

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032124\
 Data File : VD078733.D
 Acq On : 21 Mar 2024 19:25
 Operator : RP/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 22 06:58:35 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	110189	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	186544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.580	117	183795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	99851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	111249	107.731	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 215.460%#			
35) Dibromofluoromethane	7.804	113	127329	106.014	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 212.020%#			
50) Toluene-d8	10.269	98	500822	113.381	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 226.760%#			
62) 4-Bromofluorobenzene	12.575	95	152778	118.226	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 236.460%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.934	85	50525	49.267	ug/l	99
3) Chloromethane	2.152	50	82878	51.182	ug/l	95
4) Vinyl Chloride	2.287	62	124031	51.924	ug/l	99
5) Bromomethane	2.693	94	108613	47.490	ug/l	98
6) Chloroethane	2.840	64	100153	53.763	ug/l	94
7) Trichlorofluoromethane	3.175	101	95758	50.672	ug/l	99
8) Diethyl Ether	3.599	74	28401	51.475	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.963	101	59712	50.348	ug/l	99
10) Methyl Iodide	4.169	142	77924	55.546	ug/l	97
11) Tert butyl alcohol	5.045	59	11874	256.936	ug/l	97
12) 1,1-Dichloroethene	3.940	96	57721	51.197	ug/l #	87
13) Acrolein	3.799	56	12532	173.110	ug/l	99
14) Allyl chloride	4.563	41	68600	54.531	ug/l	98
15) Acrylonitrile	5.263	53	62528	281.124	ug/l	99
16) Acetone	4.022	43	48135	241.052	ug/l	90
17) Carbon Disulfide	4.275	76	182492	49.376	ug/l	99
18) Methyl Acetate	4.569	43	25717	60.010	ug/l	99
19) Methyl tert-butyl Ether	5.322	73	126573	55.670	ug/l	100
20) Methylene Chloride	4.804	84	79342	59.174	ug/l	95
21) trans-1,2-Dichloroethene	5.316	96	69909	52.551	ug/l	96
22) Diisopropyl ether	6.216	45	163262	57.082	ug/l	94
23) Vinyl Acetate	6.157	43	473057	282.758	ug/l	98
24) 1,1-Dichloroethane	6.116	63	117106	54.611	ug/l	99
25) 2-Butanone	7.081	43	70174	264.323	ug/l	94
26) 2,2-Dichloropropane	7.081	77	94440	52.055	ug/l	99
27) cis-1,2-Dichloroethene	7.087	96	82882	54.624	ug/l	99
28) Bromochloromethane	7.428	49	43341	56.692	ug/l	99
29) Tetrahydrofuran	7.445	42	42065	291.311	ug/l	98
30) Chloroform	7.598	83	131928	55.179	ug/l	97
31) Cyclohexane	7.881	56	85867	49.471	ug/l	98
32) 1,1,1-Trichloroethane	7.798	97	109638	54.047	ug/l	100
36) 1,1-Dichloropropene	8.010	75	94079	53.986	ug/l	99
37) Ethyl Acetate	7.169	43	29936	52.584	ug/l	97
38) Carbon Tetrachloride	7.992	117	98892	53.828	ug/l	97
39) Methylcyclohexane	9.281	83	108113	53.480	ug/l	94
40) Benzene	8.251	78	292332	55.494	ug/l	99

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.404	41	13645	45.736	ug/l #	88
42) 1,2-Dichloroethane	8.322	62	72585	56.501	ug/l	98
43) Isopropyl Acetate	8.363	43	58195	56.209	ug/l #	84
44) Trichloroethene	9.034	130	75039	52.490	ug/l	87
45) 1,2-Dichloropropane	9.304	63	70882	56.722	ug/l	100
46) Dibromomethane	9.392	93	41533	55.444	ug/l	96
47) Bromodichloromethane	9.586	83	101059	56.670	ug/l	95
48) Methyl methacrylate	9.381	41	26045	51.628	ug/l	94
49) 1,4-Dioxane	9.386	88	6667	961.244	ug/l	91
51) 4-Methyl-2-Pentanone	10.157	43	157110	290.263	ug/l	100
52) Toluene	10.333	92	189856	55.980	ug/l	95
53) t-1,3-Dichloropropene	10.551	75	90589	55.560	ug/l	97
54) cis-1,3-Dichloropropene	10.016	75	112272	57.280	ug/l	97
55) 1,1,2-Trichloroethane	10.733	97	55861	55.687	ug/l	96
56) Ethyl methacrylate	10.598	69	58153	57.828	ug/l	98
57) 1,3-Dichloropropane	10.880	76	91918	56.788	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.869	63	148372	334.612	ug/l	97
59) 2-Hexanone	10.922	43	110836	276.229	ug/l	99
60) Dibromochloromethane	11.075	129	69135	55.886	ug/l	98
61) 1,2-Dibromoethane	11.180	107	55194	56.855	ug/l	99
64) Tetrachloroethene	10.810	164	64483	53.017	ug/l	95
65) Chlorobenzene	11.604	112	200706	52.257	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.680	131	77298	54.954	ug/l	98
67) Ethyl Benzene	11.680	91	363044	55.470	ug/l	98
68) m/p-Xylenes	11.792	106	294163	110.684	ug/l	99
69) o-Xylene	12.122	106	135461	55.089	ug/l	96
70) Styrene	12.133	104	239487	58.026	ug/l	99
71) Bromoform	12.298	173	42940	56.489	ug/l #	91
73) Isopropylbenzene	12.422	105	352900	53.679	ug/l	99
74) N-amyl acetate	12.233	43	56092	52.551	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.675	83	62647	51.476	ug/l	98
76) 1,2,3-Trichloropropane	12.722	75	48488m	63.029	ug/l	
77) Bromobenzene	12.698	156	86432	53.013	ug/l	99
78) n-propylbenzene	12.763	91	430766	53.830	ug/l	100
79) 2-Chlorotoluene	12.851	91	234265	53.363	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	295359	54.328	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.469	75	19438	52.965	ug/l	98
82) 4-Chlorotoluene	12.945	91	242325	52.188	ug/l	100
83) tert-Butylbenzene	13.169	119	256893	54.802	ug/l	98
84) 1,2,4-Trimethylbenzene	13.210	105	307245	56.080	ug/l	100
85) sec-Butylbenzene	13.345	105	388069	54.704	ug/l	99
86) p-Isopropyltoluene	13.457	119	334381	55.061	ug/l	99
87) 1,3-Dichlorobenzene	13.457	146	183327	53.284	ug/l	100
88) 1,4-Dichlorobenzene	13.539	146	177779	52.431	ug/l	100
89) n-Butylbenzene	13.786	91	302423	55.140	ug/l	99
90) Hexachloroethane	14.051	117	64651	51.450	ug/l	98
91) 1,2-Dichlorobenzene	13.827	146	152668	51.521	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.445	75	8744	53.709	ug/l	87
93) 1,2,4-Trichlorobenzene	15.098	180	90198	52.157	ug/l	95
94) Hexachlorobutadiene	15.204	225	46649	49.826	ug/l	98
95) Naphthalene	15.333	128	160491	53.378	ug/l	96
96) 1,2,3-Trichlorobenzene	15.521	180	78799	52.669	ug/l	98

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

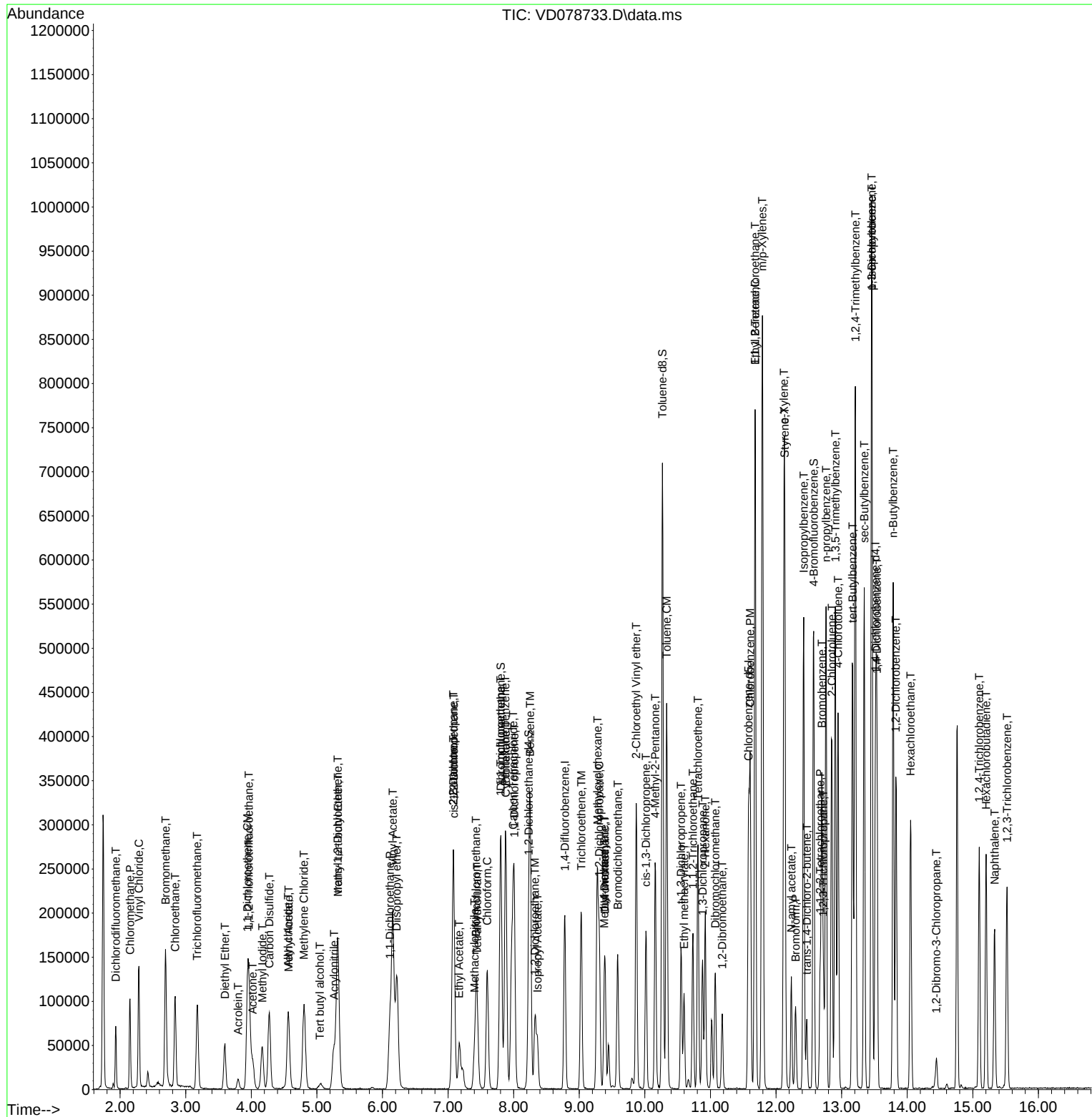
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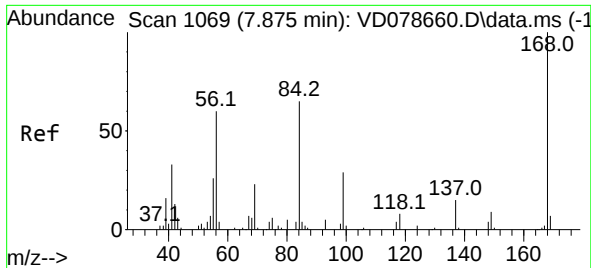
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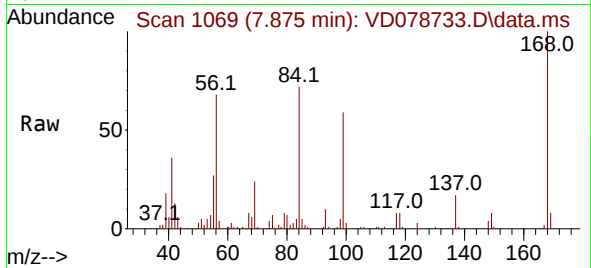
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

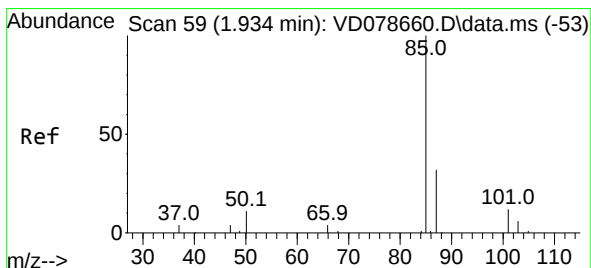
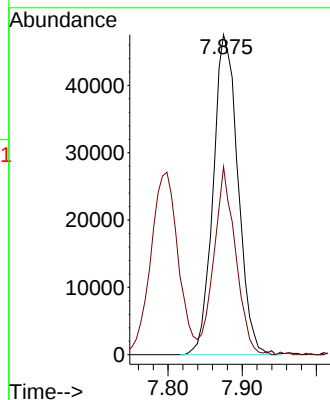
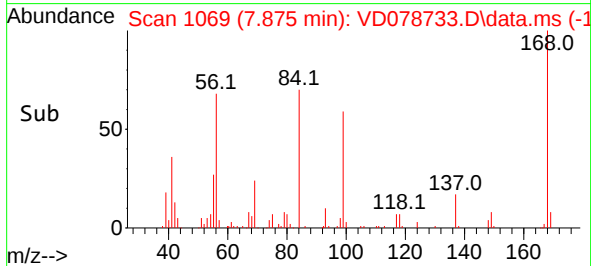
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 110189
Ion Ratio Lower Upper
168 100
99 57.9 38.8 58.2

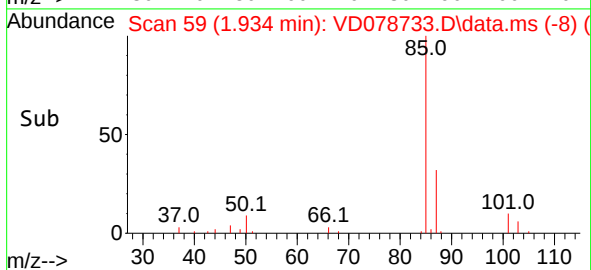
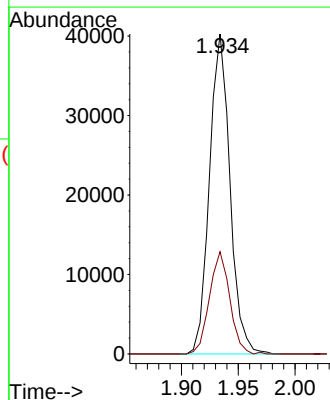
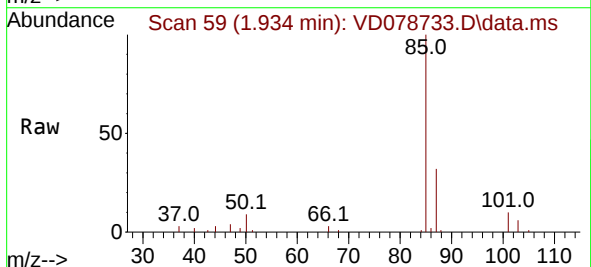
Manual Integrations
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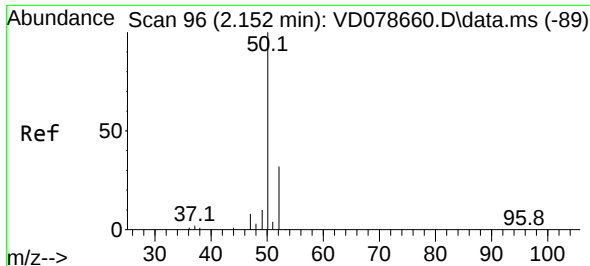
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#2
Dichlorodifluoromethane
Concen: 49.267 ug/l
RT: 1.934 min Scan# 59
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

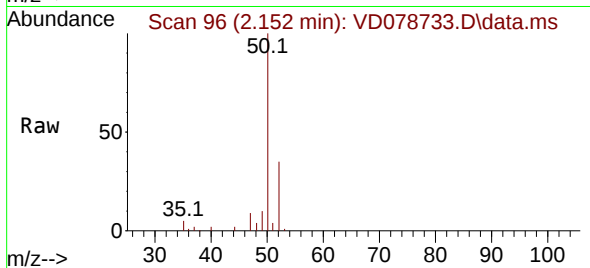
Tgt Ion: 85 Resp: 50525
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5





#3
Chloromethane
Concen: 51.182 ug/l
RT: 2.152 min Scan# 96
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

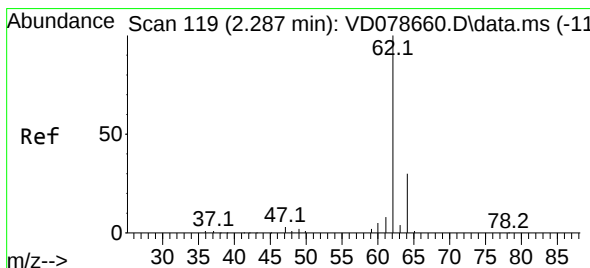
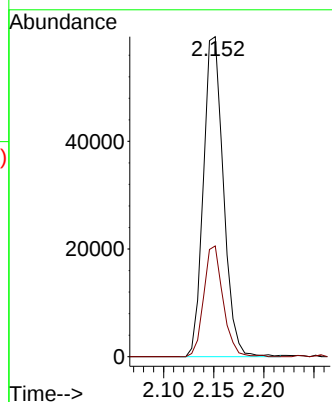
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 82878
Ion Ratio Lower Upper
50 100
52 34.6 25.6 38.4

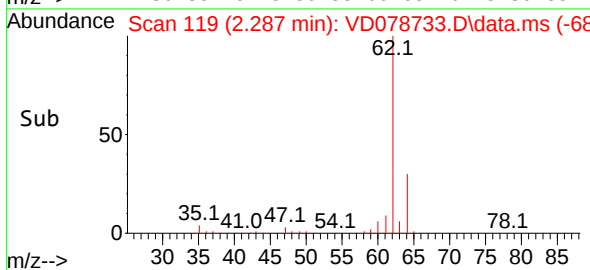
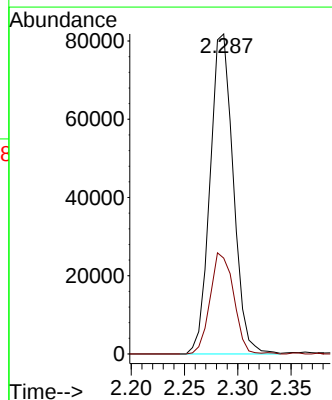
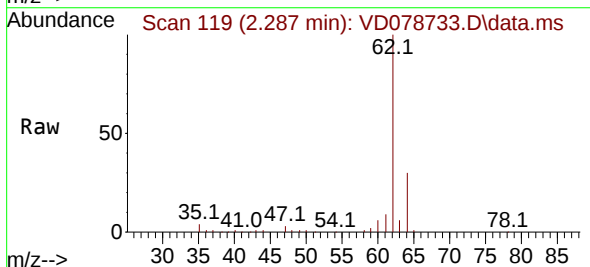
Manual Integrations
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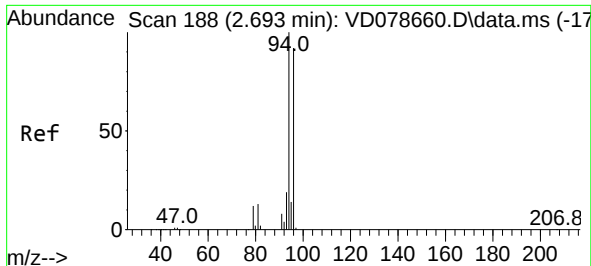
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#4
Vinyl Chloride
Concen: 51.924 ug/l
RT: 2.287 min Scan# 119
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

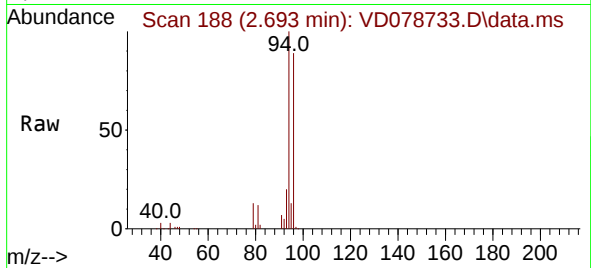
Tgt Ion: 62 Resp: 124031
Ion Ratio Lower Upper
62 100
64 29.9 23.7 35.5





#5
Bromomethane
Concen: 47.490 ug/l
RT: 2.693 min Scan# 188
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

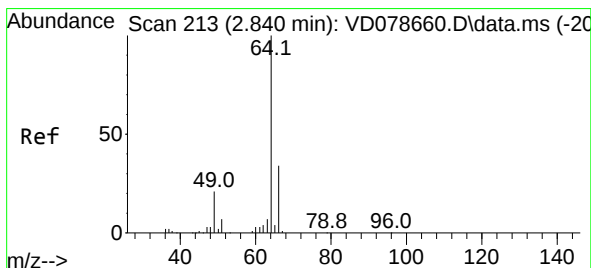
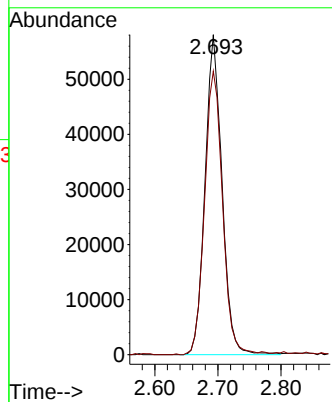
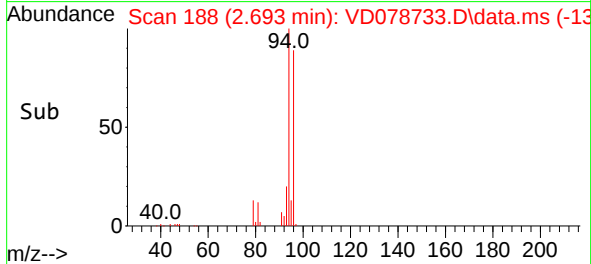
Instrument :
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Tgt Ion: 94 Resp: 10861
Ion Ratio Lower Upper
94 100
96 93.5 73.5 110.3

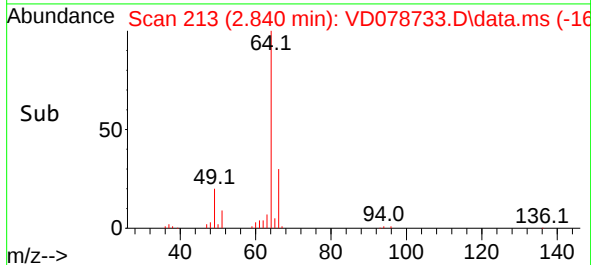
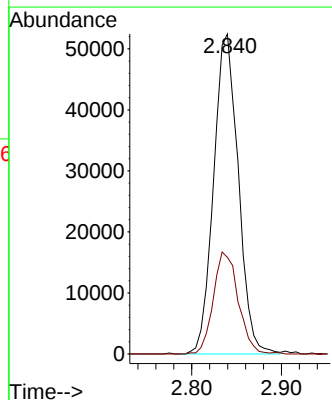
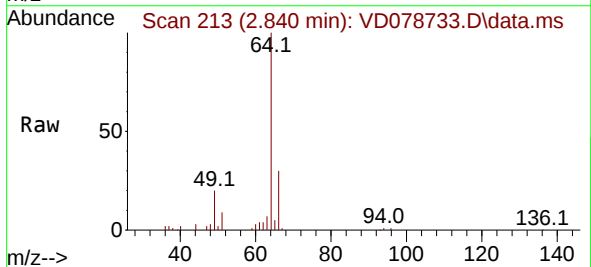
Manual Integrations
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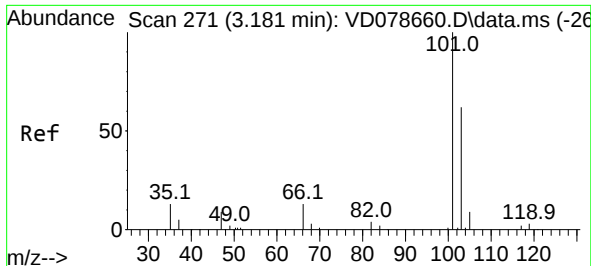
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#6
Chloroethane
Concen: 53.763 ug/l
RT: 2.840 min Scan# 213
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

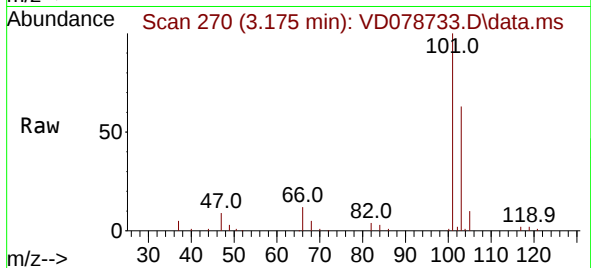
Tgt Ion: 64 Resp: 100153
Ion Ratio Lower Upper
64 100
66 30.2 26.8 40.2





#7
Trichlorofluoromethane
Concen: 50.672 ug/l
RT: 3.175 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

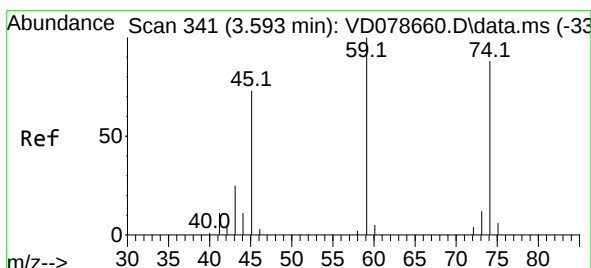
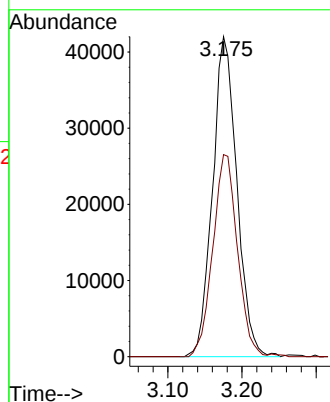
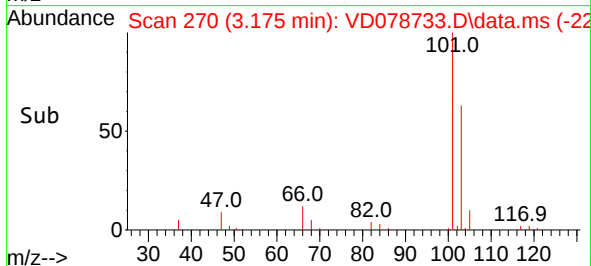
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Tgt Ion:101 Resp: 95758
Ion Ratio Lower Upper
101 100
103 63.2 49.7 74.5

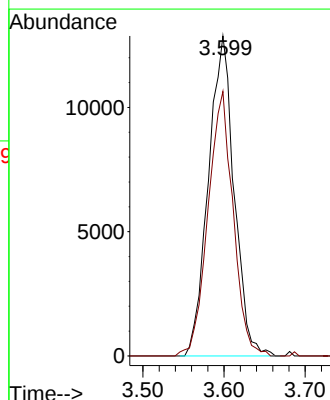
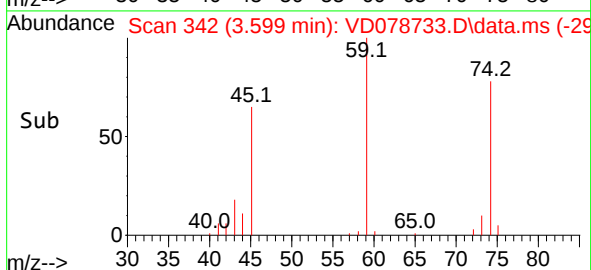
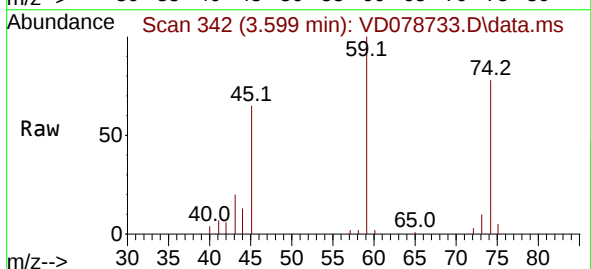
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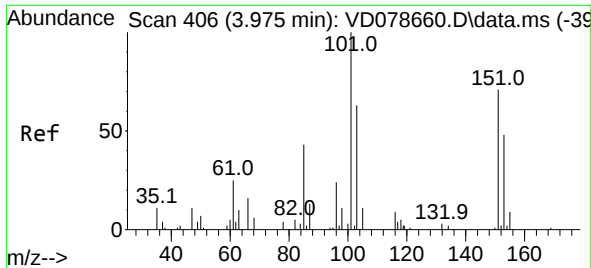
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#8
Diethyl Ether
Concen: 51.475 ug/l
RT: 3.599 min Scan# 342
Delta R.T. 0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 74 Resp: 28401
Ion Ratio Lower Upper
74 100
45 80.6 42.4 127.3





