

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010522\
 Data File : VW021748.D
 Acq On : 05 Jan 2022 22:08
 Operator : SY/VA
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 06 05:56:07 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	7.945	168	156489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	242929	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	224483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	120579	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	64331	46.643	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.280%
35) Dibromofluoromethane	7.884	113	72730	48.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.200%
50) Toluene-d8	10.323	98	266657	48.729	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.615	95	95602	47.066	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.140%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.007	85	13656	44.459	ug/l	97
3) Chloromethane	2.209	50	53544	46.844	ug/l	99
4) Vinyl Chloride	2.355	62	77260	45.195	ug/l	99
5) Bromomethane	2.775	94	52406	29.935	ug/l	99
6) Chloroethane	2.916	64	43215	45.701	ug/l	99
7) Trichlorofluoromethane	3.251	101	49872	43.995	ug/l	99
8) Diethyl Ether	3.684	74	29921	46.726	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.056	101	67661	44.922	ug/l	99
10) Methyl Iodide	4.269	142	100939	47.428	ug/l	98
11) Tert butyl alcohol	5.129	59	1594	Below Cal	#	84
12) 1,1-Dichloroethene	4.037	96	64566	46.335	ug/l	92
13) Acrolein	3.916	56	11858	185.441	ug/l	99
14) Allyl chloride	4.671	41	73659	43.062	ug/l	95
15) Acrylonitrile	5.379	53	49524	198.076	ug/l	99
16) Acetone	4.165	43	44135	169.464	ug/l	96
17) Carbon Disulfide	4.379	76	148743	43.040	ug/l	98
18) Methyl Acetate	4.690	43	32223	38.310	ug/l	92
19) Methyl tert-butyl Ether	5.434	73	96146	45.240	ug/l	95
20) Methylene Chloride	4.915	84	79074	45.862	ug/l	92
21) trans-1,2-Dichloroethene	5.427	96	72217	45.061	ug/l	90
22) Diisopropyl ether	6.318	45	158725	45.248	ug/l	96
23) Vinyl Acetate	6.257	43	398550	217.316	ug/l	# 93
24) 1,1-Dichloroethane	6.220	63	111505	44.635	ug/l	99
25) 2-Butanone	7.183	43	59370	177.579	ug/l	# 85
26) 2,2-Dichloropropane	7.171	77	72852	43.184	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	79959	45.596	ug/l	93
28) Bromochloromethane	7.512	49	43764	44.784	ug/l	85
29) Tetrahydrofuran	7.549	42	37943	192.422	ug/l	91
30) Chloroform	7.677	83	126170	44.904	ug/l	97
31) Cyclohexane	7.951	56	100440	41.869	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	111659	45.177	ug/l	98
36) 1,1-Dichloropropene	8.079	75	95150	44.278	ug/l	99
37) Ethyl Acetate	7.262	43	31278	44.111	ug/l	99
38) Carbon Tetrachloride	8.067	117	105982	45.658	ug/l	99
39) Methylcyclohexane	9.335	83	123069	44.954	ug/l	94
40) Benzene	8.323	78	271022	44.347	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	16480	40.562	ug/l #	86
42) 1,2-Dichloroethane	8.403	62	75609	45.320	ug/l	97
43) Isopropyl Acetate	8.427	43	54820	41.403	ug/l #	90
44) Trichloroethene	9.091	130	88328	47.532	ug/l	100
45) 1,2-Dichloropropane	9.372	63	60566	45.231	ug/l	98
46) Dibromomethane	9.457	93	37859	44.980	ug/l	97
47) Bromodichloromethane	9.646	83	87531	45.607	ug/l #	99
48) Methyl methacrylate	9.439	41	25834	41.431	ug/l	89
49) 1,4-Dioxane	9.506	88	8535	859.239	ug/l #	1
51) 4-Methyl-2-Pentanone	10.213	43	143788	204.495	ug/l	95
52) Toluene	10.384	92	182305	45.540	ug/l	100
53) t-1,3-Dichloropropene	10.603	75	79826	45.838	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	96250	46.312	ug/l #	89
55) 1,1,2-Trichloroethane	10.786	97	50093	44.457	ug/l	96
56) Ethyl methacrylate	10.646	69	54921	45.476	ug/l #	86
57) 1,3-Dichloropropane	10.933	76	83358	44.877	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.921	63	134127	231.813	ug/l	96
59) 2-Hexanone	10.969	43	100159	206.266	ug/l	93
60) Dibromochloromethane	11.128	129	62984	46.490	ug/l	99
61) 1,2-Dibromoethane	11.231	107	50312	45.093	ug/l	96
64) Tetrachloroethene	10.859	164	78443	50.651	ug/l #	85
65) Chlorobenzene	11.652	112	208888	46.263	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.725	131	72908	46.241	ug/l	97
67) Ethyl Benzene	11.731	91	354707	46.338	ug/l	98
68) m/p-Xylenes	11.835	106	286962	91.298	ug/l	100
69) o-Xylene	12.164	106	138668	46.759	ug/l	93
70) Styrene	12.176	104	226228	47.321	ug/l	97
71) Bromoform	12.353	173	35506	41.646	ug/l #	98
73) Isopropylbenzene	12.463	105	363858	44.137	ug/l	98
74) N-amyl acetate	12.274	43	51590	41.288	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.713	83	53060	43.050	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	63840	71.579	ug/l #	100
77) Bromobenzene	12.743	156	90601	45.670	ug/l	87
78) n-propylbenzene	12.804	91	424563	43.540	ug/l	98
79) 2-Chlorotoluene	12.890	91	241592	43.779	ug/l	97
80) 1,3,5-Trimethylbenzene	12.944	105	309319	44.002	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.512	75	12802	40.727	ug/l	97
82) 4-Chlorotoluene	12.987	91	252022	43.896	ug/l	94
83) tert-Butylbenzene	13.200	119	280946	44.283	ug/l	96
84) 1,2,4-Trimethylbenzene	13.249	105	304764	44.282	ug/l	95
85) sec-Butylbenzene	13.383	105	405338	44.013	ug/l	98
86) p-Isopropyltoluene	13.499	119	338496	43.906	ug/l	97
87) 1,3-Dichlorobenzene	13.499	146	176683	44.431	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	178812	44.106	ug/l	96
89) n-Butylbenzene	13.822	91	298608	42.715	ug/l	95
90) Hexachloroethane	14.091	117	54383	43.074	ug/l	93
91) 1,2-Dichlorobenzene	13.865	146	156077	43.925	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.481	75	7824	40.859	ug/l	96
93) 1,2,4-Trichlorobenzene	15.127	180	99783	44.321	ug/l	98
94) Hexachlorobutadiene	15.231	225	58117	43.436	ug/l	98
95) Naphthalene	15.359	128	170277	45.505	ug/l	100
96) 1,2,3-Trichlorobenzene	15.548	180	82544	43.630	ug/l	97

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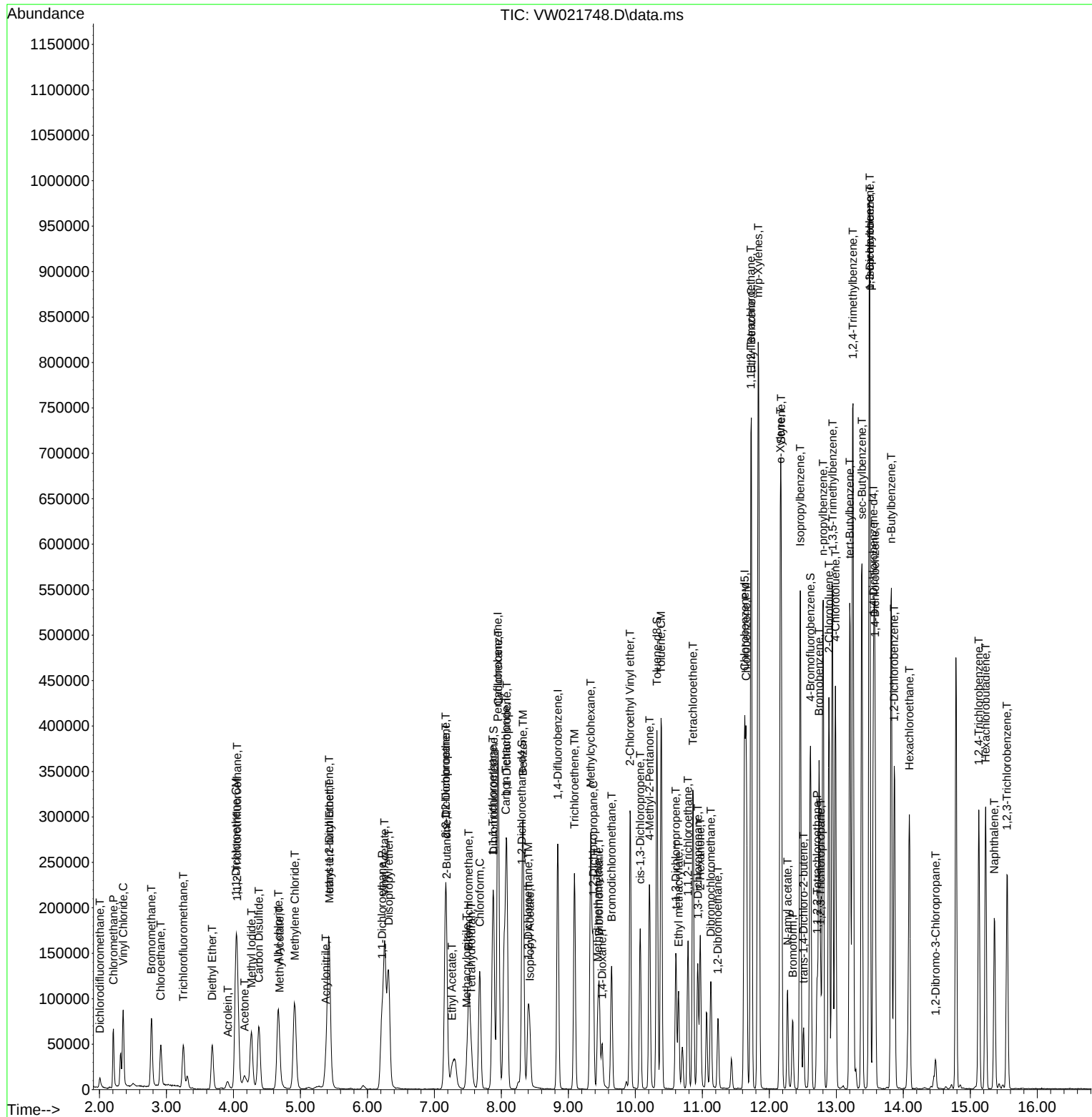
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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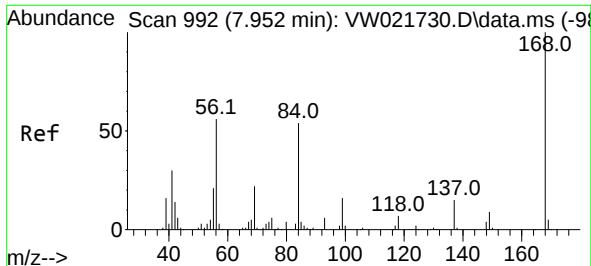
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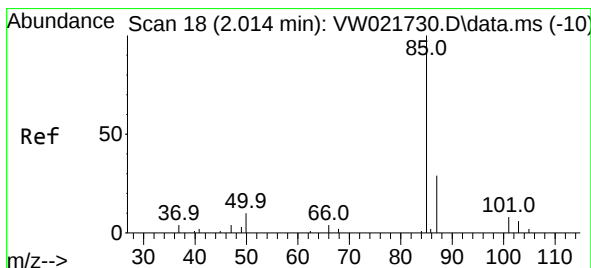
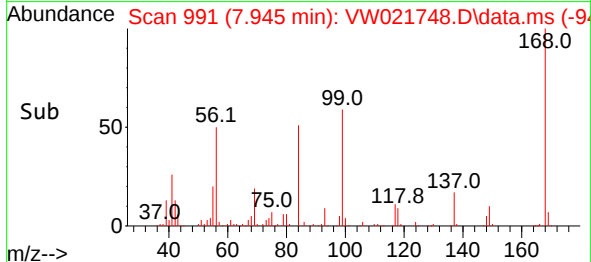
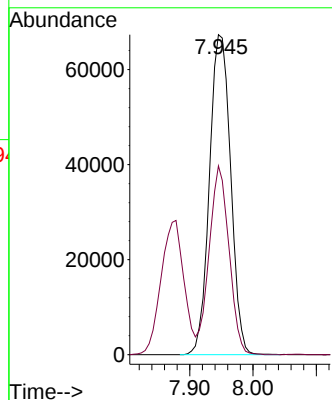
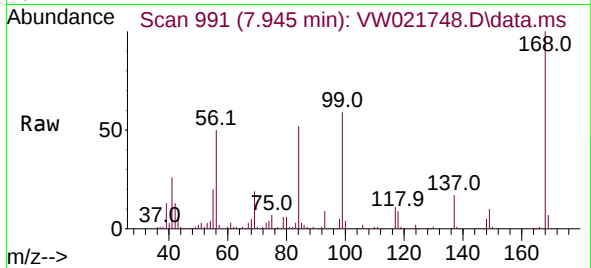




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.945 min Scan# 99
Delta R.T. 0.000 min
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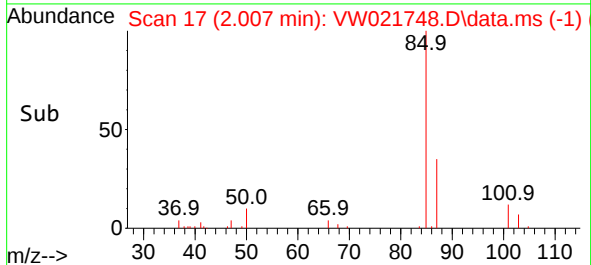
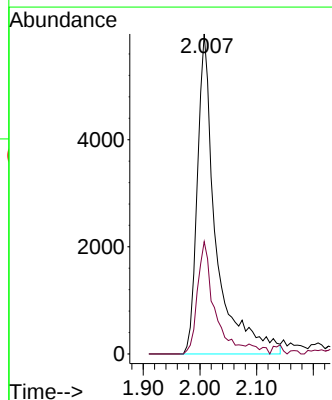
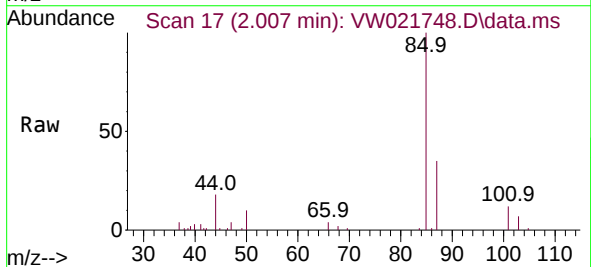
Instrument :
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ClientSampleId :
VSTDCCC050EC

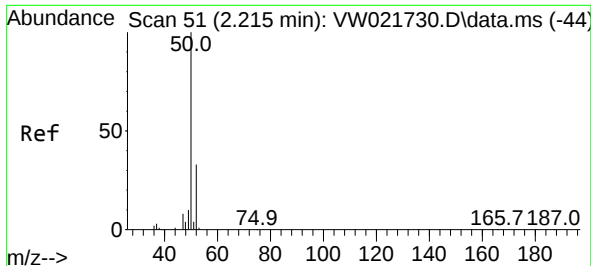
Tgt Ion:168 Resp: 156489
Ion Ratio Lower Upper
168 100
99 59.0 41.6 62.4



#2
Dichlorodifluoromethane
Concen: 44.459 ug/l
RT: 2.007 min Scan# 17
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 85 Resp: 13656
Ion Ratio Lower Upper
85 100
87 35.1 16.8 50.3

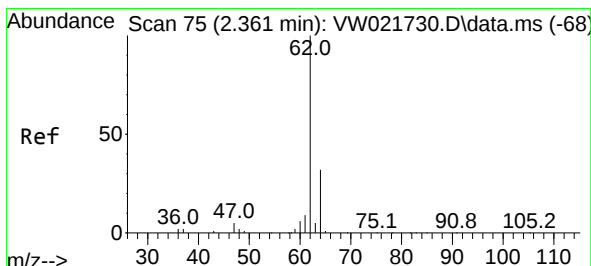
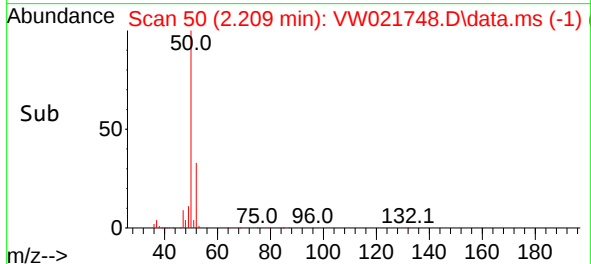
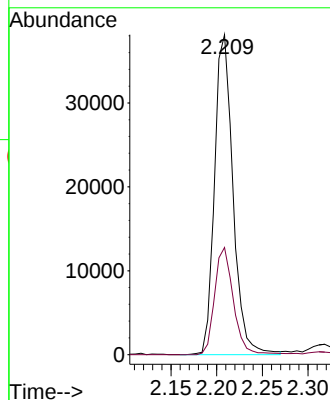
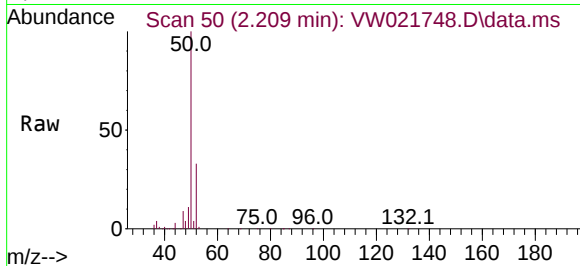




#3
Chloromethane
Concen: 46.844 ug/l
RT: 2.209 min Scan# 50
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

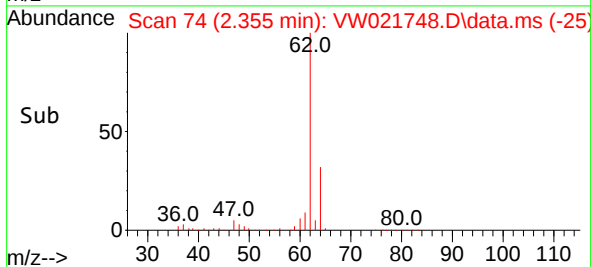
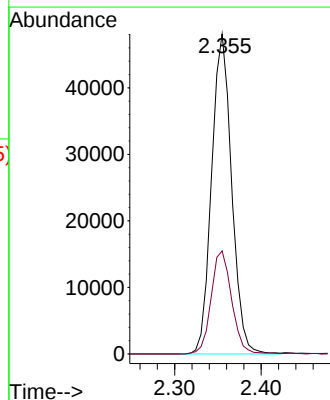
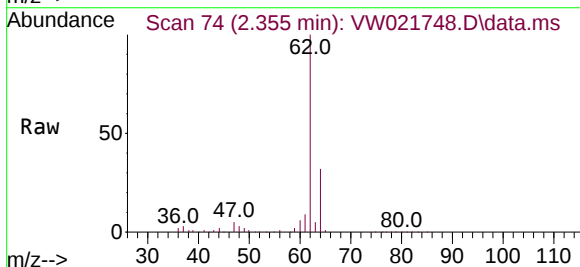
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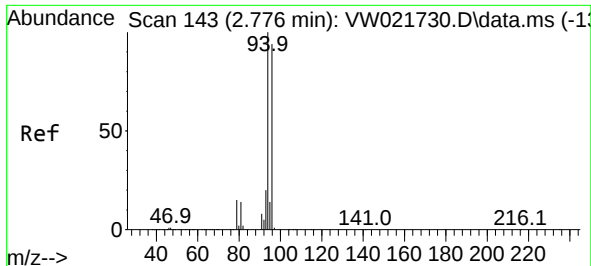
Tgt Ion: 50 Resp: 53544
Ion Ratio Lower Upper
50 100
52 33.5 27.2 40.8



#4
Vinyl Chloride
Concen: 45.195 ug/l
RT: 2.355 min Scan# 74
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 62 Resp: 77260
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4

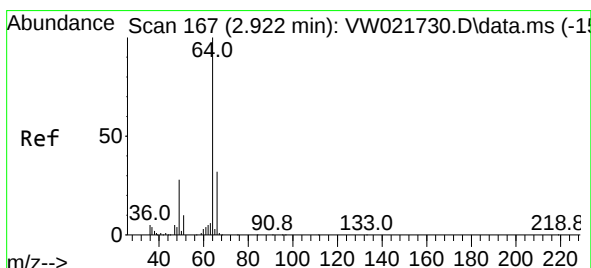
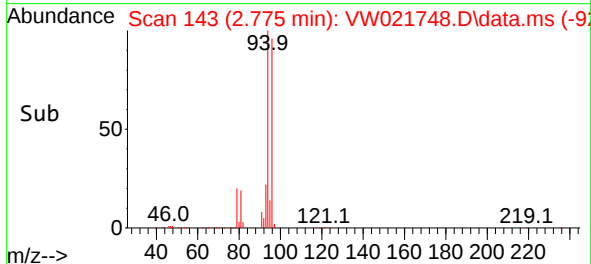
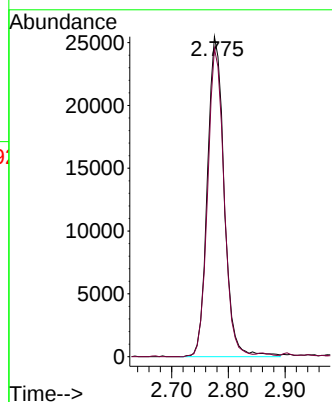
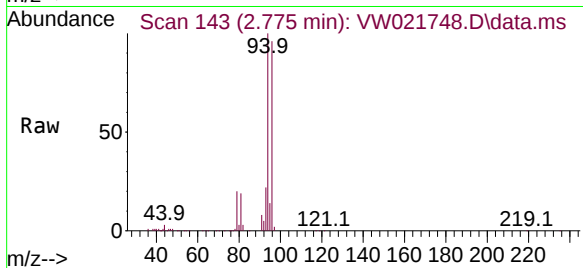




#5
Bromomethane
Concen: 29.935 ug/l
RT: 2.775 min Scan# 143
Delta R.T. 0.012 min
Lab File: VW021748.D
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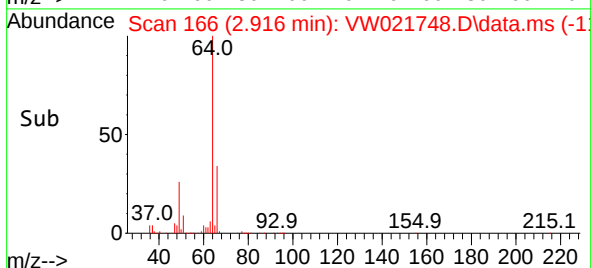
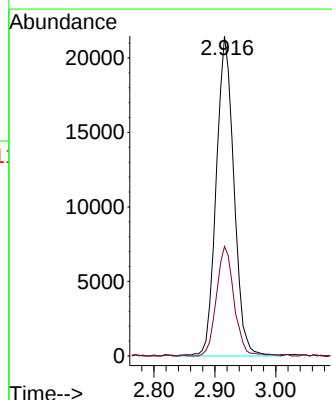
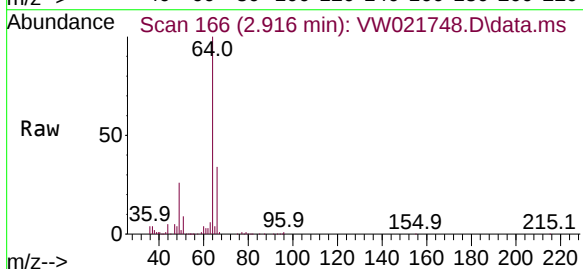
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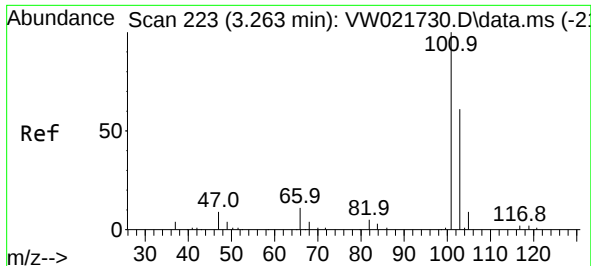
Tgt Ion: 94 Resp: 52406
Ion Ratio Lower Upper
94 100
96 96.3 76.4 114.6



#6
Chloroethane
Concen: 45.701 ug/l
RT: 2.916 min Scan# 166
Delta R.T. 0.006 min
Lab File: VW021748.D
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Tgt Ion: 64 Resp: 43215
Ion Ratio Lower Upper
64 100
66 34.0 26.7 40.1

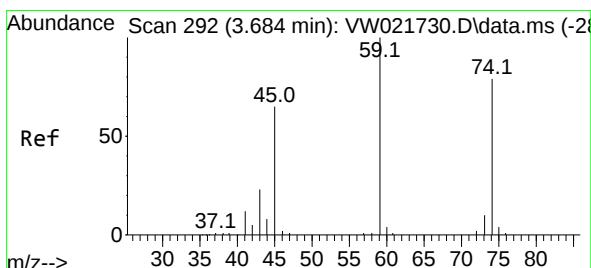
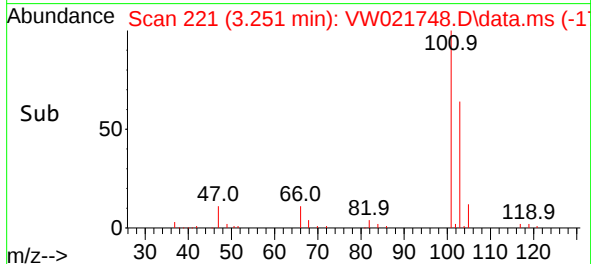
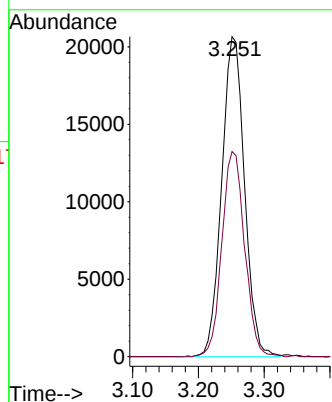
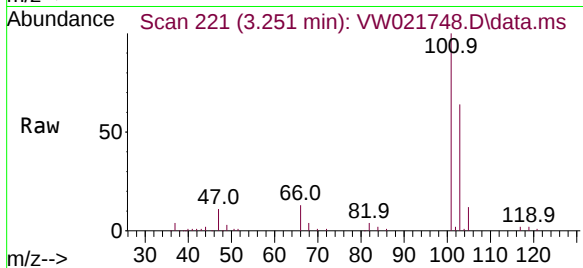




#7
 Trichlorofluoromethane
 Concen: 43.995 ug/l
 RT: 3.251 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

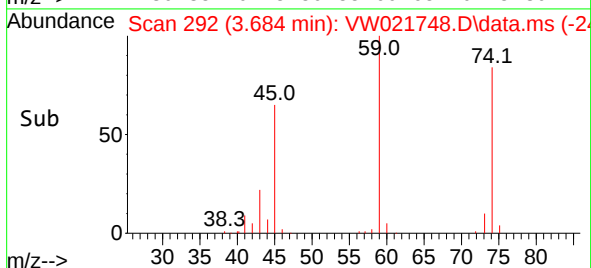
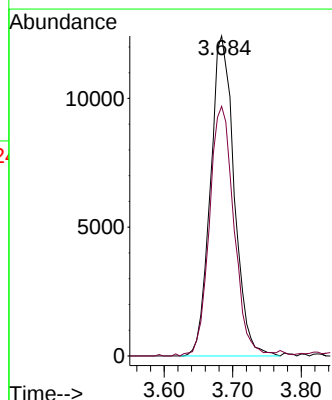
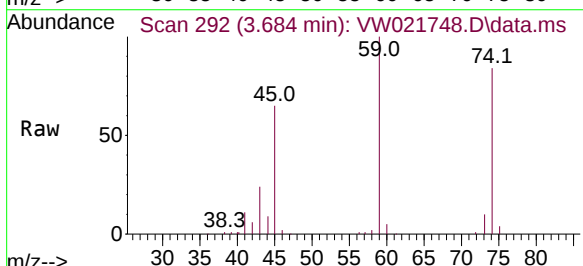
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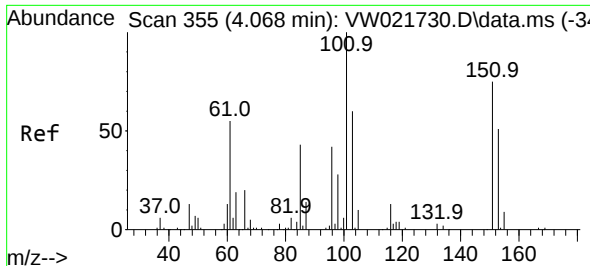
Tgt Ion:101 Resp: 49872
 Ion Ratio Lower Upper
 101 100
 103 64.1 50.9 76.3



