

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019510.D
 Acq On : 19 Jul 2021 18:14
 Operator : SY/VA
 Sample : M3046-02
 Misc : 6.12g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 04:45:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W071921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 20 04:37:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	256140	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	429146	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	394381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	193985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	135857	55.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.600%
35) Dibromofluoromethane	7.891	113	123428	47.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.160%
50) Toluene-d8	10.323	98	467710	46.073	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	92.140%
62) 4-Bromofluorobenzene	12.621	95	178926	46.989	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.014	85	105465	57.751	ug/l	100
3) Chloromethane	2.221	50	125112	56.523	ug/l	98
4) Vinyl Chloride	2.367	62	169617	56.219	ug/l	98
5) Bromomethane	2.788	94	99919	57.387	ug/l	97
6) Chloroethane	2.928	64	98185	57.403	ug/l	95
7) Trichlorofluoromethane	3.263	101	100277	52.143	ug/l	99
8) Diethyl Ether	3.684	74	86254	57.367	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.068	101	153760	56.839	ug/l	97
10) Methyl Iodide	4.288	142	200523	56.927	ug/l	99
11) Tert butyl alcohol	5.208	59	50791	292.521	ug/l #	84
12) 1,1-Dichloroethene	4.050	96	158101	56.156	ug/l	98
13) Acrolein	3.904	56	41529	243.888	ug/l	99
14) Allyl chloride	4.672	41	233317	57.700	ug/l	99
15) Acrylonitrile	5.373	53	192955	300.704	ug/l	99
16) Acetone	4.147	43	139176	298.762	ug/l	96
17) Carbon Disulfide	4.391	76	447379	55.551	ug/l	98
18) Methyl Acetate	4.678	43	87424	56.512	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	234866	59.318	ug/l	96
20) Methylene Chloride	4.928	84	214394	72.124	ug/l	98
21) trans-1,2-Dichloroethene	5.428	96	171700	56.023	ug/l	96
22) Diisopropyl ether	6.318	45	505881	58.467	ug/l	98
23) Vinyl Acetate	6.257	43	1568230	301.893	ug/l	98
24) 1,1-Dichloroethane	6.220	63	327443	56.665	ug/l	99
25) 2-Butanone	7.177	43	239148	298.434	ug/l	100
26) 2,2-Dichloropropane	7.171	77	165688	53.857	ug/l	98
27) cis-1,2-Dichloroethene	7.177	96	193600	56.626	ug/l	100
28) Bromochloromethane	7.519	49	121141	52.502	ug/l	98
29) Tetrahydrofuran	7.537	42	158661	298.041	ug/l	100
30) Chloroform	7.677	83	317378	56.203	ug/l	97
31) Cyclohexane	7.958	56	283597	52.692	ug/l	98
32) 1,1,1-Trichloroethane	7.872	97	234207	55.847	ug/l	99
36) 1,1-Dichloropropene	8.086	75	252262	55.139	ug/l	99
37) Ethyl Acetate	7.257	43	109604	57.164	ug/l	99
38) Carbon Tetrachloride	8.074	117	221579	55.441	ug/l	99
39) Methylcyclohexane	9.335	83	302388	55.608	ug/l	99
40) Benzene	8.330	78	716068	55.923	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.488	41	63076	57.943	ug/l	92
42) 1,2-Dichloroethane	8.403	62	208618	56.472	ug/l	99
43) Isopropyl Acetate	8.427	43	209680	58.499	ug/l	99
44) Trichloroethene	9.098	130	175491	54.386	ug/l	98
45) 1,2-Dichloropropane	9.372	63	181419	56.102	ug/l	100
46) Dibromomethane	9.464	93	92342	56.294	ug/l	98
47) Bromodichloromethane	9.646	83	231735	56.244	ug/l	98
48) Methyl methacrylate	9.439	41	103029	62.735	ug/l	95
49) 1,4-Dioxane	9.476	88	29841	1229.648	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	553699	299.487	ug/l	100
52) Toluene	10.390	92	440144	55.377	ug/l	99
53) t-1,3-Dichloropropene	10.610	75	241631	57.493	ug/l	97
54) cis-1,3-Dichloropropene	10.073	75	281450	56.280	ug/l	99
55) 1,1,2-Trichloroethane	10.793	97	130357	56.425	ug/l	96
56) Ethyl methacrylate	10.646	69	183511	60.665	ug/l	100
57) 1,3-Dichloropropane	10.933	76	237932	56.942	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.927	63	390934	279.250	ug/l	98
59) 2-Hexanone	10.969	43	371133	302.563	ug/l	99
60) Dibromochloromethane	11.128	129	140763	55.456	ug/l	100
61) 1,2-Dibromoethane	11.238	107	123215	56.496	ug/l	99
64) Tetrachloroethene	10.860	164	138203	52.177	ug/l	94
65) Chlorobenzene	11.658	112	449830	53.621	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	160748	55.708	ug/l	99
67) Ethyl Benzene	11.731	91	853670	55.589	ug/l	100
68) m/p-Xylenes	11.841	106	643477	109.612	ug/l	99
69) o-Xylene	12.164	106	305750	55.709	ug/l	96
70) Styrene	12.183	104	531298	57.305	ug/l	100
71) Bromoform	12.353	173	81652	56.756	ug/l #	90
73) Isopropylbenzene	12.463	105	816613	55.406	ug/l	99
74) N-amyl acetate	12.274	43	196056	58.139	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.713	83	157119	56.684	ug/l	99
76) 1,2,3-Trichloropropane	12.768	75	196589	102.540	ug/l #	100
77) Bromobenzene	12.750	156	177165	53.324	ug/l	97
78) n-propylbenzene	12.804	91	1010948	54.862	ug/l	100
79) 2-Chlorotoluene	12.890	91	584295	53.931	ug/l	98
80) 1,3,5-Trimethylbenzene	12.945	105	693871	55.208	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.512	75	47135	56.030	ug/l	96
82) 4-Chlorotoluene	12.987	91	604342	53.943	ug/l	99
83) tert-Butylbenzene	13.207	119	581248	54.512	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	699363	55.604	ug/l	99
85) sec-Butylbenzene	13.384	105	893566	54.521	ug/l	99
86) p-Isopropyltoluene	13.499	119	745645	55.211	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	366582	53.907	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	355115	52.758	ug/l	99
89) n-Butylbenzene	13.823	91	723798	54.745	ug/l	99
90) Hexachloroethane	14.091	117	132126	55.493	ug/l	99
91) 1,2-Dichlorobenzene	13.871	146	320756	53.631	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.481	75	26043	56.668	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	219271	54.312	ug/l	98
94) Hexachlorobutadiene	15.231	225	121218	53.073	ug/l	94
95) Naphthalene	15.365	128	438601	59.316	ug/l	100
96) 1,2,3-Trichlorobenzene	15.554	180	193842	54.927	ug/l	99

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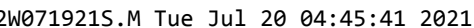
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MSVOA_W
ClientSampleId :

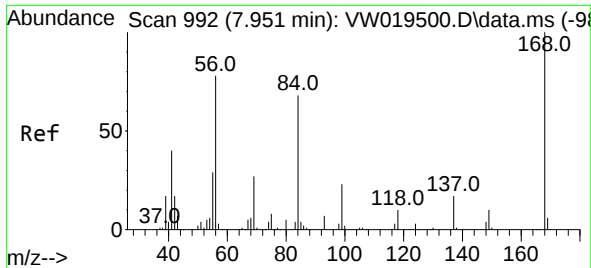
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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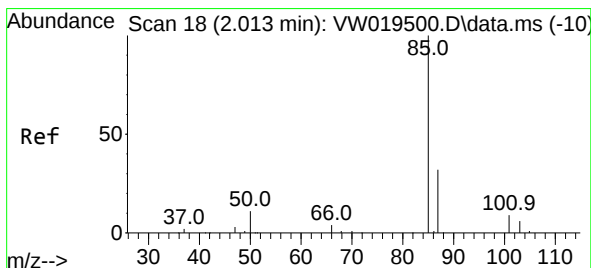
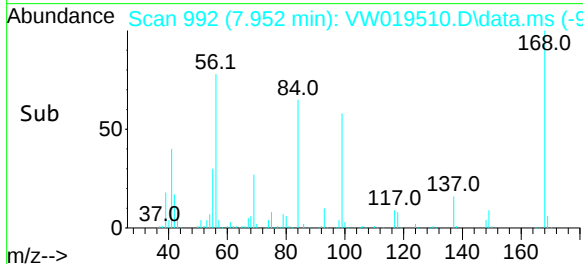
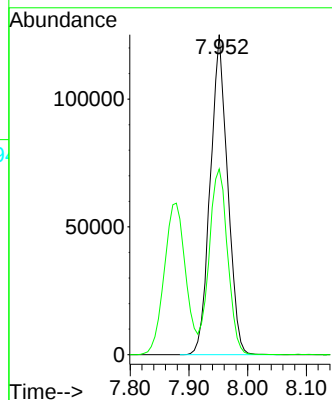
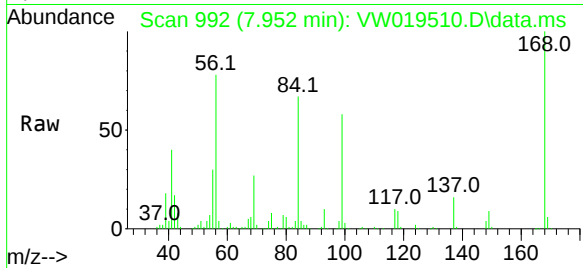




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019510.D
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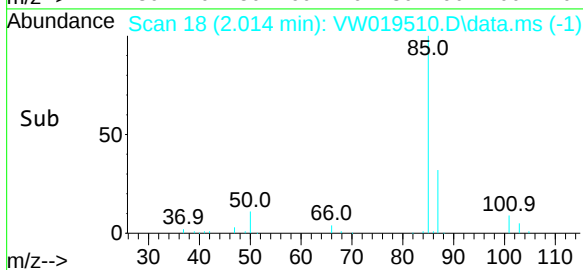
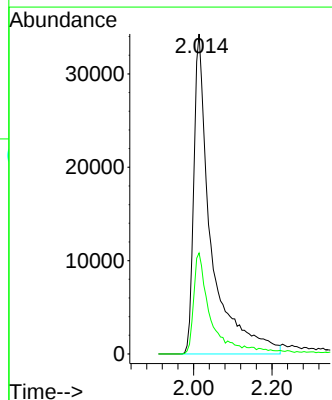
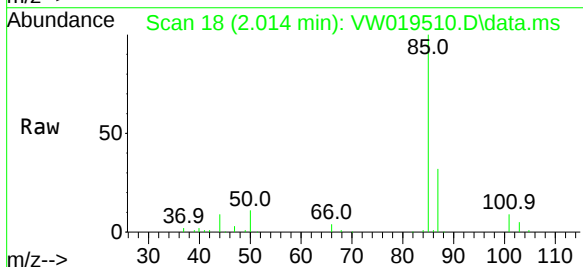
Instrument :
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ClientSampleId :

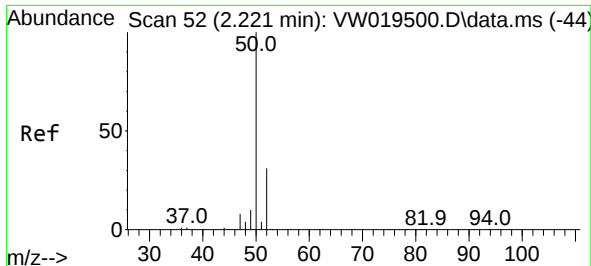
Tgt Ion:168 Resp: 256140
Ion Ratio Lower Upper
168 100
99 58.0 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 57.751 ug/l
RT: 2.014 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 85 Resp: 105465
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4

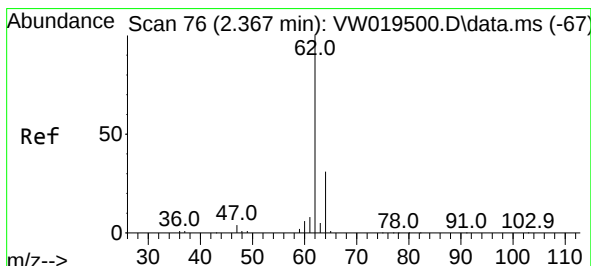
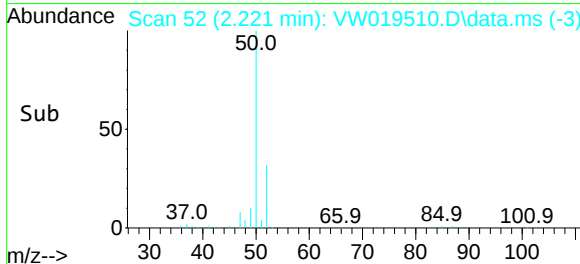
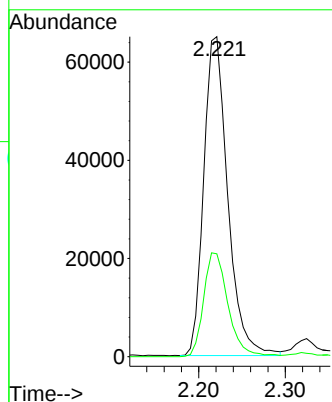
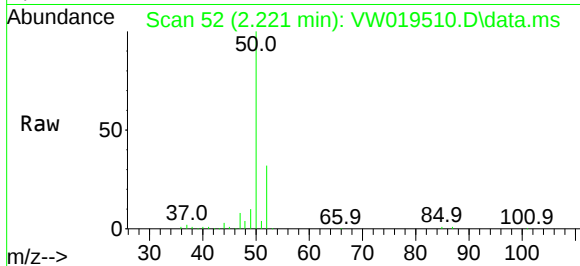




#3
Chloromethane
Concen: 56.523 ug/l
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

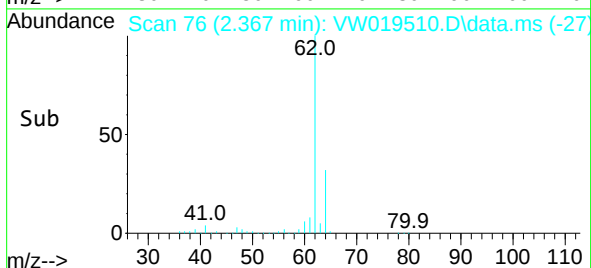
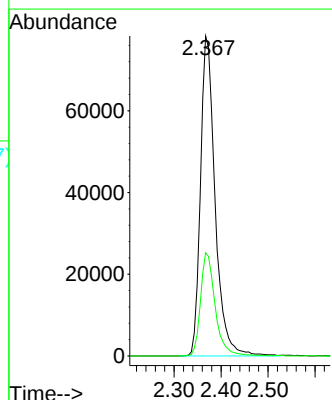
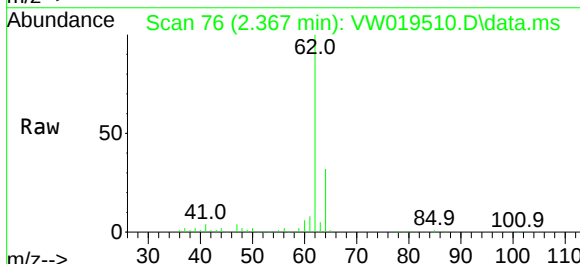
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ClientSampleId :

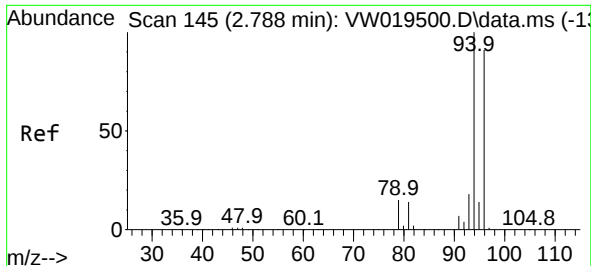
Tgt Ion: 50 Resp: 125112
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4



#4
Vinyl Chloride
Concen: 56.219 ug/l
RT: 2.367 min Scan# 76
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

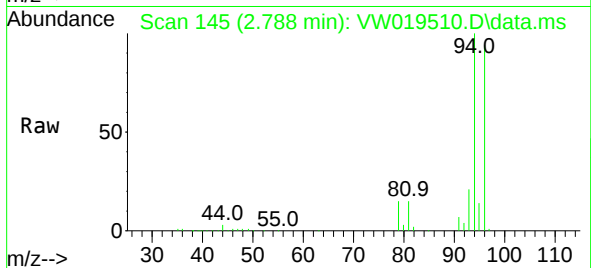
Tgt Ion: 62 Resp: 169617
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7



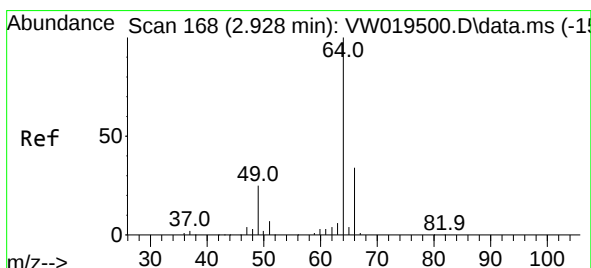
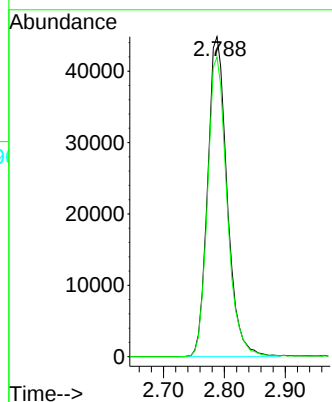
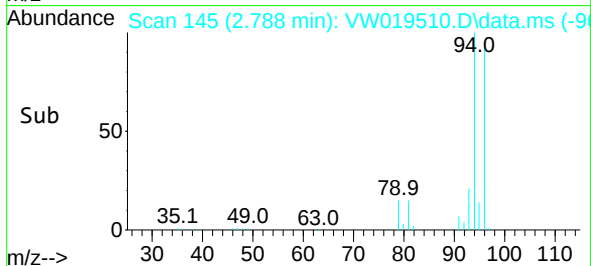


#5
Bromomethane
Concen: 57.387 ug/l
RT: 2.788 min Scan# 145
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

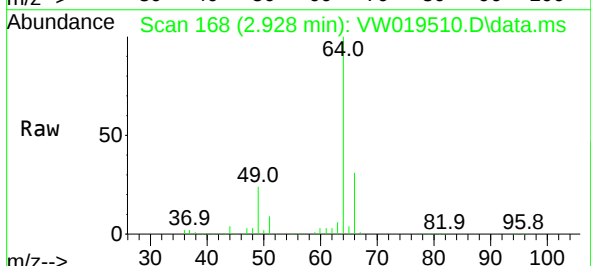
Instrument :
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ClientSampleId :



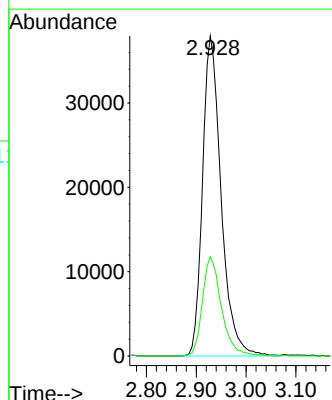
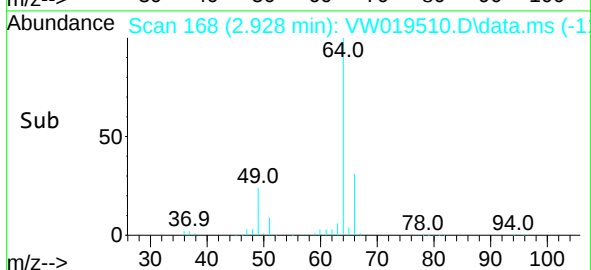
Tgt Ion: 94 Resp: 99919
Ion Ratio Lower Upper
94 100
96 93.6 72.7 109.1

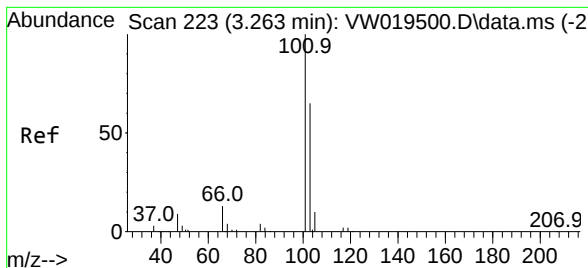


#6
Chloroethane
Concen: 57.403 ug/l
RT: 2.928 min Scan# 168
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14



Tgt Ion: 64 Resp: 98185
Ion Ratio Lower Upper
64 100
66 31.0 26.9 40.3

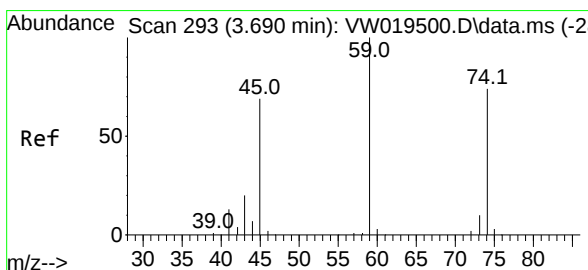
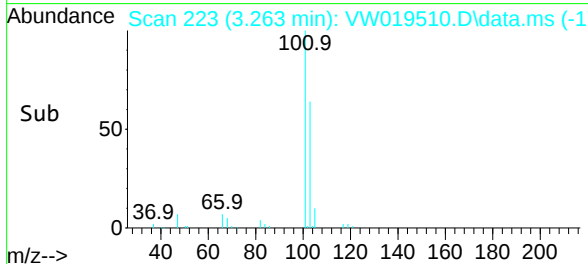
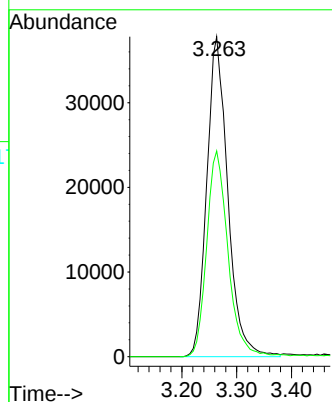
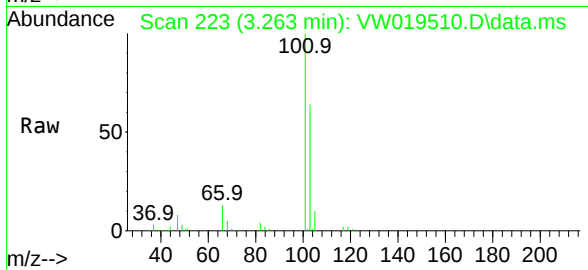




#7
 Trichlorofluoromethane
 Concen: 52.143 ug/l
 RT: 3.263 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

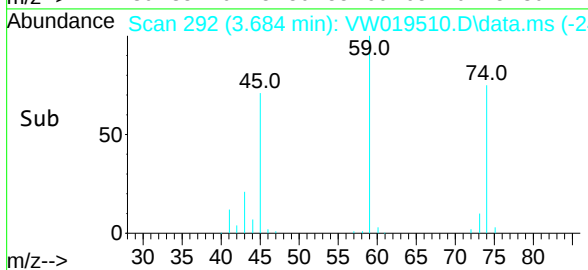
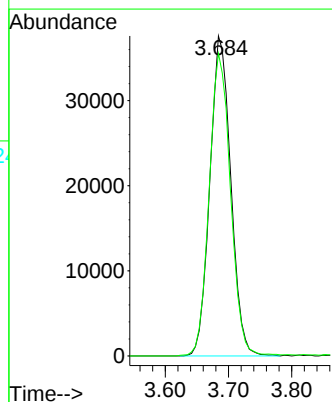
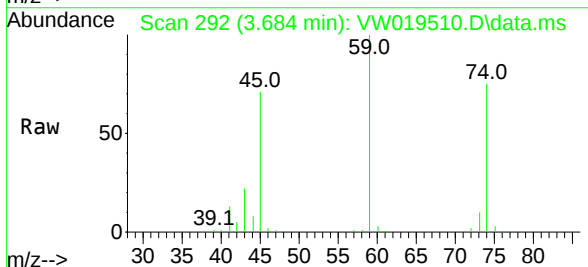
Instrument :
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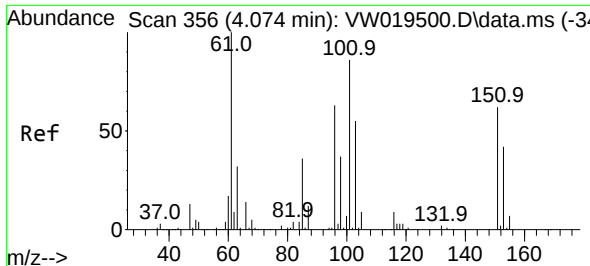
Tgt Ion:101 Resp: 100277
 Ion Ratio Lower Upper
 101 100
 103 64.3 52.2 78.2



#8
 Diethyl Ether
 Concen: 57.367 ug/l
 RT: 3.684 min Scan# 292
 Delta R.T. -0.006 min
 Lab File: VW019510.D
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Tgt Ion: 74 Resp: 86254
 Ion Ratio Lower Upper
 74 100
 45 96.6 48.8 146.3

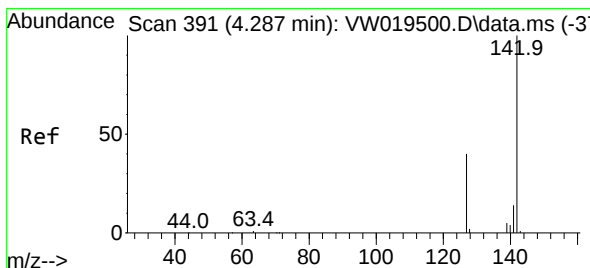
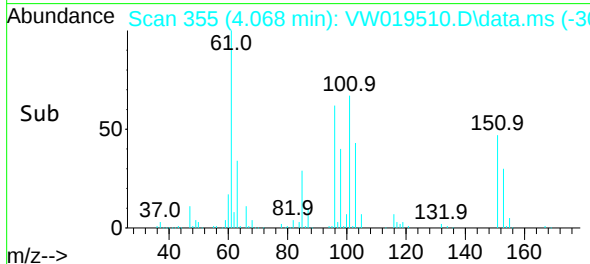
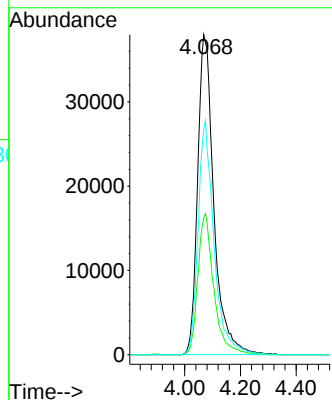
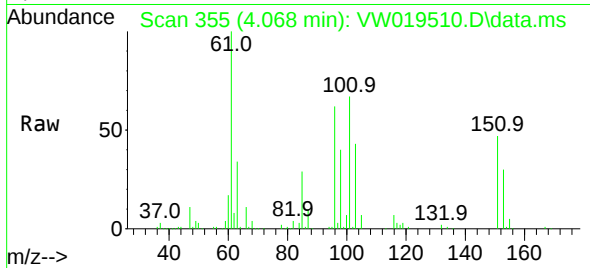




#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.839 ug/l
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

