

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021733.D
 Acq On : 05 Jan 2022 15:41
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010522

Quant Time: Jan 06 05:50:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W010522S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 05 14:56:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	147550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	235560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	218943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	116589	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	68858	52.950	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.900%	
35) Dibromofluoromethane	7.884	113	78086	53.261	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.520%	
50) Toluene-d8	10.323	98	282697	53.276	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.560%	
62) 4-Bromofluorobenzene	12.615	95	105381	53.503	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 107.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.014	85	15432	52.011	ug/l	92
3) Chloromethane	2.215	50	54537	50.603	ug/l	99
4) Vinyl Chloride	2.361	62	77327	47.975	ug/l	98
5) Bromomethane	2.776	94	100663	60.983	ug/l	99
6) Chloroethane	2.922	64	40931	45.908	ug/l	94
7) Trichlorofluoromethane	3.257	101	49333	46.156	ug/l	99
8) Diethyl Ether	3.684	74	31295	51.833	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.062	101	69716	49.091	ug/l	97
10) Methyl Iodide	4.269	142	105354	52.502	ug/l	100
11) Tert butyl alcohol	5.208	59	15582	272.531	ug/l #	89
12) 1,1-Dichloroethene	4.044	96	65028	49.494	ug/l	94
13) Acrolein	3.897	56	14971	256.565	ug/l	93
14) Allyl chloride	4.665	41	82312	51.036	ug/l	95
15) Acrylonitrile	5.373	53	60824	258.010	ug/l	98
16) Acetone	4.141	43	60650	246.985	ug/l	99
17) Carbon Disulfide	4.379	76	167055	51.267	ug/l	99
18) Methyl Acetate	4.672	43	38257	48.239	ug/l	92
19) Methyl tert-butyl Ether	5.421	73	105313	52.555	ug/l	94
20) Methylene Chloride	4.915	84	87462	56.149	ug/l	89
21) trans-1,2-Dichloroethene	5.428	96	76376	50.543	ug/l	89
22) Diisopropyl ether	6.312	45	174258	52.685	ug/l	96
23) Vinyl Acetate	6.257	43	461122	266.667	ug/l	94
24) 1,1-Dichloroethane	6.220	63	119216	50.613	ug/l	99
25) 2-Butanone	7.177	43	79385	251.831	ug/l	90
26) 2,2-Dichloropropane	7.165	77	80089	50.350	ug/l	96
27) cis-1,2-Dichloroethene	7.171	96	85540	51.734	ug/l	94
28) Bromochloromethane	7.513	49	46708	50.692	ug/l	87
29) Tetrahydrofuran	7.537	42	46736	251.373	ug/l	92
30) Chloroform	7.677	83	134291	50.690	ug/l	99
31) Cyclohexane	7.958	56	104959	46.403	ug/l	93
32) 1,1,1-Trichloroethane	7.872	97	117256	50.316	ug/l	98
36) 1,1-Dichloropropene	8.086	75	101083	48.511	ug/l	98
37) Ethyl Acetate	7.256	43	33973	49.410	ug/l	98
38) Carbon Tetrachloride	8.067	117	109819	48.792	ug/l	100
39) Methylcyclohexane	9.335	83	129515	48.788	ug/l	96
40) Benzene	8.323	78	289860	48.914	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	17930	45.511	ug/l #	79
42) 1,2-Dichloroethane	8.397	62	79998	49.451	ug/l	97
43) Isopropyl Acetate	8.421	43	65515	51.029	ug/l	91
44) Trichloroethene	9.092	130	89171	49.487	ug/l	98
45) 1,2-Dichloropropane	9.366	63	65406	50.374	ug/l	96
46) Dibromomethane	9.457	93	40710	49.880	ug/l	96
47) Bromodichloromethane	9.646	83	97862	52.585	ug/l	97
48) Methyl methacrylate	9.433	41	30829	50.989	ug/l	90
49) 1,4-Dioxane	9.470	88	10032	1041.540	ug/l #	77
51) 4-Methyl-2-Pentanone	10.207	43	171125	250.987	ug/l	95
52) Toluene	10.390	92	195367	50.330	ug/l	99
53) t-1,3-Dichloropropene	10.603	75	90952	53.861	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	108391	53.785	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	54911	50.257	ug/l	94
56) Ethyl methacrylate	10.646	69	62151	53.073	ug/l #	88
57) 1,3-Dichloropropane	10.933	76	90993	50.520	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.921	63	135554	241.608	ug/l	98
59) 2-Hexanone	10.969	43	121158	257.316	ug/l	94
60) Dibromochloromethane	11.128	129	70547	53.701	ug/l	98
61) 1,2-Dibromoethane	11.237	107	56729	52.435	ug/l	98
64) Tetrachloroethene	10.860	164	81040	53.652	ug/l #	81
65) Chlorobenzene	11.658	112	226080	51.337	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.731	131	79991	52.017	ug/l	98
67) Ethyl Benzene	11.731	91	376794	50.469	ug/l	97
68) m/p-Xylenes	11.841	106	322519	105.207	ug/l	93
69) o-Xylene	12.164	106	149803	51.792	ug/l	95
70) Styrene	12.176	104	244714	52.483	ug/l	97
71) Bromoform	12.347	173	41155	48.683	ug/l #	94
73) Isopropylbenzene	12.463	105	402499	50.495	ug/l	99
74) N-amyl acetate	12.268	43	62852	52.023	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.713	83	59115	49.604	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	74680	86.599	ug/l #	100
77) Bromobenzene	12.743	156	95898	49.994	ug/l	90
78) n-propylbenzene	12.804	91	468672	49.708	ug/l	98
79) 2-Chlorotoluene	12.890	91	265553	49.767	ug/l	95
80) 1,3,5-Trimethylbenzene	12.938	105	342648	50.412	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.512	75	15892	52.287	ug/l	98
82) 4-Chlorotoluene	12.987	91	280907	50.602	ug/l	95
83) tert-Butylbenzene	13.207	119	313754	51.146	ug/l	97
84) 1,2,4-Trimethylbenzene	13.249	105	340074	51.103	ug/l	96
85) sec-Butylbenzene	13.383	105	443297	49.782	ug/l	96
86) p-Isopropyltoluene	13.499	119	382934	51.370	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	199151	51.795	ug/l	97
88) 1,4-Dichlorobenzene	13.572	146	194405	49.593	ug/l	97
89) n-Butylbenzene	13.822	91	341075	50.459	ug/l	98
90) Hexachloroethane	14.091	117	63873	52.322	ug/l	90
91) 1,2-Dichlorobenzene	13.865	146	178063	51.828	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	8767	47.350	ug/l	93
93) 1,2,4-Trichlorobenzene	15.133	180	111344	51.148	ug/l	97
94) Hexachlorobutadiene	15.231	225	65816	50.874	ug/l	100
95) Naphthalene	15.359	128	195506	54.035	ug/l	99
96) 1,2,3-Trichlorobenzene	15.548	180	94805	51.826	ug/l	97

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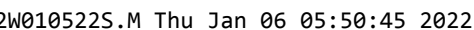
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

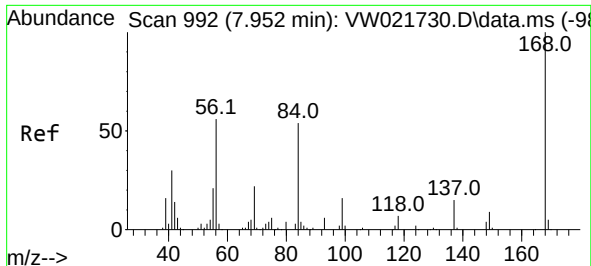
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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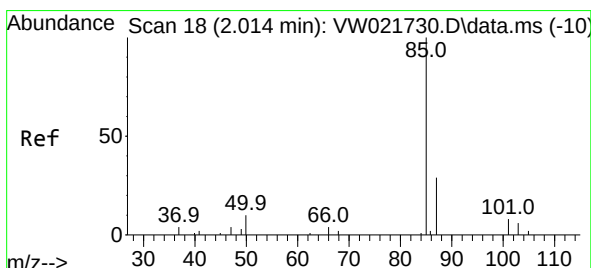
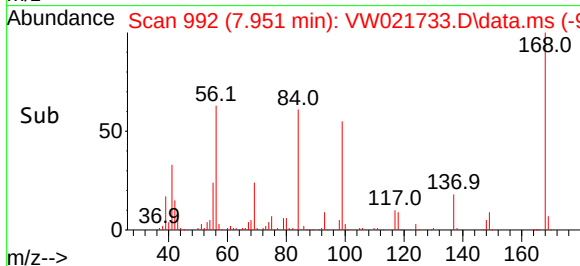
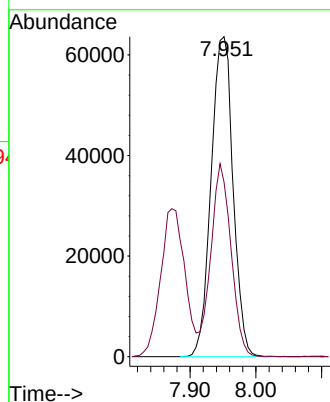
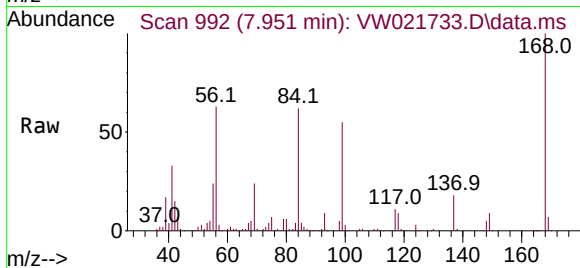




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 99
Delta R.T. 0.006 min
Lab File: VW021733.D
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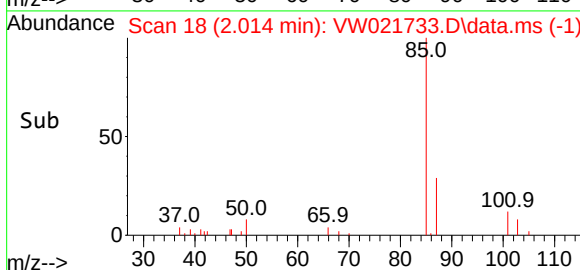
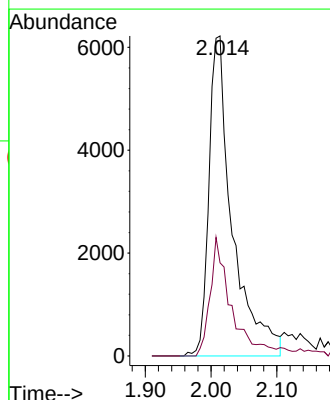
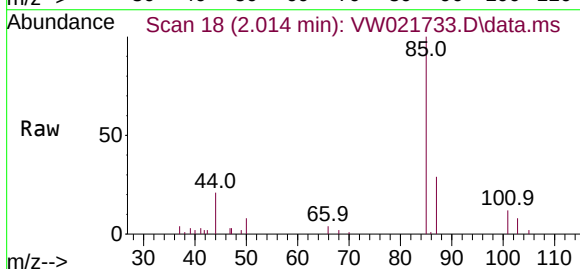
Instrument :
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ClientSampleId :
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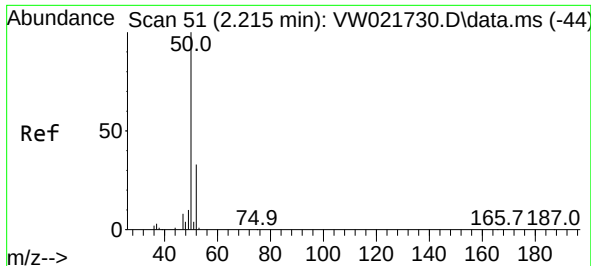
Tgt Ion:168 Resp: 147550
Ion Ratio Lower Upper
168 100
99 54.6 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 52.011 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.007 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 85 Resp: 15432
Ion Ratio Lower Upper
85 100
87 29.1 16.8 50.3

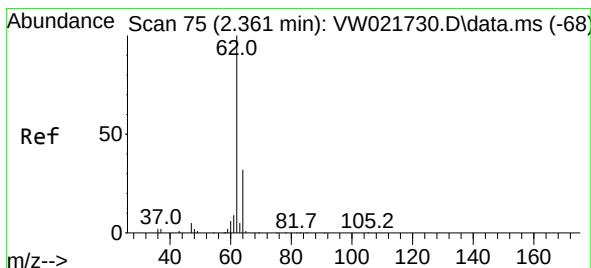
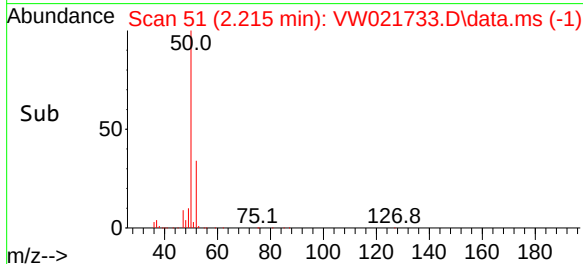
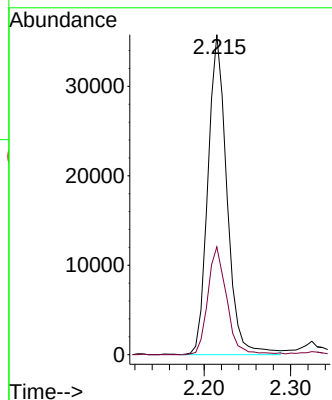
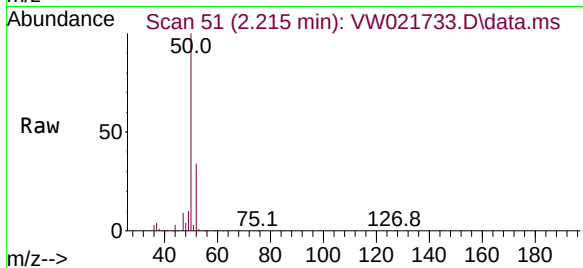




#3
Chloromethane
Concen: 50.603 ug/l
RT: 2.215 min Scan# 51
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

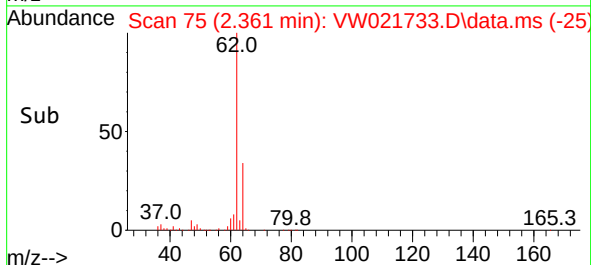
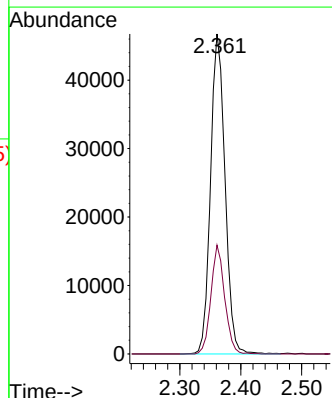
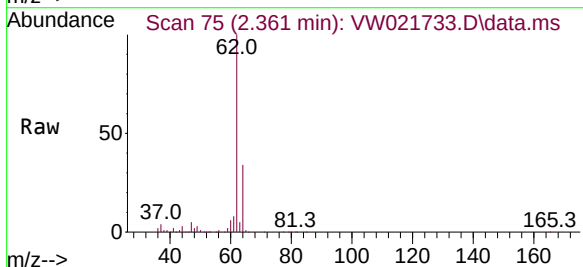
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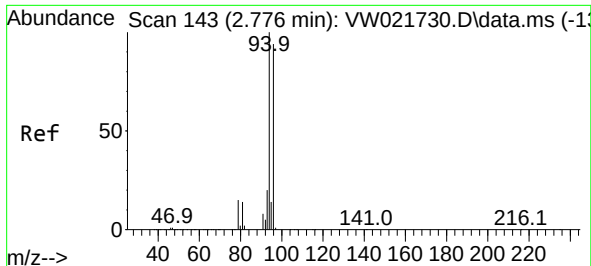
Tgt Ion: 50 Resp: 54537
Ion Ratio Lower Upper
50 100
52 33.7 27.2 40.8



#4
Vinyl Chloride
Concen: 47.975 ug/l
RT: 2.361 min Scan# 75
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 62 Resp: 77327
Ion Ratio Lower Upper
62 100
64 34.0 26.2 39.4

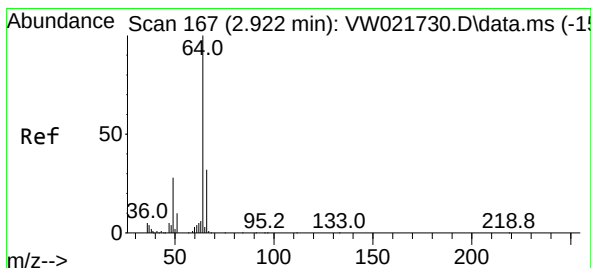
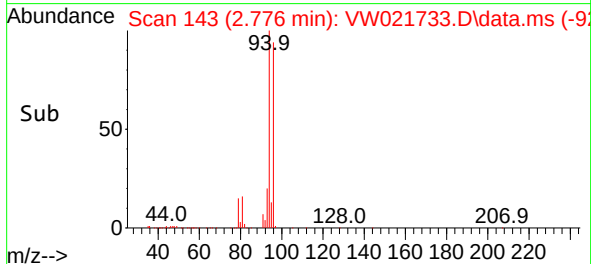
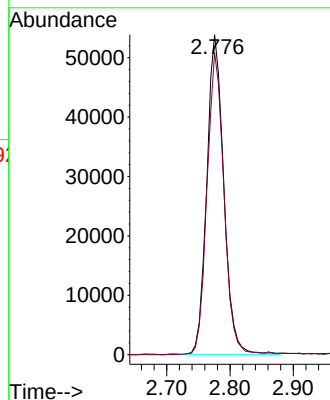
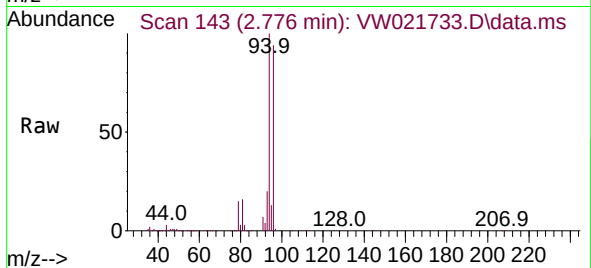




#5
Bromomethane
Concen: 60.983 ug/l
RT: 2.776 min Scan# 143
Delta R.T. 0.013 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

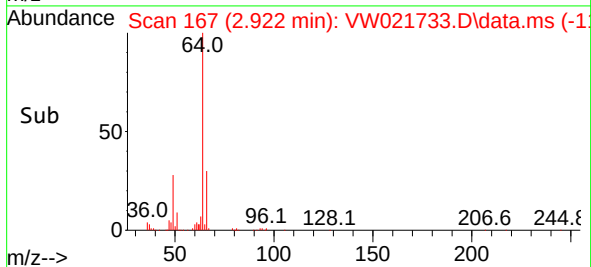
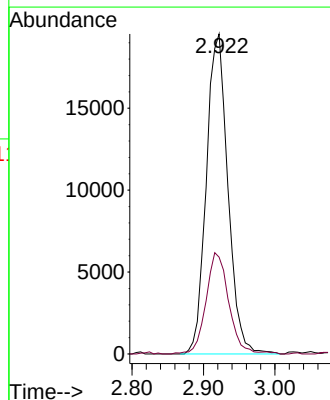
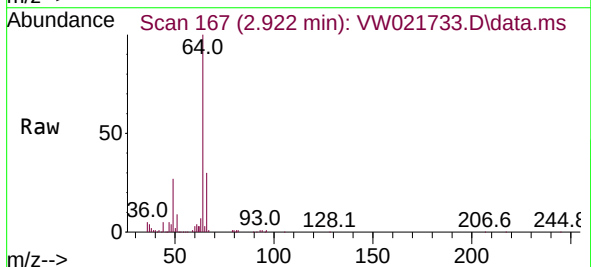
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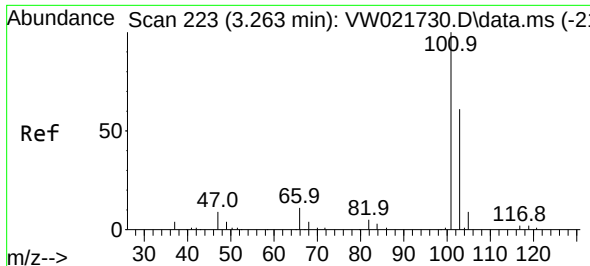
Tgt Ion: 94 Resp: 100663
Ion Ratio Lower Upper
94 100
96 94.4 76.4 114.6



#6
Chloroethane
Concen: 45.908 ug/l
RT: 2.922 min Scan# 167
Delta R.T. 0.012 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 64 Resp: 40931
Ion Ratio Lower Upper
64 100
66 30.2 26.7 40.1

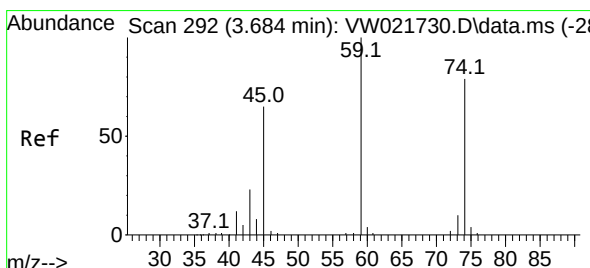
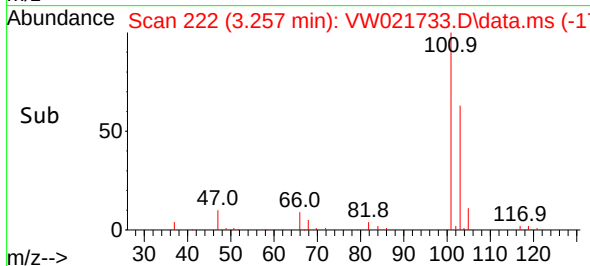
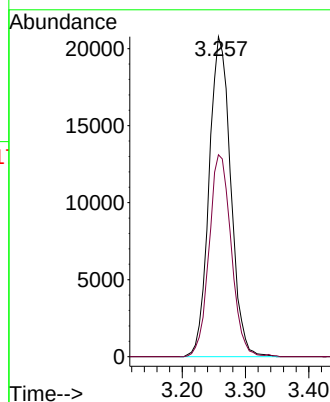
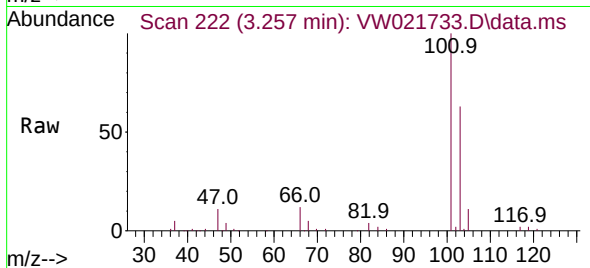




#7
 Trichlorofluoromethane
 Concen: 46.156 ug/l
 RT: 3.257 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VW021733.D
 Acq: 05 Jan 2022 15:41

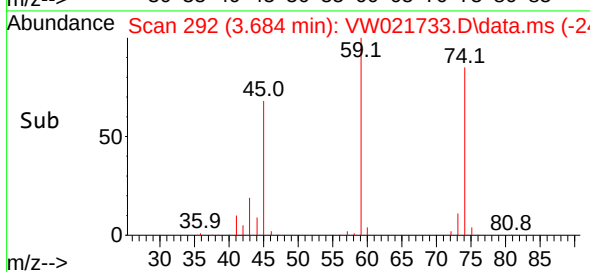
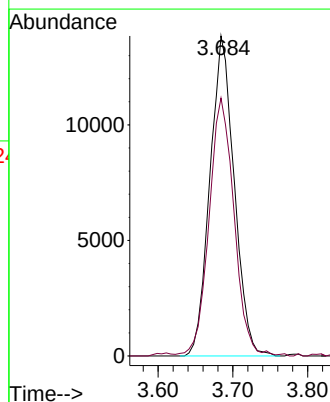
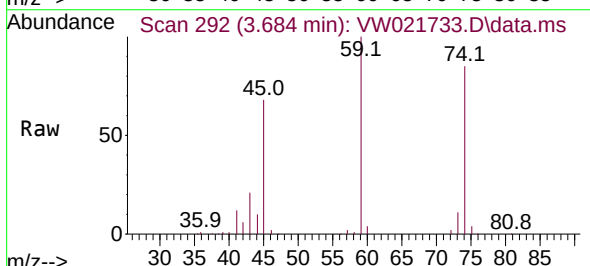
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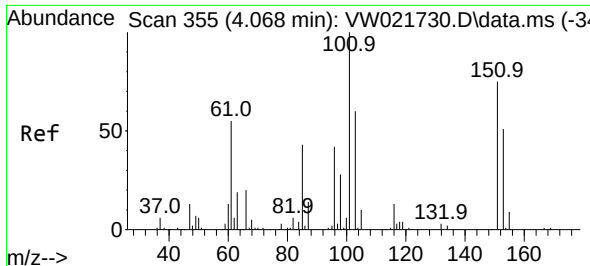
Tgt Ion:101 Resp: 49333
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.9 76.3



#8
 Diethyl Ether
 Concen: 51.833 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 31295
 Ion Ratio Lower Upper
 74 100
 45 83.1 45.3 135.8

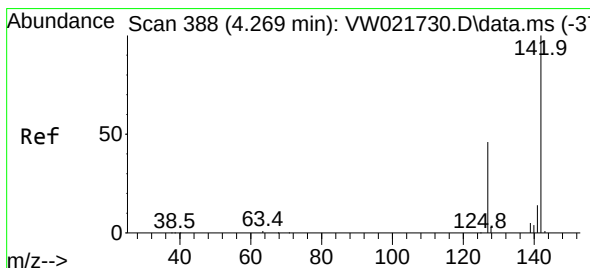
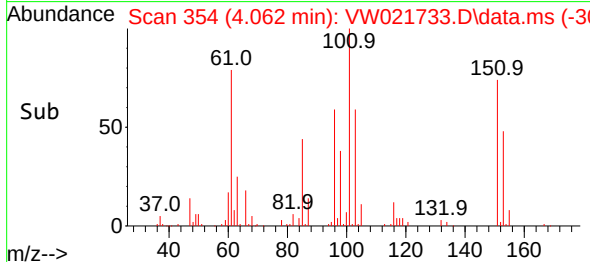
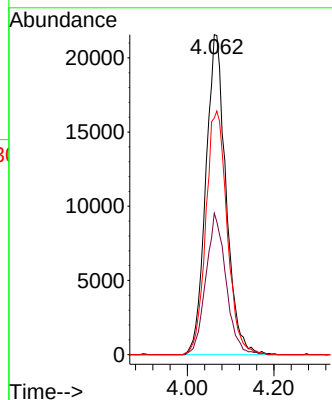
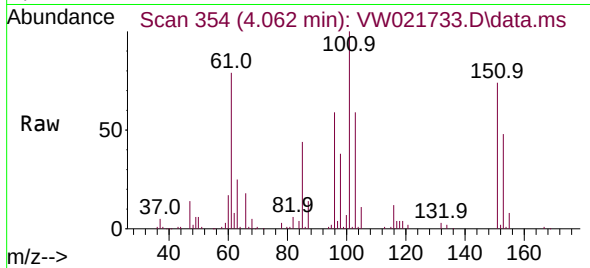




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.091 ug/l
RT: 4.062 min Scan# 354
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