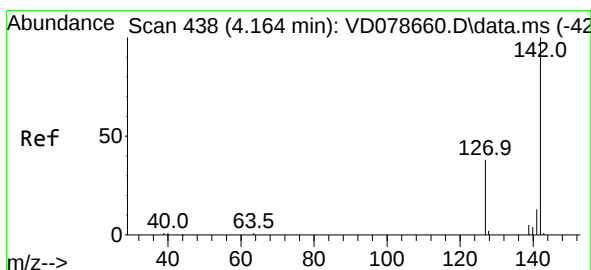
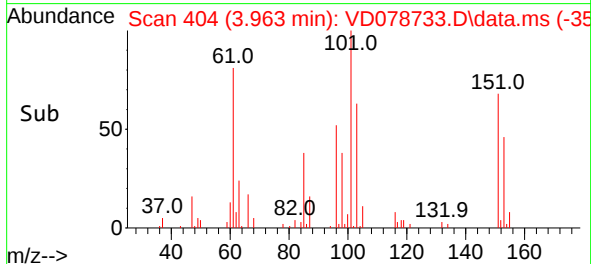
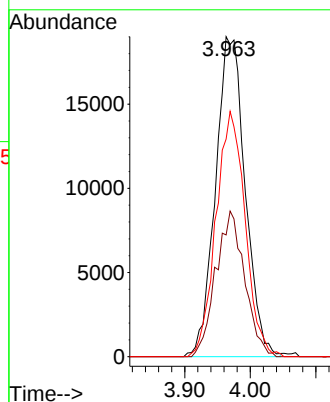
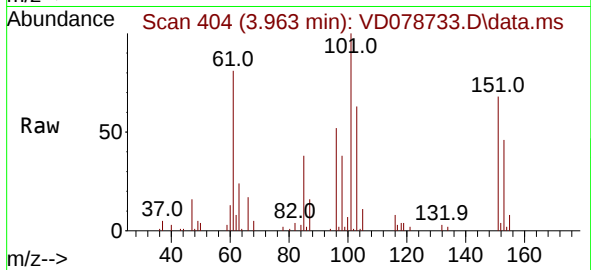
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.348 ug/l
RT: 3.963 min Scan# 406
Delta R.T. -0.012 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 59712
Ion Ratio Lower Upper
101 100
85 44.3 35.8 53.6
151 75.4 59.4 89.2

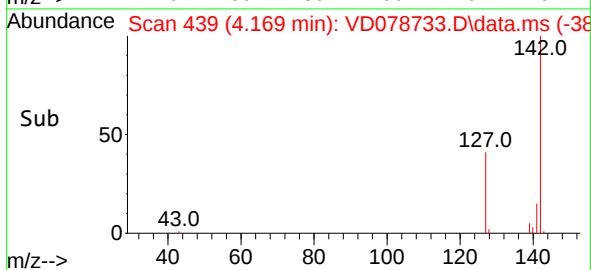
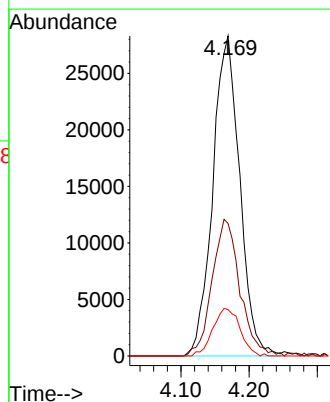
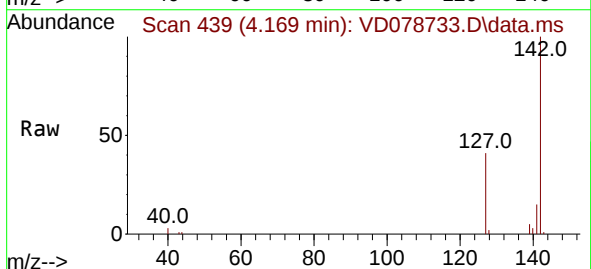
Manual Integrations
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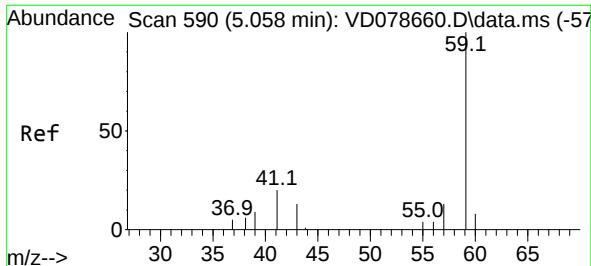
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#10
Methyl Iodide
Concen: 55.546 ug/l
RT: 4.169 min Scan# 439
Delta R.T. 0.005 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion:142 Resp: 77924
Ion Ratio Lower Upper
142 100
127 44.0 33.5 50.3
141 15.0 11.7 17.5





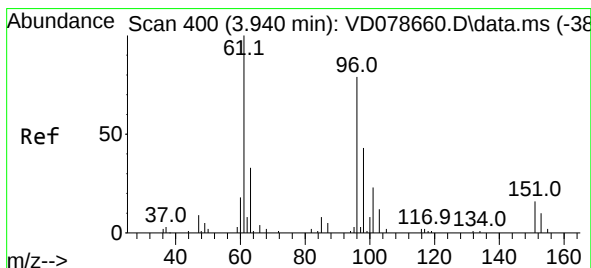
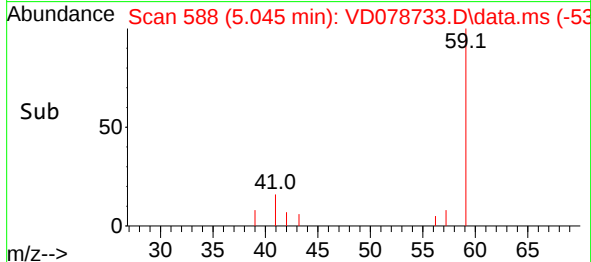
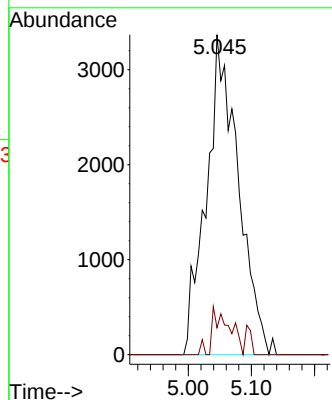
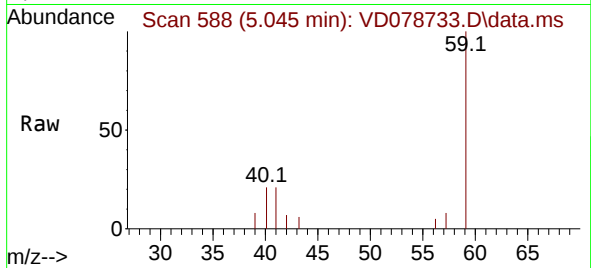
#11
Tert butyl alcohol
Concen: 256.936 ug/l
RT: 5.045 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 11874
Ion Ratio Lower Upper
59 100
57 8.1 7.4 11.0

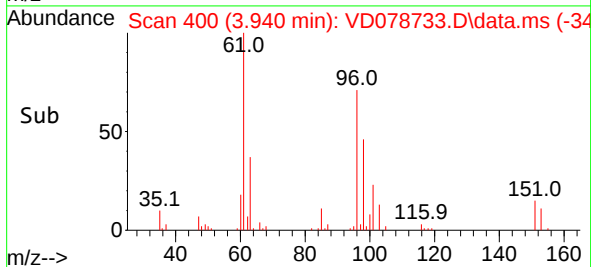
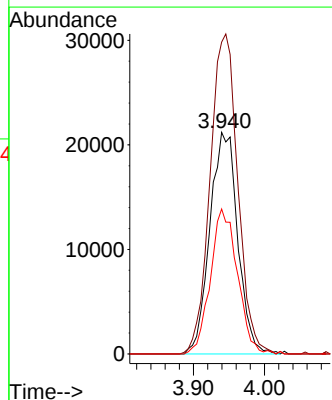
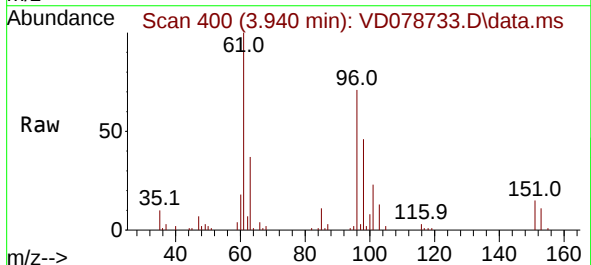
Manual Integrations
APPROVED

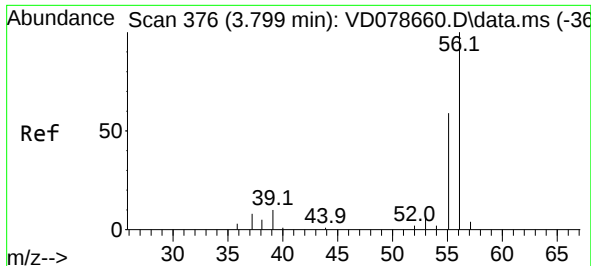
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#12
1,1-Dichloroethene
Concen: 51.197 ug/l
RT: 3.940 min Scan# 400
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 96 Resp: 57721
Ion Ratio Lower Upper
96 100
61 140.7 101.4 152.0
98 65.4 43.4 65.0#





#13

Acrolein

Concen: 173.110 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1253

Ion Ratio Lower Upper

56 100

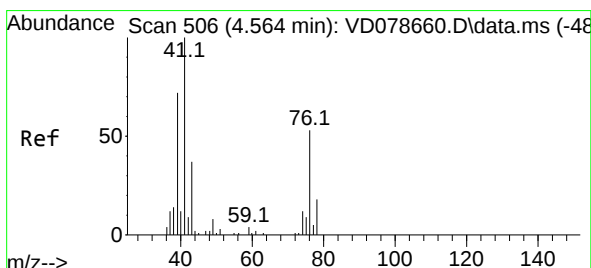
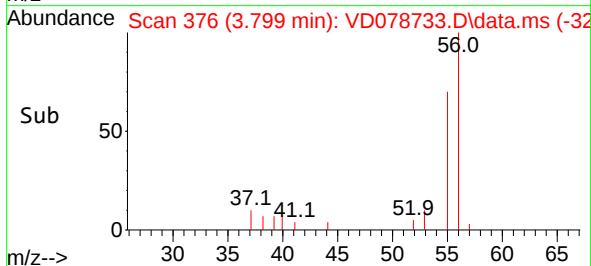
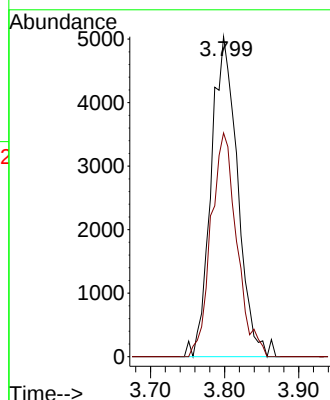
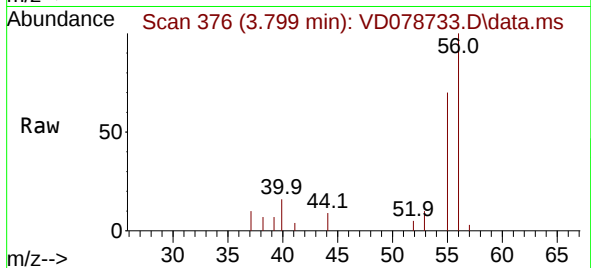
55 67.9 54.9 82.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#14

Allyl chloride

Concen: 54.531 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

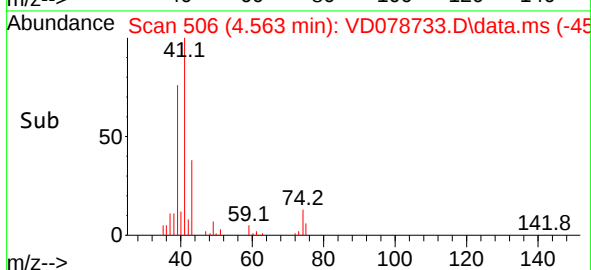
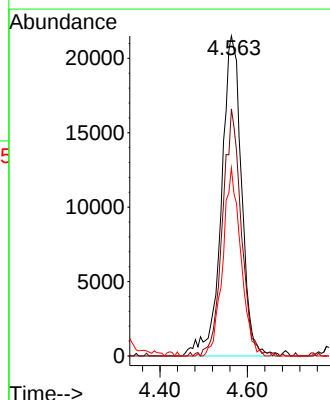
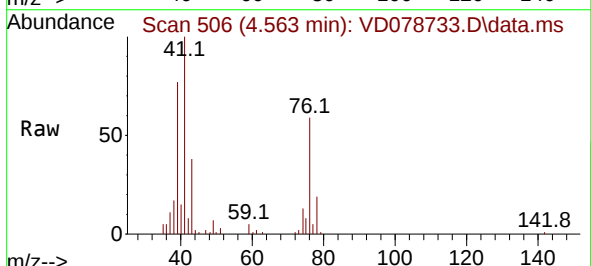
Tgt Ion: 41 Resp: 68600

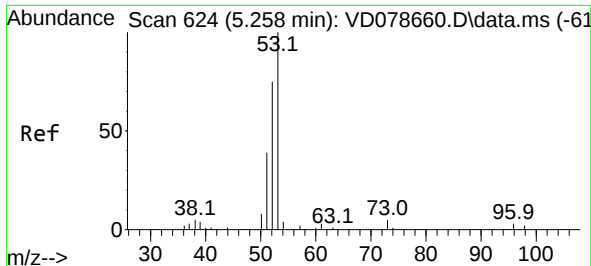
Ion Ratio Lower Upper

41 100

39 71.9 57.8 86.6

76 52.5 44.8 67.2





#15

Acrylonitrile

Concen: 281.124 ug/l

RT: 5.263 min Scan# 61

Delta R.T. 0.006 min

Lab File: VD078733.D

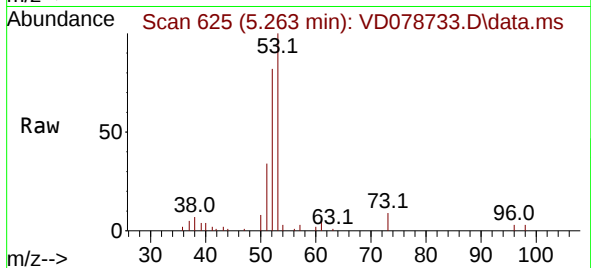
Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

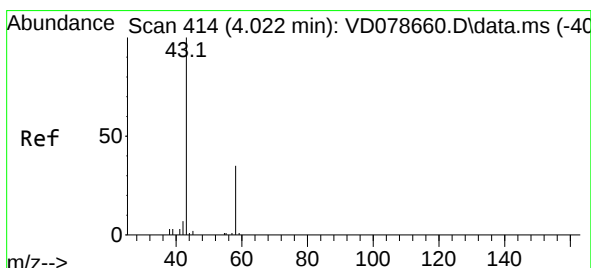
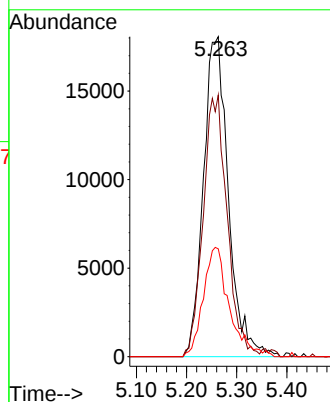
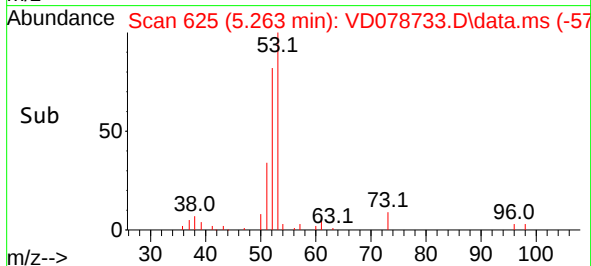


Tgt Ion: 53	Resp: 62528
Ion Ratio	Lower Upper
53	100
52	78.5 61.9 92.9
51	35.6 29.0 43.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#16

Acetone

Concen: 241.052 ug/l

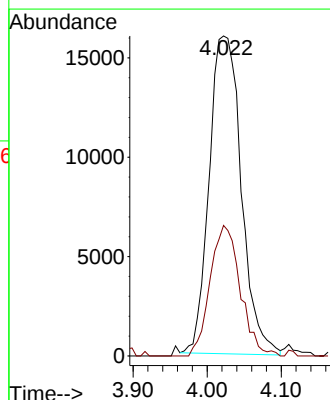
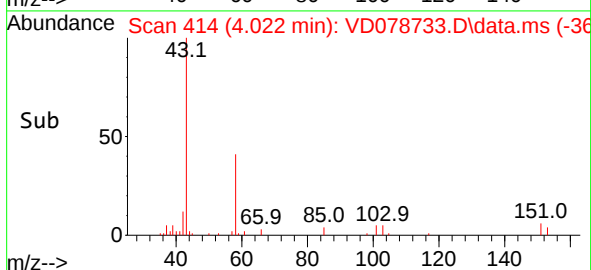
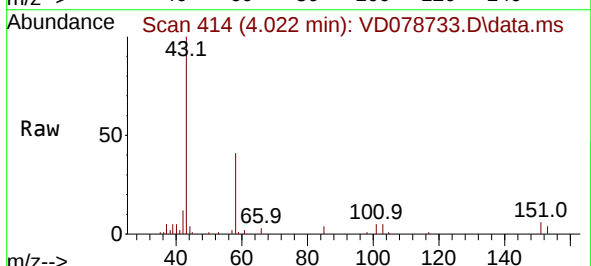
RT: 4.022 min Scan# 414

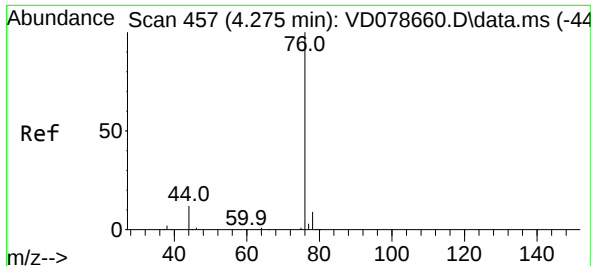
Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

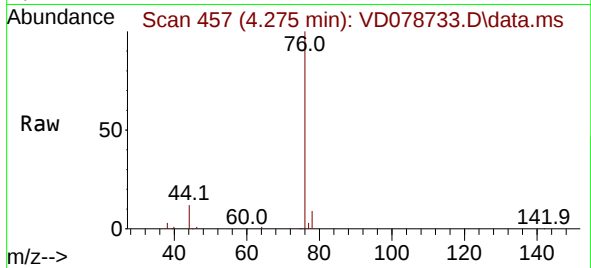
Tgt Ion: 43	Resp: 48135
Ion Ratio	Lower Upper
43	100
58	41.2 28.2 42.4





#17
Carbon Disulfide
Concen: 49.376 ug/l
RT: 4.275 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

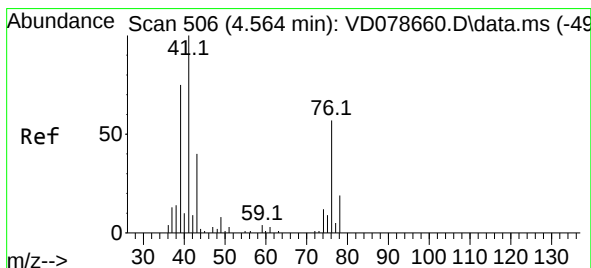
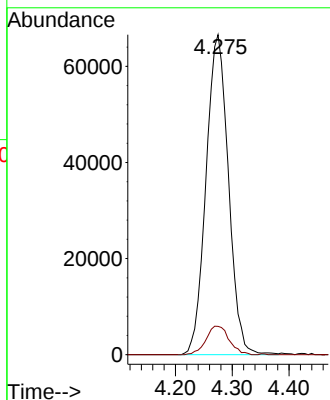
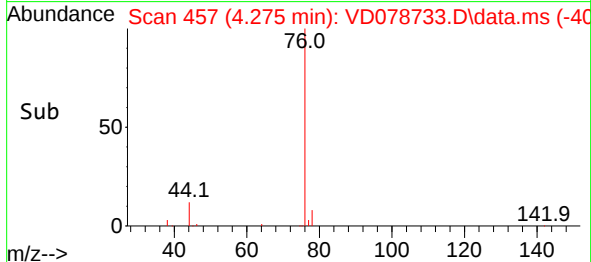
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 182492
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9

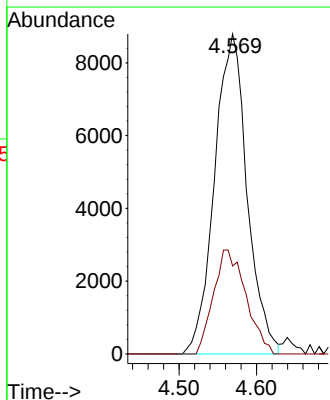
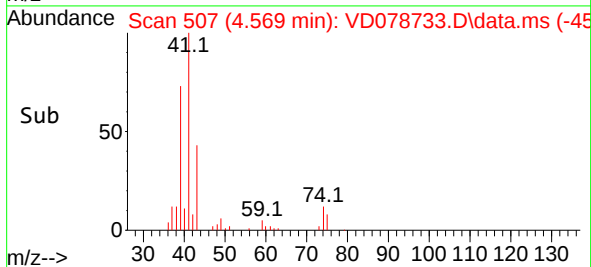
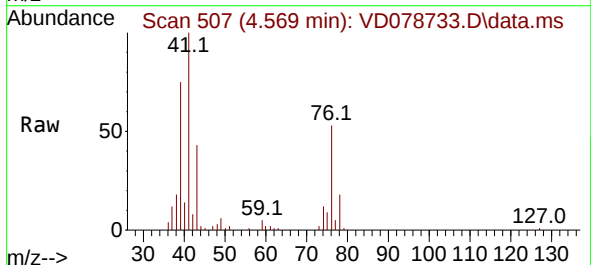
Manual Integrations
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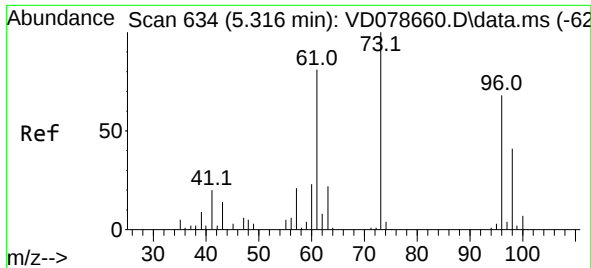
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#18
Methyl Acetate
Concen: 60.010 ug/l
RT: 4.569 min Scan# 507
Delta R.T. 0.005 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

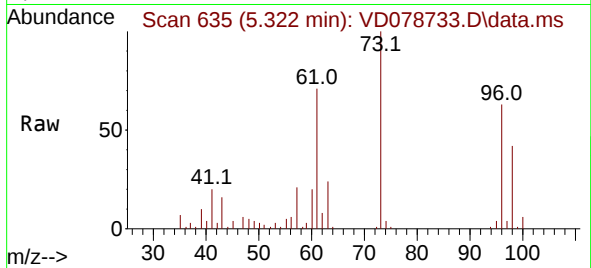
Tgt Ion: 43 Resp: 25717
Ion Ratio Lower Upper
43 100
74 32.3 25.3 37.9





#19
Methyl tert-butyl Ether
Concen: 55.670 ug/l
RT: 5.322 min Scan# 61
Delta R.T. 0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

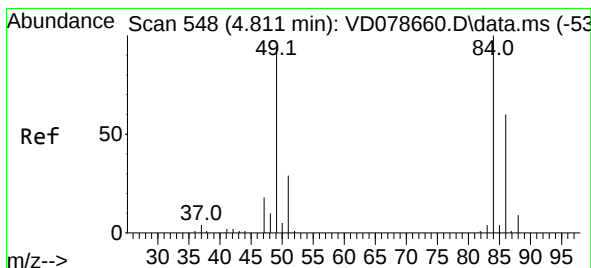
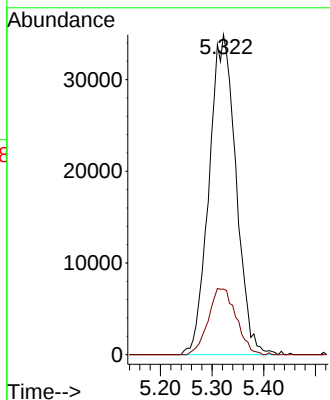
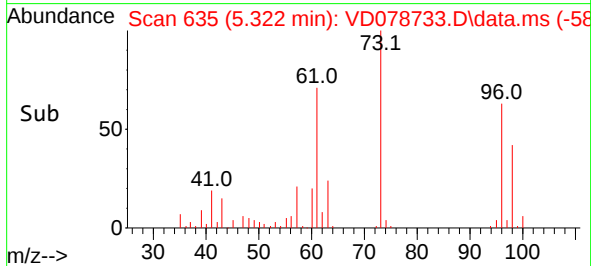
Instrument :
MSVOA_D
ClientSampleId :
VSTDC0050EC



Tgt Ion: 73 Resp: 12657
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6

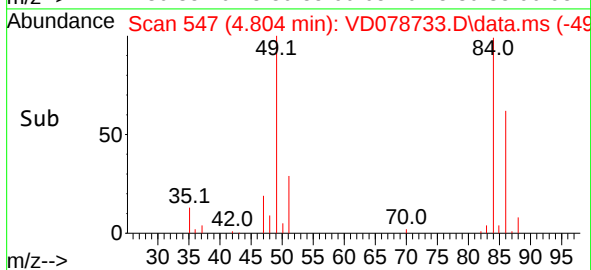
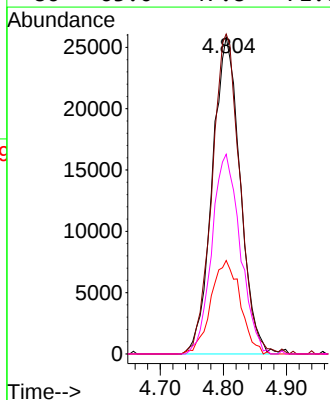
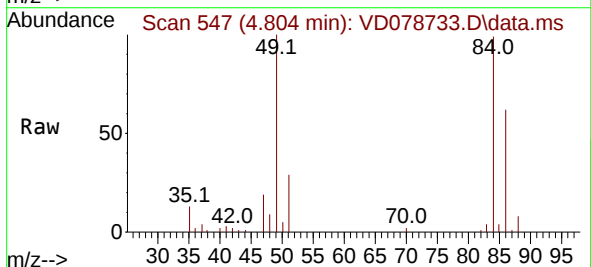
Manual Integrations
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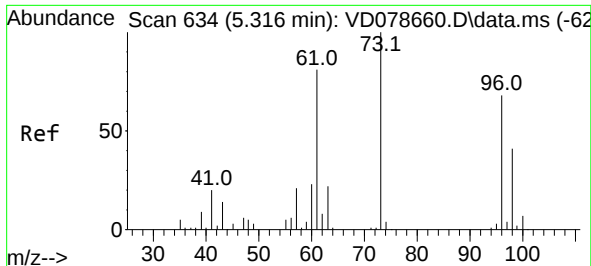
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#20
Methylene Chloride
Concen: 59.174 ug/l
RT: 4.804 min Scan# 547
Delta R.T. -0.007 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