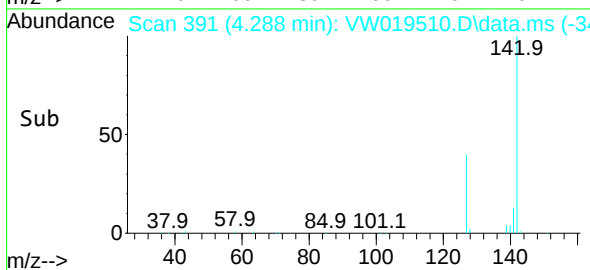
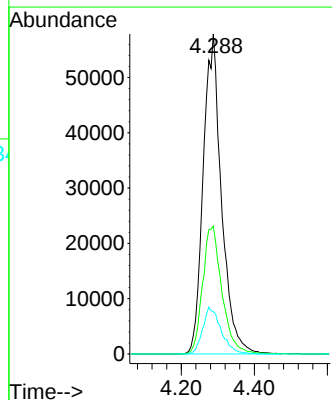
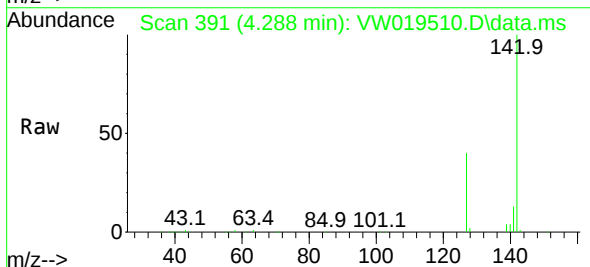
Instrument :
MSVOA_W
ClientSampleId :

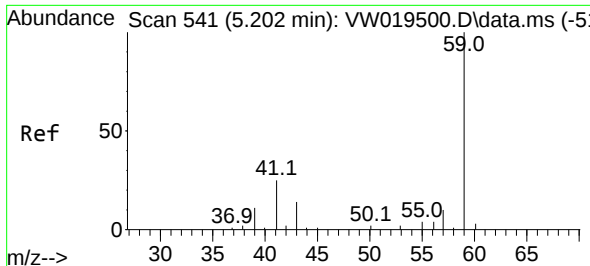
Tgt Ion:101 Resp: 153760
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.0
151 71.5 59.6 89.4



#10
Methyl Iodide
Concen: 56.927 ug/l
RT: 4.288 min Scan# 391
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:142 Resp: 200523
Ion Ratio Lower Upper
142 100
127 42.2 34.2 51.2
141 14.7 11.9 17.9

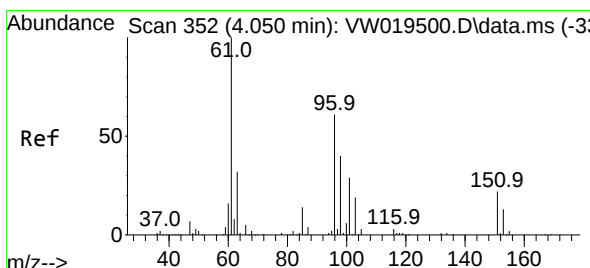
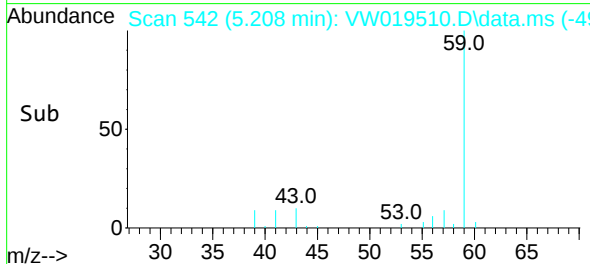
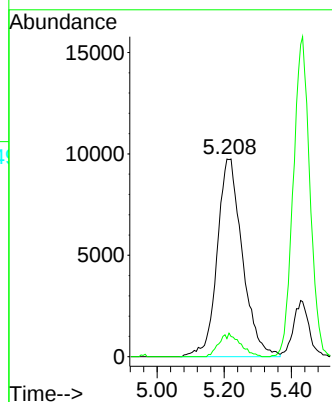
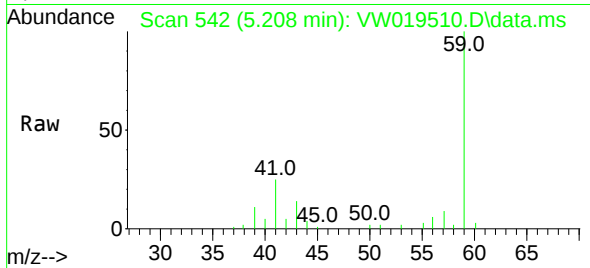




#11
Tert butyl alcohol
Concen: 292.521 ug/l
RT: 5.208 min Scan# 542
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

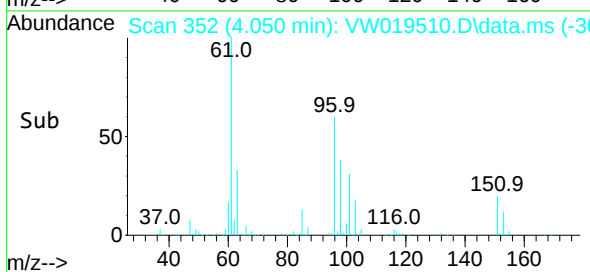
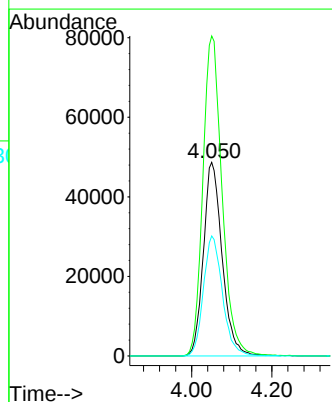
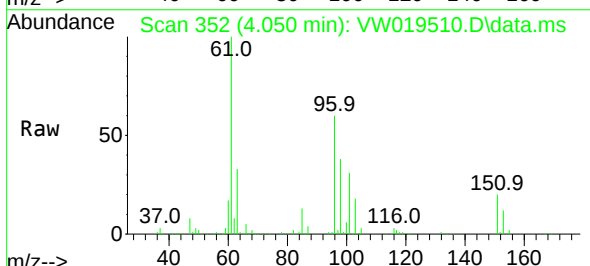
Instrument :
MSVOA_W
ClientSampleId :

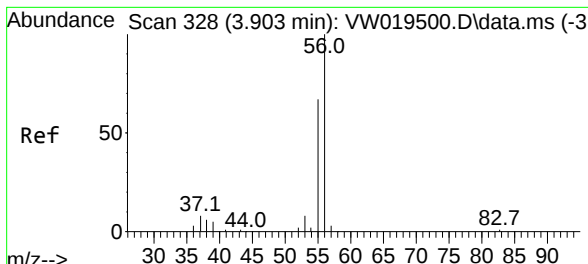
Tgt Ion: 59 Resp: 50791
Ion Ratio Lower Upper
59 100
57 4.2 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 56.156 ug/l
RT: 4.050 min Scan# 352
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 96 Resp: 158101
Ion Ratio Lower Upper
96 100
61 165.3 131.0 196.6
98 62.0 52.2 78.2

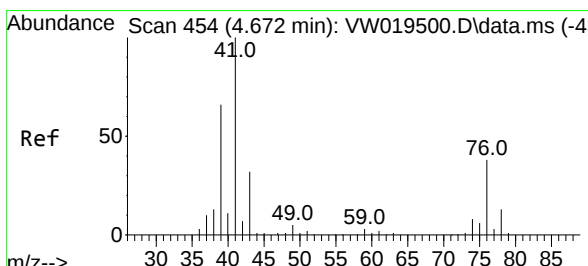
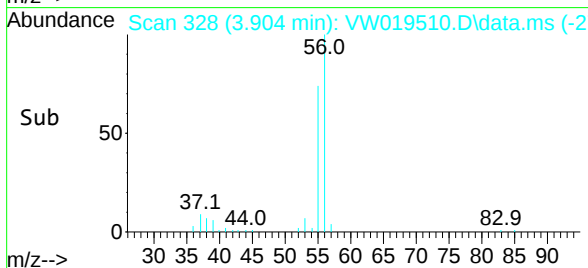
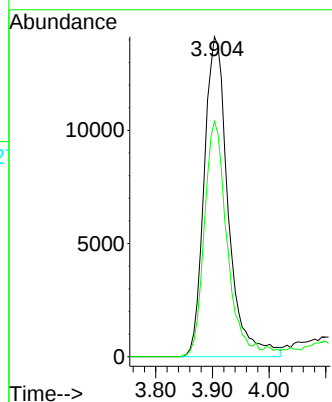
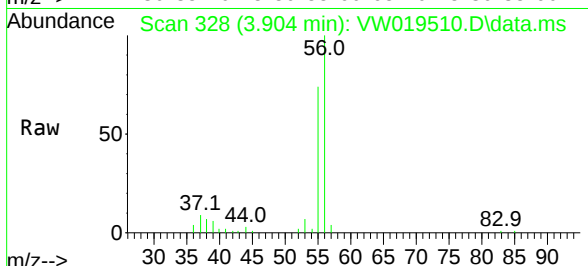




#13
 Acrolein
 Concen: 243.888 ug/l
 RT: 3.904 min Scan# 328
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

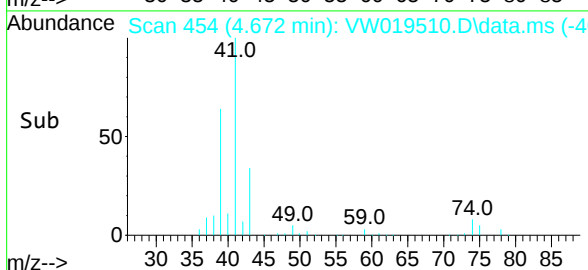
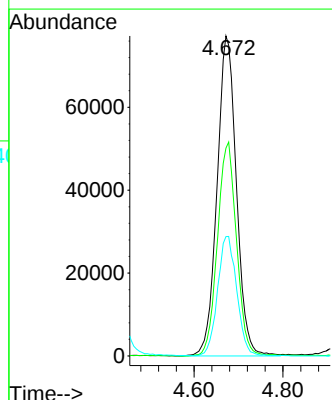
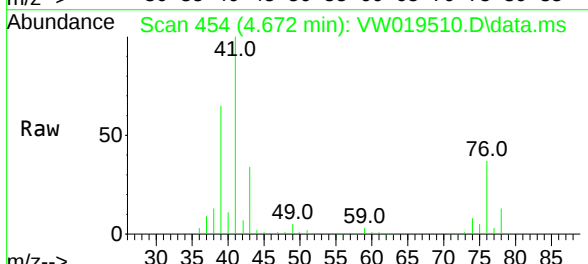
Instrument :
 MSVOA_W
 ClientSampled :

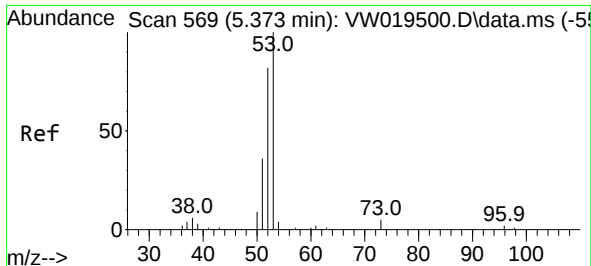
Tgt Ion: 56 Resp: 41529
 Ion Ratio Lower Upper
 56 100
 55 69.5 56.3 84.5



#14
 Allyl chloride
 Concen: 57.700 ug/l
 RT: 4.672 min Scan# 454
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

Tgt Ion: 41 Resp: 233317
 Ion Ratio Lower Upper
 41 100
 39 65.9 52.2 78.2
 76 36.6 30.1 45.1

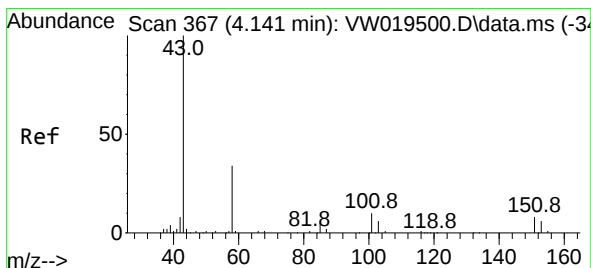
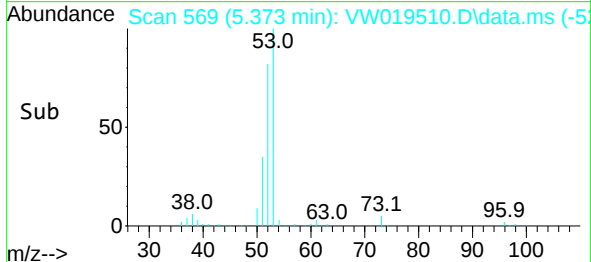
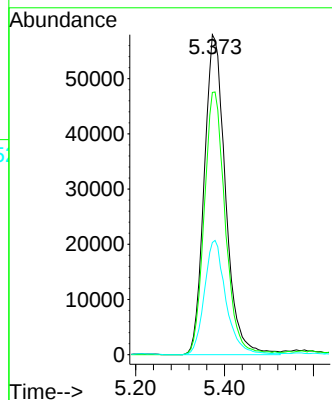
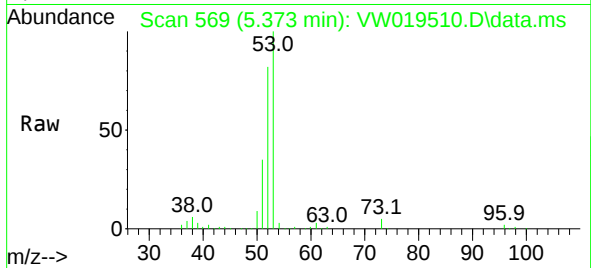




#15
Acrylonitrile
Concen: 300.704 ug/l
RT: 5.373 min Scan# 569
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

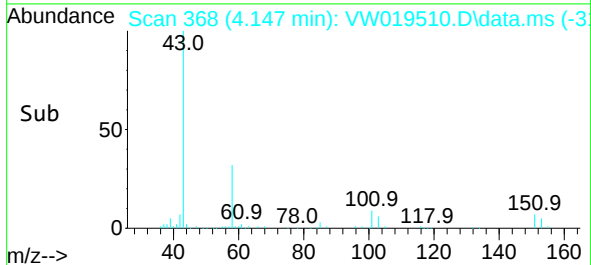
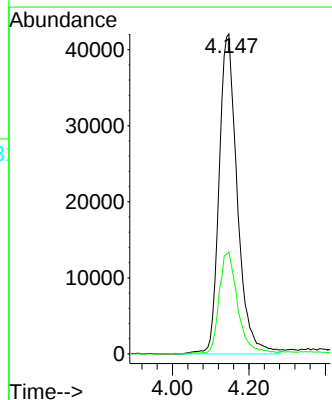
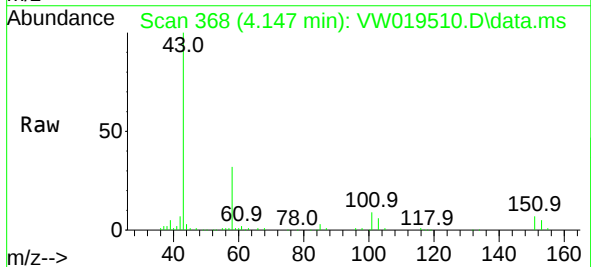
Instrument :
MSVOA_W
ClientSampleId :

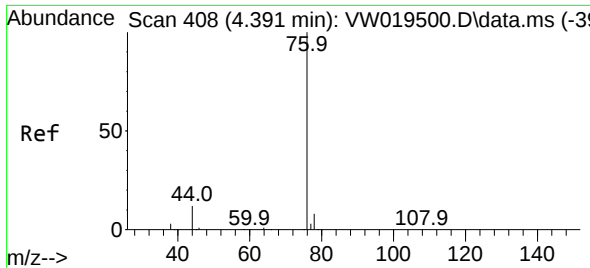
Tgt Ion:	53	Resp:	192955
Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.9	98.9
51	36.2	29.2	43.8



#16
Acetone
Concen: 298.762 ug/l
RT: 4.147 min Scan# 368
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:	43	Resp:	139176
Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.2	40.8

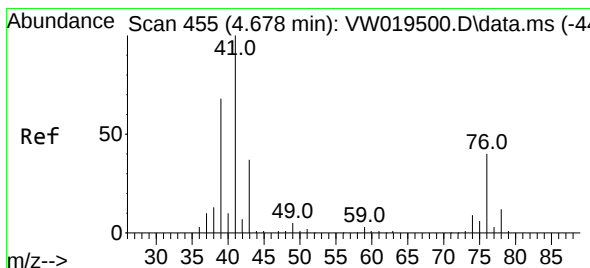
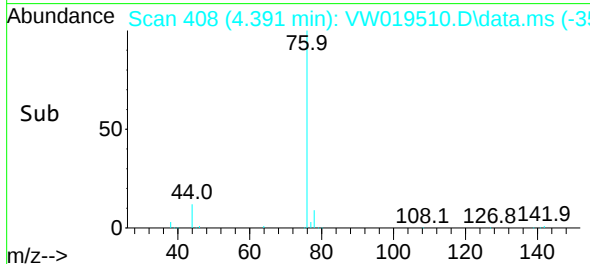
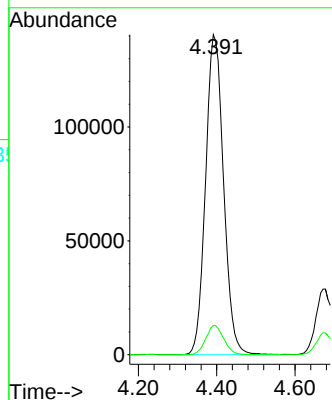
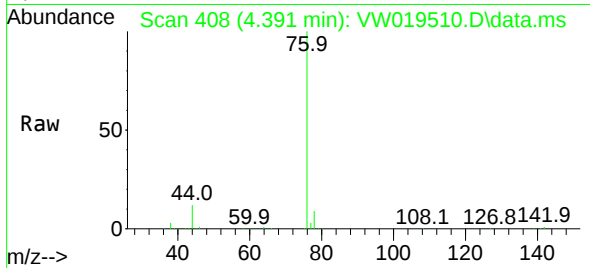




#17
Carbon Disulfide
Concen: 55.551 ug/l
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

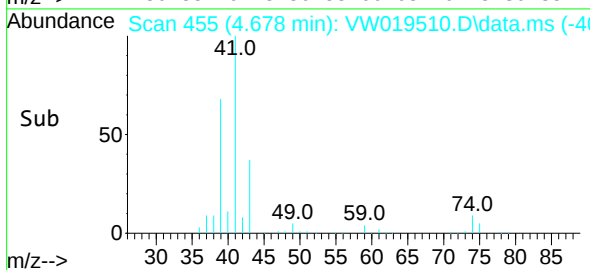
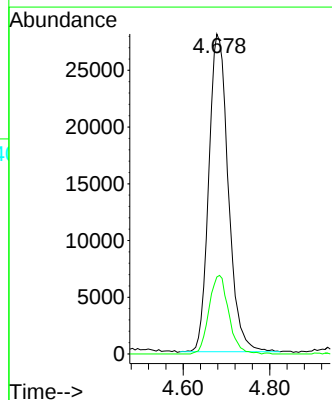
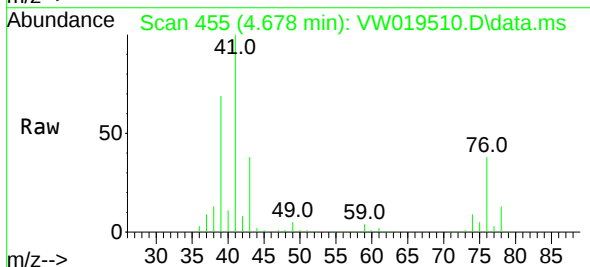
Instrument :
MSVOA_W
ClientSampleId :

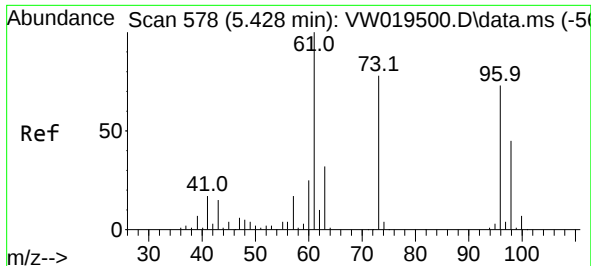
Tgt Ion: 76 Resp: 447379
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 56.512 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

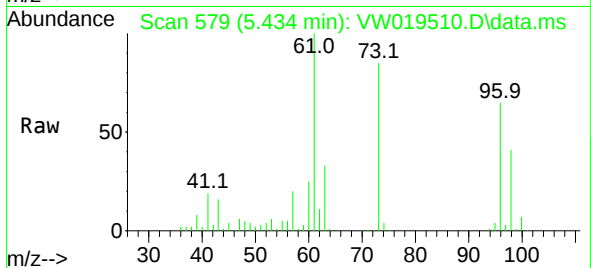
Tgt Ion: 43 Resp: 87424
Ion Ratio Lower Upper
43 100
74 25.0 20.1 30.1



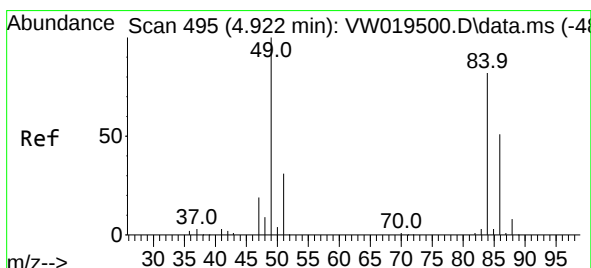
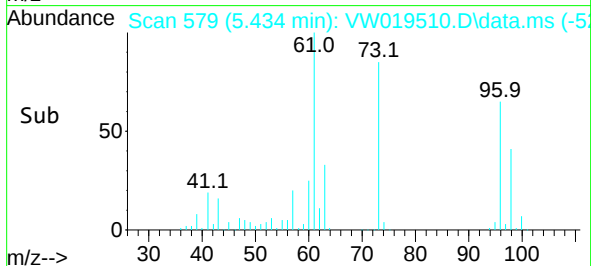
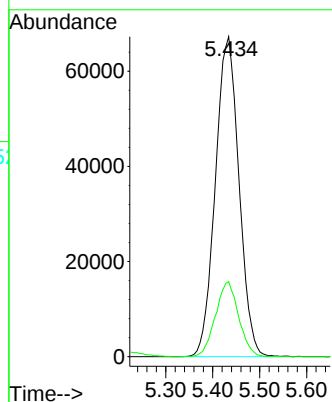


#19
Methyl tert-butyl Ether
Concen: 59.318 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Instrument :
MSVOA_W
ClientSampleId :

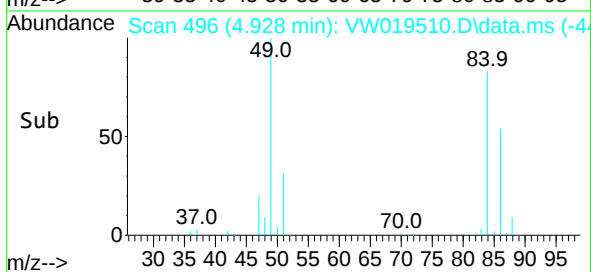
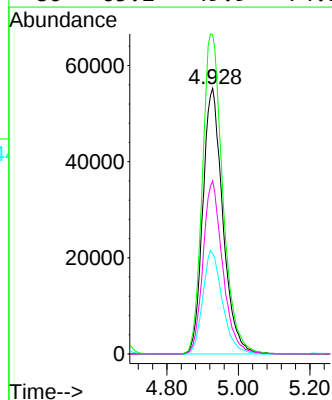
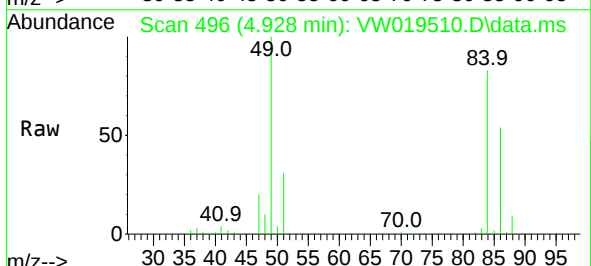


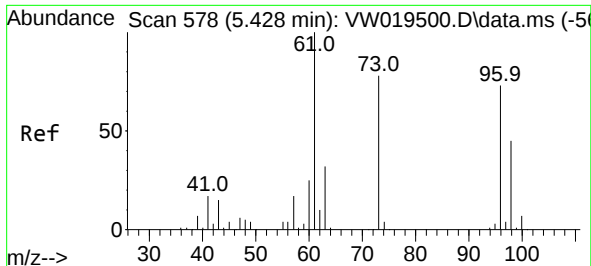
Tgt Ion: 73 Resp: 234866
Ion Ratio Lower Upper
73 100
57 23.5 17.4 26.0



#20
Methylene Chloride
Concen: 72.124 ug/l
RT: 4.928 min Scan# 496
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

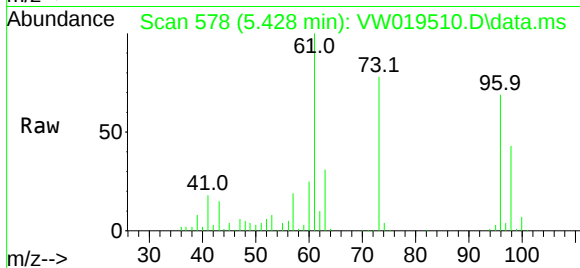
Tgt Ion: 84 Resp: 214394
Ion Ratio Lower Upper
84 100
49 120.3 97.2 145.8
51 37.8 30.1 45.1
86 65.2 49.9 74.9



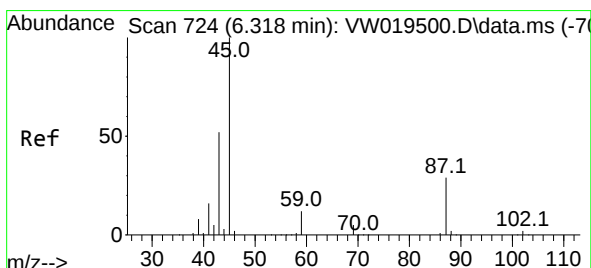
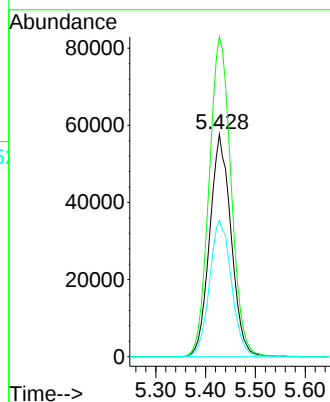
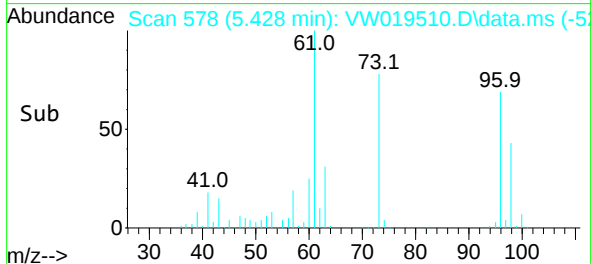


#21
trans-1,2-Dichloroethene
Concen: 56.023 ug/l
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

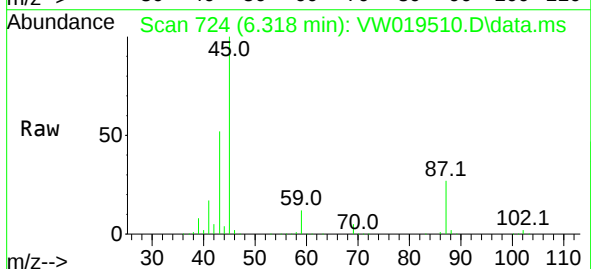
Instrument :
MSVOA_W
ClientSampled :