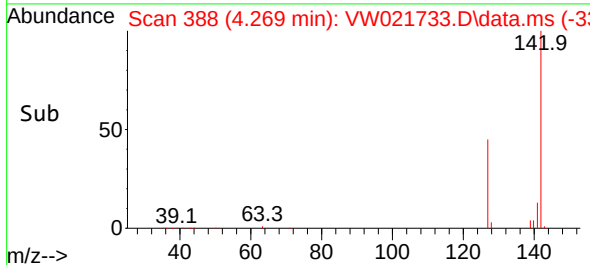
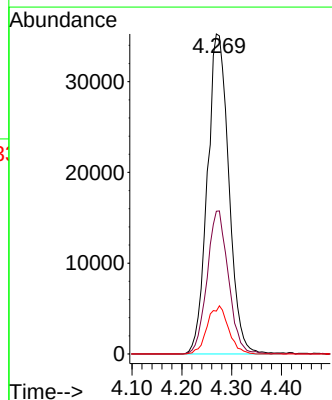
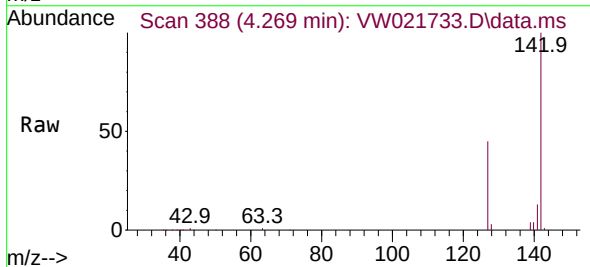
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

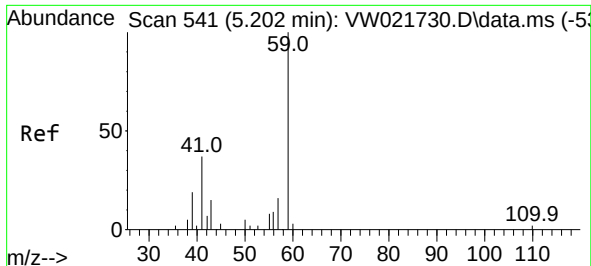
Tgt Ion:101 Resp: 69716
Ion Ratio Lower Upper
101 100
85 44.1 36.6 54.8
151 80.6 66.3 99.5



#10
Methyl Iodide
Concen: 52.502 ug/l
RT: 4.269 min Scan# 388
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:142 Resp: 105354
Ion Ratio Lower Upper
142 100
127 44.4 35.5 53.3
141 14.9 11.5 17.3

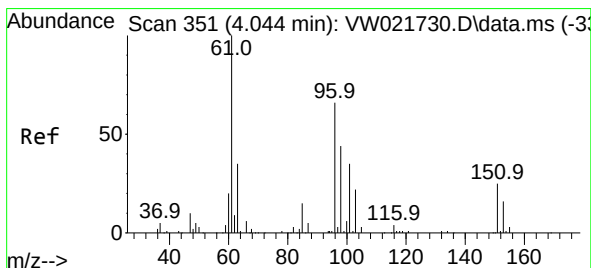
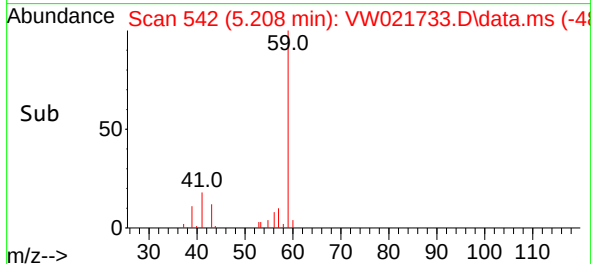
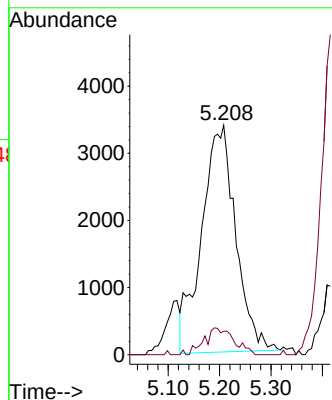
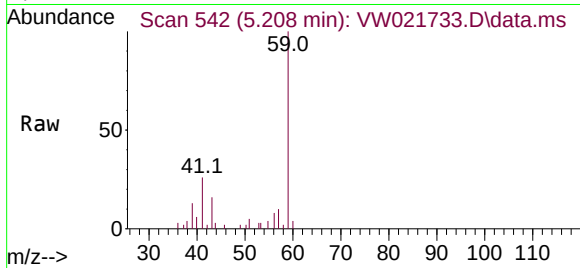




#11
Tert butyl alcohol
Concen: 272.531 ug/l
RT: 5.208 min Scan# 541
Delta R.T. 0.030 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

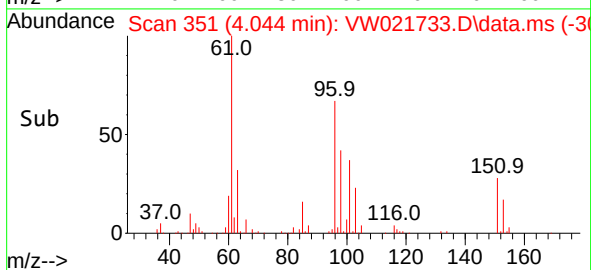
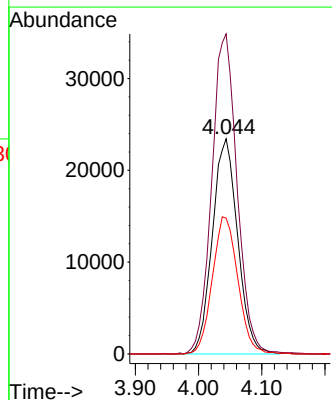
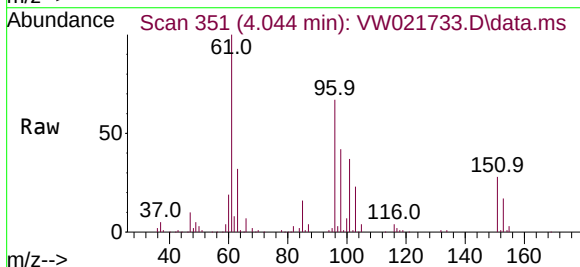
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

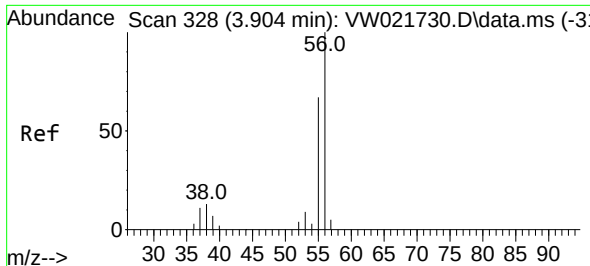
Tgt Ion: 59 Resp: 15582
Ion Ratio Lower Upper
59 100
57 9.2 4.3 6.5#



#12
1,1-Dichloroethene
Concen: 49.494 ug/l
RT: 4.044 min Scan# 351
Delta R.T. 0.007 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 96 Resp: 65028
Ion Ratio Lower Upper
96 100
61 148.1 124.4 186.6
98 63.1 54.2 81.2

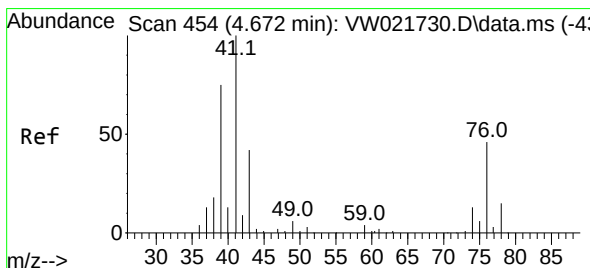
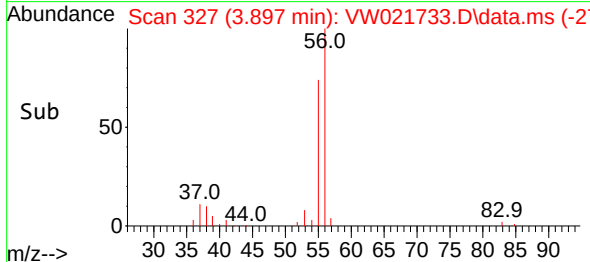
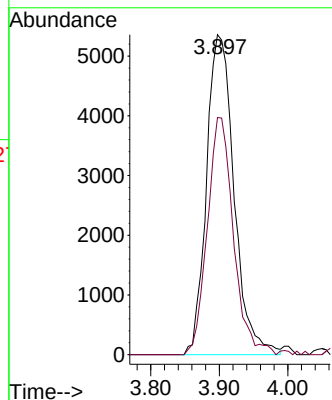
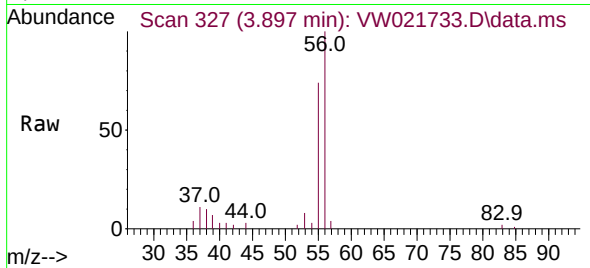




#13
Acrolein
Concen: 256.565 ug/l
RT: 3.897 min Scan# 31
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

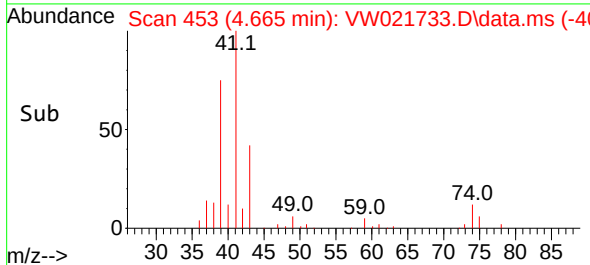
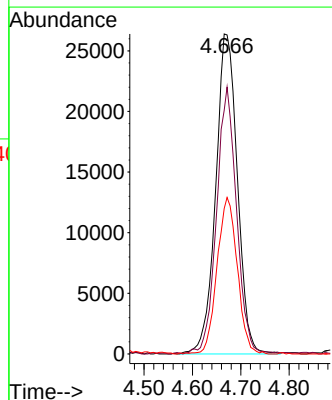
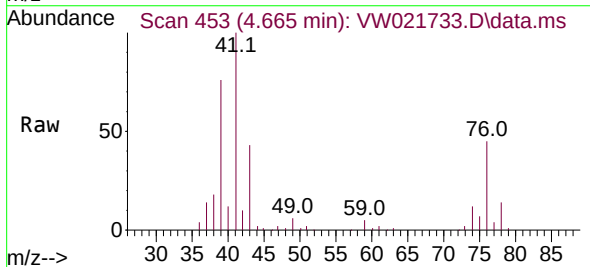
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

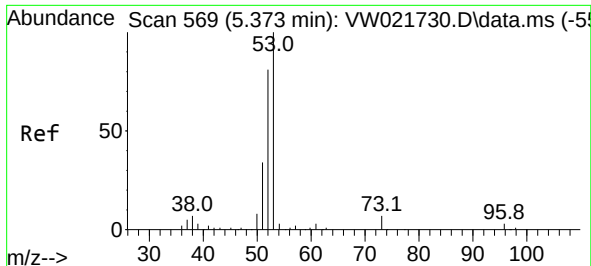
Tgt Ion: 56 Resp: 14971
Ion Ratio Lower Upper
56 100
55 70.1 61.2 91.8



#14
Allyl chloride
Concen: 51.036 ug/l
RT: 4.665 min Scan# 453
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 41 Resp: 82312
Ion Ratio Lower Upper
41 100
39 77.1 63.4 95.2
76 45.6 32.2 48.4

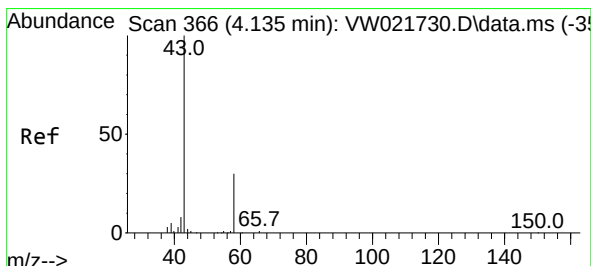
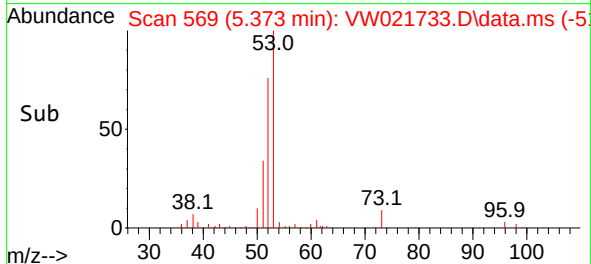
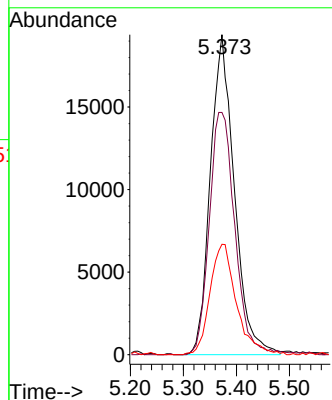
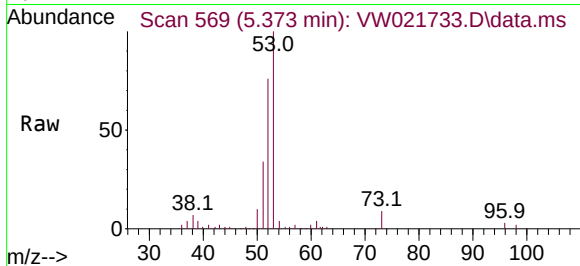




#15
Acrylonitrile
Concen: 258.010 ug/l
RT: 5.373 min Scan# 50
Delta R.T. 0.007 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

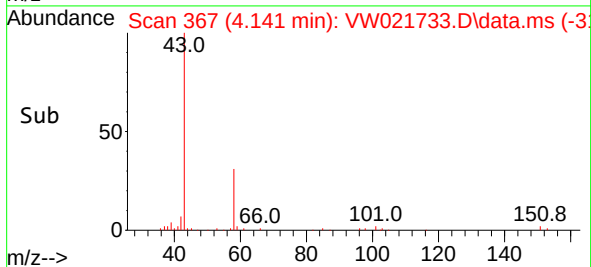
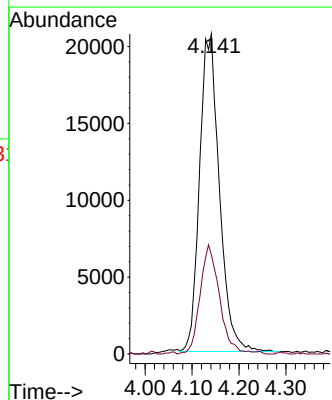
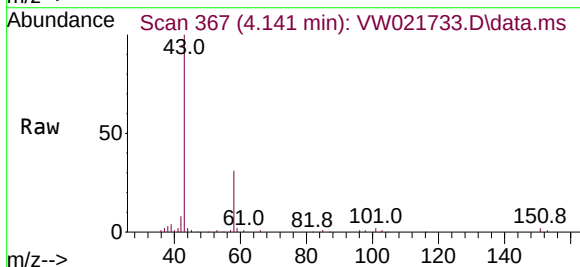
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

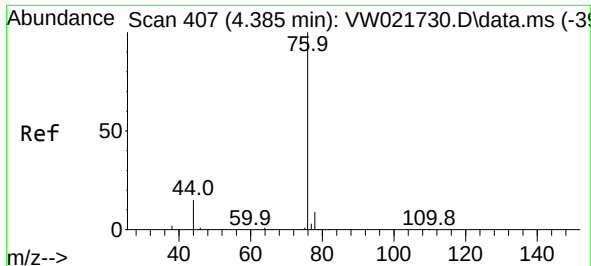
Tgt Ion:	53	Resp:	60824
Ion	Ratio	Lower	Upper
53	100		
52	80.9	65.9	98.9
51	38.0	29.8	44.6



#16
Acetone
Concen: 246.985 ug/l
RT: 4.141 min Scan# 367
Delta R.T. 0.018 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:	43	Resp:	60650
Ion	Ratio	Lower	Upper
43	100		
58	30.9	24.2	36.2

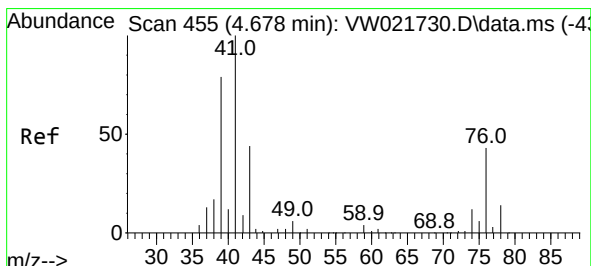
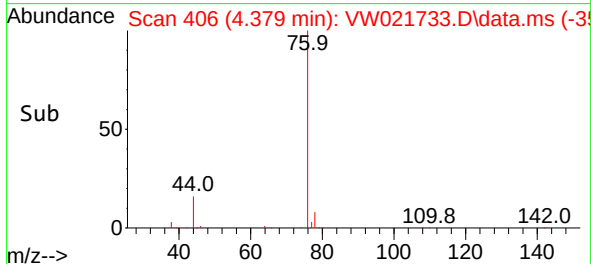
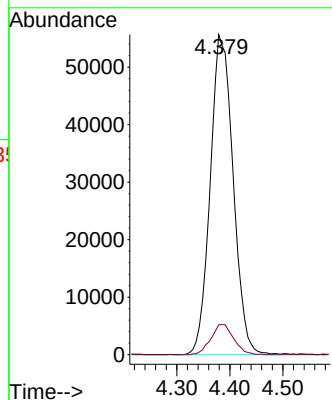
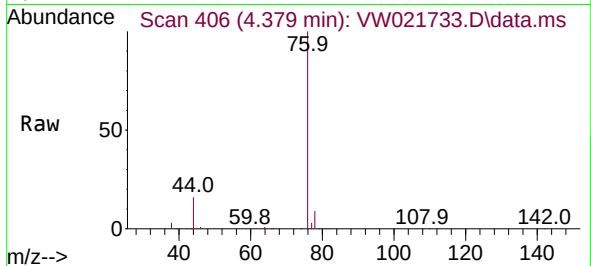




#17
Carbon Disulfide
Concen: 51.267 ug/l
RT: 4.379 min Scan# 407
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

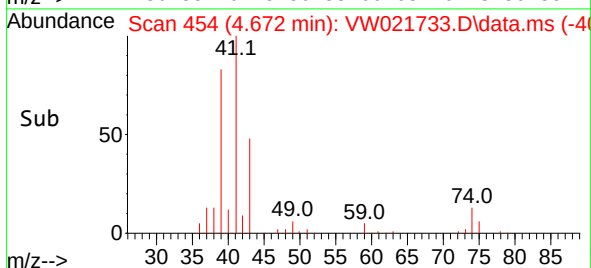
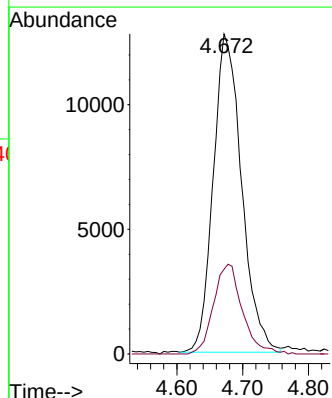
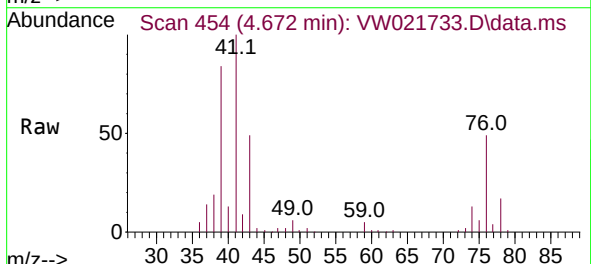
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

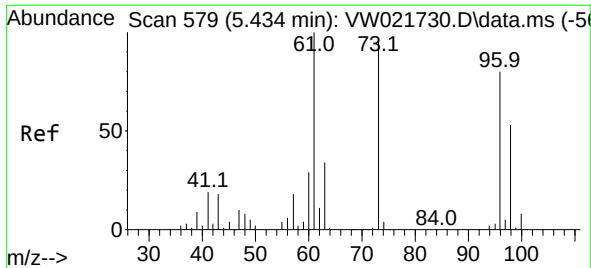
Tgt Ion: 76 Resp: 167055
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9



#18
Methyl Acetate
Concen: 48.239 ug/l
RT: 4.672 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 43 Resp: 38257
Ion Ratio Lower Upper
43 100
74 28.6 19.7 29.5

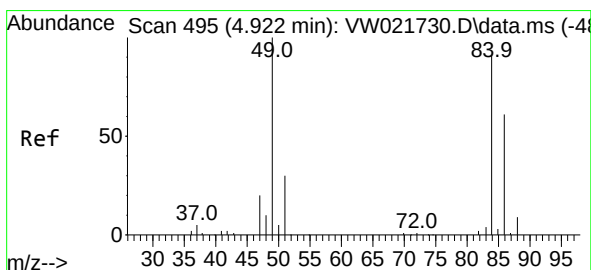
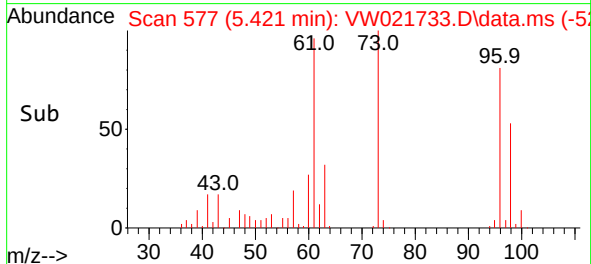
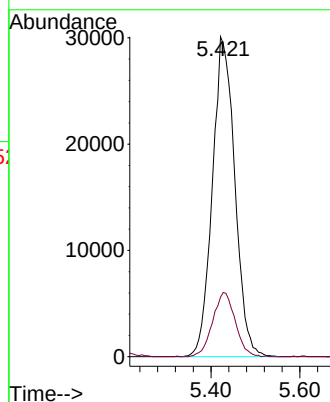
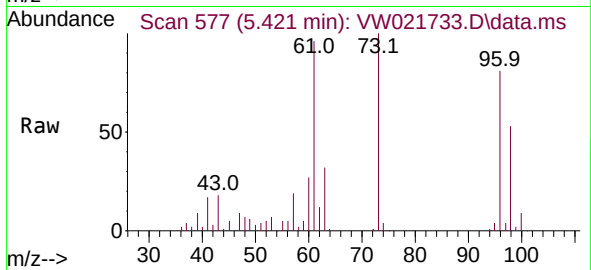




#19
Methyl tert-butyl Ether
Concen: 52.555 ug/l
RT: 5.421 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

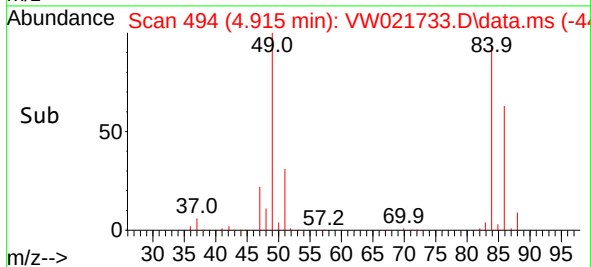
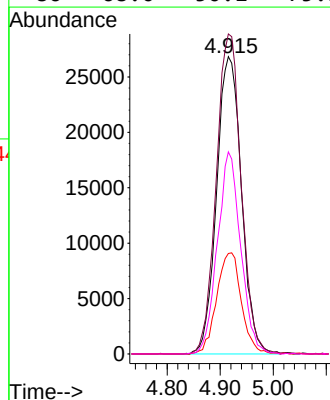
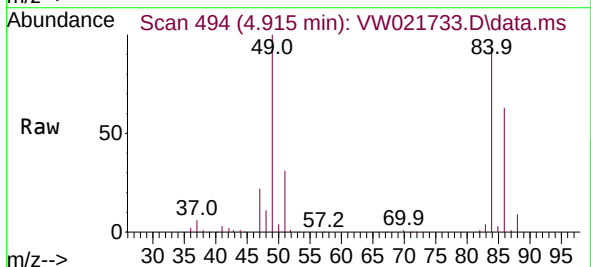
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

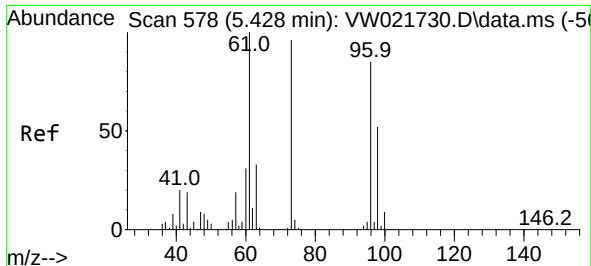
Tgt Ion: 73 Resp: 105313
Ion Ratio Lower Upper
73 100
57 18.6 17.0 25.6



#20
Methylene Chloride
Concen: 56.149 ug/l
RT: 4.915 min Scan# 494
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 84 Resp: 87462
Ion Ratio Lower Upper
84 100
49 107.7 99.1 148.7
51 33.8 28.8 43.2
86 68.0 50.1 75.1

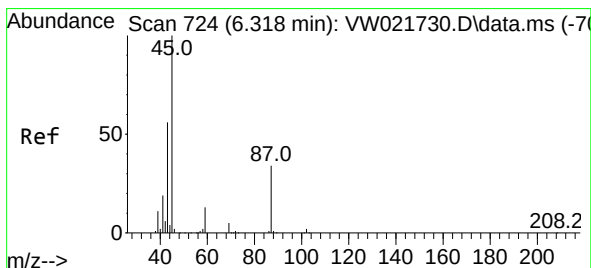
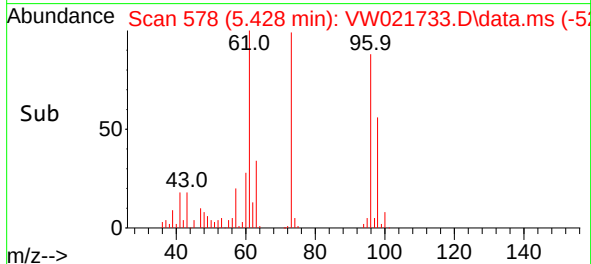
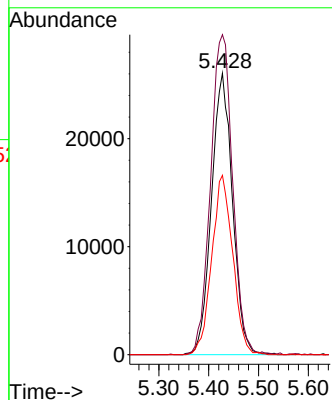
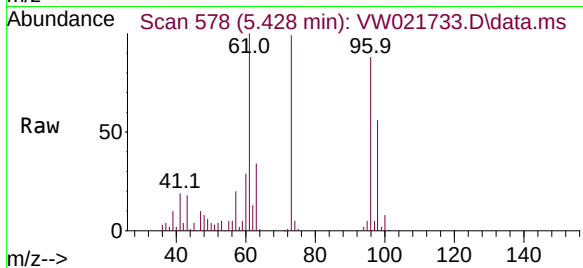




#21
trans-1,2-Dichloroethene
Concen: 50.543 ug/l
RT: 5.428 min Scan# 51
Delta R.T. 0.007 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

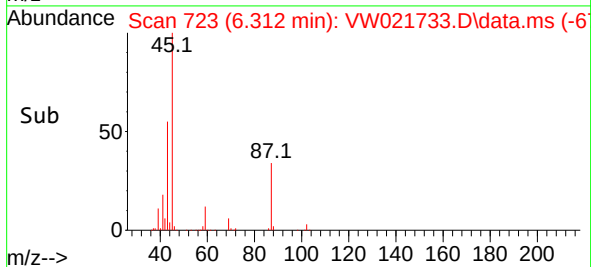
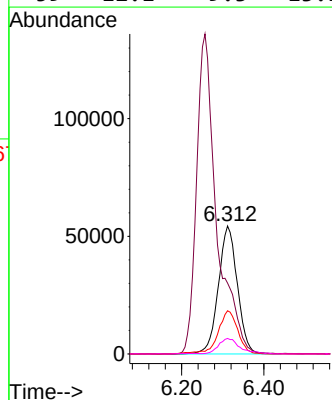
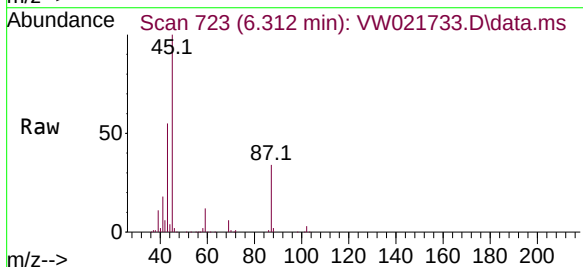
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

