

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102821\
 Data File : VN069251.D
 Acq On : 28 Oct 2021 15:13
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 28 15:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 14:50:41 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	266839	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	453912	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	405134	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	147745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	17864	4.882	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	9.760%#		
35) Dibromofluoromethane	8.024	113	13117	4.797	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.600%#		
50) Toluene-d8	10.440	98	51644	4.732	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.460%#		
62) 4-Bromofluorobenzene	12.734	95	17788	4.314	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.620%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	8100	2.788	ug/l	89
3) Chloromethane	2.303	50	11269	3.483	ug/l	97
4) Vinyl Chloride	2.445	62	12551	3.739	ug/l	98
5) Bromomethane	2.845	94	10876	5.667	ug/l	98
6) Chloroethane	3.014	64	8937	4.421	ug/l	98
7) Trichlorofluoromethane	3.371	101	22455	4.829	ug/l	99
8) Diethyl Ether	3.821	74	6830	3.960	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.210	101	10360	4.142	ug/l	96
10) Methyl Iodide	4.411	142	10240	2.858	ug/l	97
11) Tert butyl alcohol	5.382	59	11455	17.357	ug/l #	85
12) 1,1-Dichloroethene	4.170	96	9736	3.789	ug/l	91
13) Acrolein	4.044	56	3796	14.134	ug/l #	74
14) Allyl chloride	4.838	41	16604	3.661	ug/l	97
15) Acrylonitrile	5.557	53	30380	20.627	ug/l	99
16) Acetone	4.288	43	30372	22.200	ug/l	98
17) Carbon Disulfide	4.524	76	23460	3.430	ug/l	99
18) Methyl Acetate	4.859	43	21274	4.181	ug/l #	73
19) Methyl tert-butyl Ether	5.621	73	36602	3.823	ug/l	98
20) Methylene Chloride	5.087	84	13519	4.484	ug/l	93
21) trans-1,2-Dichloroethene	5.599	96	10522	3.800	ug/l	97
22) Diisopropyl ether	6.506	45	35507m	3.742	ug/l	
23) Vinyl Acetate	6.436	43	130993m	18.142	ug/l	
24) 1,1-Dichloroethane	6.385	63	20584	3.951	ug/l	99
25) 2-Butanone	7.340	43	42091	20.550	ug/l	99
26) 2,2-Dichloropropane	7.324	77	17604	3.575	ug/l	97
27) cis-1,2-Dichloroethene	7.327	96	13205	3.930	ug/l	100
28) Bromochloromethane	7.659	49	11314	4.707	ug/l #	95
29) Tetrahydrofuran	7.691	42	25601	19.354	ug/l	95
30) Chloroform	7.817	83	21904	3.969	ug/l	99
31) Cyclohexane	8.094	56	25315	4.675	ug/l #	76
32) 1,1,1-Trichloroethane	8.016	97	18434	3.598	ug/l	99
36) 1,1-Dichloropropene	8.222	75	16092	4.158	ug/l	99
37) Ethyl Acetate	7.415	43	16547	4.053	ug/l	99
38) Carbon Tetrachloride	8.206	117	15493	3.661	ug/l	95
39) Methylcyclohexane	9.459	83	20346	4.115	ug/l	99
40) Benzene	8.461	78	48699	4.138	ug/l	98

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Instrument :
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 VSTDICC005

Manual Integrations
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 Supervised By :Semsettin Yesilyurt 11/01/2021

Quant Time: Oct 28 15:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	8853	4.387	ug/l	98
42) 1,2-Dichloroethane	8.531	62	17997	4.280	ug/l	97
43) Isopropyl Acetate	8.563	43	27256	3.862	ug/l	98
44) Trichloroethene	9.215	130	12311	4.186	ug/l	95
45) 1,2-Dichloropropane	9.488	63	12346	4.056	ug/l	100
46) Dibromomethane	9.582	93	8647	4.120	ug/l	99
47) Bromodichloromethane	9.762	83	14907	3.474	ug/l #	98
48) Methyl methacrylate	9.561	41	12459	3.796	ug/l	92
49) 1,4-Dioxane	9.571	88	5023	84.627	ug/l	93
51) 4-Methyl-2-Pentanone	10.330	43	81953	19.642	ug/l	100
52) Toluene	10.505	92	31566	4.169	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	15387	3.173	ug/l	96
54) cis-1,3-Dichloropropene	10.191	75	17032	3.374	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	12417	4.129	ug/l	97
56) Ethyl methacrylate	10.762	69	18895	3.748	ug/l	100
57) 1,3-Dichloropropane	11.047	76	20568	4.154	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.041	63	22966	18.324	ug/l	96
59) 2-Hexanone	11.087	43	58778	19.421	ug/l	99
60) Dibromochloromethane	11.240	129	10492	3.144	ug/l	98
61) 1,2-Dibromoethane	11.347	107	11949	3.865	ug/l	99
64) Tetrachloroethene	10.977	164	11496	4.463	ug/l	97
65) Chlorobenzene	11.773	112	32653	4.252	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	10687	3.583	ug/l	96
67) Ethyl Benzene	11.846	91	60066	4.219	ug/l	99
68) m/p-Xylenes	11.956	106	44112	8.179	ug/l	100
69) o-Xylene	12.280	106	22264	4.122	ug/l	99
70) Styrene	12.294	104	33627	3.819	ug/l	97
71) Bromoform	12.460	173	6810	2.883	ug/l #	91
73) Isopropylbenzene	12.581	105	56160	4.582	ug/l	100
74) N-amyl acetate	12.390	43	18666	4.011	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.830	83	17322	4.802	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	15928m	4.915	ug/l	
77) Bromobenzene	12.862	156	12901	4.753	ug/l	95
78) n-propylbenzene	12.921	91	60727	4.412	ug/l	99
79) 2-Chlorotoluene	13.010	91	39446	4.641	ug/l	99
80) 1,3,5-Trimethylbenzene	13.063	105	45787	4.490	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.626	75	3541	2.735	ug/l #	79
82) 4-Chlorotoluene	13.106	91	37163	4.525	ug/l	100
83) tert-Butylbenzene	13.326	119	40452	4.556	ug/l	98
84) 1,2,4-Trimethylbenzene	13.372	105	44222	4.495	ug/l	99
85) sec-Butylbenzene	13.503	105	53533	4.346	ug/l	99
86) p-Isopropyltoluene	13.619	119	42052	4.261	ug/l	98
87) 1,3-Dichlorobenzene	13.619	146	21088	4.482	ug/l	99
88) 1,4-Dichlorobenzene	13.696	146	21953	4.717	ug/l	94
89) n-Butylbenzene	13.946	91	33466	4.092	ug/l	97
90) Hexachloroethane	14.214	117	6352	3.131	ug/l	98
91) 1,2-Dichlorobenzene	13.991	146	20649	4.521	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.606	75	2475	3.566	ug/l	93
93) 1,2,4-Trichlorobenzene	15.268	180	9159	4.558	ug/l	96
94) Hexachlorobutadiene	15.370	225	5185	4.074	ug/l	95
95) Naphthalene	15.509	128	25562	4.760	ug/l	99
96) 1,2,3-Trichlorobenzene	15.702	180	8918	4.652	ug/l	98

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Sample : VSTDICC005
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

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

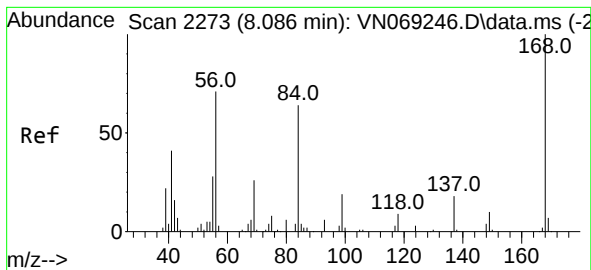
Quant Time: Oct 28 15:30:48 2021
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Quant Title : SW846 8260
QLast Update : Thu Oct 28 14:50:41 2021
Response via : Initial Calibration

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

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Supervised By :Semsettin Yesilyurt 11/01/2021

[illegible]



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion:168 Resp: 266839

Ion Ratio Lower Upper

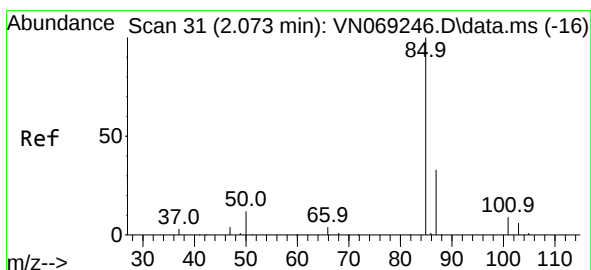
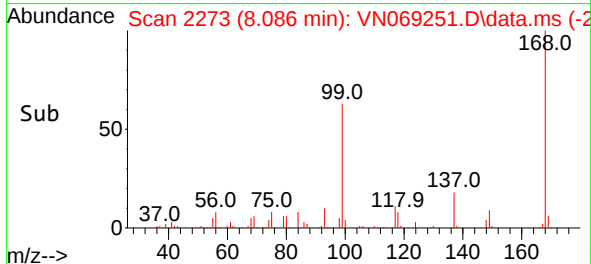
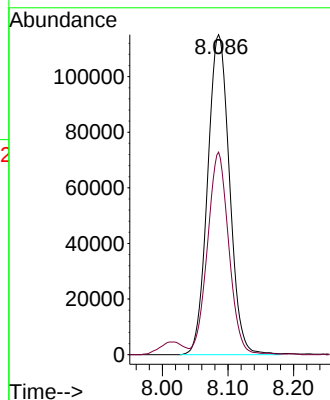
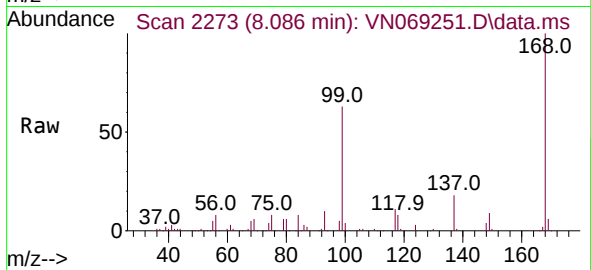
168 100

99 63.1 48.9 73.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/01/2021



#2

Dichlorodifluoromethane

Concen: 2.788 ug/l

RT: 2.073 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069251.D

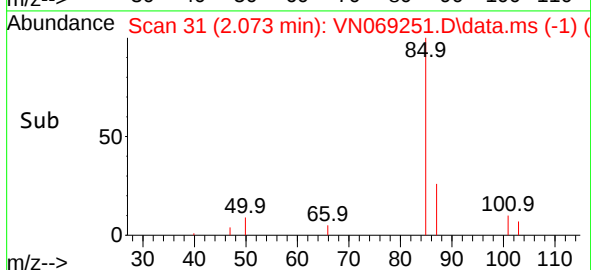
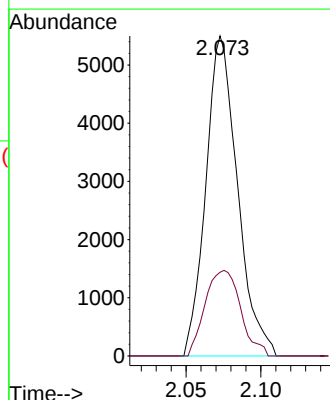
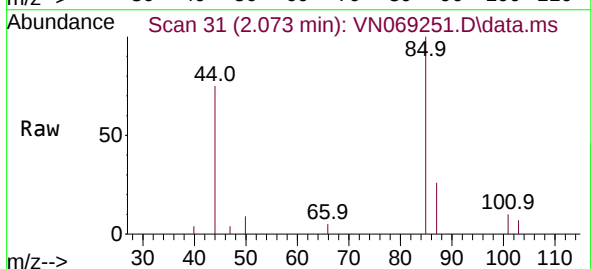
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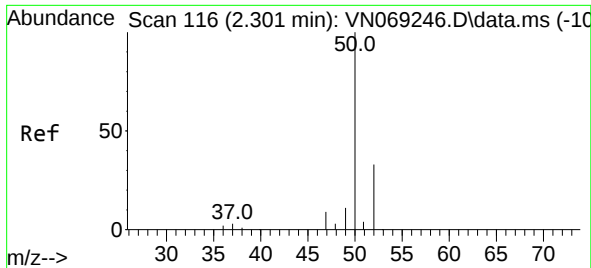
Tgt Ion: 85 Resp: 8100

Ion Ratio Lower Upper

85 100

87 26.1 16.3 48.8





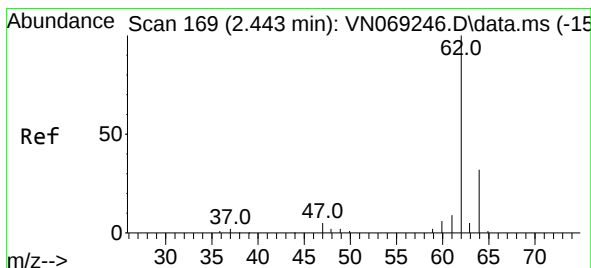
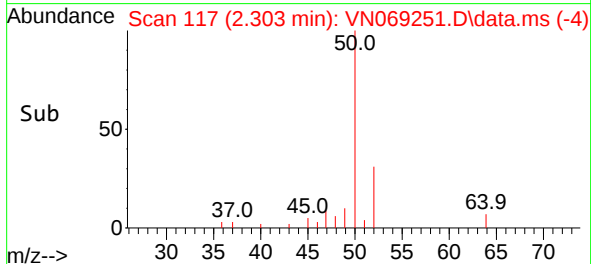
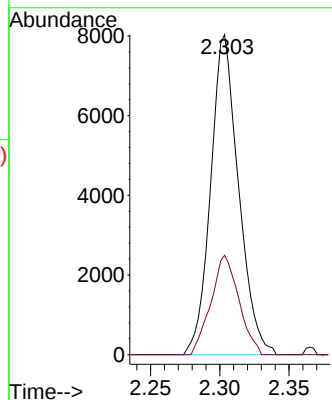
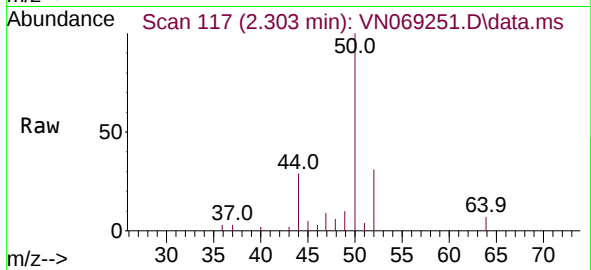
#3
Chloromethane
Concen: 3.483 ug/l
RT: 2.303 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 11269
Ion Ratio Lower Upper
50 100
52 31.1 26.3 39.5

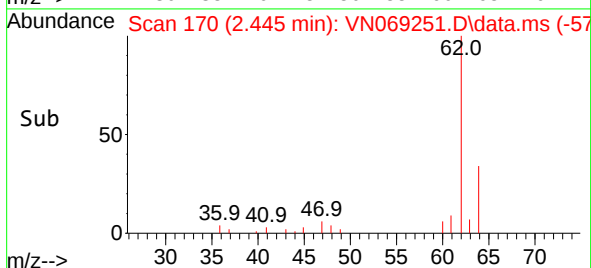
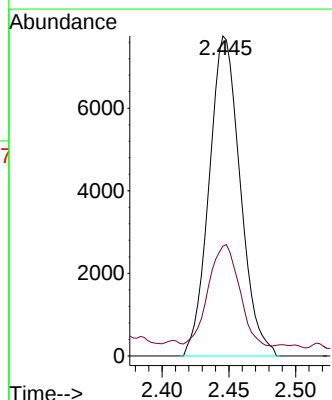
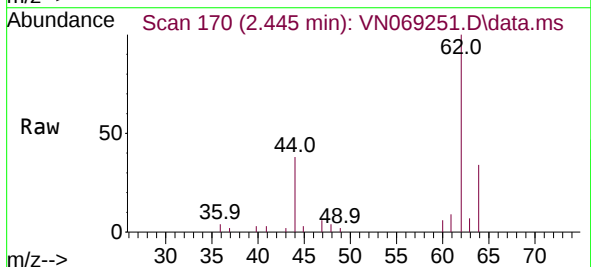
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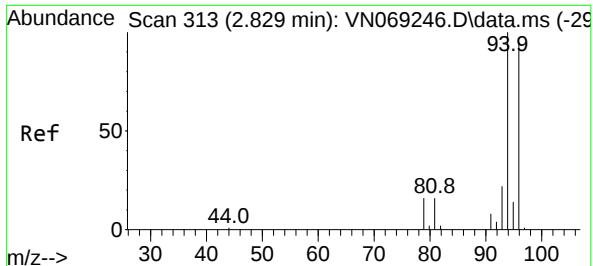
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#4
Vinyl Chloride
Concen: 3.739 ug/l
RT: 2.445 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

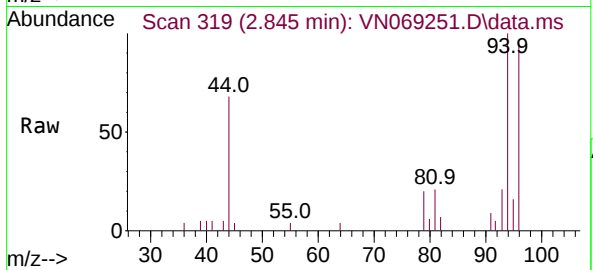
Tgt Ion: 62 Resp: 12551
Ion Ratio Lower Upper
62 100
64 30.9 25.7 38.5





#5
Bromomethane
Concen: 5.667 ug/l
RT: 2.845 min Scan# 313
Delta R.T. 0.016 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

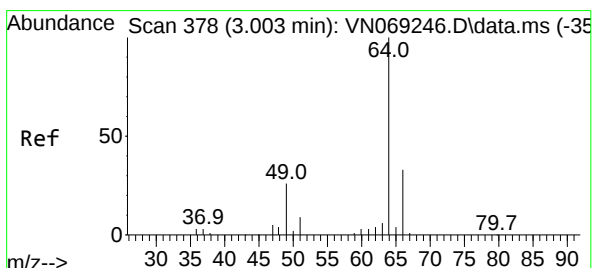
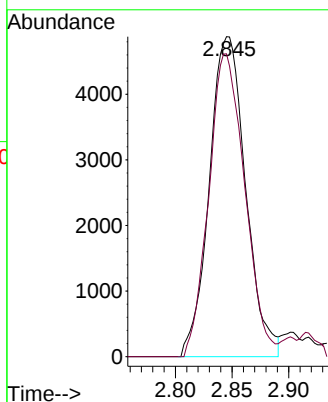
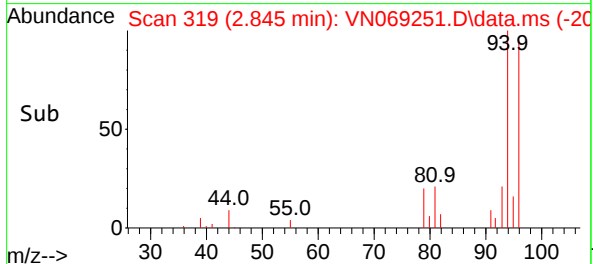
Instrument :
MSVOA_N
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VSTDIC005



Tgt Ion: 94 Resp: 10870
Ion Ratio Lower Upper
94 100
96 94.6 74.2 111.4

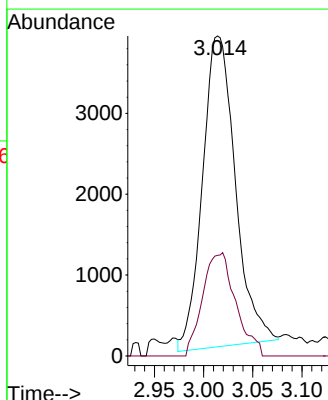
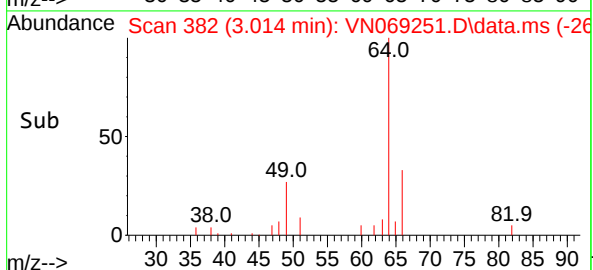
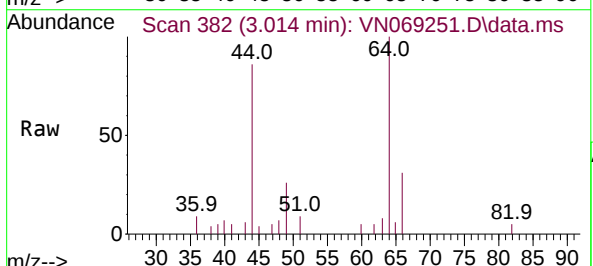
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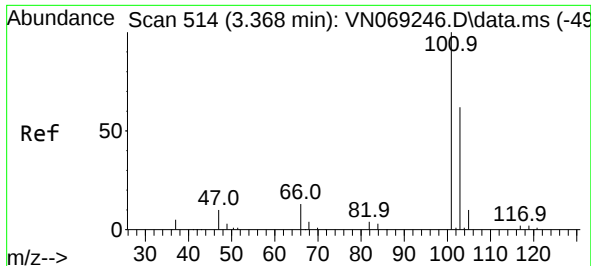
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#6
Chloroethane
Concen: 4.421 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.011 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 64 Resp: 8937
Ion Ratio Lower Upper
64 100
66 33.1 25.6 38.4





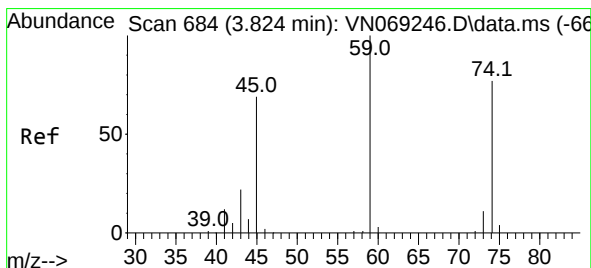
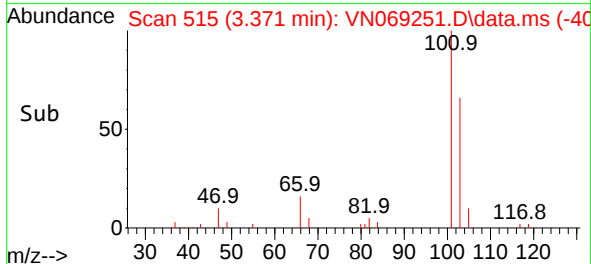
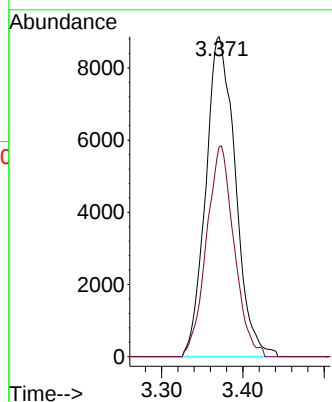
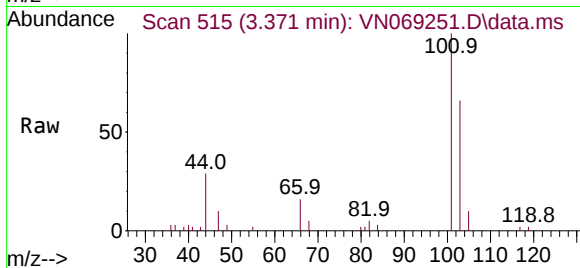
#7
Trichlorofluoromethane
Concen: 4.829 ug/l
RT: 3.371 min Scan# 514
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 2245
Ion Ratio Lower Upper
101 100
103 65.6 51.7 77.5

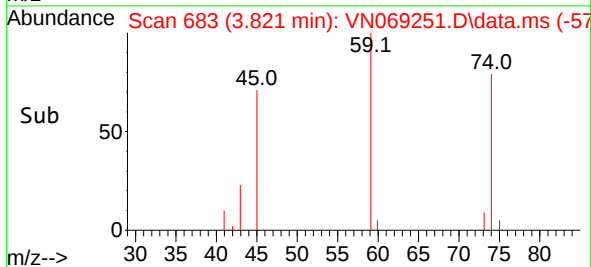
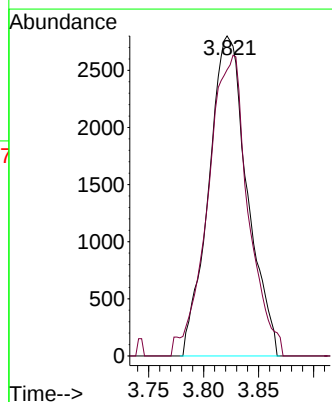
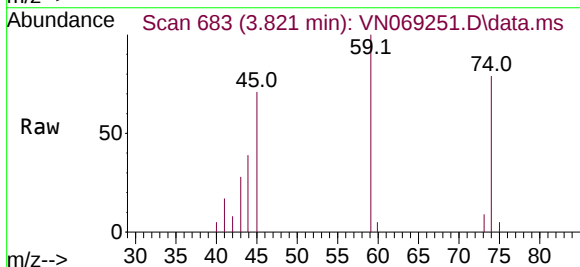
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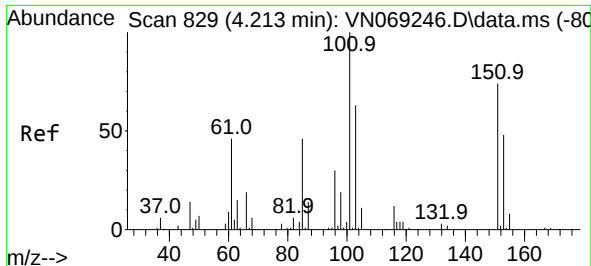
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#8
Diethyl Ether
Concen: 3.960 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 74 Resp: 6830
Ion Ratio Lower Upper
74 100
45 97.8 47.0 141.2





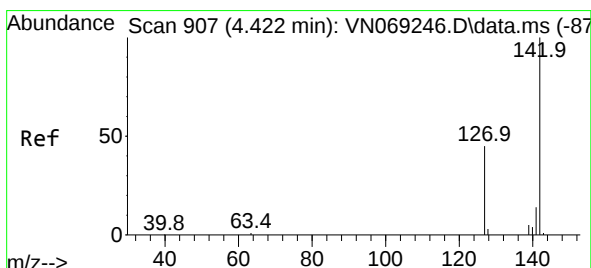
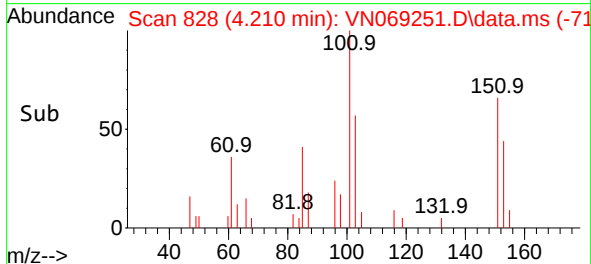
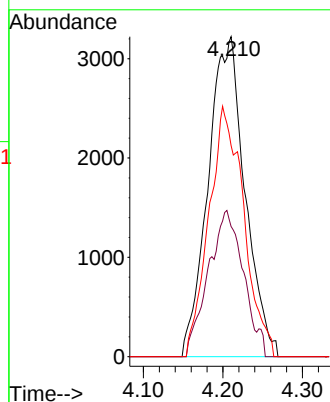
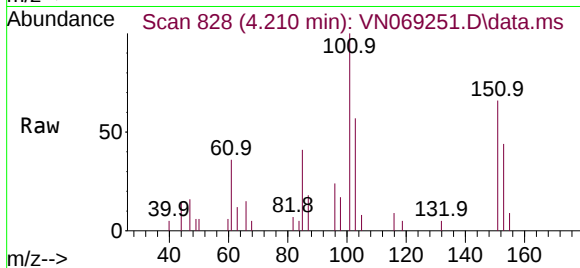
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.142 ug/l
RT: 4.210 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 10360
Ion Ratio Lower Upper
101 100
85 42.4 37.2 55.8
151 74.3 61.1 91.7

