

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069263.D
 Acq On : 28 Oct 2021 21:01
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 29 07:54:10 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	8.086	168	239790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	425995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	402218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	180806	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	173915	50.243	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.480%			
35) Dibromofluoromethane	8.024	113	128981	48.571	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.140%			
50) Toluene-d8	10.443	98	518016	48.789	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.580%			
62) 4-Bromofluorobenzene	12.733	95	194886	48.642	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	143429	51.031	ug/l	99
3) Chloromethane	2.301	50	151152	52.741	ug/l	100
4) Vinyl Chloride	2.443	62	178989	51.481	ug/l	99
5) Bromomethane	2.837	94	114195	56.642	ug/l	99
6) Chloroethane	3.009	64	113564	54.350	ug/l	99
7) Trichlorofluoromethane	3.368	101	271977	63.952	ug/l	100
8) Diethyl Ether	3.819	74	98795	65.305	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.199	101	120604	53.462	ug/l	98
10) Methyl Iodide	4.414	142	163866	49.689	ug/l	97
11) Tert butyl alcohol	5.393	59	168092	249.820	ug/l	100
12) 1,1-Dichloroethene	4.170	96	116015	53.790	ug/l	100
13) Acrolein	4.039	56	39197	257.144	ug/l	100
14) Allyl chloride	4.835	41	198381	51.993	ug/l	96
15) Acrylonitrile	5.557	53	404597	277.102	ug/l	99
16) Acetone	4.291	43	349260	236.819	ug/l	100
17) Carbon Disulfide	4.521	76	291888	50.824	ug/l	100
18) Methyl Acetate	4.857	43	270734	54.020	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	461834	54.423	ug/l	99
20) Methylene Chloride	5.093	84	140940	49.823	ug/l	98
21) trans-1,2-Dichloroethene	5.594	96	125168	51.395	ug/l	99
22) Diisopropyl ether	6.498	45	442231	49.778	ug/l	99
23) Vinyl Acetate	6.436	43	1730618	245.391	ug/l	99
24) 1,1-Dichloroethane	6.388	63	245849	53.913	ug/l	98
25) 2-Butanone	7.340	43	566161	250.483	ug/l	97
26) 2,2-Dichloropropane	7.327	77	186323	41.751	ug/l	99
27) cis-1,2-Dichloroethene	7.327	96	154343	53.637	ug/l	97
28) Bromochloromethane	7.659	49	116670	51.065	ug/l	95
29) Tetrahydrofuran	7.689	42	371708	255.794	ug/l	95
30) Chloroform	7.820	83	271163	54.701	ug/l	100
31) Cyclohexane	8.094	56	233404	50.382	ug/l	95
32) 1,1,1-Trichloroethane	8.016	97	240825	49.637	ug/l	99
36) 1,1-Dichloropropene	8.222	75	192138	52.317	ug/l	99
37) Ethyl Acetate	7.418	43	224345	53.606	ug/l	99
38) Carbon Tetrachloride	8.206	117	201293	48.091	ug/l	98
39) Methylcyclohexane	9.459	83	236789	52.072	ug/l	98
40) Benzene	8.461	78	587221	53.159	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	109229	52.941	ug/l	93
42) 1,2-Dichloroethane	8.531	62	220941	53.149	ug/l	99
43) Isopropyl Acetate	8.563	43	366074	50.154	ug/l	99
44) Trichloroethene	9.217	130	145466	52.295	ug/l	99
45) 1,2-Dichloropropane	9.491	63	147617	52.490	ug/l	99
46) Dibromomethane	9.579	93	107840	53.971	ug/l	100
47) Bromodichloromethane	9.762	83	208734	48.812	ug/l	99
48) Methyl methacrylate	9.561	41	164671	52.134	ug/l	92
49) 1,4-Dioxane	9.571	88	74399	973.418	ug/l	95
51) 4-Methyl-2-Pentanone	10.333	43	1180720	248.566	ug/l	99
52) Toluene	10.507	92	387737	53.521	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	223370	46.173	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	236065	46.947	ug/l	99
55) 1,1,2-Trichloroethane	10.899	97	154620	53.200	ug/l	99
56) Ethyl methacrylate	10.762	69	257953	48.364	ug/l	97
57) 1,3-Dichloropropane	11.047	76	260726	53.776	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	325547	221.040	ug/l	99
59) 2-Hexanone	11.087	43	891968	245.680	ug/l	100
60) Dibromochloromethane	11.240	129	158218	47.902	ug/l	98
61) 1,2-Dibromoethane	11.347	107	163969	49.414	ug/l	99
64) Tetrachloroethene	10.979	164	131607	51.226	ug/l	96
65) Chlorobenzene	11.771	112	406751	51.387	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	150477	49.205	ug/l	99
67) Ethyl Benzene	11.846	91	765610	53.094	ug/l	99
68) m/p-Xylenes	11.956	106	571599	106.415	ug/l	98
69) o-Xylene	12.283	106	287212	53.128	ug/l	99
70) Styrene	12.296	104	477304	48.621	ug/l	99
71) Bromoform	12.460	173	114179	46.035	ug/l #	99
73) Isopropylbenzene	12.581	105	762990	50.203	ug/l	99
74) N-amyl acetate	12.390	43	305959	51.103	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	244811	50.461	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	225501m	47.420	ug/l	
77) Bromobenzene	12.862	156	170332	47.775	ug/l	99
78) n-propylbenzene	12.924	91	854580	49.675	ug/l	100
79) 2-Chlorotoluene	13.010	91	524095	48.372	ug/l	100
80) 1,3,5-Trimethylbenzene	13.061	105	631396	50.043	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	69351	43.533	ug/l	90
82) 4-Chlorotoluene	13.106	91	515162	48.209	ug/l	99
83) tert-Butylbenzene	13.326	119	546550	49.650	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	623378	50.515	ug/l	99
85) sec-Butylbenzene	13.503	105	767110	50.296	ug/l	99
86) p-Isopropyltoluene	13.619	119	616160	50.656	ug/l	100
87) 1,3-Dichlorobenzene	13.619	146	304969	48.891	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	299061	49.377	ug/l	100
89) n-Butylbenzene	13.943	91	499465	48.488	ug/l	99
90) Hexachloroethane	14.211	117	109478	45.631	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	300922	49.518	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	49291	49.034	ug/l	98
93) 1,2,4-Trichlorobenzene	15.265	180	139056	47.487	ug/l	99
94) Hexachlorobutadiene	15.373	225	72426	48.431	ug/l	99
95) Naphthalene	15.507	128	448583	49.671	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	140400	48.998	ug/l	99

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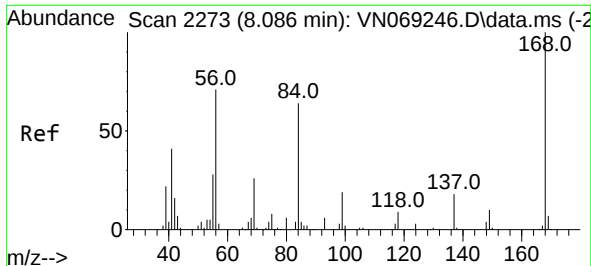
Manual Integrations
APPROVED

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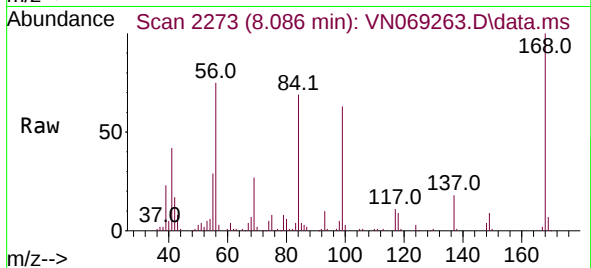
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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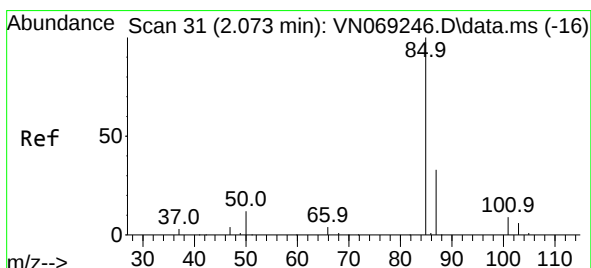
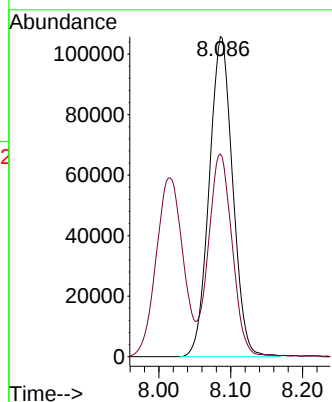
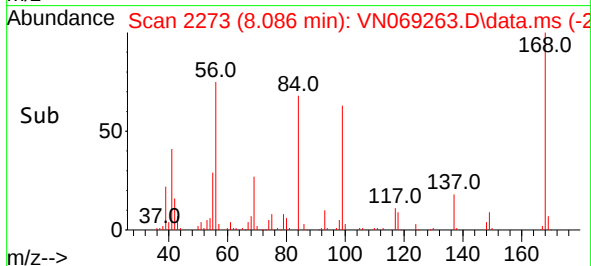
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VSTDCCC050EC



Tgt Ion:168 Resp: 239790
Ion Ratio Lower Upper
168 100
99 63.0 48.9 73.3

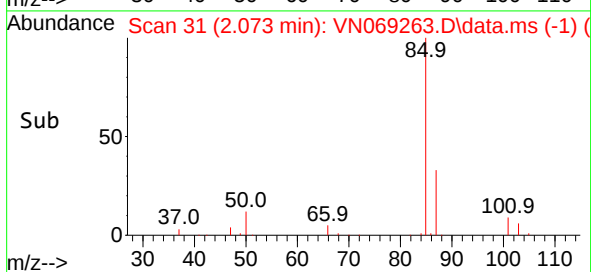
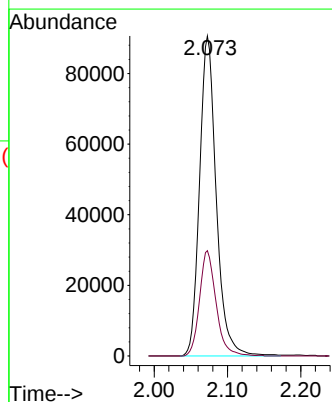
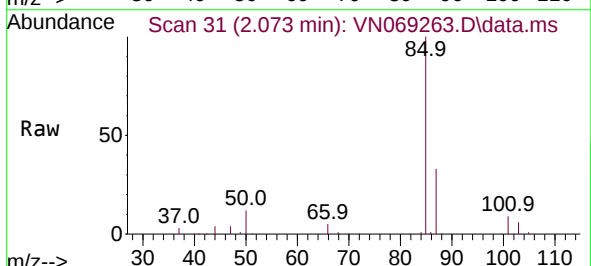
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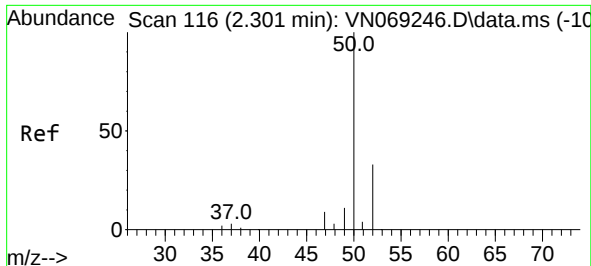
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#2
Dichlorodifluoromethane
Concen: 51.031 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

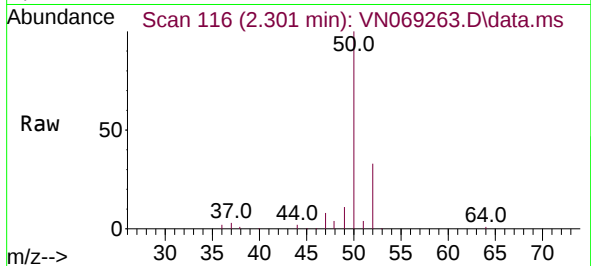
Tgt Ion: 85 Resp: 143429
Ion Ratio Lower Upper
85 100
87 32.9 16.3 48.8





#3
Chloromethane
Concen: 52.741 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

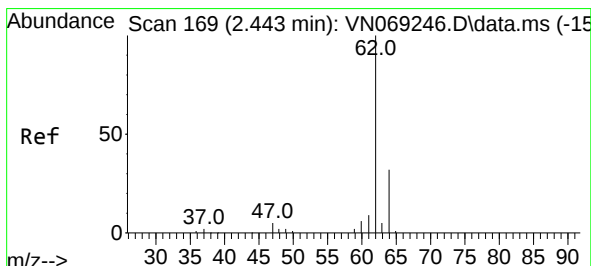
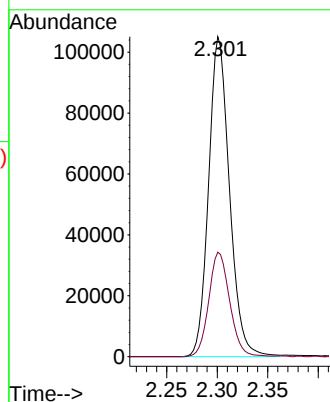
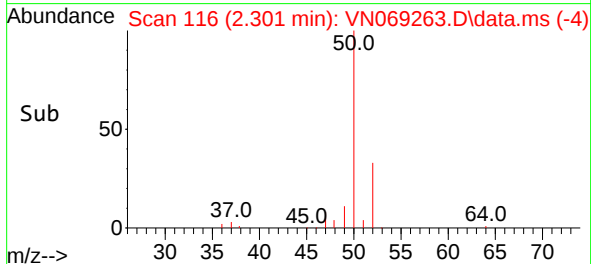
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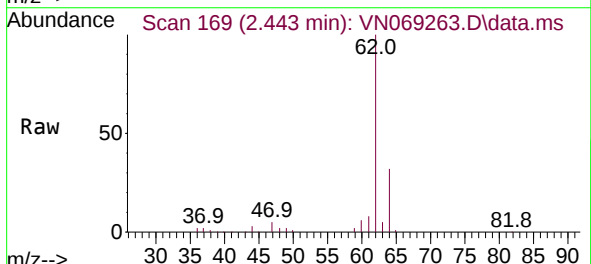
Tgt Ion: 50 Resp: 151152
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

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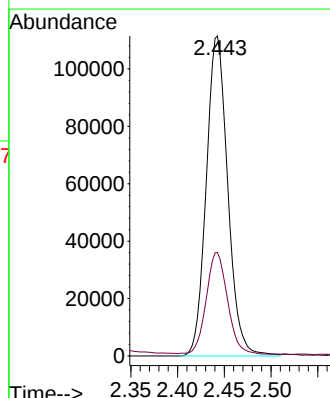
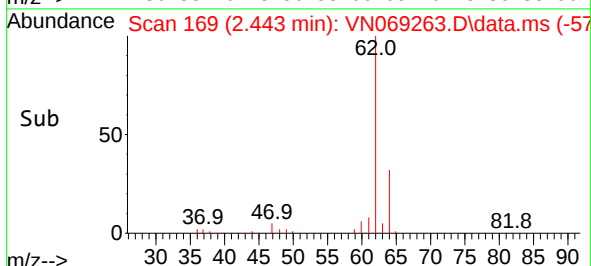
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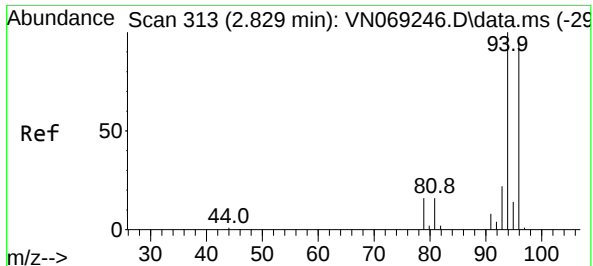


#4
Vinyl Chloride
Concen: 51.481 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



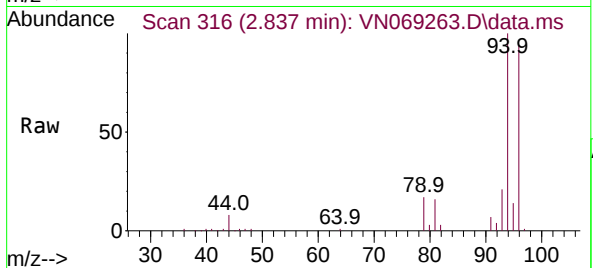
Tgt Ion: 62 Resp: 178989
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





#5
Bromomethane
Concen: 56.642 ug/l
RT: 2.837 min Scan# 313
Delta R.T. 0.008 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

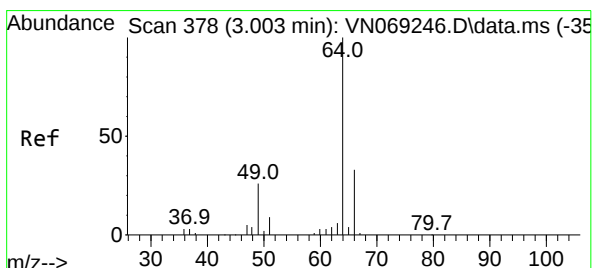
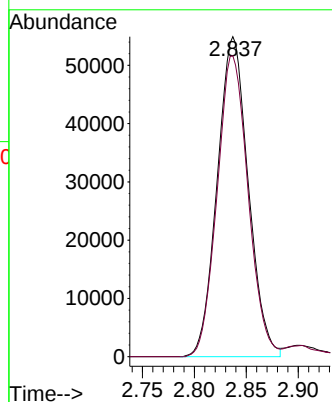
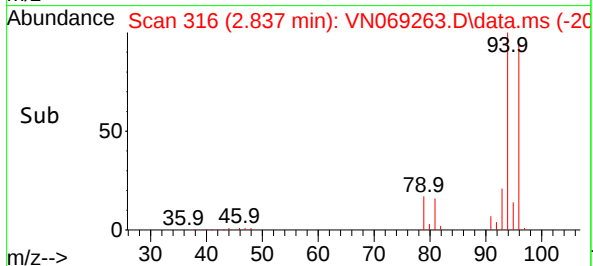
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Tgt Ion: 94 Resp: 11419
Ion Ratio Lower Upper
94 100
96 94.1 74.2 111.4

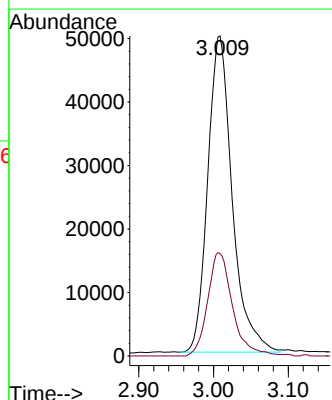
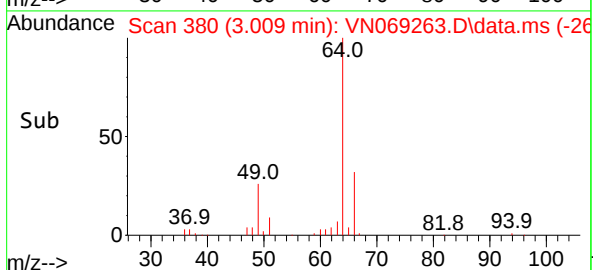
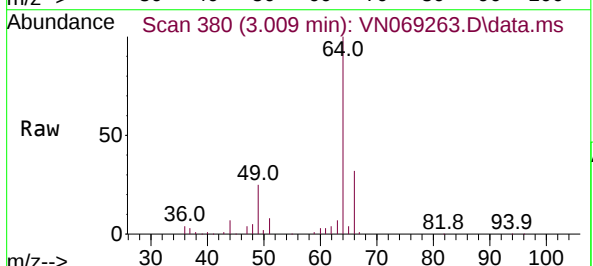
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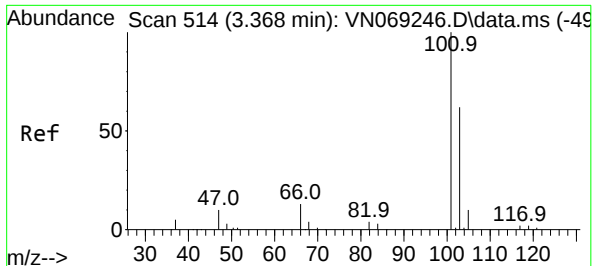
Reviewed By :Mahesh Dadoda 10/29/2021
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#6
Chloroethane
Concen: 54.350 ug/l
RT: 3.009 min Scan# 380
Delta R.T. 0.006 min
Lab File: VN069263.D
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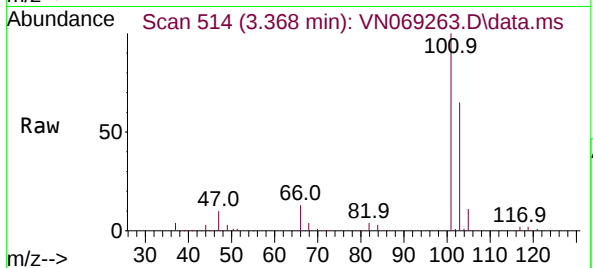
Tgt Ion: 64 Resp: 113564
Ion Ratio Lower Upper
64 100
66 32.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 63.952 ug/l
RT: 3.368 min Scan# 514
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

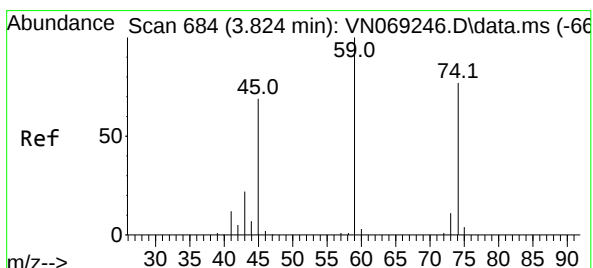
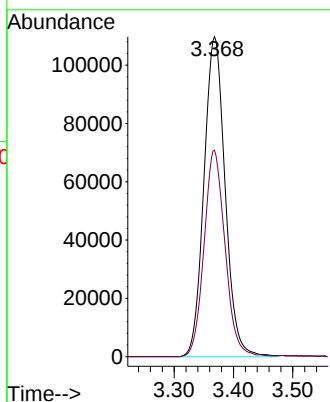
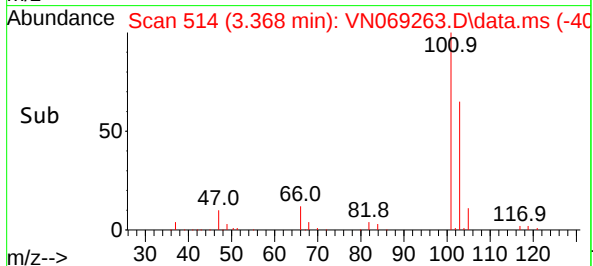
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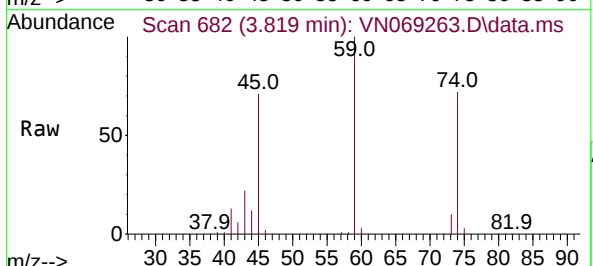
Tgt Ion:101 Resp: 27197
Ion Ratio Lower Upper
101 100
103 64.6 51.7 77.5

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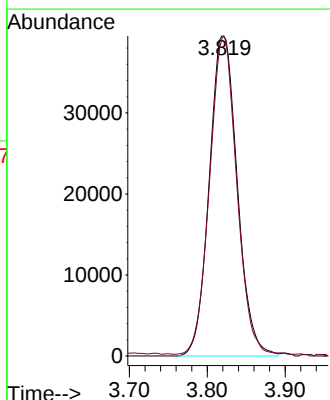
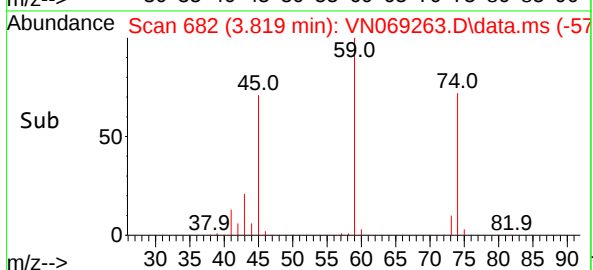
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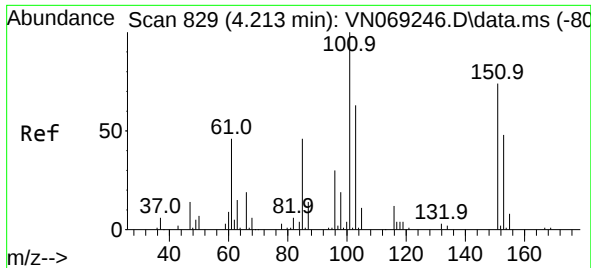


#8
Diethyl Ether
Concen: 65.305 ug/l
RT: 3.819 min Scan# 682
Delta R.T. -0.005 min
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Tgt Ion: 74 Resp: 98795
Ion Ratio Lower Upper
74 100
45 95.5 47.0 141.2





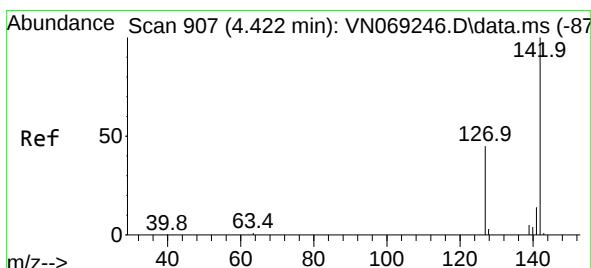
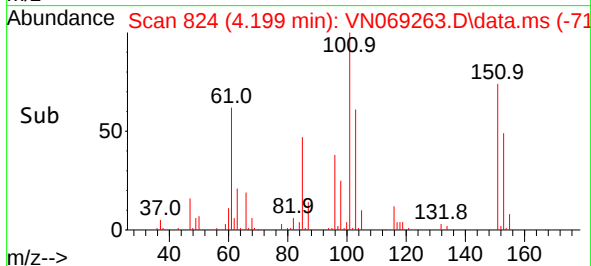
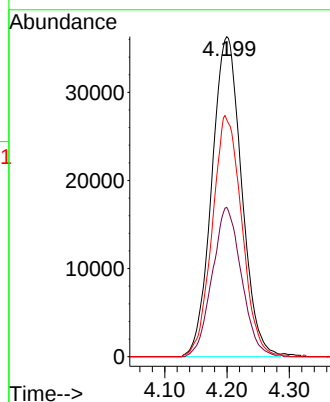
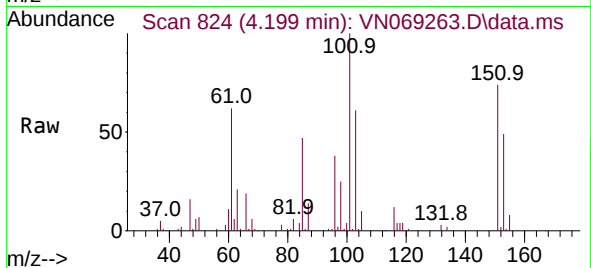
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.462 ug/l
RT: 4.199 min Scan# 81
Delta R.T. -0.014 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 120604
Ion Ratio Lower Upper
101 100
85 45.7 37.2 55.8
151 74.8 61.1 91.7