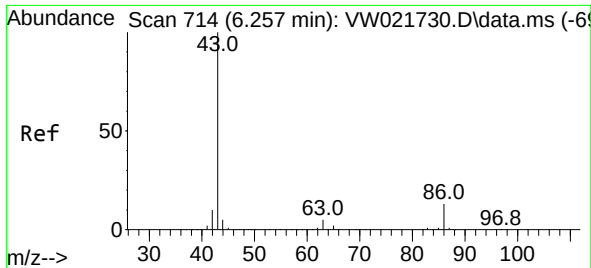
Tgt Ion: 96 Resp: 76376
Ion Ratio Lower Upper
96 100
61 113.7 105.7 158.5
98 63.7 49.7 74.5



#22
Diisopropyl ether
Concen: 52.685 ug/l
RT: 6.312 min Scan# 723
Delta R.T. 0.001 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 45 Resp: 174258
Ion Ratio Lower Upper
45 100
43 54.9 46.2 69.4
87 33.7 25.0 37.6
59 12.1 9.3 13.9

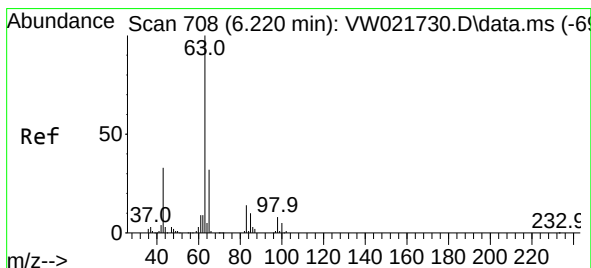
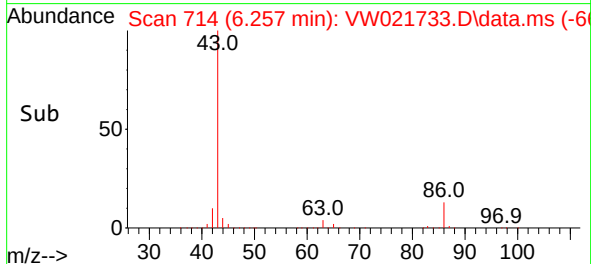
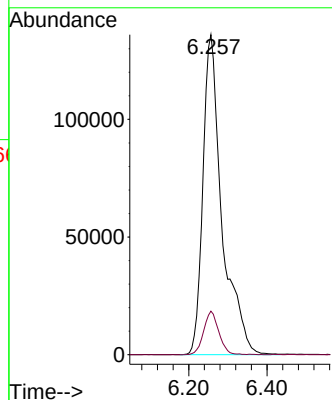
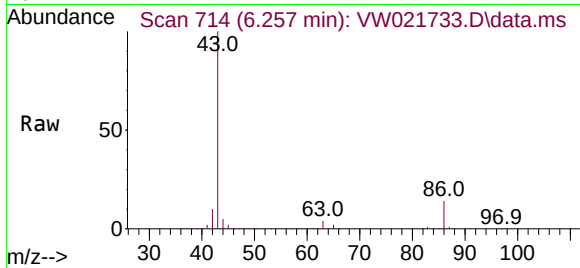




#23
 Vinyl Acetate
 Concen: 266.667 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. 0.007 min
 Lab File: VW021733.D
 Acq: 05 Jan 2022 15:41

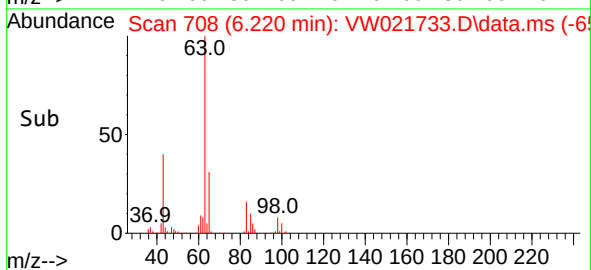
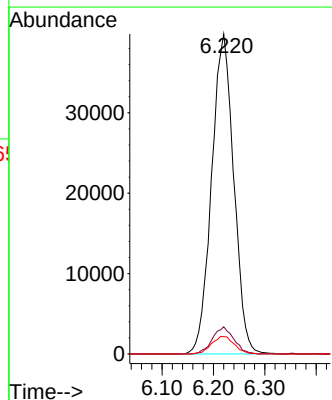
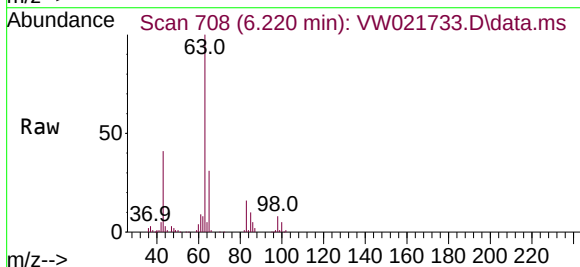
Instrument :
 MSVOA_W
 ClientSampleId :
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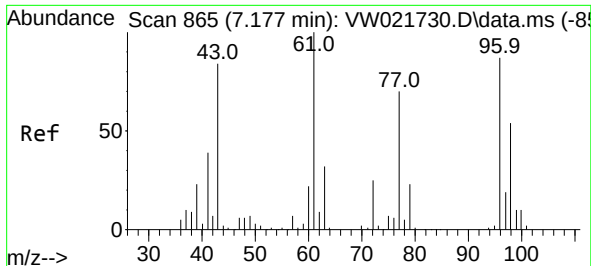
Tgt Ion: 43 Resp: 461122
 Ion Ratio Lower Upper
 43 100
 86 13.6 9.2 13.8



#24
 1,1-Dichloroethane
 Concen: 50.613 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.006 min
 Lab File: VW021733.D
 Acq: 05 Jan 2022 15:41

Tgt Ion: 63 Resp: 119216
 Ion Ratio Lower Upper
 63 100
 98 8.5 4.0 12.2
 100 5.4 2.6 8.0

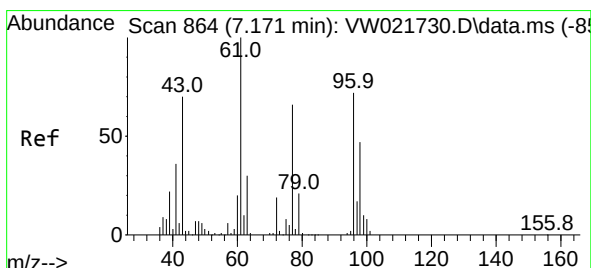
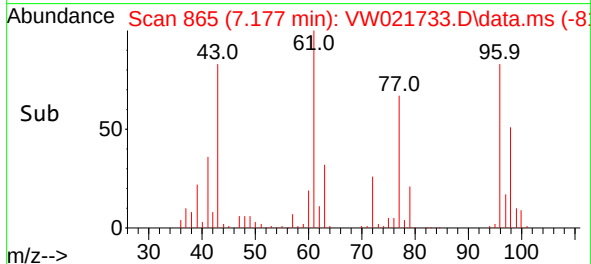
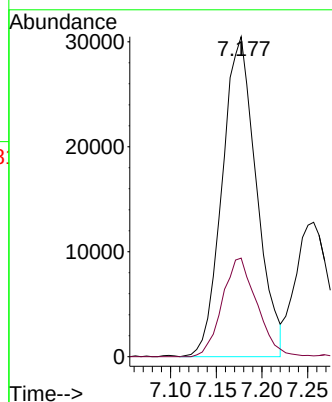
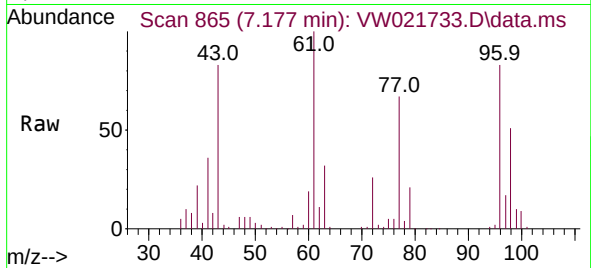




#25
2-Butanone
Concen: 251.831 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

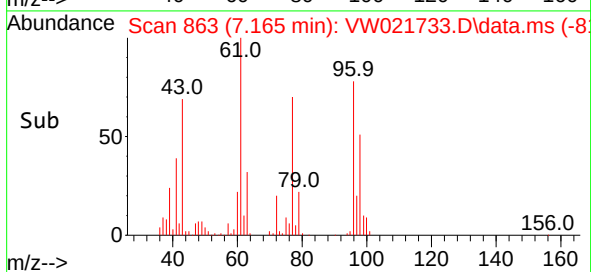
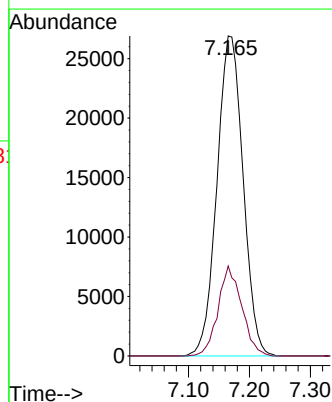
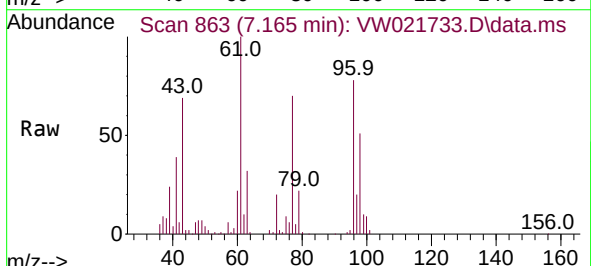
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

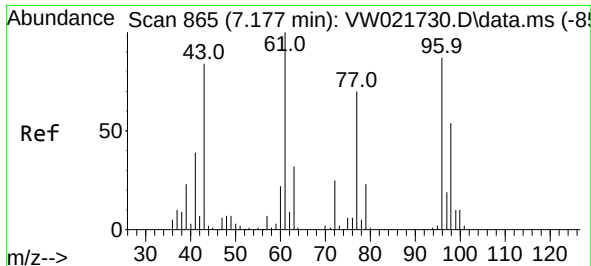
Tgt Ion: 43 Resp: 79385
Ion Ratio Lower Upper
43 100
72 30.8 20.7 31.1



#26
2,2-Dichloropropane
Concen: 50.350 ug/l
RT: 7.165 min Scan# 863
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 77 Resp: 80089
Ion Ratio Lower Upper
77 100
97 25.5 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.734 ug/l

RT: 7.171 min Scan# 865

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

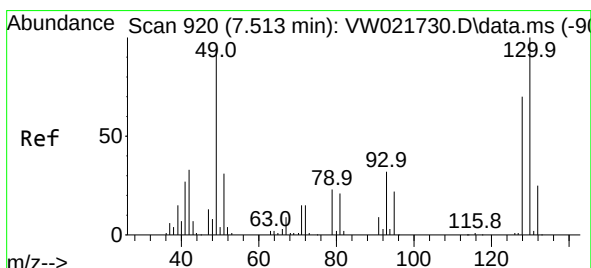
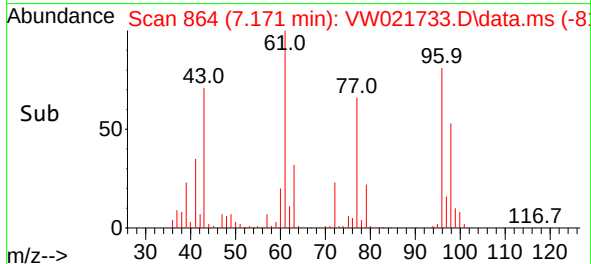
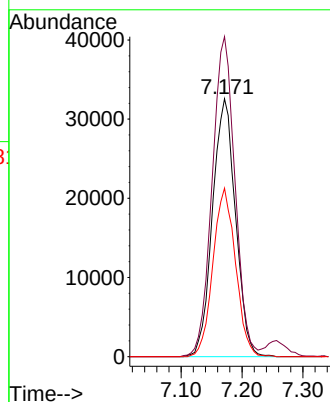
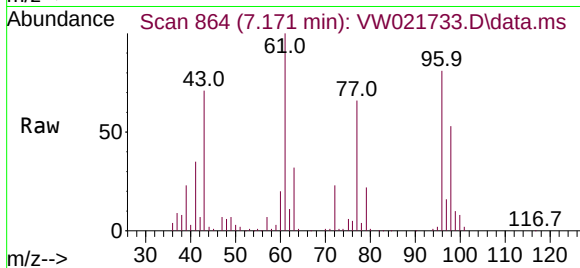
Tgt Ion: 96 Resp: 85540

Ion Ratio Lower Upper

96 100

61 123.0 0.0 266.6

98 64.1 0.0 129.4



#28

Bromochloromethane

Concen: 50.692 ug/l

RT: 7.513 min Scan# 920

Delta R.T. 0.001 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

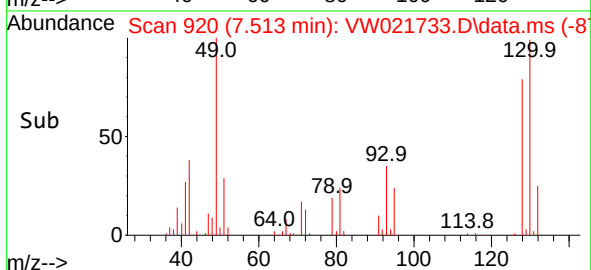
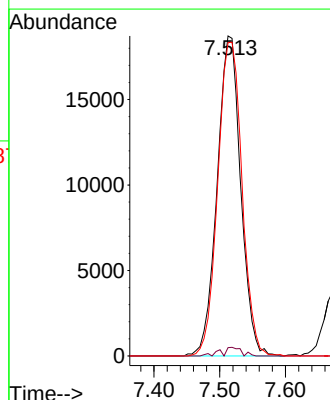
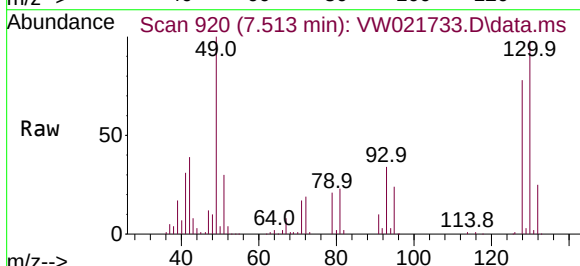
Tgt Ion: 49 Resp: 46708

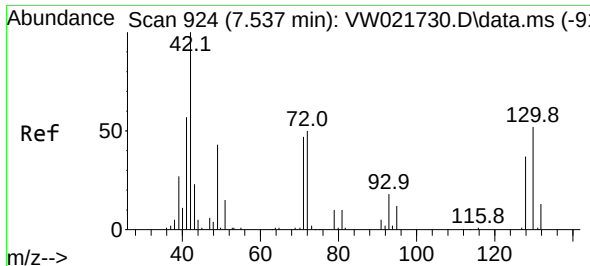
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.4

130 101.0 70.8 106.2





#29

Tetrahydrofuran

Concen: 251.373 ug/l

RT: 7.537 min Scan# 91

Delta R.T. -0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

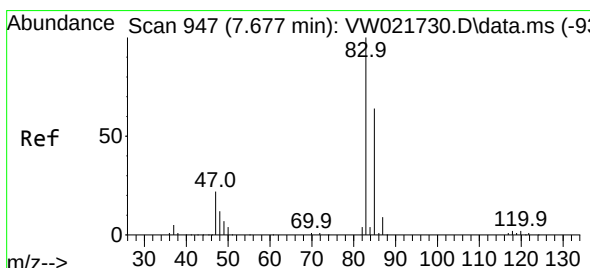
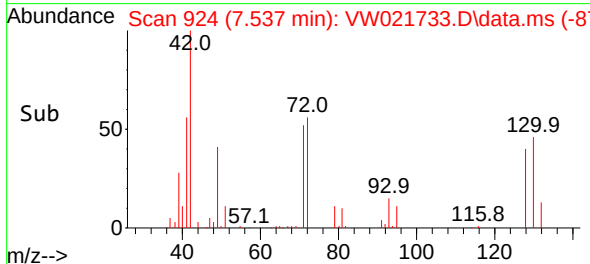
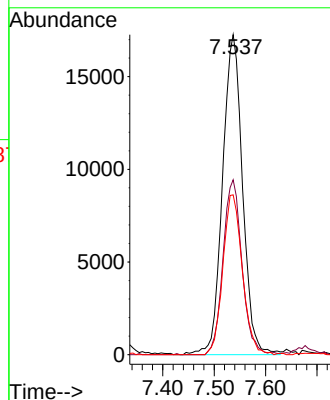
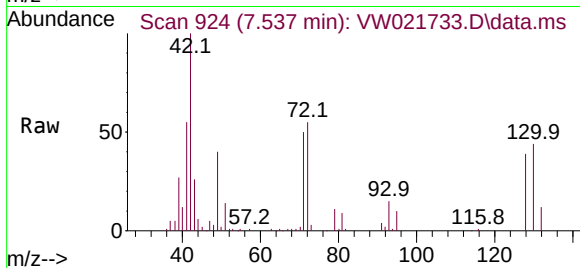
Tgt Ion: 42 Resp: 46736

Ion Ratio Lower Upper

42 100

72 51.5 37.4 56.0

71 48.5 34.7 52.1



#30

Chloroform

Concen: 50.690 ug/l

RT: 7.677 min Scan# 947

Delta R.T. 0.000 min

Lab File: VW021733.D

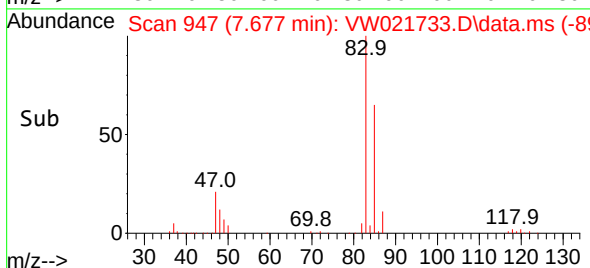
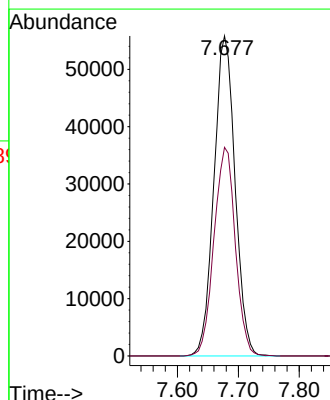
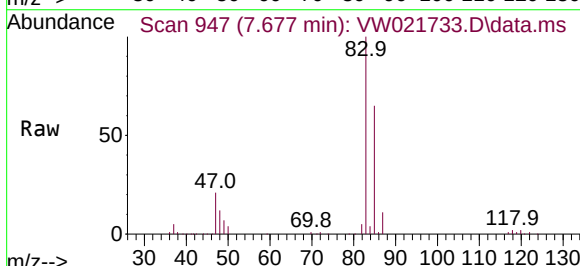
Acq: 05 Jan 2022 15:41

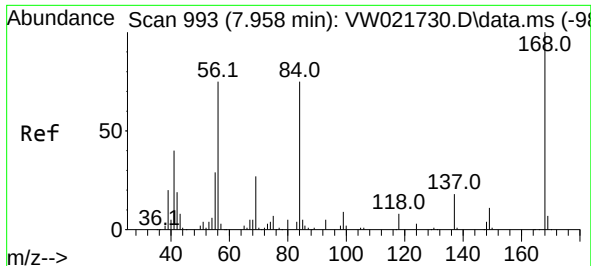
Tgt Ion: 83 Resp: 134291

Ion Ratio Lower Upper

83 100

85 65.2 51.7 77.5

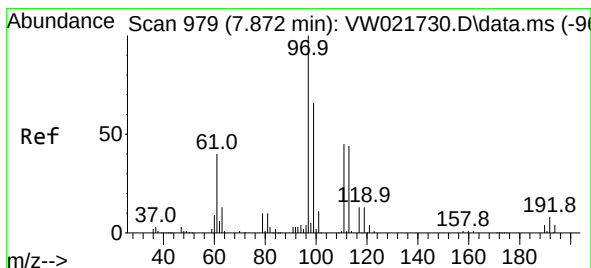
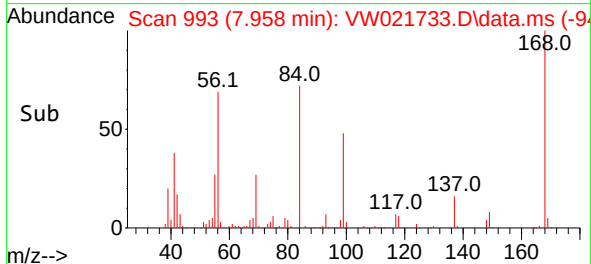
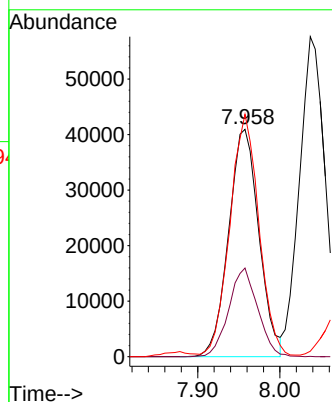
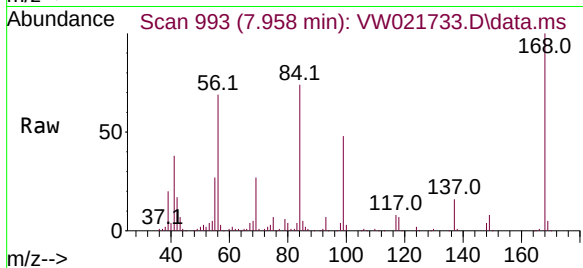




#31
Cyclohexane
Concen: 46.403 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.001 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

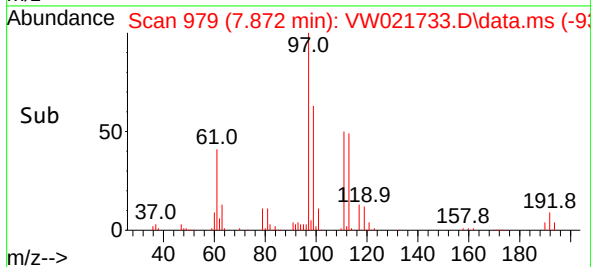
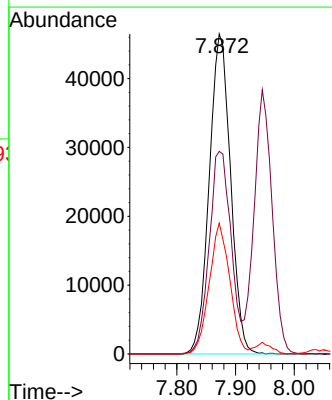
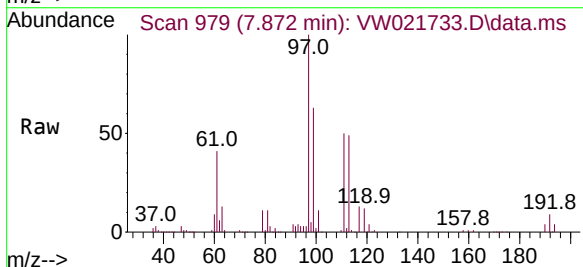
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

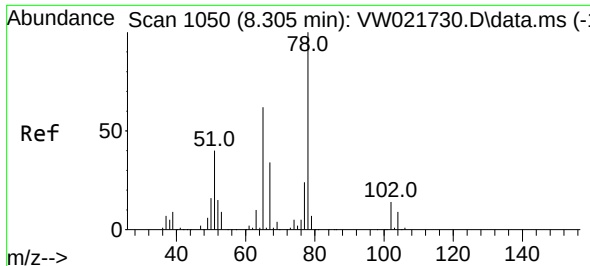
Tgt Ion: 56 Resp: 104959
Ion Ratio Lower Upper
56 100
69 39.0 28.7 43.1
84 104.2 77.6 116.4



#32
1,1,1-Trichloroethane
Concen: 50.316 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 97 Resp: 117256
Ion Ratio Lower Upper
97 100
99 64.5 52.0 78.0
61 39.5 34.2 51.2





#33

1,2-Dichloroethane-d4

Concen: 52.950 ug/l

RT: 8.305 min Scan# 1050

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

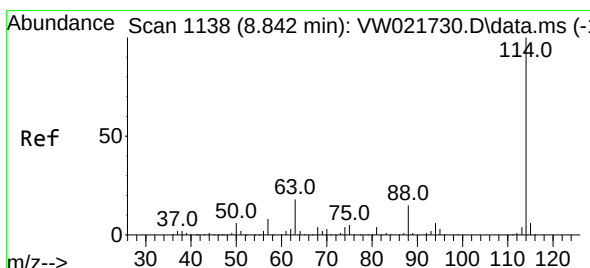
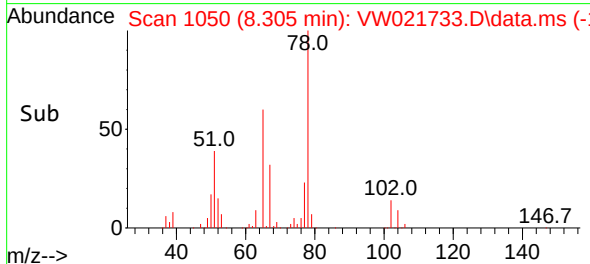
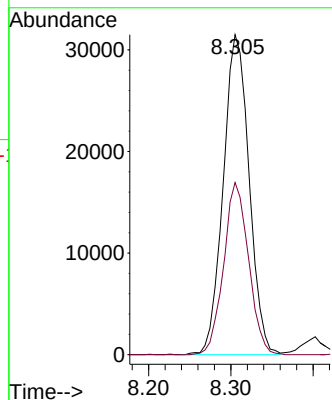
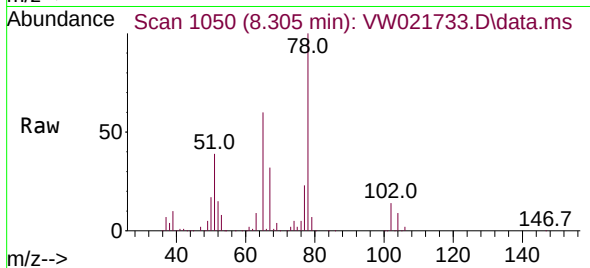
ICVW010522

Tgt Ion: 65 Resp: 68858

Ion Ratio Lower Upper

65 100

67 51.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.842 min Scan# 1138

Delta R.T. 0.001 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

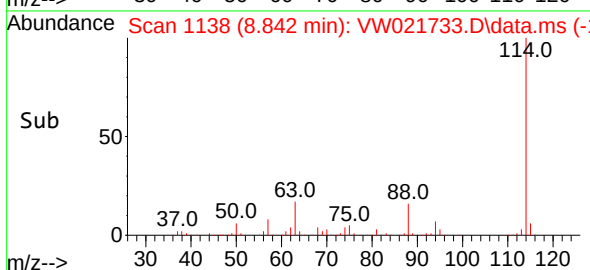
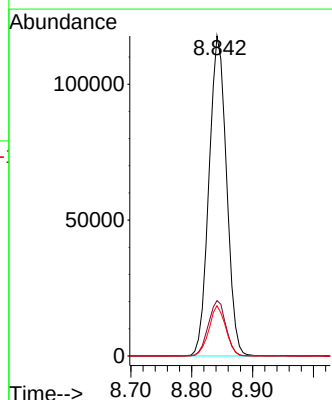
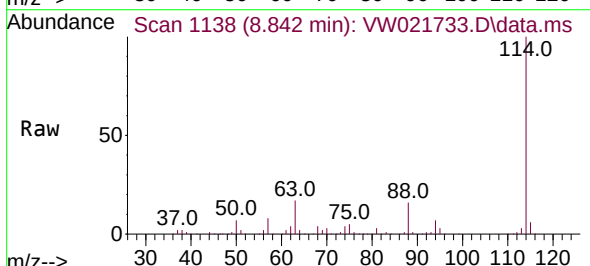
Tgt Ion: 114 Resp: 235560