#8
 Diethyl Ether
 Concen: 46.726 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 29921
 Ion Ratio Lower Upper
 74 100
 45 80.5 45.3 135.8

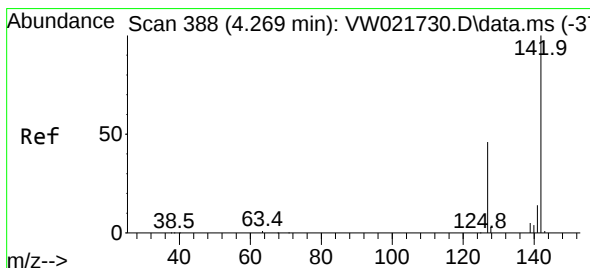
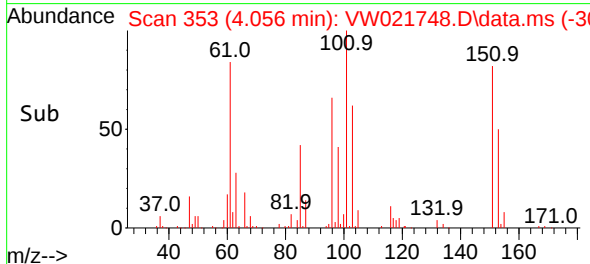
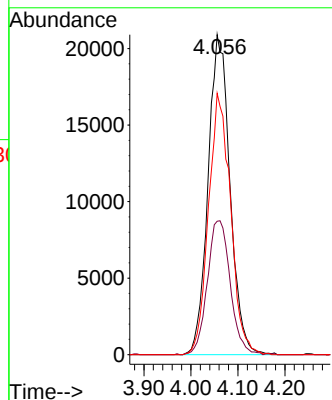
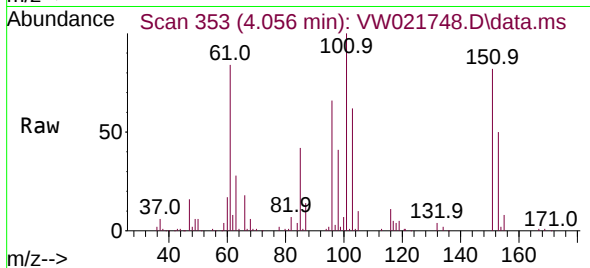




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 44.922 ug/l
 RT: 4.056 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

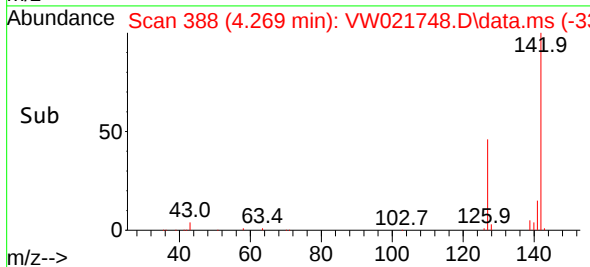
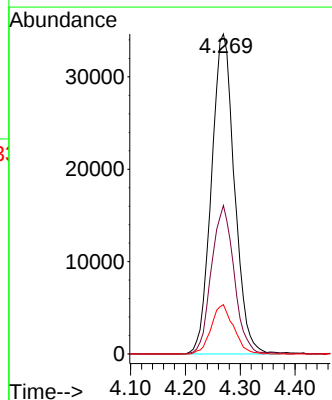
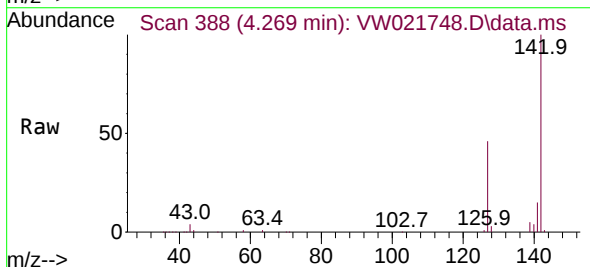
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

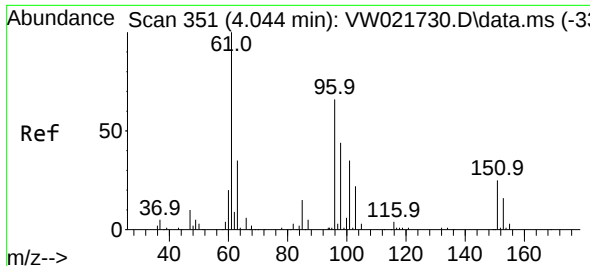
Tgt Ion:101 Resp: 67661
 Ion Ratio Lower Upper
 101 100
 85 43.7 36.6 54.8
 151 82.4 66.3 99.5



#10
 Methyl Iodide
 Concen: 47.428 ug/l
 RT: 4.269 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

Tgt Ion:142 Resp: 100939
 Ion Ratio Lower Upper
 142 100
 127 45.8 35.5 53.3
 141 15.0 11.5 17.3

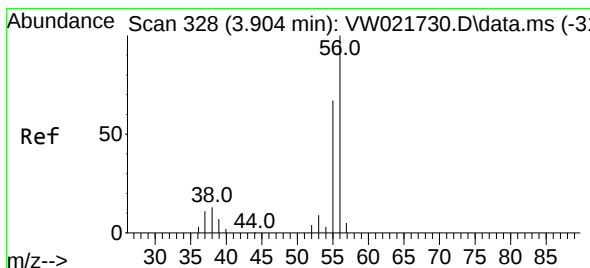
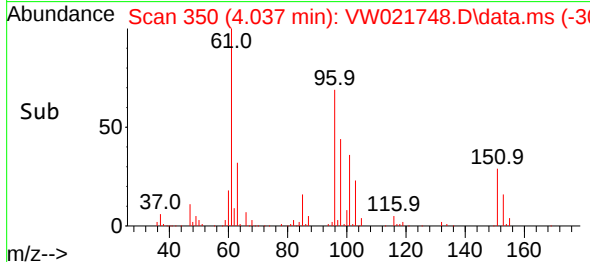
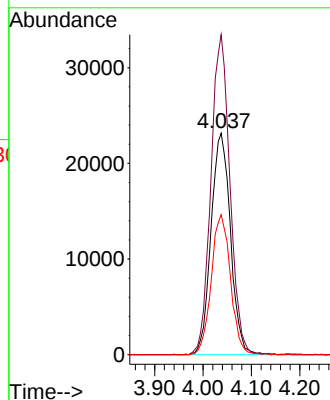
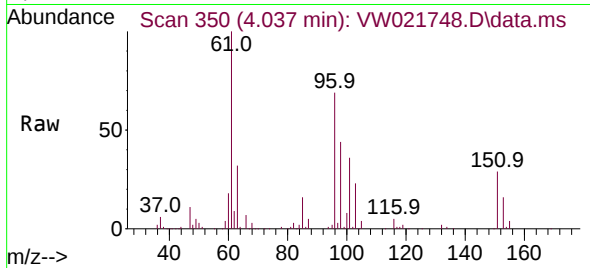




#12
1,1-Dichloroethene
Concen: 46.335 ug/l
RT: 4.037 min Scan# 31
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

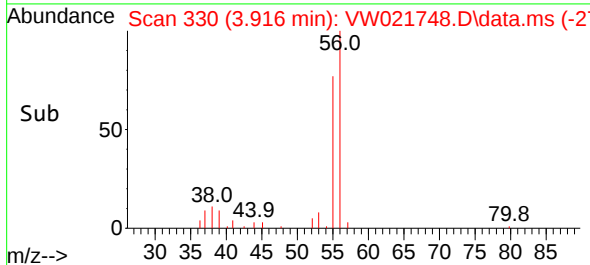
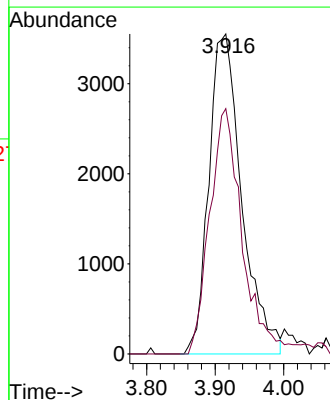
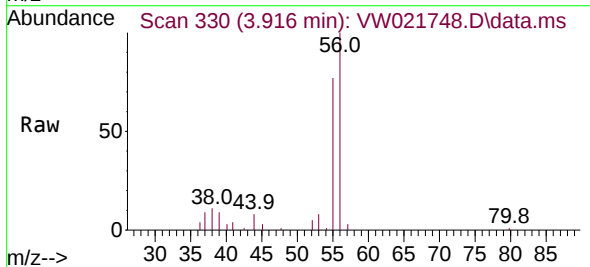
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

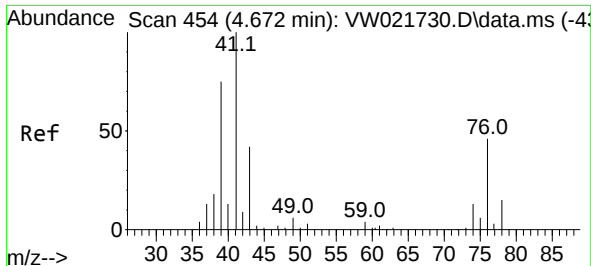
Tgt Ion: 96 Resp: 64566
Ion Ratio Lower Upper
96 100
61 144.5 124.4 186.6
98 63.2 54.2 81.2



#13
Acrolein
Concen: 185.441 ug/l
RT: 3.916 min Scan# 330
Delta R.T. 0.025 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 56 Resp: 11858
Ion Ratio Lower Upper
56 100
55 76.0 61.2 91.8

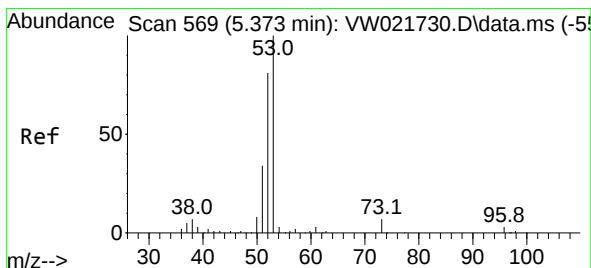
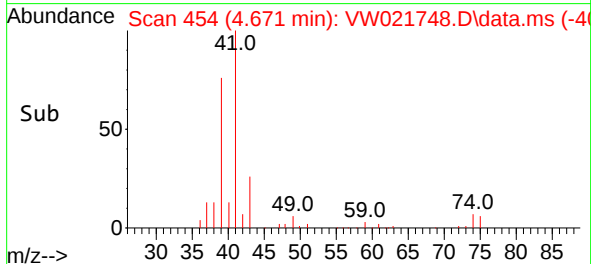
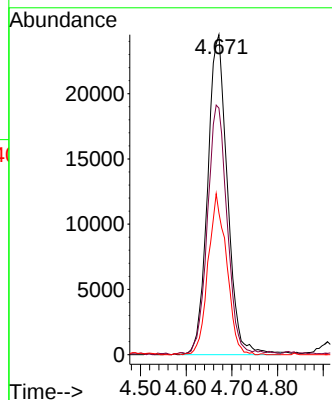
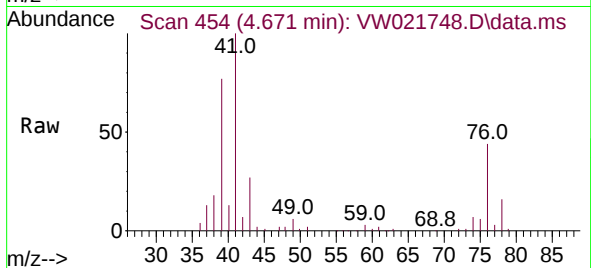




#14
 Allyl chloride
 Concen: 43.062 ug/l
 RT: 4.671 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

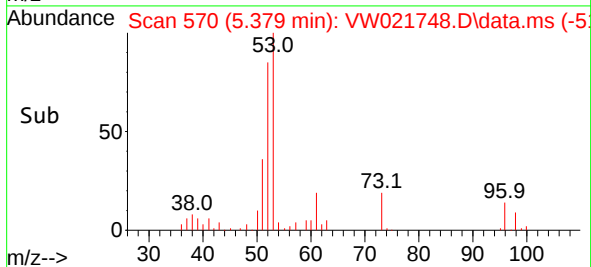
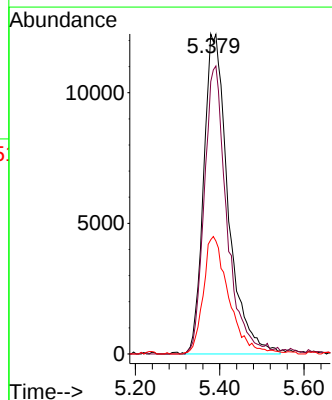
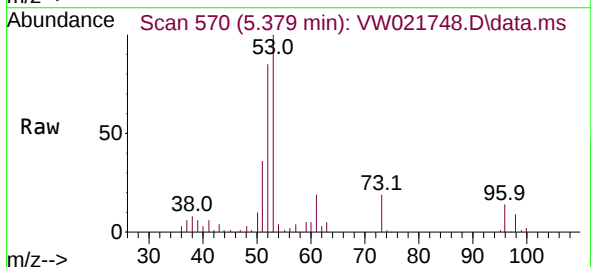
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

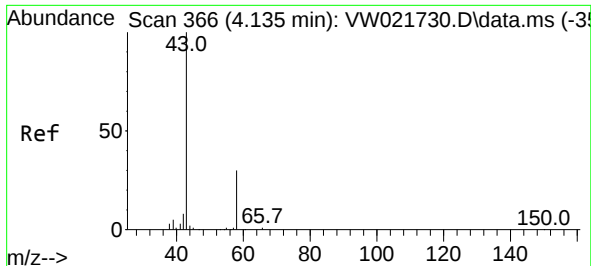
Tgt Ion:	41	Resp:	73659
Ion	Ratio	Lower	Upper
41	100		
39	78.1	63.4	95.2
76	47.2	32.2	48.4



#15
 Acrylonitrile
 Concen: 198.076 ug/l
 RT: 5.379 min Scan# 570
 Delta R.T. 0.013 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

Tgt Ion:	53	Resp:	49524
Ion	Ratio	Lower	Upper
53	100		
52	83.1	65.9	98.9
51	38.3	29.8	44.6

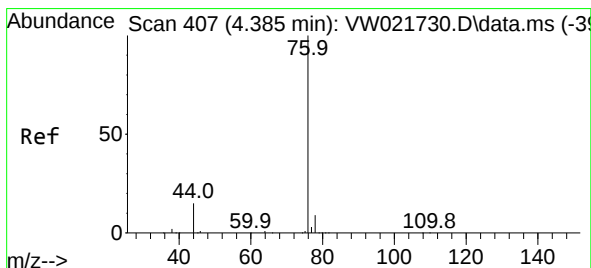
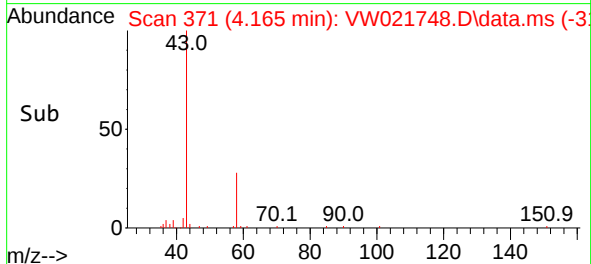
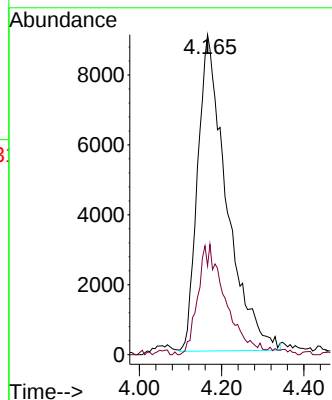
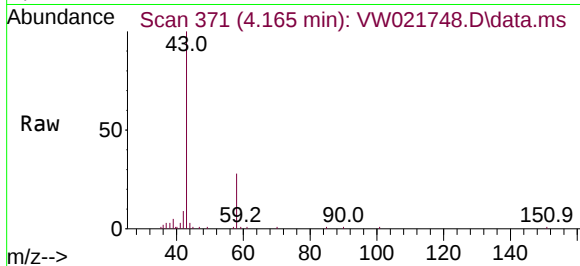




#16
Acetone
Concen: 169.464 ug/l
RT: 4.165 min Scan# 31
Delta R.T. 0.042 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

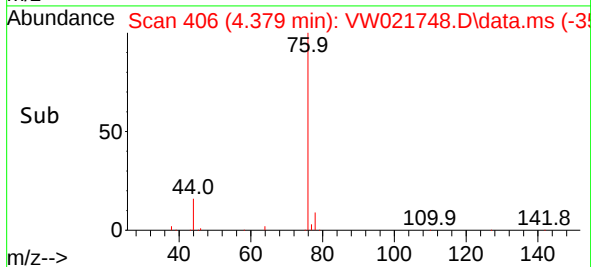
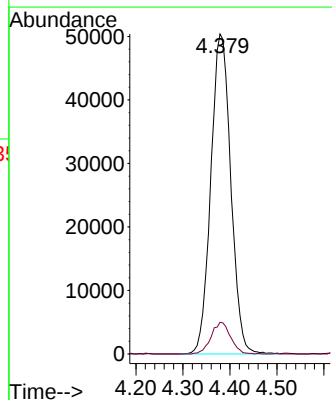
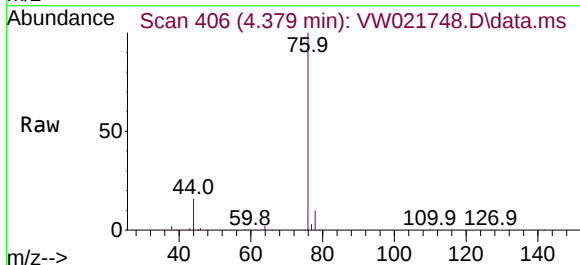
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

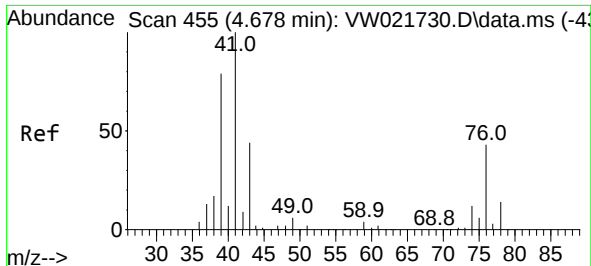
Tgt Ion: 43 Resp: 44135
Ion Ratio Lower Upper
43 100
58 28.1 24.2 36.2



#17
Carbon Disulfide
Concen: 43.040 ug/l
RT: 4.379 min Scan# 406
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 76 Resp: 148743
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

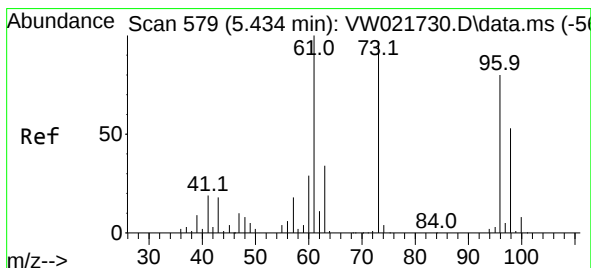
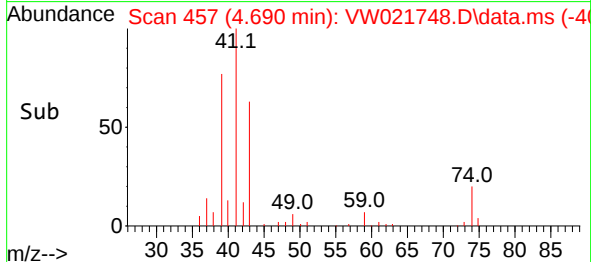
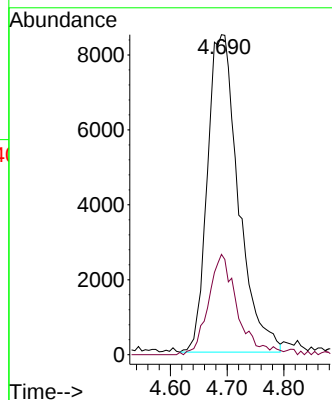
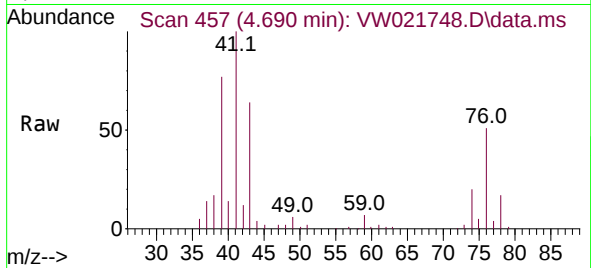




#18
Methyl Acetate
Concen: 38.310 ug/l
RT: 4.690 min Scan# 41
Delta R.T. 0.018 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

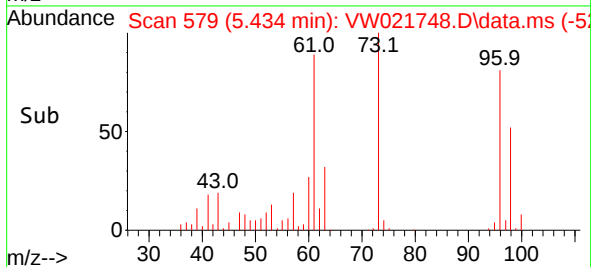
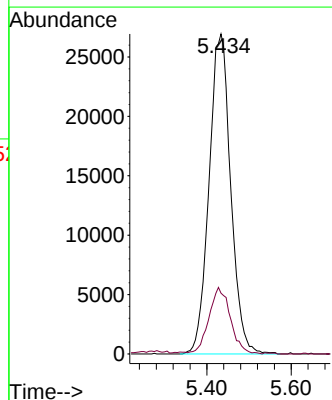
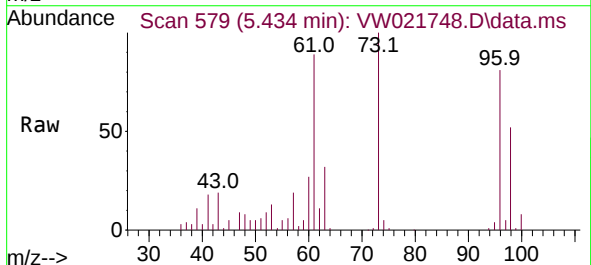
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

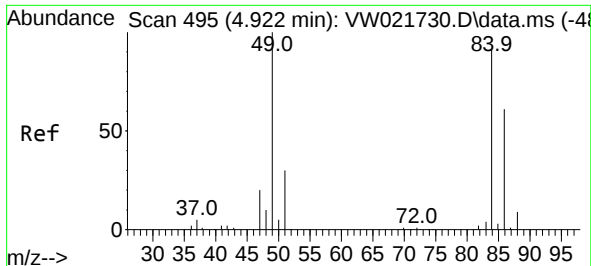
Tgt Ion: 43 Resp: 32223
Ion Ratio Lower Upper
43 100
74 28.7 19.7 29.5



#19
Methyl tert-butyl Ether
Concen: 45.240 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.007 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 73 Resp: 96146
Ion Ratio Lower Upper
73 100
57 19.0 17.0 25.6

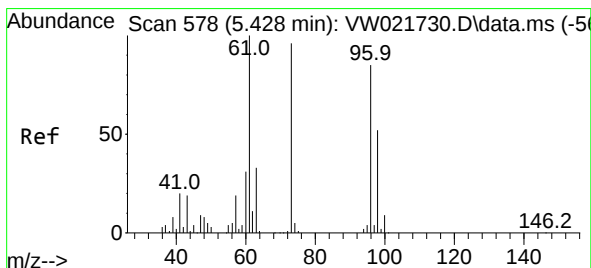
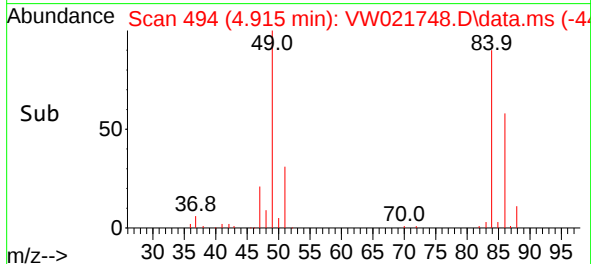
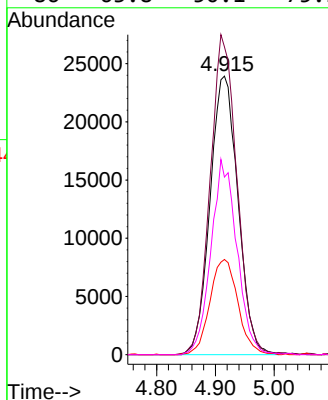
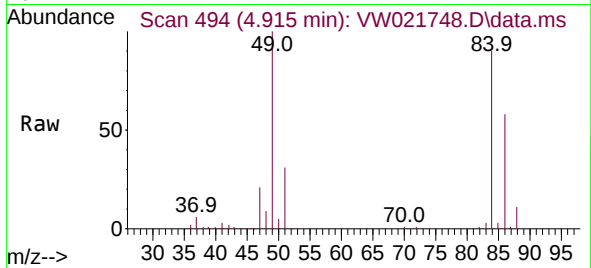




#20
Methylene Chloride
Concen: 45.862 ug/l
RT: 4.915 min Scan# 495
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

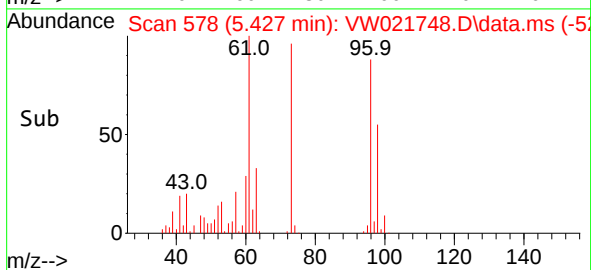
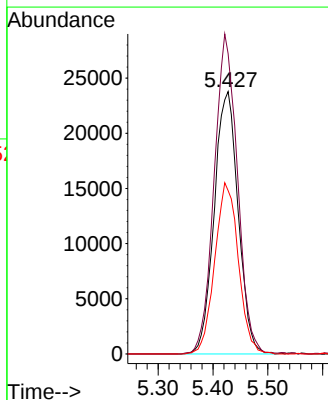
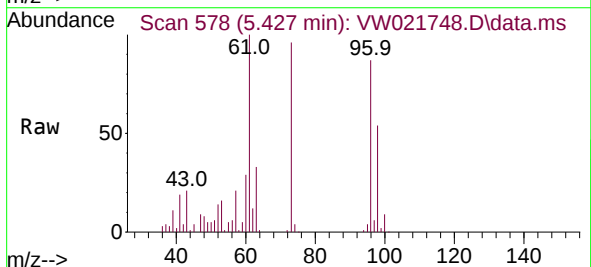
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

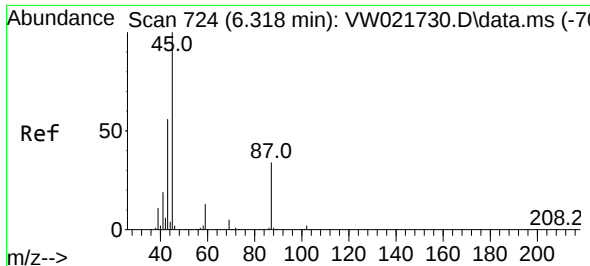
Tgt Ion: 84	Resp: 79074		
Ion	Ratio	Lower	Upper
84	100		
49	110.3	99.1	148.7
51	34.2	28.8	43.2
86	63.8	50.1	75.1