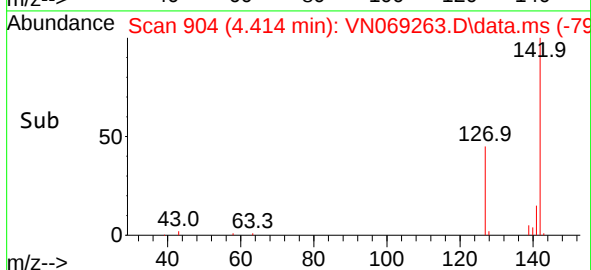
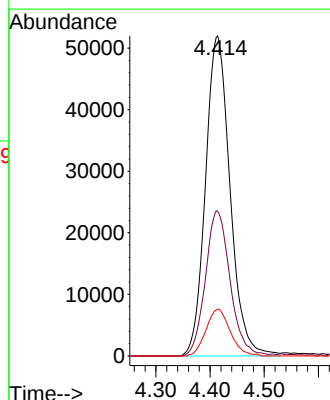
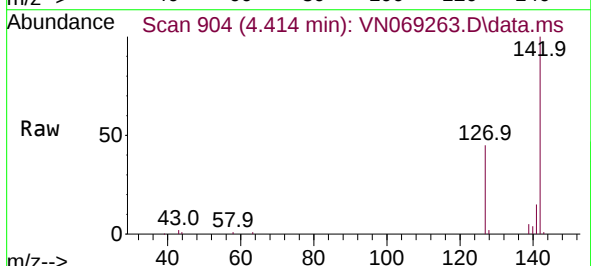
Manual Integrations
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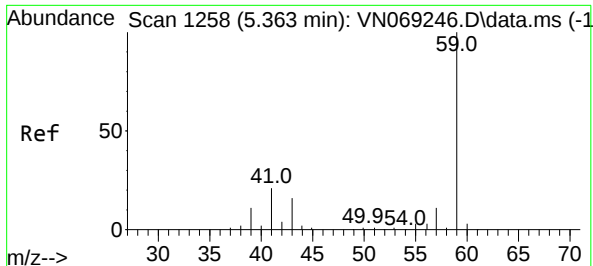
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#10
Methyl Iodide
Concen: 49.689 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.008 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion:142 Resp: 163866
Ion Ratio Lower Upper
142 100
127 45.5 34.4 51.6
141 14.3 11.3 16.9





#11

Tert butyl alcohol

Concen: 249.820 ug/l

RT: 5.393 min Scan# 11

Delta R.T. 0.030 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 168092

Ion Ratio Lower Upper

59 100

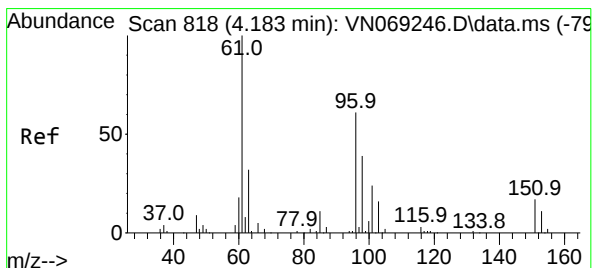
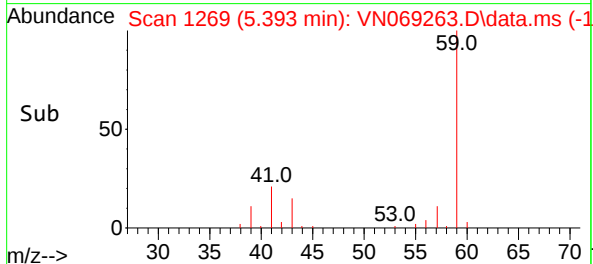
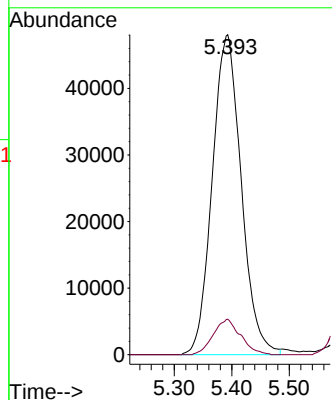
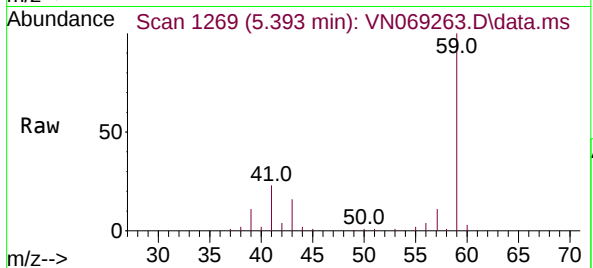
57 10.5 8.3 12.5

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: 53.790 ug/l

RT: 4.170 min Scan# 813

Delta R.T. -0.013 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

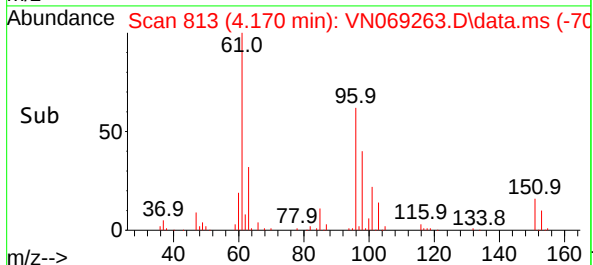
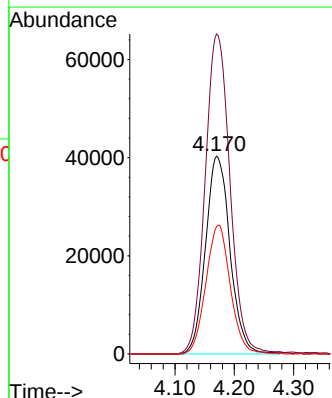
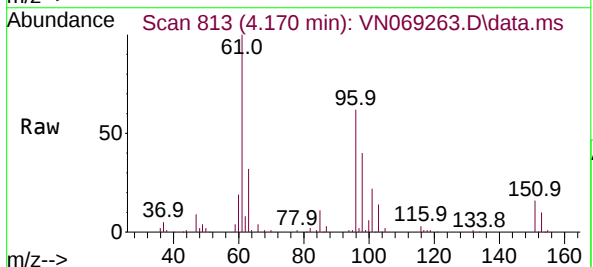
Tgt Ion: 96 Resp: 116015

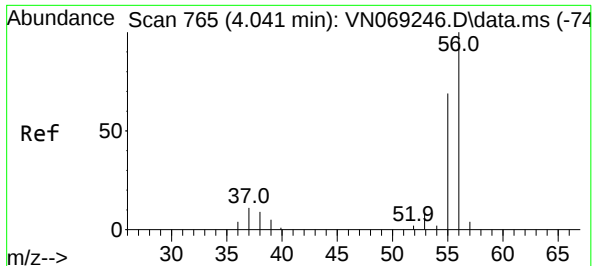
Ion Ratio Lower Upper

96 100

61 161.4 129.8 194.6

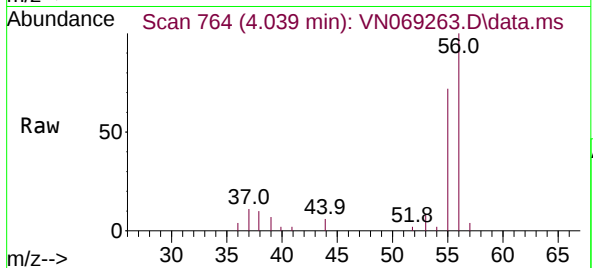
98 64.4 51.4 77.2





#13
Acrolein
Concen: 257.144 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

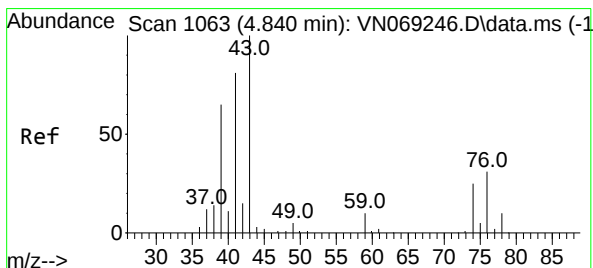
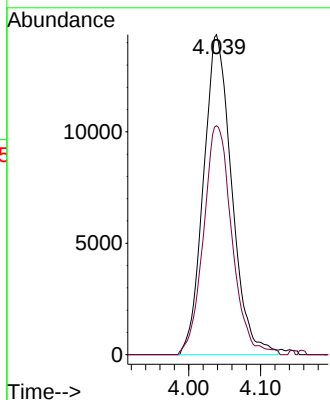
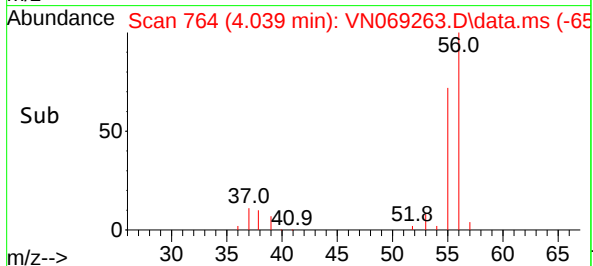
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



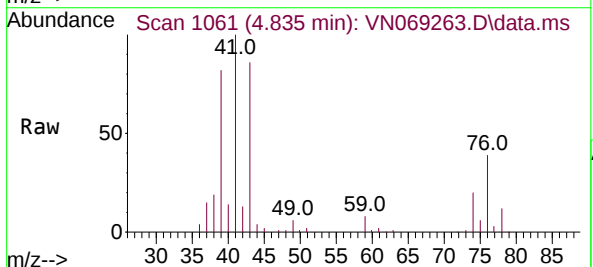
Tgt Ion: 56 Resp: 3919
Ion Ratio Lower Upper
56 100
55 72.2 58.1 87.1

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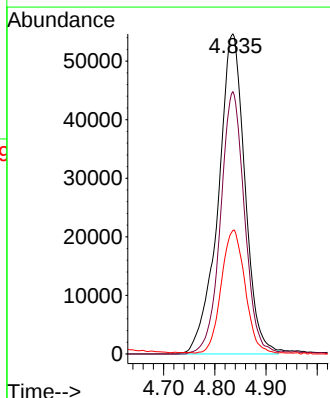
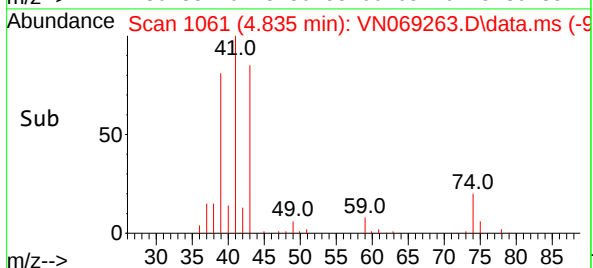
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

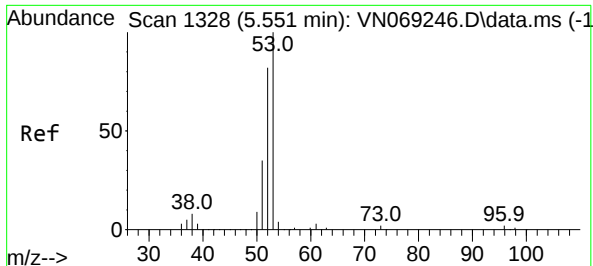


#14
Allyl chloride
Concen: 51.993 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. -0.005 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



Tgt Ion: 41 Resp: 198381
Ion Ratio Lower Upper
41 100
39 73.4 55.6 83.4
76 34.0 26.4 39.6





#15

Acrylonitrile

Concen: 277.102 ug/l

RT: 5.557 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

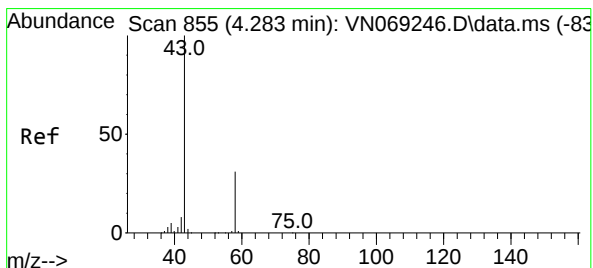
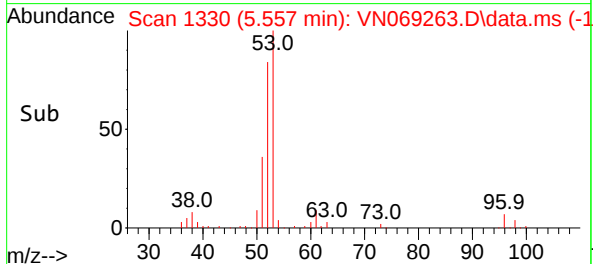
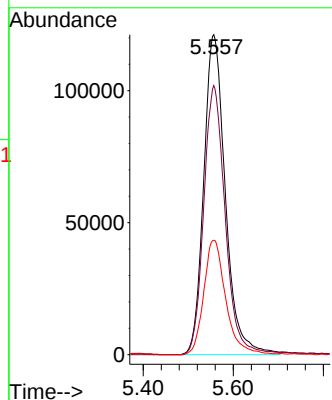
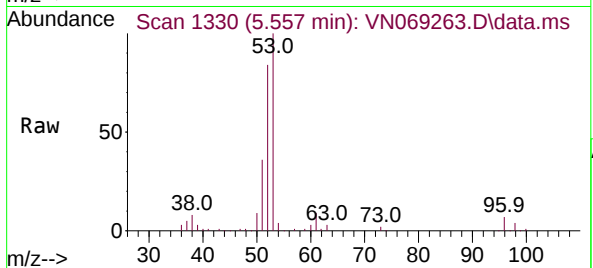
VSTDCCC050EC

Tgt Ion: 53 Resp: 404597
 Ion Ratio Lower Upper
 53 100
 52 83.3 65.7 98.5
 51 36.4 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: 236.819 ug/l

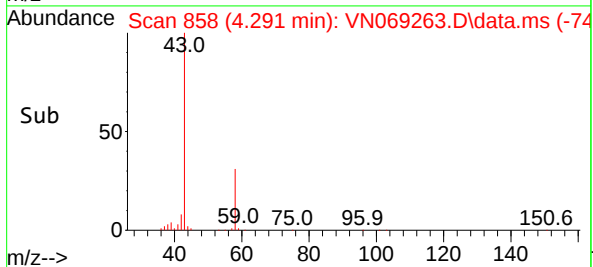
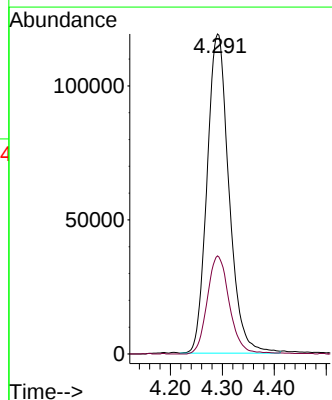
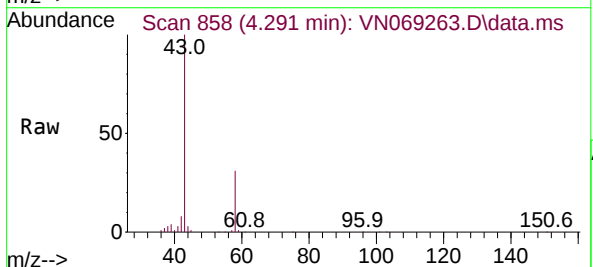
RT: 4.291 min Scan# 858

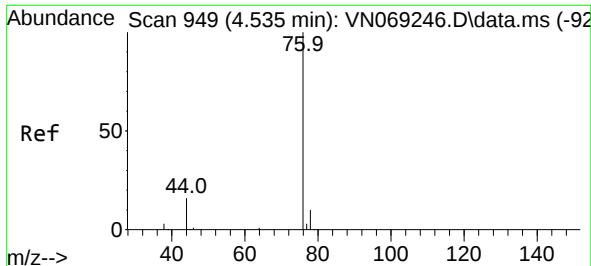
Delta R.T. 0.008 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

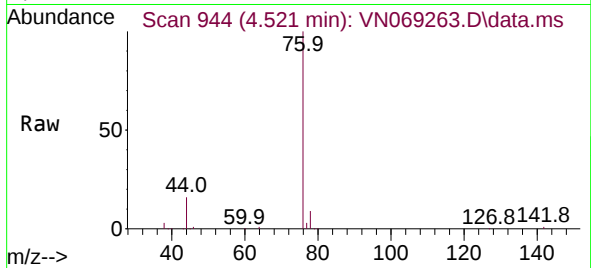
Tgt Ion: 43 Resp: 349260
 Ion Ratio Lower Upper
 43 100
 58 30.7 24.5 36.7





#17
Carbon Disulfide
Concen: 50.824 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.014 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

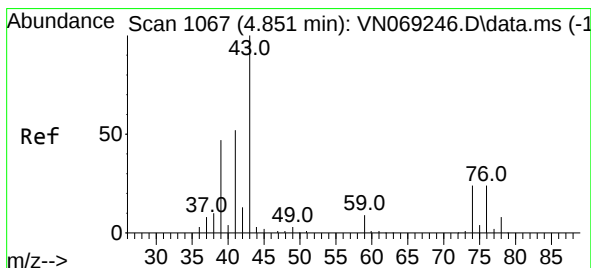
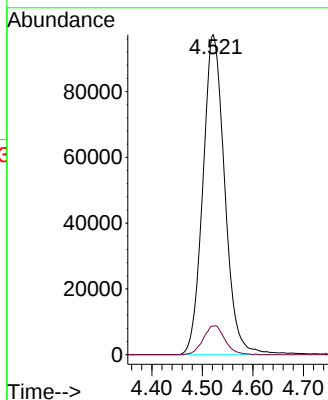
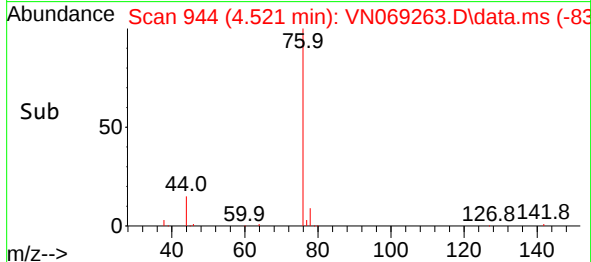
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



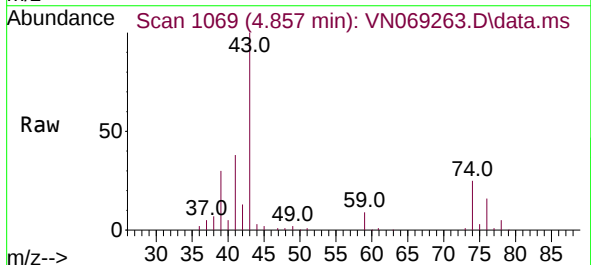
Tgt Ion: 76 Resp: 29188
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

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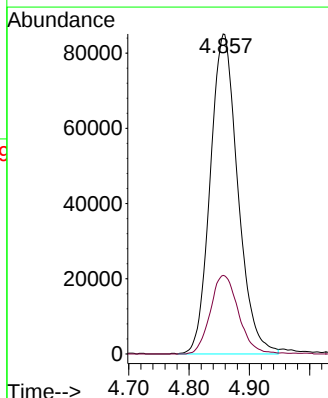
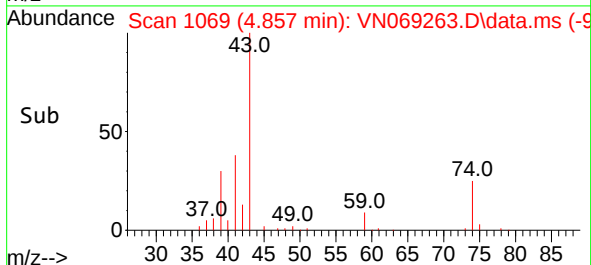
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

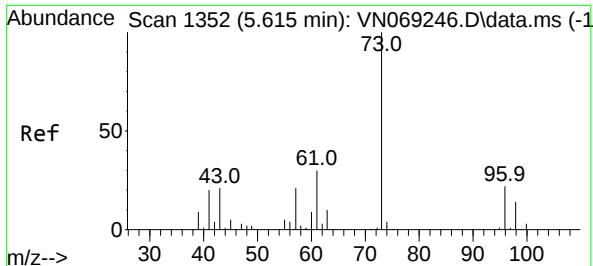


#18
Methyl Acetate
Concen: 54.020 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



Tgt Ion: 43 Resp: 270734
Ion Ratio Lower Upper
43 100
74 25.0 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 54.423 ug/l

RT: 5.618 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 73 Resp: 461834

Ion Ratio Lower Upper

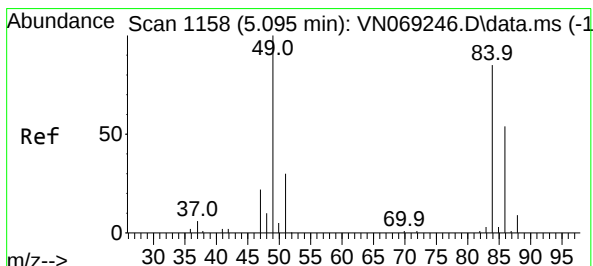
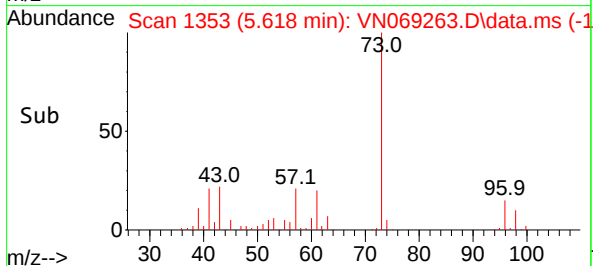
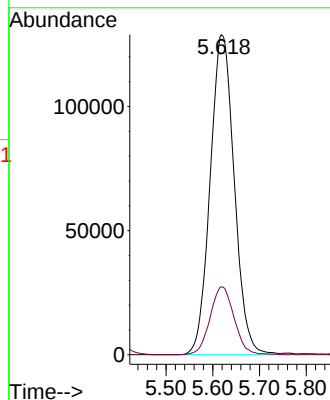
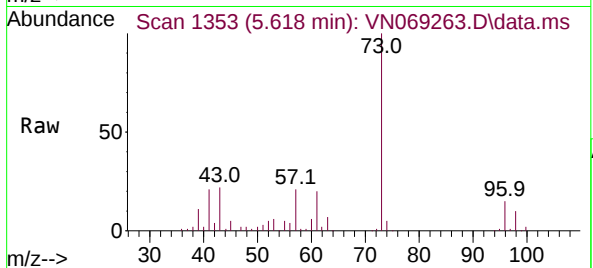
73 100

57 21.2 17.3 25.9

Manual Integrations

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



#20

Methylene Chloride

Concen: 49.823 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Tgt Ion: 84 Resp: 140940

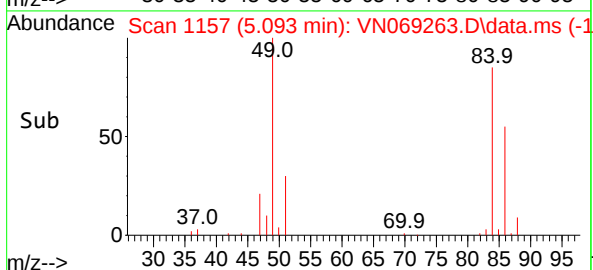
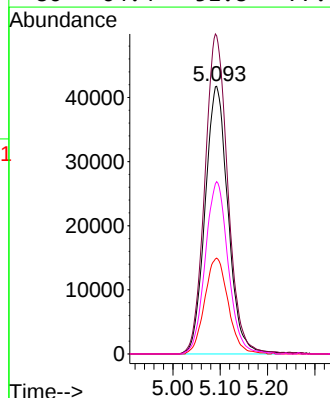
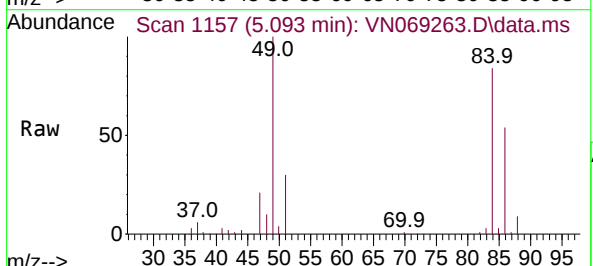
Ion Ratio Lower Upper

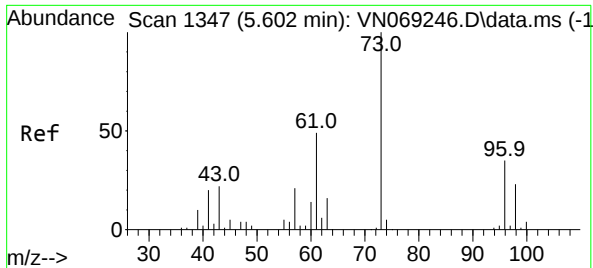
84 100

49 118.9 97.6 146.4

51 35.8 30.3 45.5

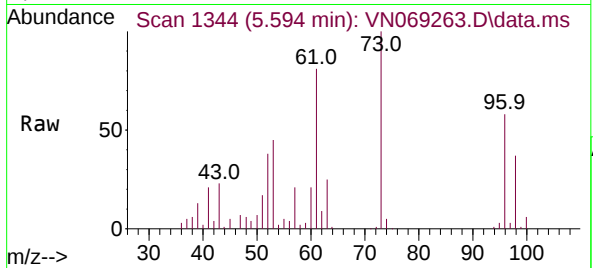
86 64.4 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 51.395 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.008 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

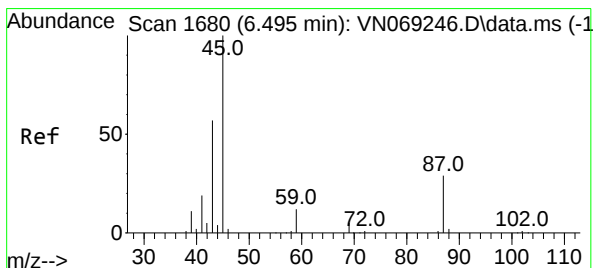
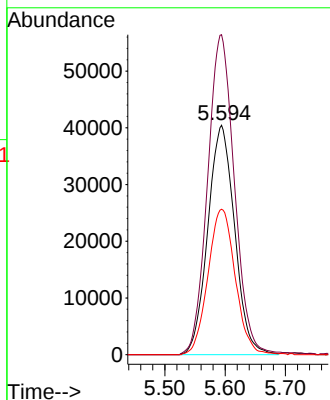
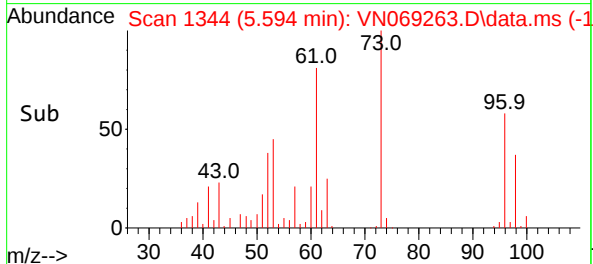
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 125168
Ion Ratio Lower Upper
96 100
61 139.5 112.4 168.6
98 63.4 52.0 78.0

