

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069265.D
 Acq On : 28 Oct 2021 22:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Oct 29 07:54:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.085	168	235322	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	415965	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	390560	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	171833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	182937	53.853	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.700%			
35) Dibromofluoromethane	8.024	113	135298	52.178	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.360%			
50) Toluene-d8	10.443	98	551355	53.181	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.360%			
62) 4-Bromofluorobenzene	12.733	95	207187	52.959	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.920%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	133500	48.440	ug/l	99
3) Chloromethane	2.300	50	140123	49.792	ug/l	99
4) Vinyl Chloride	2.443	62	166650	48.880	ug/l	99
5) Bromomethane	2.840	94	108642	54.910	ug/l	98
6) Chloroethane	3.009	64	110738	54.004	ug/l	98
7) Trichlorofluoromethane	3.368	101	256619	61.486	ug/l	99
8) Diethyl Ether	3.818	74	92282	62.158	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.199	101	112271	50.713	ug/l	99
10) Methyl Iodide	4.414	142	150719	46.725	ug/l	97
11) Tert butyl alcohol	5.387	59	157971	239.804	ug/l	100
12) 1,1-Dichloroethene	4.173	96	110720	52.309	ug/l	98
13) Acrolein	4.038	56	35499	237.306	ug/l	99
14) Allyl chloride	4.835	41	189161	50.518	ug/l	96
15) Acrylonitrile	5.556	53	384940	268.645	ug/l	99
16) Acetone	4.288	43	326981	225.923	ug/l	99
17) Carbon Disulfide	4.521	76	270126	47.927	ug/l	100
18) Methyl Acetate	4.859	43	258335	52.524	ug/l	98
19) Methyl tert-butyl Ether	5.621	73	436131	52.370	ug/l	98
20) Methylene Chloride	5.092	84	133582	48.119	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	117265	49.065	ug/l	97
22) Diisopropyl ether	6.500	45	418535	48.036	ug/l	99
23) Vinyl Acetate	6.436	43	1625202m	235.103	ug/l	
24) 1,1-Dichloroethane	6.388	63	234576	52.417	ug/l	99
25) 2-Butanone	7.340	43	536933	242.118	ug/l	97
26) 2,2-Dichloropropane	7.327	77	183035	41.792	ug/l	100
27) cis-1,2-Dichloroethene	7.327	96	146754	51.968	ug/l	98
28) Bromochloromethane	7.659	49	99385	44.325	ug/l	97
29) Tetrahydrofuran	7.689	42	358110	251.170	ug/l	97
30) Chloroform	7.817	83	257669	52.965	ug/l	99
31) Cyclohexane	8.094	56	218680	48.100	ug/l	94
32) 1,1,1-Trichloroethane	8.016	97	226423	47.592	ug/l	98
36) 1,1-Dichloropropene	8.222	75	184155	51.353	ug/l	98
37) Ethyl Acetate	7.418	43	218396	53.443	ug/l	100
38) Carbon Tetrachloride	8.206	117	190321	46.599	ug/l	100
39) Methylcyclohexane	9.461	83	218720	49.259	ug/l	97
40) Benzene	8.461	78	558558	51.784	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	103116	51.184	ug/l	94
42) 1,2-Dichloroethane	8.531	62	210904	51.958	ug/l	99
43) Isopropyl Acetate	8.563	43	345772	48.530	ug/l	99
44) Trichloroethene	9.217	130	136672	50.319	ug/l	99
45) 1,2-Dichloropropane	9.491	63	141114	51.387	ug/l	98
46) Dibromomethane	9.579	93	102071	52.316	ug/l	100
47) Bromodichloromethane	9.764	83	196518	47.103	ug/l	99
48) Methyl methacrylate	9.561	41	149941	48.615	ug/l	89
49) 1,4-Dioxane	9.571	88	70323	943.389	ug/l	96
51) 4-Methyl-2-Pentanone	10.333	43	1119822	241.614	ug/l	99
52) Toluene	10.507	92	364539	51.533	ug/l	99
53) t-1,3-Dichloropropene	10.722	75	211205	44.773	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	223581	45.582	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	146701	51.692	ug/l	97
56) Ethyl methacrylate	10.762	69	244461	46.989	ug/l	98
57) 1,3-Dichloropropane	11.046	76	247733	52.328	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	337500	233.334	ug/l	99
59) 2-Hexanone	11.087	43	836479	236.269	ug/l	100
60) Dibromochloromethane	11.239	129	149205	46.330	ug/l	99
61) 1,2-Dibromoethane	11.347	107	154671	47.764	ug/l	98
64) Tetrachloroethene	10.979	164	124049	49.725	ug/l	98
65) Chlorobenzene	11.773	112	384551	50.033	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	144304	48.599	ug/l	100
67) Ethyl Benzene	11.846	91	722825	51.623	ug/l	99
68) m/p-Xylenes	11.956	106	541604	103.840	ug/l	100
69) o-Xylene	12.283	106	270288	51.490	ug/l	100
70) Styrene	12.296	104	446362	46.880	ug/l	99
71) Bromoform	12.460	173	107277	44.637	ug/l #	100
73) Isopropylbenzene	12.580	105	716806	49.627	ug/l	100
74) N-amyl acetate	12.390	43	285417	50.162	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	232586	50.444	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	199440m	44.130	ug/l	
77) Bromobenzene	12.862	156	163614	48.287	ug/l	98
78) n-propylbenzene	12.924	91	807849	49.411	ug/l	99
79) 2-Chlorotoluene	13.010	91	495971	48.167	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	597091	49.795	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	65115	43.059	ug/l	90
82) 4-Chlorotoluene	13.106	91	483337	47.592	ug/l	100
83) tert-Butylbenzene	13.326	119	515995	49.322	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	582124	49.636	ug/l	100
85) sec-Butylbenzene	13.503	105	721934	49.806	ug/l	100
86) p-Isopropyltoluene	13.618	119	578631	50.055	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	284638	48.015	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	277738	48.252	ug/l	99
89) n-Butylbenzene	13.946	91	459208	46.908	ug/l	99
90) Hexachloroethane	14.214	117	102345	44.918	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	280456	48.560	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	45824	48.002	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	125660	45.275	ug/l	100
94) Hexachlorobutadiene	15.372	225	67053	47.180	ug/l	99
95) Naphthalene	15.509	128	401063	46.924	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	126843	46.687	ug/l	100

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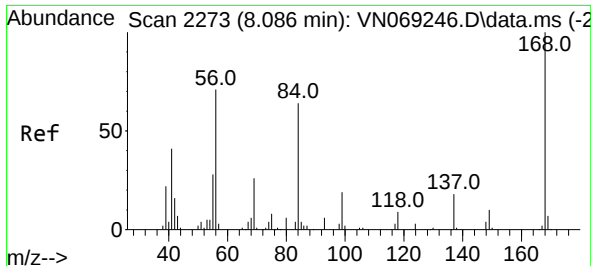
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 11/01/2021

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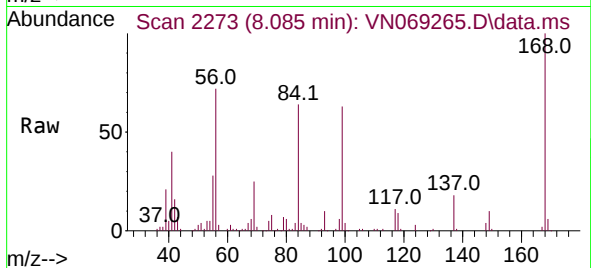
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.085 min Scan# 21
Delta R.T. -0.001 min
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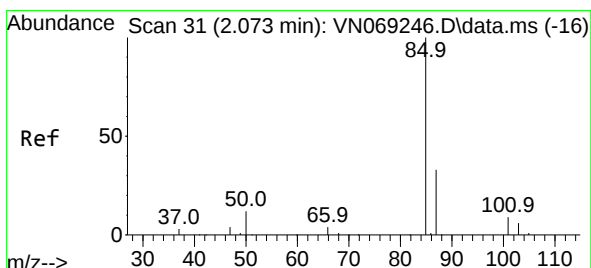
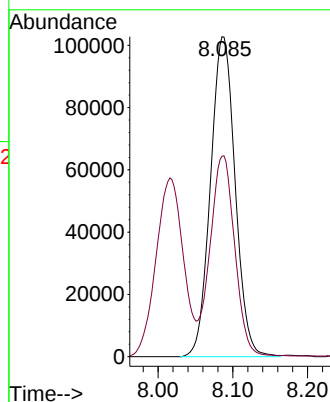
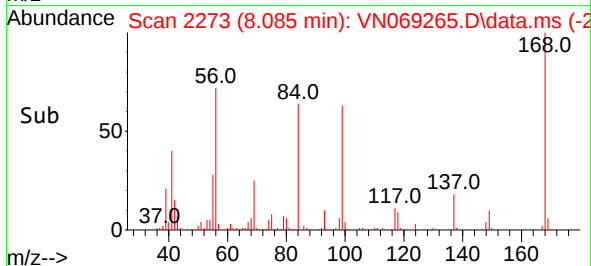
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MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 23532
Ion Ratio Lower Upper
168 100
99 62.3 48.9 73.3

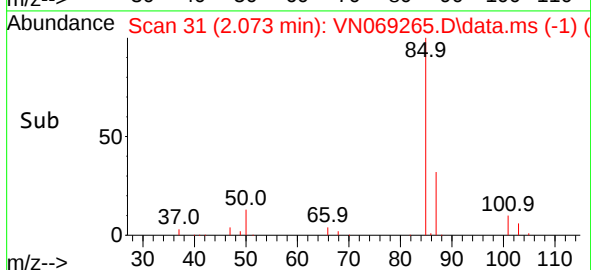
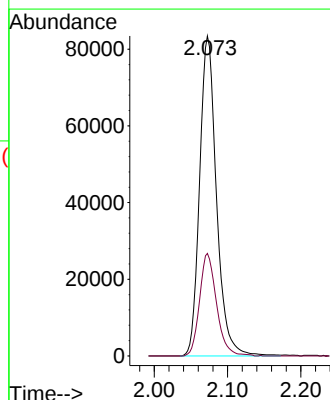
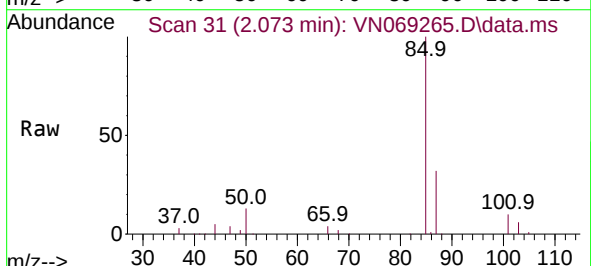
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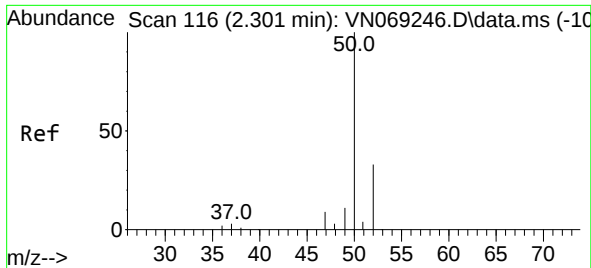
Reviewed By :Mahesh Dadoda 10/29/2021
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#2
Dichlorodifluoromethane
Concen: 48.440 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Tgt Ion: 85 Resp: 133500
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.8





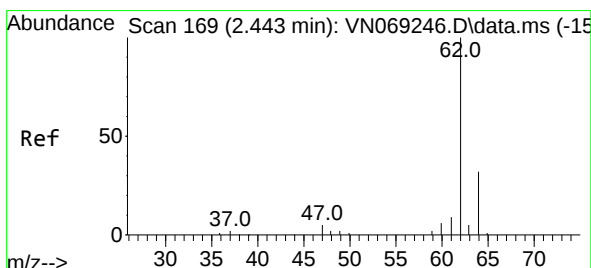
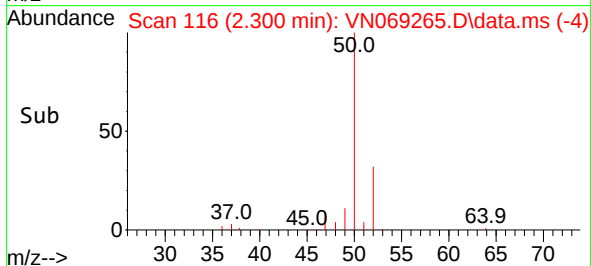
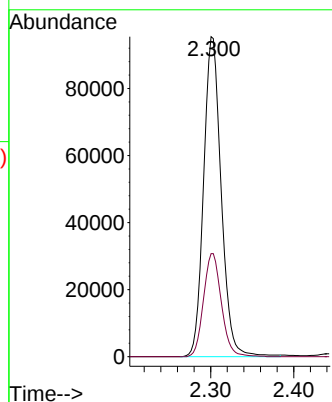
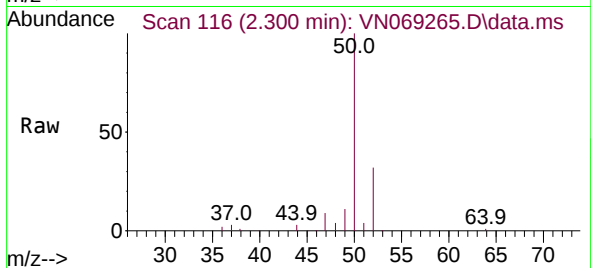
#3
Chloromethane
Concen: 49.792 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.001 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 14012
Ion Ratio Lower Upper
50 100
52 32.2 26.3 39.5

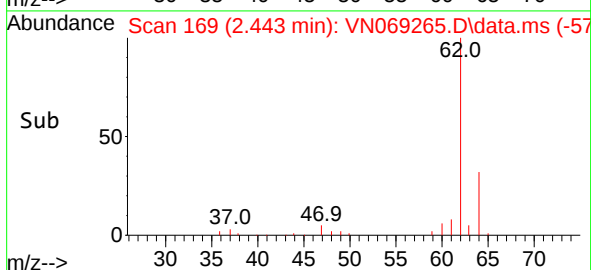
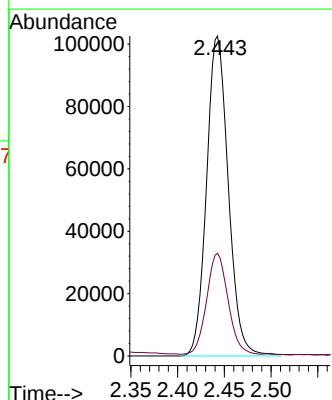
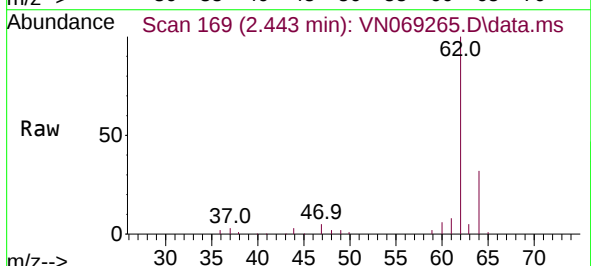
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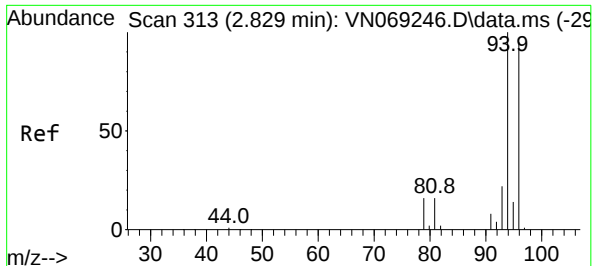
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#4
Vinyl Chloride
Concen: 48.880 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

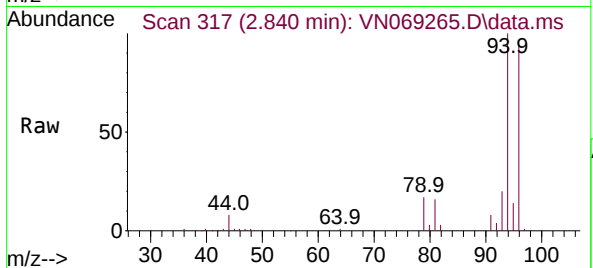
Tgt Ion: 62 Resp: 166650
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 54.910 ug/l
RT: 2.840 min Scan# 313
Delta R.T. 0.011 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

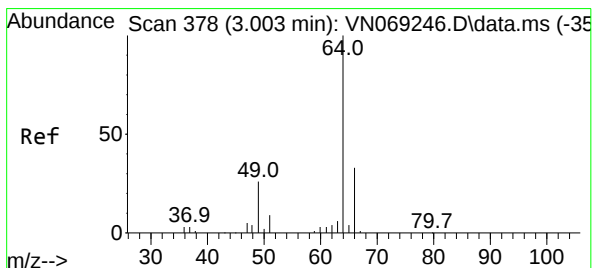
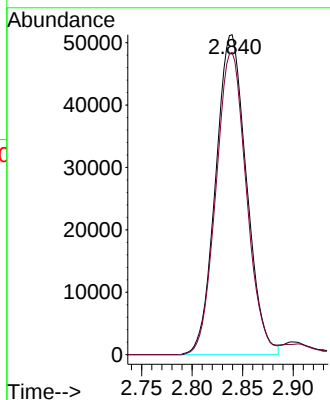
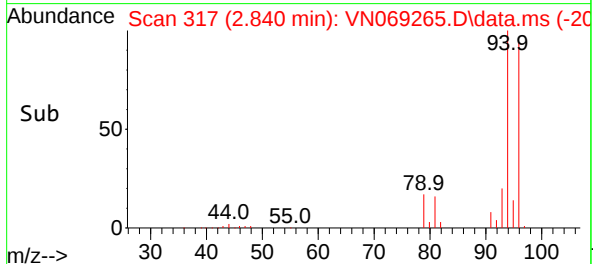
Instrument :
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Tgt Ion: 94 Resp: 10864
Ion Ratio Lower Upper
94 100
96 94.4 74.2 111.4

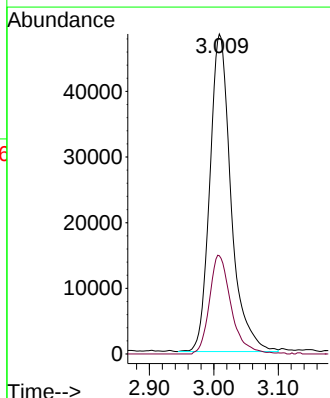
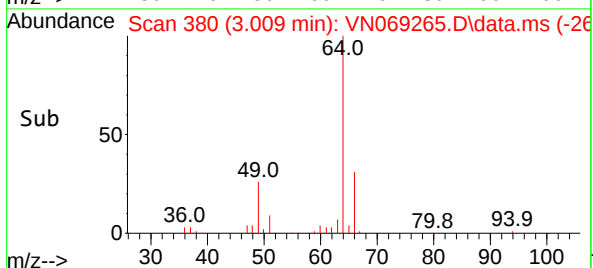
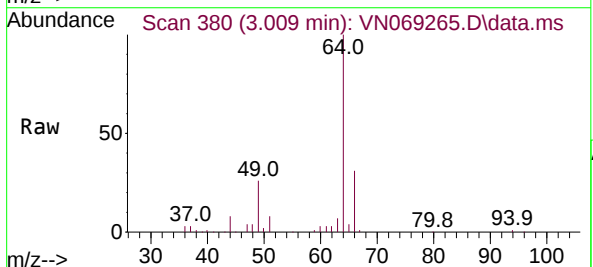
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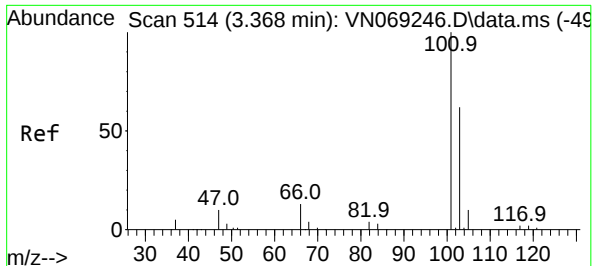
Reviewed By :Mahesh Dadoda 10/29/2021
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#6
Chloroethane
Concen: 54.004 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN069265.D
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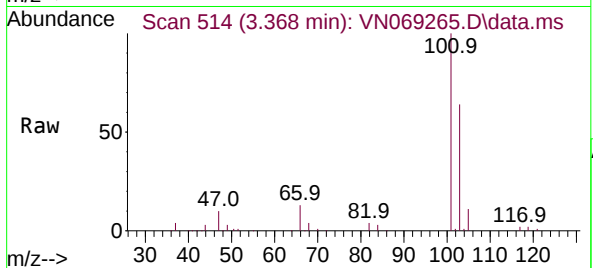
Tgt Ion: 64 Resp: 110738
Ion Ratio Lower Upper
64 100
66 30.9 25.6 38.4





#7
Trichlorofluoromethane
Concen: 61.486 ug/l
RT: 3.368 min Scan# 514
Delta R.T. -0.000 min
Lab File: VN069265.D
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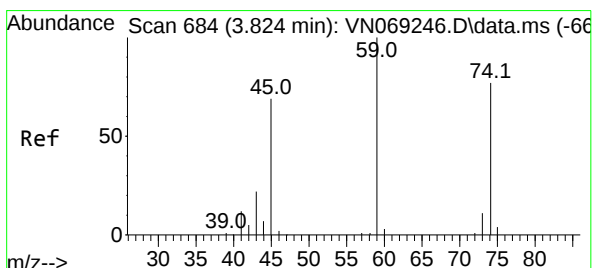
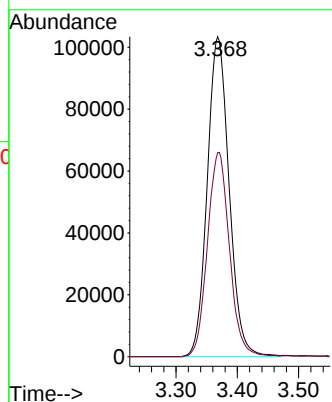
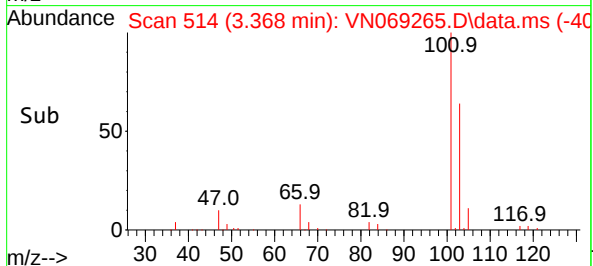
Instrument :
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Tgt Ion:101 Resp: 256619
Ion Ratio Lower Upper
101 100
103 63.7 51.7 77.5

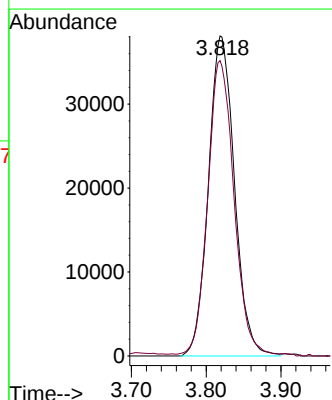
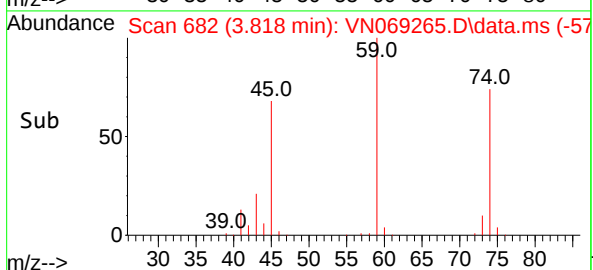
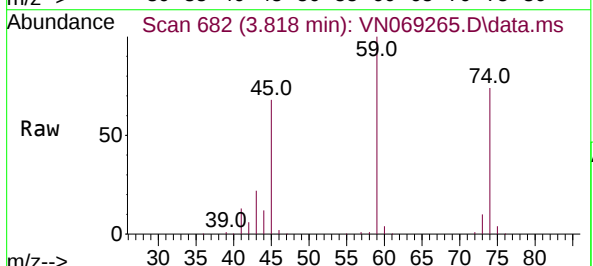
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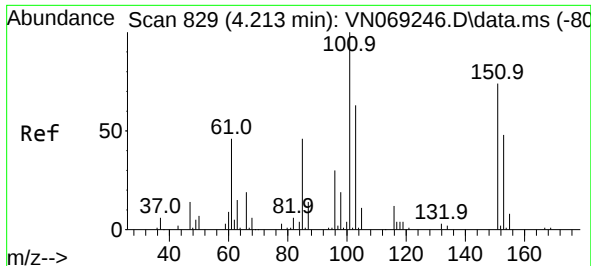
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#8
Diethyl Ether
Concen: 62.158 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.006 min
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Acq: 28 Oct 2021 22:18

Tgt Ion: 74 Resp: 92282
Ion Ratio Lower Upper
74 100
45 91.6 47.0 141.2





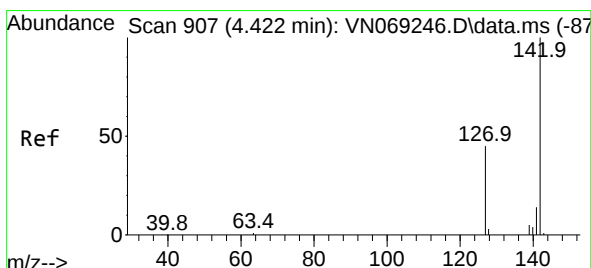
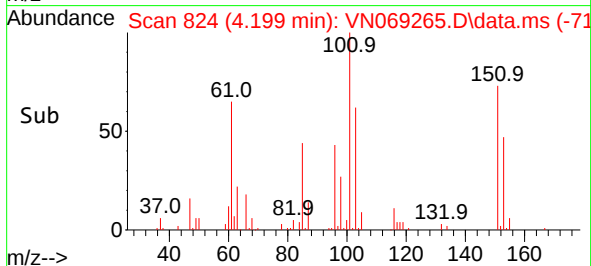
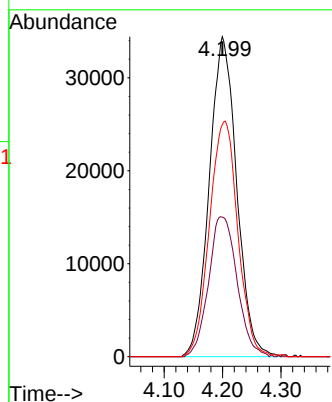
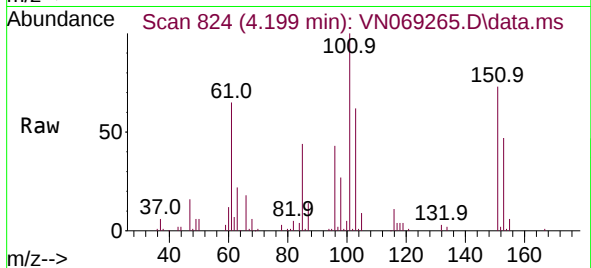
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.713 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.014 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11227
Ion Ratio Lower Upper
101 100
85 45.5 37.2 55.8
151 76.2 61.1 91.7