#21
trans-1,2-Dichloroethene
Concen: 45.061 ug/l
RT: 5.427 min Scan# 578
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 96	Resp: 72217		
Ion Ratio	Lower	Upper	
96	100		
61	114.5	105.7	158.5
98	62.3	49.7	74.5

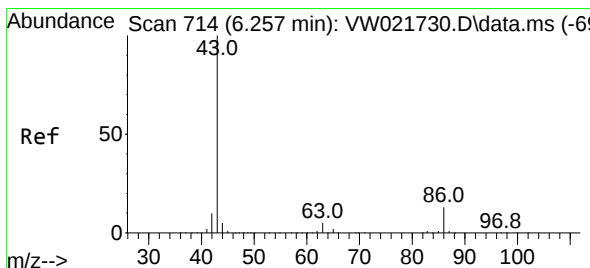
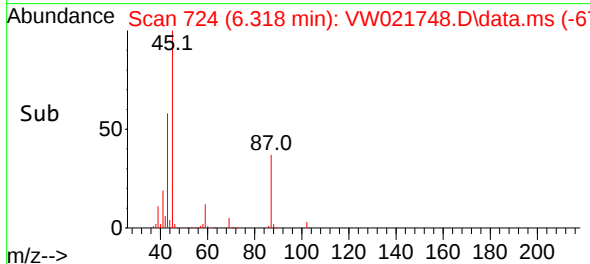
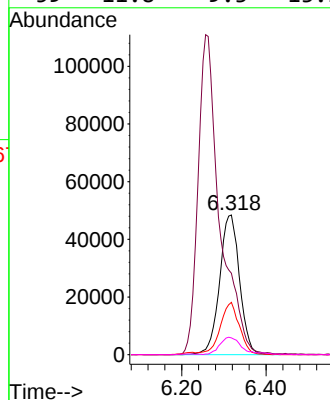
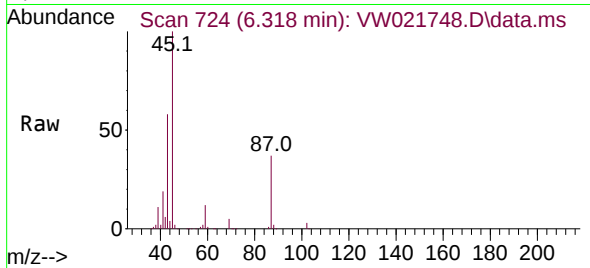




#22
Diisopropyl ether
Concen: 45.248 ug/l
RT: 6.318 min Scan# 714
Delta R.T. 0.007 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

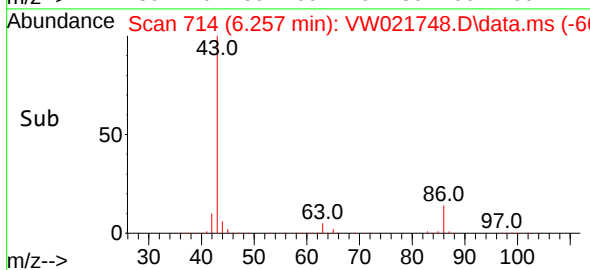
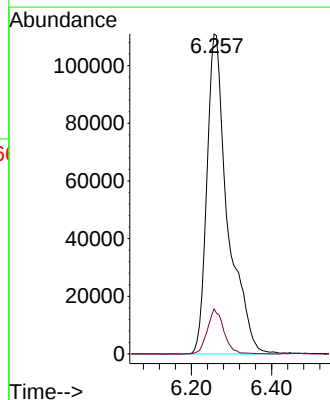
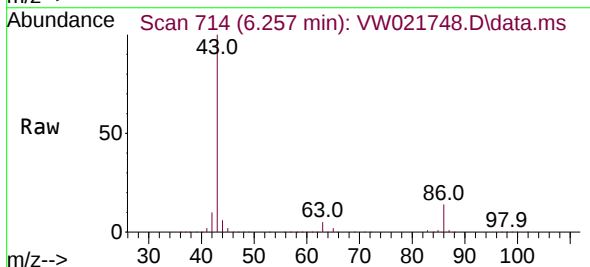
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

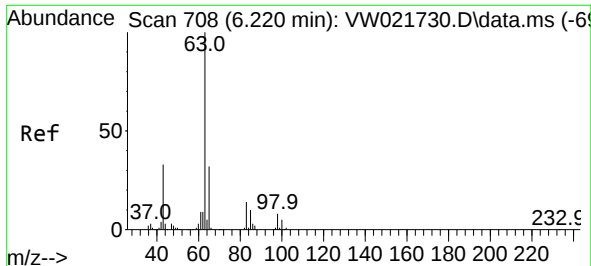
Tgt Ion: 45 Resp: 158725
Ion Ratio Lower Upper
45 100
43 58.0 46.2 69.4
87 37.4 25.0 37.6
59 11.8 9.3 13.9



#23
Vinyl Acetate
Concen: 217.316 ug/l
RT: 6.257 min Scan# 714
Delta R.T. 0.007 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 43 Resp: 398550
Ion Ratio Lower Upper
43 100
86 14.1 9.2 13.8#

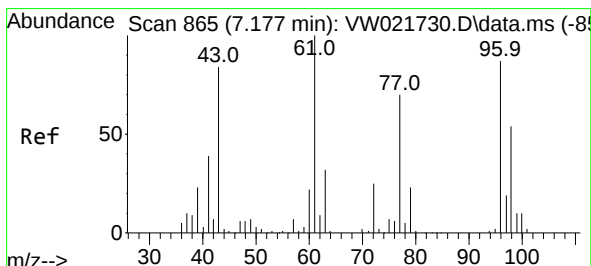
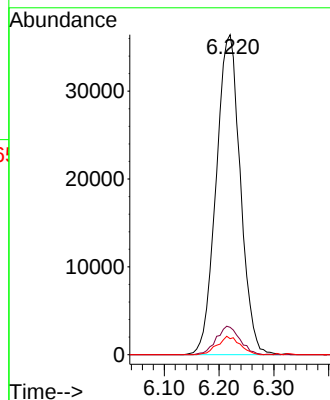
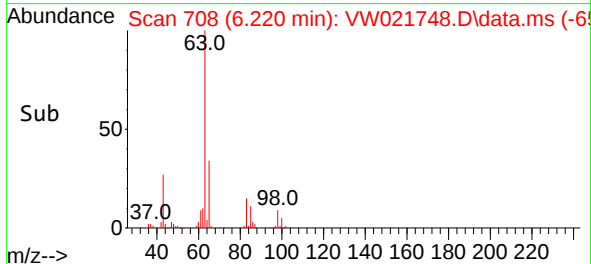
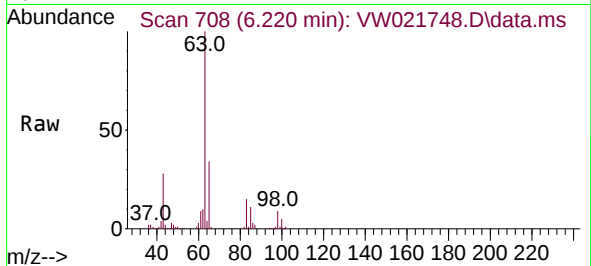




#24
1,1-Dichloroethane
Concen: 44.635 ug/l
RT: 6.220 min Scan# 708
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

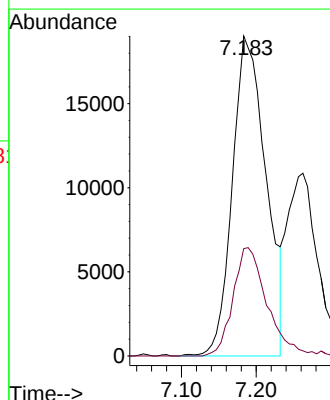
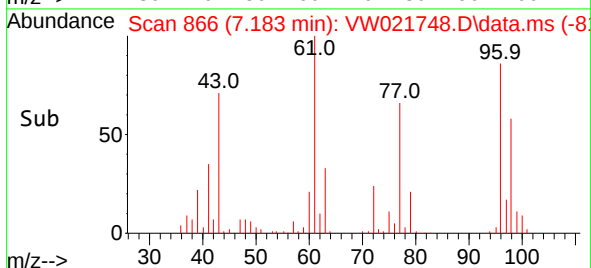
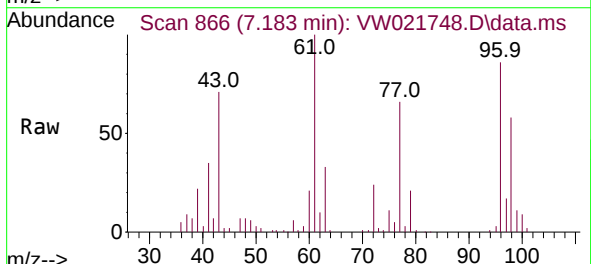
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

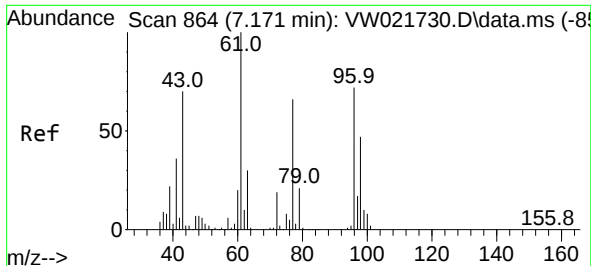
Tgt Ion: 63 Resp: 111505
Ion Ratio Lower Upper
63 100
98 8.5 4.0 12.2
100 5.0 2.6 8.0



#25
2-Butanone
Concen: 177.579 ug/l
RT: 7.183 min Scan# 866
Delta R.T. 0.012 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 43 Resp: 59370
Ion Ratio Lower Upper
43 100
72 33.6 20.7 31.1#

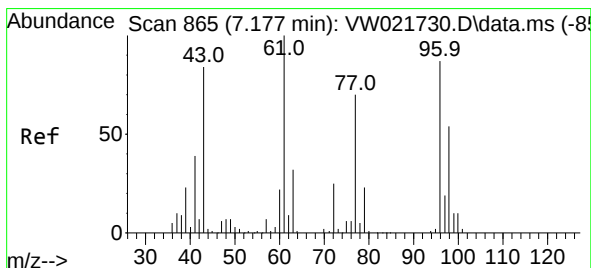
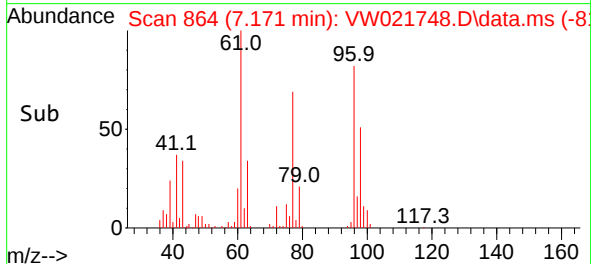
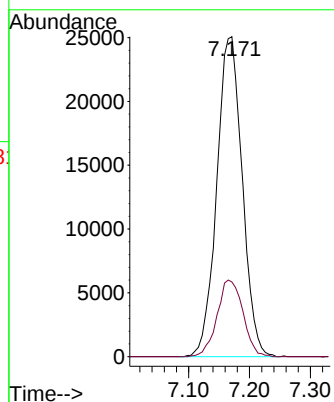
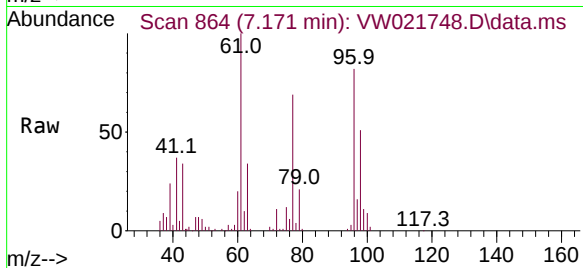




#26
2,2-Dichloropropane
Concen: 43.184 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

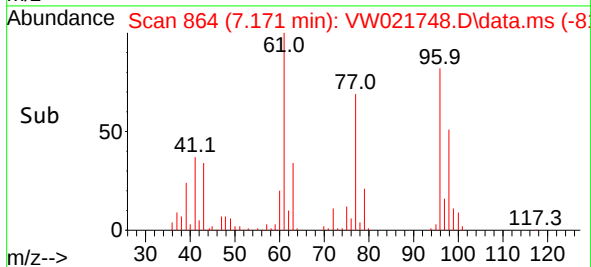
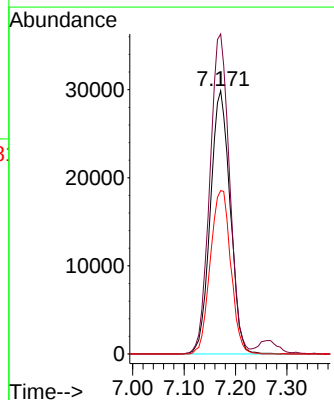
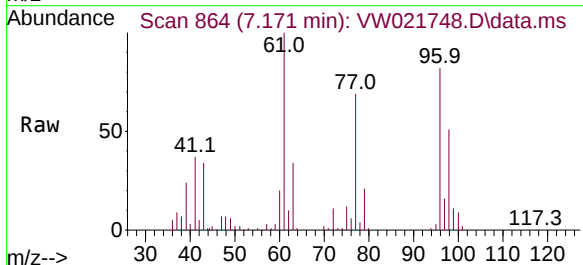
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

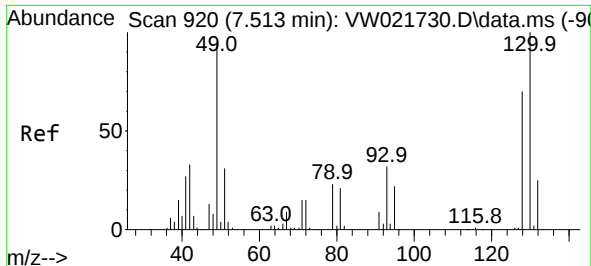
Tgt Ion: 77 Resp: 72852
Ion Ratio Lower Upper
77 100
97 24.4 11.7 35.1



#27
cis-1,2-Dichloroethene
Concen: 45.596 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 96 Resp: 79959
Ion Ratio Lower Upper
96 100
61 121.2 0.0 266.6
98 64.1 0.0 129.4





#28

Bromochloromethane

Concen: 44.784 ug/l

RT: 7.512 min Scan# 91

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

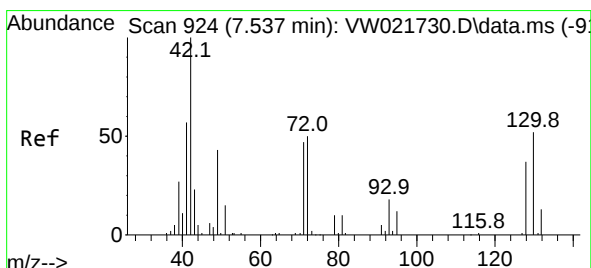
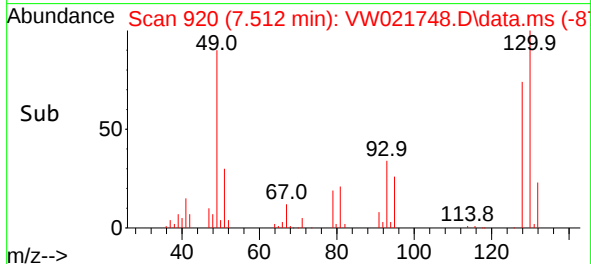
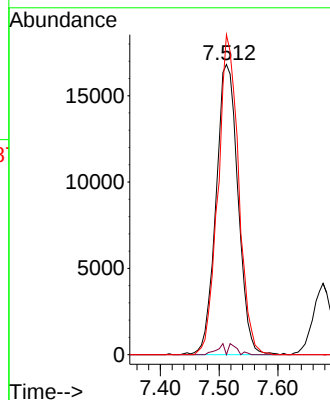
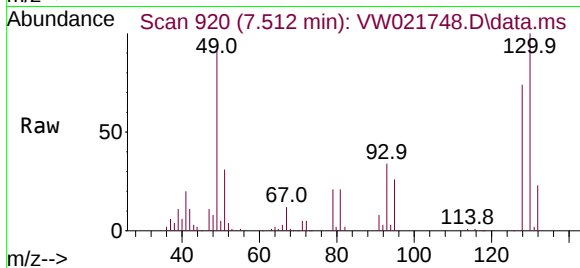
Tgt Ion: 49 Resp: 43764

Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.4

130 103.0 70.8 106.2



#29

Tetrahydrofuran

Concen: 192.422 ug/l

RT: 7.549 min Scan# 926

Delta R.T. 0.012 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

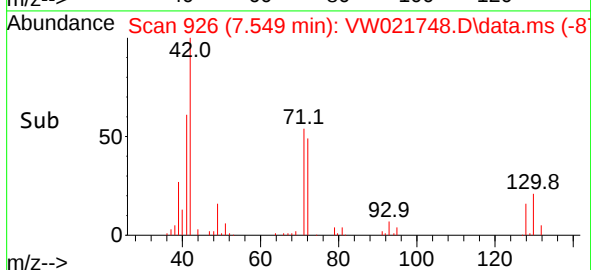
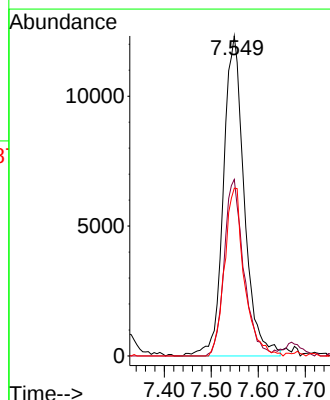
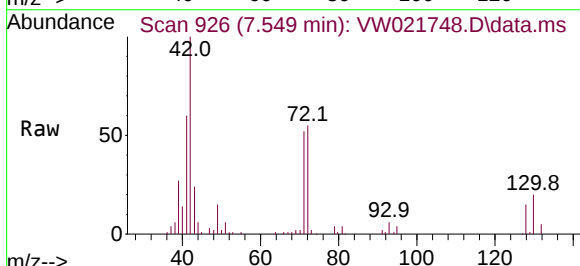
Tgt Ion: 42 Resp: 37943

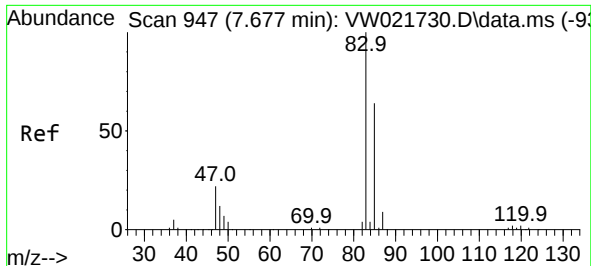
Ion Ratio Lower Upper

42 100

72 51.7 37.4 56.0

71 50.0 34.7 52.1

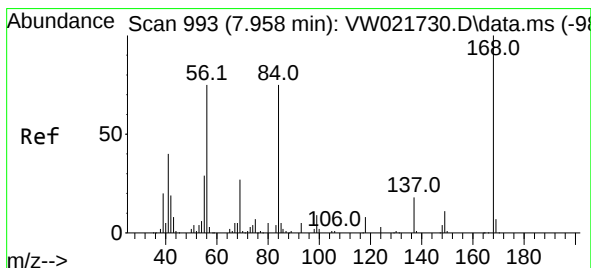
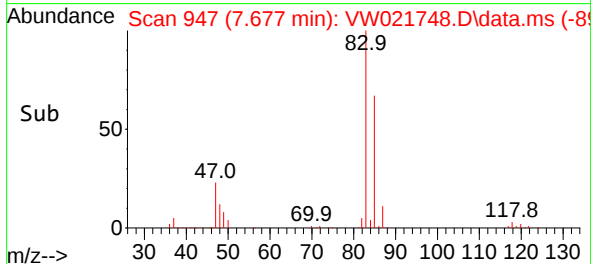
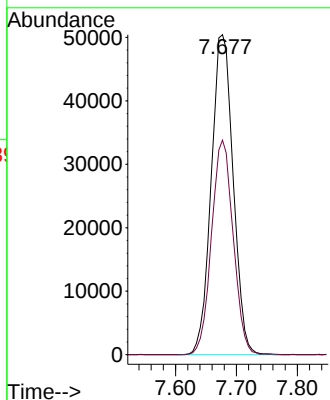
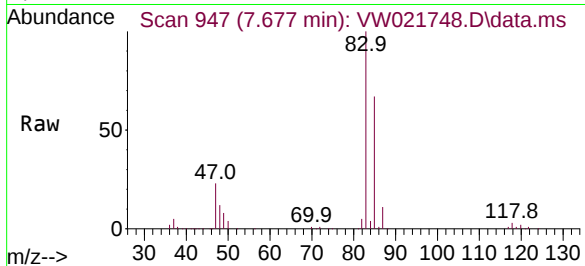




#30
Chloroform
Concen: 44.904 ug/l
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

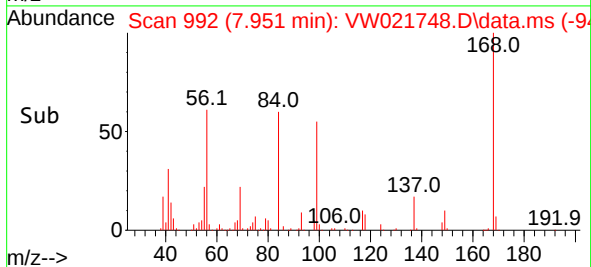
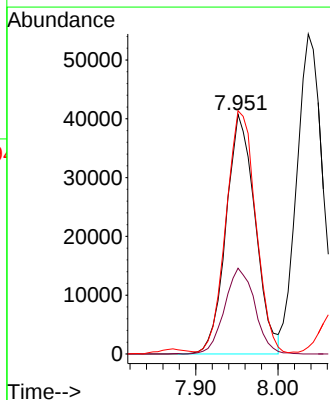
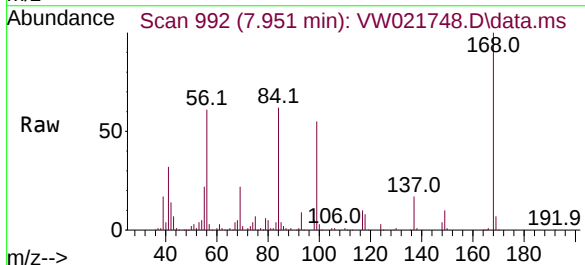
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

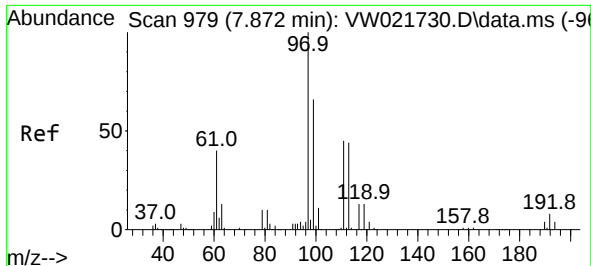
Tgt Ion: 83 Resp: 126170
Ion Ratio Lower Upper
83 100
85 67.1 51.7 77.5



#31
Cyclohexane
Concen: 41.869 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 56 Resp: 100440
Ion Ratio Lower Upper
56 100
69 35.6 28.7 43.1
84 99.8 77.6 116.4

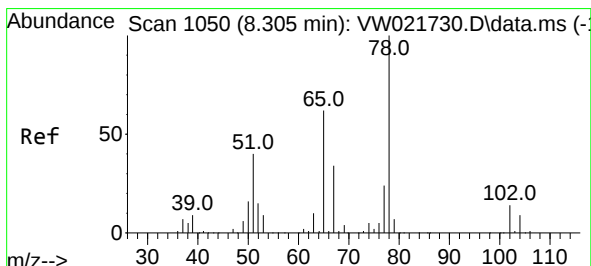
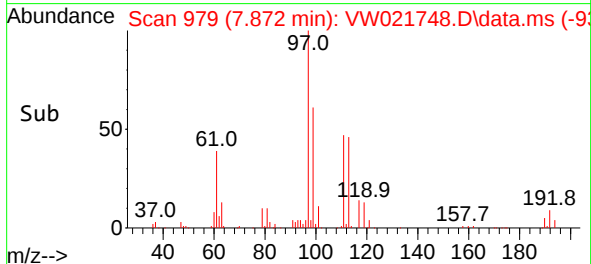
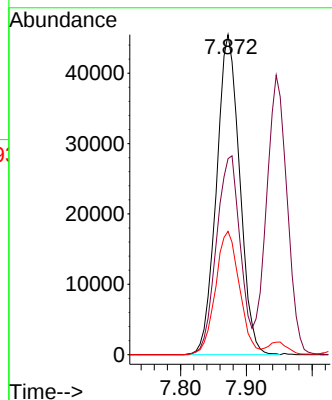
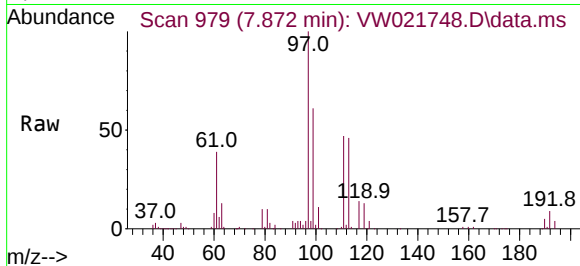




#32
1,1,1-Trichloroethane
Concen: 45.177 ug/l
RT: 7.872 min Scan# 91
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

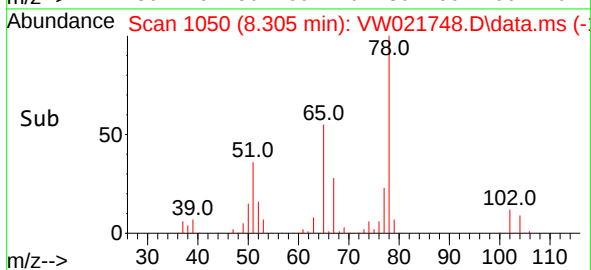
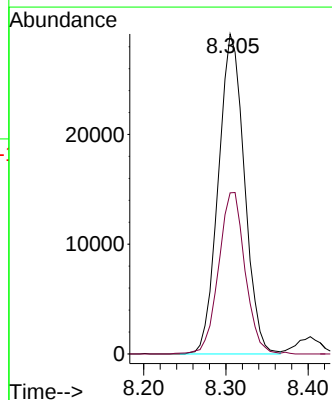
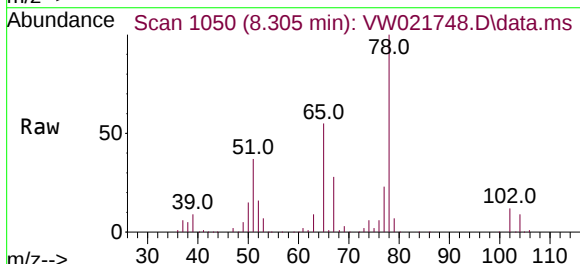
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

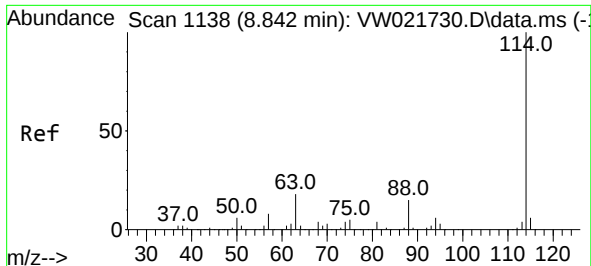
Tgt Ion: 97 Resp: 111659
Ion Ratio Lower Upper
97 100
99 64.0 52.0 78.0
61 40.0 34.2 51.2



#33
1,2-Dichloroethane-d4
Concen: 46.643 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 65 Resp: 64331
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.841 min Scan# 1138