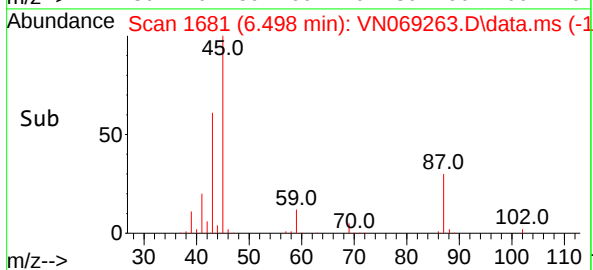
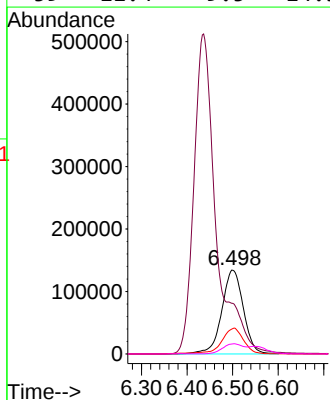
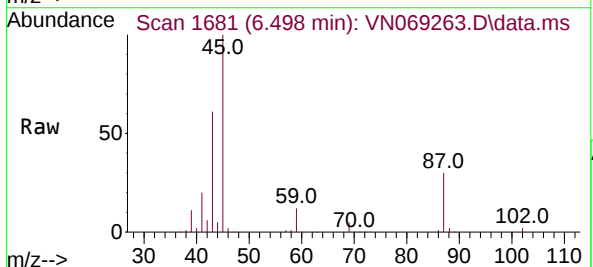
Manual Integrations
APPROVED

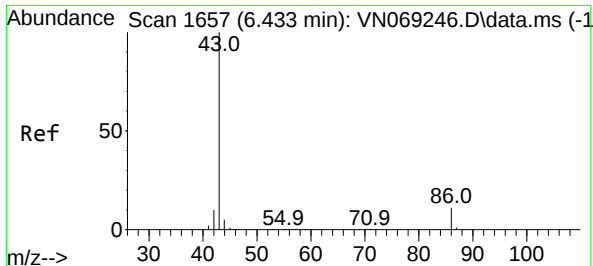
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#22
Diisopropyl ether
Concen: 49.778 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

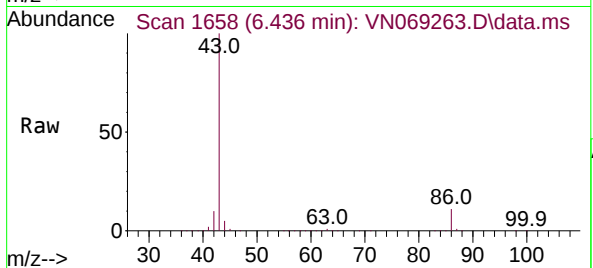
Tgt Ion: 45 Resp: 442231
Ion Ratio Lower Upper
45 100
43 58.6 48.0 72.0
87 29.4 23.4 35.0
59 11.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 245.391 ug/l
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069263.D
 Acq: 28 Oct 2021 21:01

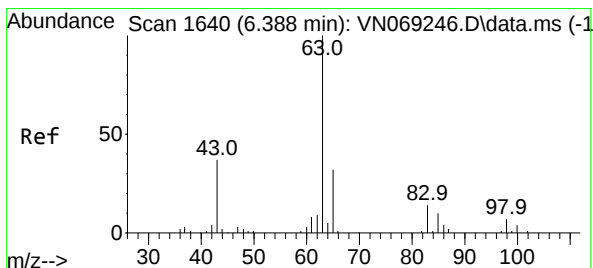
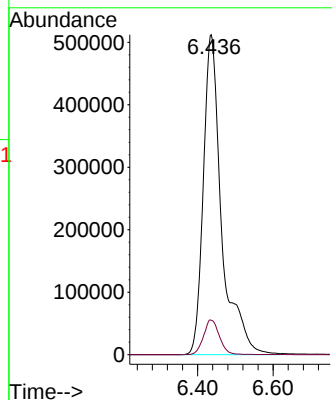
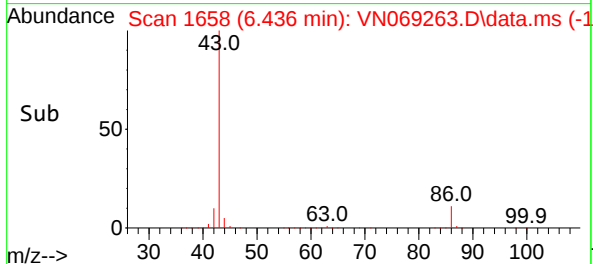
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



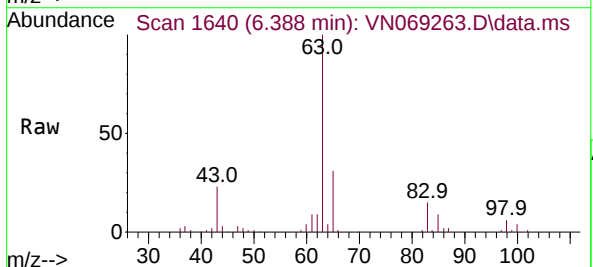
Tgt Ion: 43 Resp: 1730618
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.3 12.5

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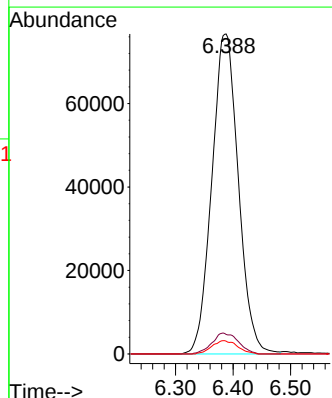
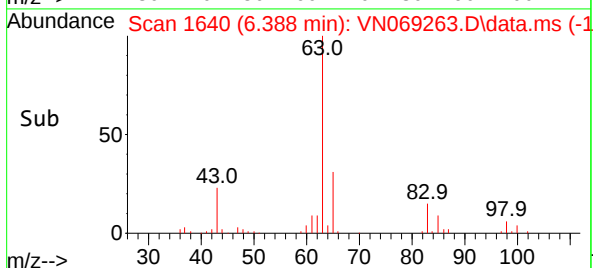
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

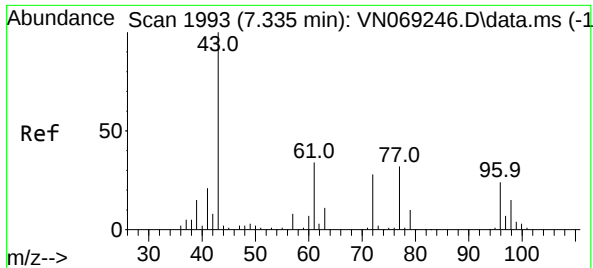


#24
 1,1-Dichloroethane
 Concen: 53.913 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN069263.D
 Acq: 28 Oct 2021 21:01



Tgt Ion: 63 Resp: 245849
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.0 2.1 6.5





#25

2-Butanone

Concen: 250.483 ug/l

RT: 7.340 min Scan# 1995

Delta R.T. 0.005 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 56616

Ion Ratio Lower Upper

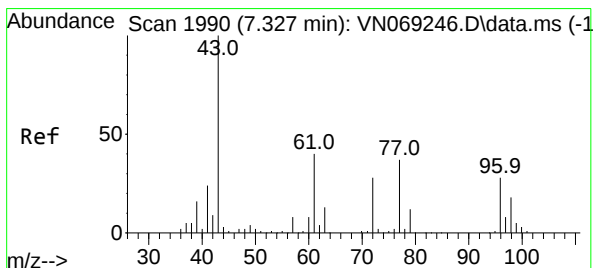
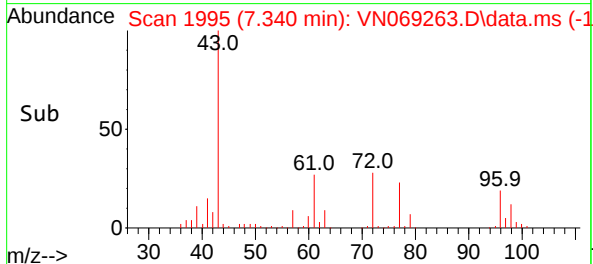
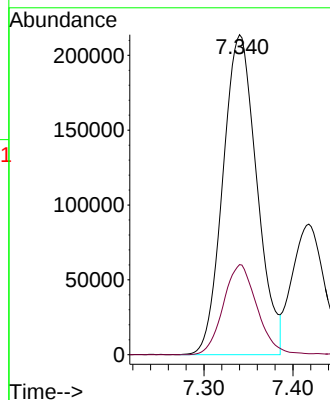
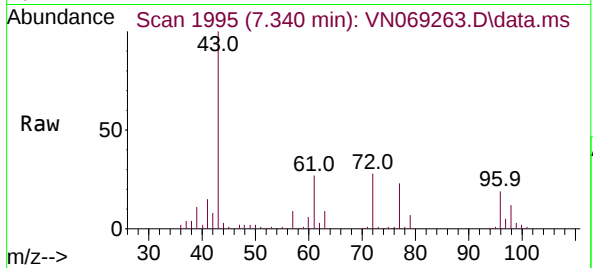
43 100

72 28.1 21.2 31.8

Manual Integrations

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



#26

2,2-Dichloropropane

Concen: 41.751 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.000 min

Lab File: VN069263.D

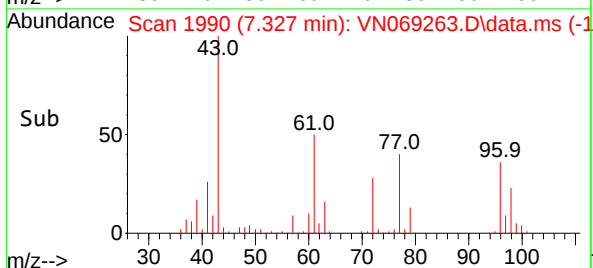
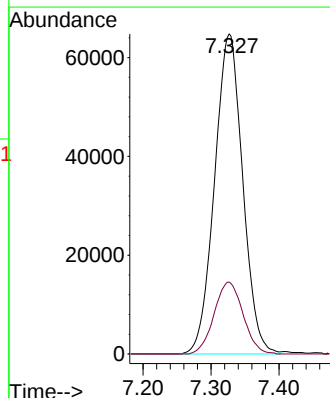
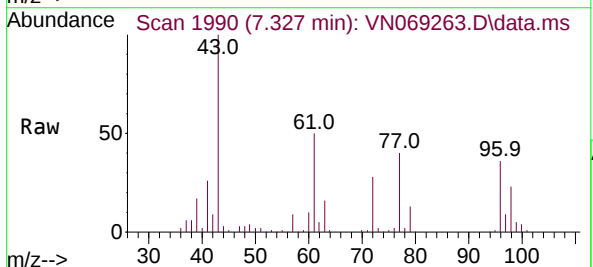
Acq: 28 Oct 2021 21:01

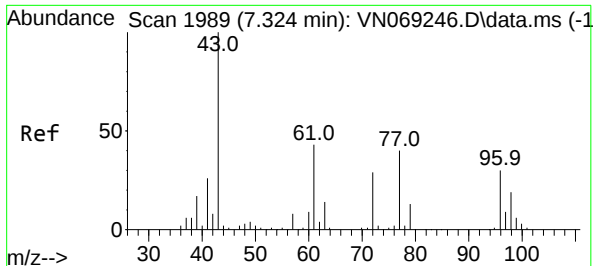
Tgt Ion: 77 Resp: 186323

Ion Ratio Lower Upper

77 100

97 23.1 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 53.637 ug/l

RT: 7.327 min Scan# 1989

Delta R.T. 0.003 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

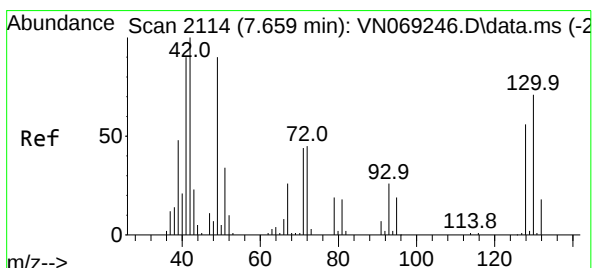
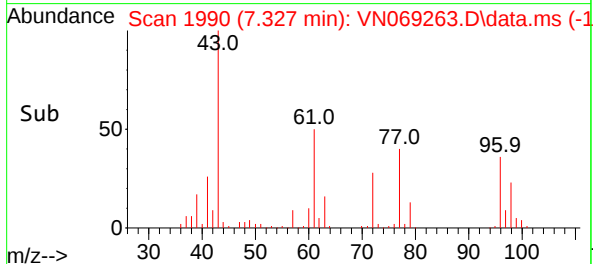
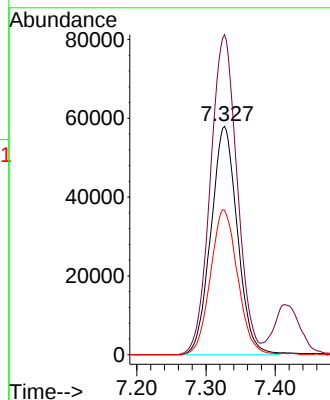
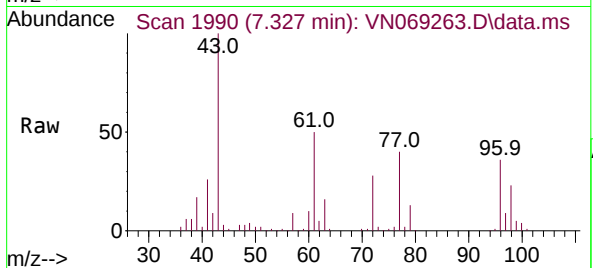
Tgt Ion: 96 Resp: 15434

Ion	Ratio	Lower	Upper
96	100		
61	141.8	0.0	290.6
98	65.0	0.0	127.2

Manual Integrations

APPROVED

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



#28

Bromochloromethane

Concen: 51.065 ug/l

RT: 7.659 min Scan# 2114

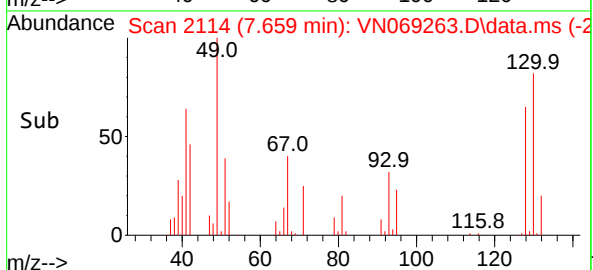
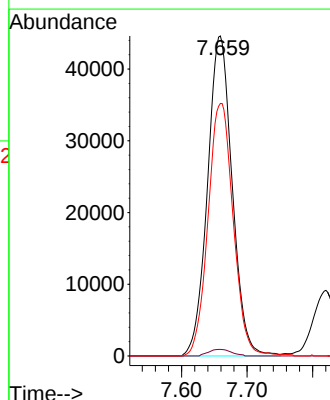
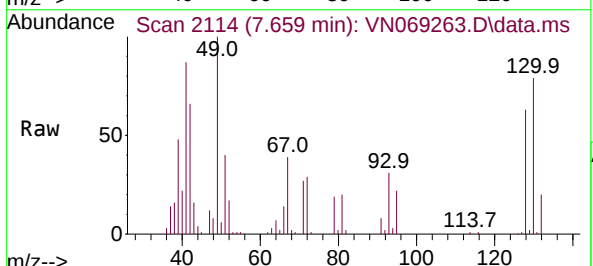
Delta R.T. 0.000 min

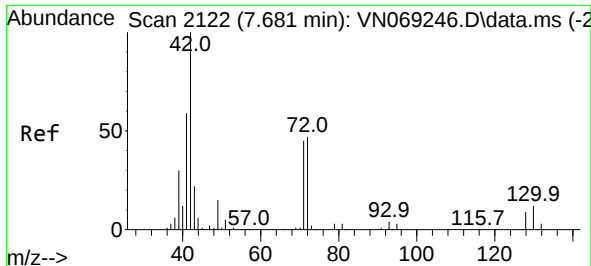
Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Tgt Ion: 49 Resp: 116670

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.4
130	80.0	60.8	91.2





#29

Tetrahydrofuran

Concen: 255.794 ug/l

RT: 7.689 min Scan# 2122

Delta R.T. 0.008 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 371708

Ion Ratio Lower Upper

42 100

72 47.6 35.4 53.2

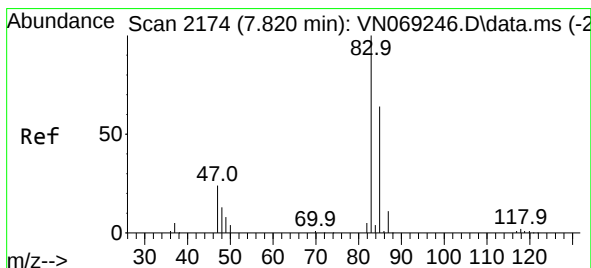
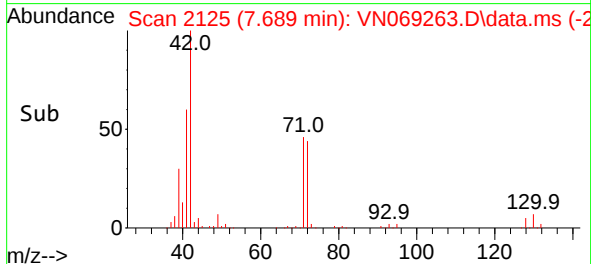
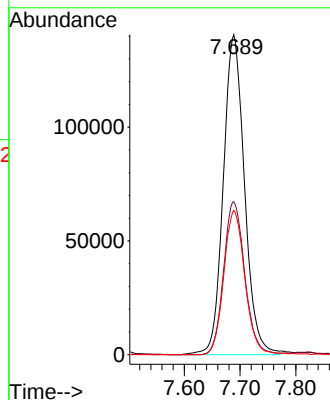
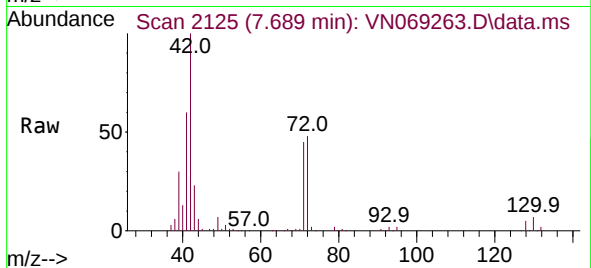
71 44.9 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#30

Chloroform

Concen: 54.701 ug/l

RT: 7.820 min Scan# 2174

Delta R.T. 0.000 min

Lab File: VN069263.D

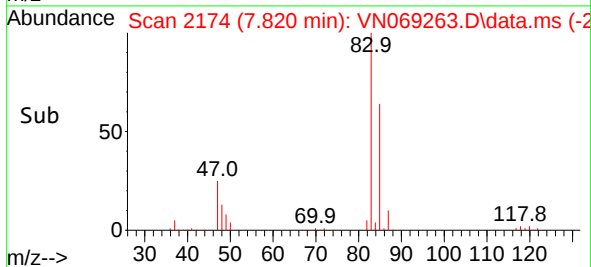
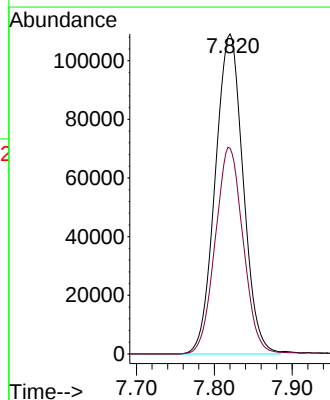
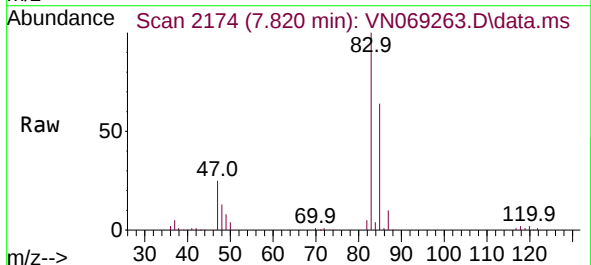
Acq: 28 Oct 2021 21:01

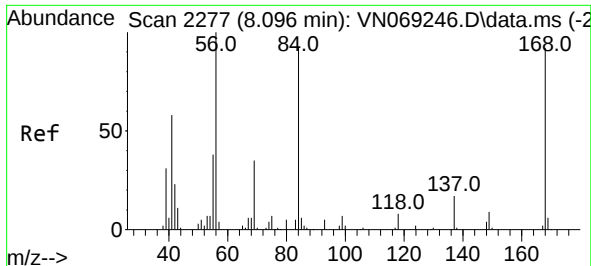
Tgt Ion: 83 Resp: 271163

Ion Ratio Lower Upper

83 100

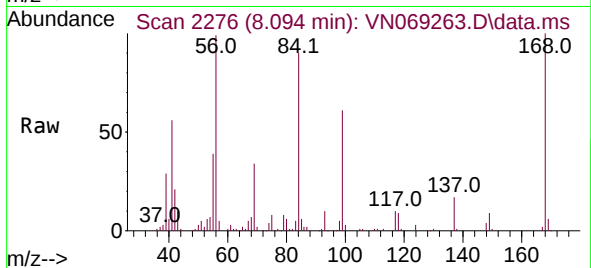
85 64.3 51.1 76.7





#31
Cyclohexane
Concen: 50.382 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

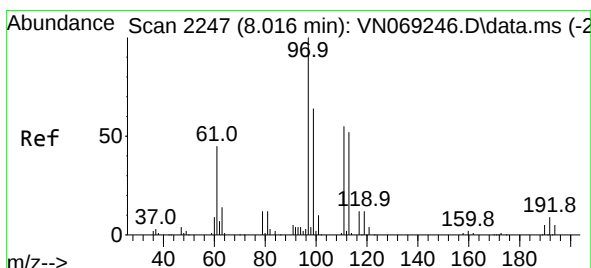
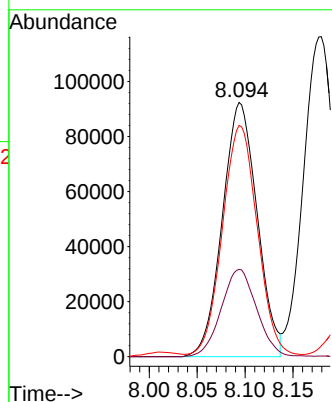
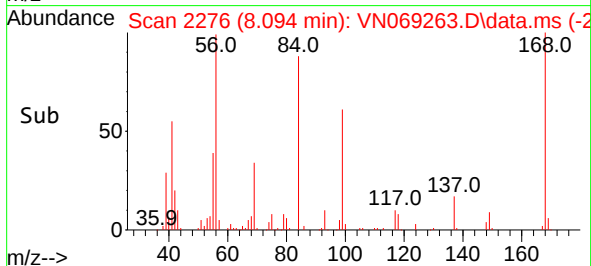
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 233404
Ion Ratio Lower Upper
56 100
69 34.4 26.9 40.3
84 89.9 67.6 101.4

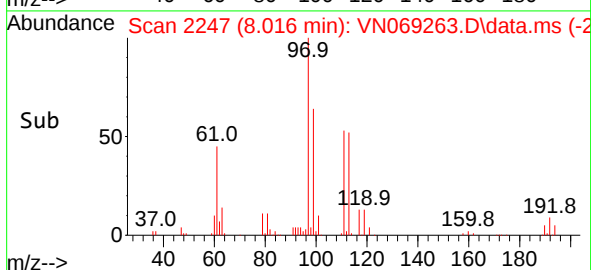
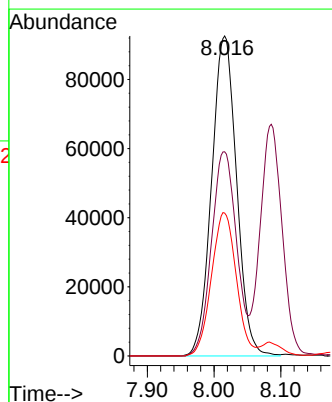
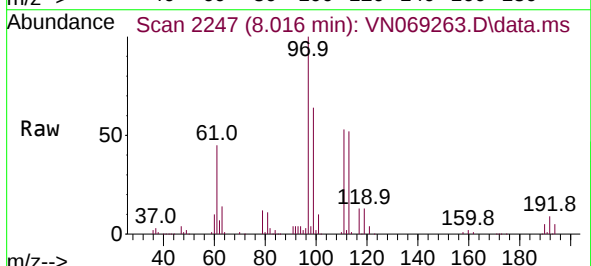
Manual Integrations
APPROVED

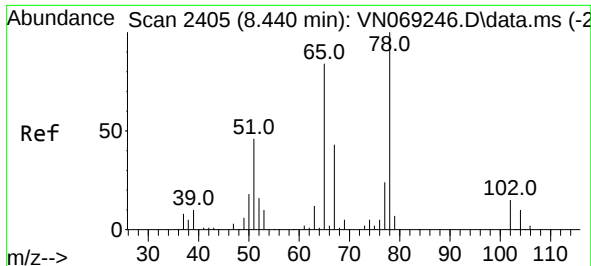
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#32
1,1,1-Trichloroethane
Concen: 49.637 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion: 97 Resp: 240825
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 44.5 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 50.243 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 173915

Ion Ratio Lower Upper

65 100

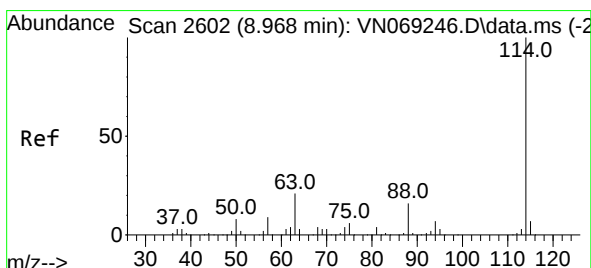
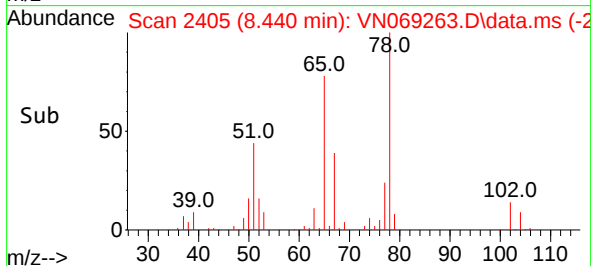
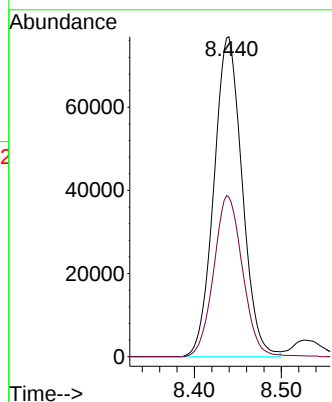
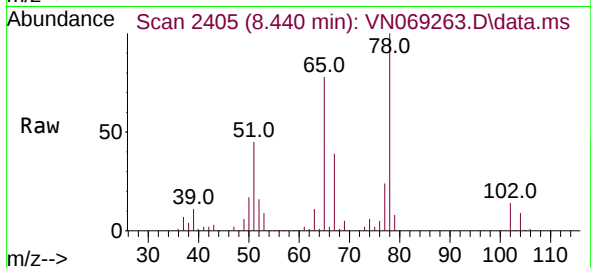
67 51.4 0.0 103.8

Manual Integrations

APPROVED

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: VN069263.D

Acq: 28 Oct 2021 21:01

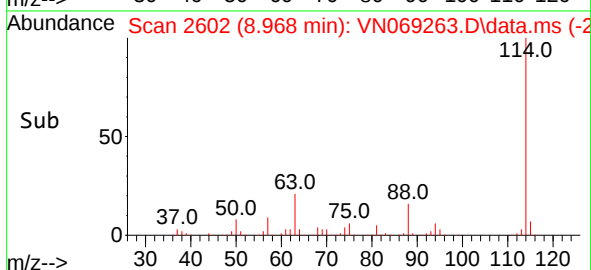
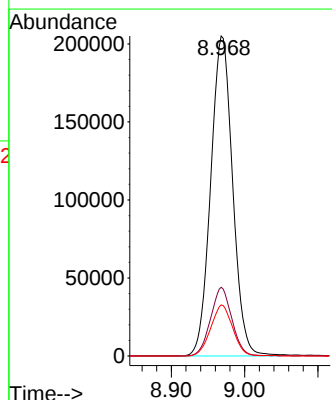
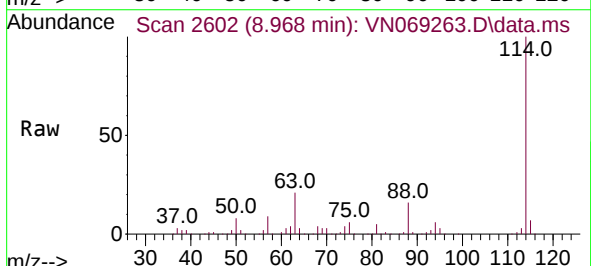
Tgt Ion:114 Resp: 425995

