

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031424\
 Data File : VD078676.D
 Acq On : 14 Mar 2024 19:35
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

Quant Time: Mar 15 05:52:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 15 05:38:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	97752	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	164440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	163045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	89765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	55139	60.189	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 120.380%			
35) Dibromofluoromethane	7.804	113	61711	58.287	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.580%			
50) Toluene-d8	10.269	98	225251	57.849	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.700%			
62) 4-Bromofluorobenzene	12.569	95	69503	61.014	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 122.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.934	85	51257	56.339	ug/l	97
3) Chloromethane	2.146	50	94621	65.869	ug/l	99
4) Vinyl Chloride	2.281	62	141904	66.965	ug/l	97
5) Bromomethane	2.687	94	122111	60.185	ug/l	99
6) Chloroethane	2.834	64	112937	68.340	ug/l	97
7) Trichlorofluoromethane	3.169	101	98284	58.626	ug/l	97
8) Diethyl Ether	3.593	74	28965	59.176	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	60333	57.344	ug/l	99
10) Methyl Iodide	4.163	142	74279	59.684	ug/l	96
11) Tert butyl alcohol	5.063	59	12136	296.017	ug/l #	94
12) 1,1-Dichloroethene	3.934	96	57048	57.038	ug/l	88
13) Acrolein	3.793	56	13534	210.737	ug/l	95
14) Allyl chloride	4.563	41	67765	60.721	ug/l	97
15) Acrylonitrile	5.258	53	62792	318.230	ug/l	98
16) Acetone	4.022	43	43562	245.907	ug/l	99
17) Carbon Disulfide	4.263	76	197189	60.140	ug/l	97
18) Methyl Acetate	4.558	43	26747	70.354	ug/l	97
19) Methyl tert-butyl Ether	5.322	73	125974	62.456	ug/l	98
20) Methylene Chloride	4.799	84	78470	66.589	ug/l	91
21) trans-1,2-Dichloroethene	5.305	96	72199	61.177	ug/l	94
22) Diisopropyl ether	6.216	45	169318	66.731	ug/l #	97
23) Vinyl Acetate	6.152	43	492470	331.813	ug/l	99
24) 1,1-Dichloroethane	6.110	63	117814	61.932	ug/l	98
25) 2-Butanone	7.081	43	70031	297.346	ug/l	94
26) 2,2-Dichloropropane	7.075	77	91351	56.758	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	83058	61.705	ug/l	99
28) Bromochloromethane	7.428	49	40979	60.423	ug/l	99
29) Tetrahydrofuran	7.446	42	44718	349.085	ug/l	97
30) Chloroform	7.599	83	132718	62.572	ug/l	98
31) Cyclohexane	7.875	56	88551	57.509	ug/l	96
32) 1,1,1-Trichloroethane	7.793	97	105758	58.768	ug/l	99
36) 1,1-Dichloropropene	8.004	75	97575	63.519	ug/l	97
37) Ethyl Acetate	7.163	43	31647	63.061	ug/l	97
38) Carbon Tetrachloride	7.987	117	97632	60.286	ug/l	94
39) Methylcyclohexane	9.275	83	111227	62.417	ug/l	94
40) Benzene	8.252	78	295028	63.534	ug/l	98

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 Supervised By :Semsettin Yesilyurt 03/15/2024

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	17865	67.930	ug/l	93
42) 1,2-Dichloroethane	8.322	62	76282	67.361	ug/l	99
43) Isopropyl Acetate	8.363	43	59659	65.368	ug/l #	85
44) Trichloroethene	9.028	130	76795	60.939	ug/l	94
45) 1,2-Dichloropropane	9.304	63	71846	65.222	ug/l	97
46) Dibromomethane	9.393	93	42961	65.060	ug/l	95
47) Bromodichloromethane	9.587	83	104159	66.260	ug/l	96
48) Methyl methacrylate	9.381	41	29784	66.976	ug/l	95
49) 1,4-Dioxane	9.387	88	7894	1291.142	ug/l	95
51) 4-Methyl-2-Pentanone	10.157	43	161874	339.265	ug/l	98
52) Toluene	10.334	92	194489	65.055	ug/l	96
53) t-1,3-Dichloropropene	10.551	75	92294	64.215	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	111076	64.287	ug/l	98
55) 1,1,2-Trichloroethane	10.734	97	58603	66.273	ug/l	96
56) Ethyl methacrylate	10.598	69	61060	68.881	ug/l	97
57) 1,3-Dichloropropane	10.881	76	92500	64.829	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	110564	282.863	ug/l	98
59) 2-Hexanone	10.922	43	112661	318.520	ug/l	99
60) Dibromochloromethane	11.075	129	72936	66.883	ug/l	99
61) 1,2-Dibromoethane	11.181	107	55228	64.537	ug/l	100
64) Tetrachloroethene	10.810	164	64136	59.442	ug/l	97
65) Chlorobenzene	11.604	112	204036	59.885	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.681	131	80725	64.695	ug/l	98
67) Ethyl Benzene	11.681	91	361594	62.280	ug/l	98
68) m/p-Xylenes	11.793	106	299997	127.245	ug/l	98
69) o-Xylene	12.122	106	136995	62.803	ug/l	99
70) Styrene	12.134	104	239941	65.534	ug/l	99
71) Bromoform	12.298	173	42236	62.634	ug/l #	97
73) Isopropylbenzene	12.416	105	343090	58.051	ug/l	100
74) N-amyl acetate	12.234	43	57644	60.073	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	66461	60.746	ug/l	99
76) 1,2,3-Trichloropropane	12.722	75	39362m	56.916	ug/l	
77) Bromobenzene	12.698	156	87323	59.578	ug/l	99
78) n-propylbenzene	12.763	91	429706	59.731	ug/l	100
79) 2-Chlorotoluene	12.845	91	231014	58.535	ug/l	98
80) 1,3,5-Trimethylbenzene	12.904	105	297444	60.859	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	19618	59.461	ug/l	96
82) 4-Chlorotoluene	12.945	91	250978	60.125	ug/l	100
83) tert-Butylbenzene	13.163	119	246319	58.450	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	300874	61.087	ug/l	98
85) sec-Butylbenzene	13.345	105	387723	60.796	ug/l	98
86) p-Isopropyltoluene	13.457	119	331339	60.690	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	187652	60.670	ug/l	99
88) 1,4-Dichlorobenzene	13.534	146	180211	59.120	ug/l	99
89) n-Butylbenzene	13.787	91	295492	59.930	ug/l	100
90) Hexachloroethane	14.051	117	65226	57.739	ug/l	99
91) 1,2-Dichlorobenzene	13.828	146	159060	59.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8317	56.826	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	89789	57.754	ug/l	97
94) Hexachlorobutadiene	15.198	225	47848	56.849	ug/l	98
95) Naphthalene	15.328	128	162649	60.174	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	80926	60.169	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Mar 15 05:38:03 2024
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

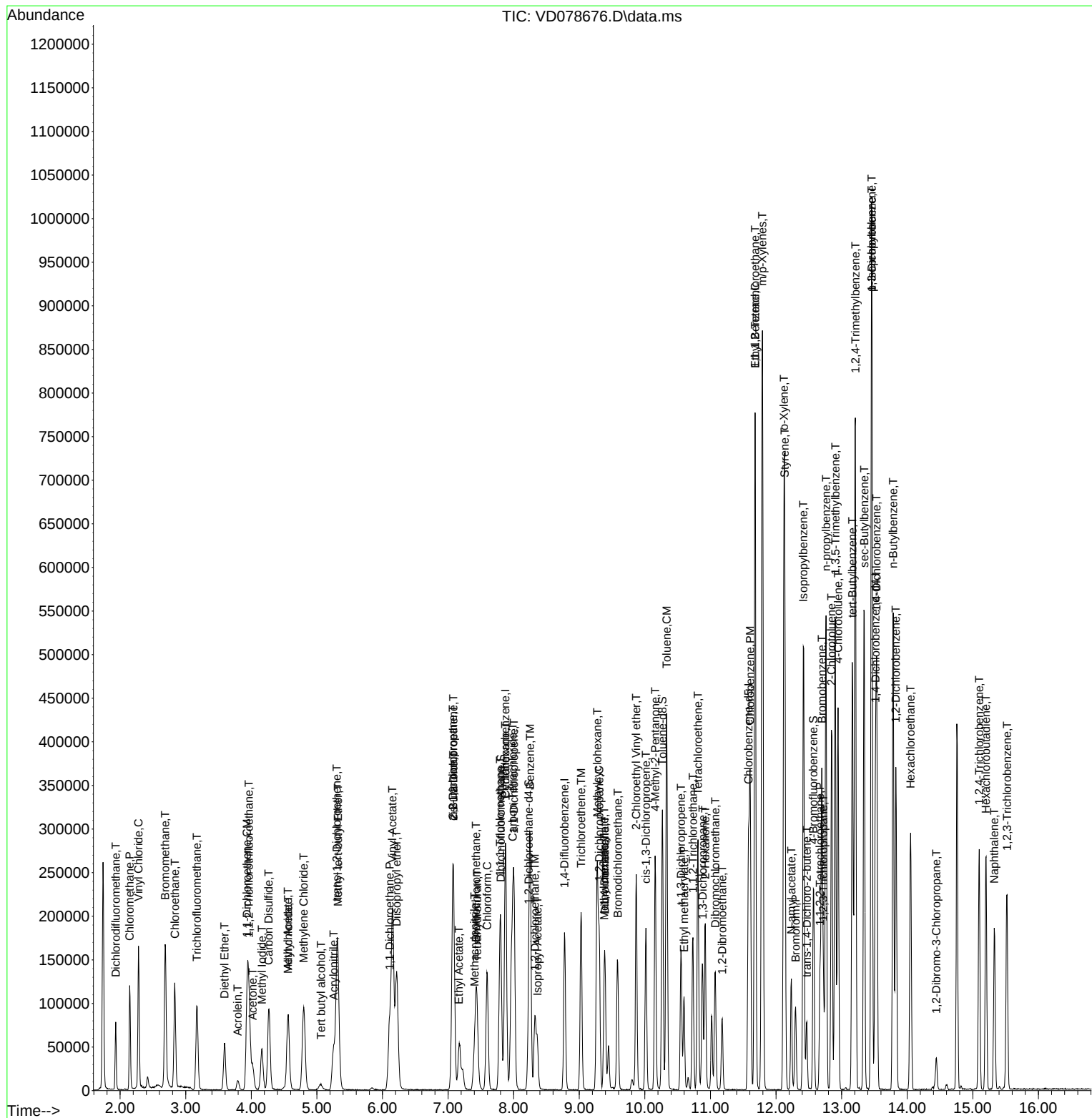
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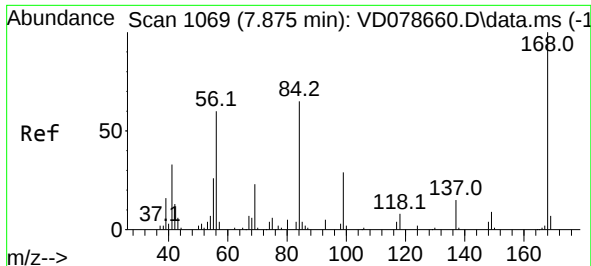
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Manual Integrations APPROVED

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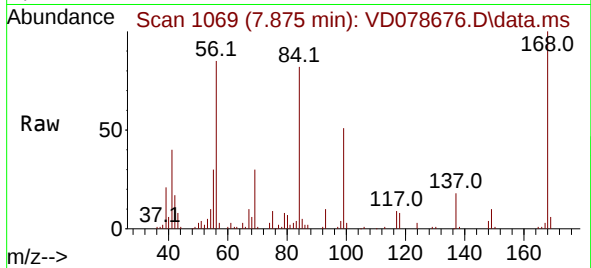
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

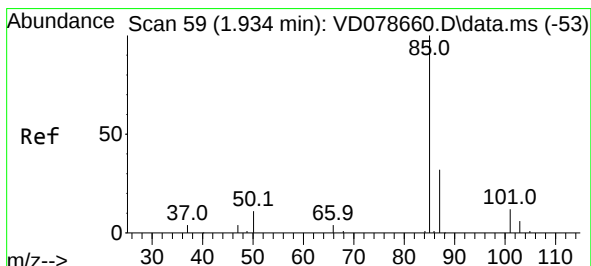
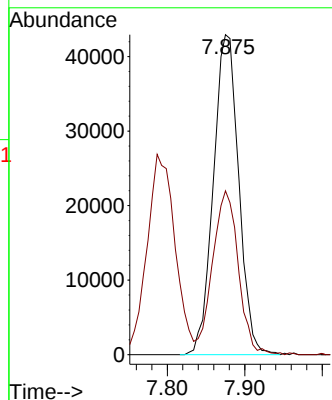
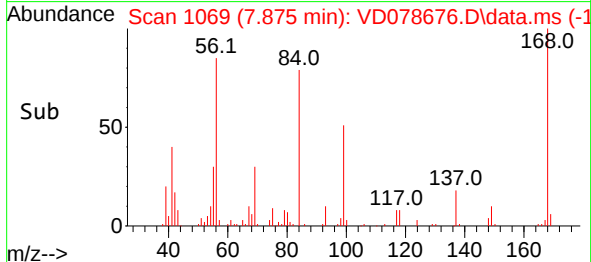
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 97752
Ion Ratio Lower Upper
168 100
99 50.6 38.8 58.2

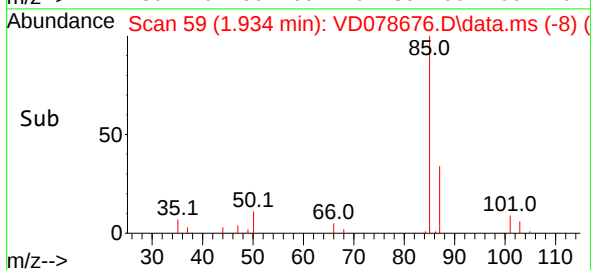
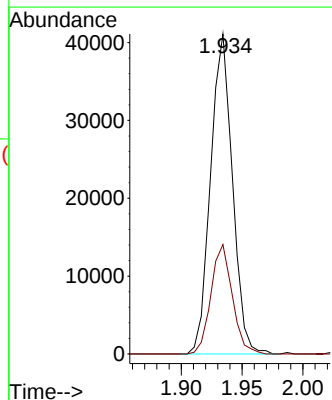
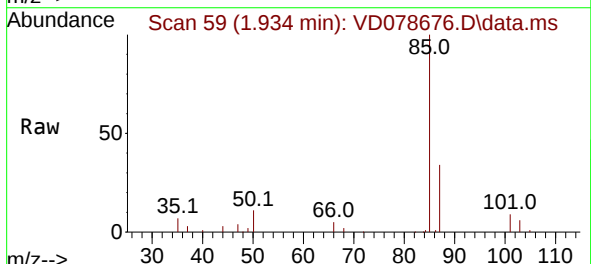
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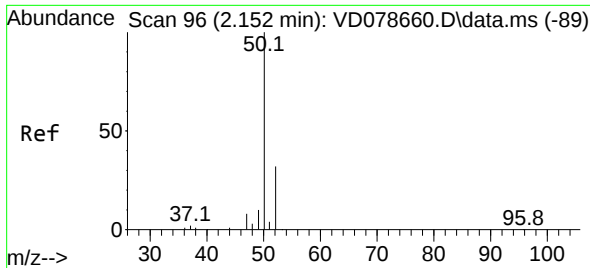
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#2
Dichlorodifluoromethane
Concen: 56.339 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

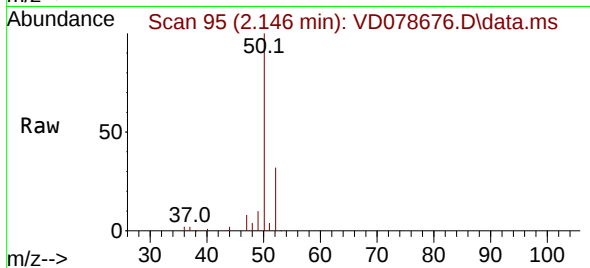
Tgt Ion: 85 Resp: 51257
Ion Ratio Lower Upper
85 100
87 34.2 16.2 48.5





#3
Chloromethane
Concen: 65.869 ug/l
RT: 2.146 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

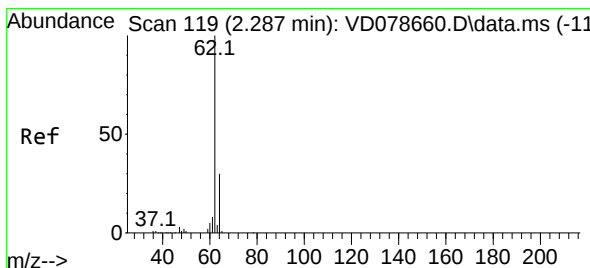
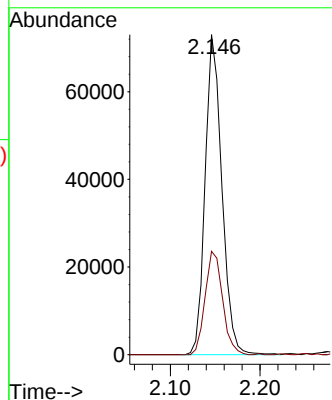
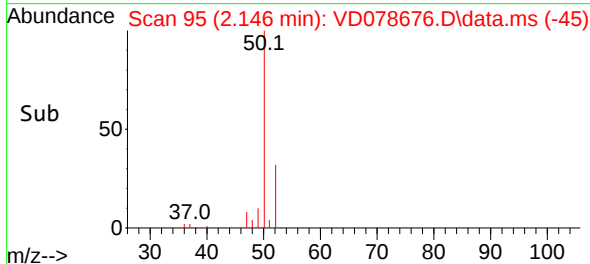
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 9462
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

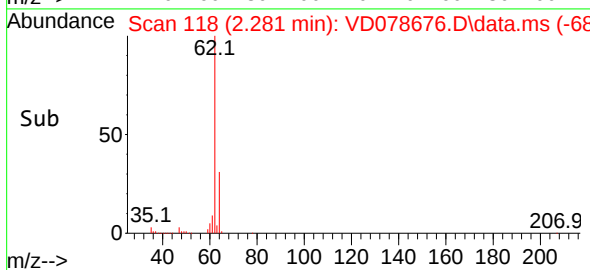
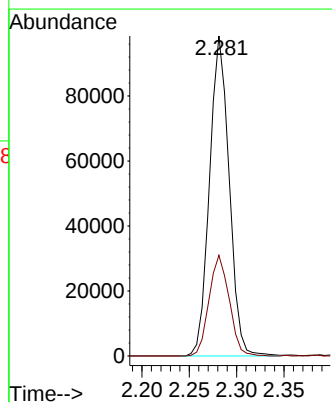
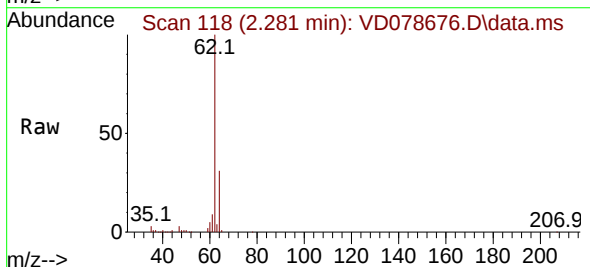
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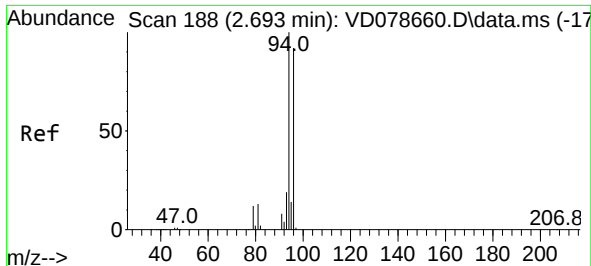
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#4
Vinyl Chloride
Concen: 66.965 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

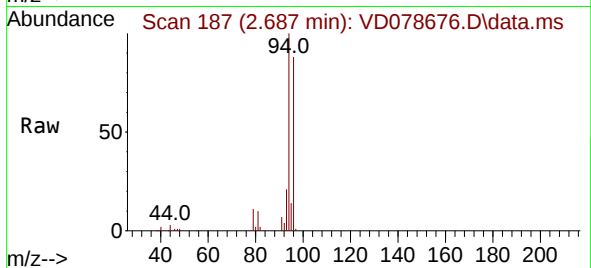
Tgt Ion: 62 Resp: 141904
Ion Ratio Lower Upper
62 100
64 31.5 23.7 35.5





#5
Bromomethane
Concen: 60.185 ug/l
RT: 2.687 min Scan# 187
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

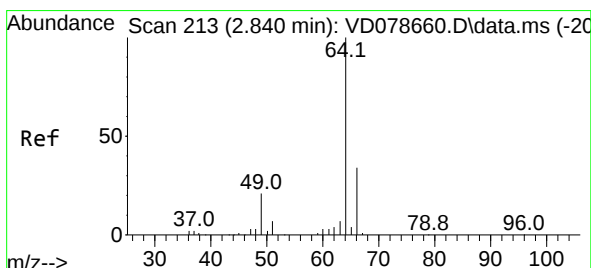
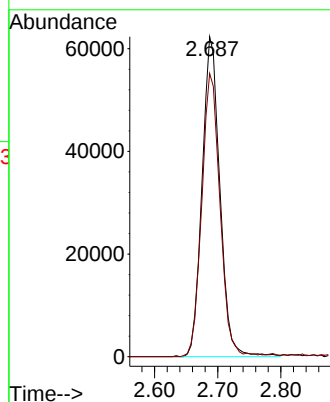
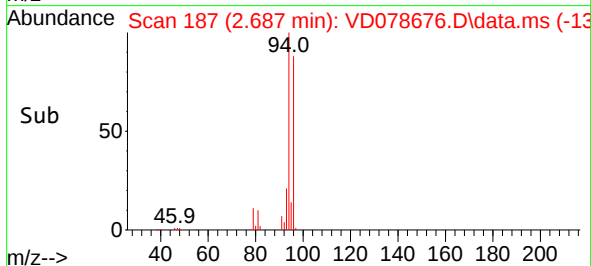
Instrument :
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Tgt Ion: 94 Resp: 12211
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3

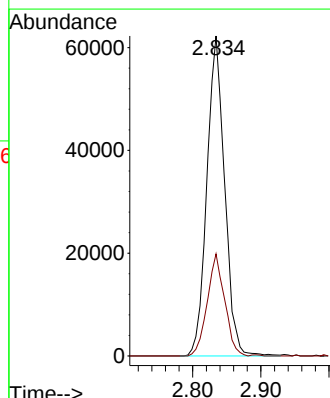
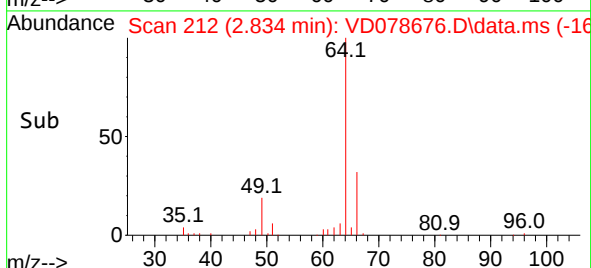
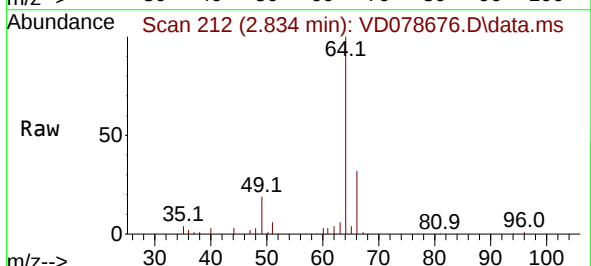
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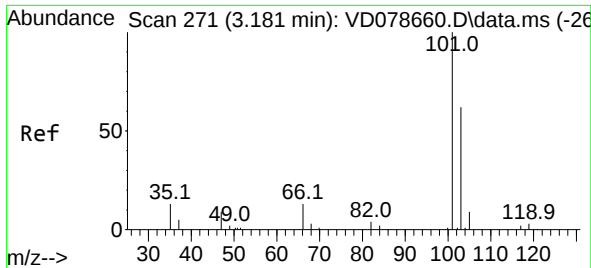
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#6
Chloroethane
Concen: 68.340 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

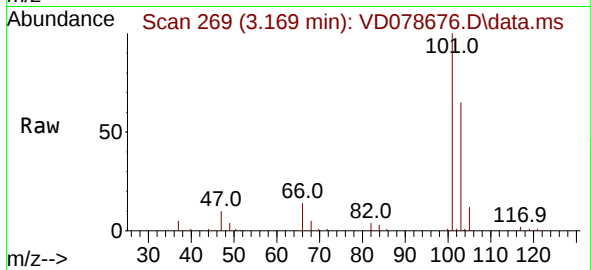
Tgt Ion: 64 Resp: 112937
Ion Ratio Lower Upper
64 100
66 31.9 26.8 40.2





#7
Trichlorofluoromethane
Concen: 58.626 ug/l
RT: 3.169 min Scan# 207
Delta R.T. -0.012 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

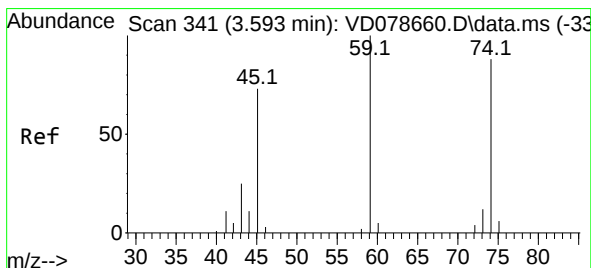
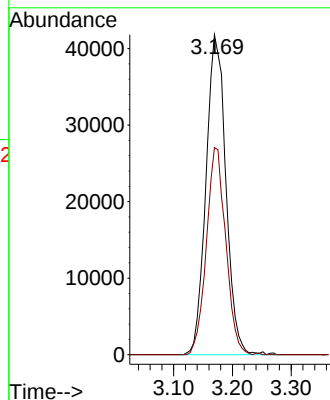
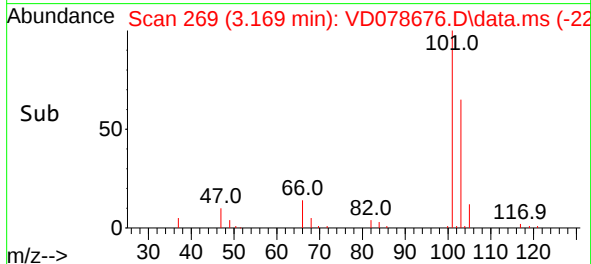
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Tgt Ion:101 Resp: 98284
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5

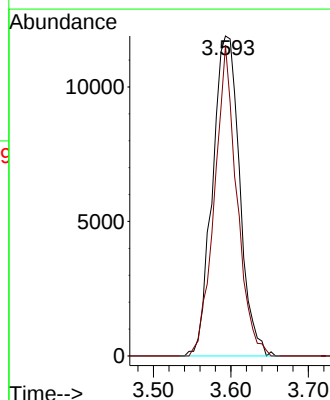
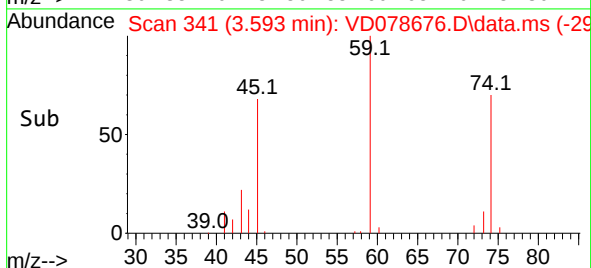
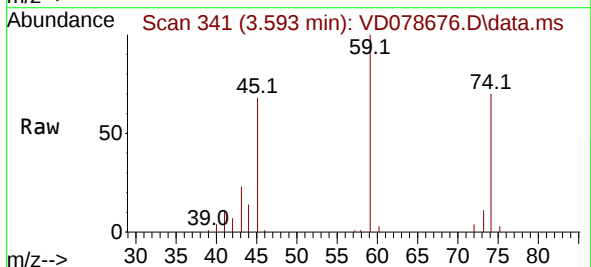
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#8
Diethyl Ether
Concen: 59.176 ug/l
RT: 3.593 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD078676.D
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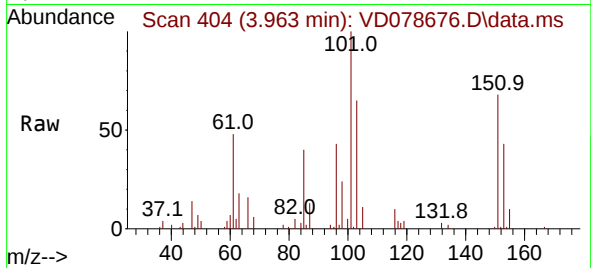
Tgt Ion: 74 Resp: 28965
Ion Ratio Lower Upper
74 100
45 80.4 42.4 127.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.344 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