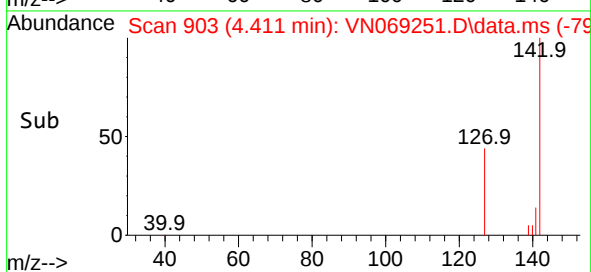
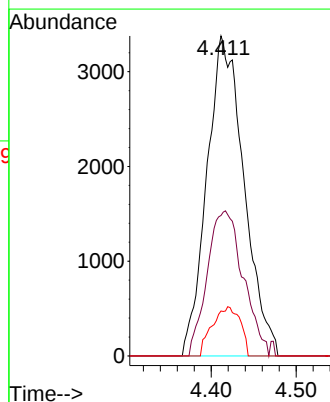
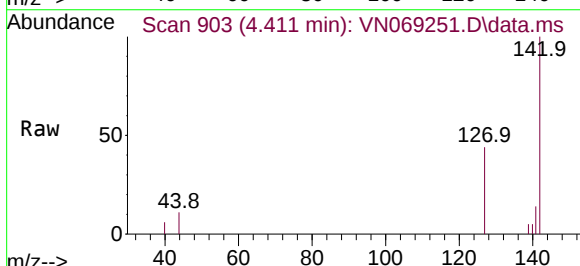
Manual Integrations
APPROVED

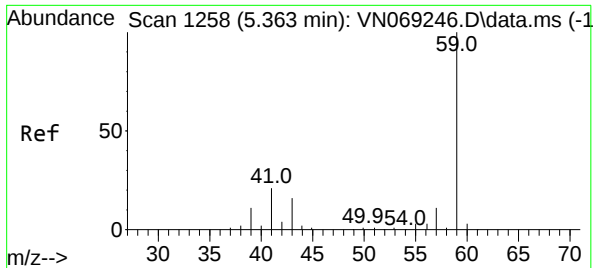
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#10
Methyl Iodide
Concen: 2.858 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.011 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:142 Resp: 10240
Ion Ratio Lower Upper
142 100
127 44.0 34.4 51.6
141 11.6 11.3 16.9





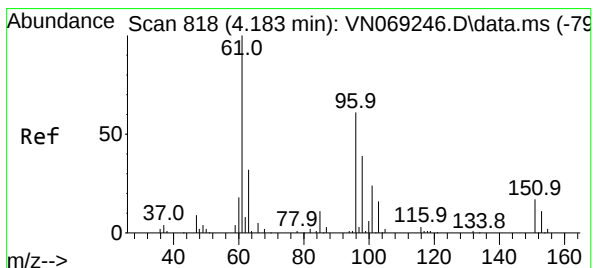
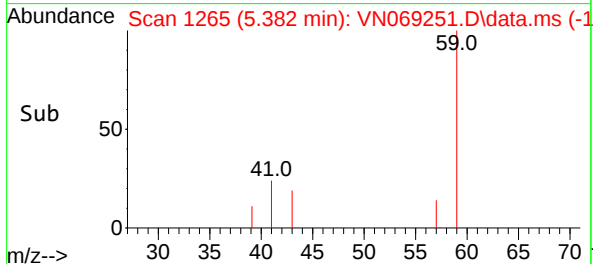
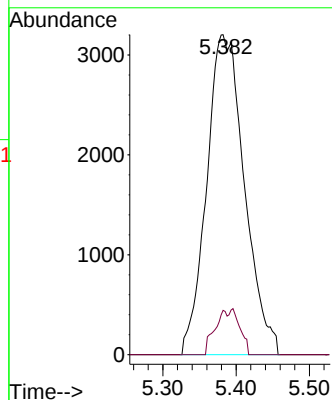
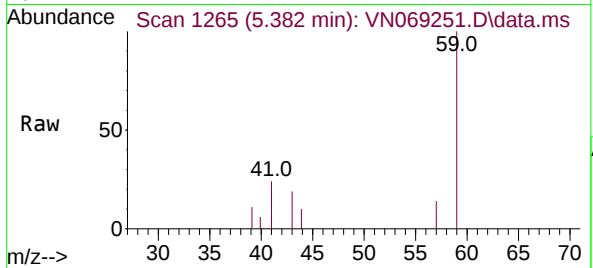
#11
Tert butyl alcohol
Concen: 17.357 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.019 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 1145
Ion Ratio Lower Upper
59 100
57 4.7 8.3 12.5

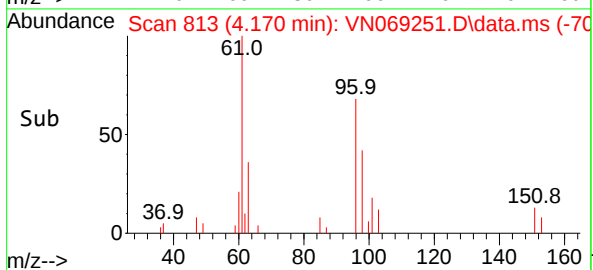
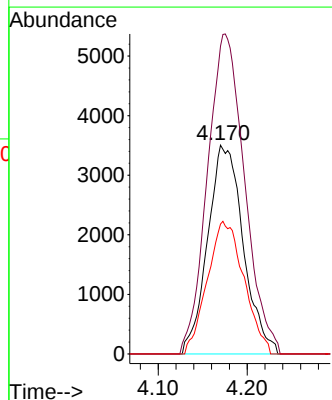
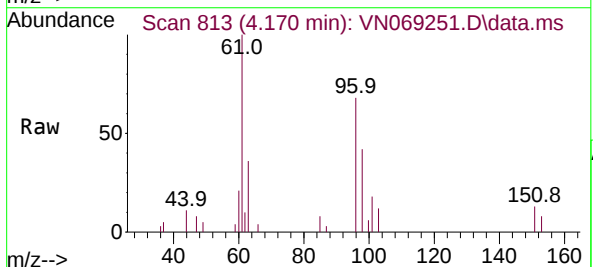
Manual Integrations
APPROVED

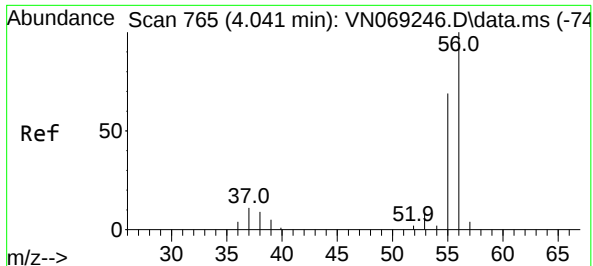
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#12
1,1-Dichloroethene
Concen: 3.789 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.013 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

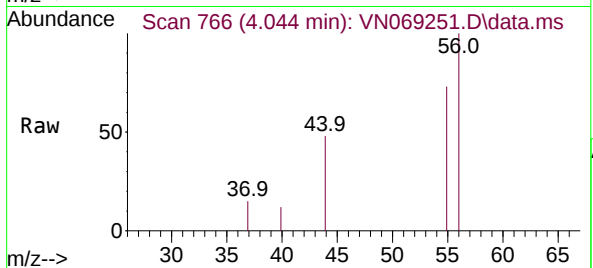
Tgt Ion: 96 Resp: 9736
Ion Ratio Lower Upper
96 100
61 147.5 129.8 194.6
98 62.2 51.4 77.2





#13
Acrolein
Concen: 14.134 ug/l
RT: 4.044 min Scan# 765
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

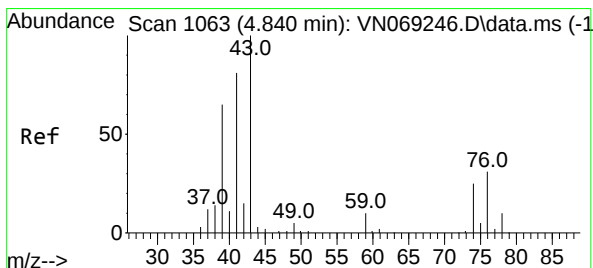
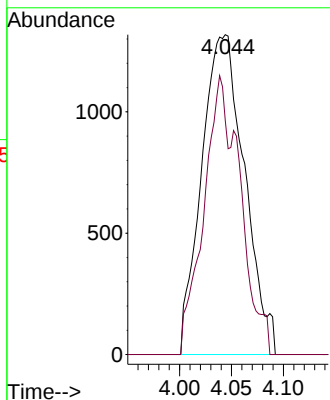
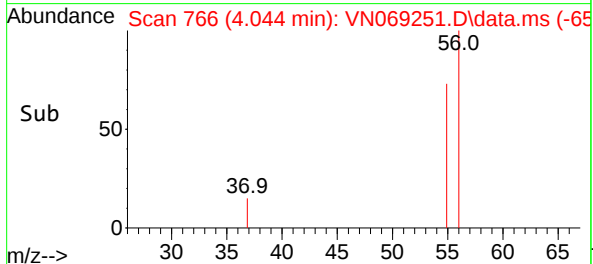
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



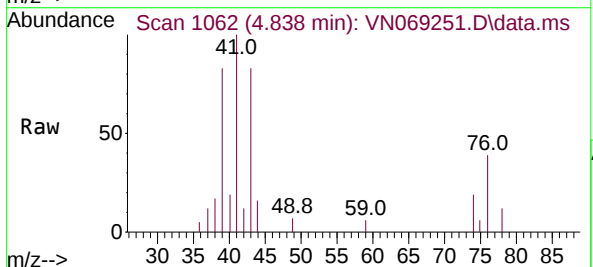
Tgt Ion: 56 Resp: 3790
Ion Ratio Lower Upper
56 100
55 50.7 58.1 87.1

Manual Integrations
APPROVED

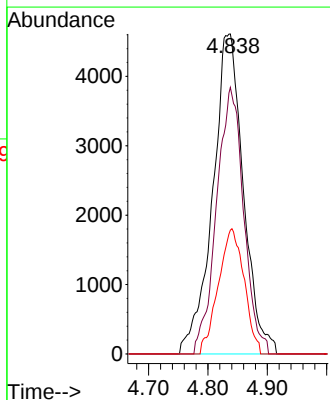
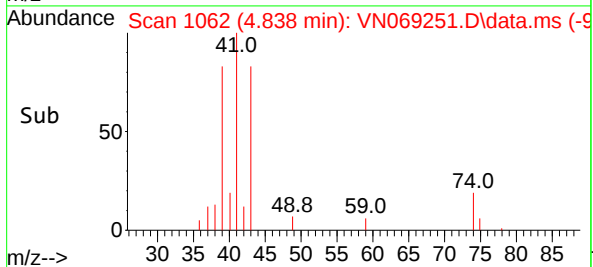
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

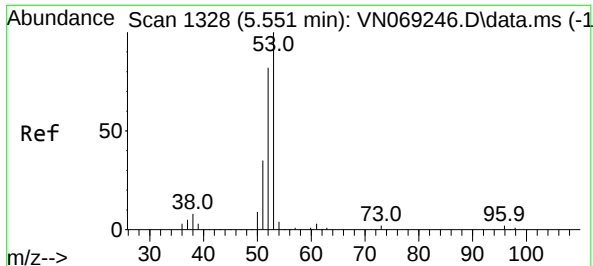


#14
Allyl chloride
Concen: 3.661 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13



Tgt Ion: 41 Resp: 16604
Ion Ratio Lower Upper
41 100
39 73.4 55.6 83.4
76 32.8 26.4 39.6





#15

Acrylonitrile

Concen: 20.627 ug/l

RT: 5.557 min Scan# 11

Delta R.T. 0.005 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

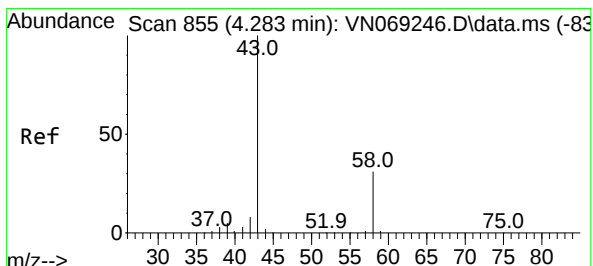
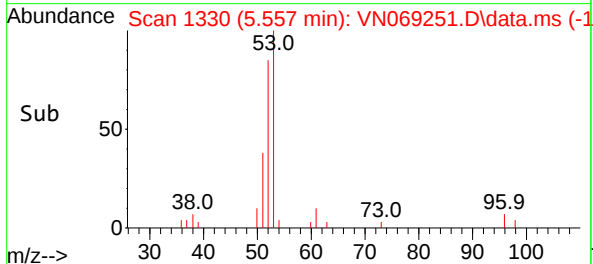
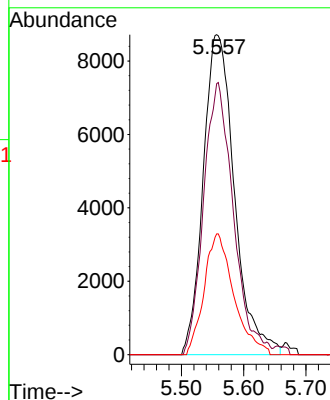
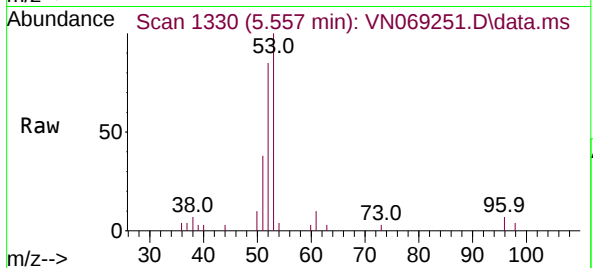
VSTDIC005

Tgt Ion: 53	Resp: 30380
Ion Ratio	Lower Upper
53 100	
52 80.8	65.7 98.5
51 35.9	28.9 43.3

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 22.200 ug/l

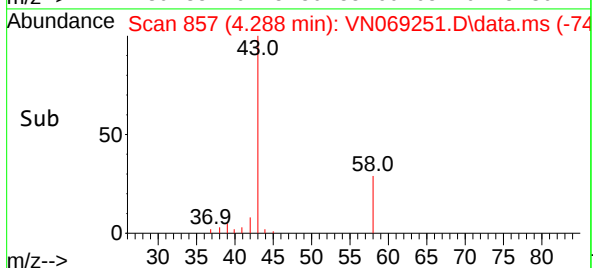
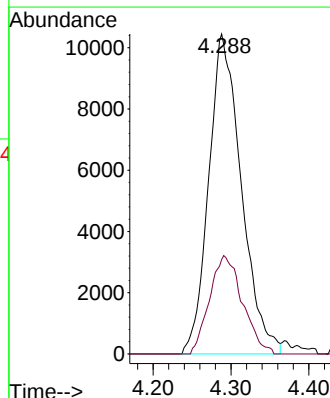
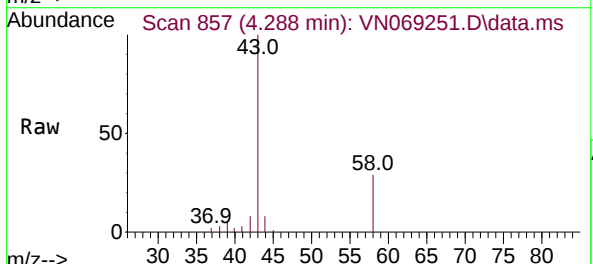
RT: 4.288 min Scan# 857

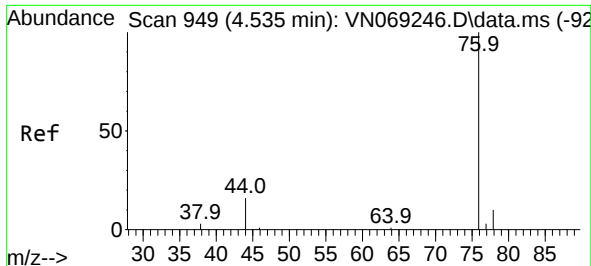
Delta R.T. 0.005 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Tgt Ion: 43	Resp: 30372
Ion Ratio	Lower Upper
43 100	
58 29.5	24.5 36.7





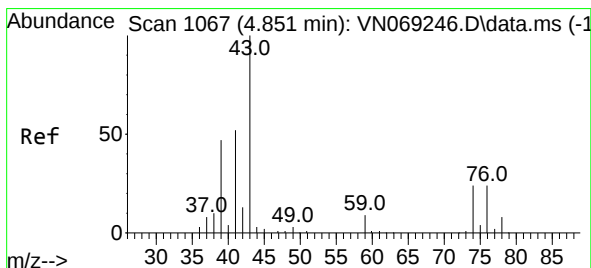
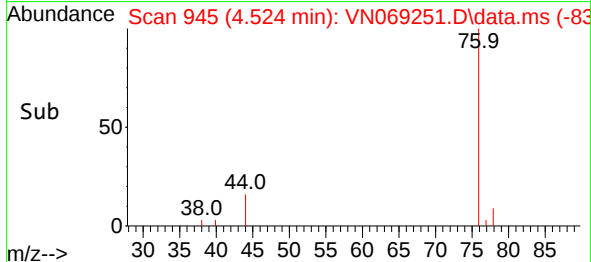
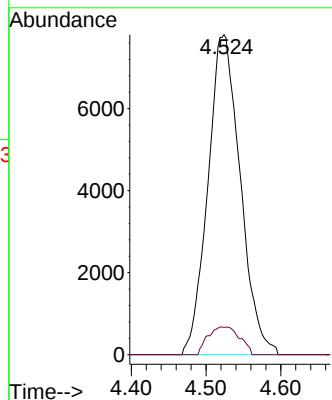
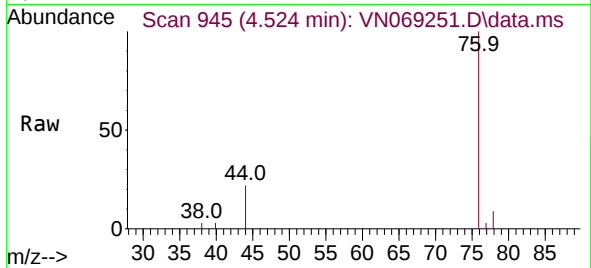
#17
Carbon Disulfide
Concen: 3.430 ug/l
RT: 4.524 min Scan# 949
Delta R.T. -0.011 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 23460
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

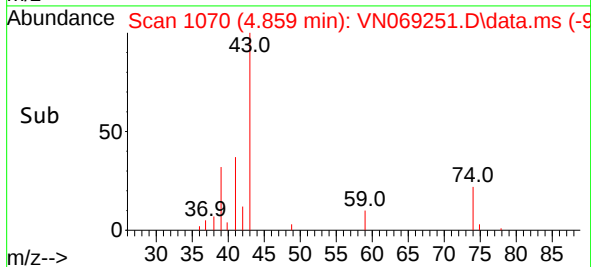
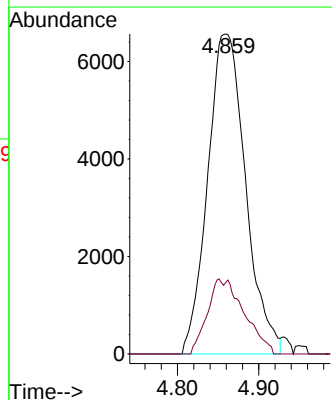
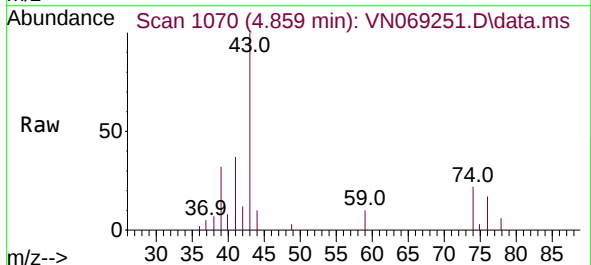
Manual Integrations
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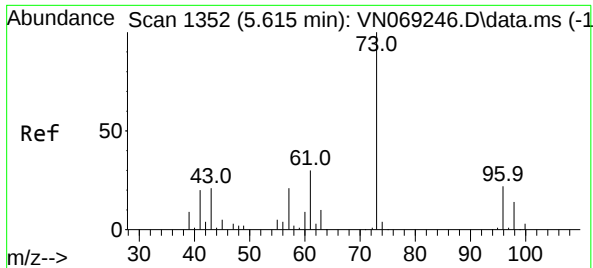
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#18
Methyl Acetate
Concen: 4.181 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.008 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 43 Resp: 21274
Ion Ratio Lower Upper
43 100
74 10.2 18.9 28.3#





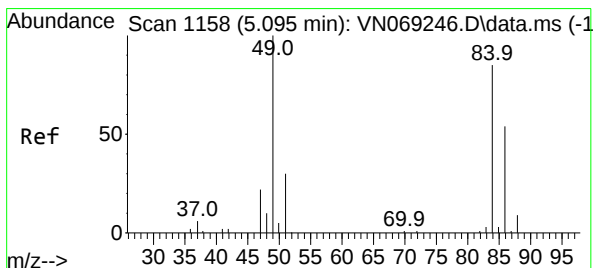
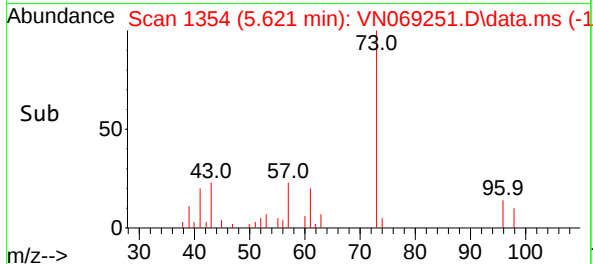
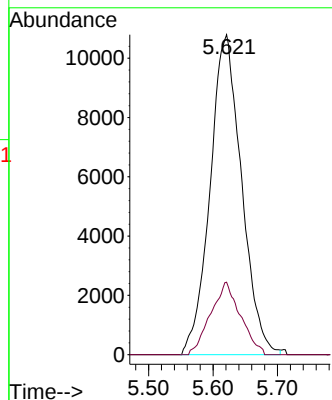
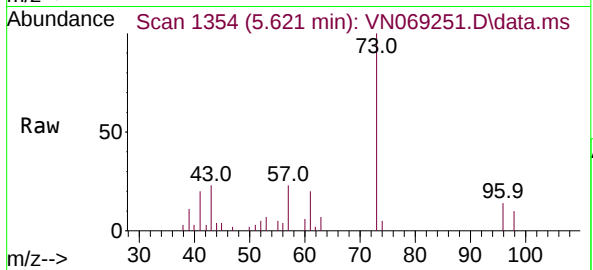
#19
Methyl tert-butyl Ether
Concen: 3.823 ug/l
RT: 5.621 min Scan# 1154
Delta R.T. 0.005 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 3660
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

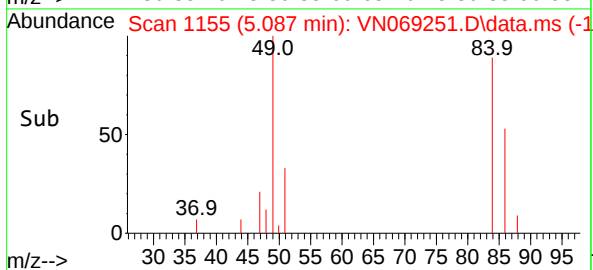
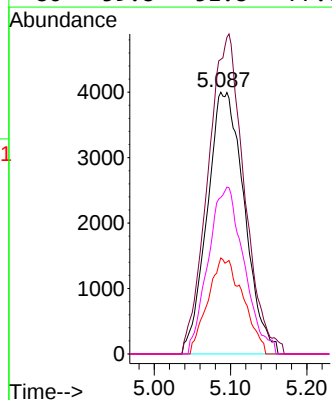
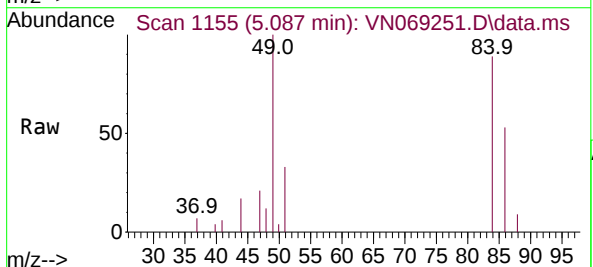
Manual Integrations
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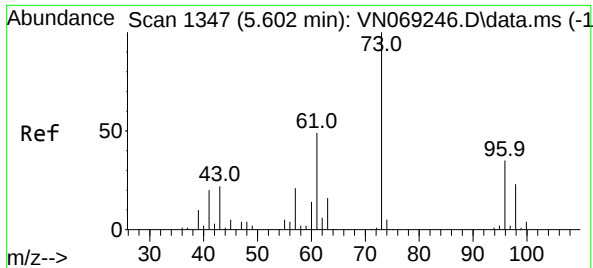
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#20
Methylene Chloride
Concen: 4.484 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.008 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

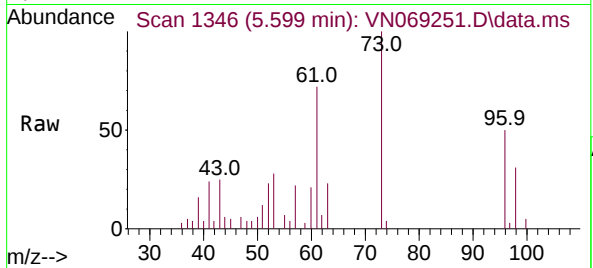
Tgt Ion: 84 Resp: 13519
Ion Ratio Lower Upper
84 100
49 112.5 97.6 146.4
51 36.6 30.3 45.5
86 59.8 51.8 77.6





#21
trans-1,2-Dichloroethene
Concen: 3.800 ug/l
RT: 5.599 min Scan# 1347
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

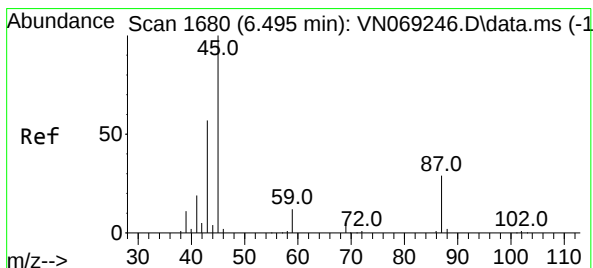
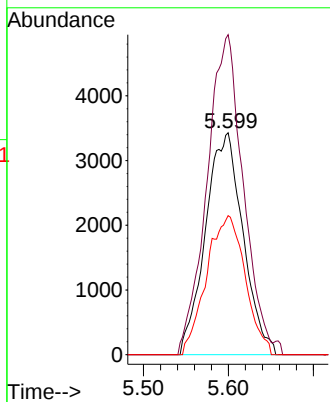
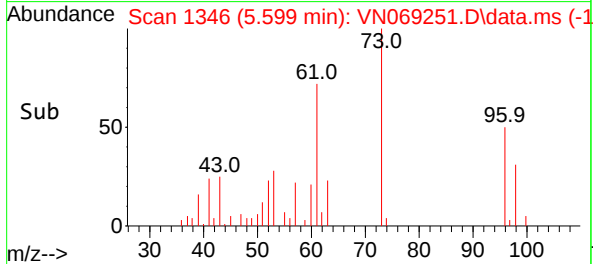
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1052
Ion Ratio Lower Upper
96 100
61 144.2 112.4 168.6
98 62.7 52.0 78.0