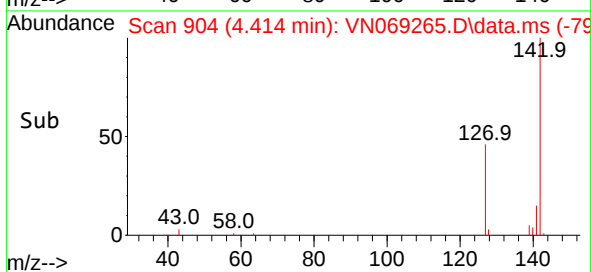
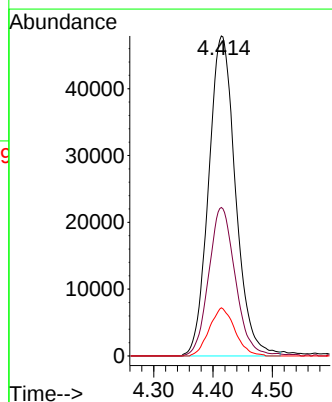
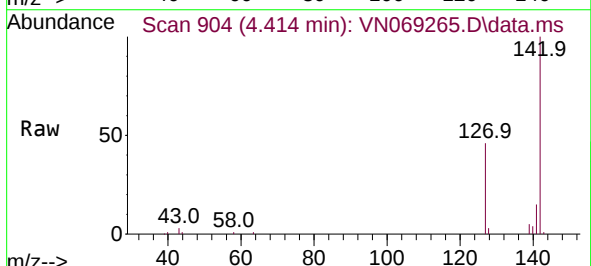
Manual Integrations
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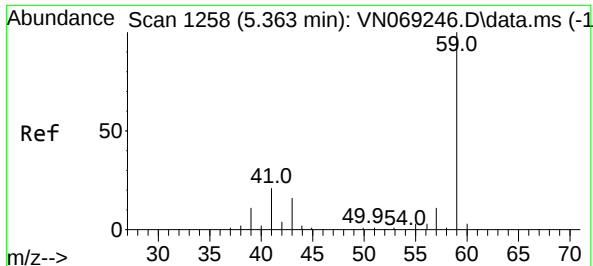
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#10
Methyl Iodide
Concen: 46.725 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Tgt Ion:142 Resp: 150719
Ion Ratio Lower Upper
142 100
127 45.8 34.4 51.6
141 14.4 11.3 16.9





#11

Tert butyl alcohol

Concen: 239.804 ug/l

RT: 5.387 min Scan# 11

Delta R.T. 0.024 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 15797

Ion Ratio Lower Upper

59 100

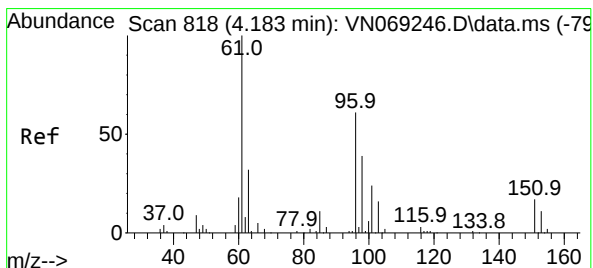
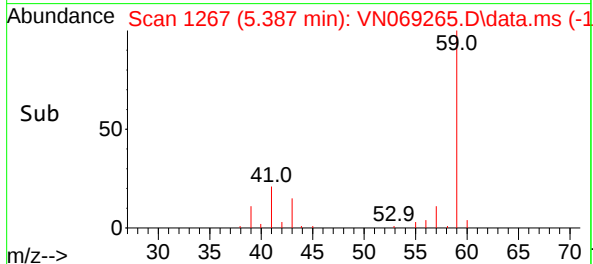
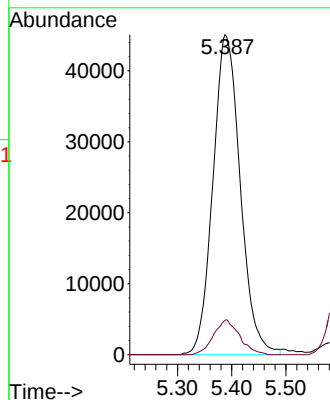
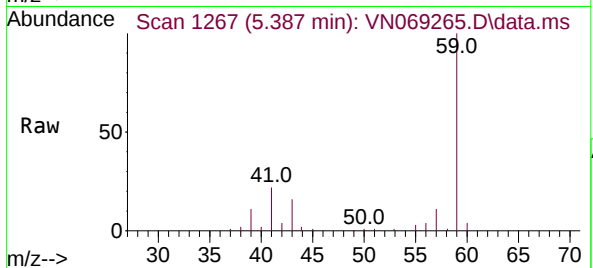
57 10.4 8.3 12.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#12

1,1-Dichloroethene

Concen: 52.309 ug/l

RT: 4.173 min Scan# 814

Delta R.T. -0.010 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

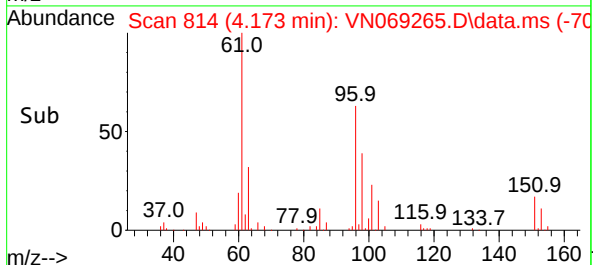
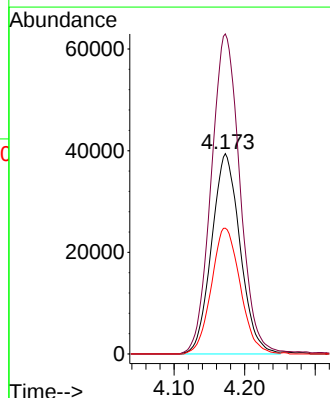
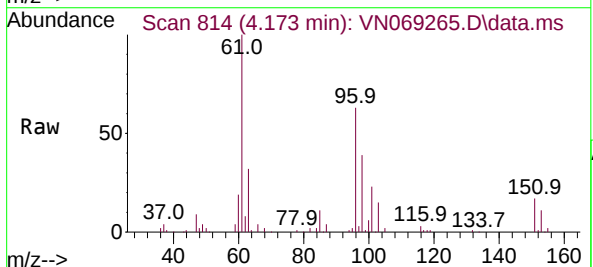
Tgt Ion: 96 Resp: 110720

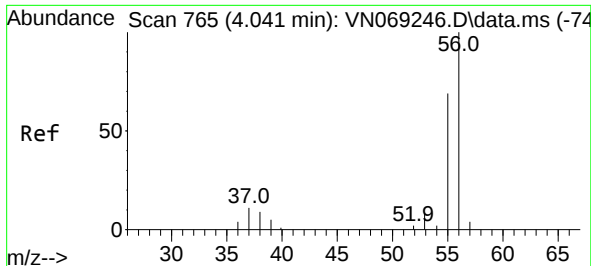
Ion Ratio Lower Upper

96 100

61 159.8 129.8 194.6

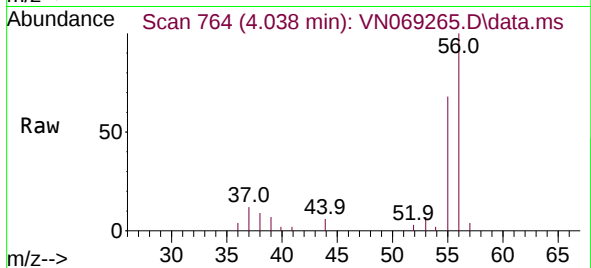
98 62.8 51.4 77.2





#13
Acrolein
Concen: 237.306 ug/l
RT: 4.038 min Scan# 765
Delta R.T. -0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

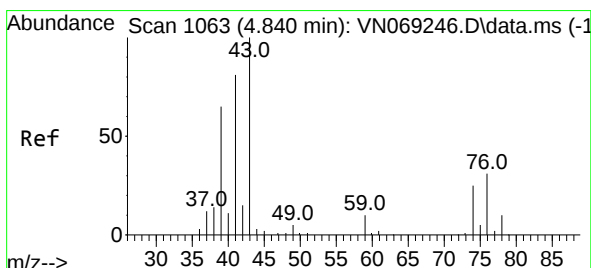
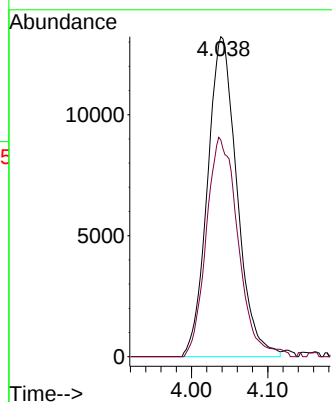
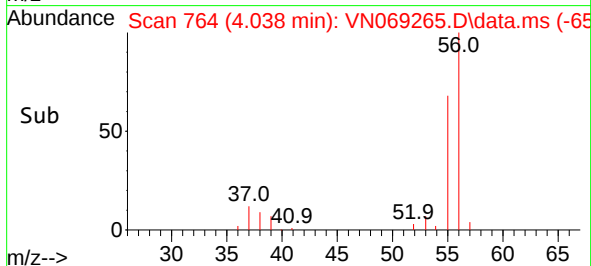
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



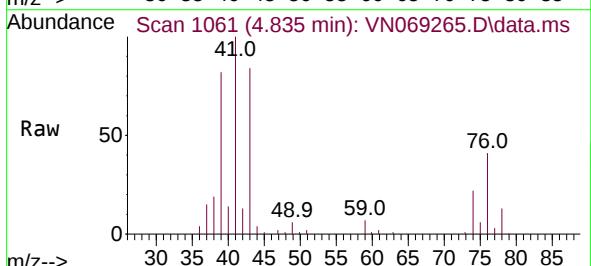
Tgt Ion: 56 Resp: 35499
Ion Ratio Lower Upper
56 100
55 73.8 58.1 87.1

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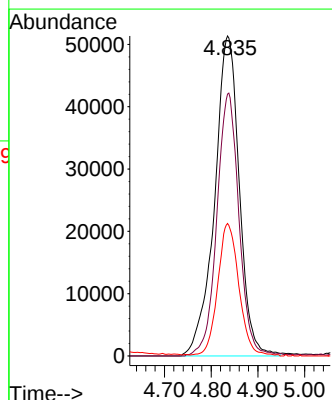
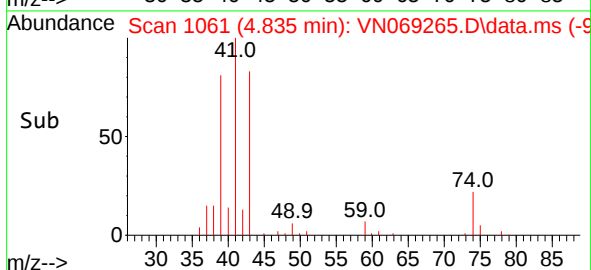
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

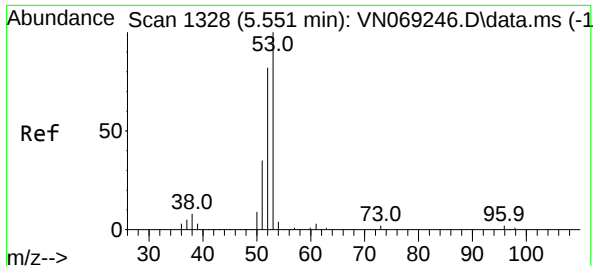


#14
Allyl chloride
Concen: 50.518 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



Tgt Ion: 41 Resp: 189161
Ion Ratio Lower Upper
41 100
39 73.2 55.6 83.4
76 34.7 26.4 39.6





#15

Acrylonitrile

Concen: 268.645 ug/l

RT: 5.556 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

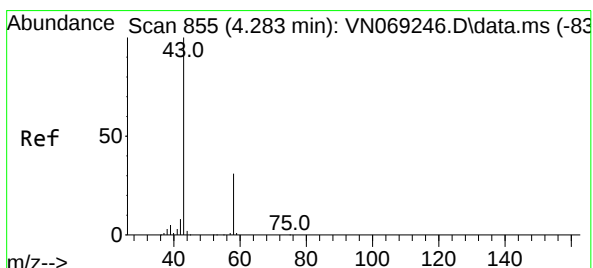
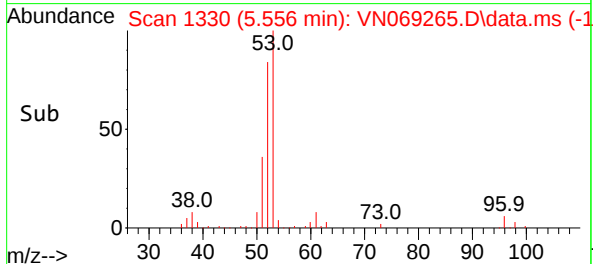
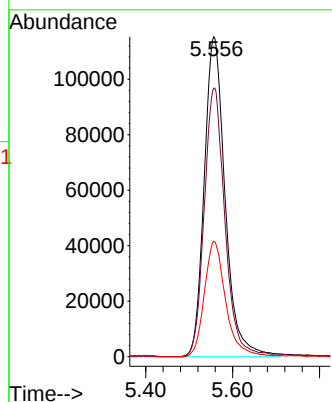
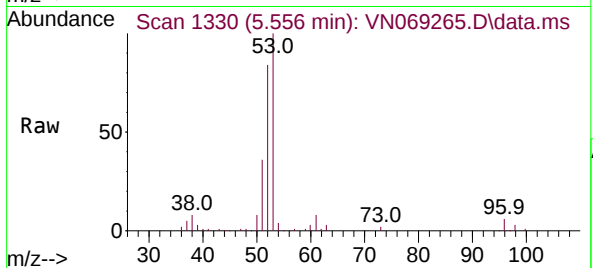
Tgt Ion: 53 Resp: 384940

Ion	Ratio	Lower	Upper
53	100		
52	83.2	65.7	98.5
51	36.8	28.9	43.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#16

Acetone

Concen: 225.923 ug/l

RT: 4.288 min Scan# 857

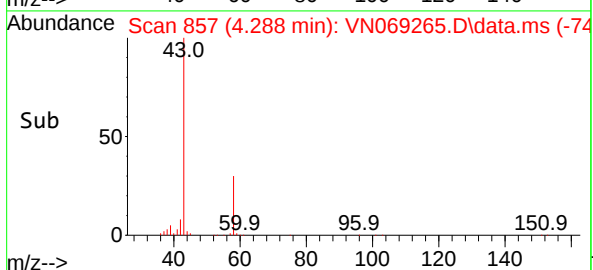
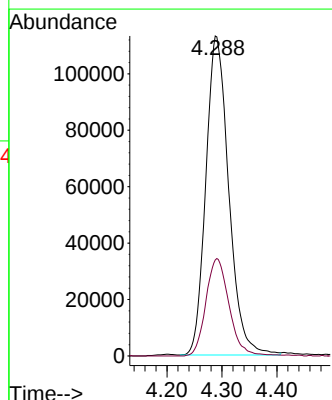
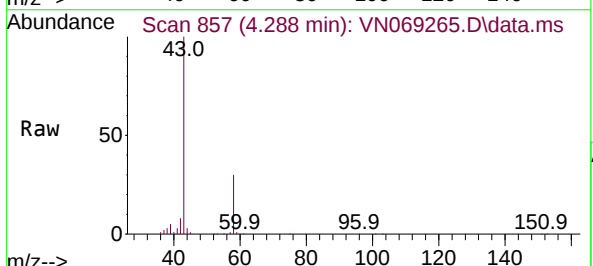
Delta R.T. 0.005 min

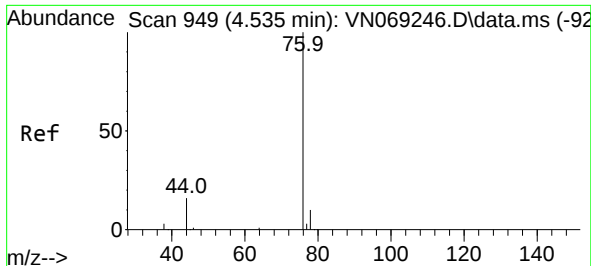
Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Tgt Ion: 43 Resp: 326981

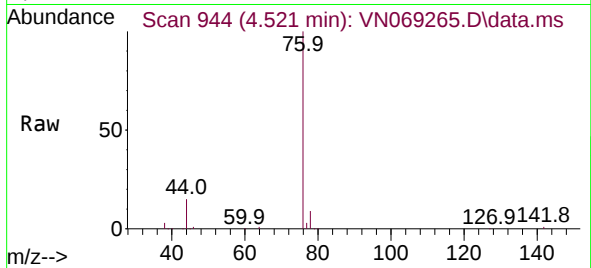
Ion	Ratio	Lower	Upper
43	100		
58	30.1	24.5	36.7





#17
Carbon Disulfide
Concen: 47.927 ug/l
RT: 4.521 min Scan# 949
Delta R.T. -0.014 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

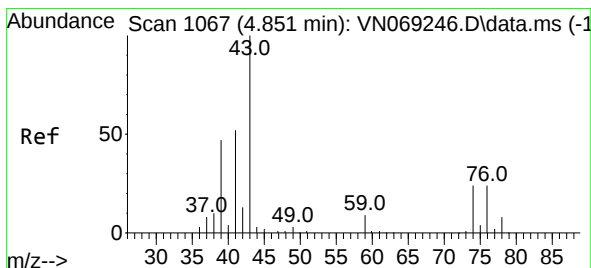
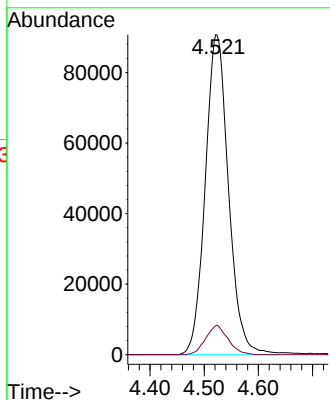
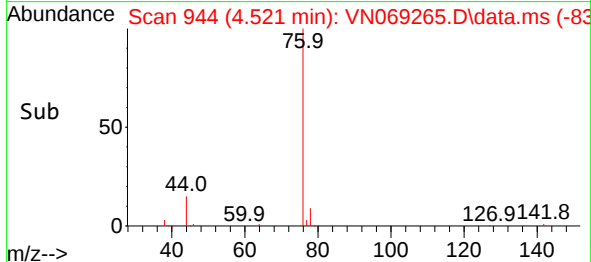
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



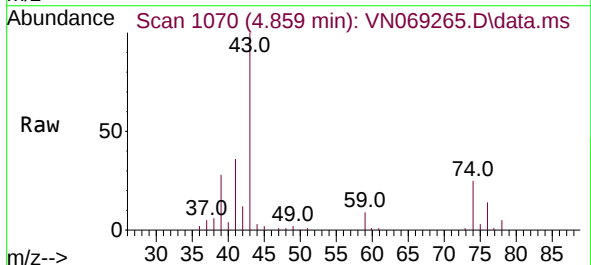
Tgt Ion: 76 Resp: 270120
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

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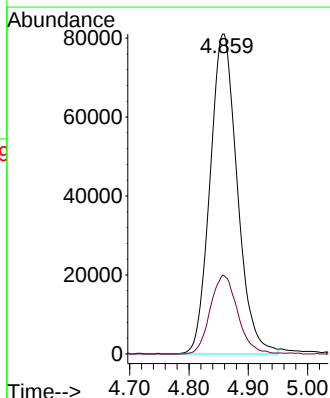
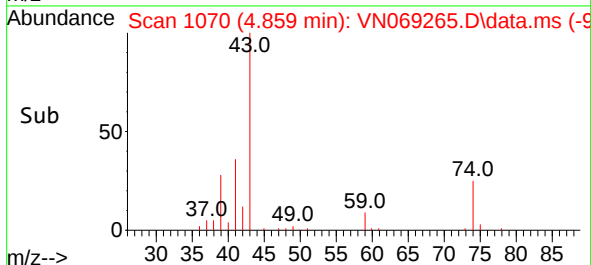
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

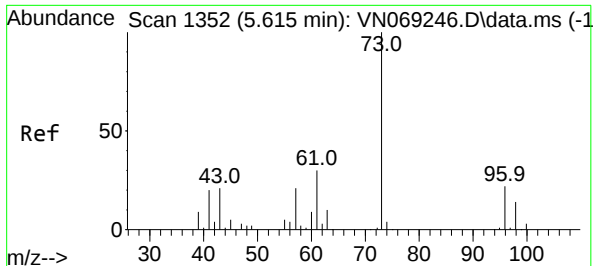


#18
Methyl Acetate
Concen: 52.524 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



Tgt Ion: 43 Resp: 258335
Ion Ratio Lower Upper
43 100
74 24.8 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 52.370 ug/l

RT: 5.621 min Scan# 1157

Delta R.T. 0.006 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 43613

Ion Ratio Lower Upper

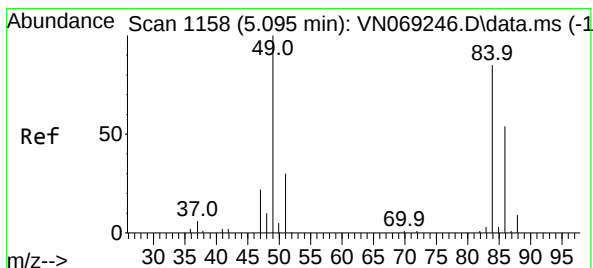
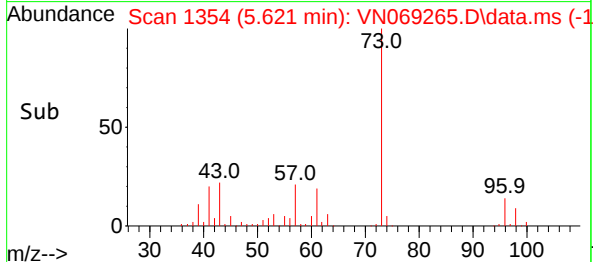
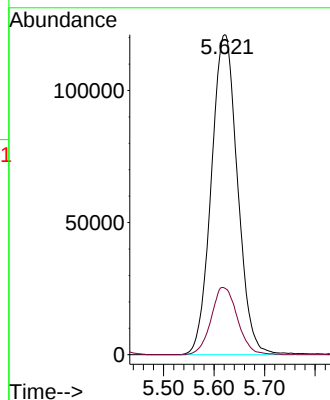
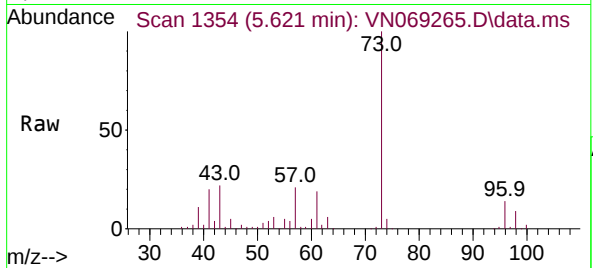
73 100

57 20.8 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#20

Methylene Chloride

Concen: 48.119 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.003 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Tgt Ion: 84 Resp: 133582

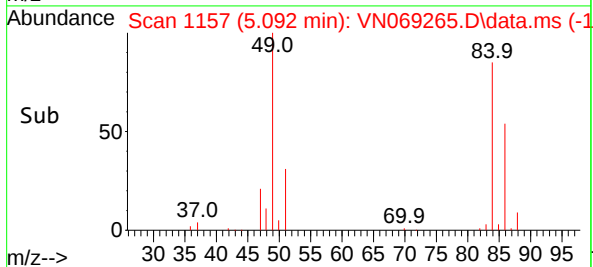
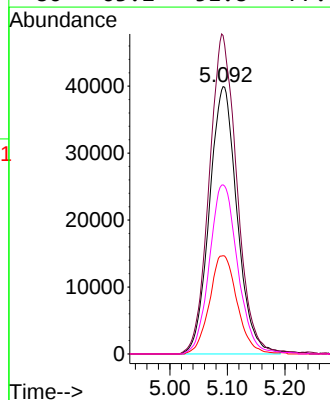
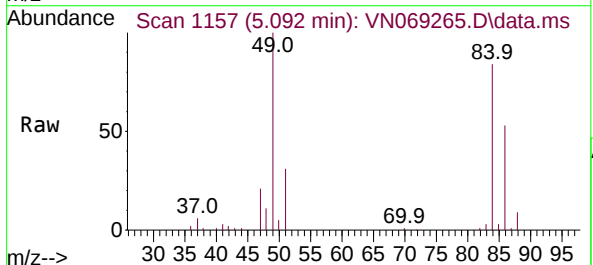
Ion Ratio Lower Upper

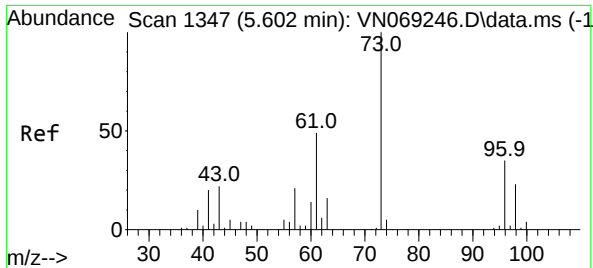
84 100

49 119.1 97.6 146.4

51 36.7 30.3 45.5

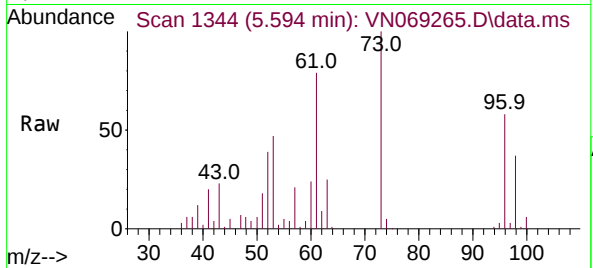
86 63.2 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 49.065 ug/l
RT: 5.594 min Scan# 11726
Delta R.T. -0.008 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

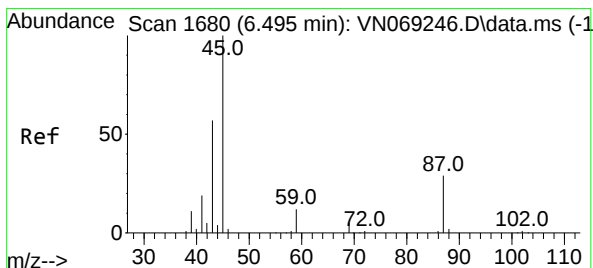
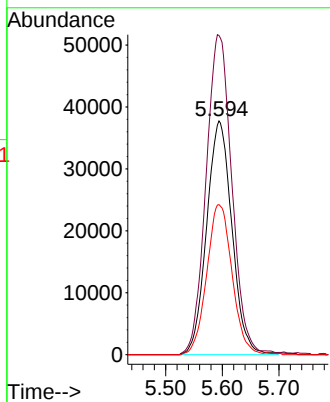
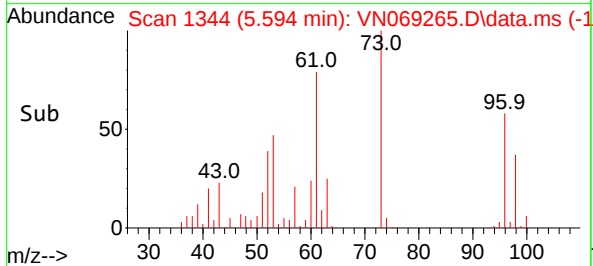
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



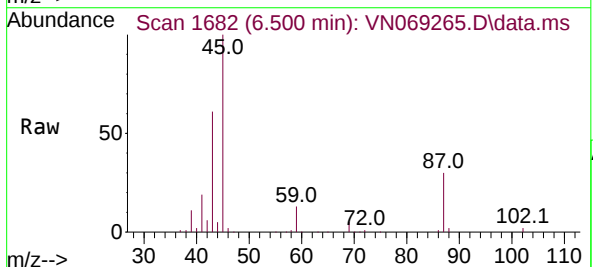
Tgt Ion: 96 Resp: 11726
Ion Ratio Lower Upper
96 100
61 136.6 112.4 168.6
98 64.2 52.0 78.0