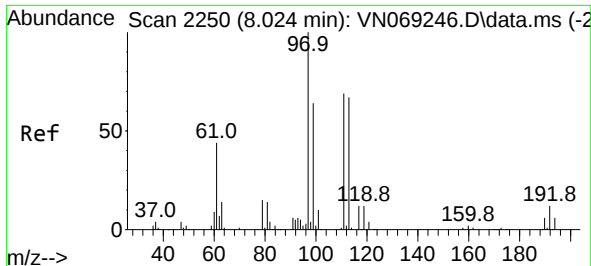
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

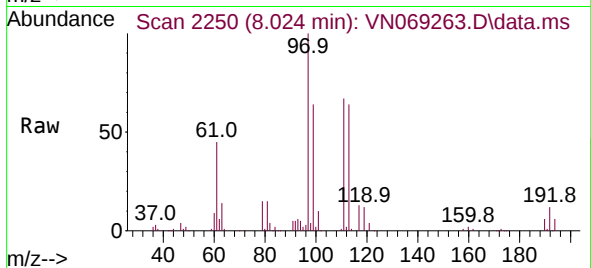
88 16.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 48.571 ug/l
RT: 8.024 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

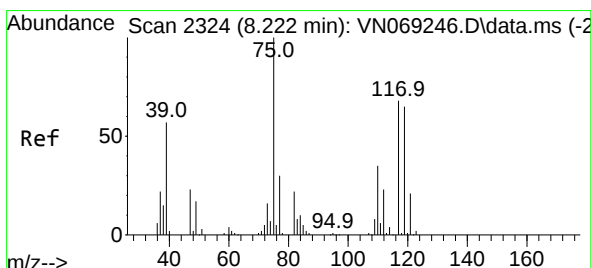
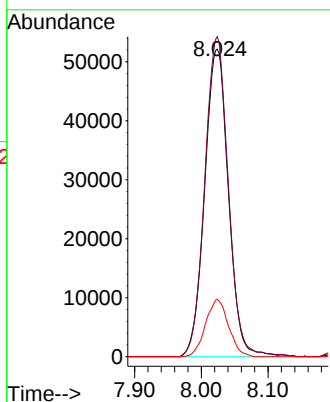
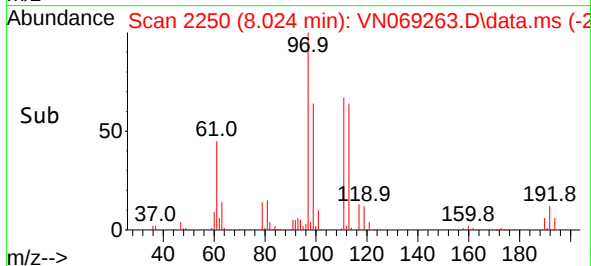
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 12898
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.0 15.0 22.4

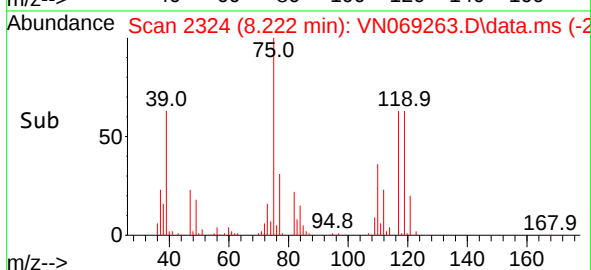
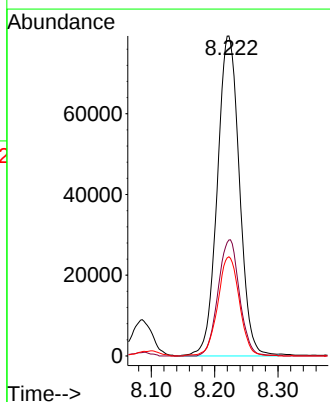
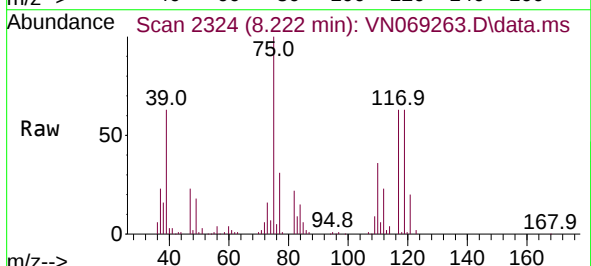
Manual Integrations
APPROVED

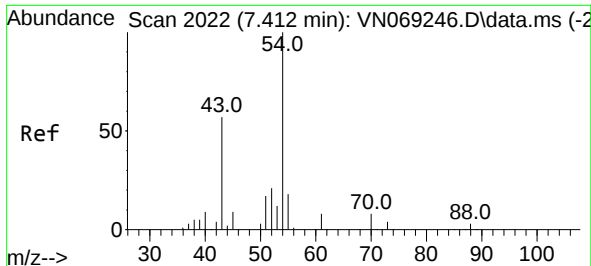
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#36
1,1-Dichloropropene
Concen: 52.317 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion: 75 Resp: 192138
Ion Ratio Lower Upper
75 100
110 35.3 17.9 53.8
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 53.606 ug/l

RT: 7.418 min Scan# 2022

Delta R.T. 0.006 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

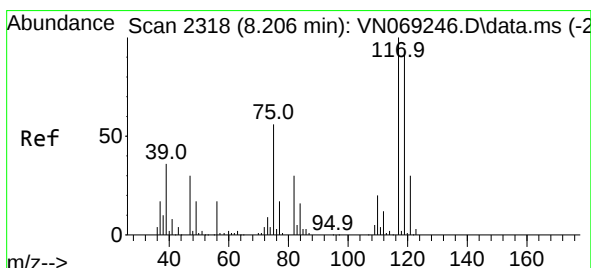
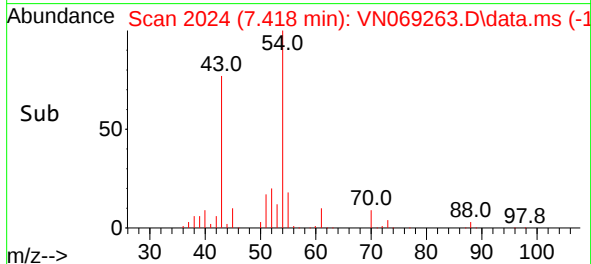
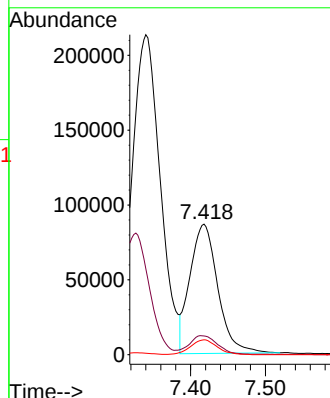
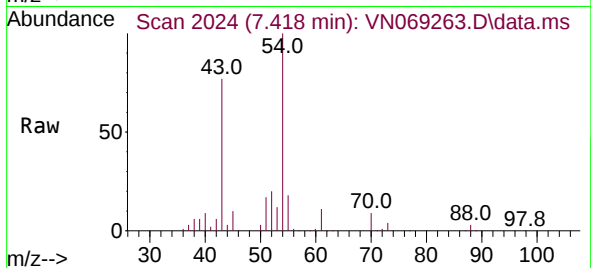
Tgt Ion: 43 Resp: 22434

Ion	Ratio	Lower	Upper
43	100		
61	14.4	11.2	16.8
70	11.0	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: 48.091 ug/l

RT: 8.206 min Scan# 2318

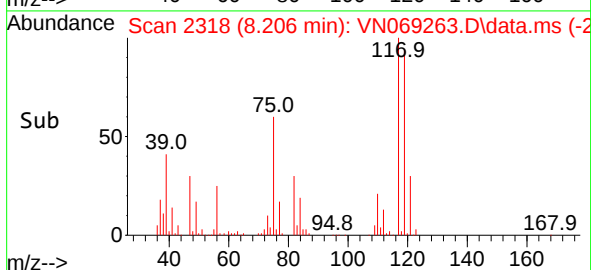
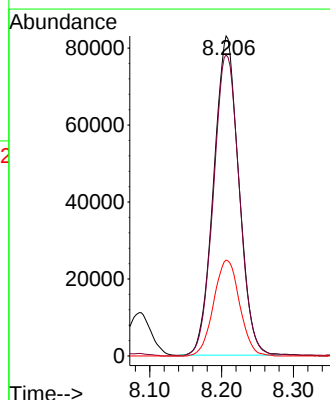
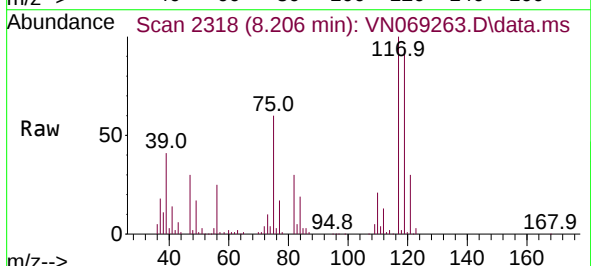
Delta R.T. 0.000 min

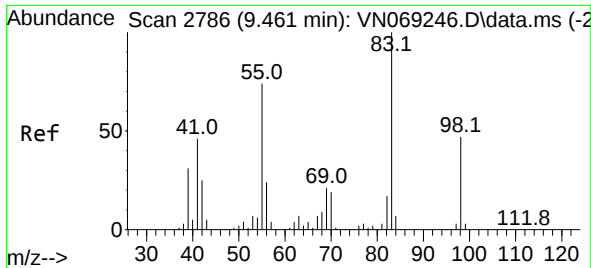
Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Tgt Ion:117 Resp: 201293

Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.9	115.3
121	30.0	24.6	37.0





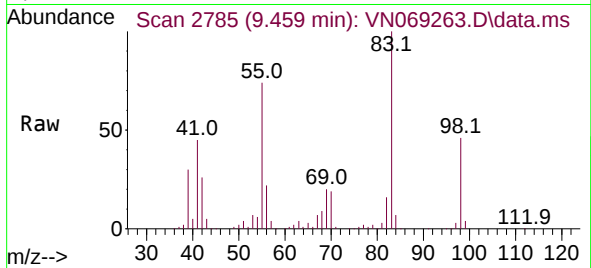
#39
Methylcyclohexane
Concen: 52.072 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.002 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

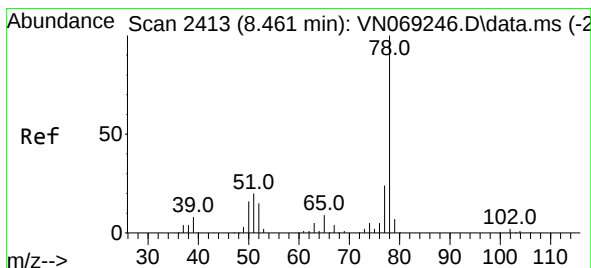
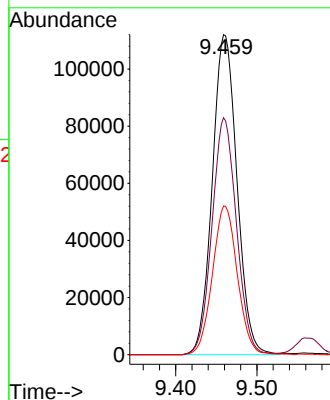
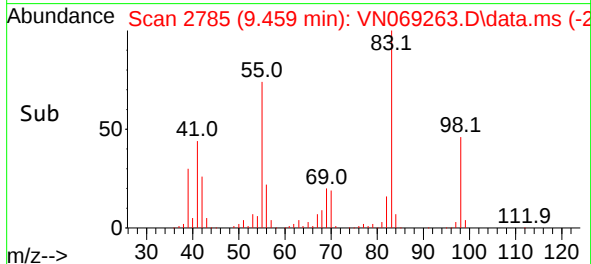


Tgt Ion: 83 Resp: 236789
Ion Ratio Lower Upper
83 100
55 74.0 61.4 92.0
98 46.5 36.4 54.6

Manual Integrations

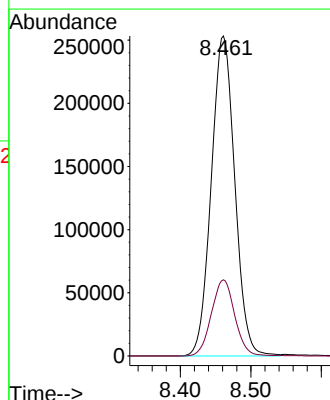
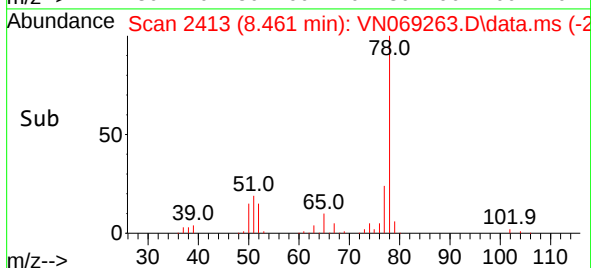
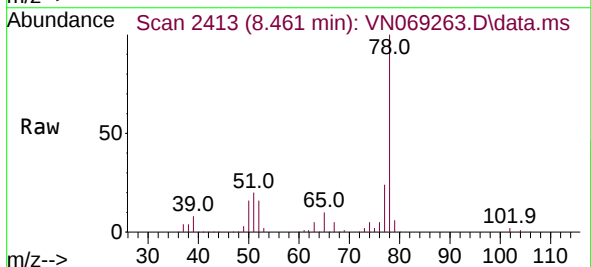
APPROVED

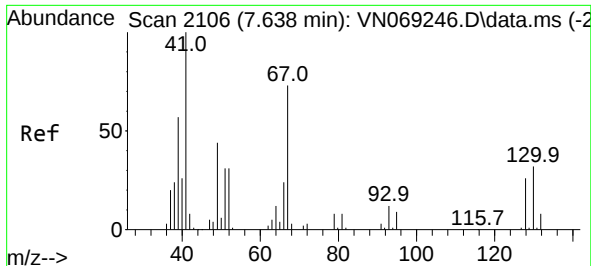
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#40
Benzene
Concen: 53.159 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

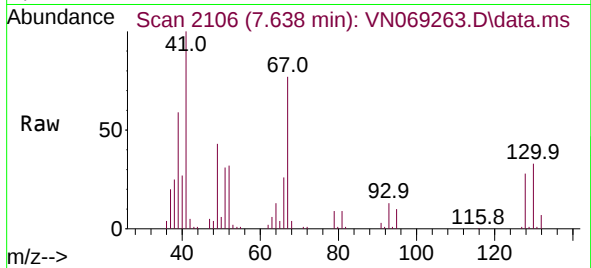
Tgt Ion: 78 Resp: 587221
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 52.941 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

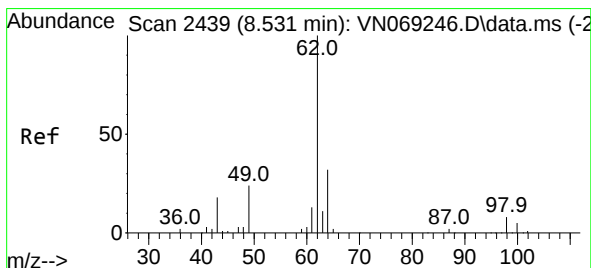
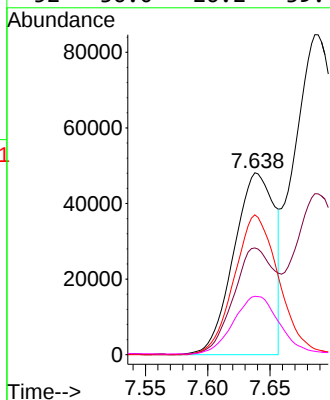
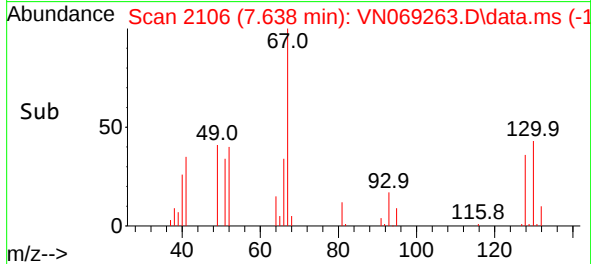
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	109229
Ion Ratio	100	Lower	Upper
39	61.4	44.9	67.3
67	84.8	62.6	93.8
52	36.0	26.2	39.4

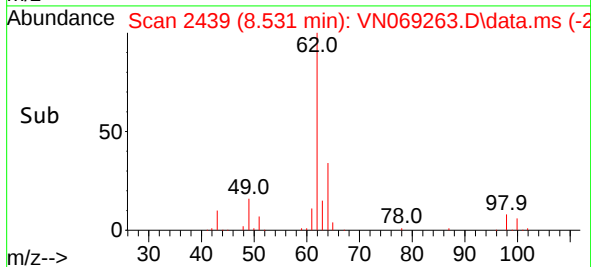
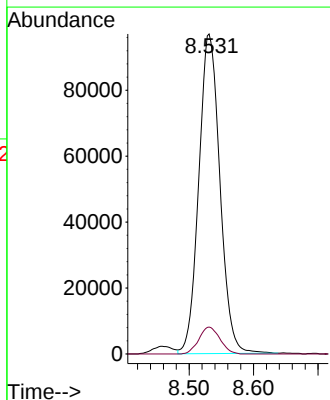
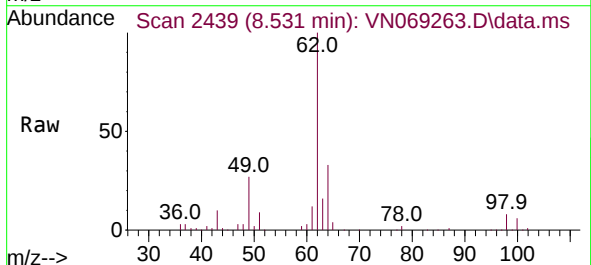
Manual Integrations
APPROVED

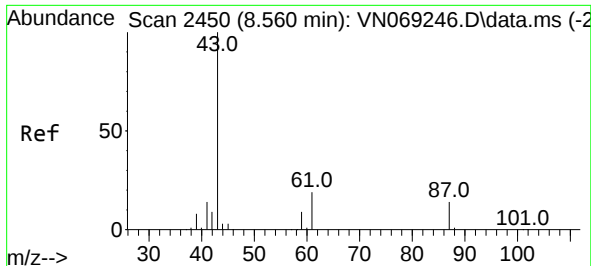
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#42
1,2-Dichloroethane
Concen: 53.149 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

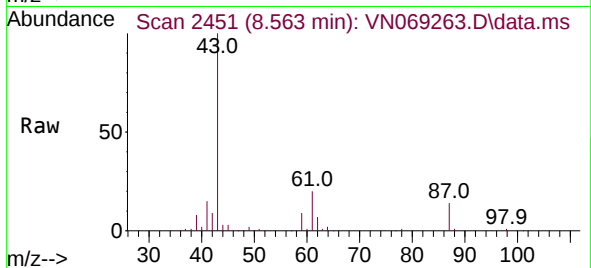
Tgt Ion:	62	Resp:	220941
Ion Ratio	100	Lower	Upper
98	8.4	0.0	17.2





#43
Isopropyl Acetate
Concen: 50.154 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

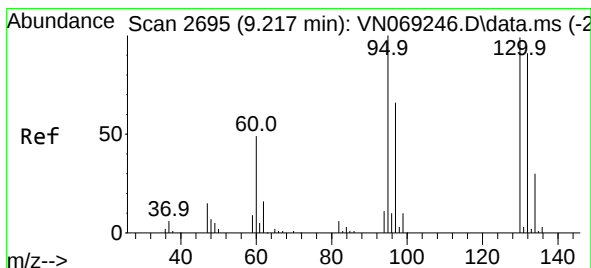
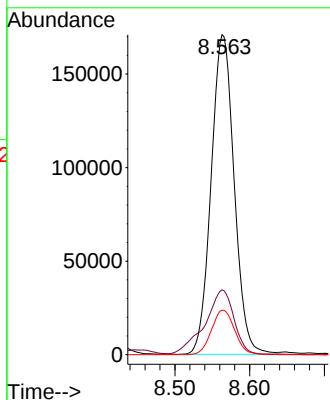
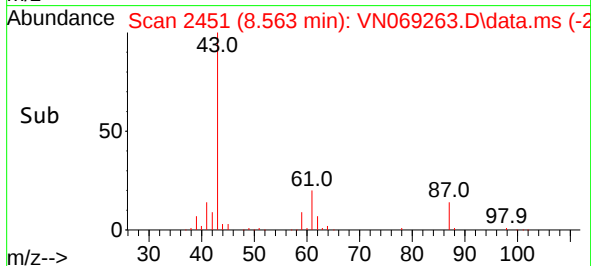
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 366074
Ion Ratio Lower Upper
43 100
61 25.5 20.4 30.6
87 14.0 10.7 16.1

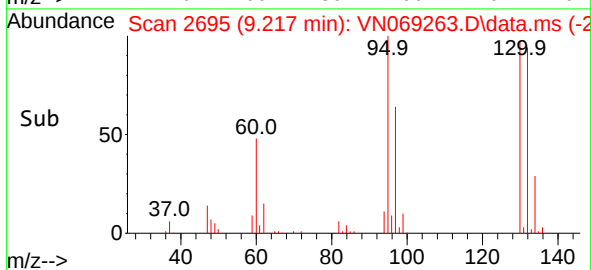
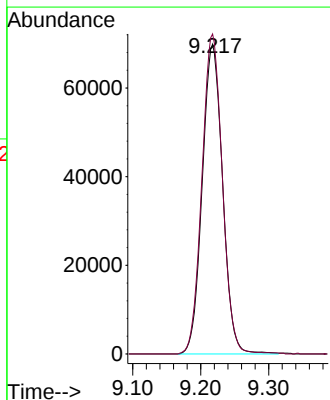
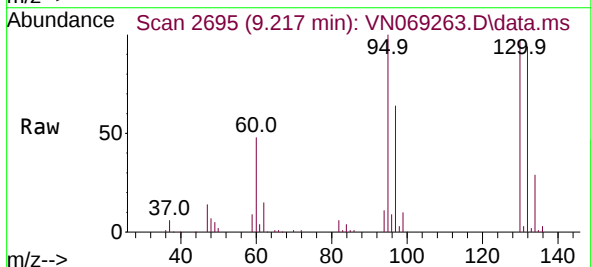
Manual Integrations
APPROVED

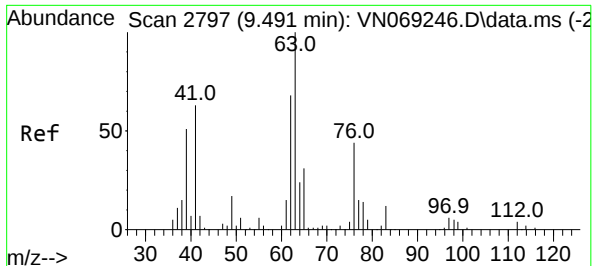
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#44
Trichloroethene
Concen: 52.295 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion:130 Resp: 145466
Ion Ratio Lower Upper
130 100
95 103.3 0.0 208.0





#45

1,2-Dichloropropane

Concen: 52.490 ug/l

RT: 9.491 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14761

Ion Ratio Lower Upper

63 100

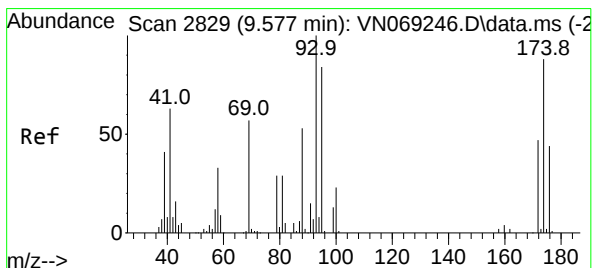
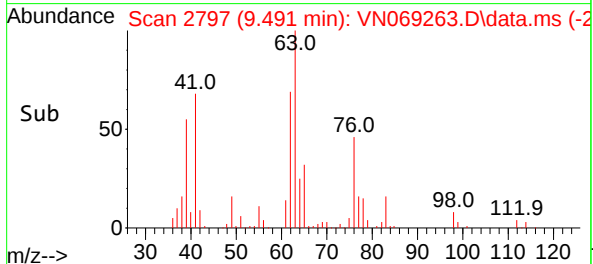
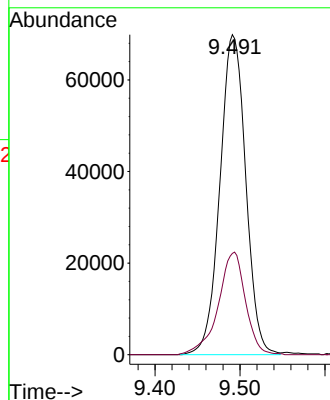
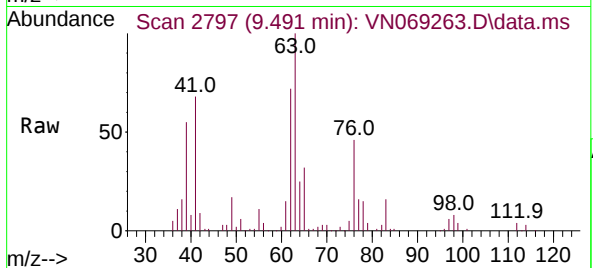
65 31.4 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#46

Dibromomethane

Concen: 53.971 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.002 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

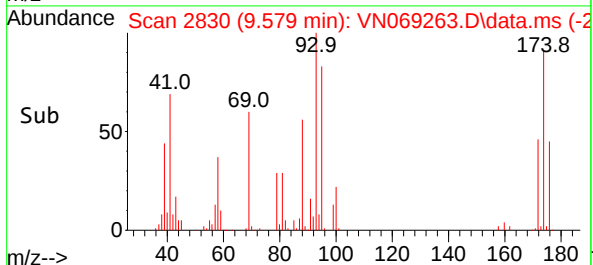
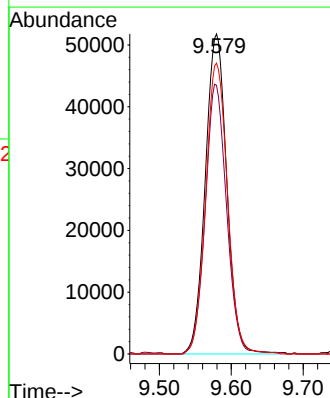
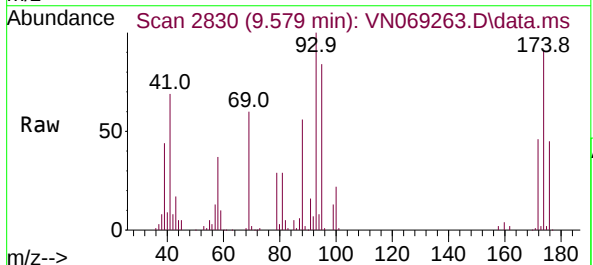
Tgt Ion: 93 Resp: 107840