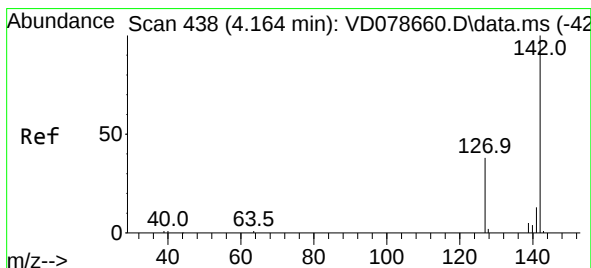
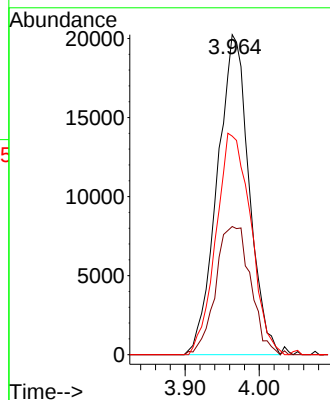
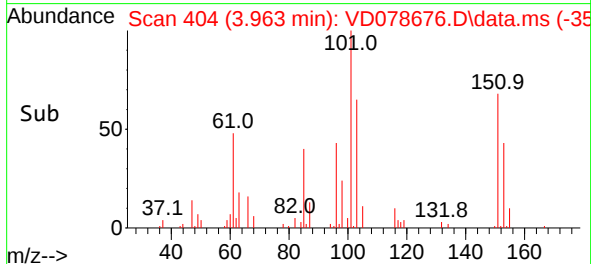
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 6033
Ion Ratio Lower Upper
101 100
85 44.2 35.8 53.6
151 75.5 59.4 89.2

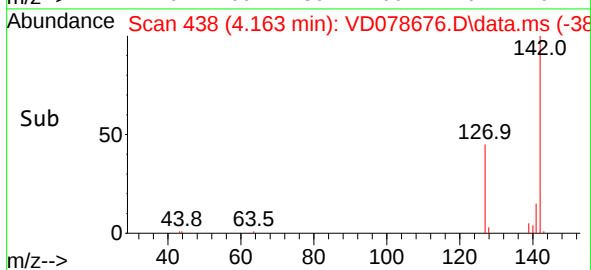
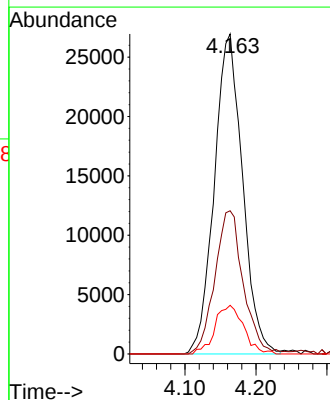
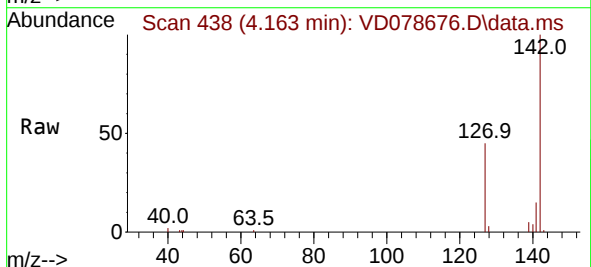
Manual Integrations
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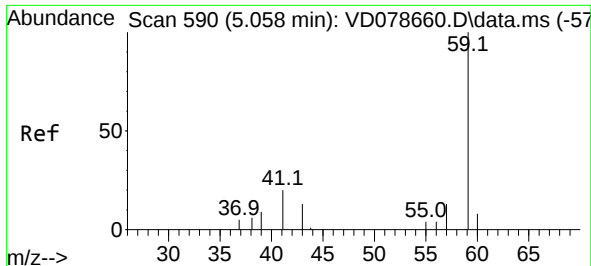
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#10
Methyl Iodide
Concen: 59.684 ug/l
RT: 4.163 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

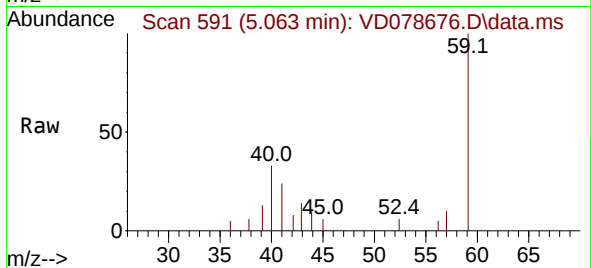
Tgt Ion:142 Resp: 74279
Ion Ratio Lower Upper
142 100
127 45.1 33.5 50.3
141 15.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 296.017 ug/l
RT: 5.063 min Scan# 591
Delta R.T. 0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

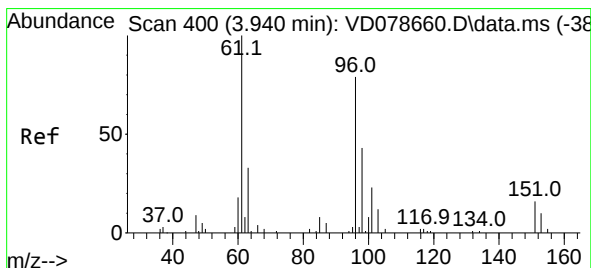
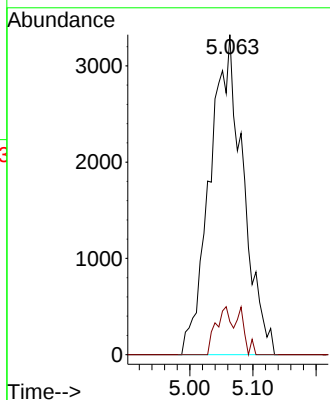
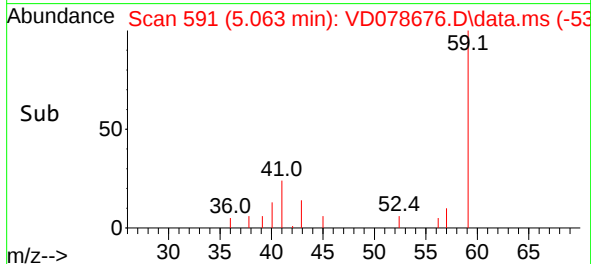
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



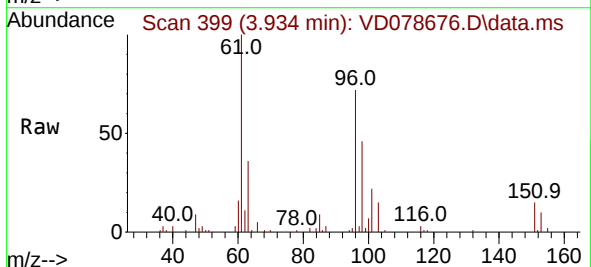
Tgt Ion: 59 Resp: 12136
Ion Ratio Lower Upper
59 100
57 7.0 7.4 11.0

Manual Integrations
APPROVED

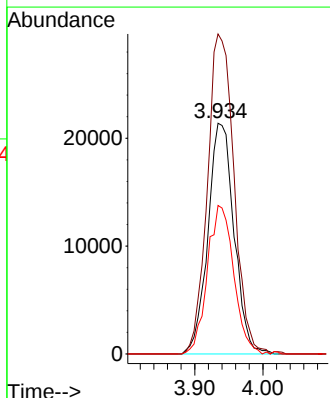
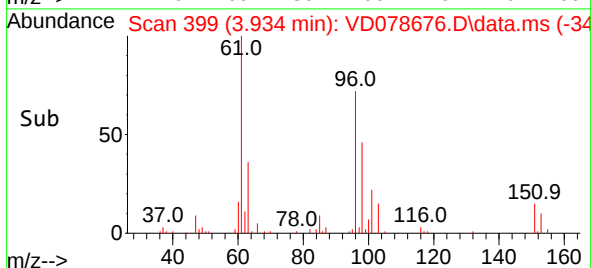
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#12
1,1-Dichloroethene
Concen: 57.038 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



Tgt Ion: 96 Resp: 57048
Ion Ratio Lower Upper
96 100
61 138.7 101.4 152.0
98 64.3 43.4 65.0





#13

Acrolein

Concen: 210.737 ug/l

RT: 3.793 min Scan# 31

Delta R.T. -0.006 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 13534

Ion Ratio Lower Upper

56 100

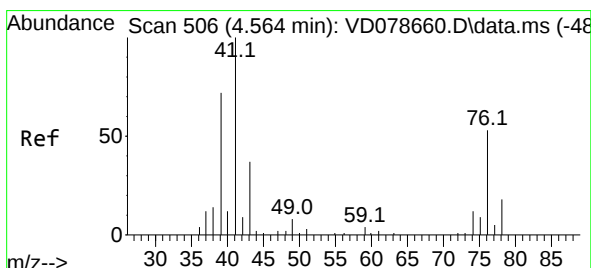
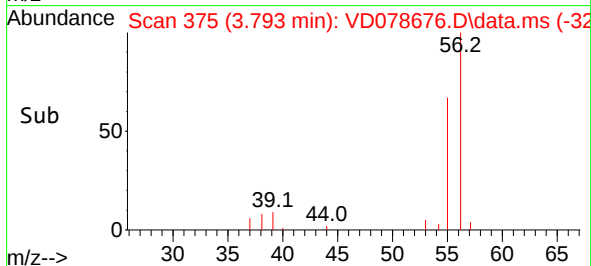
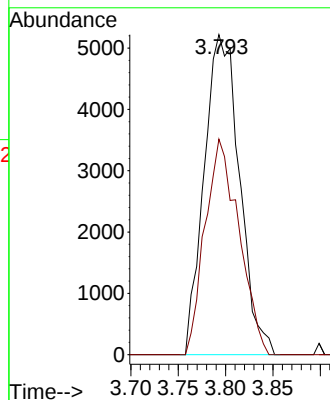
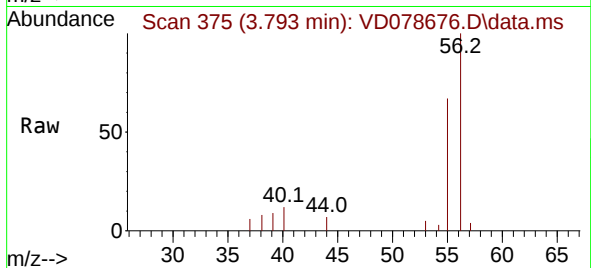
55 64.7 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#14

Allyl chloride

Concen: 60.721 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

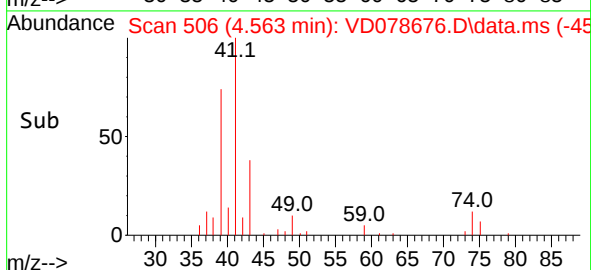
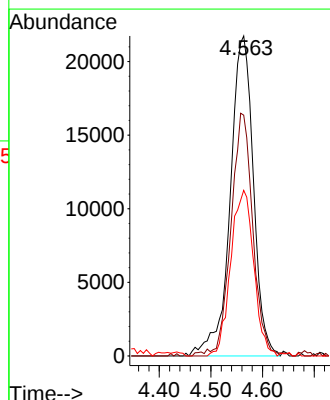
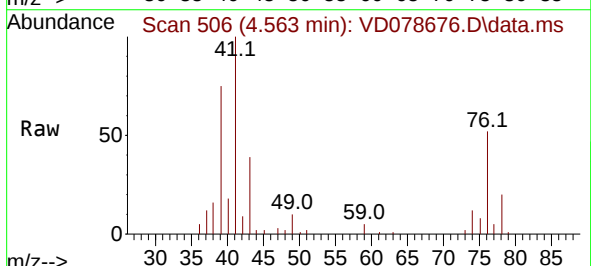
Tgt Ion: 41 Resp: 67765

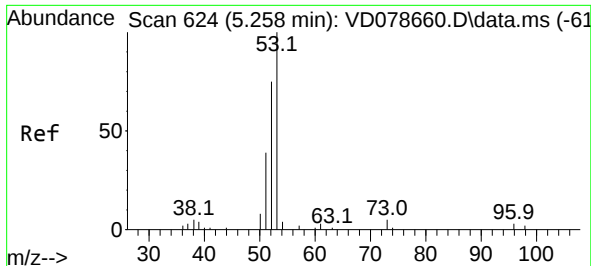
Ion Ratio Lower Upper

41 100

39 71.7 57.8 86.6

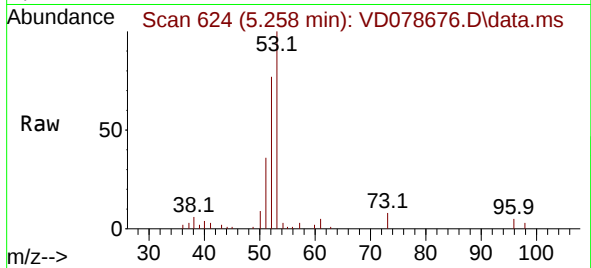
76 51.2 44.8 67.2





#15
Acrylonitrile
Concen: 318.230 ug/l
RT: 5.258 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

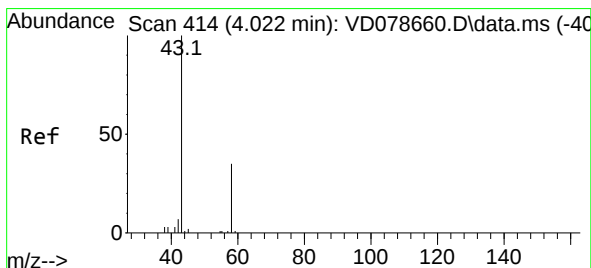
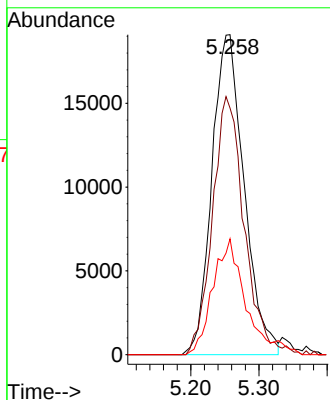
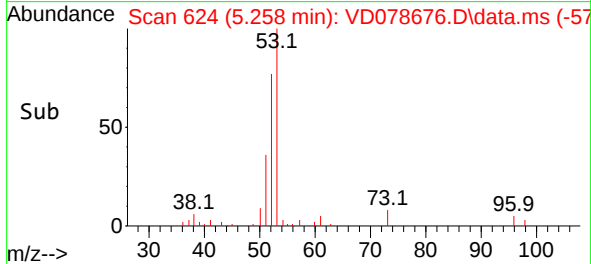
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 62792
Ion Ratio Lower Upper
53 100
52 79.4 61.9 92.9
51 37.1 29.0 43.4

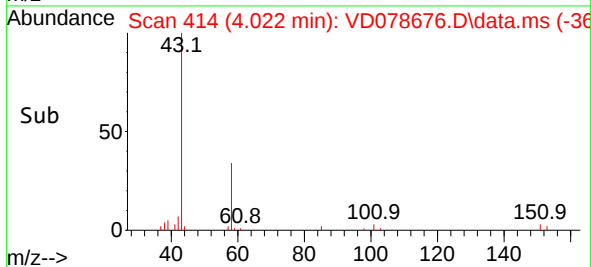
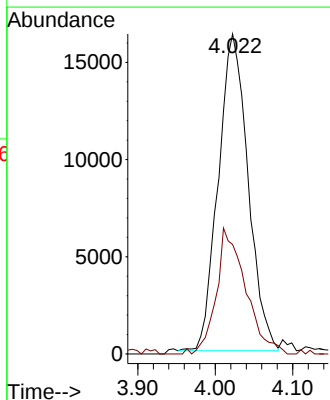
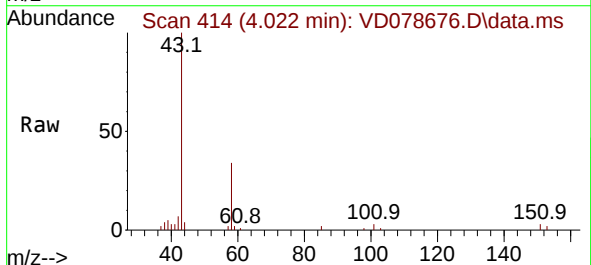
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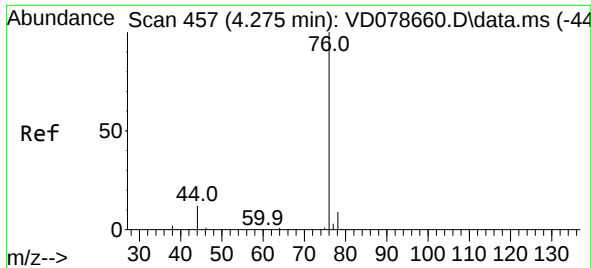
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#16
Acetone
Concen: 245.907 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion: 43 Resp: 43562
Ion Ratio Lower Upper
43 100
58 34.5 28.2 42.4





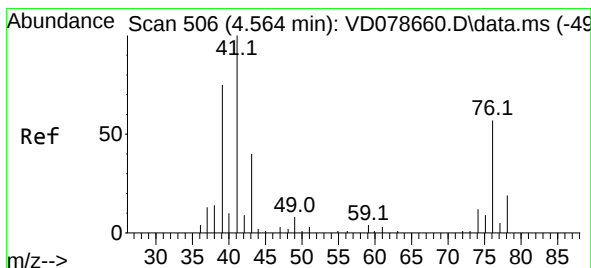
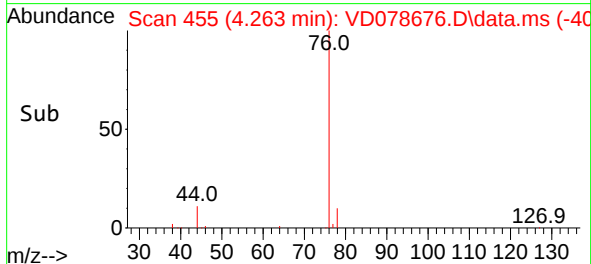
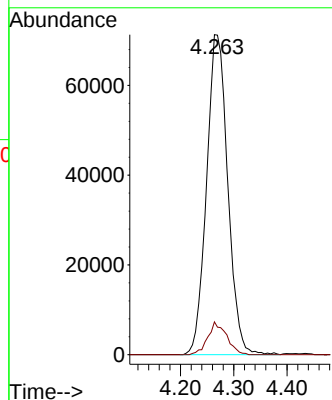
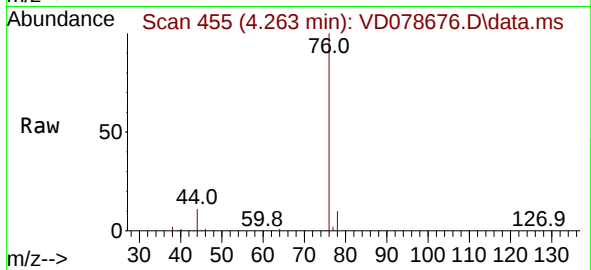
#17
Carbon Disulfide
Concen: 60.140 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 197189
Ion Ratio Lower Upper
76 100
78 10.3 7.3 10.9

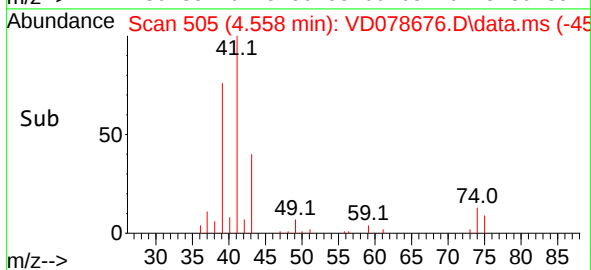
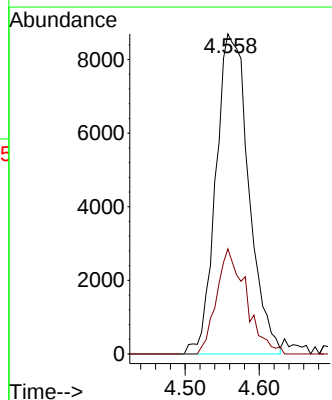
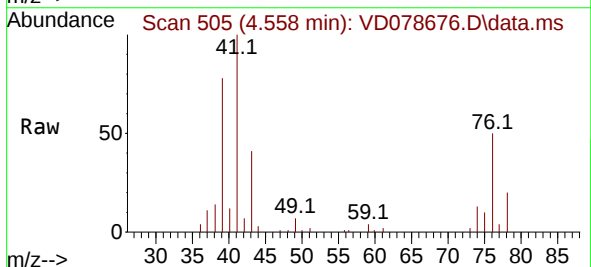
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#18
Methyl Acetate
Concen: 70.354 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

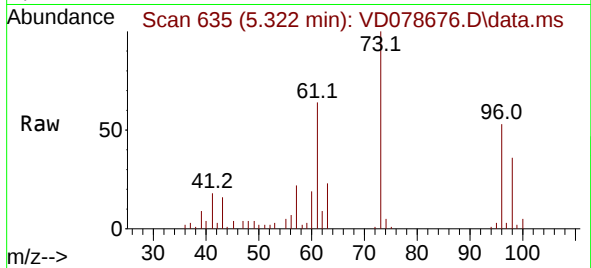
Tgt Ion: 43 Resp: 26747
Ion Ratio Lower Upper
43 100
74 29.8 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 62.456 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

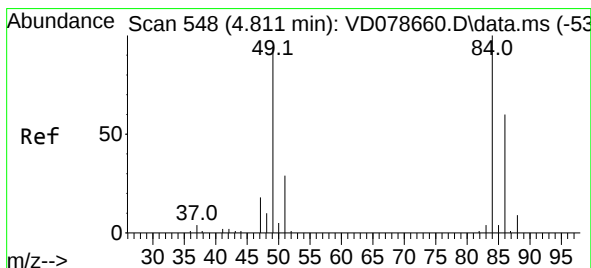
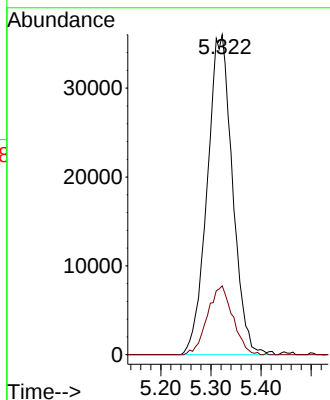
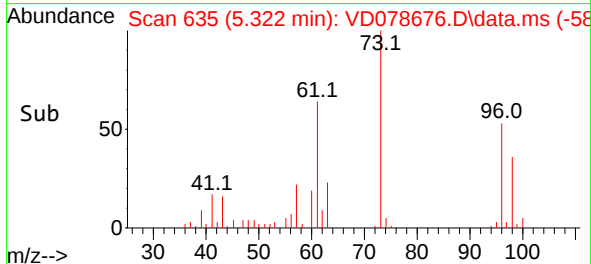
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 125974
Ion Ratio Lower Upper
73 100
57 21.5 16.4 24.6

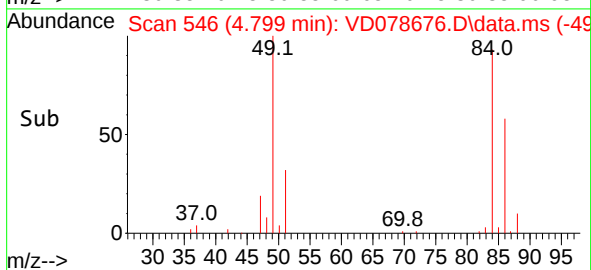
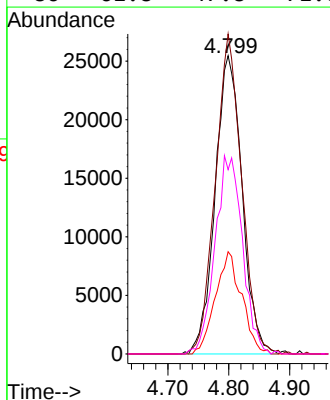
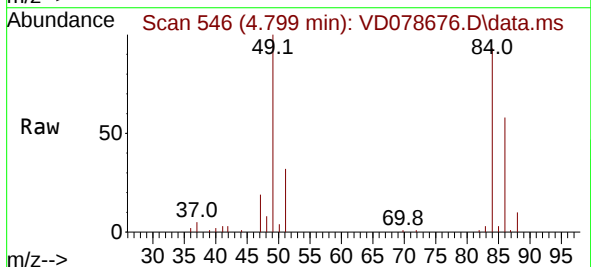
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#20
Methylene Chloride
Concen: 66.589 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.012 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion: 84 Resp: 78470
Ion Ratio Lower Upper
84 100
49 107.3 75.6 113.4
51 34.3 23.4 35.0
86 61.8 47.8 71.6





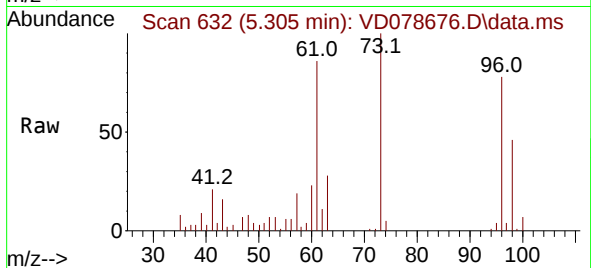
#21
trans-1,2-Dichloroethene
Concen: 61.177 ug/l
RT: 5.305 min Scan# 611
Delta R.T. -0.012 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

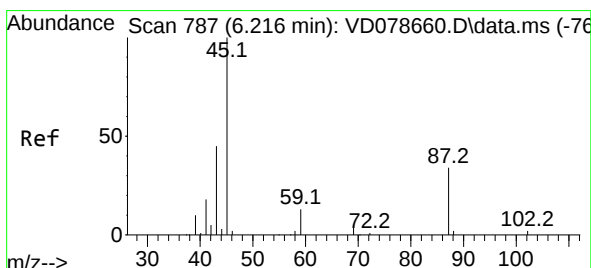
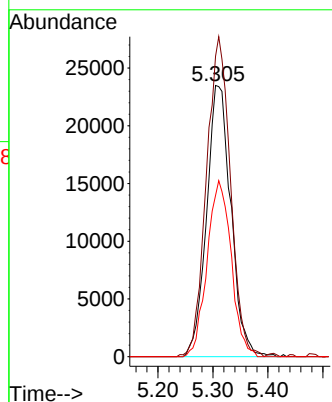
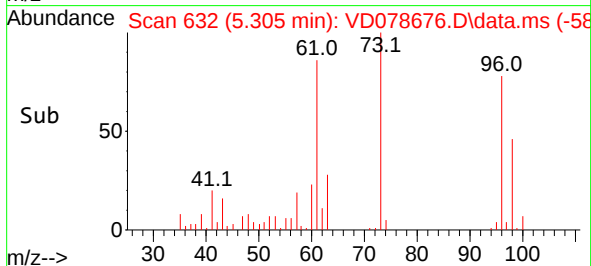