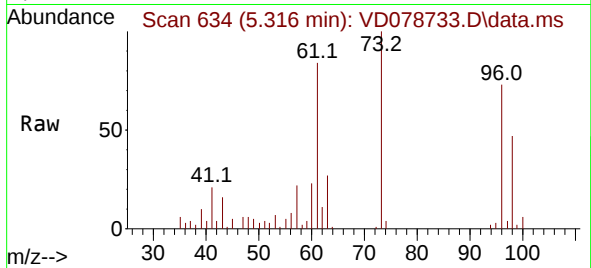
Tgt Ion: 84 Resp: 79342
Ion Ratio Lower Upper
84 100
49 101.0 75.6 113.4
51 29.5 23.4 35.0
86 63.0 47.8 71.6





#21
trans-1,2-Dichloroethene
Concen: 52.551 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

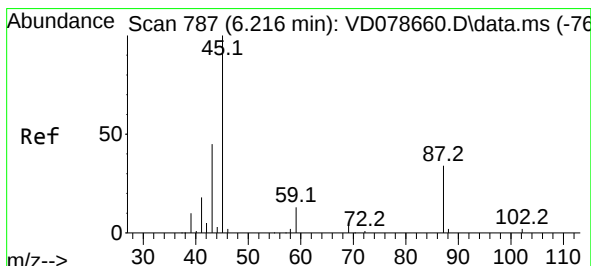
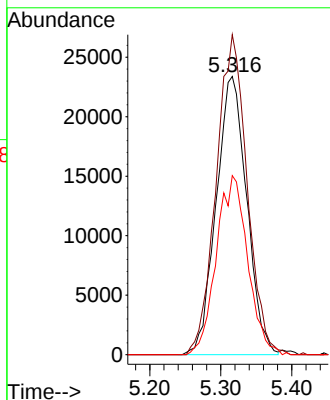
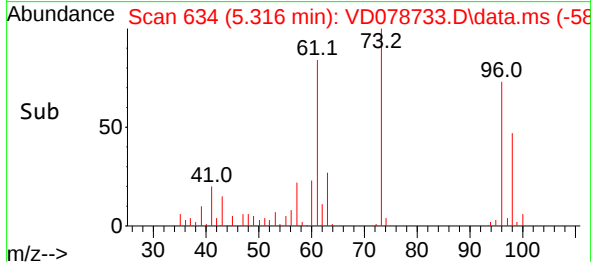
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



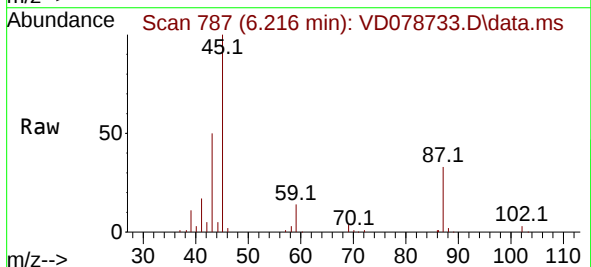
Tgt Ion: 96 Resp: 69909
Ion Ratio Lower Upper
96 100
61 115.0 96.1 144.1
98 64.3 48.9 73.3

Manual Integrations
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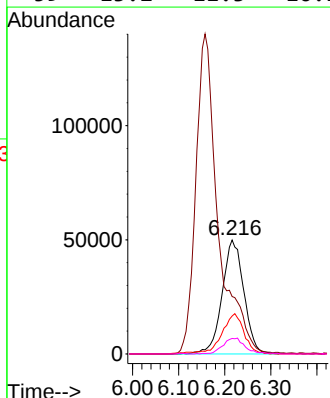
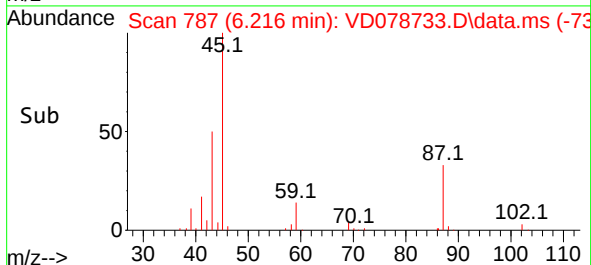
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

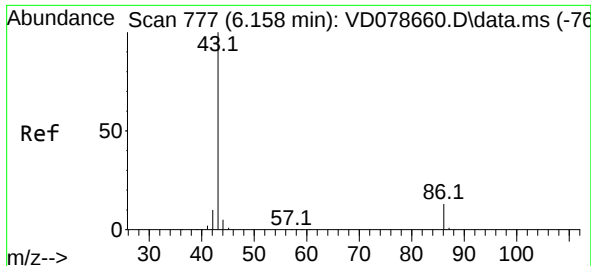


#22
Diisopropyl ether
Concen: 57.082 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25



Tgt Ion: 45 Resp: 163262
Ion Ratio Lower Upper
45 100
43 49.3 44.3 66.5
87 33.2 28.3 42.5
59 13.2 11.3 16.9





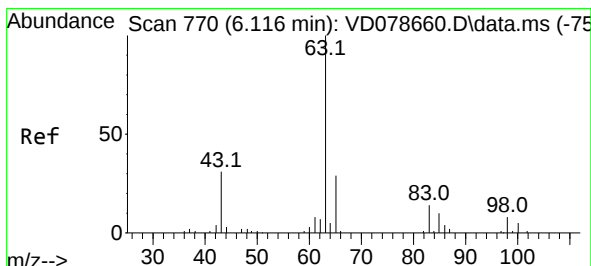
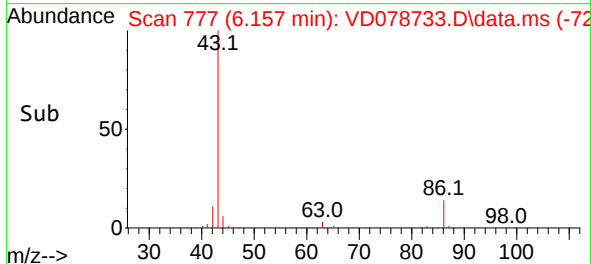
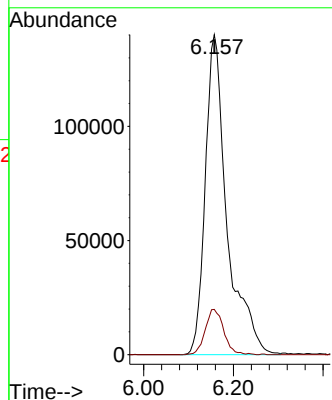
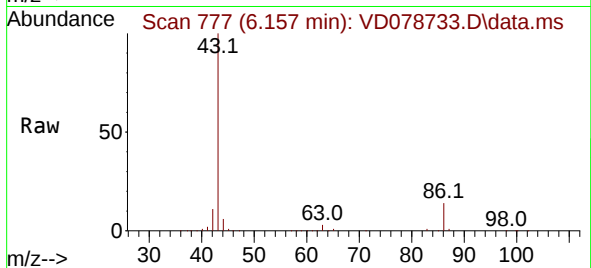
#23
 Vinyl Acetate
 Concen: 282.758 ug/l
 RT: 6.157 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VD078733.D
 Acq: 21 Mar 2024 19:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 47305
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.7 16.1

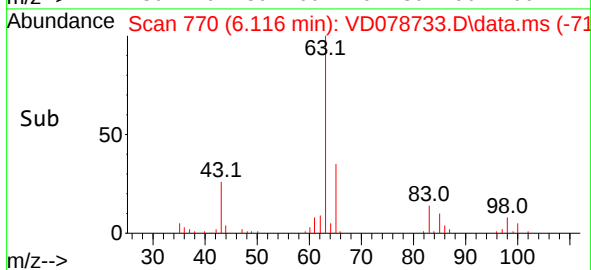
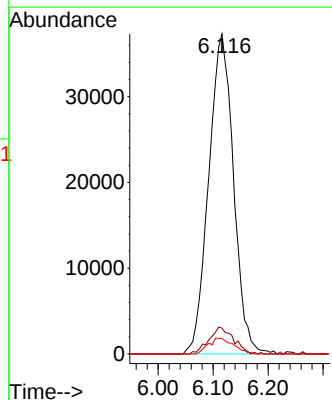
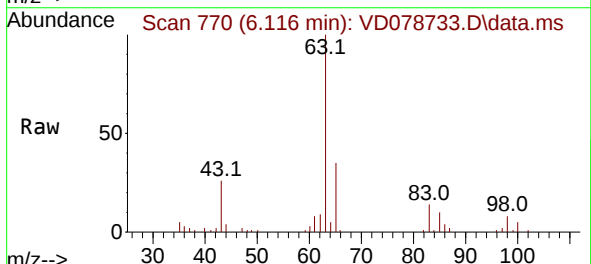
Manual Integrations
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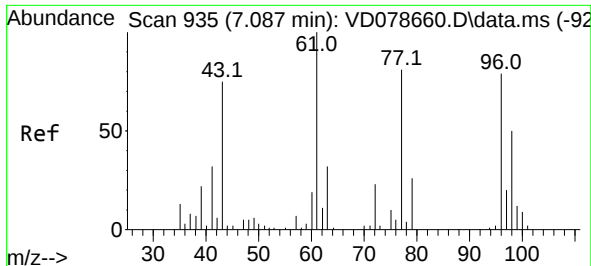
Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



#24
 1,1-Dichloroethane
 Concen: 54.611 ug/l
 RT: 6.116 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VD078733.D
 Acq: 21 Mar 2024 19:25

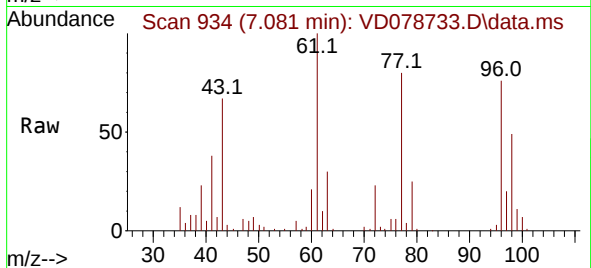
Tgt Ion: 63 Resp: 117106
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 11.9
 100 4.8 2.7 8.1





#25
2-Butanone
Concen: 264.323 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

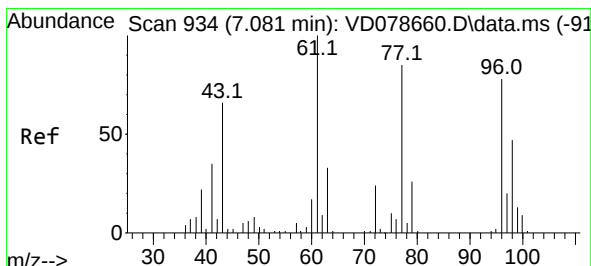
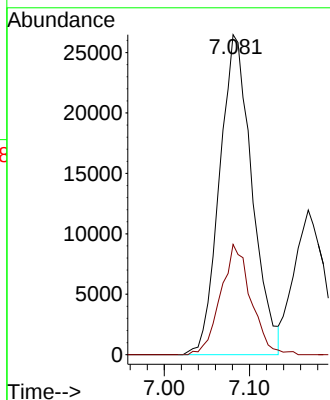
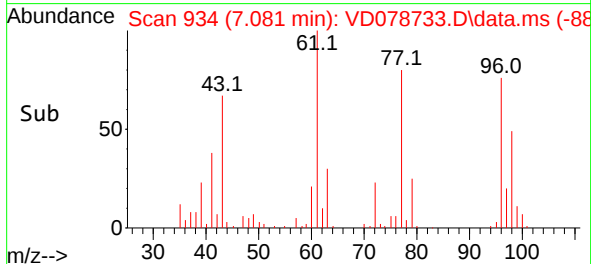
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 70174
Ion Ratio Lower Upper
43 100
72 34.4 25.0 37.6

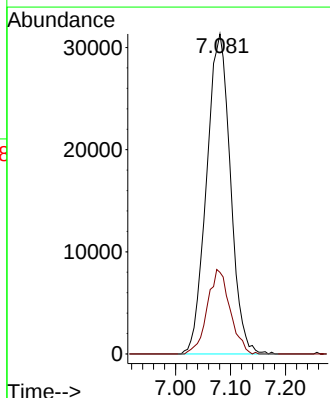
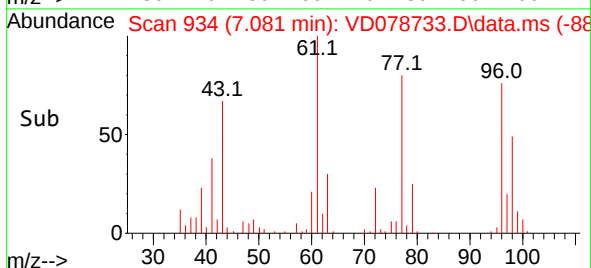
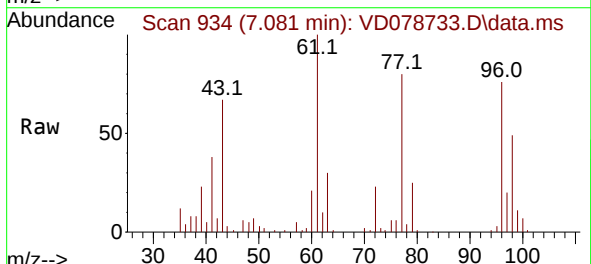
Manual Integrations
APPROVED

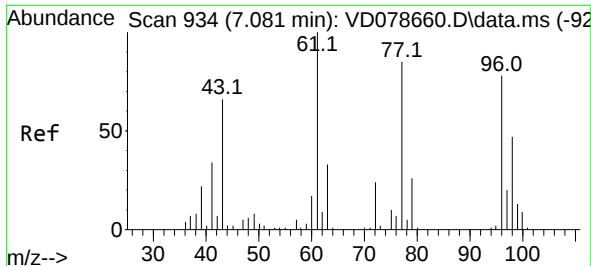
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#26
2,2-Dichloropropane
Concen: 52.055 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 77 Resp: 94440
Ion Ratio Lower Upper
77 100
97 25.2 12.4 37.0





#27

cis-1,2-Dichloroethene

Concen: 54.624 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 8288

Ion Ratio Lower Upper

96 100

61 121.3 0.0 245.0

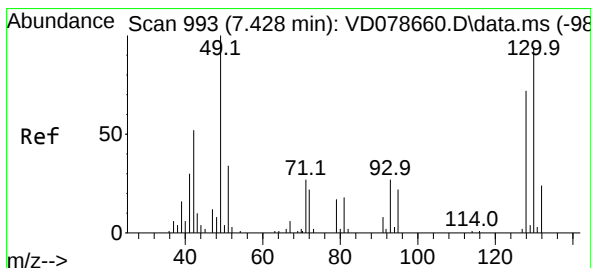
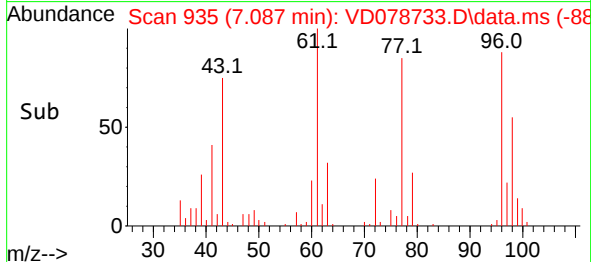
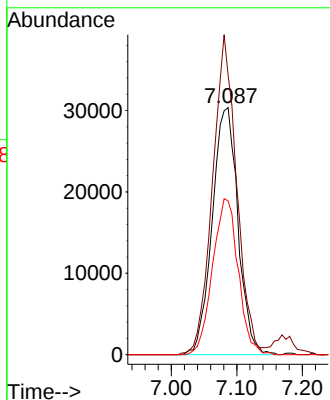
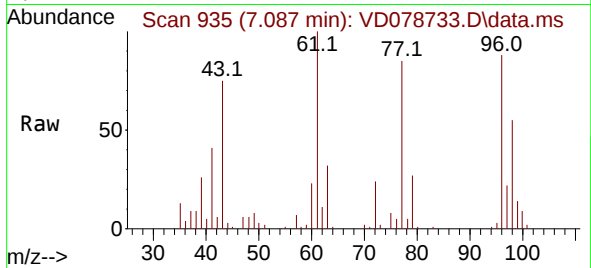
98 62.6 0.0 126.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#28

Bromochloromethane

Concen: 56.692 ug/l

RT: 7.428 min Scan# 993

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

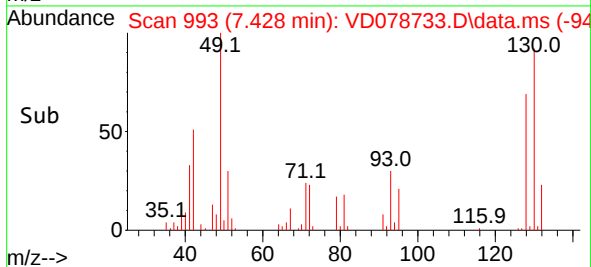
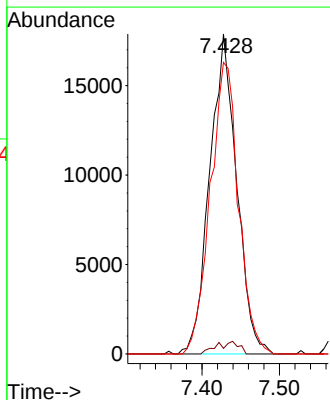
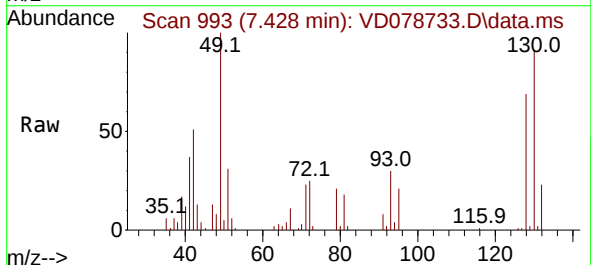
Tgt Ion: 49 Resp: 43341

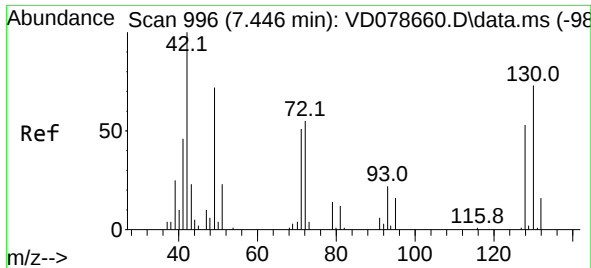
Ion Ratio Lower Upper

49 100

129 3.2 0.0 6.2

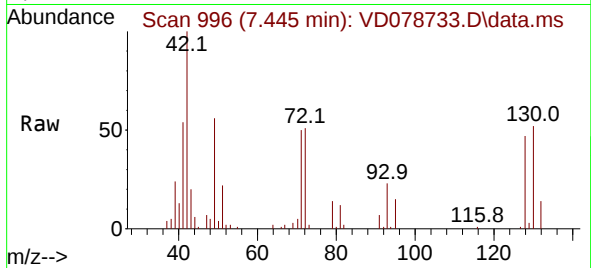
130 94.9 77.1 115.7





#29
Tetrahydrofuran
Concen: 291.311 ug/l
RT: 7.445 min Scan# 996
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

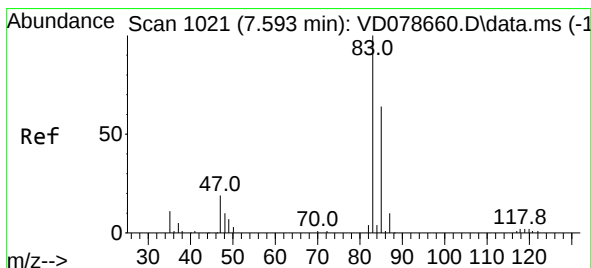
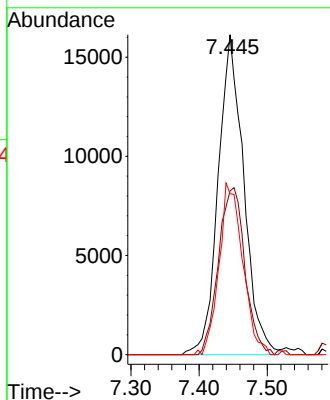
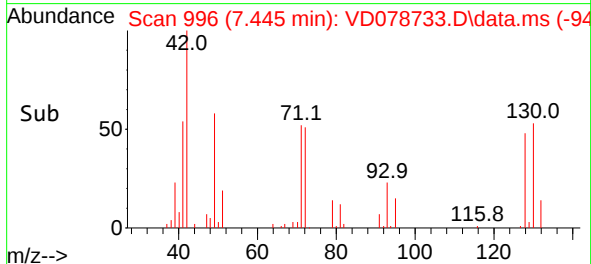
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 4206
Ion Ratio Lower Upper
42 100
72 54.1 43.8 65.6
71 49.8 42.0 63.0

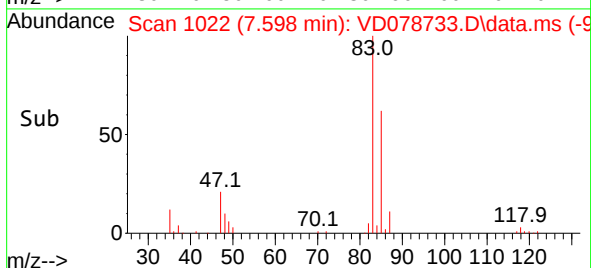
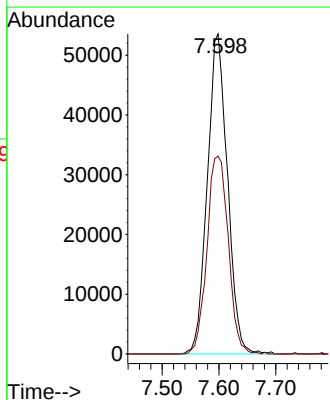
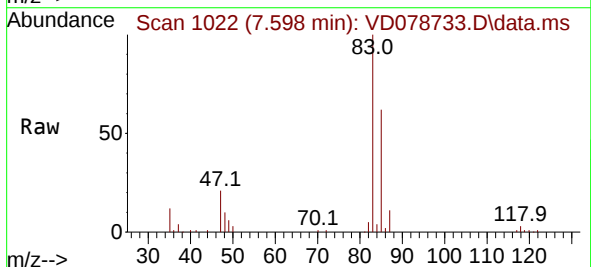
Manual Integrations
APPROVED

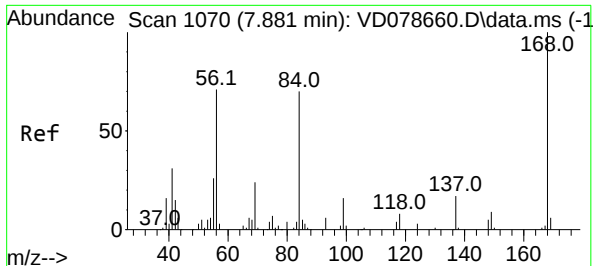
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#30
Chloroform
Concen: 55.179 ug/l
RT: 7.598 min Scan# 1022
Delta R.T. 0.005 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

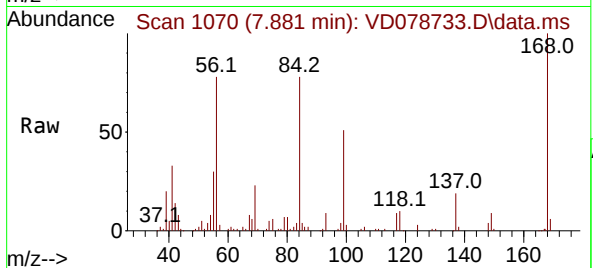
Tgt Ion: 83 Resp: 131928
Ion Ratio Lower Upper
83 100
85 61.8 51.2 76.8





#31
Cyclohexane
Concen: 49.471 ug/l
RT: 7.881 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

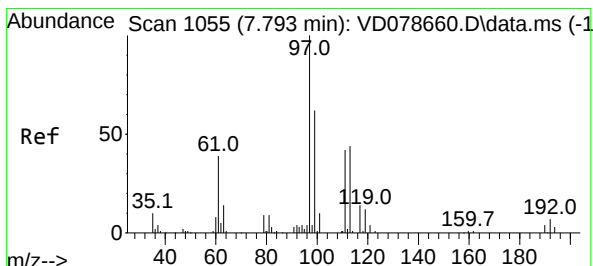
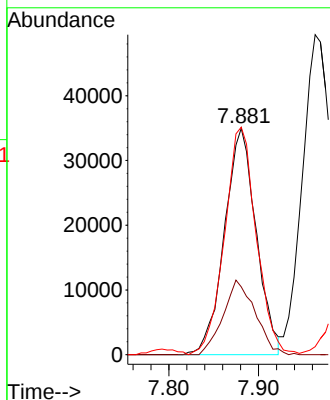
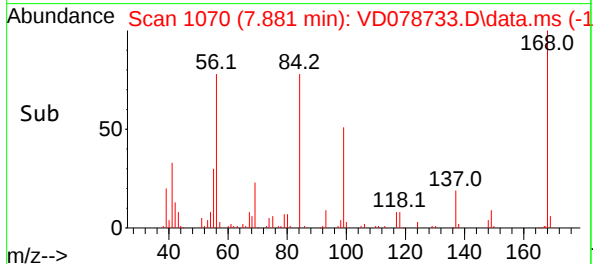
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



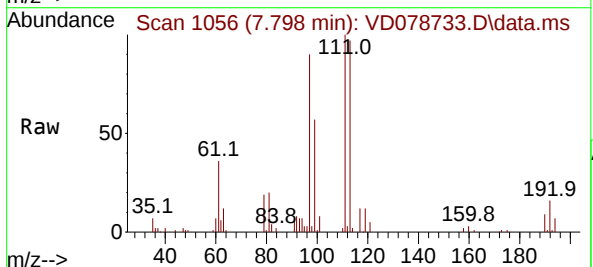
Tgt Ion: 56 Resp: 8586
Ion Ratio Lower Upper
56 100
69 30.0 26.6 40.0
84 99.2 79.4 119.2

Manual Integrations
APPROVED

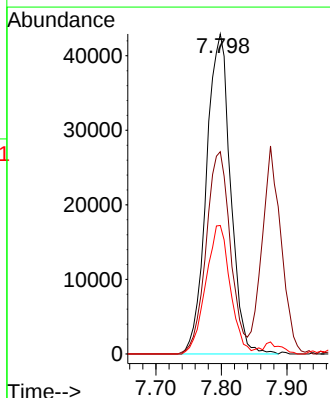
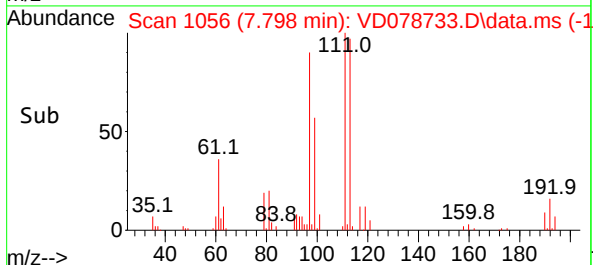
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

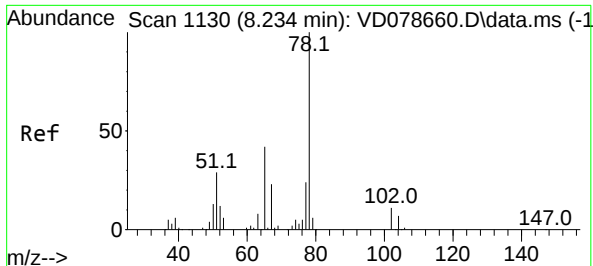


#32
1,1,1-Trichloroethane
Concen: 54.047 ug/l
RT: 7.798 min Scan# 1056
Delta R.T. 0.005 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25



Tgt Ion: 97 Resp: 109638
Ion Ratio Lower Upper
97 100
99 63.8 50.8 76.2
61 40.9 33.0 49.6