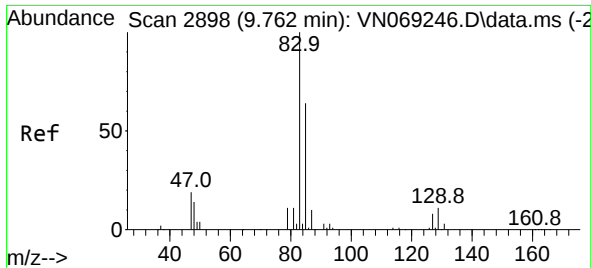
Ion Ratio Lower Upper

93 100

95 83.6 66.5 99.7

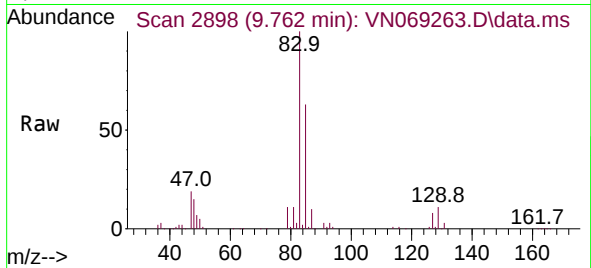
174 91.9 73.8 110.8





#47
Bromodichloromethane
Concen: 48.812 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

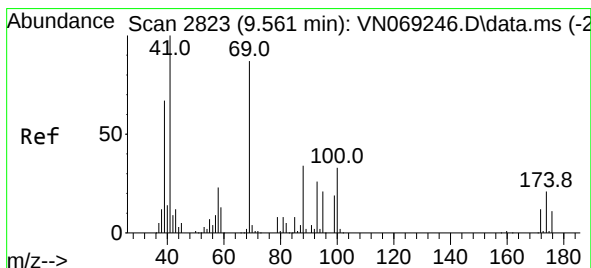
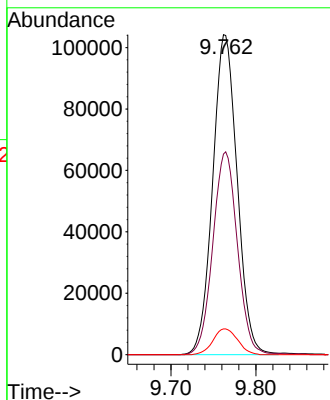
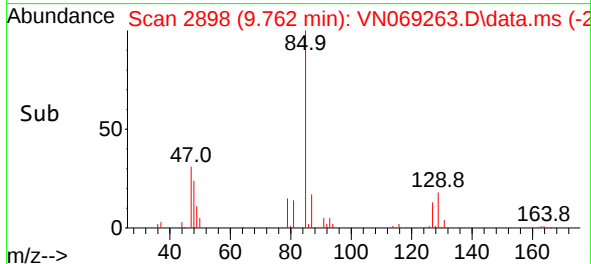
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 208734
Ion Ratio Lower Upper
83 100
85 62.7 50.7 76.1
127 8.1 6.5 9.7

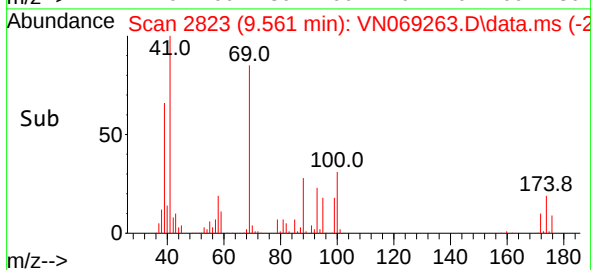
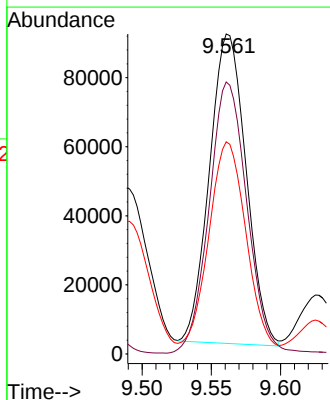
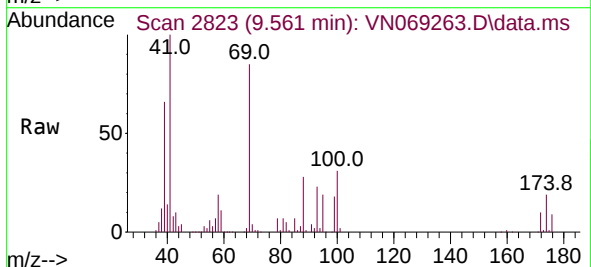
Manual Integrations
APPROVED

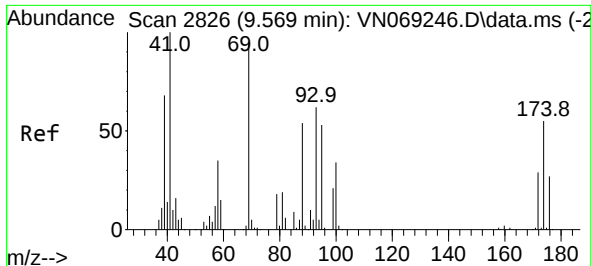
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#48
Methyl methacrylate
Concen: 52.134 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

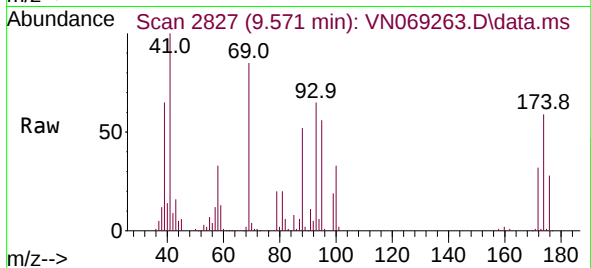
Tgt Ion: 41 Resp: 164671
Ion Ratio Lower Upper
41 100
69 92.3 66.4 99.6
39 65.9 50.2 75.2





#49
1,4-Dioxane
Concen: 973.418 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. 0.002 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

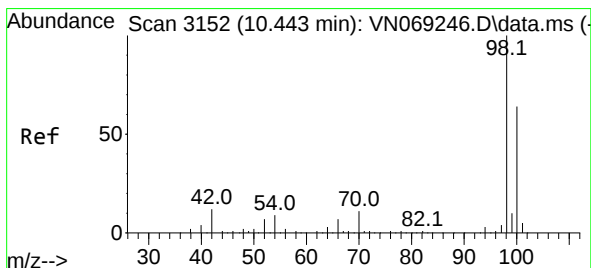
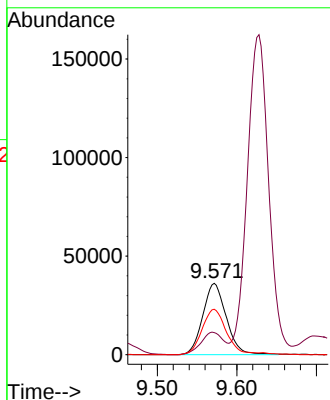
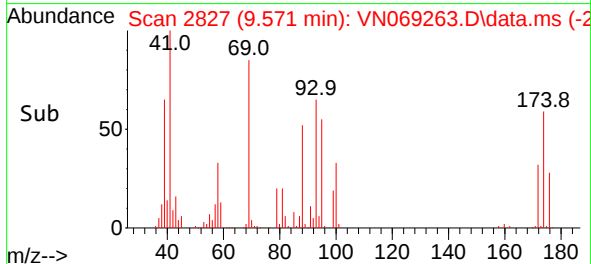
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 74399
Ion Ratio Lower Upper
88 100
43 30.7 24.9 37.3
58 66.0 56.9 85.3

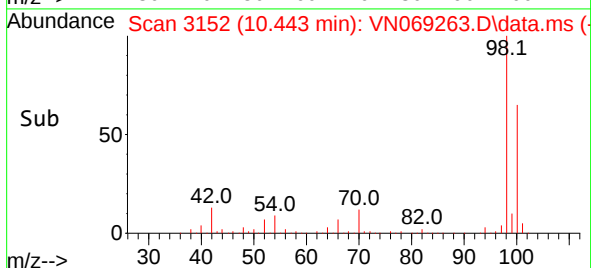
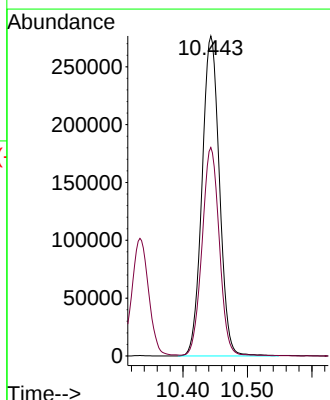
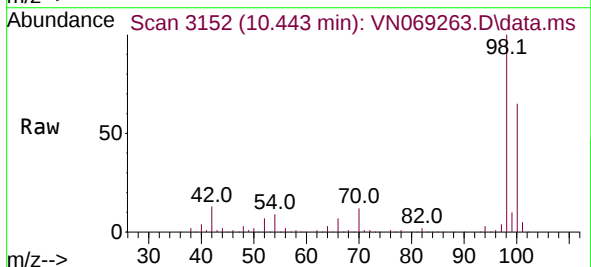
Manual Integrations
APPROVED

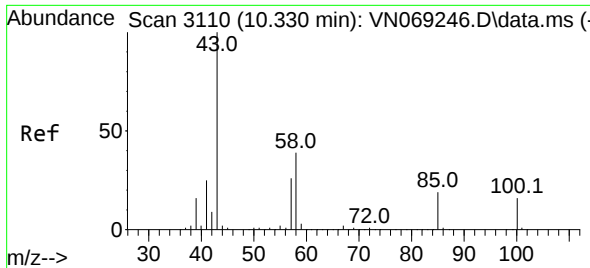
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#50
Toluene-d8
Concen: 48.789 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

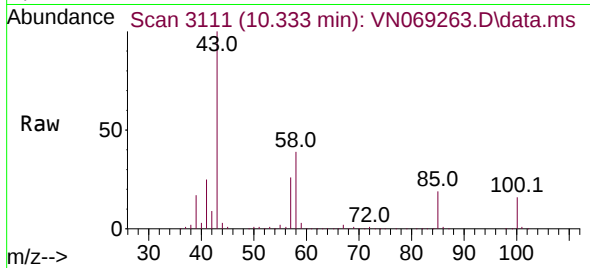
Tgt Ion: 98 Resp: 518016
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 248.566 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

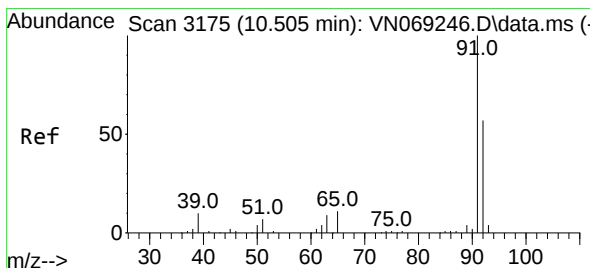
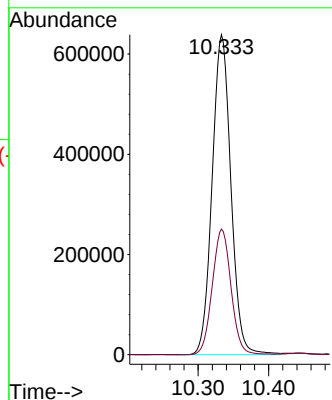
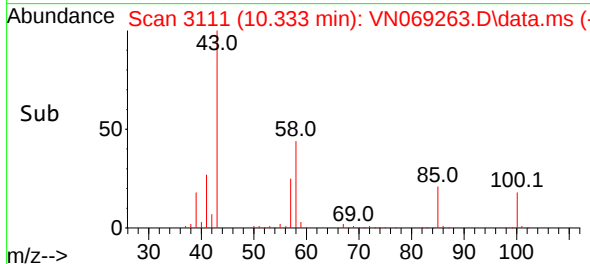
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



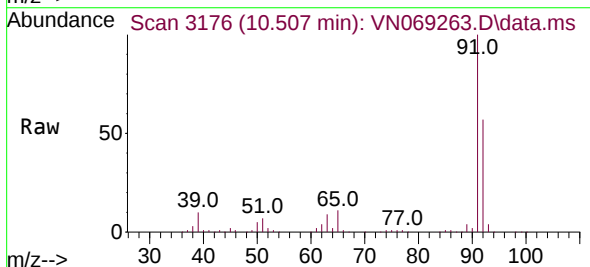
Tgt Ion: 43 Resp: 1180720
Ion Ratio Lower Upper
43 100
58 39.3 31.0 46.4

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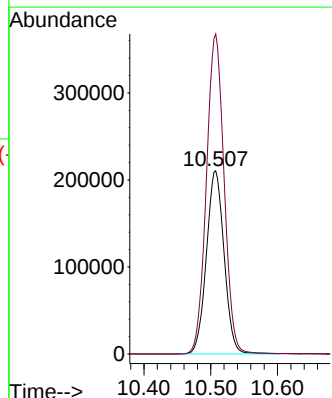
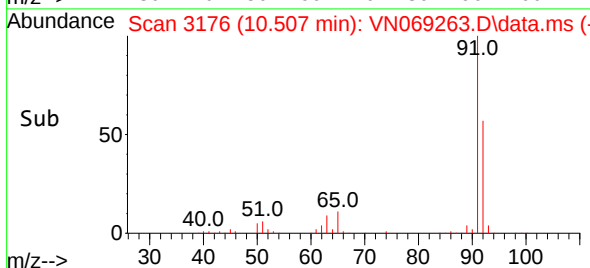
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

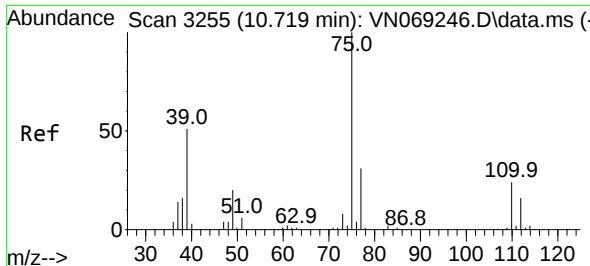


#52
Toluene
Concen: 53.521 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.002 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



Tgt Ion: 92 Resp: 387737
Ion Ratio Lower Upper
92 100
91 174.9 138.5 207.7





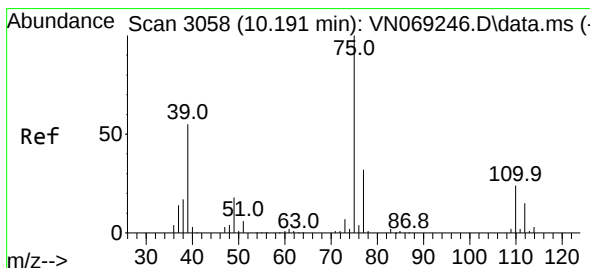
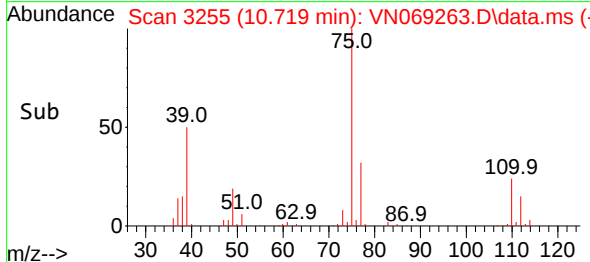
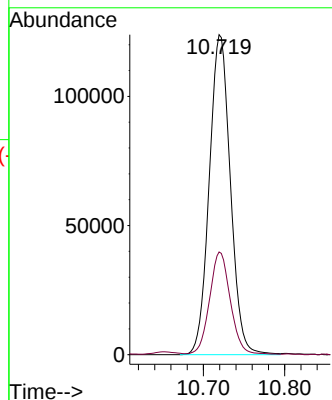
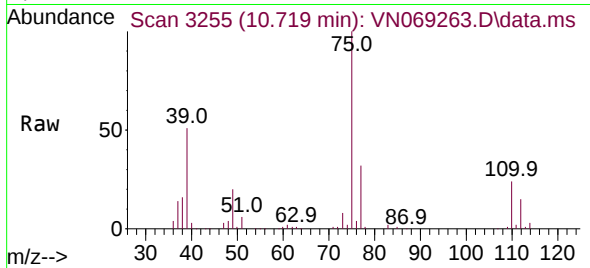
#53
 t-1,3-Dichloropropene
 Concen: 46.173 ug/l
 RT: 10.719 min Scan# 3255
 Delta R.T. 0.000 min
 Lab File: VN069263.D
 Acq: 28 Oct 2021 21:01

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 223370
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2

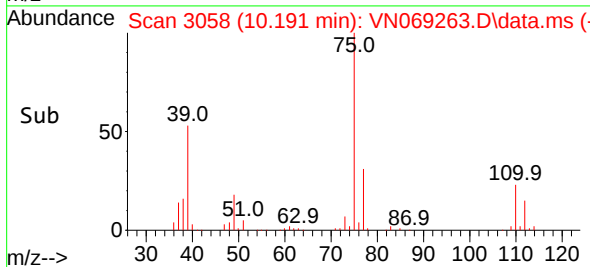
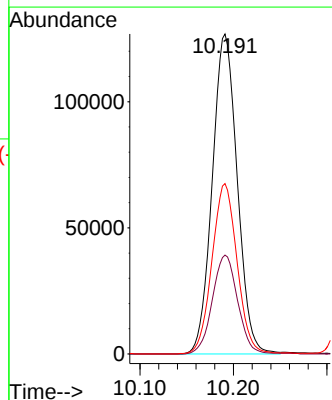
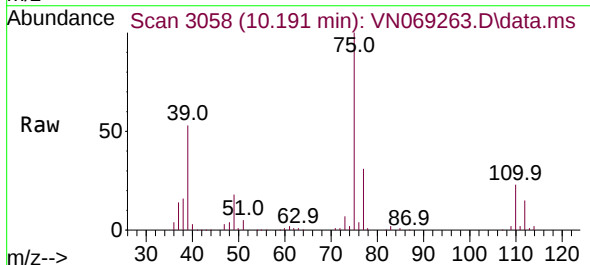
Manual Integrations
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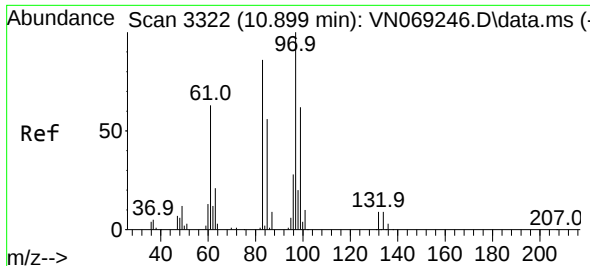
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#54
 cis-1,3-Dichloropropene
 Concen: 46.947 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN069263.D
 Acq: 28 Oct 2021 21:01

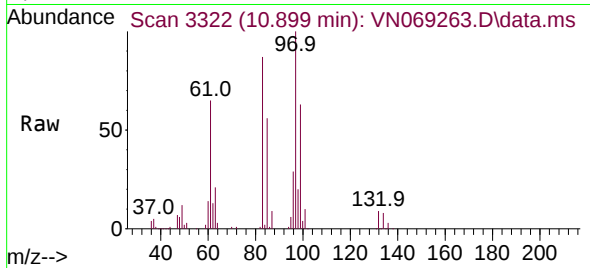
Tgt Ion: 75 Resp: 236065
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.6 38.4
 39 53.1 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 53.200 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

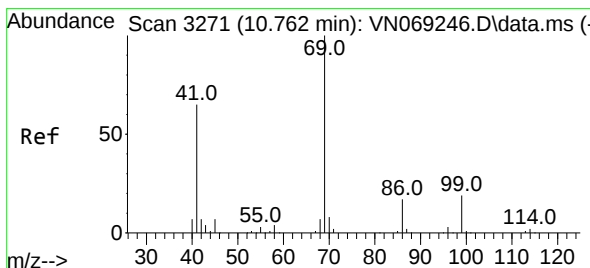
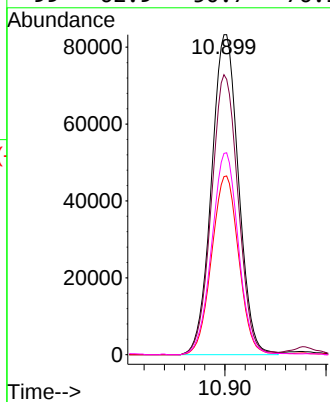
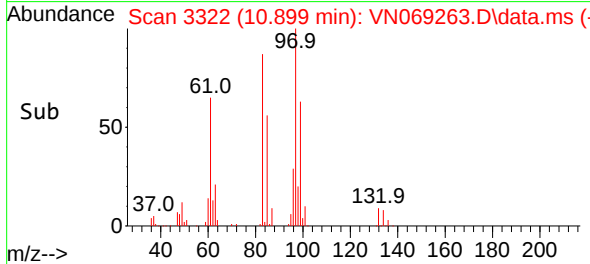
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 154620
Ion Ratio Lower Upper
97 100
83 87.5 70.5 105.7
85 55.7 45.3 67.9
99 62.9 50.7 76.1

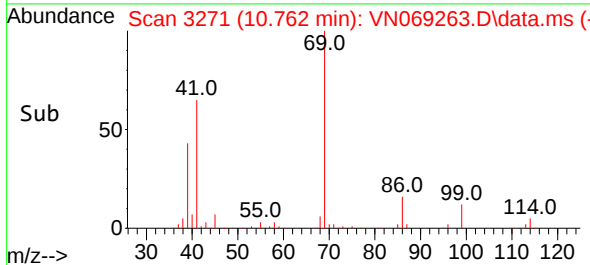
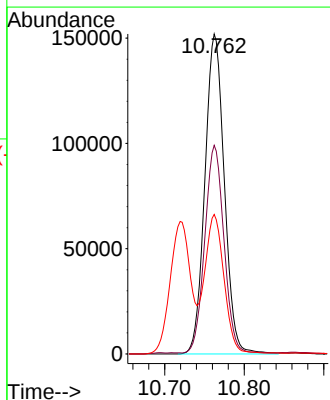
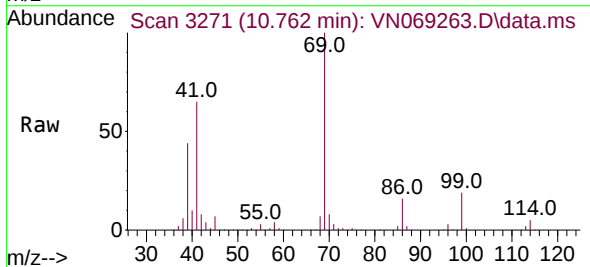
Manual Integrations
APPROVED

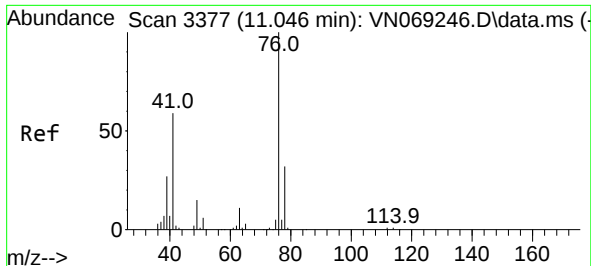
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#56
Ethyl methacrylate
Concen: 48.364 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion: 69 Resp: 257953
Ion Ratio Lower Upper
69 100
41 64.0 53.3 79.9
39 43.0 33.3 49.9





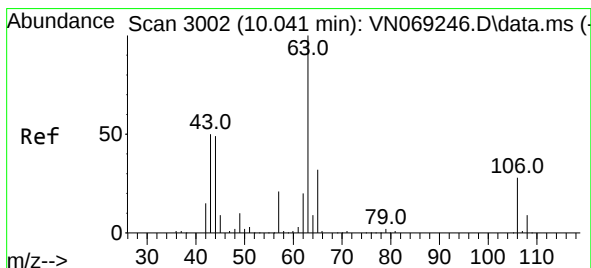
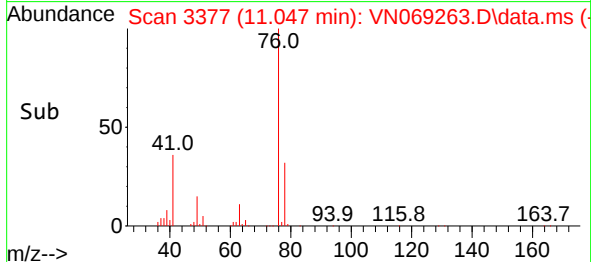
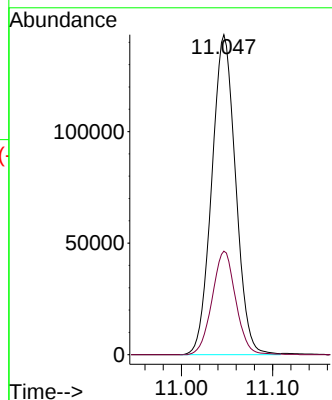
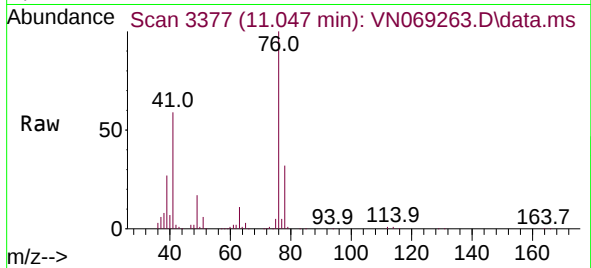
#57
1,3-Dichloropropane
Concen: 53.776 ug/l
RT: 11.047 min Scan# 31
Delta R.T. 0.001 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 260720
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.8

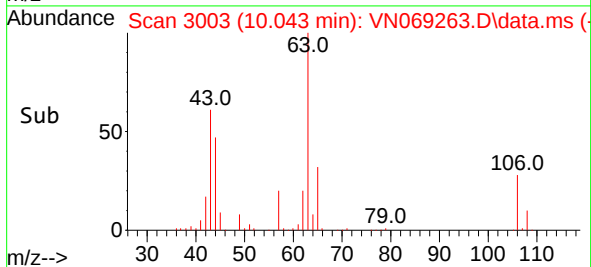
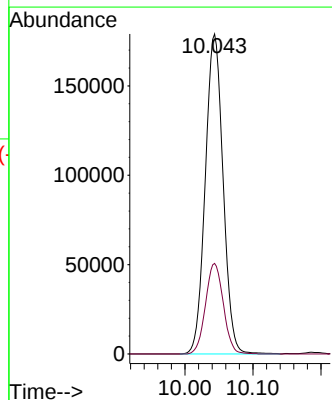
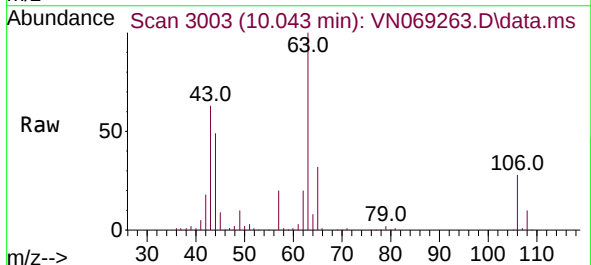
Manual Integrations
APPROVED

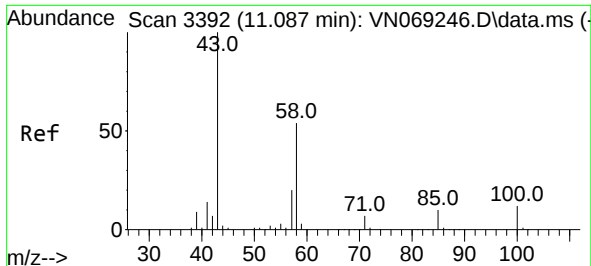
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#58
2-Chloroethyl Vinyl ether
Concen: 221.040 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.002 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