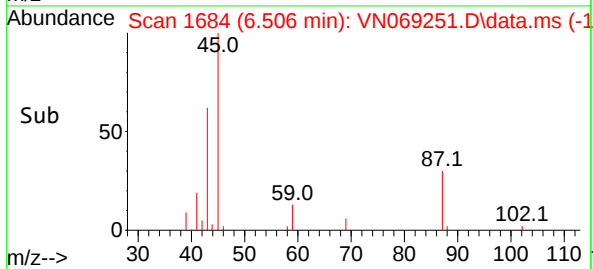
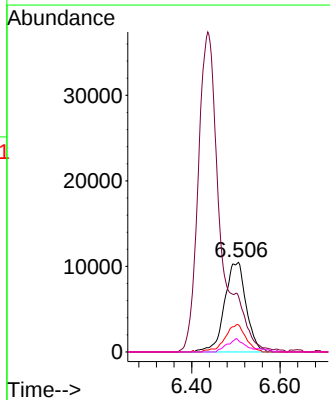
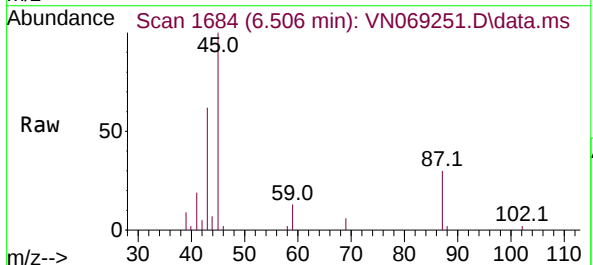
Manual Integrations
APPROVED

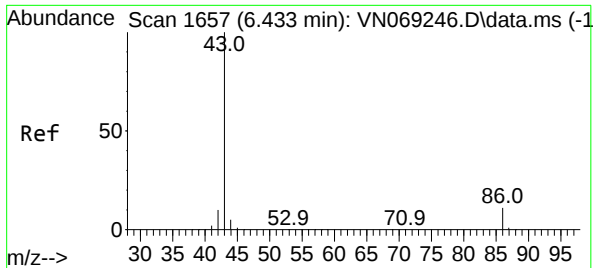
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#22
Diisopropyl ether
Concen: 3.742 ug/l m
RT: 6.506 min Scan# 1684
Delta R.T. 0.011 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 45 Resp: 35507
Ion Ratio Lower Upper
45 100
43 62.0 48.0 72.0
87 30.2 23.4 35.0
59 12.7 9.5 14.3





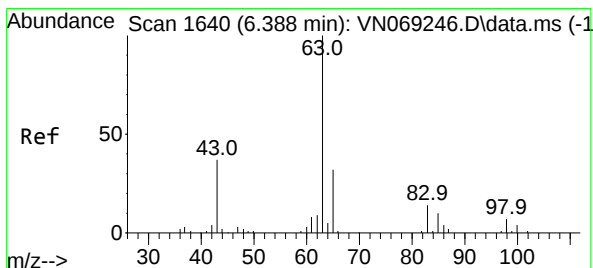
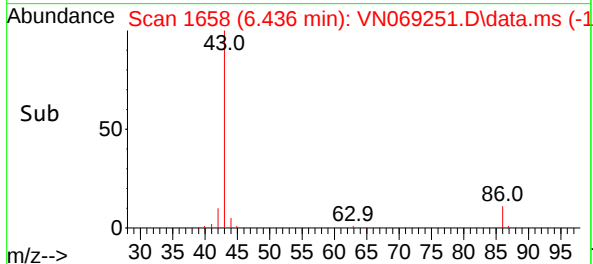
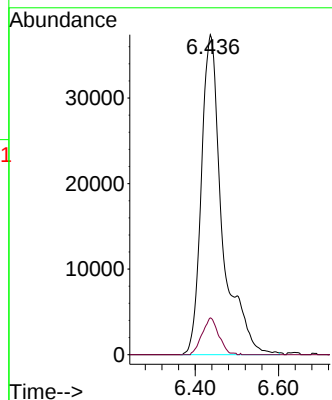
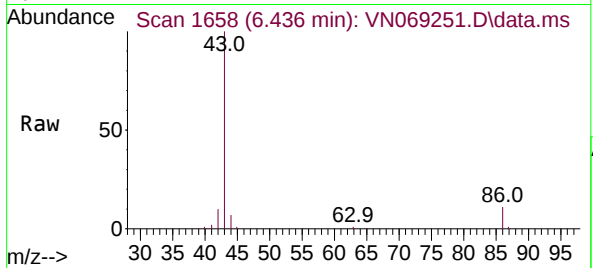
#23
 Vinyl Acetate
 Concen: 18.142 ug/l m
 RT: 6.436 min Scan# 1657
 Delta R.T. 0.003 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 13099
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.3 12.5

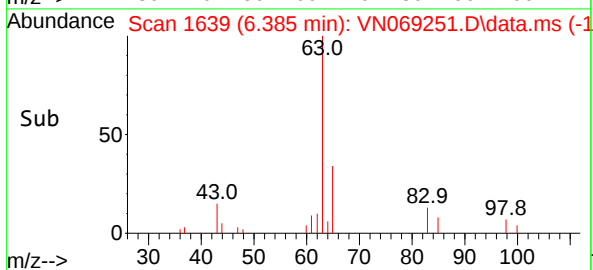
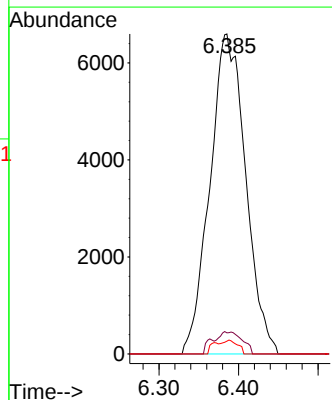
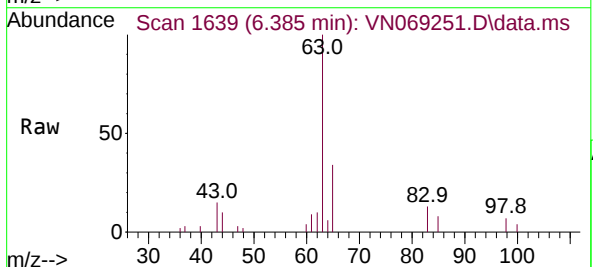
Manual Integrations
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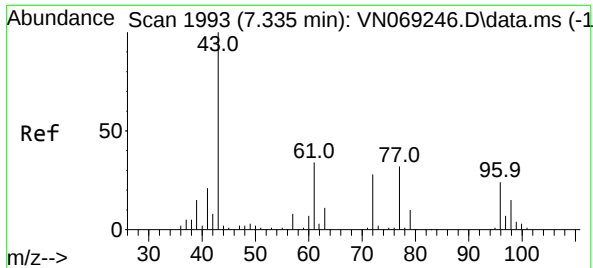
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#24
 1,1-Dichloroethane
 Concen: 3.951 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13

Tgt Ion: 63 Resp: 20584
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.0 2.1 6.5





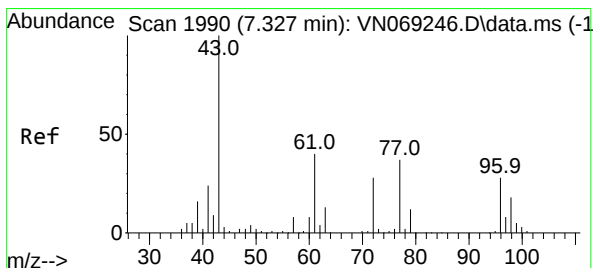
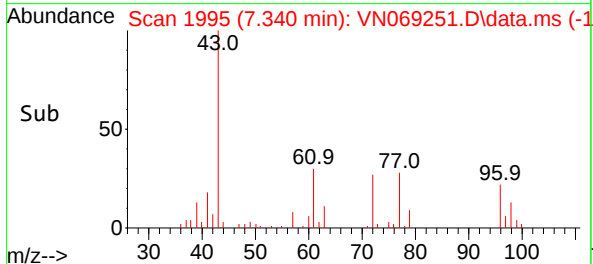
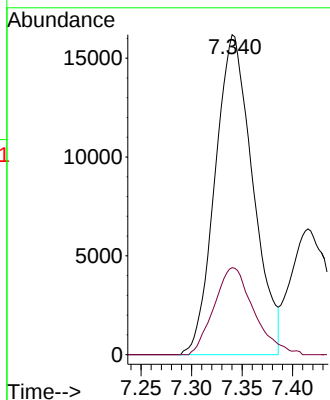
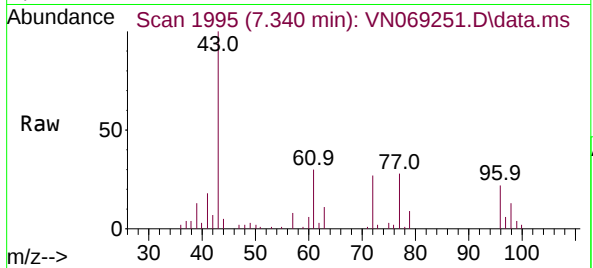
#25
2-Butanone
Concen: 20.550 ug/l
RT: 7.340 min Scan# 1989
Delta R.T. 0.005 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 4209
Ion Ratio Lower Upper
43 100
72 27.2 21.2 31.8

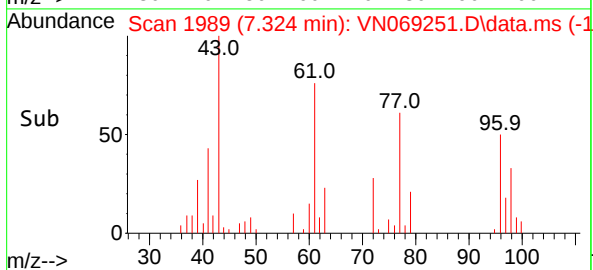
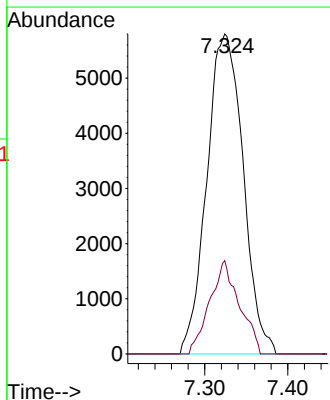
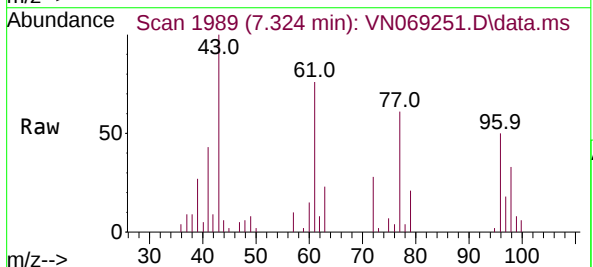
Manual Integrations
APPROVED

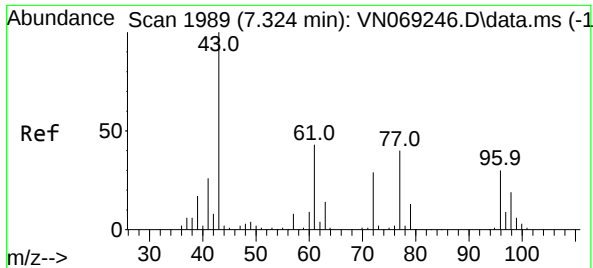
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#26
2,2-Dichloropropane
Concen: 3.575 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 77 Resp: 17604
Ion Ratio Lower Upper
77 100
97 23.8 11.2 33.6





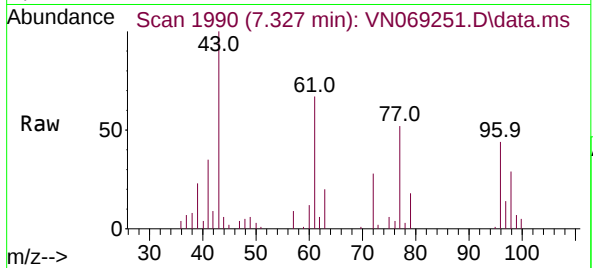
#27
 cis-1,2-Dichloroethene
 Concen: 3.930 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

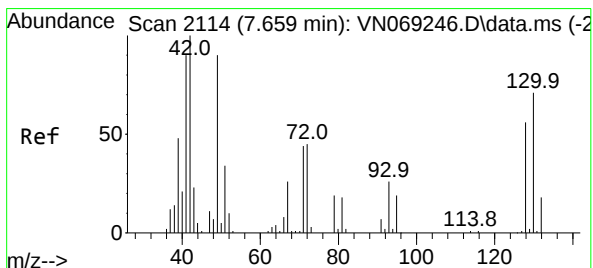
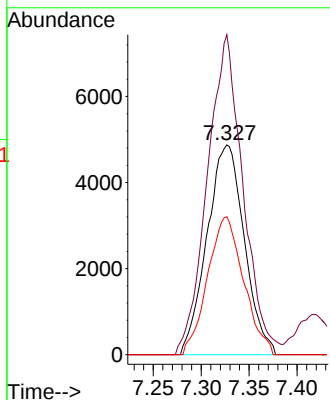
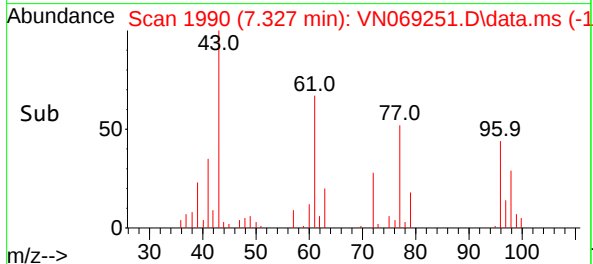


Tgt Ion: 96 Resp: 1320
 Ion Ratio Lower Upper
 96 100
 61 145.7 0.0 290.6
 98 63.4 0.0 127.2

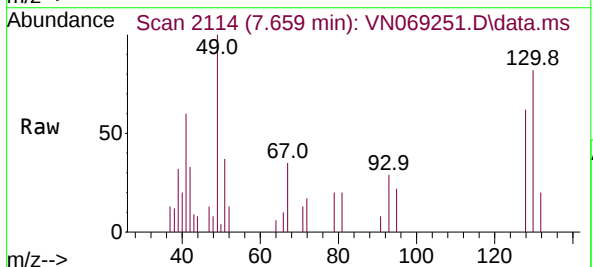
Manual Integrations

APPROVED

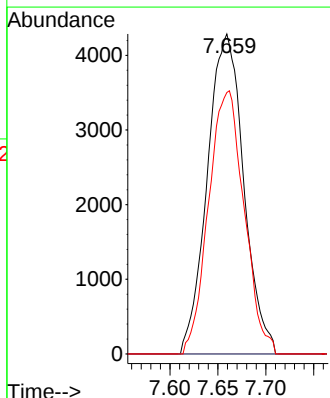
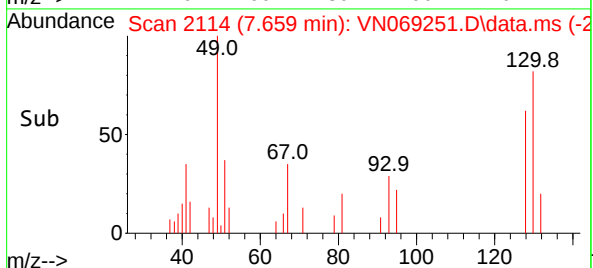
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021

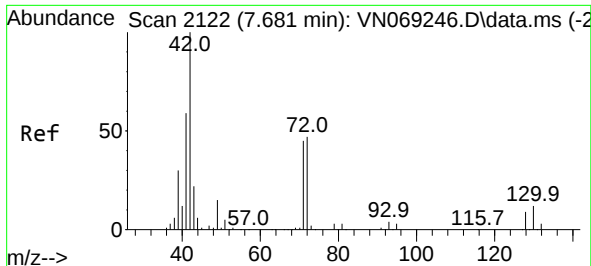


#28
 Bromochloromethane
 Concen: 4.707 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.000 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13



Tgt Ion: 49 Resp: 11314
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.4
 130 80.4 60.8 91.2





#29

Tetrahydrofuran

Concen: 19.354 ug/l

RT: 7.691 min Scan# 2126

Delta R.T. 0.011 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

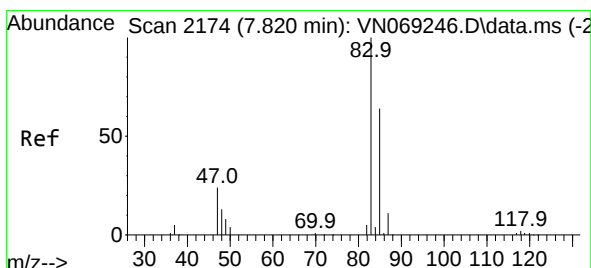
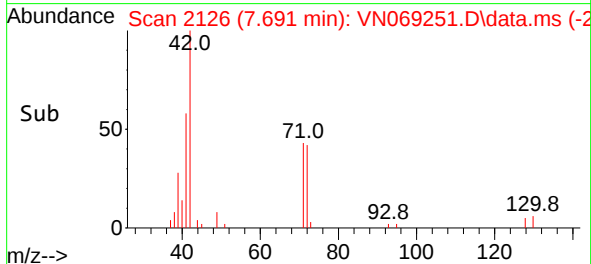
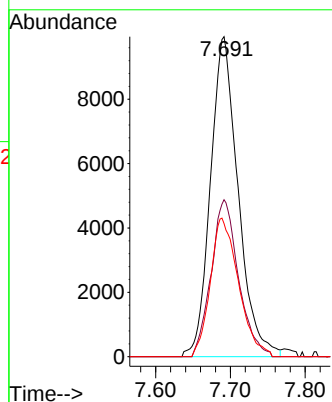
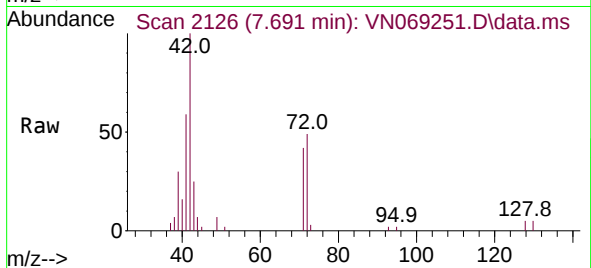
VSTDICC005

Tgt Ion: 42	Resp: 2560
Ion Ratio	Lower Upper
42	100
72	48.4 35.4 53.2
71	44.0 33.8 50.6

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 3.969 ug/l

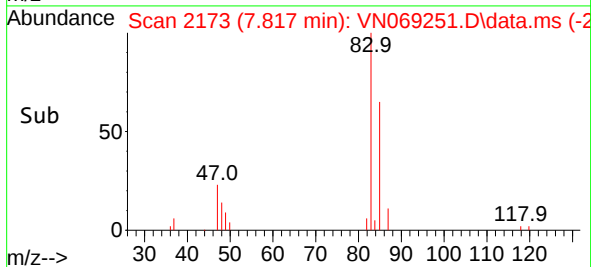
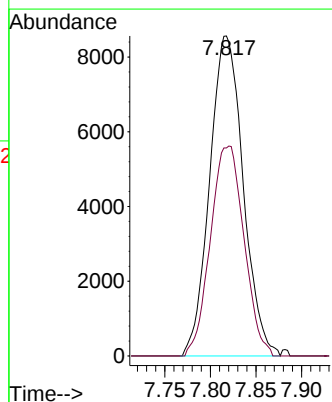
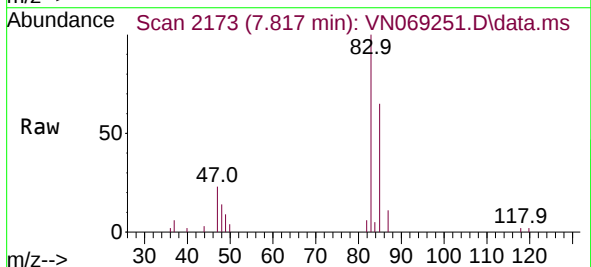
RT: 7.817 min Scan# 2173

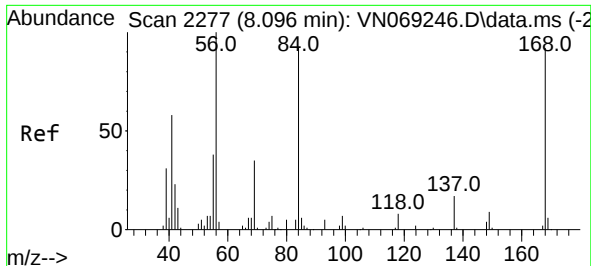
Delta R.T. -0.003 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Tgt Ion: 83	Resp: 21904
Ion Ratio	Lower Upper
83	100
85	65.0 51.1 76.7





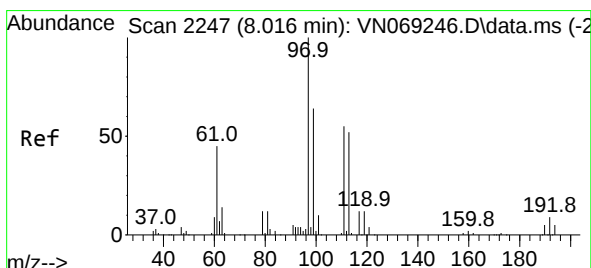
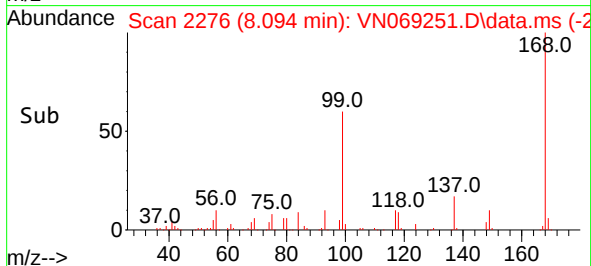
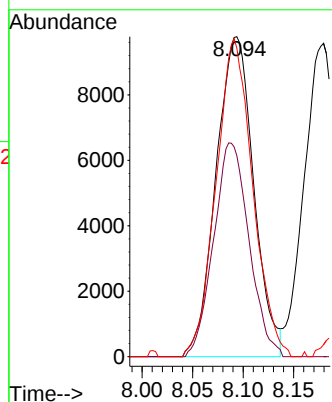
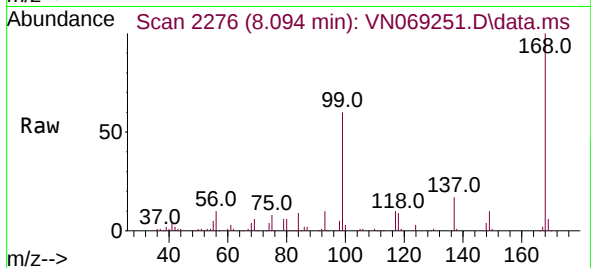
#31
Cyclohexane
Concen: 4.675 ug/l
RT: 8.094 min Scan# 2277
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 56 Resp: 2531
Ion Ratio Lower Upper
56 100
69 62.8 26.9 40.3
84 96.5 67.6 101.4

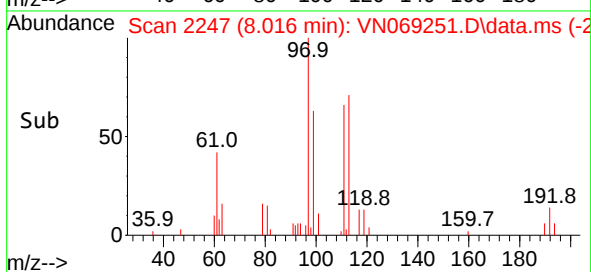
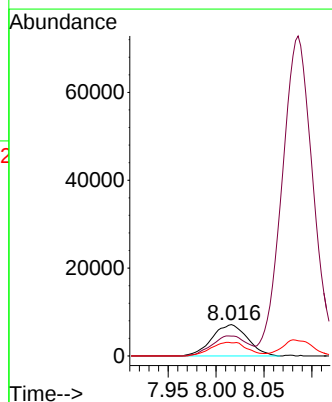
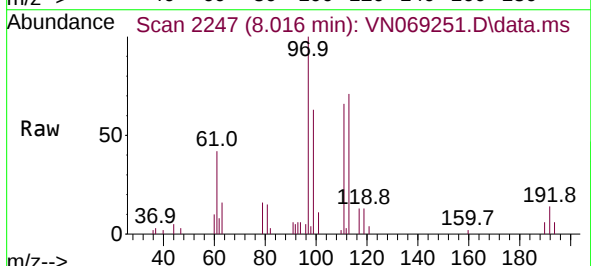
Manual Integrations
APPROVED

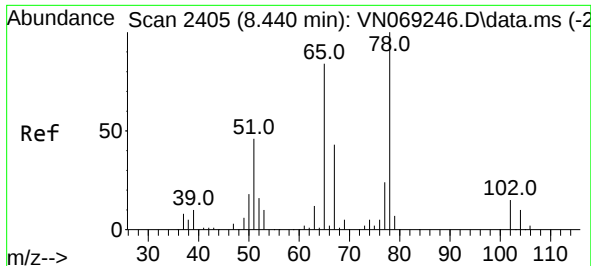
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#32
1,1,1-Trichloroethane
Concen: 3.598 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 97 Resp: 18434
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 44.3 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 4.882 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.000 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 1786

Ion Ratio Lower Upper

65 100

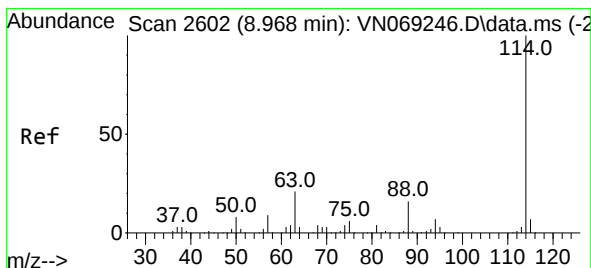
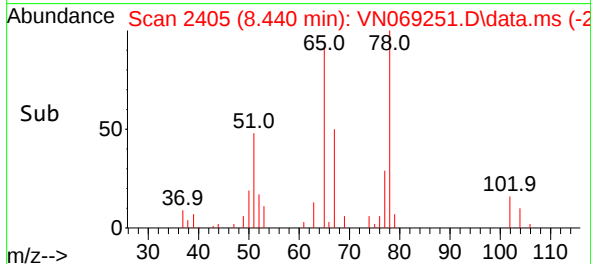
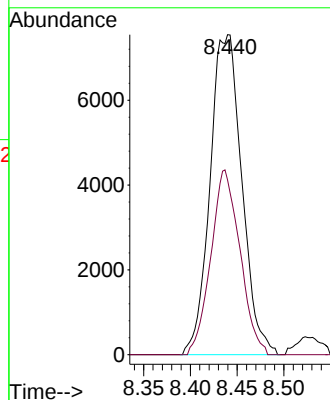
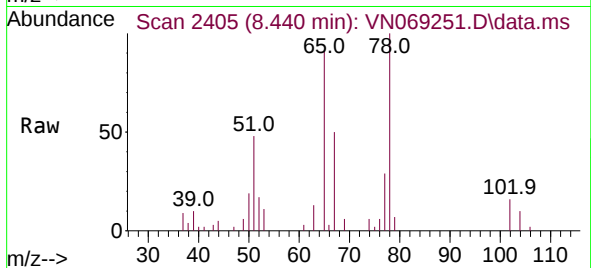
67 52.8 0.0 103.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/01/2021