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

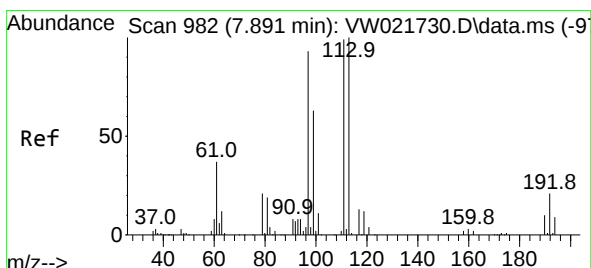
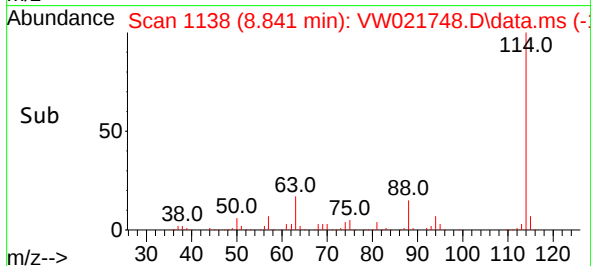
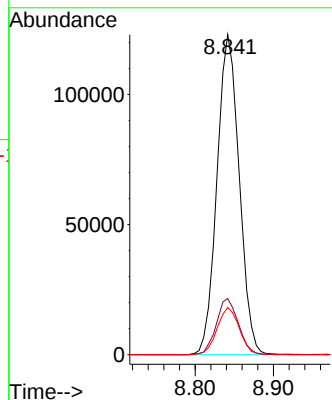
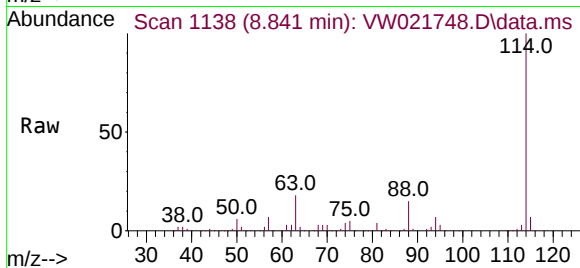
Tgt Ion:114 Resp: 242929

Ion Ratio Lower Upper

114 100

63 17.5 0.0 37.2

88 14.7 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.103 ug/l

RT: 7.884 min Scan# 981

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

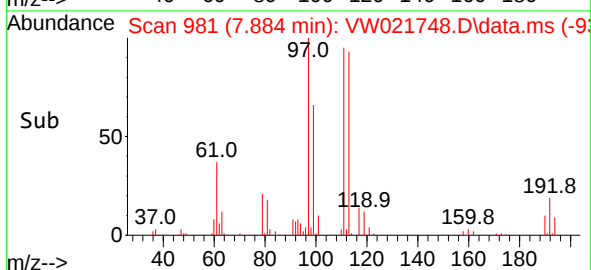
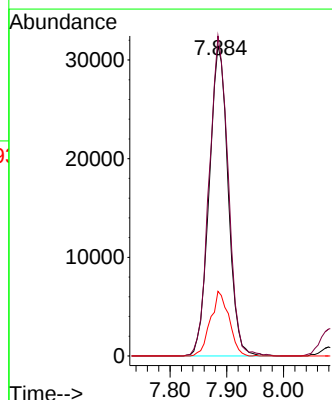
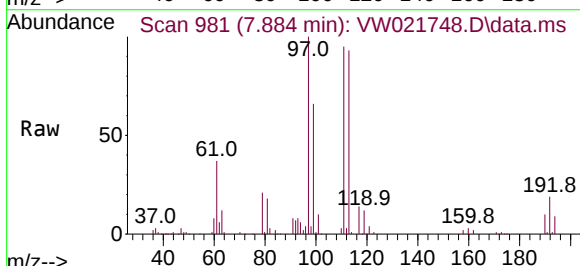
Tgt Ion:113 Resp: 72730

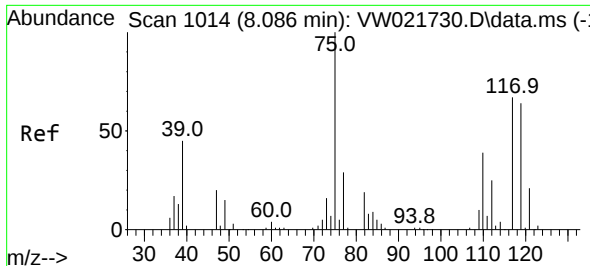
Ion Ratio Lower Upper

113 100

111 104.0 81.2 121.8

192 20.4 16.8 25.2





#36

1,1-Dichloropropene

Concen: 44.278 ug/l

RT: 8.079 min Scan# 1013

Delta R.T. -0.007 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

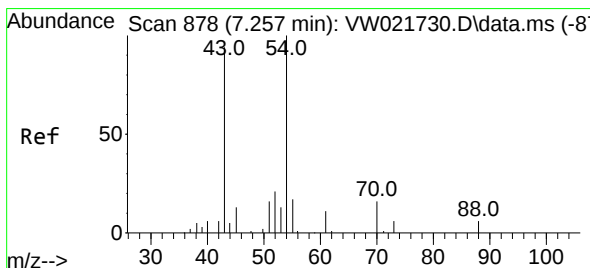
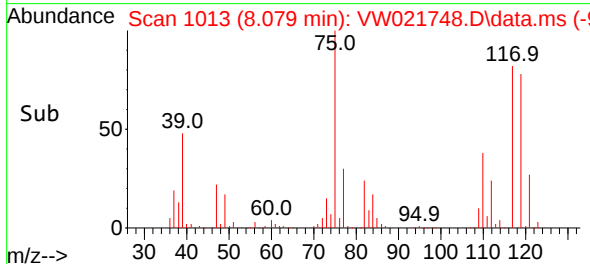
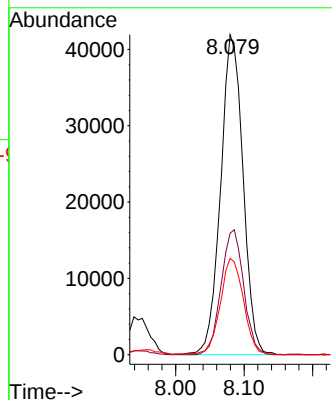
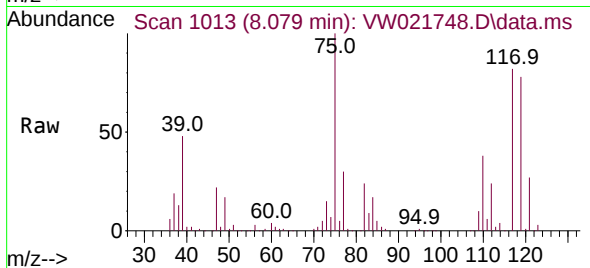
Tgt Ion: 75 Resp: 95150

Ion Ratio Lower Upper

75 100

110 39.2 19.1 57.5

77 31.2 24.8 37.2



#37

Ethyl Acetate

Concen: 44.111 ug/l

RT: 7.262 min Scan# 879

Delta R.T. 0.012 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

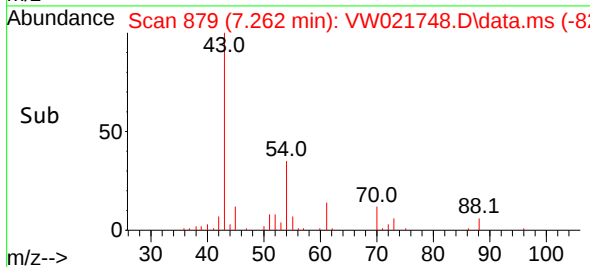
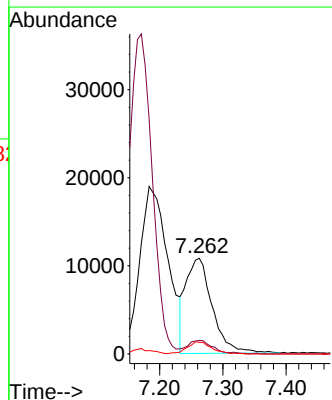
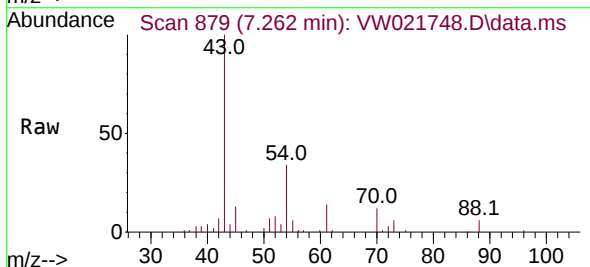
Tgt Ion: 43 Resp: 31278

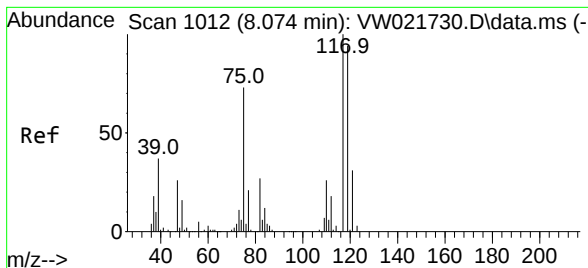
Ion Ratio Lower Upper

43 100

61 13.7 11.3 16.9

70 11.8 9.2 13.8





#38

Carbon Tetrachloride

Concen: 45.658 ug/l

RT: 8.067 min Scan# 1012

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

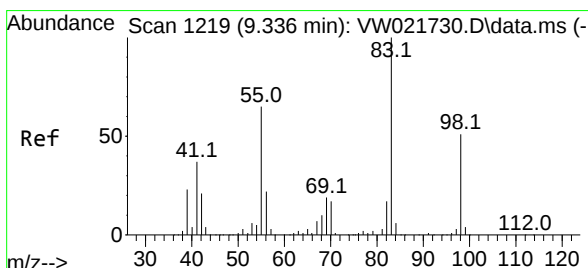
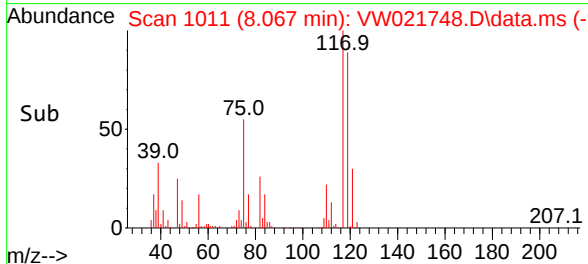
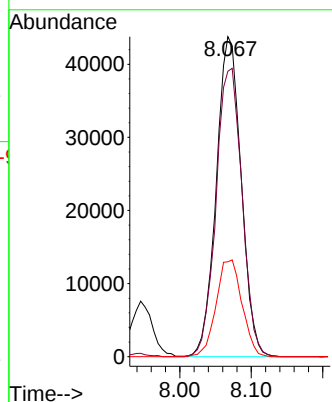
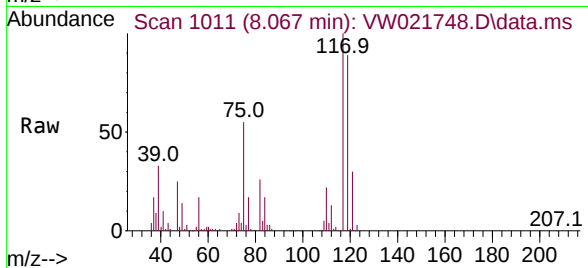
Tgt Ion:117 Resp: 105982

Ion Ratio Lower Upper

117 100

119 89.2 72.0 108.0

121 29.7 22.6 33.8



#39

Methylcyclohexane

Concen: 44.954 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

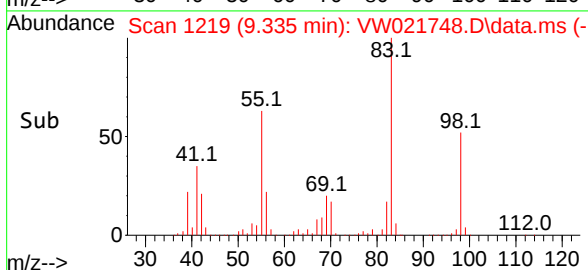
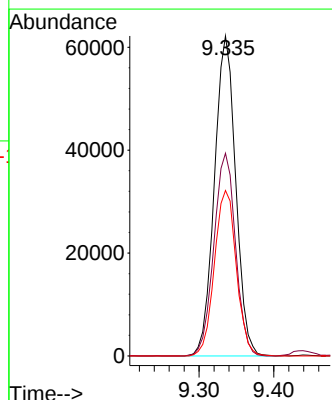
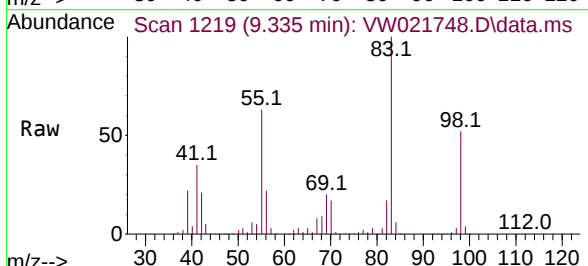
Tgt Ion: 83 Resp: 123069

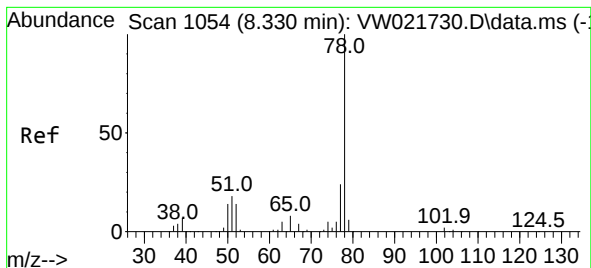
Ion Ratio Lower Upper

83 100

55 63.4 56.6 85.0

98 51.7 41.0 61.4





#40

Benzene

Concen: 44.347 ug/l

RT: 8.323 min Scan# 1

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

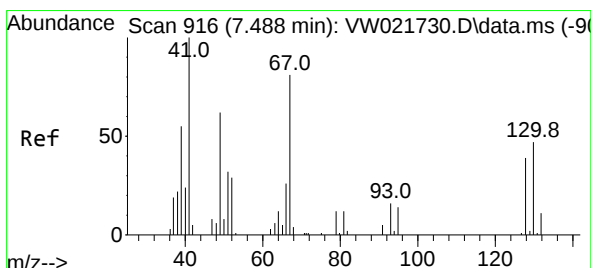
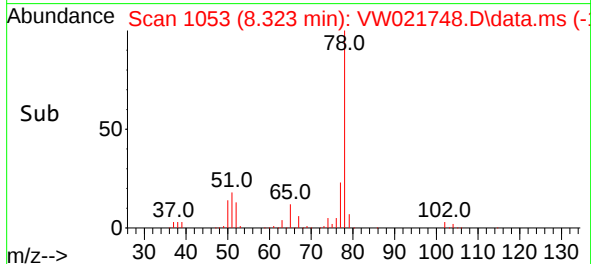
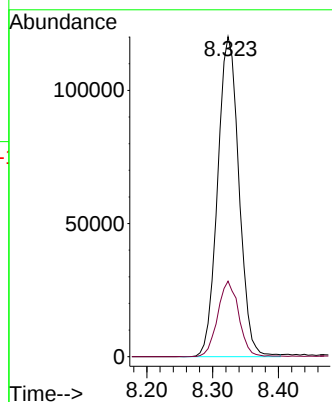
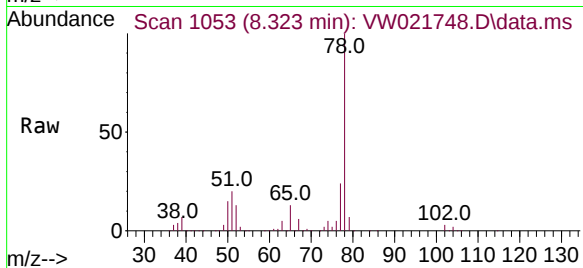
VSTDCCC050EC

Tgt Ion: 78 Resp: 271022

Ion Ratio Lower Upper

78 100

77 23.5 20.0 30.0



#41

Methacrylonitrile

Concen: 40.562 ug/l

RT: 7.482 min Scan# 915

Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Tgt Ion: 41 Resp: 16480

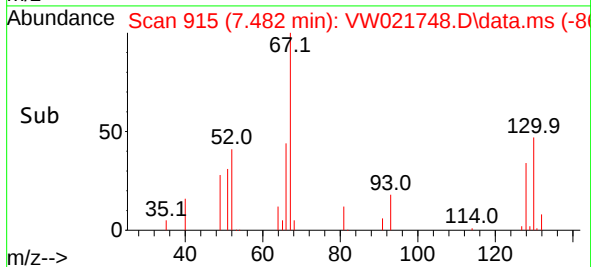
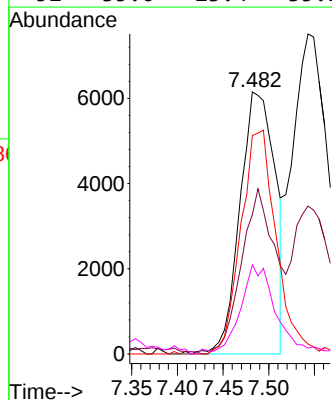
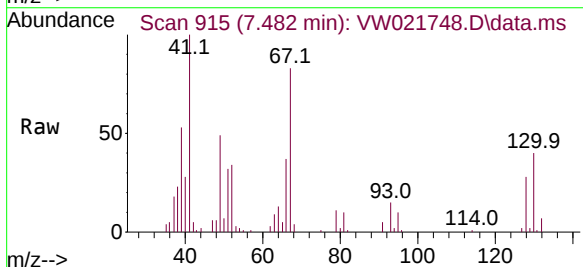
Ion Ratio Lower Upper

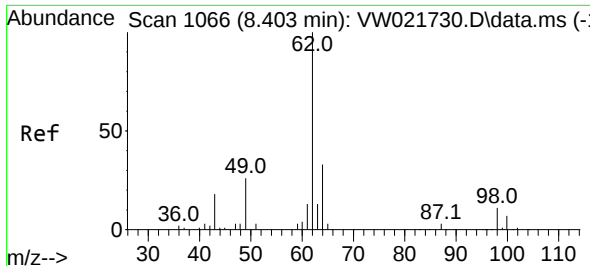
41 100

39 61.6 42.9 64.3

67 85.4 56.2 84.4#

52 35.0 23.4 35.2





#42

1,2-Dichloroethane

Concen: 45.320 ug/l

RT: 8.403 min Scan# 1066

Delta R.T. 0.007 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

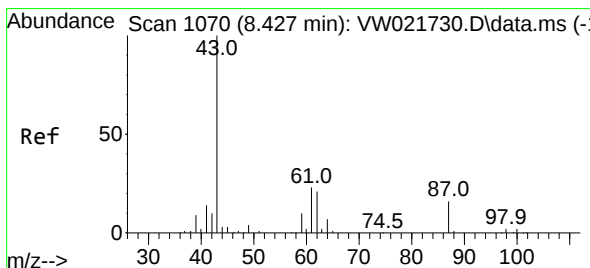
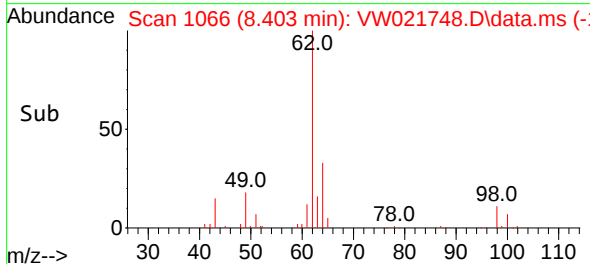
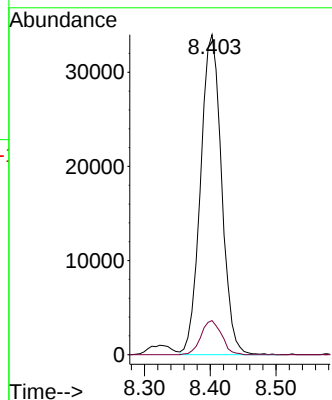
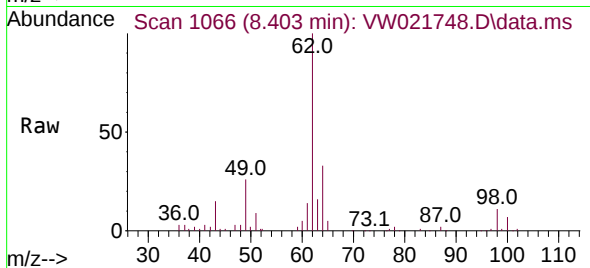
VSTDCCC050EC

Tgt Ion: 62 Resp: 75609

Ion Ratio Lower Upper

62 100

98 10.4 0.0 19.0



#43

Isopropyl Acetate

Concen: 41.403 ug/l

RT: 8.427 min Scan# 1070

Delta R.T. 0.006 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

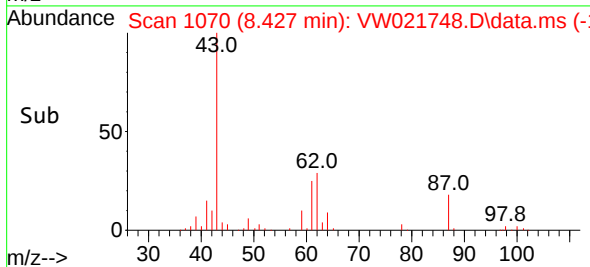
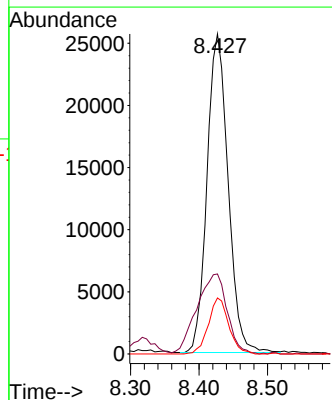
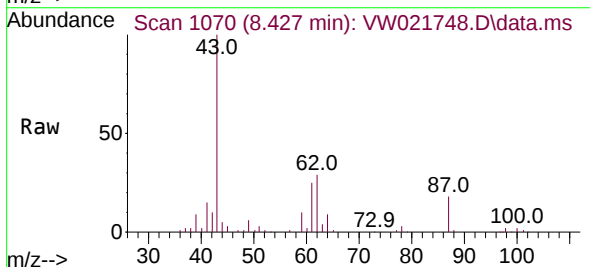
Tgt Ion: 43 Resp: 54820

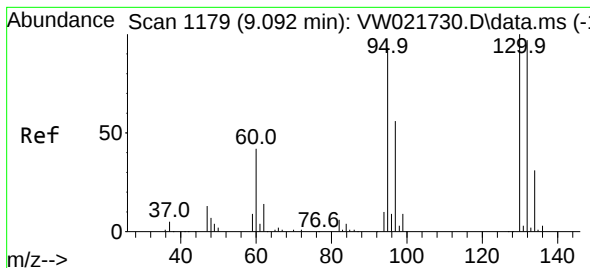
Ion Ratio Lower Upper

43 100

61 36.1 23.7 35.5

87 17.0 11.5 17.3





#44

Trichloroethene

Concen: 47.532 ug/l

RT: 9.091 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

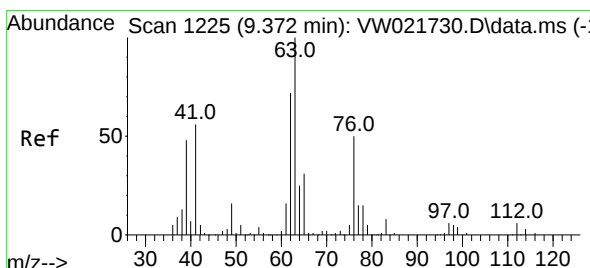
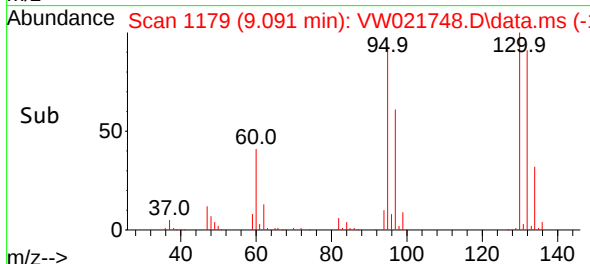
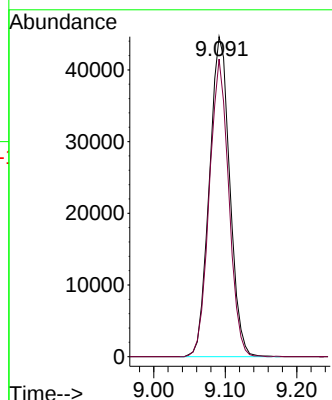
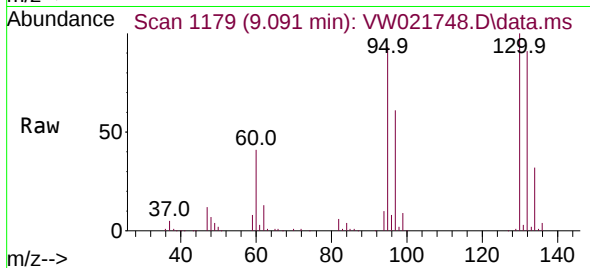
VSTDCCC050EC

Tgt Ion:130 Resp: 88328

Ion Ratio Lower Upper

130 100

95 93.0 0.0 186.6



#45

1,2-Dichloropropane

Concen: 45.231 ug/l

RT: 9.372 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VW021748.D

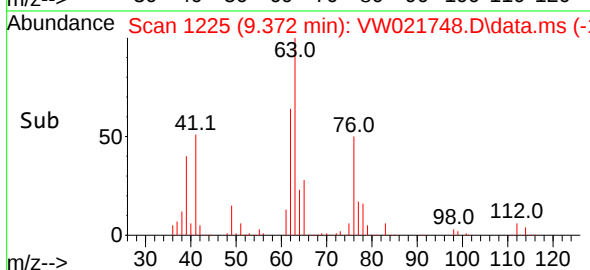
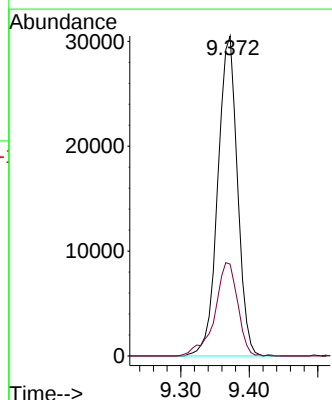
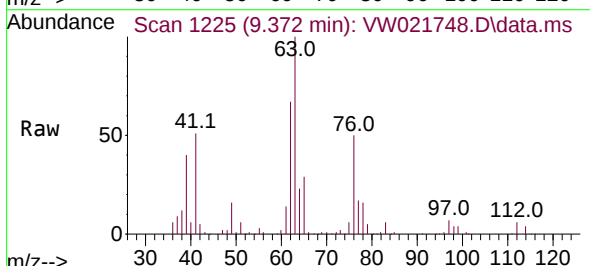
Acq: 05 Jan 2022 22:08

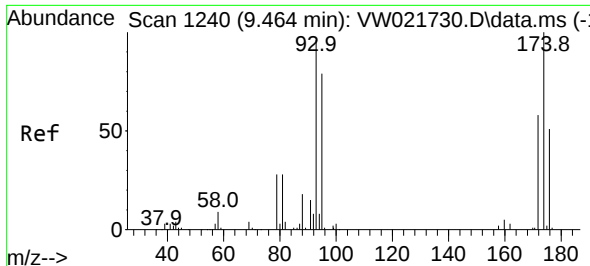
Tgt Ion: 63 Resp: 60566

Ion Ratio Lower Upper

63 100

65 28.7 23.8 35.6

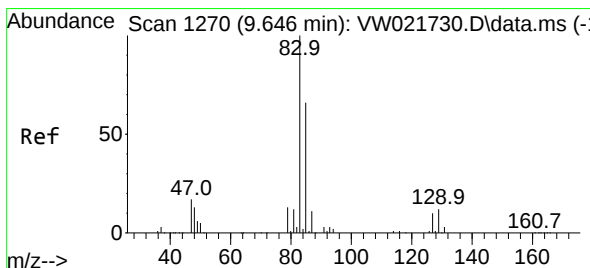
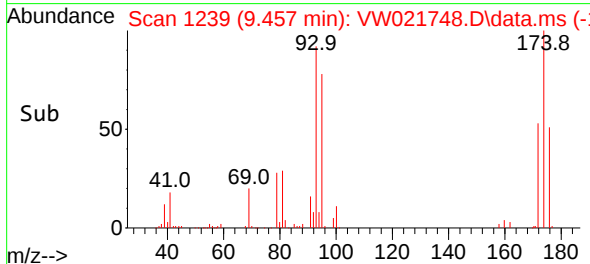
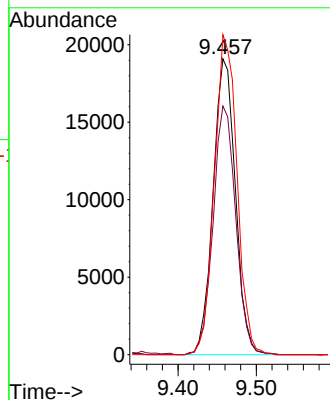
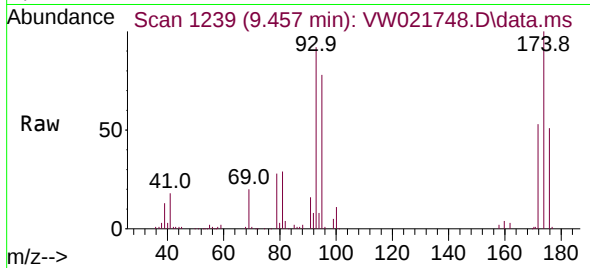