Tgt Ion: 96 Resp: 72199
Ion Ratio Lower Upper
96 100
61 110.8 96.1 144.1
98 59.4 48.9 73.3

Manual Integrations

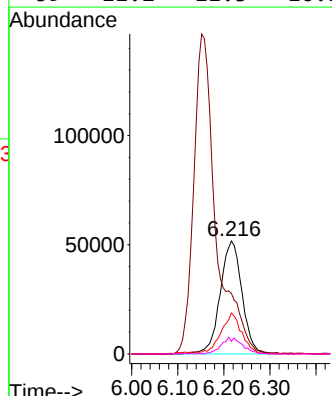
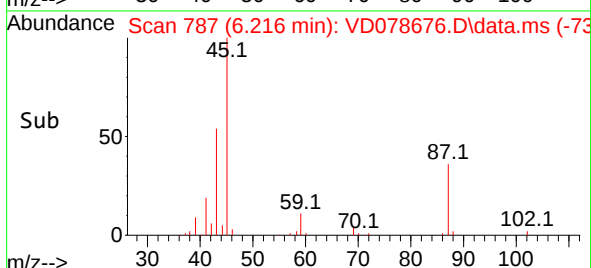
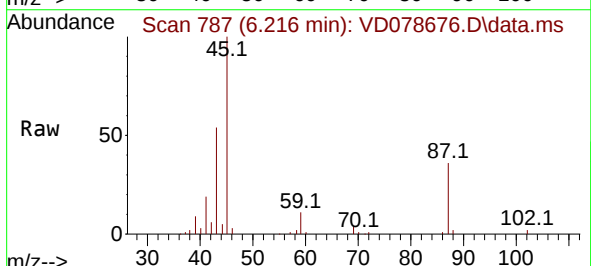
APPROVED

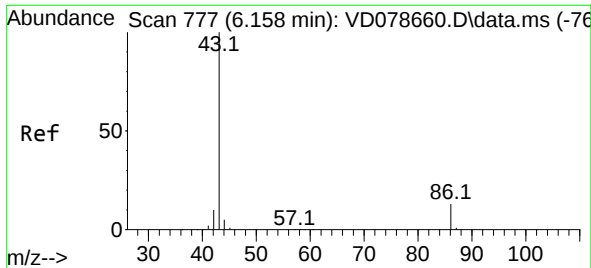
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#22
Diisopropyl ether
Concen: 66.731 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

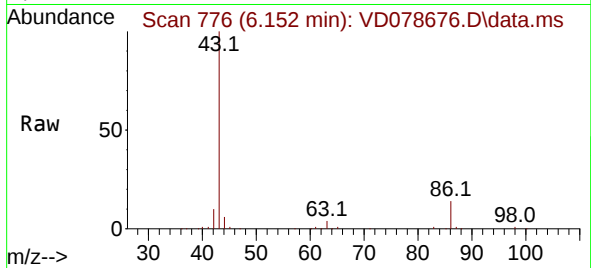
Tgt Ion: 45 Resp: 169318
Ion Ratio Lower Upper
45 100
43 53.2 44.3 66.5
87 36.0 28.3 42.5
59 11.2 11.3 16.9#





#23
 Vinyl Acetate
 Concen: 331.813 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.006 min
 Lab File: VD078676.D
 Acq: 14 Mar 2024 19:35

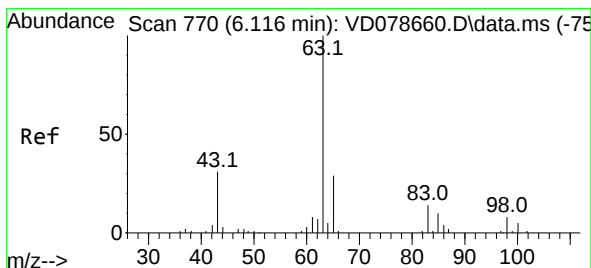
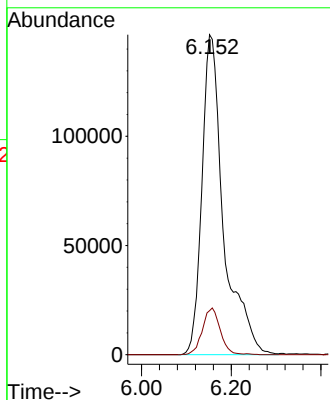
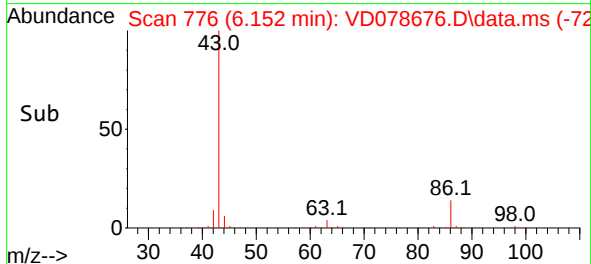
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



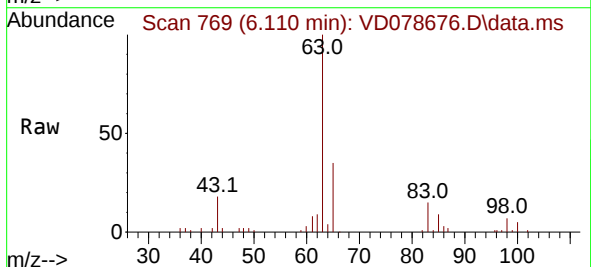
Tgt Ion: 43 Resp: 492470
 Ion Ratio Lower Upper
 43 100
 86 13.8 10.7 16.1

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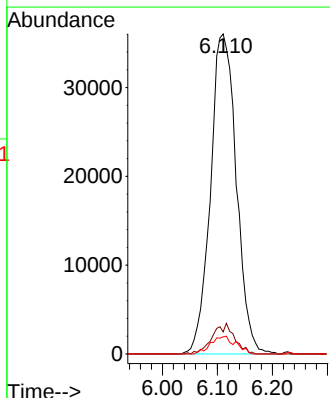
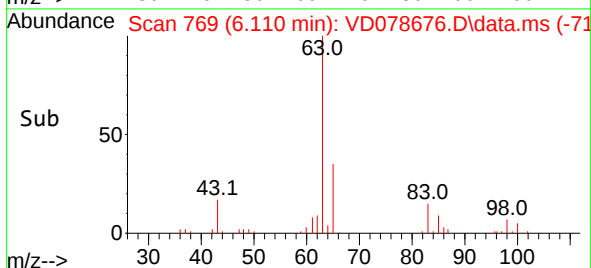
Reviewed By :Mahesh Dadoda 03/15/2024
 Supervised By :Semsettin Yesilyurt 03/15/2024

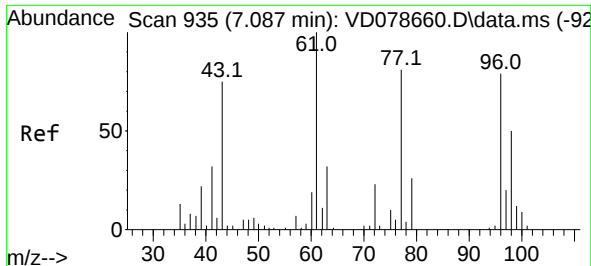


#24
 1,1-Dichloroethane
 Concen: 61.932 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD078676.D
 Acq: 14 Mar 2024 19:35



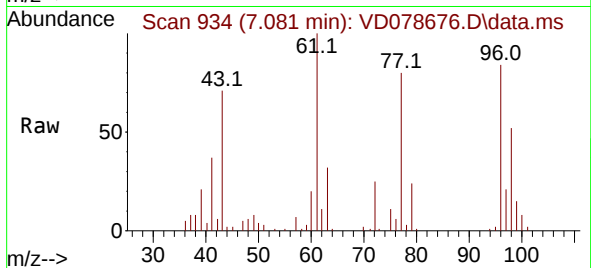
Tgt Ion: 63 Resp: 117814
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 11.9
 100 5.3 2.7 8.1





#25
2-Butanone
Concen: 297.346 ug/l
RT: 7.081 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

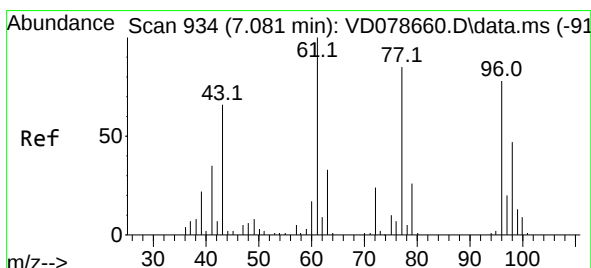
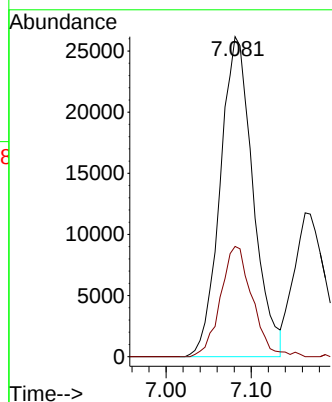
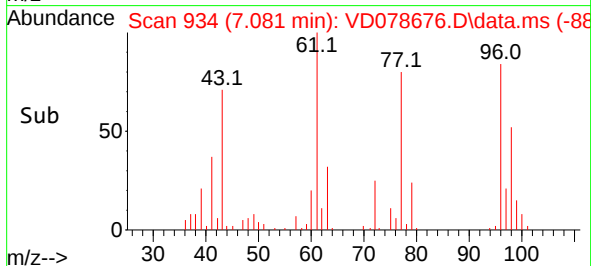
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



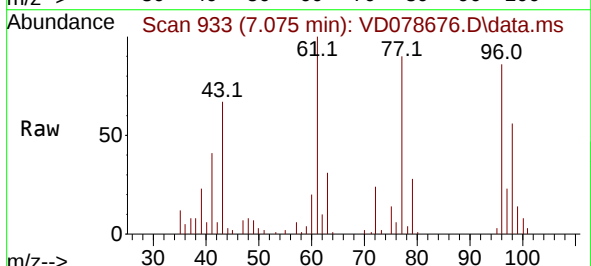
Tgt Ion: 43 Resp: 7003
Ion Ratio Lower Upper
43 100
72 34.4 25.0 37.6

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APPROVED

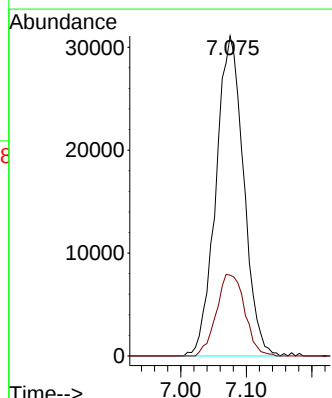
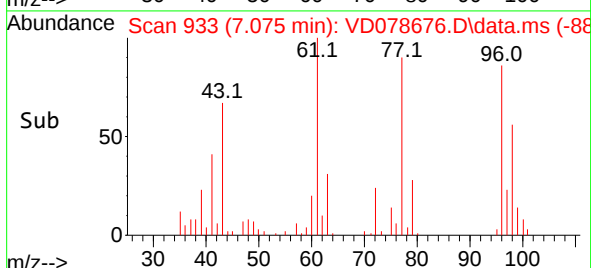
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

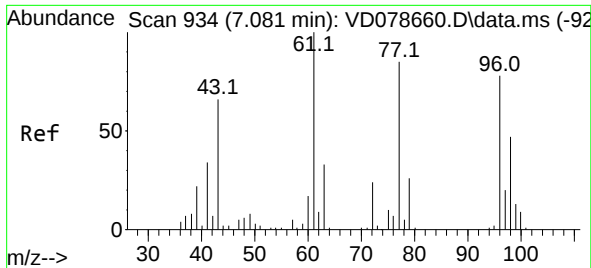


#26
2,2-Dichloropropane
Concen: 56.758 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



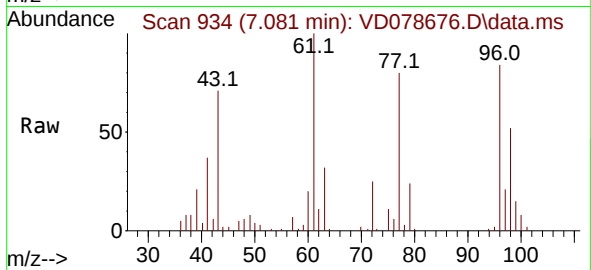
Tgt Ion: 77 Resp: 91351
Ion Ratio Lower Upper
77 100
97 26.0 12.4 37.0





#27
cis-1,2-Dichloroethene
Concen: 61.705 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

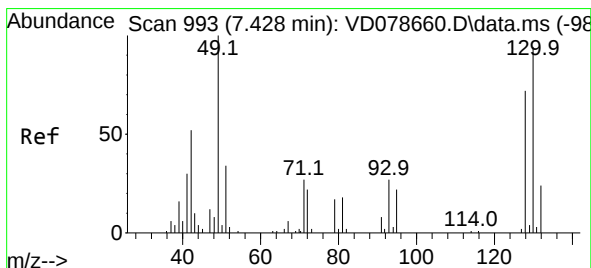
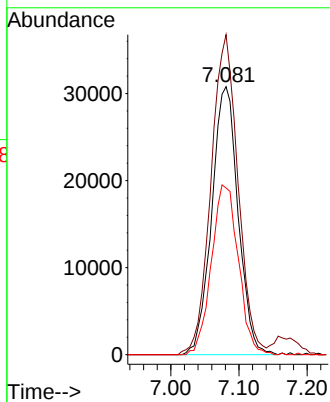
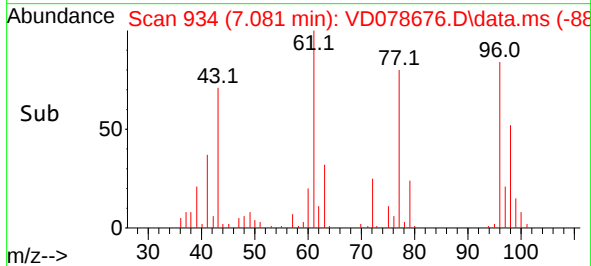
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 83058
Ion Ratio Lower Upper
96 100
61 121.9 0.0 245.0
98 64.5 0.0 126.6

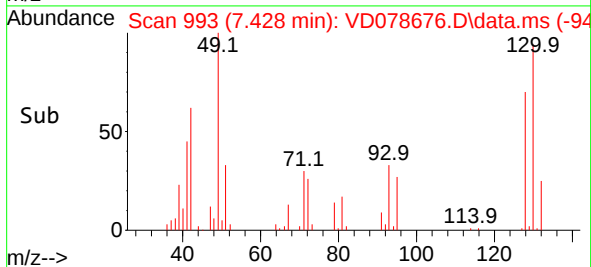
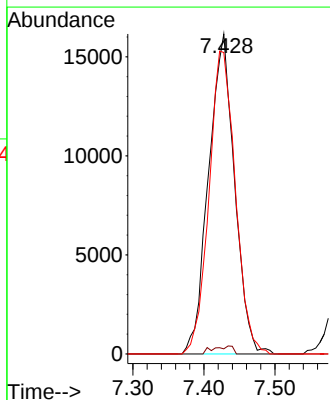
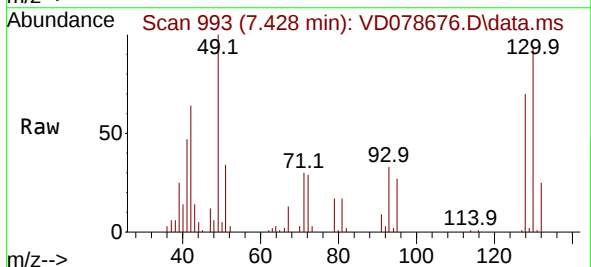
Manual Integrations
APPROVED

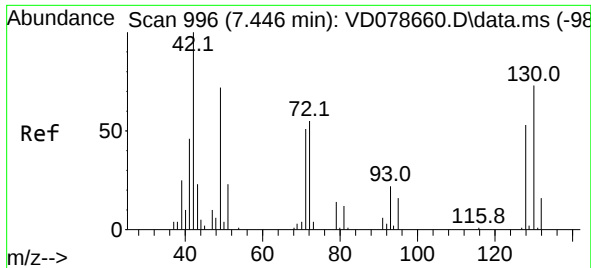
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#28
Bromochloromethane
Concen: 60.423 ug/l
RT: 7.428 min Scan# 993
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

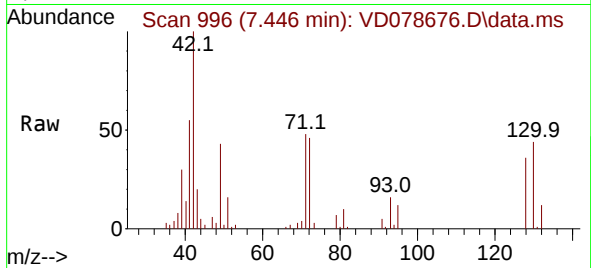
Tgt Ion: 49 Resp: 40979
Ion Ratio Lower Upper
49 100
129 1.9 0.0 6.2
130 95.9 77.1 115.7





#29
Tetrahydrofuran
Concen: 349.085 ug/l
RT: 7.446 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

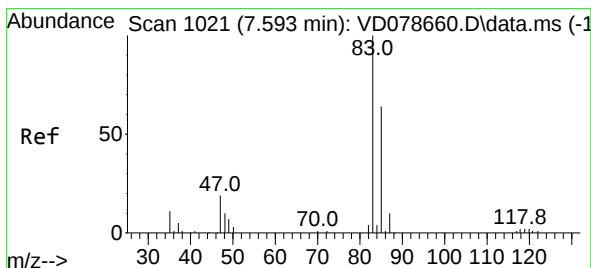
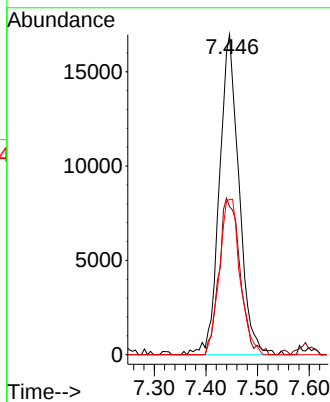
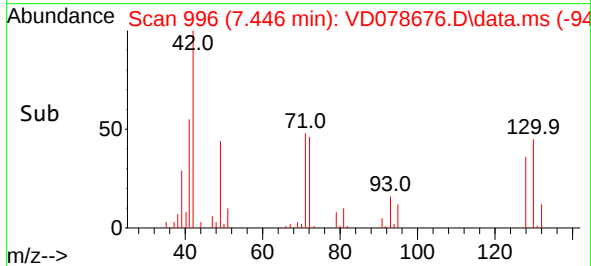
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 44718
Ion Ratio Lower Upper
42 100
72 52.5 43.8 65.6
71 51.0 42.0 63.0

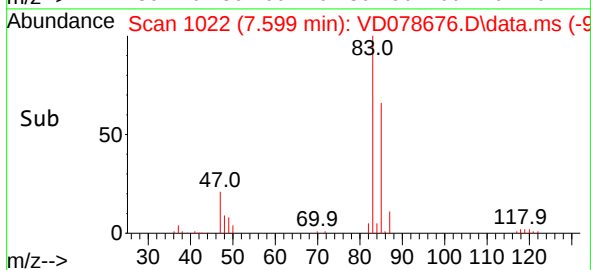
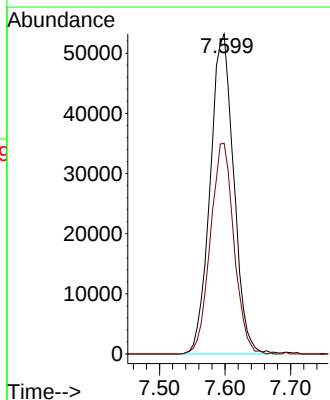
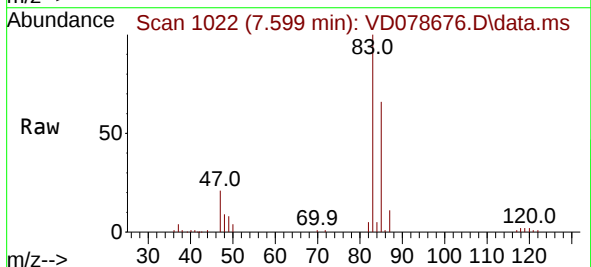
Manual Integrations
APPROVED

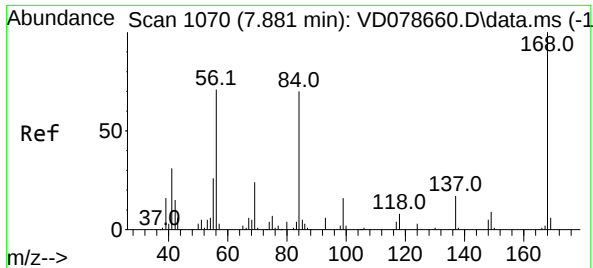
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#30
Chloroform
Concen: 62.572 ug/l
RT: 7.599 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

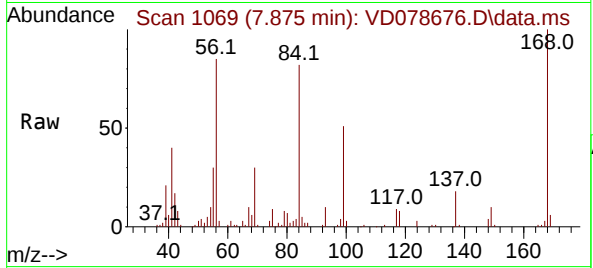
Tgt Ion: 83 Resp: 132718
Ion Ratio Lower Upper
83 100
85 65.9 51.2 76.8





#31
Cyclohexane
Concen: 57.509 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

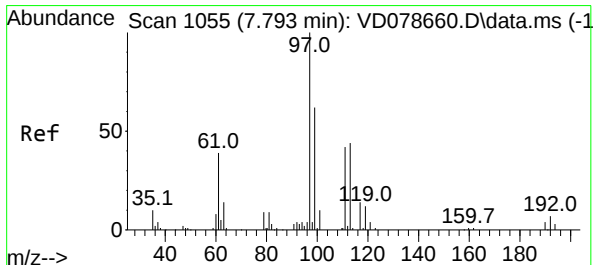
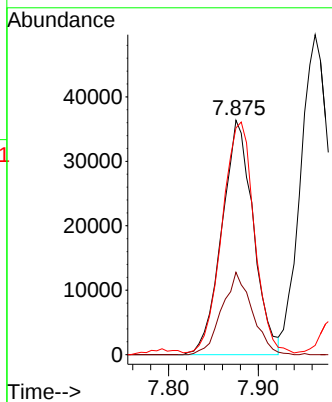
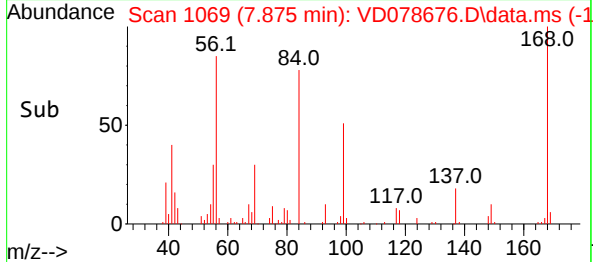
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



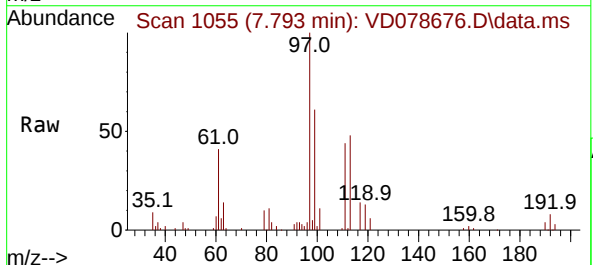
Tgt Ion: 56 Resp: 8855
Ion Ratio Lower Upper
56 100
69 35.1 26.6 40.0
84 94.9 79.4 119.2

Manual Integrations
APPROVED

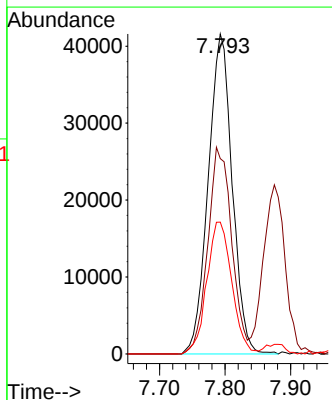
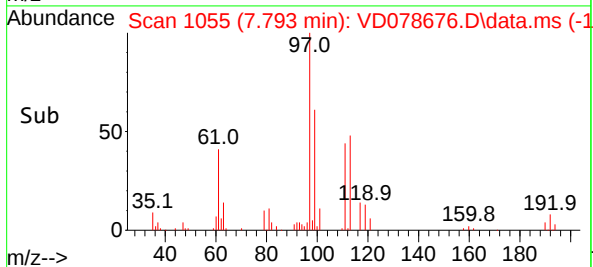
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

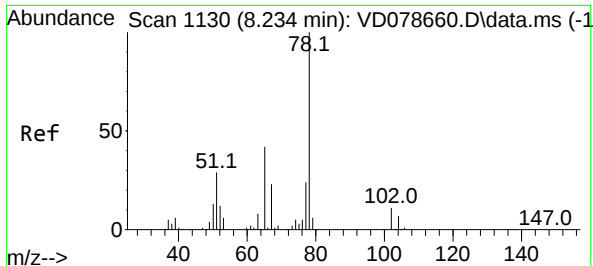


#32
1,1,1-Trichloroethane
Concen: 58.768 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



Tgt Ion: 97 Resp: 105758
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 42.9 33.0 49.6





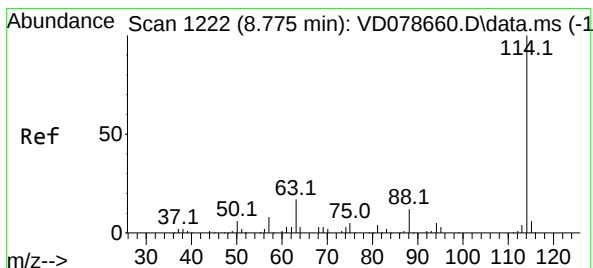
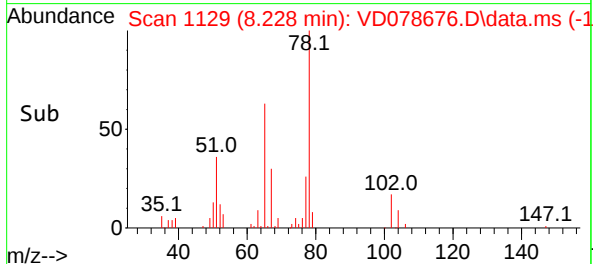
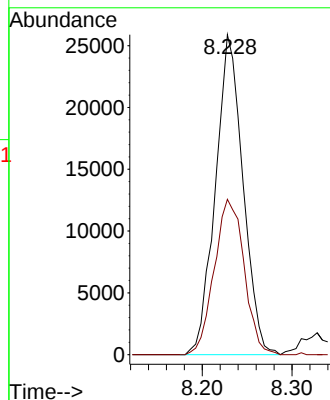
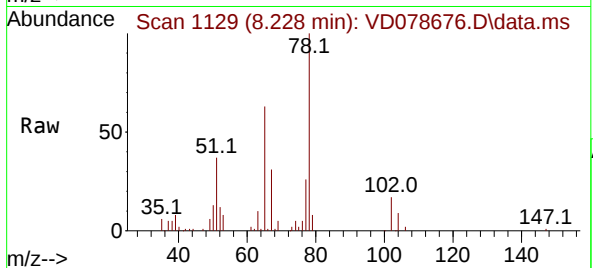
#33
1,2-Dichloroethane-d4
Concen: 60.189 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 65 Resp: 55139
Ion Ratio Lower Upper
65 100
67 52.7 0.0 110.2