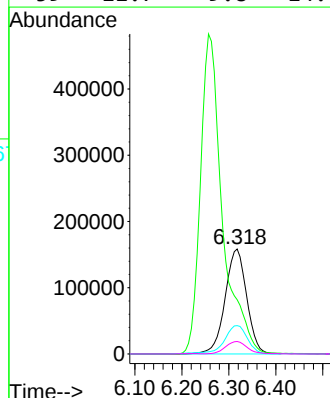
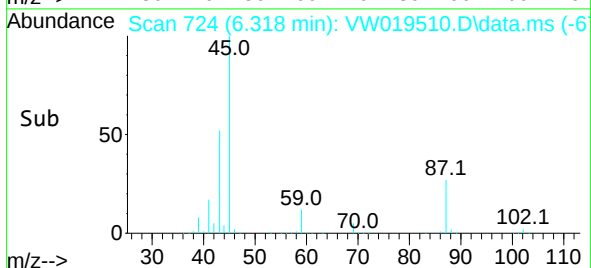
Tgt Ion: 96 Resp: 171700
Ion Ratio Lower Upper
96 100
61 144.0 110.3 165.5
98 61.3 49.1 73.7

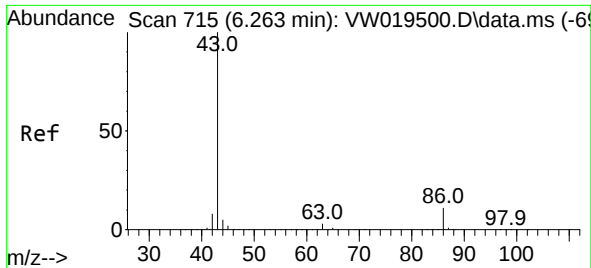


#22
Diisopropyl ether
Concen: 58.467 ug/l
RT: 6.318 min Scan# 724
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14



Tgt Ion: 45 Resp: 505881
Ion Ratio Lower Upper
45 100
43 51.5 42.0 63.0
87 26.8 23.0 34.6
59 11.7 9.8 14.6

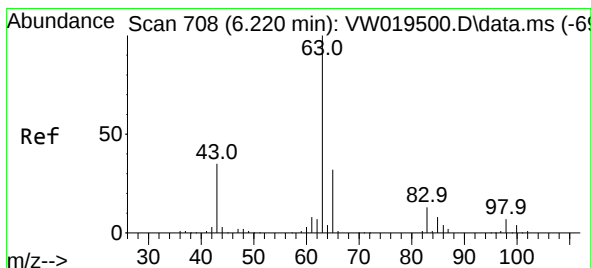
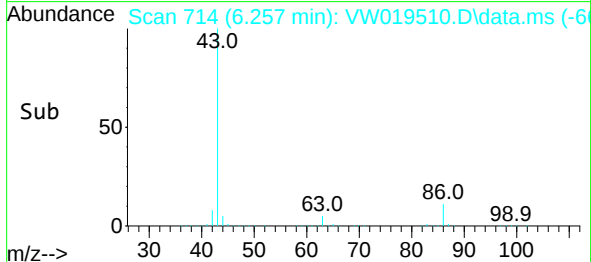
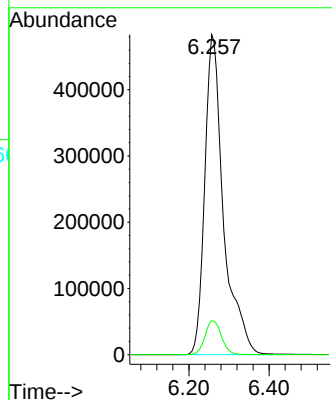
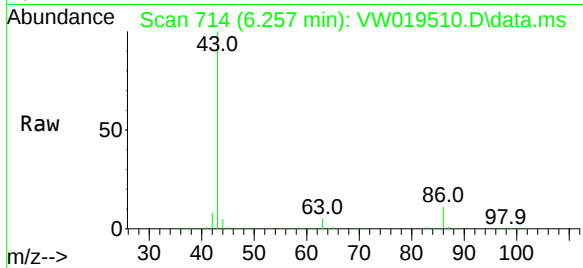




#23
 Vinyl Acetate
 Concen: 301.893 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

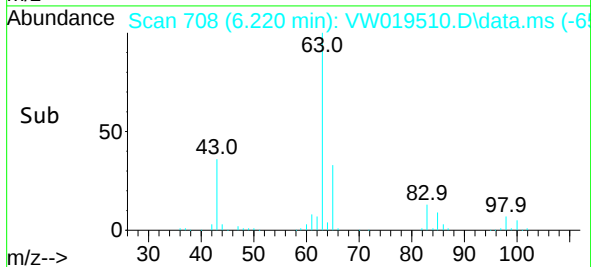
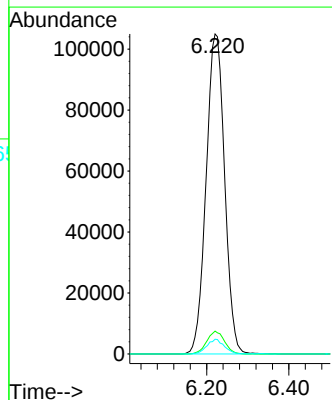
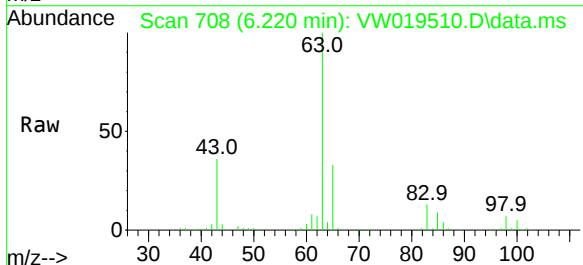
Instrument :
 MSVOA_W
 ClientSampled :

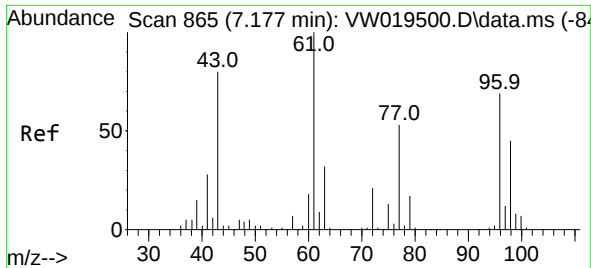
Tgt Ion: 43 Resp: 1568230
 Ion Ratio Lower Upper
 43 100
 86 10.6 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 56.665 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

Tgt Ion: 63 Resp: 327443
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.6 2.2 6.6

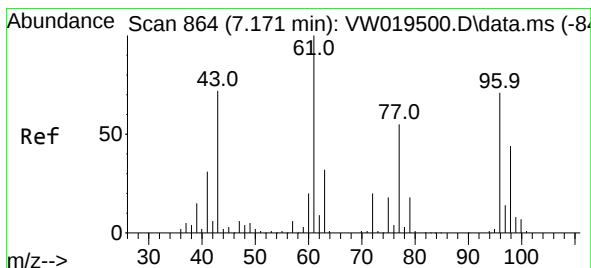
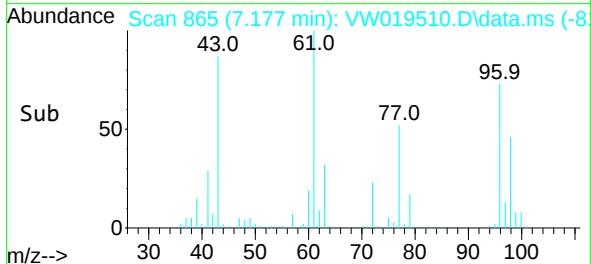
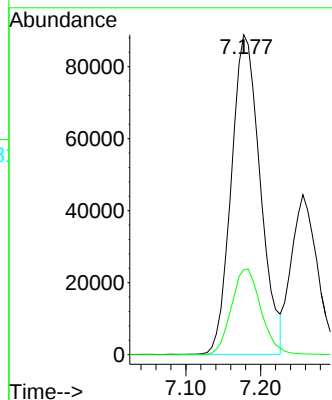
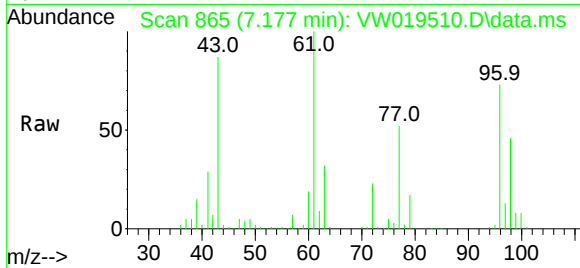




#25
2-Butanone
Concen: 298.434 ug/l
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

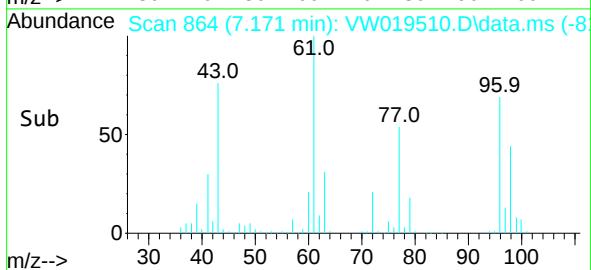
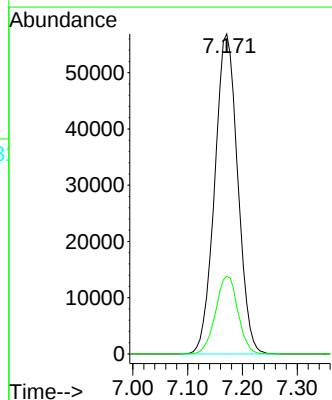
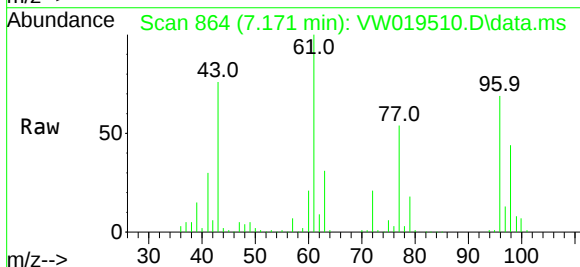
Instrument :
MSVOA_W
ClientSampled :

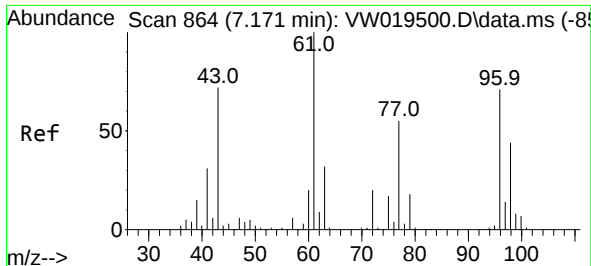
Tgt Ion: 43 Resp: 239148
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.0



#26
2,2-Dichloropropane
Concen: 53.857 ug/l
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

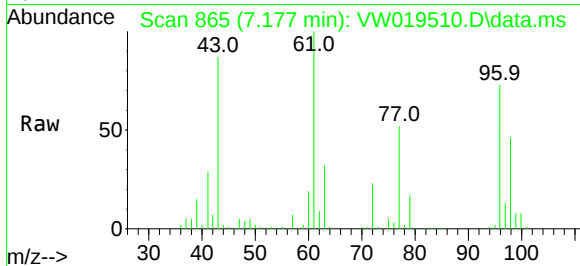
Tgt Ion: 77 Resp: 165688
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.2



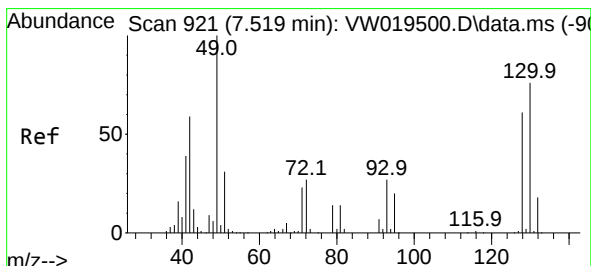
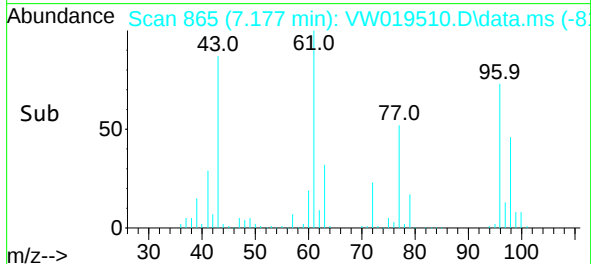
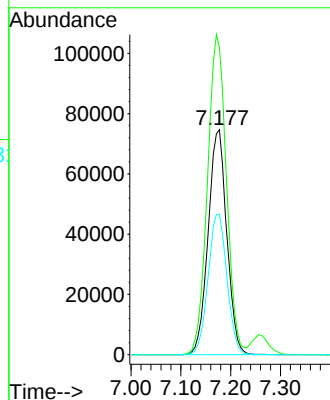


#27
 cis-1,2-Dichloroethene
 Concen: 56.626 ug/l
 RT: 7.177 min Scan# 865
 Delta R.T. 0.006 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

Instrument :
 MSVOA_W
 ClientSampled :

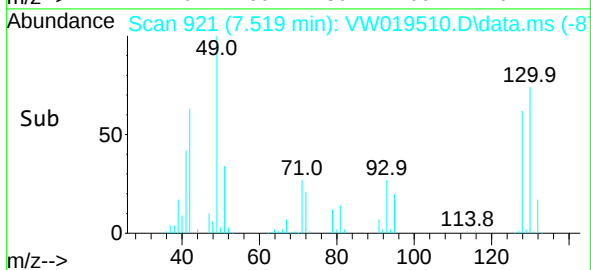
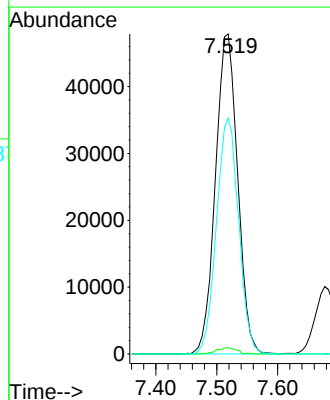
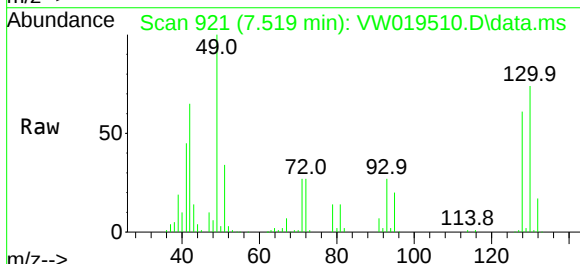


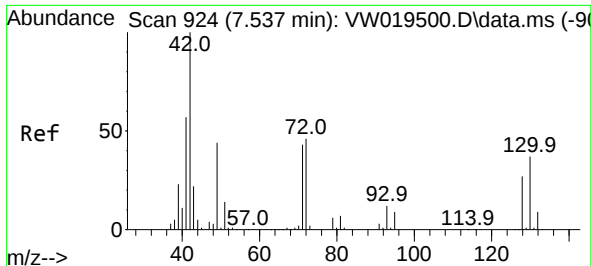
Tgt Ion:	96	Resp:	193600
Ion	Ratio	Lower	Upper
96	100		
61	144.9	0.0	289.6
98	63.4	0.0	127.4



#28
 Bromochloromethane
 Concen: 52.502 ug/l
 RT: 7.519 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

Tgt Ion:	49	Resp:	121141
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	73.4	59.8	89.6





#29

Tetrahydrofuran

Concen: 298.041 ug/l

RT: 7.537 min Scan# 924

Delta R.T. 0.000 min

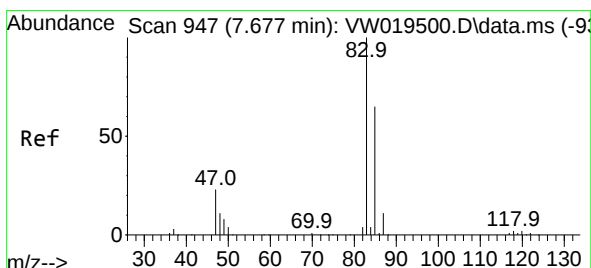
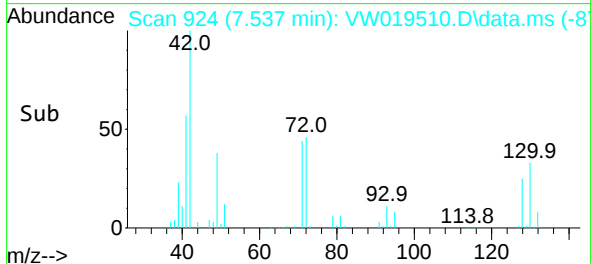
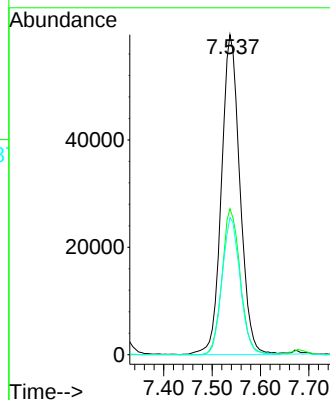
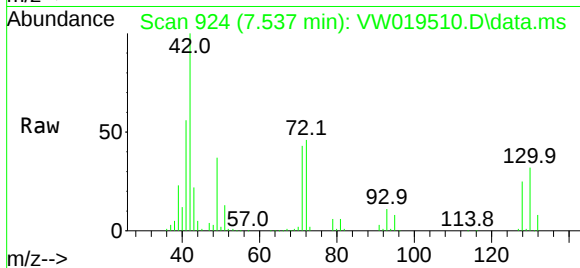
Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

Tgt Ion: 42 Resp: 158661

Ion	Ratio	Lower	Upper
42	100		
72	44.8	35.8	53.8
71	42.0	33.4	50.2

Instrument :
MSVOA_W
ClientSampleId :



#30

Chloroform

Concen: 56.203 ug/l

RT: 7.677 min Scan# 947

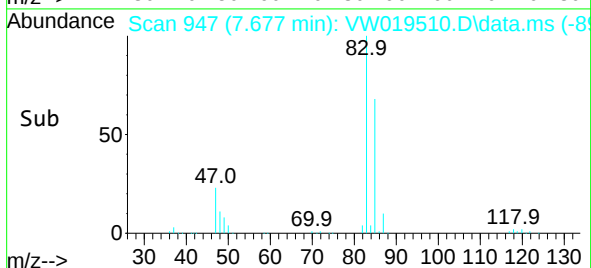
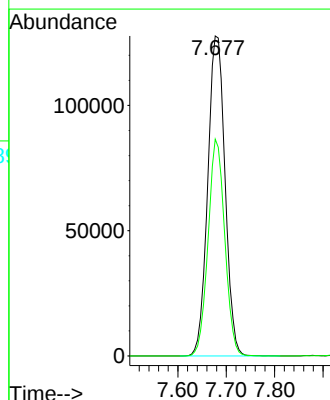
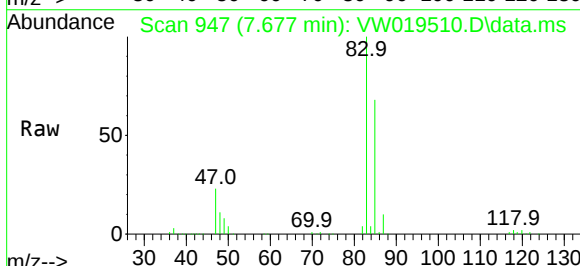
Delta R.T. 0.000 min

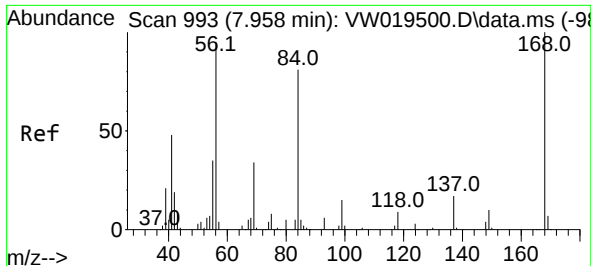
Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

Tgt Ion: 83 Resp: 317378

Ion	Ratio	Lower	Upper
83	100		
85	67.7	52.1	78.1

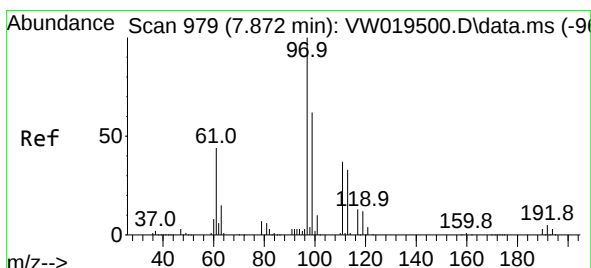
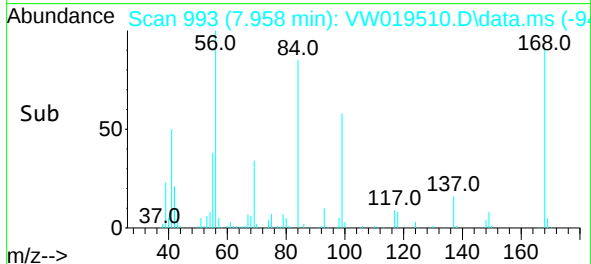
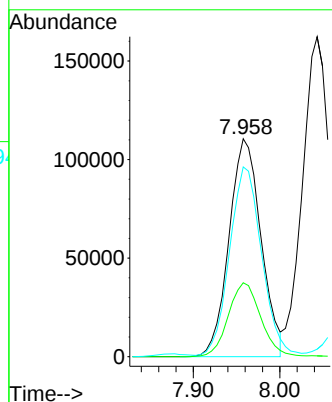
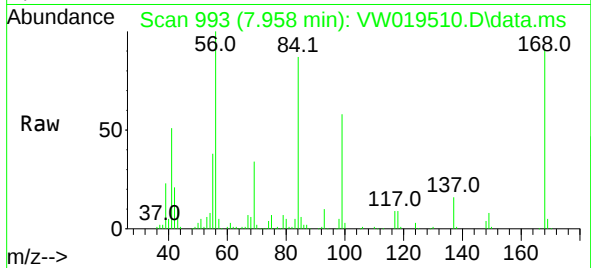




#31
Cyclohexane
Concen: 52.692 ug/l
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

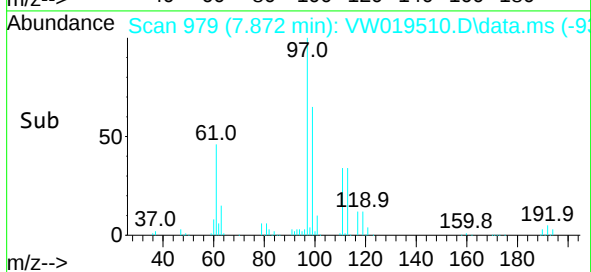
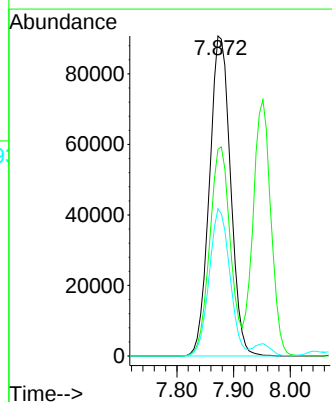
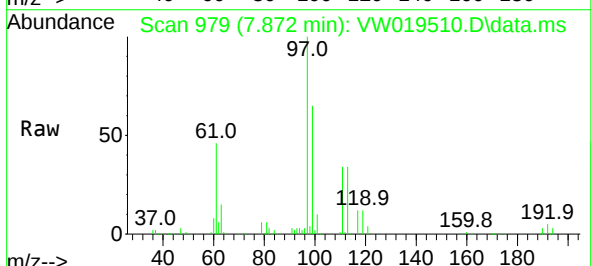
Instrument :
MSVOA_W
ClientSampleId :

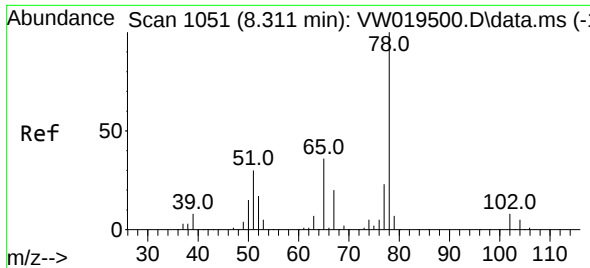
Tgt Ion: 56 Resp: 283597
Ion Ratio Lower Upper
56 100
69 33.9 28.3 42.5
84 86.1 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 55.847 ug/l
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 97 Resp: 234207
Ion Ratio Lower Upper
97 100
99 64.3 52.0 78.0
61 45.4 36.5 54.7

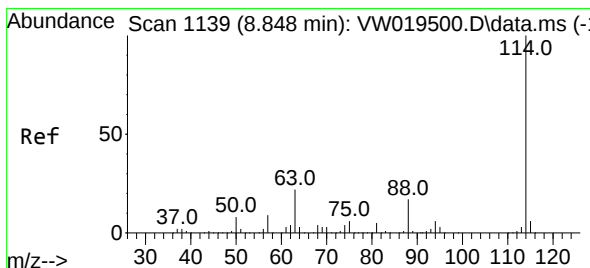
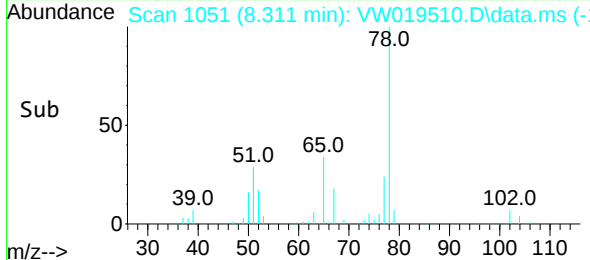
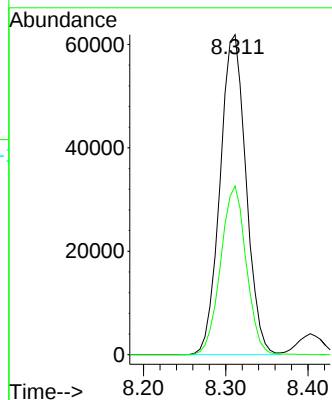
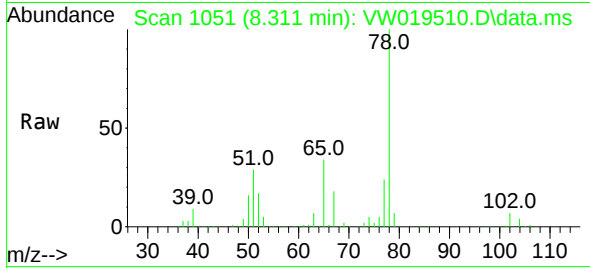




#33
 1,2-Dichloroethane-d4
 Concen: 55.296 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

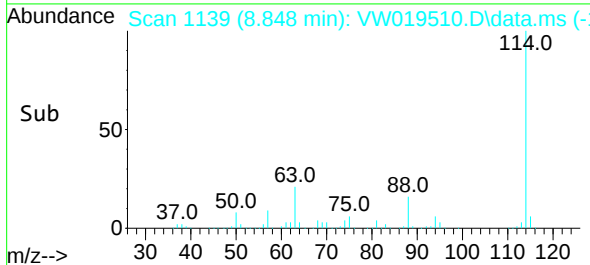
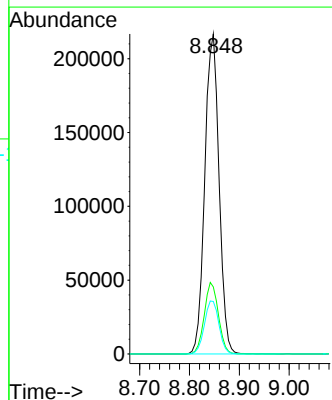
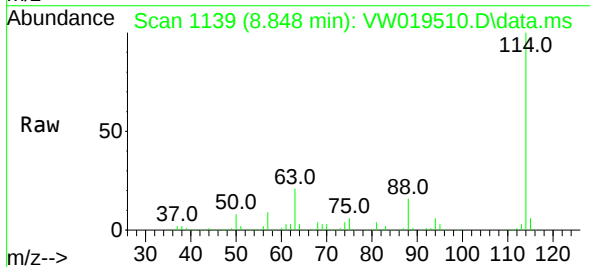
Instrument :
 MSVOA_W
 ClientSampleId :