#46
Dibromomethane
Concen: 44.980 ug/l
RT: 9.457 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

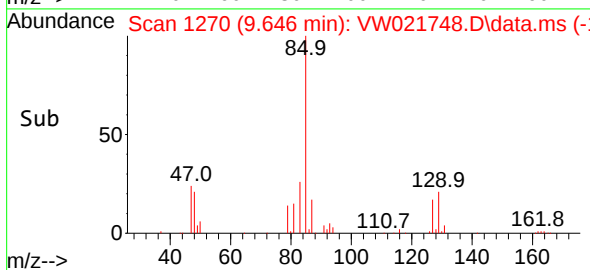
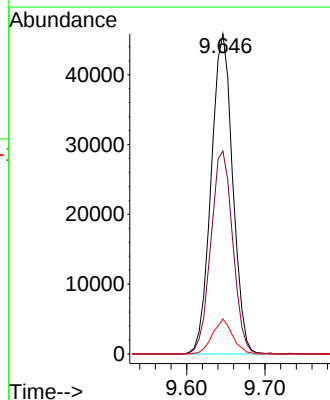
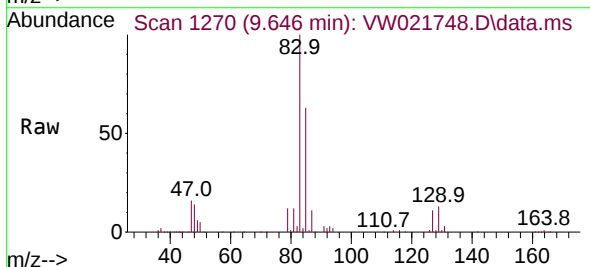
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

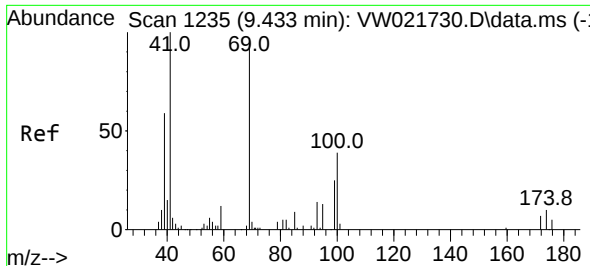
Tgt Ion: 93 Resp: 37859
Ion Ratio Lower Upper
93 100
95 85.3 66.6 100.0
174 109.7 91.1 136.7



#47
Bromodichloromethane
Concen: 45.607 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 83 Resp: 87531
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5
127 10.9 7.1 10.7#

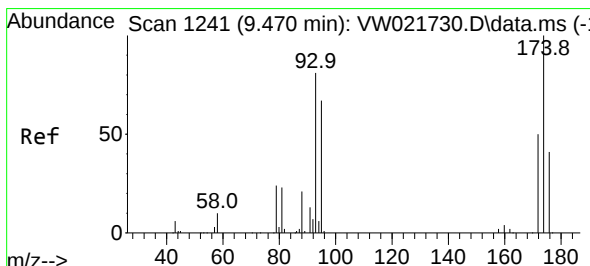
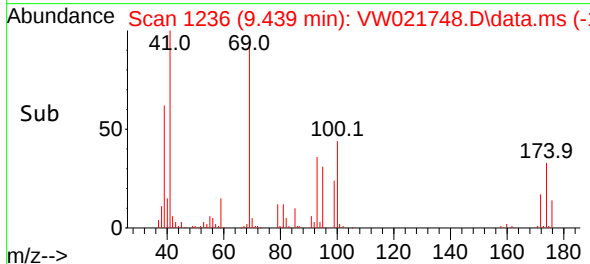
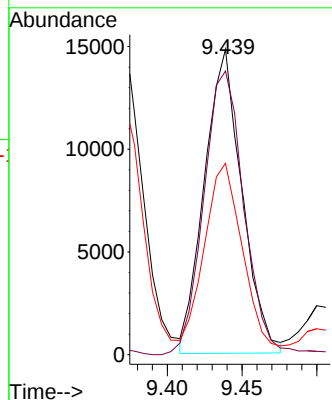
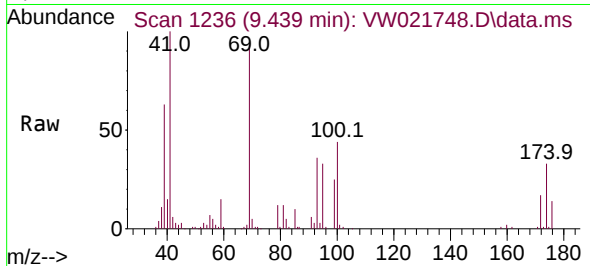




#48
Methyl methacrylate
Concen: 41.431 ug/l
RT: 9.439 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

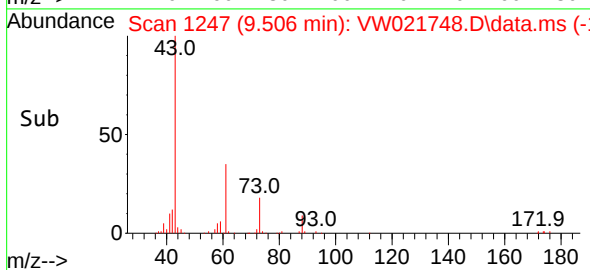
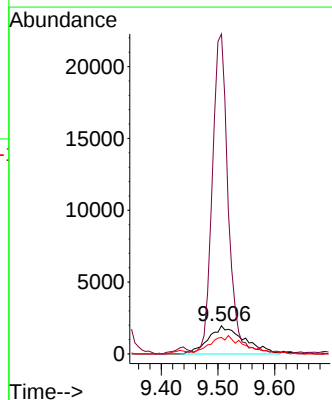
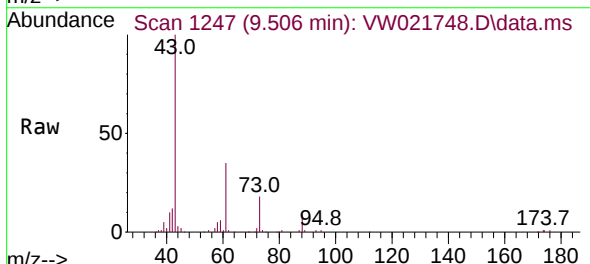
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

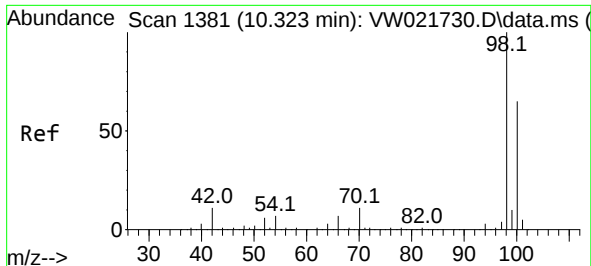
Tgt Ion: 41 Resp: 25834
Ion Ratio Lower Upper
41 100
69 101.2 72.9 109.3
39 58.6 54.2 81.4



#49
1,4-Dioxane
Concen: 859.239 ug/l
RT: 9.506 min Scan# 1247
Delta R.T. 0.055 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 88 Resp: 8535
Ion Ratio Lower Upper
88 100
43 499.3 26.6 39.8#
58 23.7 51.8 77.8#

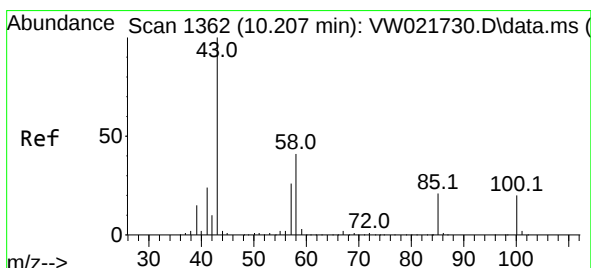
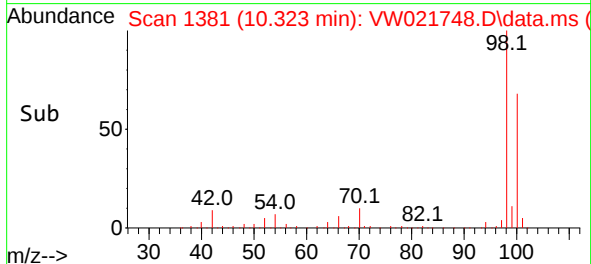
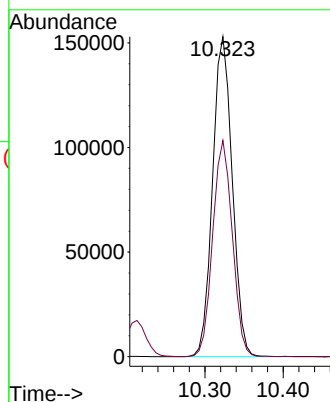
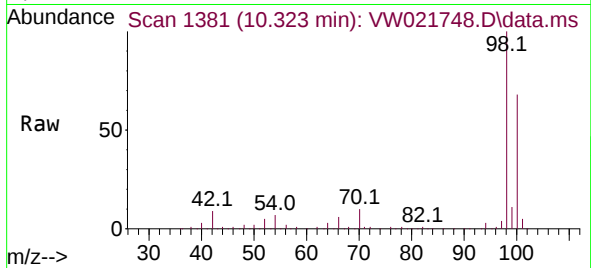




#50
Toluene-d8
Concen: 48.729 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

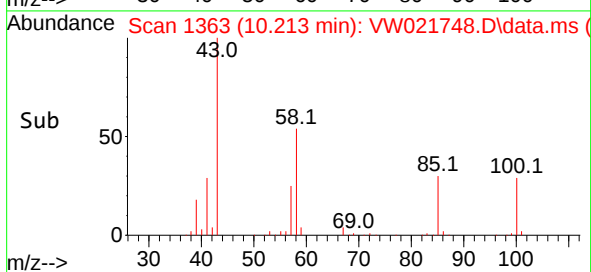
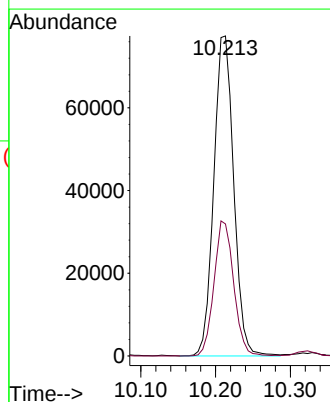
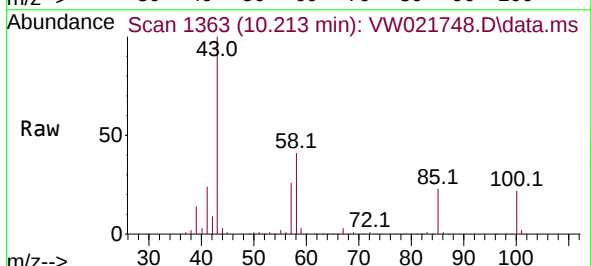
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

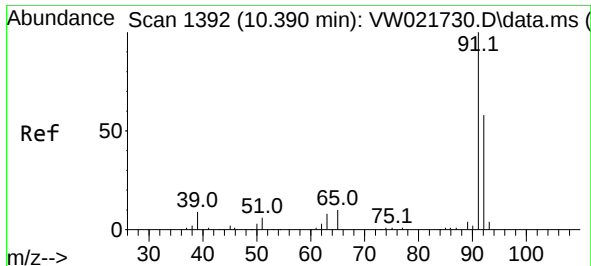
Tgt Ion: 98 Resp: 266657
Ion Ratio Lower Upper
98 100
100 67.4 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 204.495 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 43 Resp: 143788
Ion Ratio Lower Upper
43 100
58 41.7 30.9 46.3

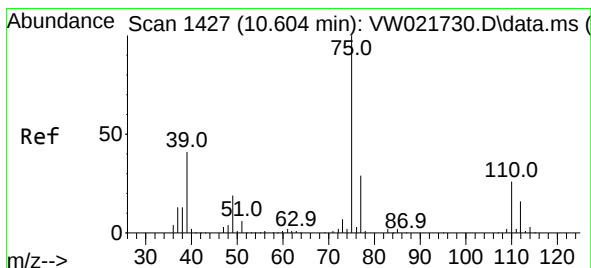
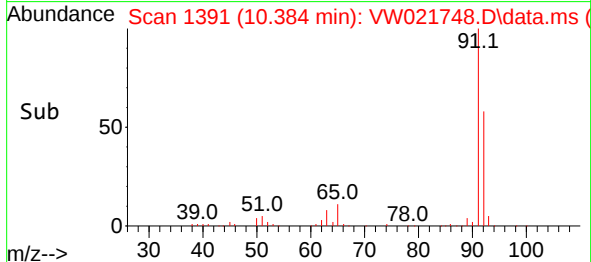
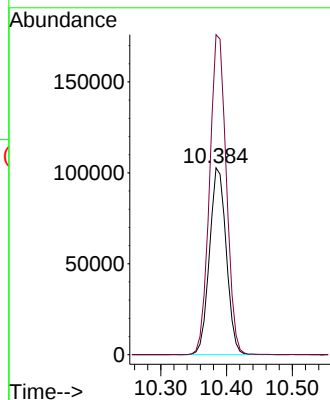
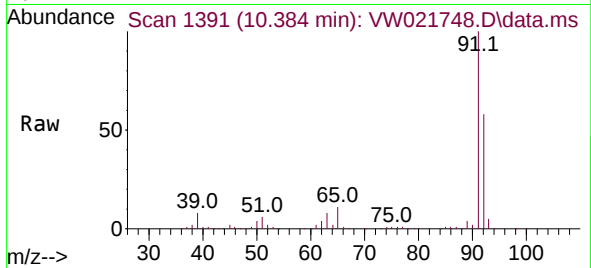




#52
Toluene
Concen: 45.540 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

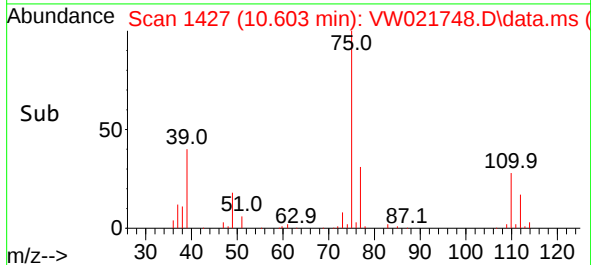
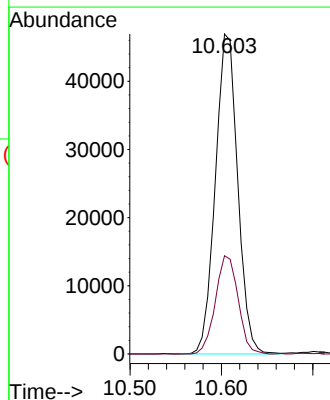
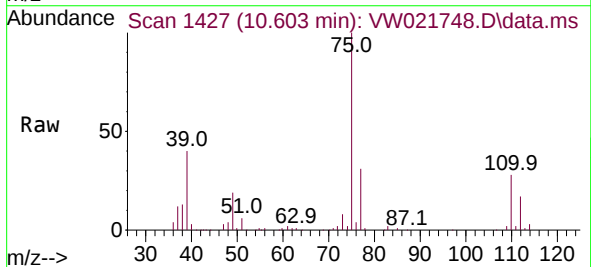
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

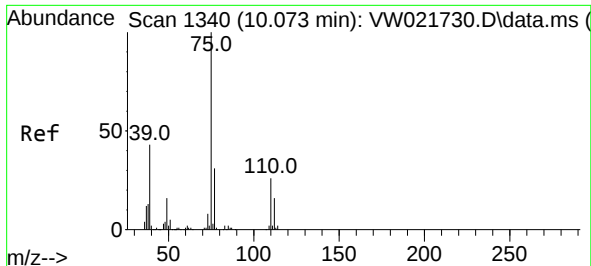
Tgt Ion: 92 Resp: 182305
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 45.838 ug/l
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 75 Resp: 79826
Ion Ratio Lower Upper
75 100
77 30.7 26.1 39.1

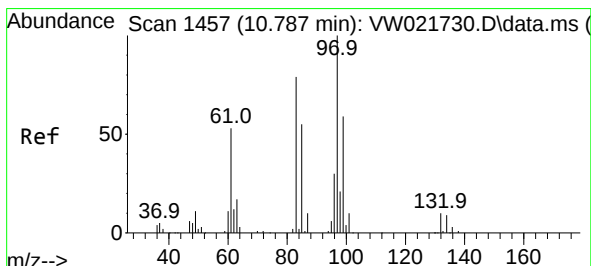
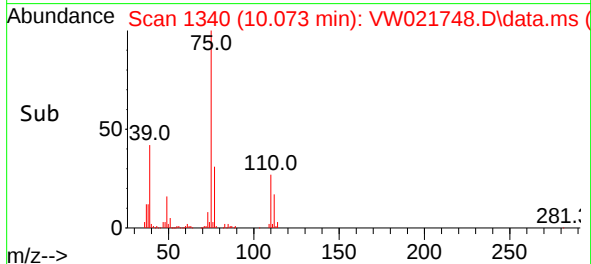
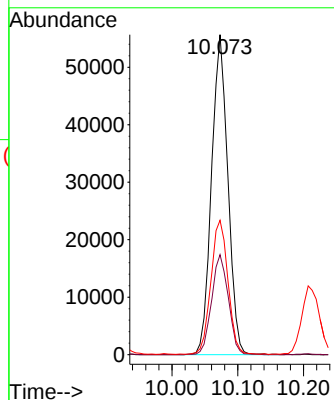
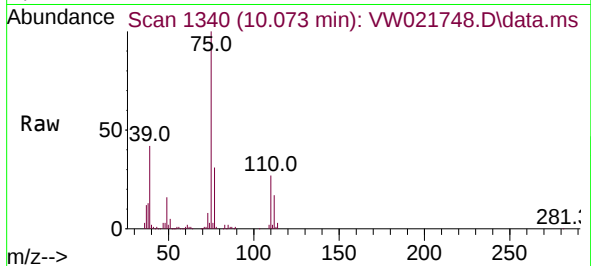




#54
 cis-1,3-Dichloropropene
 Concen: 46.312 ug/l
 RT: 10.073 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

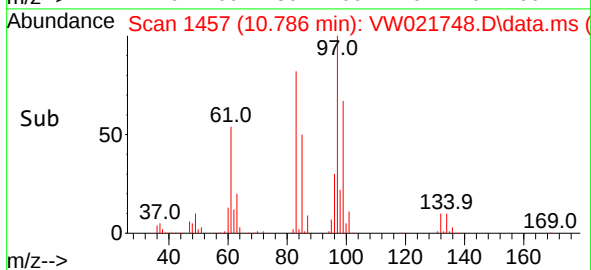
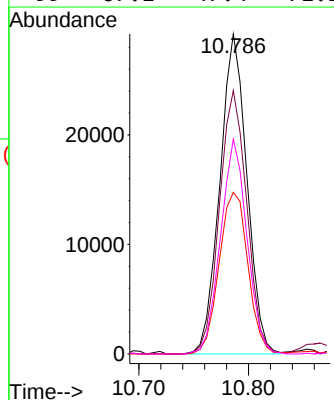
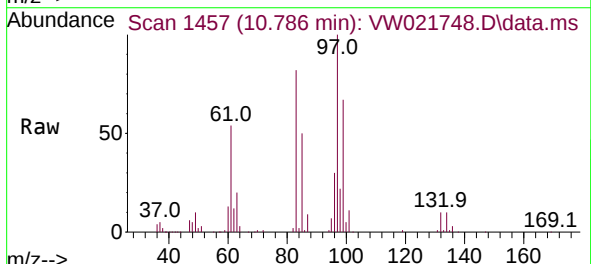
Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

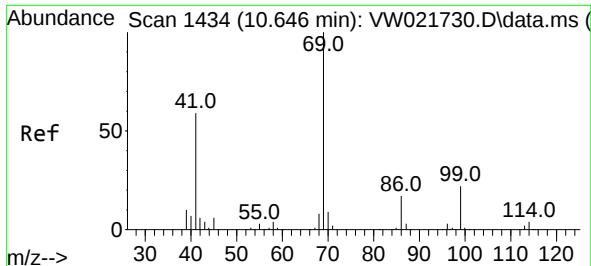
Tgt Ion: 75 Resp: 96250
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.2 39.4
 39 41.9 43.0 64.6#



#55
 1,1,2-Trichloroethane
 Concen: 44.457 ug/l
 RT: 10.786 min Scan# 1457
 Delta R.T. 0.000 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

Tgt Ion: 97 Resp: 50093
 Ion Ratio Lower Upper
 97 100
 83 82.3 65.4 98.2
 85 50.5 39.9 59.9
 99 67.1 47.4 71.2

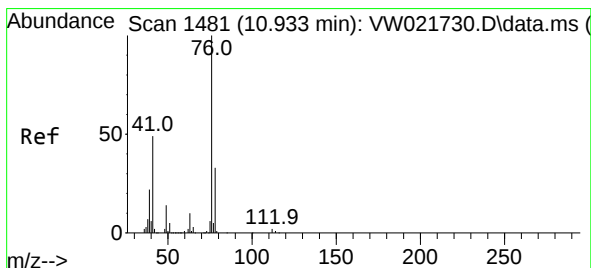
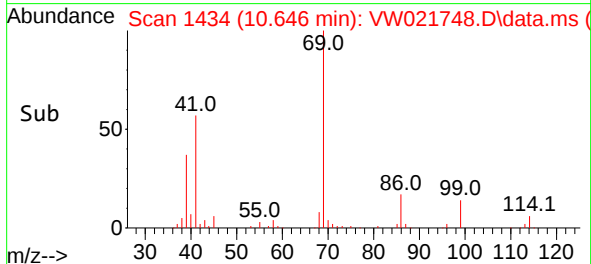
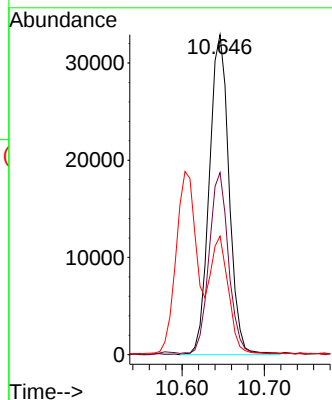
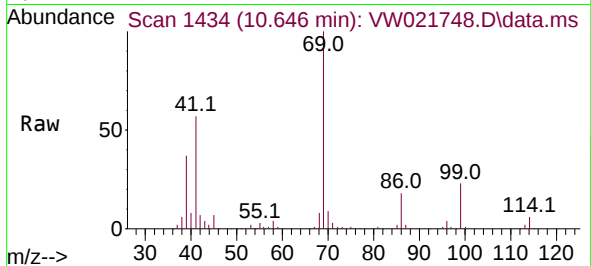




#56
Ethyl methacrylate
Concen: 45.476 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

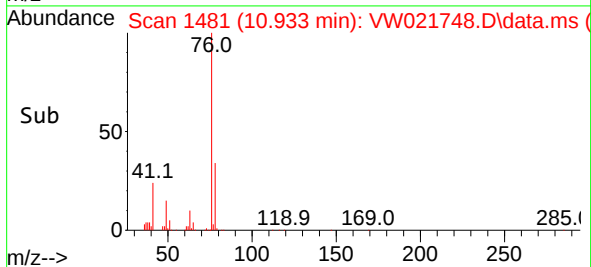
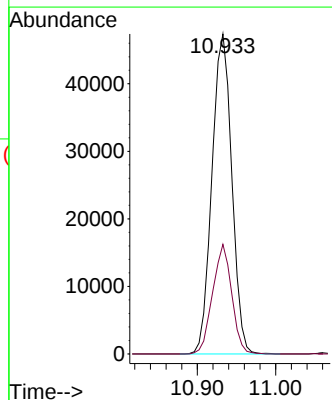
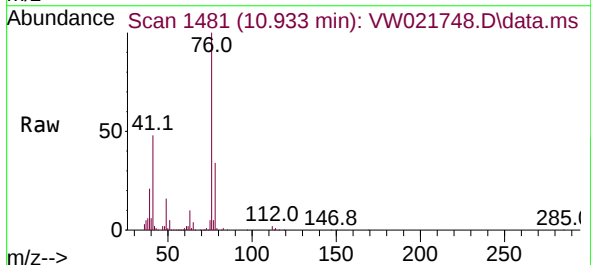
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

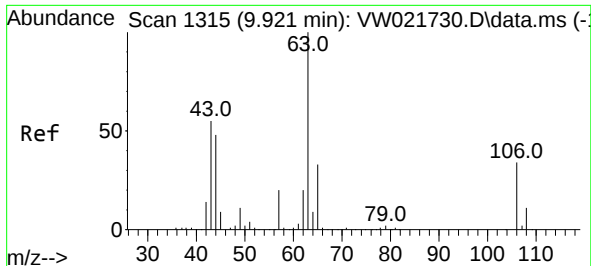
Tgt Ion: 69 Resp: 54921
Ion Ratio Lower Upper
69 100
41 55.5 52.9 79.3
39 32.8 33.7 50.5#



#57
1,3-Dichloropropane
Concen: 44.877 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 76 Resp: 83358
Ion Ratio Lower Upper
76 100
78 33.0 26.0 39.0

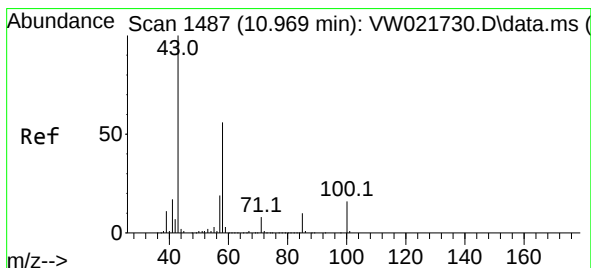
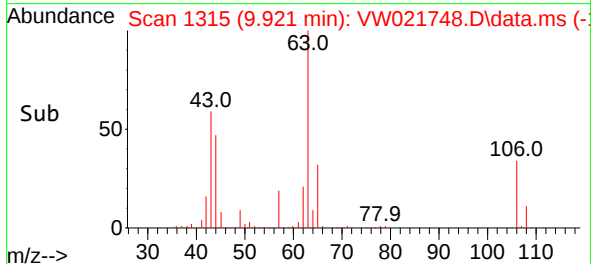
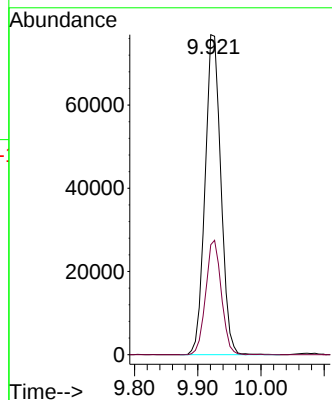
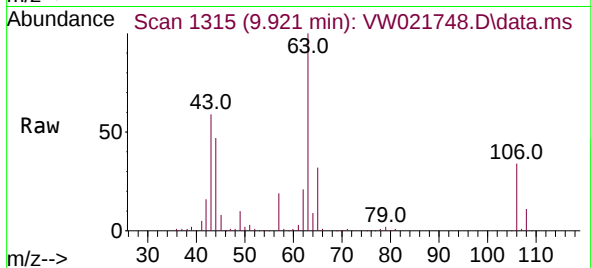




#58
2-Chloroethyl Vinyl ether
Concen: 231.813 ug/l
RT: 9.921 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