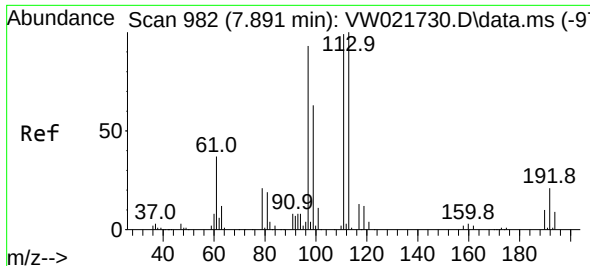
Ion Ratio Lower Upper

114 100

63 17.3 0.0 37.2

88 15.7 0.0 28.8

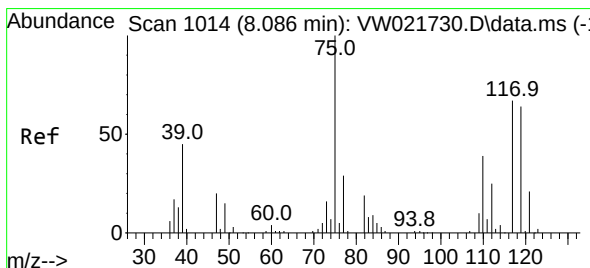
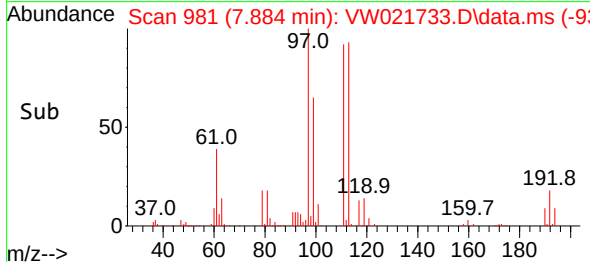
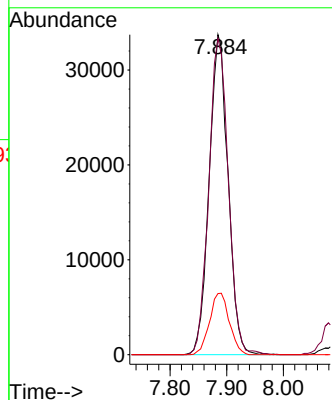
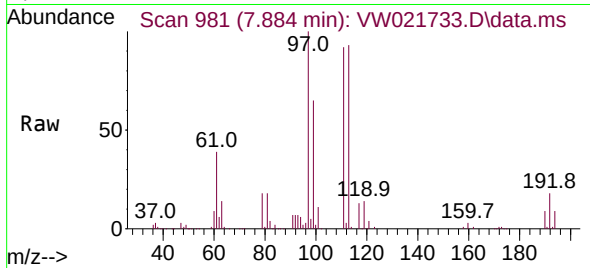




#35
 Dibromofluoromethane
 Concen: 53.261 ug/l
 RT: 7.884 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW021733.D
 Acq: 05 Jan 2022 15:41

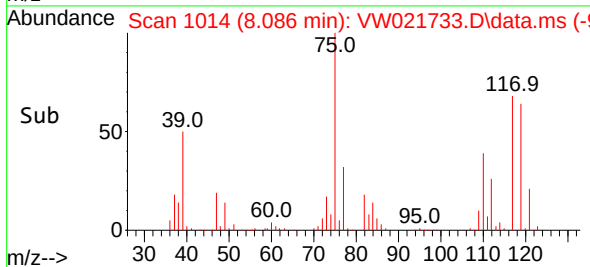
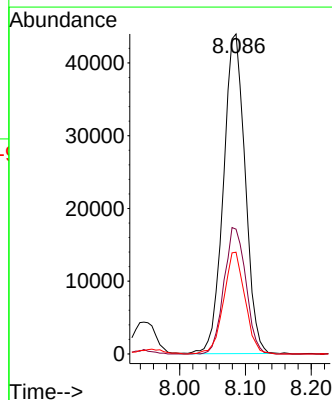
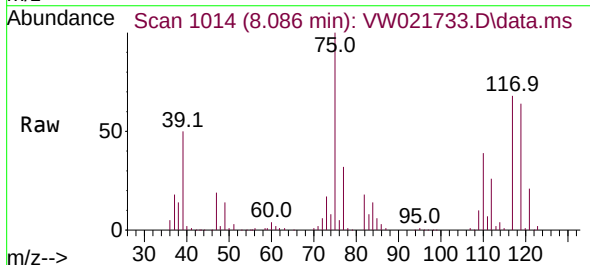
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010522

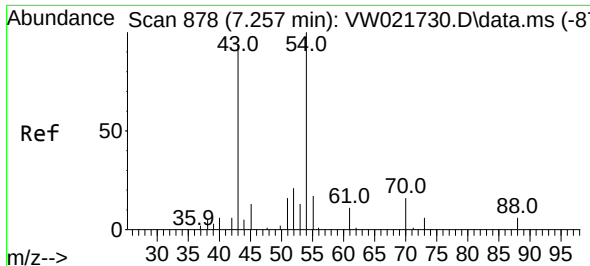
Tgt Ion:113 Resp: 78086
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.2 121.8
 192 20.1 16.8 25.2



#36
 1,1-Dichloropropene
 Concen: 48.511 ug/l
 RT: 8.086 min Scan# 1014
 Delta R.T. -0.000 min
 Lab File: VW021733.D
 Acq: 05 Jan 2022 15:41

Tgt Ion: 75 Resp: 101083
 Ion Ratio Lower Upper
 75 100
 110 39.8 19.1 57.5
 77 31.3 24.8 37.2

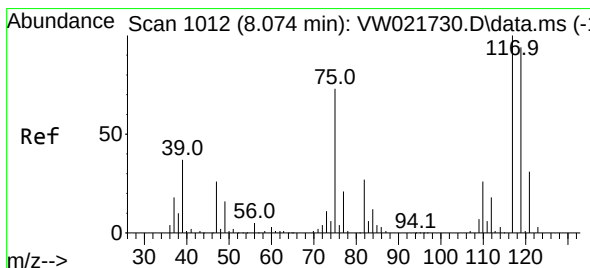
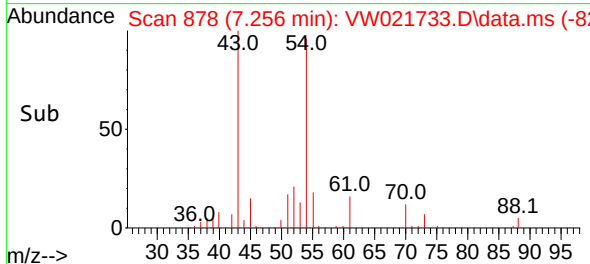
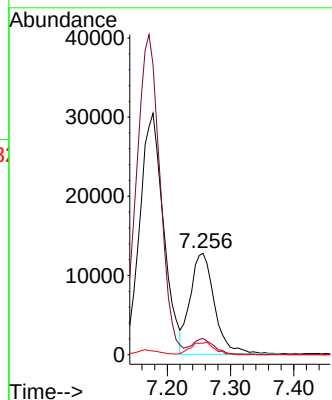
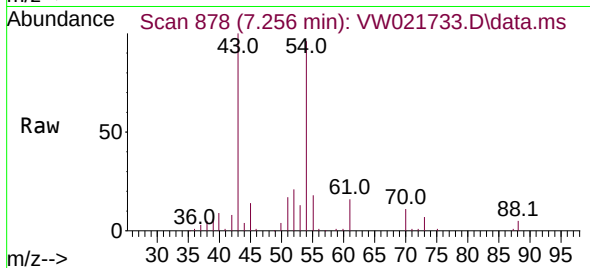




#37
Ethyl Acetate
Concen: 49.410 ug/l
RT: 7.256 min Scan# 81
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

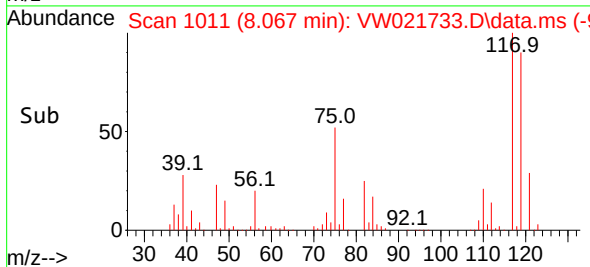
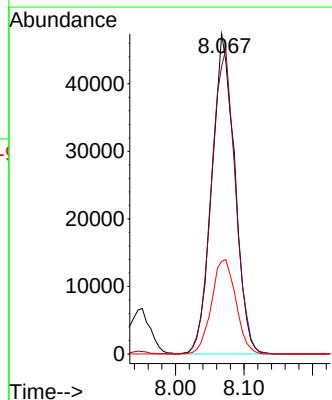
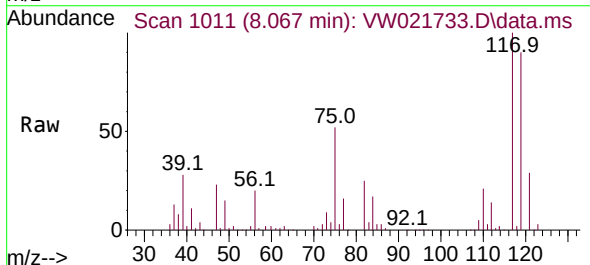
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

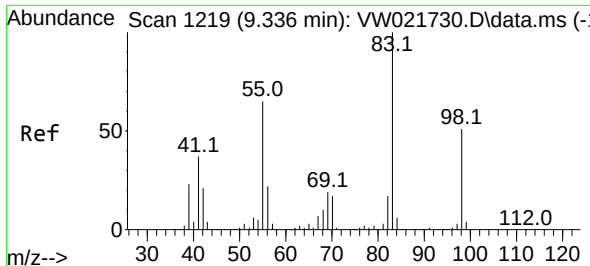
Tgt Ion:	43	Resp:	33973
Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.3	16.9
70	11.9	9.2	13.8



#38
Carbon Tetrachloride
Concen: 48.792 ug/l
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:	117	Resp:	109819
Ion	Ratio	Lower	Upper
117	100		
119	89.9	72.0	108.0
121	29.0	22.6	33.8





#39

Methylcyclohexane

Concen: 48.788 ug/l

RT: 9.335 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

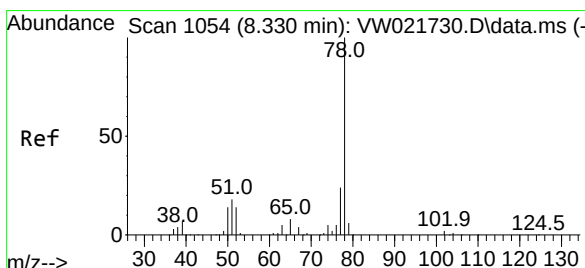
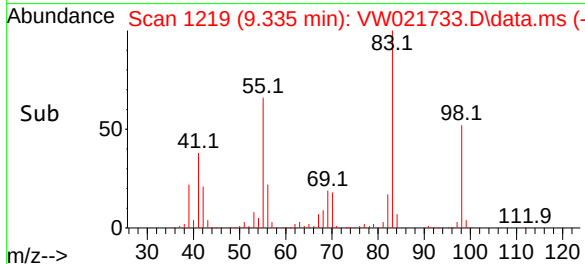
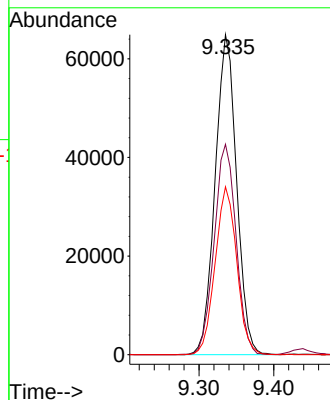
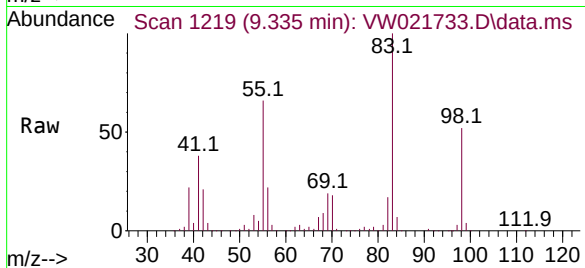
Tgt Ion: 83 Resp: 129515

Ion Ratio Lower Upper

83 100

55 65.6 56.6 85.0

98 52.4 41.0 61.4



#40

Benzene

Concen: 48.914 ug/l

RT: 8.323 min Scan# 1053

Delta R.T. 0.000 min

Lab File: VW021733.D

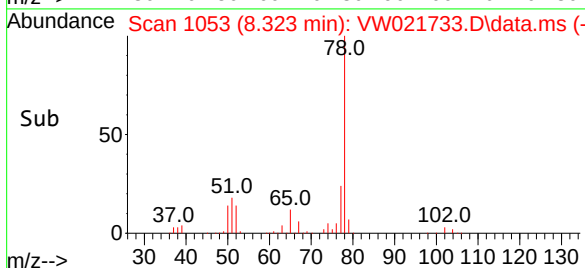
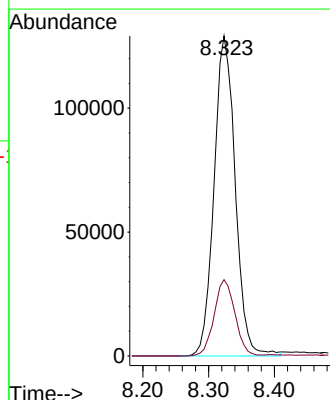
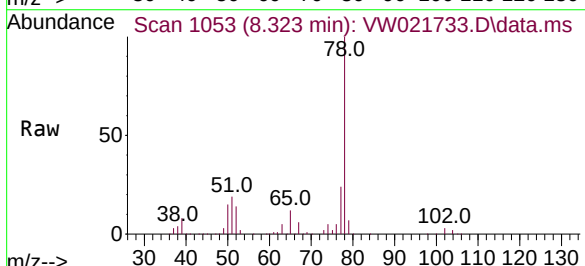
Acq: 05 Jan 2022 15:41

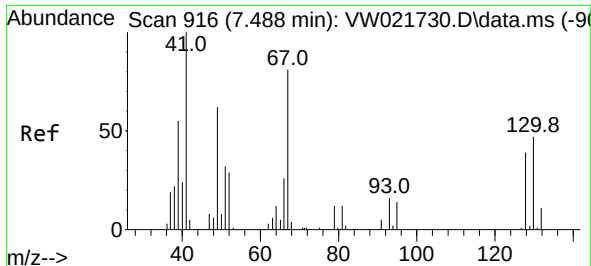
Tgt Ion: 78 Resp: 289860

Ion Ratio Lower Upper

78 100

77 23.8 20.0 30.0

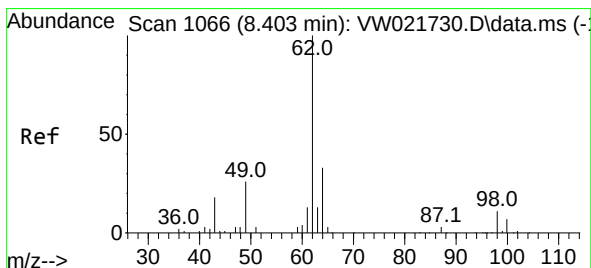
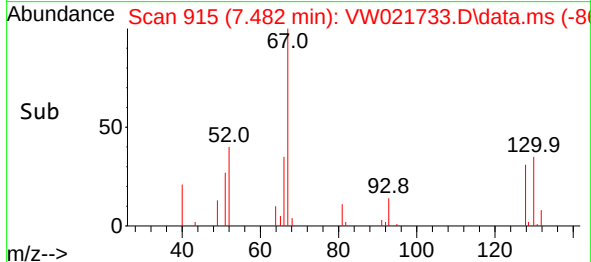
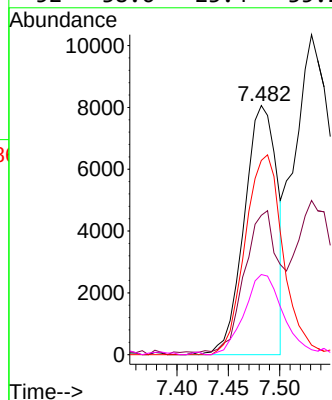
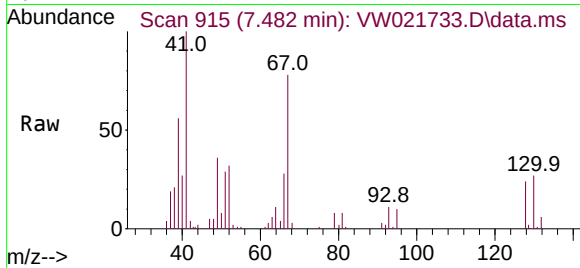




#41
Methacrylonitrile
Concen: 45.511 ug/l
RT: 7.482 min Scan# 915
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

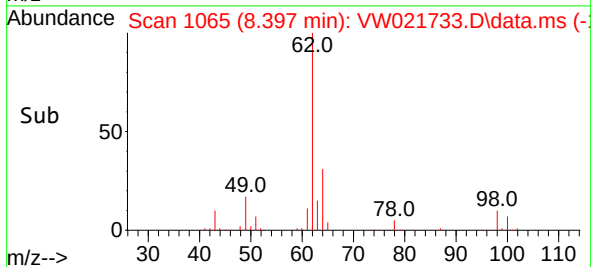
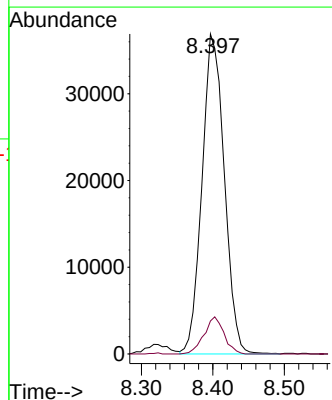
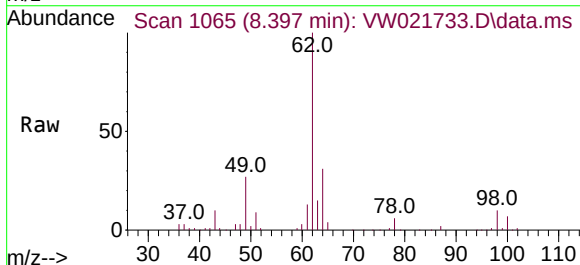
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

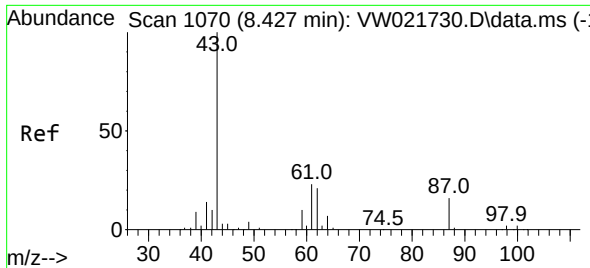
Tgt Ion: 41	Resp: 17930
Ion Ratio	Lower Upper
41 100	
39 63.4	42.9 64.3
67 92.8	56.2 84.4#
52 38.6	23.4 35.2#



#42
1,2-Dichloroethane
Concen: 49.451 ug/l
RT: 8.397 min Scan# 1065
Delta R.T. 0.001 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 62	Resp: 79998
Ion Ratio	Lower Upper
62 100	
98 10.4	0.0 19.0





#43

Isopropyl Acetate

Concen: 51.029 ug/l

RT: 8.421 min Scan# 1069

Delta R.T. -0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

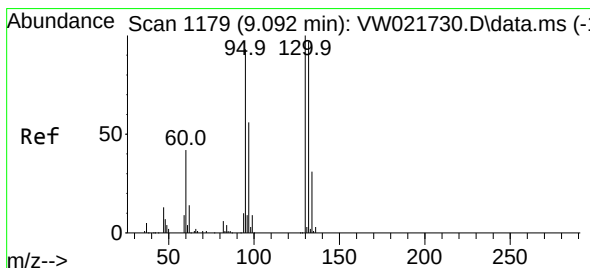
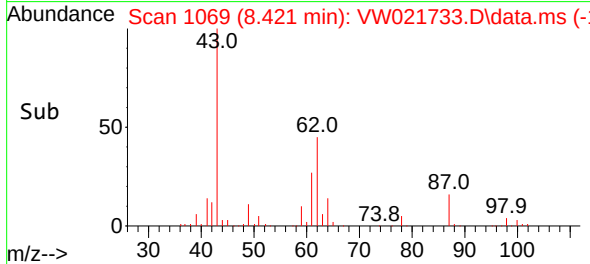
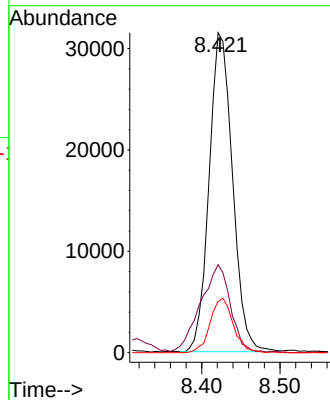
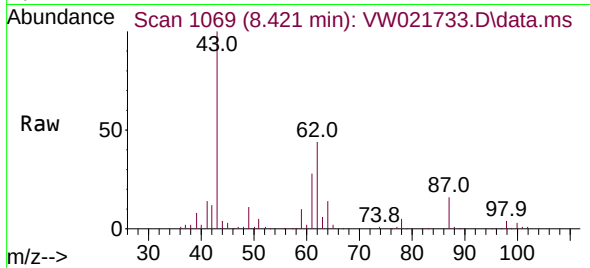
Tgt Ion: 43 Resp: 65515

Ion Ratio Lower Upper

43 100

61 35.4 23.7 35.5

87 16.8 11.5 17.3



#44

Trichloroethene

Concen: 49.487 ug/l

RT: 9.092 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VW021733.D

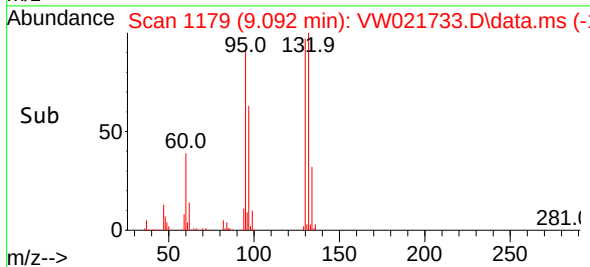
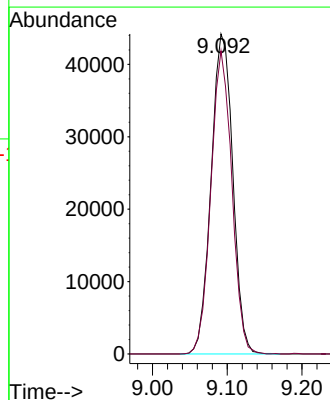
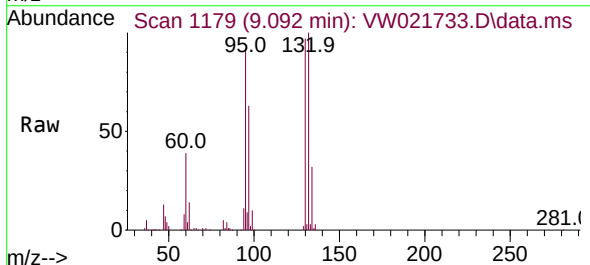
Acq: 05 Jan 2022 15:41

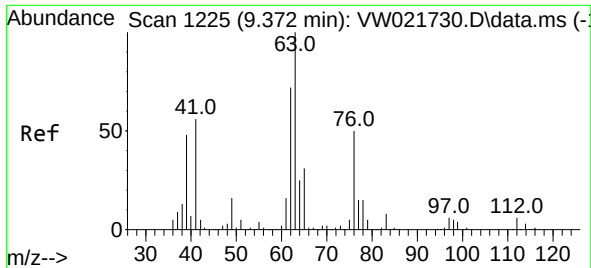
Tgt Ion:130 Resp: 89171

Ion Ratio Lower Upper

130 100

95 94.8 0.0 186.6

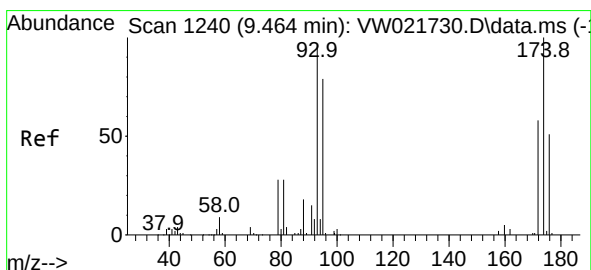
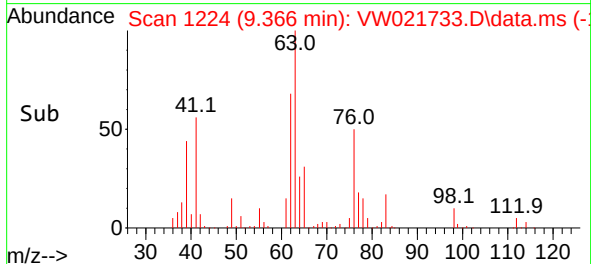
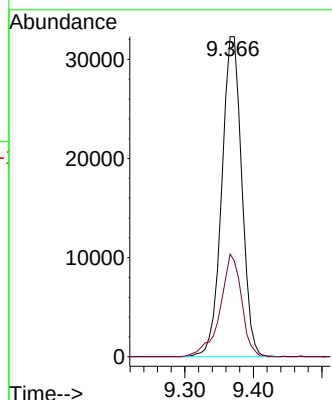
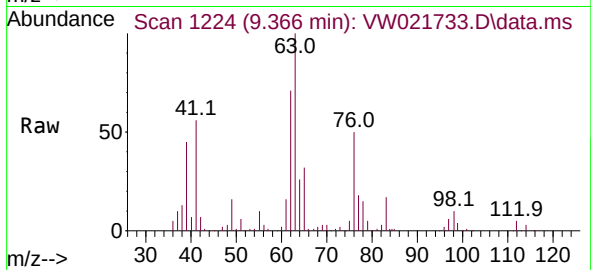




#45
1,2-Dichloropropane
Concen: 50.374 ug/l
RT: 9.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

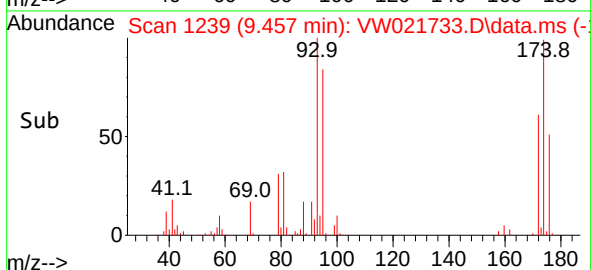
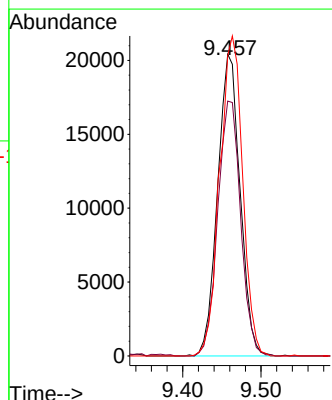
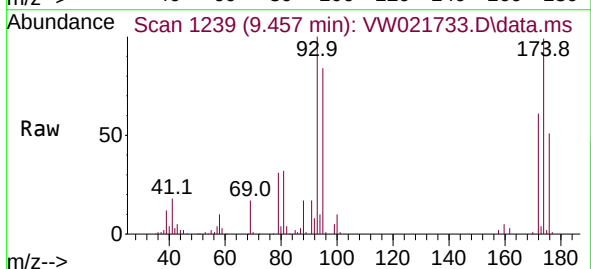
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

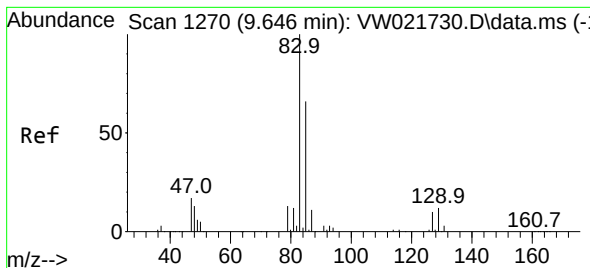
Tgt Ion: 63 Resp: 65406
Ion Ratio Lower Upper
63 100
65 32.0 23.8 35.6