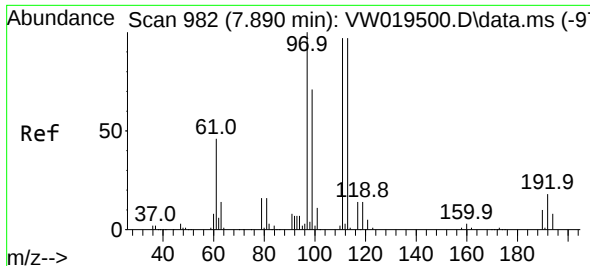
Tgt Ion: 65 Resp: 135857
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

Tgt Ion: 114 Resp: 429146
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 43.8
 88 16.4 0.0 33.4

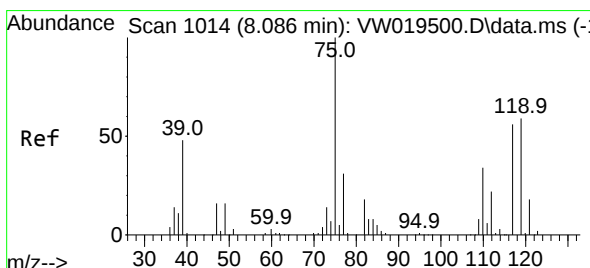
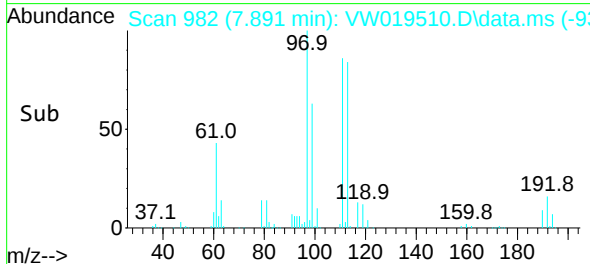
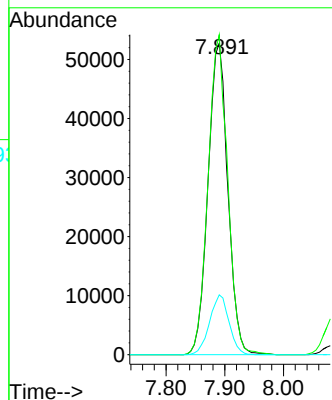
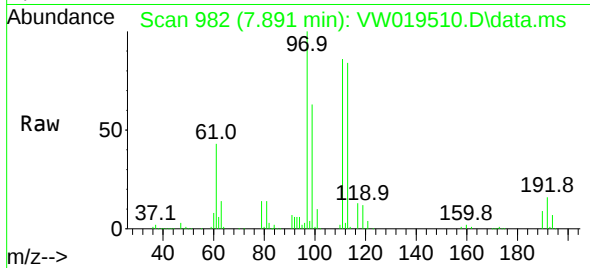




#35
Dibromofluoromethane
Concen: 47.076 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.001 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

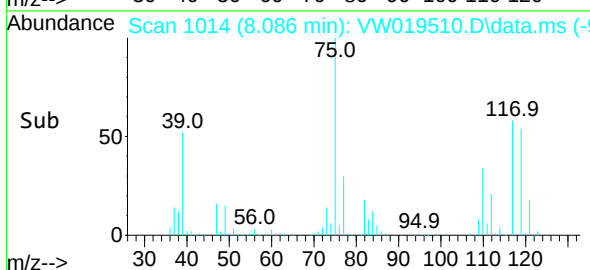
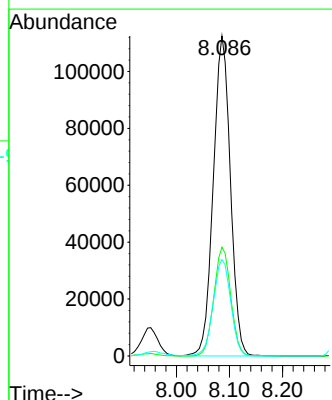
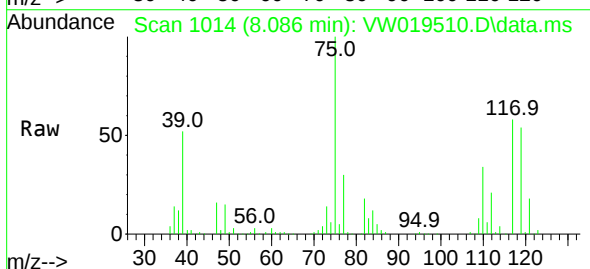
Instrument :
MSVOA_W
ClientSampleId :

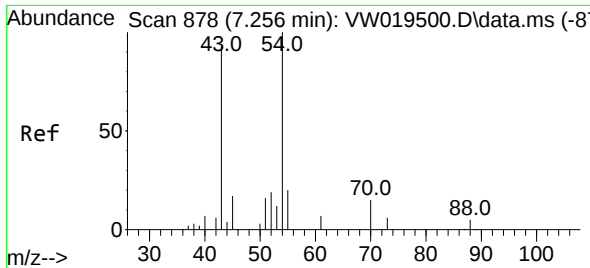
Tgt Ion:113 Resp: 123428
Ion Ratio Lower Upper
113 100
111 101.4 83.8 125.6
192 18.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 55.139 ug/l
RT: 8.086 min Scan# 1014
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 75 Resp: 252262
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.7
77 30.9 25.1 37.7

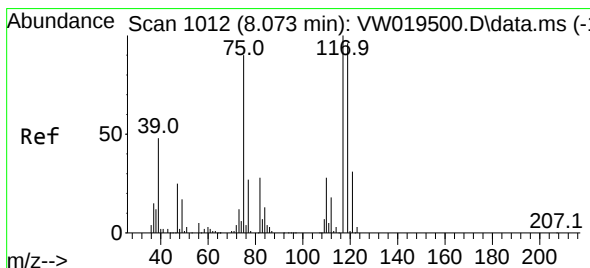
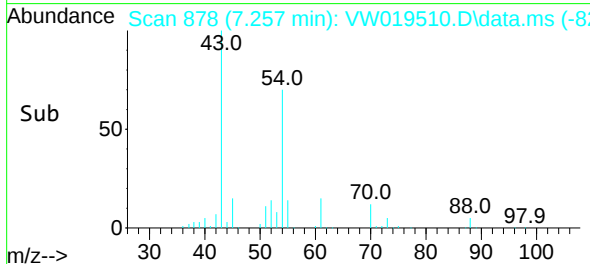
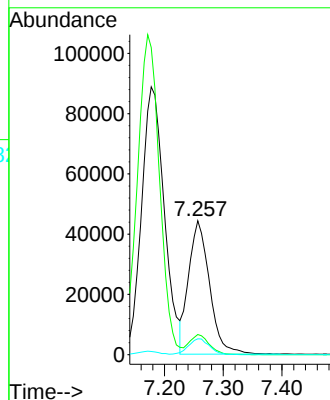
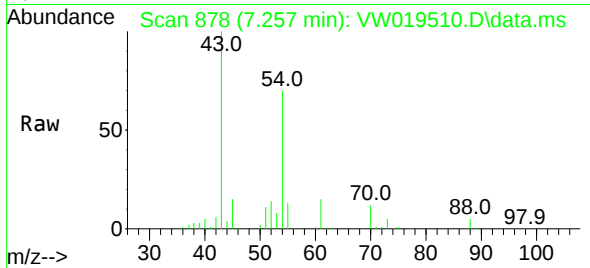




#37
Ethyl Acetate
Concen: 57.164 ug/l
RT: 7.257 min Scan# 878
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

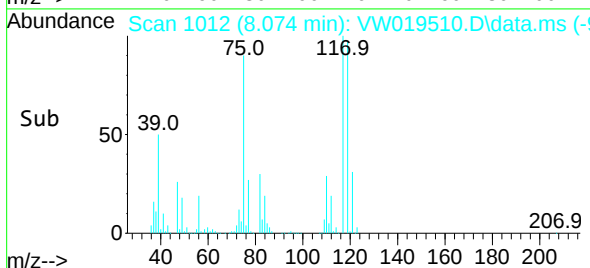
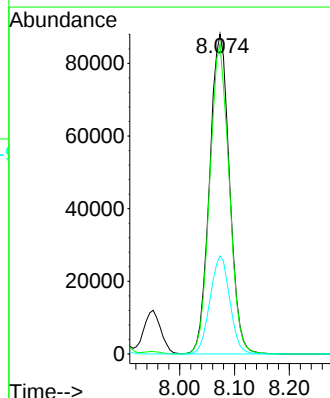
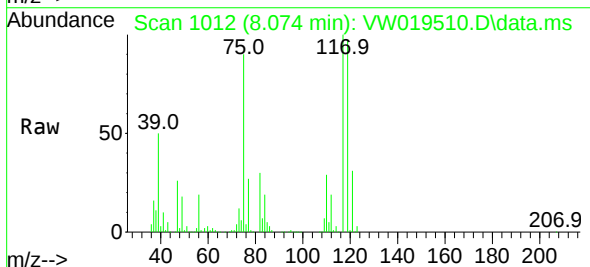
Instrument :
MSVOA_W
ClientSampleId :

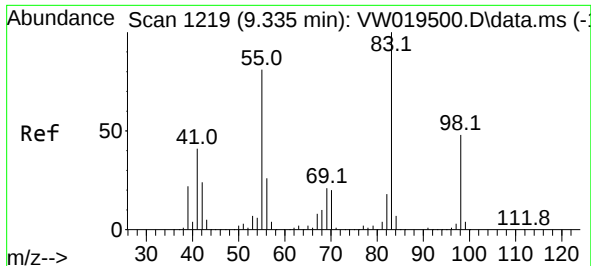
Tgt Ion: 43 Resp: 109604
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 12.0 9.4 14.0



#38
Carbon Tetrachloride
Concen: 55.441 ug/l
RT: 8.074 min Scan# 1012
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 117 Resp: 221579
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 55.608 ug/l

RT: 9.335 min Scan# 1219

Delta R.T. 0.000 min

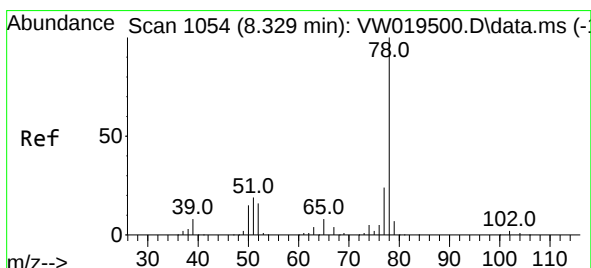
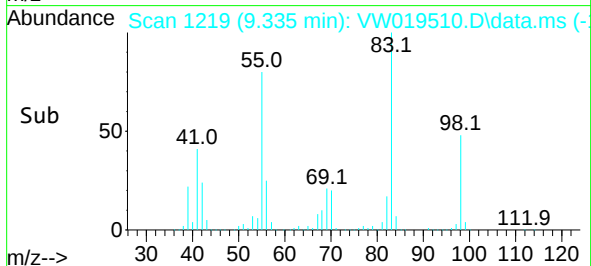
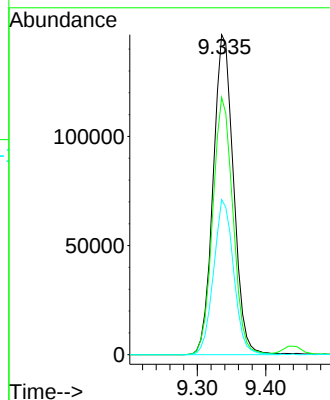
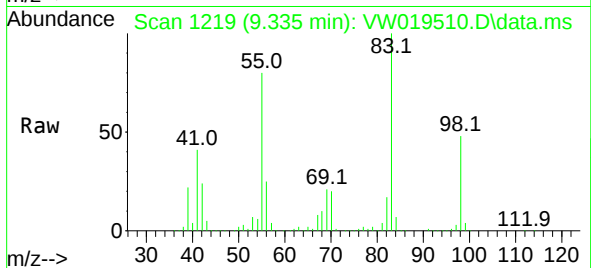
Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

Tgt Ion: 83 Resp: 302388

Ion	Ratio	Lower	Upper
83	100		
55	80.4	64.9	97.3
98	48.5	38.1	57.1

Instrument :
MSVOA_W
ClientSampleId :



#40

Benzene

Concen: 55.923 ug/l

RT: 8.330 min Scan# 1054

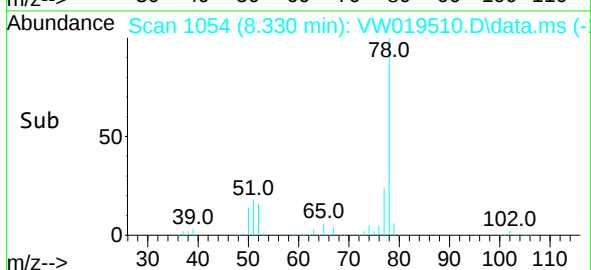
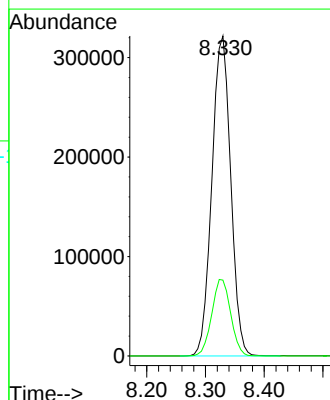
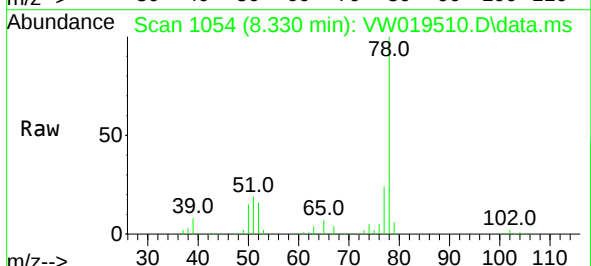
Delta R.T. 0.000 min

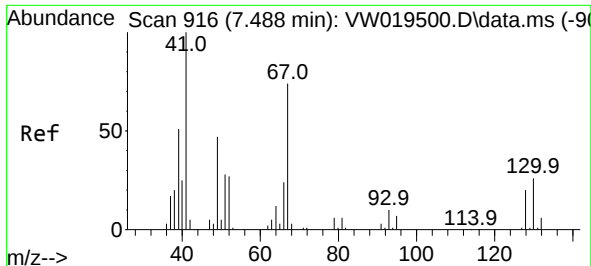
Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

Tgt Ion: 78 Resp: 716068

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.2	28.8

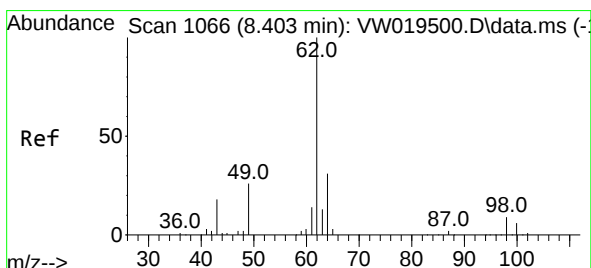
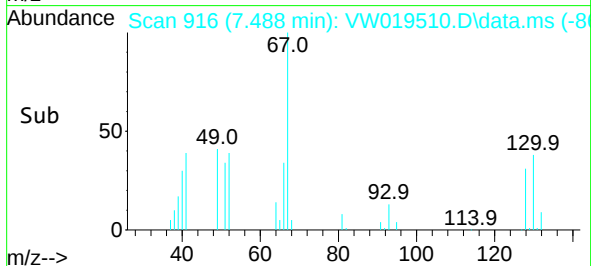
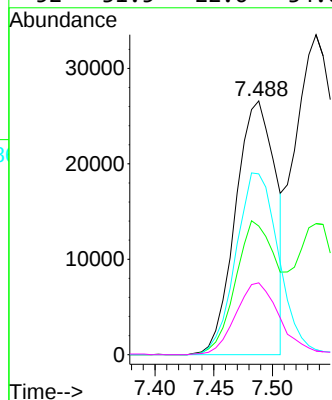
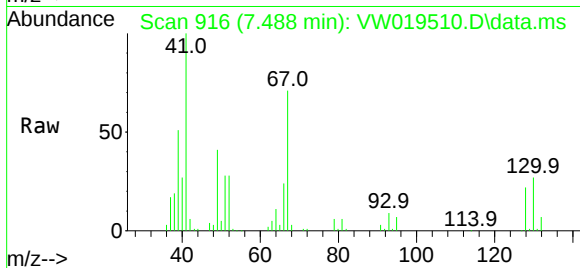




#41
Methacrylonitrile
Concen: 57.943 ug/l
RT: 7.488 min Scan# 916
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

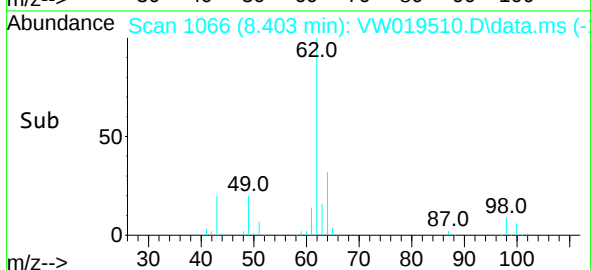
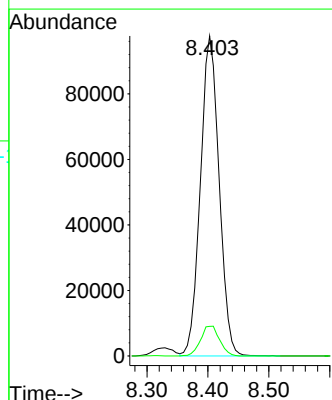
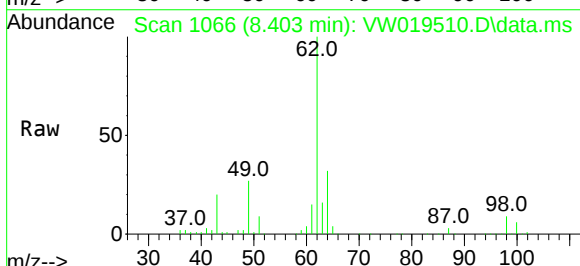
Instrument :
MSVOA_W
ClientSampleId :

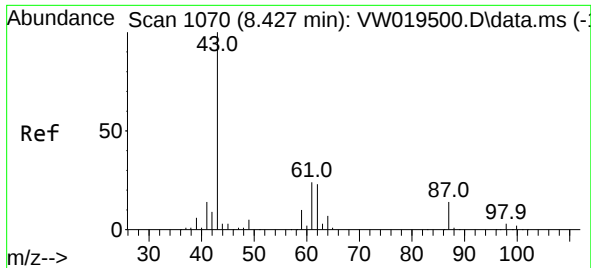
Tgt Ion:	41	Resp:	63076
Ion	Ratio	Lower	Upper
41	100		
39	57.1	41.6	62.4
67	77.2	55.3	82.9
52	31.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 56.472 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:	62	Resp:	208618
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	18.4

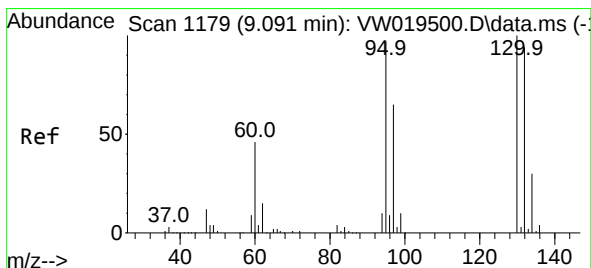
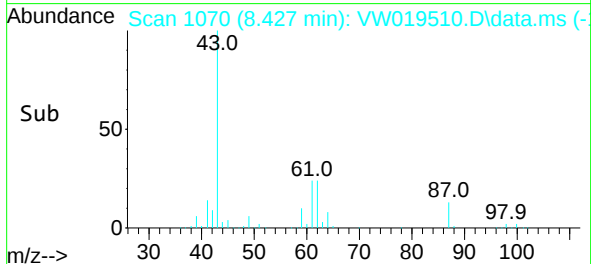
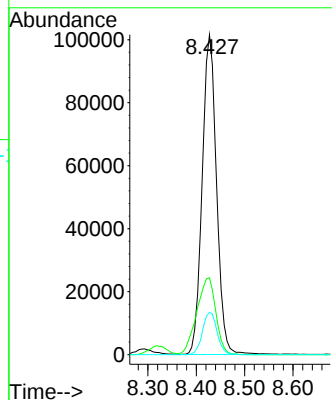
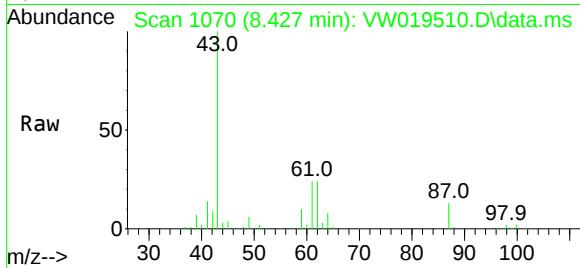




#43
Isopropyl Acetate
Concen: 58.499 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

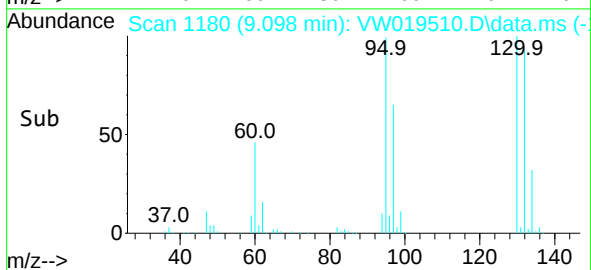
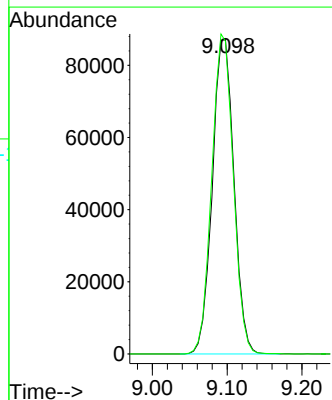
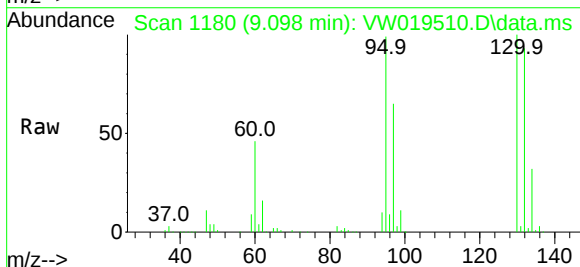
Instrument :
MSVOA_W
ClientSampled :

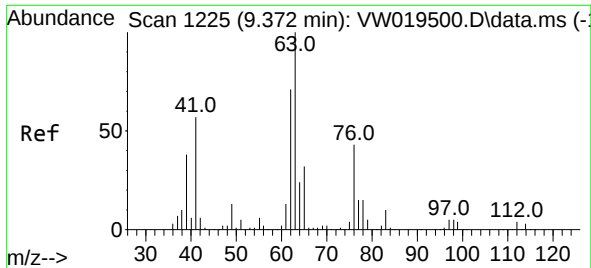
Tgt Ion: 43 Resp: 209680
Ion Ratio Lower Upper
43 100
61 31.9 26.2 39.4
87 13.5 11.0 16.6



#44
Trichloroethene
Concen: 54.386 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:130 Resp: 175491
Ion Ratio Lower Upper
130 100
95 99.5 0.0 194.6

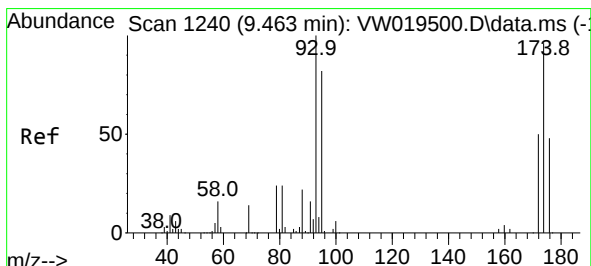
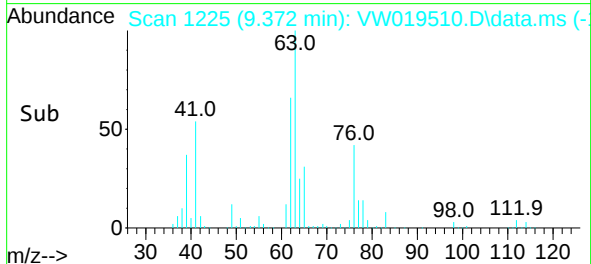
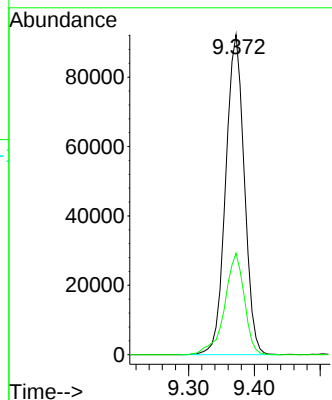
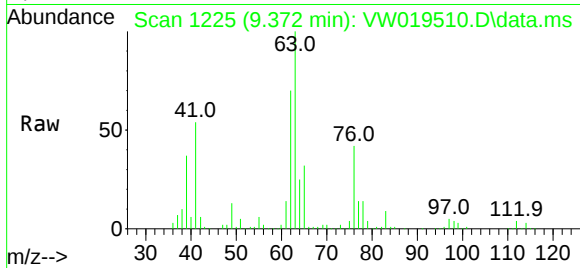




#45
1,2-Dichloropropane
Concen: 56.102 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

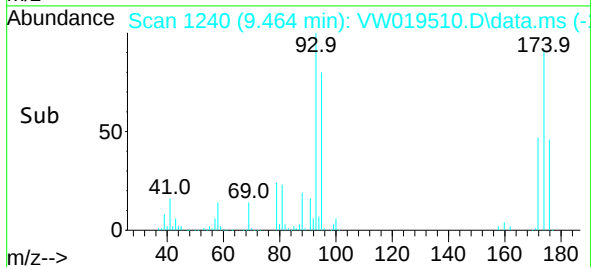
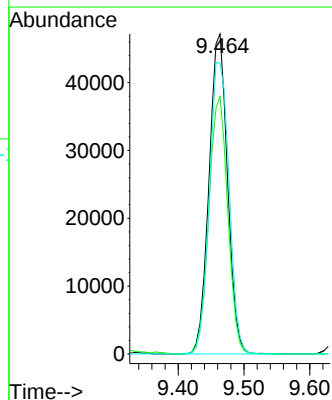
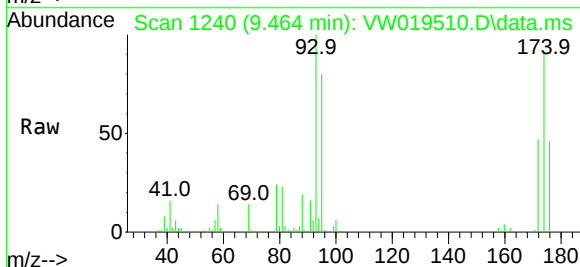
Instrument :
MSVOA_W
ClientSampled :

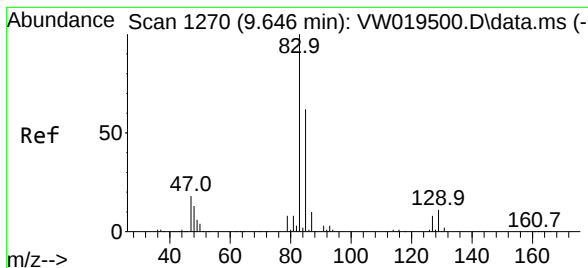
Tgt Ion: 63 Resp: 181419
Ion Ratio Lower Upper
63 100
65 31.7 25.3 37.9