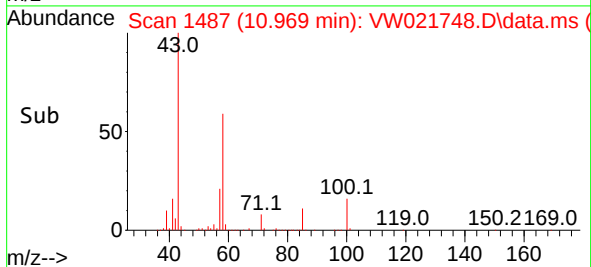
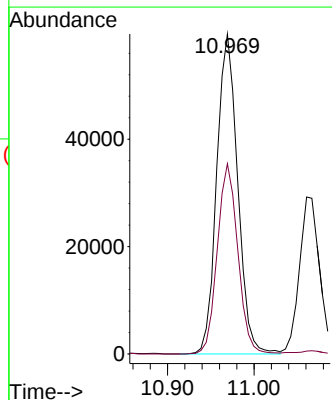
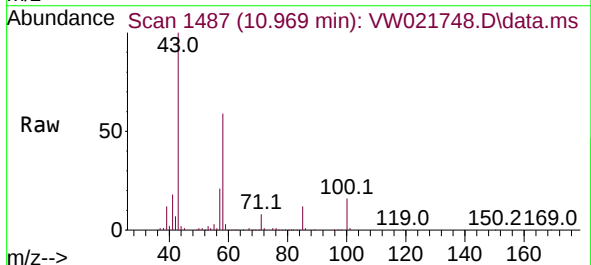
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

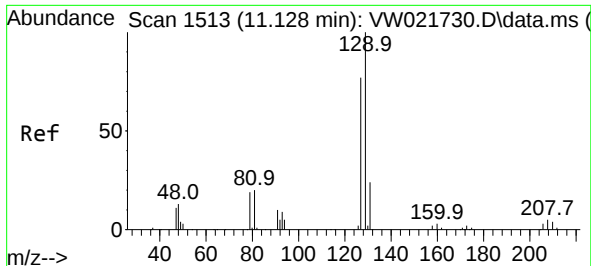
Tgt Ion: 63 Resp: 134127
Ion Ratio Lower Upper
63 100
106 35.3 26.3 39.5



#59
2-Hexanone
Concen: 206.266 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 43 Resp: 100159
Ion Ratio Lower Upper
43 100
58 58.2 26.7 80.0

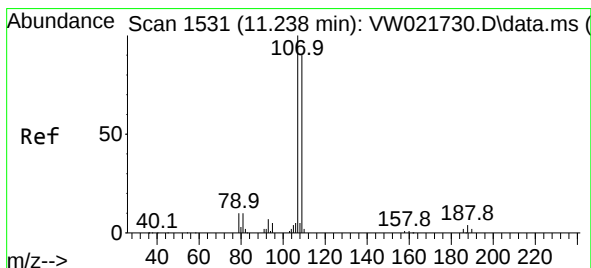
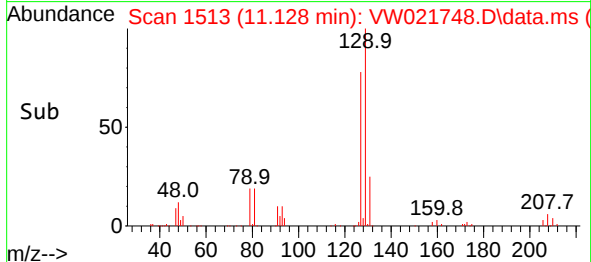
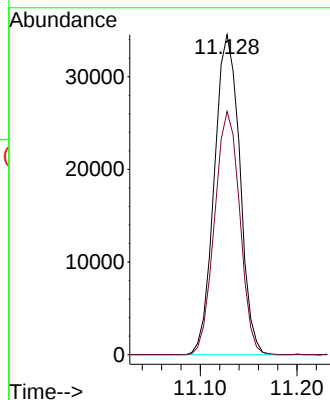
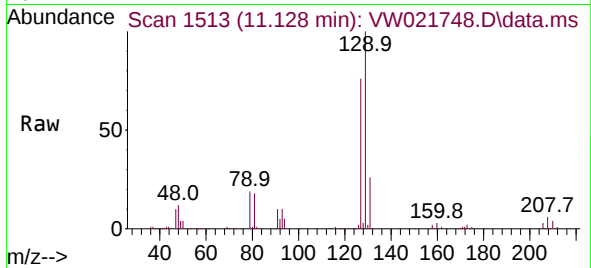




#60
Dibromochloromethane
Concen: 46.490 ug/l
RT: 11.128 min Scan# 11
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

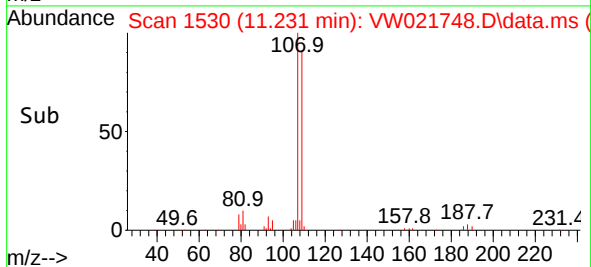
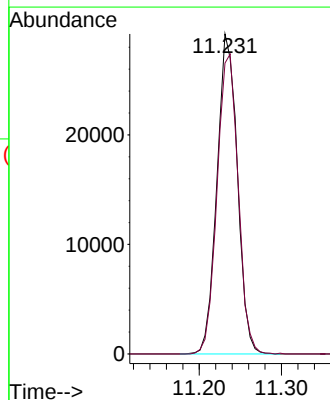
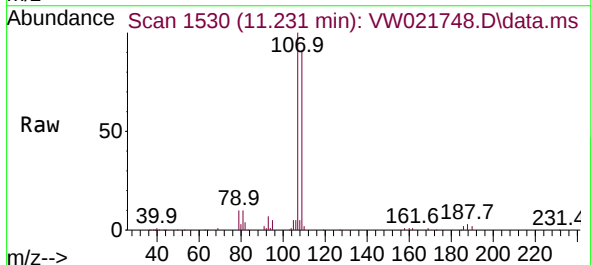
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

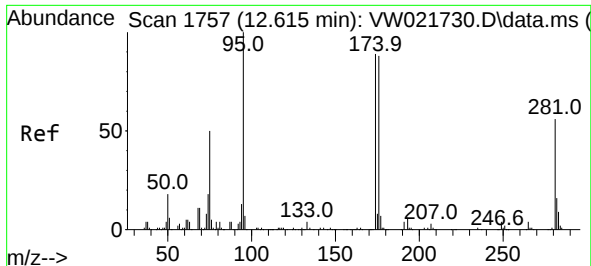
Tgt Ion:129 Resp: 62984
Ion Ratio Lower Upper
129 100
127 75.4 38.4 115.1



#61
1,2-Dibromoethane
Concen: 45.093 ug/l
RT: 11.231 min Scan# 1530
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion:107 Resp: 50312
Ion Ratio Lower Upper
107 100
109 96.8 74.1 111.1

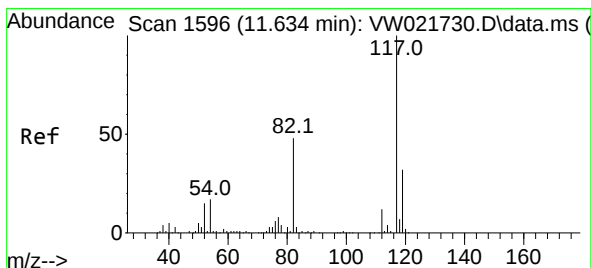
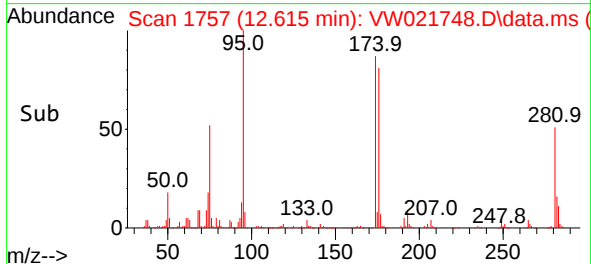
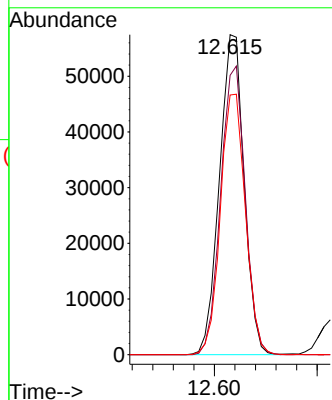
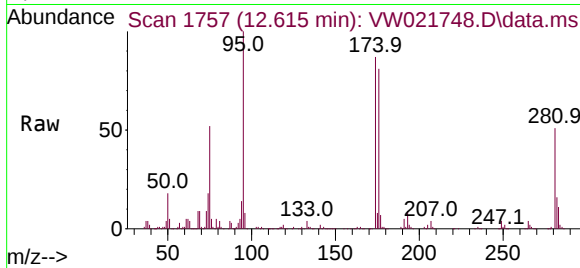




#62
4-Bromofluorobenzene
Concen: 47.066 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

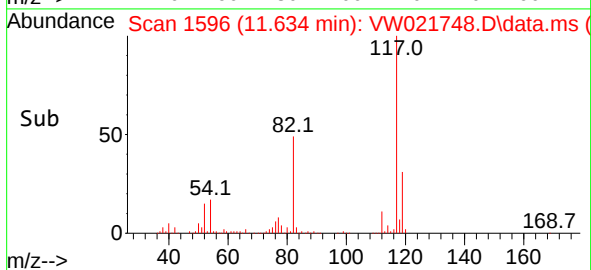
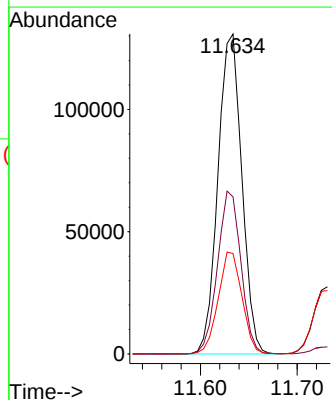
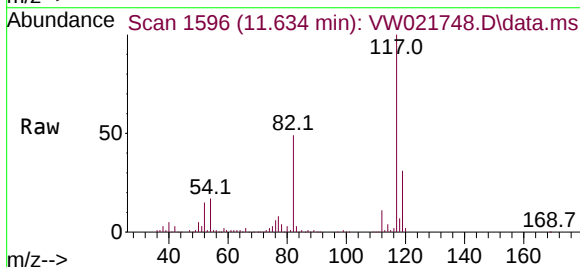
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

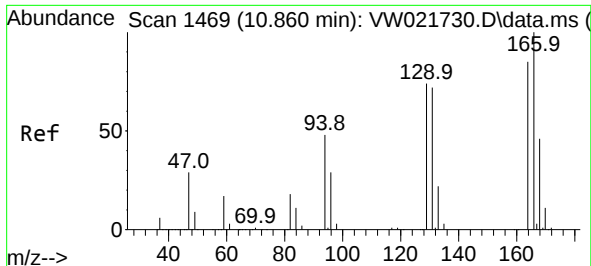
Tgt Ion: 95 Resp: 95602
Ion Ratio Lower Upper
95 100
174 89.7 0.0 171.2
176 82.6 0.0 175.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 117 Resp: 224483
Ion Ratio Lower Upper
117 100
82 49.1 41.4 62.2
119 31.4 27.2 40.8

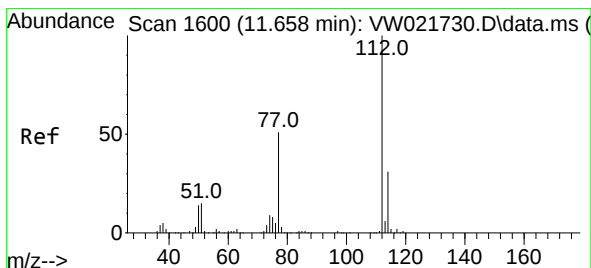
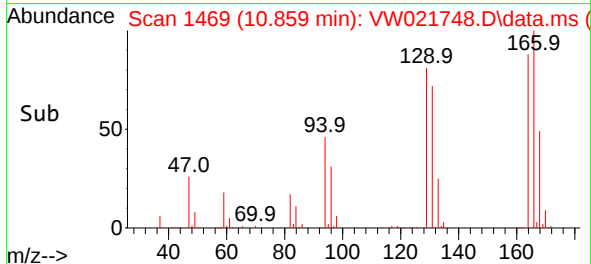
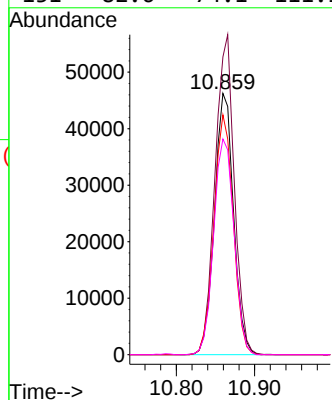
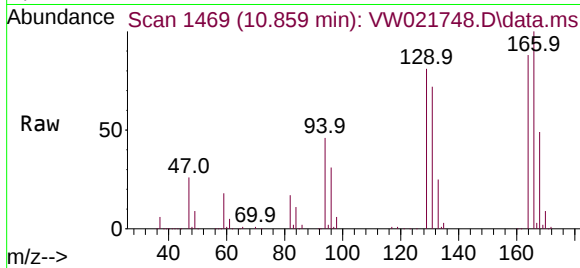




#64
Tetrachloroethene
Concen: 50.651 ug/l
RT: 10.859 min Scan# 14
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

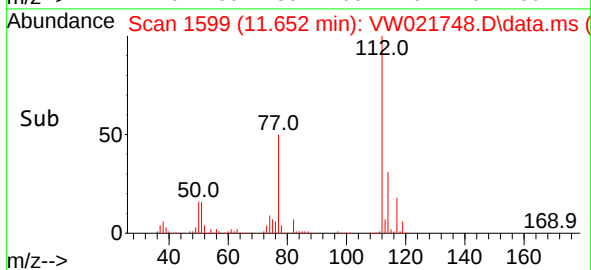
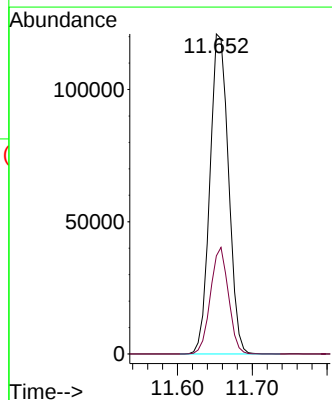
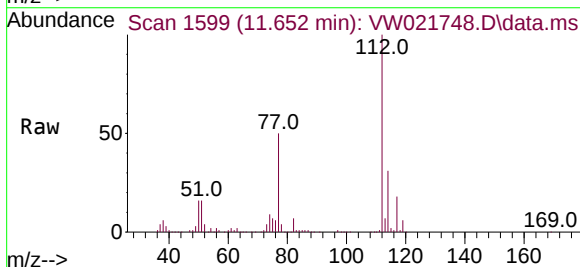
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

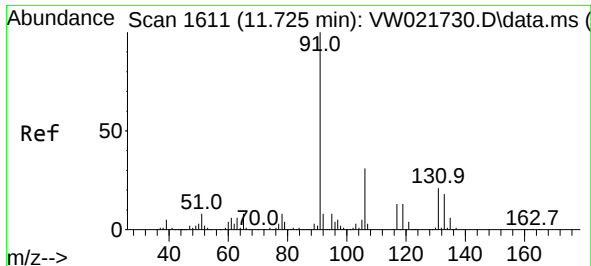
Tgt Ion:164 Resp: 78443
Ion Ratio Lower Upper
164 100
166 114.0 114.4 171.6#
129 91.8 68.3 102.5
131 82.6 74.1 111.1



#65
Chlorobenzene
Concen: 46.263 ug/l
RT: 11.652 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion:112 Resp: 208888
Ion Ratio Lower Upper
112 100
114 30.7 23.0 34.6

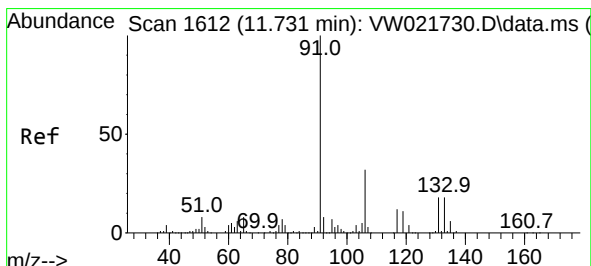
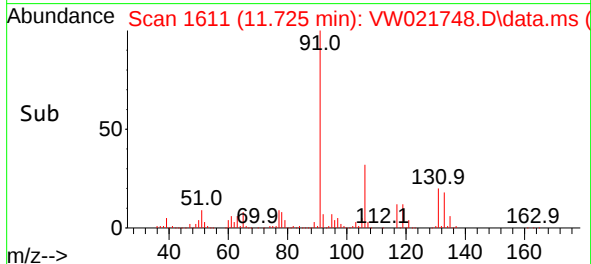
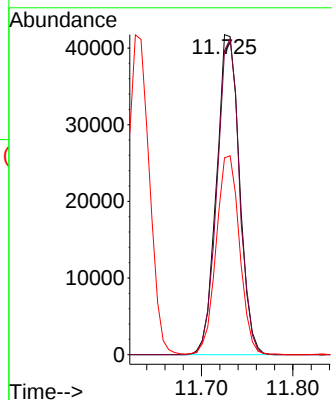
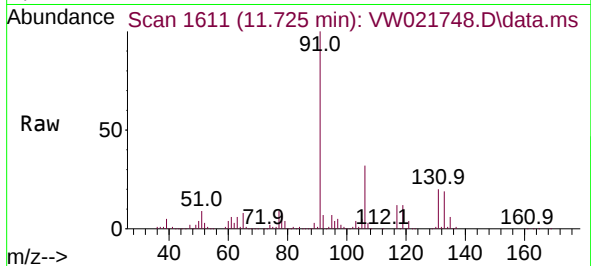




#66
1,1,1,2-Tetrachloroethane
Concen: 46.241 ug/l
RT: 11.725 min Scan# 1611
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

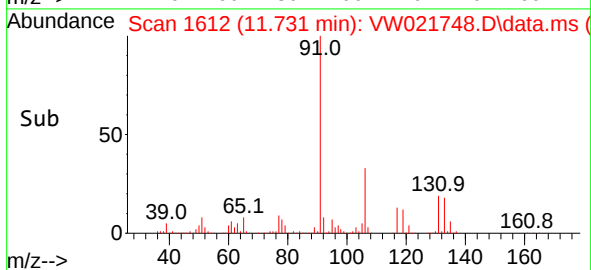
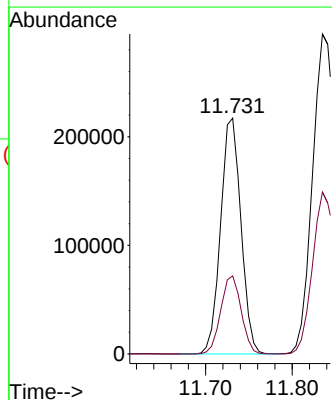
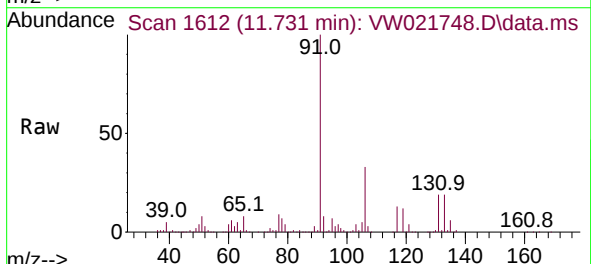
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

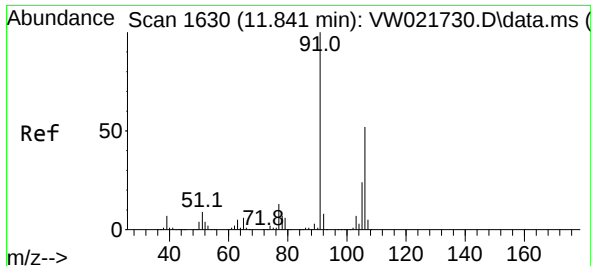
Tgt Ion:131 Resp: 72908
Ion Ratio Lower Upper
131 100
133 96.7 46.6 139.7
119 63.4 32.2 96.6



#67
Ethyl Benzene
Concen: 46.338 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 91 Resp: 354707
Ion Ratio Lower Upper
91 100
106 33.1 27.3 40.9

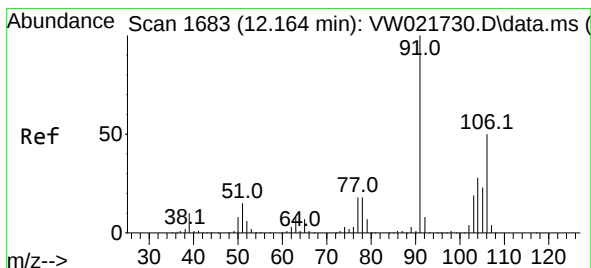
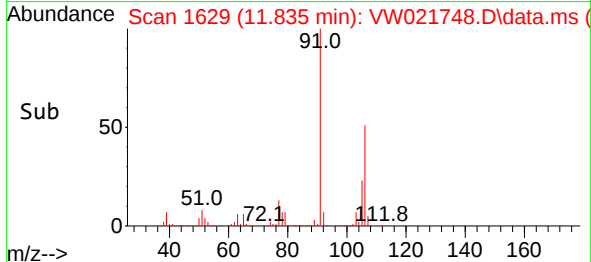
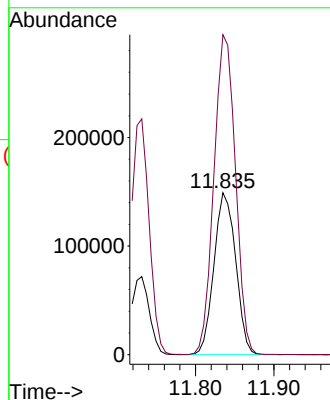
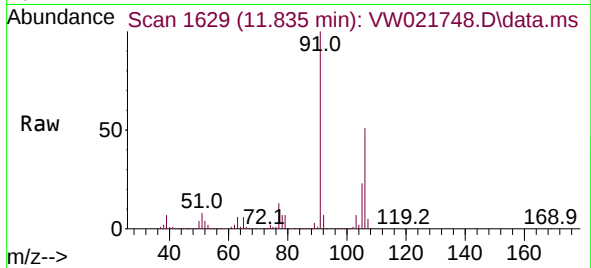




#68
m/p-Xylenes
Concen: 91.298 ug/l
RT: 11.835 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

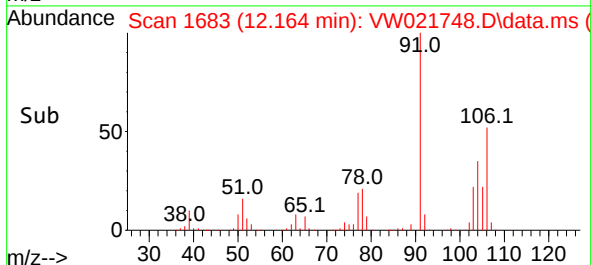
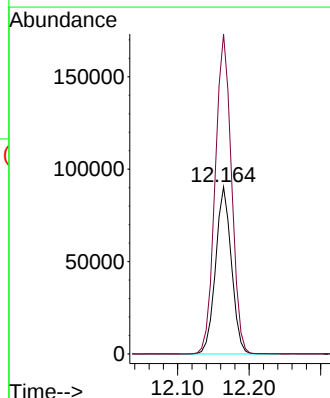
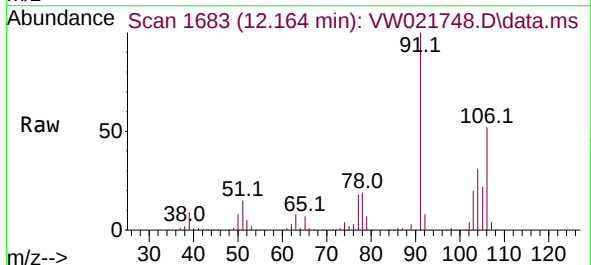
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

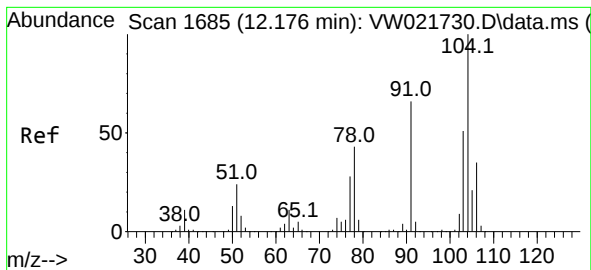
Tgt Ion:106 Resp: 286962
Ion Ratio Lower Upper
106 100
91 196.7 157.8 236.8



#69
o-Xylene
Concen: 46.759 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion:106 Resp: 138668
Ion Ratio Lower Upper
106 100
91 197.8 104.3 312.9





#70

Styrene

Concen: 47.321 ug/l

RT: 12.176 min Scan# 1

Delta R.T. -0.006 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

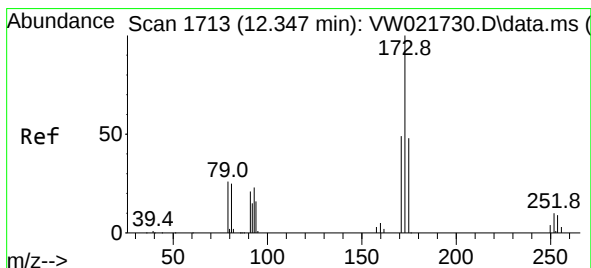
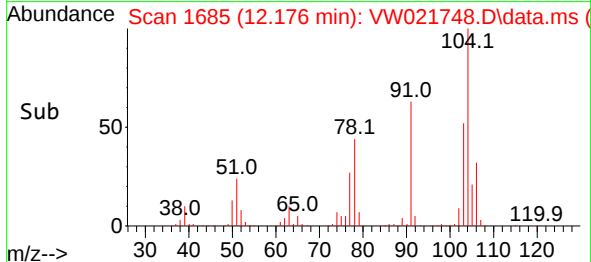
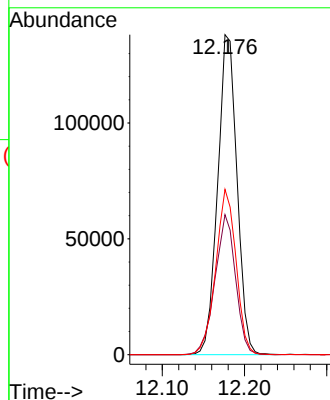
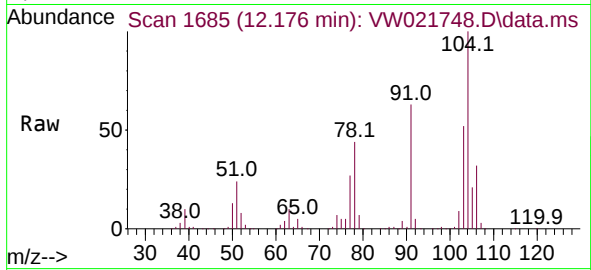
Tgt Ion:104 Resp: 226228

Ion Ratio Lower Upper

104 100

78 46.4 39.4 59.2

103 54.3 42.6 63.8



#71

Bromoform

Concen: 41.646 ug/l

RT: 12.353 min Scan# 1714

Delta R.T. 0.006 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

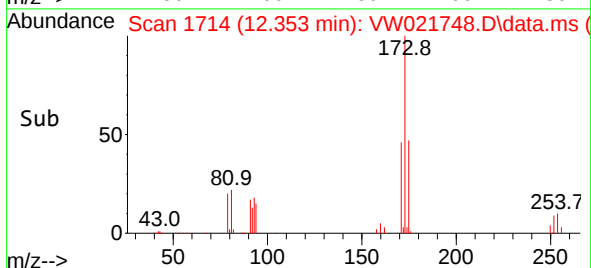
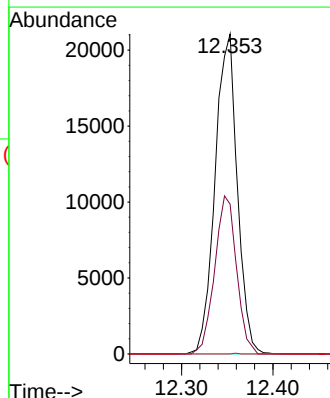
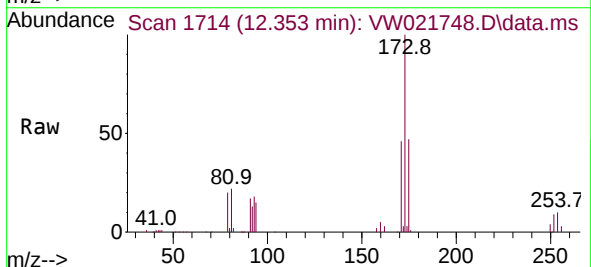
Tgt Ion:173 Resp: 35506