#46
Dibromomethane
Concen: 49.880 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 93 Resp: 40710
Ion Ratio Lower Upper
93 100
95 85.8 66.6 100.0
174 108.5 91.1 136.7





#47

Bromodichloromethane

Concen: 52.585 ug/l

RT: 9.646 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

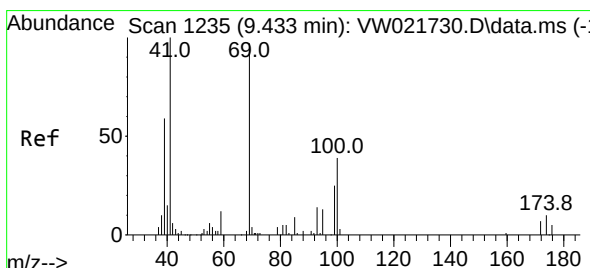
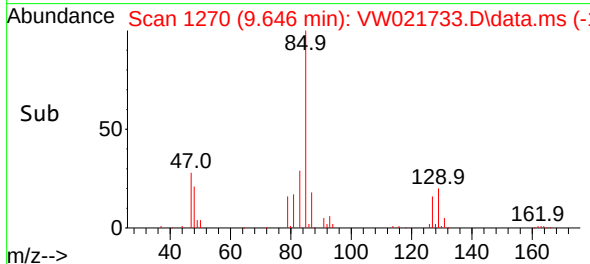
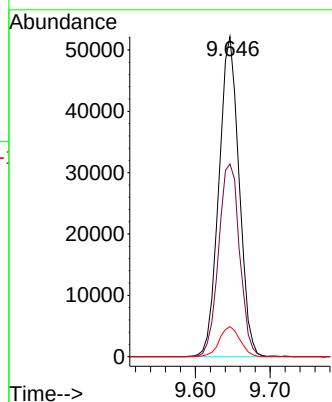
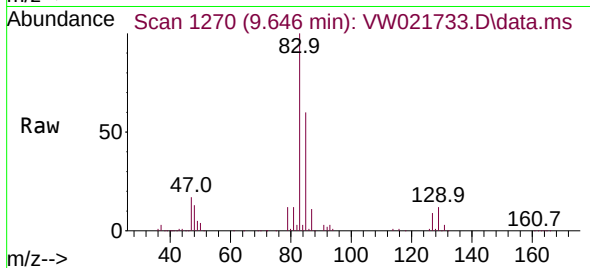
Tgt Ion: 83 Resp: 97862

Ion Ratio Lower Upper

83 100

85 60.3 50.3 75.5

127 9.4 7.1 10.7



#48

Methyl methacrylate

Concen: 50.989 ug/l

RT: 9.433 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

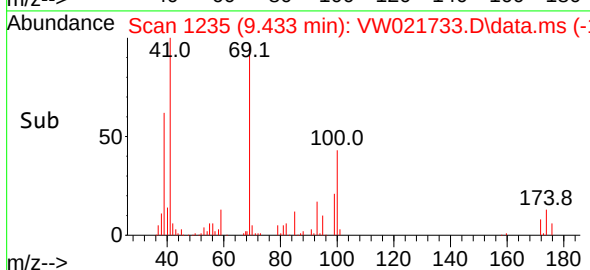
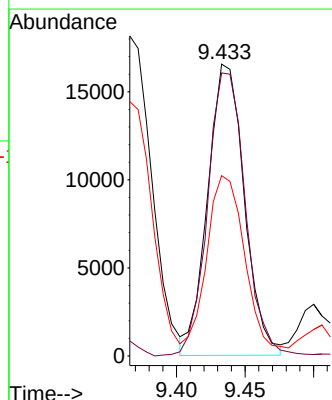
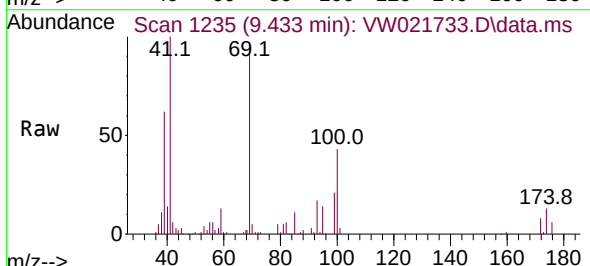
Tgt Ion: 41 Resp: 30829

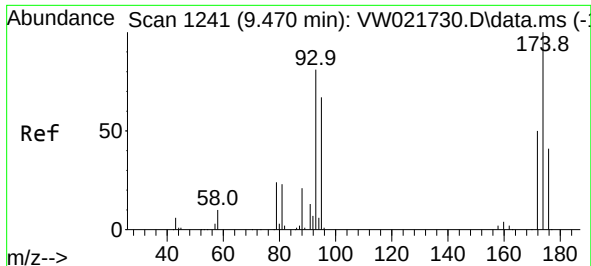
Ion Ratio Lower Upper

41 100

69 100.3 72.9 109.3

39 59.5 54.2 81.4





#49

1,4-Dioxane

Concen: 1041.540 ug/l

RT: 9.470 min Scan# 1241

Delta R.T. 0.018 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

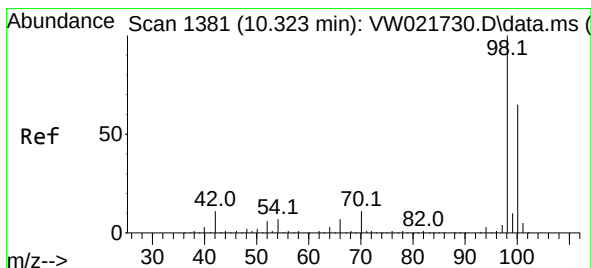
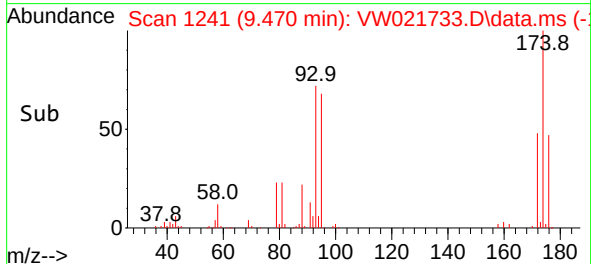
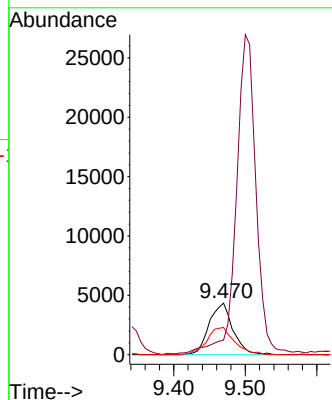
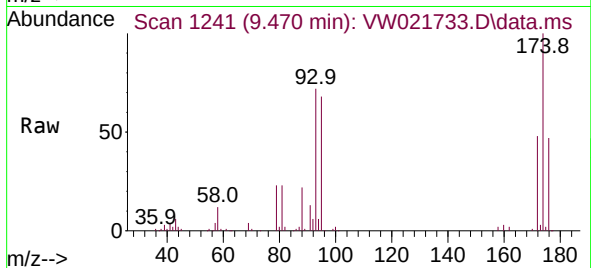
Tgt Ion: 88 Resp: 10032

Ion Ratio Lower Upper

88 100

43 0.0 26.6 39.8#

58 60.8 51.8 77.8



#50

Toluene-d8

Concen: 53.276 ug/l

RT: 10.323 min Scan# 1381

Delta R.T. 0.000 min

Lab File: VW021733.D

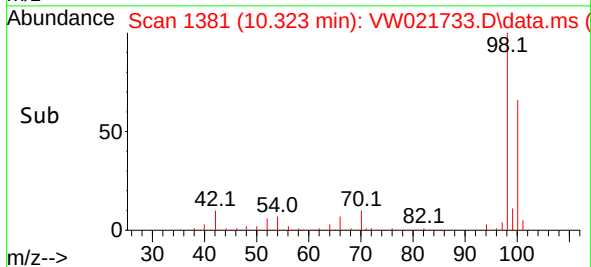
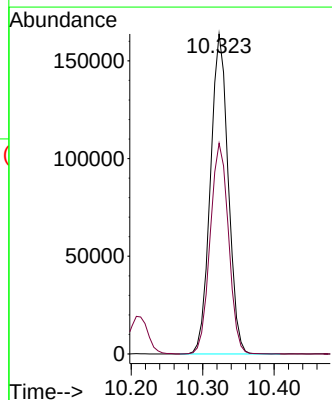
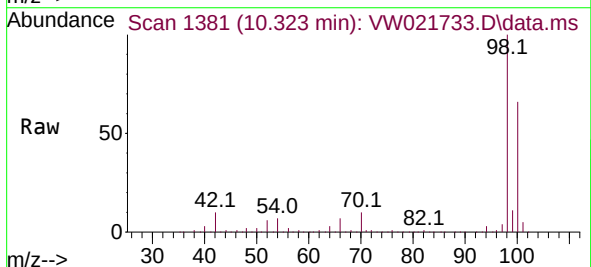
Acq: 05 Jan 2022 15:41

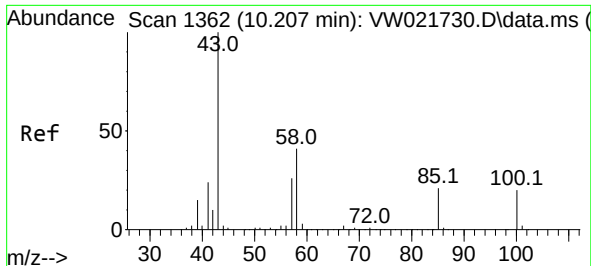
Tgt Ion: 98 Resp: 282697

Ion Ratio Lower Upper

98 100

100 67.9 52.6 79.0

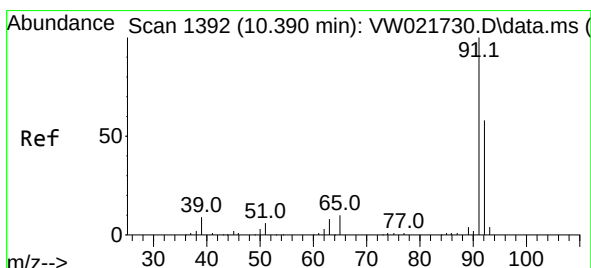
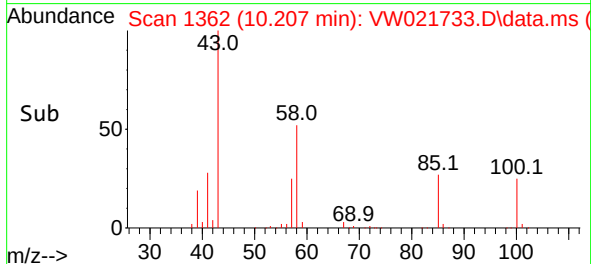
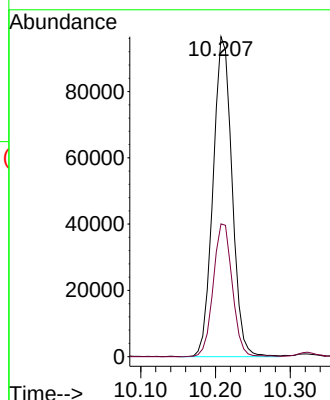
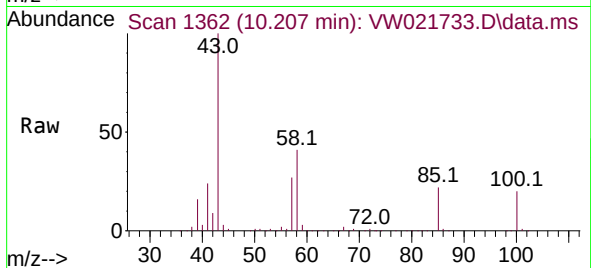




#51
4-Methyl-2-Pentanone
Concen: 250.987 ug/l
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

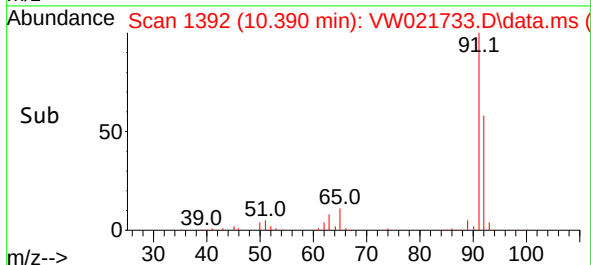
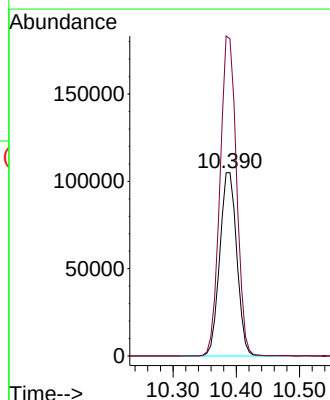
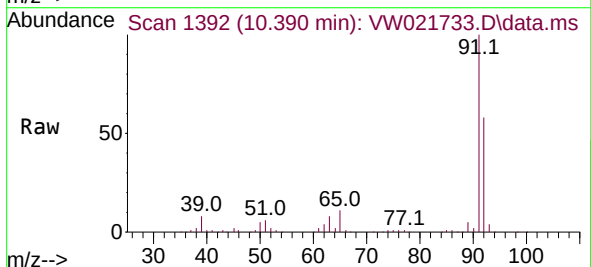
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

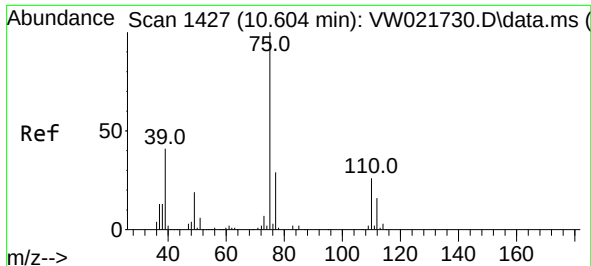
Tgt Ion: 43 Resp: 171125
Ion Ratio Lower Upper
43 100
58 41.6 30.9 46.3



#52
Toluene
Concen: 50.330 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 92 Resp: 195367
Ion Ratio Lower Upper
92 100
91 170.2 137.1 205.7

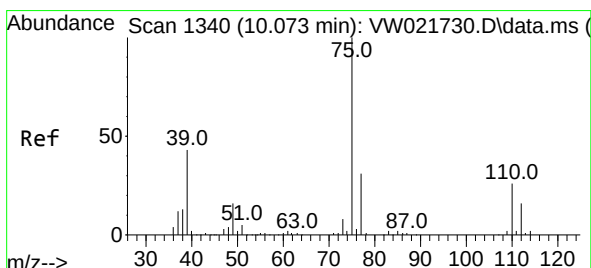
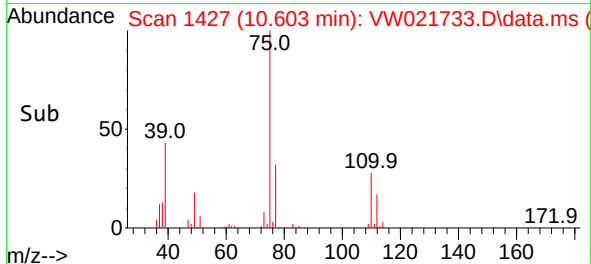
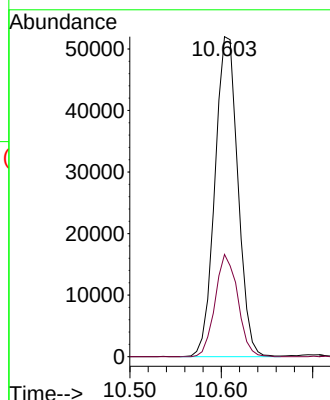
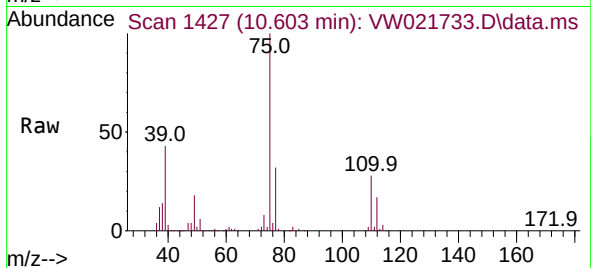




#53
t-1,3-Dichloropropene
Concen: 53.861 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

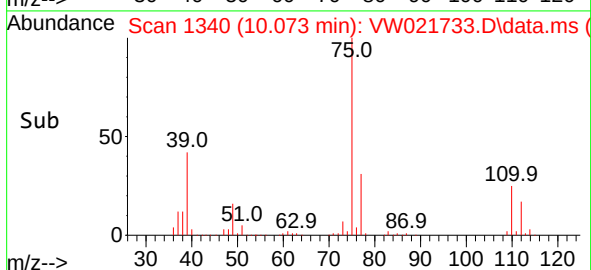
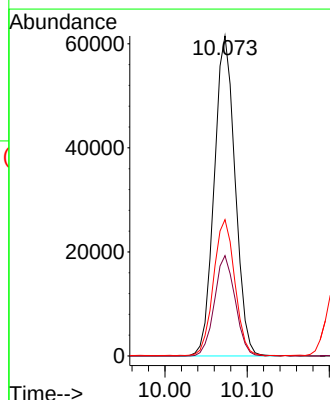
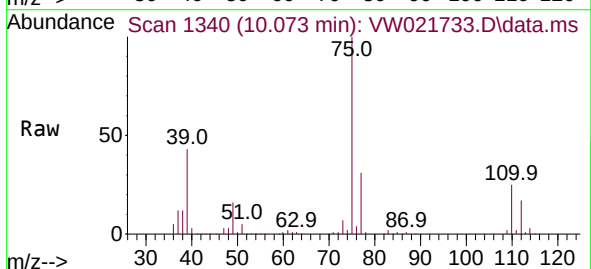
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

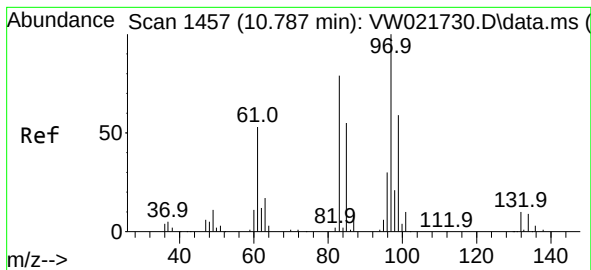
Tgt Ion: 75 Resp: 90952
Ion Ratio Lower Upper
75 100
77 31.9 26.1 39.1



#54
cis-1,3-Dichloropropene
Concen: 53.785 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 75 Resp: 108391
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
39 42.6 43.0 64.6#

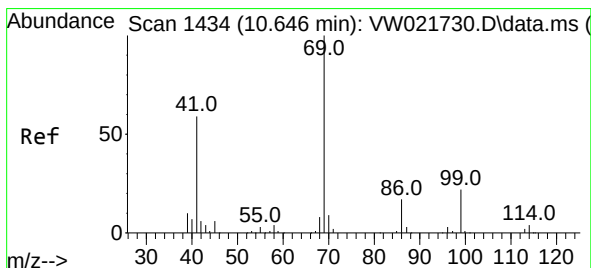
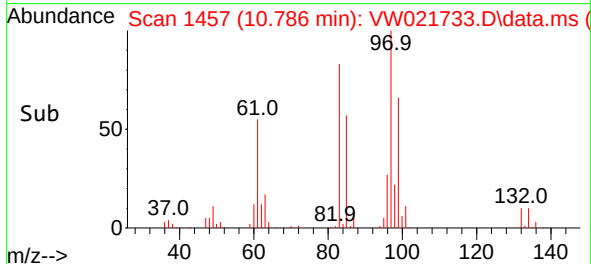
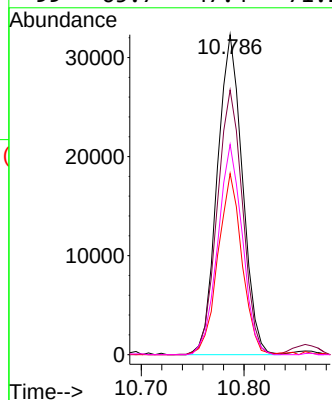
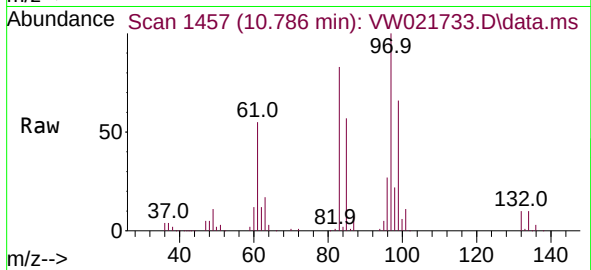




#55
1,1,2-Trichloroethane
Concen: 50.257 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

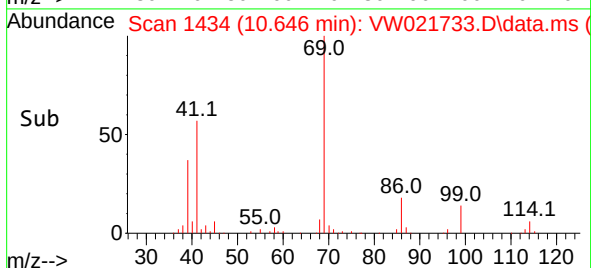
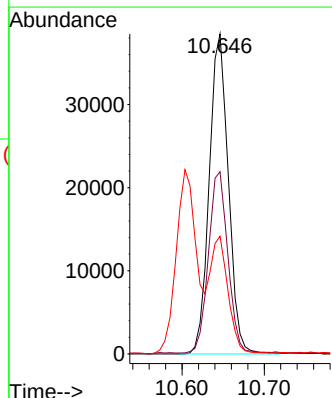
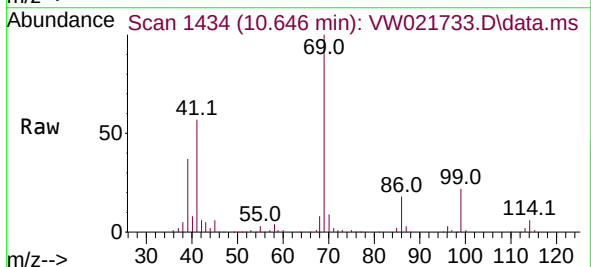
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

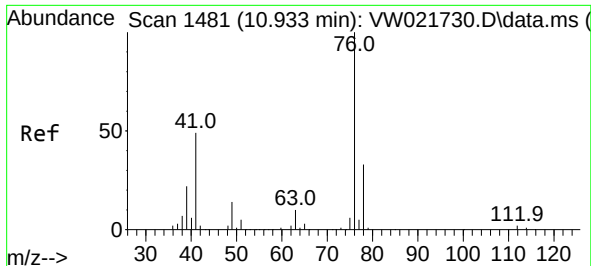
Tgt Ion: 97	Resp: 54911
Ion Ratio	Lower Upper
97 100	
83 82.6	65.4 98.2
85 56.6	39.9 59.9
99 65.7	47.4 71.2



#56
Ethyl methacrylate
Concen: 53.073 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 69	Resp: 62151
Ion Ratio	Lower Upper
69 100	
41 57.8	52.9 79.3
39 33.3	33.7 50.5#





#57

1,3-Dichloropropane

Concen: 50.520 ug/l

RT: 10.933 min Scan# 1481

Delta R.T. -0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

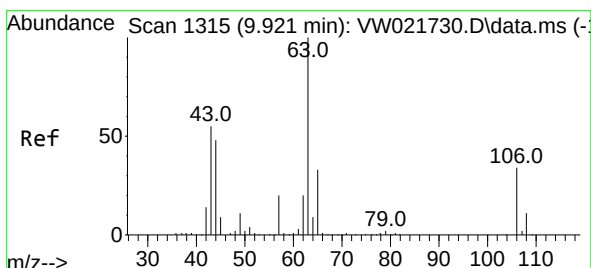
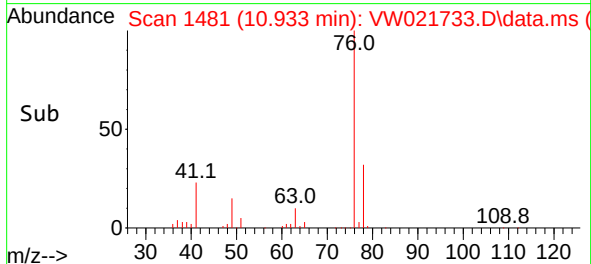
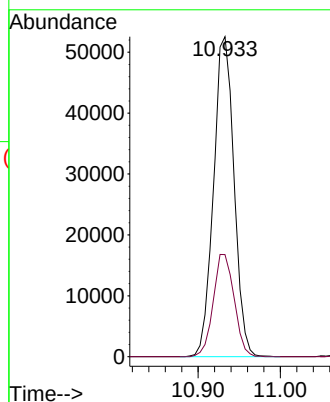
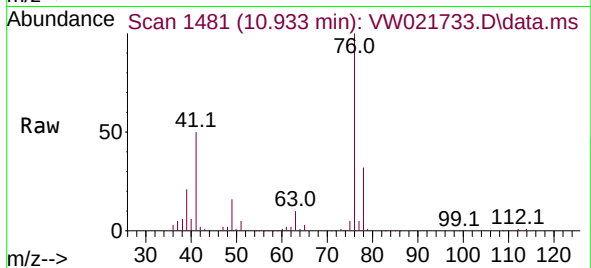
ICVW010522

Tgt Ion: 76 Resp: 90993

Ion Ratio Lower Upper

76 100

78 32.6 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 241.608 ug/l

RT: 9.921 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VW021733.D

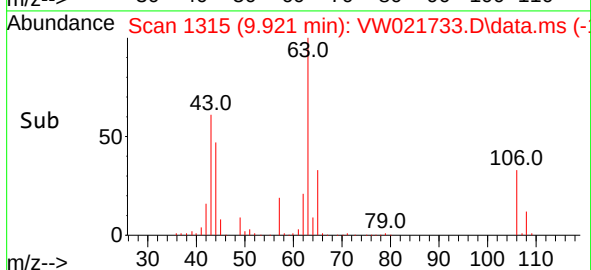
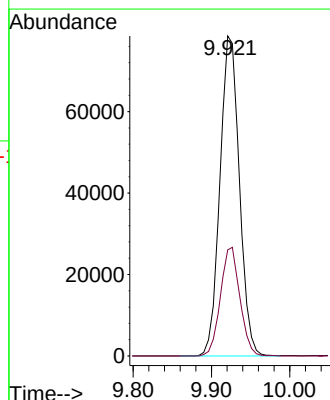
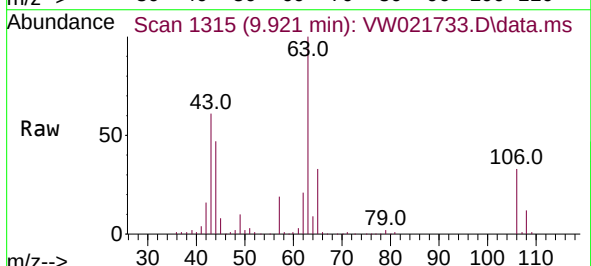
Acq: 05 Jan 2022 15:41