#33

1,2-Dichloroethane-d4

Concen: 107.731 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 111249

Ion Ratio Lower Upper

65 100

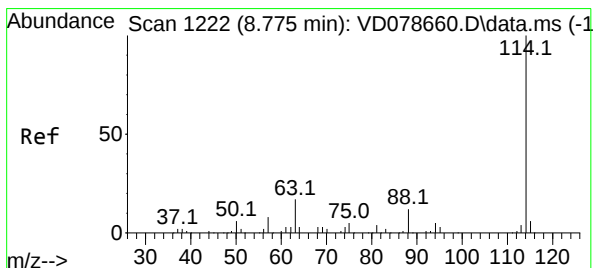
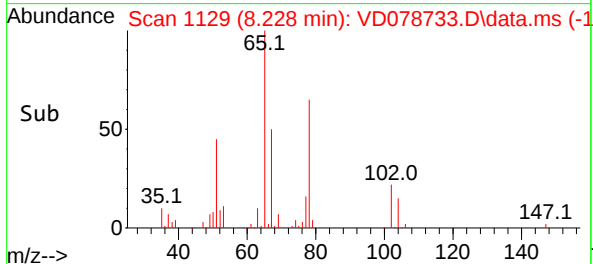
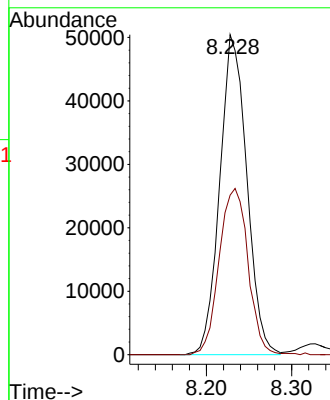
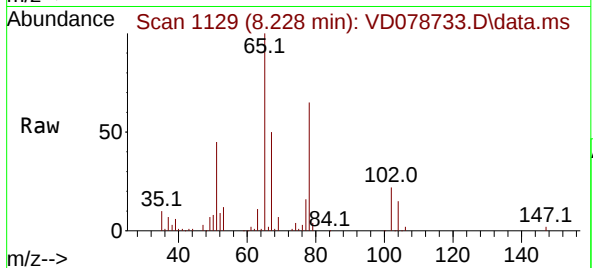
67 55.6 0.0 110.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. 0.005 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

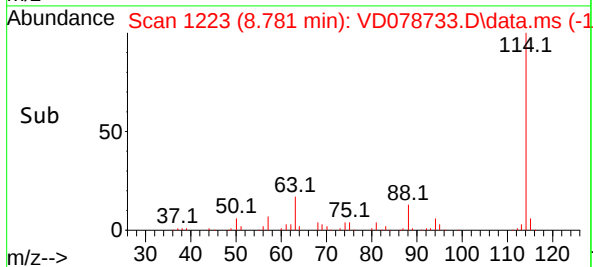
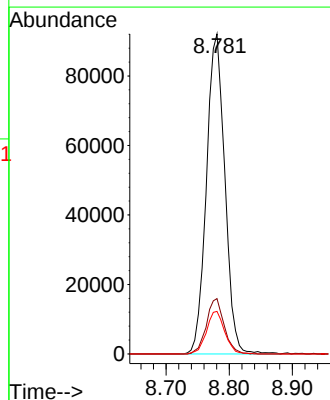
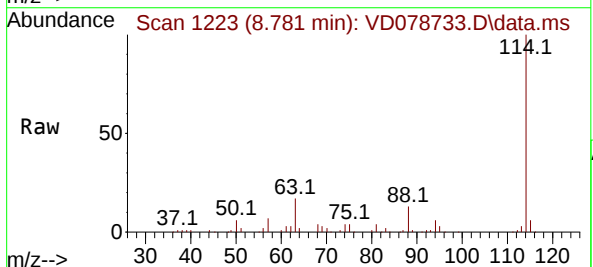
Tgt Ion:114 Resp: 186544

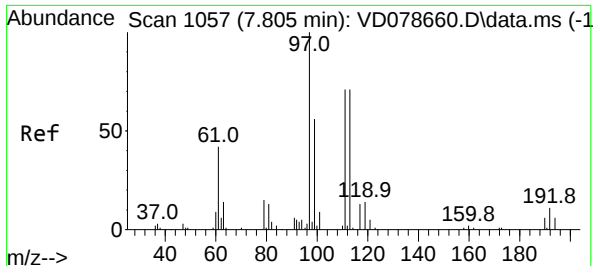
Ion Ratio Lower Upper

114 100

63 17.3 0.0 33.4

88 13.3 0.0 24.6





#35

Dibromofluoromethane

Concen: 106.014 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD078733.D

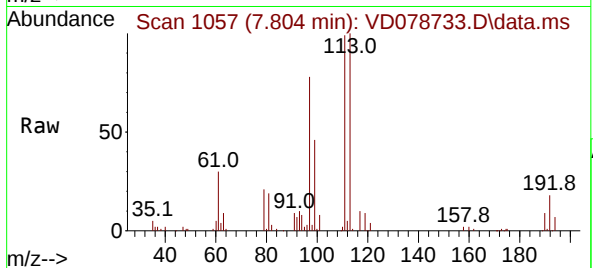
Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

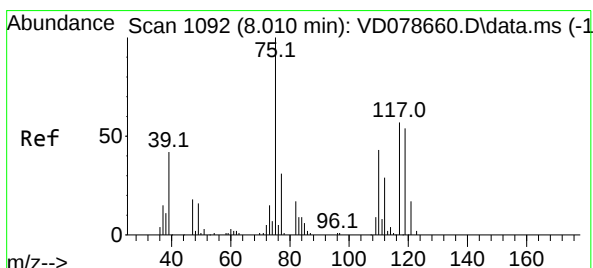
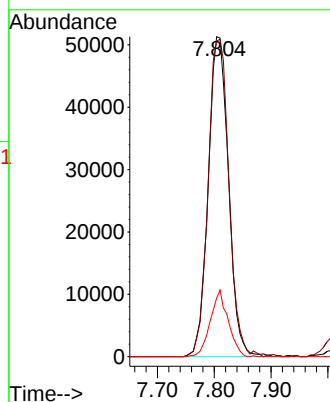
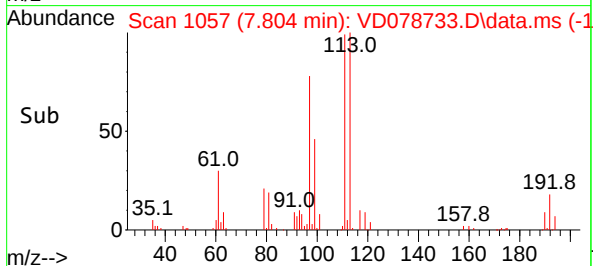


Tgt Ion:	113	Resp:	127329
Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.9	122.9
192	18.2	15.4	23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#36

1,1-Dichloropropene

Concen: 53.986 ug/l

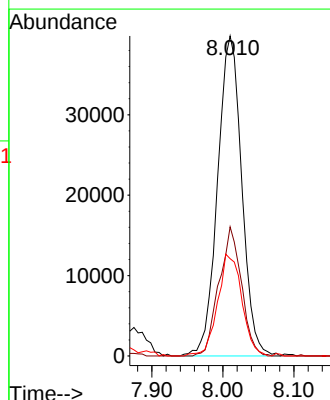
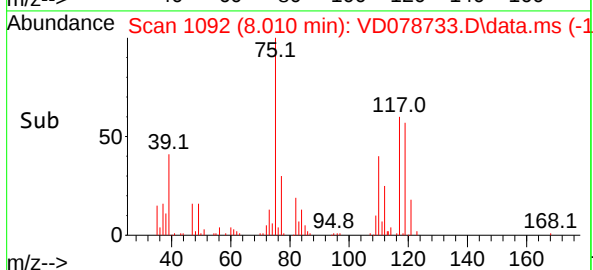
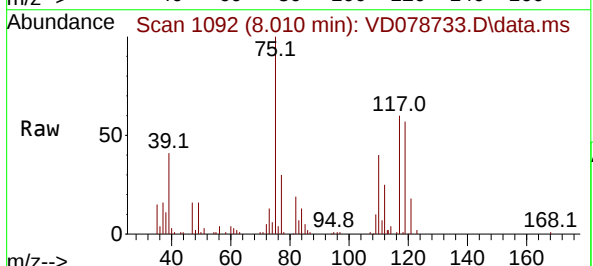
RT: 8.010 min Scan# 1092

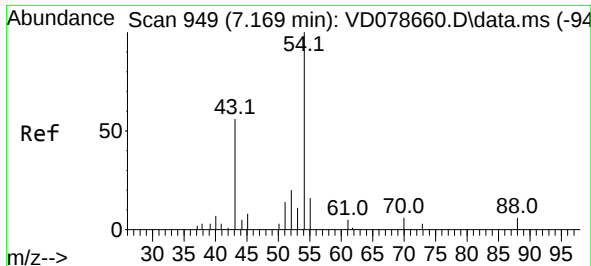
Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Tgt Ion:	75	Resp:	94079
Ion	Ratio	Lower	Upper
75	100		
110	37.5	19.1	57.1
77	31.8	25.4	38.2





#37

Ethyl Acetate

Concen: 52.584 ug/l

RT: 7.169 min Scan# 949

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

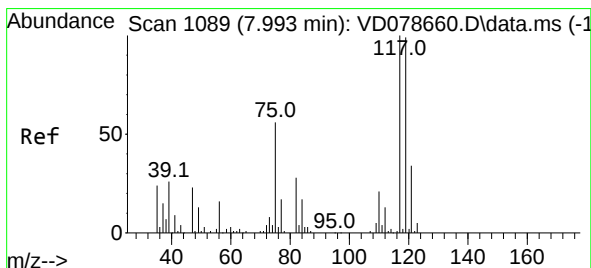
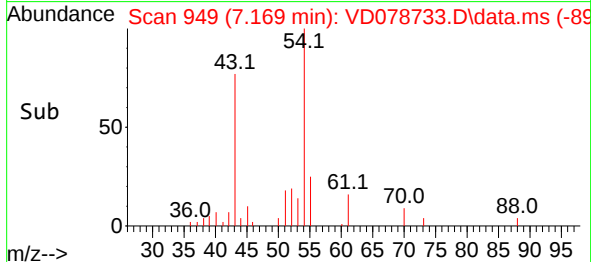
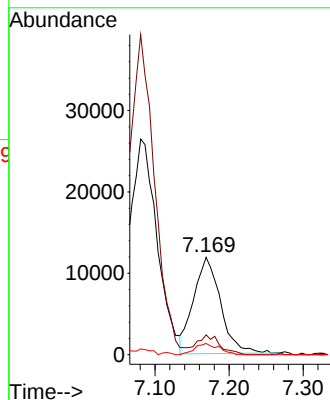
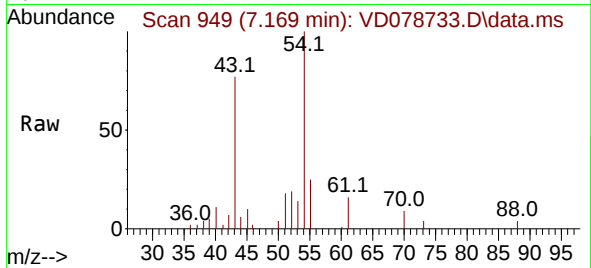
Tgt Ion: 43 Resp: 29930

Ion	Ratio	Lower	Upper
43	100		
61	17.1	14.6	21.8
70	10.3	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#38

Carbon Tetrachloride

Concen: 53.828 ug/l

RT: 7.992 min Scan# 1089

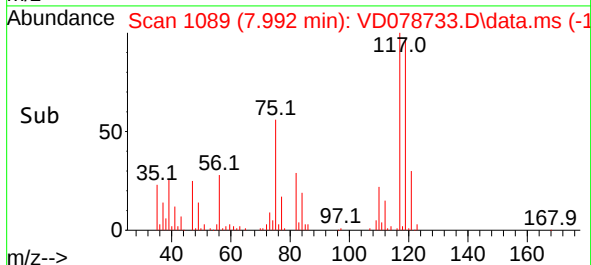
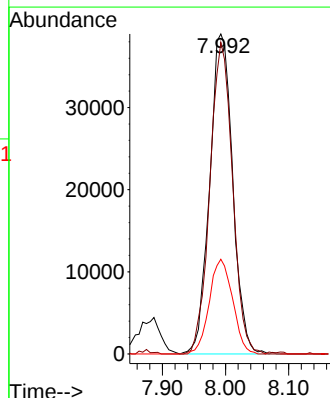
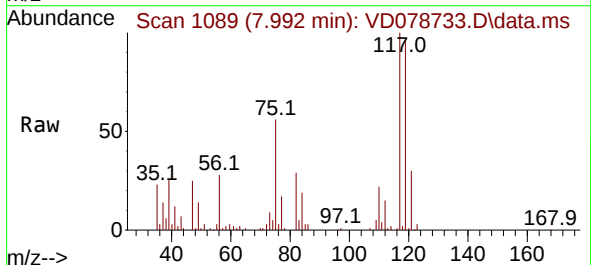
Delta R.T. -0.000 min

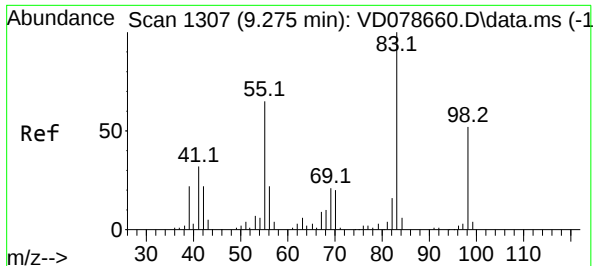
Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Tgt Ion:117 Resp: 98892

Ion	Ratio	Lower	Upper
117	100		
119	97.4	79.2	118.8
121	29.6	26.8	40.2





#39
Methylcyclohexane
Concen: 53.480 ug/l
RT: 9.281 min Scan# 11308
Delta R.T. 0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

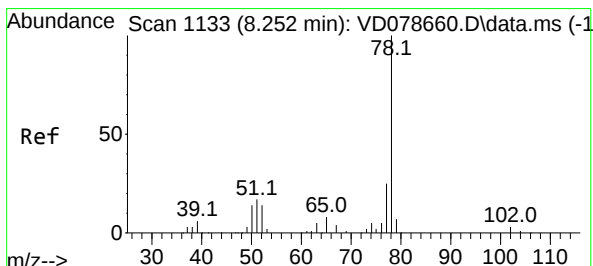
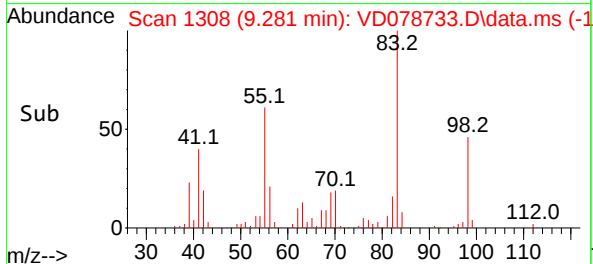
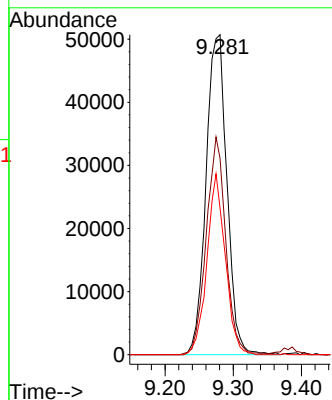
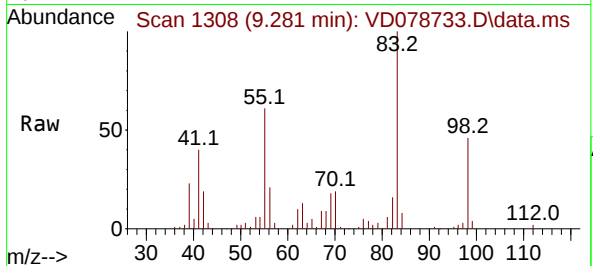
VSTDCCC050EC

Tgt Ion: 83 Resp: 10811
Ion Ratio Lower Upper
83 100
55 61.3 51.7 77.5
98 45.8 41.4 62.0

Manual Integrations

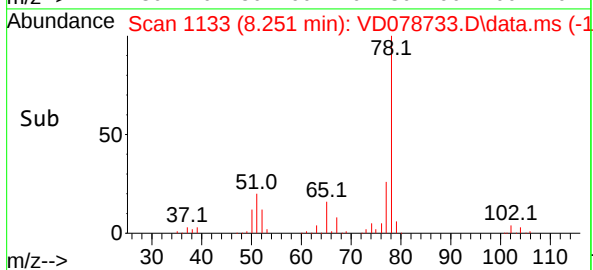
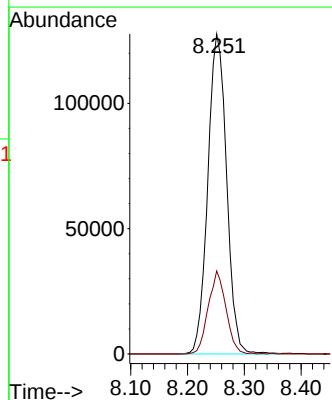
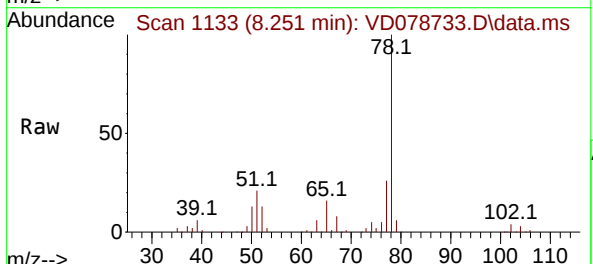
APPROVED

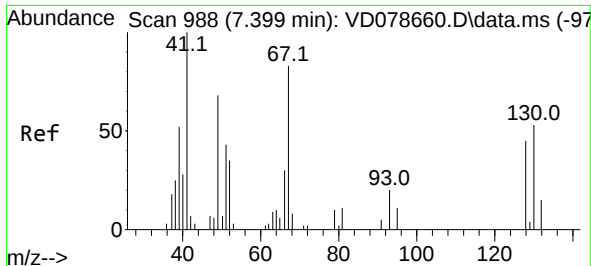
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#40
Benzene
Concen: 55.494 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 78 Resp: 292332
Ion Ratio Lower Upper
78 100
77 26.0 20.4 30.6





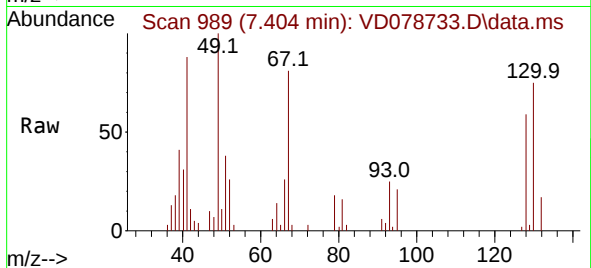
#41
Methacrylonitrile
Concen: 45.736 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.005 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

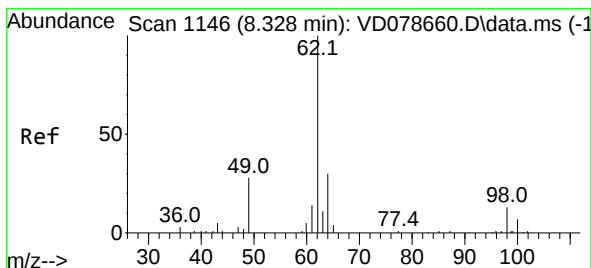
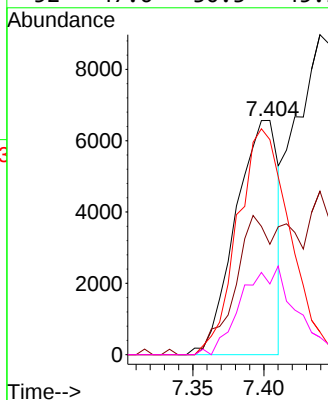
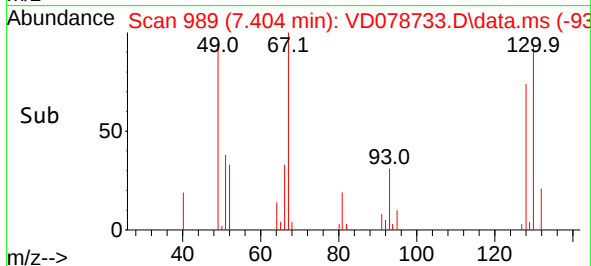


Tgt Ion: 41 Resp: 1364
Ion Ratio Lower Upper
41 100
39 48.2 39.8 59.6
67 119.9 83.5 125.3
52 47.6 30.3 45.5#

Manual Integrations

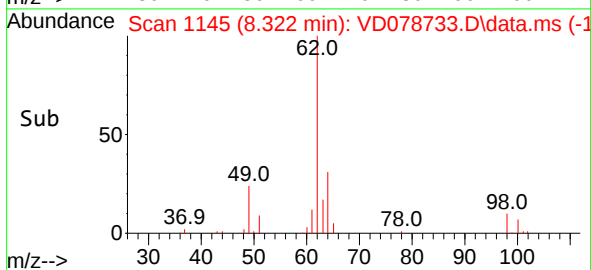
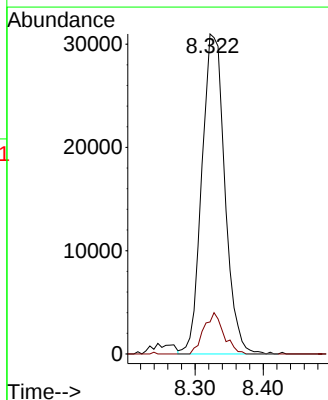
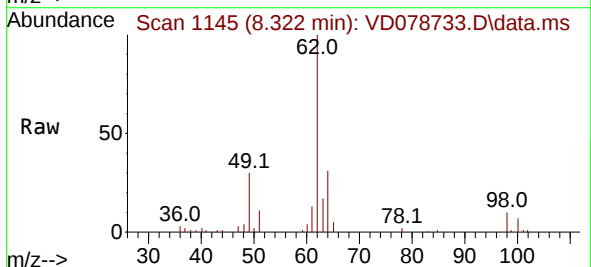
APPROVED

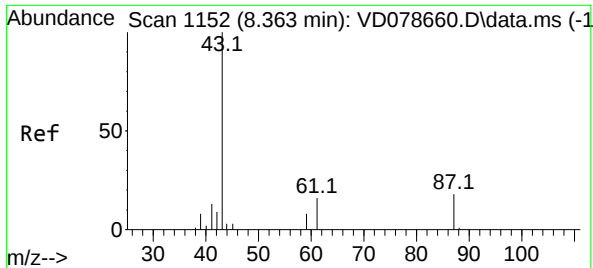
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#42
1,2-Dichloroethane
Concen: 56.501 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 62 Resp: 72585
Ion Ratio Lower Upper
62 100
98 11.2 0.0 23.8





#43

Isopropyl Acetate

Concen: 56.209 ug/l

RT: 8.363 min Scan# 1152

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

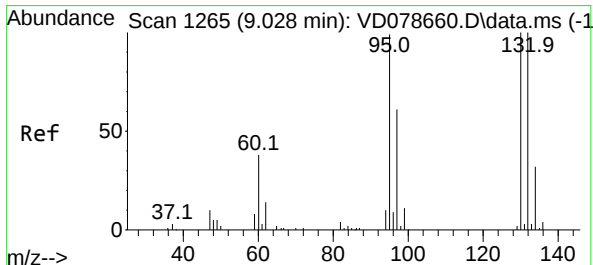
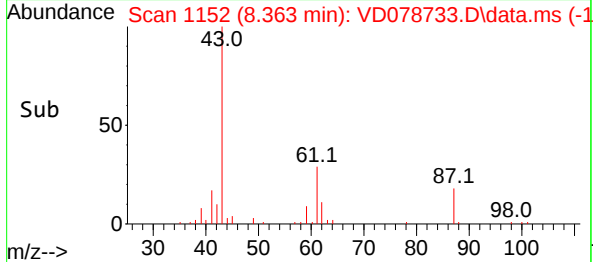
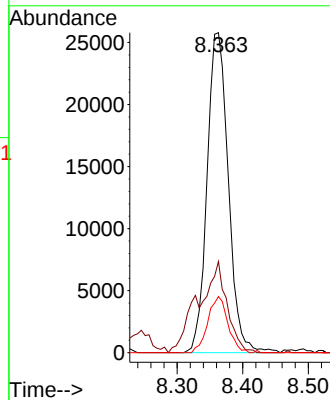
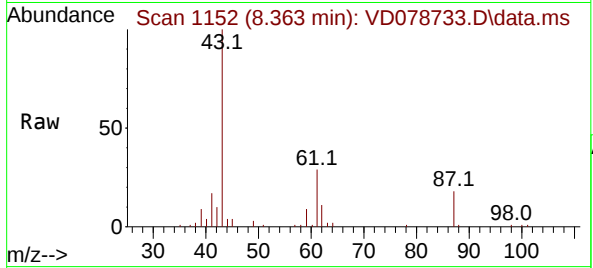
Tgt Ion: 43 Resp: 5819

Ion	Ratio	Lower	Upper
43	100		
61	24.4	30.1	45.1
87	16.5	14.4	21.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#44

Trichloroethene

Concen: 52.490 ug/l

RT: 9.034 min Scan# 1266

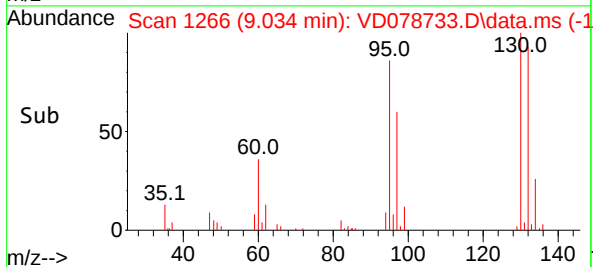
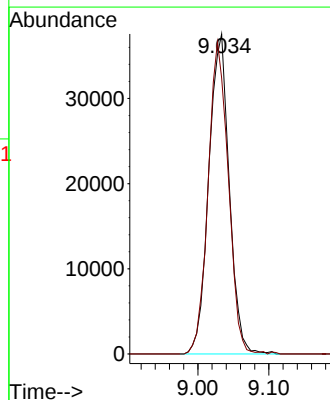
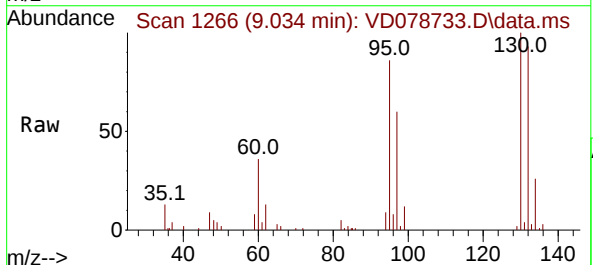
Delta R.T. 0.006 min

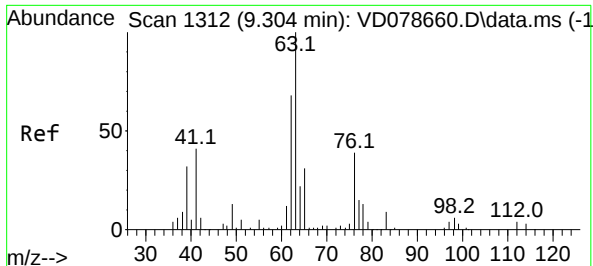
Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Tgt Ion:130 Resp: 75039

Ion	Ratio	Lower	Upper
130	100		
95	86.3	0.0	197.8





#45

1,2-Dichloropropane

Concen: 56.722 ug/l

RT: 9.304 min Scan# 1312

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7088

Ion Ratio Lower Upper

63 100

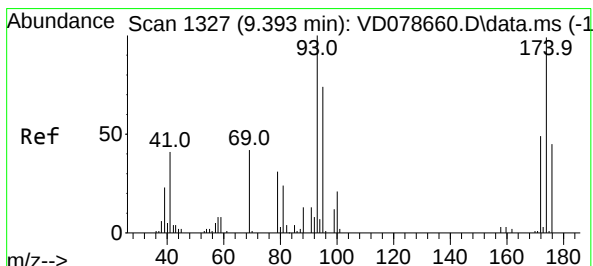
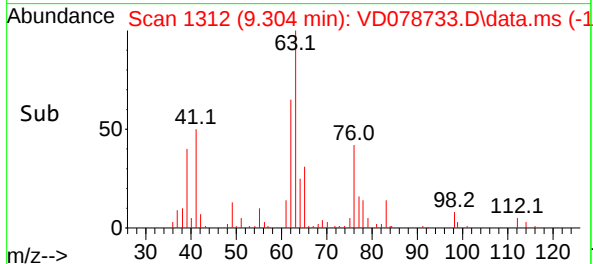
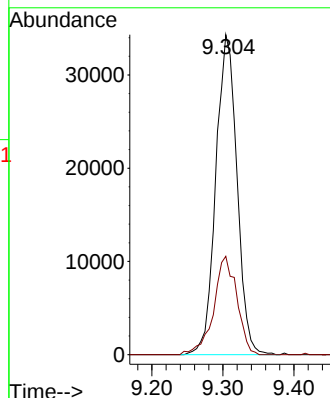
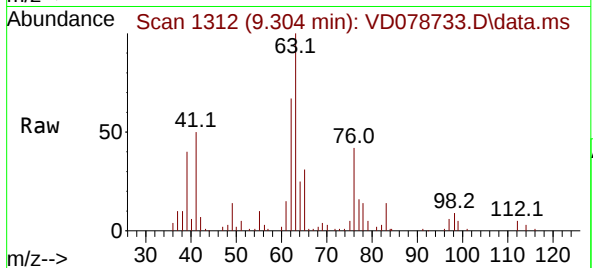
65 30.8 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#46