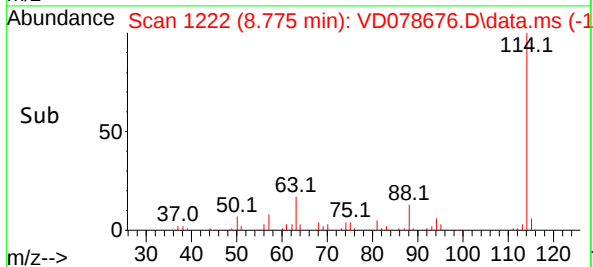
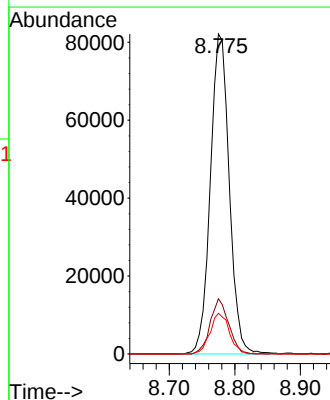
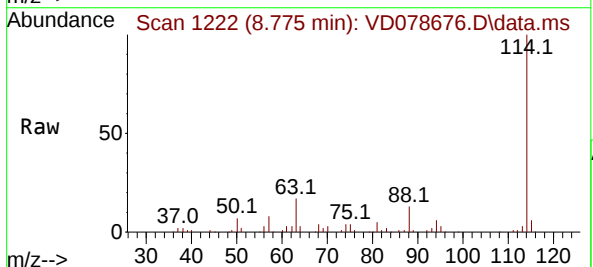
Manual Integrations
APPROVED

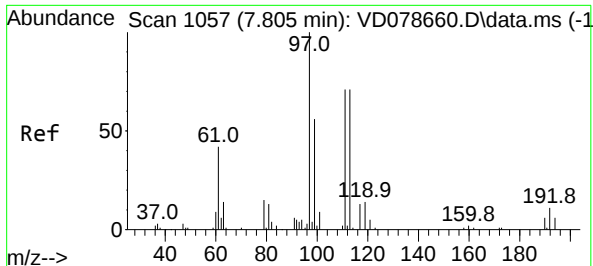
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion:114 Resp: 164440
Ion Ratio Lower Upper
114 100
63 17.3 0.0 33.4
88 12.7 0.0 24.6





#35

Dibromofluoromethane

Concen: 58.287 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

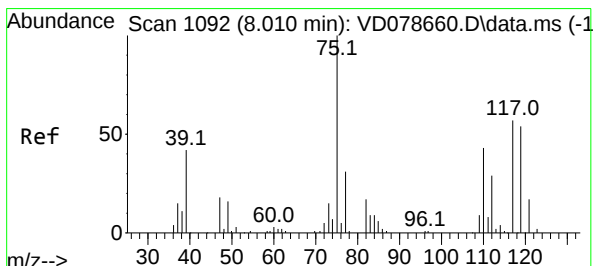
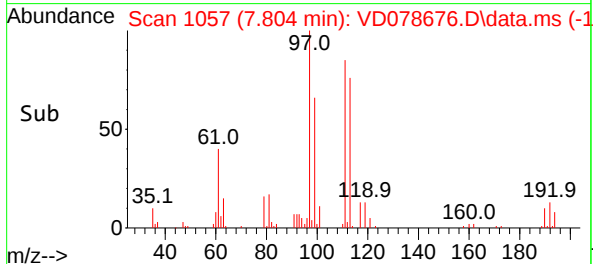
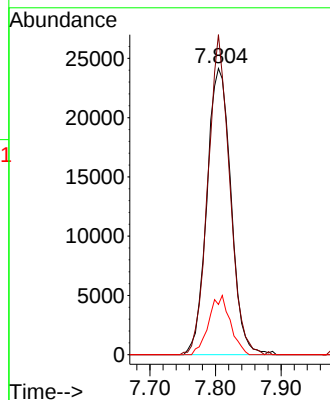
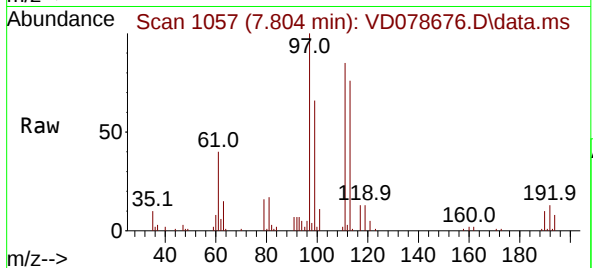
Tgt Ion: 113 Resp: 6171

Ion	Ratio	Lower	Upper
113	100		
111	100.6	81.9	122.9
192	18.4	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#36

1,1-Dichloropropene

Concen: 63.519 ug/l

RT: 8.004 min Scan# 1091

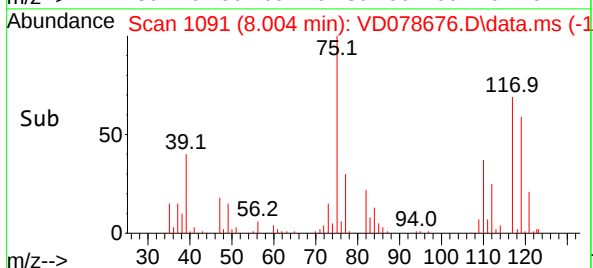
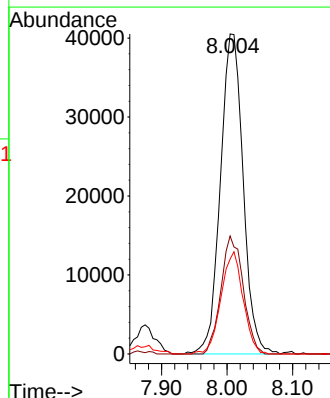
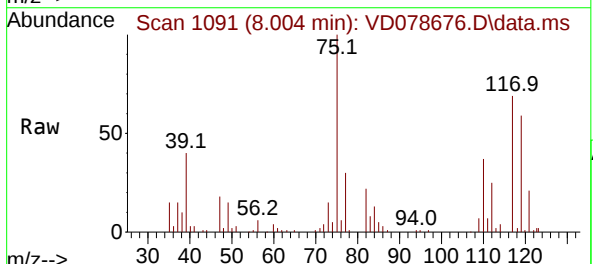
Delta R.T. -0.006 min

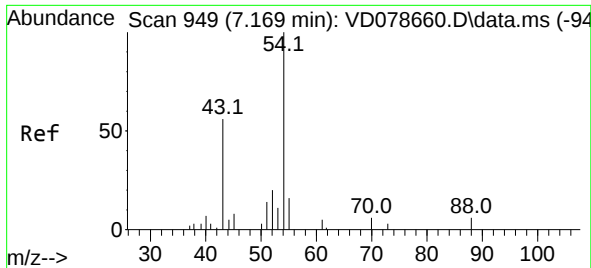
Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Tgt Ion: 75 Resp: 97575

Ion	Ratio	Lower	Upper
75	100		
110	36.1	19.1	57.1
77	31.0	25.4	38.2





#37

Ethyl Acetate

Concen: 63.061 ug/l

RT: 7.163 min Scan# 949

Delta R.T. -0.006 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

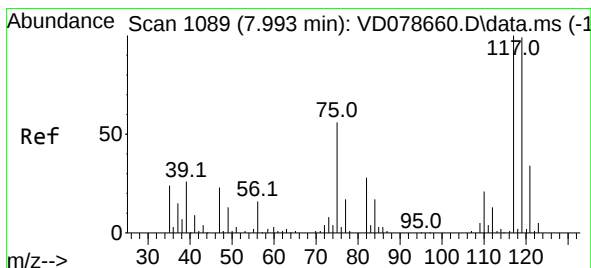
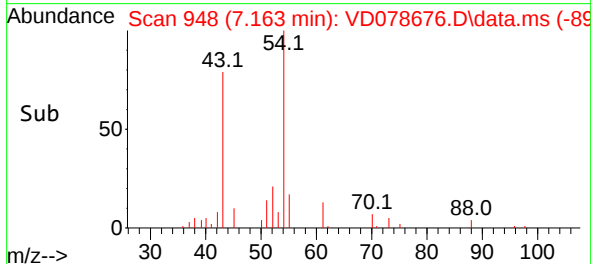
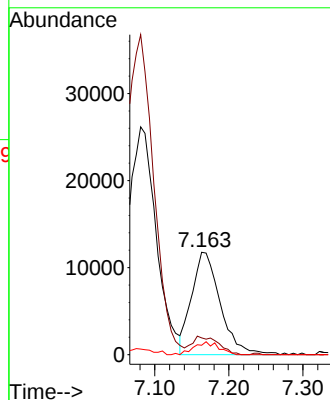
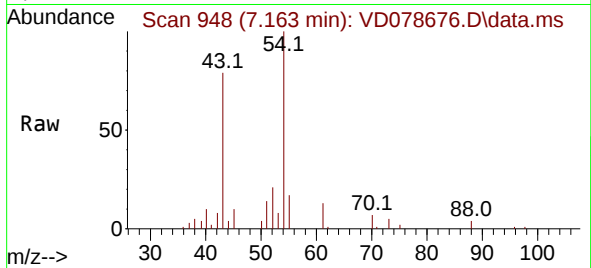
VSTDCCC050EC

Tgt Ion:	43	Resp:	3164
Ion Ratio	Lower	Upper	
43	100		
61	16.5	14.6	21.8
70	10.7	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#38

Carbon Tetrachloride

Concen: 60.286 ug/l

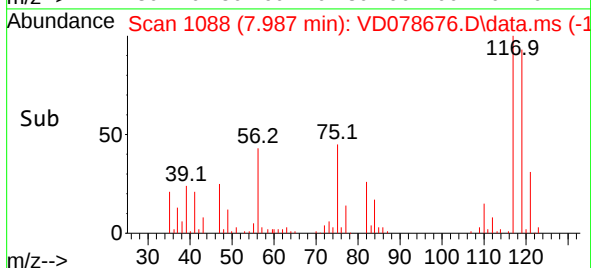
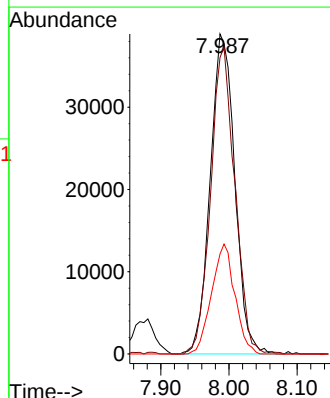
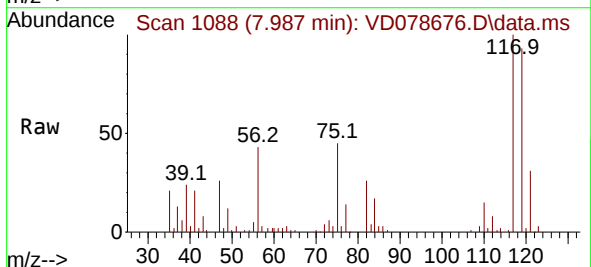
RT: 7.987 min Scan# 1088

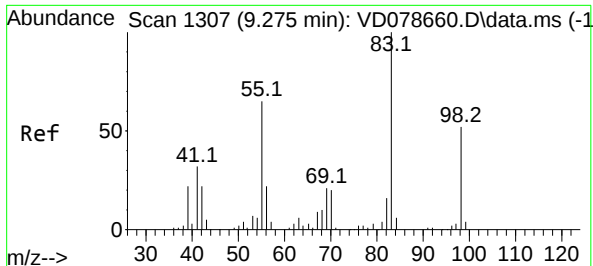
Delta R.T. -0.006 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Tgt Ion:	117	Resp:	97632
Ion Ratio	Lower	Upper	
117	100		
119	92.7	79.2	118.8
121	31.2	26.8	40.2





#39

Methylcyclohexane

Concen: 62.417 ug/l

RT: 9.275 min Scan# 11122

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 11122

Ion Ratio Lower Upper

83 100

55 60.3 51.7 77.5

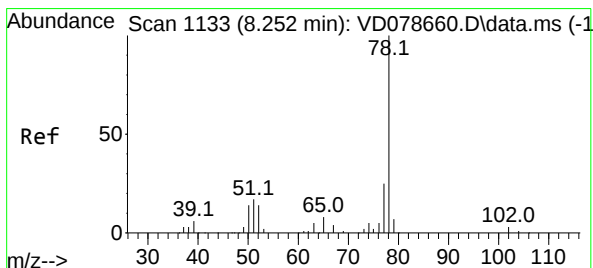
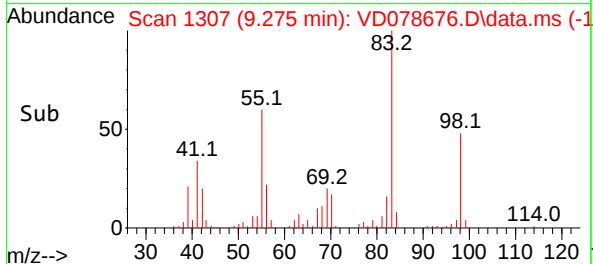
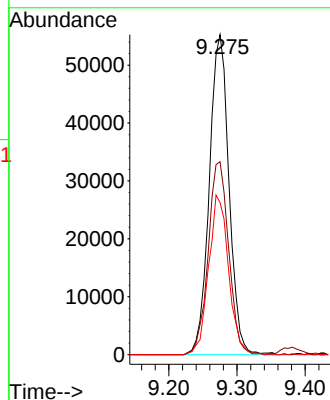
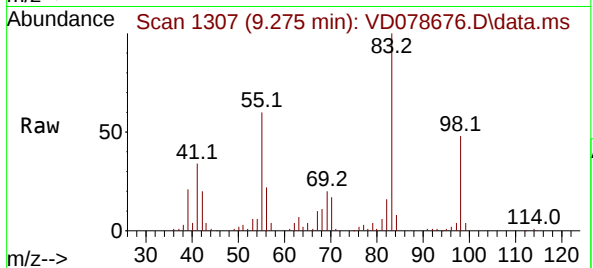
98 47.6 41.4 62.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#40

Benzene

Concen: 63.534 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. -0.000 min

Lab File: VD078676.D

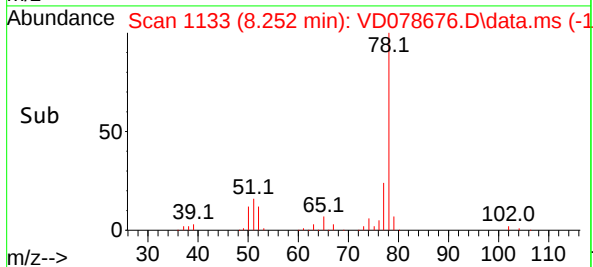
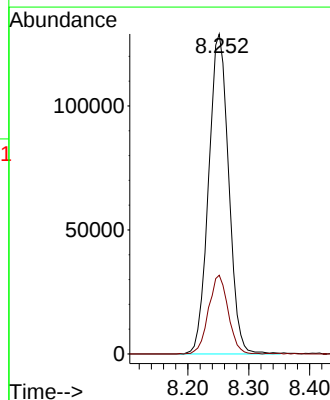
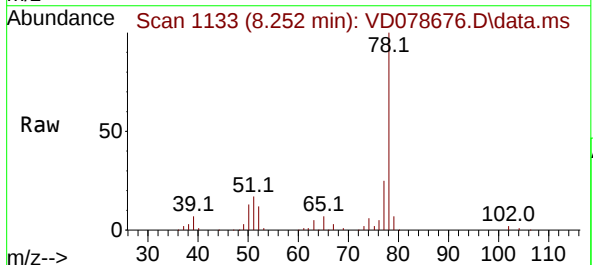
Acq: 14 Mar 2024 19:35

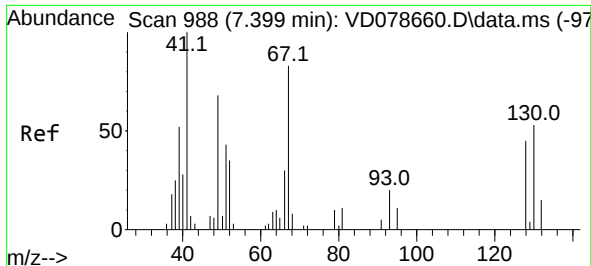
Tgt Ion: 78 Resp: 295028

Ion Ratio Lower Upper

78 100

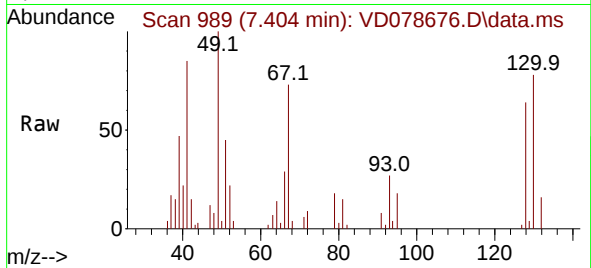
77 24.4 20.4 30.6





#41
Methacrylonitrile
Concen: 67.930 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

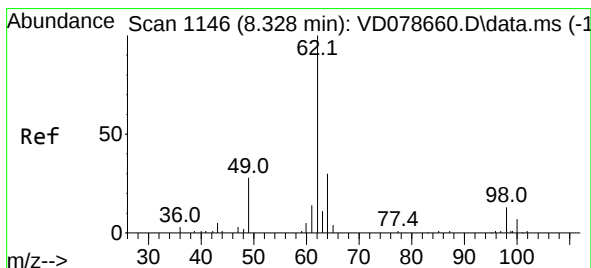
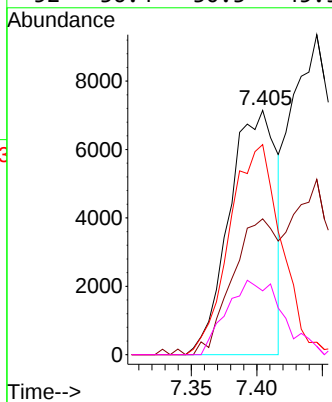
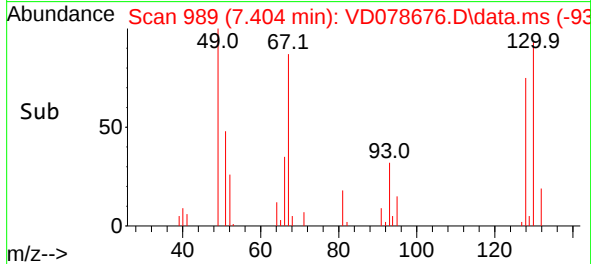
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



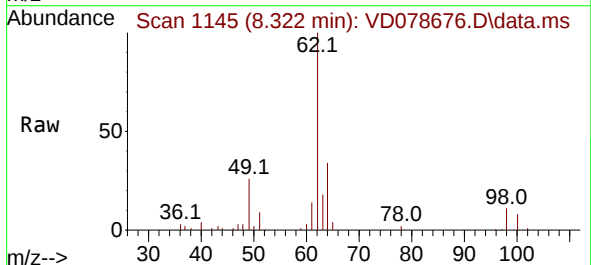
Tgt Ion: 41 Resp: 1786
Ion Ratio Lower Upper
41 100
39 52.9 39.8 59.6
67 94.5 83.5 125.3
52 36.4 30.3 45.5

Manual Integrations
APPROVED

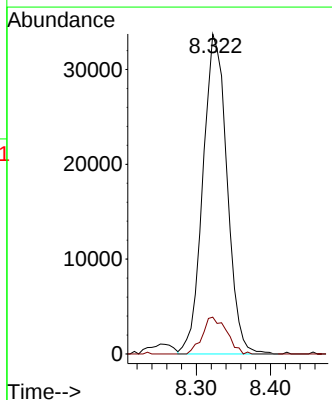
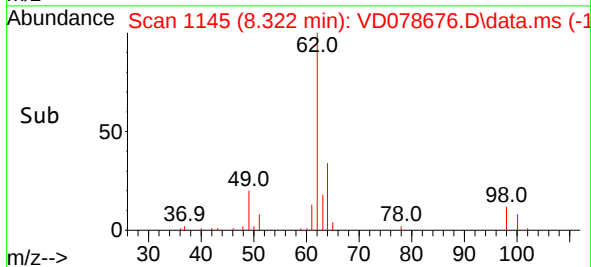
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

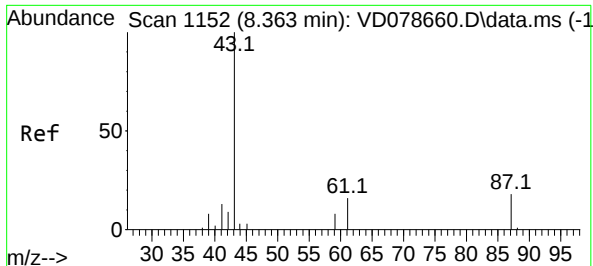


#42
1,2-Dichloroethane
Concen: 67.361 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



Tgt Ion: 62 Resp: 76282
Ion Ratio Lower Upper
62 100
98 11.6 0.0 23.8





#43

Isopropyl Acetate

Concen: 65.368 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078676.D

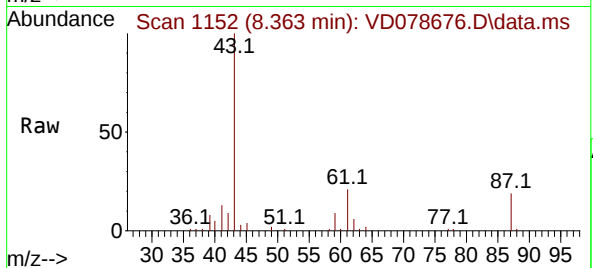
Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

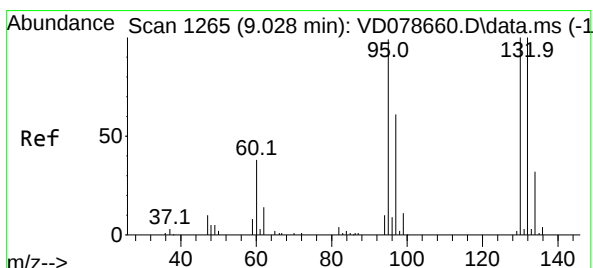
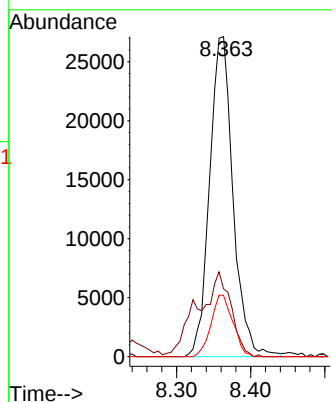
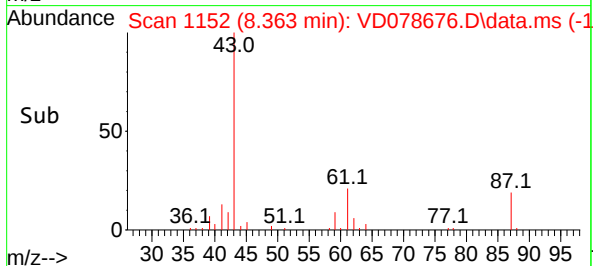


Tgt Ion: 43	Resp: 5965
Ion Ratio	Lower Upper
43	100
61	24.8 30.1 45.1
87	17.8 14.4 21.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#44

Trichloroethene

Concen: 60.939 ug/l

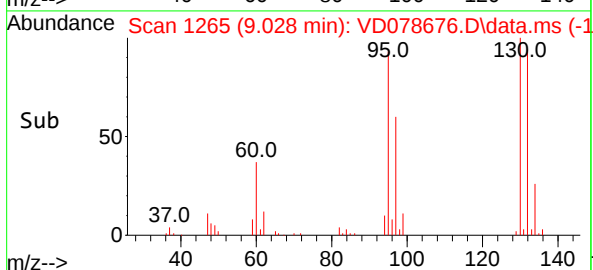
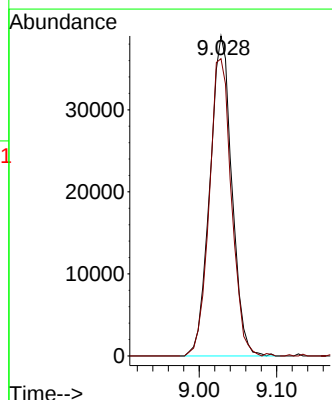
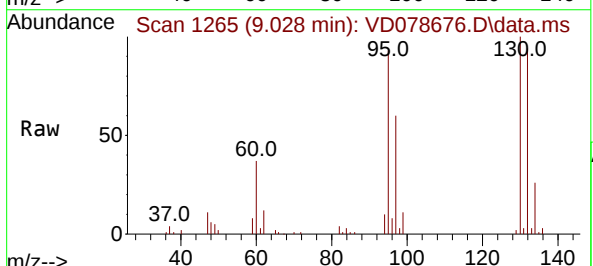
RT: 9.028 min Scan# 1265

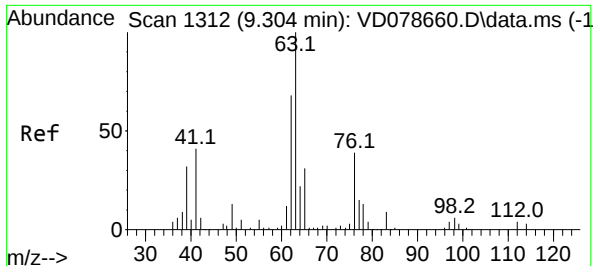
Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Tgt Ion:130	Resp: 76795
Ion Ratio	Lower Upper
130	100
95	92.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 65.222 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 71840

Ion Ratio Lower Upper

63 100

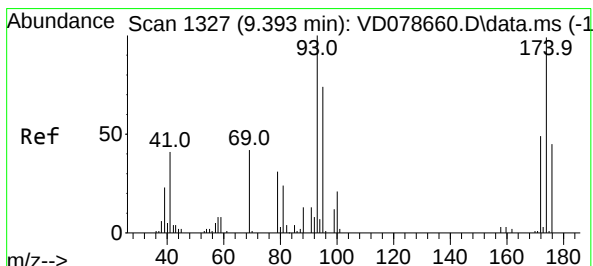
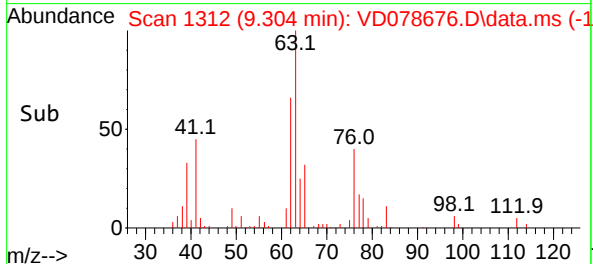
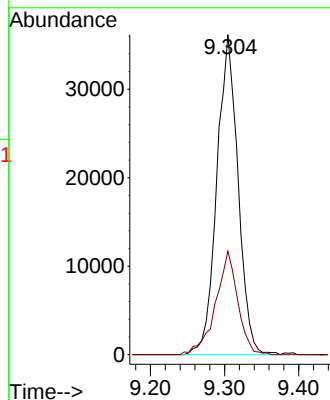
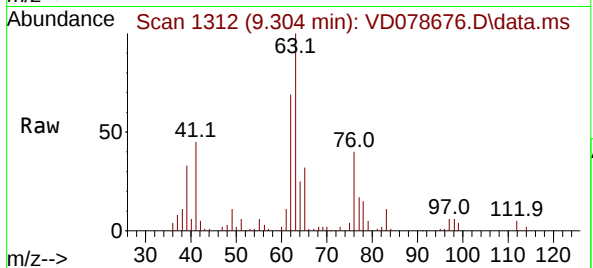
65 32.4 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#46