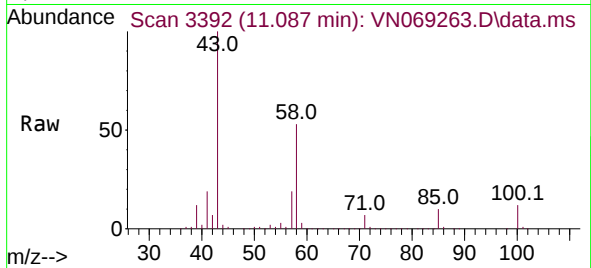
Tgt Ion: 63 Resp: 325547
Ion Ratio Lower Upper
63 100
106 28.3 22.2 33.2





#59
2-Hexanone
Concen: 245.680 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

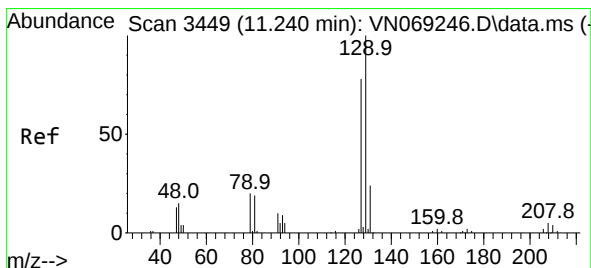
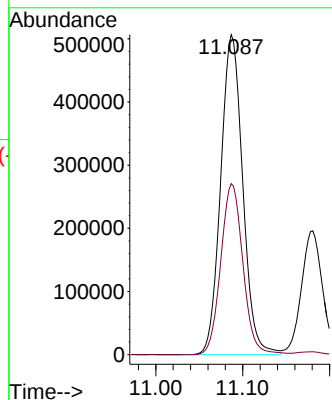
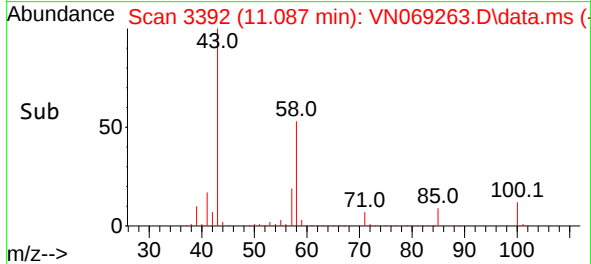
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 891968
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7

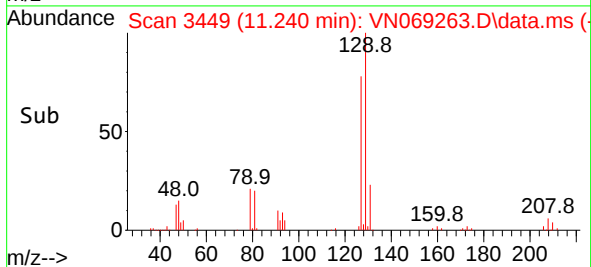
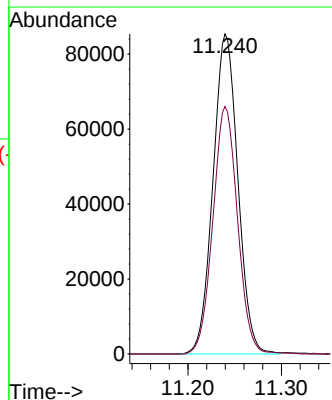
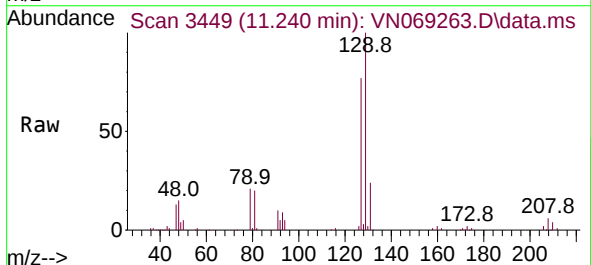
Manual Integrations
APPROVED

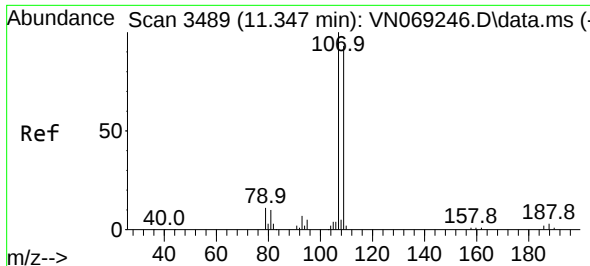
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#60
Dibromochloromethane
Concen: 47.902 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

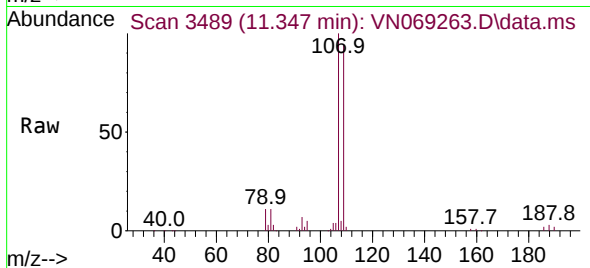
Tgt Ion:129 Resp: 158218
Ion Ratio Lower Upper
129 100
127 76.7 39.1 117.2





#61
1,2-Dibromoethane
Concen: 49.414 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

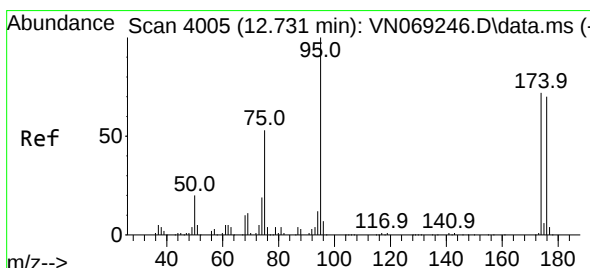
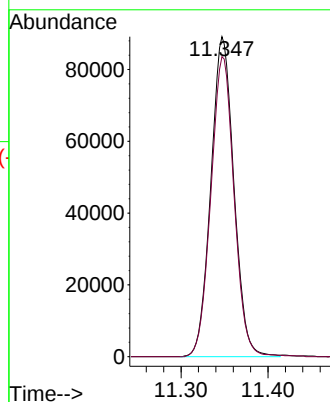
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 163969
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

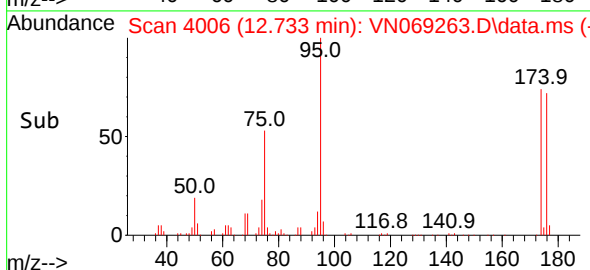
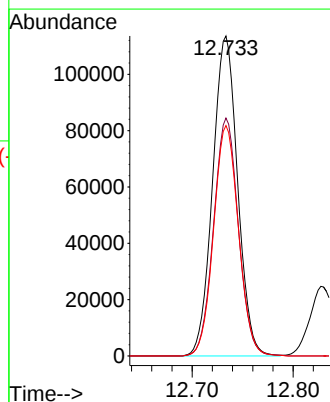
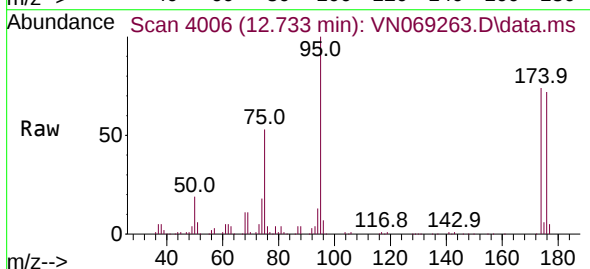
Manual Integrations
APPROVED

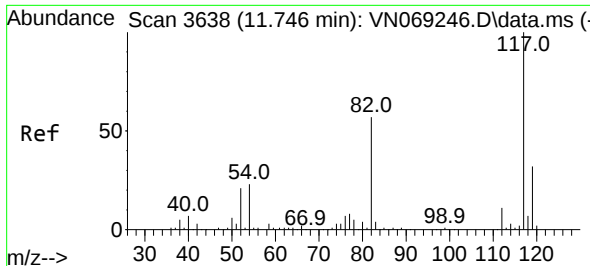
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#62
4-Bromofluorobenzene
Concen: 48.642 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

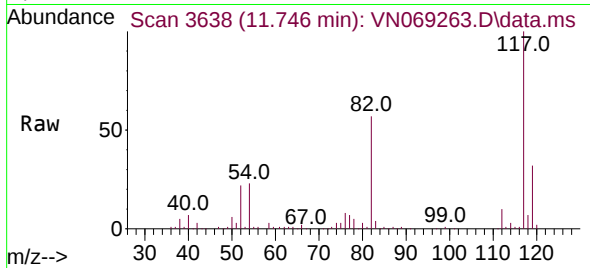
Tgt Ion: 95 Resp: 194886
Ion Ratio Lower Upper
95 100
174 73.8 0.0 144.8
176 71.8 0.0 140.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

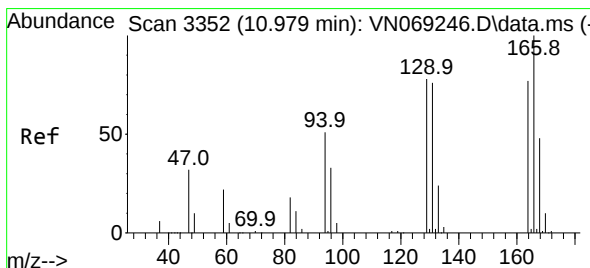
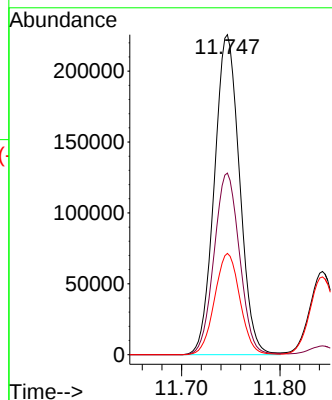
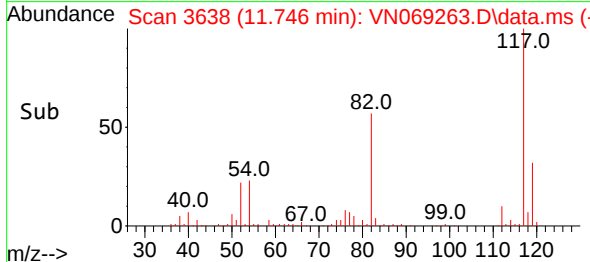
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 402218
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 31.6 26.0 39.0

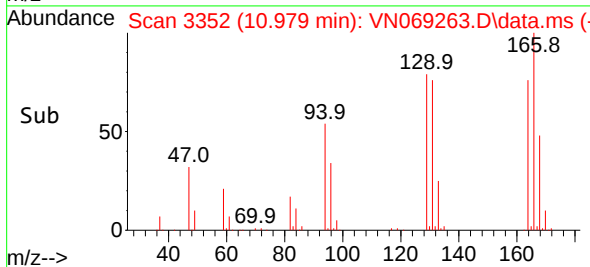
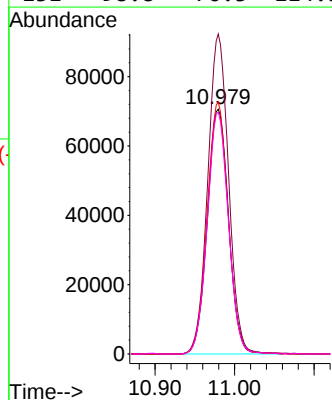
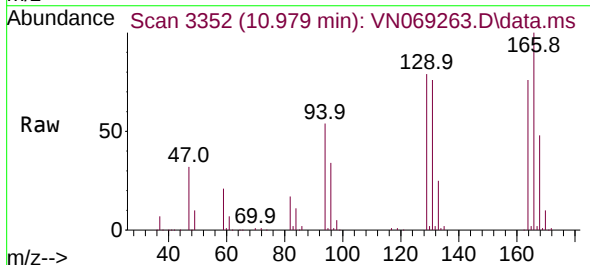
Manual Integrations
APPROVED

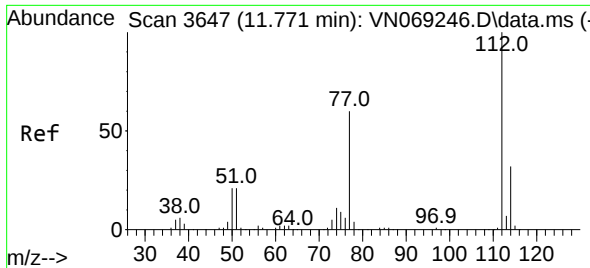
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#64
Tetrachloroethene
Concen: 51.226 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion:164 Resp: 131607
Ion Ratio Lower Upper
164 100
166 130.7 99.8 149.8
129 103.0 79.2 118.8
131 98.8 76.3 114.5





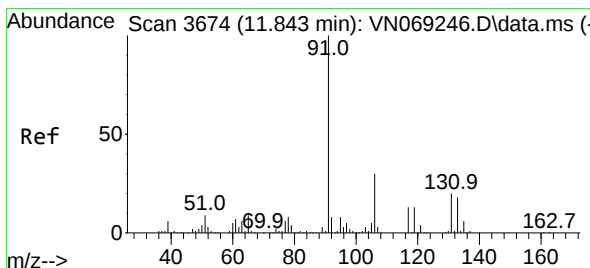
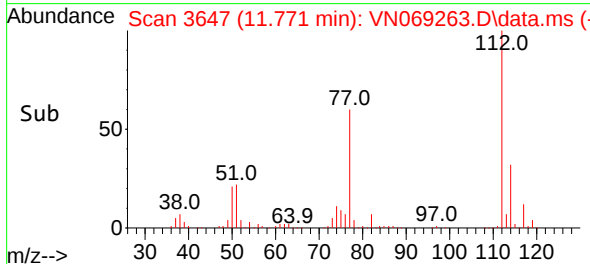
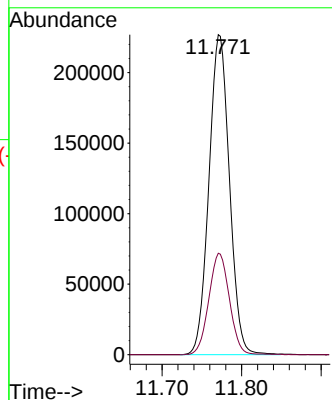
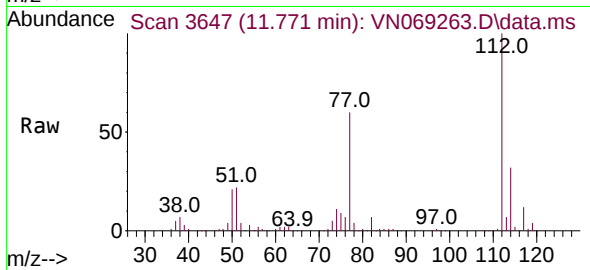
#65
Chlorobenzene
Concen: 51.387 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 40675
Ion Ratio Lower Upper
112 100
114 31.7 25.5 38.3

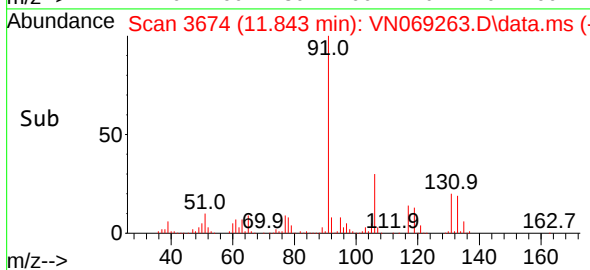
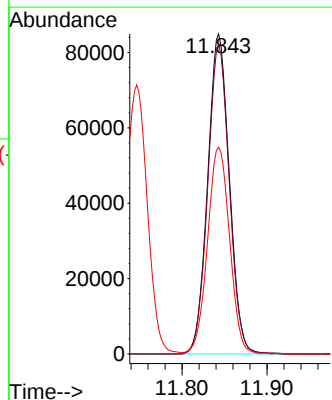
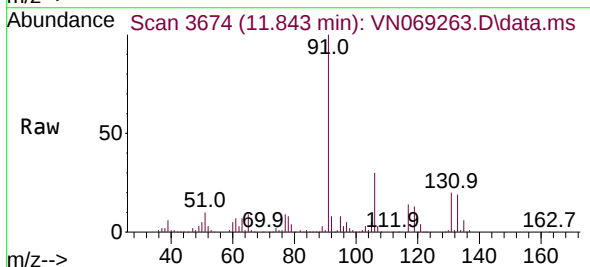
Manual Integrations
APPROVED

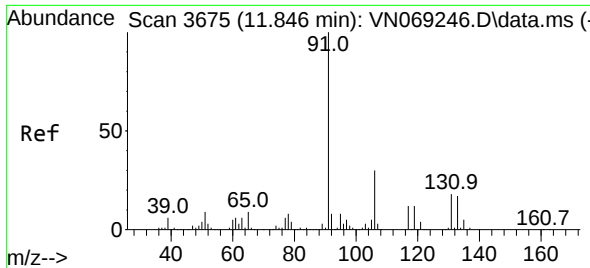
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 49.205 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

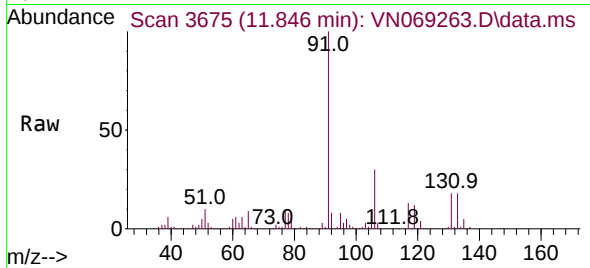
Tgt Ion:131 Resp: 150477
Ion Ratio Lower Upper
131 100
133 96.2 47.3 142.0
119 65.3 33.0 99.0





#67
Ethyl Benzene
Concen: 53.094 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

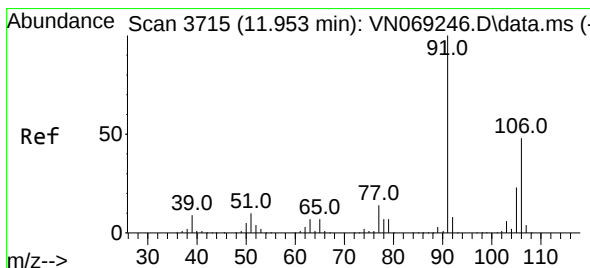
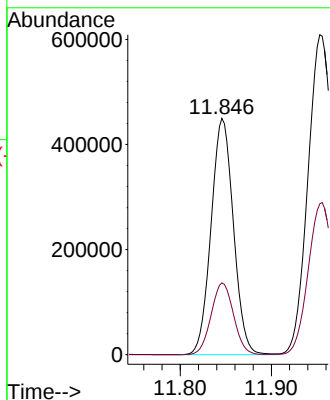
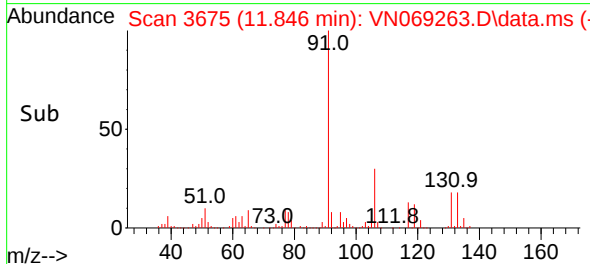
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



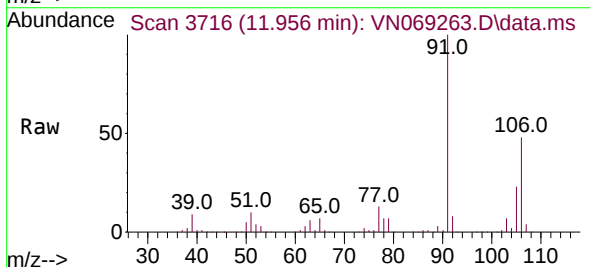
Tgt Ion: 91 Resp: 765610
Ion Ratio Lower Upper
91 100
106 30.4 24.8 37.2

Manual Integrations
APPROVED

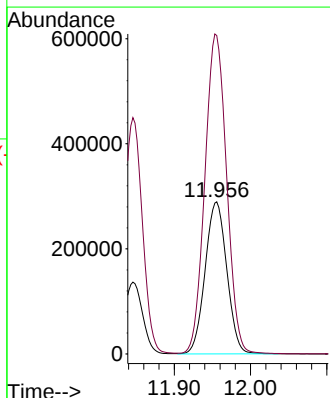
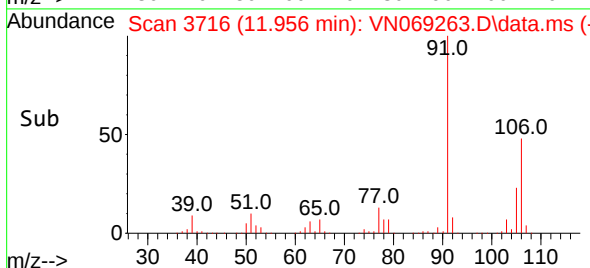
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

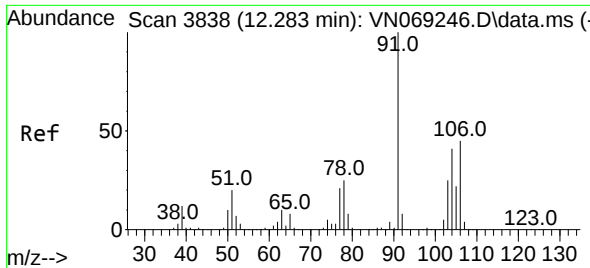


#68
m/p-Xylenes
Concen: 106.415 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



Tgt Ion:106 Resp: 571599
Ion Ratio Lower Upper
106 100
91 211.2 166.8 250.2





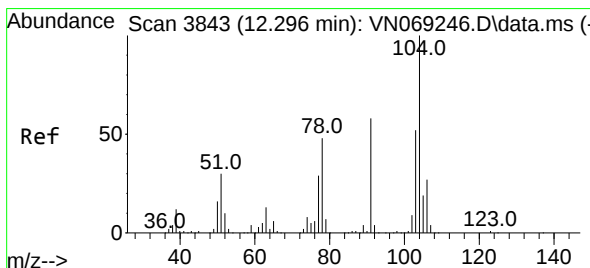
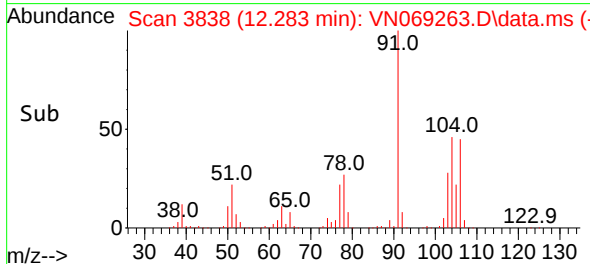
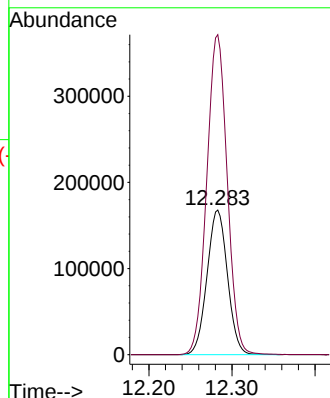
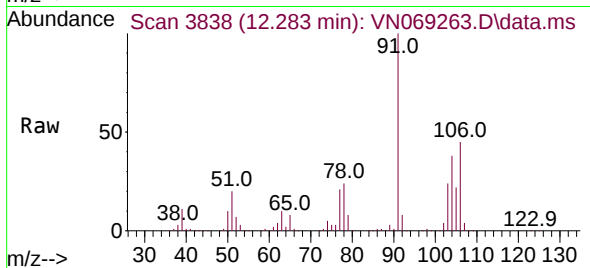
#69
o-Xylene
Concen: 53.128 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 287212
Ion Ratio Lower Upper
106 100
91 221.3 109.6 328.6

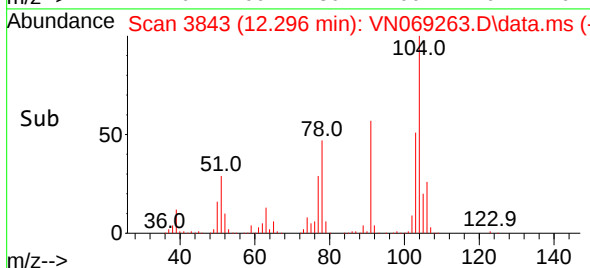
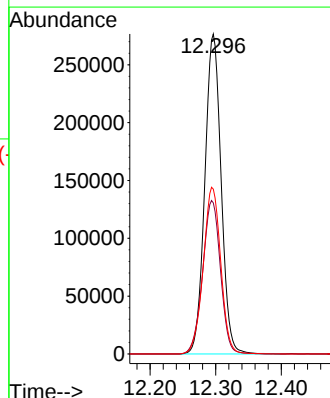
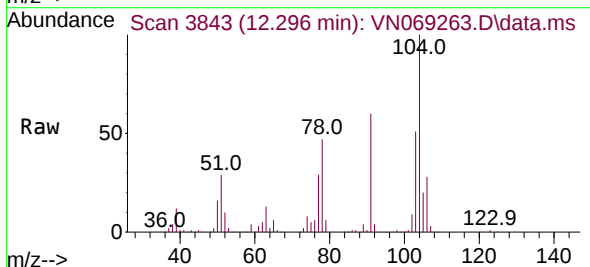
Manual Integrations
APPROVED

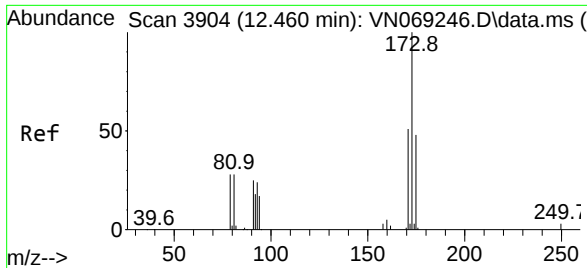
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#70
Styrene
Concen: 48.621 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

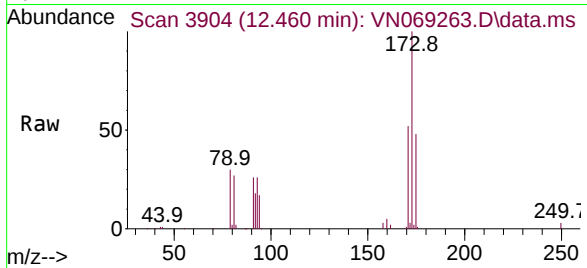
Tgt Ion:104 Resp: 477304
Ion Ratio Lower Upper
104 100
78 52.4 42.2 63.4
103 55.9 44.4 66.6





#71
Bromoform
Concen: 46.035 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