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: VN069251.D

Acq: 28 Oct 2021 15:13

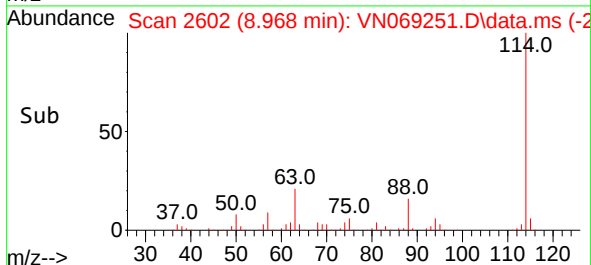
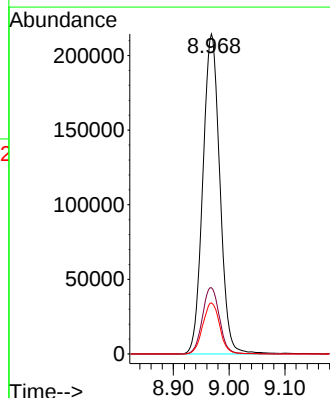
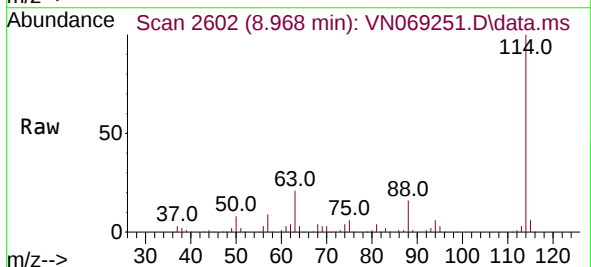
Tgt Ion:114 Resp: 453912

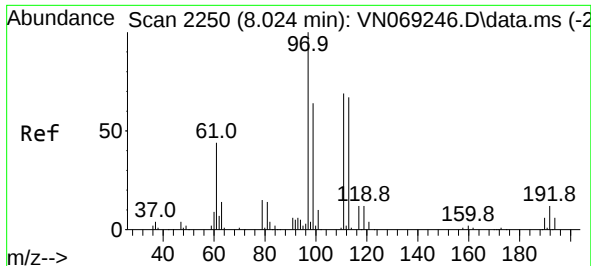
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.6

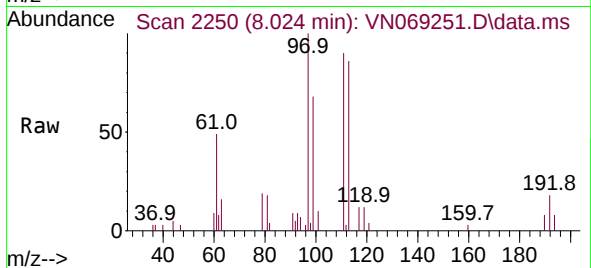
88 16.0 0.0 32.0





#35
Dibromofluoromethane
Concen: 4.797 ug/l
RT: 8.024 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

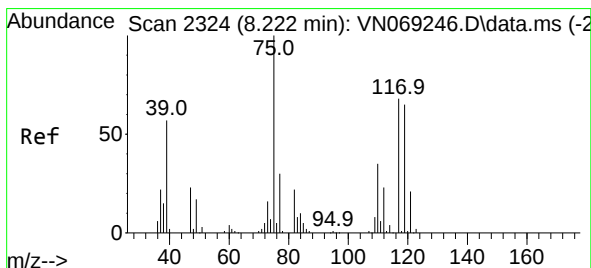
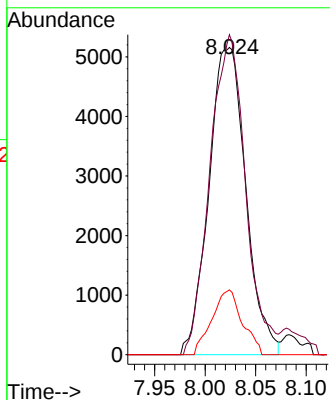
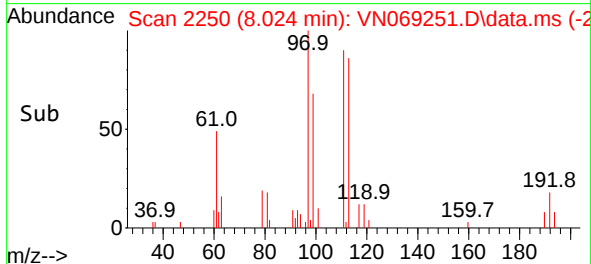
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:113 Resp: 1311
Ion Ratio Lower Upper
113 100
111 100.5 83.2 124.8
192 17.3 15.0 22.4

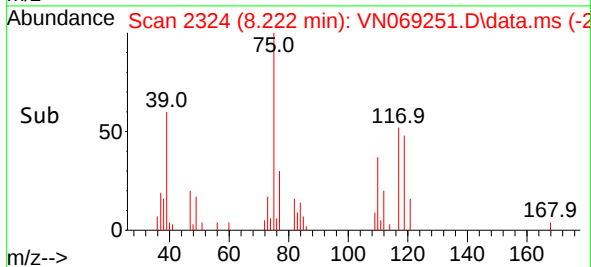
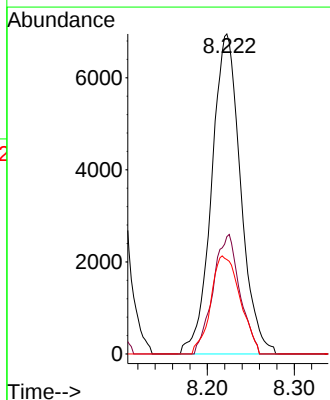
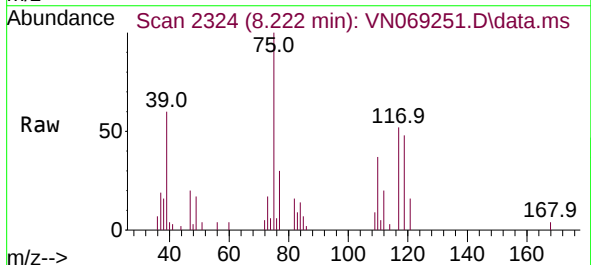
Manual Integrations
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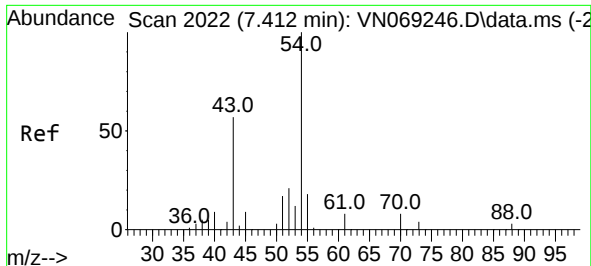
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#36
1,1-Dichloropropene
Concen: 4.158 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 75 Resp: 16092
Ion Ratio Lower Upper
75 100
110 34.5 17.9 53.8
77 31.0 24.7 37.1





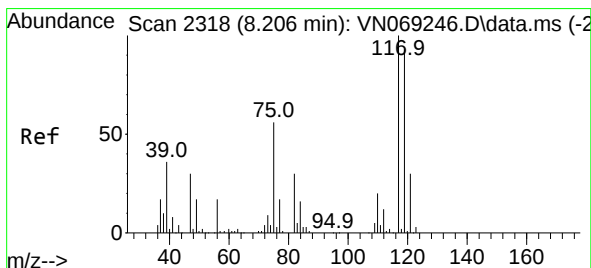
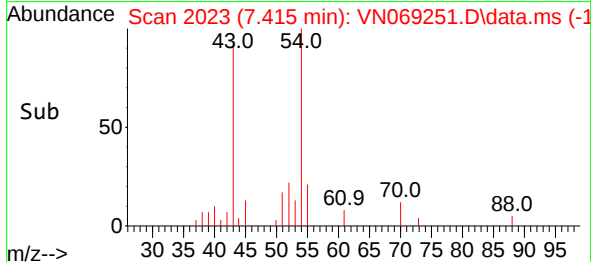
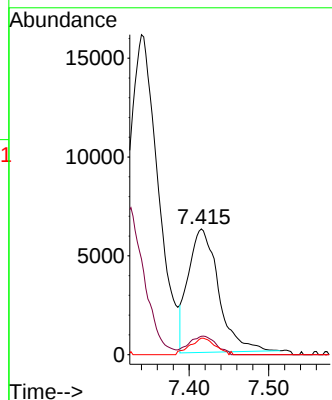
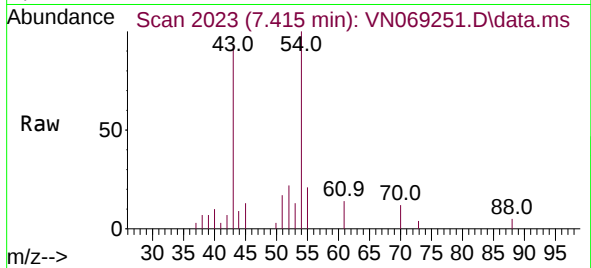
#37
Ethyl Acetate
Concen: 4.053 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1654
Ion Ratio Lower Upper
43 100
61 13.5 11.2 16.8
70 11.1 8.4 12.6

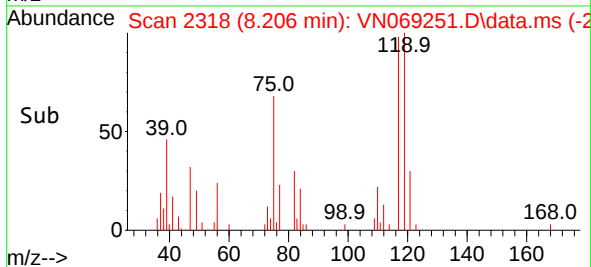
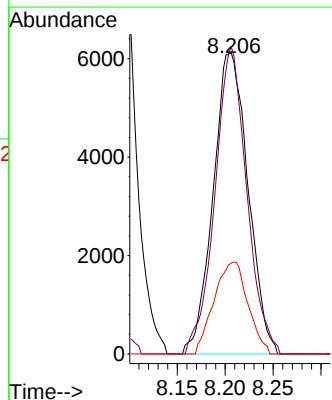
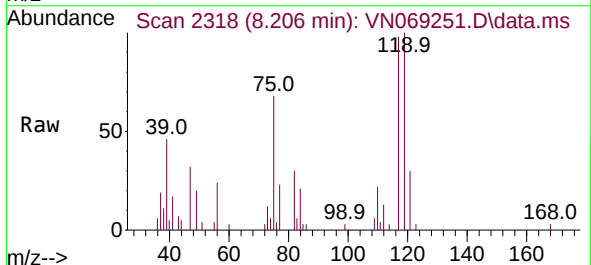
Manual Integrations
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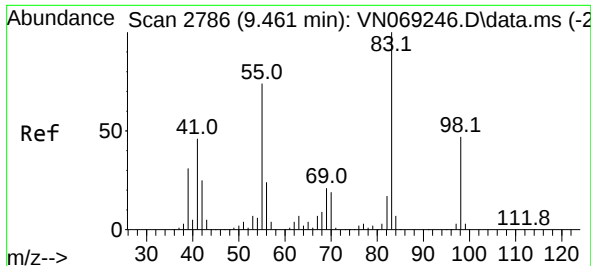
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#38
Carbon Tetrachloride
Concen: 3.661 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:117 Resp: 15493
Ion Ratio Lower Upper
117 100
119 102.0 76.9 115.3
121 30.3 24.6 37.0





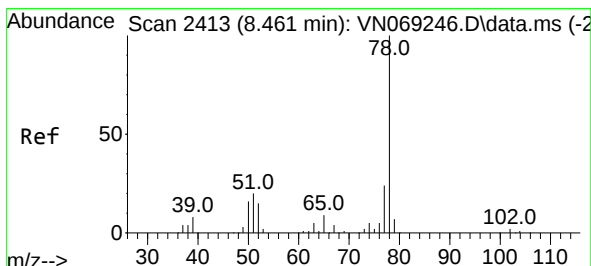
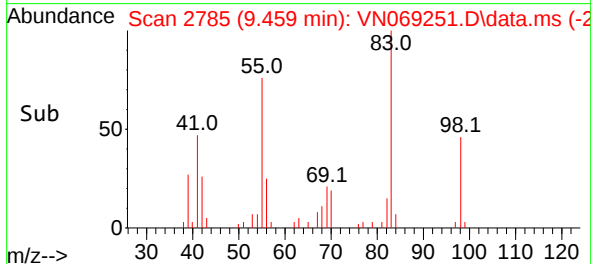
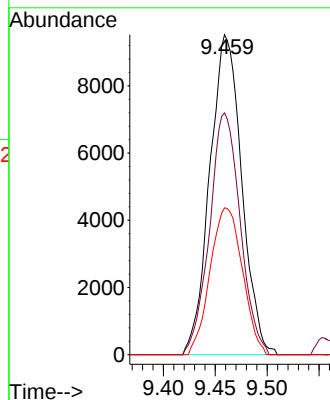
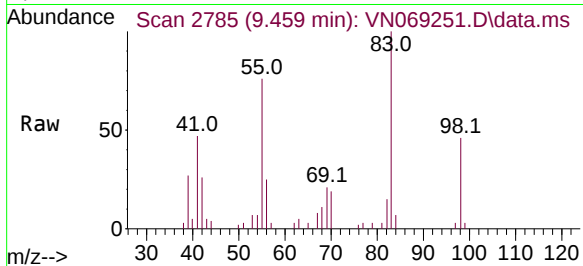
#39
Methylcyclohexane
Concen: 4.115 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 20340
Ion Ratio Lower Upper
83 100
55 75.6 61.4 92.0
98 45.9 36.4 54.6

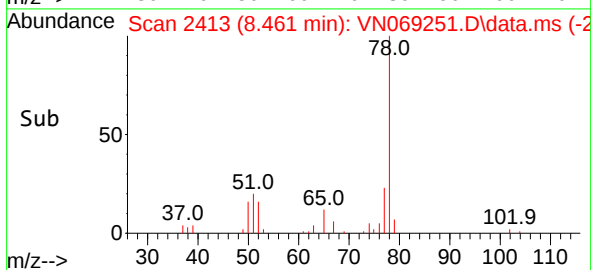
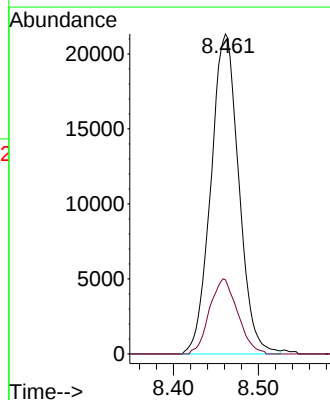
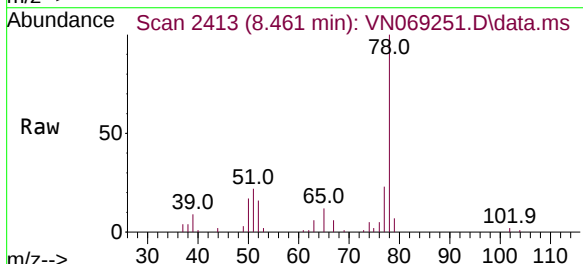
Manual Integrations
APPROVED

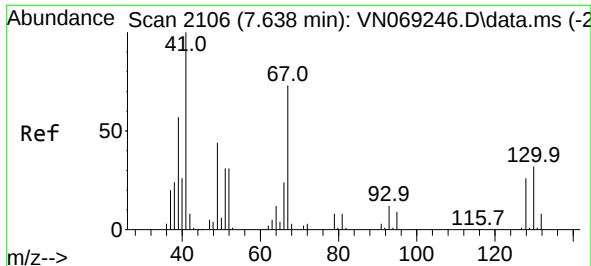
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#40
Benzene
Concen: 4.138 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

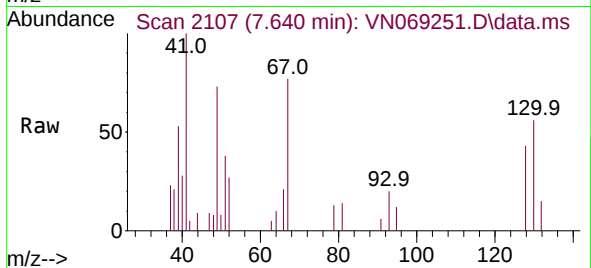
Tgt Ion: 78 Resp: 48699
Ion Ratio Lower Upper
78 100
77 23.2 19.1 28.7





#41
Methacrylonitrile
Concen: 4.387 ug/l
RT: 7.640 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

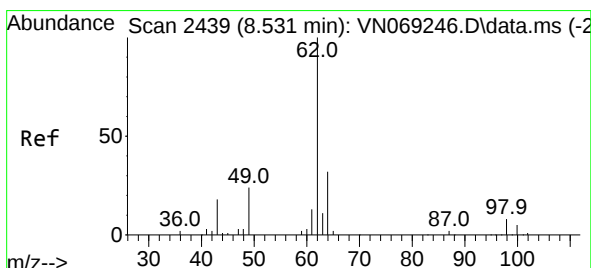
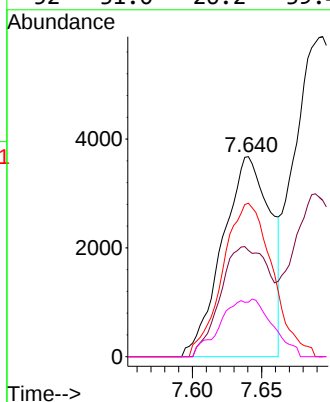
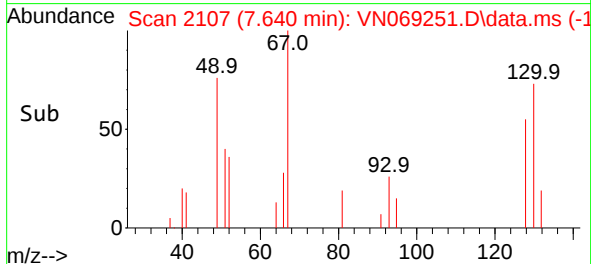
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 885
Ion Ratio Lower Upper
41 100
39 54.9 44.9 67.3
67 79.5 62.6 93.8
52 31.0 26.2 39.4

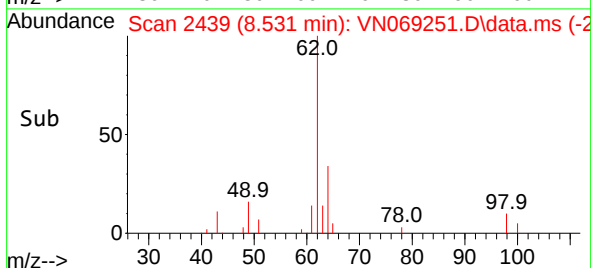
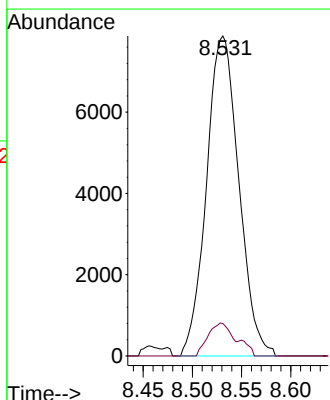
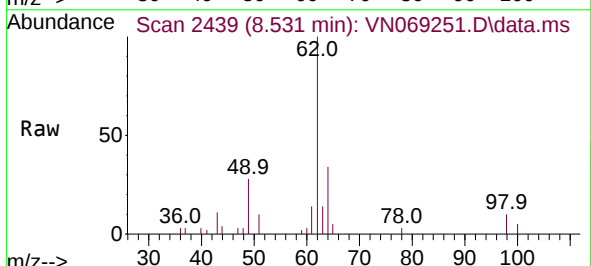
Manual Integrations
APPROVED

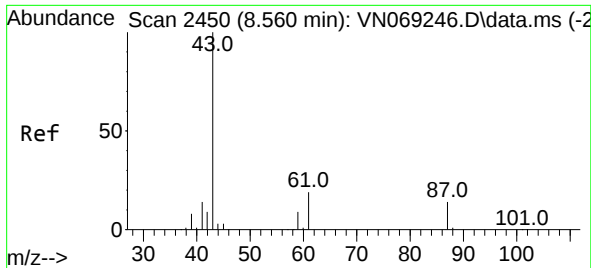
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#42
1,2-Dichloroethane
Concen: 4.280 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 62 Resp: 17997
Ion Ratio Lower Upper
62 100
98 7.7 0.0 17.2





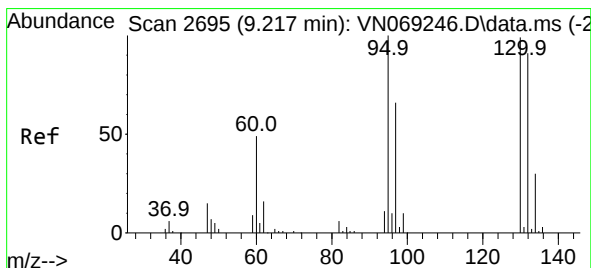
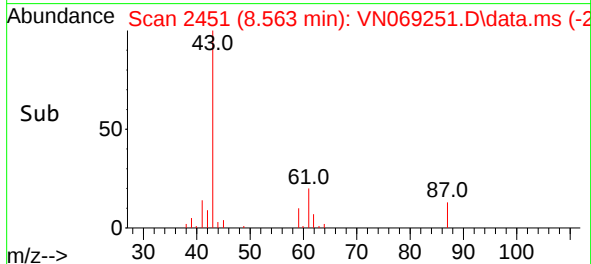
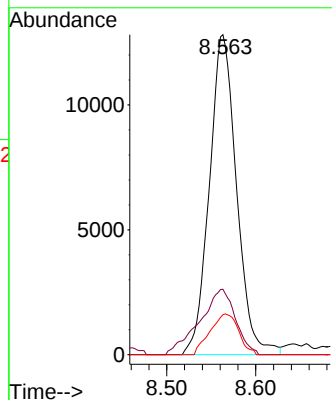
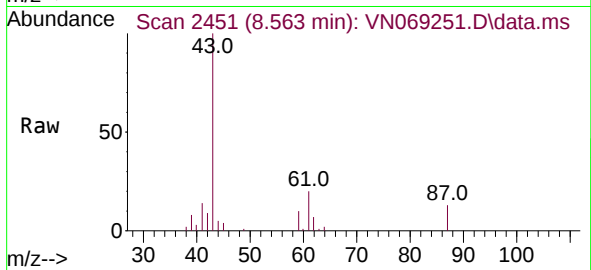
#43
Isopropyl Acetate
Concen: 3.862 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 27250
Ion Ratio Lower Upper
43 100
61 26.9 20.4 30.6
87 13.3 10.7 16.1

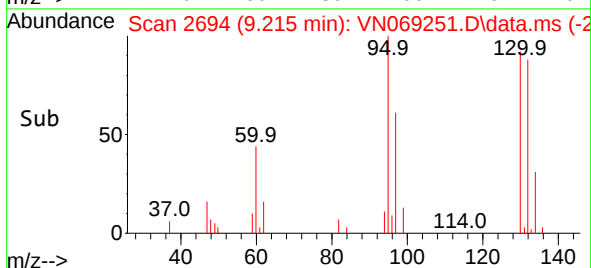
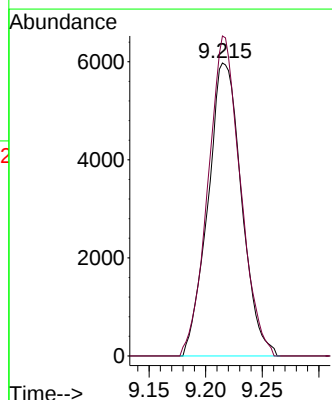
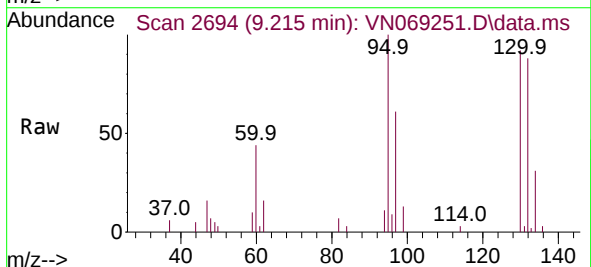
Manual Integrations
APPROVED

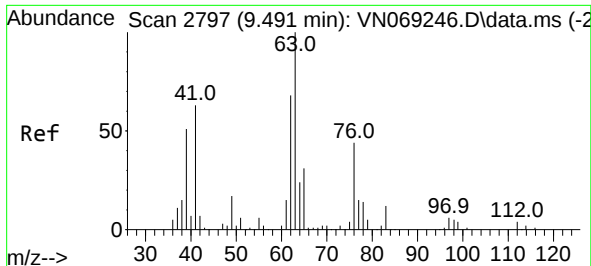
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#44
Trichloroethene
Concen: 4.186 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:130 Resp: 12311
Ion Ratio Lower Upper
130 100
95 109.2 0.0 208.0





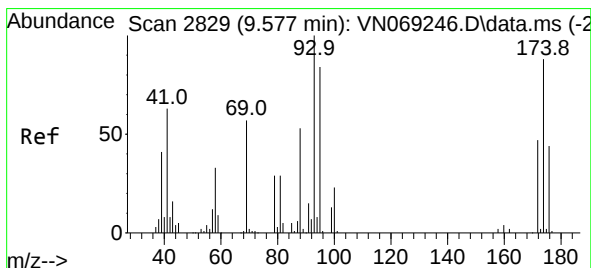
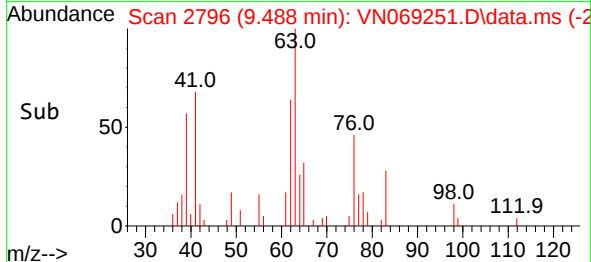
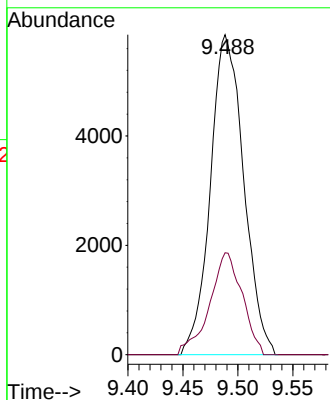
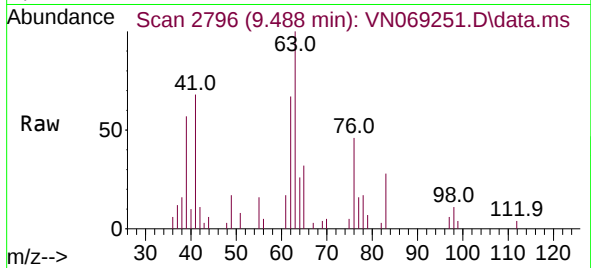
#45
1,2-Dichloropropane
Concen: 4.056 ug/l
RT: 9.488 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 63 Resp: 12340
Ion Ratio Lower Upper
63 100
65 31.8 25.6 38.4

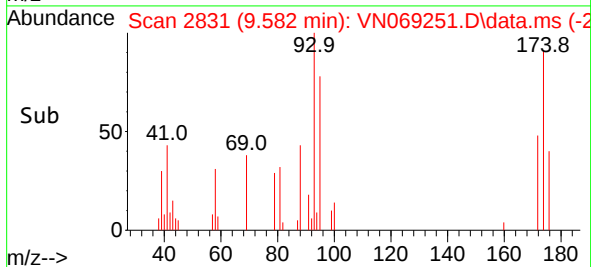
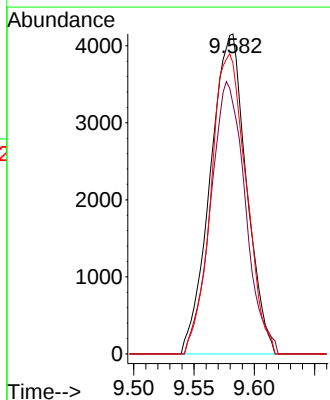
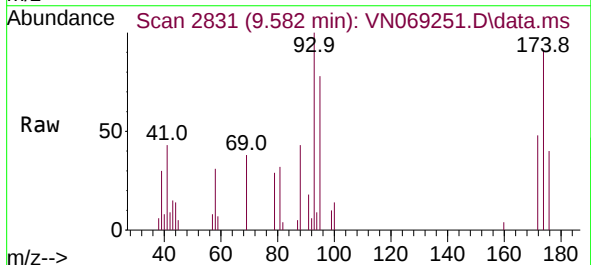
Manual Integrations
APPROVED