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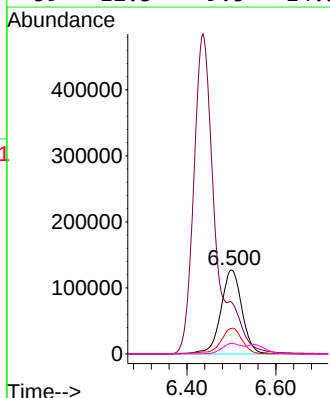
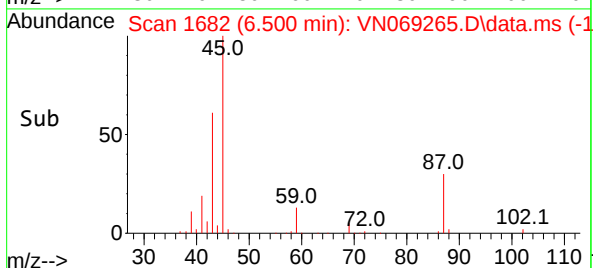
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

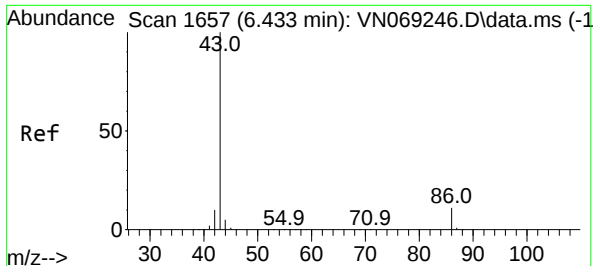


#22
Diisopropyl ether
Concen: 48.036 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. 0.005 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



Tgt Ion: 45 Resp: 418535
Ion Ratio Lower Upper
45 100
43 59.7 48.0 72.0
87 30.3 23.4 35.0
59 12.3 9.5 14.3





#23

Vinyl Acetate

Concen: 235.103 ug/l m

RT: 6.436 min Scan# 1657

Delta R.T. 0.003 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 162520

Ion Ratio Lower Upper

43 100

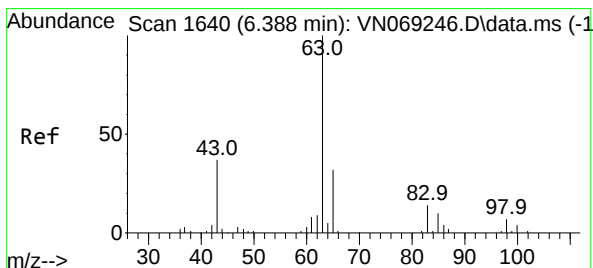
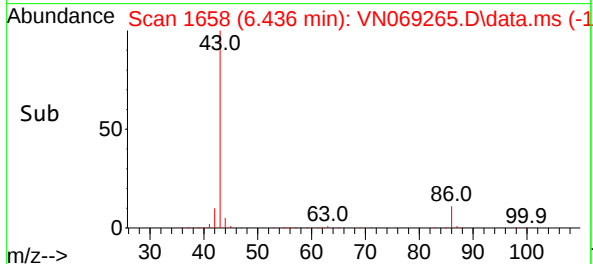
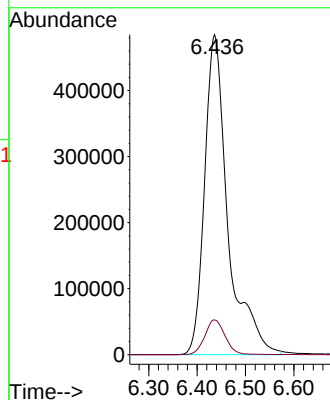
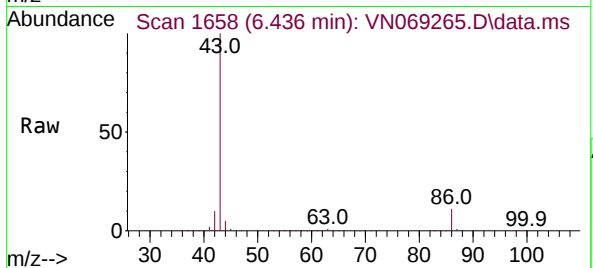
86 10.9 8.3 12.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#24

1,1-Dichloroethane

Concen: 52.417 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

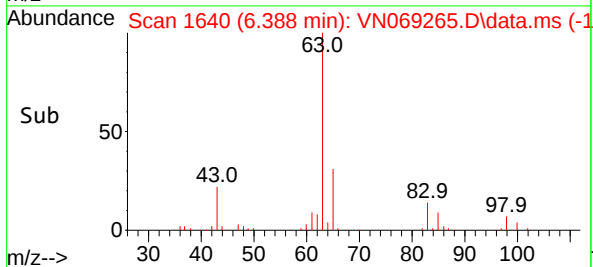
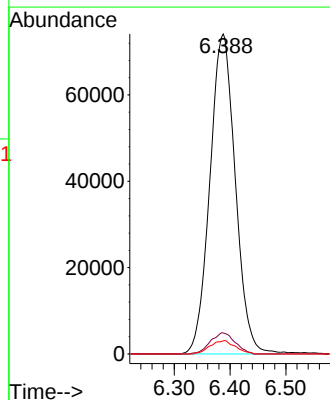
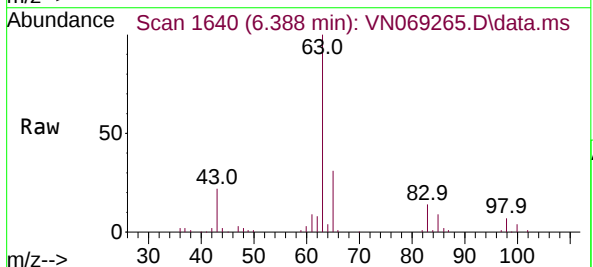
Tgt Ion: 63 Resp: 234576

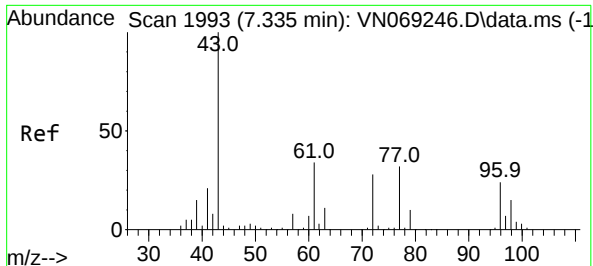
Ion Ratio Lower Upper

63 100

98 6.6 3.5 10.4

100 4.1 2.1 6.5





#25

2-Butanone

Concen: 242.118 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 53693

Ion Ratio Lower Upper

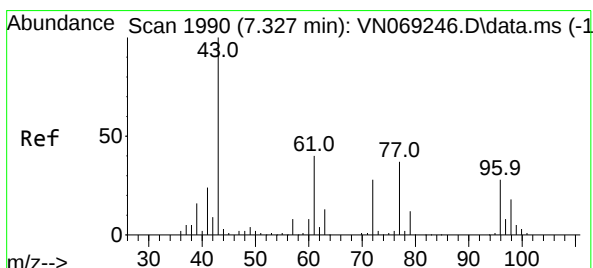
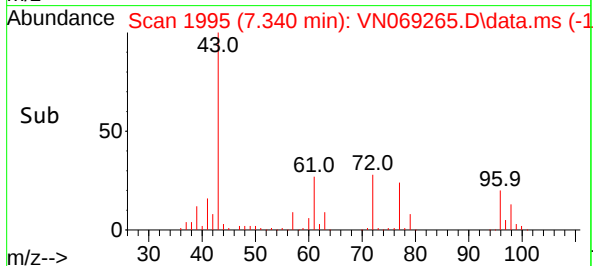
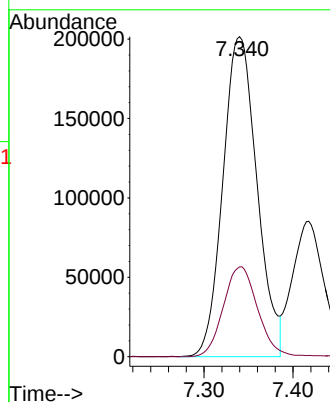
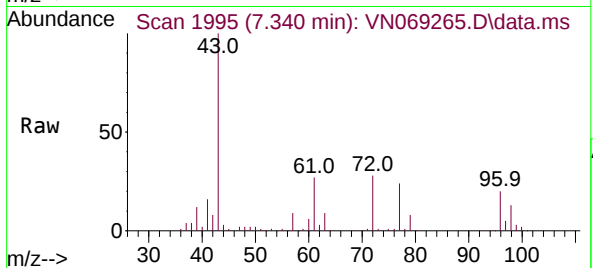
43 100

72 28.1 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#26

2,2-Dichloropropane

Concen: 41.792 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069265.D

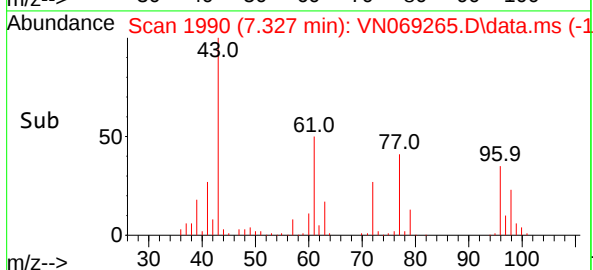
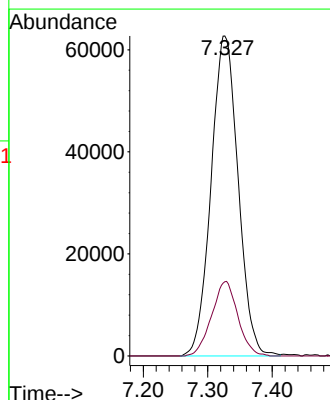
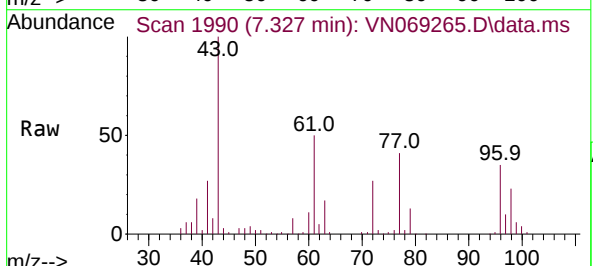
Acq: 28 Oct 2021 22:18

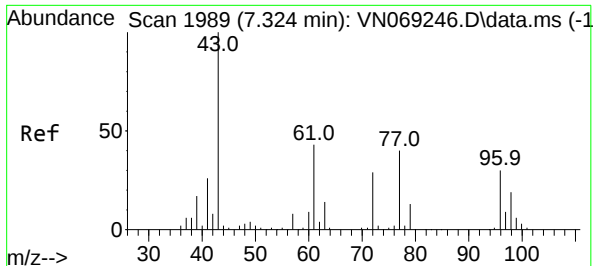
Tgt Ion: 77 Resp: 183035

Ion Ratio Lower Upper

77 100

97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 51.968 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 146754

Ion Ratio Lower Upper

96 100

61 141.6 0.0 290.6

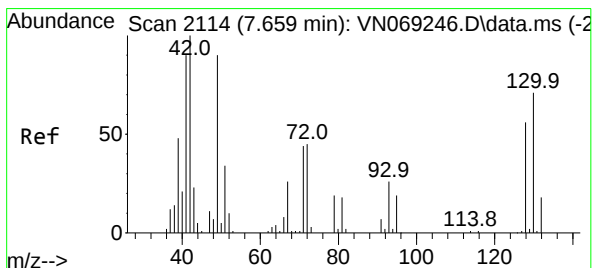
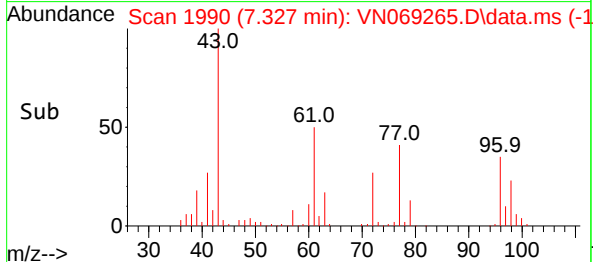
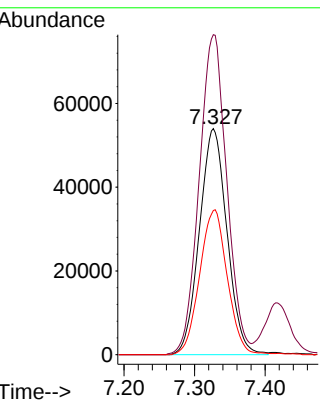
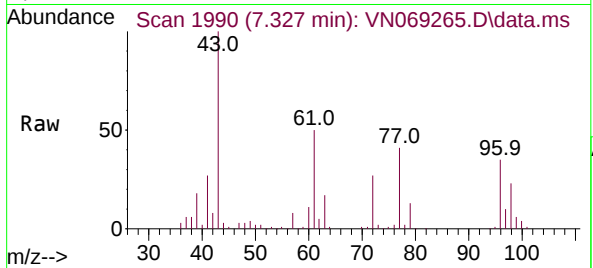
98 64.2 0.0 127.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#28

Bromochloromethane

Concen: 44.325 ug/l

RT: 7.659 min Scan# 2114

Delta R.T. 0.000 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

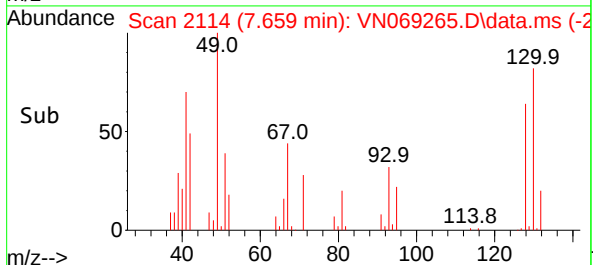
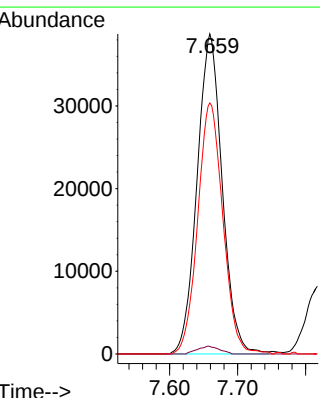
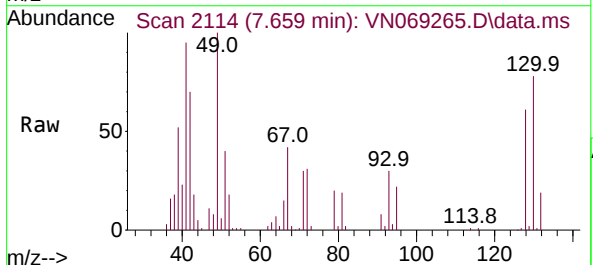
Tgt Ion: 49 Resp: 99385

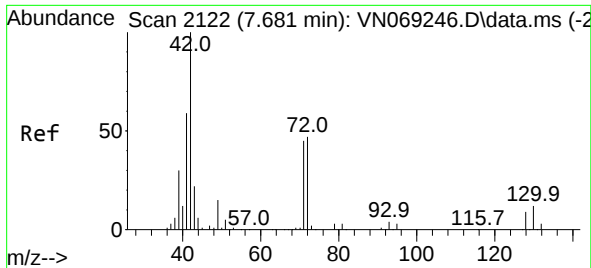
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.4

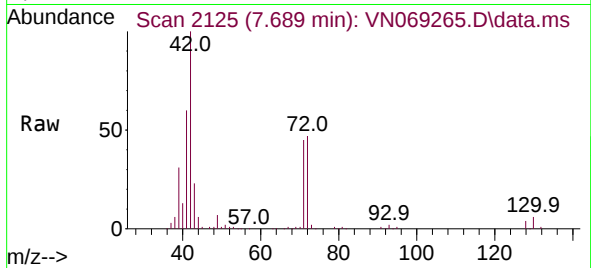
130 78.6 60.8 91.2





#29
Tetrahydrofuran
Concen: 251.170 ug/l
RT: 7.689 min Scan# 2122
Delta R.T. 0.008 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

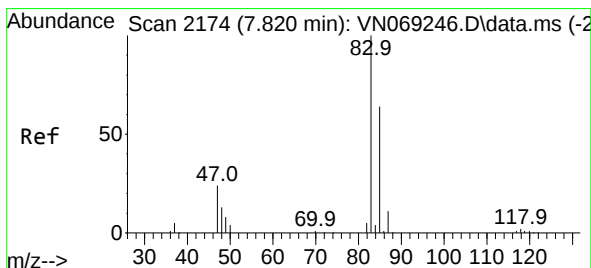
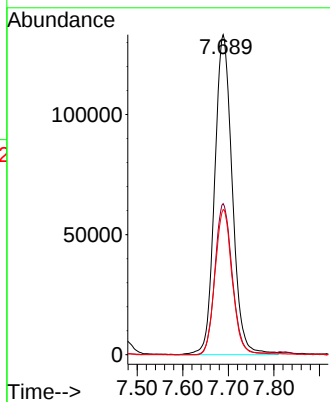
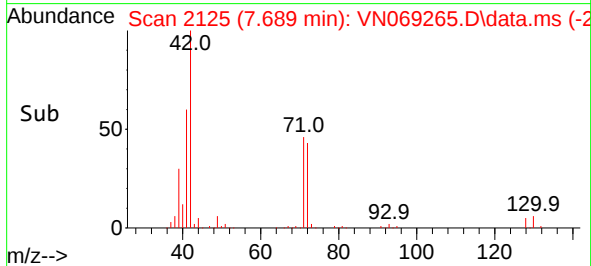
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 358110
Ion Ratio Lower Upper
42 100
72 46.3 35.4 53.2
71 44.1 33.8 50.6

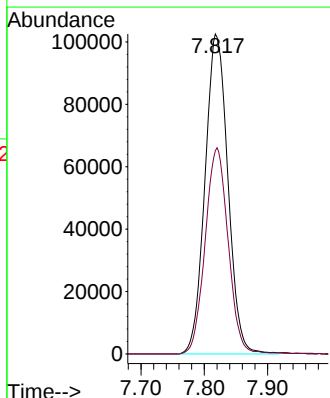
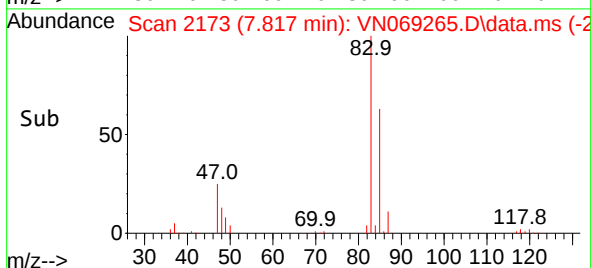
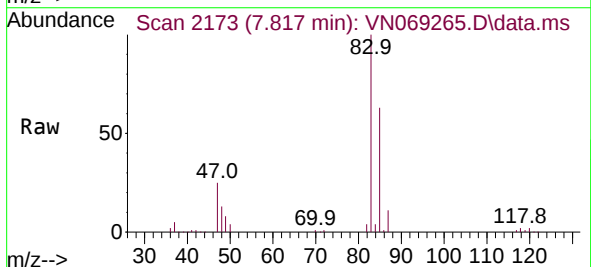
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APPROVED

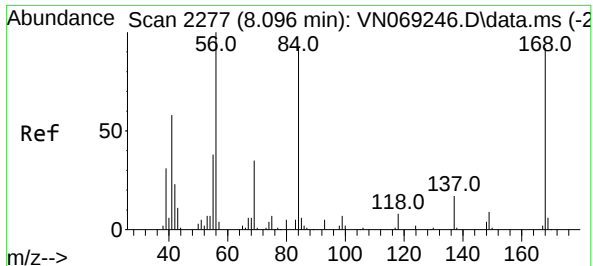
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#30
Chloroform
Concen: 52.965 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

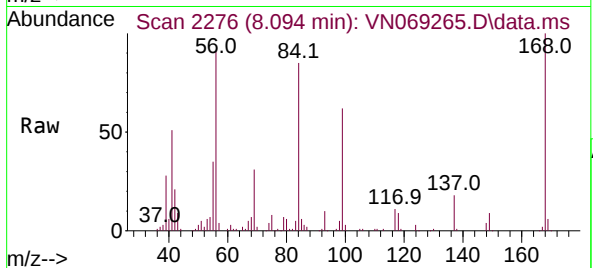
Tgt Ion: 83 Resp: 257669
Ion Ratio Lower Upper
83 100
85 63.5 51.1 76.7





#31
Cyclohexane
Concen: 48.100 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

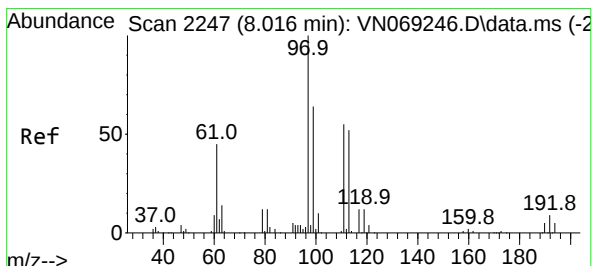
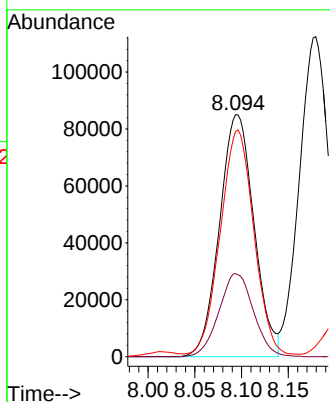
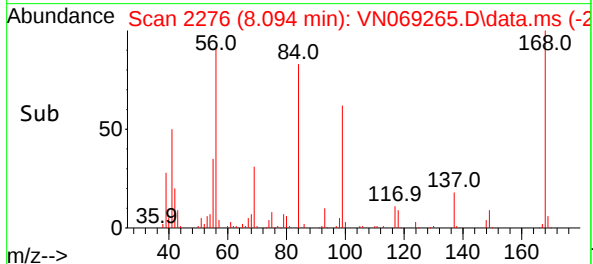
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 218680
Ion Ratio Lower Upper
56 100
69 34.3 26.9 40.3
84 91.8 67.6 101.4

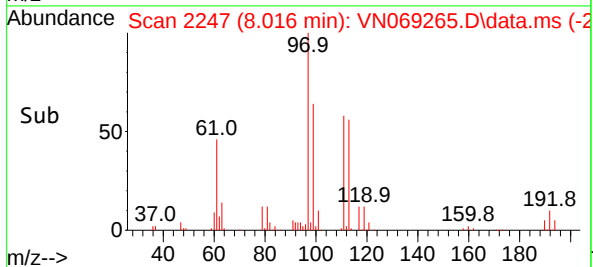
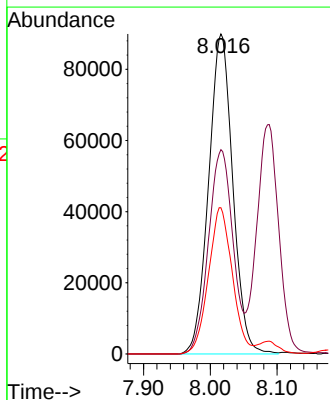
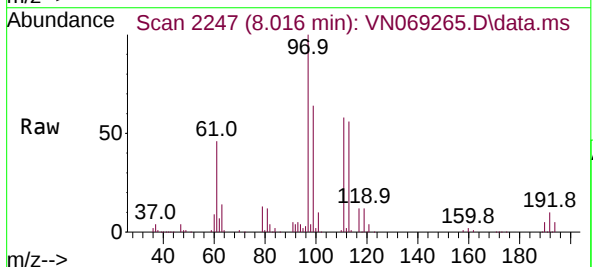
Manual Integrations
APPROVED

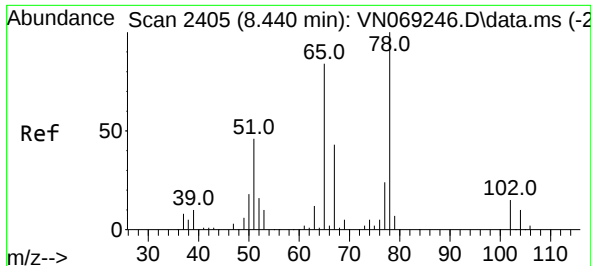
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#32
1,1,1-Trichloroethane
Concen: 47.592 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

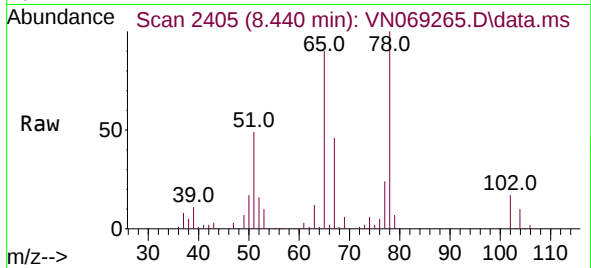
Tgt Ion: 97 Resp: 226423
Ion Ratio Lower Upper
97 100
99 64.4 50.8 76.2
61 45.4 34.6 51.8





#33
1,2-Dichloroethane-d4
Concen: 53.853 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

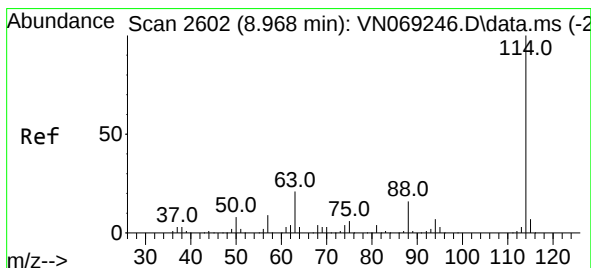
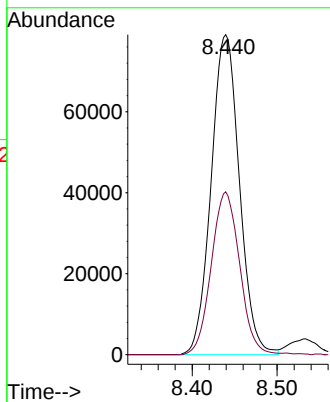
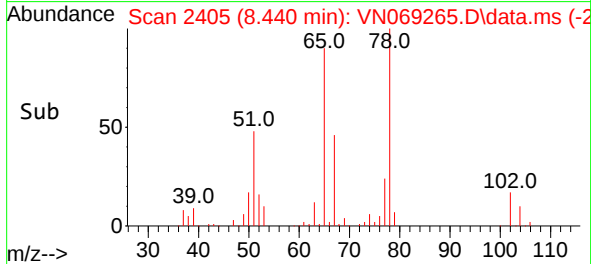
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



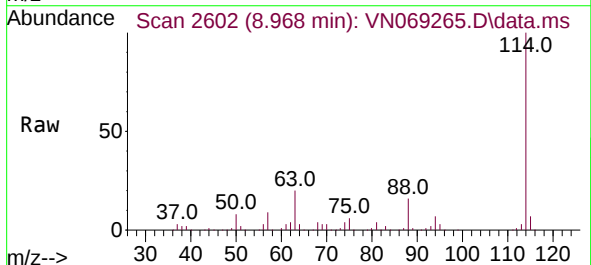
Tgt Ion: 65 Resp: 18293
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8

Manual Integrations
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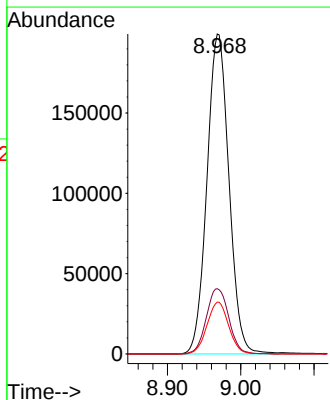
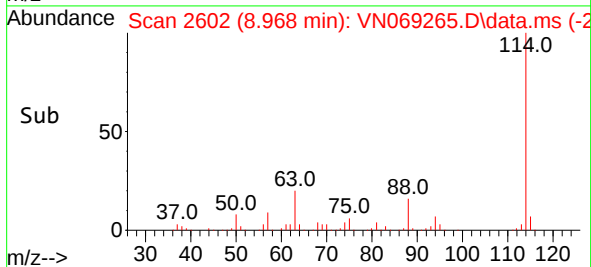
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