Dibromomethane

Concen: 65.060 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

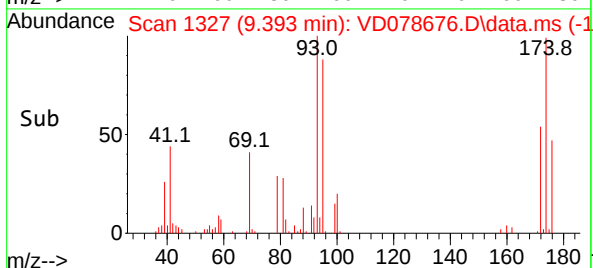
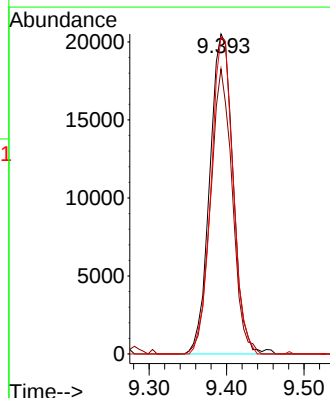
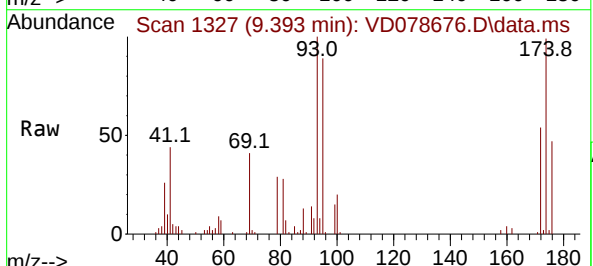
Tgt Ion: 93 Resp: 42961

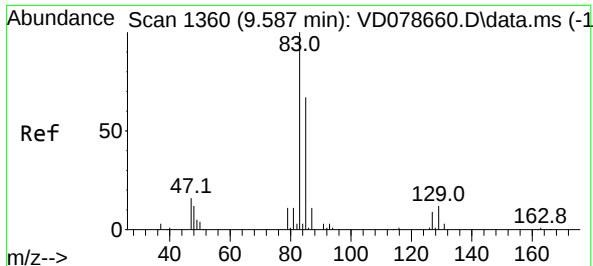
Ion Ratio Lower Upper

93 100

95 83.1 67.3 100.9

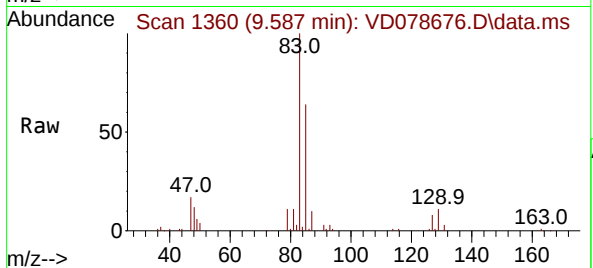
174 93.6 80.9 121.3





#47
Bromodichloromethane
Concen: 66.260 ug/l
RT: 9.587 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

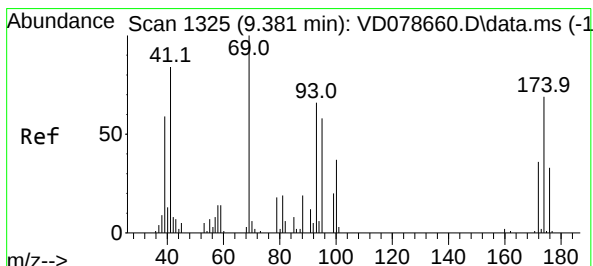
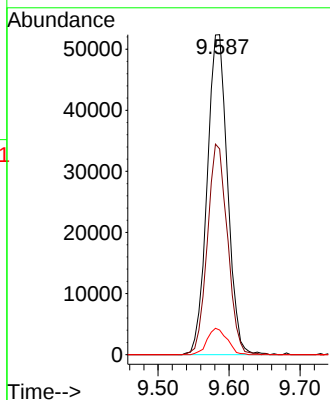
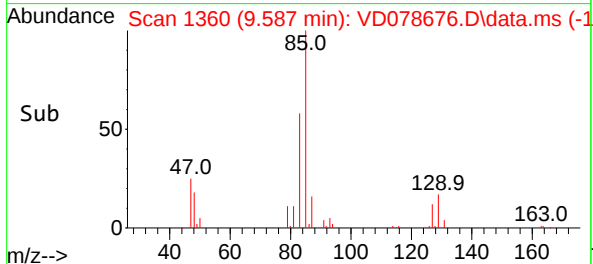
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 104159
Ion Ratio Lower Upper
83 100
85 64.3 54.0 81.0
127 7.7 7.1 10.7

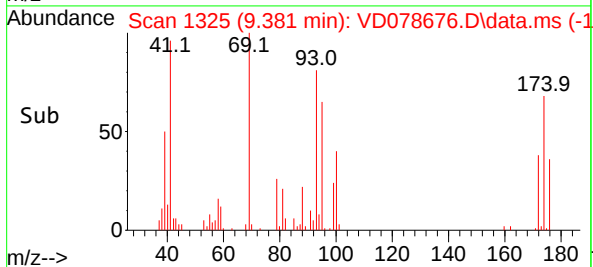
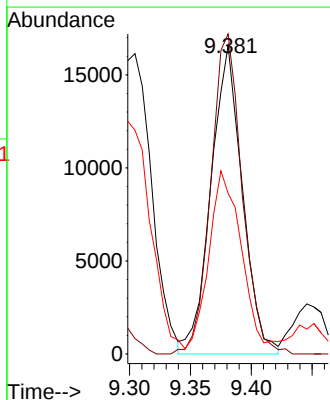
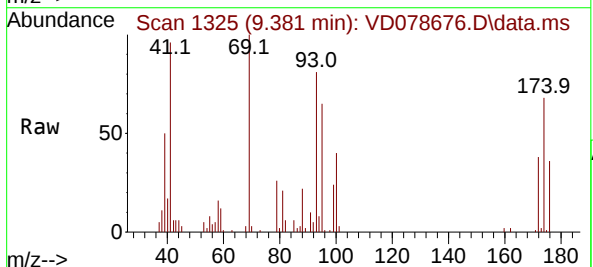
Manual Integrations
APPROVED

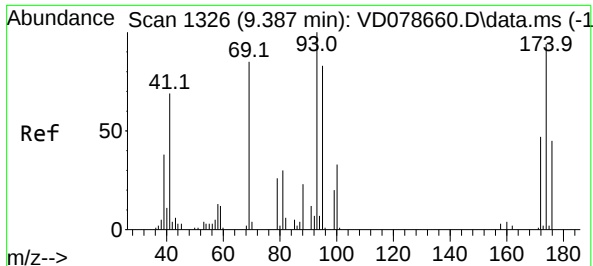
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#48
Methyl methacrylate
Concen: 66.976 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion: 41 Resp: 29784
Ion Ratio Lower Upper
41 100
69 103.1 88.3 132.5
39 59.4 46.6 69.8





#49

1,4-Dioxane

Concen: 1291.142 ug/l

RT: 9.387 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078676.D

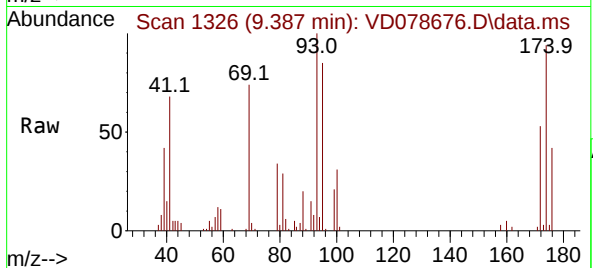
Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



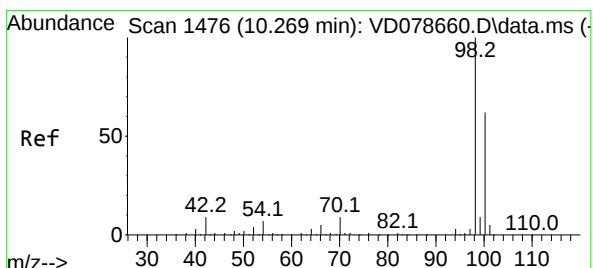
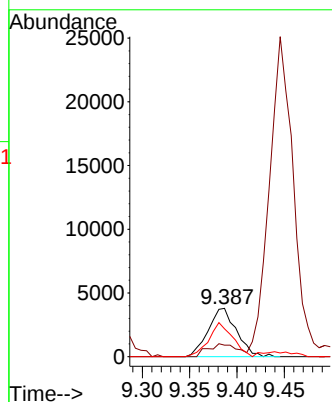
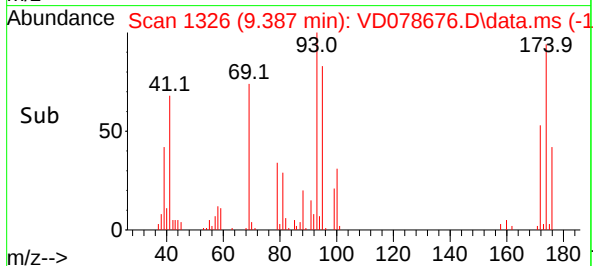
Tgt Ion:	88	Resp:	7894
Ion	Ratio	Lower	Upper
88	100		
43	27.4	23.2	34.8
58	58.9	51.0	76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#50

Toluene-d8

Concen: 57.849 ug/l

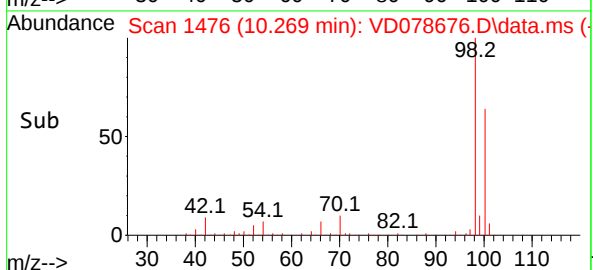
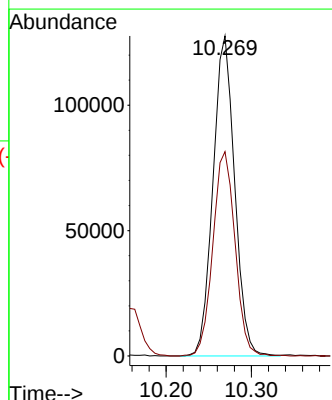
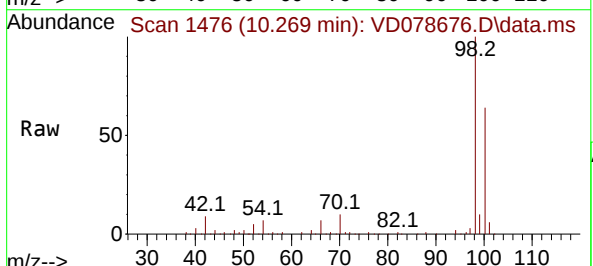
RT: 10.269 min Scan# 1476

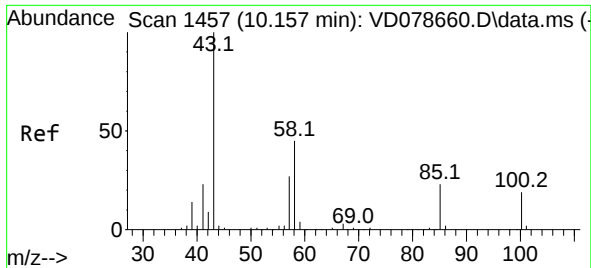
Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Tgt Ion:	98	Resp:	225251
Ion	Ratio	Lower	Upper
98	100		
100	65.4	50.5	75.7





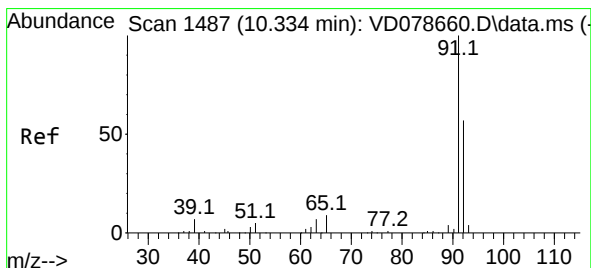
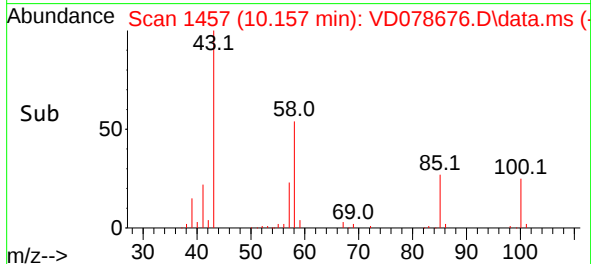
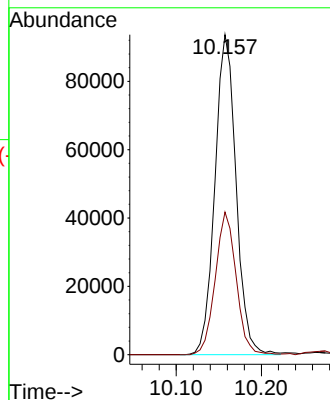
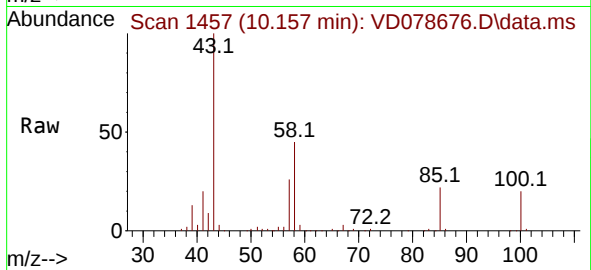
#51
4-Methyl-2-Pentanone
Concen: 339.265 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 161874
Ion Ratio Lower Upper
43 100
58 44.0 36.4 54.6

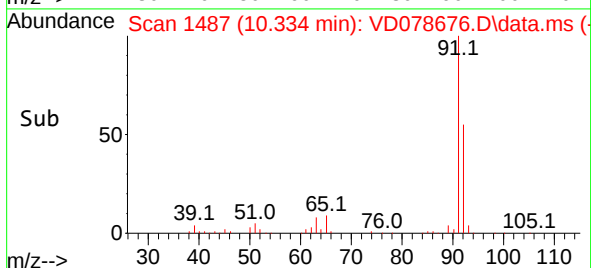
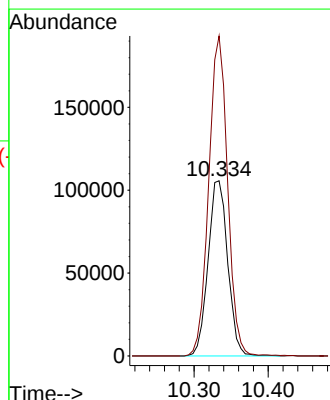
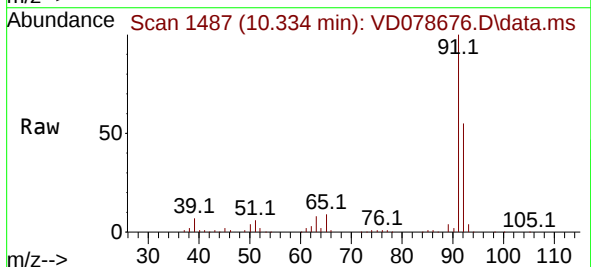
Manual Integrations
APPROVED

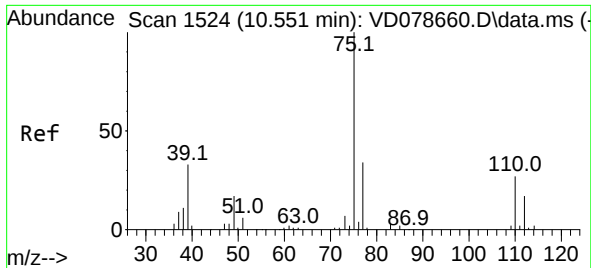
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#52
Toluene
Concen: 65.055 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion: 92 Resp: 194489
Ion Ratio Lower Upper
92 100
91 175.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 64.215 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

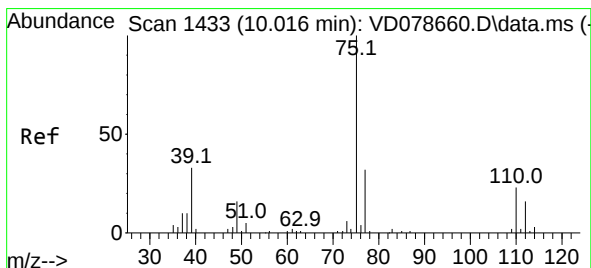
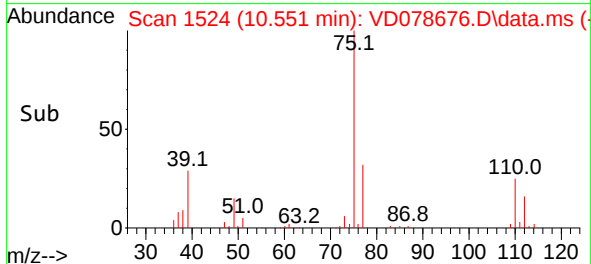
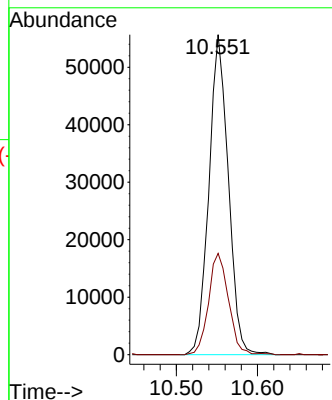
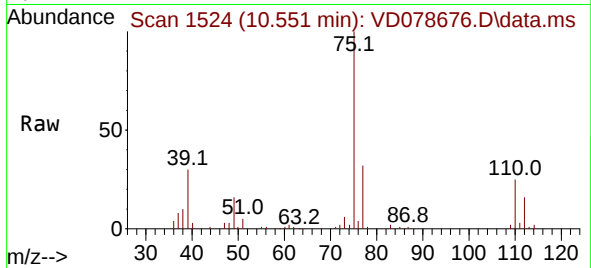
VSTDCCC050EC

Tgt Ion: 75 Resp: 92294
Ion Ratio Lower Upper
75 100
77 31.6 27.1 40.7

Manual Integrations

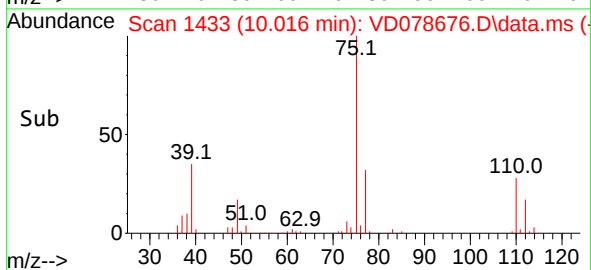
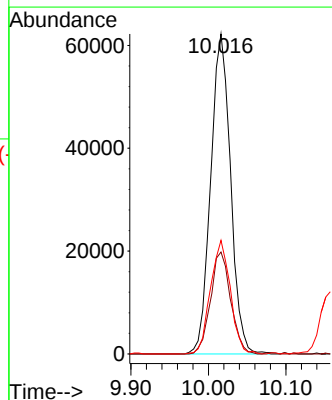
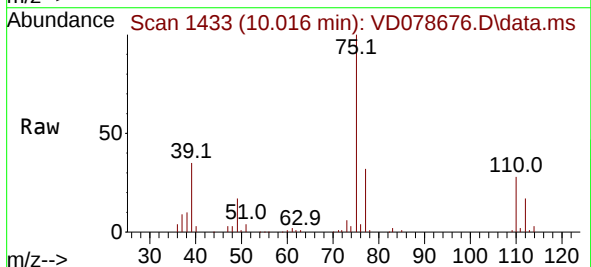
APPROVED

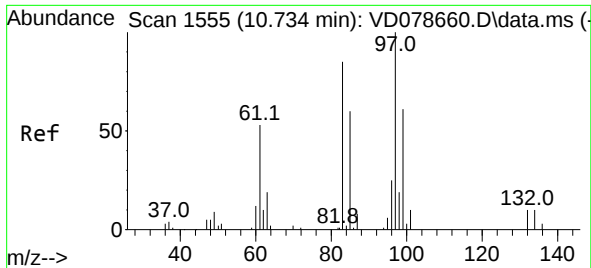
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#54
cis-1,3-Dichloropropene
Concen: 64.287 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

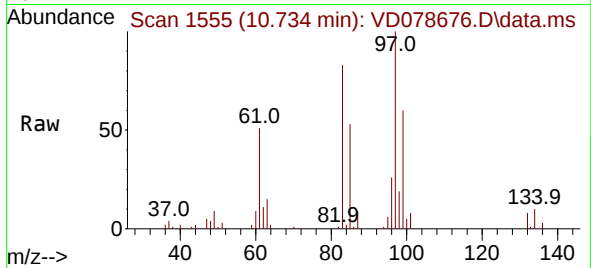
Tgt Ion: 75 Resp: 111076
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 35.5 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 66.273 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

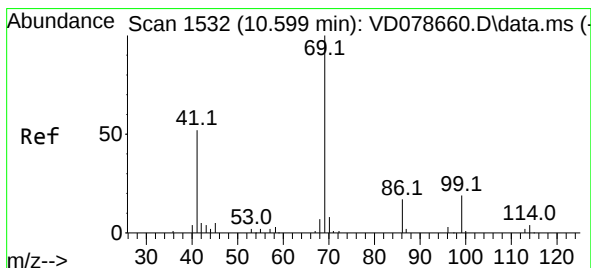
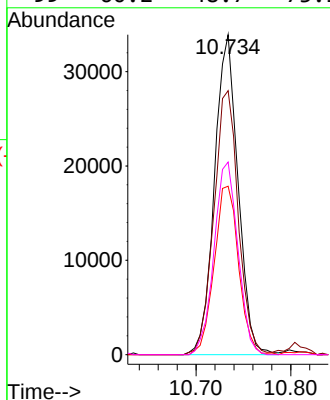
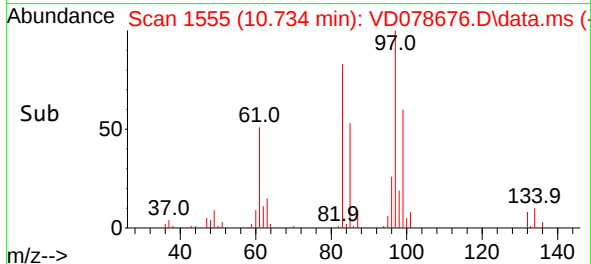
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



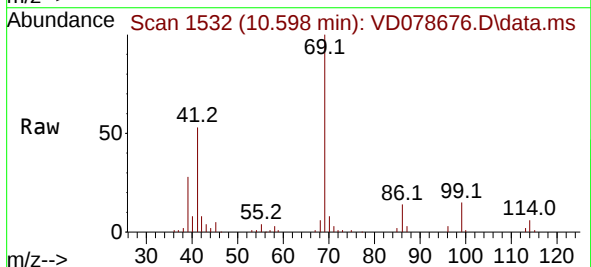
Tgt Ion: 97 Resp: 5860
Ion Ratio Lower Upper
97 100
83 82.5 68.1 102.1
85 52.7 48.2 72.2
99 60.2 48.7 73.1

Manual Integrations
APPROVED

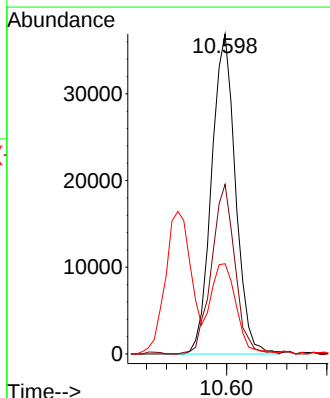
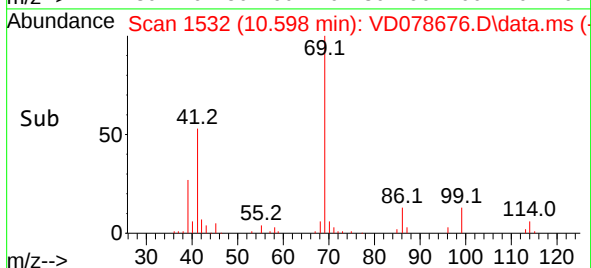
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

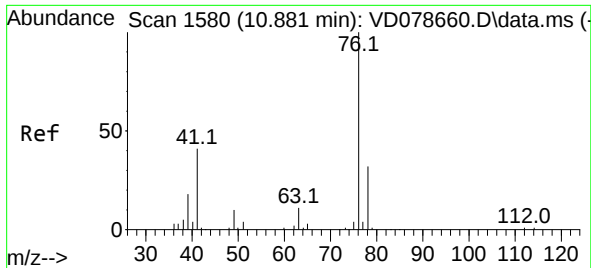


#56
Ethyl methacrylate
Concen: 68.881 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



Tgt Ion: 69 Resp: 61060
Ion Ratio Lower Upper
69 100
41 51.9 40.9 61.3
39 29.2 25.5 38.3





#57

1,3-Dichloropropane

Concen: 64.829 ug/l

RT: 10.881 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 92500

Ion Ratio Lower Upper

76 100

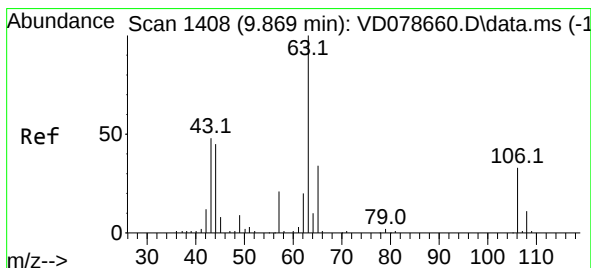
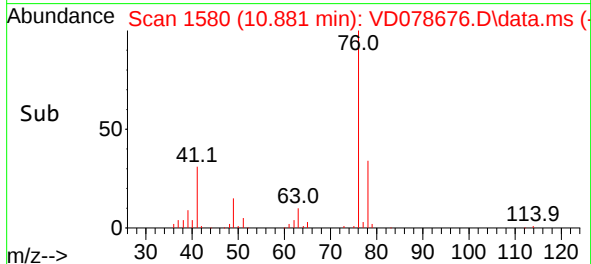
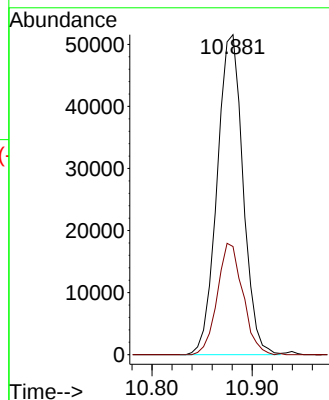
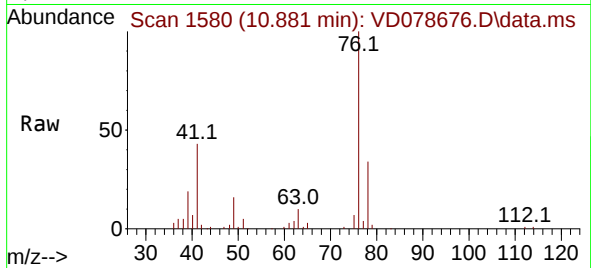
78 34.2 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 282.863 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078676.D

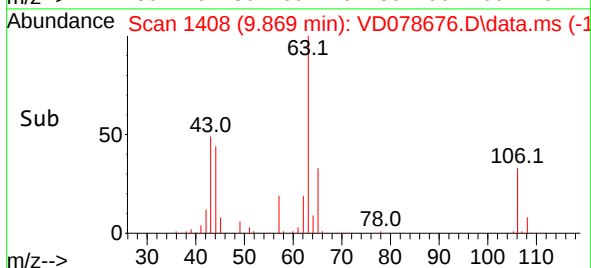
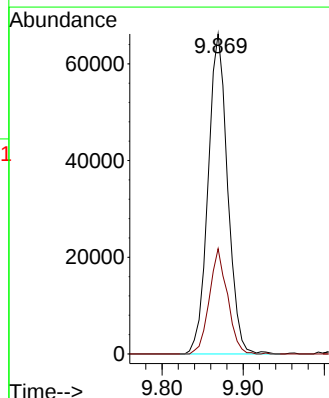
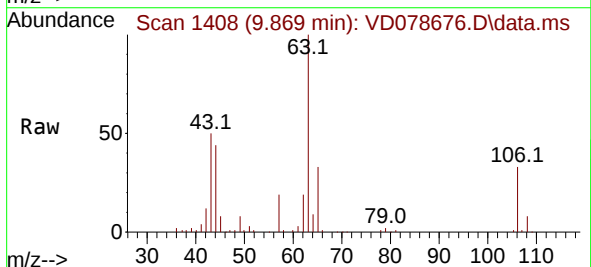
Acq: 14 Mar 2024 19:35