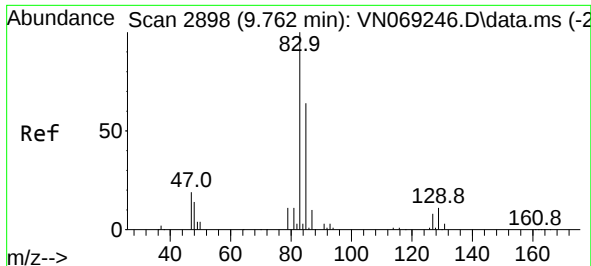
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#46
Dibromomethane
Concen: 4.120 ug/l
RT: 9.582 min Scan# 2831
Delta R.T. 0.005 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 93 Resp: 8647
Ion Ratio Lower Upper
93 100
95 81.9 66.5 99.7
174 91.4 73.8 110.8





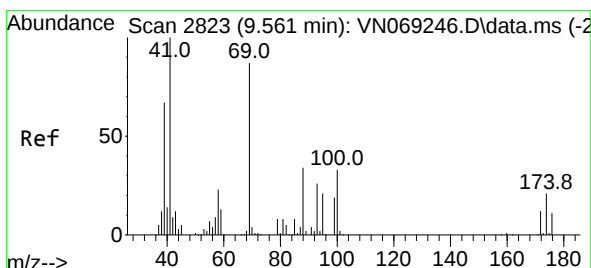
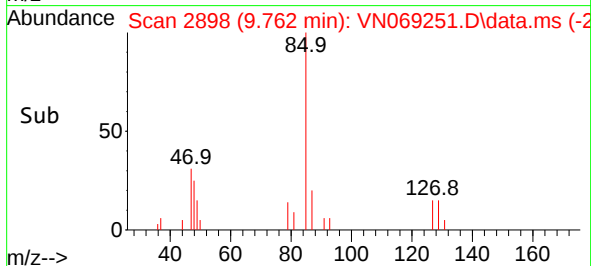
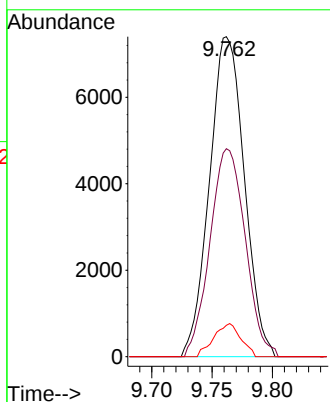
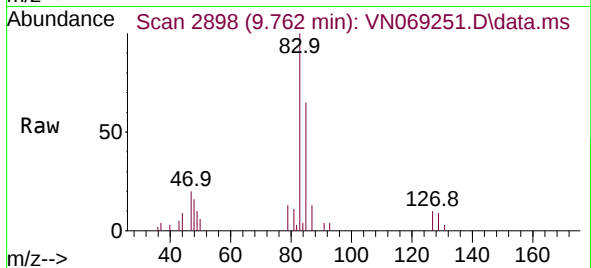
#47
Bromodichloromethane
Concen: 3.474 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1490
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 9.8 6.5 9.7

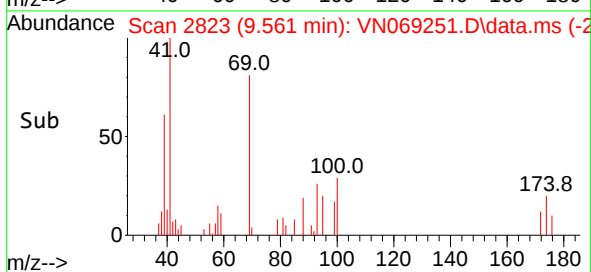
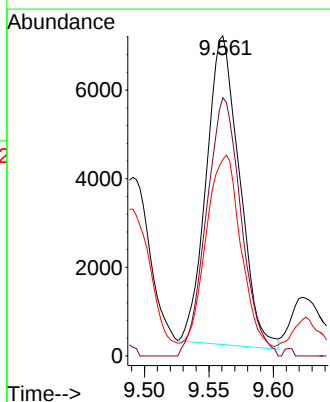
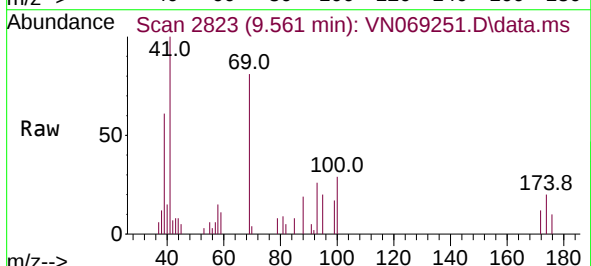
Manual Integrations
APPROVED

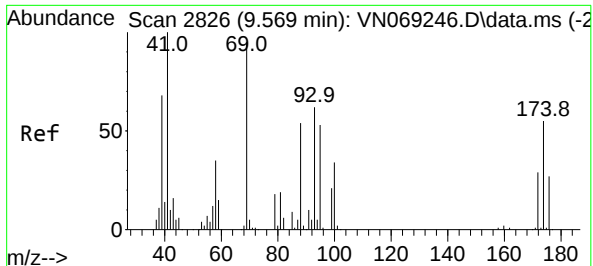
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#48
Methyl methacrylate
Concen: 3.796 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 41 Resp: 12459
Ion Ratio Lower Upper
41 100
69 87.7 66.4 99.6
39 71.7 50.2 75.2





#49

1,4-Dioxane

Concen: 84.627 ug/l

RT: 9.571 min Scan# 2826

Delta R.T. 0.003 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 502

Ion Ratio Lower Upper

88 100

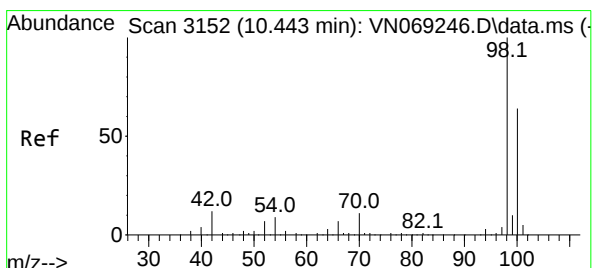
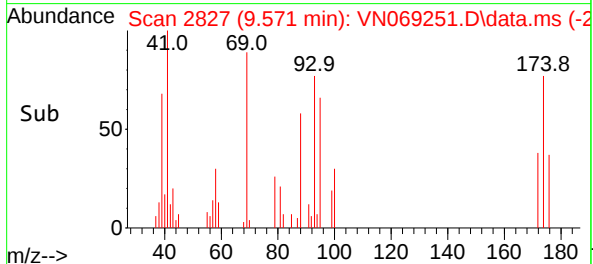
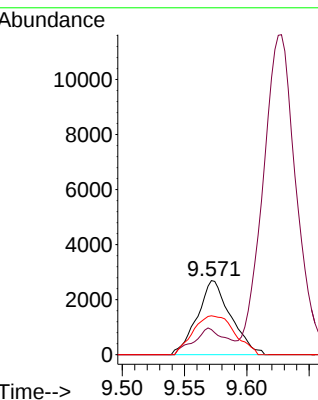
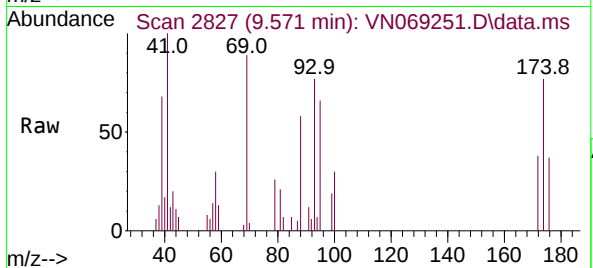
43 33.8 24.9 37.3

58 65.0 56.9 85.3

Manual Integrations

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



#50

Toluene-d8

Concen: 4.732 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN069251.D

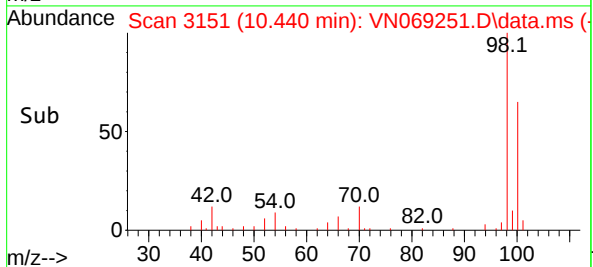
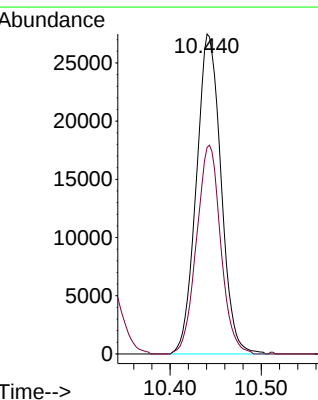
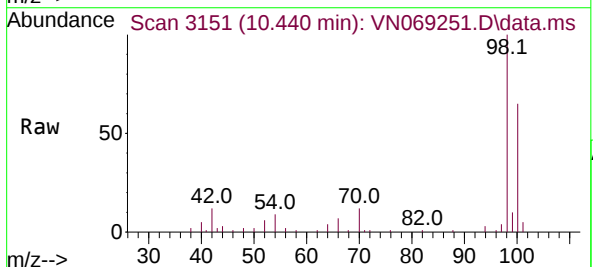
Acq: 28 Oct 2021 15:13

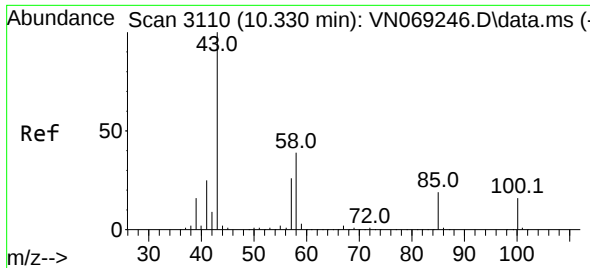
Tgt Ion: 98 Resp: 51644

Ion Ratio Lower Upper

98 100

100 64.0 51.5 77.3





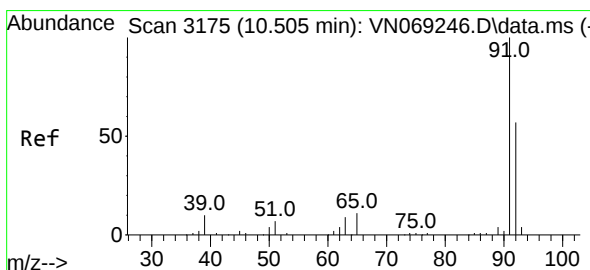
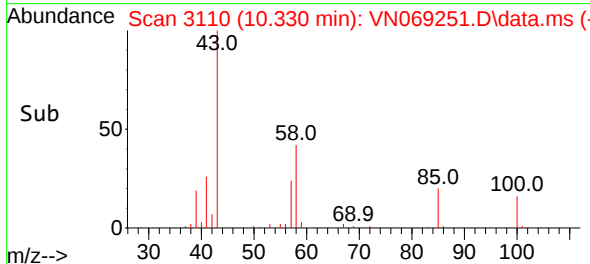
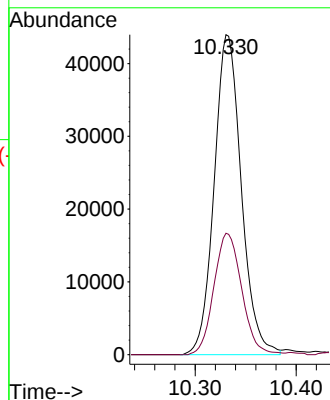
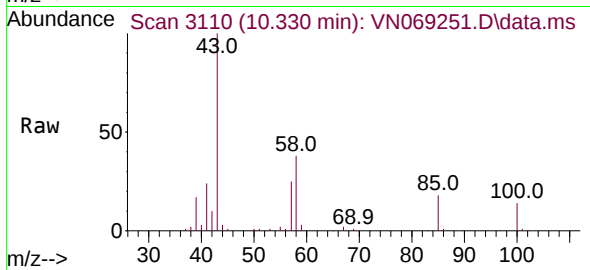
#51
4-Methyl-2-Pentanone
Concen: 19.642 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 8195
Ion Ratio Lower Upper
43 100
58 38.9 31.0 46.4

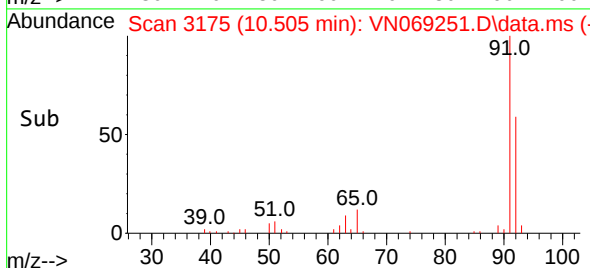
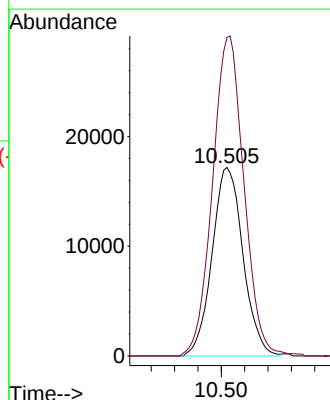
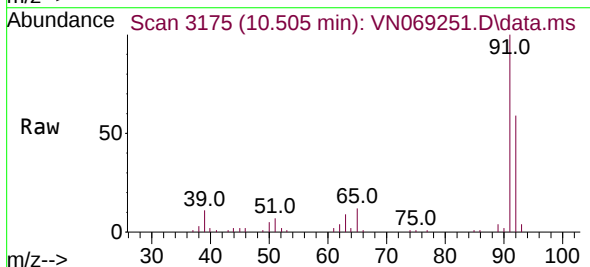
Manual Integrations
APPROVED

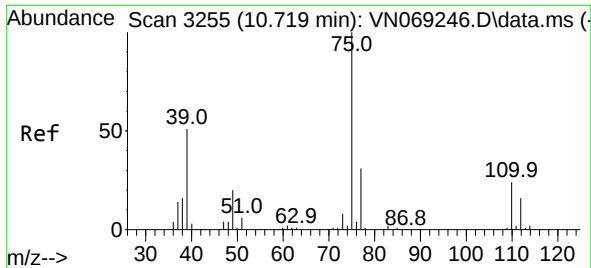
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#52
Toluene
Concen: 4.169 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 92 Resp: 31566
Ion Ratio Lower Upper
92 100
91 172.5 138.5 207.7





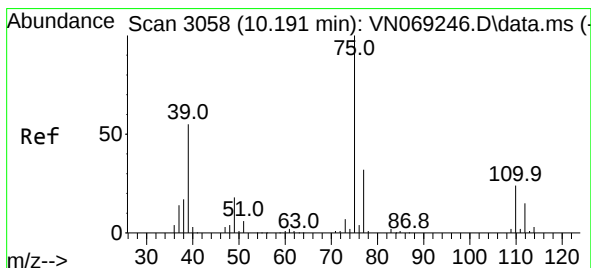
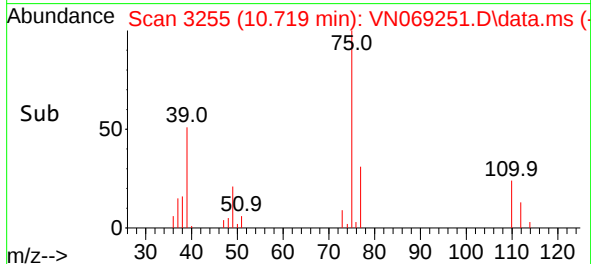
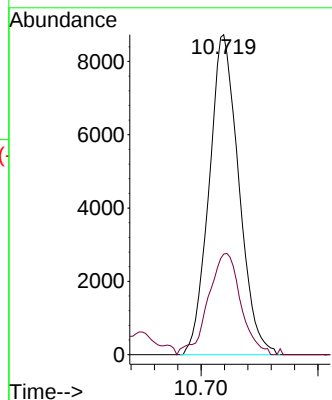
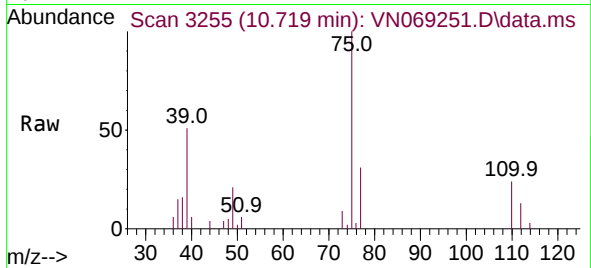
#53
 t-1,3-Dichloropropene
 Concen: 3.173 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion: 75 Resp: 1538
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.4 38.2

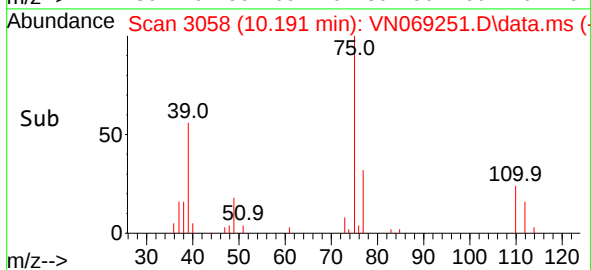
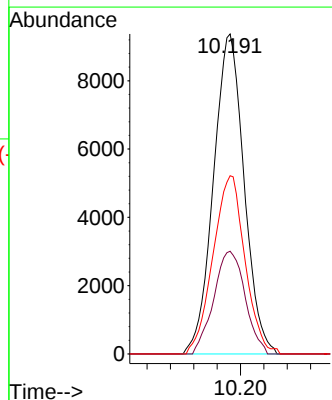
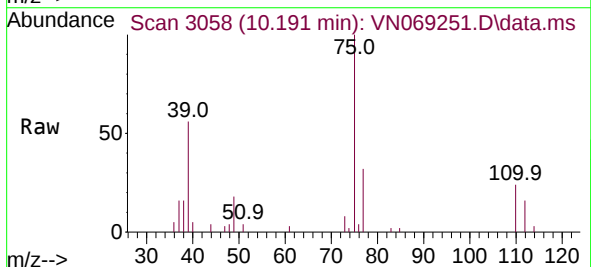
Manual Integrations
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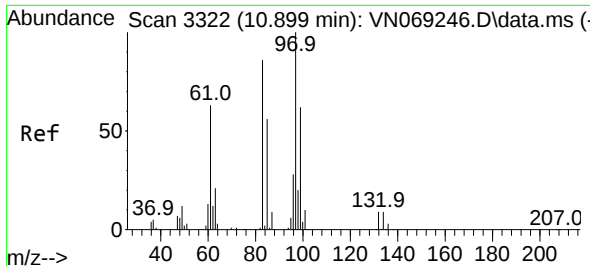
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#54
 cis-1,3-Dichloropropene
 Concen: 3.374 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13

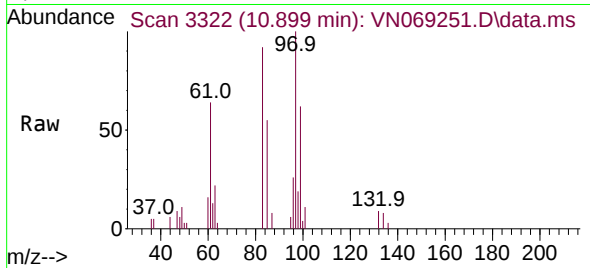
Tgt Ion: 75 Resp: 17032
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 55.7 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 4.129 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

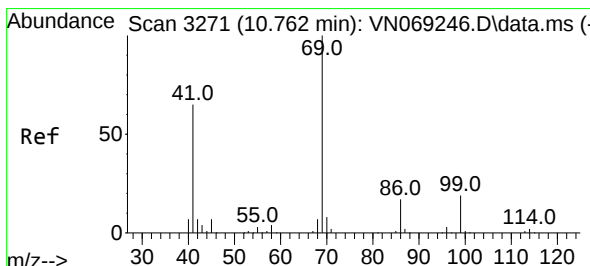
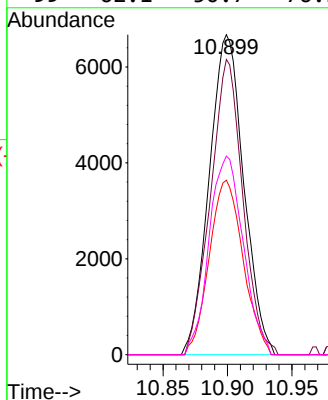
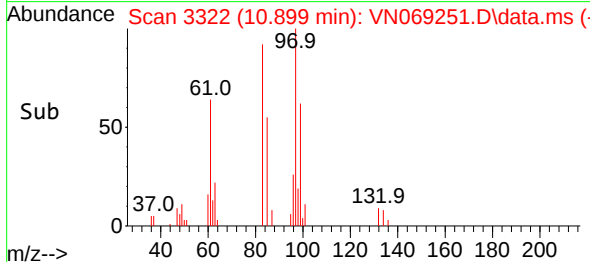
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.3	70.5	105.7
85	54.6	45.3	67.9
99	62.1	50.7	76.1

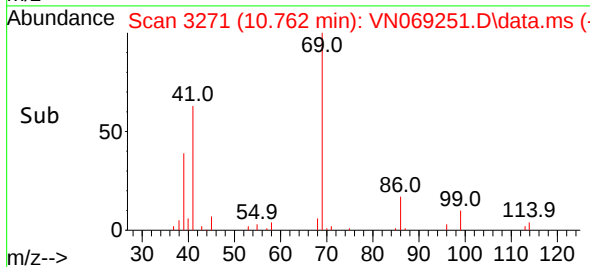
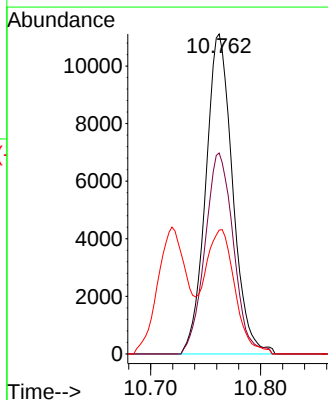
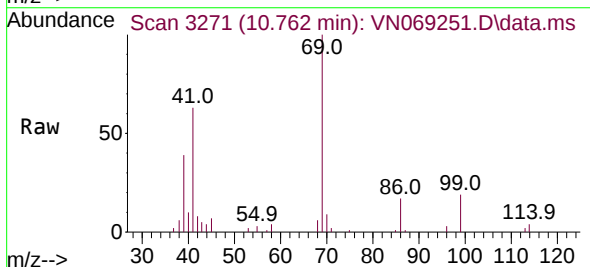
Manual Integrations
APPROVED

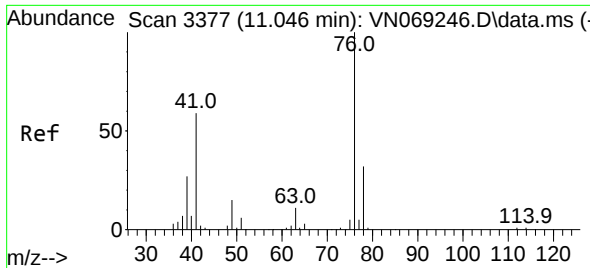
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#56
Ethyl methacrylate
Concen: 3.748 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.7	53.3	79.9
39	41.8	33.3	49.9





#57

1,3-Dichloropropane

Concen: 4.154 ug/l

RT: 11.047 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 2056

Ion Ratio Lower Upper

76 100

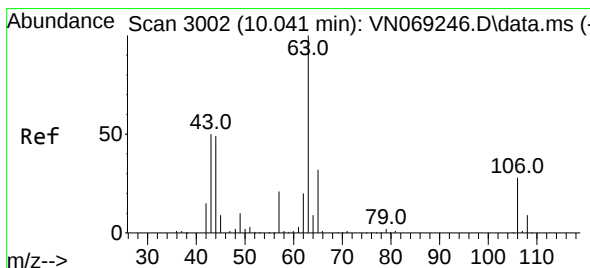
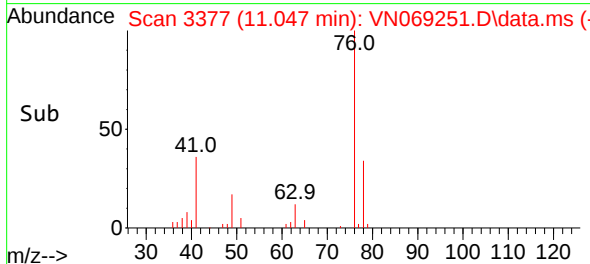
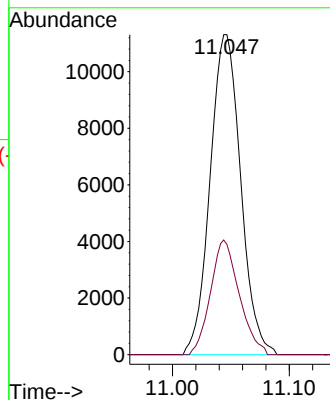
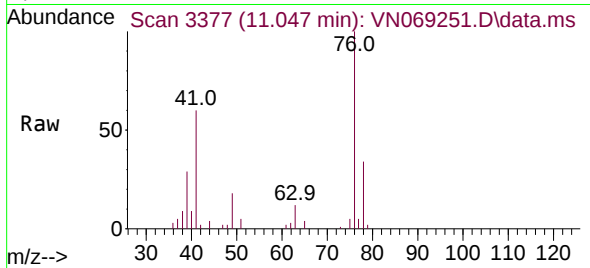
78 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/01/2021

Supervised By :Semsettin Yesilyurt 11/01/2021



#58

2-Chloroethyl Vinyl ether

Concen: 18.324 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.000 min

Lab File: VN069251.D

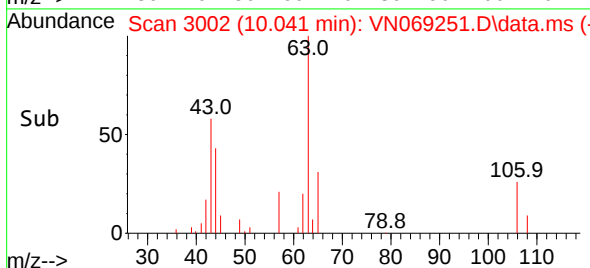
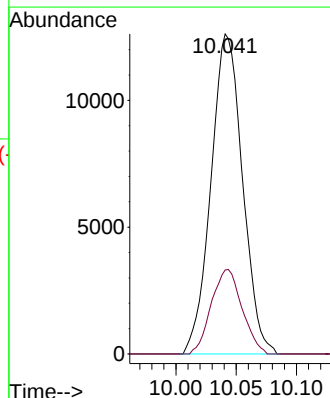
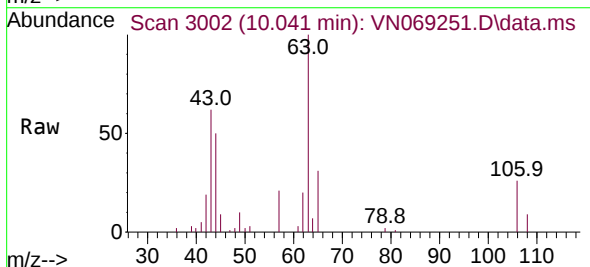
Acq: 28 Oct 2021 15:13