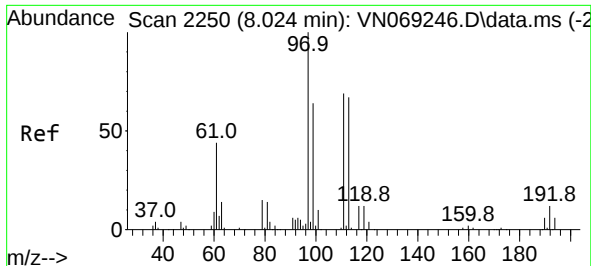


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



Tgt Ion:114 Resp: 415965
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 52.178 ug/l

RT: 8.024 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069265.D

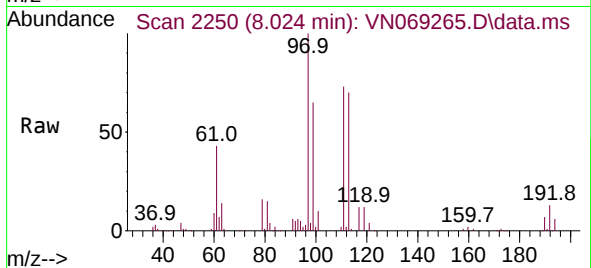
Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

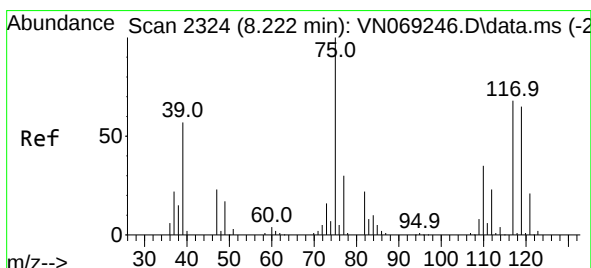
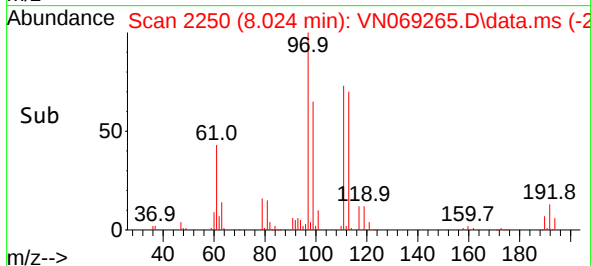
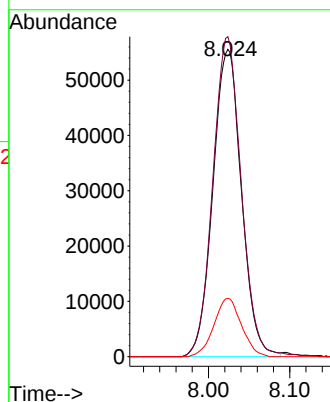


Tgt Ion:	113	Resp:	135298
Ion Ratio	Lower	Upper	
113	100		
111	104.1	83.2	124.8
192	18.3	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#36

1,1-Dichloropropene

Concen: 51.353 ug/l

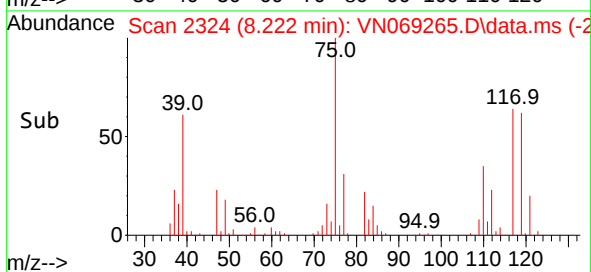
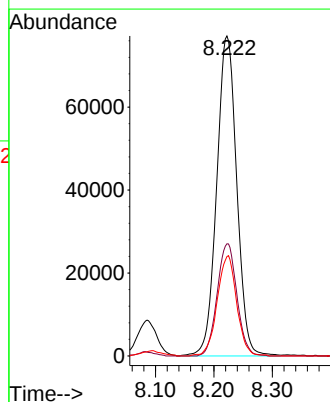
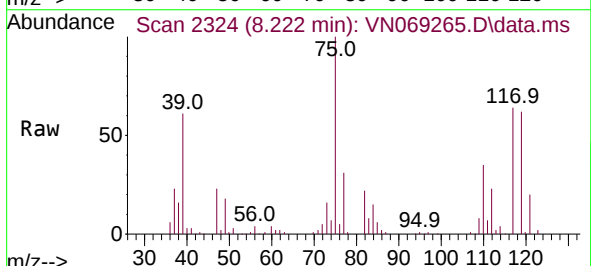
RT: 8.222 min Scan# 2324

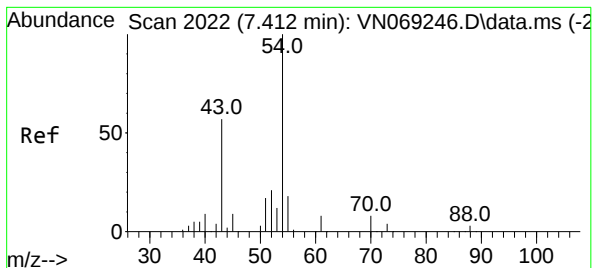
Delta R.T. 0.000 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Tgt Ion:	75	Resp:	184155
Ion Ratio	Lower	Upper	
75	100		
110	34.5	17.9	53.8
77	30.5	24.7	37.1





#37

Ethyl Acetate

Concen: 53.443 ug/l

RT: 7.418 min Scan# 2022

Delta R.T. 0.006 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

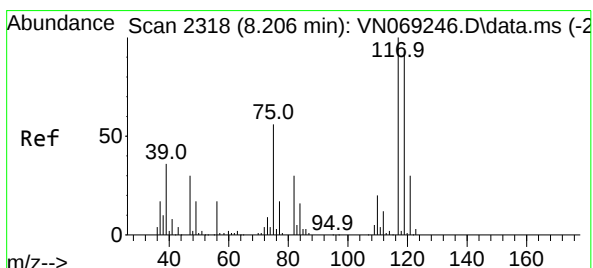
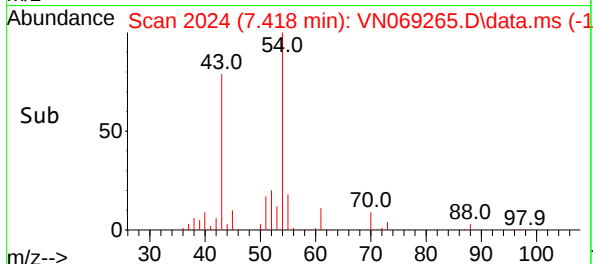
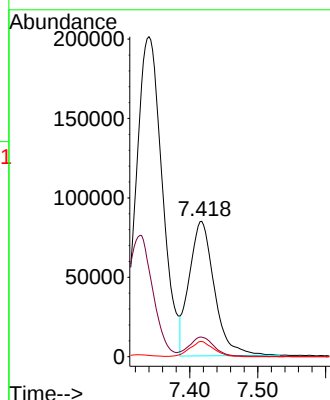
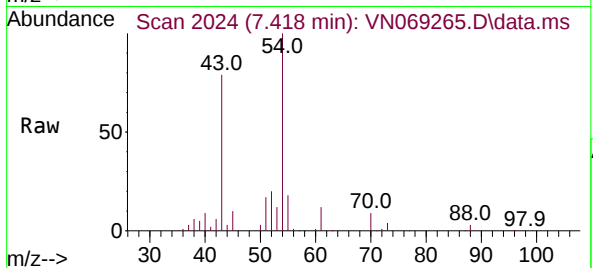
Tgt Ion: 43 Resp: 218390

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.2	16.8
70	10.6	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#38

Carbon Tetrachloride

Concen: 46.599 ug/l

RT: 8.206 min Scan# 2318

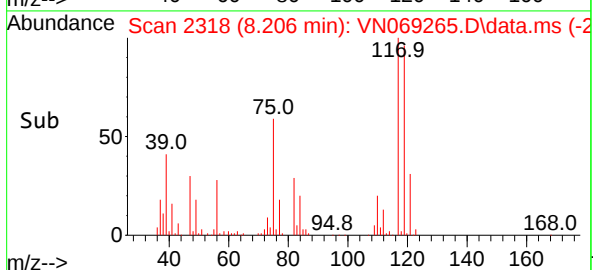
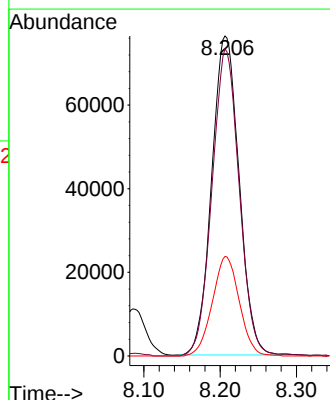
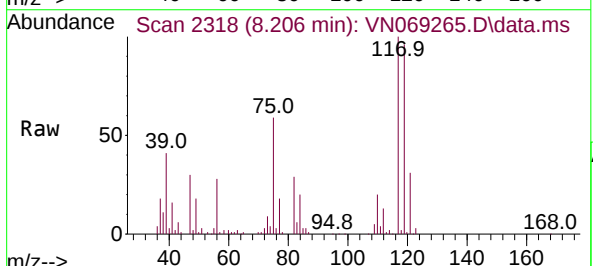
Delta R.T. 0.000 min

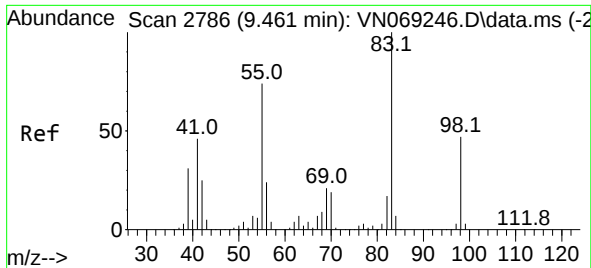
Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Tgt Ion:117 Resp: 190321

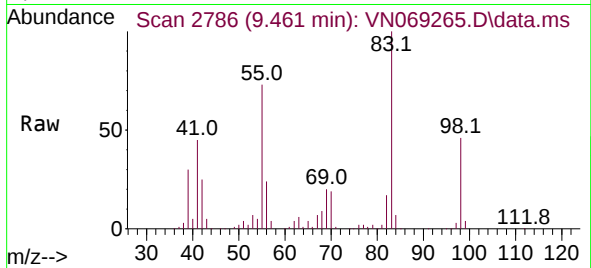
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.9	115.3
121	31.2	24.6	37.0





#39
Methylcyclohexane
Concen: 49.259 ug/l
RT: 9.461 min Scan# 218720
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

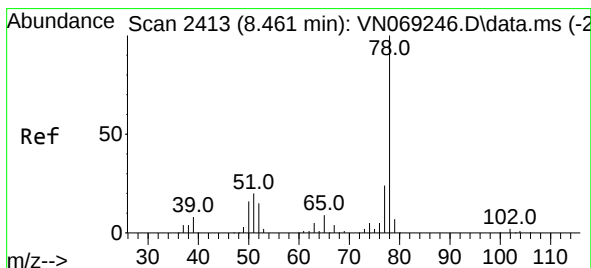
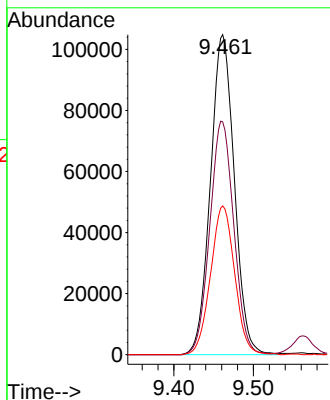
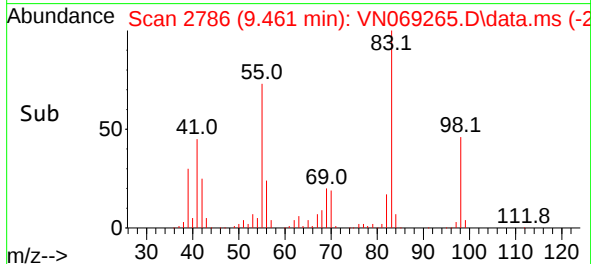
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 218720
Ion Ratio Lower Upper
83 100
55 72.7 61.4 92.0
98 46.5 36.4 54.6

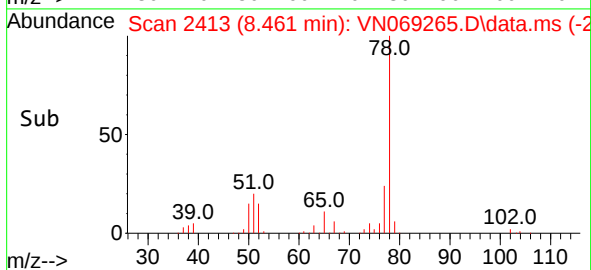
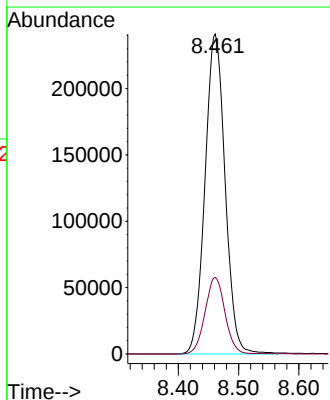
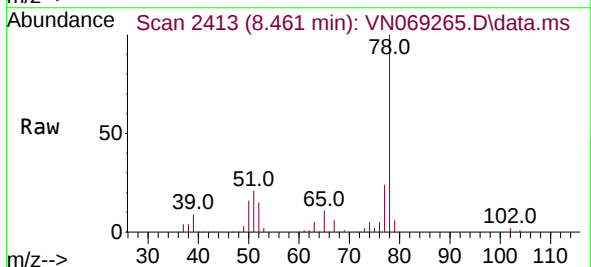
Manual Integrations
APPROVED

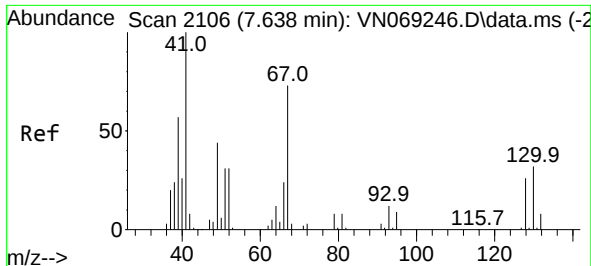
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#40
Benzene
Concen: 51.784 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

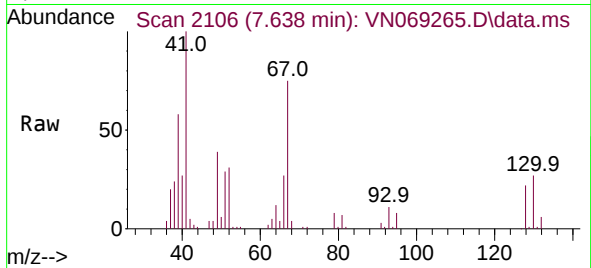
Tgt Ion: 78 Resp: 558558
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7





#41
Methacrylonitrile
Concen: 51.184 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

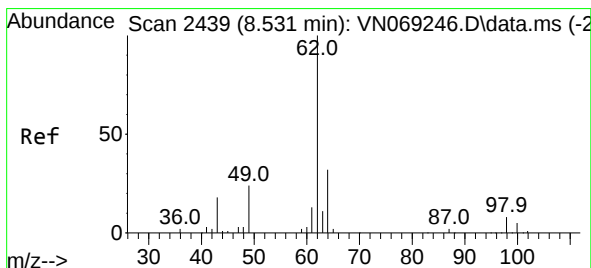
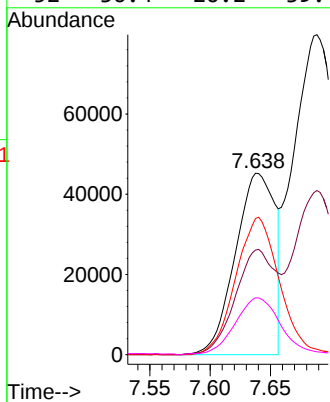
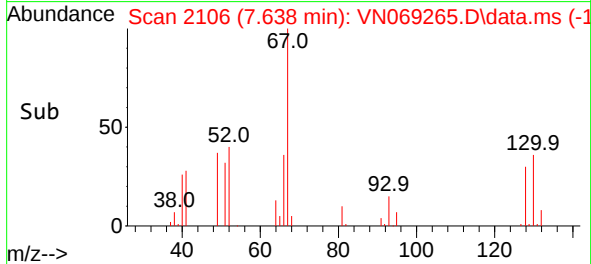
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	103110
Ion Ratio	100	Lower	Upper
41	100		
39	60.2	44.9	67.3
67	84.2	62.6	93.8
52	36.4	26.2	39.4

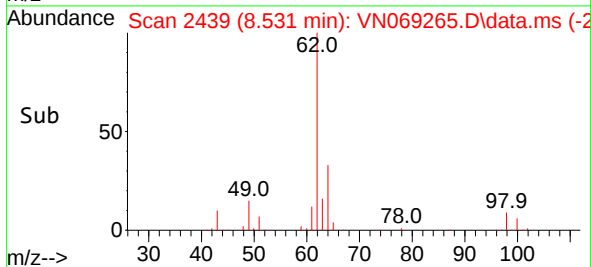
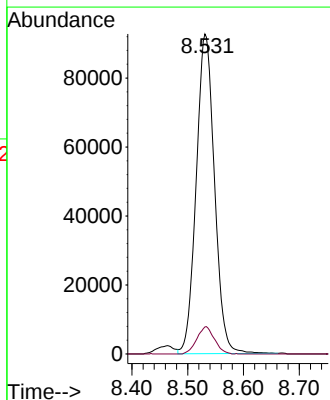
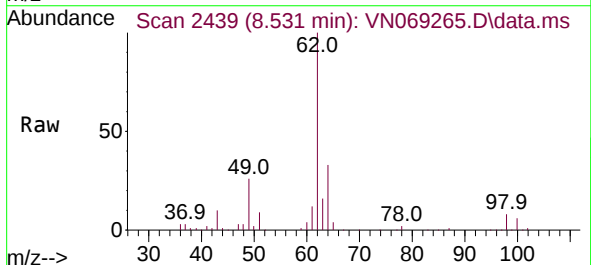
Manual Integrations
APPROVED

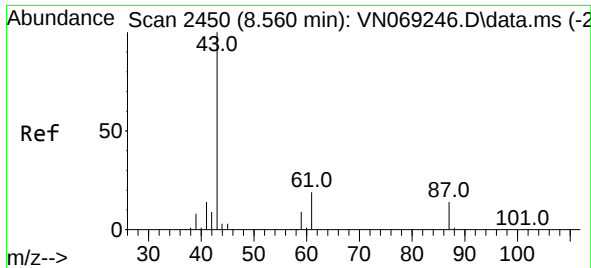
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#42
1,2-Dichloroethane
Concen: 51.958 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

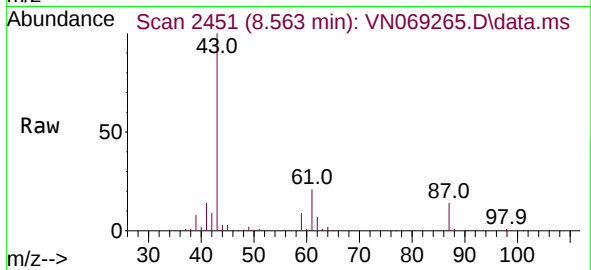
Tgt Ion:	62	Resp:	210904
Ion Ratio	100	Lower	Upper
62	100		
98	8.2	0.0	17.2





#43
Isopropyl Acetate
Concen: 48.530 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

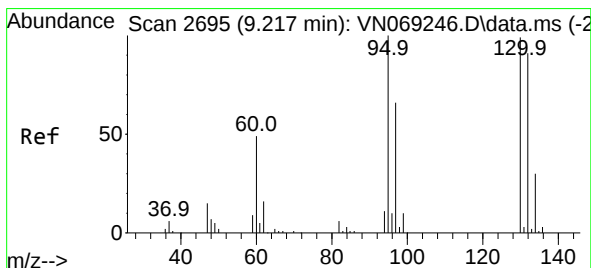
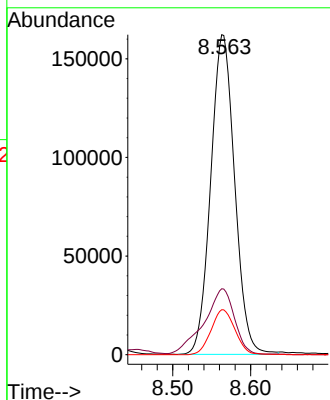
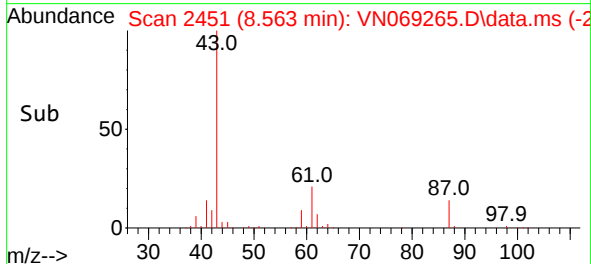
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 345772
Ion Ratio Lower Upper
43 100
61 26.0 20.4 30.6
87 14.1 10.7 16.1

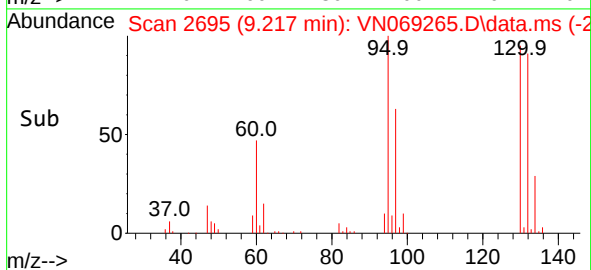
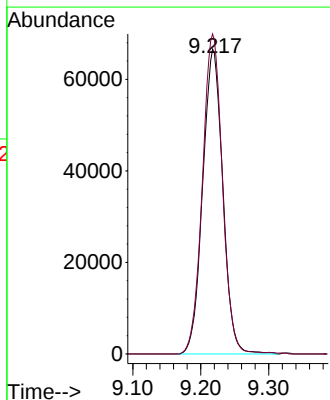
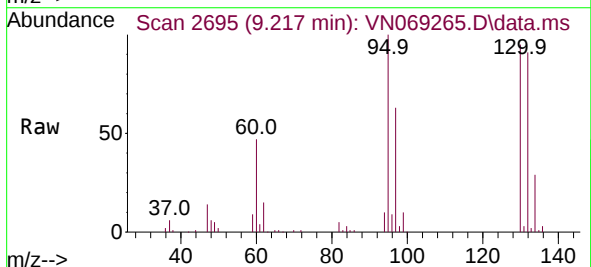
Manual Integrations
APPROVED

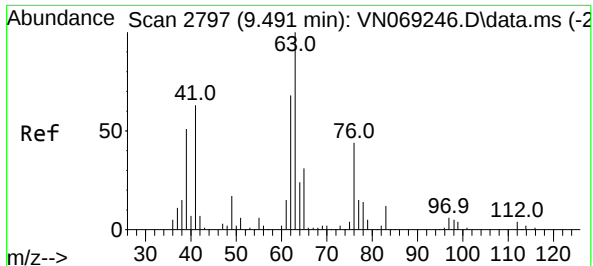
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#44
Trichloroethene
Concen: 50.319 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

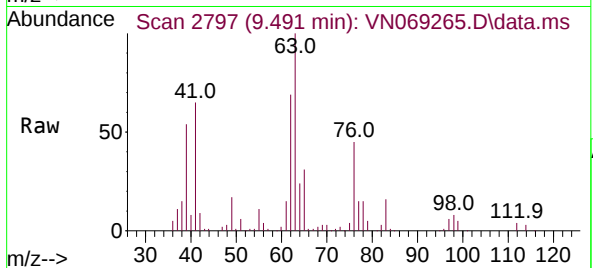
Tgt Ion:130 Resp: 136672
Ion Ratio Lower Upper
130 100
95 105.0 0.0 208.0





#45
1,2-Dichloropropane
Concen: 51.387 ug/l
RT: 9.491 min Scan# 2114
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

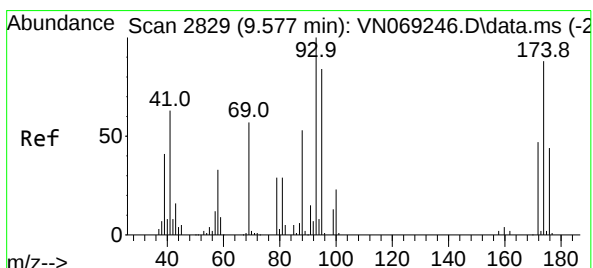
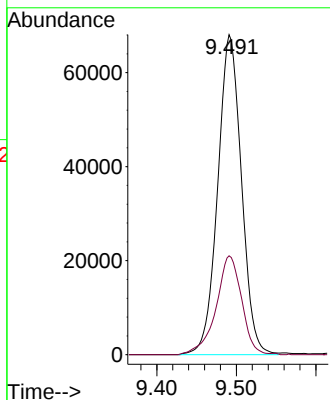
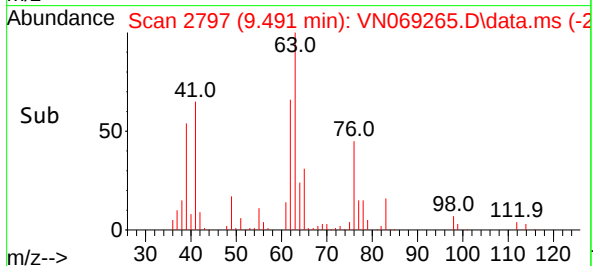
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



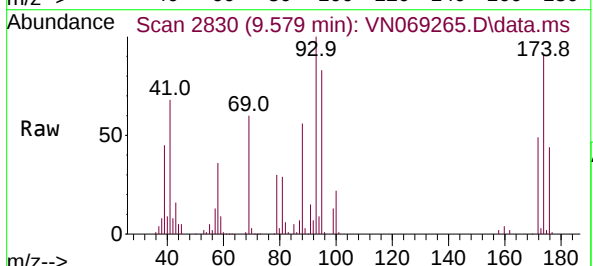
Tgt Ion: 63 Resp: 141114
Ion Ratio Lower Upper
63 100
65 30.9 25.6 38.4

Manual Integrations
APPROVED

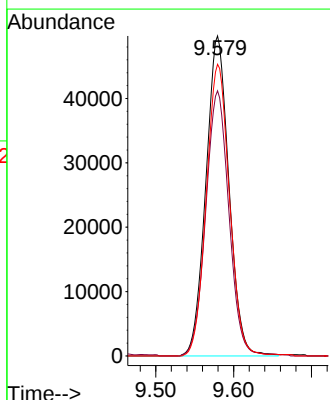
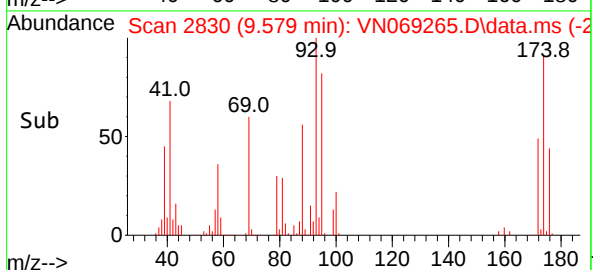
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