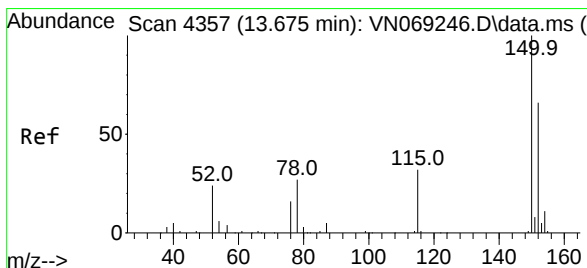
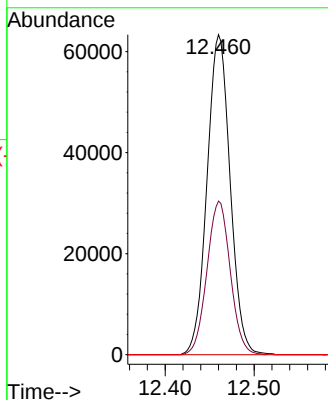
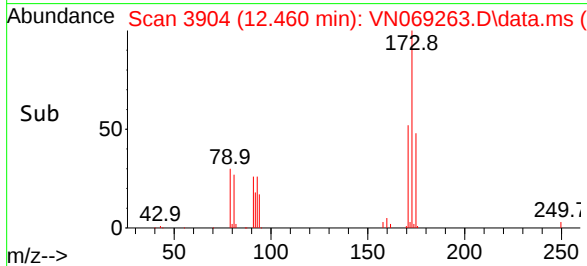
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



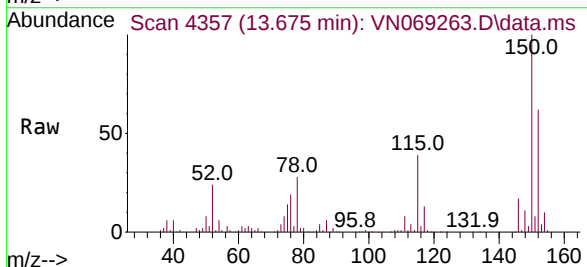
Tgt Ion:173 Resp: 114179
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

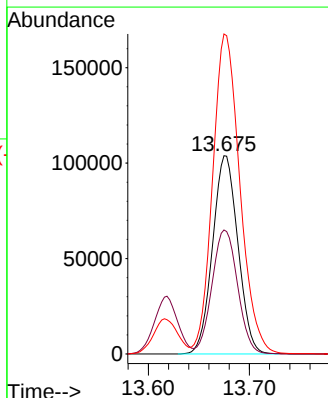
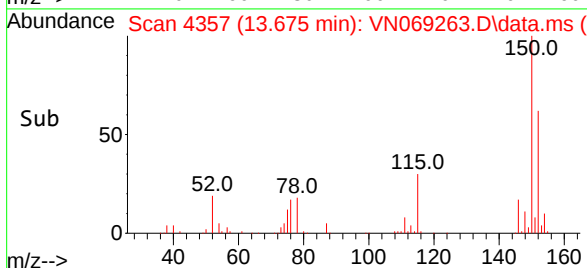
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

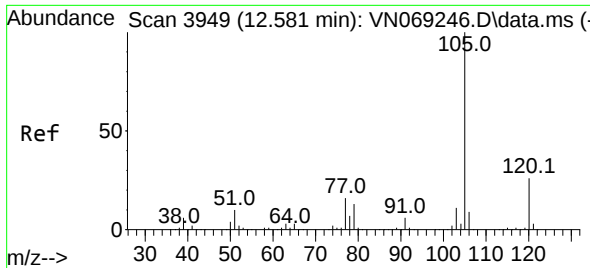


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



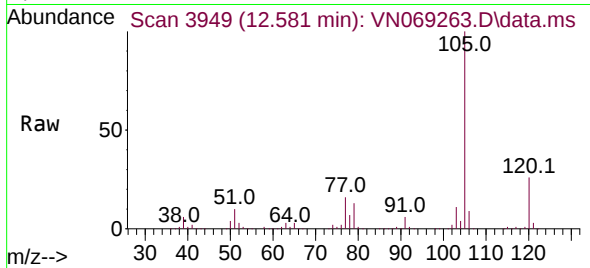
Tgt Ion:152 Resp: 180806
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 173.7 0.0 351.0





#73
Isopropylbenzene
Concen: 50.203 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

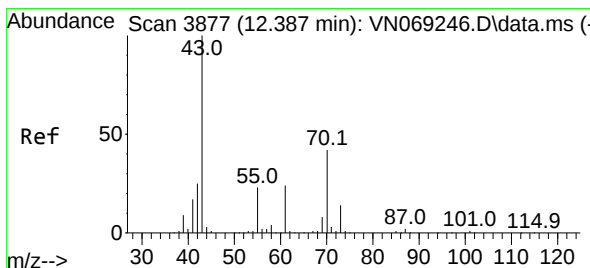
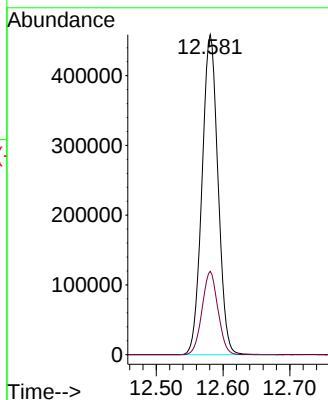
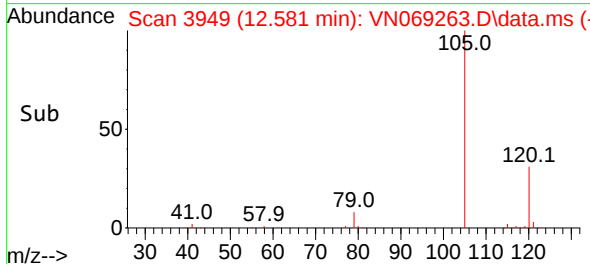
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



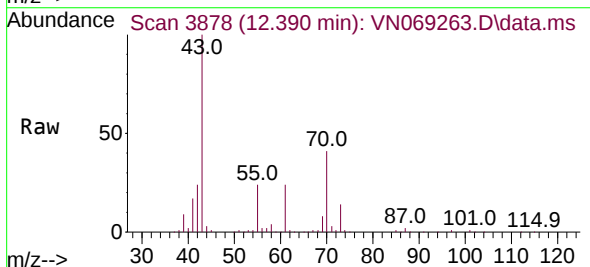
Tgt Ion:105 Resp: 762990
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.3

Manual Integrations
APPROVED

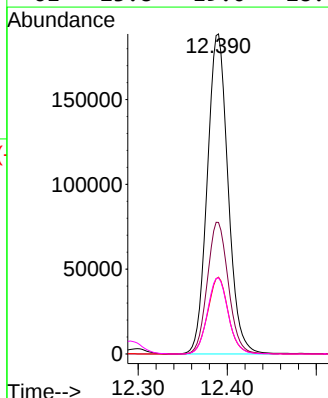
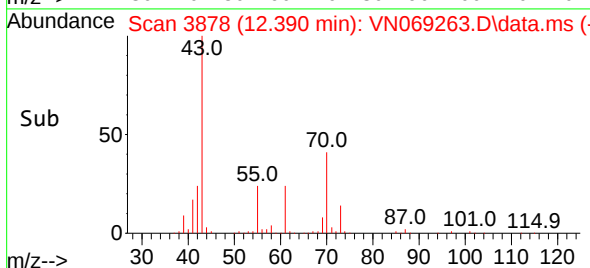
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

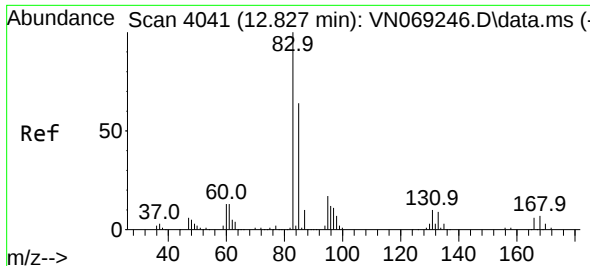


#74
N-ethyl acetate
Concen: 51.103 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



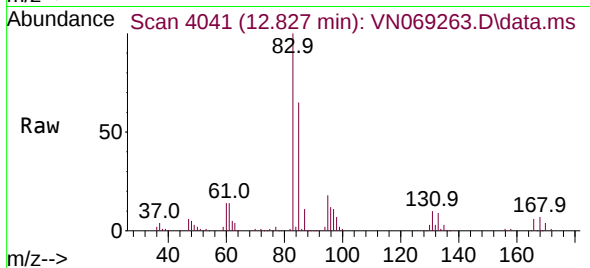
Tgt Ion: 43 Resp: 305959
Ion Ratio Lower Upper
43 100
70 41.8 32.2 48.2
55 23.8 18.0 27.0
61 23.8 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.461 ug/l
RT: 12.827 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

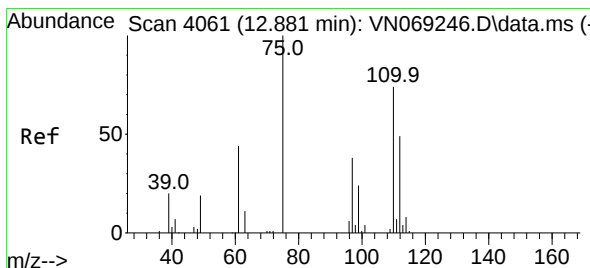
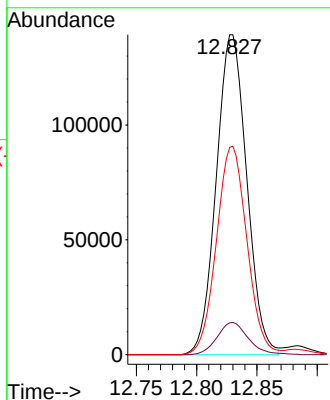
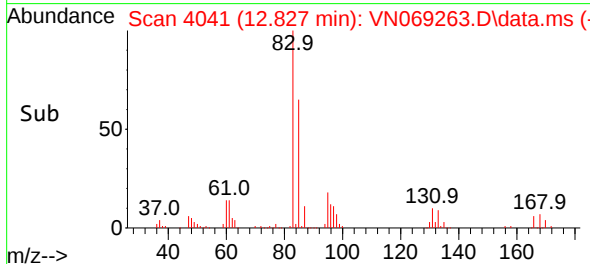
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 24481
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 65.2 32.3 96.8

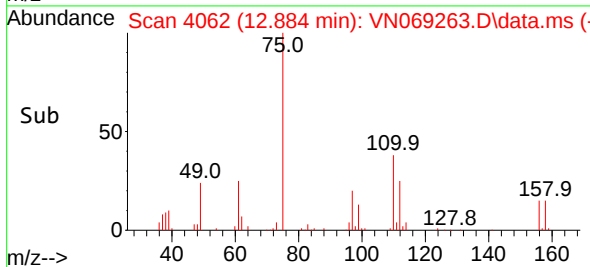
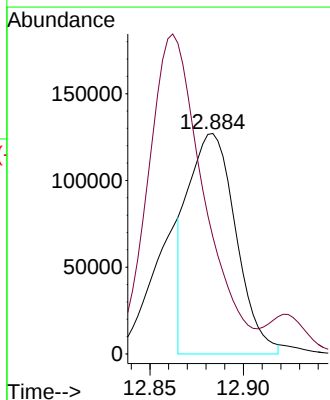
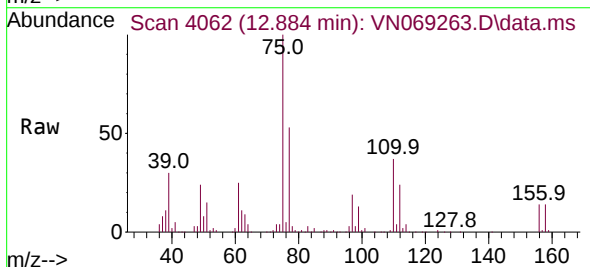
Manual Integrations
APPROVED

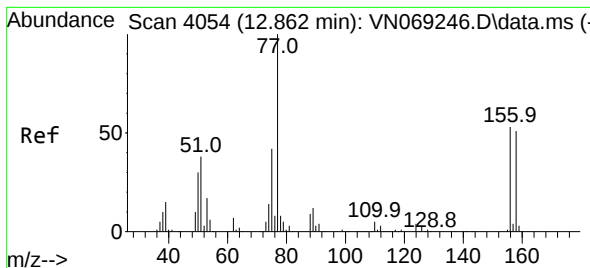
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#76
1,2,3-Trichloropropane
Concen: 47.420 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion: 75 Resp: 225501
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





#77

Bromobenzene

Concen: 47.775 ug/l

RT: 12.862 min Scan# 4054

Delta R.T. 0.000 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 170332

Ion Ratio Lower Upper

156 100

77 224.5 111.8 335.3

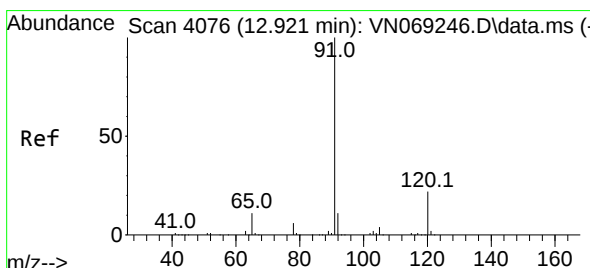
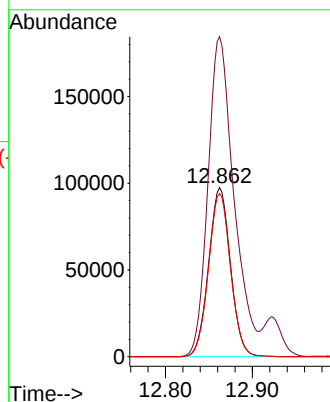
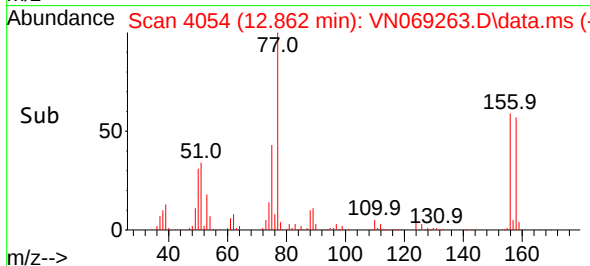
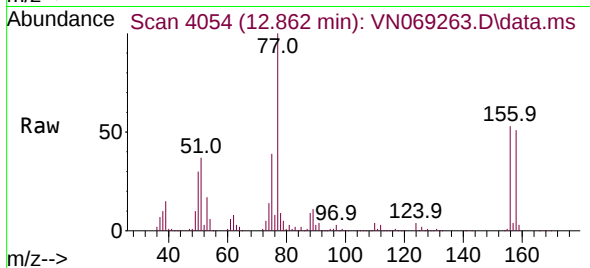
158 97.1 48.4 145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#78

n-propylbenzene

Concen: 49.675 ug/l

RT: 12.924 min Scan# 4077

Delta R.T. 0.003 min

Lab File: VN069263.D

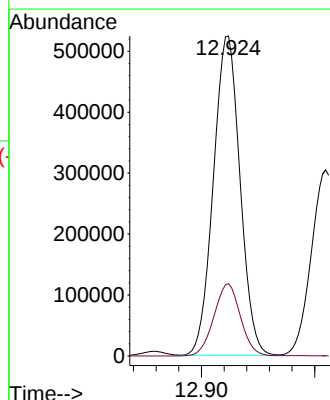
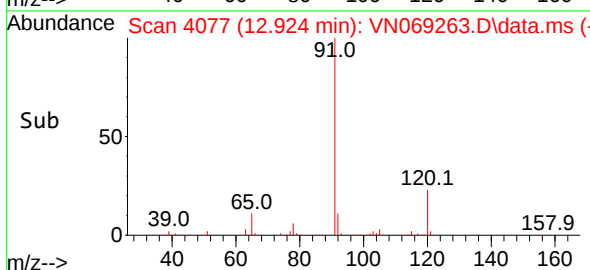
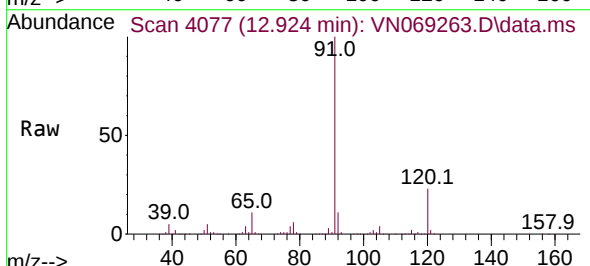
Acq: 28 Oct 2021 21:01

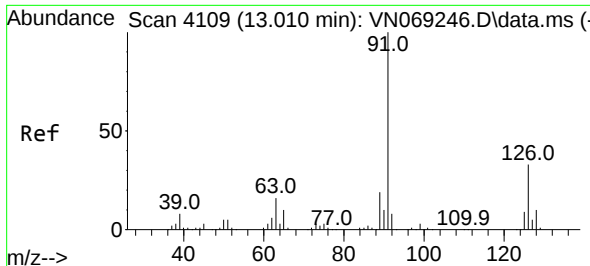
Tgt Ion: 91 Resp: 854580

Ion Ratio Lower Upper

91 100

120 22.6 11.4 34.1





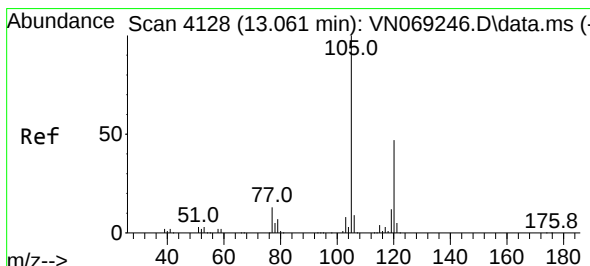
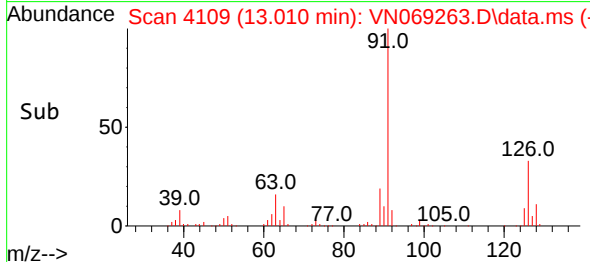
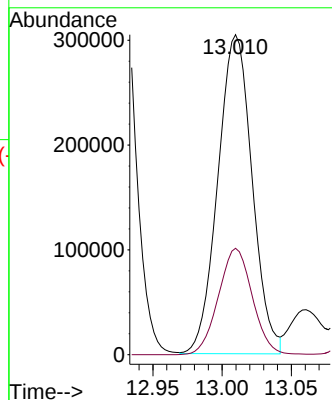
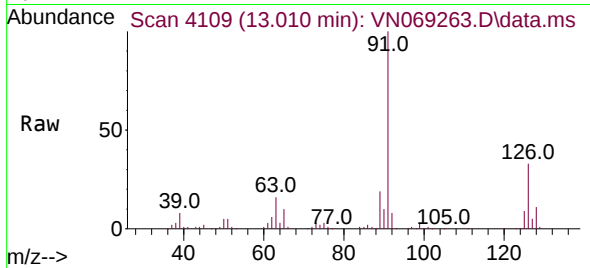
#79
2-Chlorotoluene
Concen: 48.372 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 524099
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.4

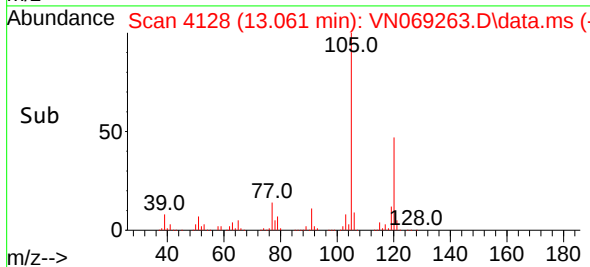
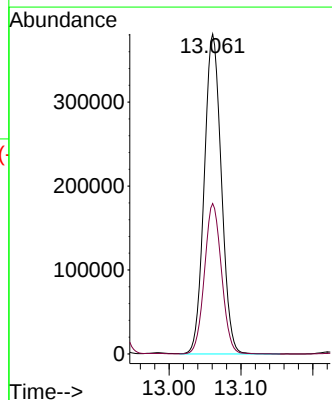
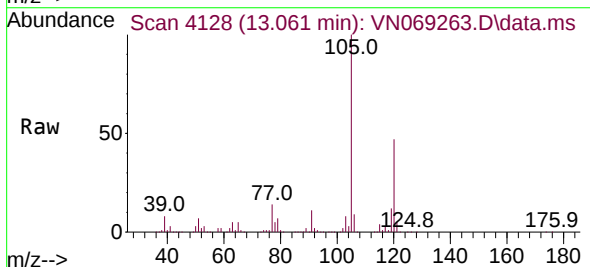
Manual Integrations
APPROVED

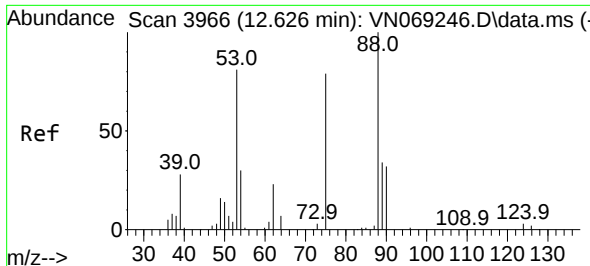
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.043 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion:105 Resp: 631396
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2





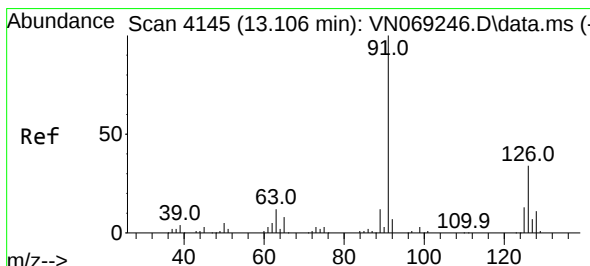
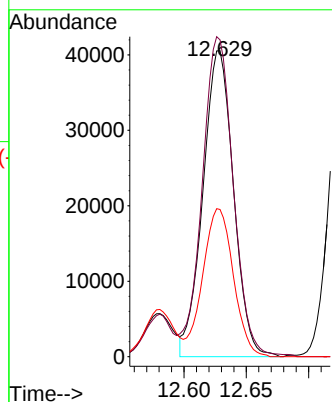
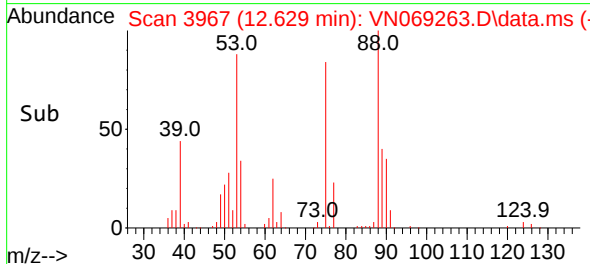
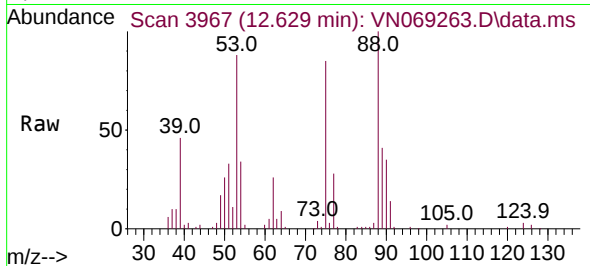
#81
trans-1,4-Dichloro-2-butene
Concen: 43.533 ug/l
RT: 12.629 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 6935
Ion Ratio Lower Upper
75 100
53 106.4 75.4 113.2
89 48.4 36.9 55.3

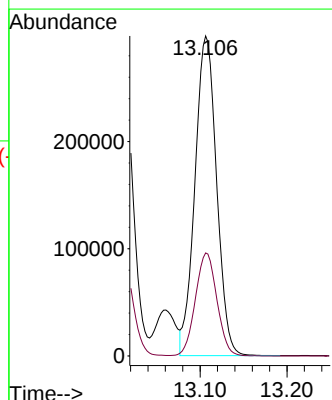
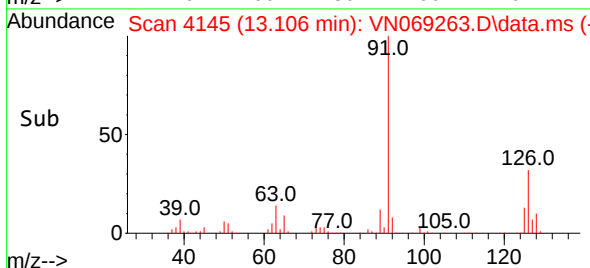
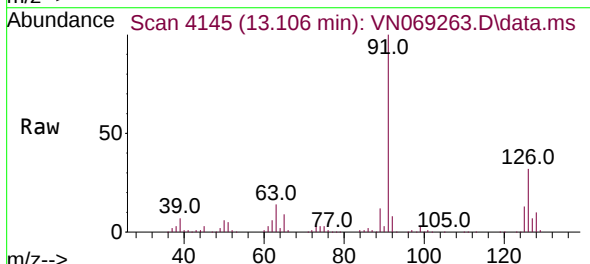
Manual Integrations
APPROVED

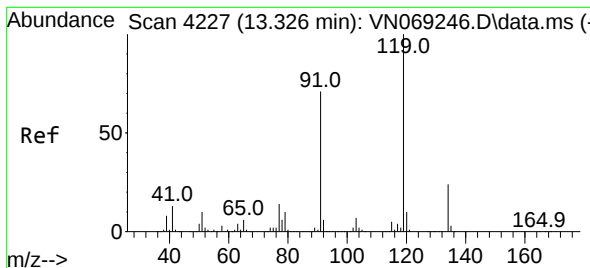
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#82
4-Chlorotoluene
Concen: 48.209 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion: 91 Resp: 515162
Ion Ratio Lower Upper
91 100
126 31.9 16.3 48.8





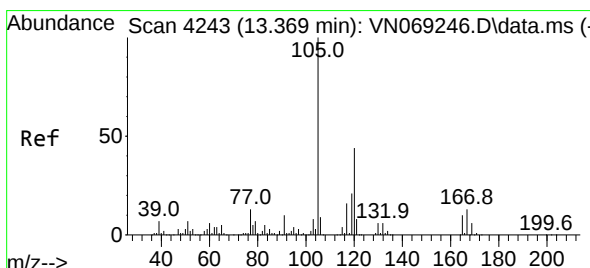
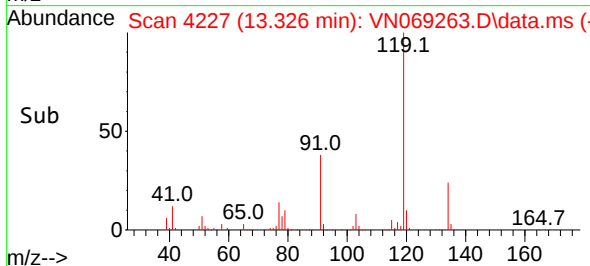
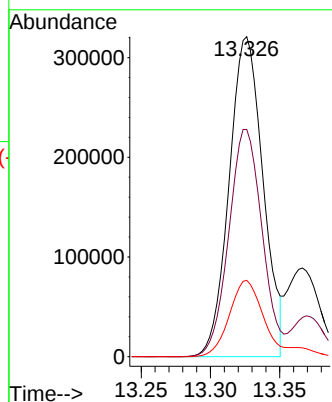
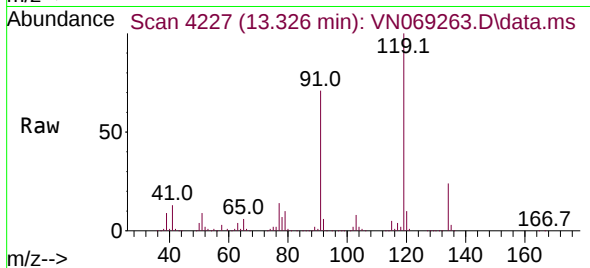
#83
tert-Butylbenzene
Concen: 49.650 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 546550
Ion Ratio Lower Upper
119 100
91 70.1 34.6 103.9
134 25.8 12.6 37.6