Dibromomethane

Concen: 55.444 ug/l

RT: 9.392 min Scan# 1327

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

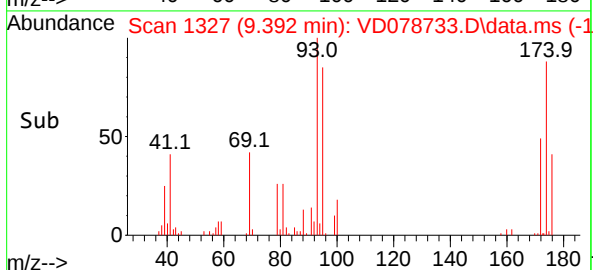
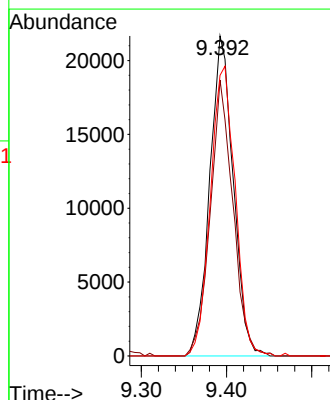
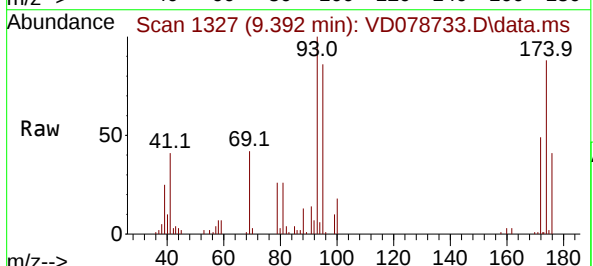
Tgt Ion: 93 Resp: 41533

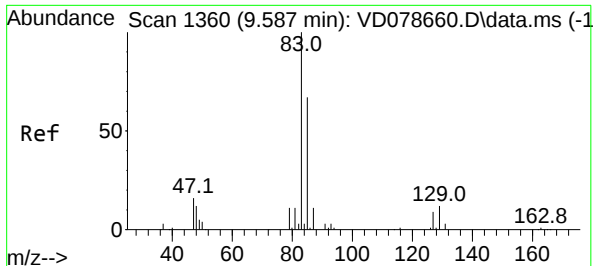
Ion Ratio Lower Upper

93 100

95 83.0 67.3 100.9

174 95.1 80.9 121.3





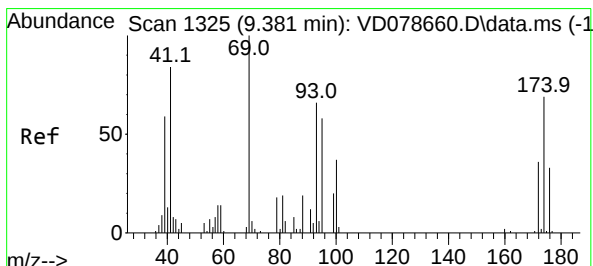
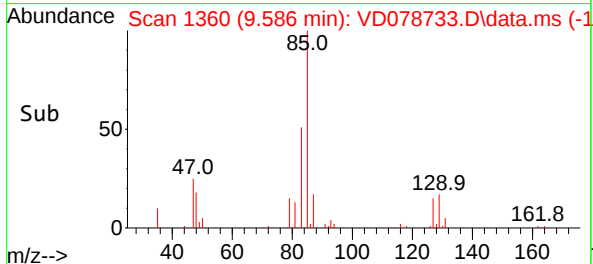
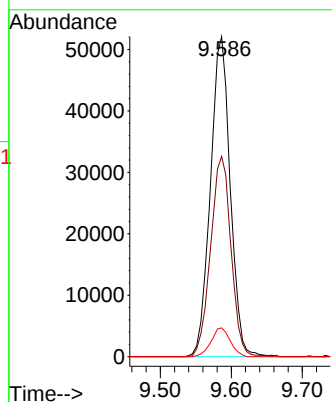
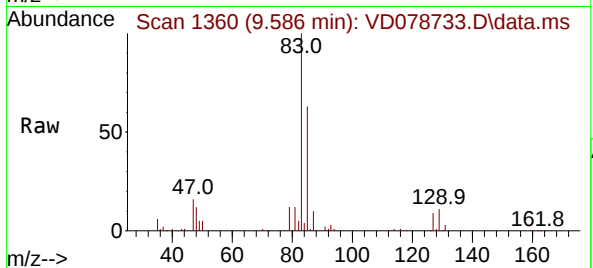
#47
Bromodichloromethane
Concen: 56.670 ug/l
RT: 9.586 min Scan# 1360
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 101059
Ion Ratio Lower Upper
83 100
85 62.6 54.0 81.0
127 9.0 7.1 10.7

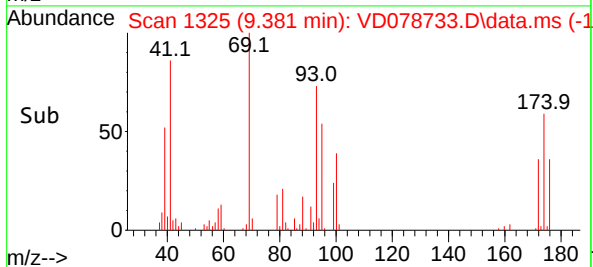
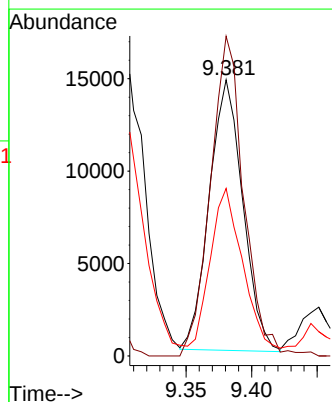
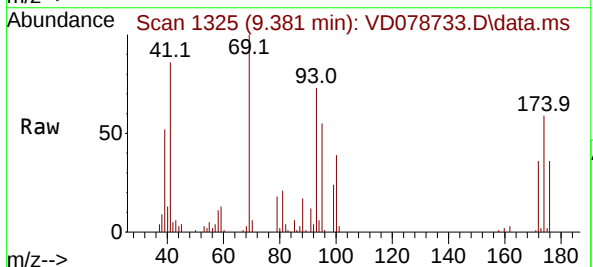
Manual Integrations
APPROVED

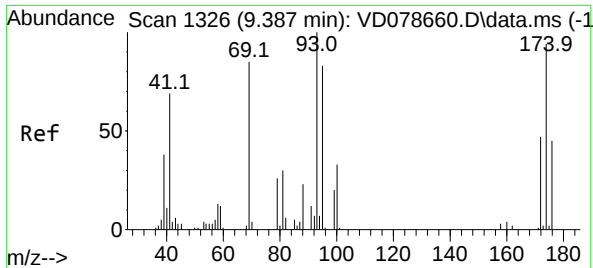
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#48
Methyl methacrylate
Concen: 51.628 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 41 Resp: 26045
Ion Ratio Lower Upper
41 100
69 117.6 88.3 132.5
39 62.3 46.6 69.8





#49

1,4-Dioxane

Concen: 961.244 ug/l

RT: 9.386 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 666

Ion Ratio Lower Upper

88 100

43 33.1 23.2 34.8

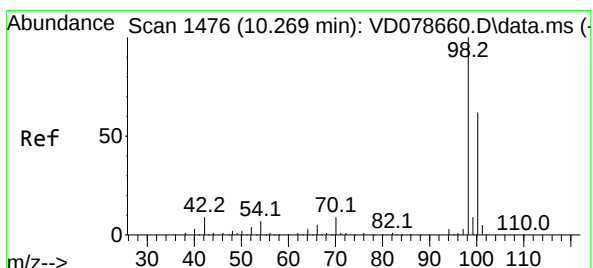
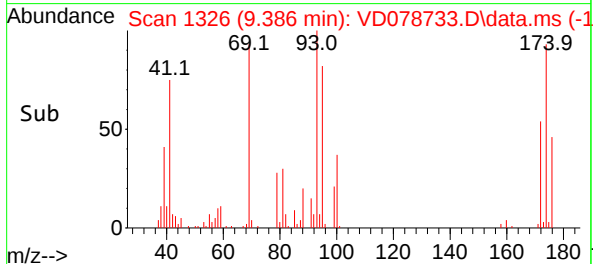
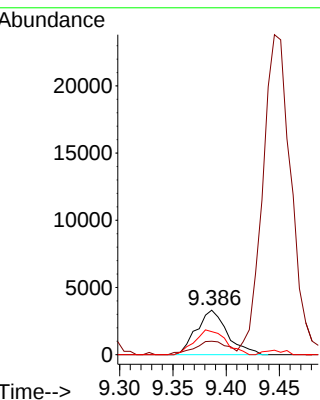
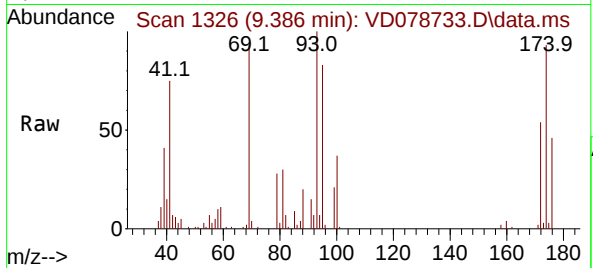
58 55.9 51.0 76.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#50

Toluene-d8

Concen: 113.381 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VD078733.D

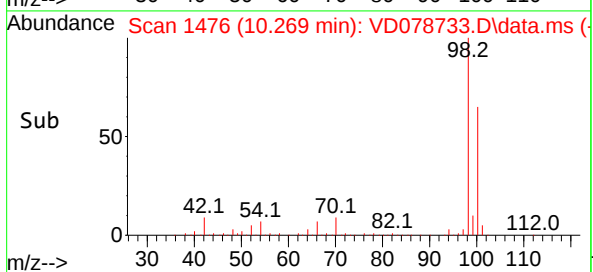
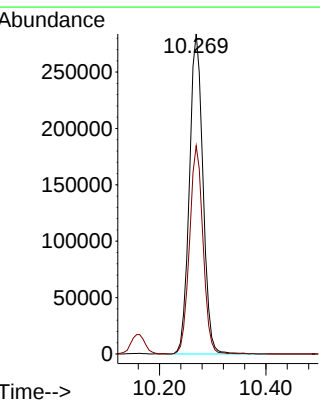
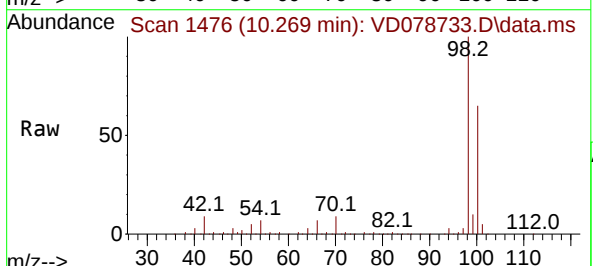
Acq: 21 Mar 2024 19:25

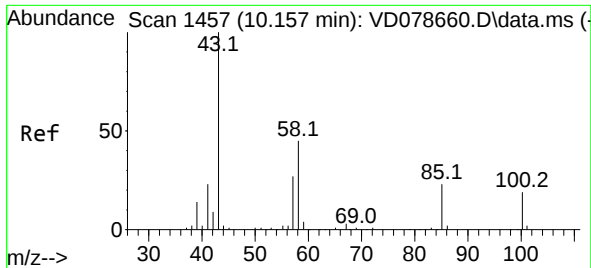
Tgt Ion: 98 Resp: 500822

Ion Ratio Lower Upper

98 100

100 64.6 50.5 75.7





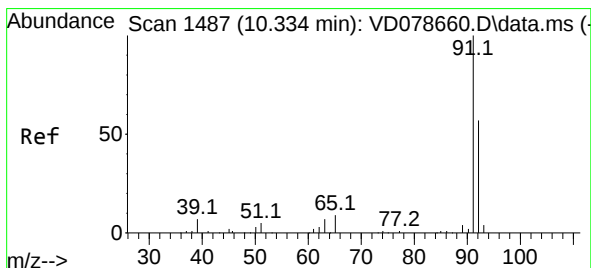
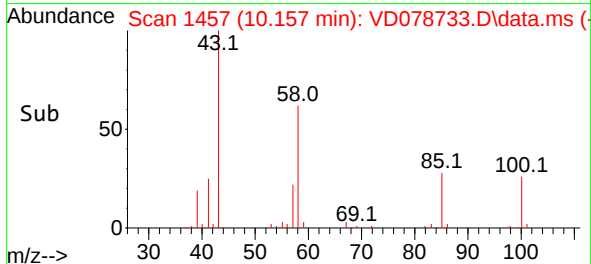
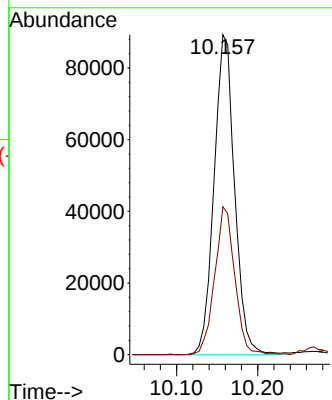
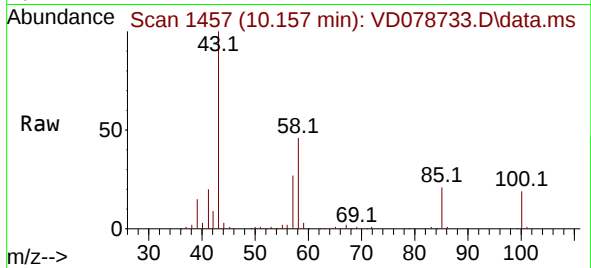
#51
4-Methyl-2-Pentanone
Concen: 290.263 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 157110
Ion Ratio Lower Upper
43 100
58 45.2 36.4 54.6

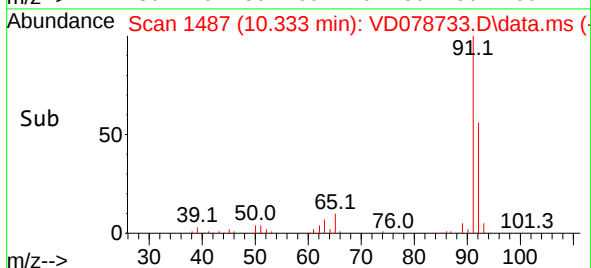
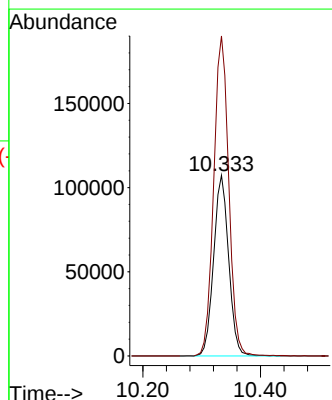
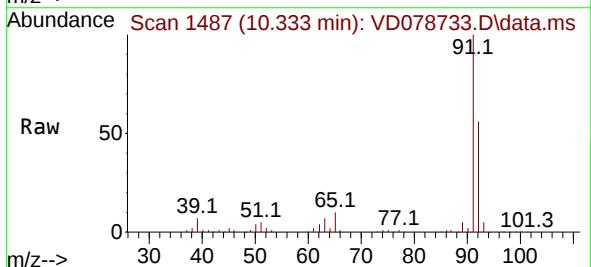
Manual Integrations
APPROVED

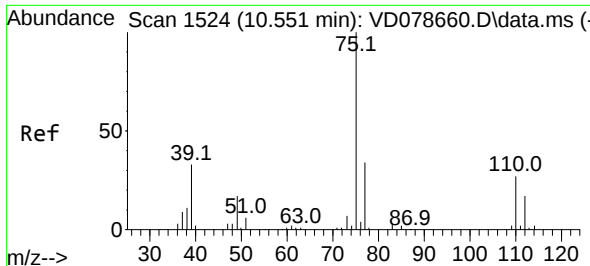
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#52
Toluene
Concen: 55.980 ug/l
RT: 10.333 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

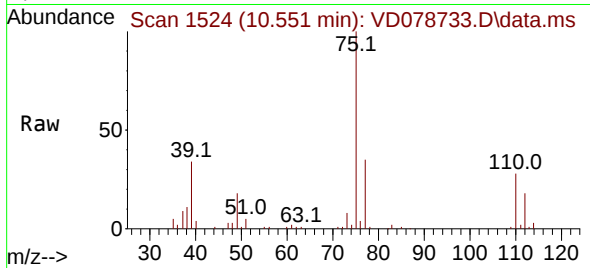
Tgt Ion: 92 Resp: 189856
Ion Ratio Lower Upper
92 100
91 177.6 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 55.560 ug/l
RT: 10.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

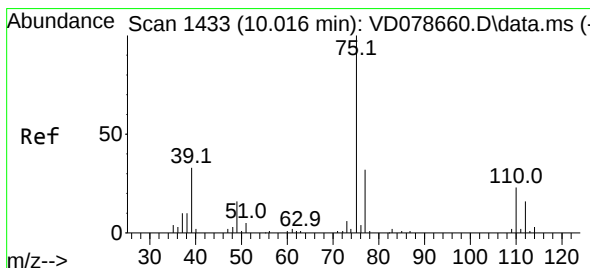
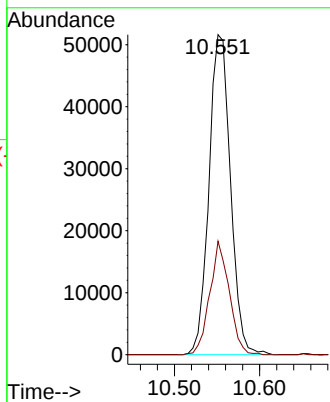
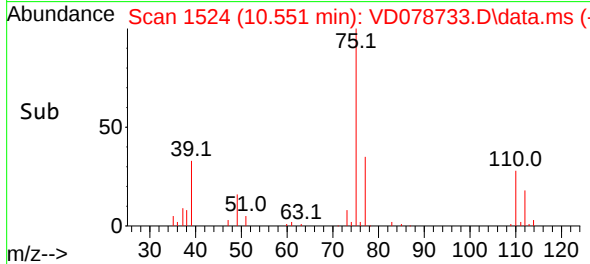
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 90589
Ion Ratio Lower Upper
75 100
77 35.4 27.1 40.7

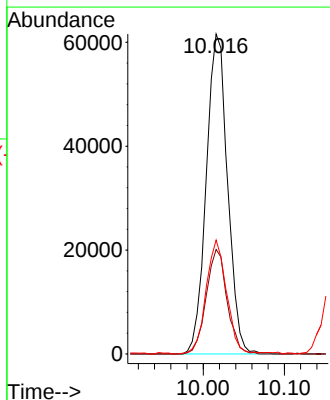
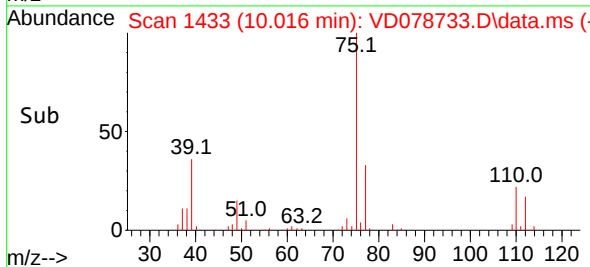
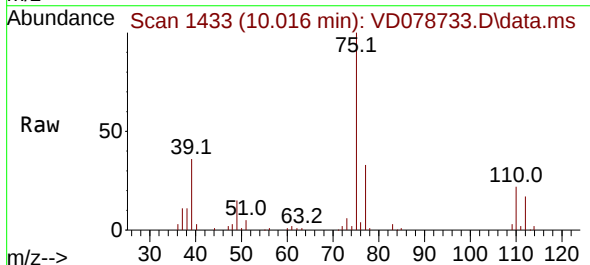
Manual Integrations
APPROVED

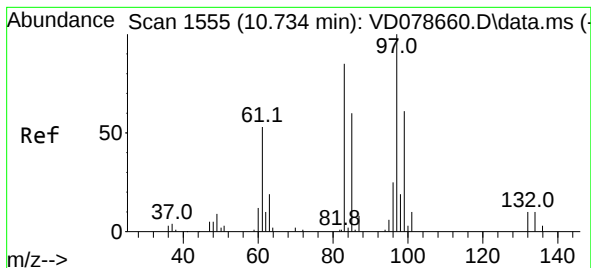
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#54
cis-1,3-Dichloropropene
Concen: 57.280 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

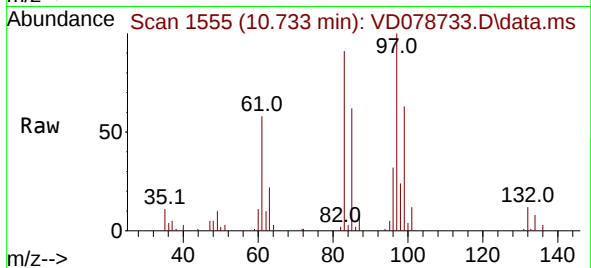
Tgt Ion: 75 Resp: 112272
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 35.6 26.7 40.1





#55
1,1,2-Trichloroethane
Concen: 55.687 ug/l
RT: 10.733 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

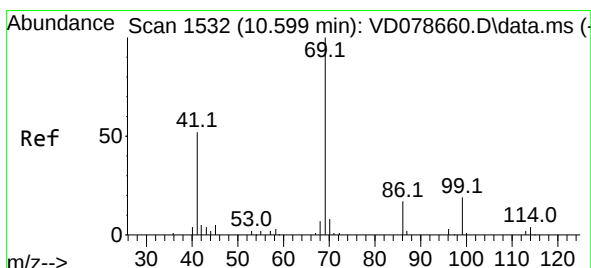
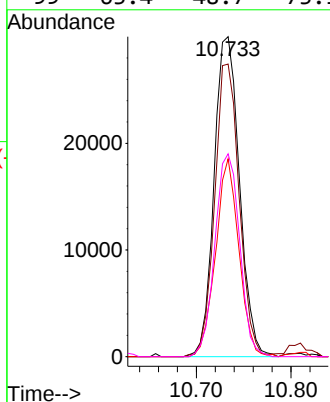
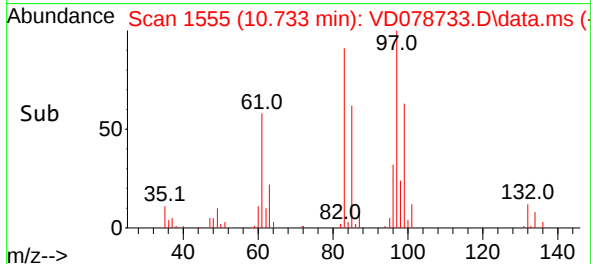
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



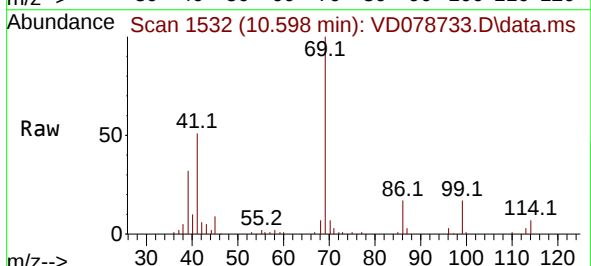
Tgt Ion: 97 Resp: 5586
Ion Ratio Lower Upper
97 100
83 91.5 68.1 102.1
85 61.8 48.2 72.2
99 63.4 48.7 73.1

Manual Integrations
APPROVED

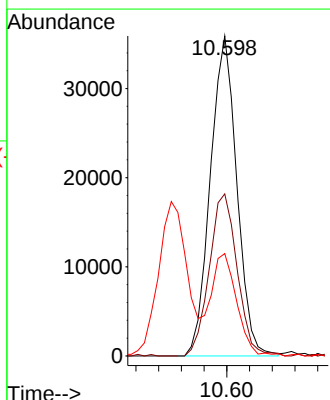
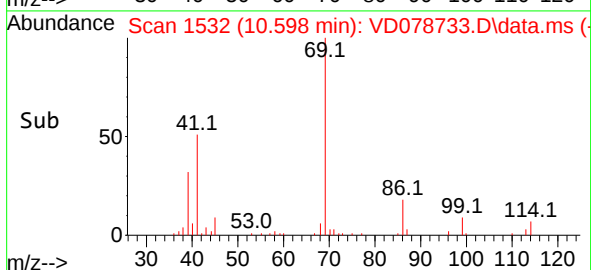
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

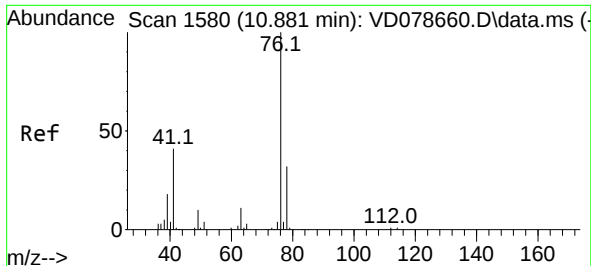


#56
Ethyl methacrylate
Concen: 57.828 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25



Tgt Ion: 69 Resp: 58153
Ion Ratio Lower Upper
69 100
41 53.3 40.9 61.3
39 32.1 25.5 38.3





#57

1,3-Dichloropropane

Concen: 56.788 ug/l

RT: 10.880 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 91918

Ion Ratio Lower Upper

76 100

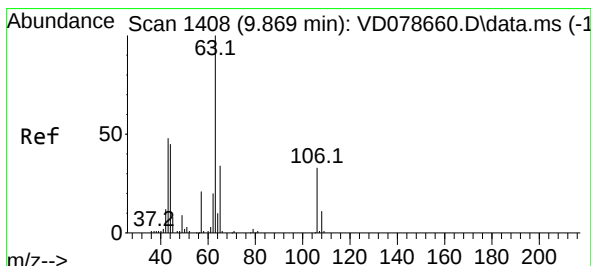
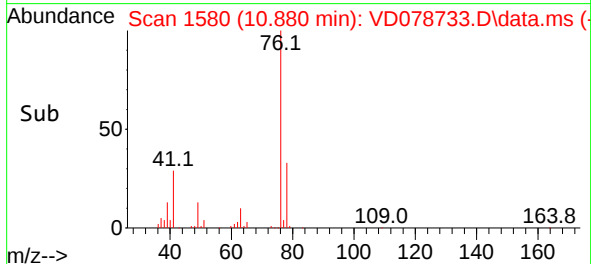
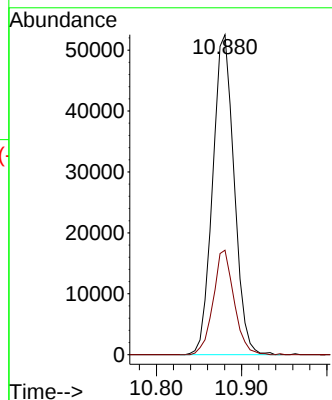
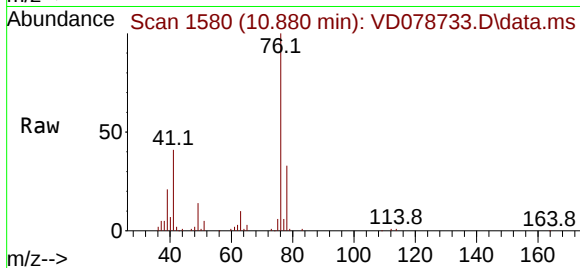
78 31.8 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#58

2-Chloroethyl Vinyl ether

Concen: 334.612 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: VD078733.D

