

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071921\
 Data File : VW019503.D
 Acq On : 19 Jul 2021 12:31
 Operator : SY/VA
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 20 04:42:45 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	7.951	168	292888	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	481291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	442064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	207175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	150566	53.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.880%	
35) Dibromofluoromethane	7.890	113	140183	47.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.340%	
50) Toluene-d8	10.323	98	529077	46.472	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.940%	
62) 4-Bromofluorobenzene	12.621	95	203847	47.733	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.460%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.013	85	106026	50.774	ug/l	98
3) Chloromethane	2.221	50	127180	50.249	ug/l	97
4) Vinyl Chloride	2.367	62	172679	50.053	ug/l	98
5) Bromomethane	2.788	94	103871	52.172	ug/l	99
6) Chloroethane	2.928	64	99965	51.111	ug/l	98
7) Trichlorofluoromethane	3.263	101	115236	52.403	ug/l	98
8) Diethyl Ether	3.690	74	89728	52.190	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.074	101	158262	51.163	ug/l	98
10) Methyl Iodide	4.287	142	206234	51.203	ug/l	99
11) Tert butyl alcohol	5.202	59	54048	270.758	ug/l	99
12) 1,1-Dichloroethene	4.050	96	166614	51.755	ug/l	99
13) Acrolein	3.903	56	45126	231.762	ug/l	97
14) Allyl chloride	4.671	41	241437	52.216	ug/l	100
15) Acrylonitrile	5.373	53	187796	255.944	ug/l	99
16) Acetone	4.141	43	138669	260.325	ug/l	95
17) Carbon Disulfide	4.391	76	469667	51.002	ug/l	99
18) Methyl Acetate	4.678	43	85021	48.063	ug/l	100
19) Methyl tert-butyl Ether	5.434	73	238297	52.633	ug/l	100
20) Methylene Chloride	4.921	84	187058	53.835	ug/l	98
21) trans-1,2-Dichloroethene	5.427	96	181018	51.653	ug/l	97
22) Diisopropyl ether	6.311	45	519466	52.504	ug/l	95