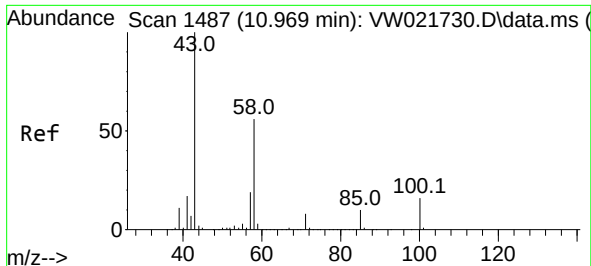
Tgt Ion: 63 Resp: 135554

Ion Ratio Lower Upper

63 100

106 34.0 26.3 39.5

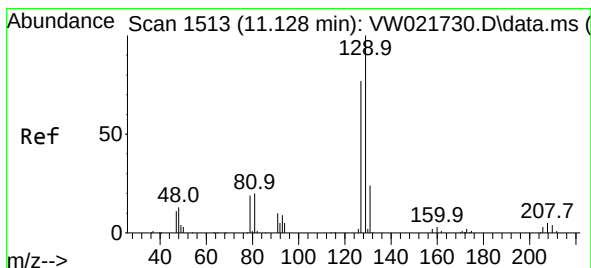
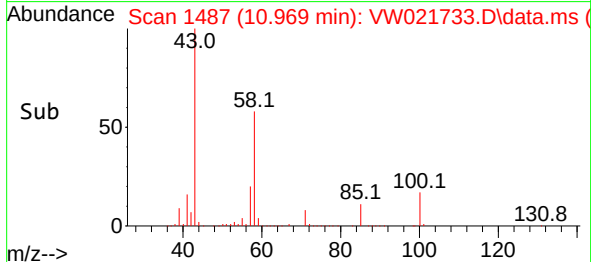
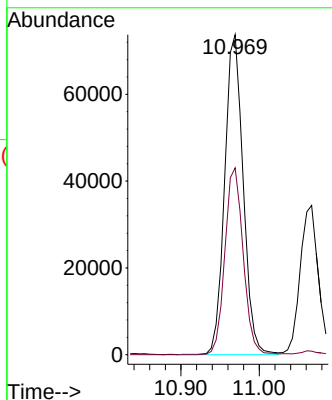
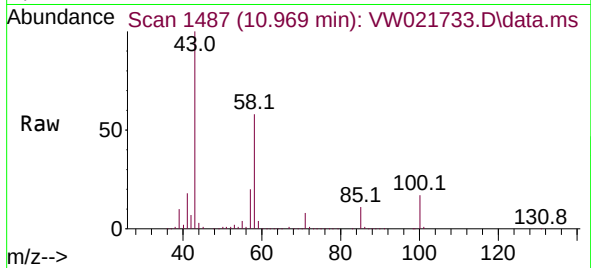




#59
2-Hexanone
Concen: 257.316 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

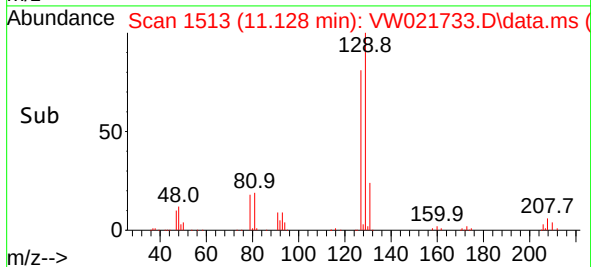
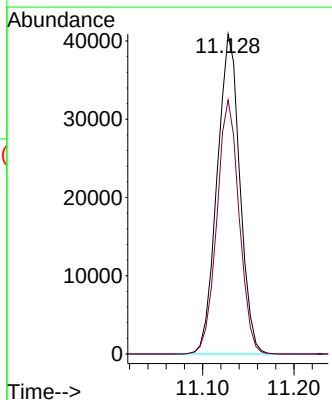
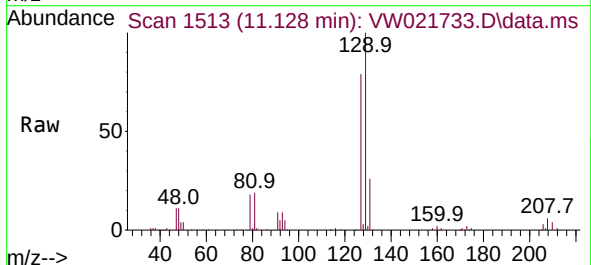
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

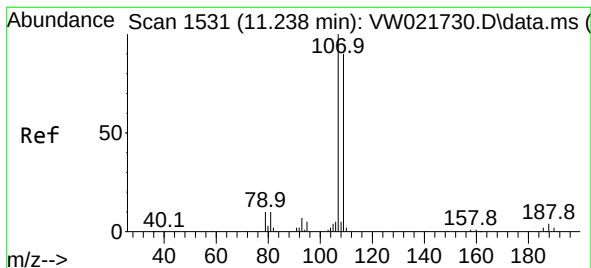
Tgt Ion: 43 Resp: 121158
Ion Ratio Lower Upper
43 100
58 57.9 26.7 80.0



#60
Dibromochloromethane
Concen: 53.701 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 129 Resp: 70547
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.1





#61

1,2-Dibromoethane

Concen: 52.435 ug/l

RT: 11.237 min Scan# 1

Delta R.T. 0.006 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

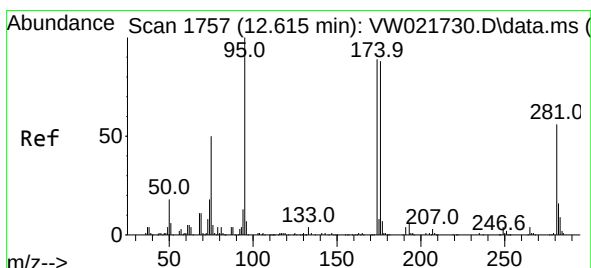
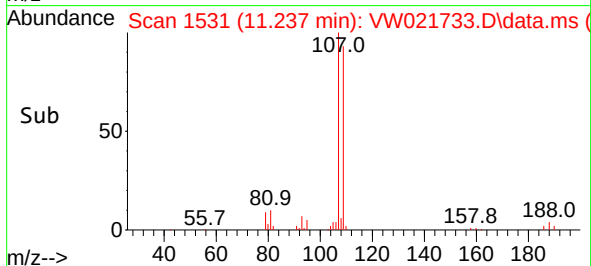
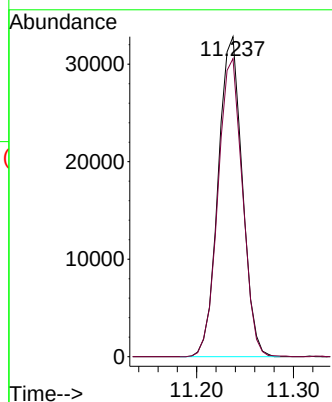
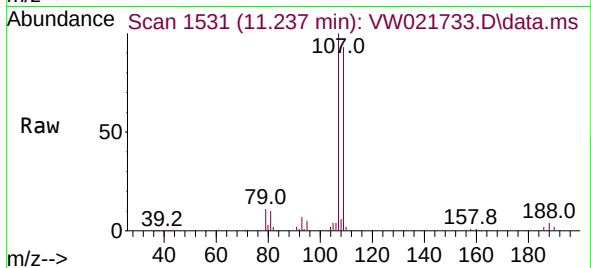
ICVW010522

Tgt Ion:107 Resp: 56729

Ion Ratio Lower Upper

107 100

109 94.7 74.1 111.1



#62

4-Bromofluorobenzene

Concen: 53.503 ug/l

RT: 12.615 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

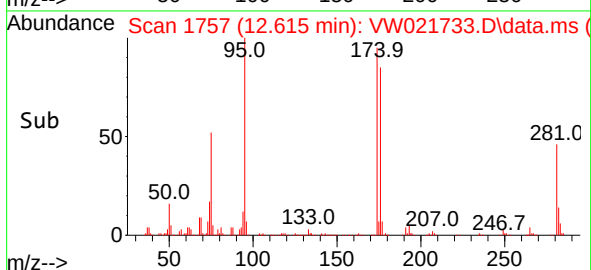
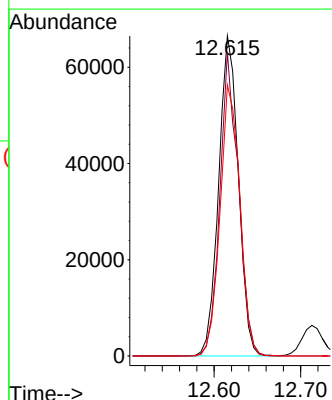
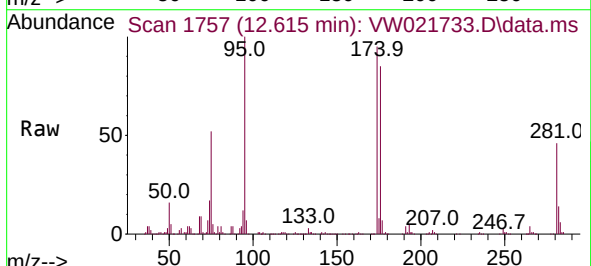
Tgt Ion: 95 Resp: 105381

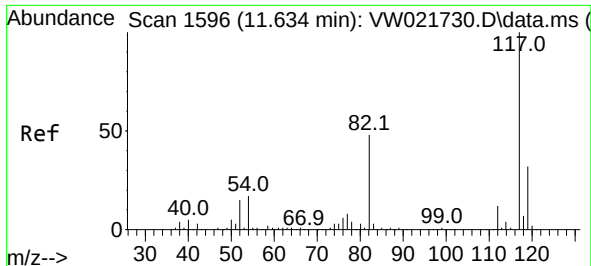
Ion Ratio Lower Upper

95 100

174 89.0 0.0 171.2

176 85.2 0.0 175.4

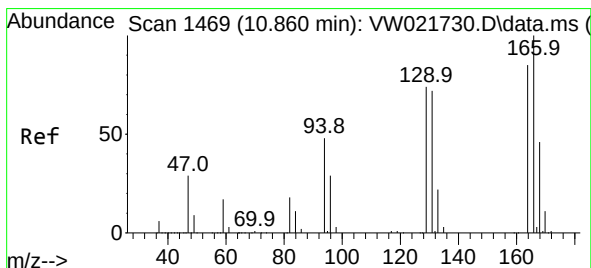
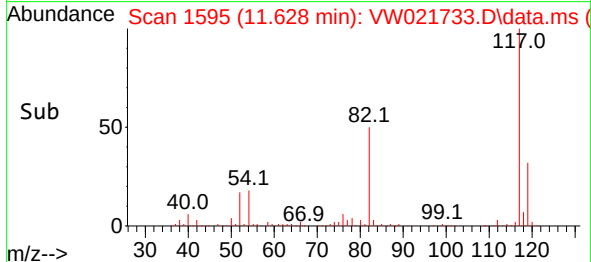
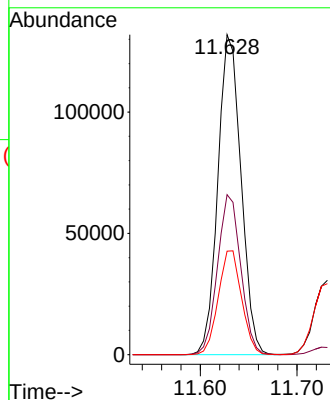
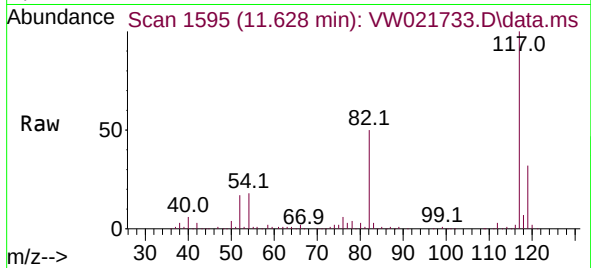




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.628 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

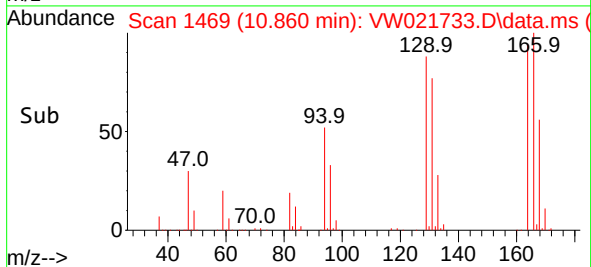
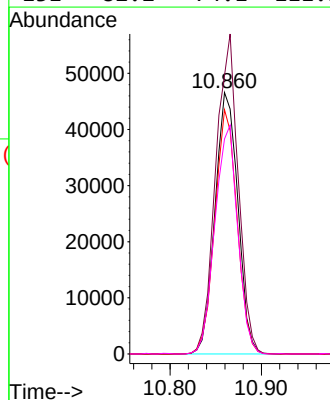
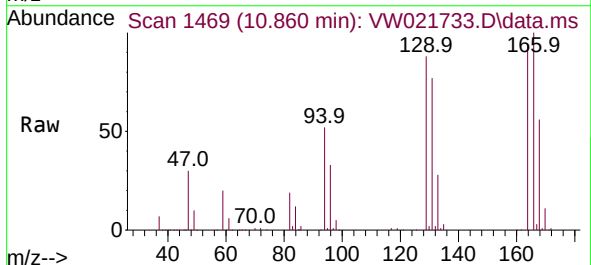
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

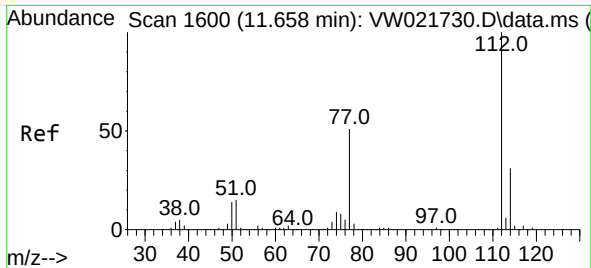
Tgt Ion:117 Resp: 218943
Ion Ratio Lower Upper
117 100
82 50.0 41.4 62.2
119 32.3 27.2 40.8



#64
Tetrachloroethene
Concen: 53.652 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. 0.001 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:164 Resp: 81040
Ion Ratio Lower Upper
164 100
166 106.5 114.4 171.6#
129 93.4 68.3 102.5
131 82.2 74.1 111.1

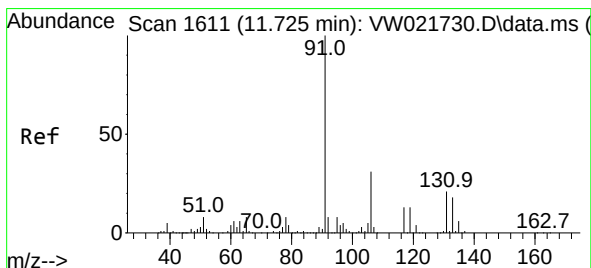
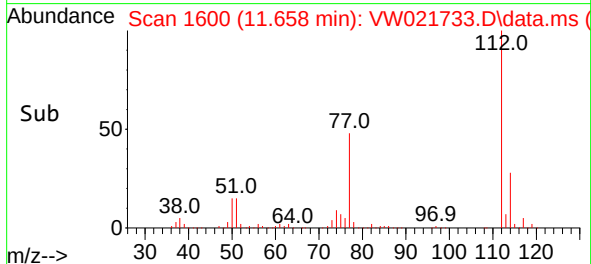
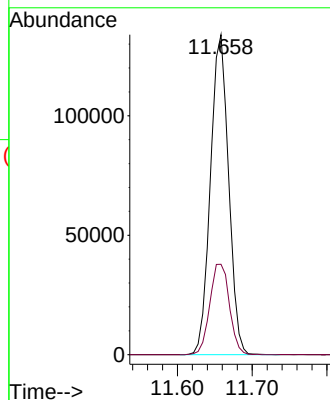
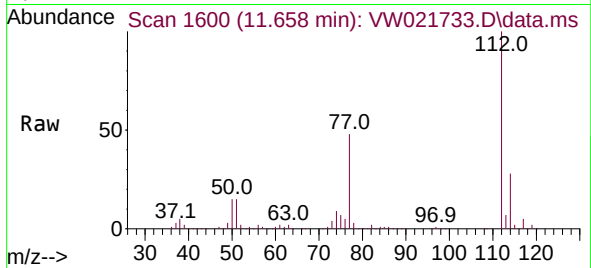




#65
Chlorobenzene
Concen: 51.337 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

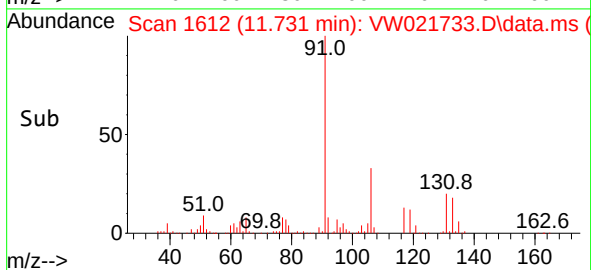
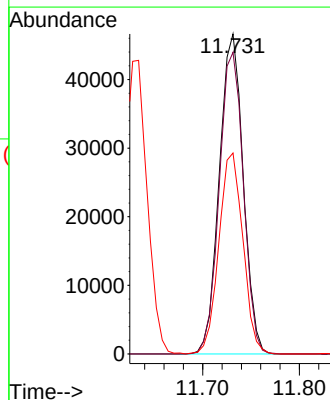
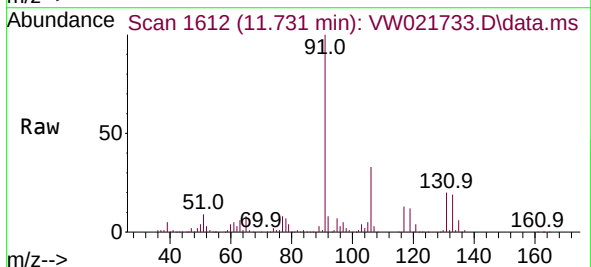
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

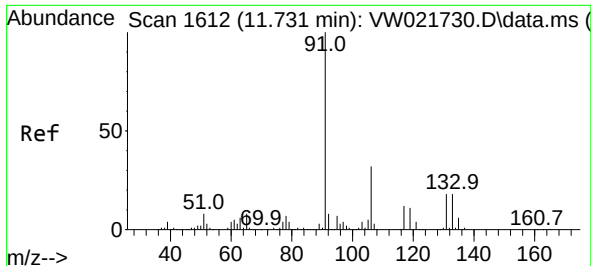
Tgt Ion:112 Resp: 226080
Ion Ratio Lower Upper
112 100
114 28.2 23.0 34.6



#66
1,1,1,2-Tetrachloroethane
Concen: 52.017 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:131 Resp: 79991
Ion Ratio Lower Upper
131 100
133 95.2 46.6 139.7
119 63.2 32.2 96.6

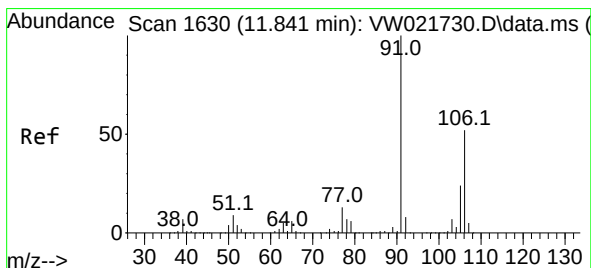
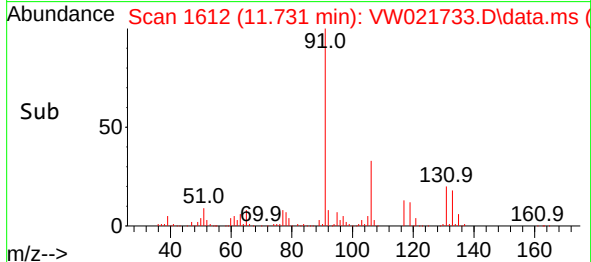
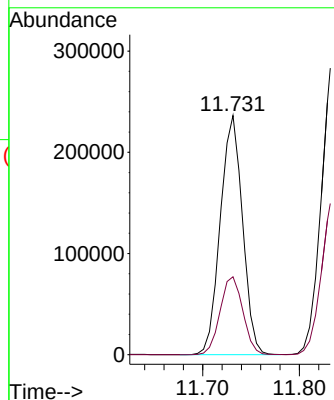
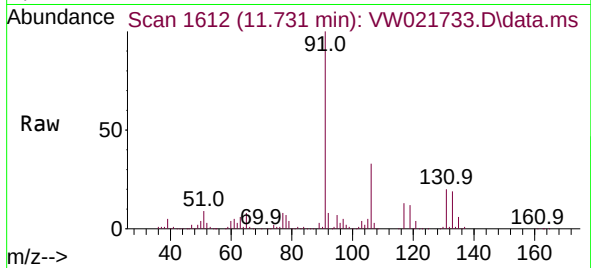




#67
Ethyl Benzene
Concen: 50.469 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

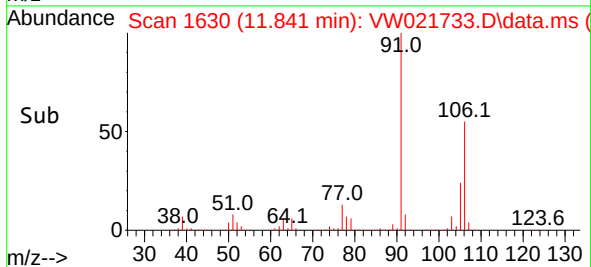
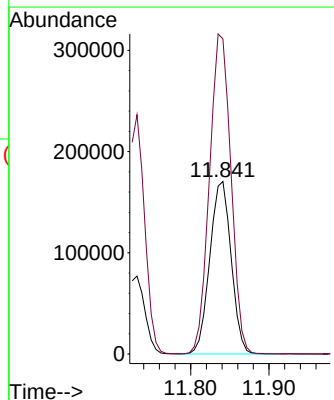
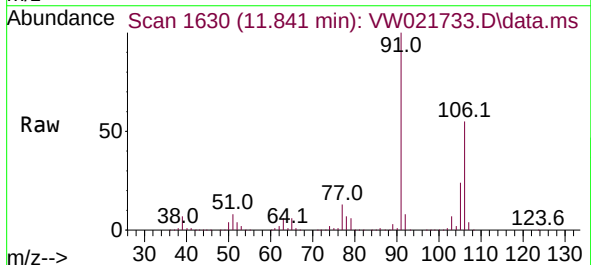
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

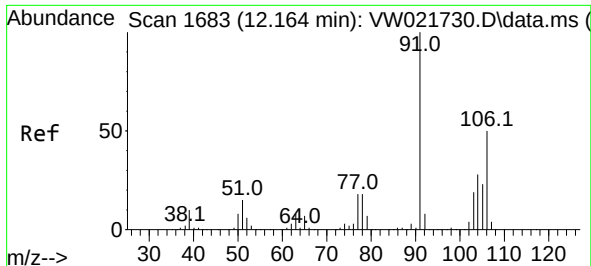
Tgt Ion: 91 Resp: 376794
Ion Ratio Lower Upper
91 100
106 32.6 27.3 40.9



#68
m/p-Xylenes
Concen: 105.207 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 106 Resp: 322519
Ion Ratio Lower Upper
106 100
91 186.7 157.8 236.8

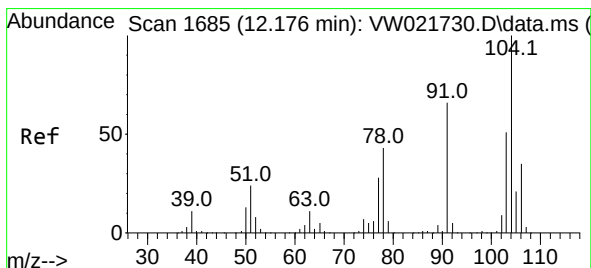
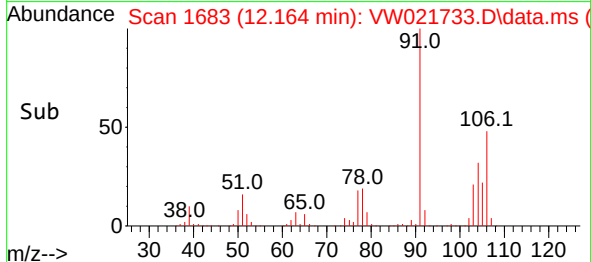
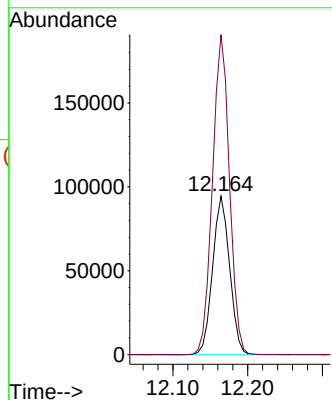
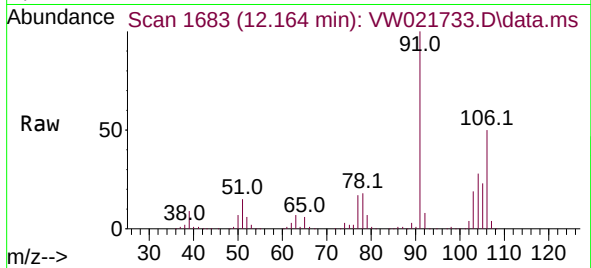




#69
o-Xylene
Concen: 51.792 ug/l
RT: 12.164 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

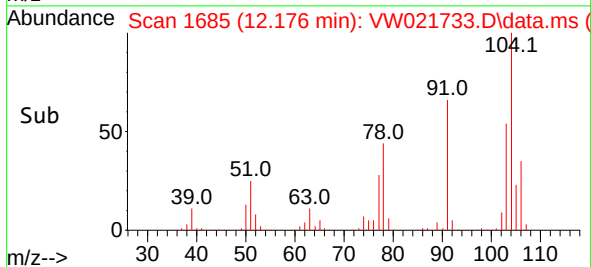
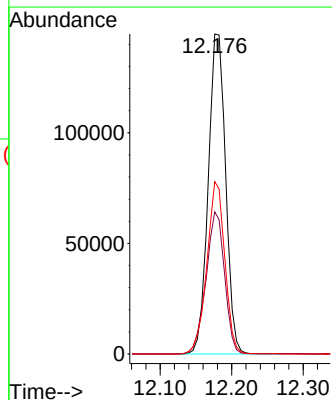
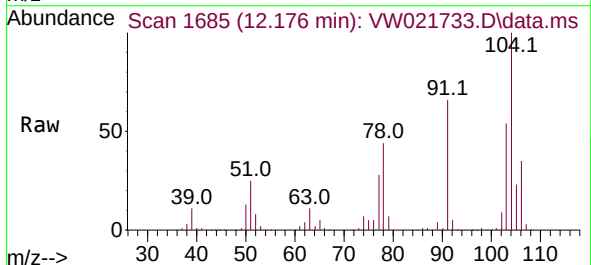
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

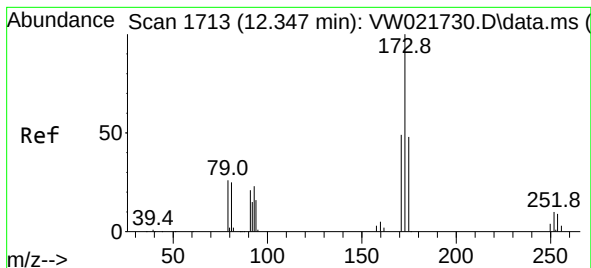
Tgt Ion:106 Resp: 149803
Ion Ratio Lower Upper
106 100
91 201.2 104.3 312.9



#70
Styrene
Concen: 52.483 ug/l
RT: 12.176 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:104 Resp: 244714
Ion Ratio Lower Upper
104 100
78 47.4 39.4 59.2
103 55.6 42.6 63.8





#71

Bromoform

Concen: 48.683 ug/l

RT: 12.347 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

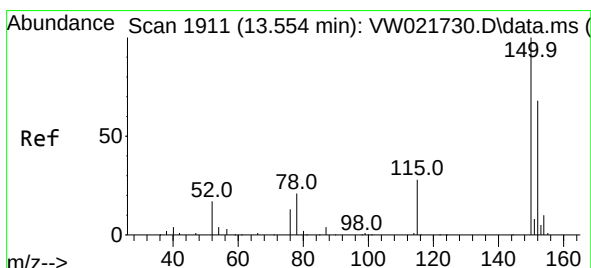
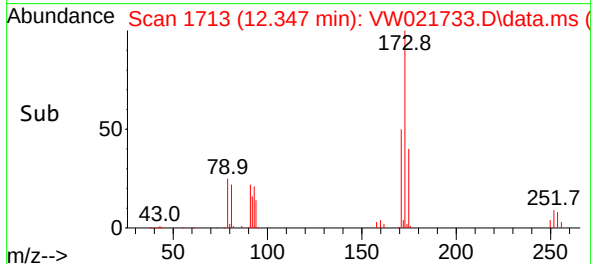
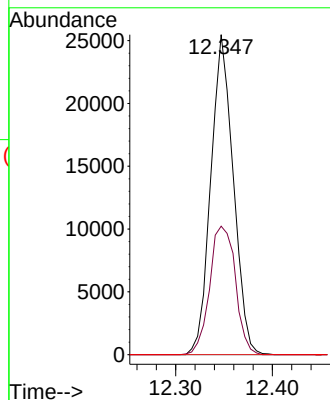
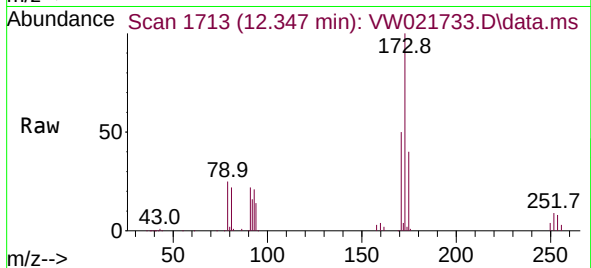
Tgt Ion:173 Resp: 41155