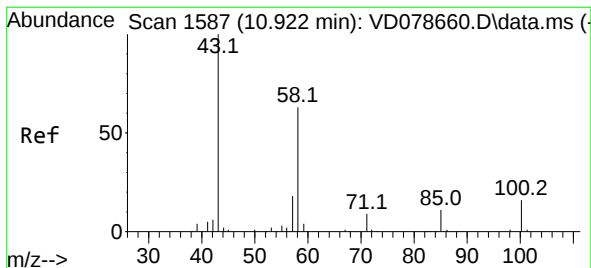
Tgt Ion: 63 Resp: 110564

Ion Ratio Lower Upper

63 100

106 30.5 25.2 37.8





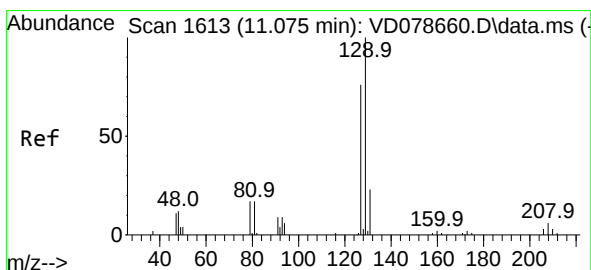
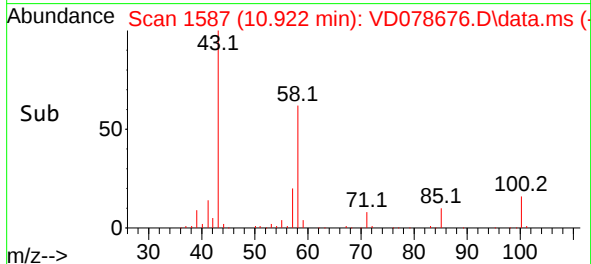
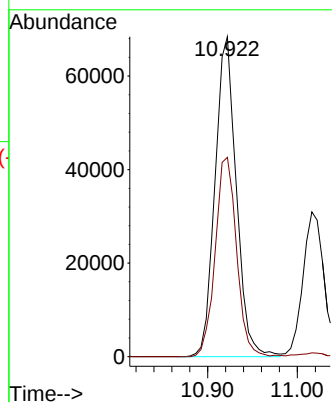
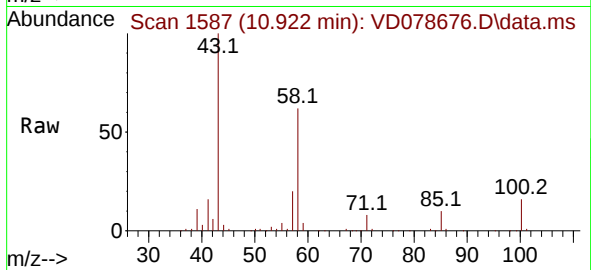
#59
2-Hexanone
Concen: 318.520 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 11266
Ion Ratio Lower Upper
43 100
58 62.5 31.5 94.5

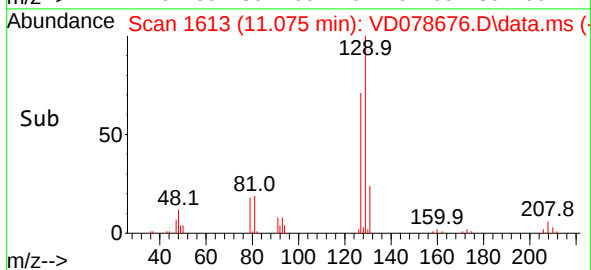
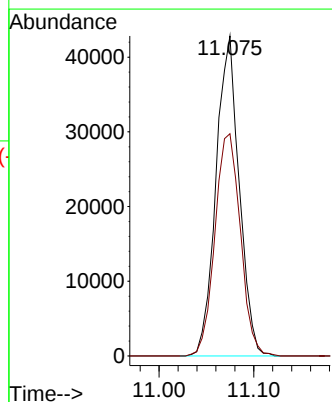
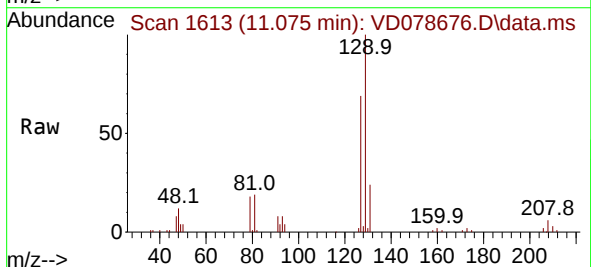
Manual Integrations
APPROVED

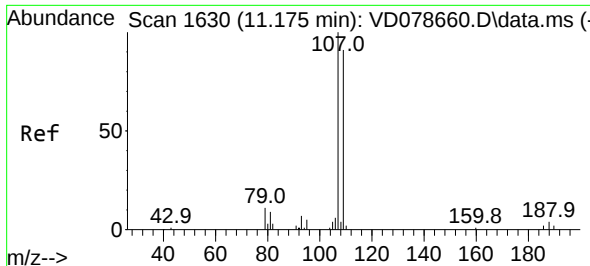
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#60
Dibromochloromethane
Concen: 66.883 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

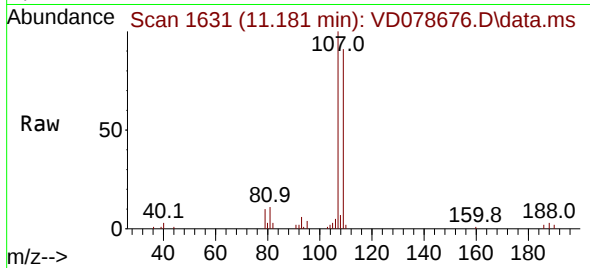
Tgt Ion:129 Resp: 72936
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.3





#61
1,2-Dibromoethane
Concen: 64.537 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

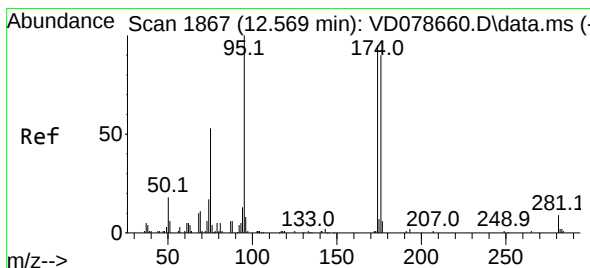
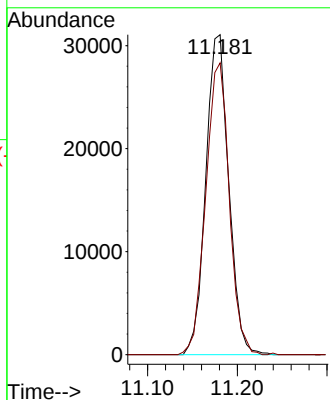
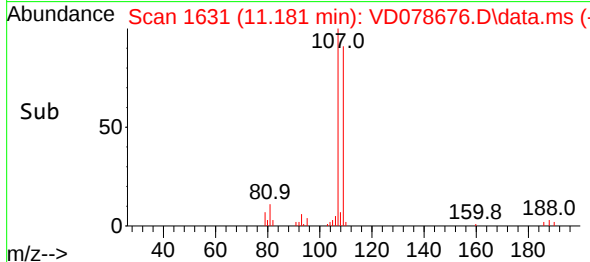
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 55228
Ion Ratio Lower Upper
107 100
109 93.4 74.8 112.2

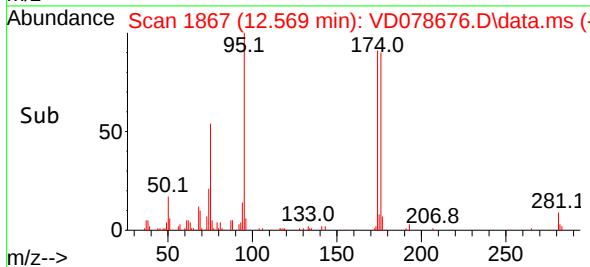
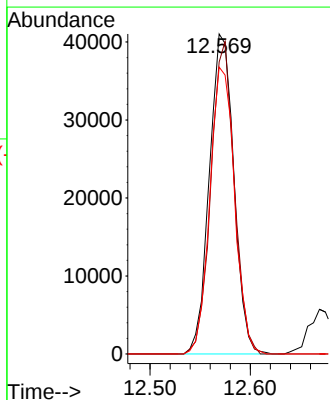
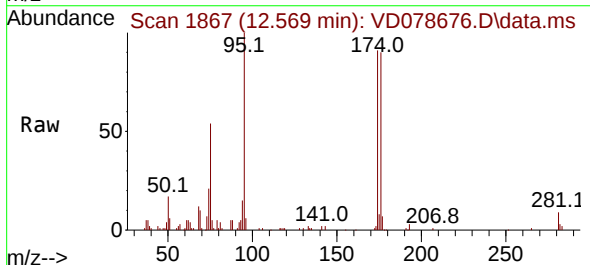
Manual Integrations
APPROVED

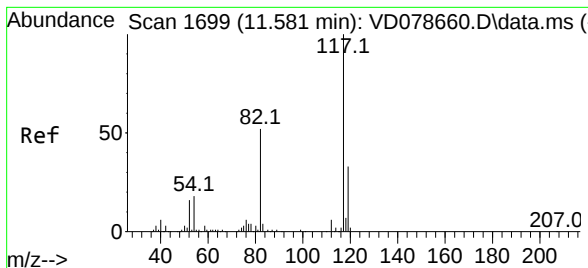
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#62
4-Bromofluorobenzene
Concen: 61.014 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

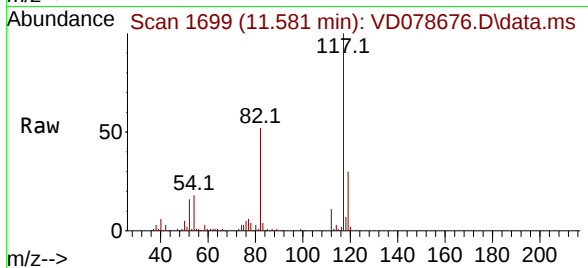
Tgt Ion: 95 Resp: 69503
Ion Ratio Lower Upper
95 100
174 93.1 0.0 195.2
176 90.7 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

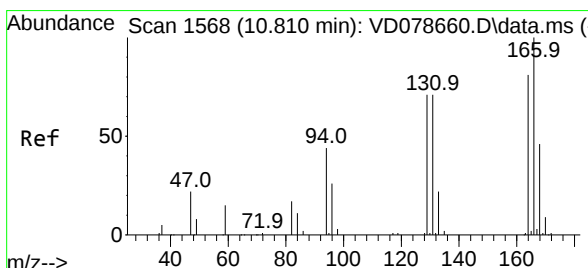
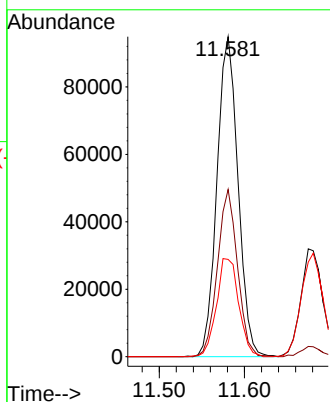
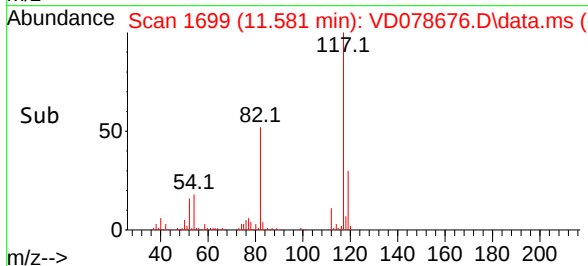
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



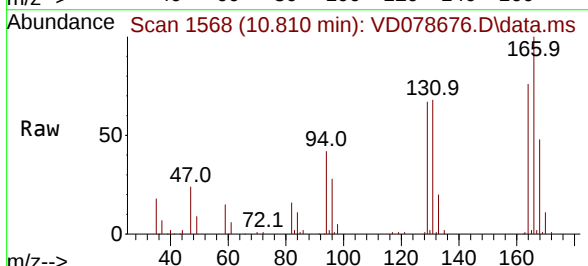
Tgt Ion:117 Resp: 163049
Ion Ratio Lower Upper
117 100
82 52.3 41.4 62.2
119 30.4 26.5 39.7

Manual Integrations
APPROVED

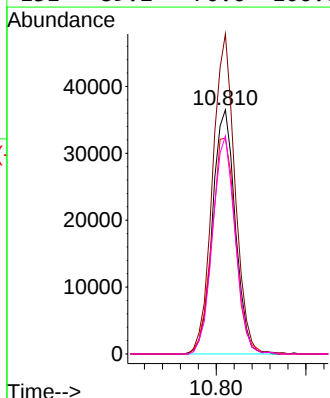
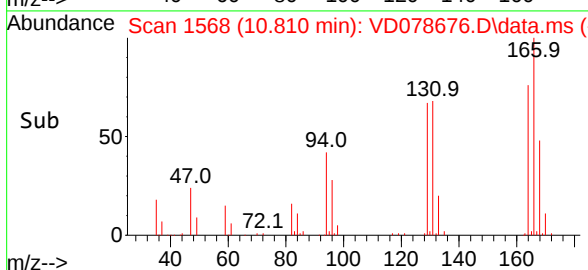
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

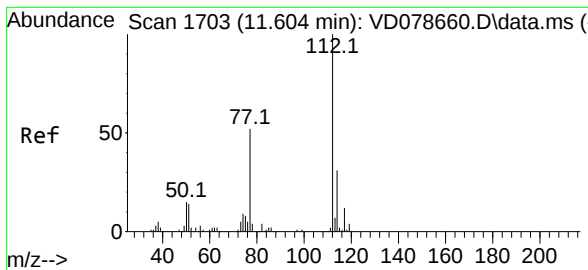


#64
Tetrachloroethene
Concen: 59.442 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



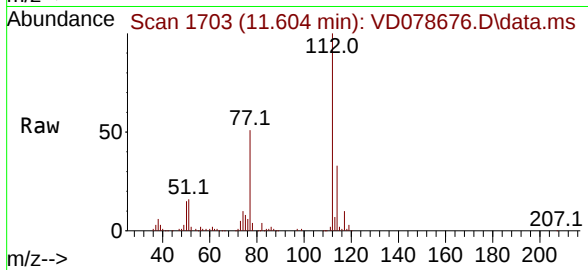
Tgt Ion:164 Resp: 64136
Ion Ratio Lower Upper
164 100
166 131.1 98.9 148.3
129 88.4 70.3 105.5
131 89.2 70.6 106.0





#65
Chlorobenzene
Concen: 59.885 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

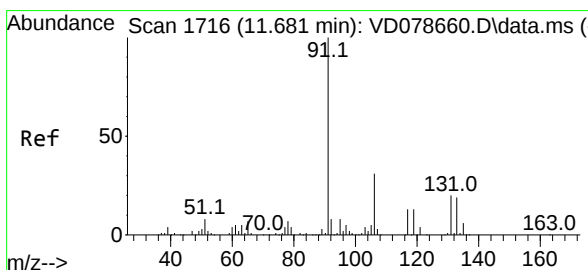
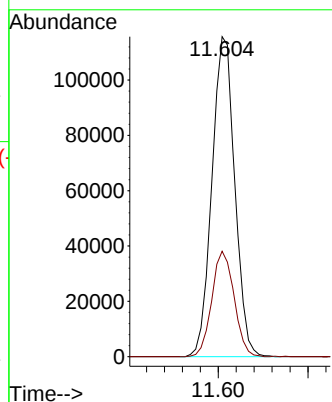
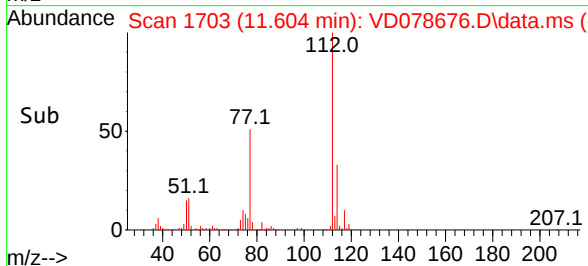
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



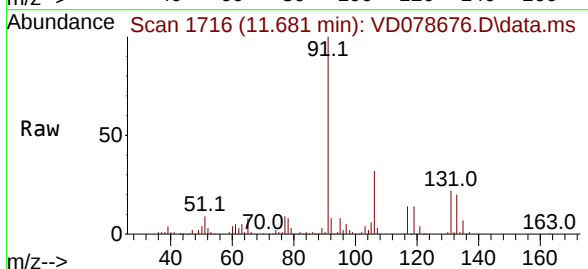
Tgt Ion:112 Resp: 204030
Ion Ratio Lower Upper
112 100
114 33.0 25.0 37.6

Manual Integrations
APPROVED

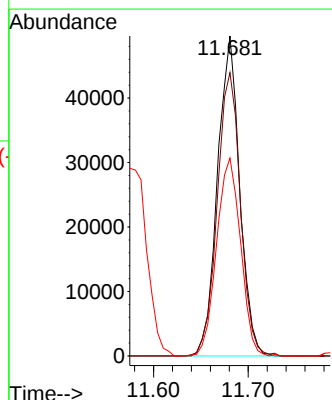
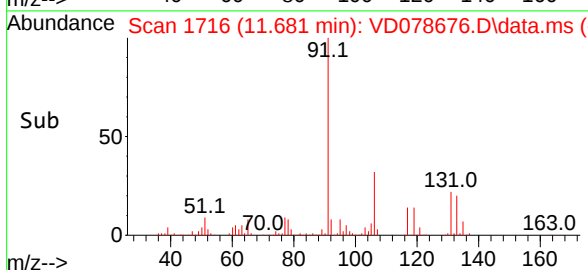
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

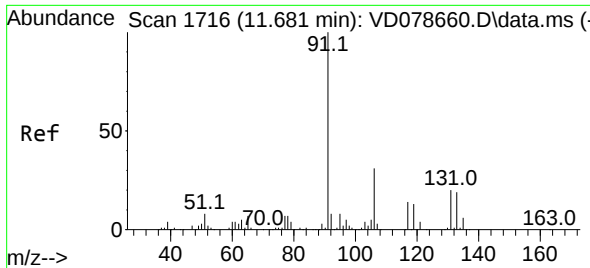


#66
1,1,1,2-Tetrachloroethane
Concen: 64.695 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



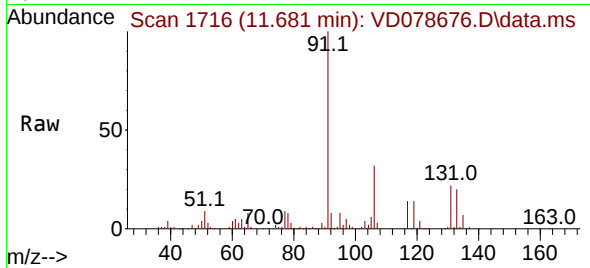
Tgt Ion:131 Resp: 80725
Ion Ratio Lower Upper
131 100
133 92.7 47.6 142.9
119 66.9 34.1 102.3





#67
Ethyl Benzene
Concen: 62.280 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

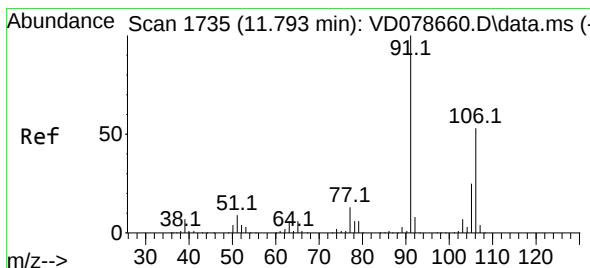
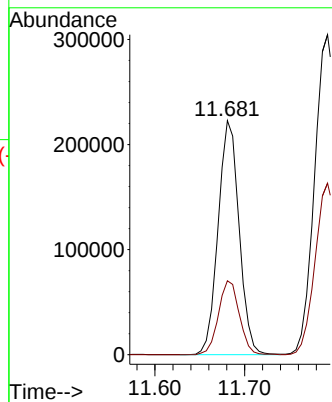
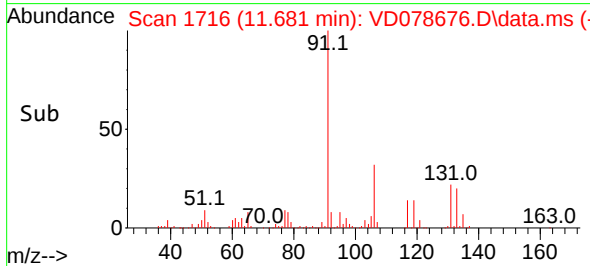
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



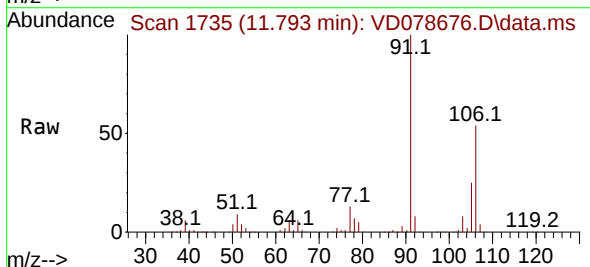
Tgt Ion: 91 Resp: 361594
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

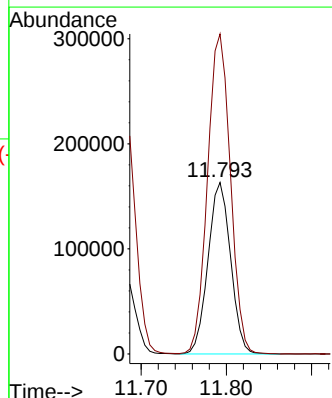
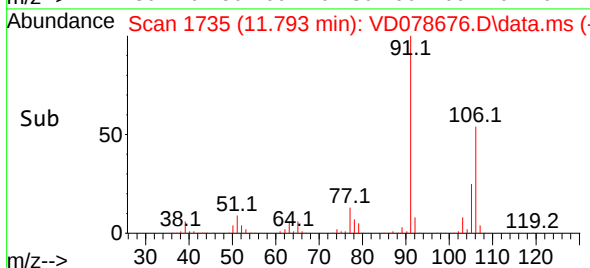
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

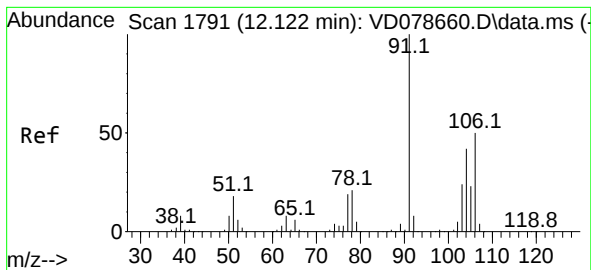


#68
m/p-Xylenes
Concen: 127.245 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



Tgt Ion:106 Resp: 299997
Ion Ratio Lower Upper
106 100
91 189.3 154.4 231.6





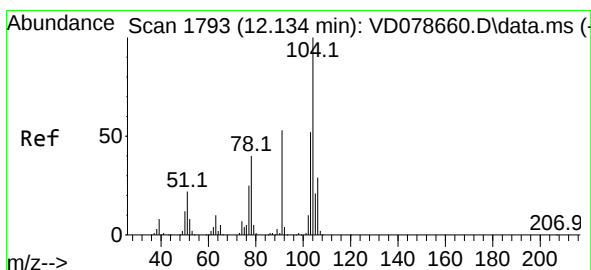
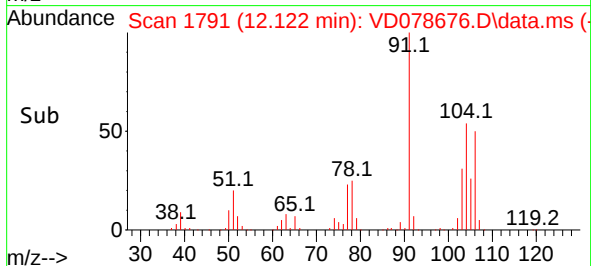
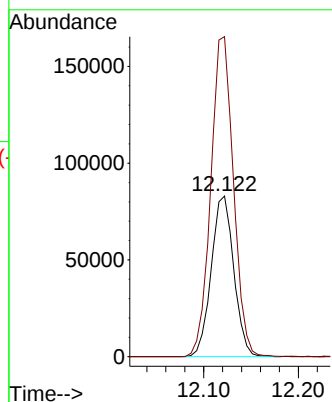
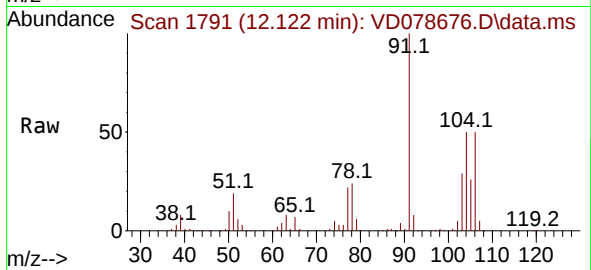
#69
o-Xylene
Concen: 62.803 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 136998
Ion Ratio Lower Upper
106 100
91 200.6 99.6 298.7

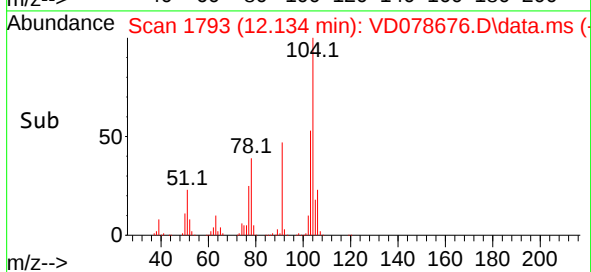
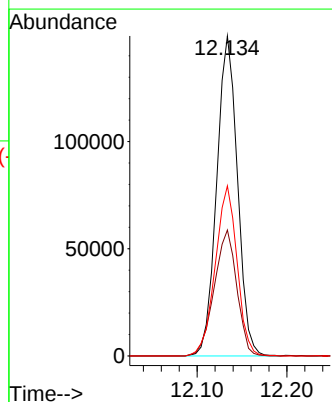
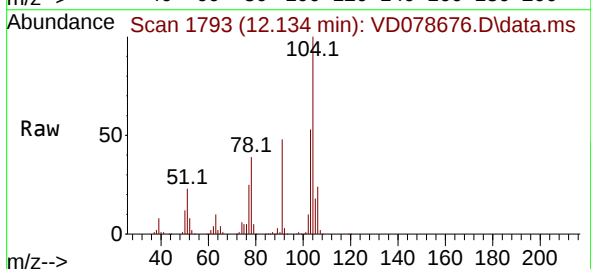
Manual Integrations
APPROVED

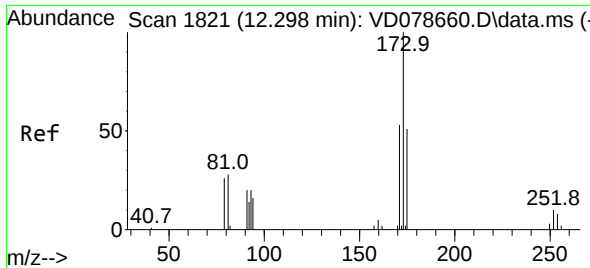
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#70
Styrene
Concen: 65.534 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

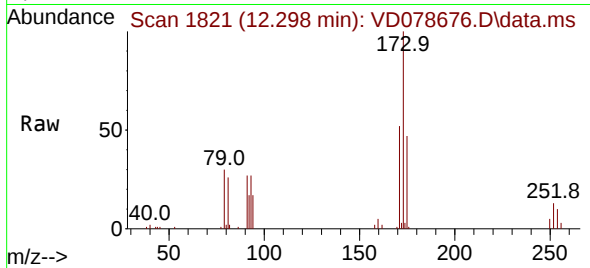
Tgt Ion:104 Resp: 239941
Ion Ratio Lower Upper
104 100
78 42.7 34.6 52.0
103 55.8 44.2 66.2