23) Vinyl Acetate	6.257	43	1596391	268.756	ug/l	99
24) 1,1-Dichloroethane	6.220	63	336888	50.985	ug/l	100
25) 2-Butanone	7.177	43	230807	251.888	ug/l	95
26) 2,2-Dichloropropane	7.171	77	176407	50.147	ug/l	98
27) cis-1,2-Dichloroethene	7.171	96	201836	51.628	ug/l	99
28) Bromochloromethane	7.519	49	127325	48.258	ug/l	100
29) Tetrahydrofuran	7.537	42	154560	253.909	ug/l	99
30) Chloroform	7.683	83	331147	51.284	ug/l	99
31) Cyclohexane	7.957	56	298009	48.422	ug/l	96
32) 1,1,1-Trichloroethane	7.878	97	247351	51.581	ug/l	98
36) 1,1-Dichloropropene	8.085	75	263205	51.298	ug/l	99
37) Ethyl Acetate	7.256	43	106065	49.325	ug/l	98
38) Carbon Tetrachloride	8.073	117	226789	50.596	ug/l	98
39) Methylcyclohexane	9.341	83	321672	52.746	ug/l	96
40) Benzene	8.329	78	736624	51.296	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.482	41	69317	56.777	ug/l	99
42) 1,2-Dichloroethane	8.403	62	208539	50.335	ug/l	99
43) Isopropyl Acetate	8.427	43	209669	52.158	ug/l	100
44) Trichloroethene	9.098	130	184161	50.889	ug/l	91
45) 1,2-Dichloropropane	9.372	63	185387	51.118	ug/l	99
46) Dibromomethane	9.463	93	92095	50.061	ug/l	96
47) Bromodichloromethane	9.646	83	239285	51.784	ug/l	99
48) Methyl methacrylate	9.439	41	94894	51.522	ug/l	99
49) 1,4-Dioxane	9.469	88	26693	980.759	ug/l #	99
51) 4-Methyl-2-Pentanone	10.213	43	535108	258.074	ug/l	100
52) Toluene	10.390	92	460575	51.669	ug/l	98
53) t-1,3-Dichloropropene	10.609	75	246652	52.329	ug/l	99
54) cis-1,3-Dichloropropene	10.073	75	293377	52.309	ug/l	98
55) 1,1,2-Trichloroethane	10.786	97	131847	50.887	ug/l	97
56) Ethyl methacrylate	10.646	69	185253	54.606	ug/l	100
57) 1,3-Dichloropropane	10.933	76	240646	51.352	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.927	63	382327	243.513	ug/l	99
59) 2-Hexanone	10.969	43	359519	261.340	ug/l	99
60) Dibromochloromethane	11.128	129	145412	51.081	ug/l	99
61) 1,2-Dibromoethane	11.237	107	127758	52.233	ug/l	97
64) Tetrachloroethene	10.865	164	145941	49.155	ug/l	96
65) Chlorobenzene	11.658	112	467253	49.690	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	164610	50.893	ug/l	99