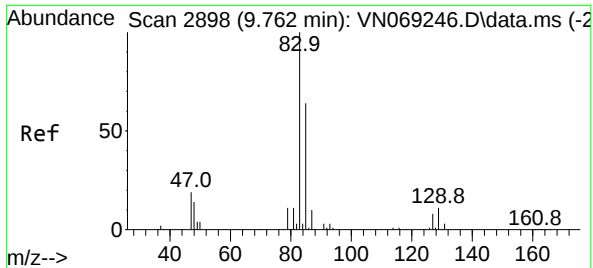


#46
Dibromomethane
Concen: 52.316 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. 0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



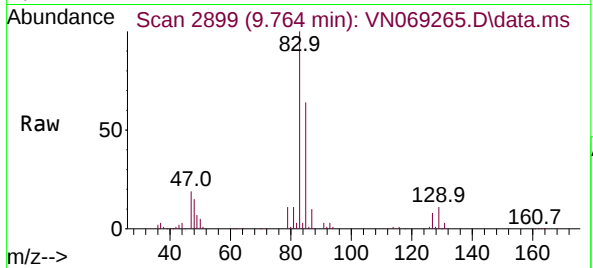
Tgt Ion: 93 Resp: 102071
Ion Ratio Lower Upper
93 100
95 83.2 66.5 99.7
174 91.5 73.8 110.8





#47
Bromodichloromethane
Concen: 47.103 ug/l
RT: 9.764 min Scan# 2898
Delta R.T. 0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

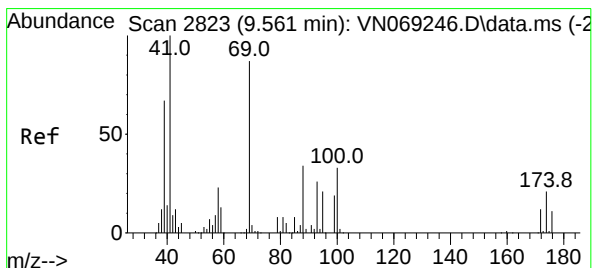
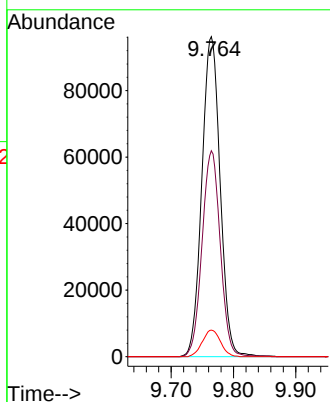
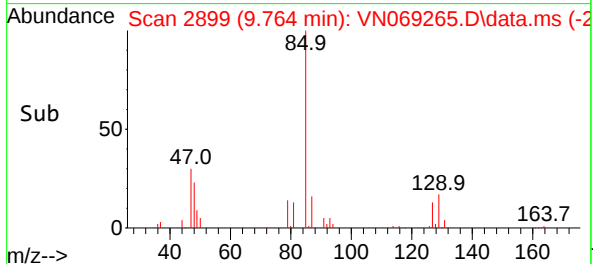
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 196518
Ion Ratio Lower Upper
83 100
85 64.4 50.7 76.1
127 8.3 6.5 9.7

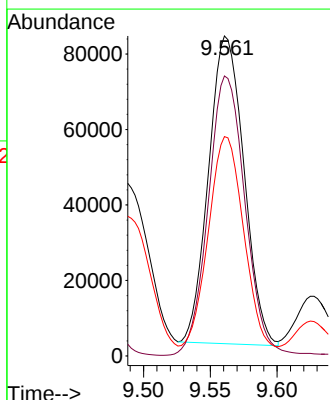
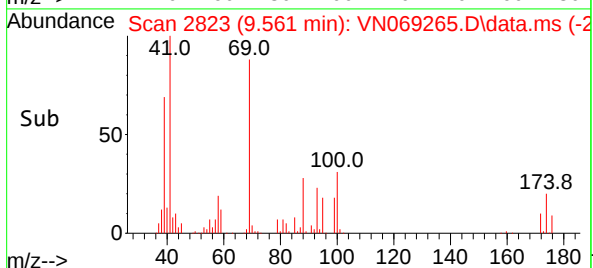
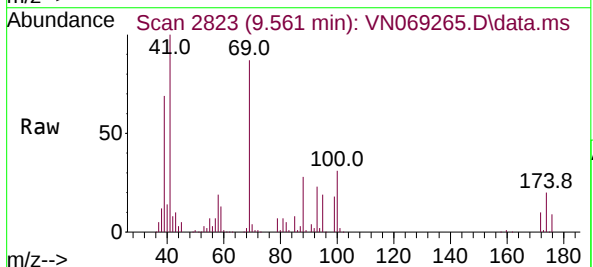
Manual Integrations
APPROVED

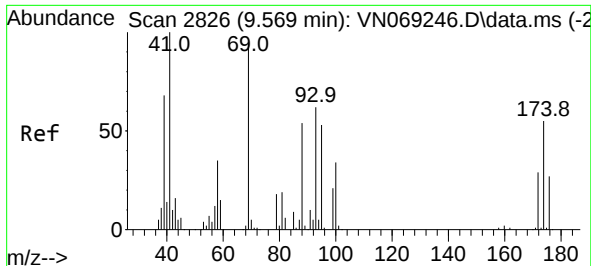
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#48
Methyl methacrylate
Concen: 48.615 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

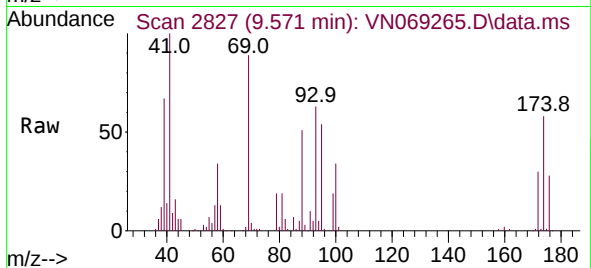
Tgt Ion: 41 Resp: 149941
Ion Ratio Lower Upper
41 100
69 96.1 66.4 99.6
39 68.2 50.2 75.2





#49
1,4-Dioxane
Concen: 943.389 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

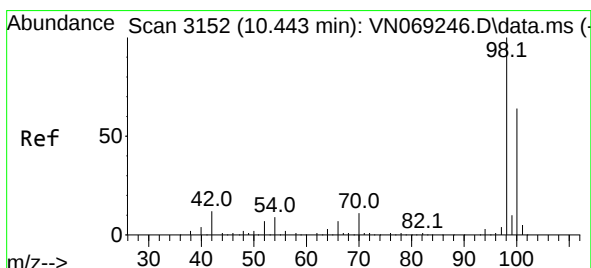
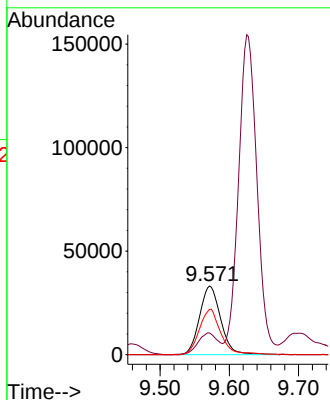
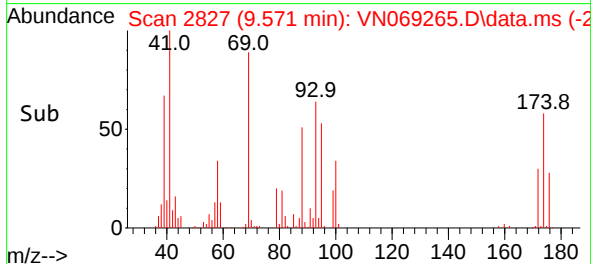
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



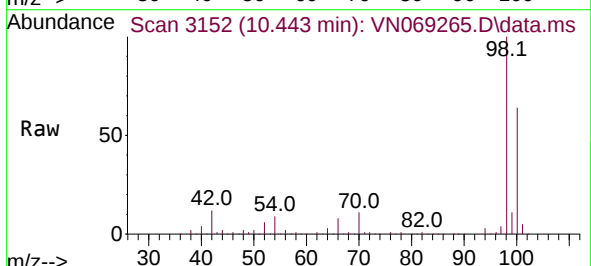
Tgt Ion: 88 Resp: 7032
Ion Ratio Lower Upper
88 100
43 30.1 24.9 37.3
58 67.1 56.9 85.3

Manual Integrations
APPROVED

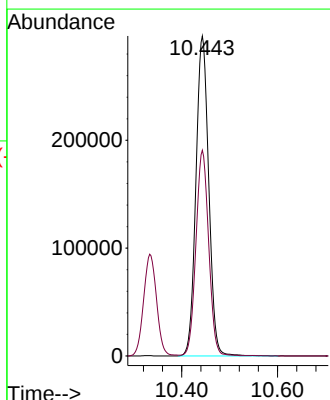
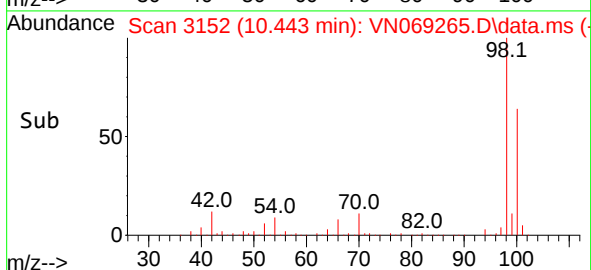
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

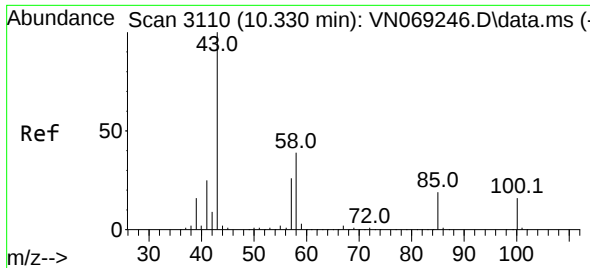


#50
Toluene-d8
Concen: 53.181 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



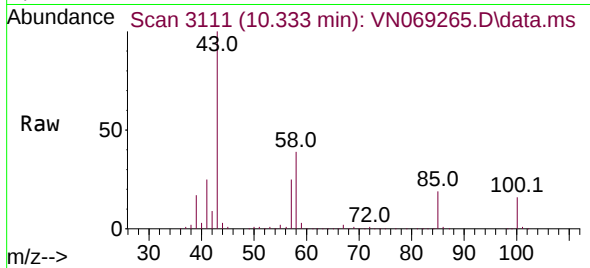
Tgt Ion: 98 Resp: 551355
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 241.614 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

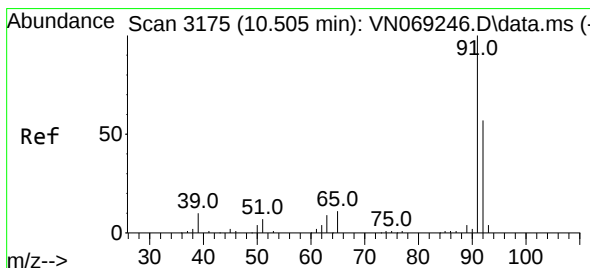
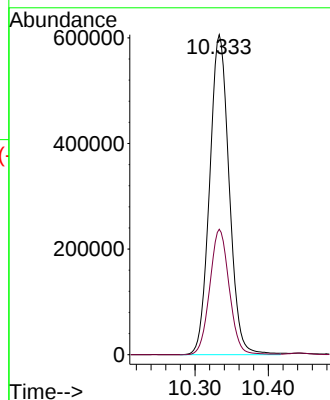
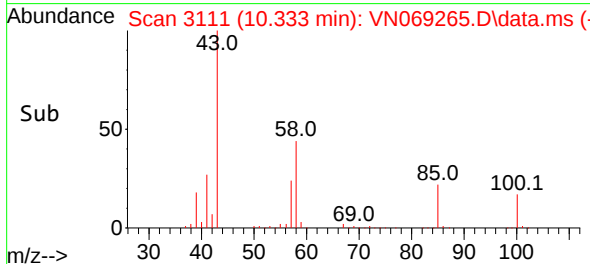
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



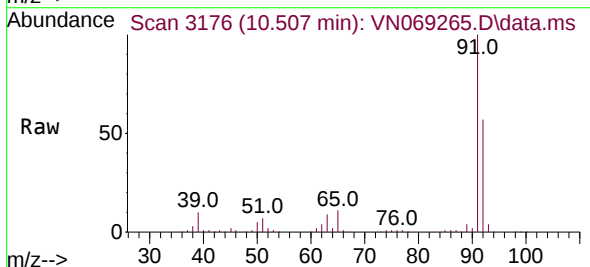
Tgt Ion: 43 Resp: 111982
Ion Ratio Lower Upper
43 100
58 39.1 31.0 46.4

Manual Integrations
APPROVED

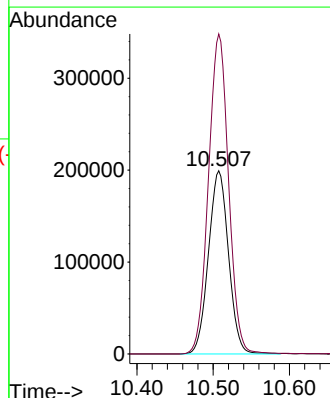
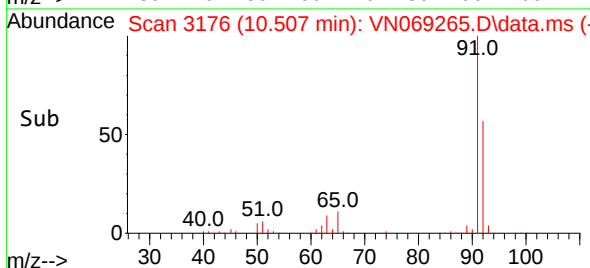
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

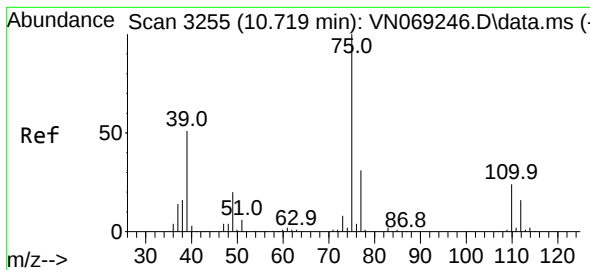


#52
Toluene
Concen: 51.533 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



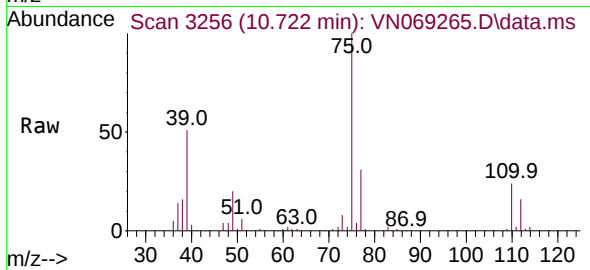
Tgt Ion: 92 Resp: 364539
Ion Ratio Lower Upper
92 100
91 174.8 138.5 207.7





#53
 t-1,3-Dichloropropene
 Concen: 44.773 ug/l
 RT: 10.722 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VN069265.D
 Acq: 28 Oct 2021 22:18

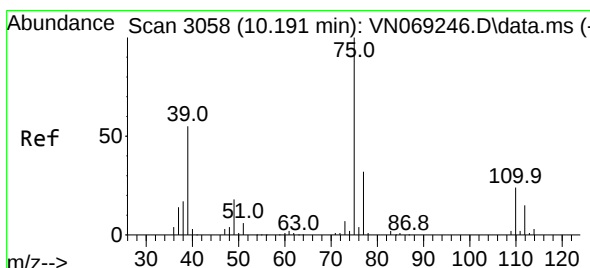
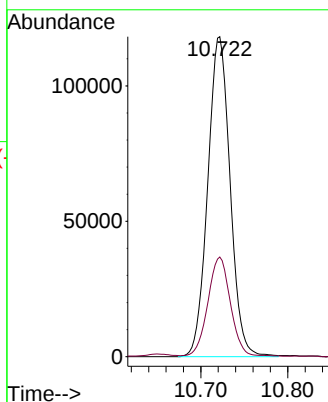
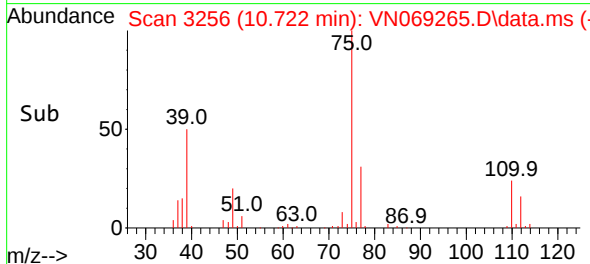
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



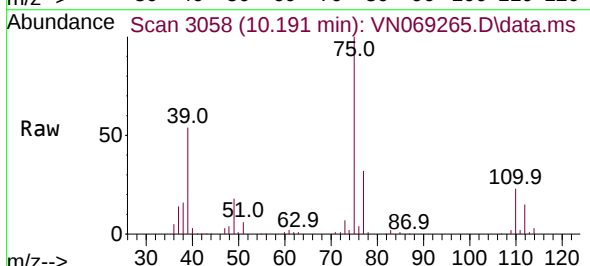
Tgt Ion: 75 Resp: 21120
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.4 38.2

Manual Integrations
 APPROVED

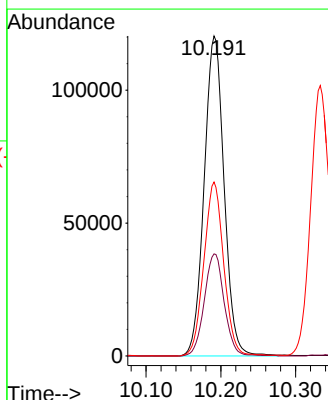
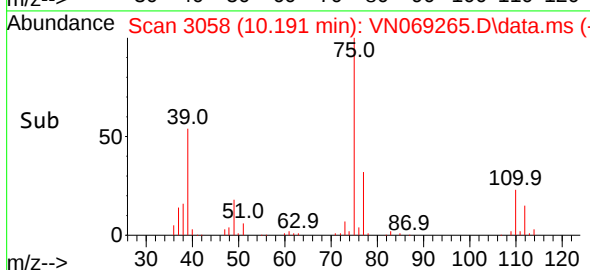
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

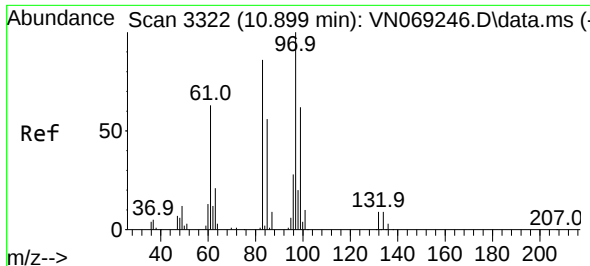


#54
 cis-1,3-Dichloropropene
 Concen: 45.582 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN069265.D
 Acq: 28 Oct 2021 22:18



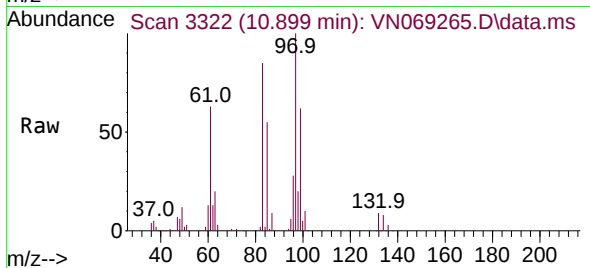
Tgt Ion: 75 Resp: 223581
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 54.4 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 51.692 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

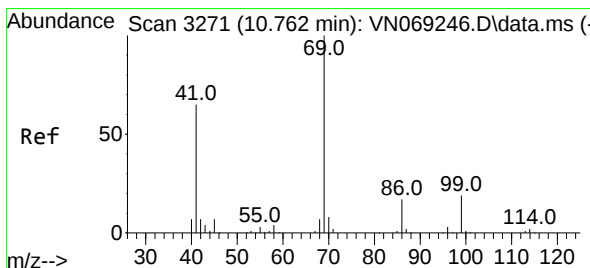
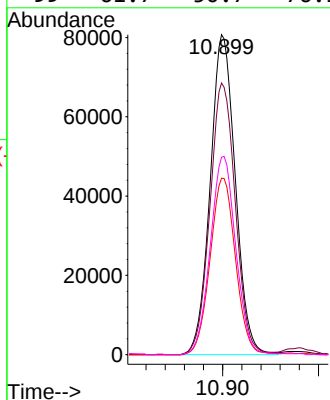
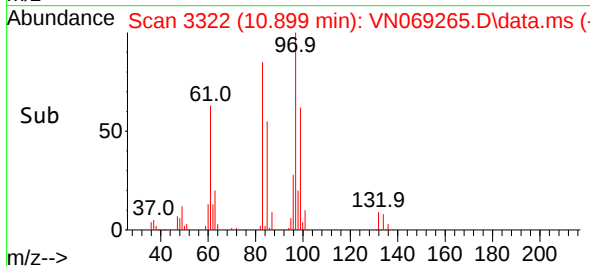
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 14670
Ion Ratio Lower Upper
97 100
83 84.9 70.5 105.7
85 55.1 45.3 67.9
99 61.7 50.7 76.1

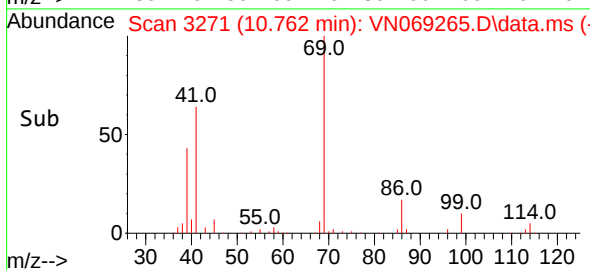
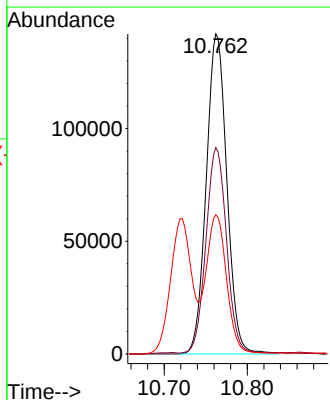
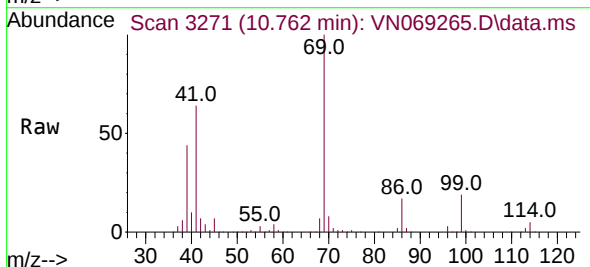
Manual Integrations
APPROVED

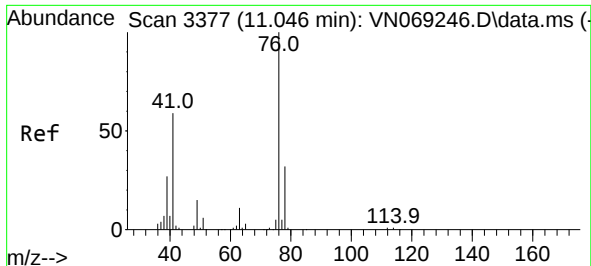
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#56
Ethyl methacrylate
Concen: 46.989 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Tgt Ion: 69 Resp: 244461
Ion Ratio Lower Upper
69 100
41 63.9 53.3 79.9
39 42.0 33.3 49.9





#57

1,3-Dichloropropane

Concen: 52.328 ug/l

RT: 11.046 min Scan# 3377

Delta R.T. 0.000 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 24773

Ion Ratio Lower Upper

76 100

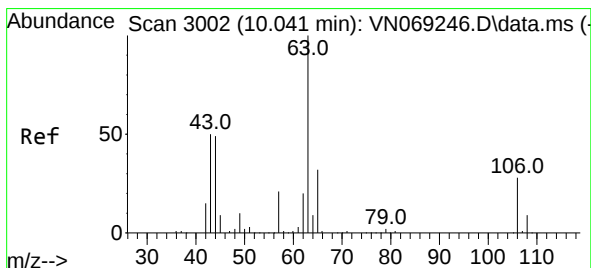
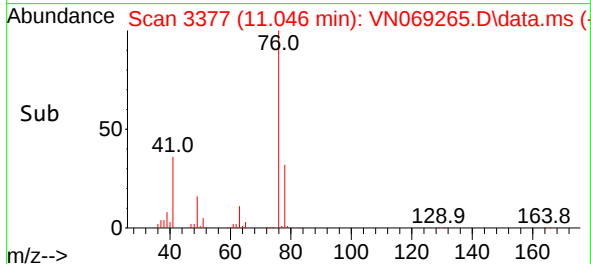
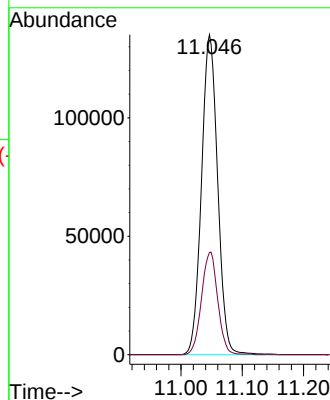
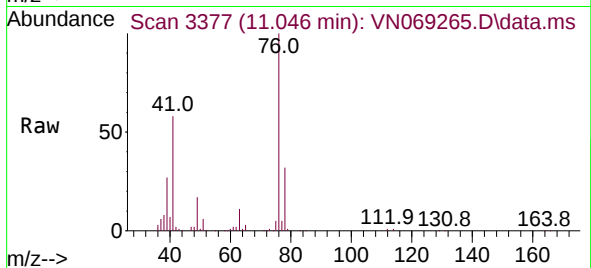
78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 233.334 ug/l

RT: 10.043 min Scan# 3003

Delta R.T. 0.002 min

Lab File: VN069265.D

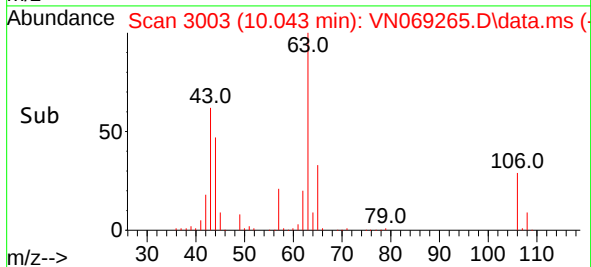
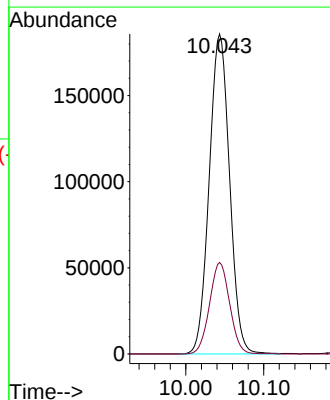
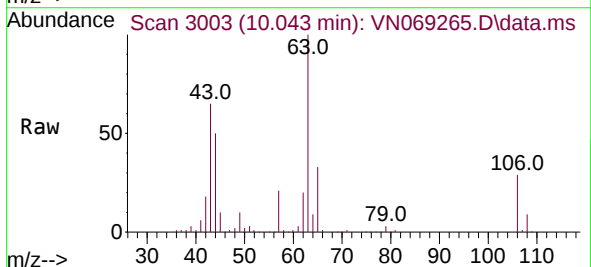
Acq: 28 Oct 2021 22:18