#46
Dibromomethane
Concen: 56.294 ug/l
RT: 9.464 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 93 Resp: 92342
Ion Ratio Lower Upper
93 100
95 82.2 66.0 99.0
174 96.4 75.0 112.6





#47

Bromodichloromethane

Concen: 56.244 ug/l

RT: 9.646 min Scan# 1270

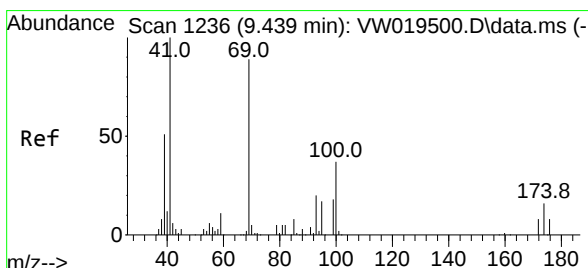
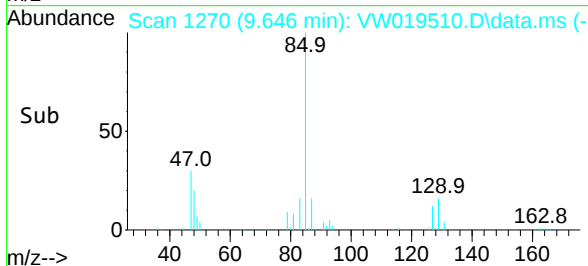
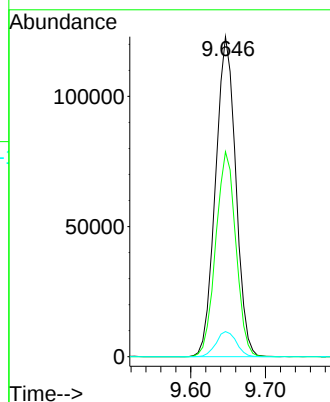
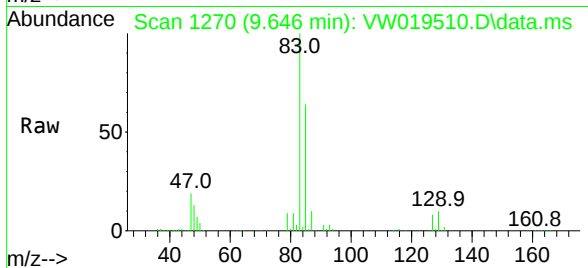
Delta R.T. 0.000 min

Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

Tgt Ion:	83	Resp:	231735
Ion	Ratio	Lower	Upper
83	100		
85	64.1	49.9	74.9
127	7.9	6.2	9.4

Instrument :
MSVOA_W
ClientSampleId :



#48

Methyl methacrylate

Concen: 62.735 ug/l

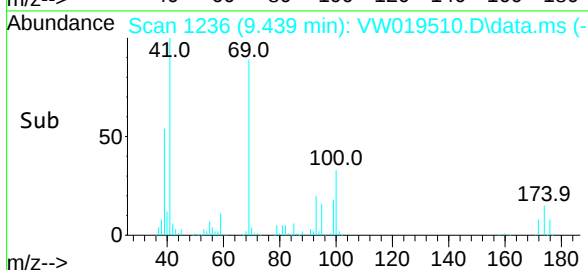
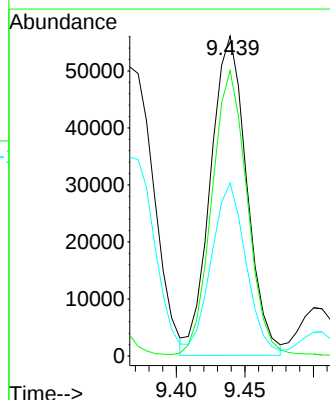
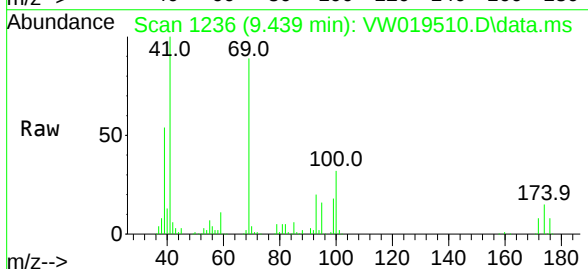
RT: 9.439 min Scan# 1236

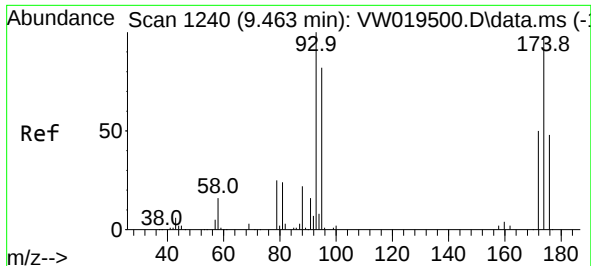
Delta R.T. 0.000 min

Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

Tgt Ion:	41	Resp:	103029
Ion	Ratio	Lower	Upper
41	100		
69	88.3	74.5	111.7
39	48.1	41.1	61.7

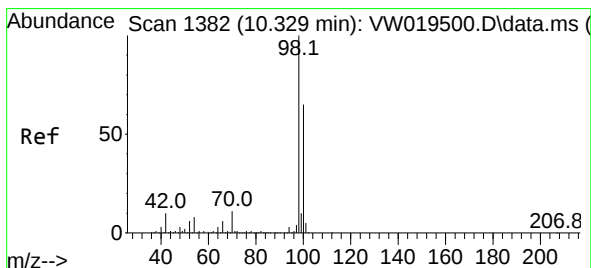
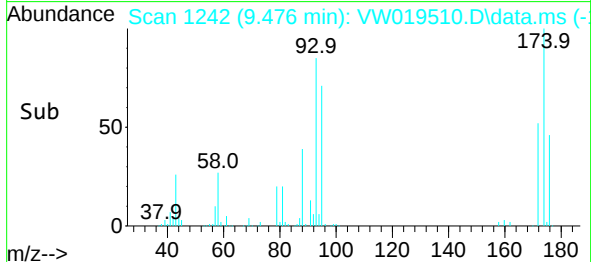
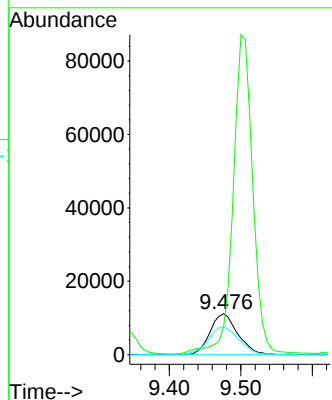
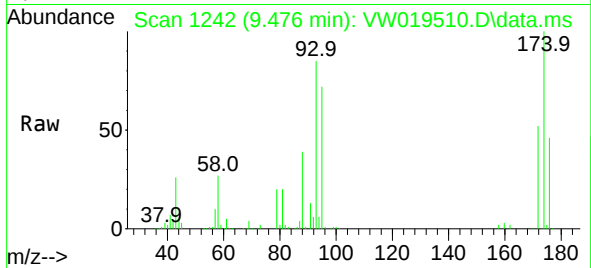




#49
1,4-Dioxane
Concen: 1229.648 ug/l
RT: 9.476 min Scan# 1242
Delta R.T. 0.012 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

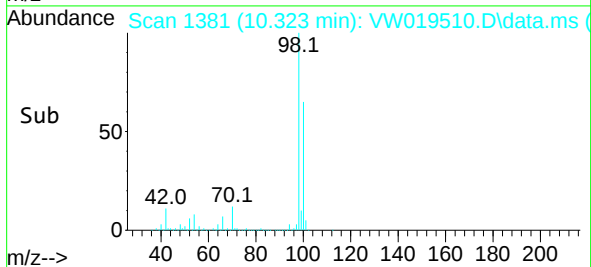
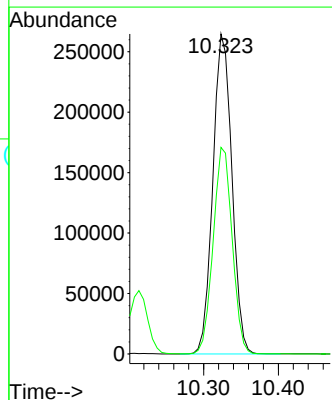
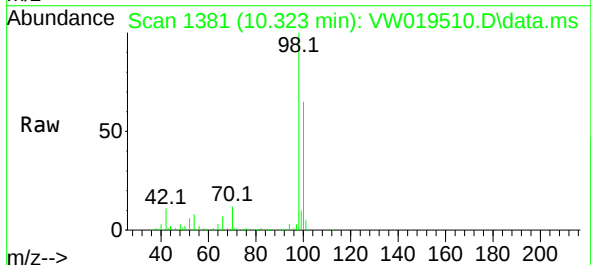
Instrument :
MSVOA_W
ClientSampled :

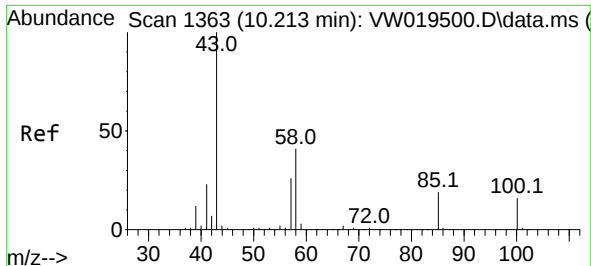
Tgt Ion: 88 Resp: 29841
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.2 61.8 92.6



#50
Toluene-d8
Concen: 46.073 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 98 Resp: 467710
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

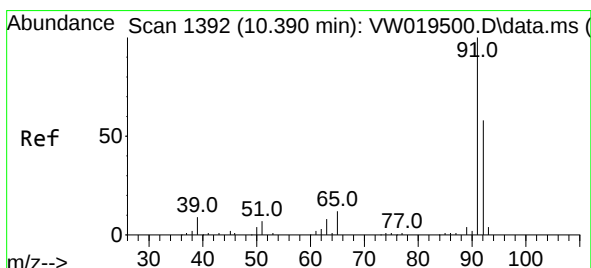
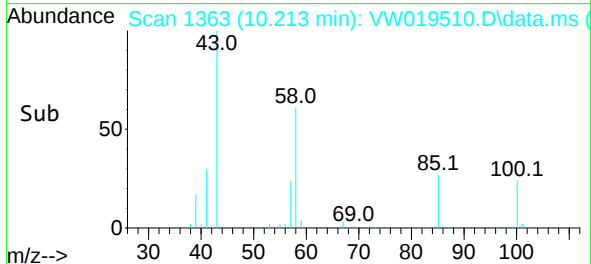
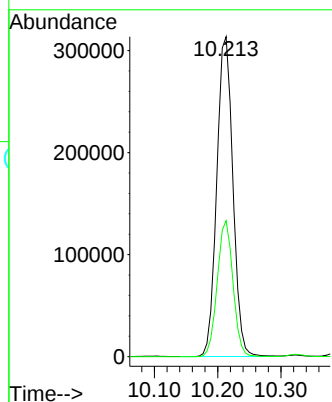
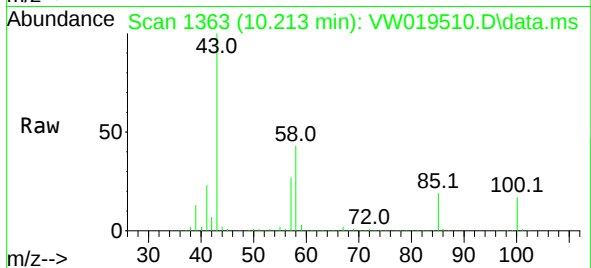




#51
4-Methyl-2-Pentanone
Concen: 299.487 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

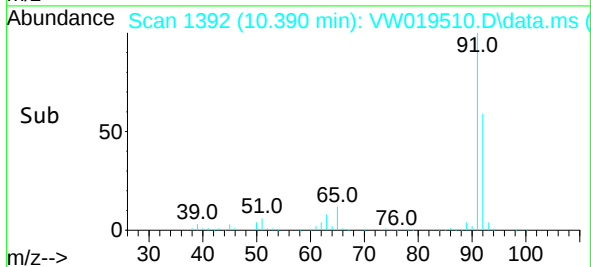
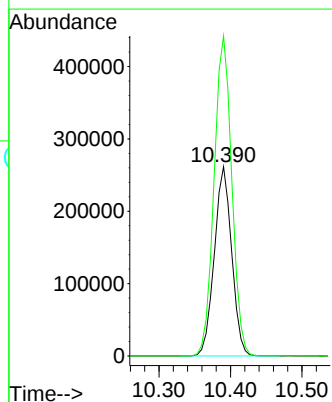
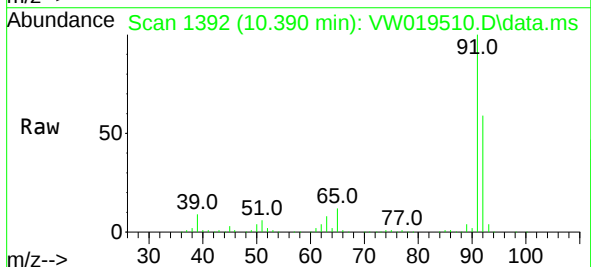
Instrument :
MSVOA_W
ClientSampleId :

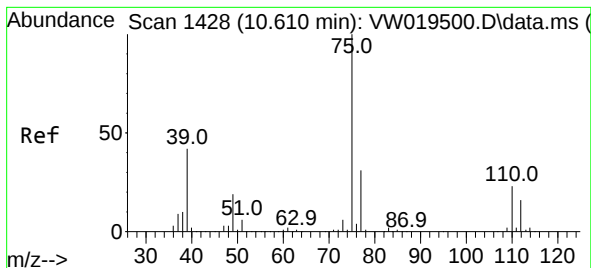
Tgt Ion: 43 Resp: 553699
Ion Ratio Lower Upper
43 100
58 41.5 33.4 50.0



#52
Toluene
Concen: 55.377 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 92 Resp: 440144
Ion Ratio Lower Upper
92 100
91 172.7 139.3 208.9

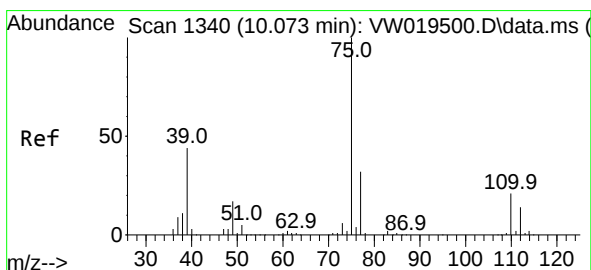
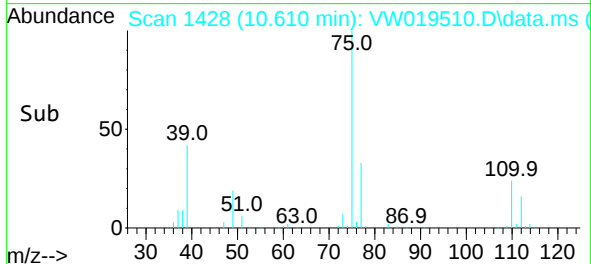
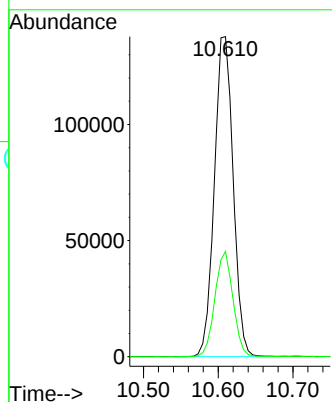
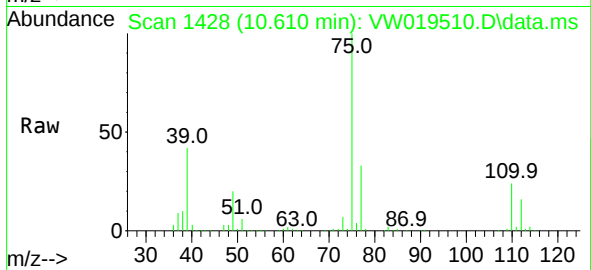




#53
t-1,3-Dichloropropene
Concen: 57.493 ug/l
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

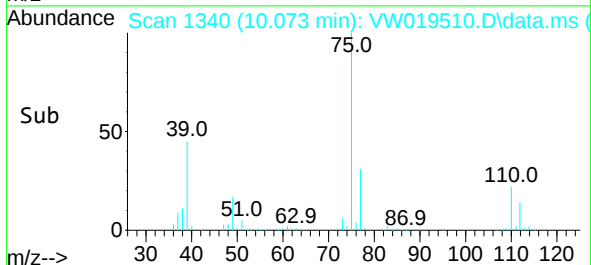
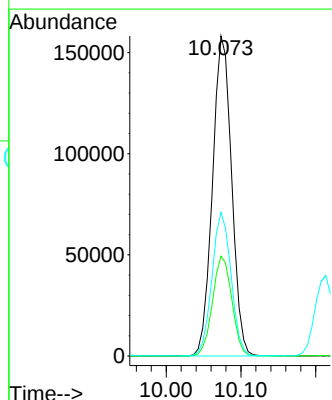
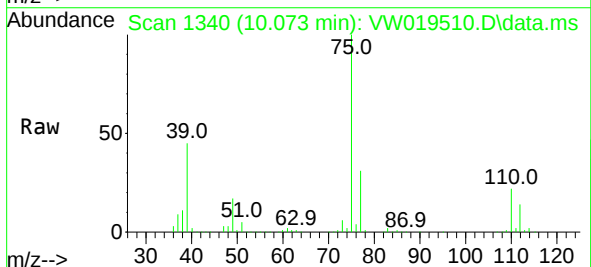
Instrument :
MSVOA_W
ClientSampleId :

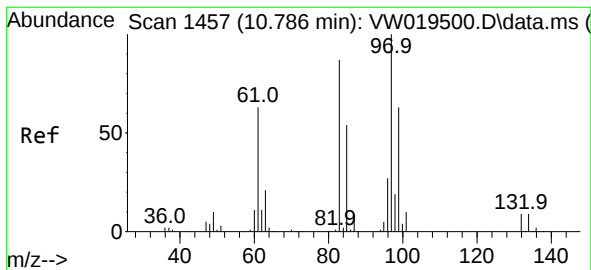
Tgt Ion: 75 Resp: 241631
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 56.280 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 75 Resp: 281450
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 44.9 35.3 52.9



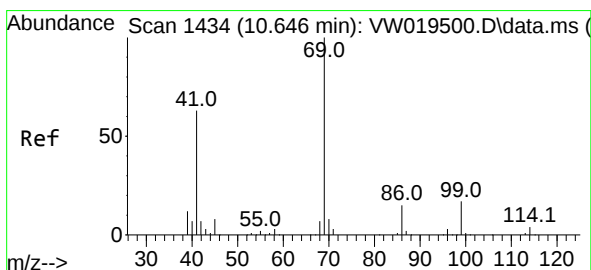
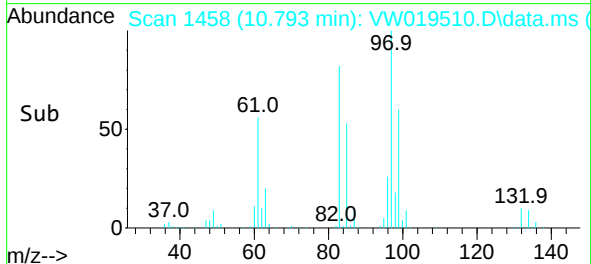
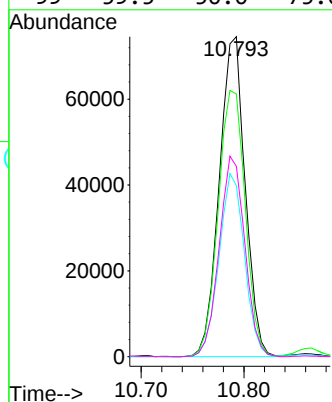
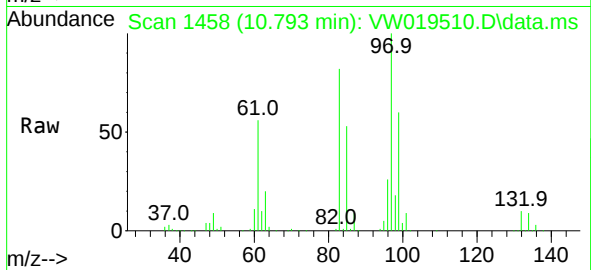


#55
1,1,2-Trichloroethane
Concen: 56.425 ug/l
RT: 10.793 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 130357

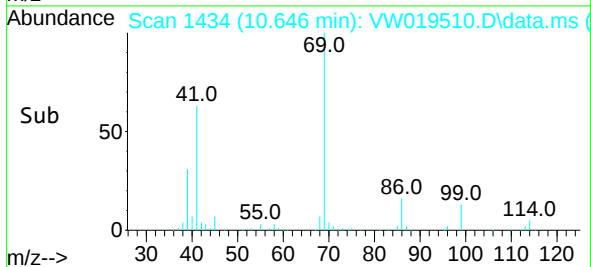
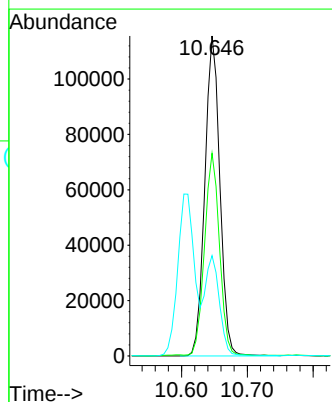
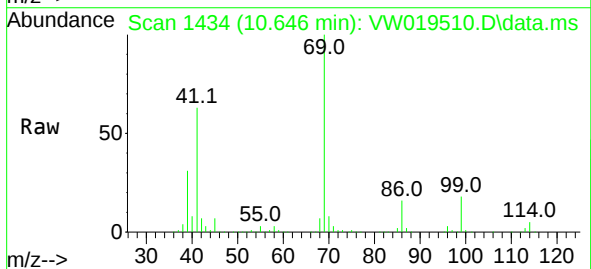
Ion	Ratio	Lower	Upper
97	100		
83	82.1	69.4	104.2
85	53.4	43.3	64.9
99	59.5	50.0	75.0

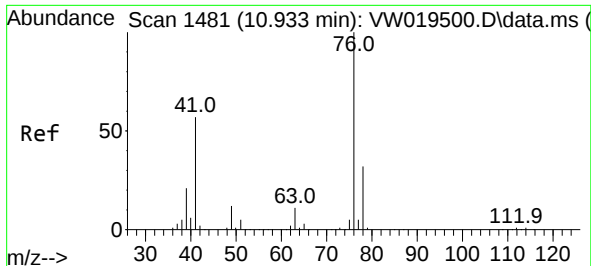


#56
Ethyl methacrylate
Concen: 60.665 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 69 Resp: 183511

Ion	Ratio	Lower	Upper
69	100		
41	63.8	51.0	76.6
39	29.9	23.9	35.9

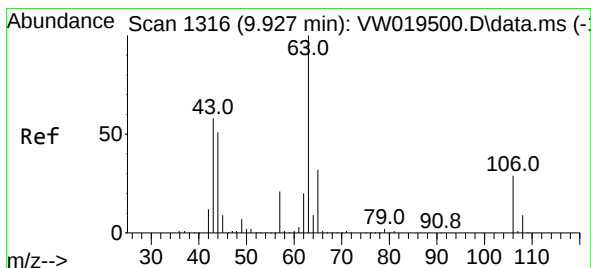
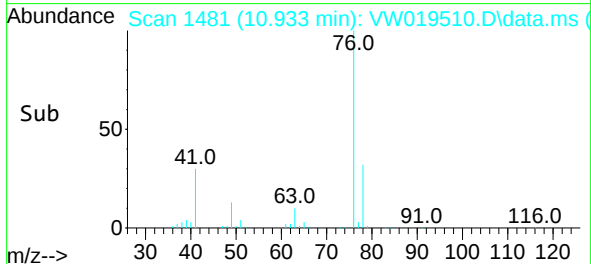
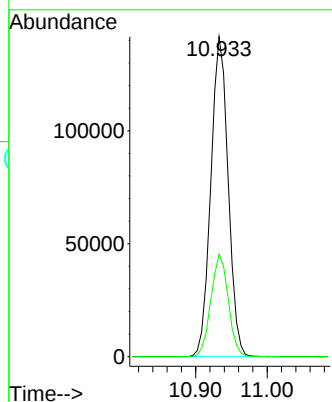
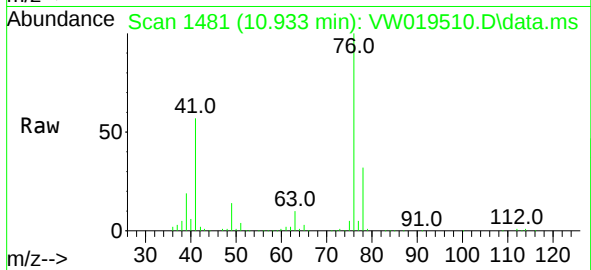




#57
1,3-Dichloropropane
Concen: 56.942 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

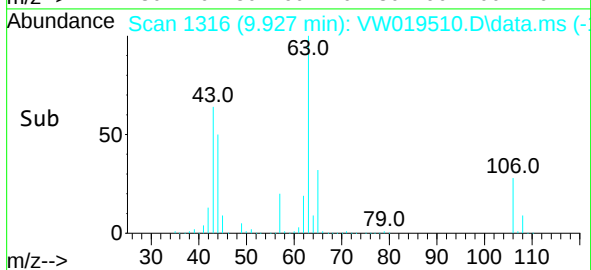
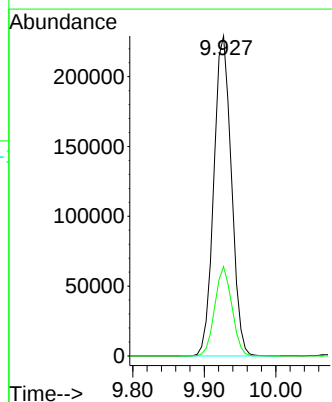
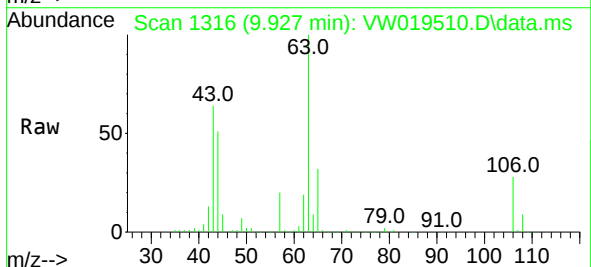
Instrument :
MSVOA_W
ClientSampleId :

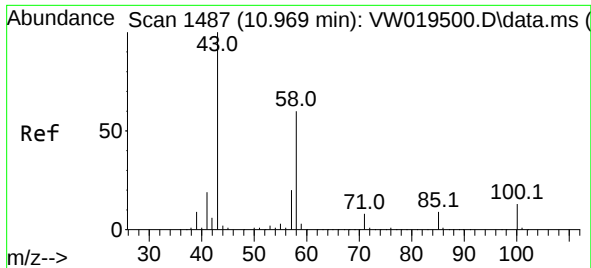
Tgt Ion: 76 Resp: 237932
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 279.250 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 63 Resp: 390934
Ion Ratio Lower Upper
63 100
106 27.1 22.6 33.8