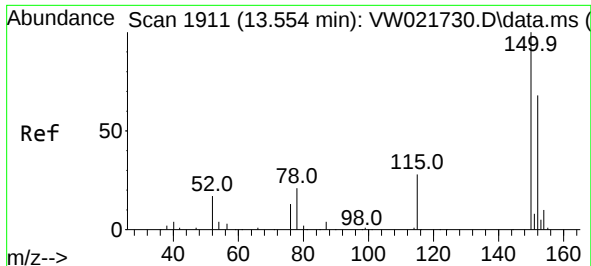
Ion Ratio Lower Upper

173 100

175 48.6 25.1 75.3

254 0.1 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: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

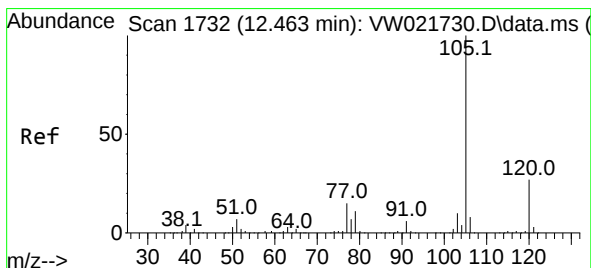
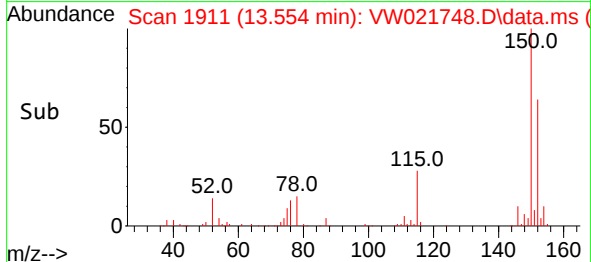
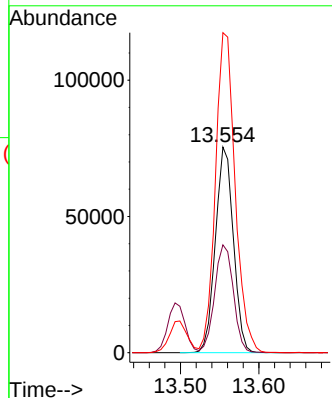
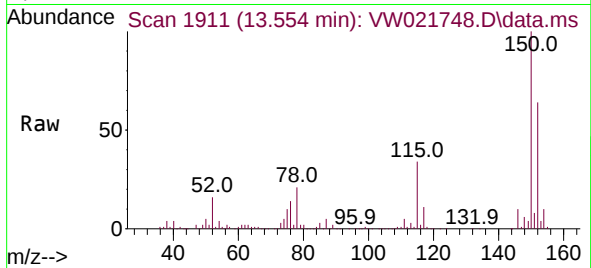
Tgt Ion:152 Resp: 120579

Ion Ratio Lower Upper

152 100

115 54.3 27.8 83.3

150 170.4 0.0 348.4



#73

Isopropylbenzene

Concen: 44.137 ug/l

RT: 12.463 min Scan# 1732

Delta R.T. -0.000 min

Lab File: VW021748.D

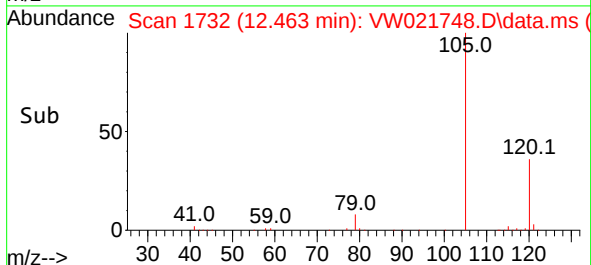
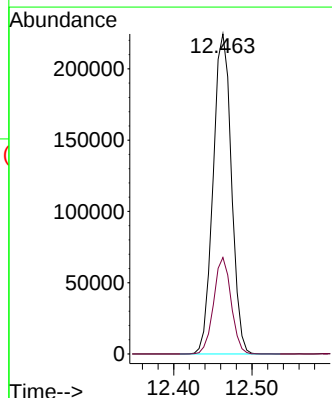
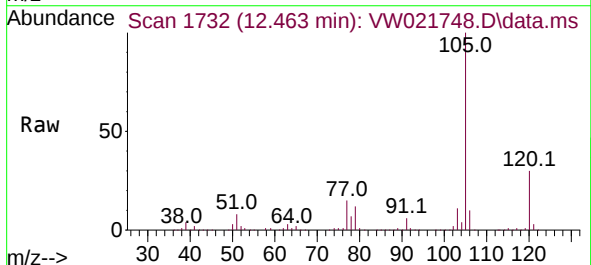
Acq: 05 Jan 2022 22:08

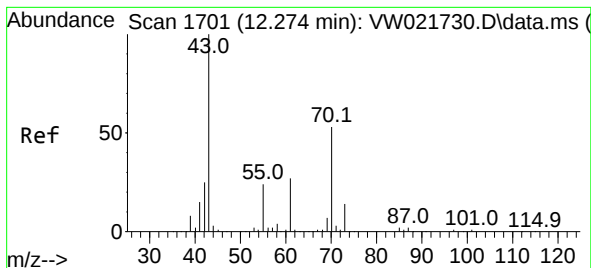
Tgt Ion:105 Resp: 363858

Ion Ratio Lower Upper

105 100

120 28.7 13.9 41.7

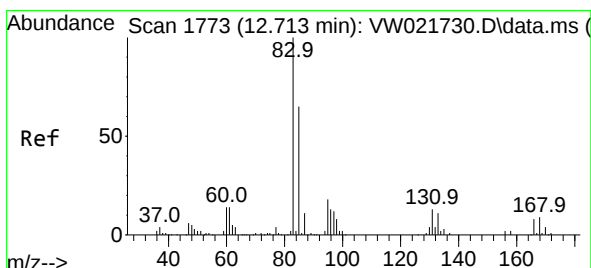
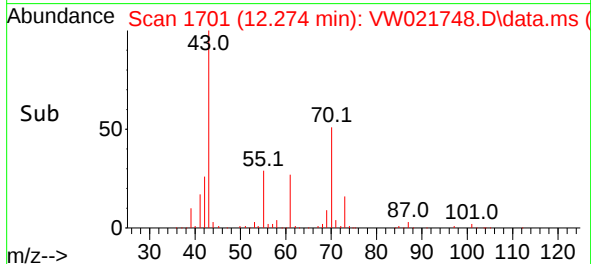
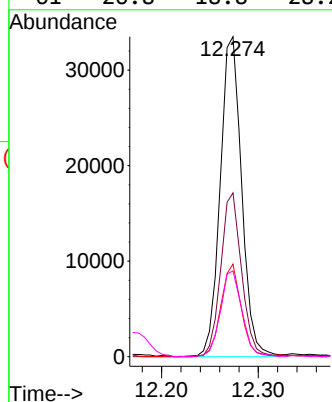
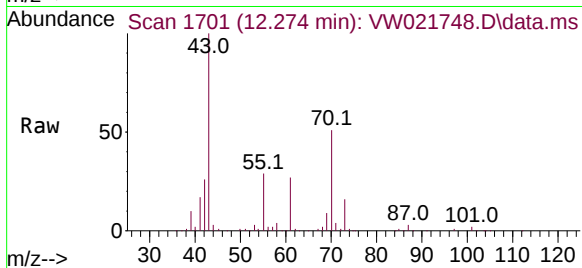




#74
N-amy1 acetate
Concen: 41.288 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

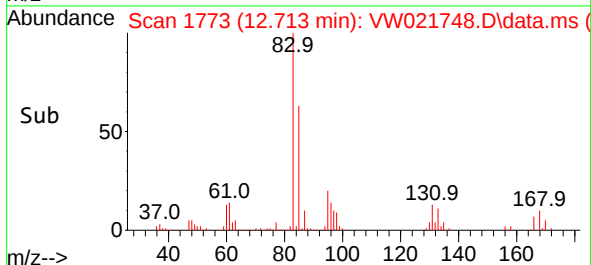
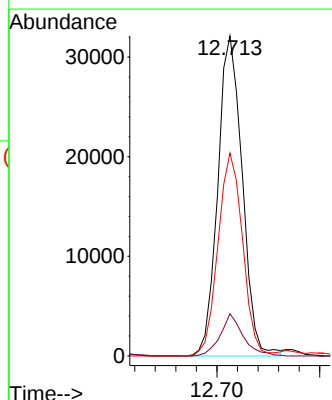
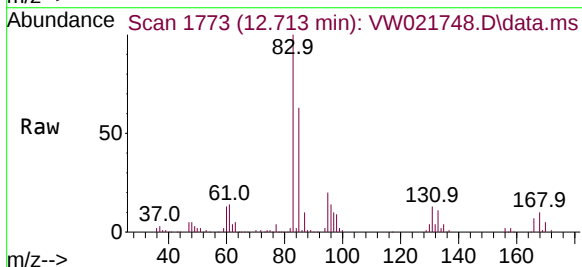
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

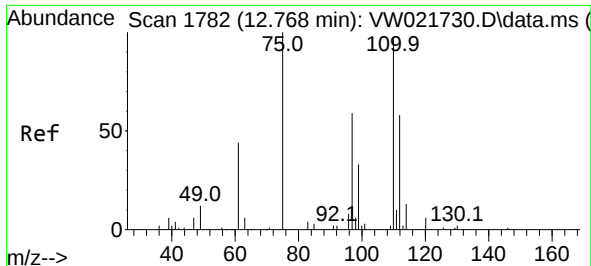
Tgt Ion: 43	Resp: 51590
Ion Ratio	Lower Upper
43 100	
70 50.6	33.7 50.5#
55 27.6	18.5 27.7
61 26.8	18.8 28.2



#75
1,1,2,2-Tetrachloroethane
Concen: 43.050 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 83	Resp: 53060
Ion Ratio	Lower Upper
83 100	
131 12.3	5.9 17.6
85 63.8	32.0 96.0

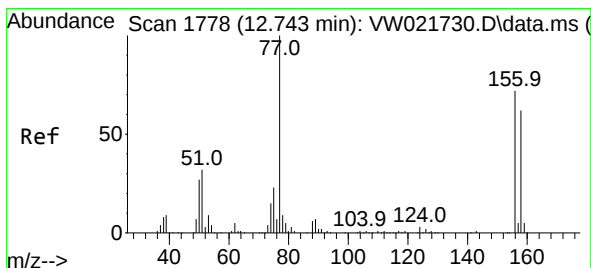
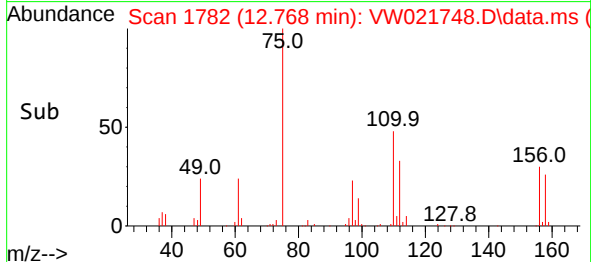
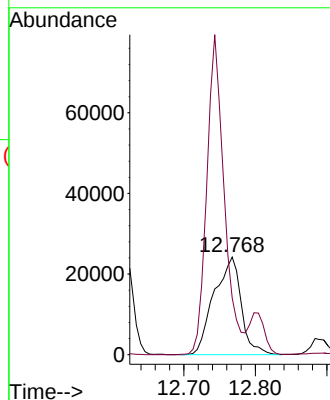
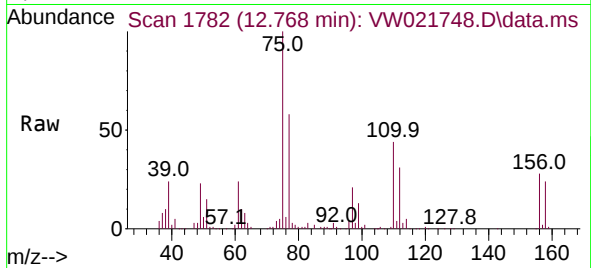




#76
1,2,3-Trichloropropane
Concen: 71.579 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

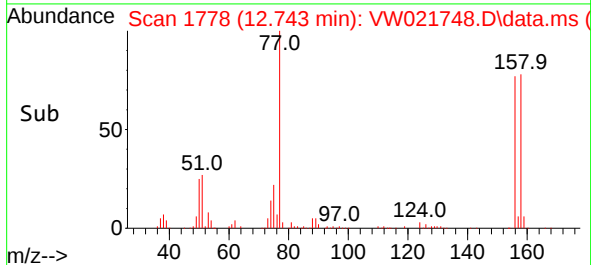
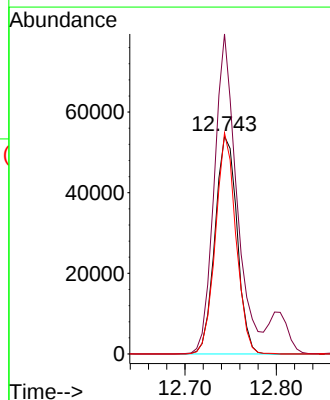
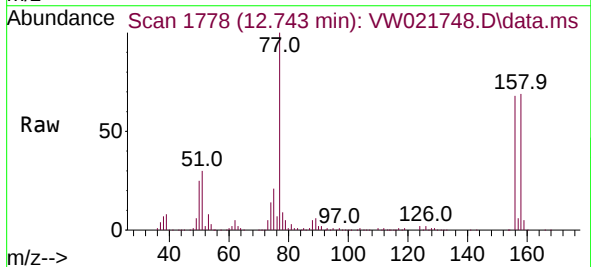
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

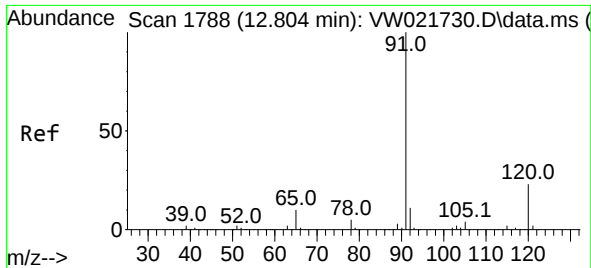
Tgt Ion: 75 Resp: 63840
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 45.670 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 156 Resp: 90601
Ion Ratio Lower Upper
156 100
77 149.7 87.0 261.0
158 94.0 49.8 149.4

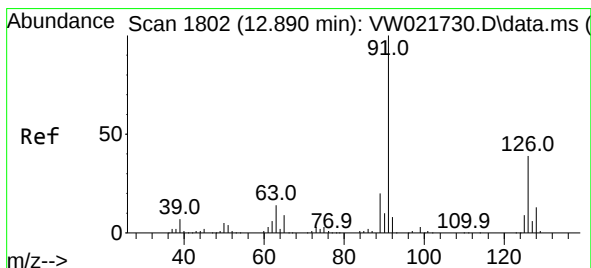
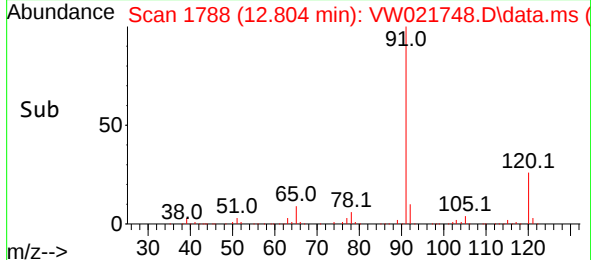
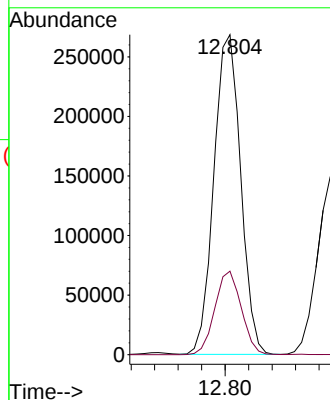
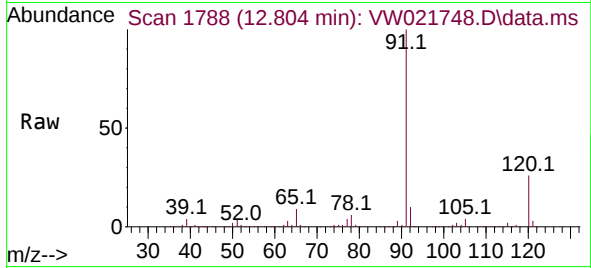




#78
n-propylbenzene
Concen: 43.540 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

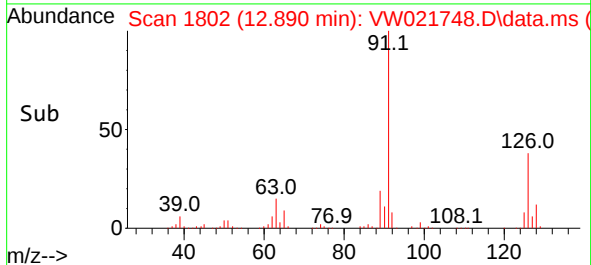
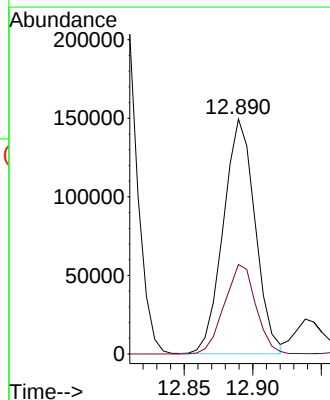
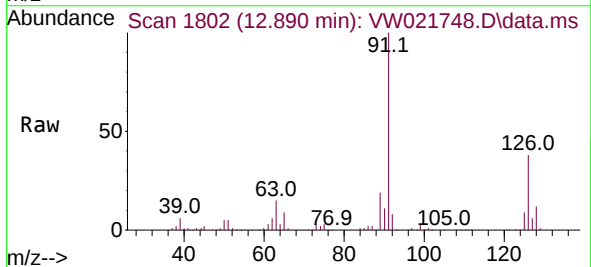
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

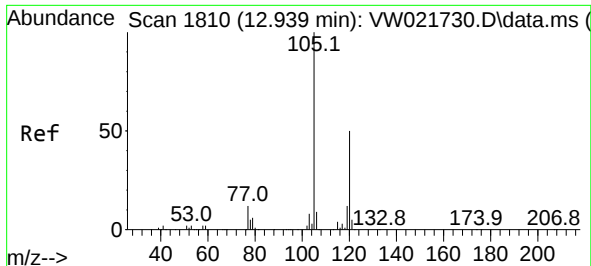
Tgt Ion: 91 Resp: 424563
Ion Ratio Lower Upper
91 100
120 25.8 12.4 37.4



#79
2-Chlorotoluene
Concen: 43.779 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 91 Resp: 241592
Ion Ratio Lower Upper
91 100
126 37.9 18.0 54.0

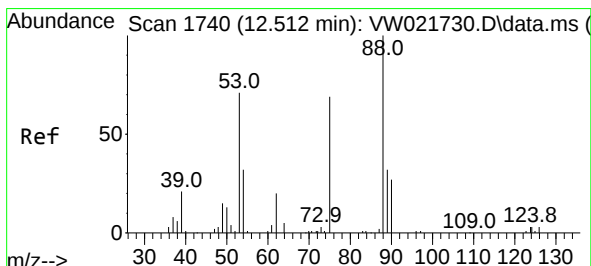
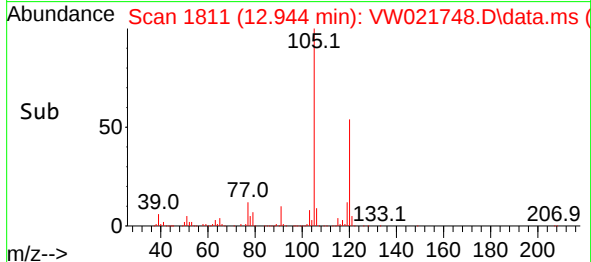
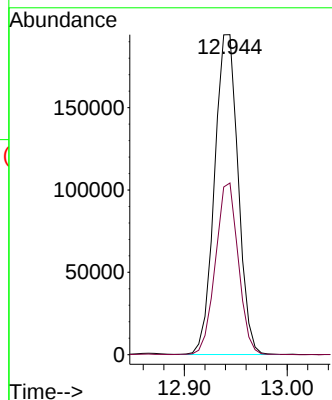
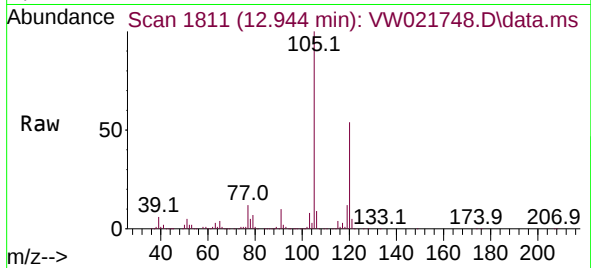




#80
1,3,5-Trimethylbenzene
Concen: 44.002 ug/l
RT: 12.944 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

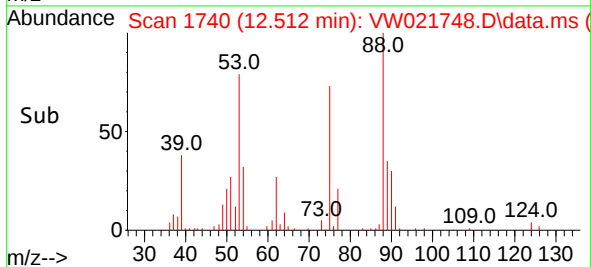
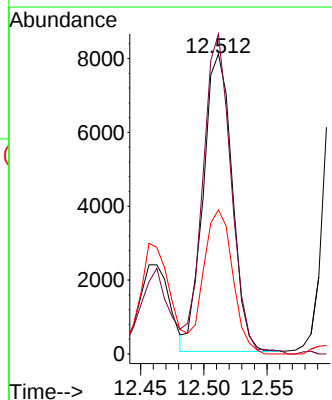
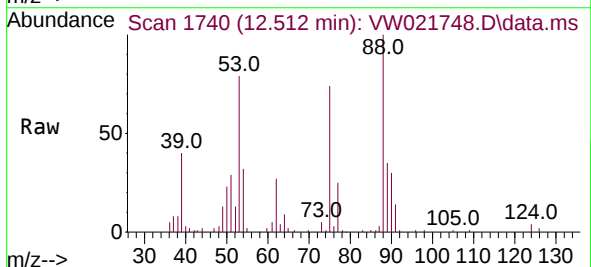
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

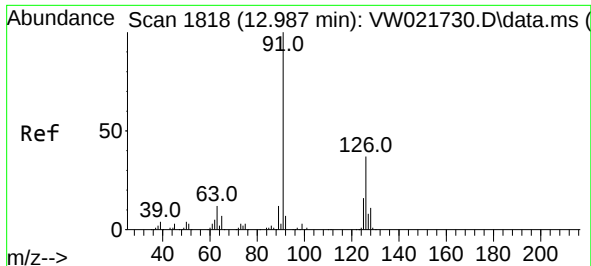
Tgt Ion:105 Resp: 309319
Ion Ratio Lower Upper
105 100
120 52.2 24.7 74.1



#81
trans-1,4-Dichloro-2-butene
Concen: 40.727 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 75 Resp: 12802
Ion Ratio Lower Upper
75 100
53 106.0 81.8 122.8
89 48.6 38.6 57.8

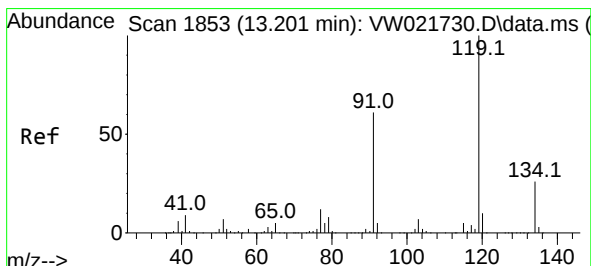
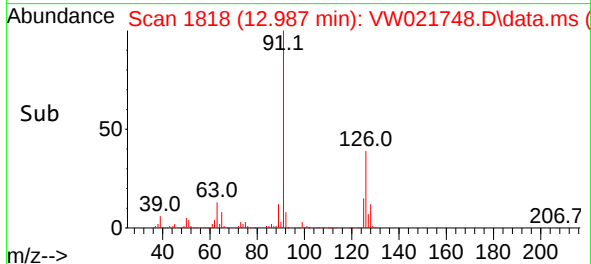
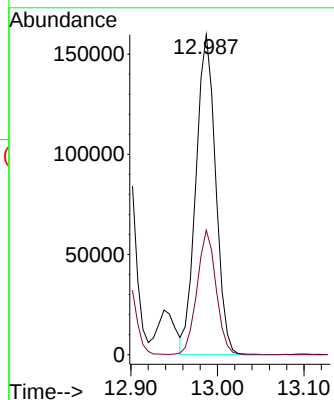
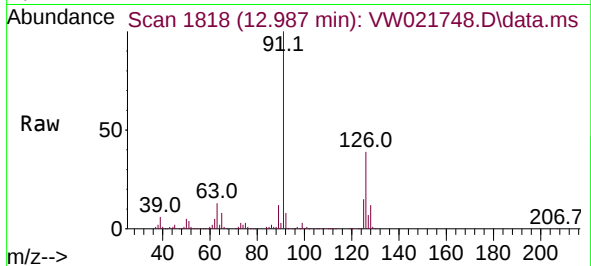




#82
4-Chlorotoluene
Concen: 43.896 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

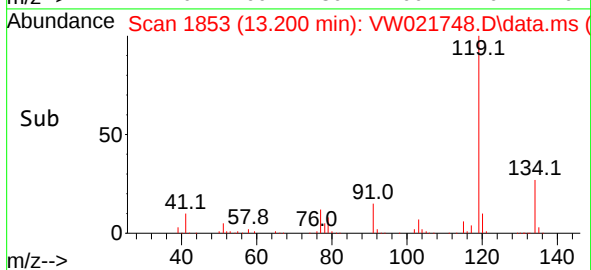
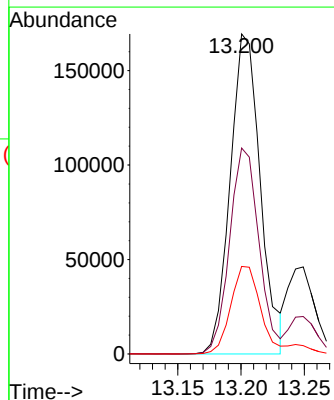
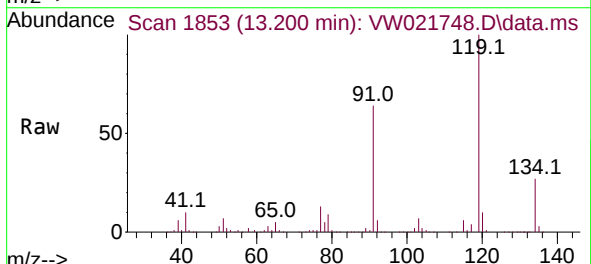
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

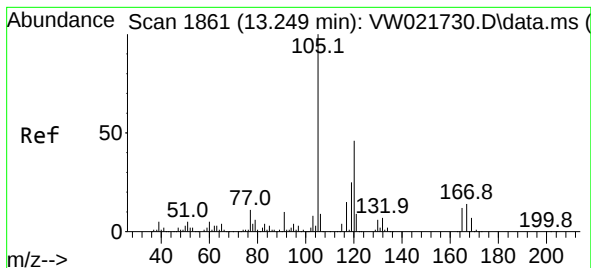
Tgt Ion: 91 Resp: 252022
Ion Ratio Lower Upper
91 100
126 37.6 17.1 51.2



#83
tert-Butylbenzene
Concen: 44.283 ug/l
RT: 13.200 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 119 Resp: 280946
Ion Ratio Lower Upper
119 100
91 62.8 32.6 97.8
134 29.1 13.2 39.5