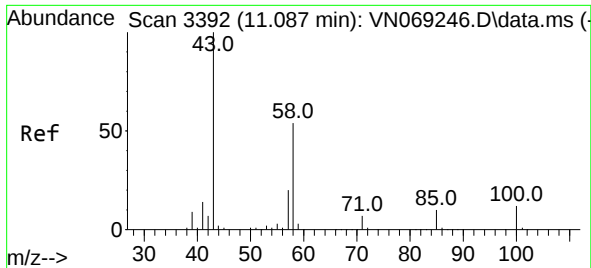
Tgt Ion: 63 Resp: 22966

Ion Ratio Lower Upper

63 100

106 25.7 22.2 33.2





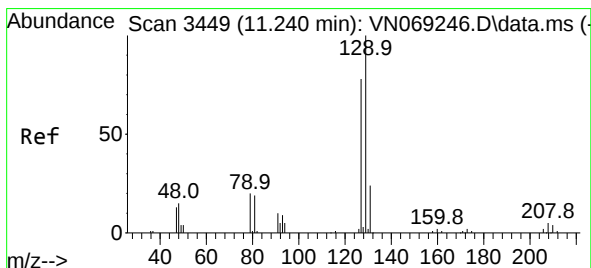
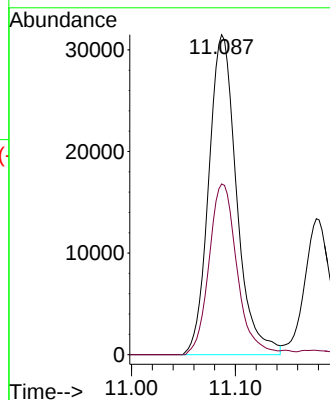
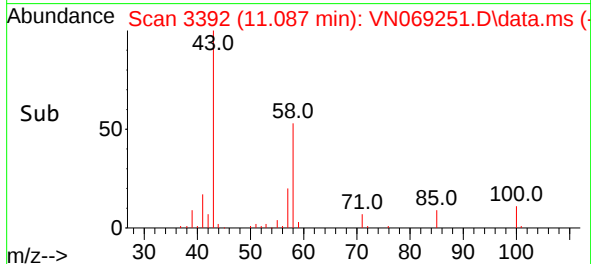
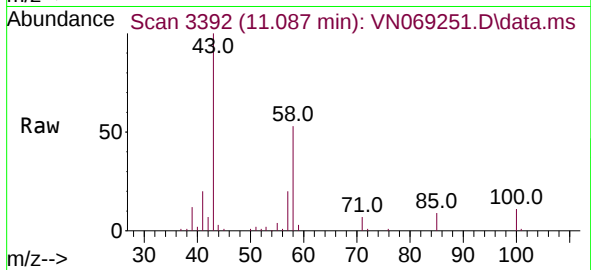
#59
2-Hexanone
Concen: 19.421 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 58778
Ion Ratio Lower Upper
43 100
58 53.3 26.9 80.7

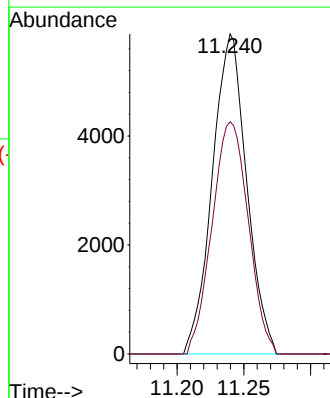
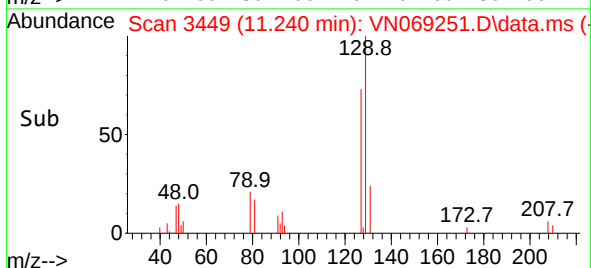
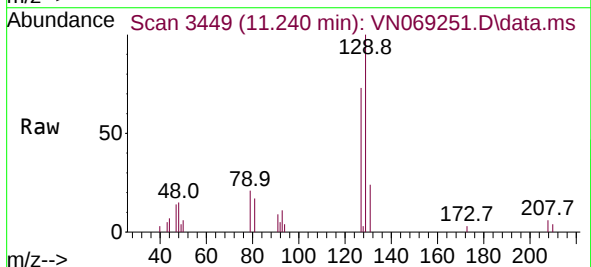
Manual Integrations
APPROVED

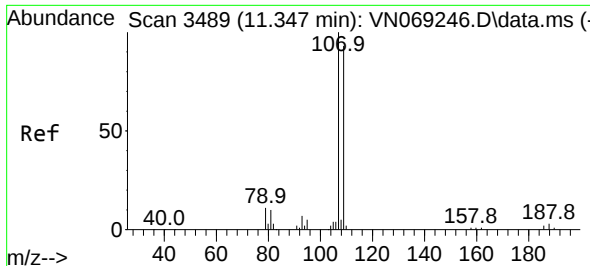
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#60
Dibromochloromethane
Concen: 3.144 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

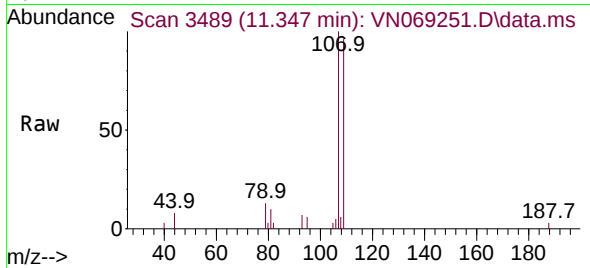
Tgt Ion:129 Resp: 10492
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 3.865 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

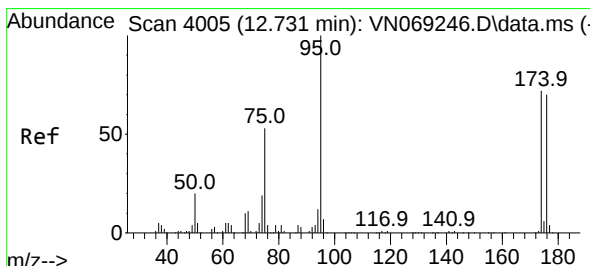
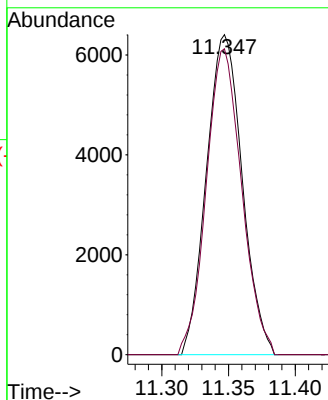
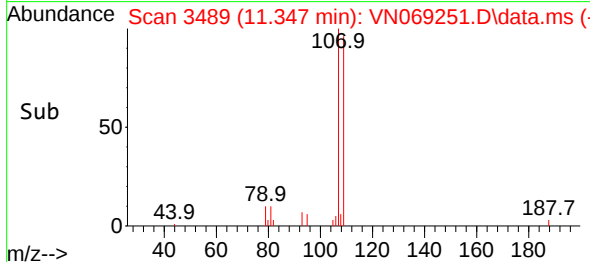
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



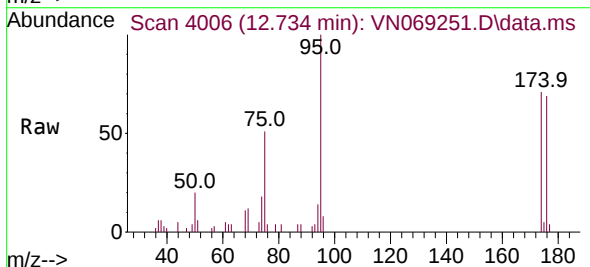
Tgt Ion:107 Resp: 11949
Ion Ratio Lower Upper
107 100
109 94.3 74.7 112.1

Manual Integrations
APPROVED

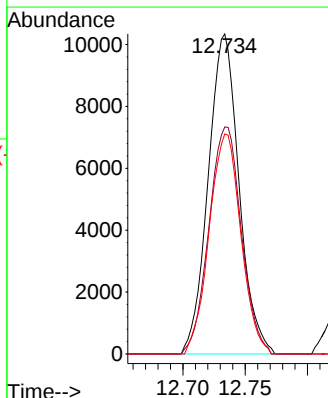
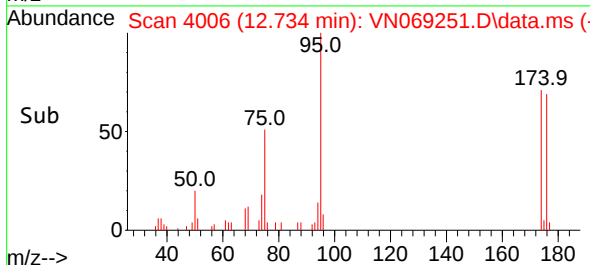
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

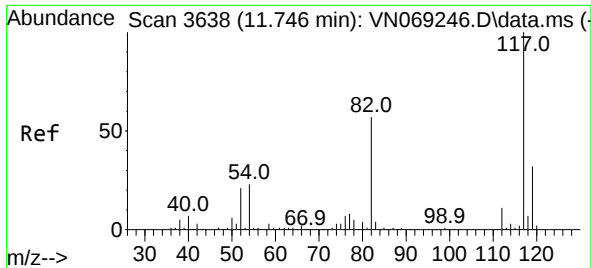


#62
4-Bromofluorobenzene
Concen: 4.314 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13



Tgt Ion: 95 Resp: 17788
Ion Ratio Lower Upper
95 100
174 74.7 0.0 144.8
176 70.7 0.0 140.0





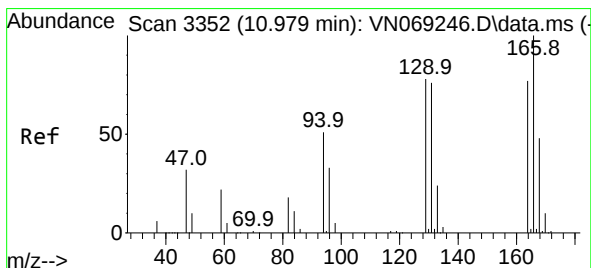
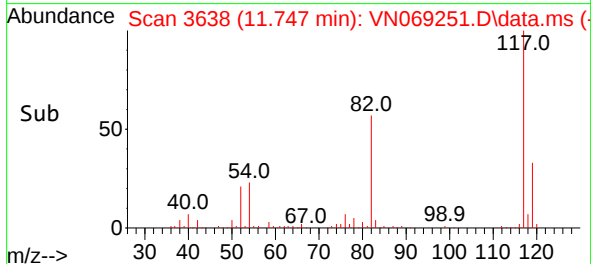
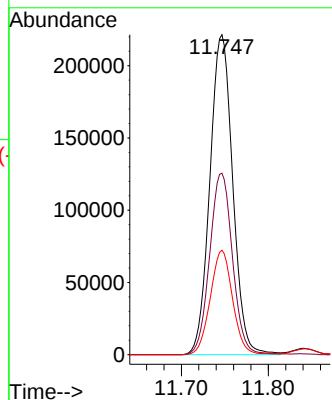
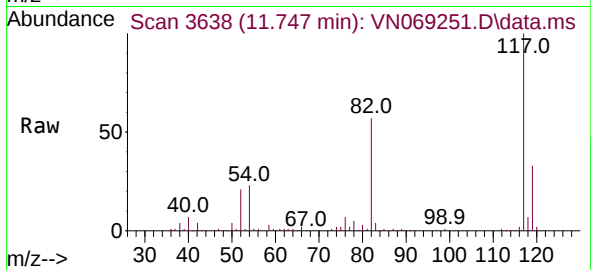
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 405134
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.6 26.0 39.0

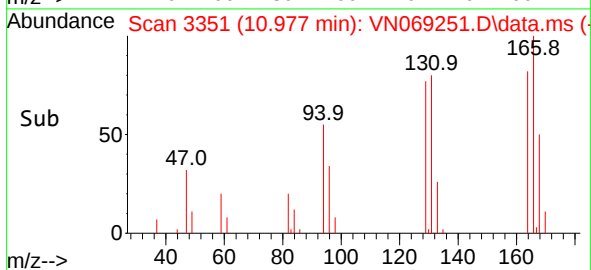
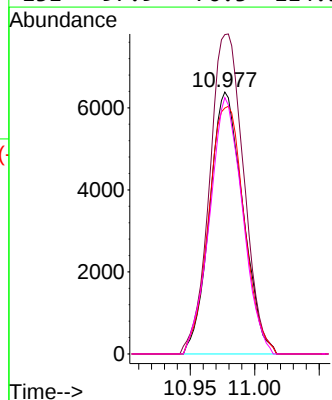
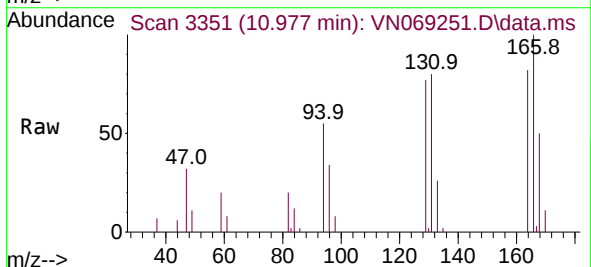
Manual Integrations
APPROVED

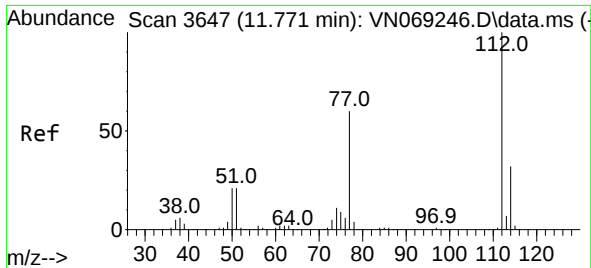
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#64
Tetrachloroethene
Concen: 4.463 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:164 Resp: 11496
Ion Ratio Lower Upper
164 100
166 121.9 99.8 149.8
129 93.9 79.2 118.8
131 97.9 76.3 114.5





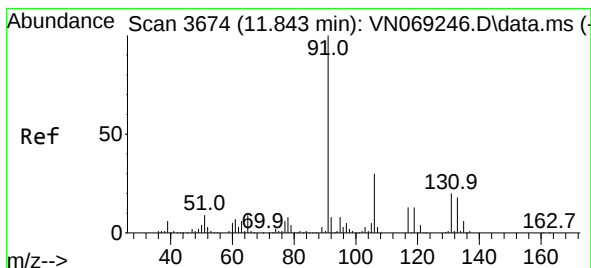
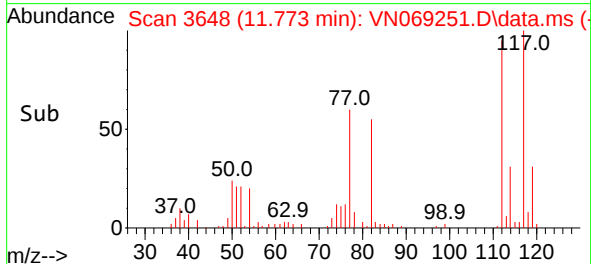
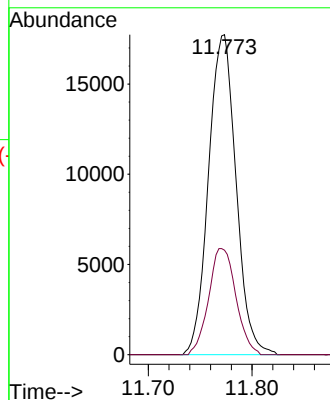
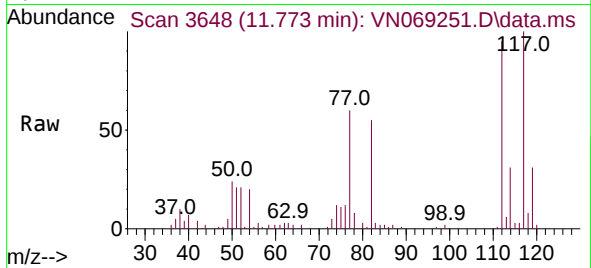
#65
Chlorobenzene
Concen: 4.252 ug/l
RT: 11.773 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 3265
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

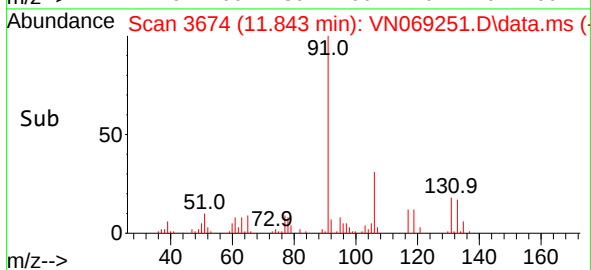
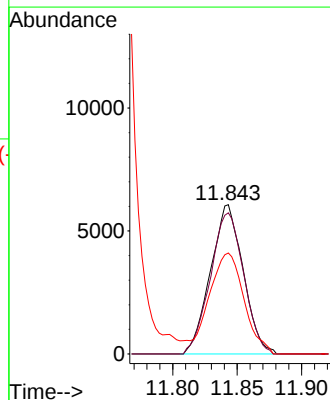
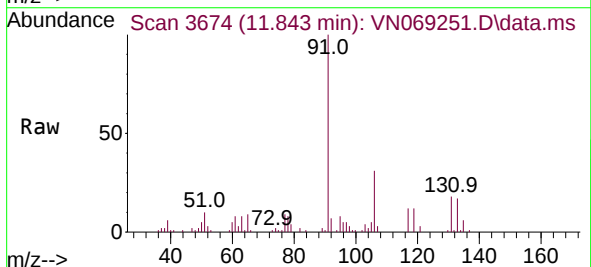
Manual Integrations
APPROVED

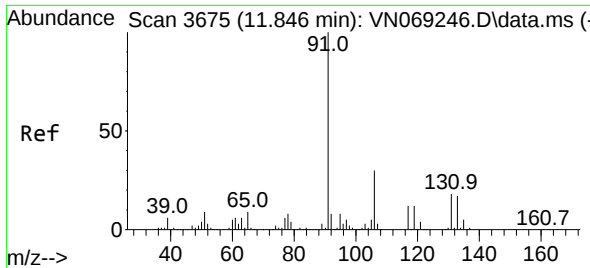
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 3.583 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:131 Resp: 10687
Ion Ratio Lower Upper
131 100
133 96.5 47.3 142.0
119 71.7 33.0 99.0





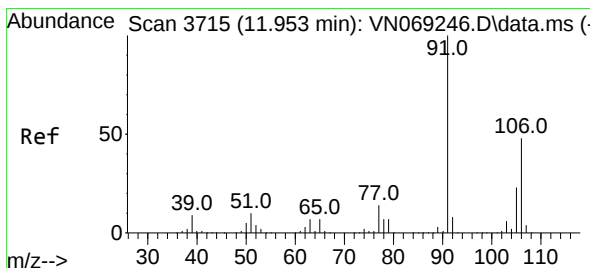
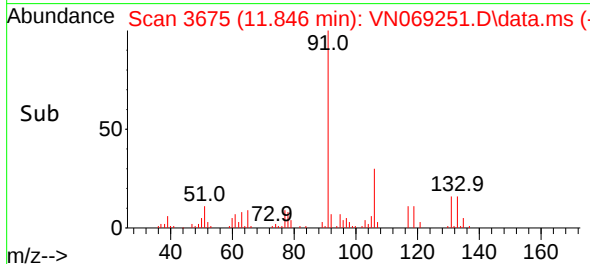
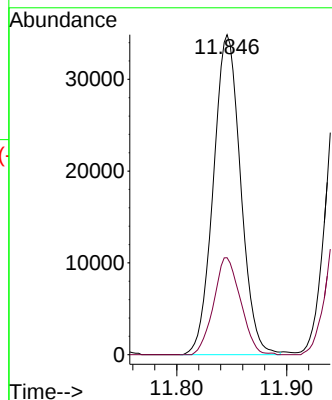
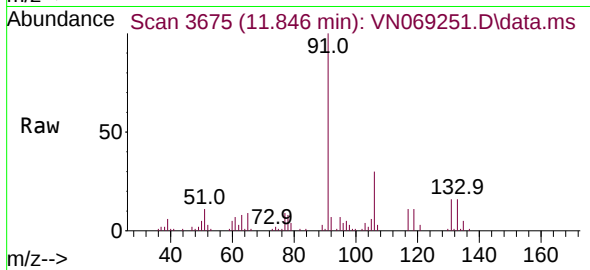
#67
Ethyl Benzene
Concen: 4.219 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 60060
Ion Ratio Lower Upper
91 100
106 30.3 24.8 37.2

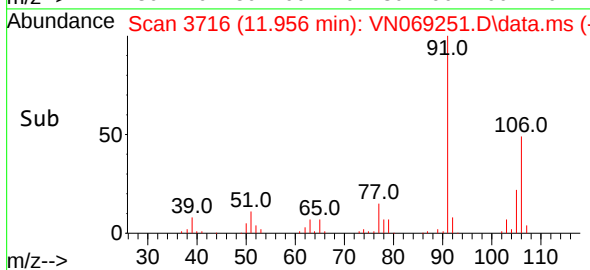
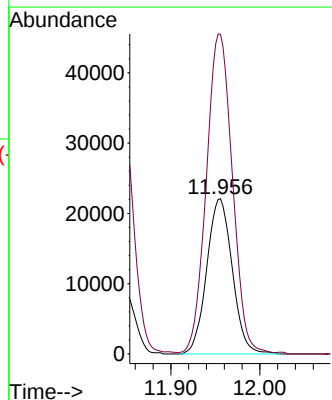
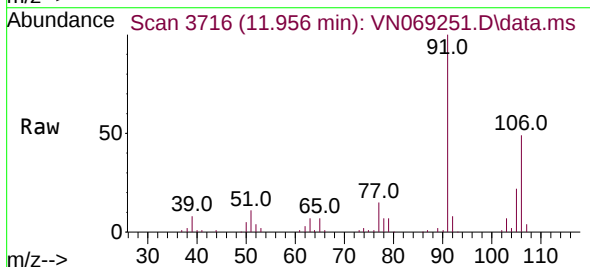
Manual Integrations
APPROVED

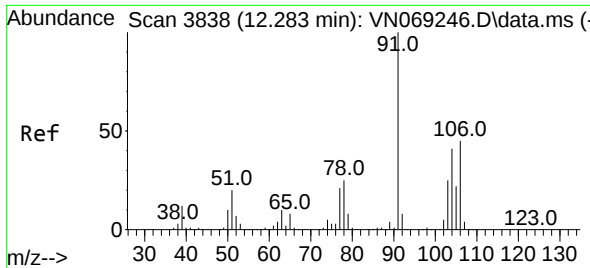
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#68
m/p-Xylenes
Concen: 8.179 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:106 Resp: 44112
Ion Ratio Lower Upper
106 100
91 208.2 166.8 250.2





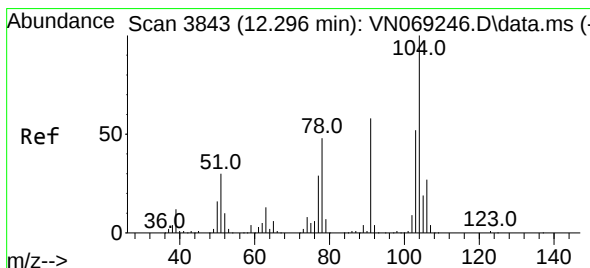
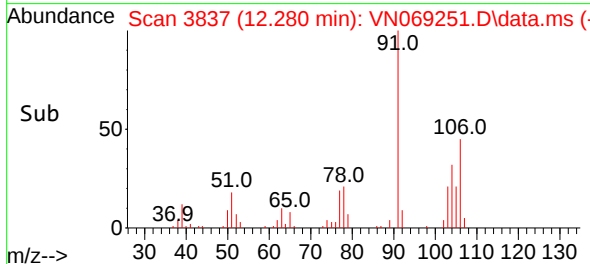
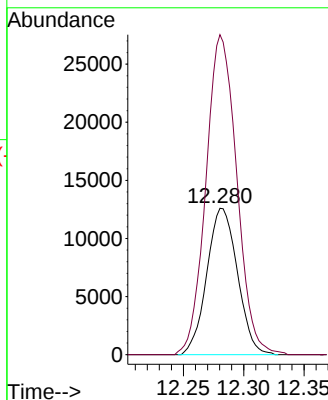
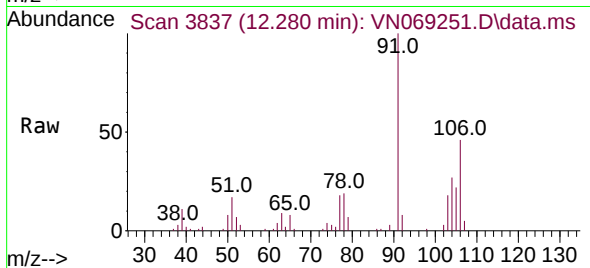
#69
o-Xylene
Concen: 4.122 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 22264
Ion Ratio Lower Upper
106 100
91 220.2 109.6 328.6

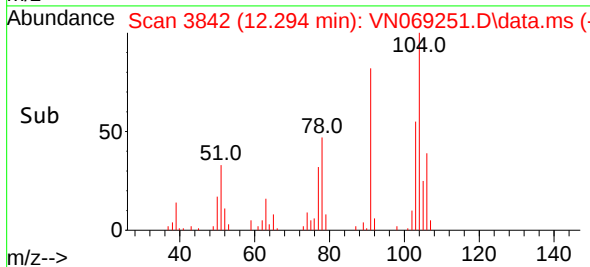
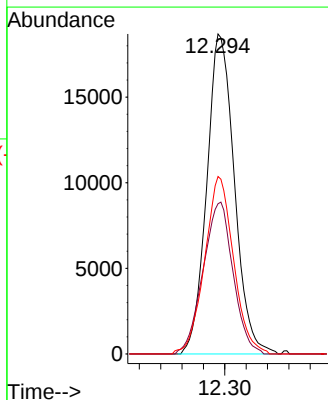
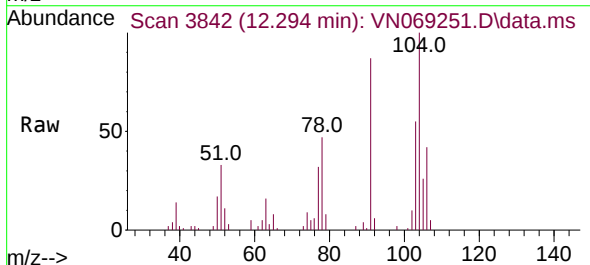
Manual Integrations
APPROVED

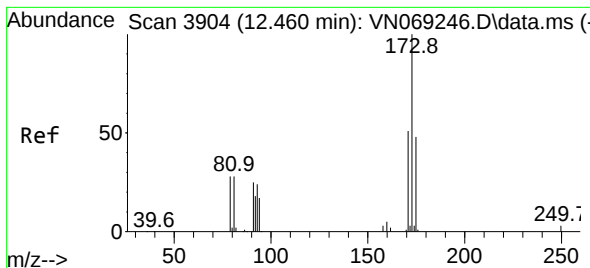
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#70
Styrene
Concen: 3.819 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:104 Resp: 33627
Ion Ratio Lower Upper
104 100
78 51.3 42.2 63.4
103 57.9 44.4 66.6





#71

Bromoform

Concen: 2.883 ug/l

RT: 12.460 min Scan# 3904

Delta R.T. 0.000 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion:173 Resp: 6810