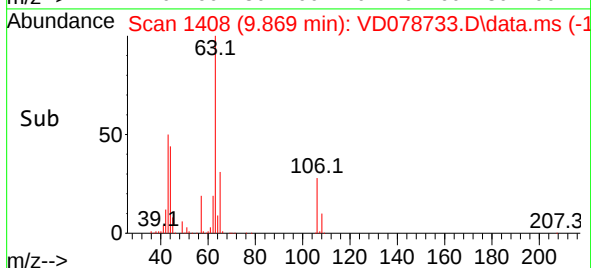
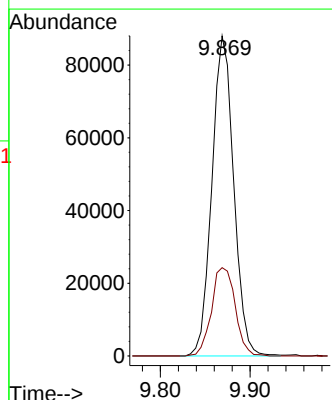
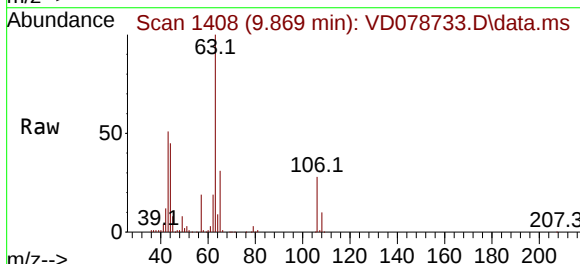
Acq: 21 Mar 2024 19:25

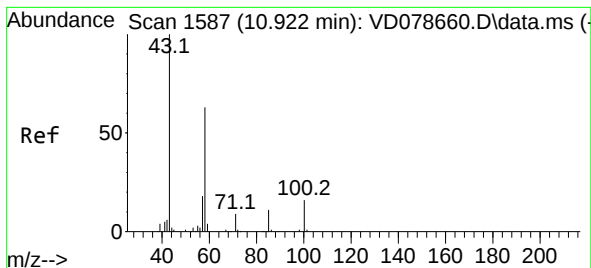
Tgt Ion: 63 Resp: 148372

Ion Ratio Lower Upper

63 100

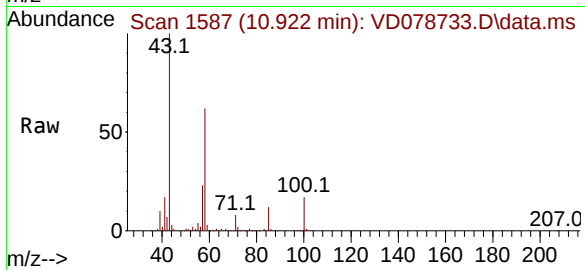
106 30.0 25.2 37.8





#59
2-Hexanone
Concen: 276.229 ug/l
RT: 10.922 min Scan# 110830
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

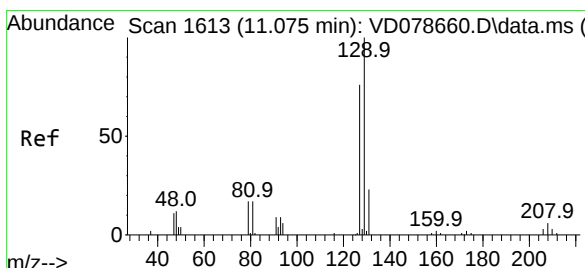
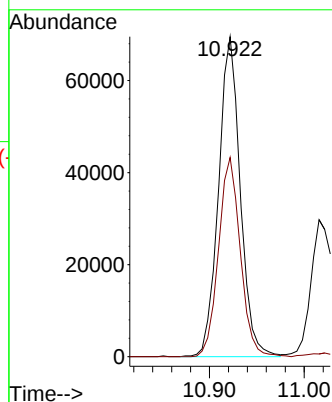
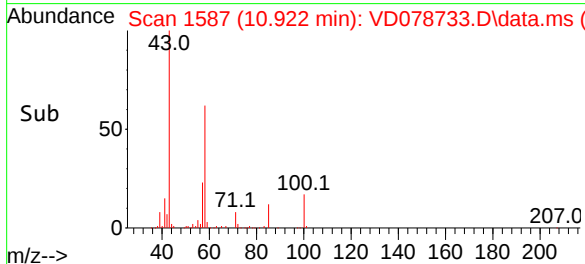
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 110830
Ion Ratio Lower Upper
43 100
58 62.4 31.5 94.5

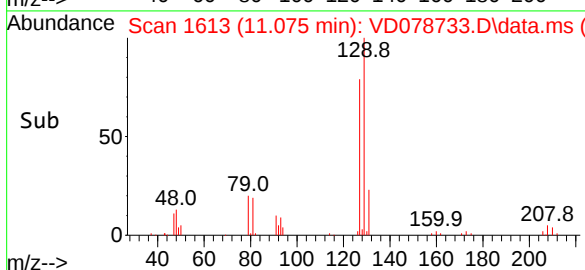
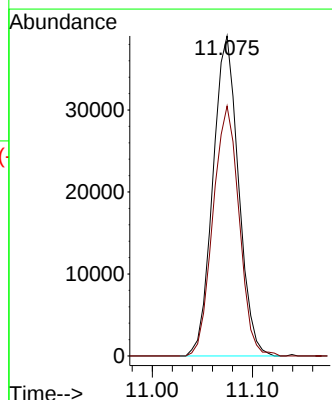
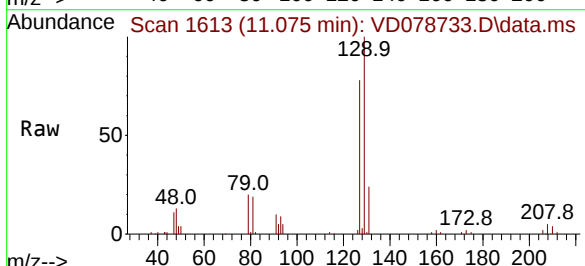
Manual Integrations
APPROVED

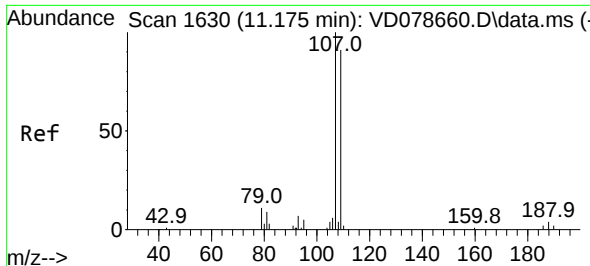
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#60
Dibromochloromethane
Concen: 55.886 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion:129 Resp: 69135
Ion Ratio Lower Upper
129 100
127 79.6 38.8 116.3





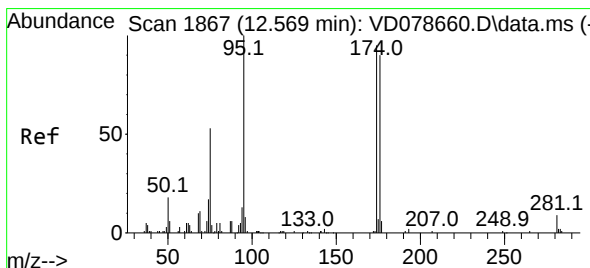
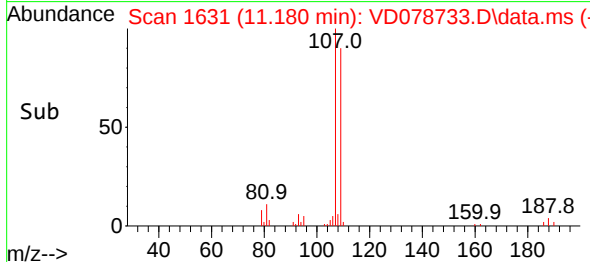
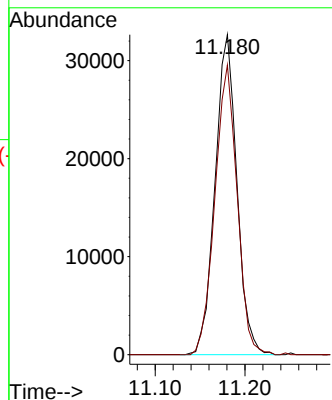
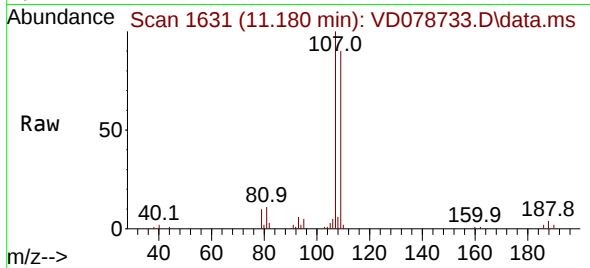
#61
1,2-Dibromoethane
Concen: 56.855 ug/l
RT: 11.180 min Scan# 1631
Delta R.T. 0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 55194
Ion Ratio Lower Upper
107 100
109 92.1 74.8 112.2

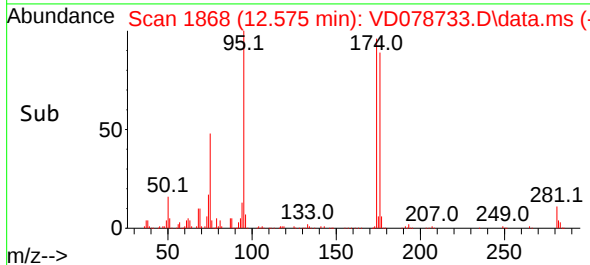
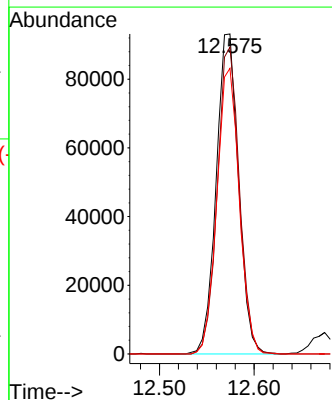
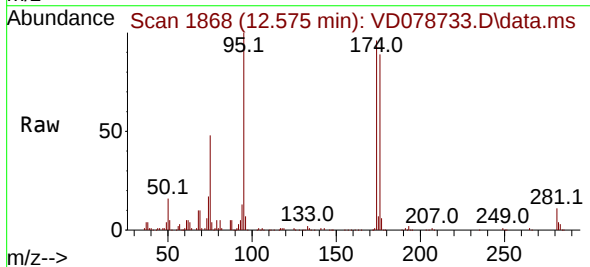
Manual Integrations
APPROVED

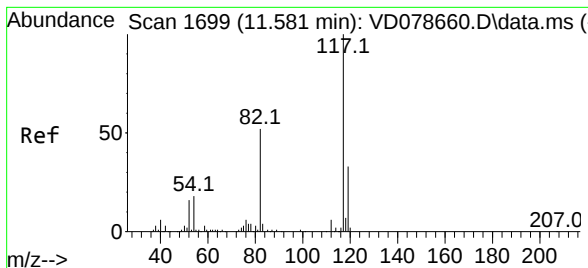
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#62
4-Bromofluorobenzene
Concen: 118.226 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.005 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

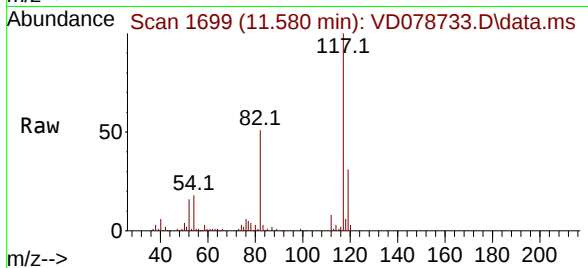
Tgt Ion: 95 Resp: 152778
Ion Ratio Lower Upper
95 100
174 94.8 0.0 195.2
176 89.5 0.0 188.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.580 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

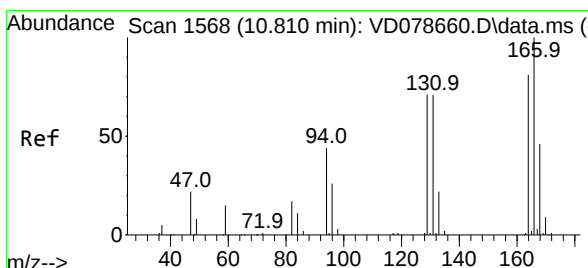
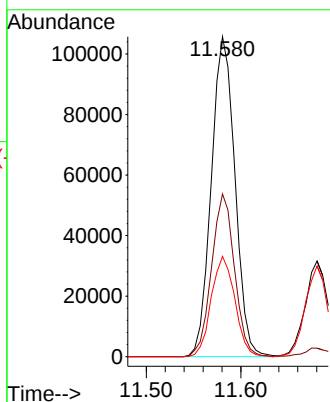
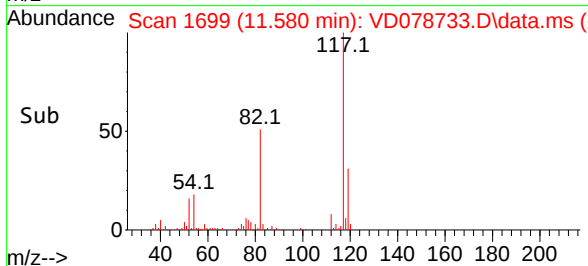
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



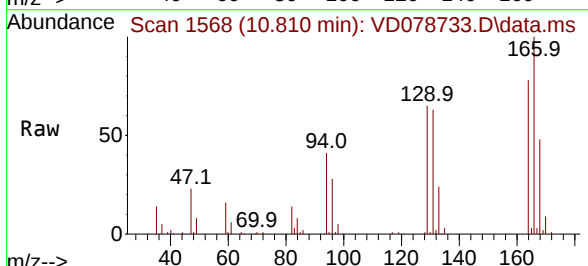
Tgt Ion:117 Resp: 183795
Ion Ratio Lower Upper
117 100
82 50.8 41.4 62.2
119 31.3 26.5 39.7

Manual Integrations
APPROVED

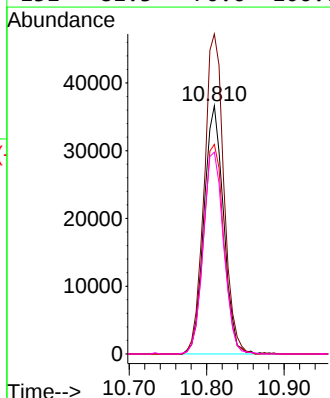
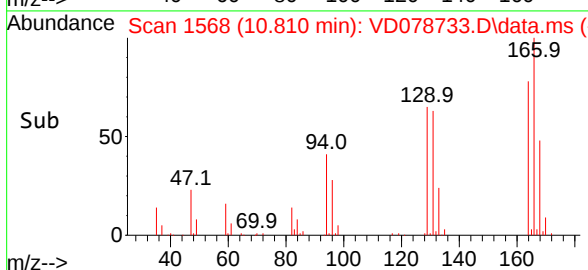
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

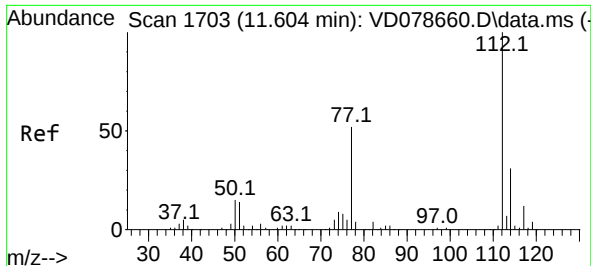


#64
Tetrachloroethene
Concen: 53.017 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25



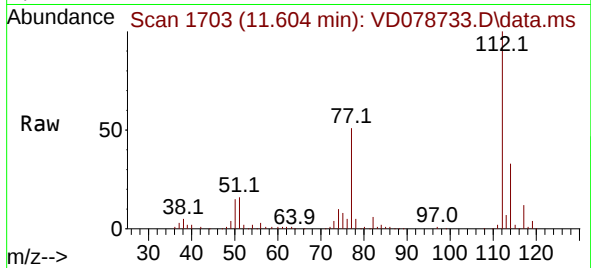
Tgt Ion:164 Resp: 64483
Ion Ratio Lower Upper
164 100
166 128.9 98.9 148.3
129 84.4 70.3 105.5
131 81.3 70.6 106.0





#65
Chlorobenzene
Concen: 52.257 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

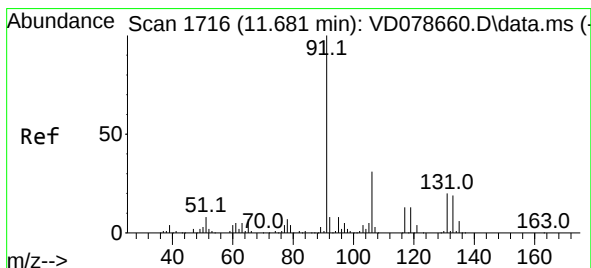
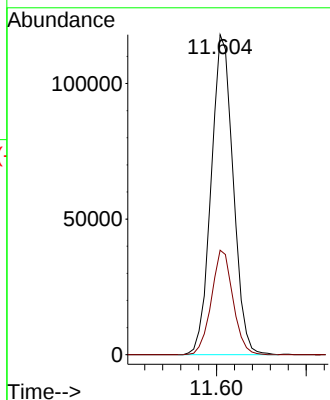
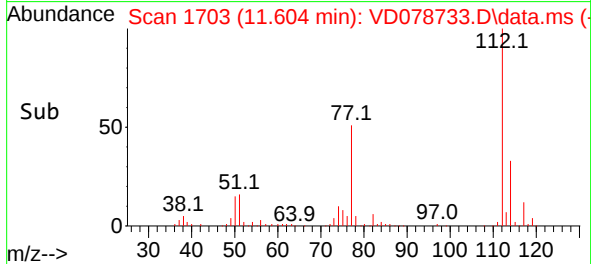
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 200700
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.6

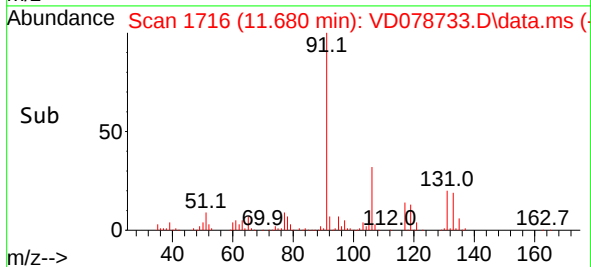
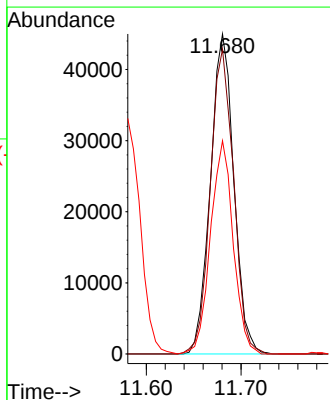
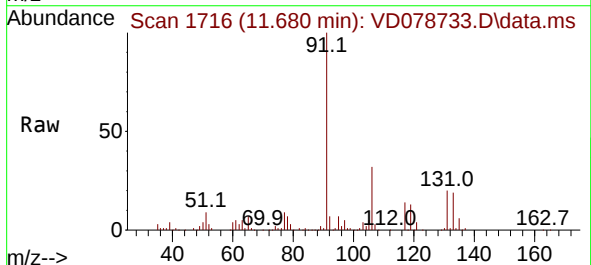
Manual Integrations
APPROVED

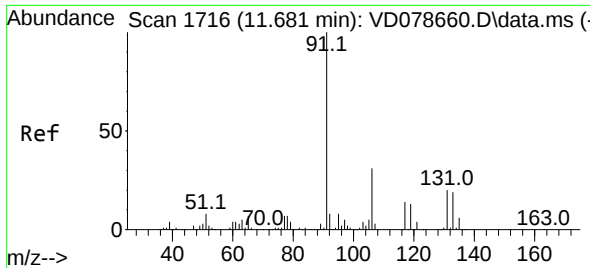
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 54.954 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion:131 Resp: 77298
Ion Ratio Lower Upper
131 100
133 94.5 47.6 142.9
119 64.4 34.1 102.3





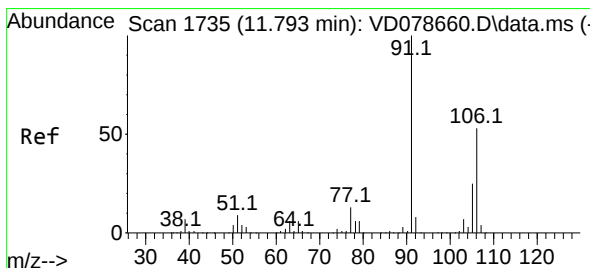
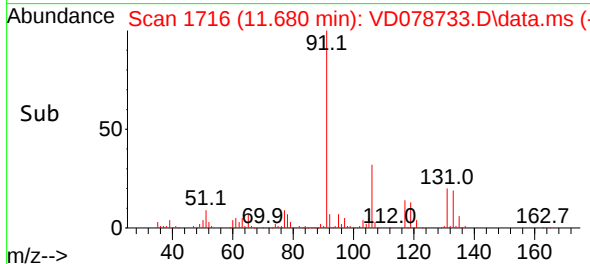
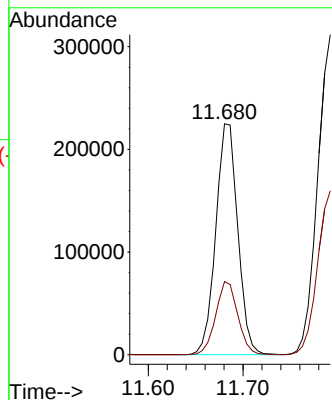
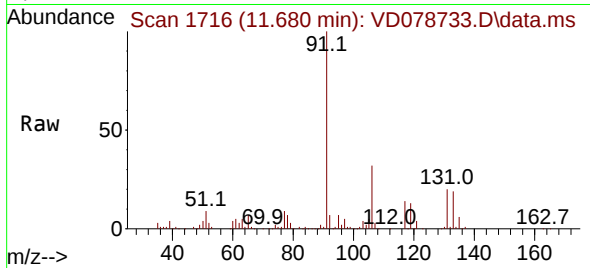
#67
Ethyl Benzene
Concen: 55.470 ug/l
RT: 11.680 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 36304
Ion Ratio Lower Upper
91 100
106 31.7 24.5 36.7

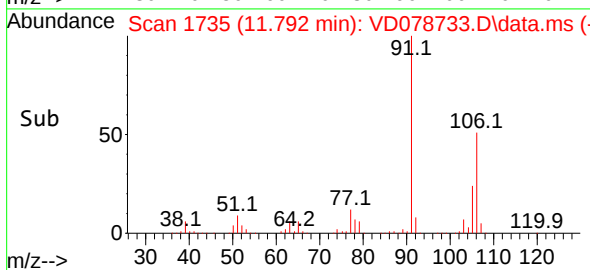
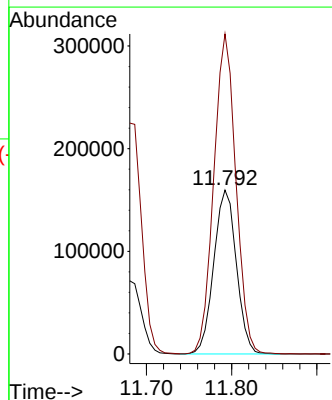
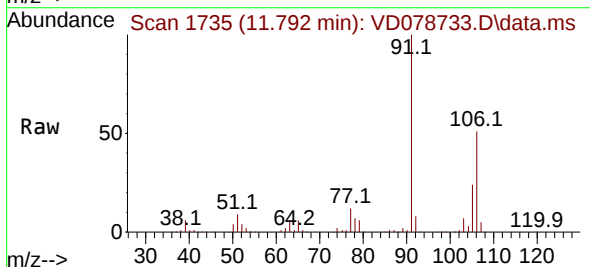
Manual Integrations
APPROVED

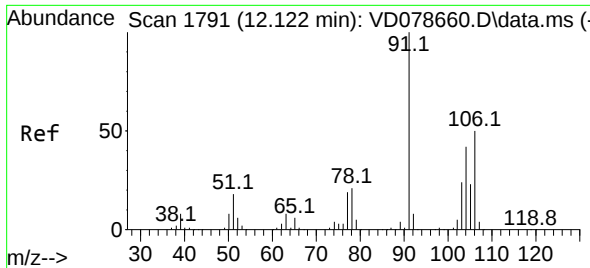
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#68
m/p-Xylenes
Concen: 110.684 ug/l
RT: 11.792 min Scan# 1735
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion:106 Resp: 294163
Ion Ratio Lower Upper
106 100
91 191.4 154.4 231.6





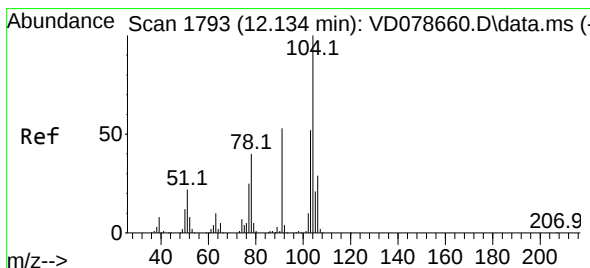
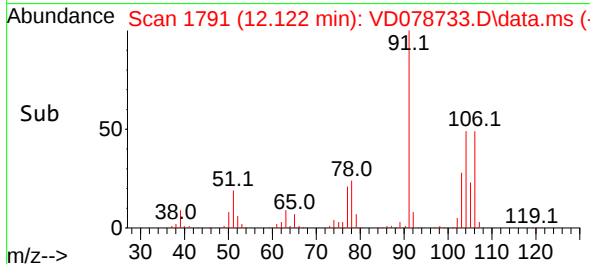
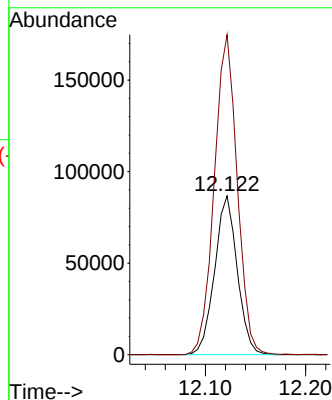
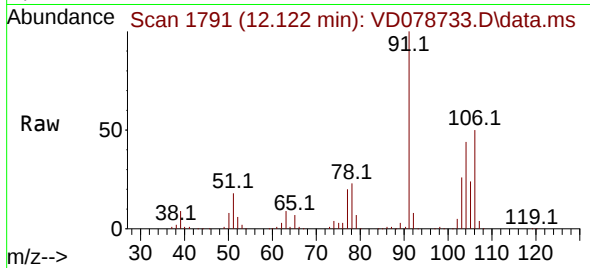
#69
o-Xylene
Concen: 55.089 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 13546
Ion Ratio Lower Upper
106 100
91 204.7 99.6 298.7

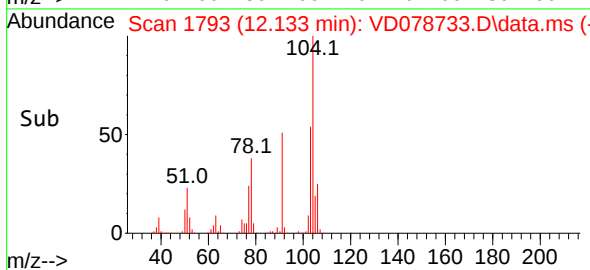
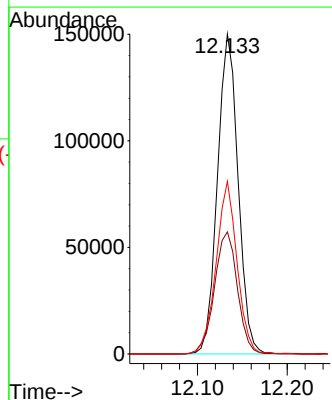
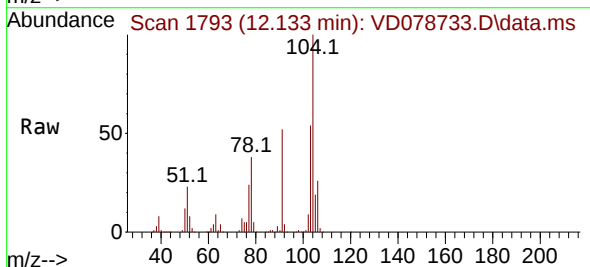
Manual Integrations
APPROVED

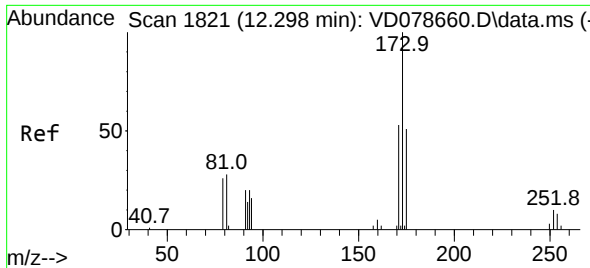
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#70
Styrene
Concen: 58.026 ug/l
RT: 12.133 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