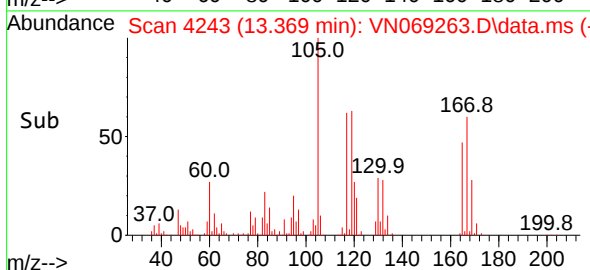
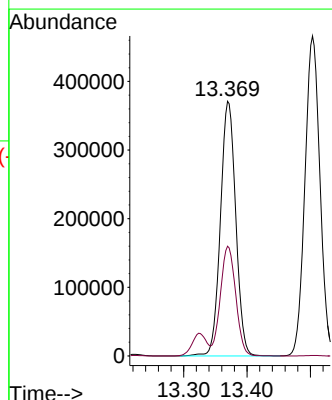
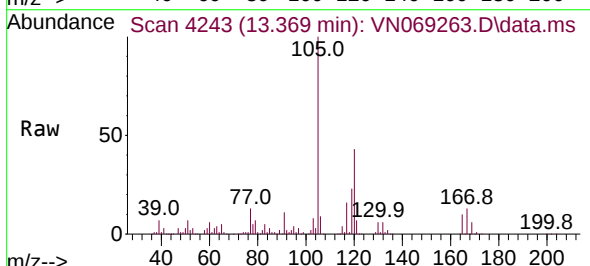
Manual Integrations
APPROVED

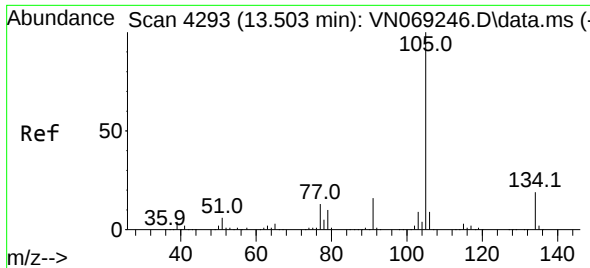
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 50.515 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

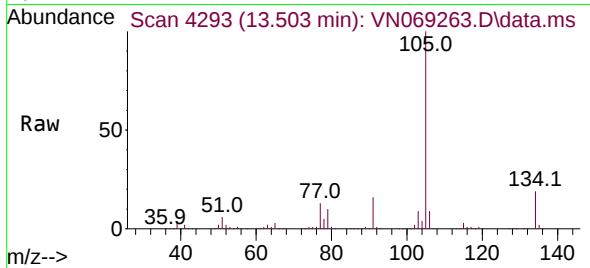
Tgt Ion:105 Resp: 623378
Ion Ratio Lower Upper
105 100
120 43.2 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 50.296 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069263.D
 Acq: 28 Oct 2021 21:01

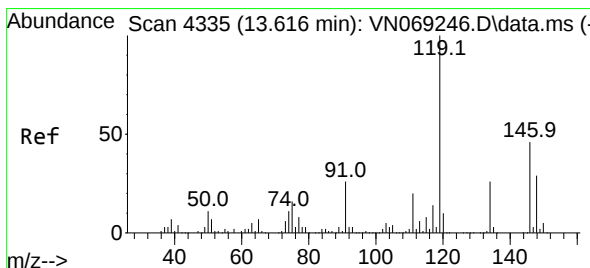
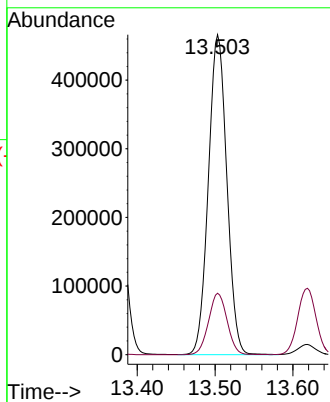
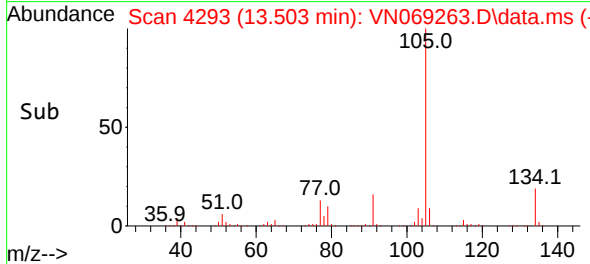
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



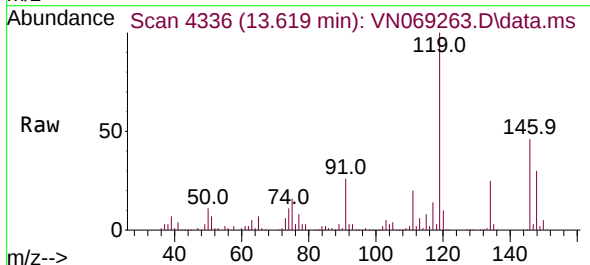
Tgt Ion:105 Resp: 767110
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

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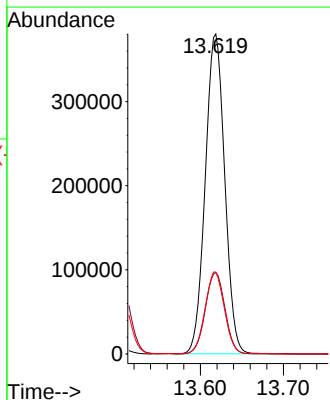
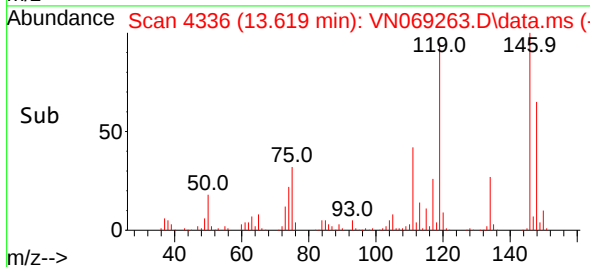
Reviewed By :Mahesh Dadoda 10/29/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

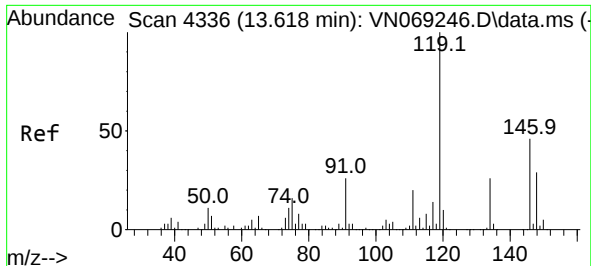


#86
 p-Isopropyltoluene
 Concen: 50.656 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069263.D
 Acq: 28 Oct 2021 21:01



Tgt Ion:119 Resp: 616160
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.3 12.8 38.4





#87

1,3-Dichlorobenzene

Concen: 48.891 ug/l

RT: 13.619 min Scan# 4336

Delta R.T. 0.001 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 304969

Ion Ratio Lower Upper

146 100

111 42.8 21.4 64.2

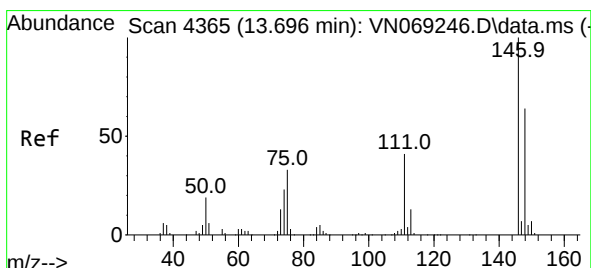
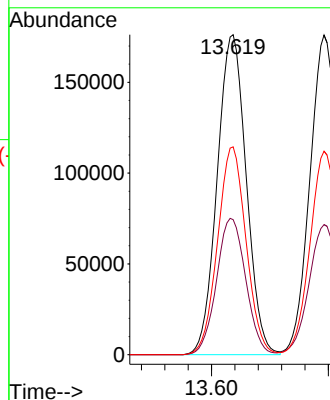
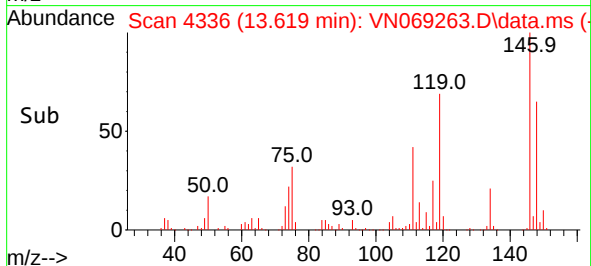
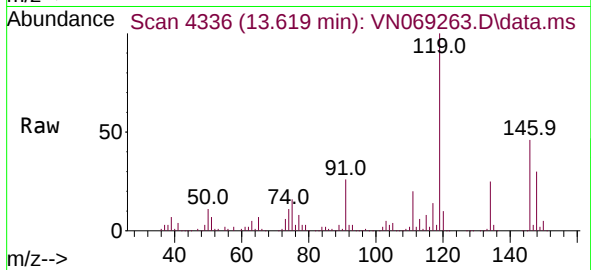
148 63.7 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/29/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#88

1,4-Dichlorobenzene

Concen: 49.377 ug/l

RT: 13.696 min Scan# 4365

Delta R.T. 0.000 min

Lab File: VN069263.D

Acq: 28 Oct 2021 21:01

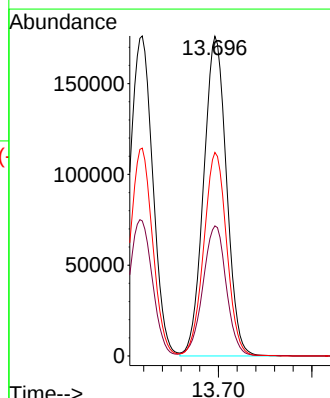
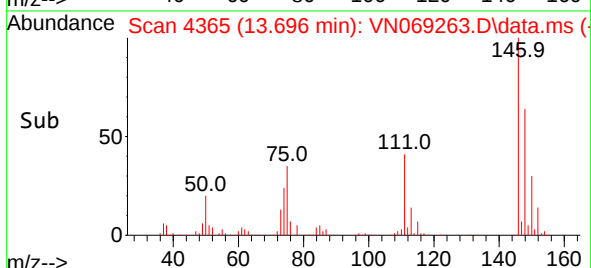
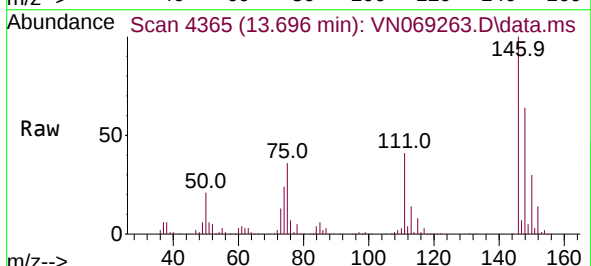
Tgt Ion:146 Resp: 299061

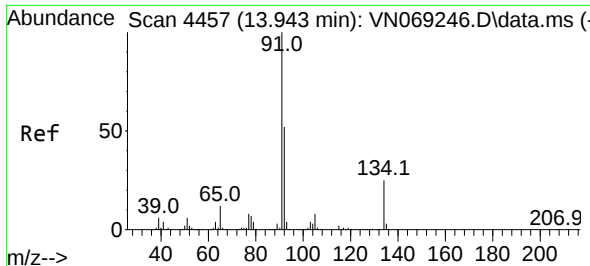
Ion Ratio Lower Upper

146 100

111 41.3 20.6 61.8

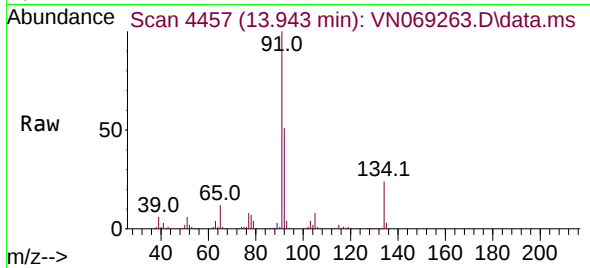
148 63.9 32.1 96.5





#89
n-Butylbenzene
Concen: 48.488 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

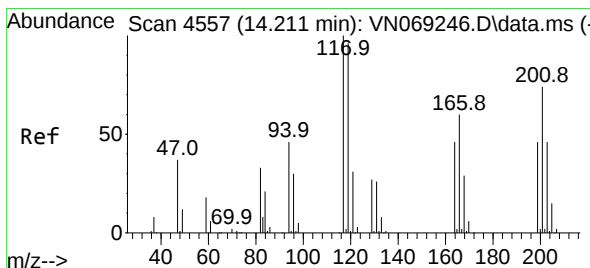
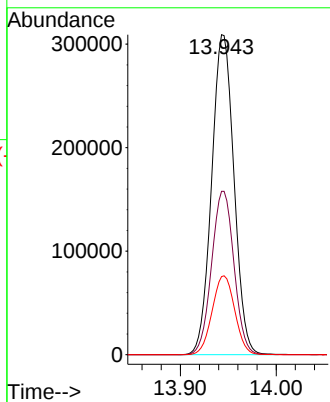
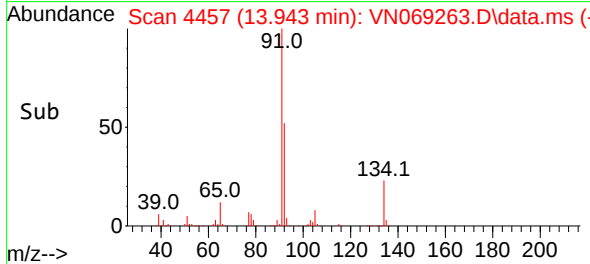
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 49946
Ion Ratio Lower Upper
91 100
92 51.3 26.0 78.0
134 25.0 12.5 37.5

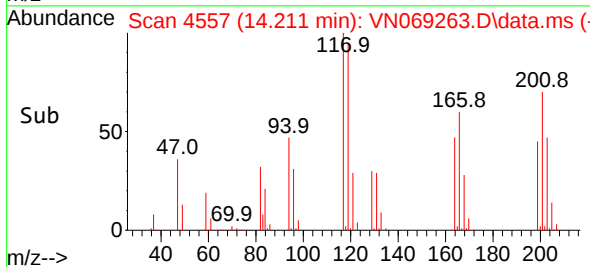
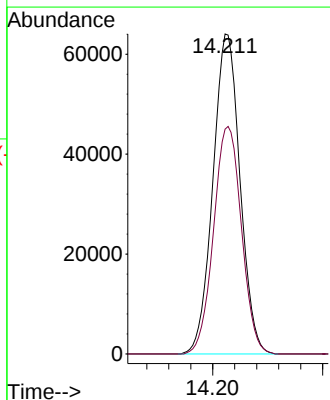
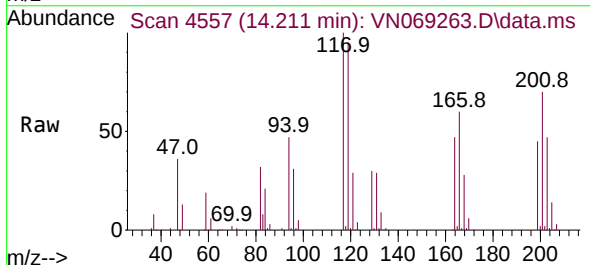
Manual Integrations
APPROVED

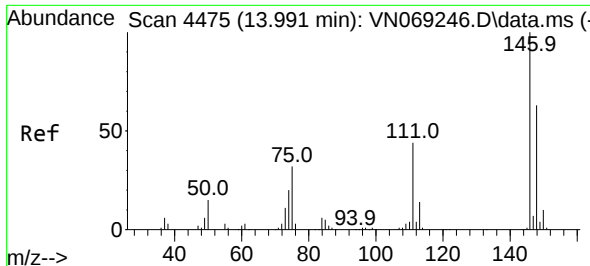
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#90
Hexachloroethane
Concen: 45.631 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

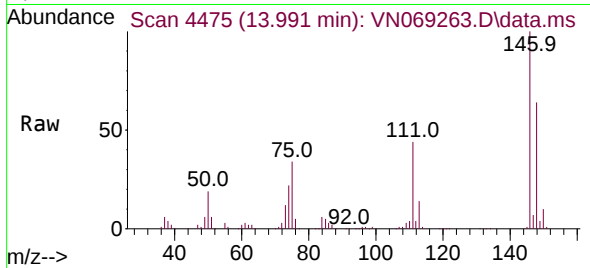
Tgt Ion:117 Resp: 109478
Ion Ratio Lower Upper
117 100
201 73.1 37.1 111.5





#91
1,2-Dichlorobenzene
Concen: 49.518 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

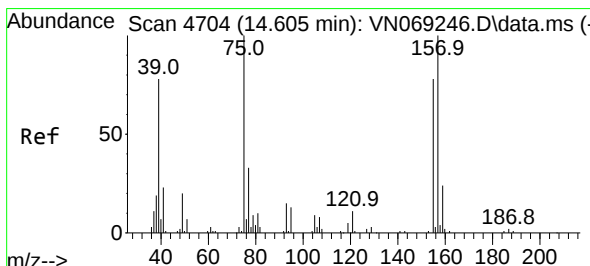
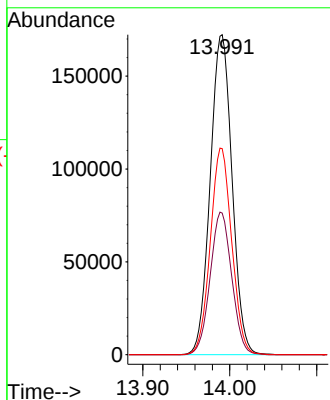
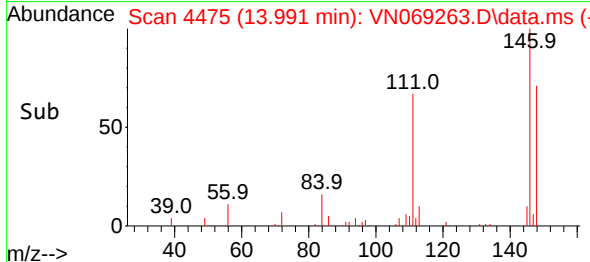
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



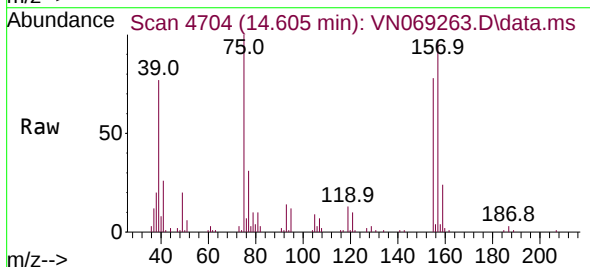
Tgt Ion:146 Resp: 30092
Ion Ratio Lower Upper
146 100
111 44.0 22.0 66.0
148 63.5 32.1 96.5

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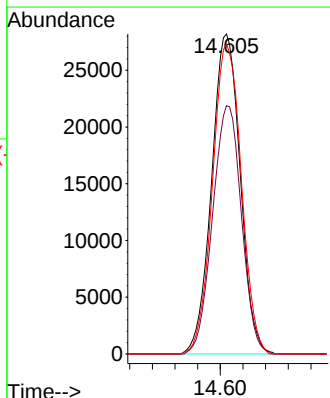
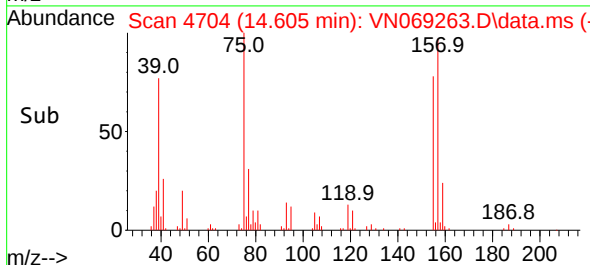
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

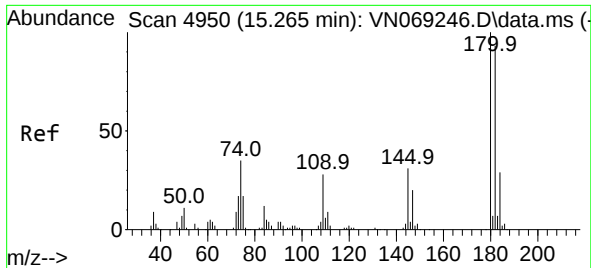


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.034 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



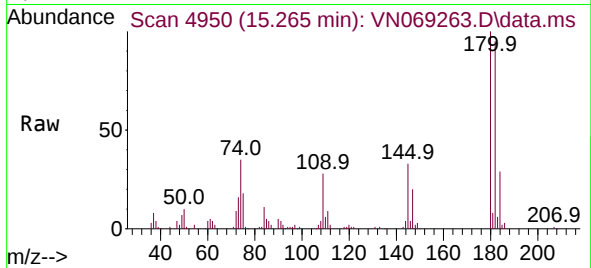
Tgt Ion: 75 Resp: 49291
Ion Ratio Lower Upper
75 100
155 78.4 38.8 116.4
157 97.8 50.2 150.6





#93
1,2,4-Trichlorobenzene
Concen: 47.487 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

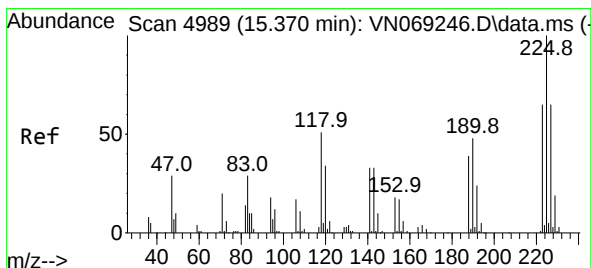
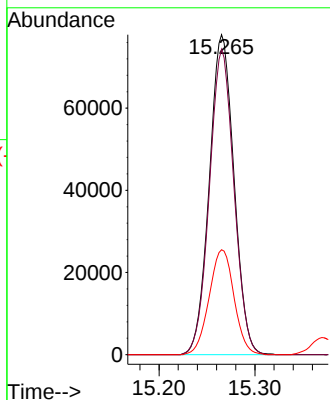
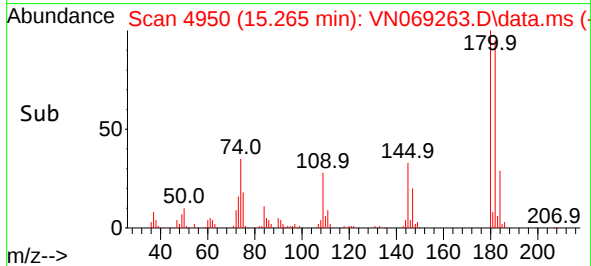
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



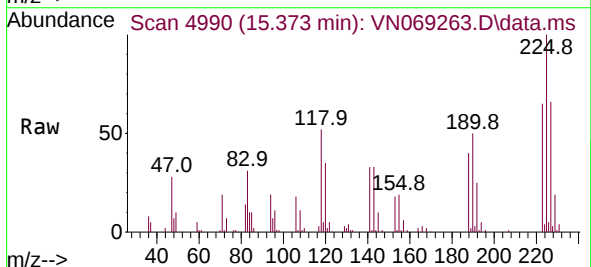
Tgt Ion:180 Resp: 139050
Ion Ratio Lower Upper
180 100
182 94.8 47.9 143.7
145 33.2 16.4 49.2

Manual Integrations
APPROVED

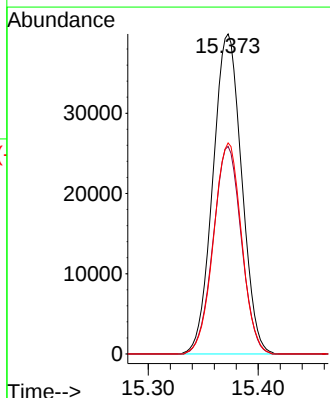
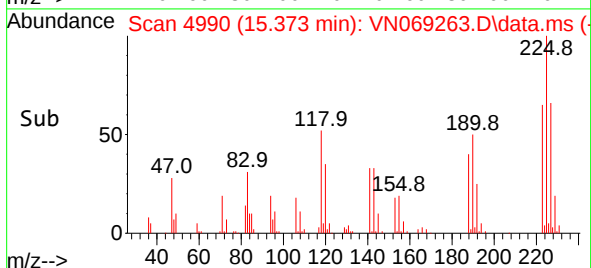
Reviewed By :Mahesh Dadoda 10/29/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

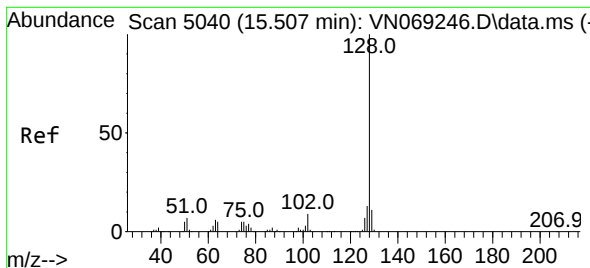


#94
Hexachlorobutadiene
Concen: 48.431 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01



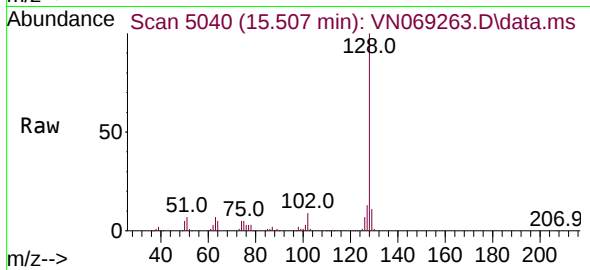
Tgt Ion:225 Resp: 72426
Ion Ratio Lower Upper
225 100
223 63.6 31.5 94.5
227 64.3 31.6 94.7





#95
Naphthalene
Concen: 49.671 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

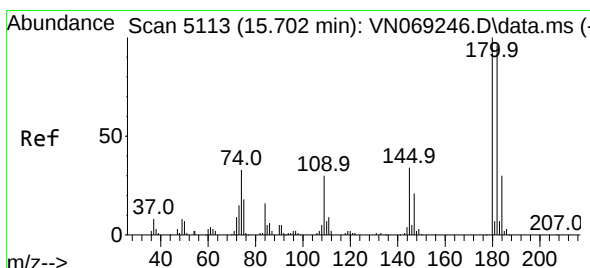
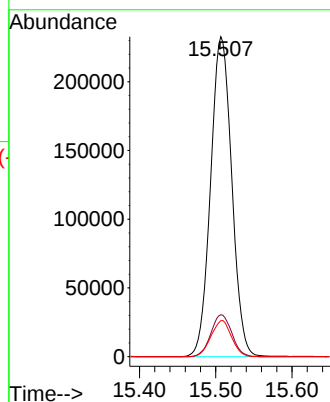
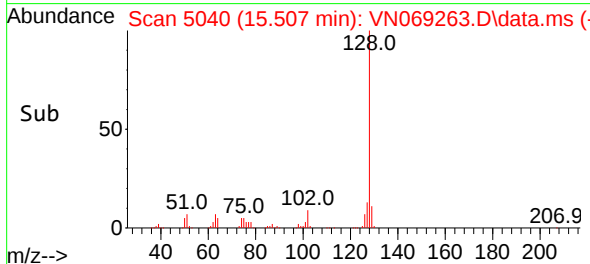
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 44858
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 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: 48.998 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069263.D
Acq: 28 Oct 2021 21:01

Tgt Ion:180 Resp: 140400
Ion Ratio Lower Upper
180 100
182 94.5 48.1 144.3
145 34.8 17.4 52.2