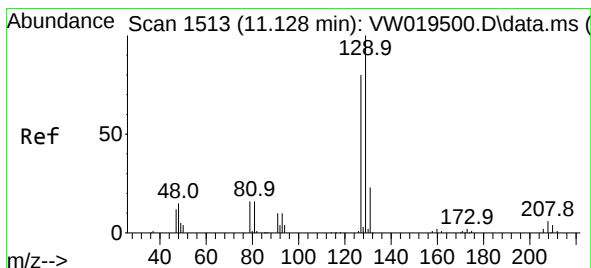
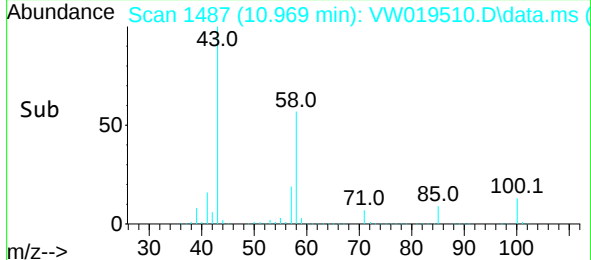
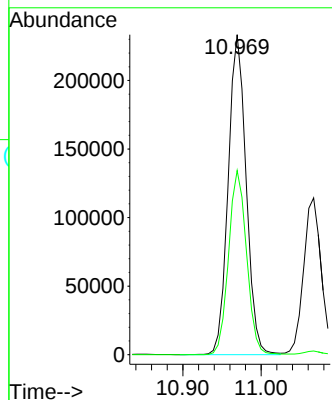
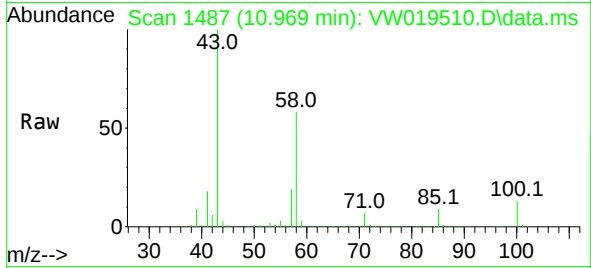




#59
2-Hexanone
Concen: 302.563 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

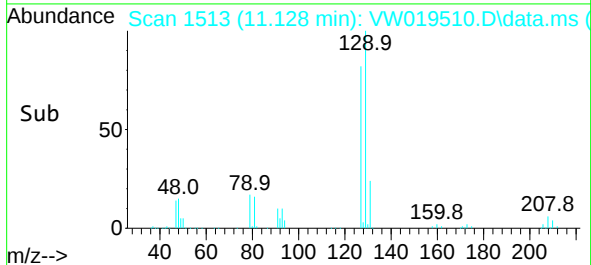
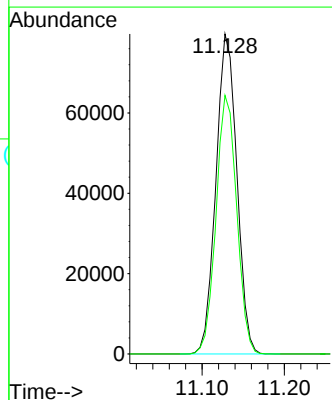
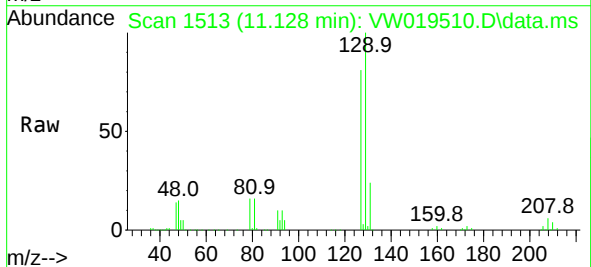
Instrument :
MSVOA_W
ClientSampled :

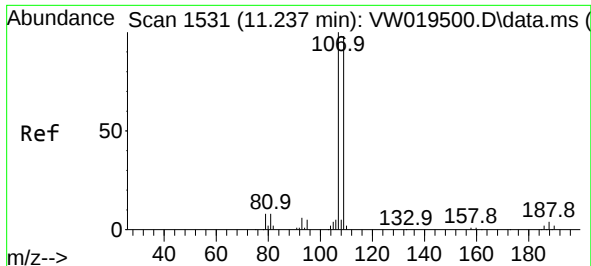
Tgt Ion: 43 Resp: 371133
Ion Ratio Lower Upper
43 100
58 57.8 29.3 87.8



#60
Dibromochloromethane
Concen: 55.456 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:129 Resp: 140763
Ion Ratio Lower Upper
129 100
127 80.0 39.8 119.4

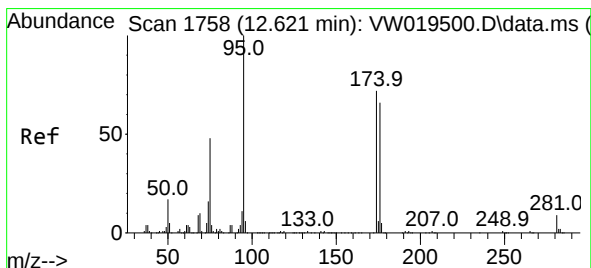
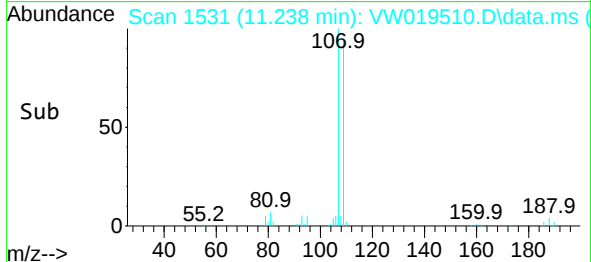
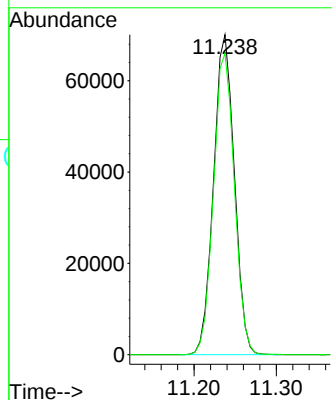
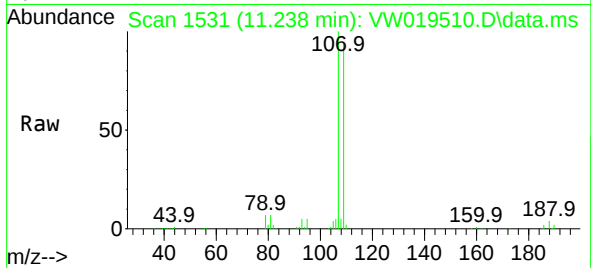




#61
1,2-Dibromoethane
Concen: 56.496 ug/l
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

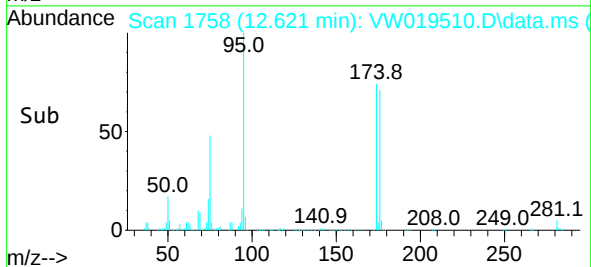
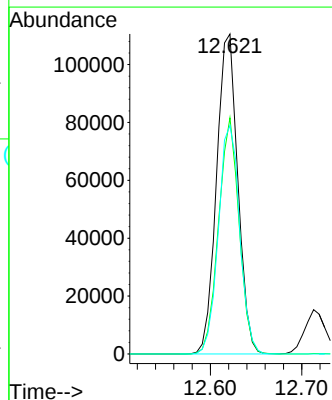
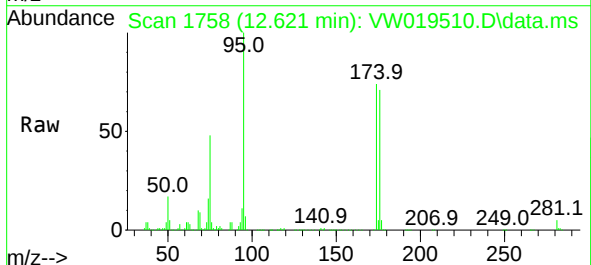
Instrument :
MSVOA_W
ClientSampleId :

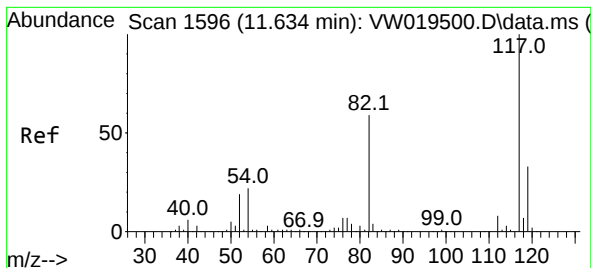
Tgt Ion:107 Resp: 123215
Ion Ratio Lower Upper
107 100
109 94.8 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 46.989 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 95 Resp: 178926
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 71.5 0.0 136.8

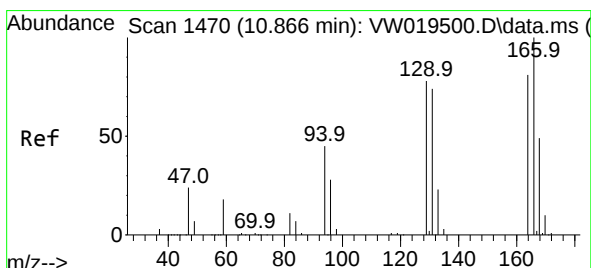
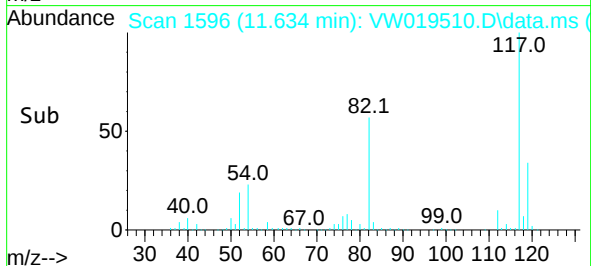
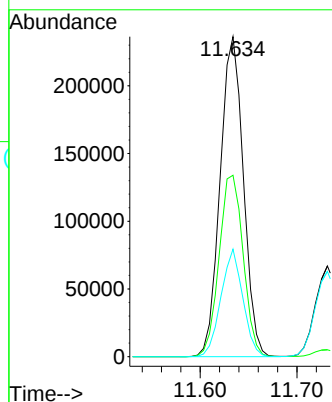
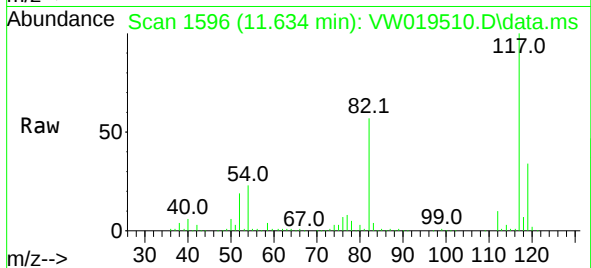




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

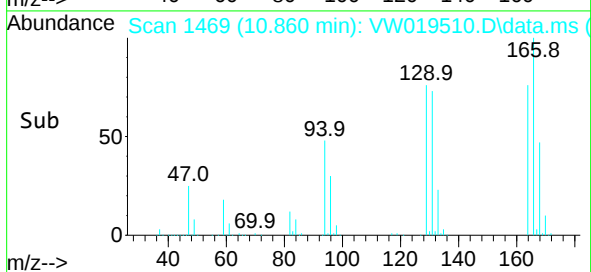
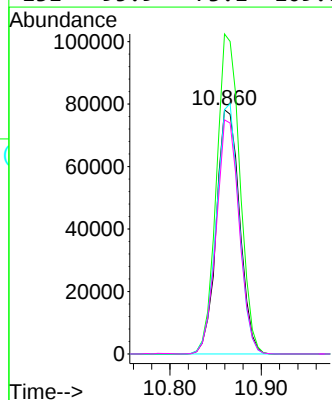
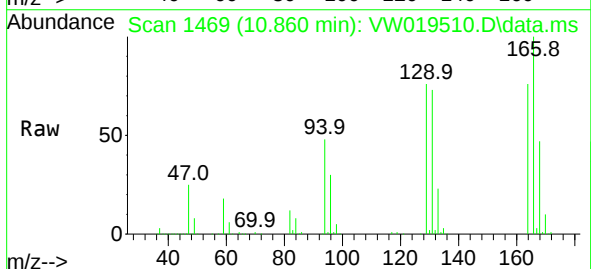
Instrument :
MSVOA_W
ClientSampled :

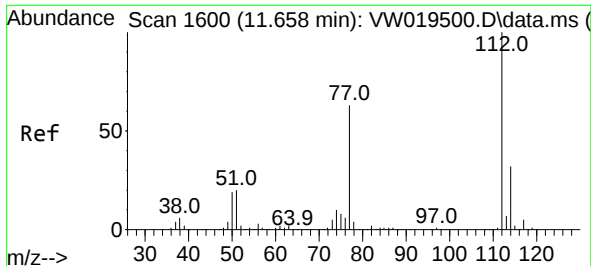
Tgt Ion:117 Resp: 394381
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.0
119 33.6 26.6 39.8



#64
Tetrachloroethene
Concen: 52.177 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:164 Resp: 138203
Ion Ratio Lower Upper
164 100
166 131.1 98.5 147.7
129 100.1 76.3 114.5
131 95.9 73.1 109.7

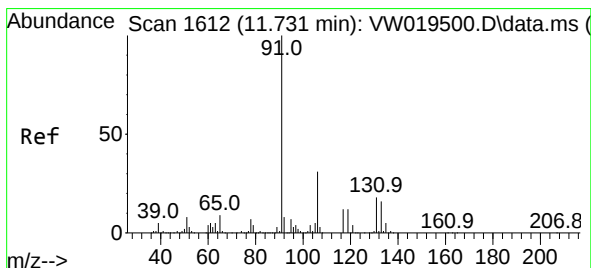
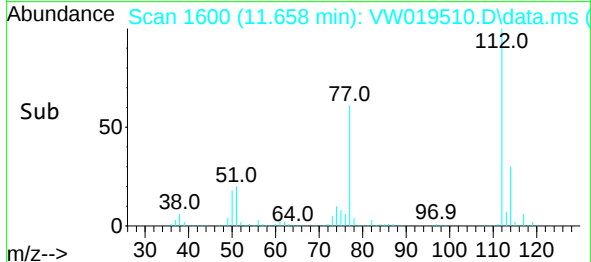
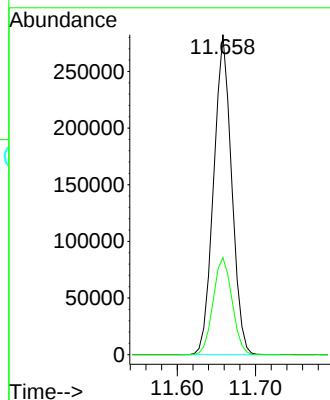
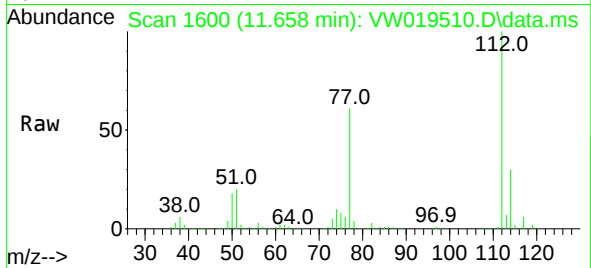




#65
Chlorobenzene
Concen: 53.621 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

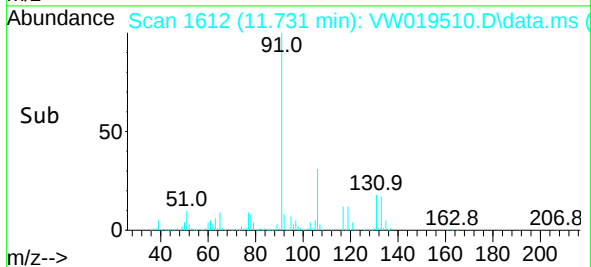
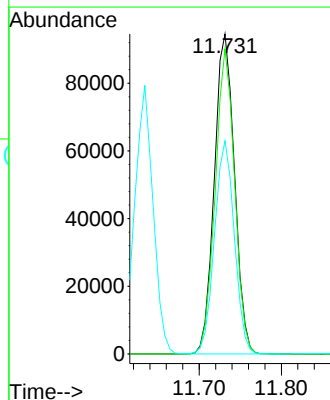
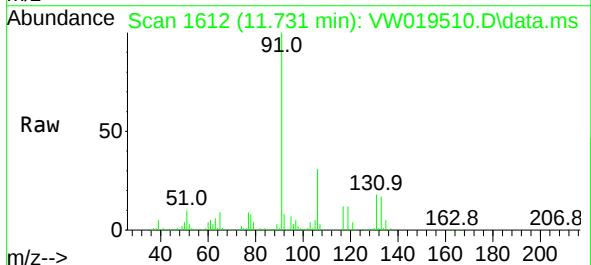
Instrument :
MSVOA_W
ClientSampleId :

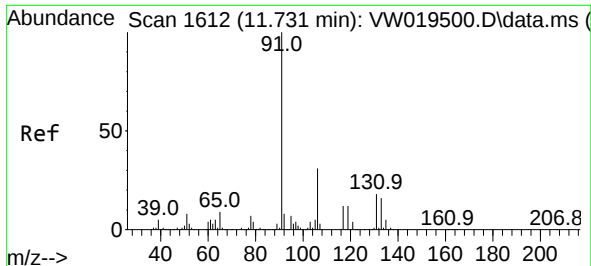
Tgt Ion:112 Resp: 449830
Ion Ratio Lower Upper
112 100
114 30.3 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 55.708 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:131 Resp: 160748
Ion Ratio Lower Upper
131 100
133 91.9 46.8 140.3
119 65.6 32.9 98.6

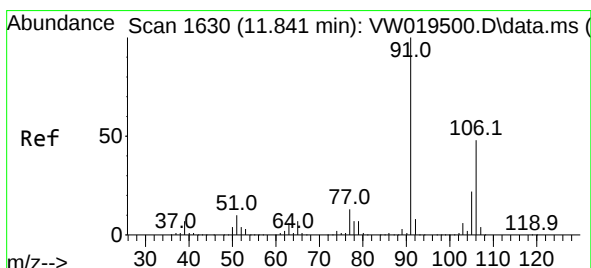
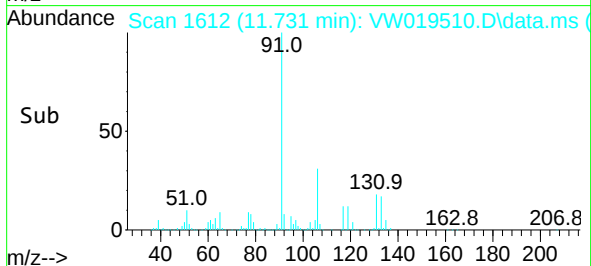
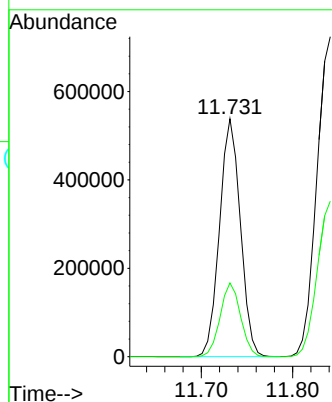
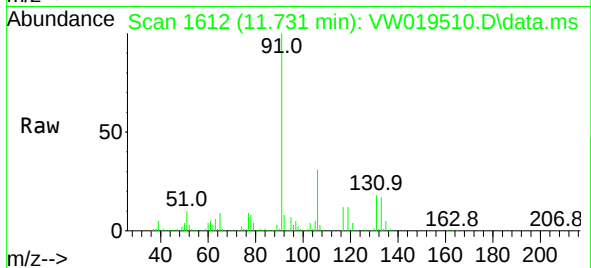




#67
Ethyl Benzene
Concen: 55.589 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

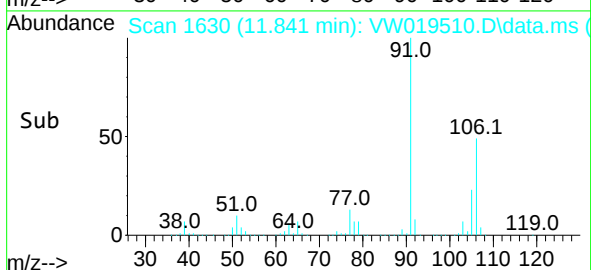
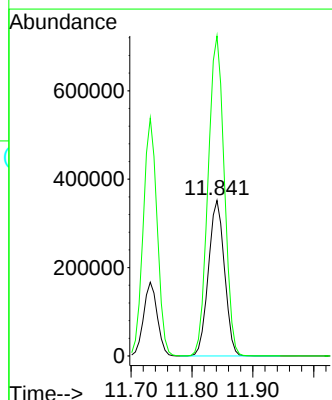
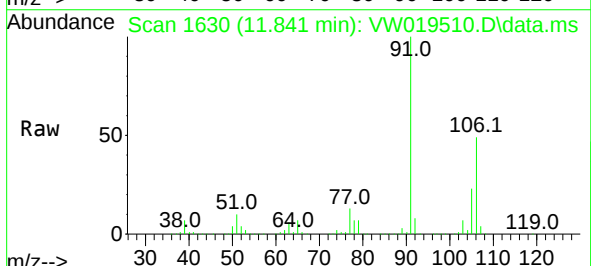
Instrument :
MSVOA_W
ClientSampleId :

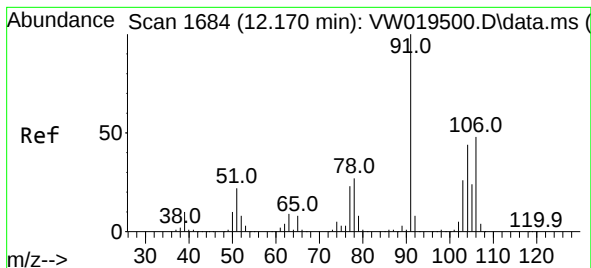
Tgt Ion: 91 Resp: 853670
Ion Ratio Lower Upper
91 100
106 31.0 24.8 37.2



#68
m/p-Xylenes
Concen: 109.612 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 106 Resp: 643477
Ion Ratio Lower Upper
106 100
91 207.5 164.3 246.5

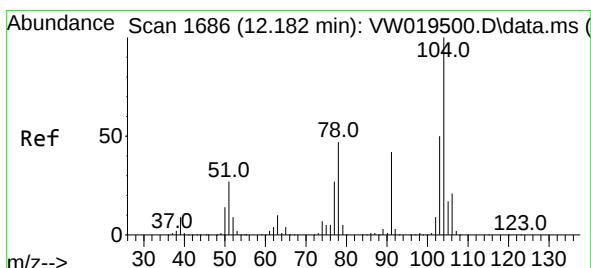
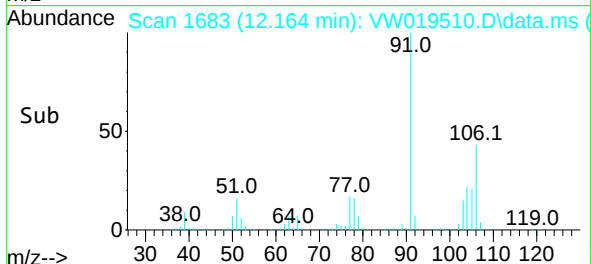
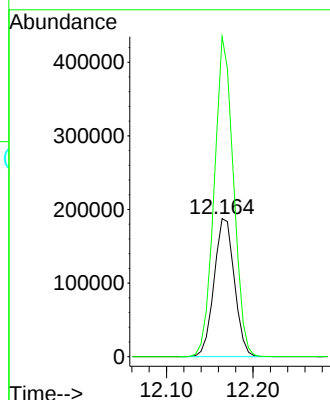
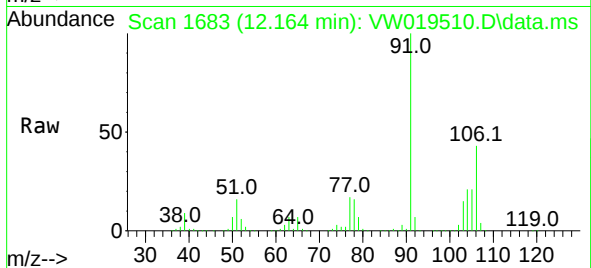




#69
o-Xylene
Concen: 55.709 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

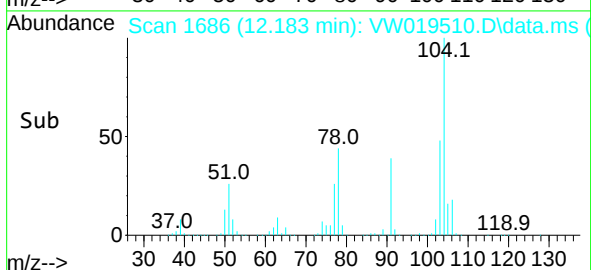
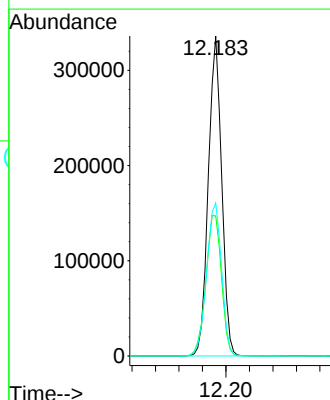
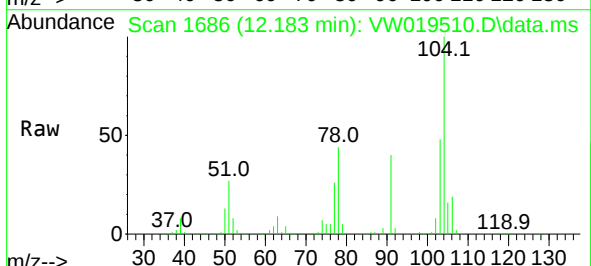
Instrument :
MSVOA_W
ClientSampleId :

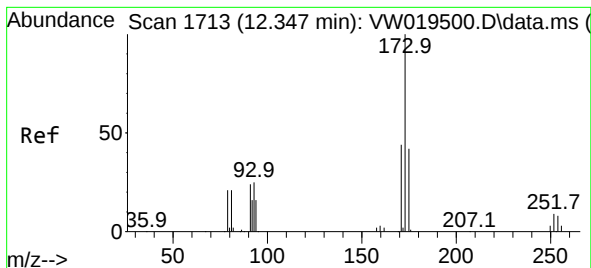
Tgt Ion:106 Resp: 305750
Ion Ratio Lower Upper
106 100
91 219.5 106.5 319.6



#70
Styrene
Concen: 57.305 ug/l
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:104 Resp: 531298
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.0
103 53.8 43.3 64.9