#71
Bromoform
Concen: 62.634 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

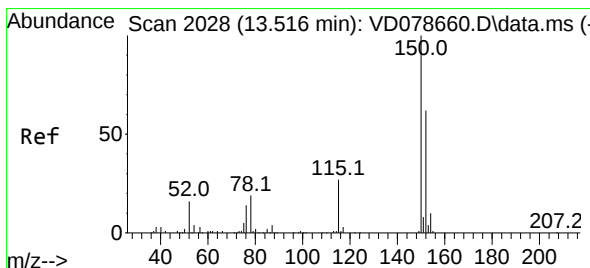
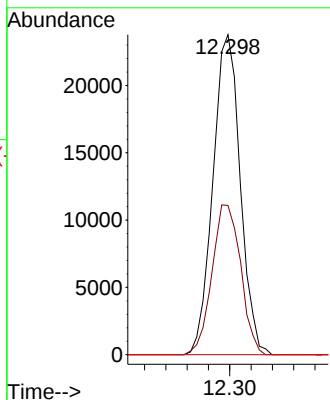
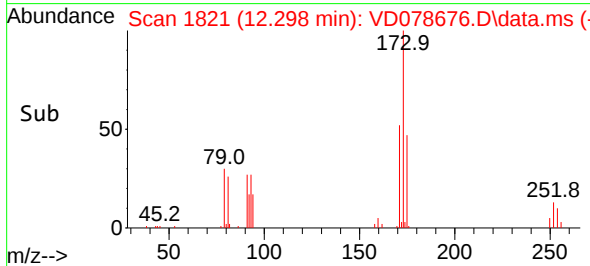
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



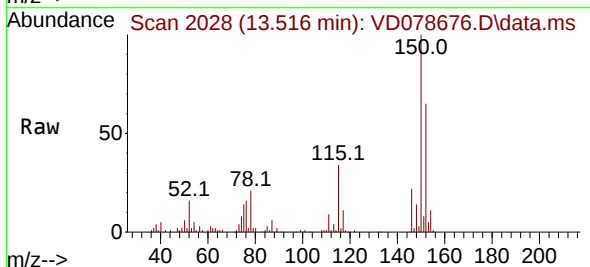
Tgt Ion:173 Resp: 42230
Ion Ratio Lower Upper
173 100
175 49.3 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

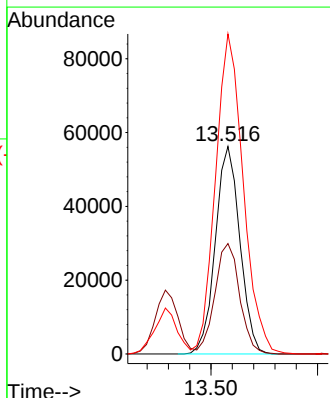
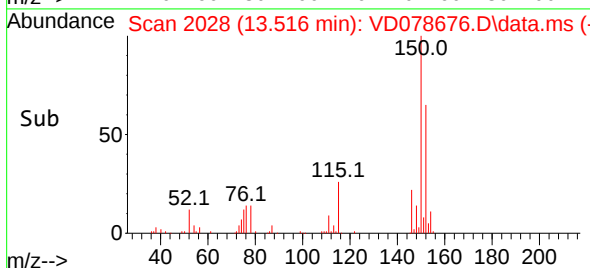
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

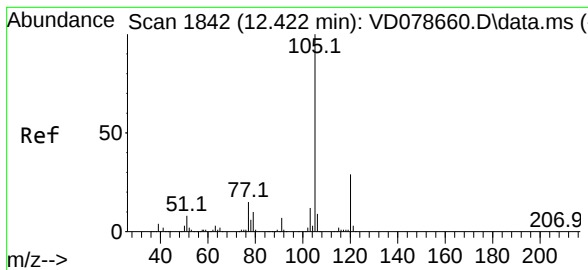


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



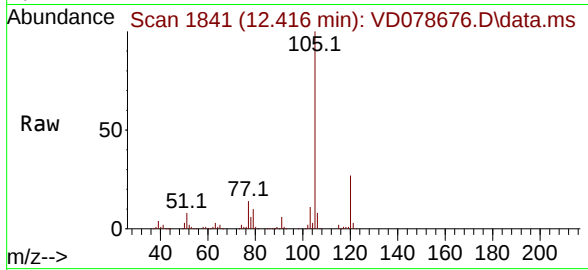
Tgt Ion:152 Resp: 89765
Ion Ratio Lower Upper
152 100
115 53.6 27.1 81.2
150 174.6 0.0 350.2





#73
Isopropylbenzene
Concen: 58.051 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

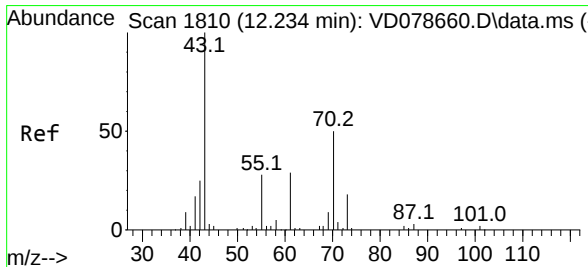
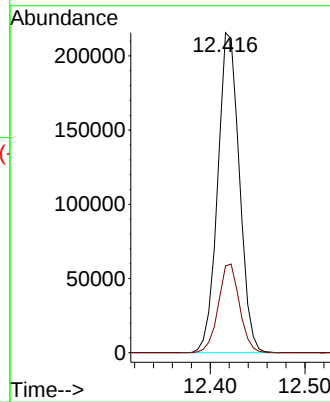
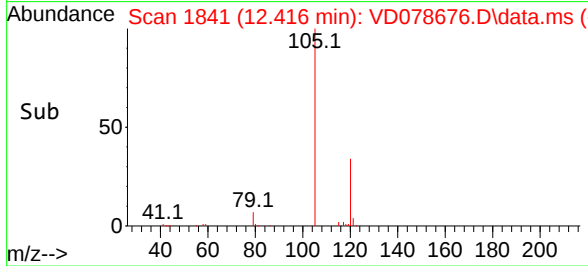
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 343090
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

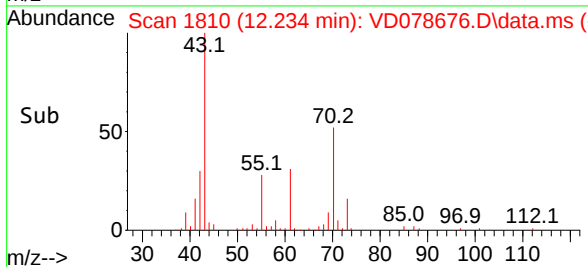
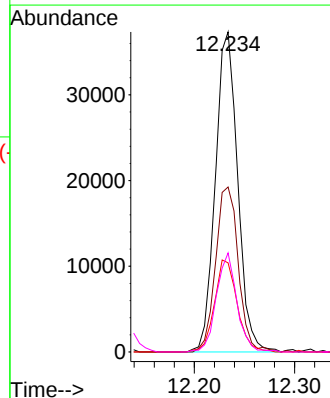
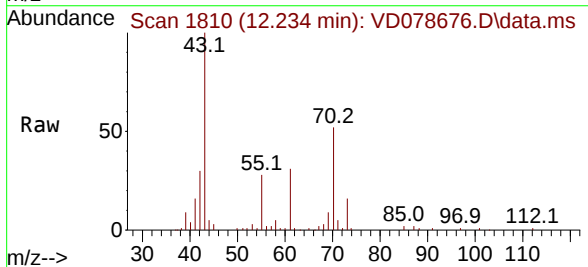
Manual Integrations
APPROVED

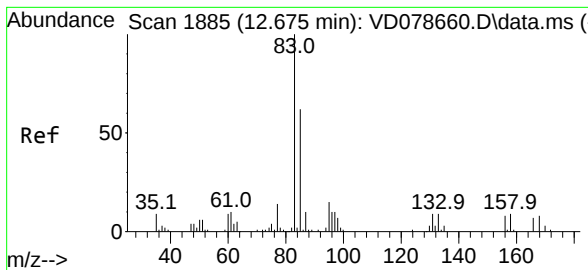
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#74
N-ethyl acetate
Concen: 60.073 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

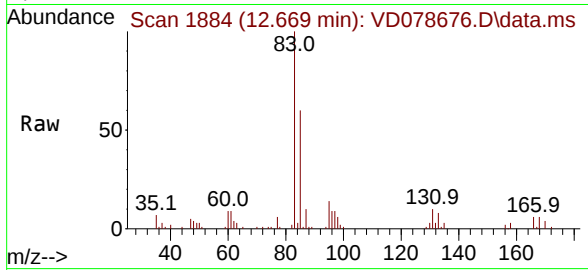
Tgt Ion: 43 Resp: 57644
Ion Ratio Lower Upper
43 100
70 52.6 42.1 63.1
55 29.3 22.6 33.8
61 28.5 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 60.746 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

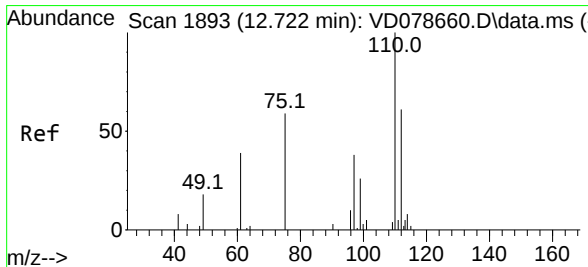
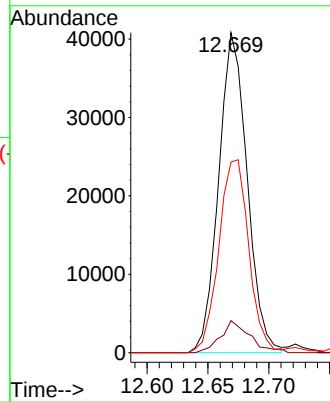
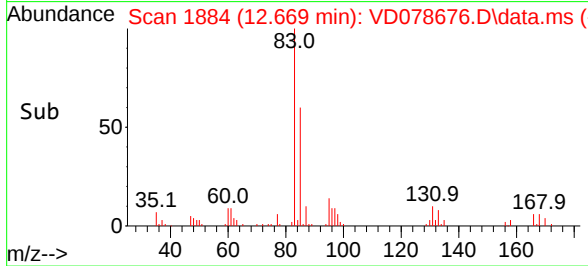
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 6646
Ion Ratio Lower Upper
83 100
131 10.3 4.9 14.7
85 63.4 32.2 96.6

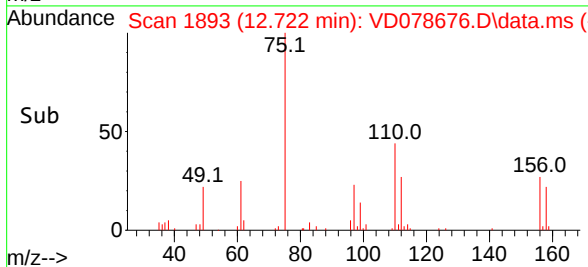
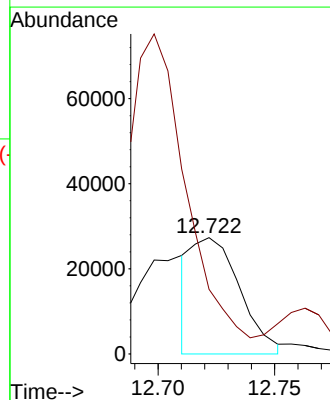
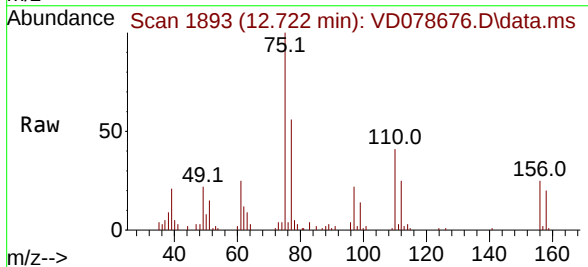
Manual Integrations
APPROVED

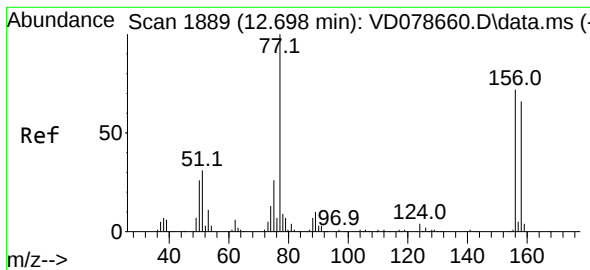
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#76
1,2,3-Trichloropropane
Concen: 56.916 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion: 75 Resp: 39362
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 59.578 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

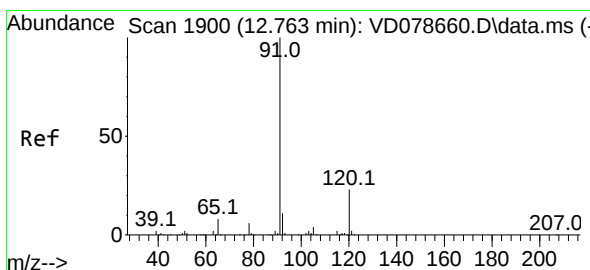
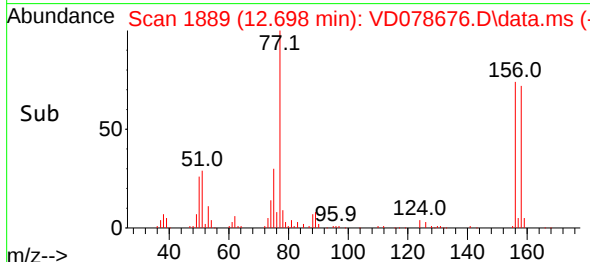
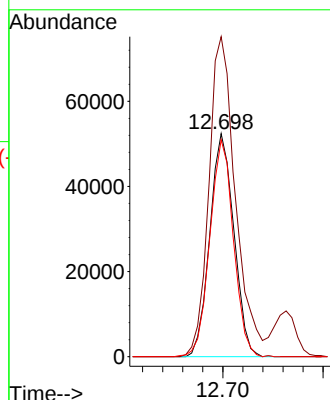
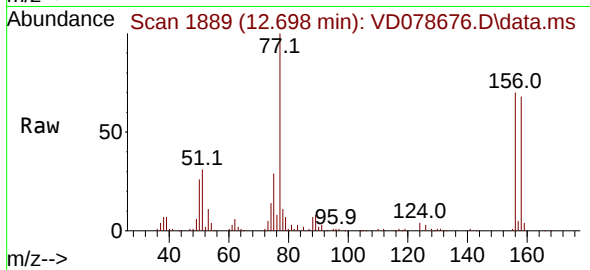
VSTDCCC050EC

Tgt Ion:	156	Resp:	8732
Ion Ratio	Lower	Upper	
156	100		
77	157.6	79.1	237.3
158	95.2	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#78

n-propylbenzene

Concen: 59.731 ug/l

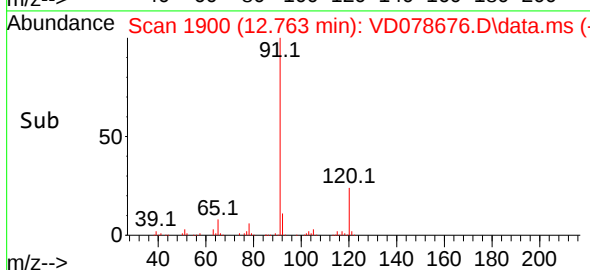
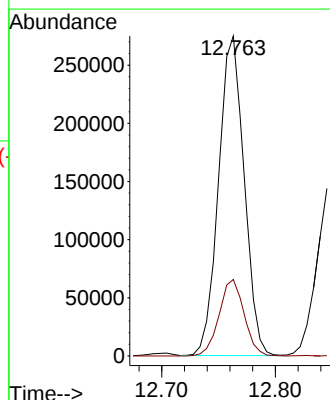
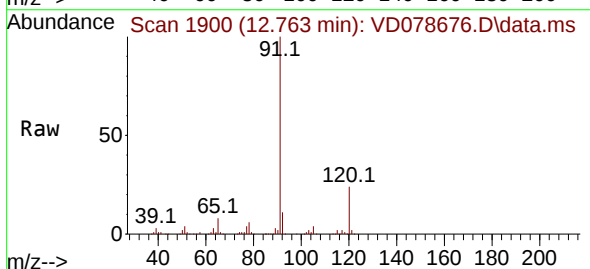
RT: 12.763 min Scan# 1900

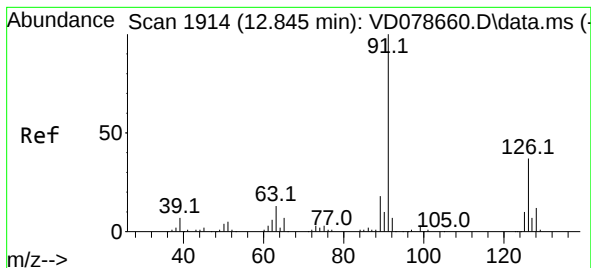
Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Tgt Ion:	91	Resp:	429706
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.7	35.1





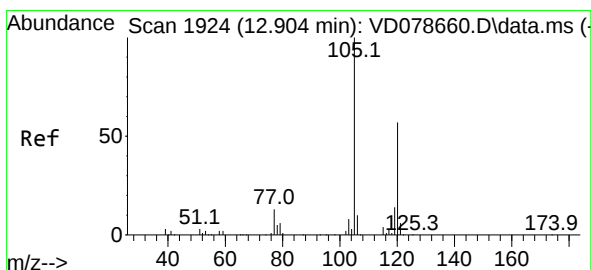
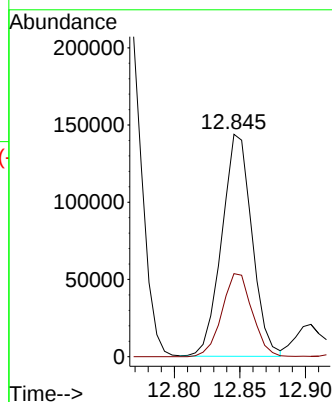
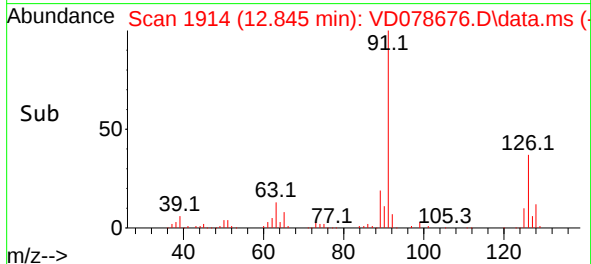
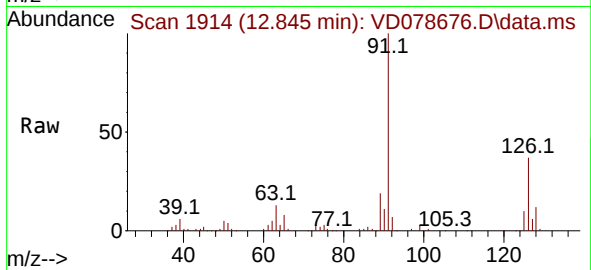
#79
2-Chlorotoluene
Concen: 58.535 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 231014
Ion Ratio Lower Upper
91 100
126 37.4 19.4 58.1

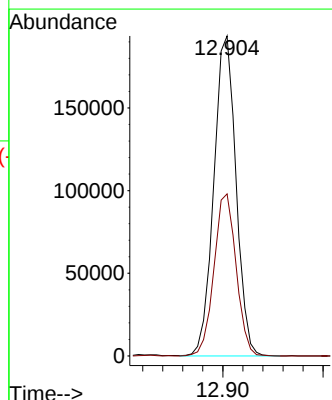
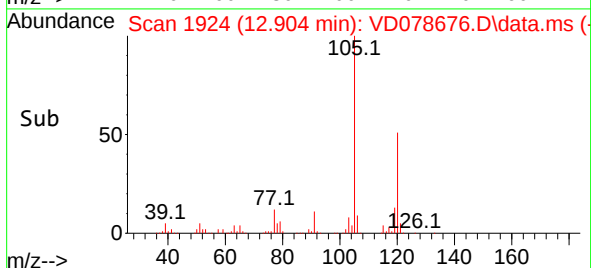
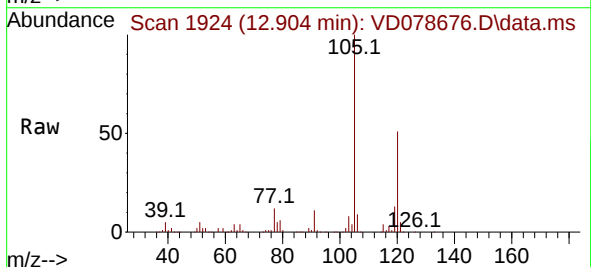
Manual Integrations
APPROVED

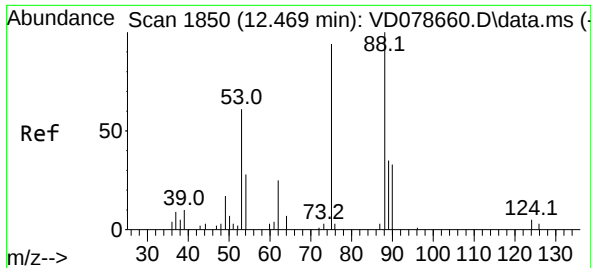
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 60.859 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

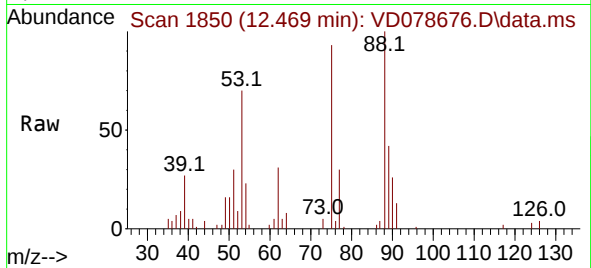
Tgt Ion:105 Resp: 297444
Ion Ratio Lower Upper
105 100
120 50.6 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 59.461 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

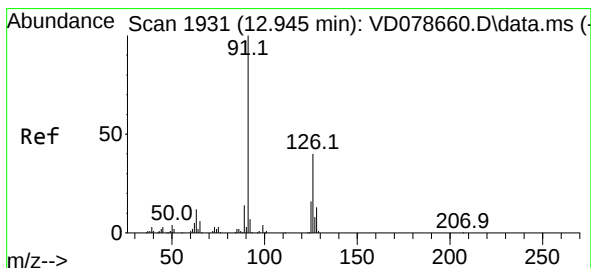
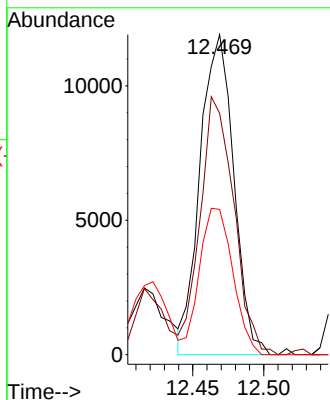
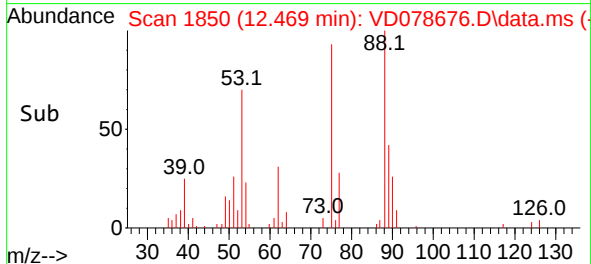
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 19618
Ion Ratio Lower Upper
75 100
53 80.5 61.0 91.6
89 45.7 35.4 53.0

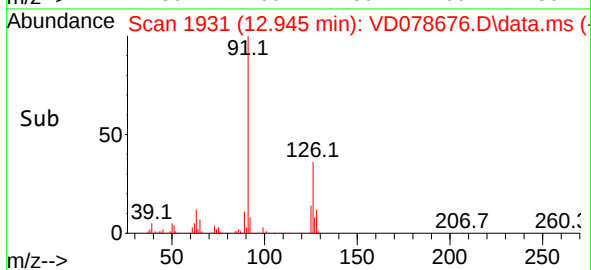
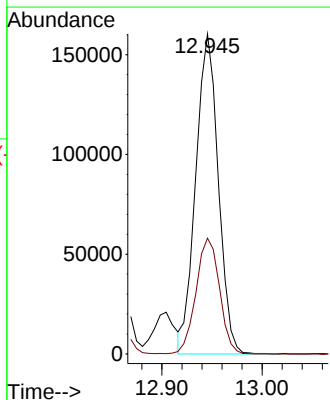
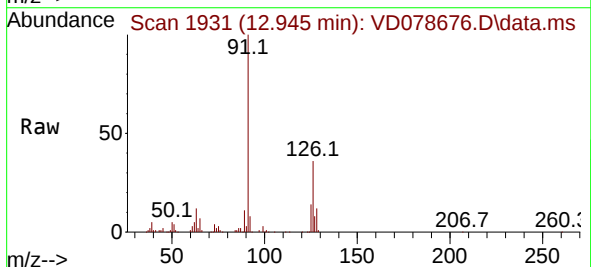
Manual Integrations
APPROVED

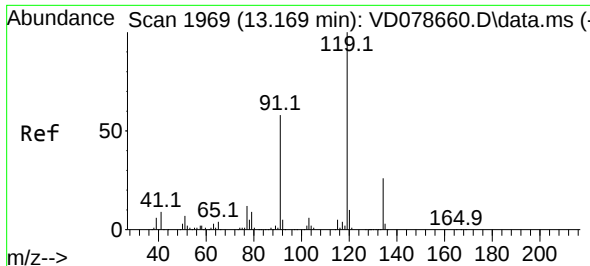
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#82
4-Chlorotoluene
Concen: 60.125 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion: 91 Resp: 250978
Ion Ratio Lower Upper
91 100
126 37.7 18.9 56.5





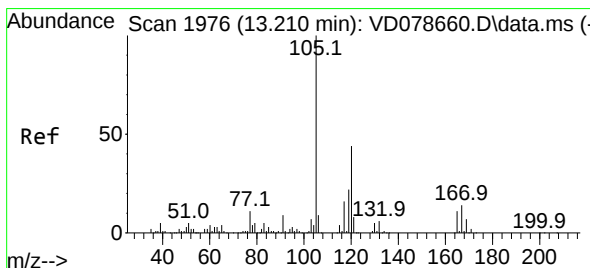
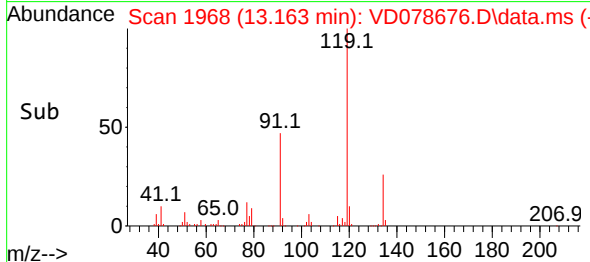
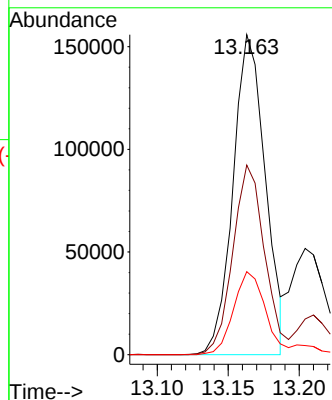
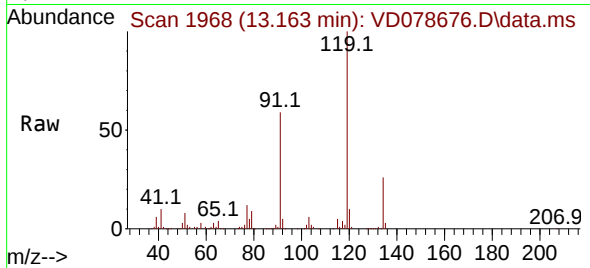
#83
tert-Butylbenzene
Concen: 58.450 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. -0.006 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 246319
Ion Ratio Lower Upper
119 100
91 58.8 28.9 86.7
134 25.5 13.6 40.8