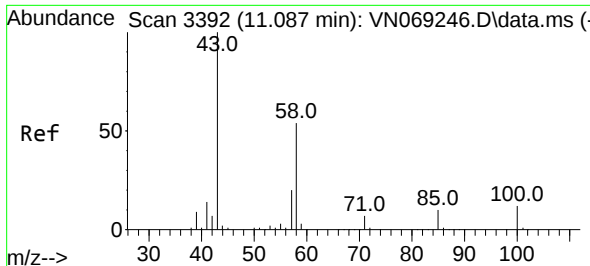
Tgt Ion: 63 Resp: 337500

Ion Ratio Lower Upper

63 100

106 28.2 22.2 33.2





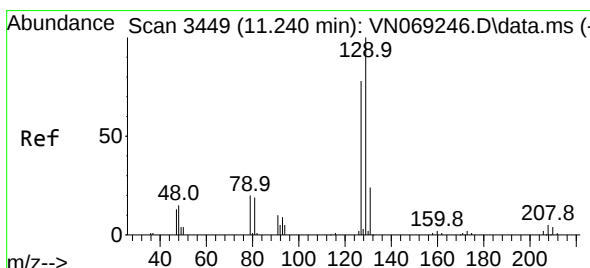
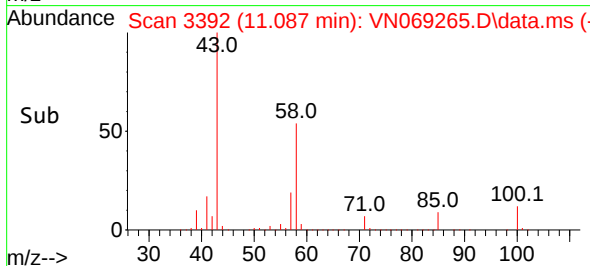
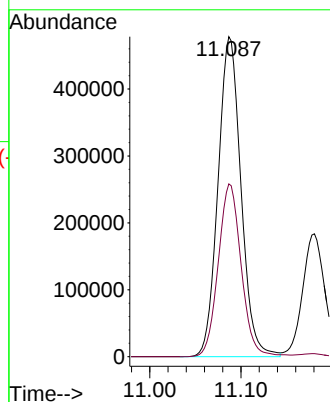
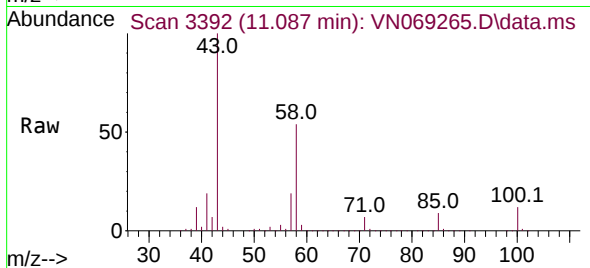
#59
2-Hexanone
Concen: 236.269 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 836479
Ion Ratio Lower Upper
43 100
58 54.0 26.9 80.7

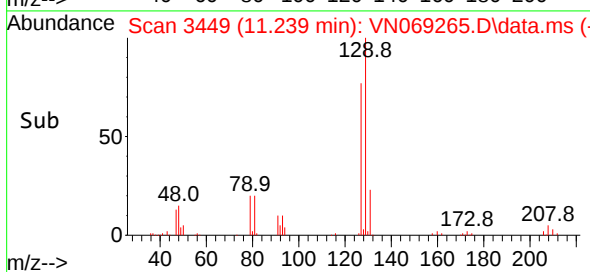
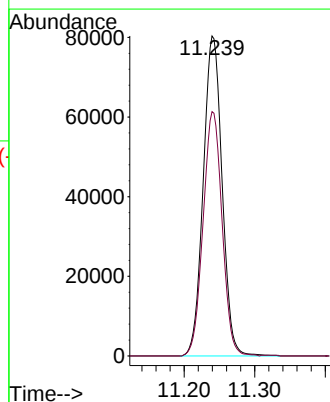
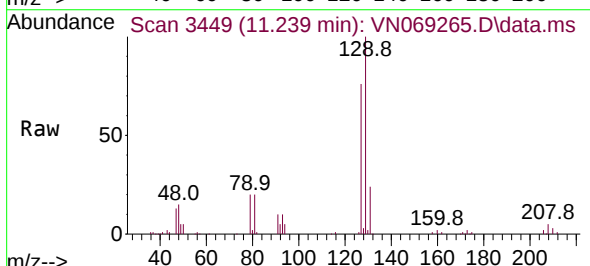
Manual Integrations
APPROVED

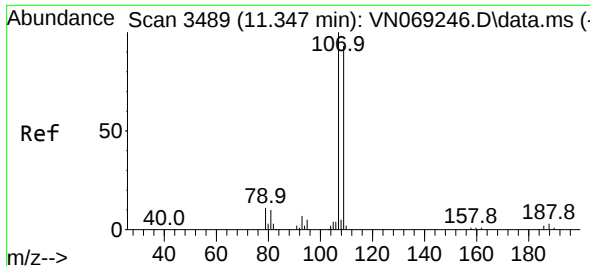
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#60
Dibromochloromethane
Concen: 46.330 ug/l
RT: 11.239 min Scan# 3449
Delta R.T. -0.001 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

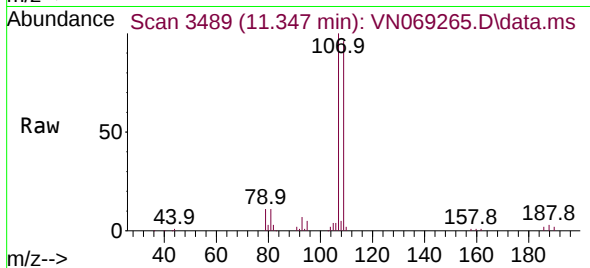
Tgt Ion:129 Resp: 149205
Ion Ratio Lower Upper
129 100
127 76.9 39.1 117.2





#61
1,2-Dibromoethane
Concen: 47.764 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

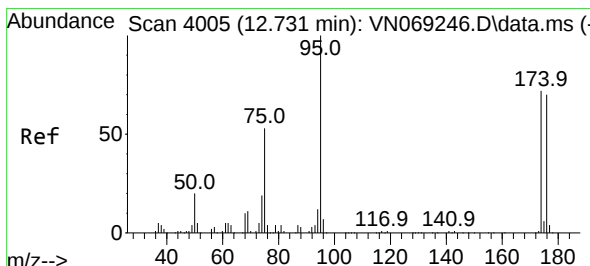
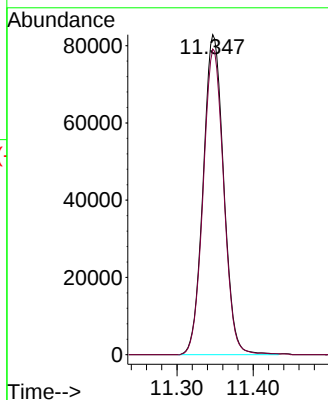
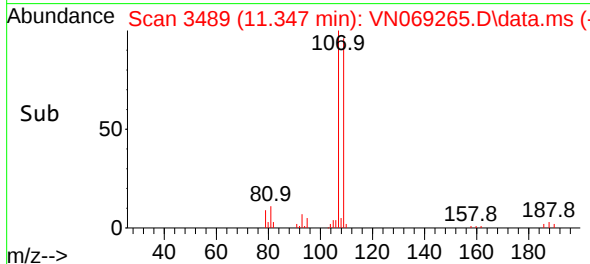
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 15467
Ion Ratio Lower Upper
107 100
109 95.2 74.7 112.1

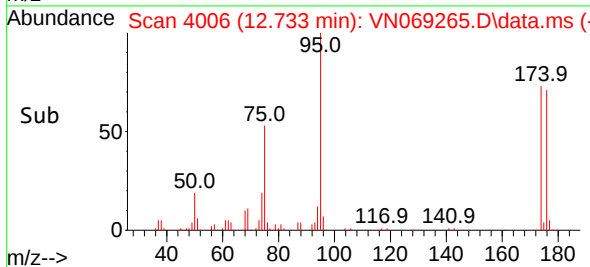
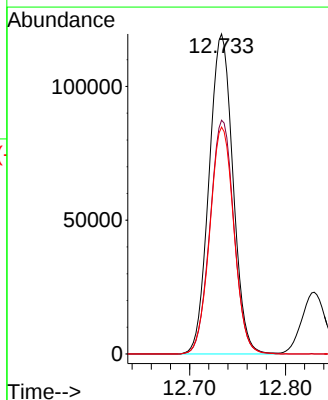
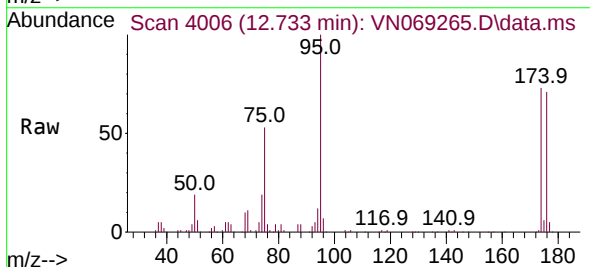
Manual Integrations
APPROVED

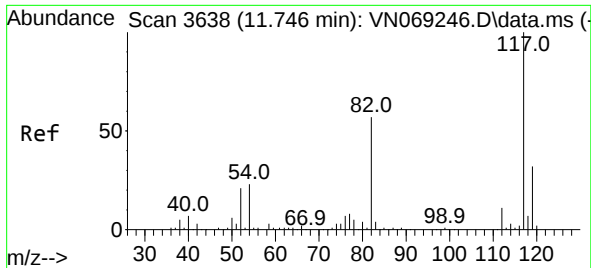
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#62
4-Bromofluorobenzene
Concen: 52.959 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

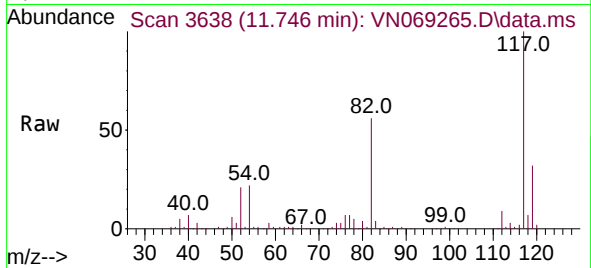
Tgt Ion: 95 Resp: 207187
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.8
176 71.4 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

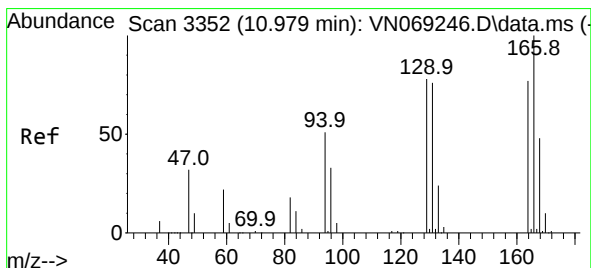
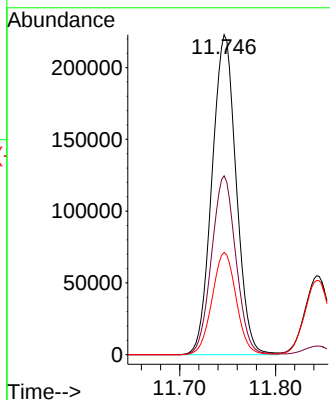
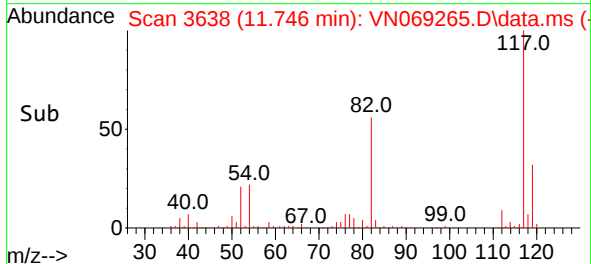
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 390560
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 32.0 26.0 39.0

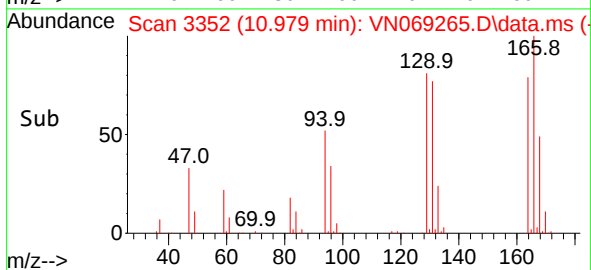
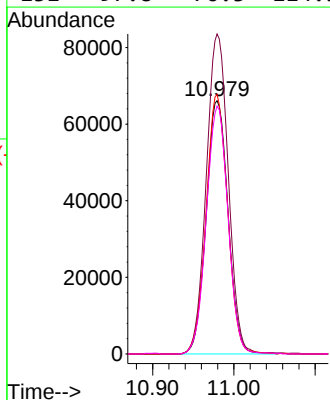
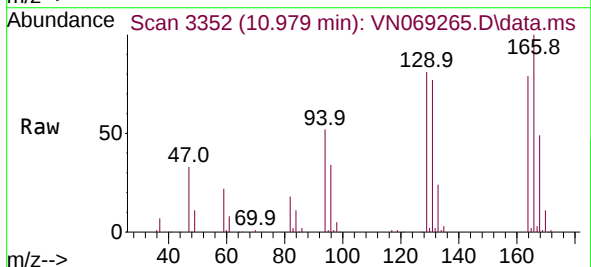
Manual Integrations
APPROVED

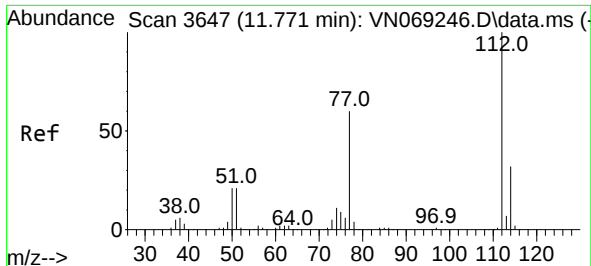
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#64
Tetrachloroethene
Concen: 49.725 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

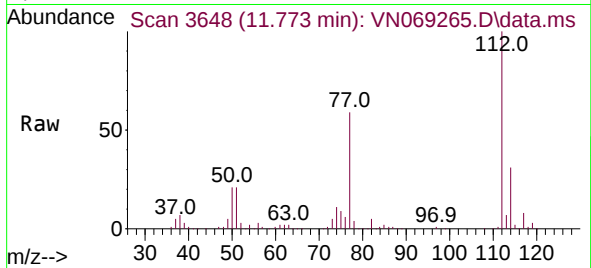
Tgt Ion:164 Resp: 124049
Ion Ratio Lower Upper
164 100
166 126.3 99.8 149.8
129 102.5 79.2 118.8
131 97.8 76.3 114.5





#65
Chlorobenzene
Concen: 50.033 ug/l
RT: 11.773 min Scan# 3647
Delta R.T. 0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

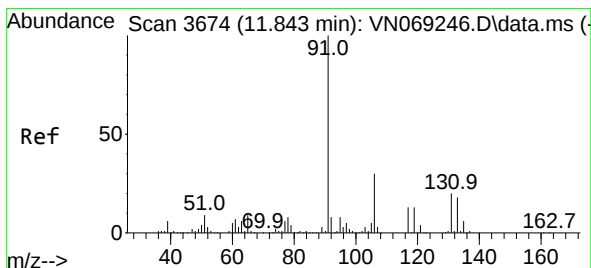
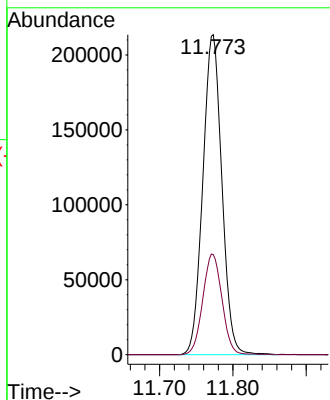
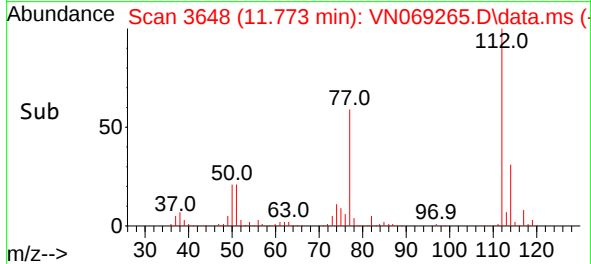
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 38455
Ion Ratio Lower Upper
112 100
114 31.3 25.5 38.3

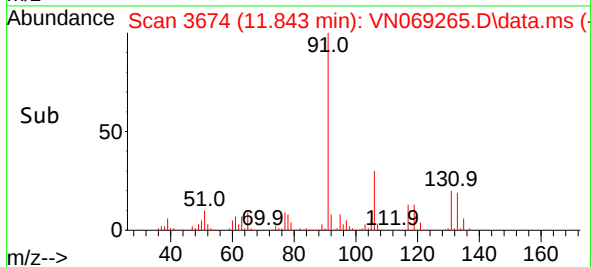
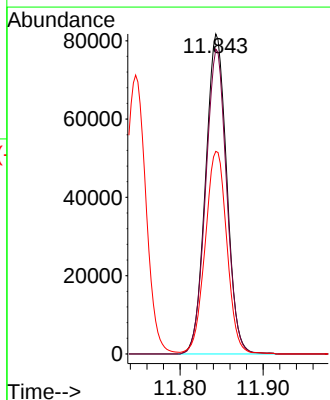
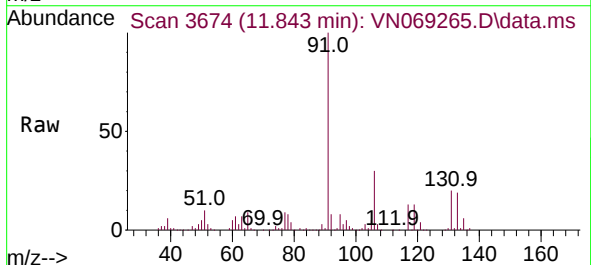
Manual Integrations
APPROVED

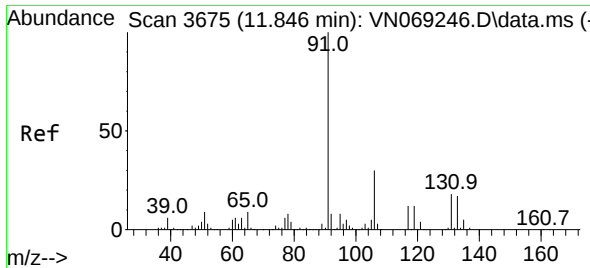
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 48.599 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

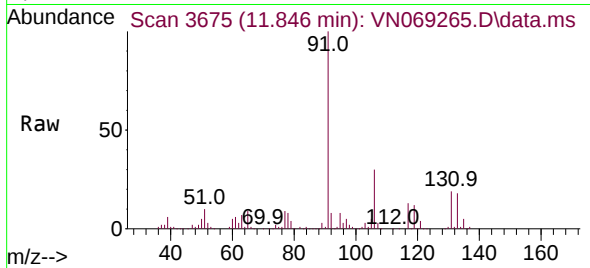
Tgt Ion:131 Resp: 144304
Ion Ratio Lower Upper
131 100
133 94.7 47.3 142.0
119 65.2 33.0 99.0





#67
Ethyl Benzene
Concen: 51.623 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

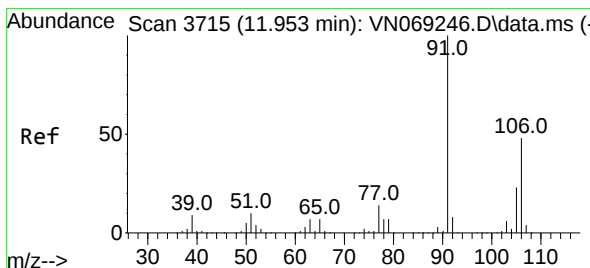
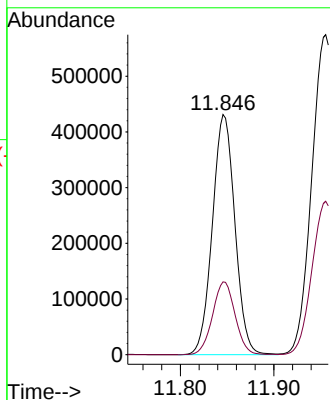
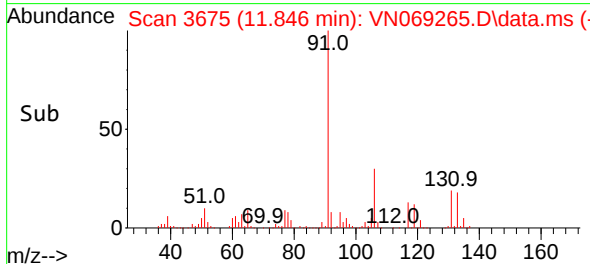
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



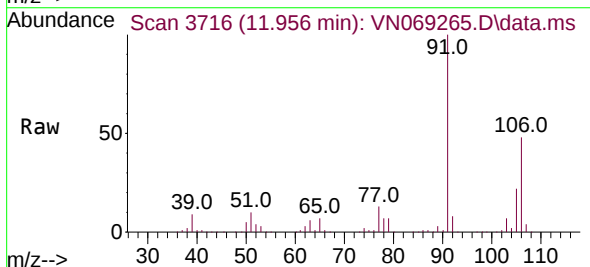
Tgt Ion: 91 Resp: 722825
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

Manual Integrations
APPROVED

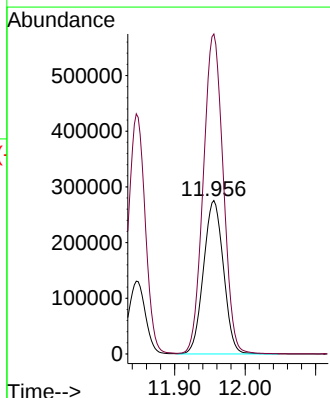
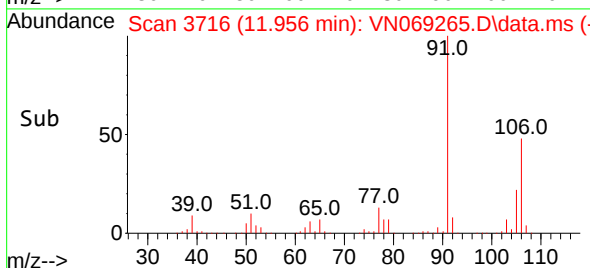
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

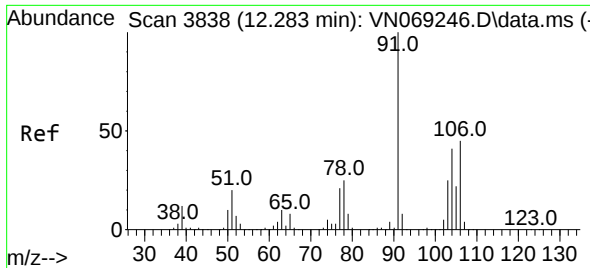


#68
m/p-Xylenes
Concen: 103.840 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



Tgt Ion:106 Resp: 541604
Ion Ratio Lower Upper
106 100
91 208.5 166.8 250.2





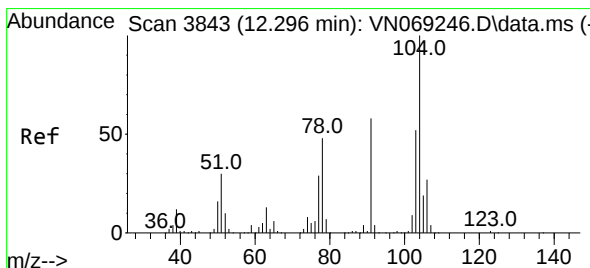
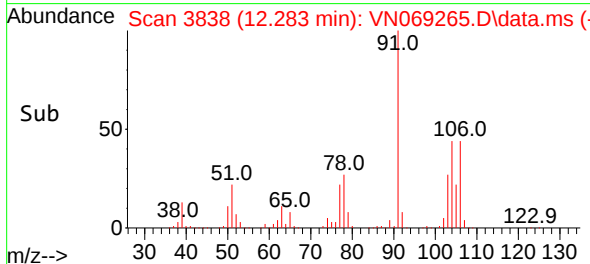
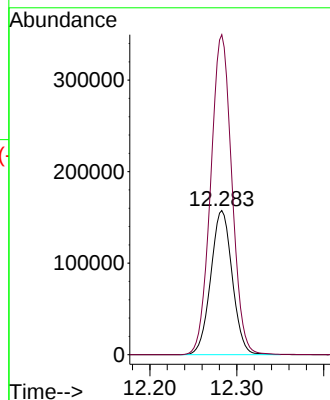
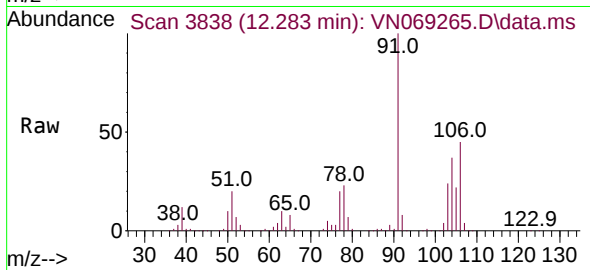
#69
o-Xylene
Concen: 51.490 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 270288
Ion Ratio Lower Upper
106 100
91 219.6 109.6 328.6

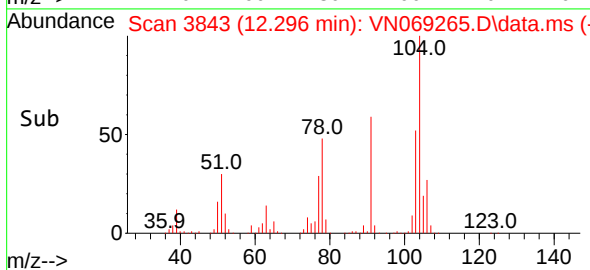
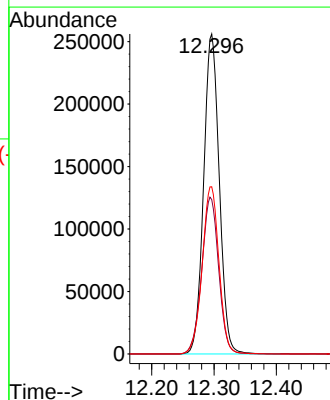
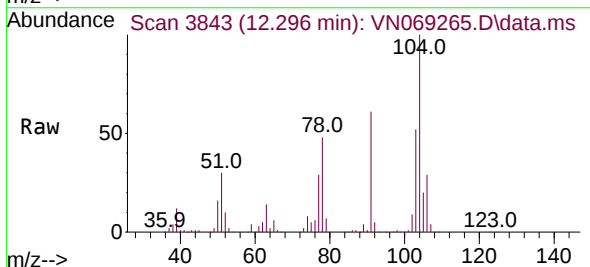
Manual Integrations
APPROVED

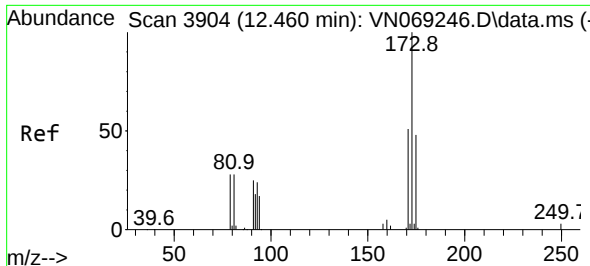
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#70
Styrene
Concen: 46.880 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

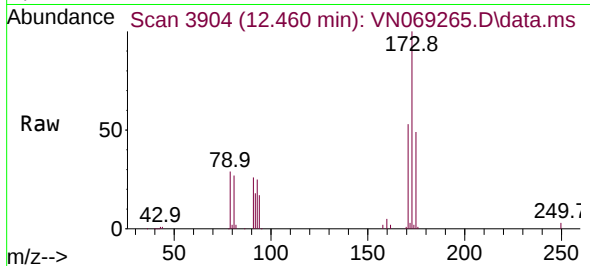
Tgt Ion:104 Resp: 446362
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.4
103 56.0 44.4 66.6