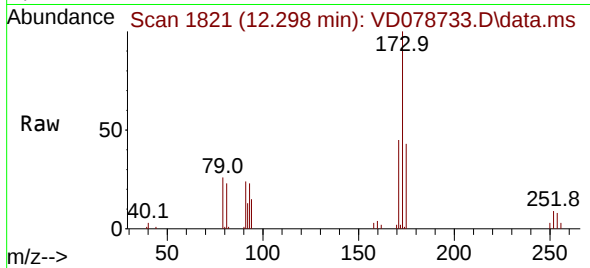
Tgt Ion:104 Resp: 239487
Ion Ratio Lower Upper
104 100
78 42.4 34.6 52.0
103 54.9 44.2 66.2





#71
Bromoform
Concen: 56.489 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

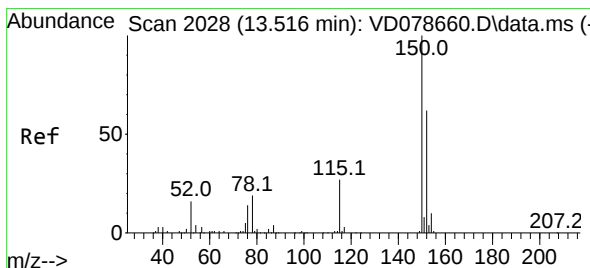
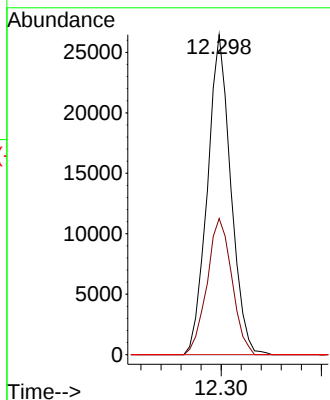
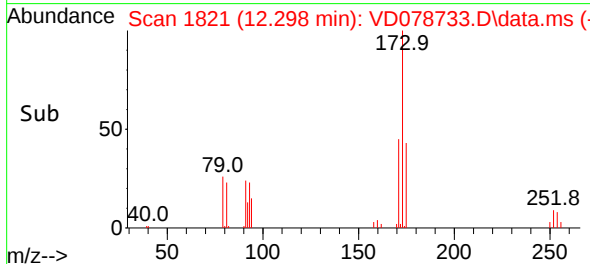
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



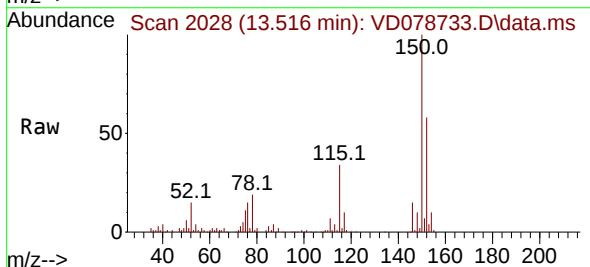
Tgt Ion:173 Resp: 42940
Ion Ratio Lower Upper
173 100
175 45.2 25.8 77.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

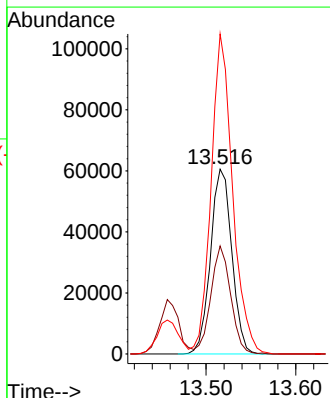
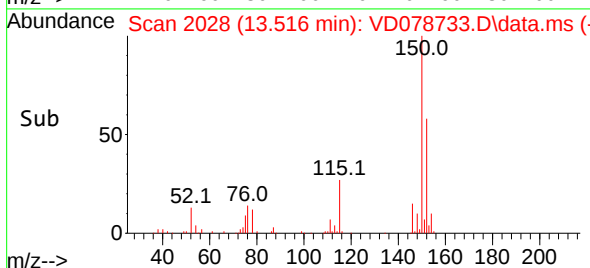
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

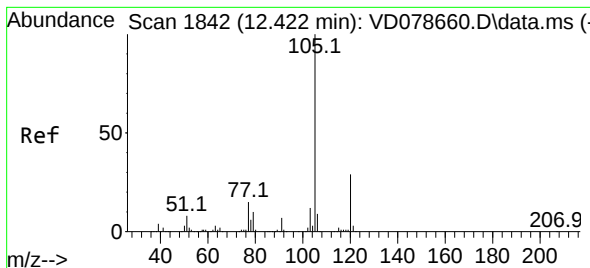


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25



Tgt Ion:152 Resp: 99851
Ion Ratio Lower Upper
152 100
115 54.4 27.1 81.2
150 174.9 0.0 350.2





#73

Isopropylbenzene

Concen: 53.679 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 352900

Ion Ratio Lower Upper

105 100

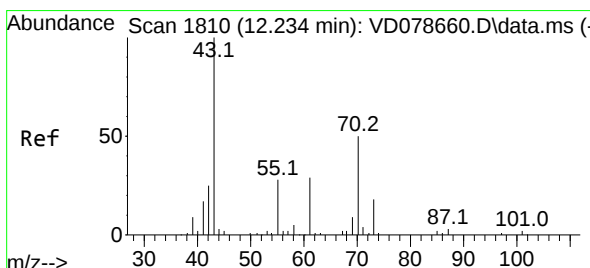
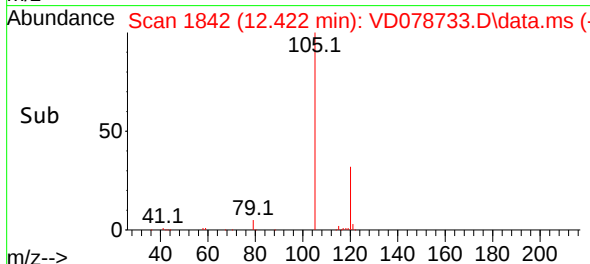
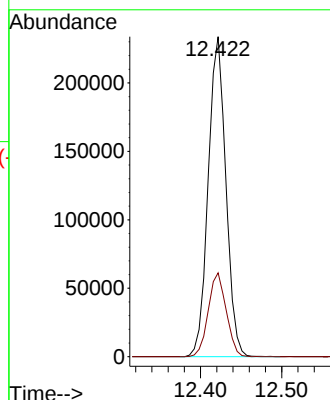
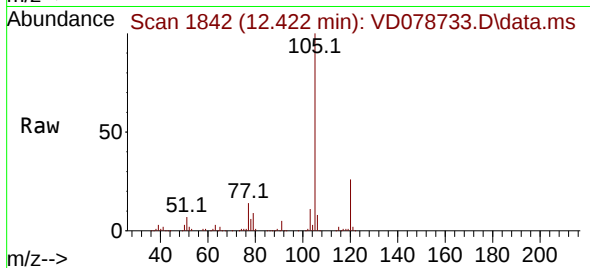
120 26.6 13.7 41.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024

Supervised By :Semsettin Yesilyurt 03/22/2024



#74

N-ethyl acetate

Concen: 52.551 ug/l

RT: 12.233 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Tgt Ion: 43 Resp: 56092

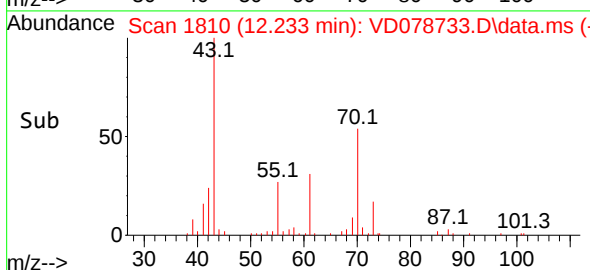
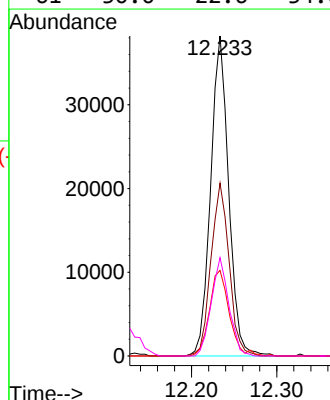
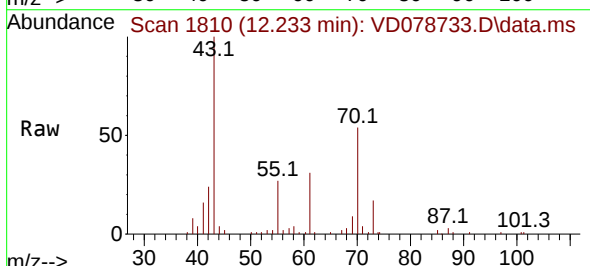
Ion Ratio Lower Upper

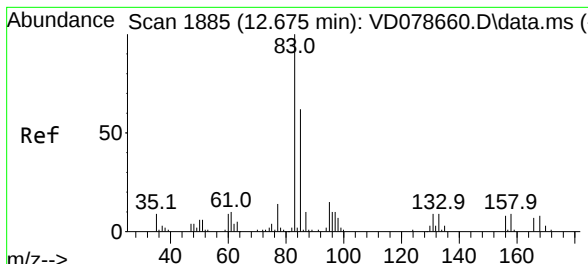
43 100

70 54.4 42.1 63.1

55 29.5 22.6 33.8

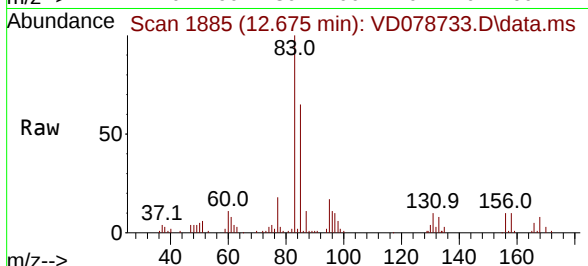
61 30.0 22.6 34.0





#75
1,1,2,2-Tetrachloroethane
Concen: 51.476 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

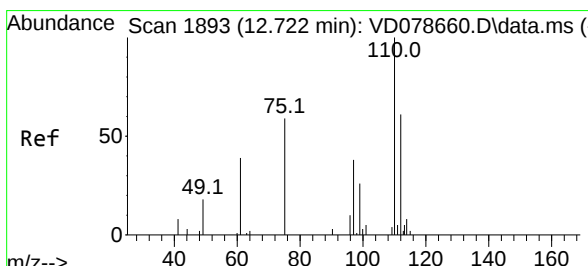
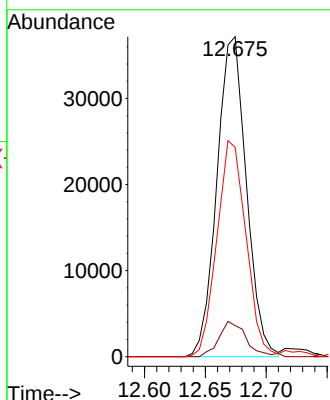
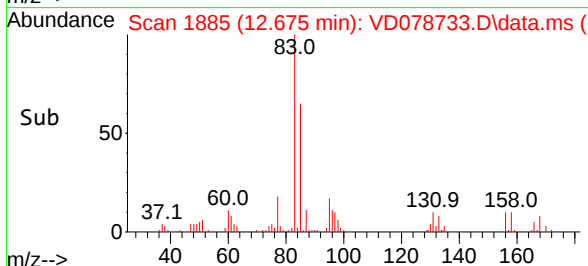
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 6264
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 66.5 32.2 96.6

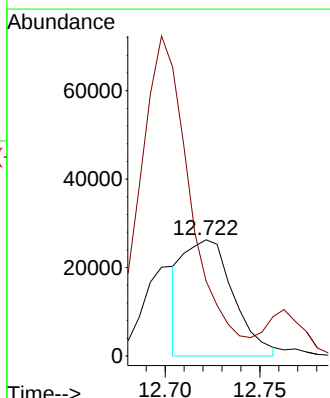
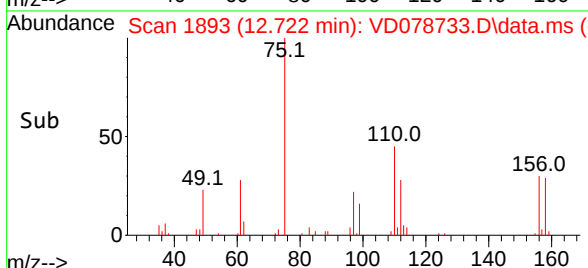
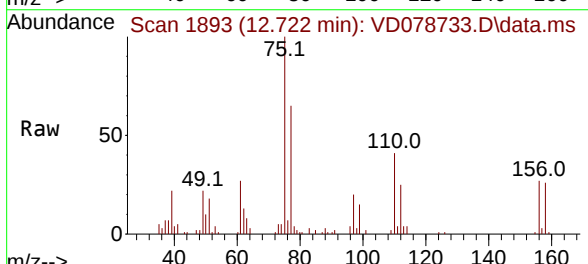
Manual Integrations
APPROVED

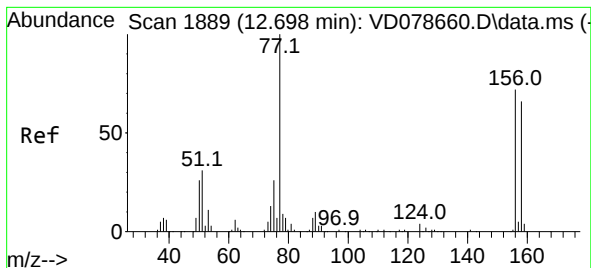
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#76
1,2,3-Trichloropropane
Concen: 63.029 ug/l m
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 75 Resp: 48488
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.013 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

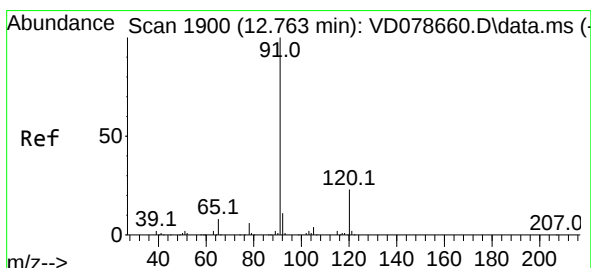
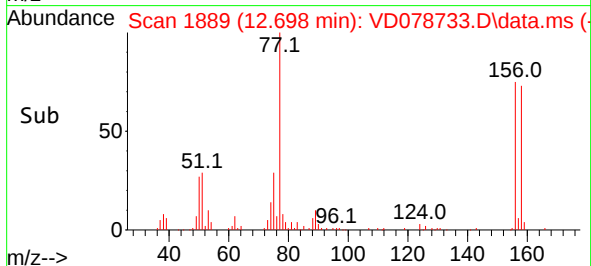
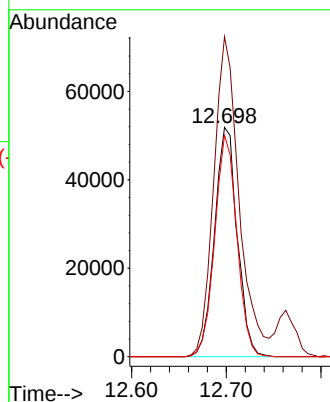
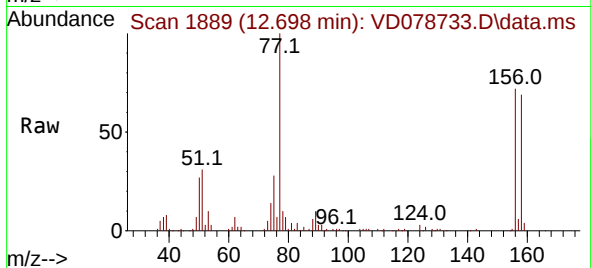
VSTDCCC050EC

Tgt Ion:	156	Resp:	86432
Ion Ratio	Lower	Upper	
156	100		
77	156.0	79.1	237.3
158	94.2	47.0	141.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#78

n-propylbenzene

Concen: 53.830 ug/l

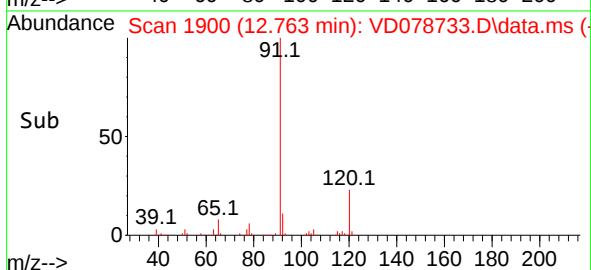
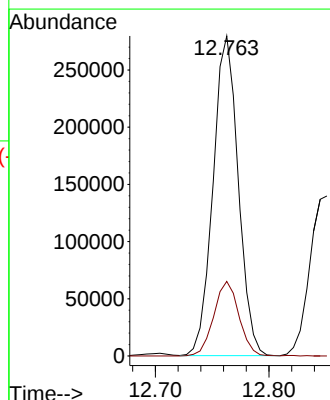
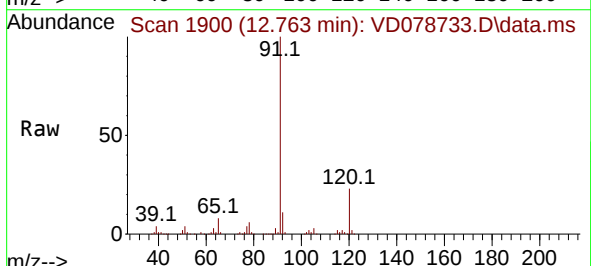
RT: 12.763 min Scan# 1900

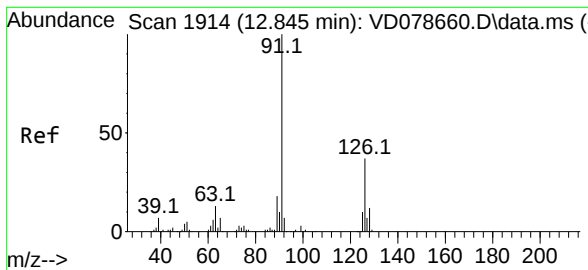
Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Tgt Ion:	91	Resp:	430766
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.7	35.1





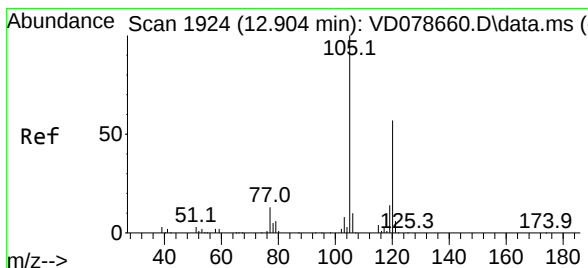
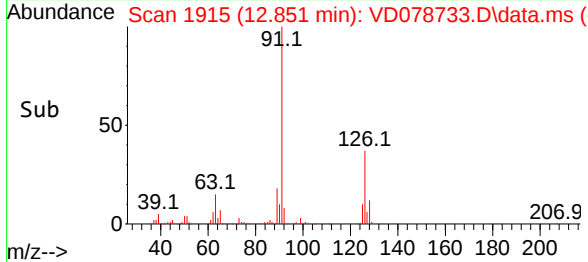
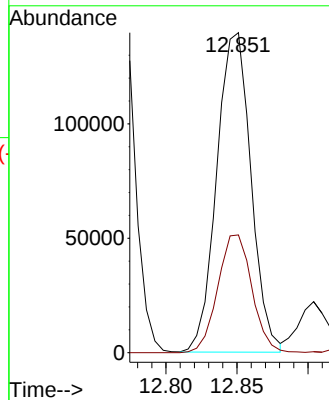
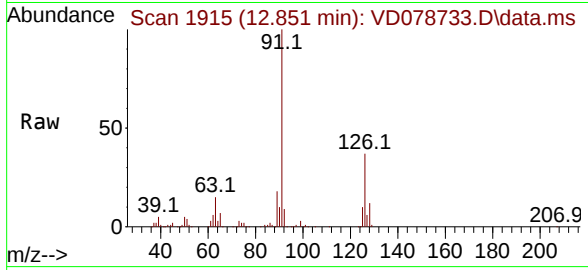
#79
2-Chlorotoluene
Concen: 53.363 ug/l
RT: 12.851 min Scan# 1915
Delta R.T. 0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 23426
Ion Ratio Lower Upper
91 100
126 36.8 19.4 58.1

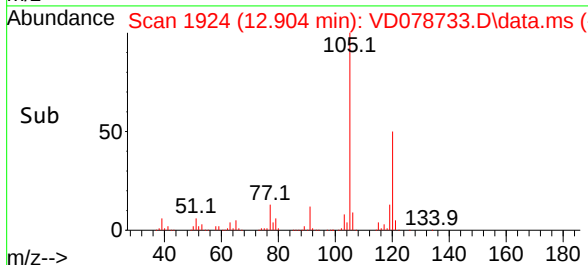
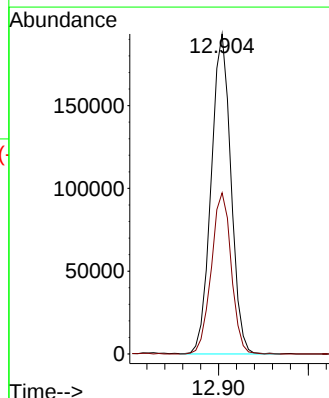
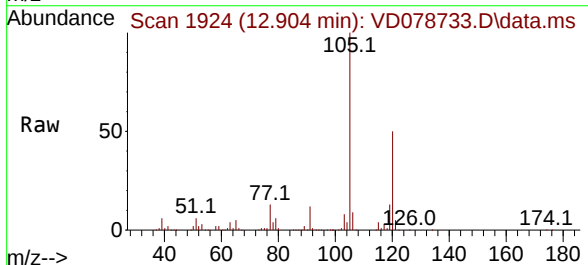
Manual Integrations
APPROVED

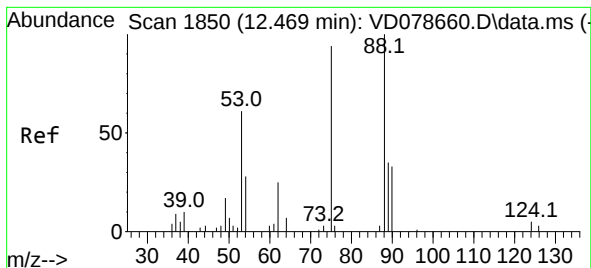
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 54.328 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

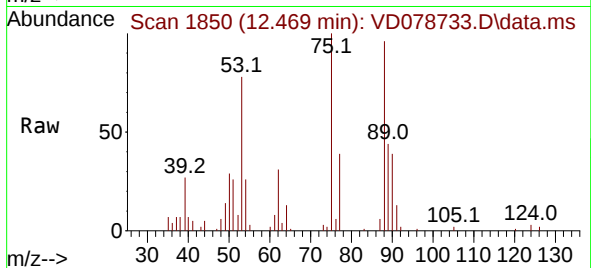
Tgt Ion:105 Resp: 295359
Ion Ratio Lower Upper
105 100
120 50.7 25.9 77.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.965 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

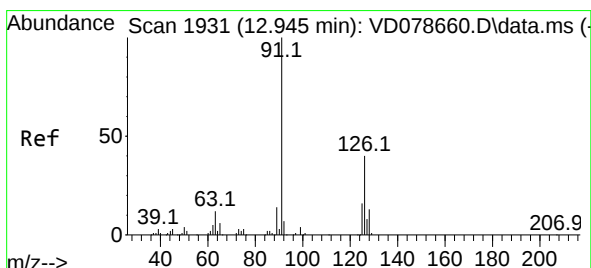
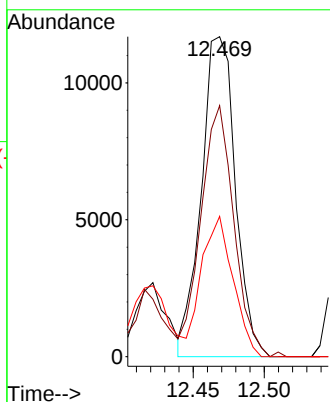
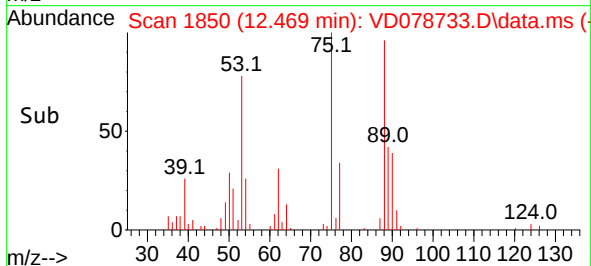
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 19438
Ion Ratio Lower Upper
75 100
53 76.4 61.0 91.6
89 40.6 35.4 53.0

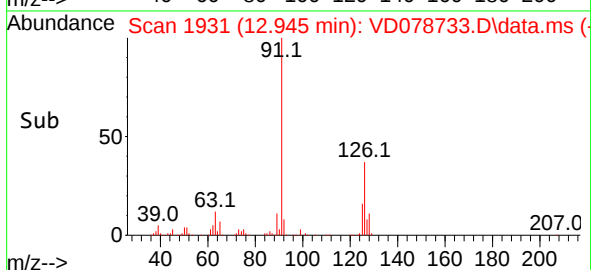
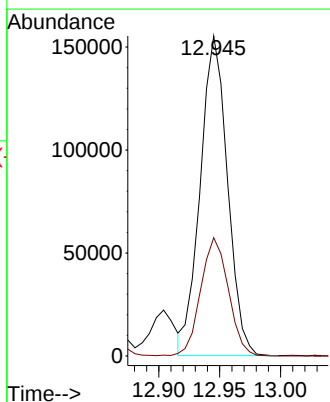
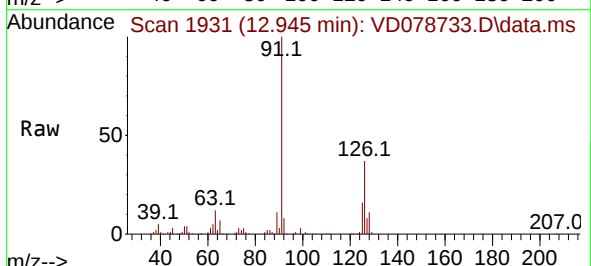
Manual Integrations
APPROVED

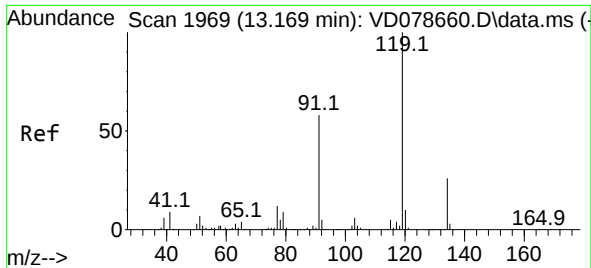
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#82
4-Chlorotoluene
Concen: 52.188 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion: 91 Resp: 242325
Ion Ratio Lower Upper
91 100
126 37.6 18.9 56.5





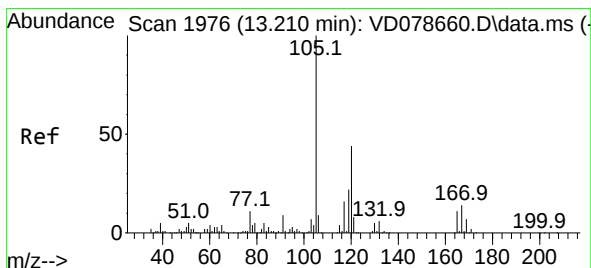
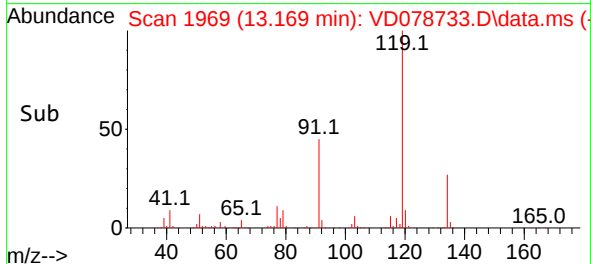
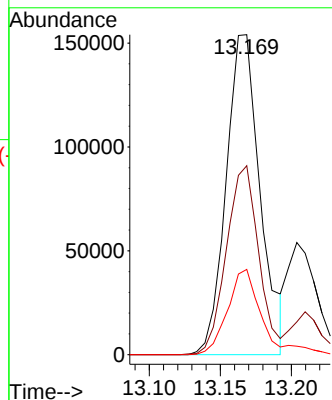
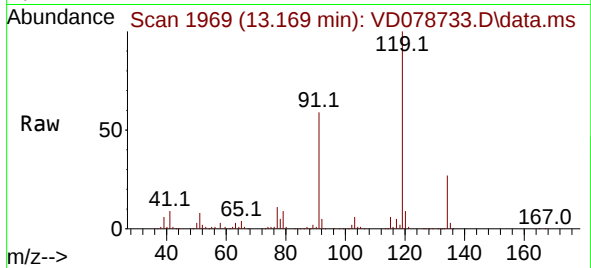
#83
tert-Butylbenzene
Concen: 54.802 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 25689
Ion Ratio Lower Upper
119 100
91 56.2 28.9 86.7
134 27.0 13.6 40.8