Ion Ratio Lower Upper

173 100

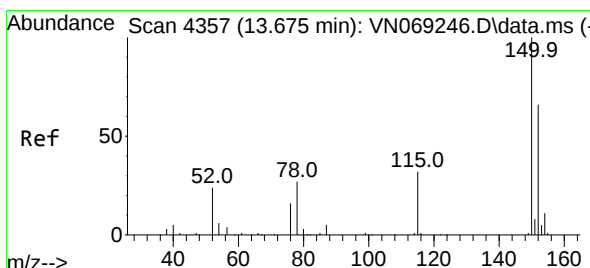
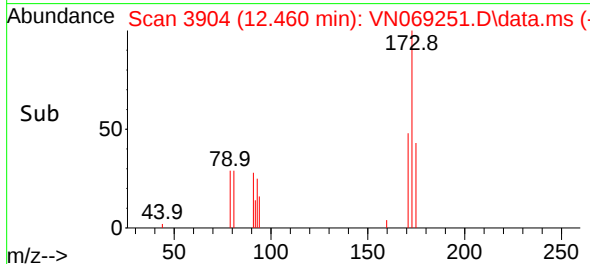
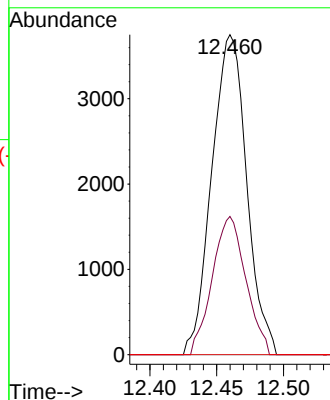
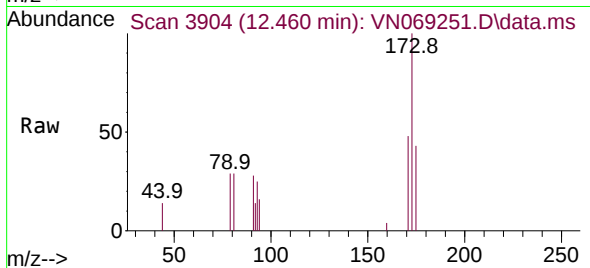
175 41.6 23.8 71.5

254 0.0 0.0 0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.678 min Scan# 4358

Delta R.T. 0.003 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

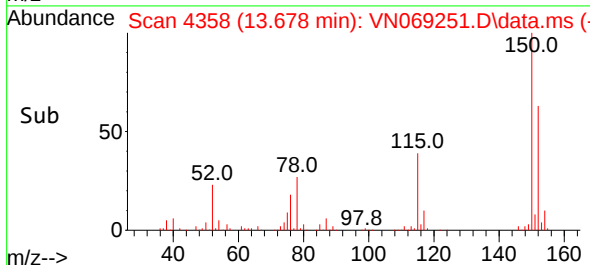
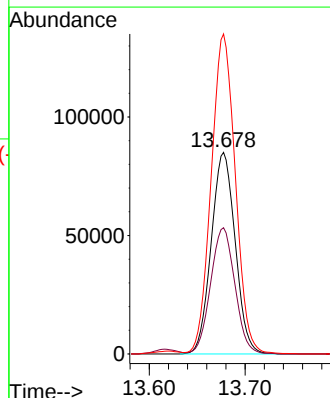
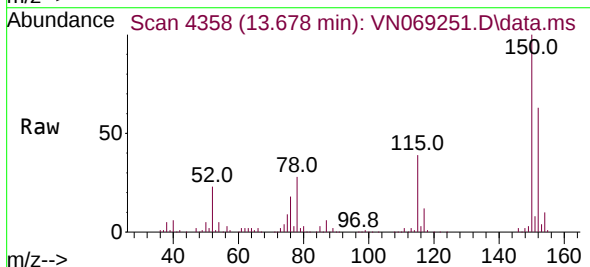
Tgt Ion:152 Resp: 147745

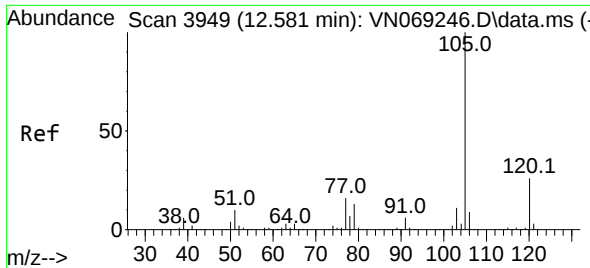
Ion Ratio Lower Upper

152 100

115 63.5 31.4 94.3

150 160.1 0.0 351.0





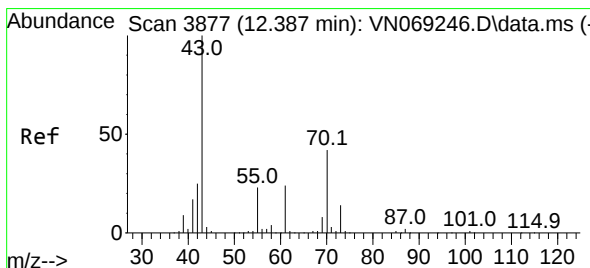
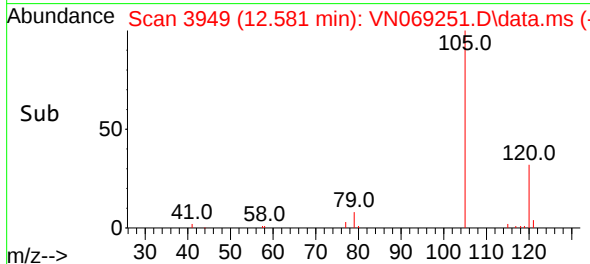
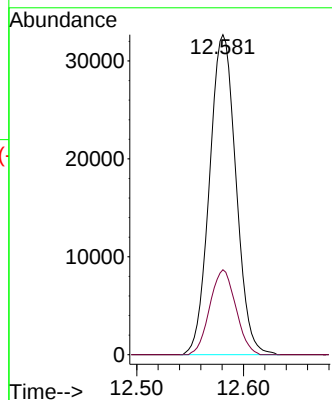
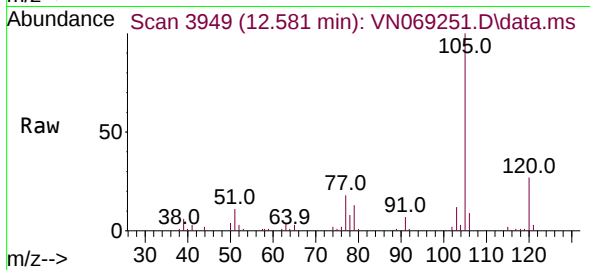
#73
Isopropylbenzene
Concen: 4.582 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 56160
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3

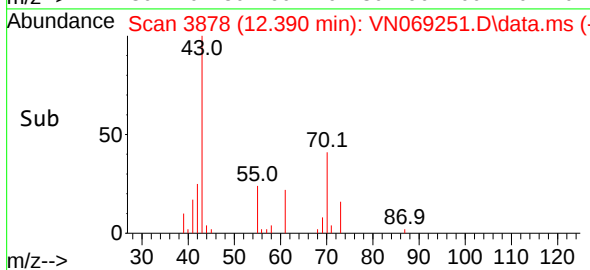
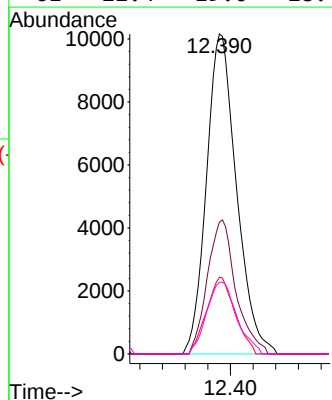
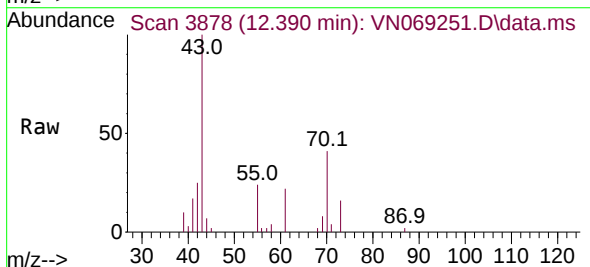
Manual Integrations
APPROVED

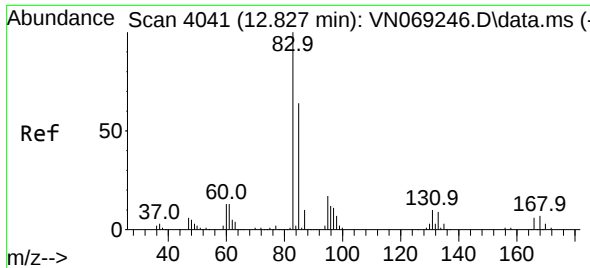
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#74
N-ethyl acetate
Concen: 4.011 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

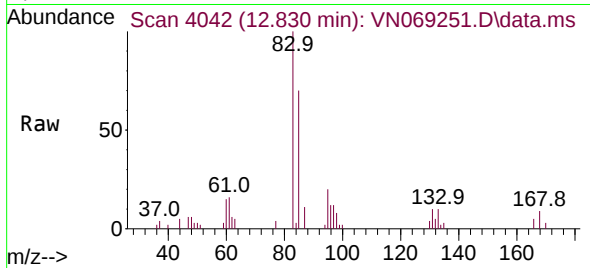
Tgt Ion: 43 Resp: 18666
Ion Ratio Lower Upper
43 100
70 39.8 32.2 48.2
55 22.6 18.0 27.0
61 22.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 4.802 ug/l
RT: 12.830 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

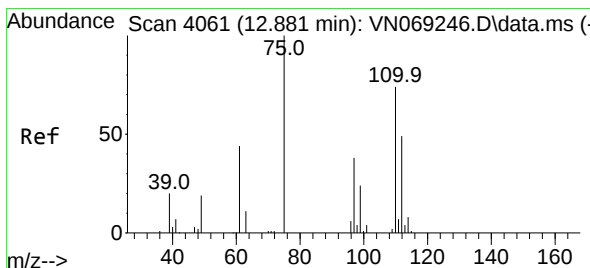
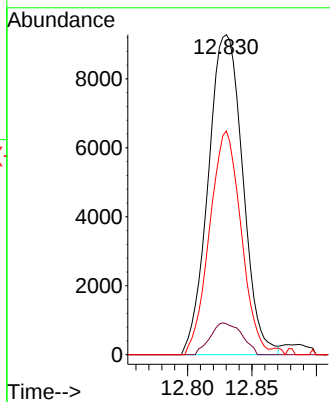
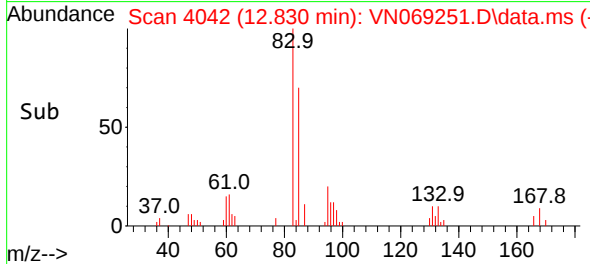
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 1732
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 63.8 32.3 96.8

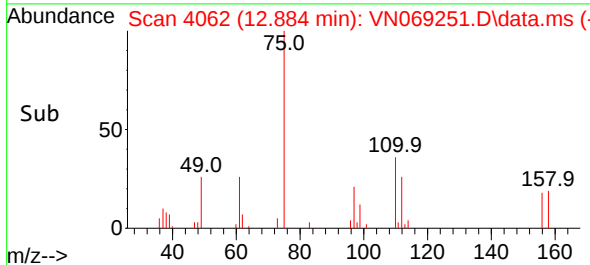
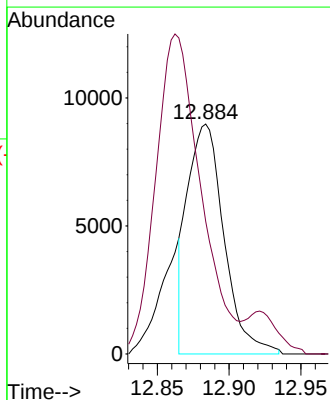
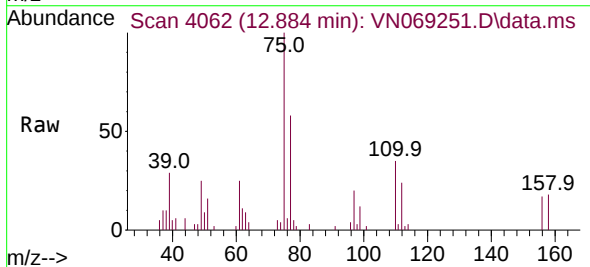
Manual Integrations
APPROVED

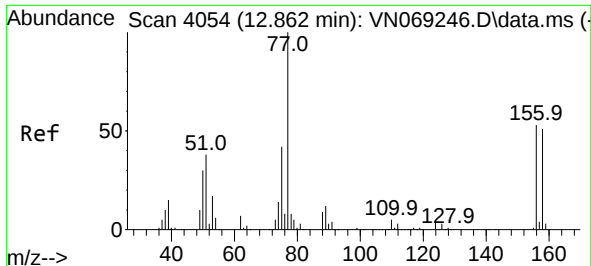
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#76
1,2,3-Trichloropropane
Concen: 4.915 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 75 Resp: 15928
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#





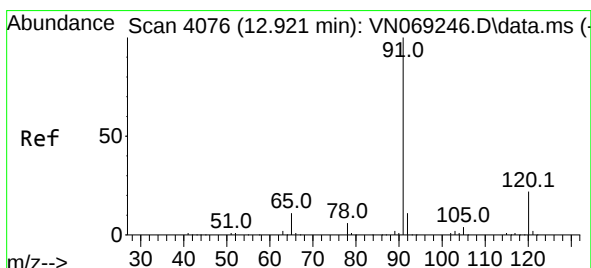
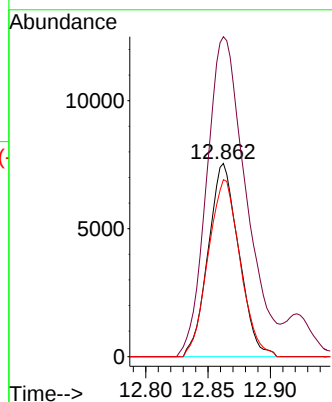
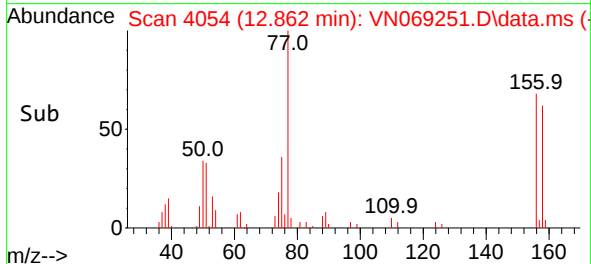
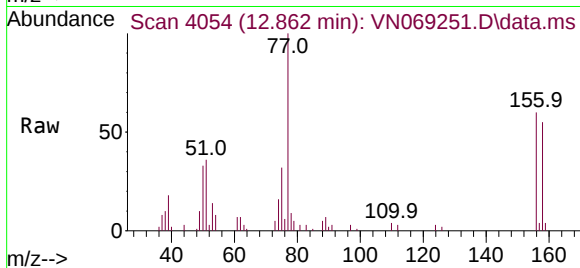
#77
Bromobenzene
Concen: 4.753 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 1290
Ion Ratio Lower Upper
156 100
77 212.1 111.8 335.3
158 95.7 48.4 145.0

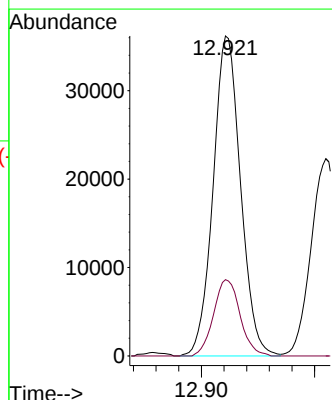
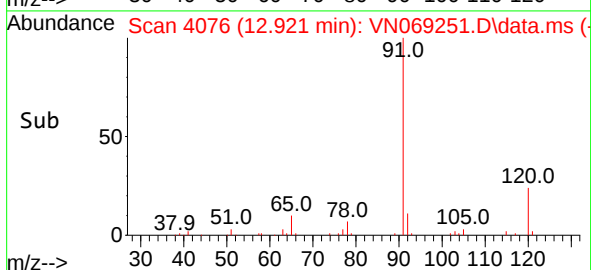
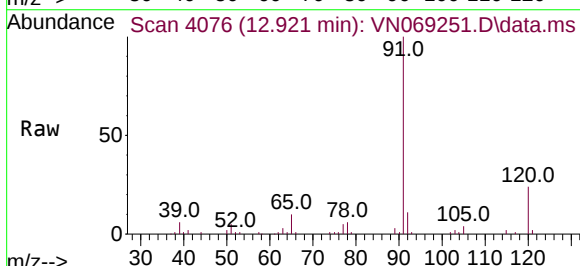
Manual Integrations
APPROVED

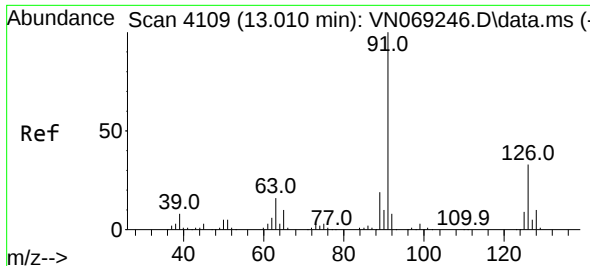
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#78
n-propylbenzene
Concen: 4.412 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 91 Resp: 60727
Ion Ratio Lower Upper
91 100
120 23.1 11.4 34.1





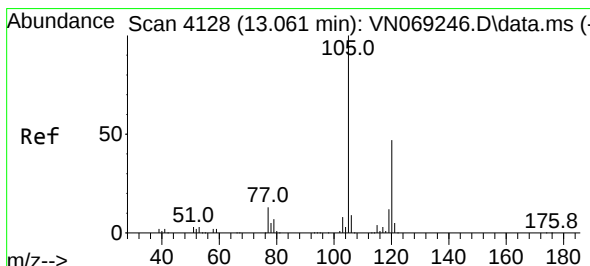
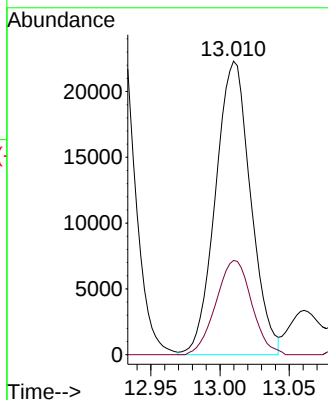
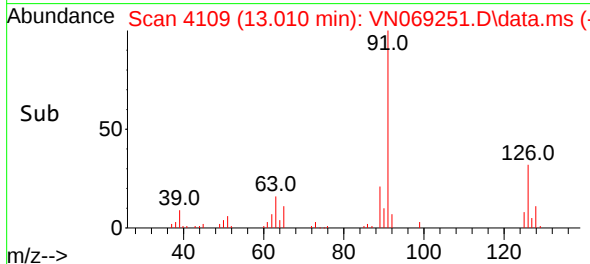
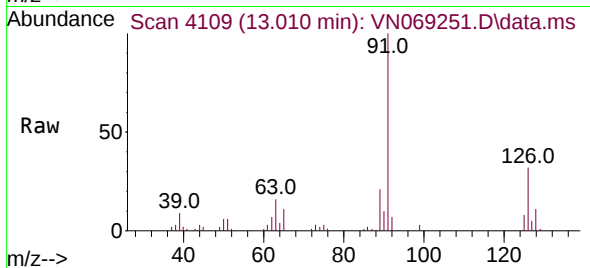
#79
2-Chlorotoluene
Concen: 4.641 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 39440
Ion Ratio Lower Upper
91 100
126 32.5 16.4 49.4

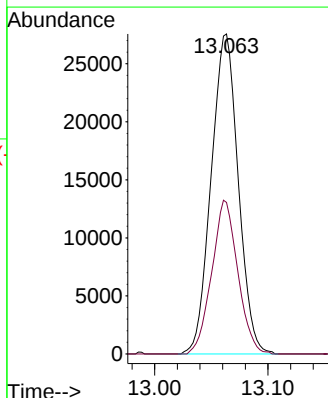
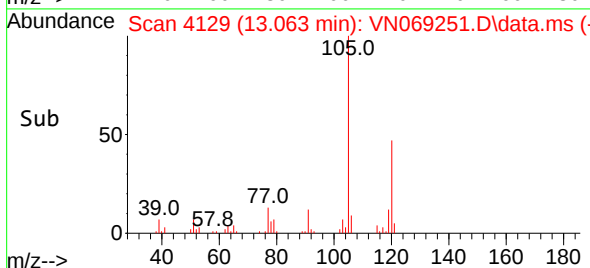
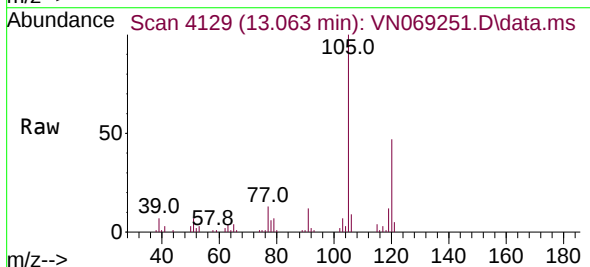
Manual Integrations
APPROVED

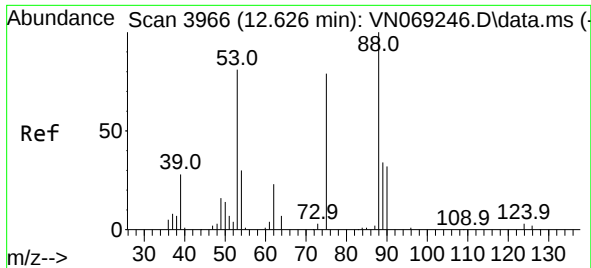
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#80
1,3,5-Trimethylbenzene
Concen: 4.490 ug/l
RT: 13.063 min Scan# 4129
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:105 Resp: 45787
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2





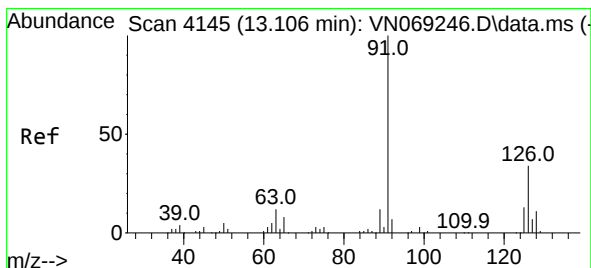
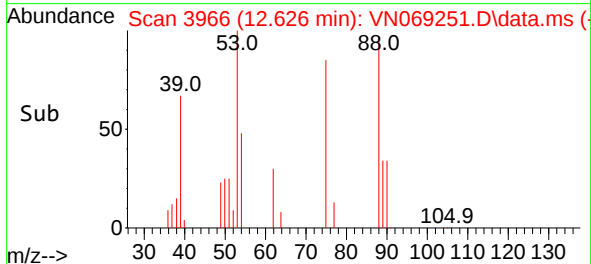
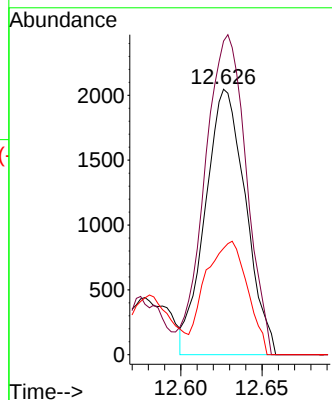
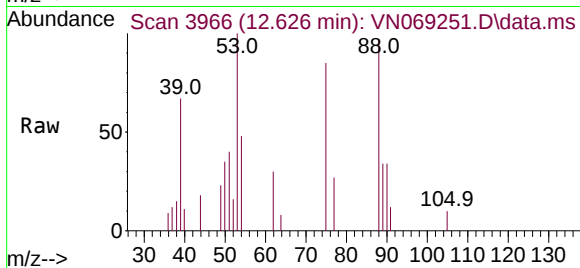
#81
trans-1,4-Dichloro-2-butene
Concen: 2.735 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 354
Ion Ratio Lower Upper
75 100
53 123.8 75.4 113.2
89 44.4 36.9 55.3

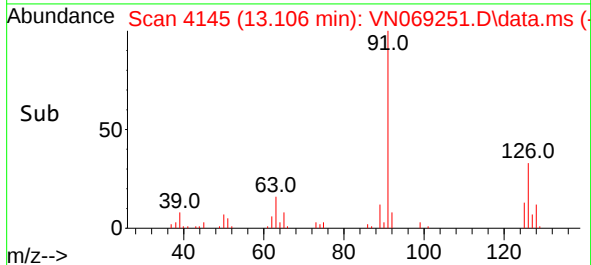
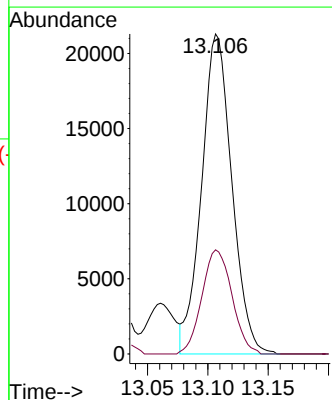
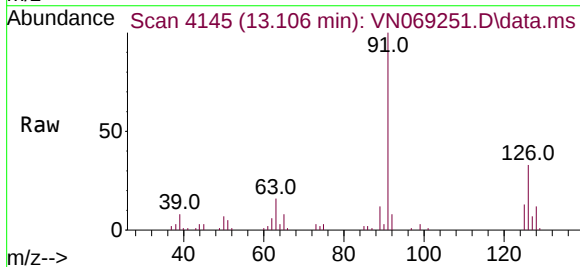
Manual Integrations
APPROVED

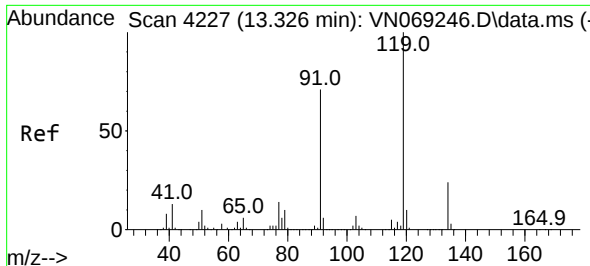
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#82
4-Chlorotoluene
Concen: 4.525 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 91 Resp: 37163
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.8





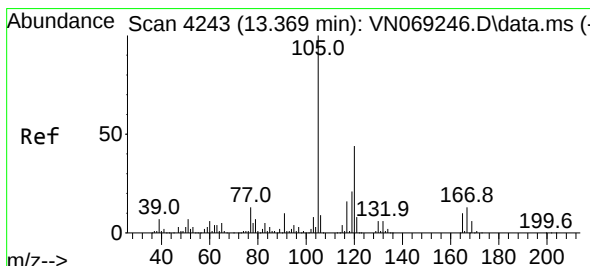
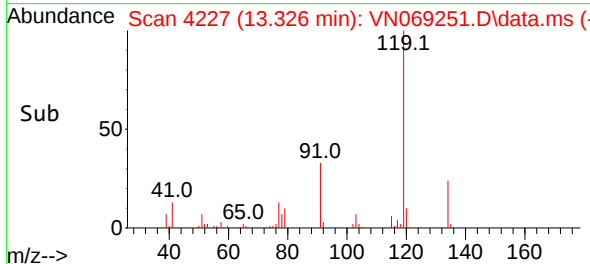
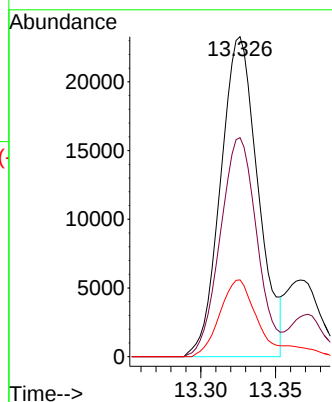
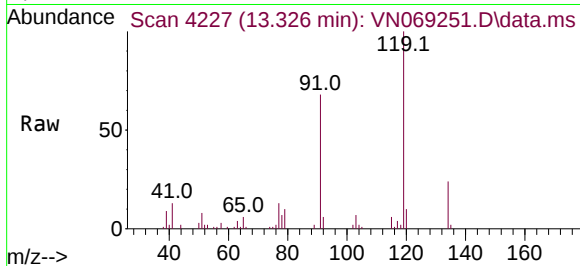
#83
tert-Butylbenzene
Concen: 4.556 ug/l
RT: 13.326 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 40452
Ion Ratio Lower Upper
119 100
91 67.4 34.6 103.9
134 25.9 12.6 37.6