#71
Bromoform
Concen: 44.637 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

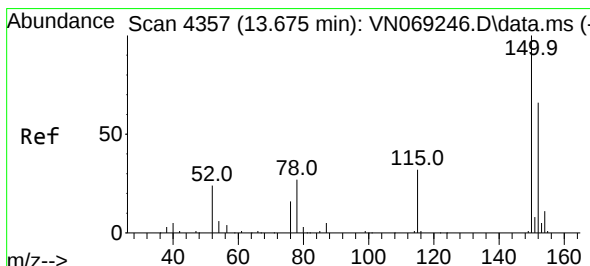
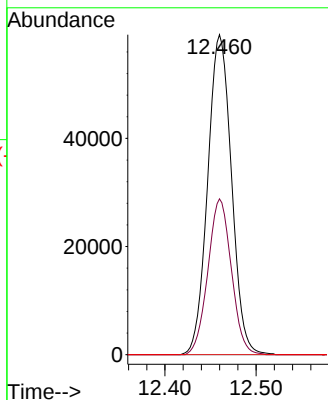
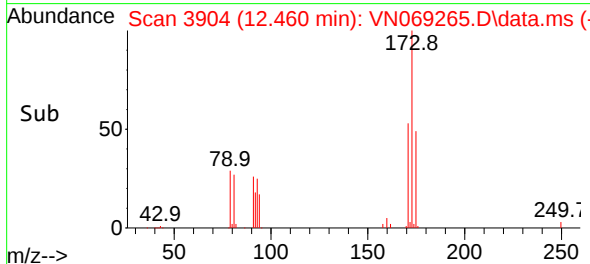
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



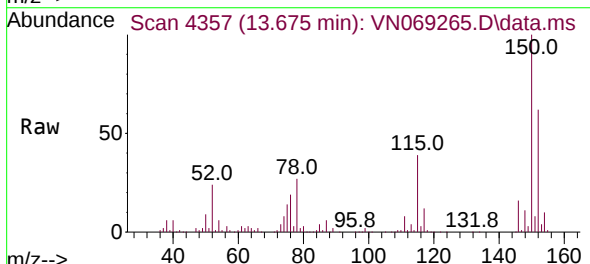
Tgt Ion:173 Resp: 10727
Ion Ratio Lower Upper
173 100
175 47.9 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

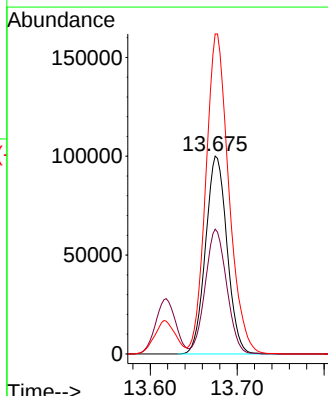
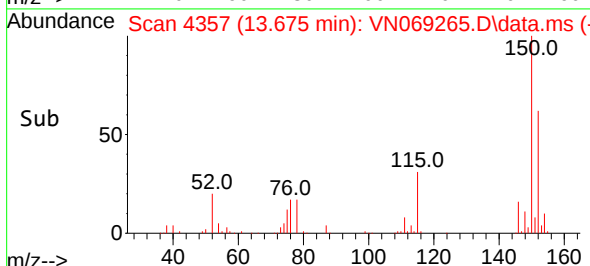
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

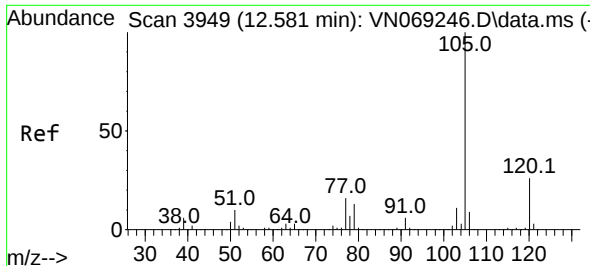


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



Tgt Ion:152 Resp: 171833
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 173.3 0.0 351.0





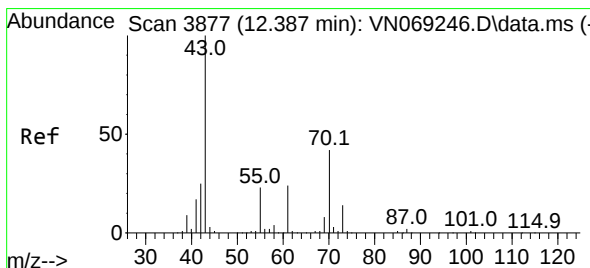
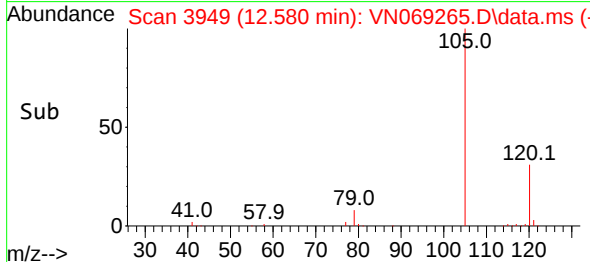
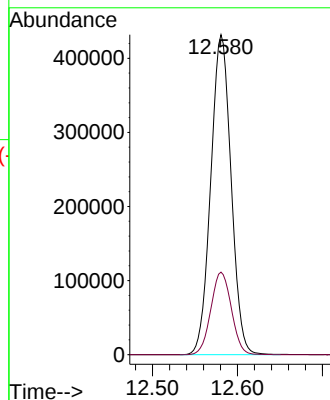
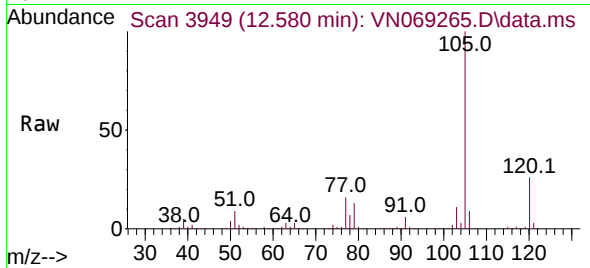
#73
Isopropylbenzene
Concen: 49.627 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.001 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 716800
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

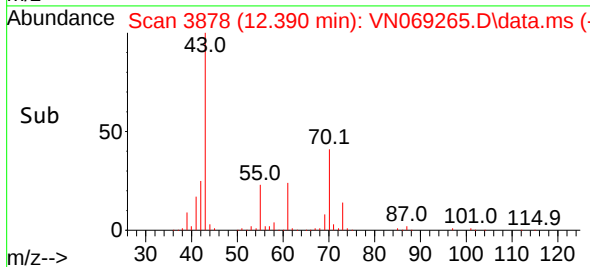
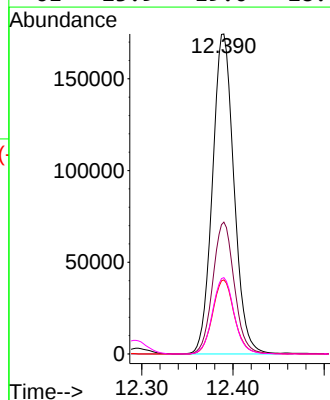
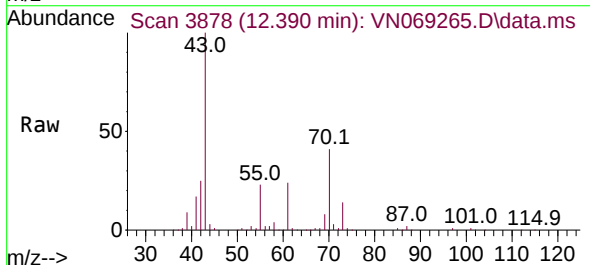
Manual Integrations
APPROVED

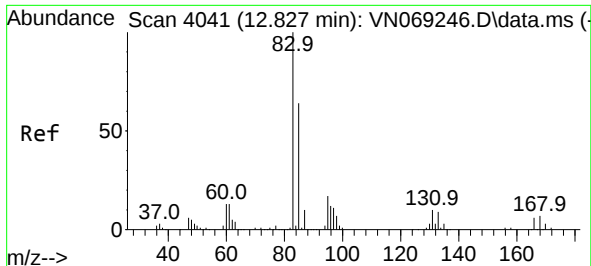
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#74
N-ethyl acetate
Concen: 50.162 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

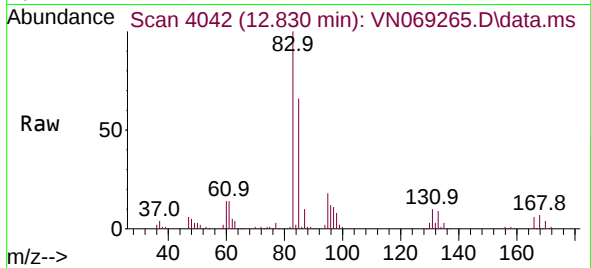
Tgt Ion: 43 Resp: 285417
Ion Ratio Lower Upper
43 100
70 41.3 32.2 48.2
55 23.4 18.0 27.0
61 23.9 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.444 ug/l
RT: 12.830 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

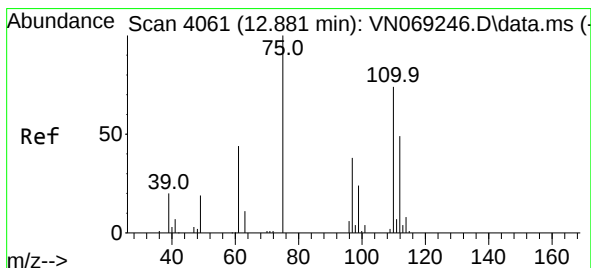
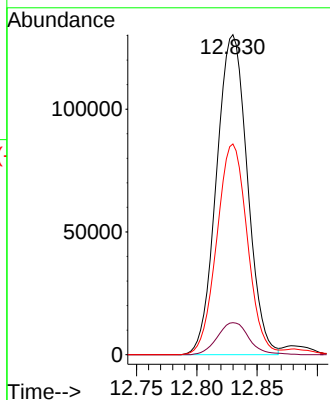
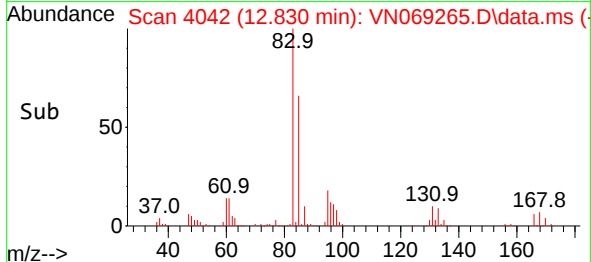
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 232580
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.1 32.3 96.8

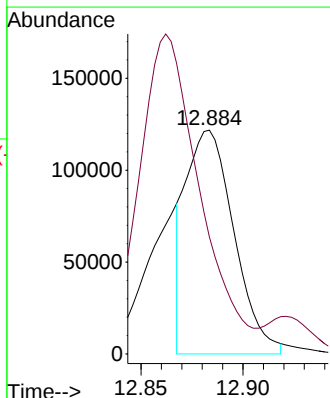
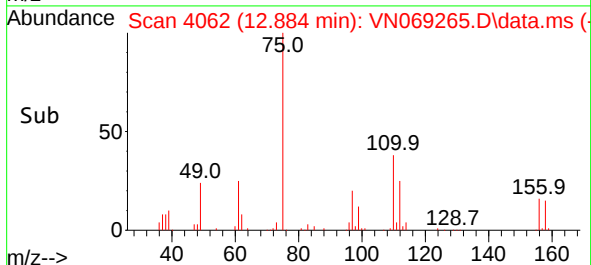
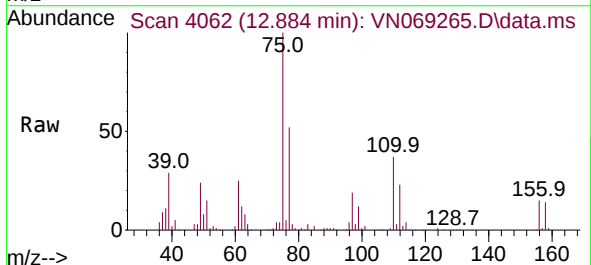
Manual Integrations
APPROVED

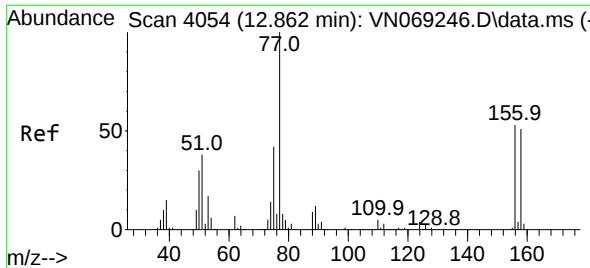
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#76
1,2,3-Trichloropropane
Concen: 44.130 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

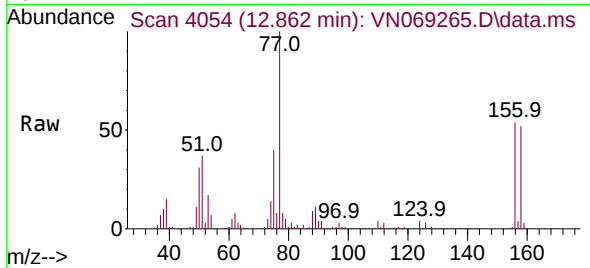
Tgt Ion: 75 Resp: 199440
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





#77
Bromobenzene
Concen: 48.287 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

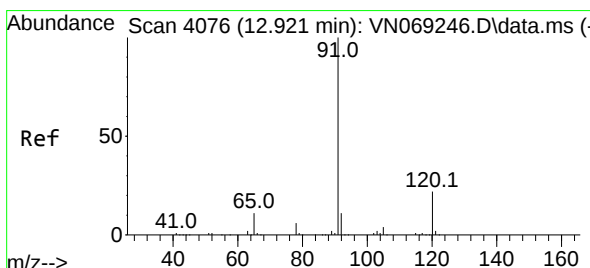
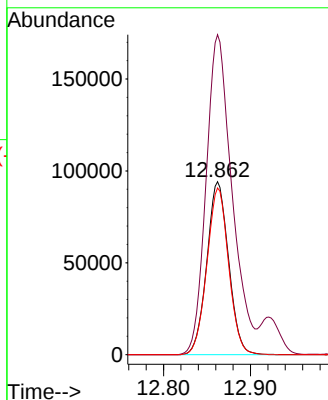
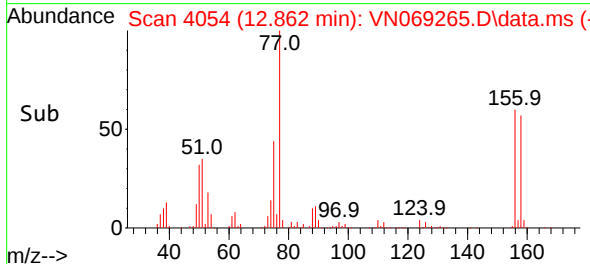
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



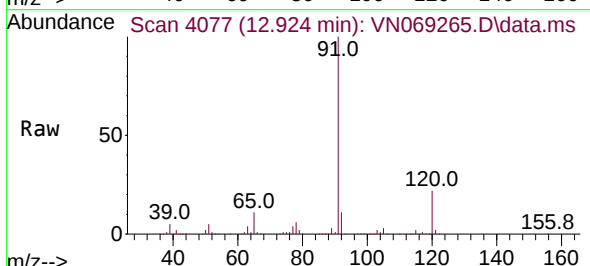
Tgt Ion:156 Resp: 163614
Ion Ratio Lower Upper
156 100
77 219.3 111.8 335.3
158 96.2 48.4 145.0

Manual Integrations
APPROVED

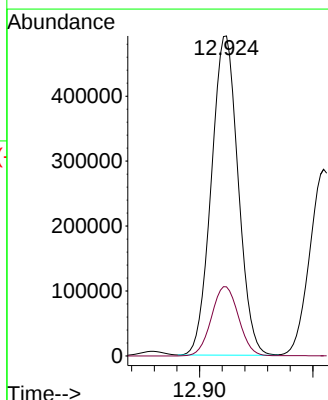
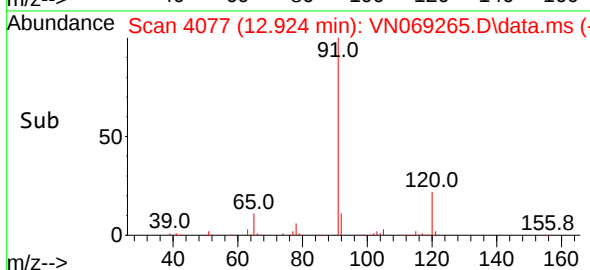
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

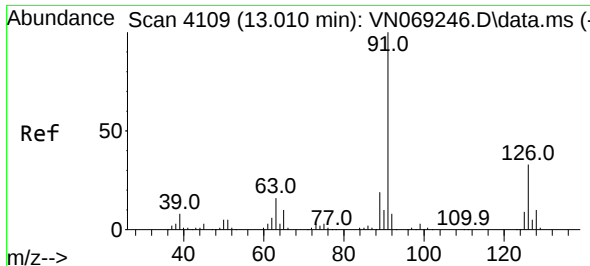


#78
n-propylbenzene
Concen: 49.411 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18



Tgt Ion: 91 Resp: 807849
Ion Ratio Lower Upper
91 100
120 22.1 11.4 34.1





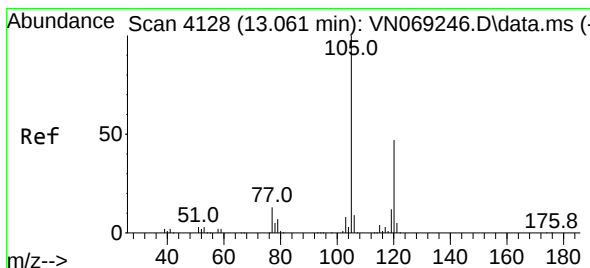
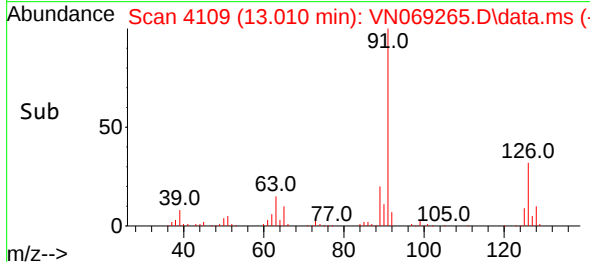
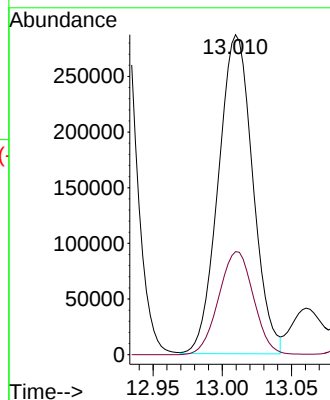
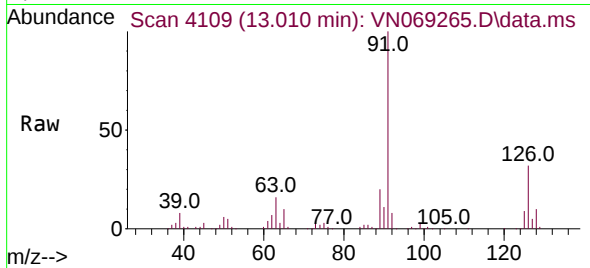
#79
2-Chlorotoluene
Concen: 48.167 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 49597
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.4

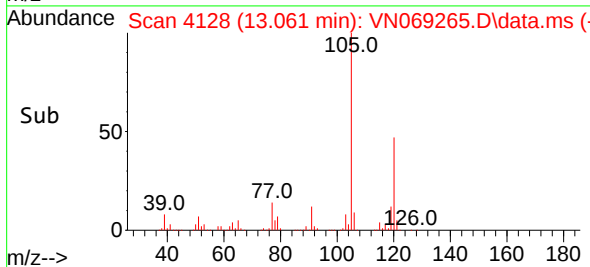
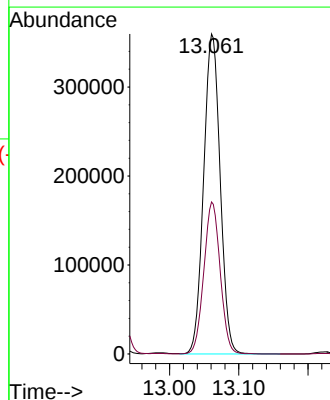
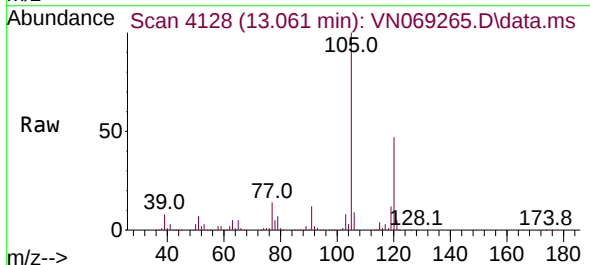
Manual Integrations
APPROVED

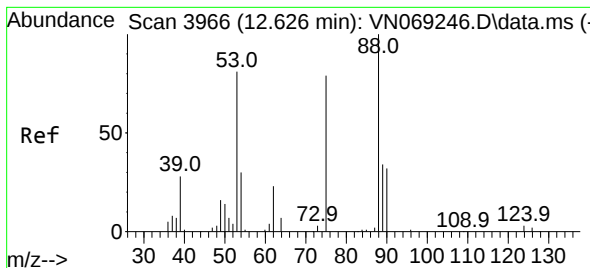
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 49.795 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Tgt Ion:105 Resp: 597091
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





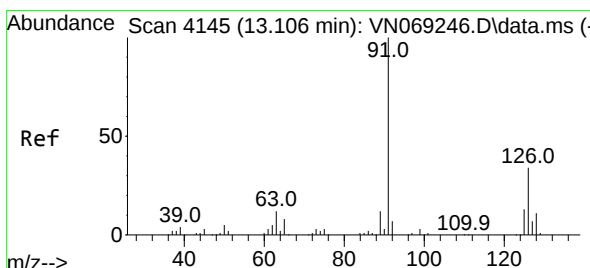
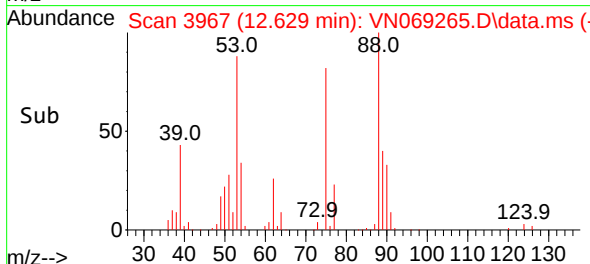
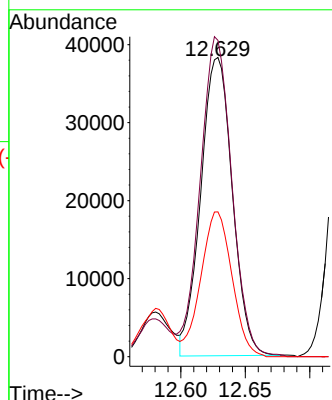
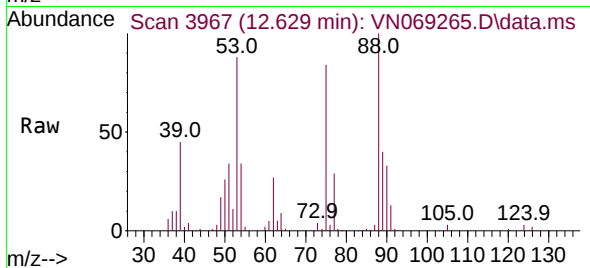
#81
trans-1,4-Dichloro-2-butene
Concen: 43.059 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 6511
Ion Ratio Lower Upper
75 100
53 108.0 75.4 113.2
89 48.0 36.9 55.3

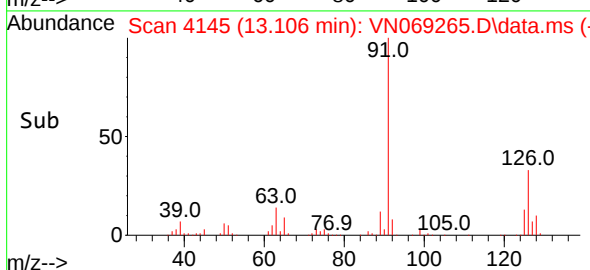
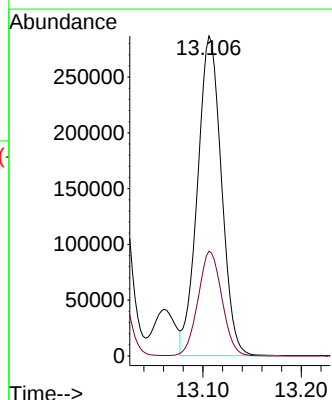
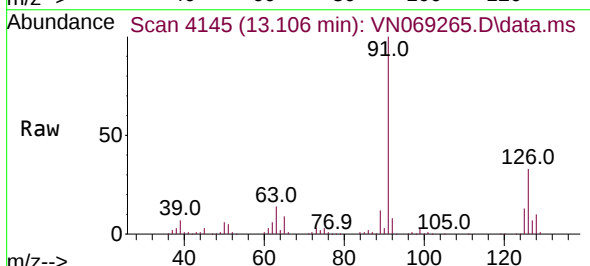
Manual Integrations
APPROVED

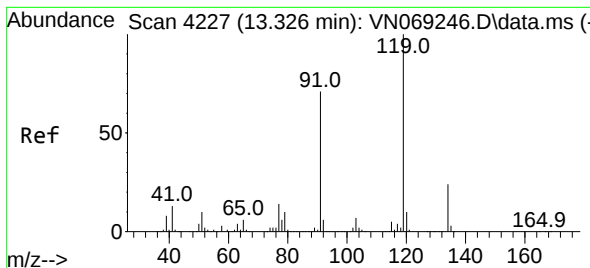
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#82
4-Chlorotoluene
Concen: 47.592 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Tgt Ion: 91 Resp: 483337
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8





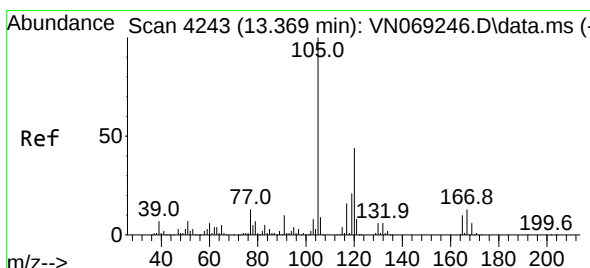
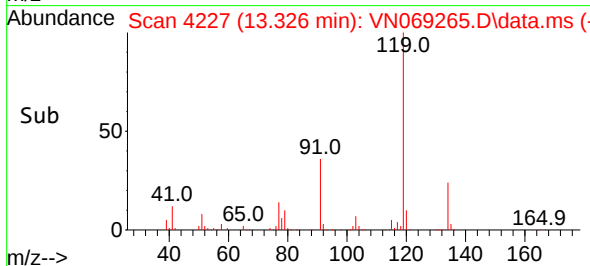
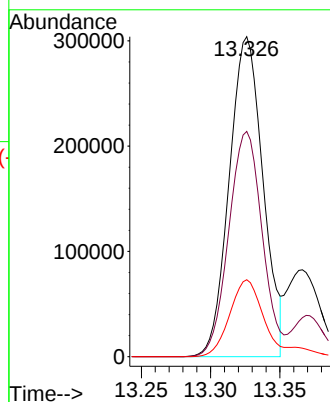
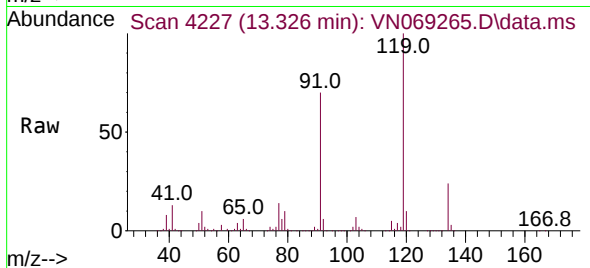
#83
tert-Butylbenzene
Concen: 49.322 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 51599
Ion Ratio Lower Upper
119 100
91 69.9 34.6 103.9
134 23.8 12.6 37.6