#71

Bromoform

Concen: 56.756 ug/l

RT: 12.353 min Scan# 1714

Delta R.T. 0.006 min

Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

Tgt Ion:173 Resp: 81652

Ion Ratio Lower Upper

173 100

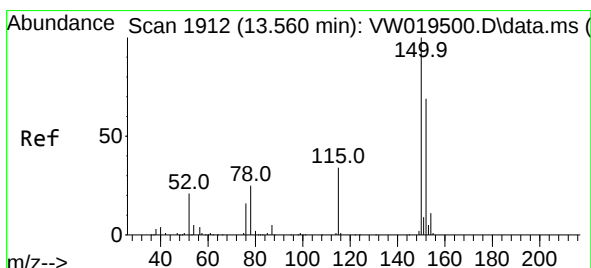
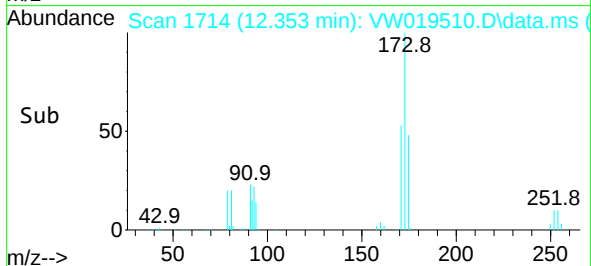
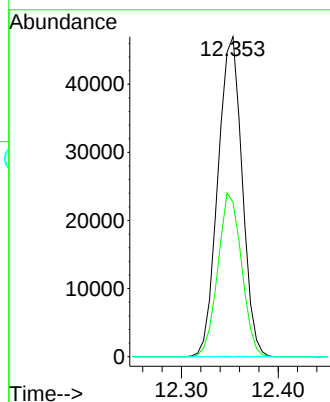
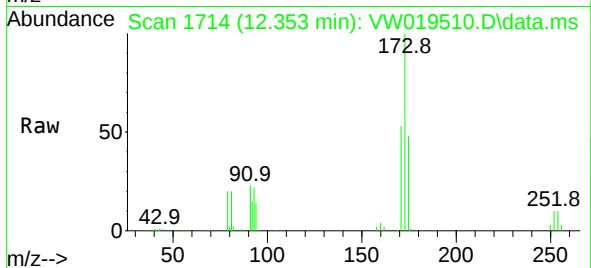
175 50.1 21.9 65.8

254 0.0 0.0 0.0#

Instrument :

MSVOA_W

ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.560 min Scan# 1912

Delta R.T. 0.000 min

Lab File: VW019510.D

Acq: 19 Jul 2021 18:14

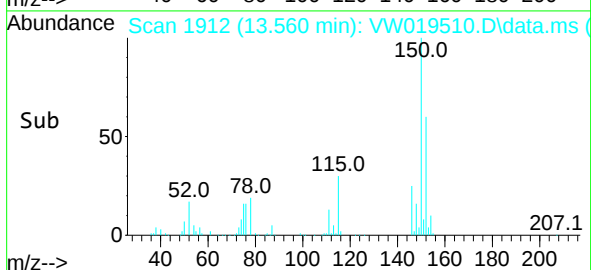
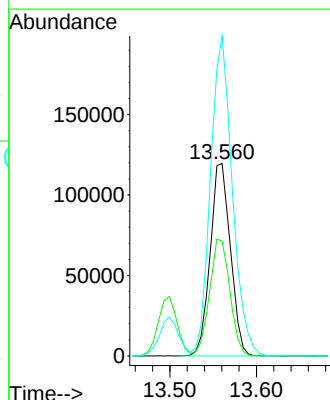
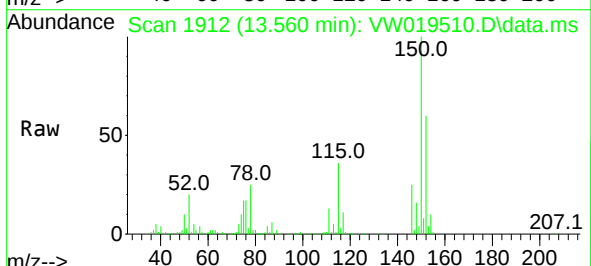
Tgt Ion:152 Resp: 193985

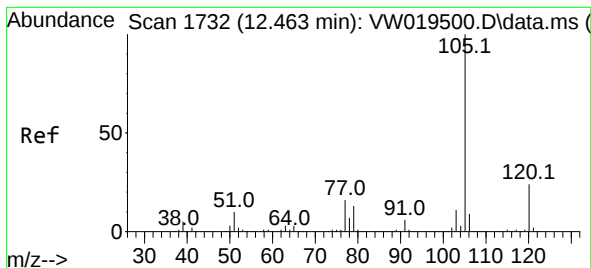
Ion Ratio Lower Upper

152 100

115 60.9 30.6 91.8

150 178.8 0.0 342.4

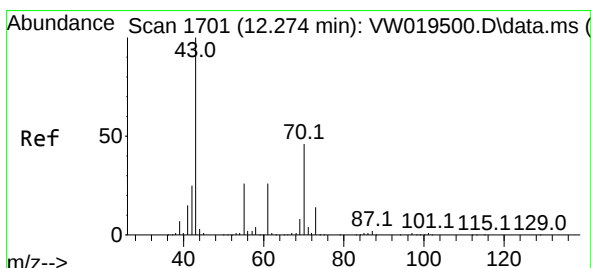
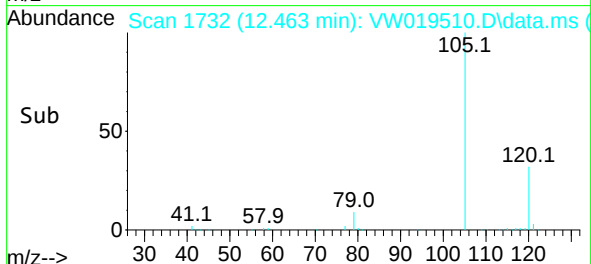
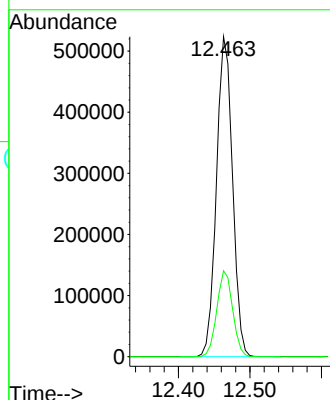
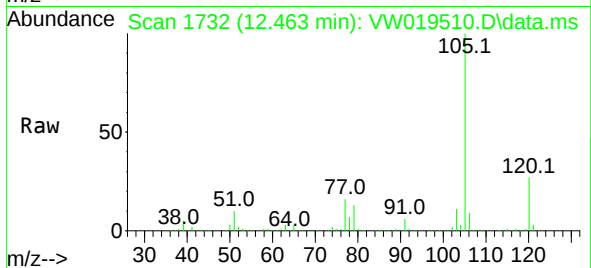




#73
Isopropylbenzene
Concen: 55.406 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

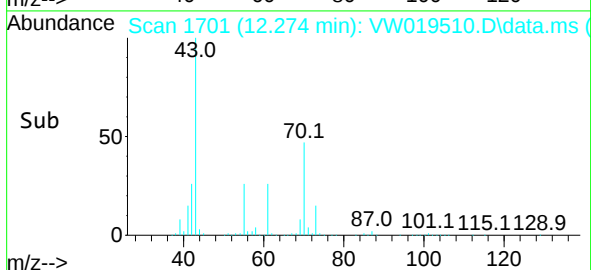
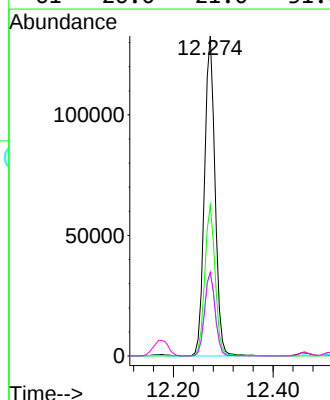
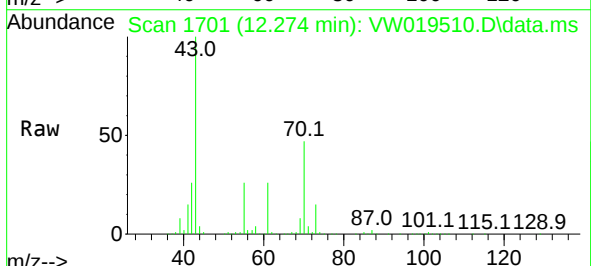
Instrument :
MSVOA_W
ClientSampleId :

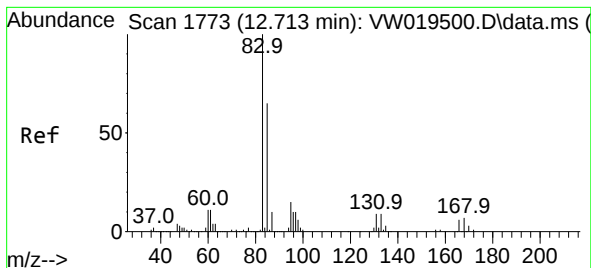
Tgt Ion:105 Resp: 816613
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0



#74
N-ethyl acetate
Concen: 58.139 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 43 Resp: 196056
Ion Ratio Lower Upper
43 100
70 46.3 37.0 55.4
55 26.6 21.3 31.9
61 26.0 21.0 31.6

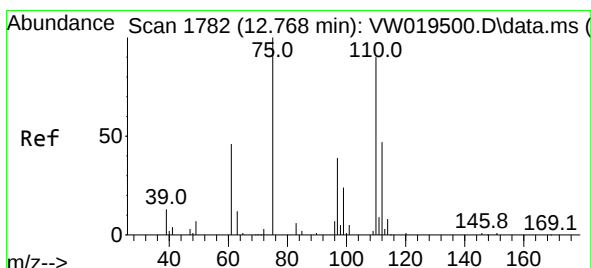
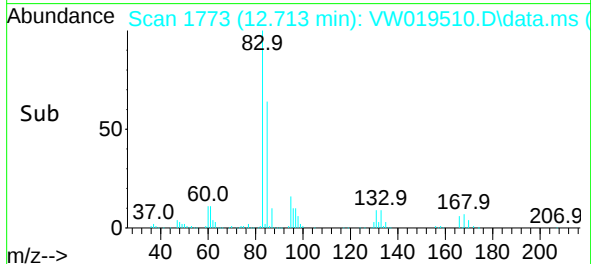
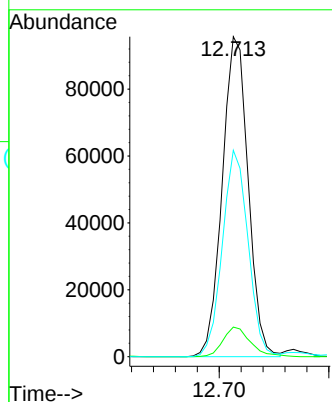
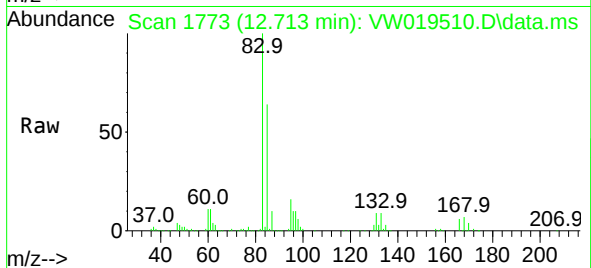




#75
1,1,2,2-Tetrachloroethane
Concen: 56.684 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

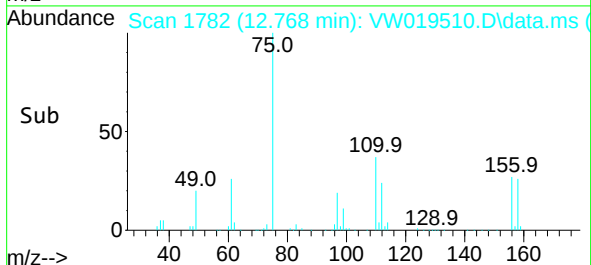
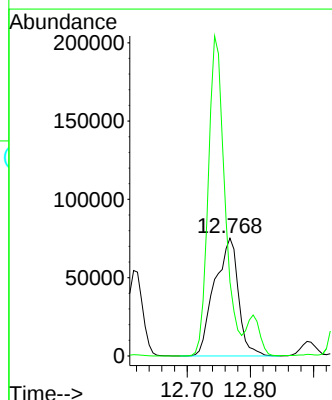
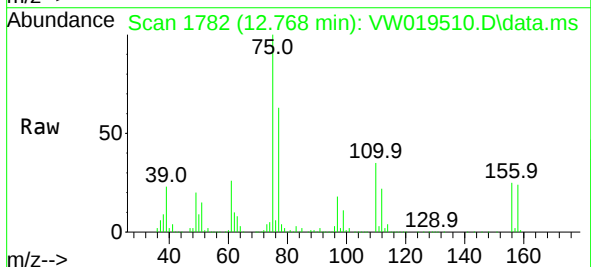
Instrument :
MSVOA_W
ClientSampled :

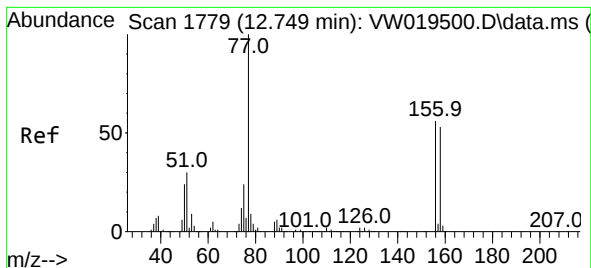
Tgt Ion: 83 Resp: 157119
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.4
85 64.0 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 102.540 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 75 Resp: 196589
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

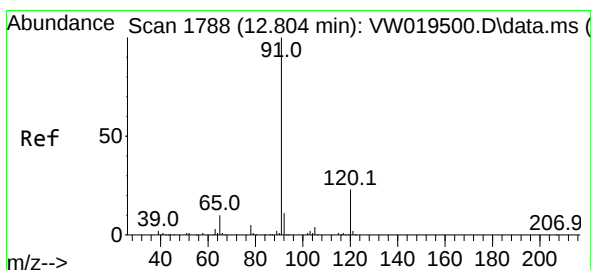
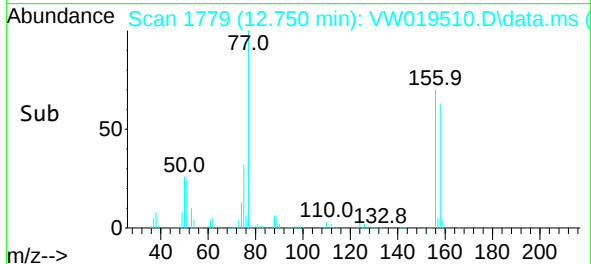
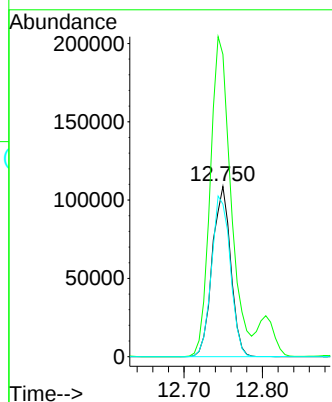
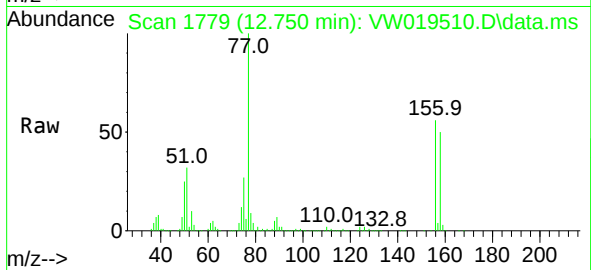




#77
Bromobenzene
Concen: 53.324 ug/l
RT: 12.750 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

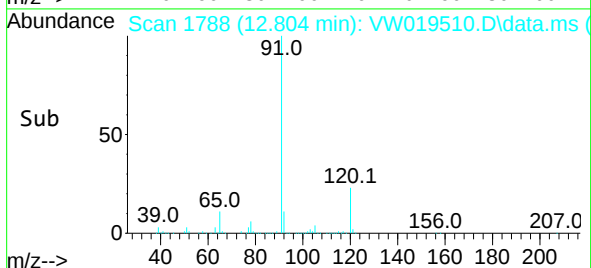
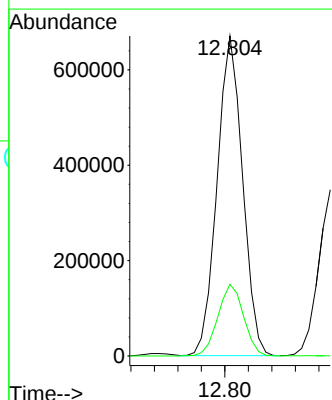
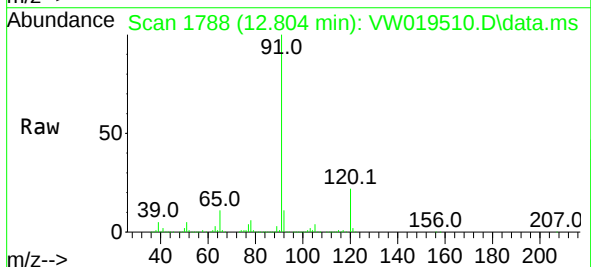
Instrument :
MSVOA_W
ClientSampleId :

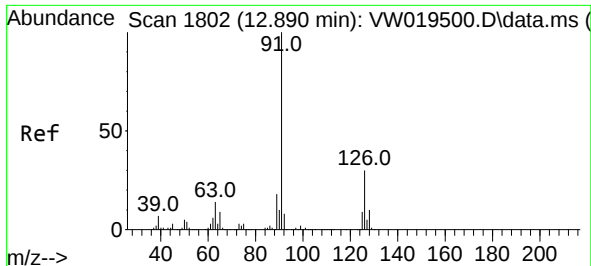
Tgt Ion:156 Resp: 177165
Ion Ratio Lower Upper
156 100
77 210.9 102.6 307.9
158 97.0 47.1 141.4



#78
n-propylbenzene
Concen: 54.862 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 91 Resp: 1010948
Ion Ratio Lower Upper
91 100
120 22.6 11.2 33.6

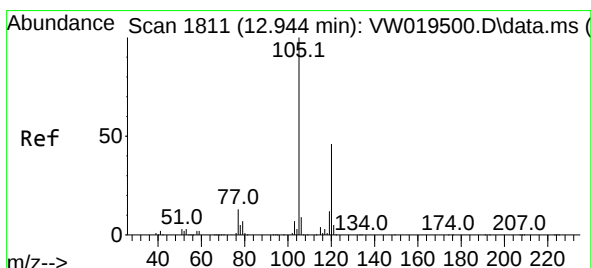
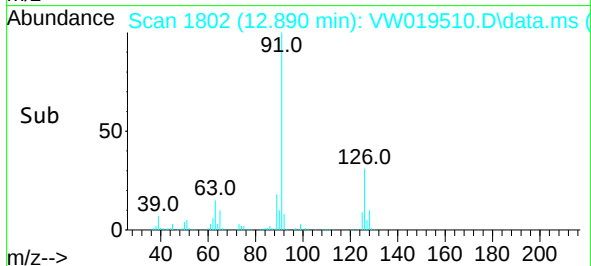
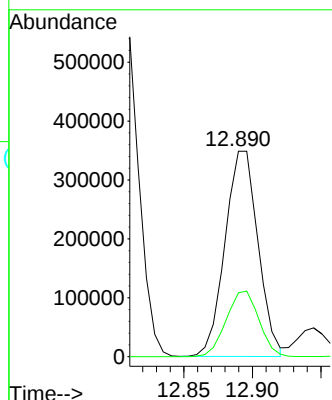
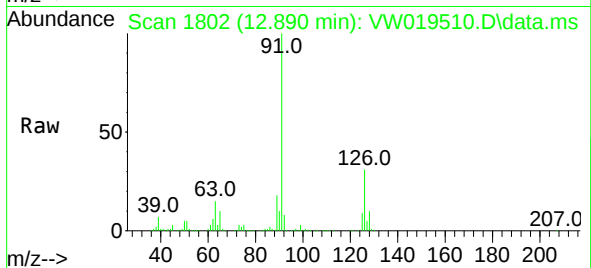




#79
2-Chlorotoluene
Concen: 53.931 ug/l
RT: 12.890 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

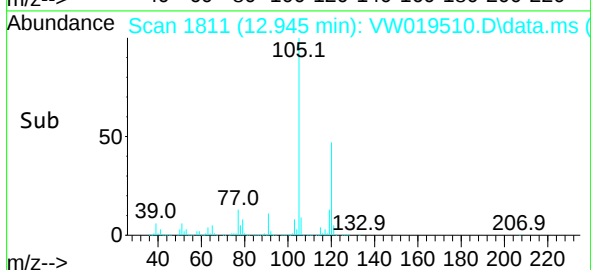
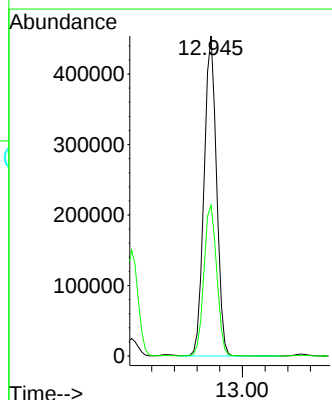
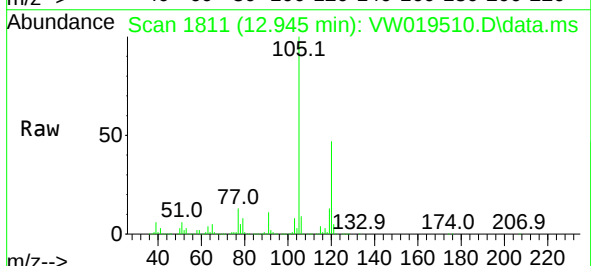
Instrument :
MSVOA_W
ClientSampleId :

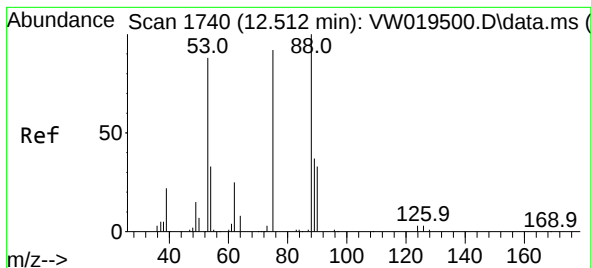
Tgt Ion: 91 Resp: 584295
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 55.208 ug/l
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 105 Resp: 693871
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.3

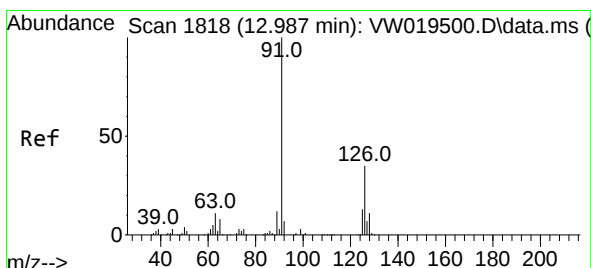
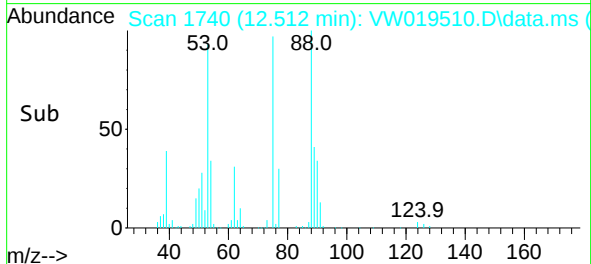
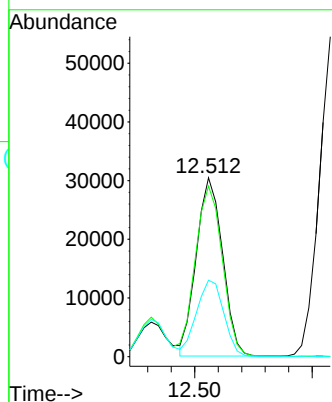
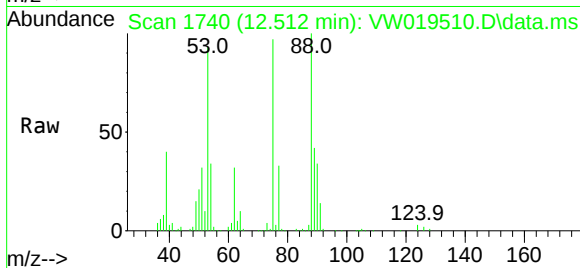




#81
trans-1,4-Dichloro-2-butene
Concen: 56.030 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

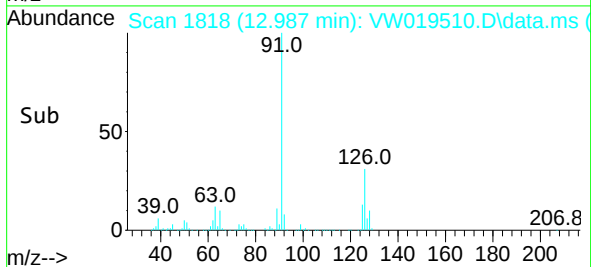
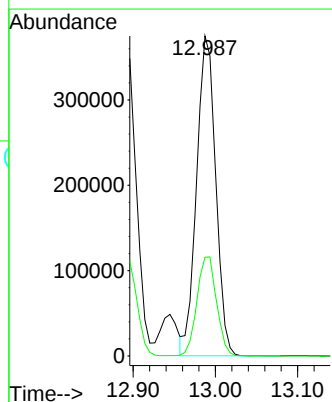
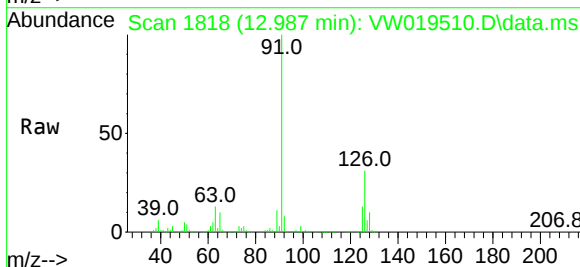
Instrument :
MSVOA_W
ClientSampleId :

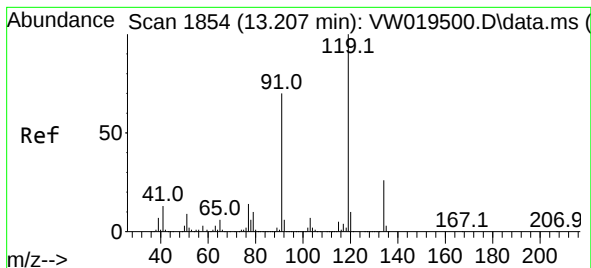
Tgt Ion	Ratio	Lower	Upper
75	100		
53	99.8	75.8	113.8
89	44.8	35.7	53.5



#82
4-Chlorotoluene
Concen: 53.943 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

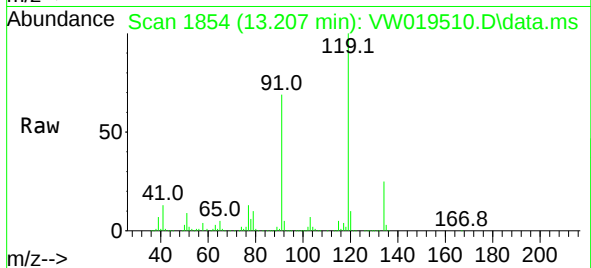
Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.9	15.7	47.1



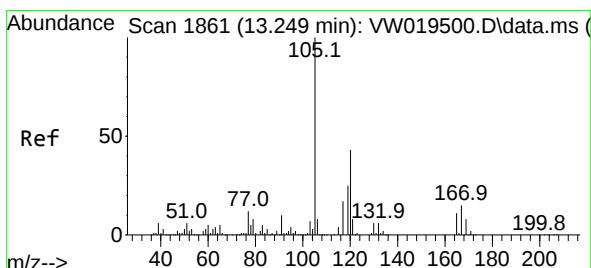
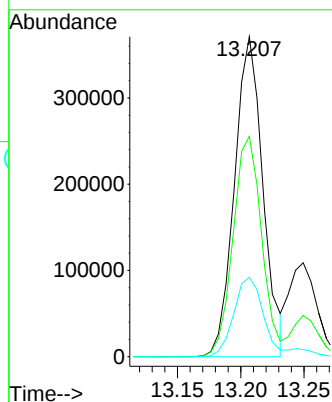
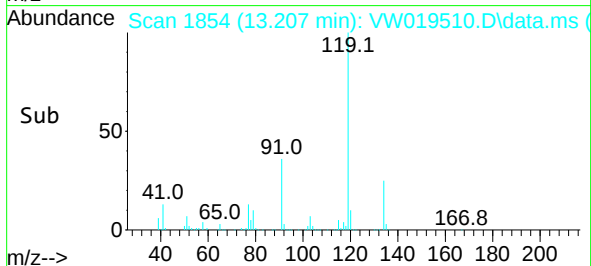