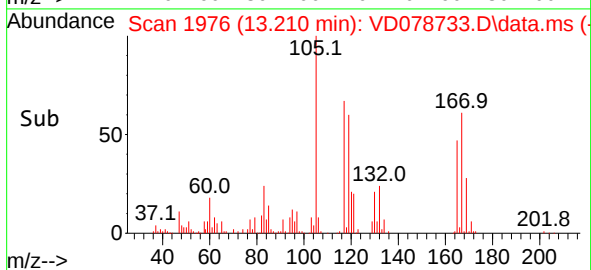
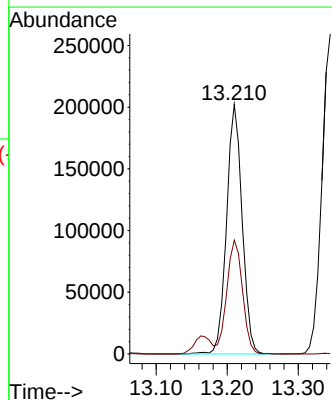
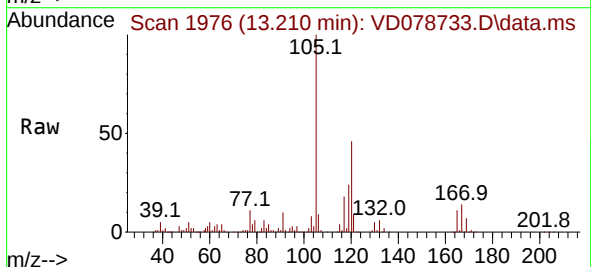
Manual Integrations
APPROVED

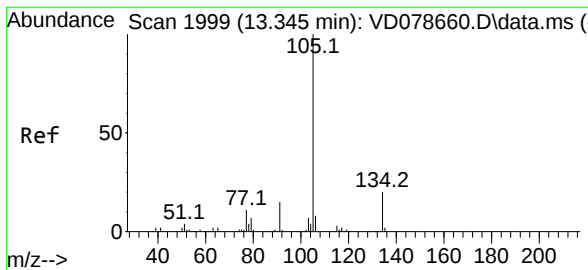
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 56.080 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion:105 Resp: 307245
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2





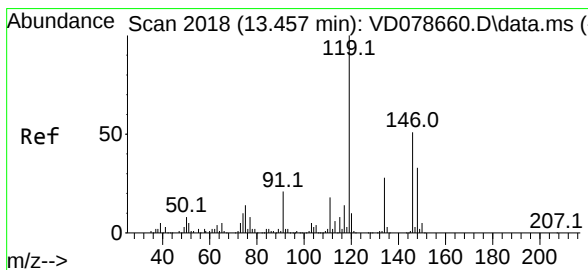
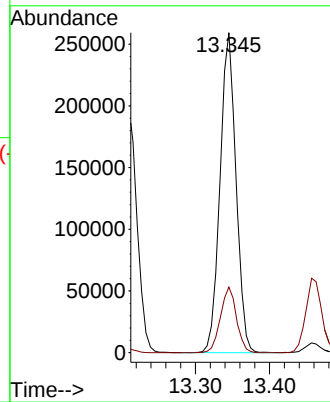
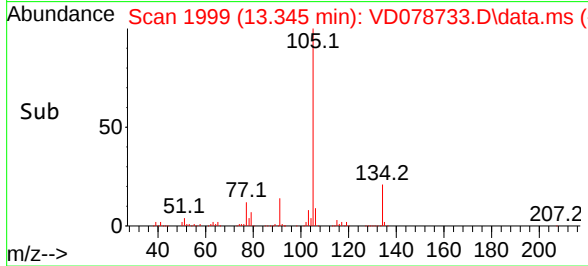
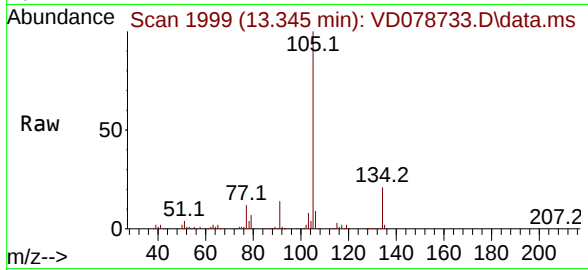
#85
 sec-Butylbenzene
 Concen: 54.704 ug/l
 RT: 13.345 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VD078733.D
 Acq: 21 Mar 2024 19:25

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 388069
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.4 31.2

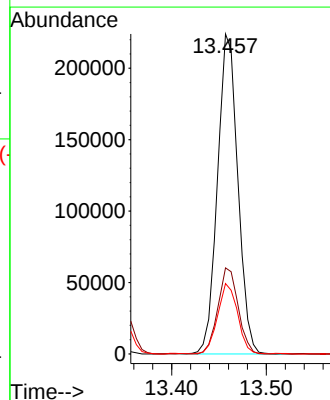
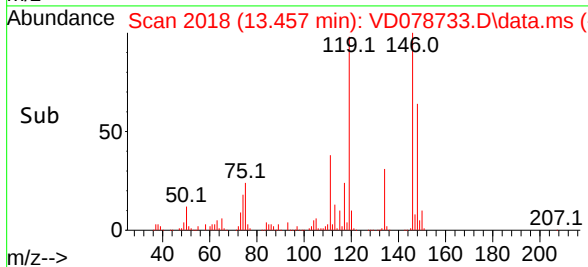
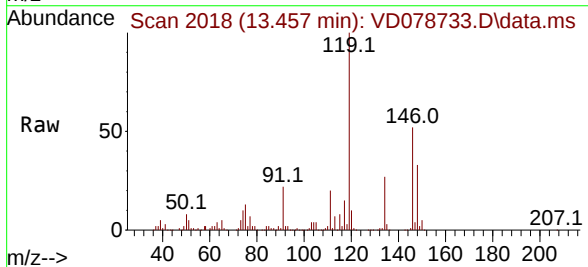
Manual Integrations
 APPROVED

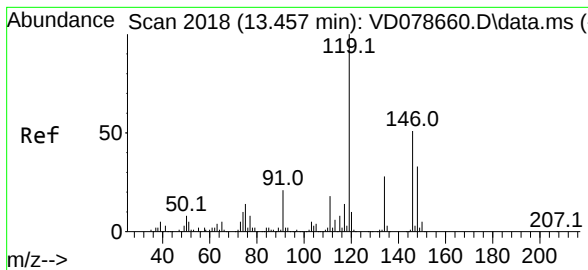
Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



#86
 p-Isopropyltoluene
 Concen: 55.061 ug/l
 RT: 13.457 min Scan# 1818
 Delta R.T. -0.000 min
 Lab File: VD078733.D
 Acq: 21 Mar 2024 19:25

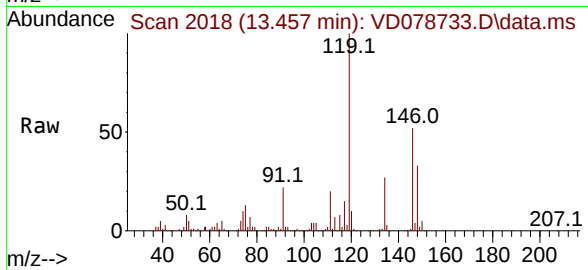
Tgt Ion:119 Resp: 334381
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.5 40.5
 91 21.7 10.4 31.2





#87
1,3-Dichlorobenzene
Concen: 53.284 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

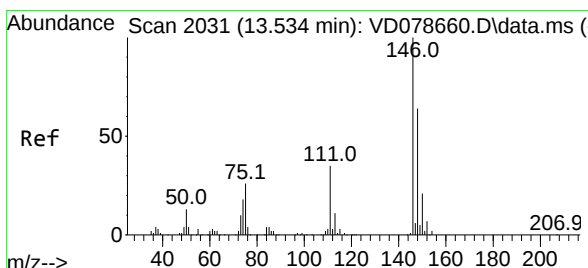
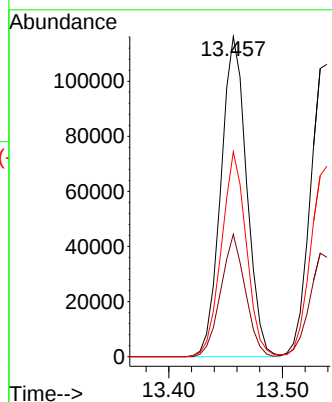
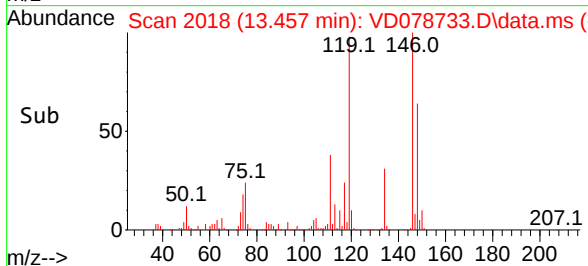
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



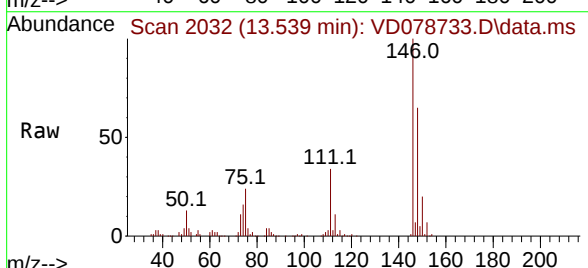
Tgt Ion:146 Resp: 18332
Ion Ratio Lower Upper
146 100
111 36.2 18.2 54.6
148 62.0 31.1 93.5

Manual Integrations
APPROVED

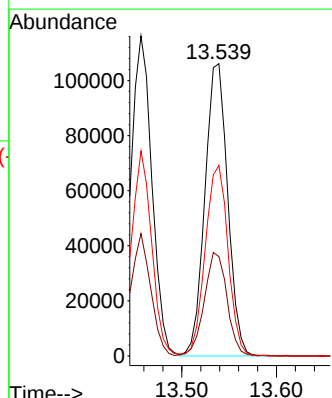
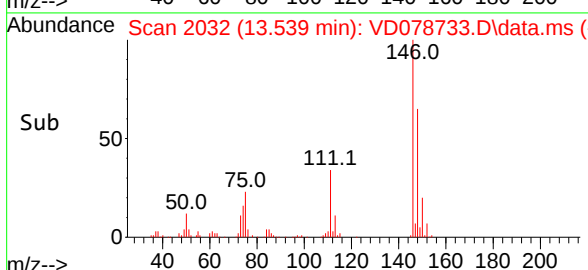
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024

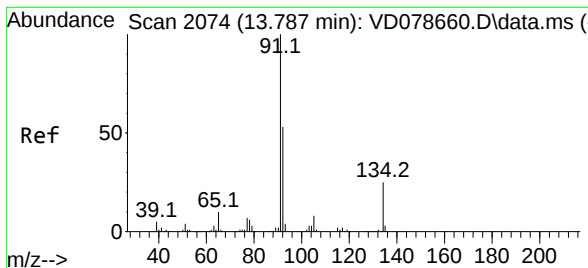


#88
1,4-Dichlorobenzene
Concen: 52.431 ug/l
RT: 13.539 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25



Tgt Ion:146 Resp: 177779
Ion Ratio Lower Upper
146 100
111 35.3 17.8 53.3
148 65.1 32.4 97.0





#89

n-Butylbenzene

Concen: 55.140 ug/l

RT: 13.786 min Scan# 2074

Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Instrument :

MSVOA_D

ClientSampleId :

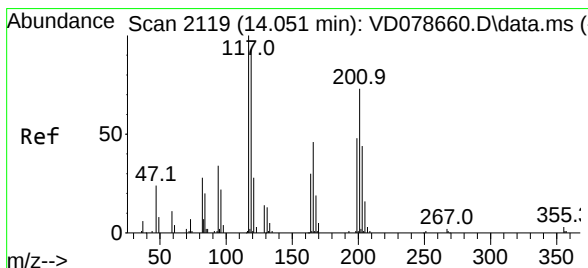
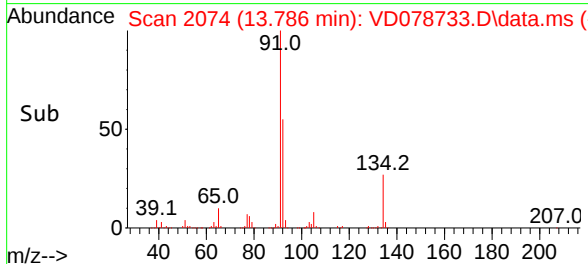
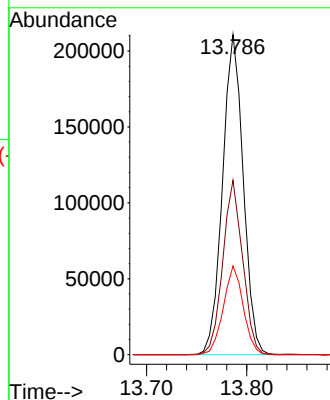
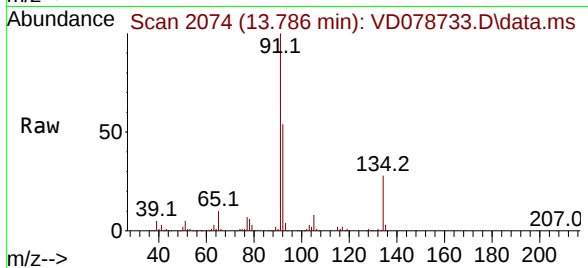
VSTDCCC050EC

Tgt Ion: 91	Resp: 30242
Ion Ratio	Lower Upper
91	100
92	52.1 26.4 79.0
134	26.7 13.0 38.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#90

Hexachloroethane

Concen: 51.450 ug/l

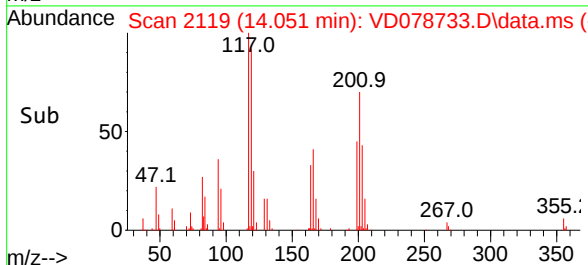
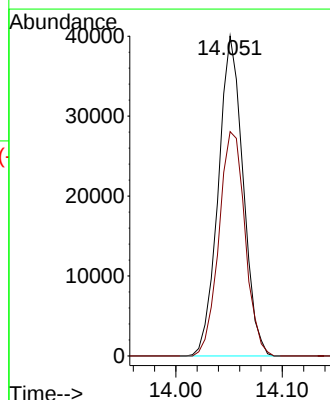
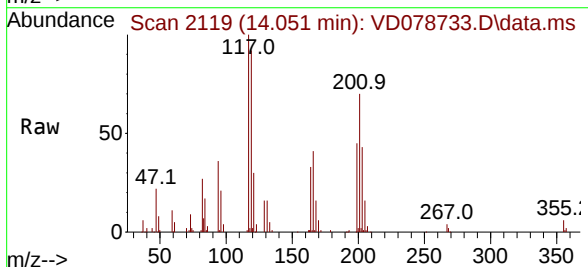
RT: 14.051 min Scan# 2119

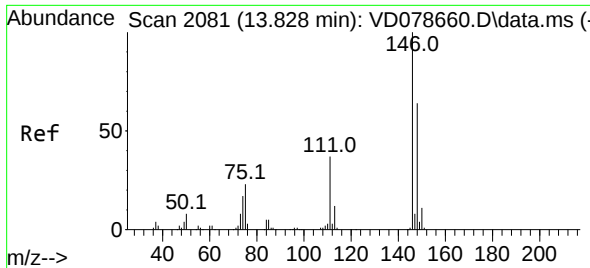
Delta R.T. -0.000 min

Lab File: VD078733.D

Acq: 21 Mar 2024 19:25

Tgt Ion:117	Resp: 64651
Ion Ratio	Lower Upper
117	100
201	73.9 36.2 108.6





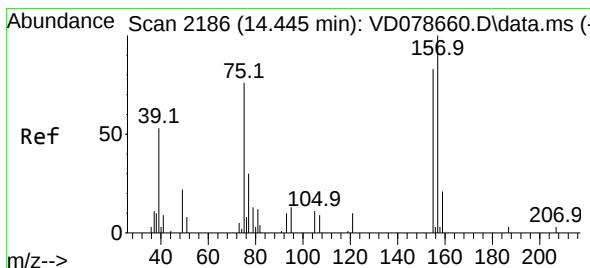
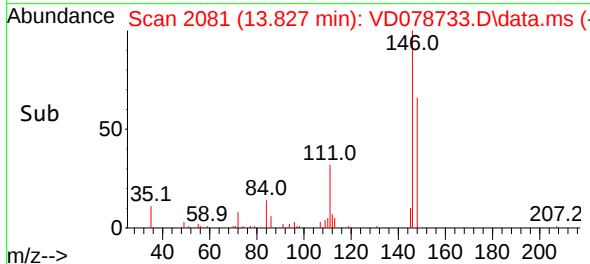
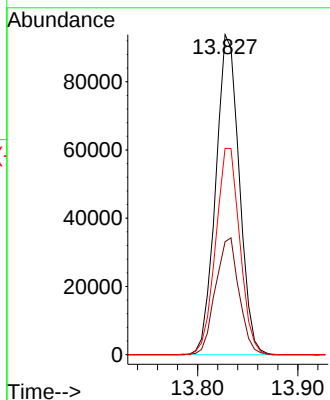
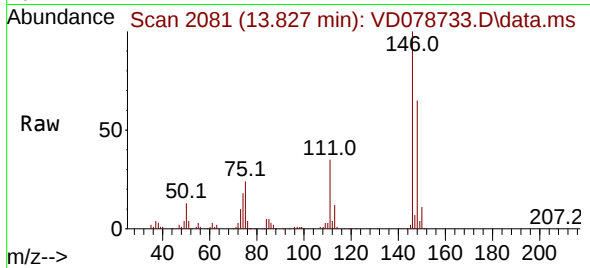
#91
1,2-Dichlorobenzene
Concen: 51.521 ug/l
RT: 13.827 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 152668
Ion Ratio Lower Upper
146 100
111 36.7 18.6 56.0
148 66.5 32.1 96.5

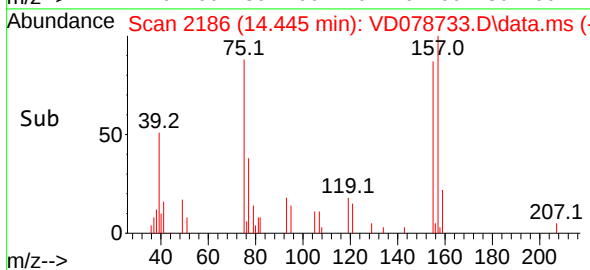
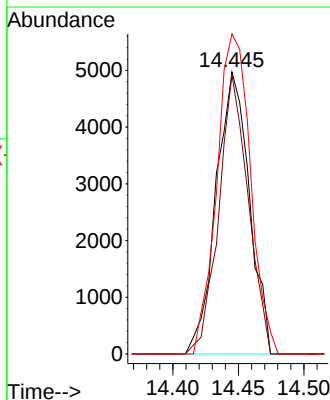
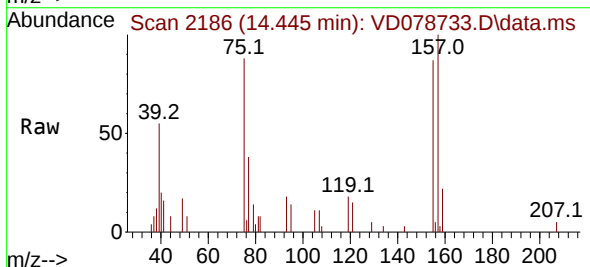
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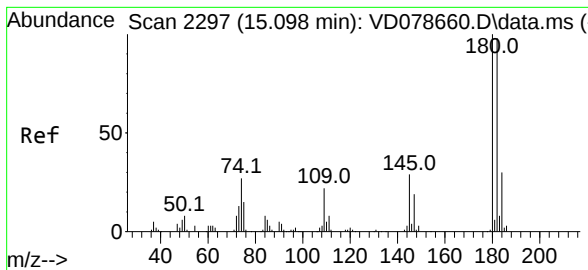
Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.709 ug/l
RT: 14.445 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

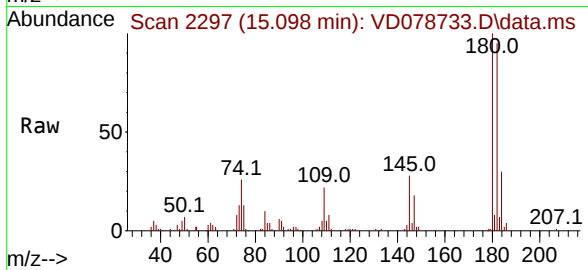
Tgt Ion: 75 Resp: 8744
Ion Ratio Lower Upper
75 100
155 87.7 49.8 149.3
157 115.2 65.5 196.3





#93
 1,2,4-Trichlorobenzene
 Concen: 52.157 ug/l
 RT: 15.098 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VD078733.D
 Acq: 21 Mar 2024 19:25

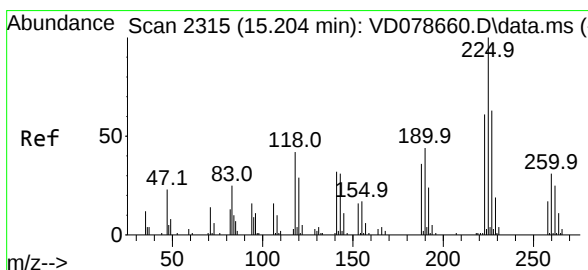
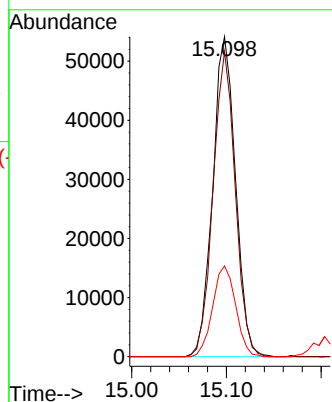
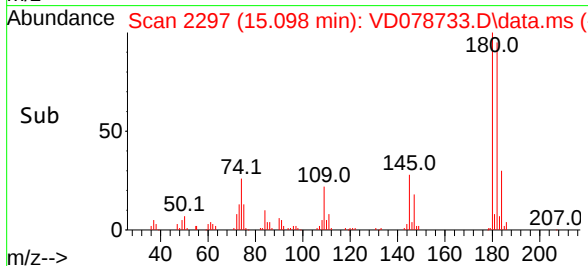
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 90198
 Ion Ratio Lower Upper
 180 100
 182 93.2 49.7 149.1
 145 28.7 14.6 44.0

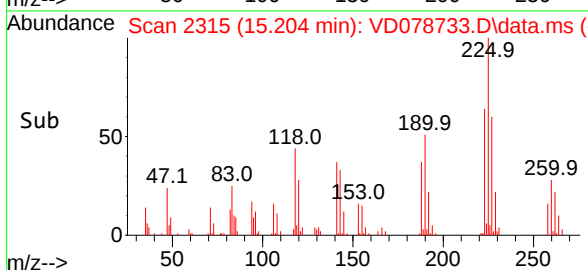
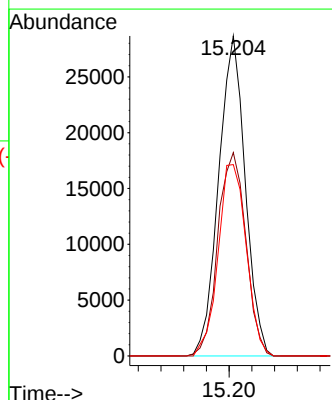
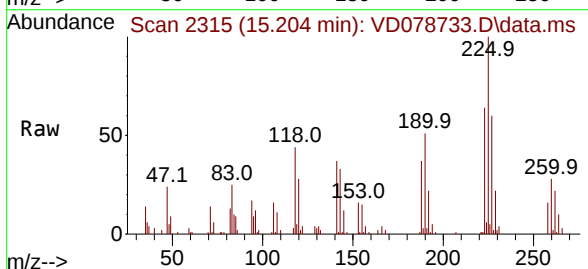
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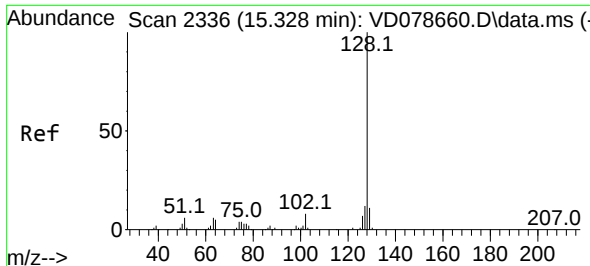
Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



#94
 Hexachlorobutadiene
 Concen: 49.826 ug/l
 RT: 15.204 min Scan# 2315
 Delta R.T. -0.000 min
 Lab File: VD078733.D
 Acq: 21 Mar 2024 19:25

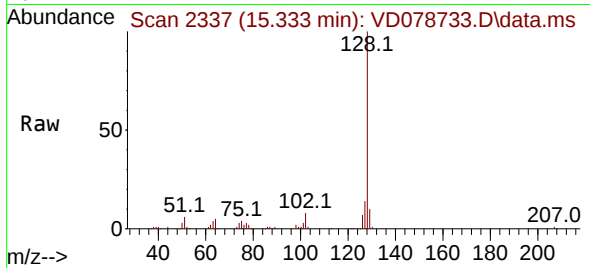
Tgt Ion:225 Resp: 46649
 Ion Ratio Lower Upper
 225 100
 223 66.6 31.9 95.7
 227 63.3 32.0 96.0





#95
Naphthalene
Concen: 53.378 ug/l
RT: 15.333 min Scan# 21
Delta R.T. 0.005 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

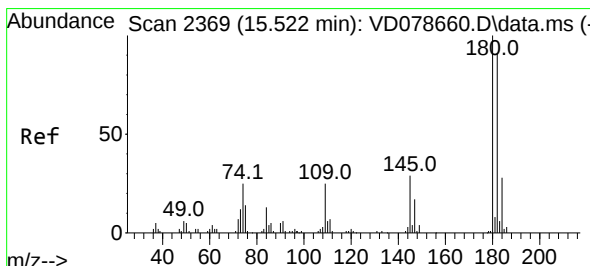
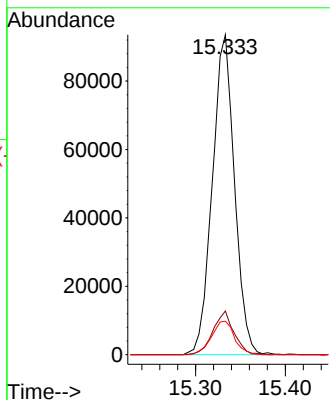
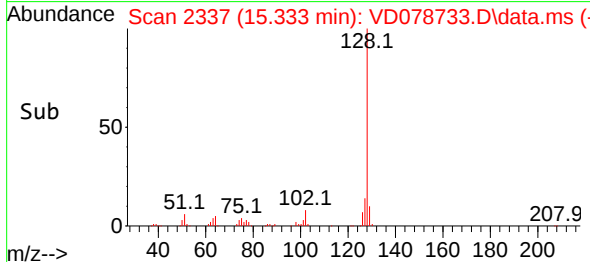
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 16049
Ion Ratio Lower Upper
128 100
127 13.7 9.3 13.9
129 10.5 8.9 13.3

Manual Integrations
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Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 52.669 ug/l
RT: 15.521 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VD078733.D
Acq: 21 Mar 2024 19:25

Tgt Ion:180 Resp: 78799
Ion Ratio Lower Upper
180 100
182 94.3 46.7 140.1
145 30.8 14.4 43.4