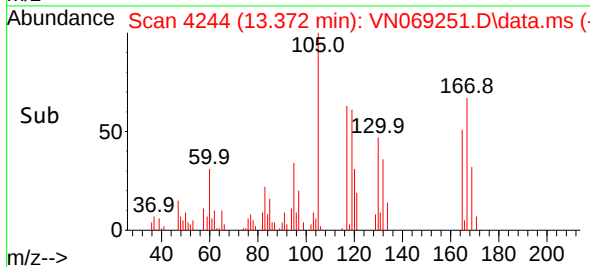
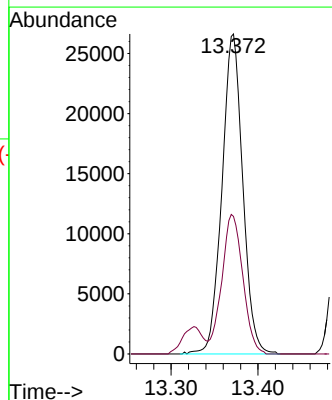
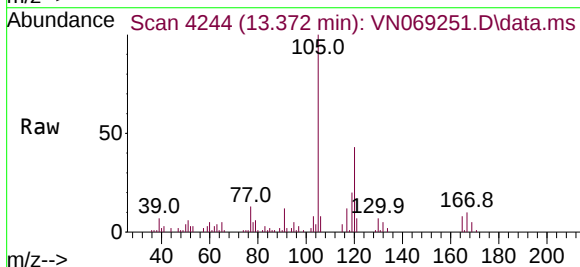
Manual Integrations
APPROVED

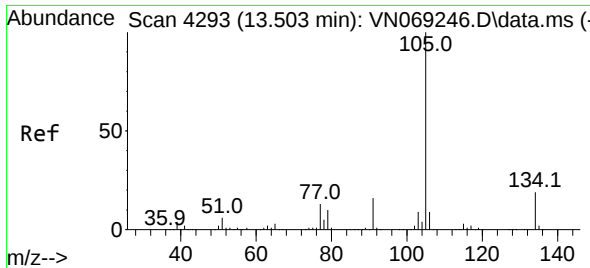
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#84
1,2,4-Trimethylbenzene
Concen: 4.495 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:105 Resp: 44222
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.5





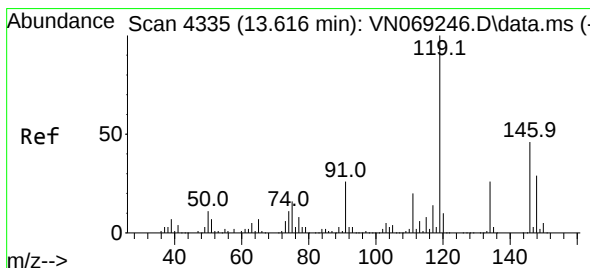
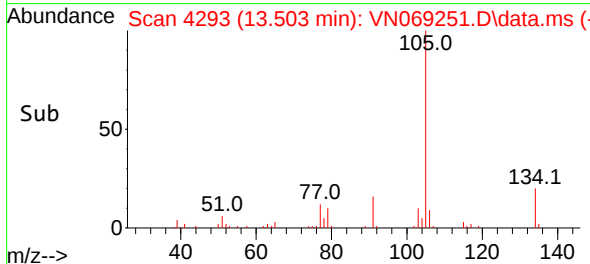
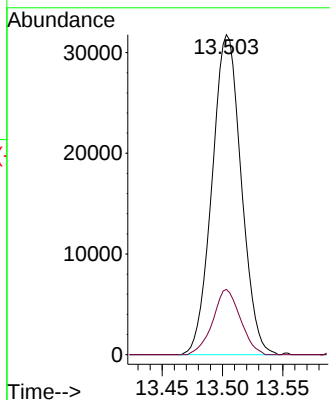
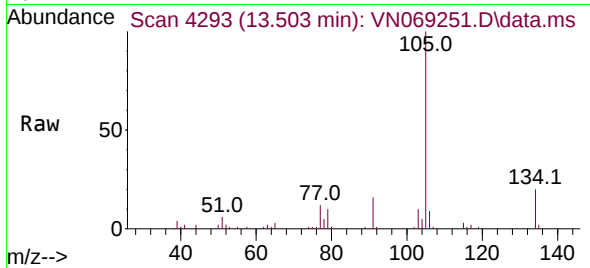
#85
 sec-Butylbenzene
 Concen: 4.346 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 5353
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

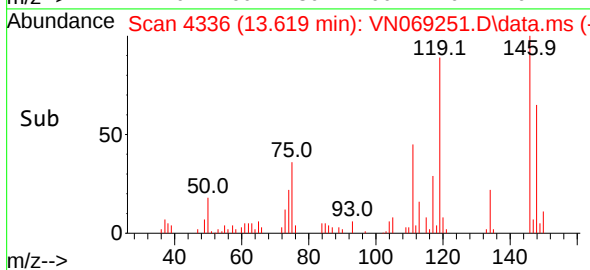
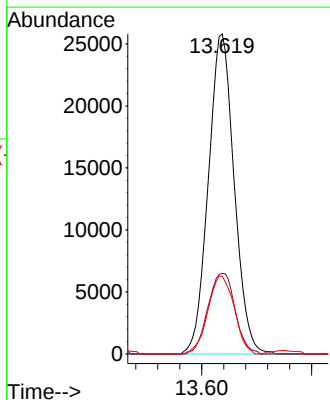
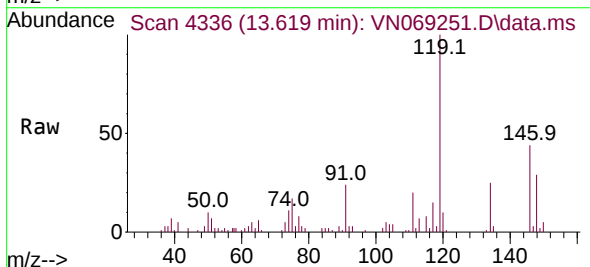
Manual Integrations
 APPROVED

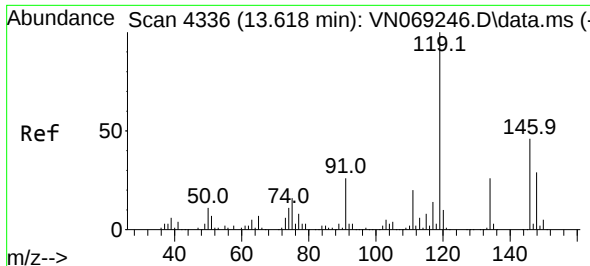
Reviewed By :Mahesh Dadoda 11/01/2021
 Supervised By :Semsettin Yesilyurt 11/01/2021



#86
 p-Isopropyltoluene
 Concen: 4.261 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.003 min
 Lab File: VN069251.D
 Acq: 28 Oct 2021 15:13

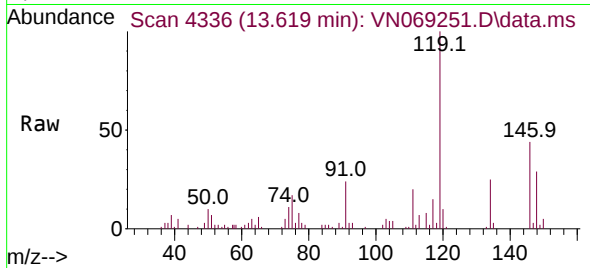
Tgt Ion:119 Resp: 42052
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 24.7 12.8 38.4





#87
1,3-Dichlorobenzene
Concen: 4.482 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

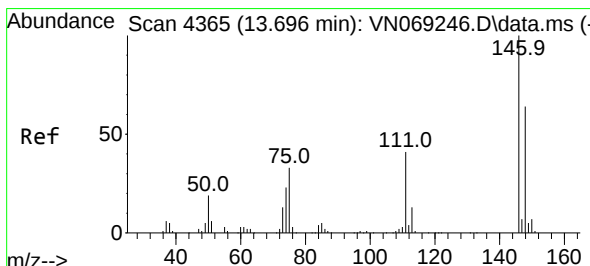
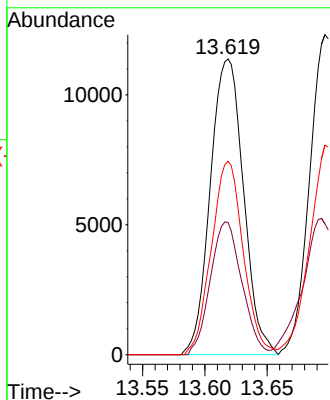
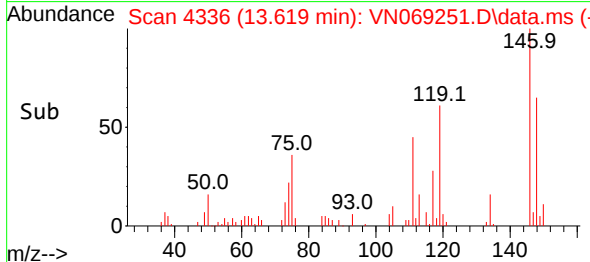
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



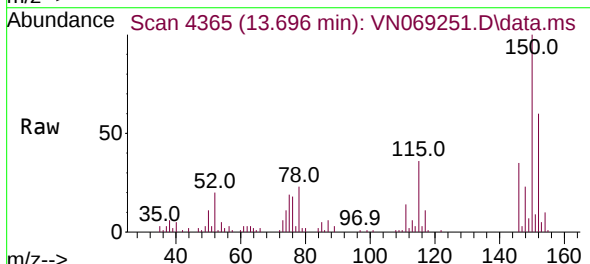
Tgt Ion:146 Resp: 21088
Ion Ratio Lower Upper
146 100
111 42.6 21.4 64.2
148 63.1 32.0 96.2

Manual Integrations
APPROVED

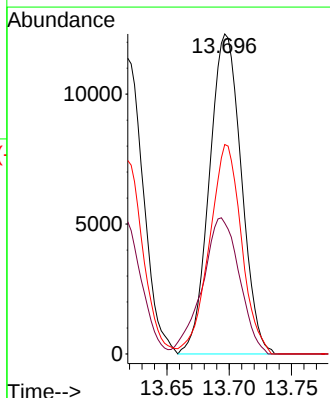
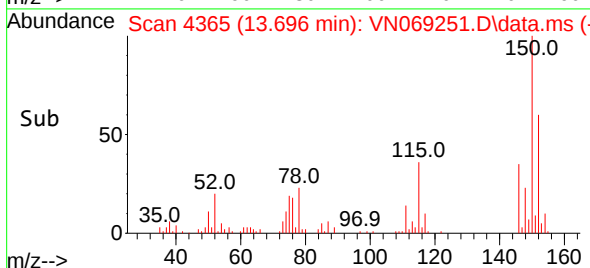
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021

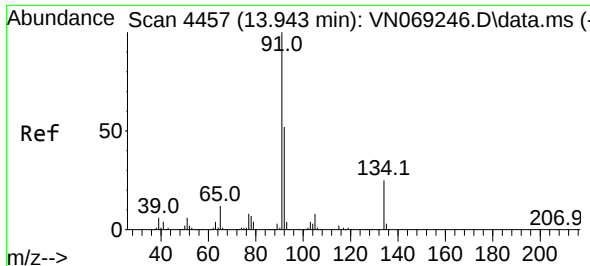


#88
1,4-Dichlorobenzene
Concen: 4.717 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13



Tgt Ion:146 Resp: 21953
Ion Ratio Lower Upper
146 100
111 49.5 20.6 61.8
148 65.8 32.1 96.5





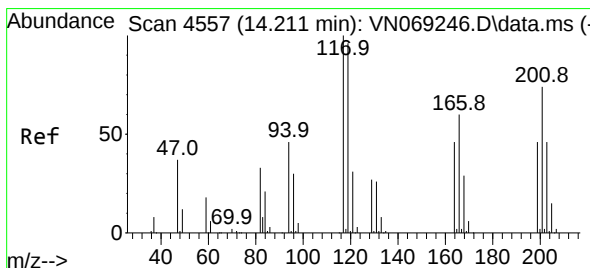
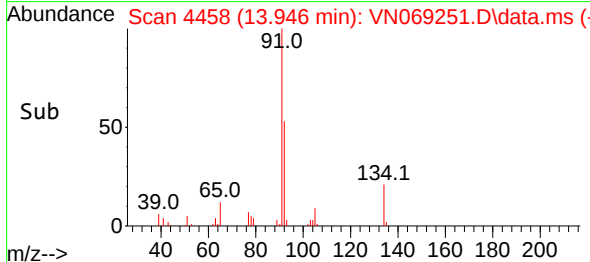
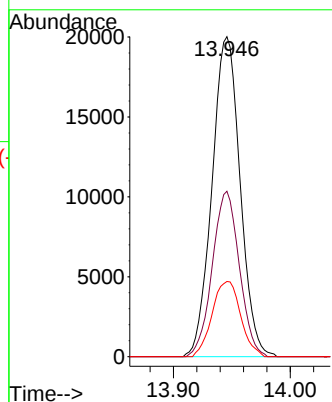
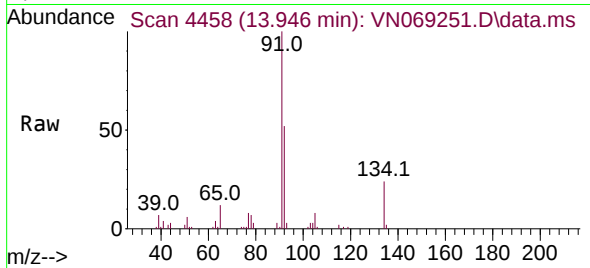
#89
n-Butylbenzene
Concen: 4.092 ug/l
RT: 13.946 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3346
Ion Ratio Lower Upper
91 100
92 49.7 26.0 78.0
134 23.9 12.5 37.5

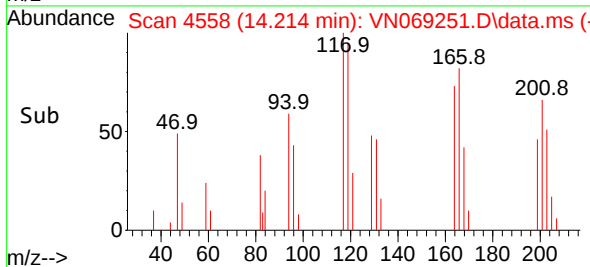
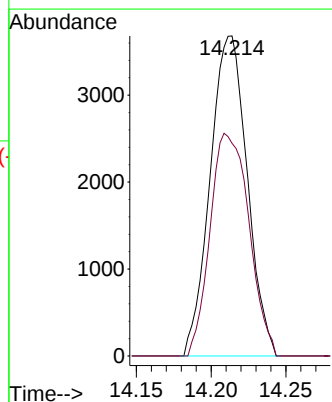
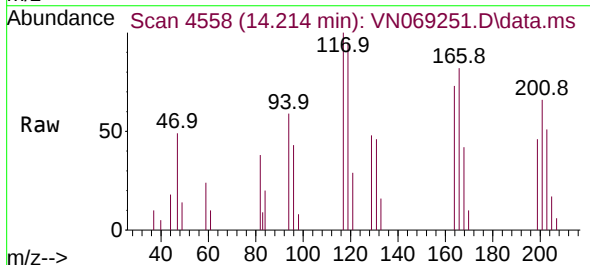
Manual Integrations
APPROVED

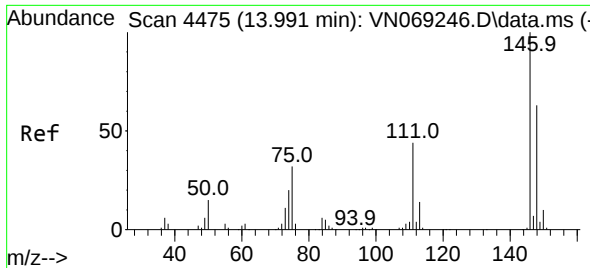
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#90
Hexachloroethane
Concen: 3.131 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:117 Resp: 6352
Ion Ratio Lower Upper
117 100
201 72.9 37.1 111.5





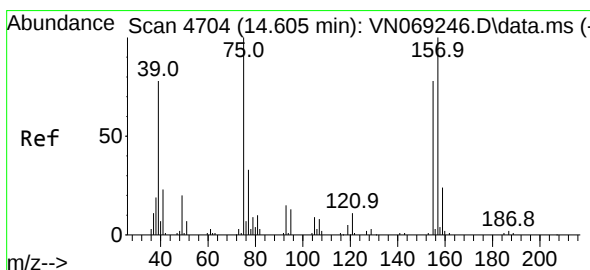
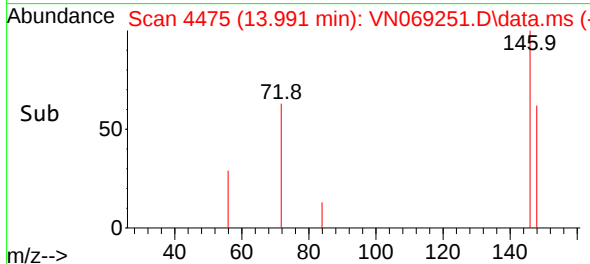
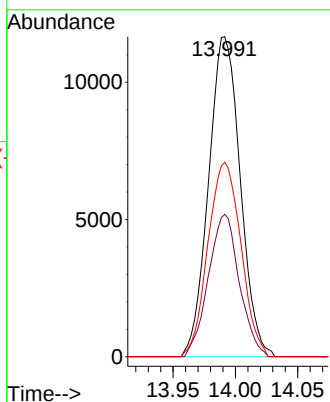
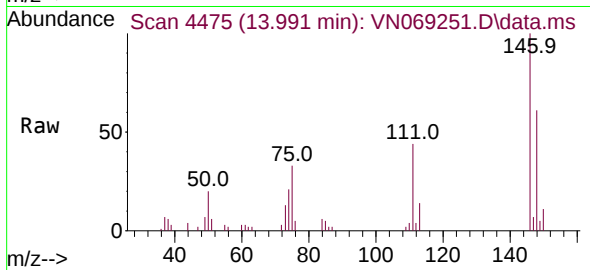
#91
1,2-Dichlorobenzene
Concen: 4.521 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 20649
Ion Ratio Lower Upper
146 100
111 43.4 22.0 66.0
148 63.2 32.1 96.5

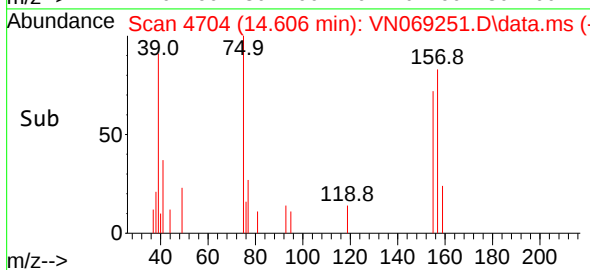
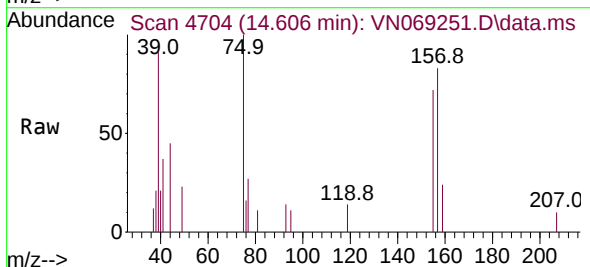
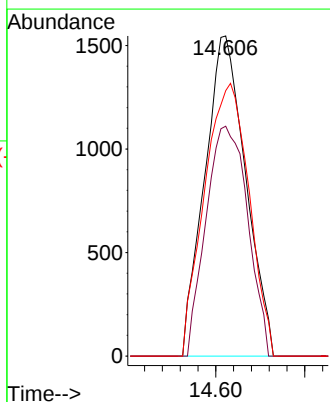
Manual Integrations
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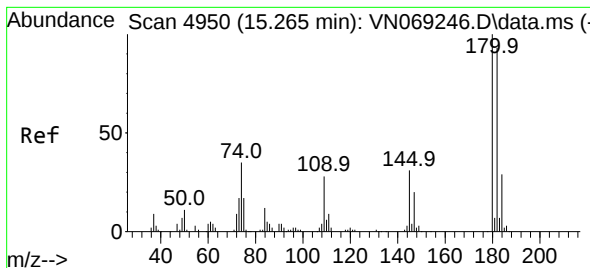
Reviewed By :Mahesh Dadoda 11/01/2021
Supervised By :Semsettin Yesilyurt 11/01/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 3.566 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion: 75 Resp: 2475
Ion Ratio Lower Upper
75 100
155 72.9 38.8 116.4
157 92.4 50.2 150.6





#93

1,2,4-Trichlorobenzene

Concen: 4.558 ug/l

RT: 15.268 min Scan# 4950

Delta R.T. 0.003 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Instrument :

MSVOA_N

ClientSampleId :

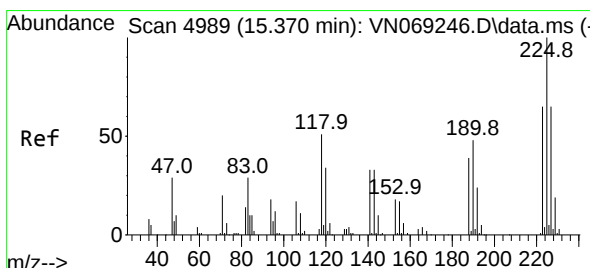
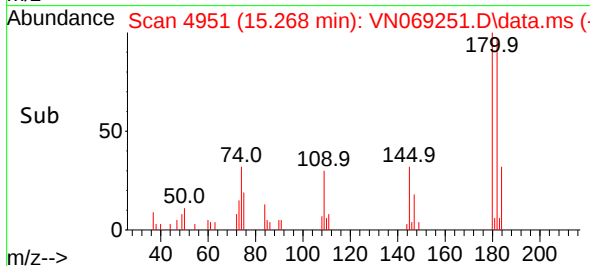
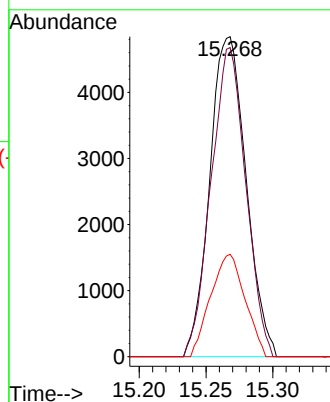
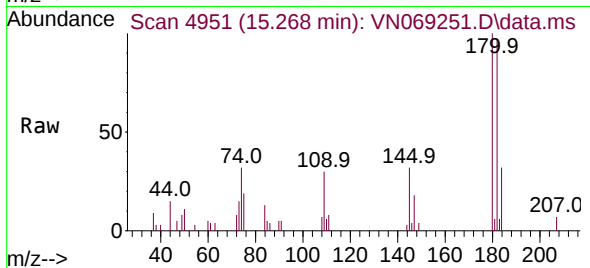
VSTDIC005

Tgt Ion:	180	Resp:	915
Ion Ratio	Lower	Upper	
180	100		
182	92.4	47.9	143.7
145	30.3	16.4	49.2

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 4.074 ug/l

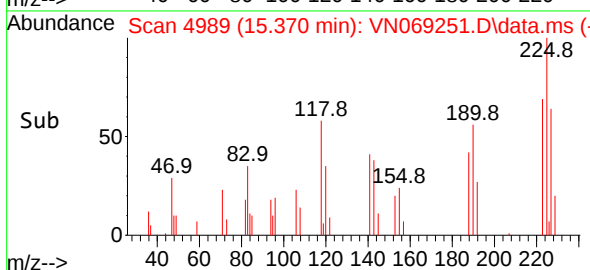
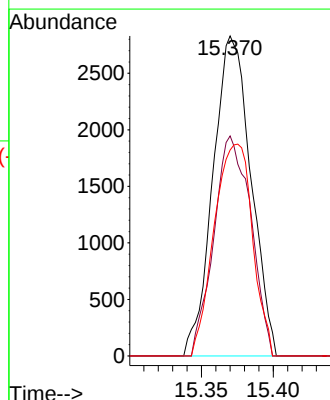
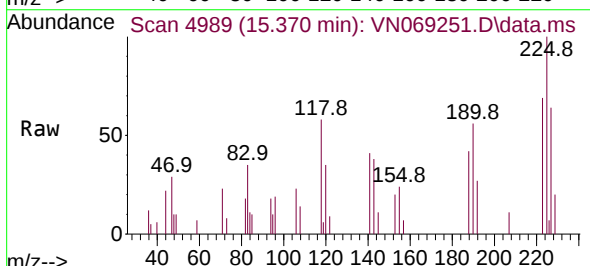
RT: 15.370 min Scan# 4989

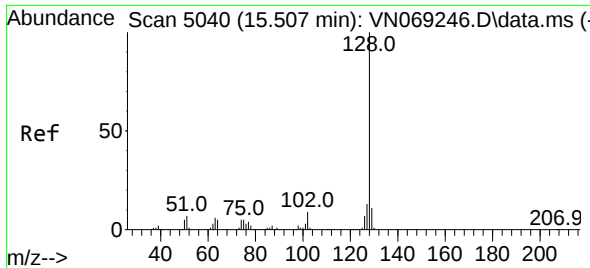
Delta R.T. 0.000 min

Lab File: VN069251.D

Acq: 28 Oct 2021 15:13

Tgt Ion:	225	Resp:	5185
Ion Ratio	Lower	Upper	
225	100		
223	67.0	31.5	94.5
227	66.9	31.6	94.7





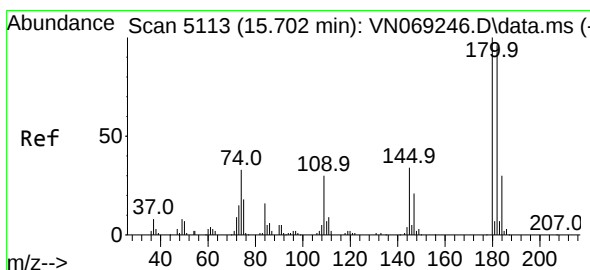
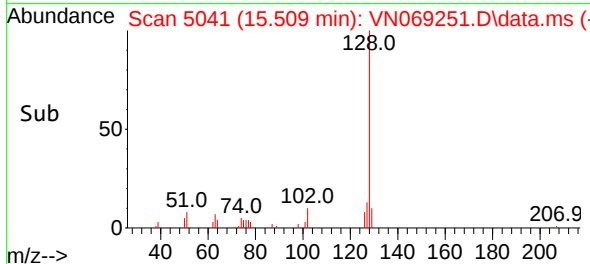
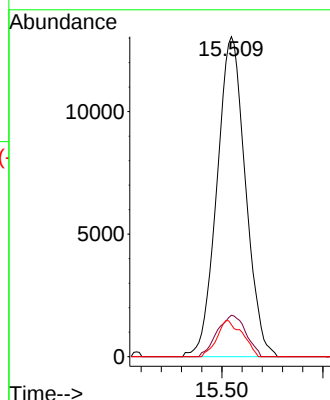
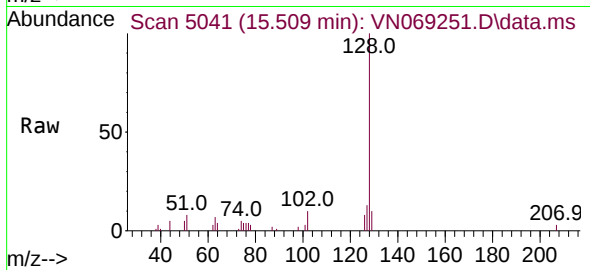
#95
Naphthalene
Concen: 4.760 ug/l
RT: 15.509 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 2556
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.1 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.652 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN069251.D
Acq: 28 Oct 2021 15:13

Tgt Ion:180 Resp: 8918
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.3
145 32.6 17.4 52.2