Ion Ratio Lower Upper

173 100

175 45.9 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.554 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

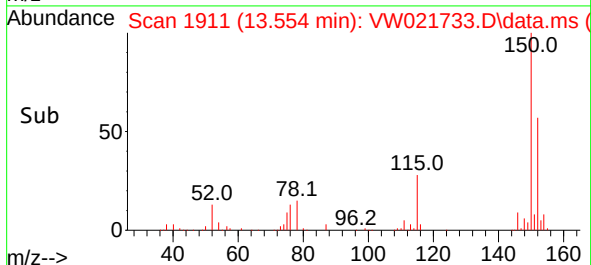
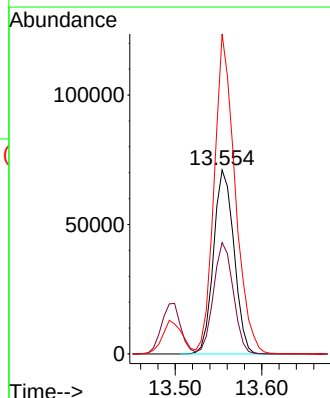
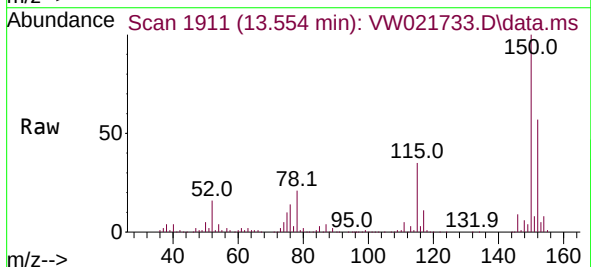
Tgt Ion:152 Resp: 116589

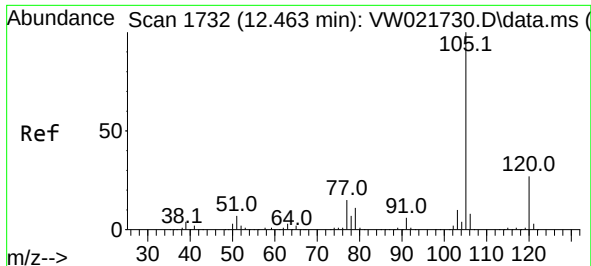
Ion Ratio Lower Upper

152 100

115 58.5 27.8 83.3

150 177.5 0.0 348.4

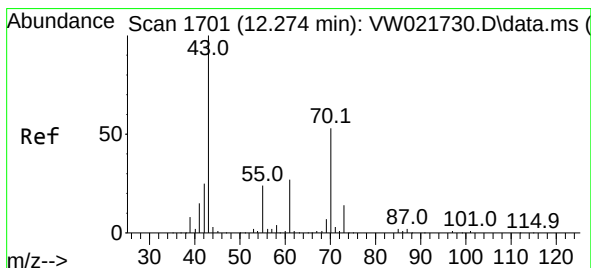
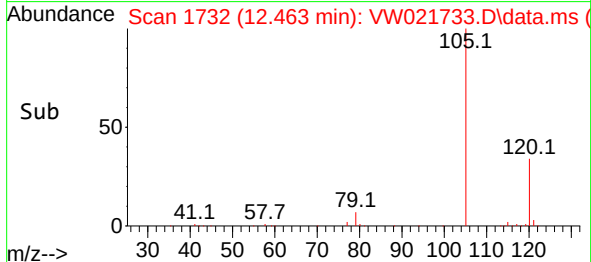
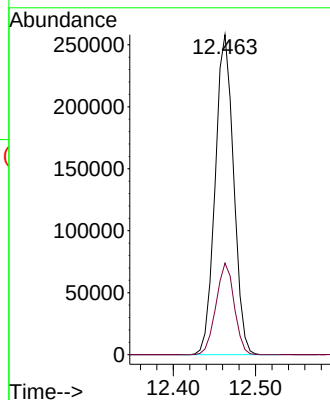
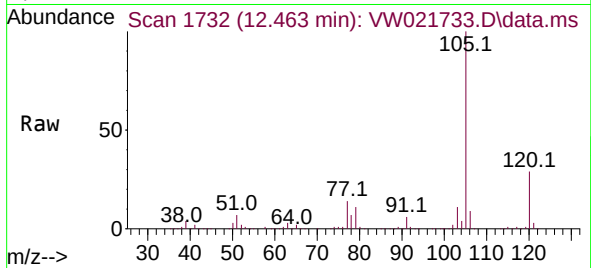




#73
Isopropylbenzene
Concen: 50.495 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

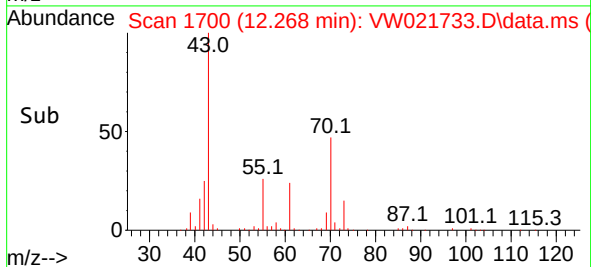
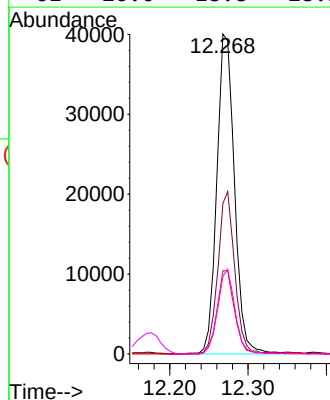
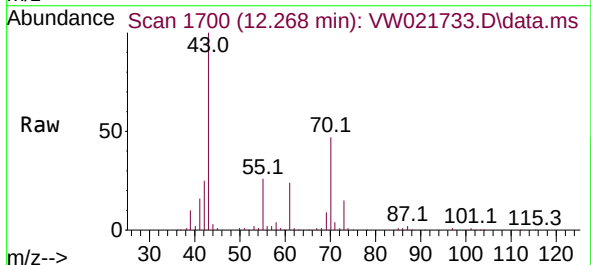
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

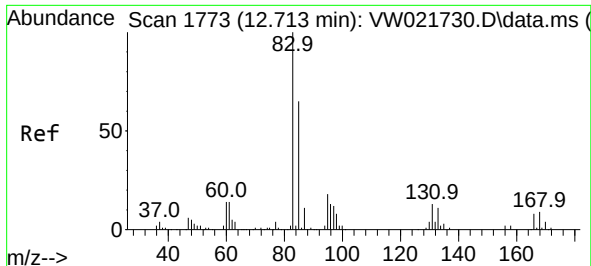
Tgt Ion:105 Resp: 402499
Ion Ratio Lower Upper
105 100
120 28.2 13.9 41.7



#74
N-ethyl acetate
Concen: 52.023 ug/l
RT: 12.268 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 43 Resp: 62852
Ion Ratio Lower Upper
43 100
70 48.5 33.7 50.5
55 25.8 18.5 27.7
61 26.0 18.8 28.2

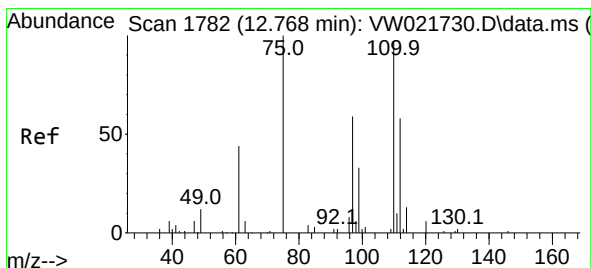
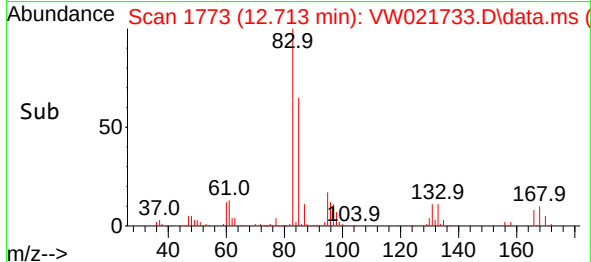
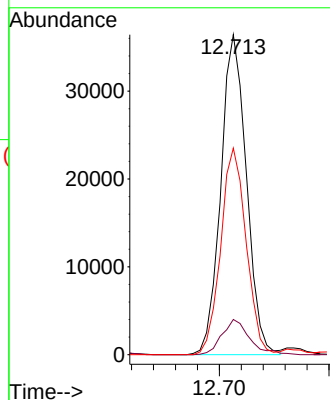
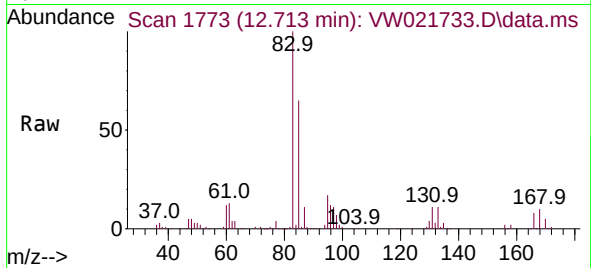




#75
1,1,2,2-Tetrachloroethane
Concen: 49.604 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

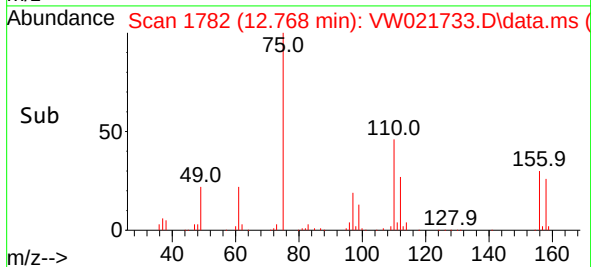
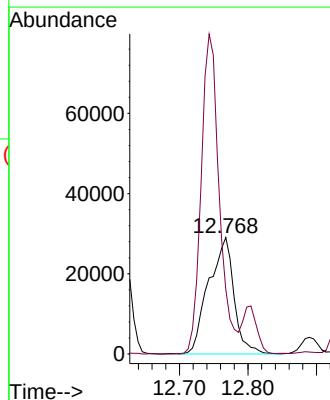
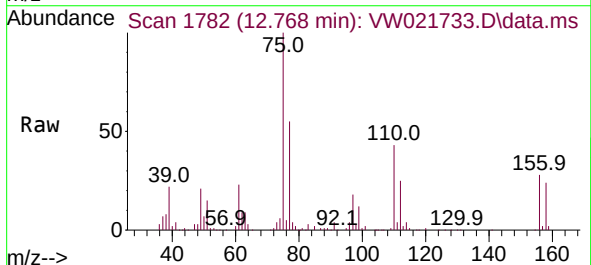
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

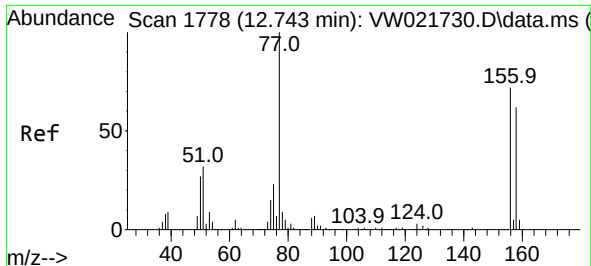
Tgt Ion: 83 Resp: 59115
Ion Ratio Lower Upper
83 100
131 11.8 5.9 17.6
85 63.9 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 86.599 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 75 Resp: 74680
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

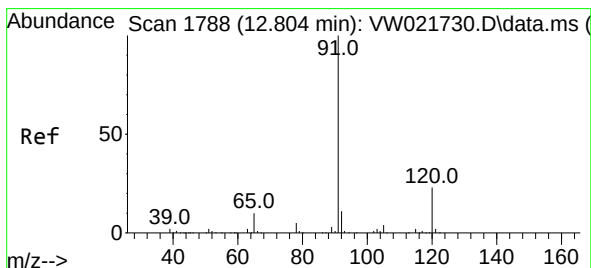
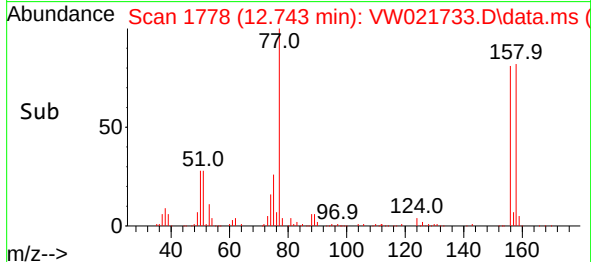
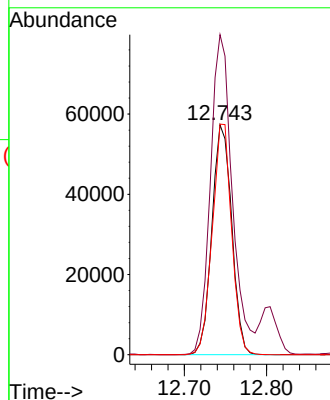
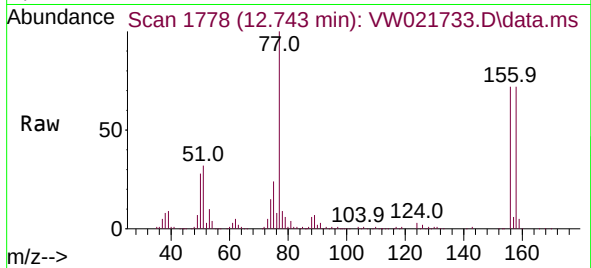




#77
Bromobenzene
Concen: 49.994 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

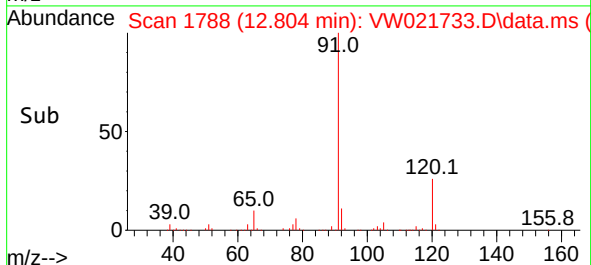
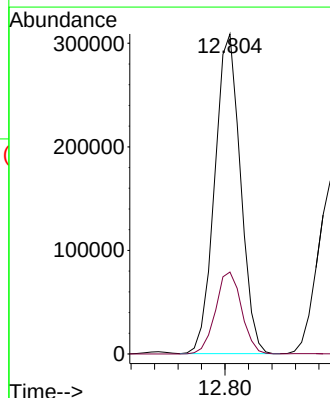
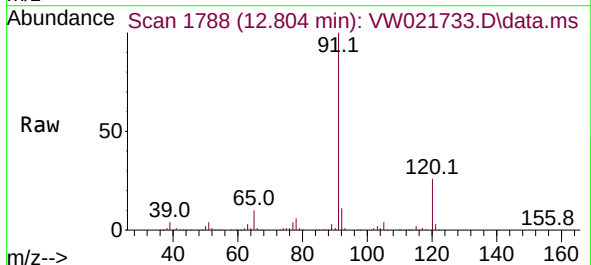
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

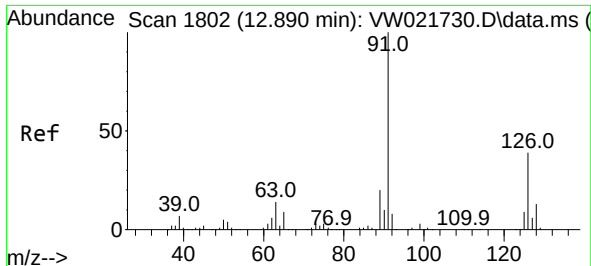
Tgt Ion:156 Resp: 95898
Ion Ratio Lower Upper
156 100
77 154.1 87.0 261.0
158 97.8 49.8 149.4



#78
n-propylbenzene
Concen: 49.708 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 91 Resp: 468672
Ion Ratio Lower Upper
91 100
120 26.0 12.4 37.4

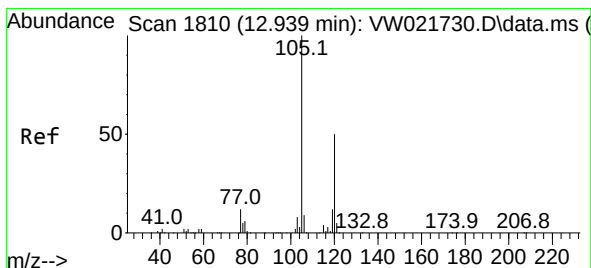
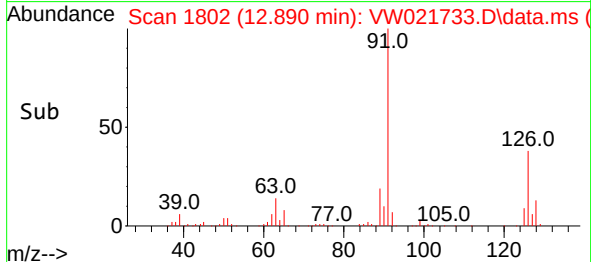
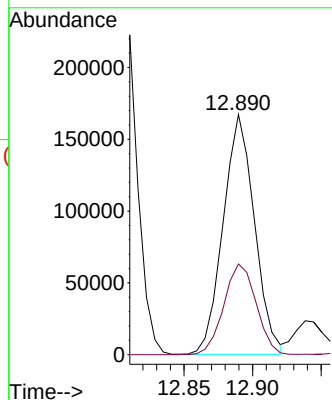
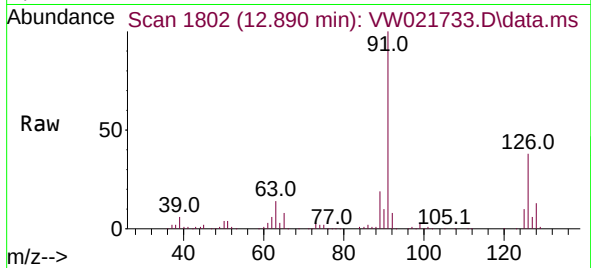




#79
2-Chlorotoluene
Concen: 49.767 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

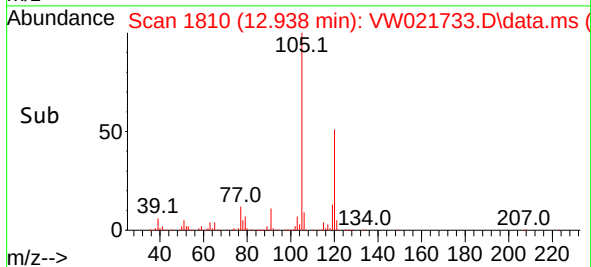
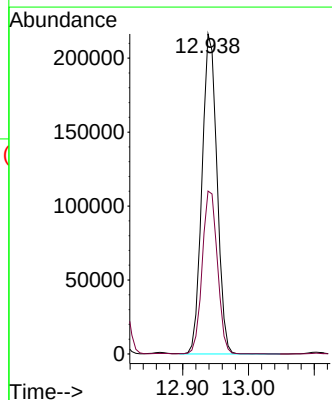
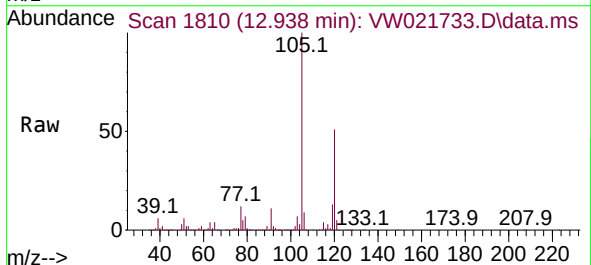
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

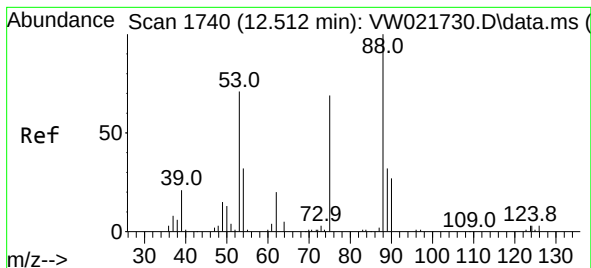
Tgt Ion: 91 Resp: 265553
Ion Ratio Lower Upper
91 100
126 39.1 18.0 54.0



#80
1,3,5-Trimethylbenzene
Concen: 50.412 ug/l
RT: 12.938 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 105 Resp: 342648
Ion Ratio Lower Upper
105 100
120 51.4 24.7 74.1

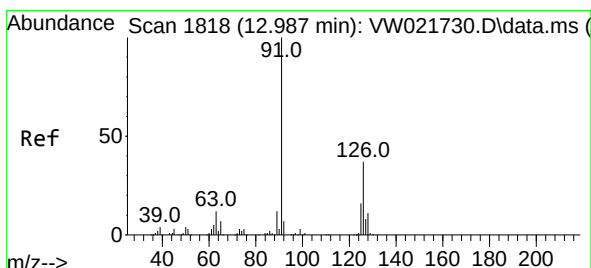
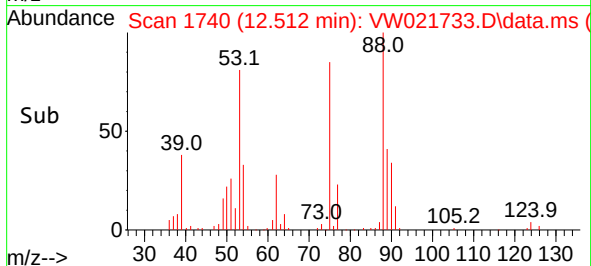
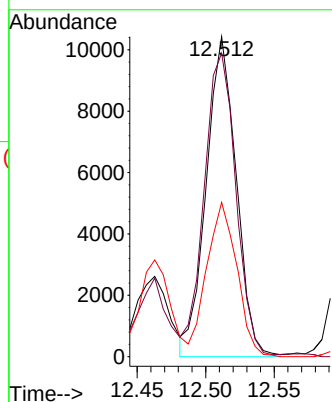
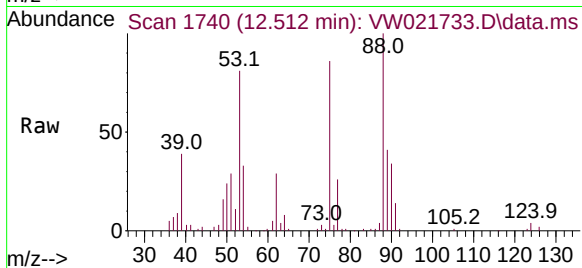




#81
trans-1,4-Dichloro-2-butene
Concen: 52.287 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

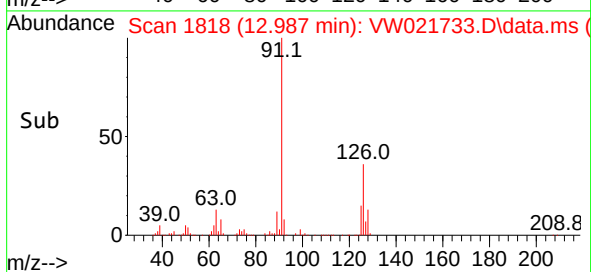
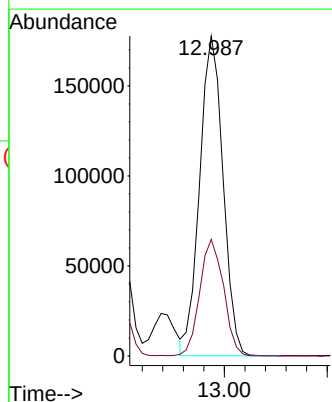
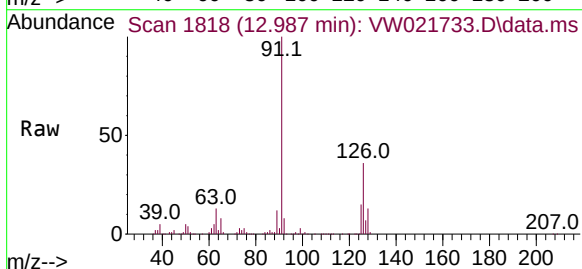
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

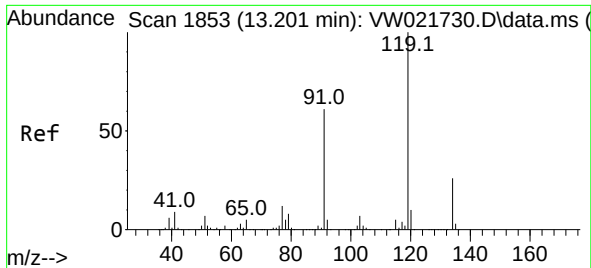
Tgt Ion: 75 Resp: 15892
Ion Ratio Lower Upper
75 100
53 98.9 81.8 122.8
89 48.2 38.6 57.8



#82
4-Chlorotoluene
Concen: 50.602 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion: 91 Resp: 280907
Ion Ratio Lower Upper
91 100
126 37.0 17.1 51.2

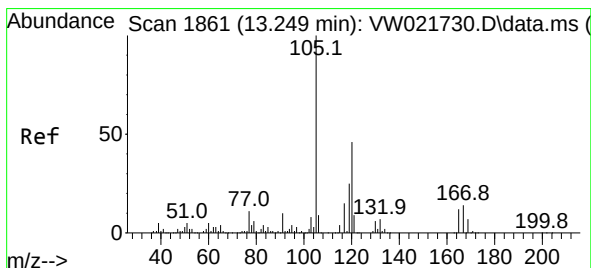
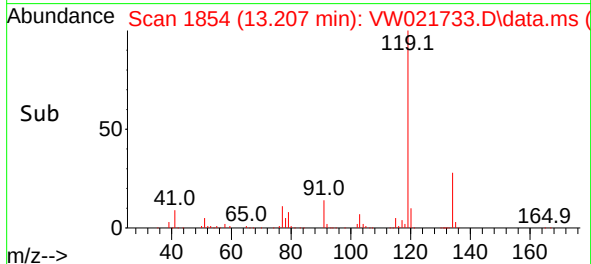
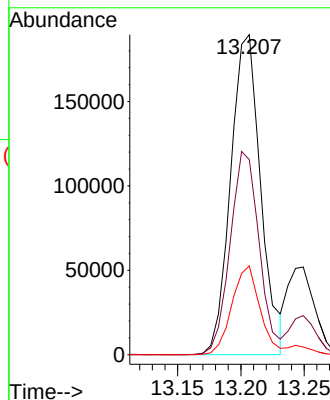
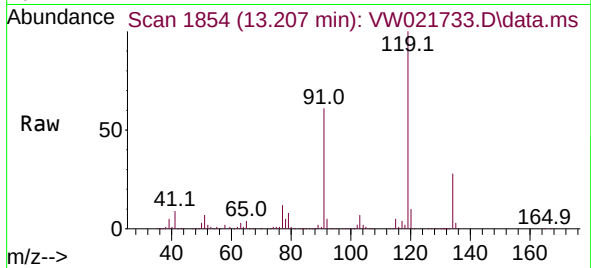




#83
tert-Butylbenzene
Concen: 51.146 ug/l
RT: 13.207 min Scan# 1853
Delta R.T. 0.007 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