#84

1,2,4-Trimethylbenzene

Concen: 44.282 ug/l

RT: 13.249 min Scan# 1861

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

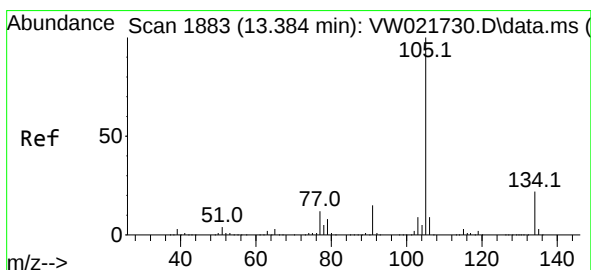
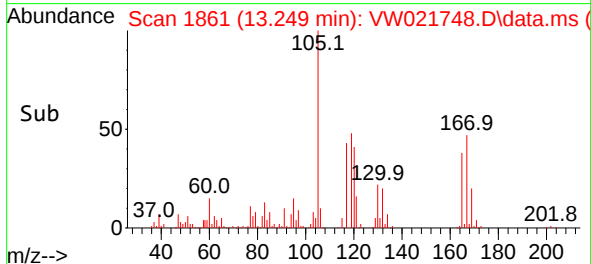
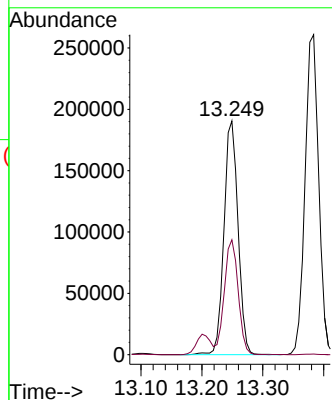
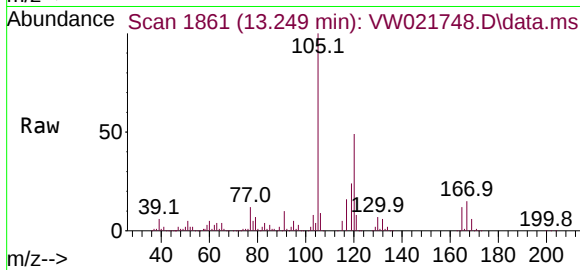
VSTDCCC050EC

Tgt Ion:105 Resp: 304764

Ion Ratio Lower Upper

105 100

120 48.6 22.7 68.1



#85

sec-Butylbenzene

Concen: 44.013 ug/l

RT: 13.383 min Scan# 1883

Delta R.T. 0.006 min

Lab File: VW021748.D

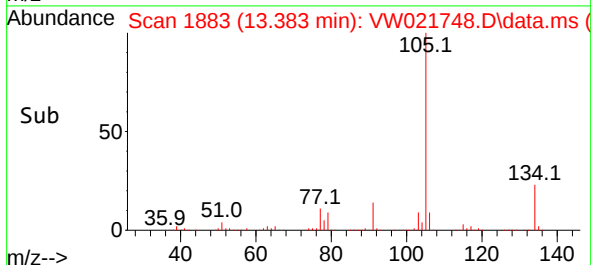
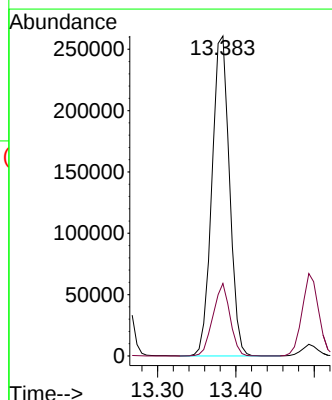
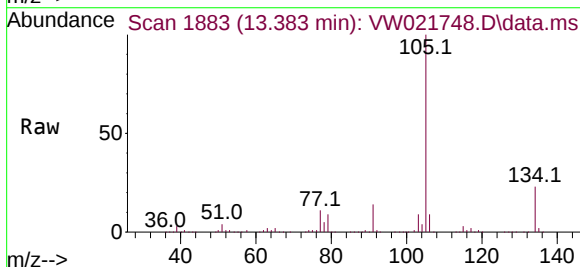
Acq: 05 Jan 2022 22:08

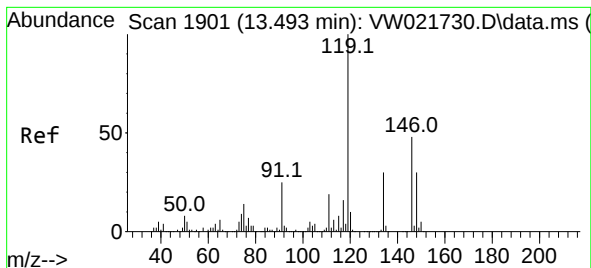
Tgt Ion:105 Resp: 405338

Ion Ratio Lower Upper

105 100

134 22.0 10.4 31.4





#86

p-Isopropyltoluene

Concen: 43.906 ug/l

RT: 13.499 min Scan# 1901

Delta R.T. 0.006 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

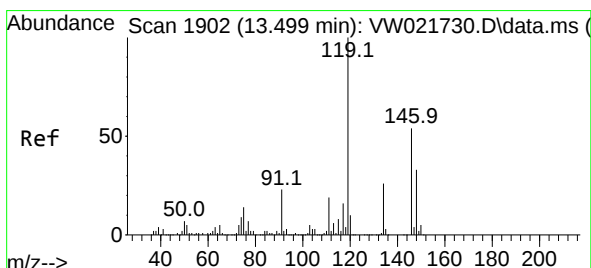
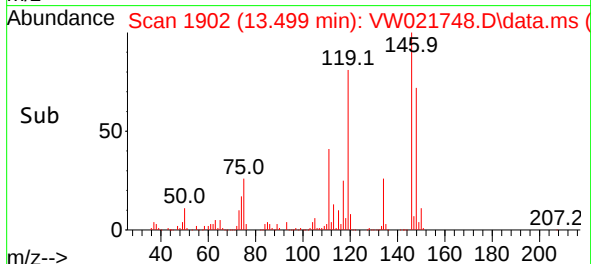
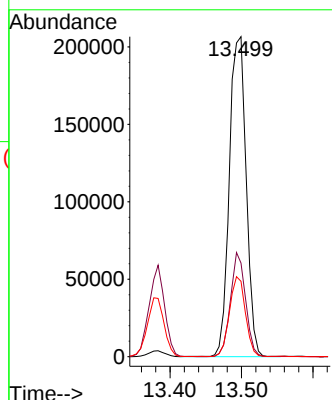
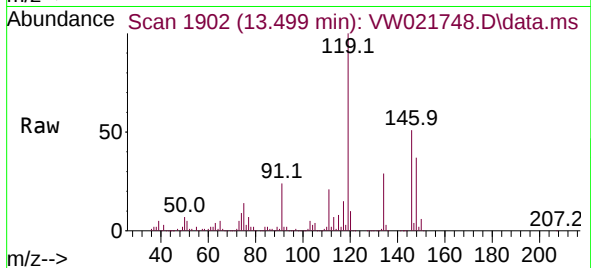
Tgt Ion:119 Resp: 338496

Ion Ratio Lower Upper

119 100

134 29.1 13.2 39.5

91 23.6 11.9 35.9



#87

1,3-Dichlorobenzene

Concen: 44.431 ug/l

RT: 13.499 min Scan# 1902

Delta R.T. 0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

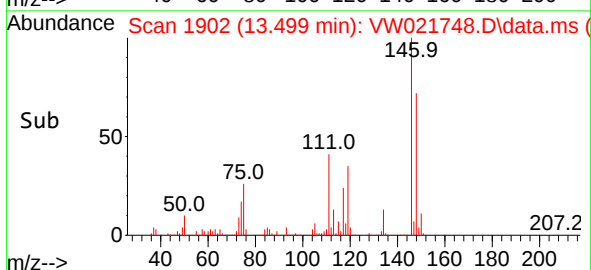
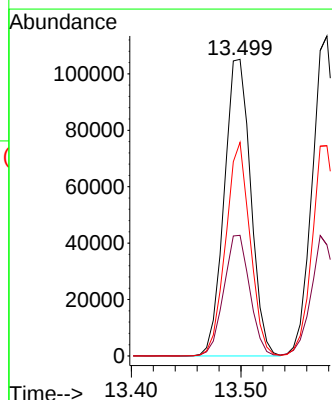
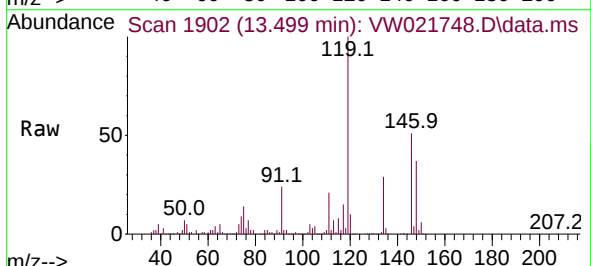
Tgt Ion:146 Resp: 176683

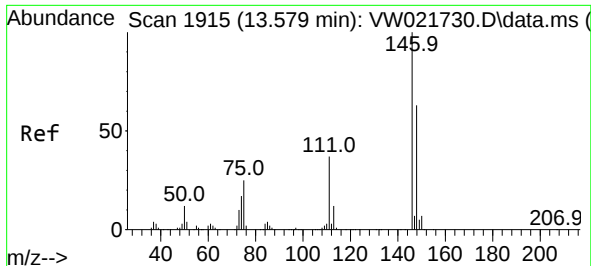
Ion Ratio Lower Upper

146 100

111 39.9 20.0 59.9

148 66.3 31.7 95.1

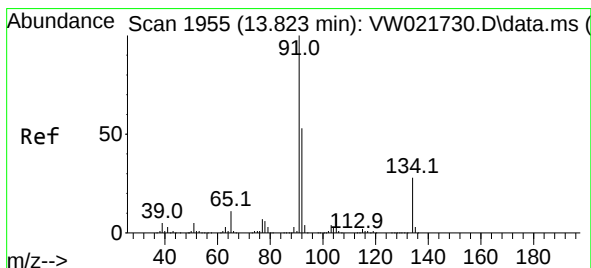
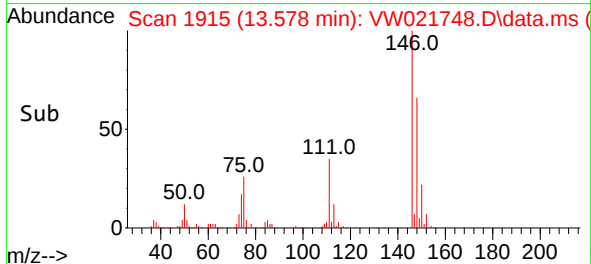
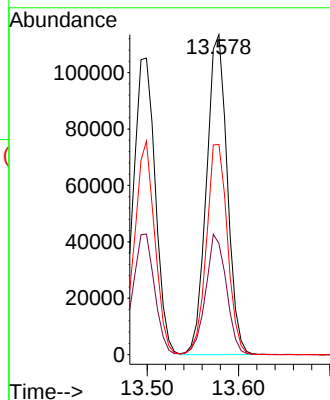
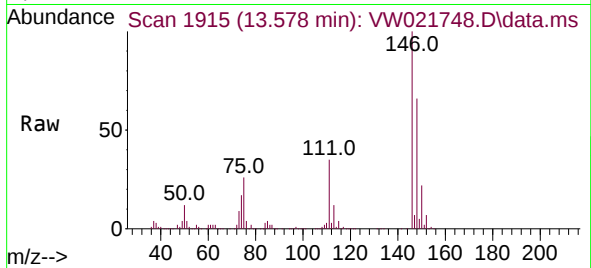




#88
1,4-Dichlorobenzene
Concen: 44.106 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

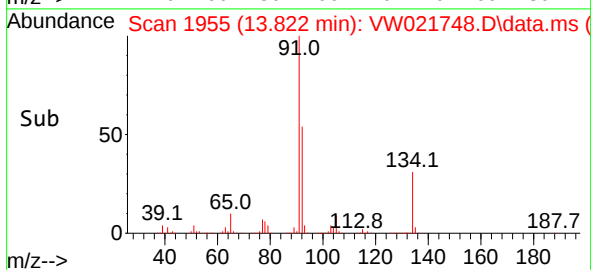
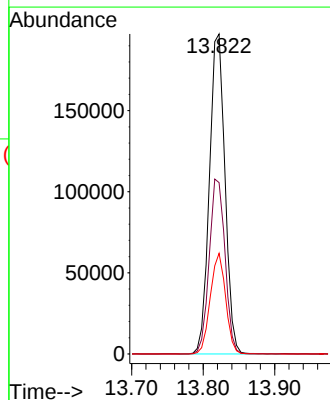
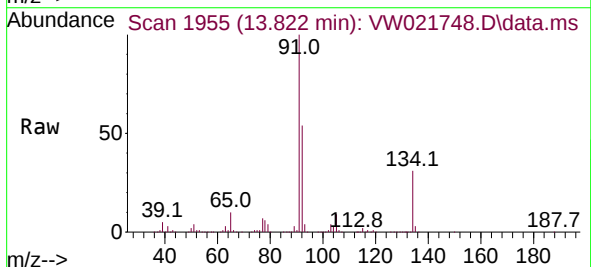
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

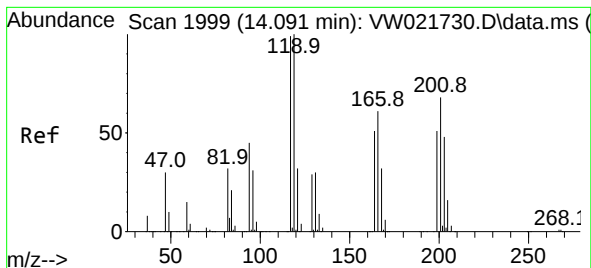
Tgt Ion:146 Resp: 178812
Ion Ratio Lower Upper
146 100
111 37.6 18.8 56.4
148 66.4 31.1 93.2



#89
n-Butylbenzene
Concen: 42.715 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion: 91 Resp: 298608
Ion Ratio Lower Upper
91 100
92 55.5 26.5 79.4
134 30.9 13.6 40.8





#90

Hexachloroethane

Concen: 43.074 ug/l

RT: 14.091 min Scan# 1999

Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

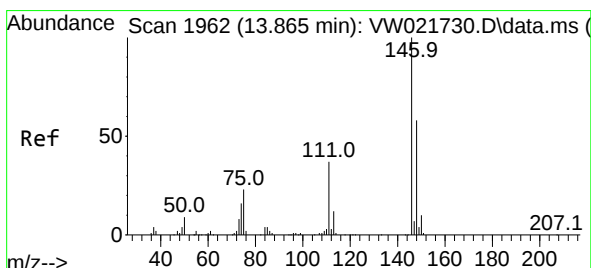
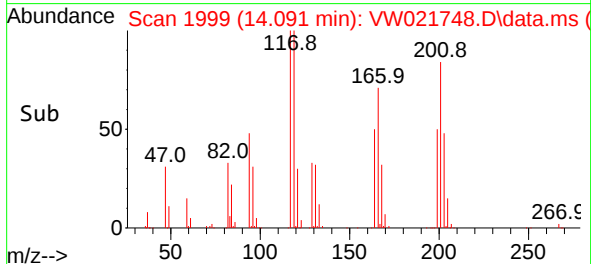
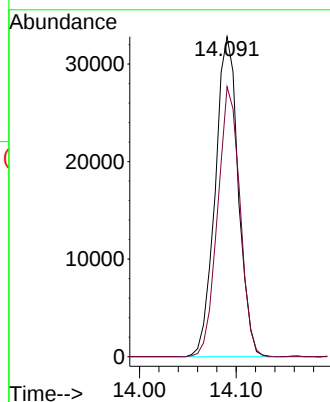
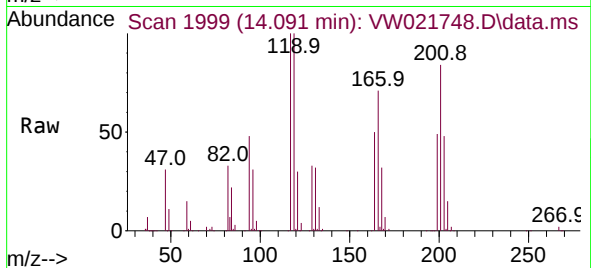
VSTDCCC050EC

Tgt Ion:117 Resp: 54383

Ion Ratio Lower Upper

117 100

201 81.2 43.8 131.4



#91

1,2-Dichlorobenzene

Concen: 43.925 ug/l

RT: 13.865 min Scan# 1962

Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

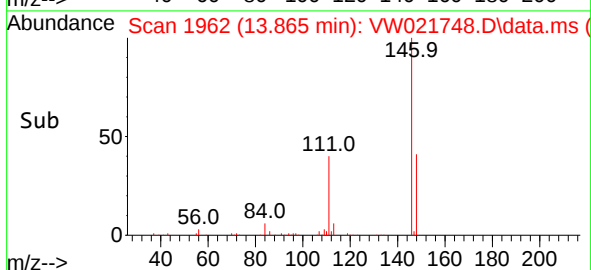
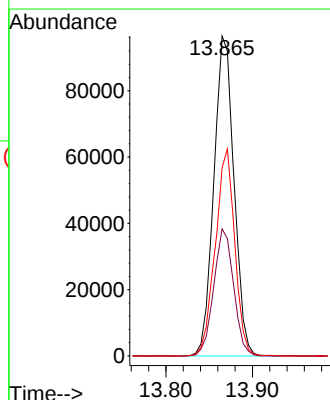
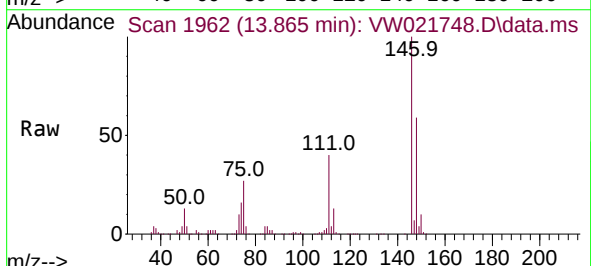
Tgt Ion:146 Resp: 156077

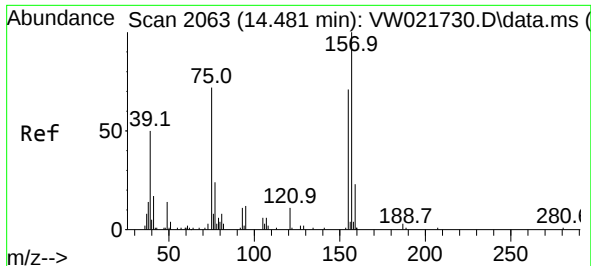
Ion Ratio Lower Upper

146 100

111 39.2 21.1 63.3

148 62.5 32.6 97.8





#92

1,2-Dibromo-3-Chloropropane

Concen: 40.859 ug/l

RT: 14.481 min Scan# 2063

Delta R.T. -0.000 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

Instrument :

MSVOA_W

ClientSampleId :

VSTDCCC050EC

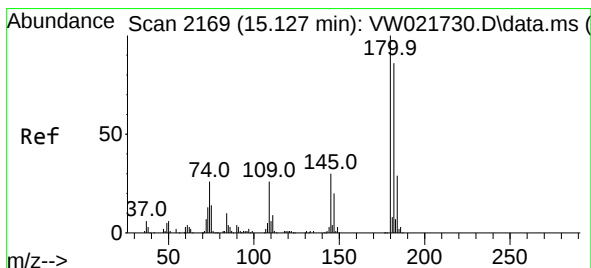
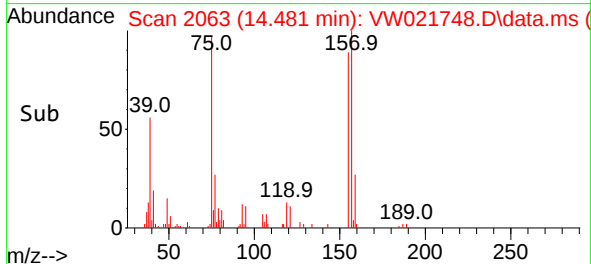
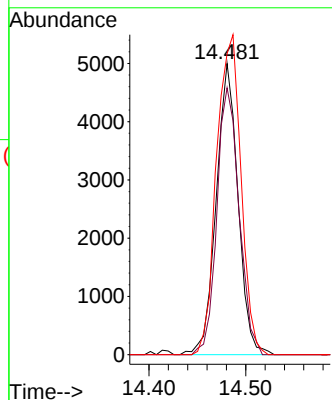
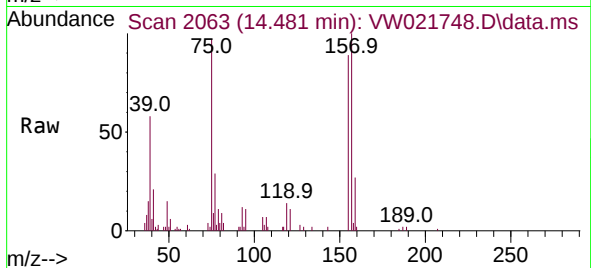
Tgt Ion: 75 Resp: 7824

Ion Ratio Lower Upper

75 100

155 93.1 45.9 137.6

157 123.0 57.8 173.4



#93

1,2,4-Trichlorobenzene

Concen: 44.321 ug/l

RT: 15.127 min Scan# 2169

Delta R.T. -0.006 min

Lab File: VW021748.D

Acq: 05 Jan 2022 22:08

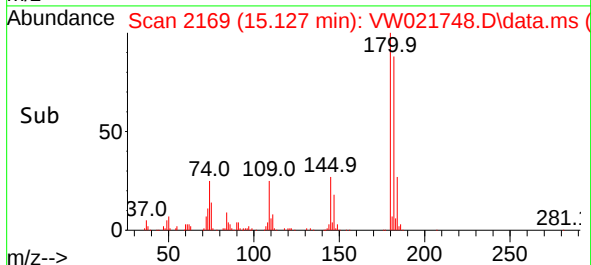
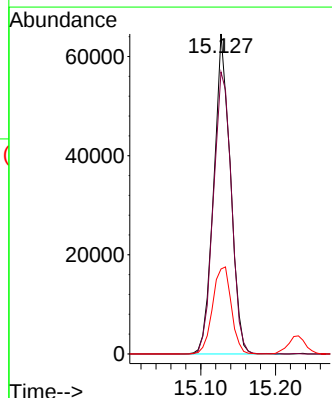
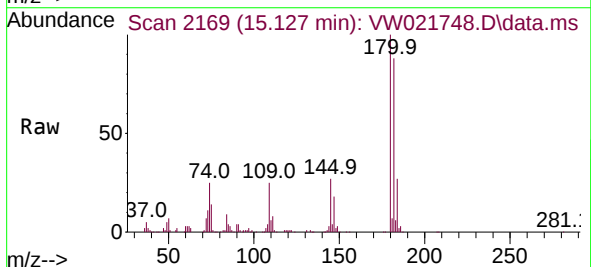
Tgt Ion:180 Resp: 99783

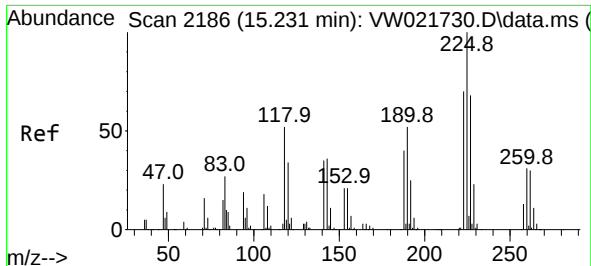
Ion Ratio Lower Upper

180 100

182 95.3 46.5 139.3

145 30.5 15.0 45.1

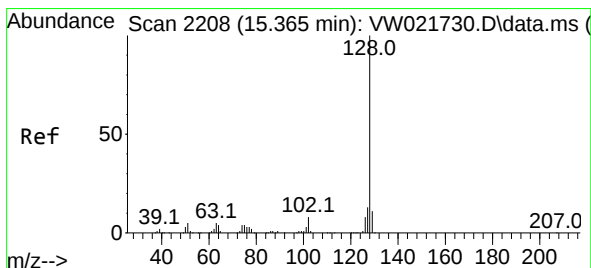
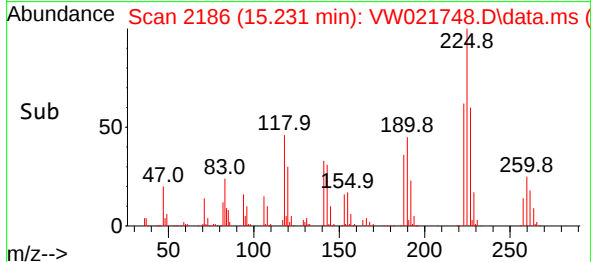
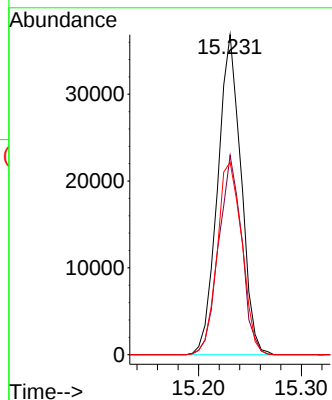
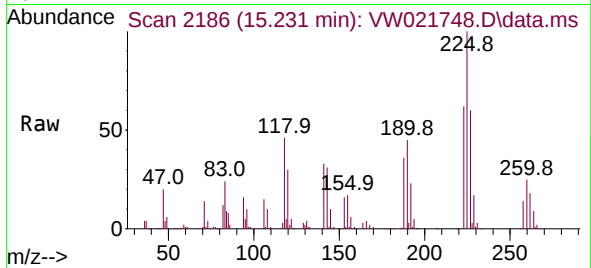




#94
Hexachlorobutadiene
Concen: 43.436 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.000 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

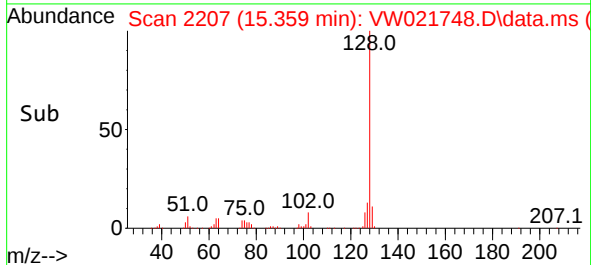
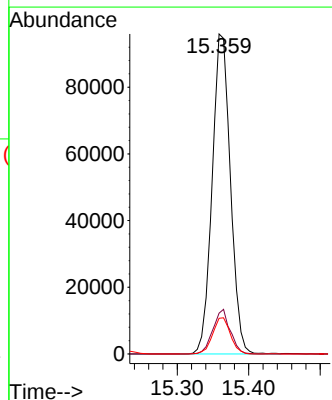
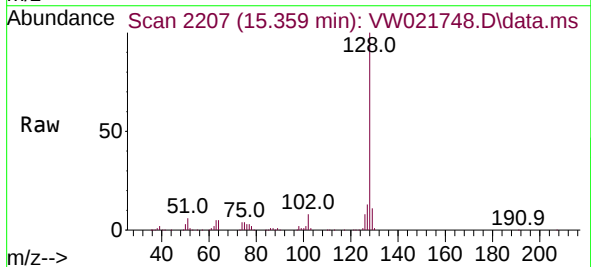
Instrument :
MSVOA_W
ClientSampleId :
VSTDCCC050EC

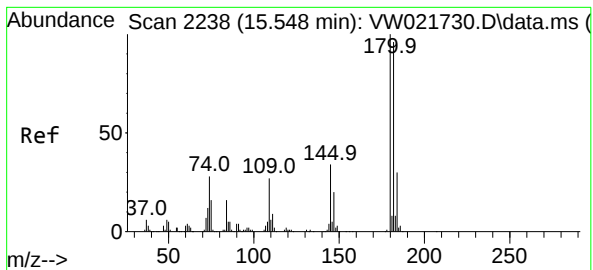
Tgt Ion:225 Resp: 58117
Ion Ratio Lower Upper
225 100
223 61.3 31.1 93.3
227 63.8 32.8 98.3



#95
Naphthalene
Concen: 45.505 ug/l
RT: 15.359 min Scan# 2207
Delta R.T. -0.006 min
Lab File: VW021748.D
Acq: 05 Jan 2022 22:08

Tgt Ion:128 Resp: 170277
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.1 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 43.630 ug/l
 RT: 15.548 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VW021748.D
 Acq: 05 Jan 2022 22:08

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:180	Resp:	82544
Ion Ratio	Lower	Upper
180	100	
182	94.2	46.2 138.6
145	33.3	14.9 44.5