#83
tert-Butylbenzene
Concen: 54.512 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

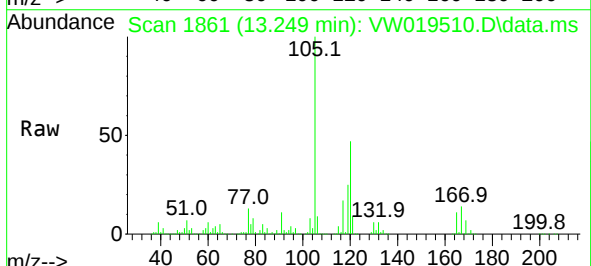
Instrument :
MSVOA_W
ClientSampleId :



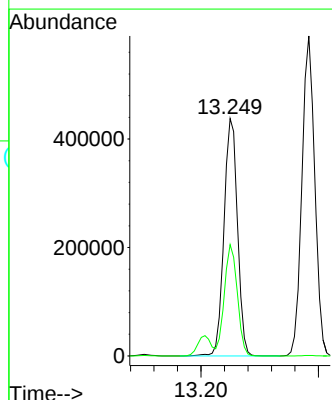
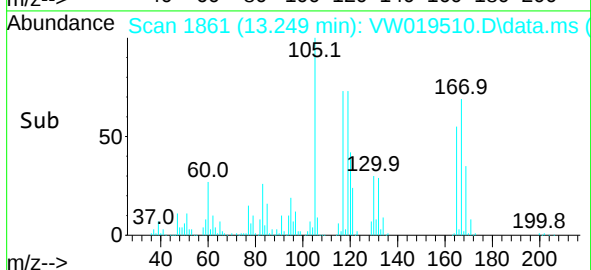
Tgt Ion:119 Resp: 581248
Ion Ratio Lower Upper
119 100
91 69.0 33.7 101.1
134 25.8 12.4 37.0

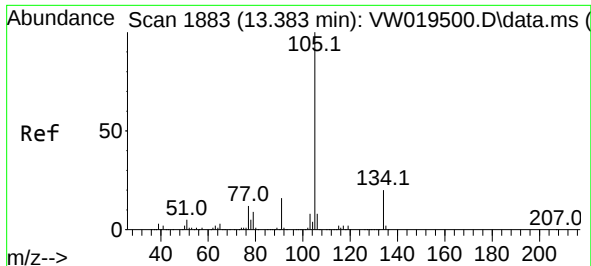


#84
1,2,4-Trimethylbenzene
Concen: 55.604 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14



Tgt Ion:105 Resp: 699363
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.8

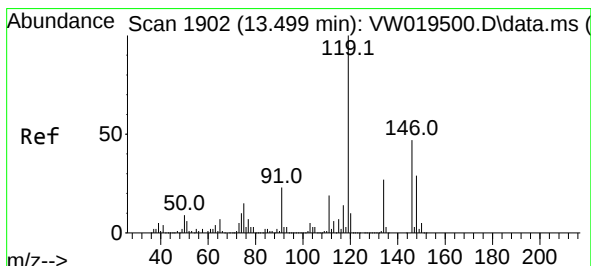
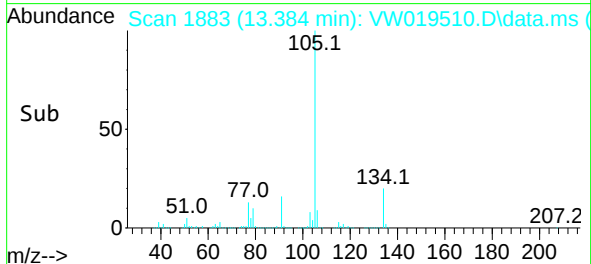
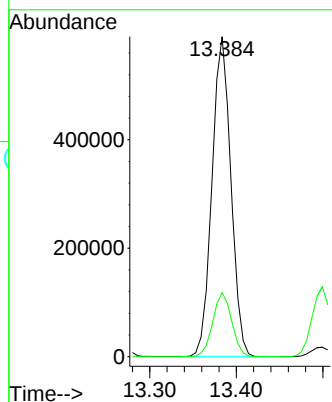
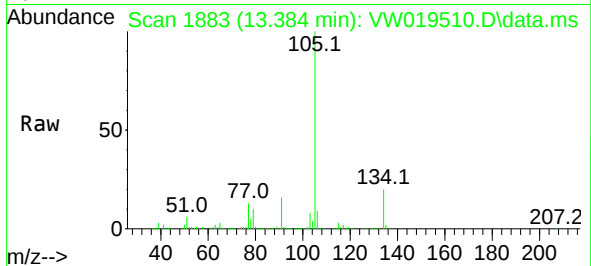




#85
 sec-Butylbenzene
 Concen: 54.521 ug/l
 RT: 13.384 min Scan# 1883
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

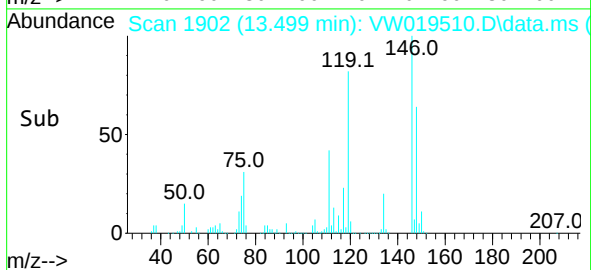
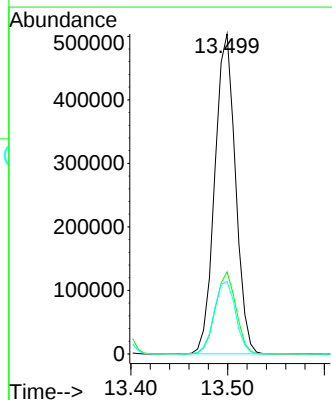
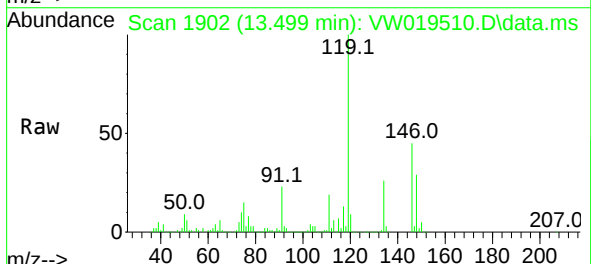
Instrument :
 MSVOA_W
 ClientSampled :

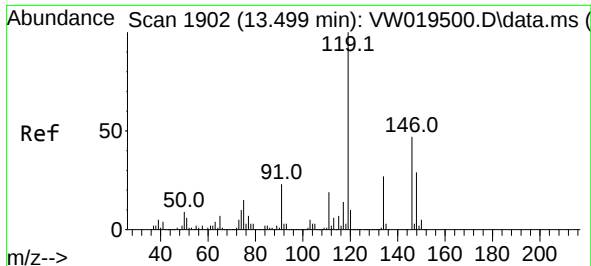
Tgt Ion:105 Resp: 893566
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 55.211 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: VW019510.D
 Acq: 19 Jul 2021 18:14

Tgt Ion:119 Resp: 745645
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 23.8 12.1 36.3

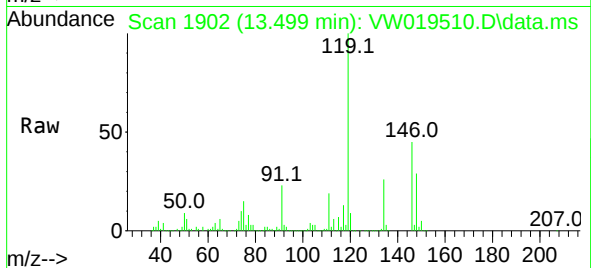




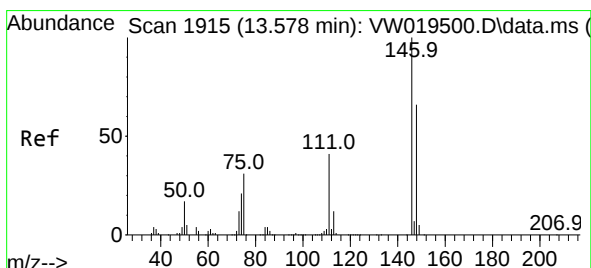
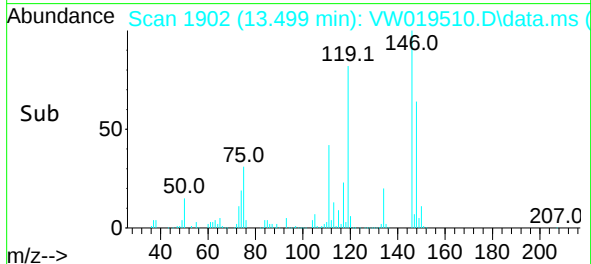
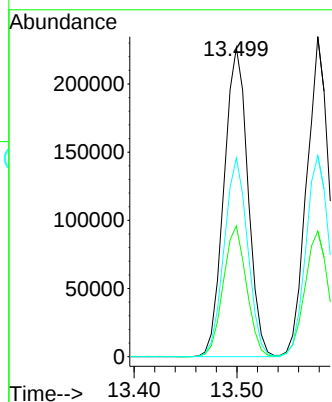
#87

1,3-Dichlorobenzene
Concen: 53.907 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Instrument :
MSVOA_W
ClientSampled :



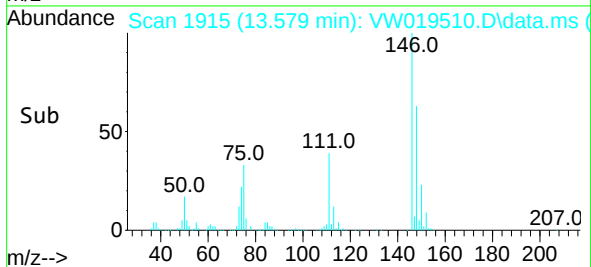
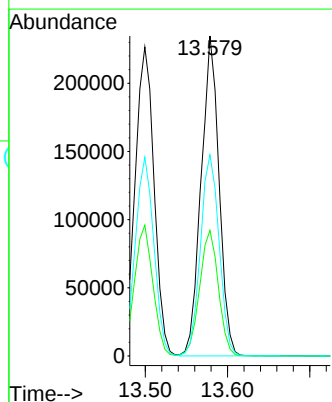
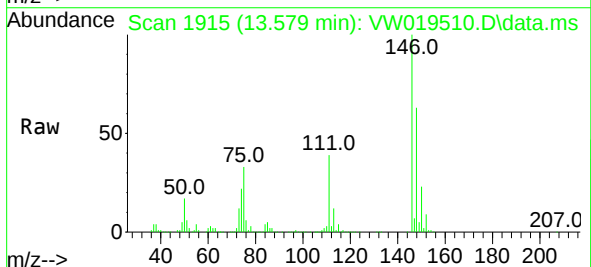
Tgt Ion:146 Resp: 366582
Ion Ratio Lower Upper
146 100
111 41.1 20.8 62.2
148 63.1 31.3 93.9

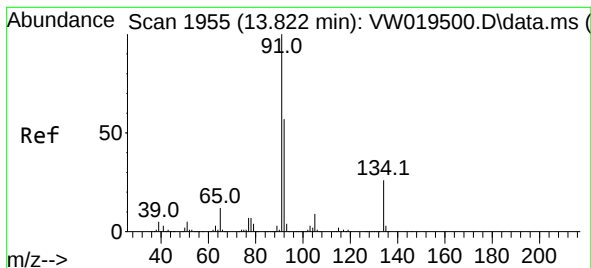


#88

1,4-Dichlorobenzene
Concen: 52.758 ug/l
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:146 Resp: 355115
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 65.6 32.1 96.5

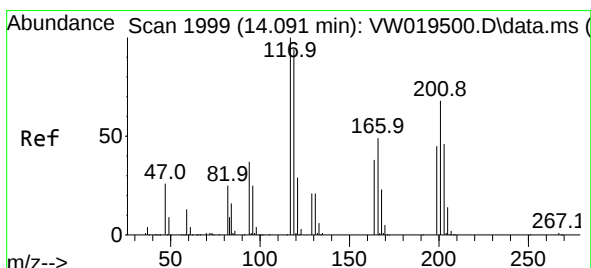
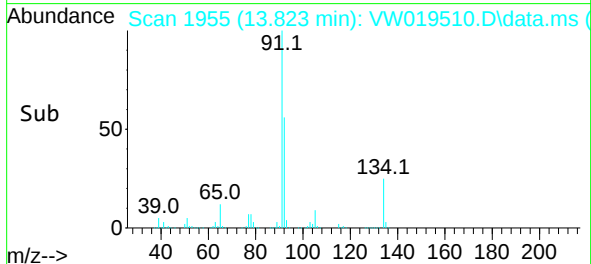
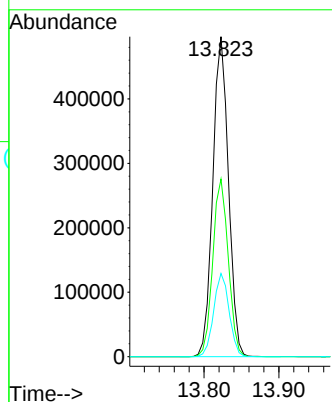
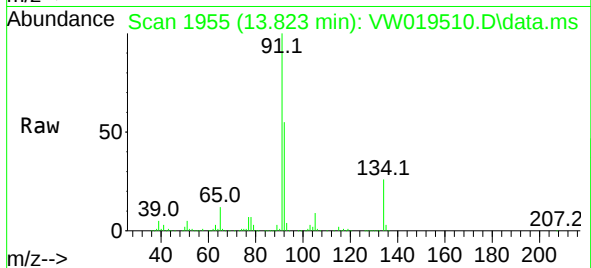




#89
n-Butylbenzene
Concen: 54.745 ug/l
RT: 13.823 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

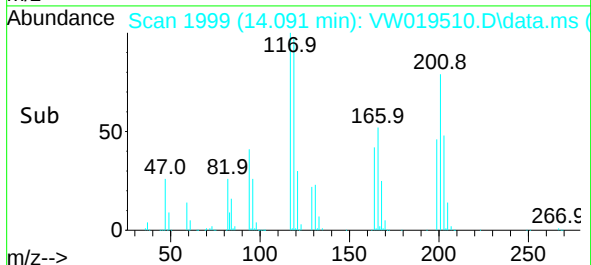
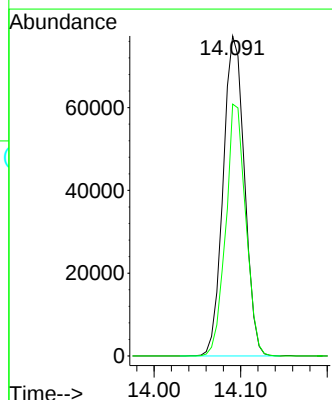
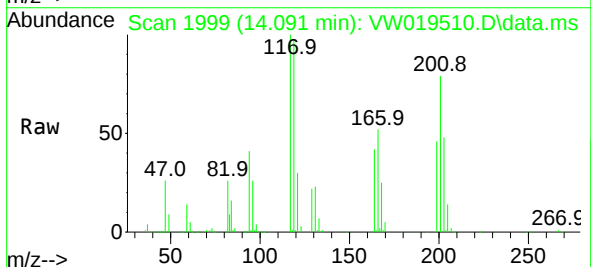
Instrument :
MSVOA_W
ClientSampleId :

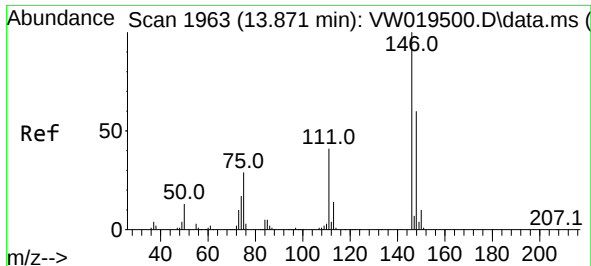
Tgt Ion: 91 Resp: 723798
Ion Ratio Lower Upper
91 100
92 55.0 27.7 83.1
134 25.8 12.7 38.1



#90
Hexachloroethane
Concen: 55.493 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 117 Resp: 132126
Ion Ratio Lower Upper
117 100
201 73.9 37.2 111.6

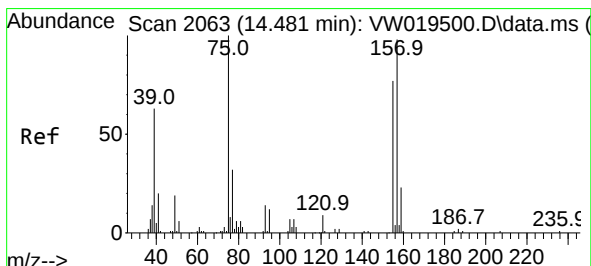
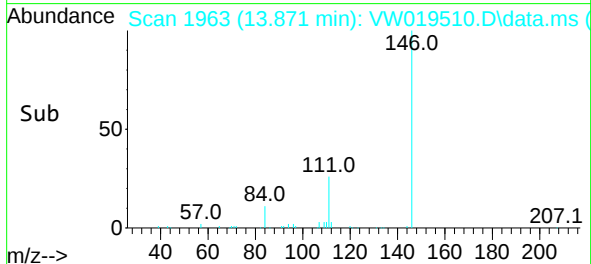
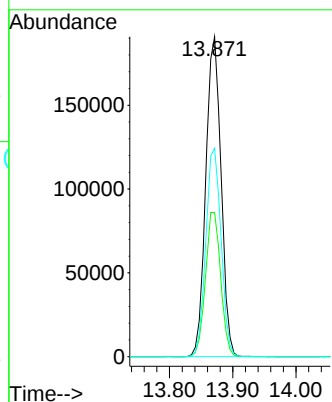
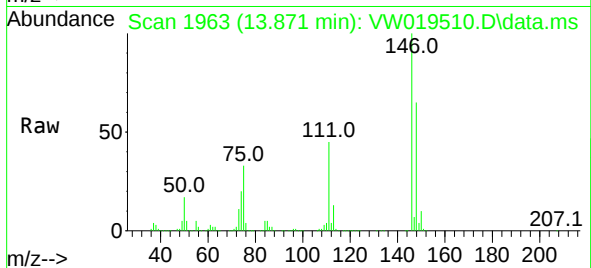




#91
1,2-Dichlorobenzene
Concen: 53.631 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

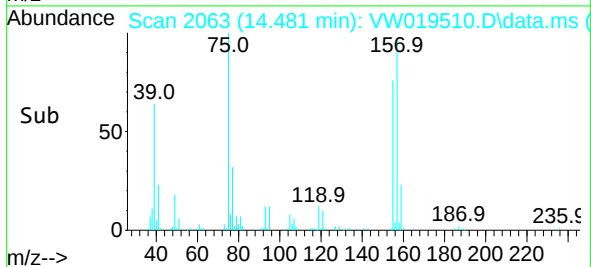
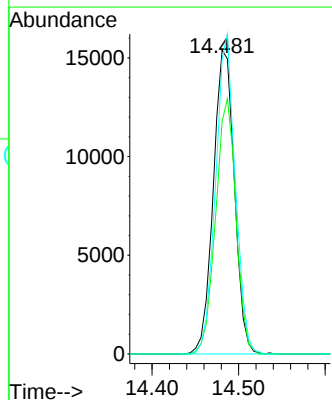
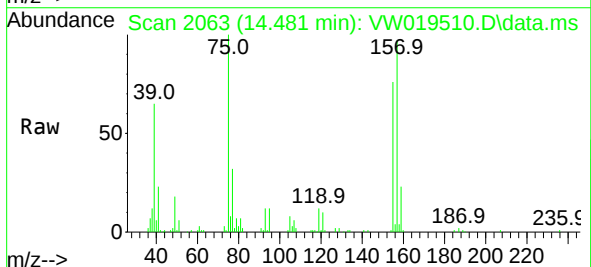
Instrument :
MSVOA_W
ClientSampleId :

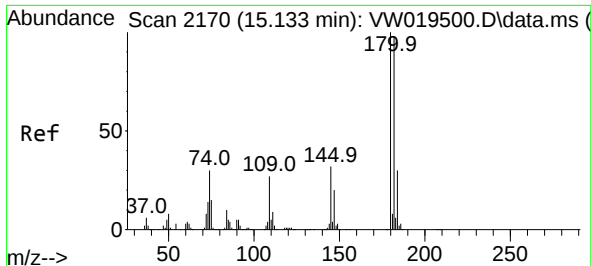
Tgt Ion:146 Resp: 320756
Ion Ratio Lower Upper
146 100
111 45.0 21.4 64.2
148 65.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.668 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion: 75 Resp: 26043
Ion Ratio Lower Upper
75 100
155 80.6 38.4 115.2
157 98.1 48.9 146.6

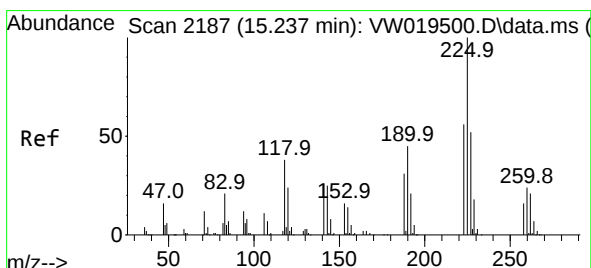
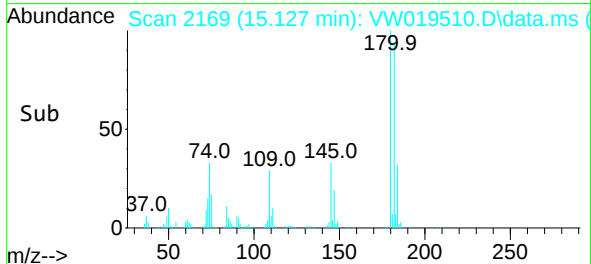
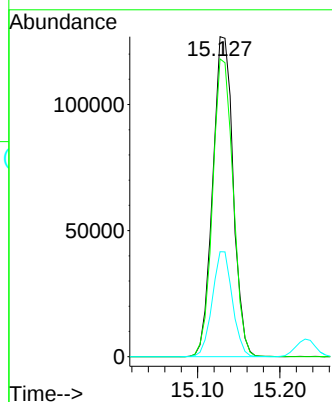
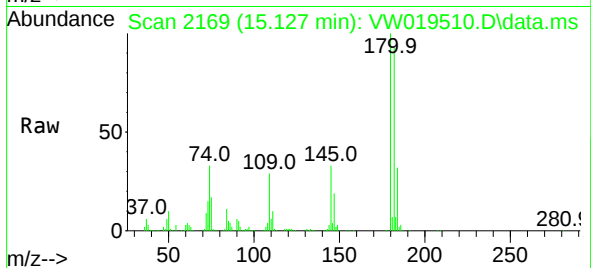




#93
1,2,4-Trichlorobenzene
Concen: 54.312 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

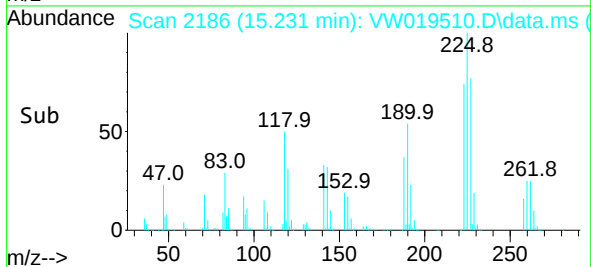
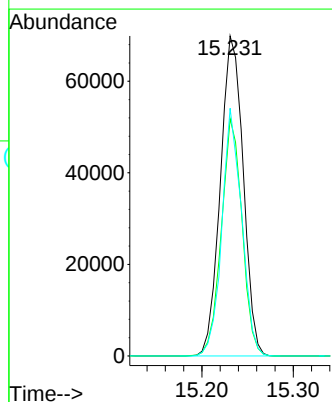
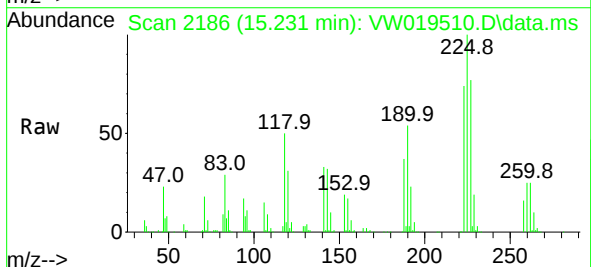
Instrument :
MSVOA_W
ClientSampleId :

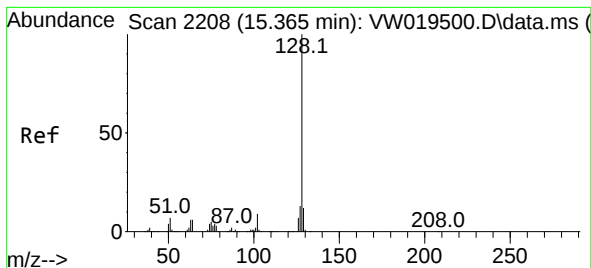
Tgt Ion:180 Resp: 219271
Ion Ratio Lower Upper
180 100
182 93.2 47.3 141.8
145 32.2 15.4 46.2



#94
Hexachlorobutadiene
Concen: 53.073 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:225 Resp: 121218
Ion Ratio Lower Upper
225 100
223 67.4 31.4 94.0
227 67.2 31.6 94.7

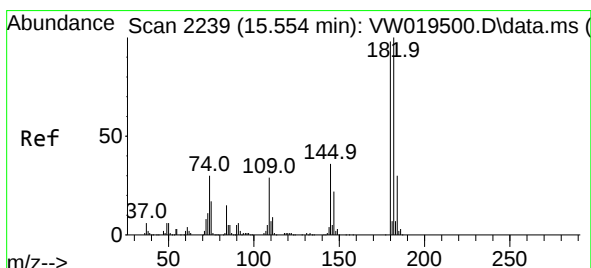
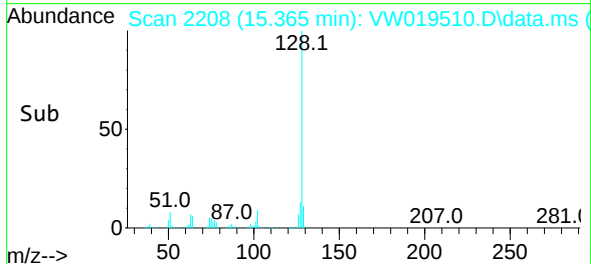
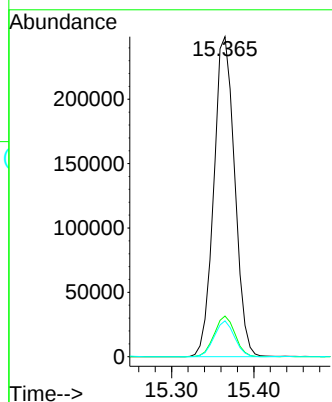
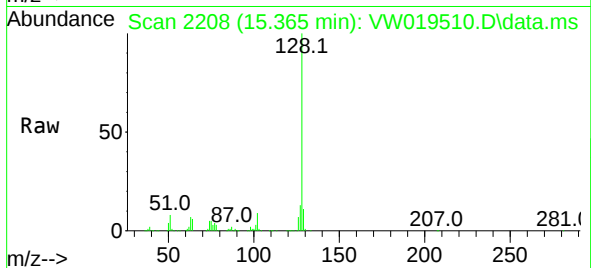




#95
Naphthalene
Concen: 59.316 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 438601
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 54.927 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW019510.D
Acq: 19 Jul 2021 18:14

Tgt Ion:180 Resp: 193842
Ion Ratio Lower Upper
180 100
182 98.1 48.5 145.6
145 34.0 17.4 52.2