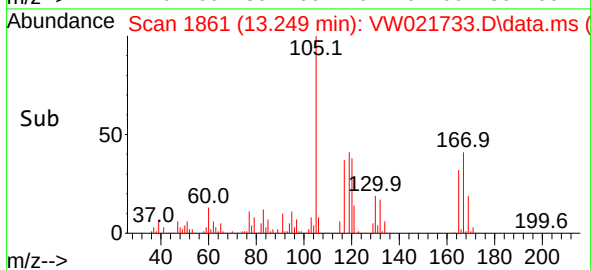
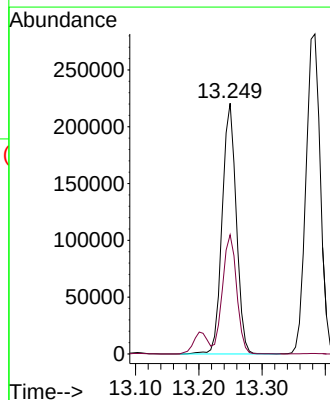
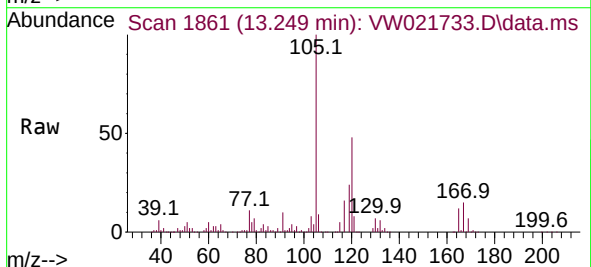
Instrument :
MSVOA_W
ClientSampleId :
ICVW010522

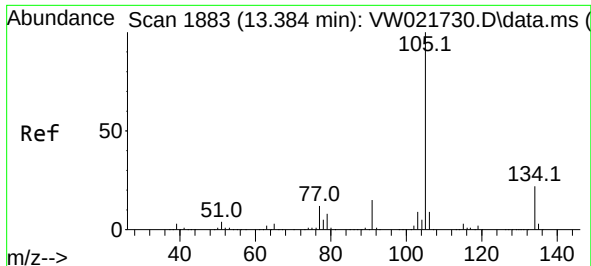
Tgt Ion:119 Resp: 313754
Ion Ratio Lower Upper
119 100
91 61.4 32.6 97.8
134 26.3 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 51.103 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:105 Resp: 340074
Ion Ratio Lower Upper
105 100
120 48.0 22.7 68.1

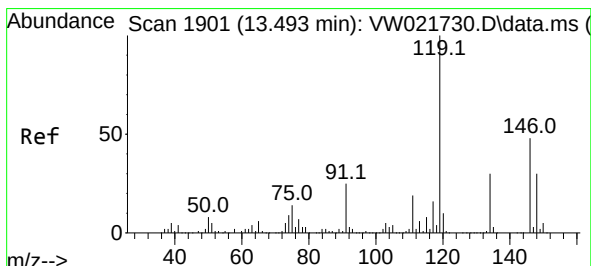
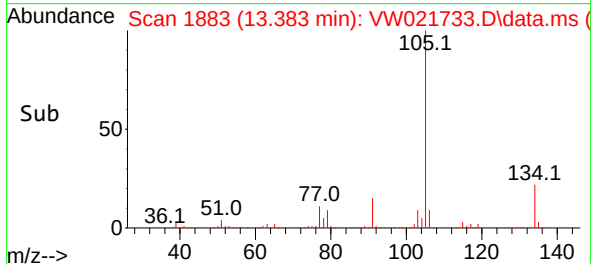
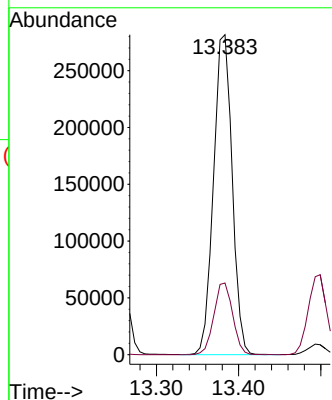
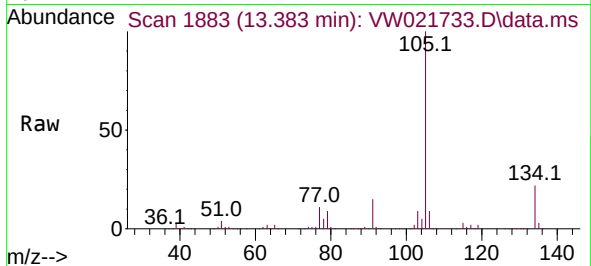




#85
 sec-Butylbenzene
 Concen: 49.782 ug/l
 RT: 13.383 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VW021733.D
 Acq: 05 Jan 2022 15:41

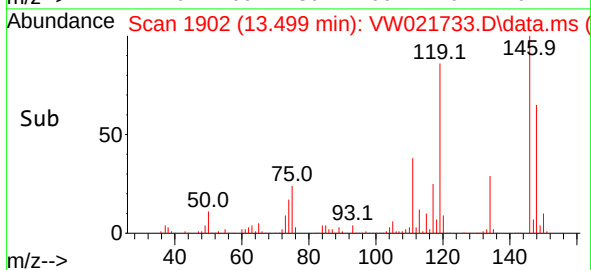
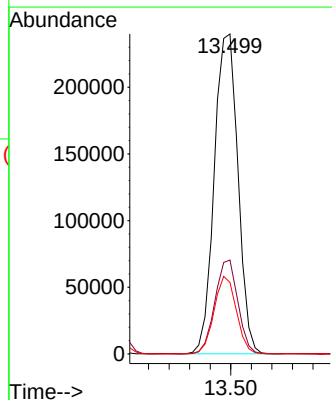
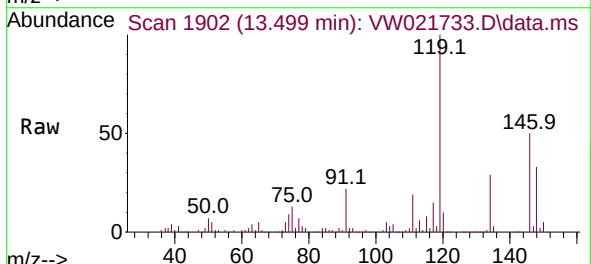
Instrument :
 MSVOA_W
 ClientSampleId :
 ICVVW010522

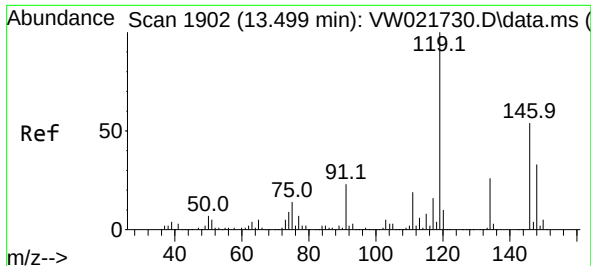
Tgt Ion:105 Resp: 443297
 Ion Ratio Lower Upper
 105 100
 134 22.6 10.4 31.4



#86
 p-Isopropyltoluene
 Concen: 51.370 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.006 min
 Lab File: VW021733.D
 Acq: 05 Jan 2022 15:41

Tgt Ion:119 Resp: 382934
 Ion Ratio Lower Upper
 119 100
 134 28.6 13.2 39.5
 91 23.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 51.795 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

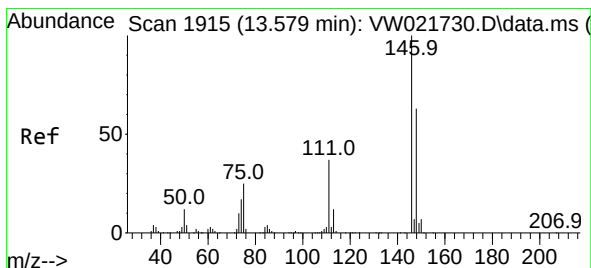
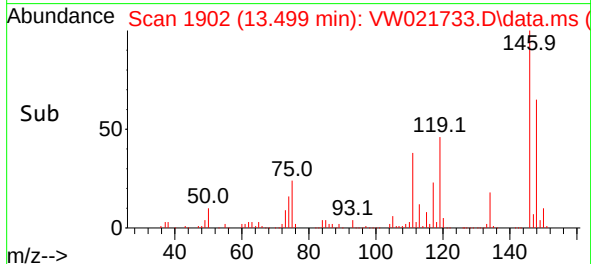
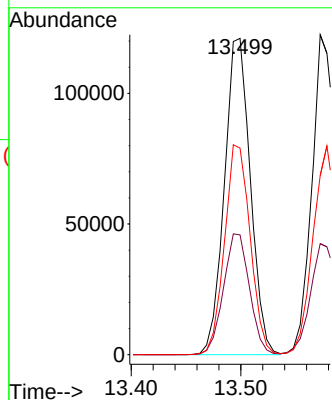
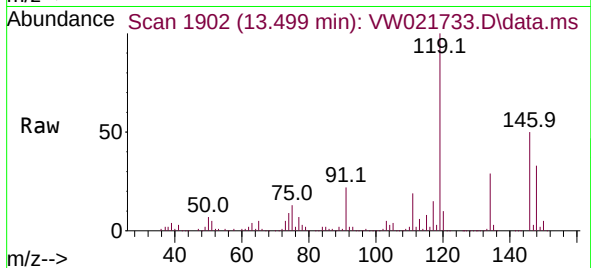
Tgt Ion:146 Resp: 199151

Ion Ratio Lower Upper

146 100

111 38.4 20.0 59.9

148 65.6 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 49.593 ug/l

RT: 13.572 min Scan# 1914

Delta R.T. -0.006 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

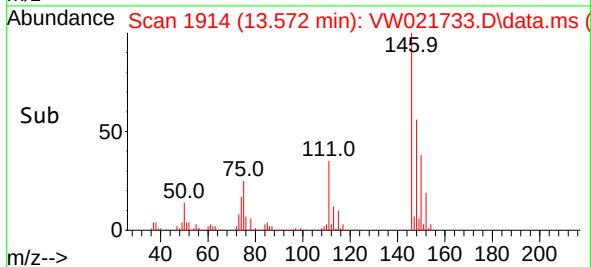
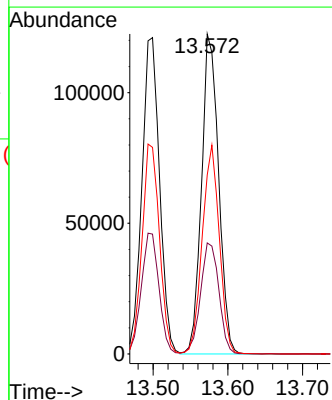
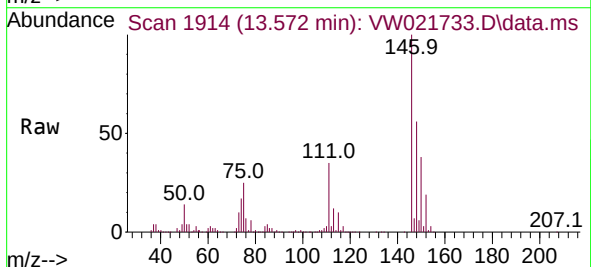
Tgt Ion:146 Resp: 194405

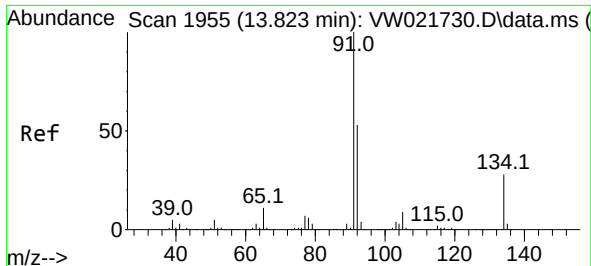
Ion Ratio Lower Upper

146 100

111 37.4 18.8 56.4

148 65.2 31.1 93.2





#89

n-Butylbenzene

Concen: 50.459 ug/l

RT: 13.822 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

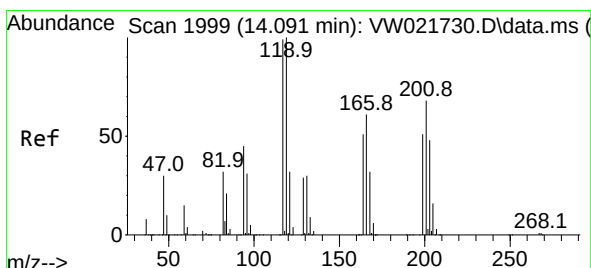
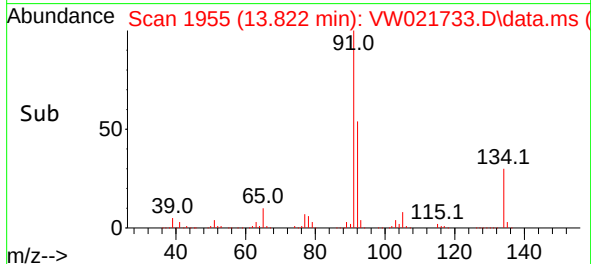
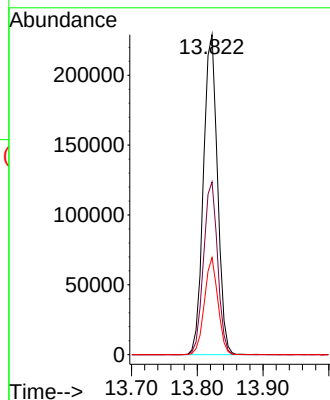
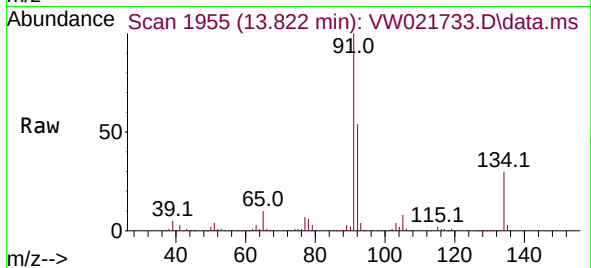
Tgt Ion: 91 Resp: 341075

Ion Ratio Lower Upper

91 100

92 54.1 26.5 79.4

134 29.1 13.6 40.8



#90

Hexachloroethane

Concen: 52.322 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VW021733.D

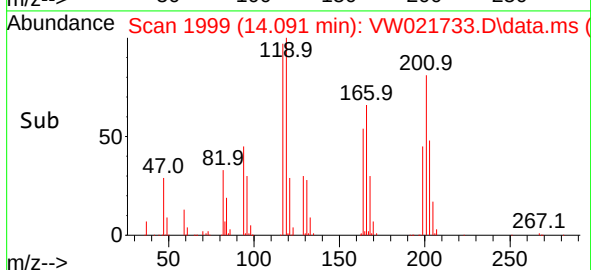
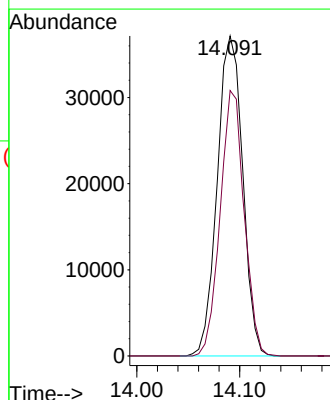
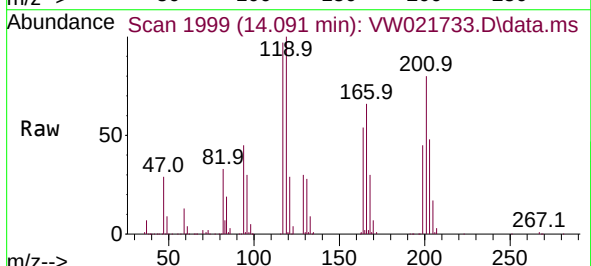
Acq: 05 Jan 2022 15:41

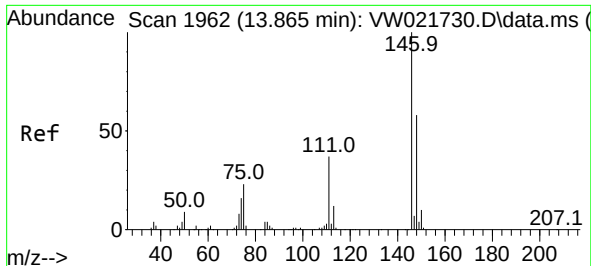
Tgt Ion: 117 Resp: 63873

Ion Ratio Lower Upper

117 100

201 78.2 43.8 131.4





#91

1,2-Dichlorobenzene

Concen: 51.828 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. 0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVVW010522

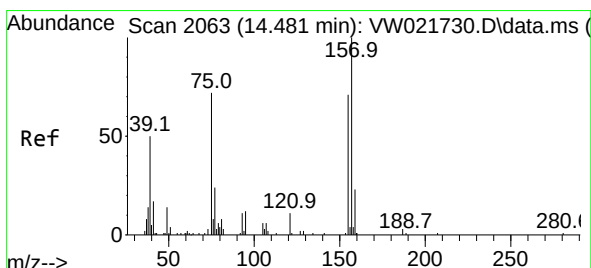
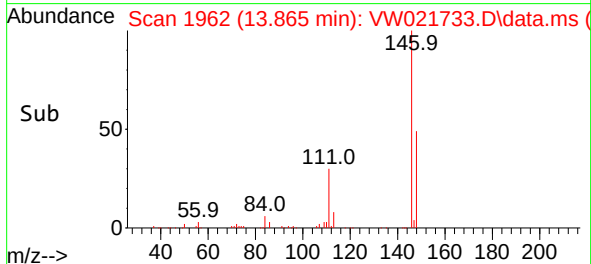
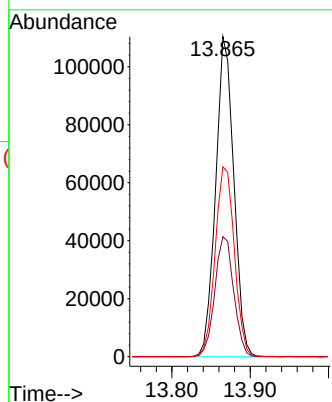
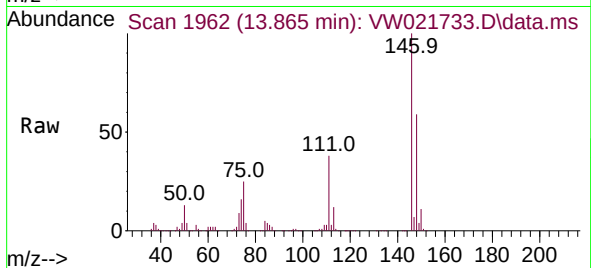
Tgt Ion:146 Resp: 178063

Ion Ratio Lower Upper

146 100

111 39.0 21.1 63.3

148 62.9 32.6 97.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.350 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

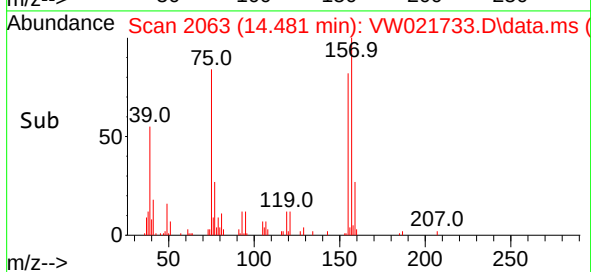
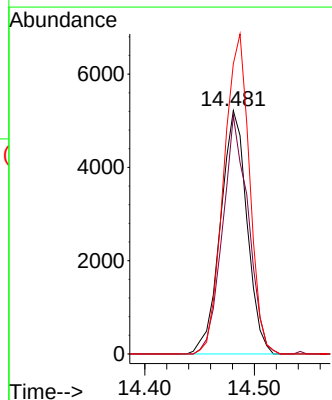
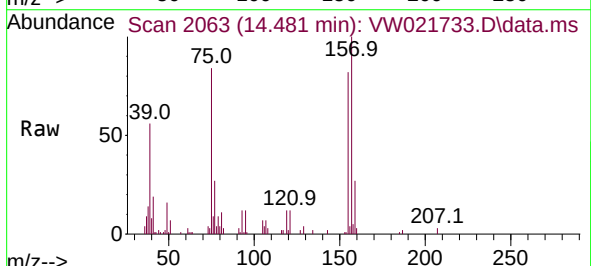
Tgt Ion: 75 Resp: 8767

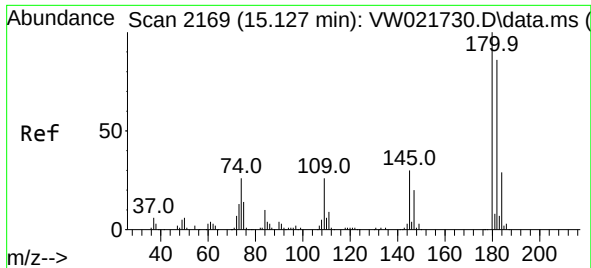
Ion Ratio Lower Upper

75 100

155 94.8 45.9 137.6

157 127.1 57.8 173.4

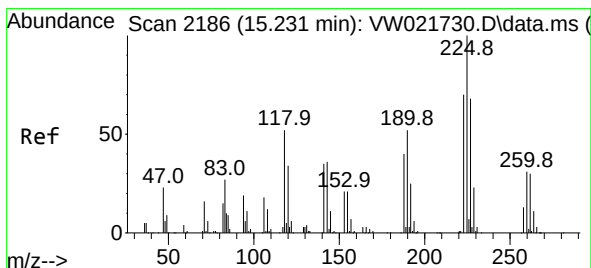
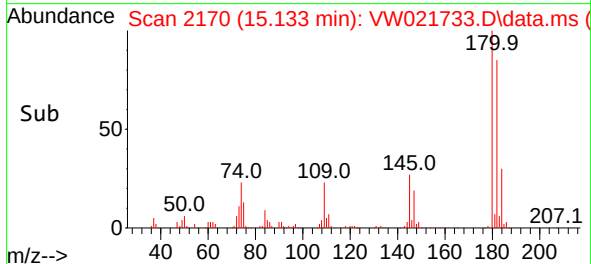
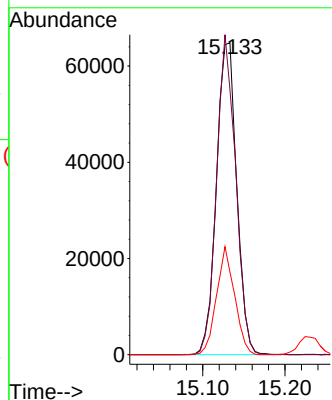
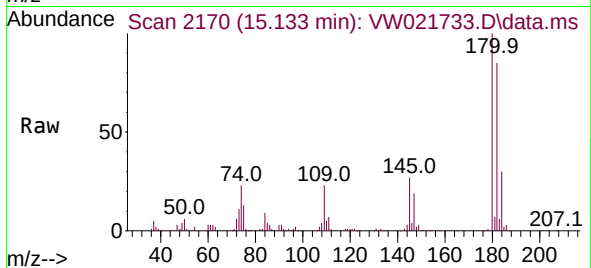




#93
1,2,4-Trichlorobenzene
Concen: 51.148 ug/l
RT: 15.133 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

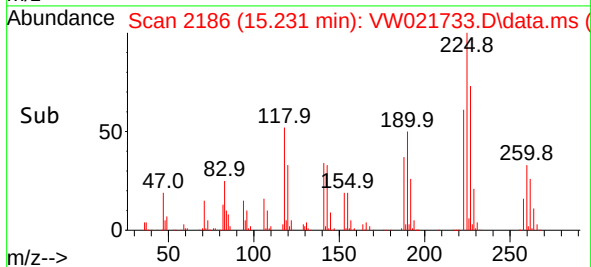
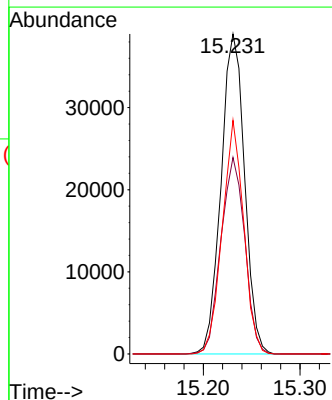
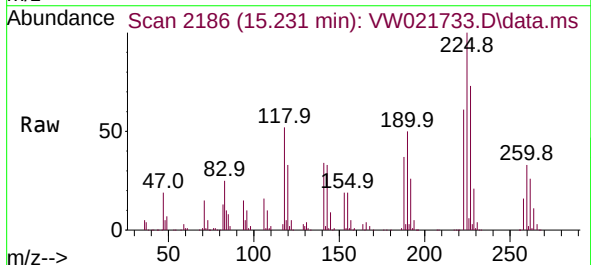
Instrument :
MSVOA_W
ClientSampleId :
ICVVW010522

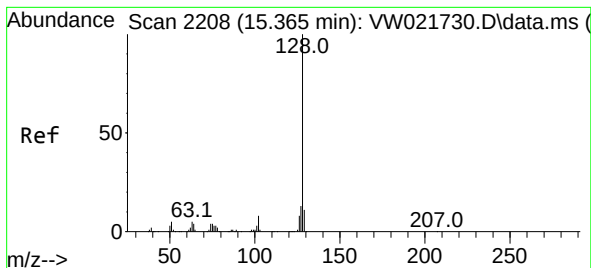
Tgt Ion:180 Resp: 111344
Ion Ratio Lower Upper
180 100
182 96.5 46.5 139.3
145 31.0 15.0 45.1



#94
Hexachlorobutadiene
Concen: 50.874 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW021733.D
Acq: 05 Jan 2022 15:41

Tgt Ion:225 Resp: 65816
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 66.2 32.8 98.3





#95

Naphthalene

Concen: 54.035 ug/l

RT: 15.359 min Scan# 2207

Delta R.T. -0.006 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Instrument :

MSVOA_W

ClientSampleId :

ICVW010522

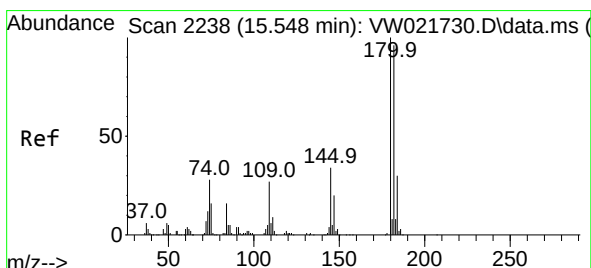
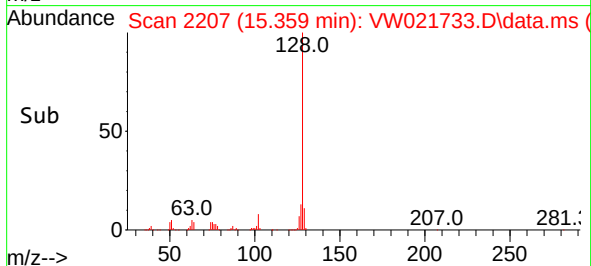
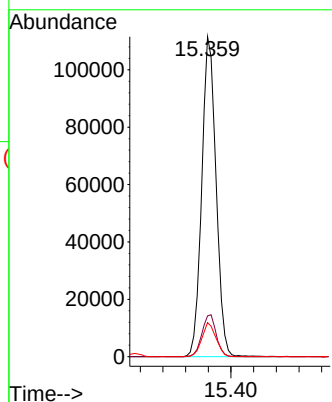
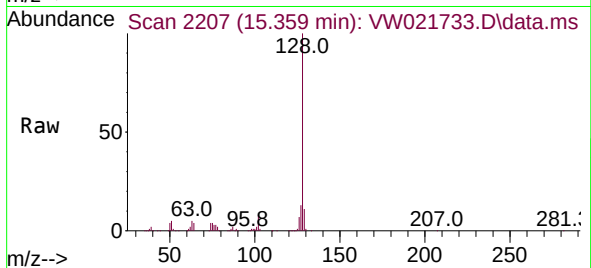
Tgt Ion:128 Resp: 195506

Ion Ratio Lower Upper

128 100

127 13.1 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.826 ug/l

RT: 15.548 min Scan# 2238

Delta R.T. -0.006 min

Lab File: VW021733.D

Acq: 05 Jan 2022 15:41

Tgt Ion:180 Resp: 94805

Ion Ratio Lower Upper

180 100

182 93.6 46.2 138.6

145 33.9 14.9 44.5