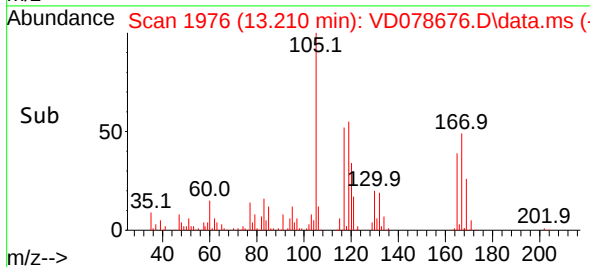
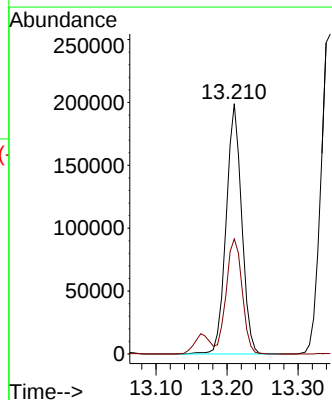
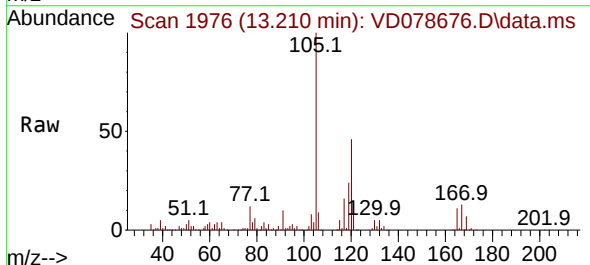
Manual Integrations
APPROVED

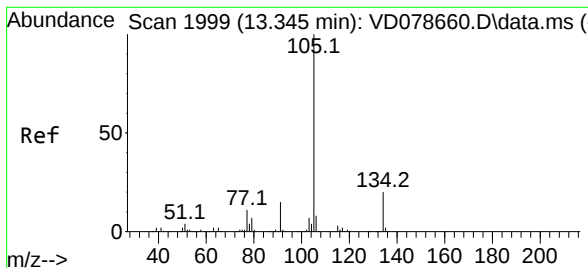
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#84
1,2,4-Trimethylbenzene
Concen: 61.087 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion:105 Resp: 300874
Ion Ratio Lower Upper
105 100
120 47.4 23.1 69.2





#85

sec-Butylbenzene

Concen: 60.796 ug/l

RT: 13.345 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 38772

Ion Ratio Lower Upper

105 100

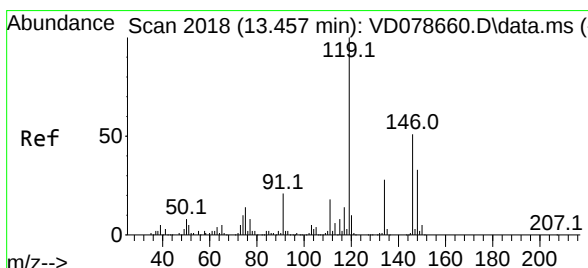
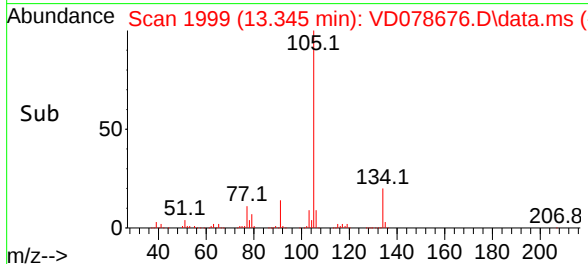
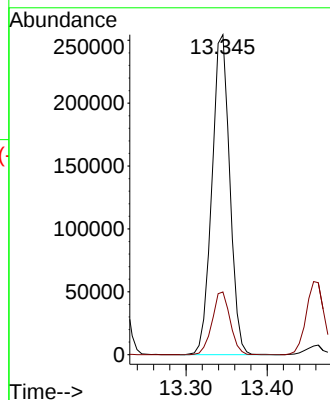
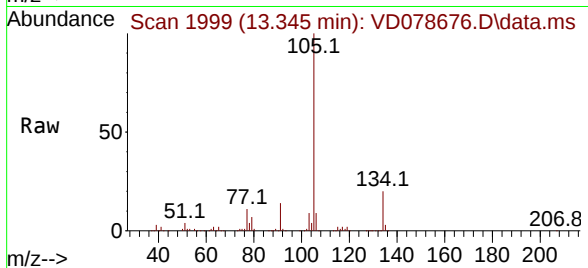
134 19.8 10.4 31.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#86

p-Isopropyltoluene

Concen: 60.690 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

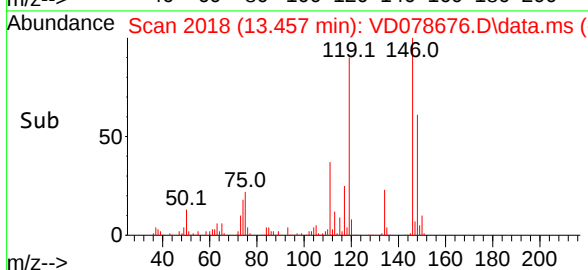
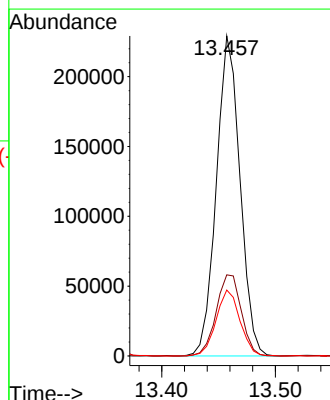
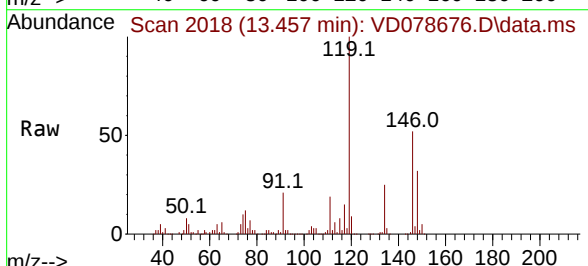
Tgt Ion:119 Resp: 331339

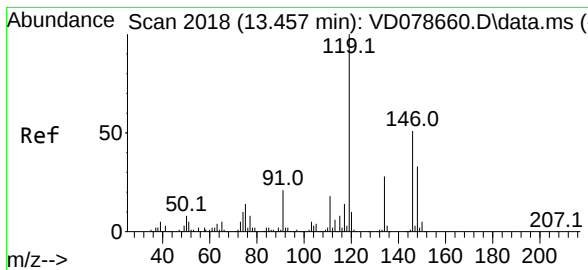
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.5

91 20.9 10.4 31.2





#87

1,3-Dichlorobenzene

Concen: 60.670 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 187652

Ion Ratio Lower Upper

146 100

111 36.0 18.2 54.6

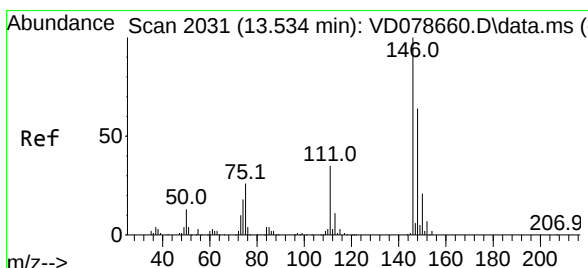
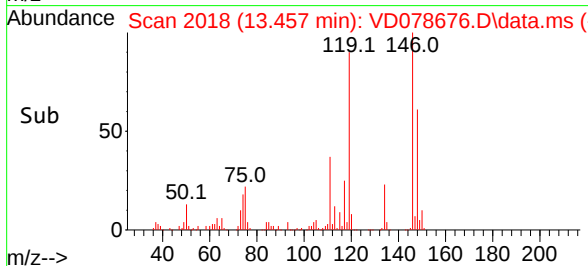
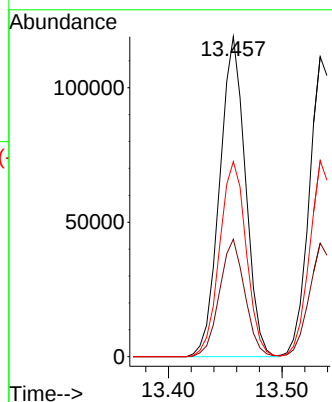
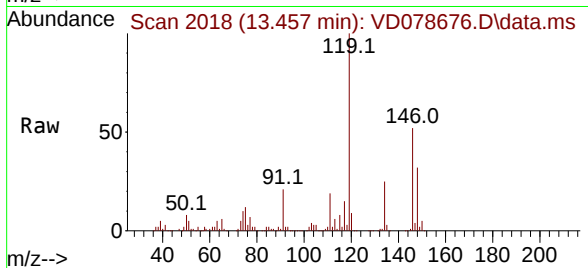
148 63.0 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024

Supervised By :Semsettin Yesilyurt 03/15/2024



#88

1,4-Dichlorobenzene

Concen: 59.120 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

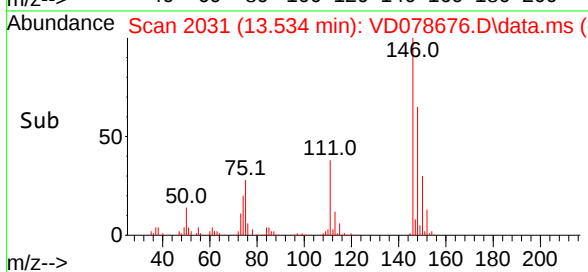
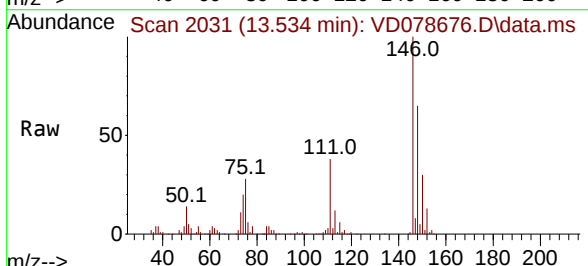
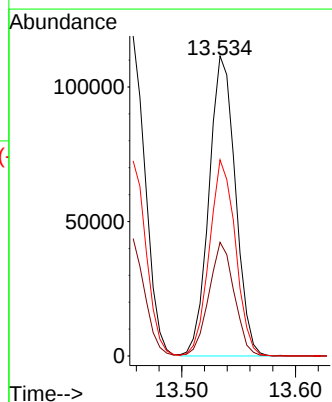
Tgt Ion:146 Resp: 180211

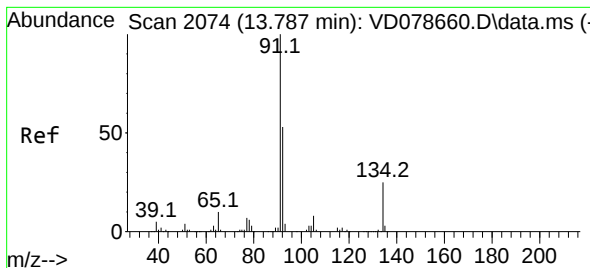
Ion Ratio Lower Upper

146 100

111 36.5 17.8 53.3

148 64.6 32.4 97.0





#89

n-Butylbenzene

Concen: 59.930 ug/l

RT: 13.787 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

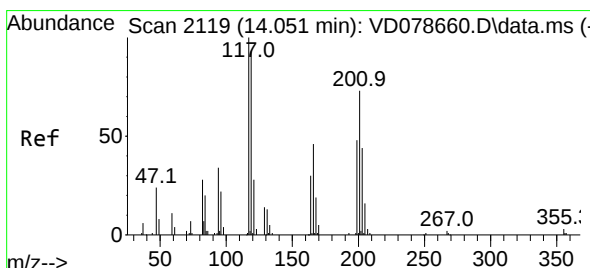
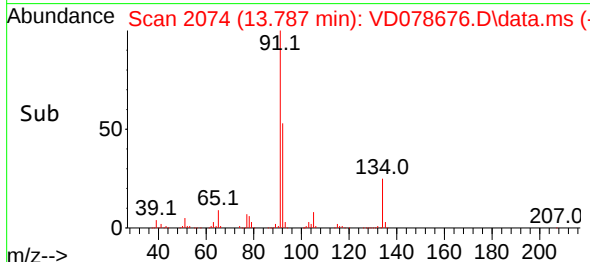
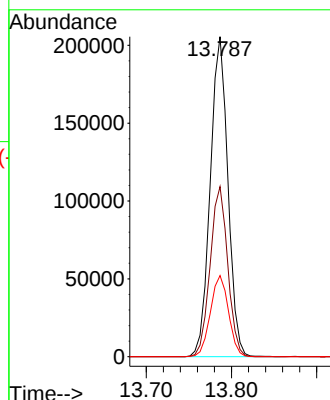
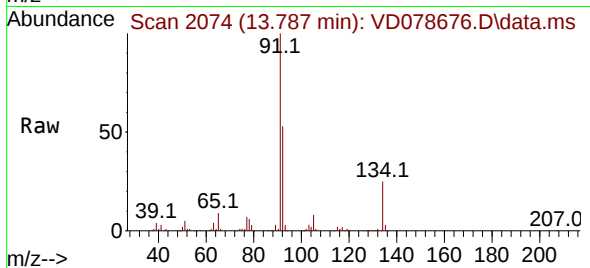
VSTDCCC050EC

Tgt Ion:	91	Resp:	29549
Ion Ratio	Lower	Upper	
91	100		
92	53.0	26.4	79.0
134	26.0	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#90

Hexachloroethane

Concen: 57.739 ug/l

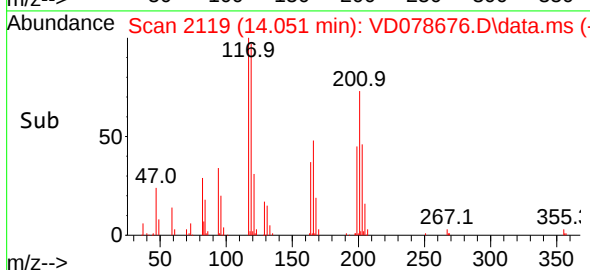
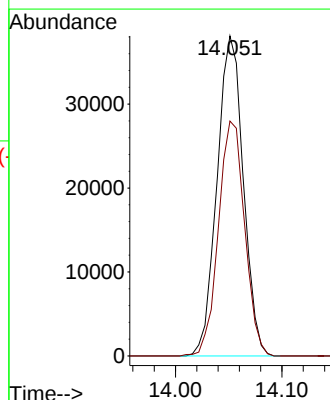
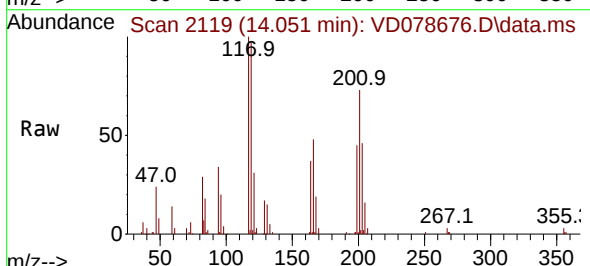
RT: 14.051 min Scan# 2119

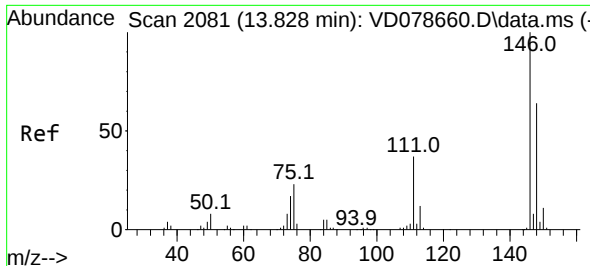
Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

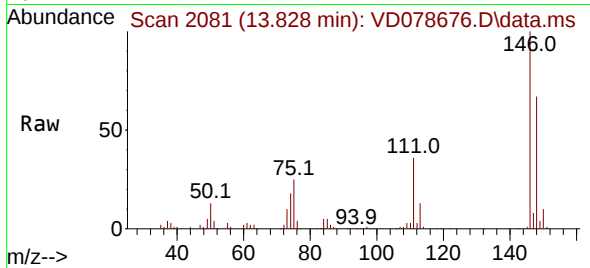
Tgt Ion:	117	Resp:	65226
Ion Ratio	Lower	Upper	
117	100		
201	73.3	36.2	108.6





#91
1,2-Dichlorobenzene
Concen: 59.709 ug/l
RT: 13.828 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

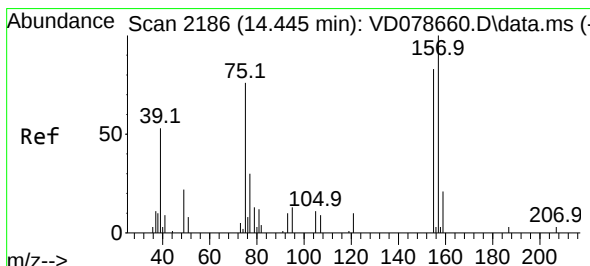
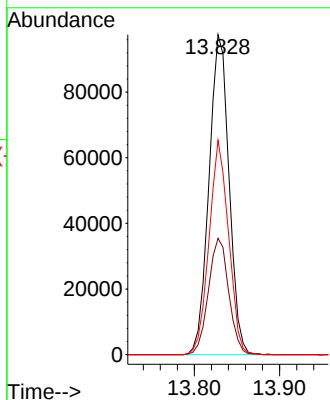
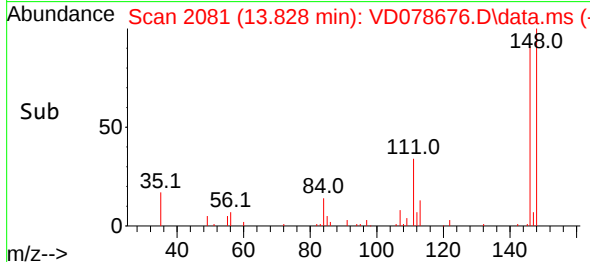
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



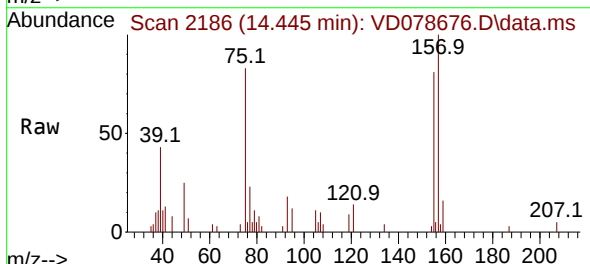
Tgt Ion:146 Resp: 159060
Ion Ratio Lower Upper
146 100
111 36.9 18.6 56.0
148 65.3 32.1 96.5

Manual Integrations
APPROVED

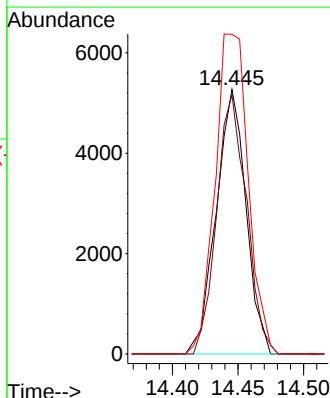
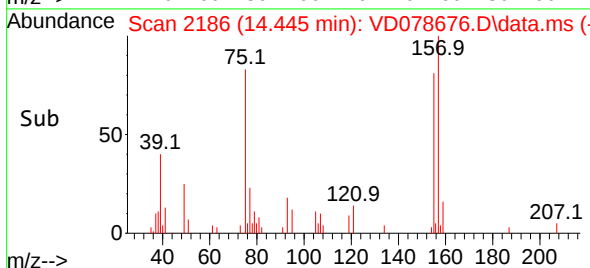
Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024

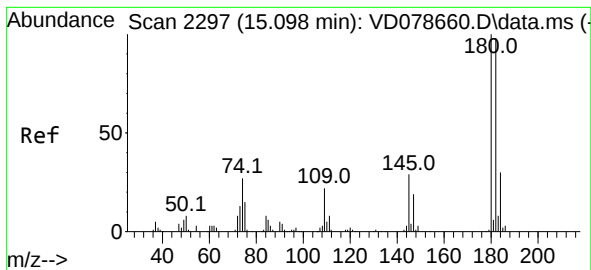


#92
1,2-Dibromo-3-Chloropropane
Concen: 56.826 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35



Tgt Ion: 75 Resp: 8317
Ion Ratio Lower Upper
75 100
155 98.2 49.8 149.3
157 135.3 65.5 196.3





#93

1,2,4-Trichlorobenzene

Concen: 57.754 ug/l

RT: 15.098 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

Instrument :

MSVOA_D

ClientSampleId :

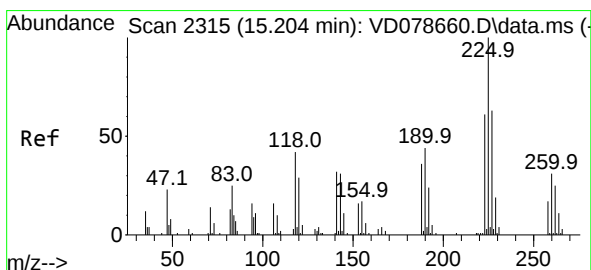
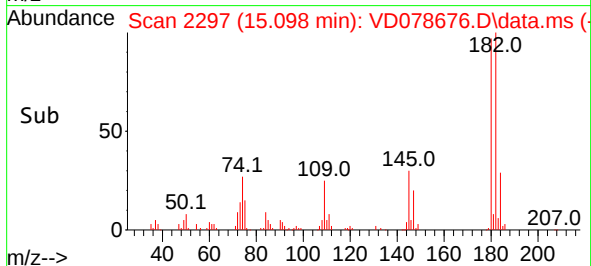
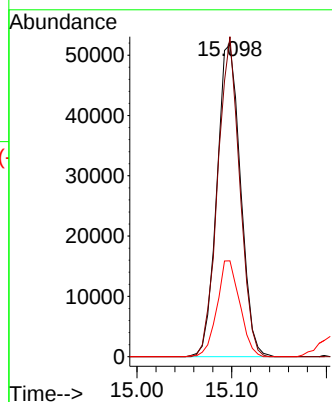
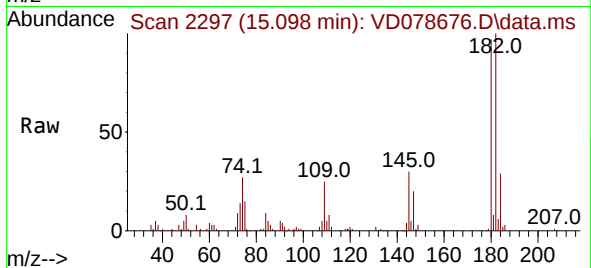
VSTDCCC050EC

Tgt Ion:	180	Resp:	89789
Ion Ratio	Lower	Upper	
180	100		
182	95.5	49.7	149.1
145	29.6	14.6	44.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#94

Hexachlorobutadiene

Concen: 56.849 ug/l

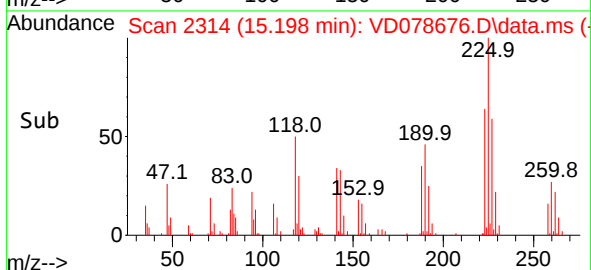
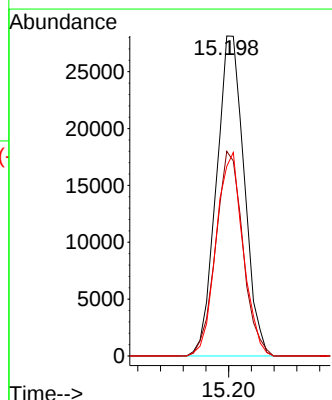
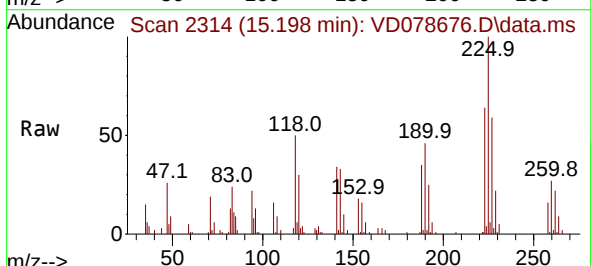
RT: 15.198 min Scan# 2314

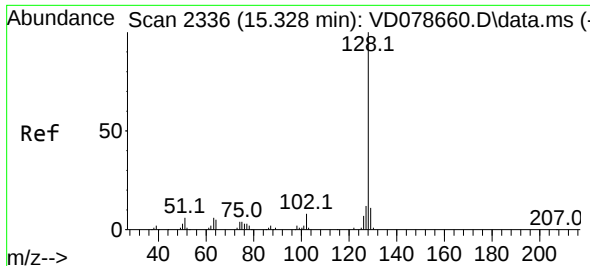
Delta R.T. -0.006 min

Lab File: VD078676.D

Acq: 14 Mar 2024 19:35

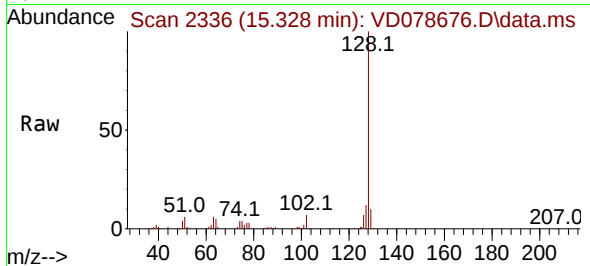
Tgt Ion:	225	Resp:	47848
Ion Ratio	Lower	Upper	
225	100		
223	62.6	31.9	95.7
227	61.7	32.0	96.0





#95
Naphthalene
Concen: 60.174 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

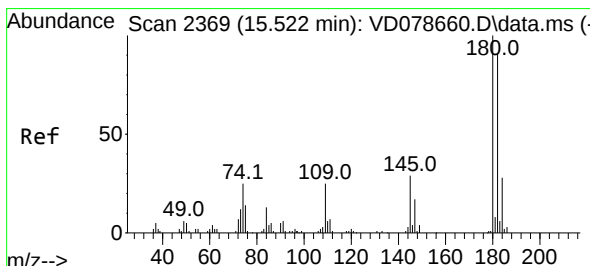
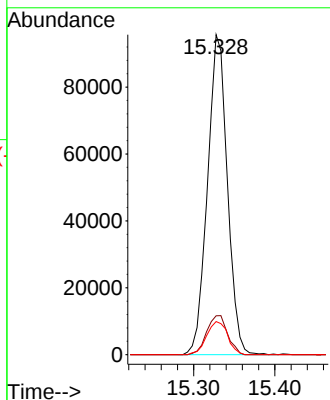
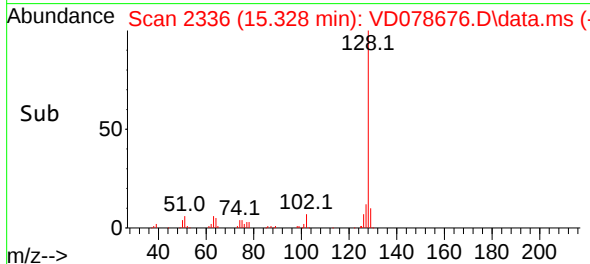
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 162649
Ion Ratio Lower Upper
128 100
127 12.1 9.3 13.9
129 10.3 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/15/2024
Supervised By :Semsettin Yesilyurt 03/15/2024



#96
1,2,3-Trichlorobenzene
Concen: 60.169 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078676.D
Acq: 14 Mar 2024 19:35

Tgt Ion:180 Resp: 80926
Ion Ratio Lower Upper
180 100
182 94.4 46.7 140.1
145 30.4 14.4 43.4