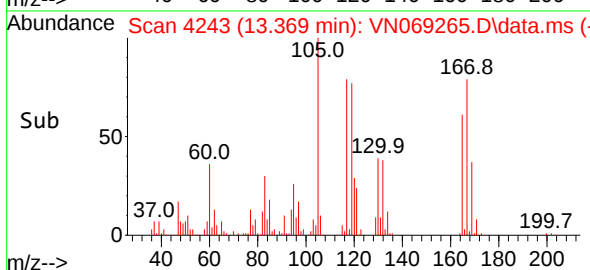
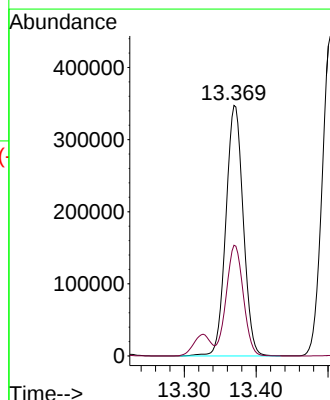
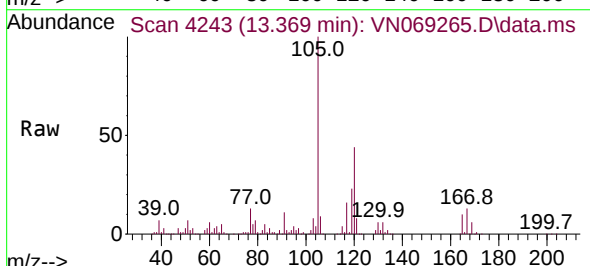
Manual Integrations
APPROVED

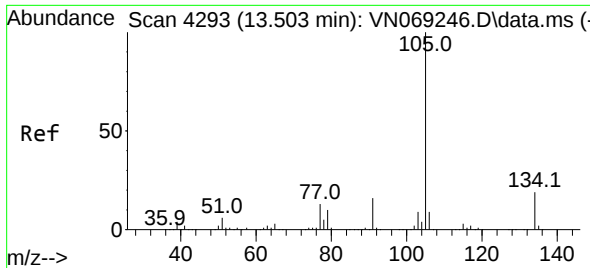
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 49.636 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

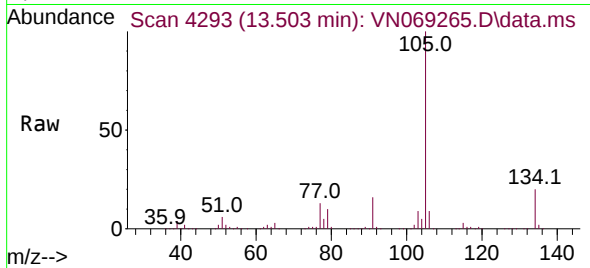
Tgt Ion:105 Resp: 582124
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 49.806 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069265.D
 Acq: 28 Oct 2021 22:18

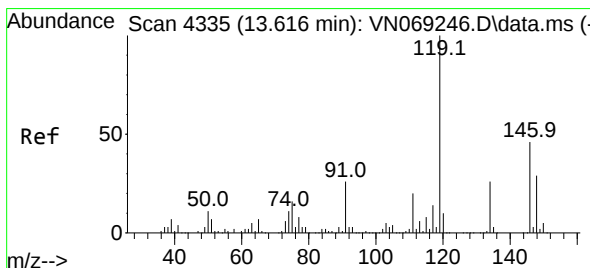
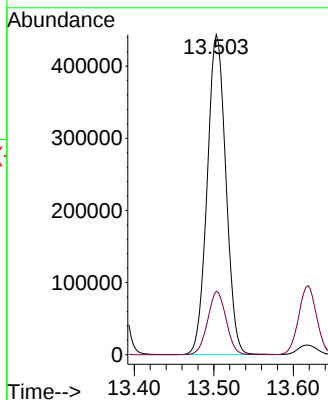
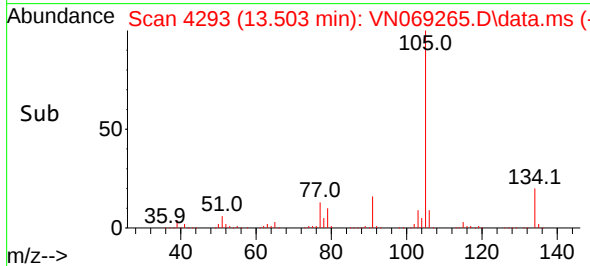
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



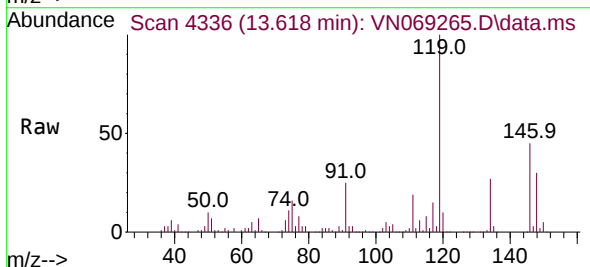
Tgt Ion:105 Resp: 721934
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

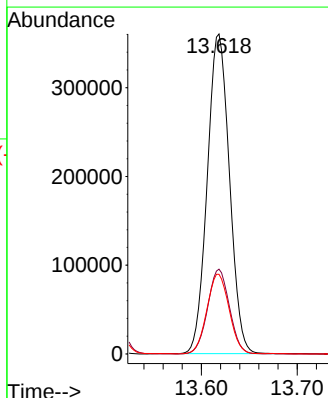
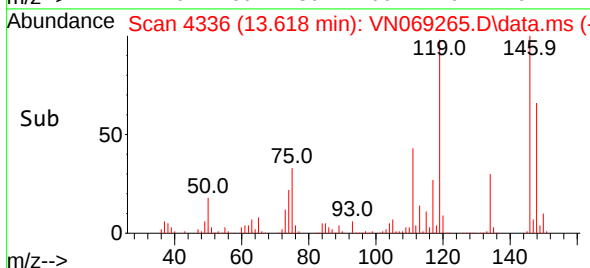
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

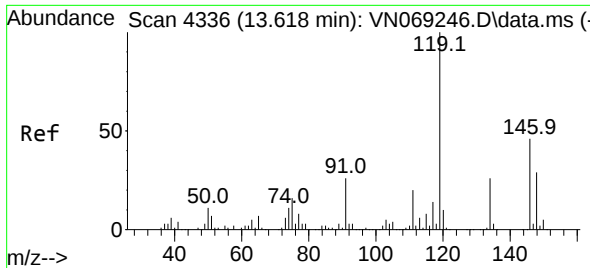


#86
 p-Isopropyltoluene
 Concen: 50.055 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.002 min
 Lab File: VN069265.D
 Acq: 28 Oct 2021 22:18



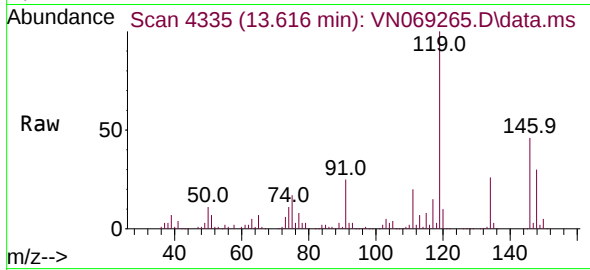
Tgt Ion:119 Resp: 578631
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.0 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 48.015 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

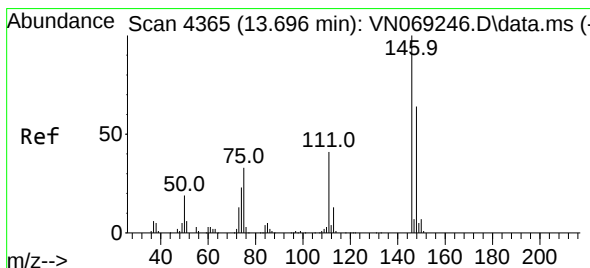
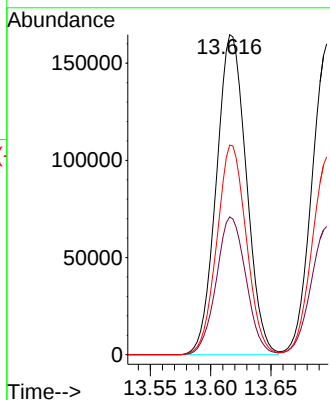
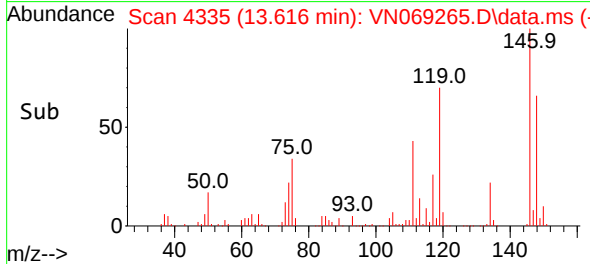
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 284638
Ion Ratio Lower Upper
146 100
111 42.7 21.4 64.2
148 64.5 32.0 96.2

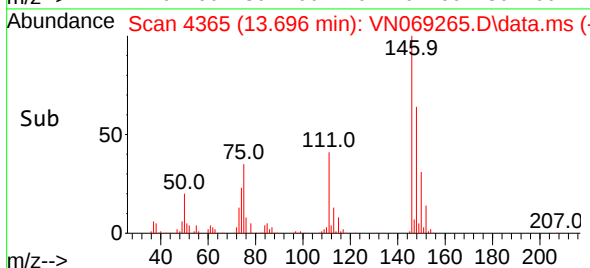
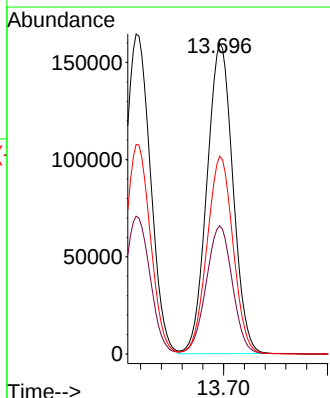
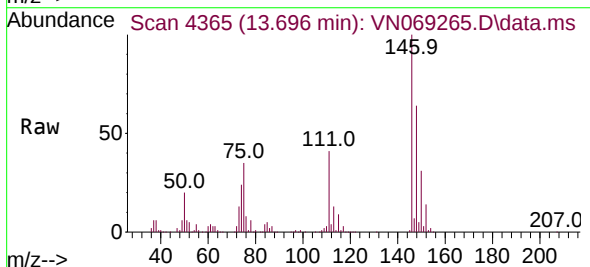
Manual Integrations
APPROVED

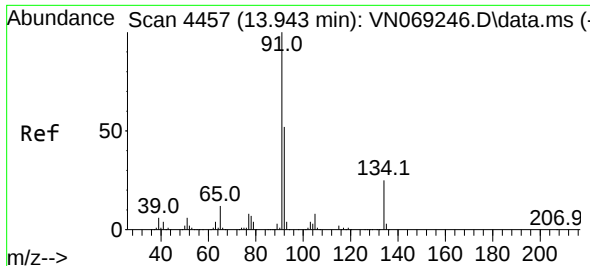
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#88
1,4-Dichlorobenzene
Concen: 48.252 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

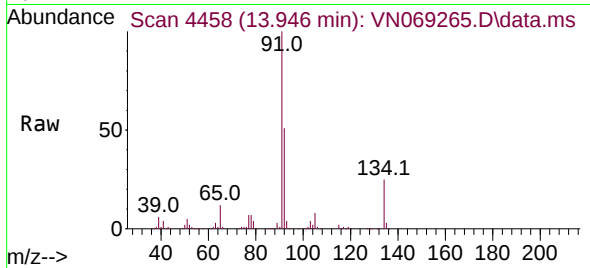
Tgt Ion:146 Resp: 277738
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.8
148 64.0 32.1 96.5





#89
n-Butylbenzene
Concen: 46.908 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

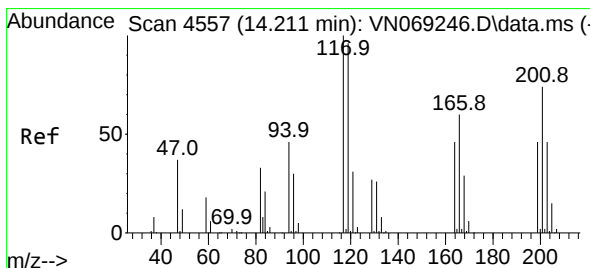
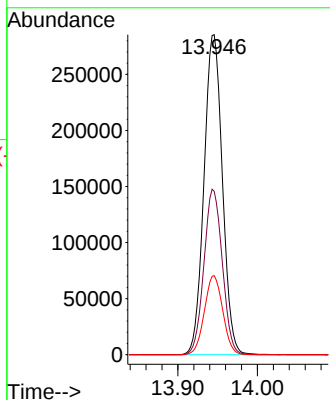
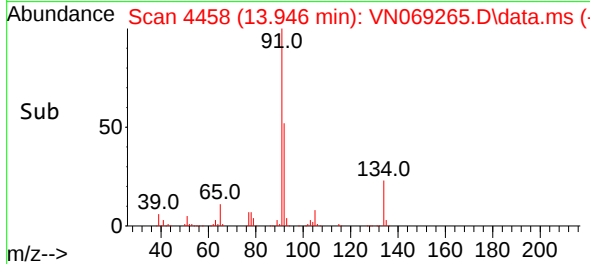
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 459208
Ion Ratio Lower Upper
91 100
92 51.6 26.0 78.0
134 24.6 12.5 37.5

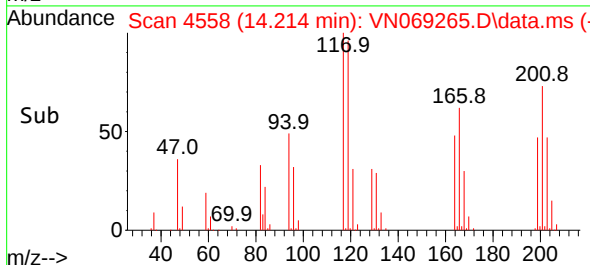
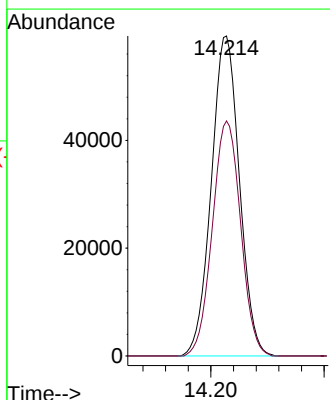
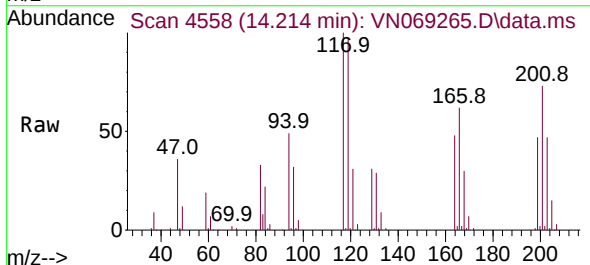
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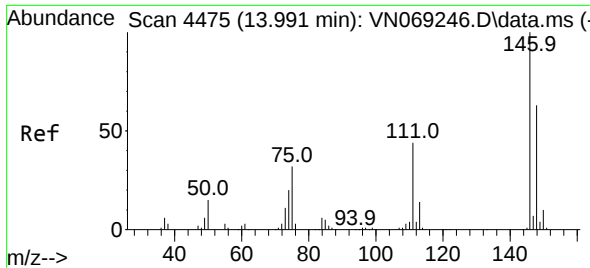
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#90
Hexachloroethane
Concen: 44.918 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

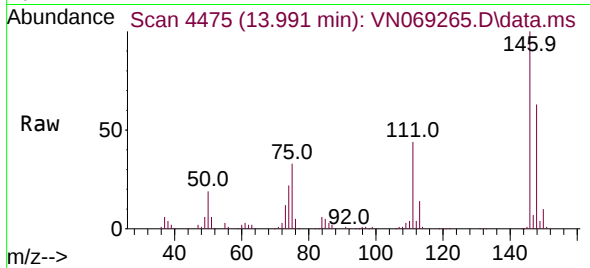
Tgt Ion:117 Resp: 102345
Ion Ratio Lower Upper
117 100
201 73.7 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 48.560 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

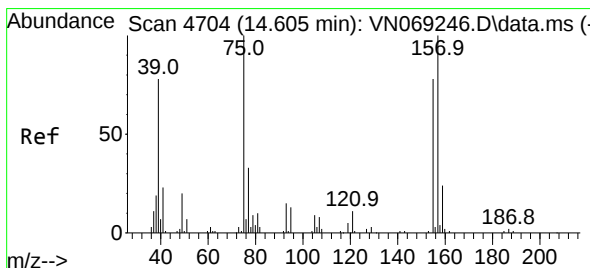
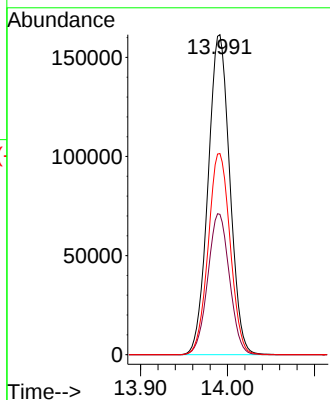
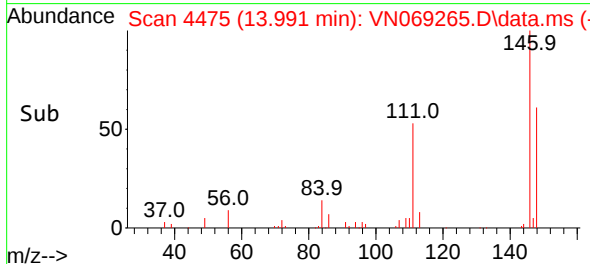
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 280450
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 63.5 32.1 96.5

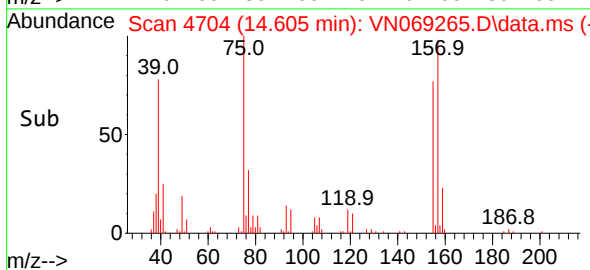
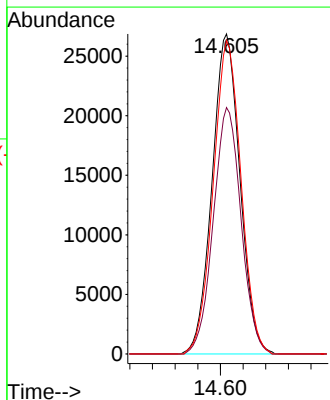
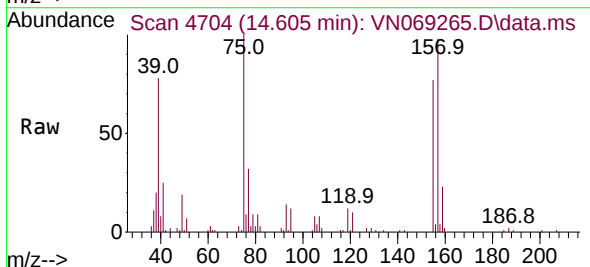
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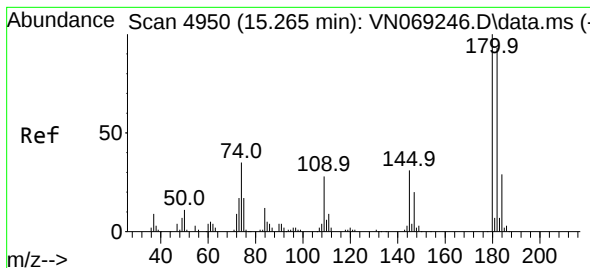
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.002 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Tgt Ion: 75 Resp: 45824
Ion Ratio Lower Upper
75 100
155 76.8 38.8 116.4
157 97.6 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 45.275 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. 0.000 min

Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

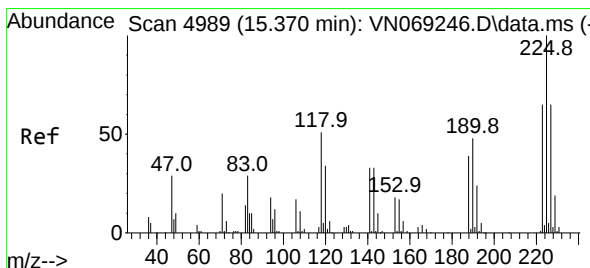
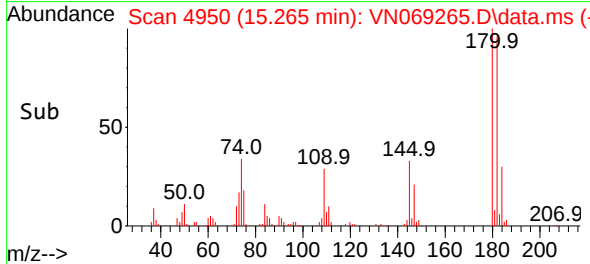
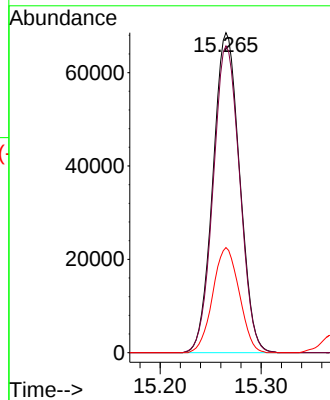
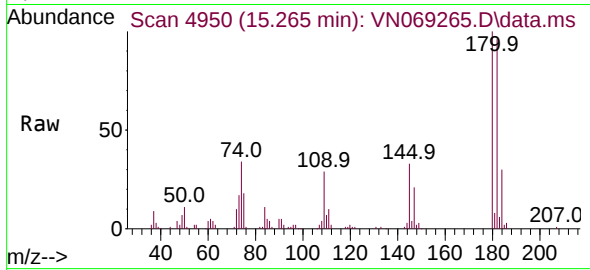
Tgt Ion:180 Resp: 125660

Ion	Ratio	Lower	Upper
180	100		
182	95.4	47.9	143.7
145	32.6	16.4	49.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#94

Hexachlorobutadiene

Concen: 47.180 ug/l

RT: 15.372 min Scan# 4990

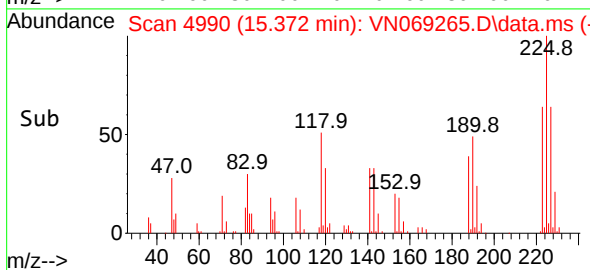
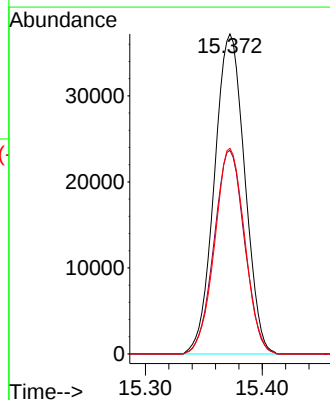
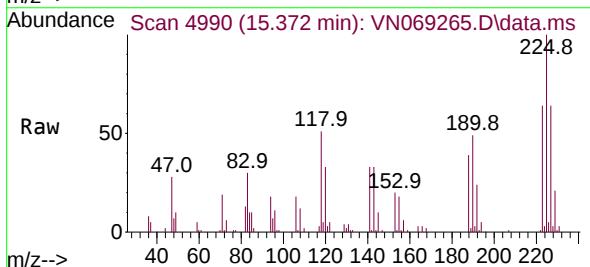
Delta R.T. 0.002 min

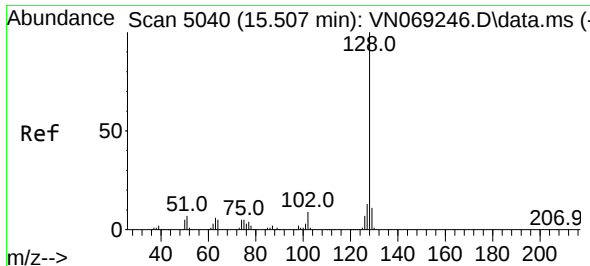
Lab File: VN069265.D

Acq: 28 Oct 2021 22:18

Tgt Ion:225 Resp: 67053

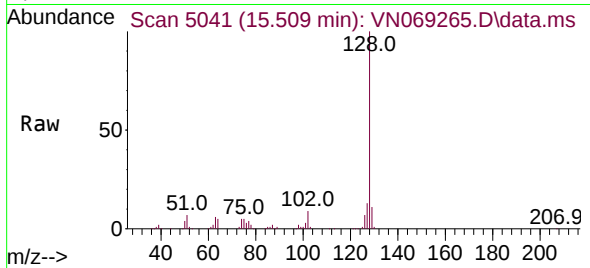
Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.5	94.5
227	63.6	31.6	94.7





#95
Naphthalene
Concen: 46.924 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.002 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

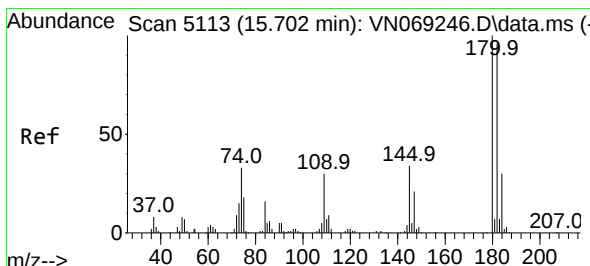
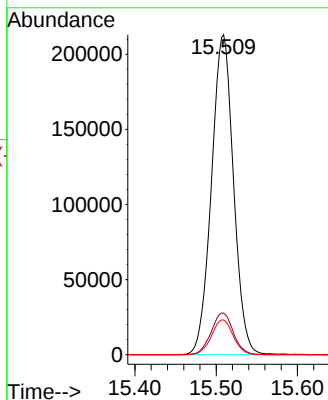
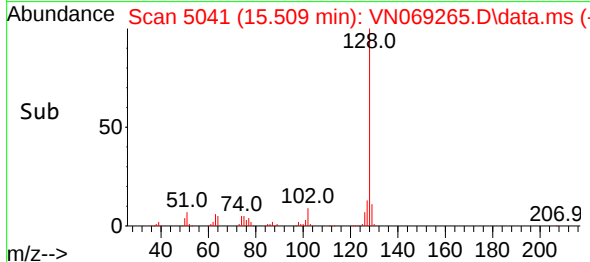
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 401063
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 10.7 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#96
1,2,3-Trichlorobenzene
Concen: 46.687 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069265.D
Acq: 28 Oct 2021 22:18

Tgt Ion:180 Resp: 126843
Ion Ratio Lower Upper
180 100
182 95.8 48.1 144.3
145 34.8 17.4 52.2