67) Ethyl Benzene	11.731	91	879392	51.087	ug/l	98
68) m/p-Xylenes	11.841	106	658927	100.136	ug/l	95
69) o-Xylene	12.164	106	321682	52.290	ug/l	98
70) Styrene	12.182	104	545025	52.445	ug/l	99
71) Bromoform	12.347	173	80422	49.872	ug/l #	91
73) Isopropylbenzene	12.463	105	847187	53.821	ug/l	100
74) N-amyl acetate	12.274	43	195469	54.274	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.713	83	152276	51.439	ug/l	100
76) 1,2,3-Trichloropropane	12.768	75	195518	95.489	ug/l #	100
77) Bromobenzene	12.743	156	190205	53.604	ug/l	98
78) n-propylbenzene	12.804	91	1043605	53.029	ug/l	99
79) 2-Chlorotoluene	12.896	91	606800	52.442	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	722794	53.848	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.512	75	48019	53.446	ug/l	99
82) 4-Chlorotoluene	12.987	91	618696	51.708	ug/l	98
83) tert-Butylbenzene	13.207	119	614876	53.994	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	718988	53.525	ug/l	99
85) sec-Butylbenzene	13.383	105	932642	53.283	ug/l	100
86) p-Isopropyltoluene	13.499	119	750844	52.056	ug/l	99
87) 1,3-Dichlorobenzene	13.499	146	374125	51.514	ug/l	98
88) 1,4-Dichlorobenzene	13.578	146	365170	50.798	ug/l	100
89) n-Butylbenzene	13.822	91	742469	52.582	ug/l	99
90) Hexachloroethane	14.091	117	134306	52.818	ug/l	100
91) 1,2-Dichlorobenzene	13.871	146	333582	52.224	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.481	75	25078	51.094	ug/l	98
93) 1,2,4-Trichlorobenzene	15.127	180	222539	51.612	ug/l	99
94) Hexachlorobutadiene	15.231	225	121415	49.775	ug/l	95
95) Naphthalene	15.365	128	433813	54.933	ug/l	99
96) 1,2,3-Trichlorobenzene	15.554	180	192293	51.019	ug/l	99

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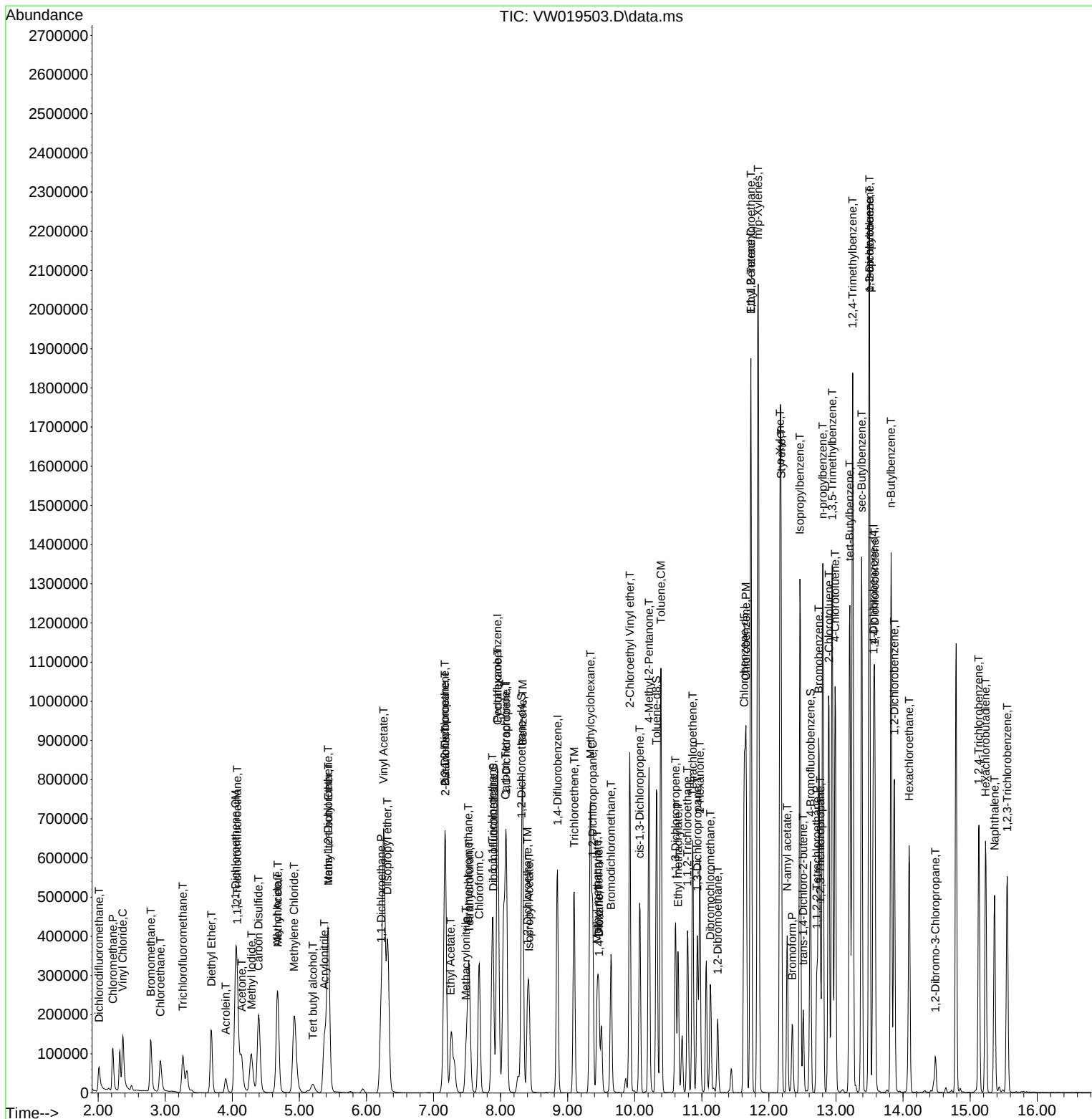
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MSVOA_W
ClientSampleId :

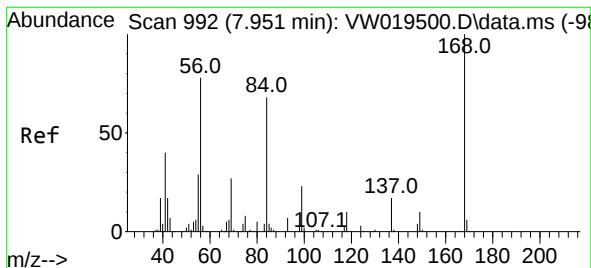
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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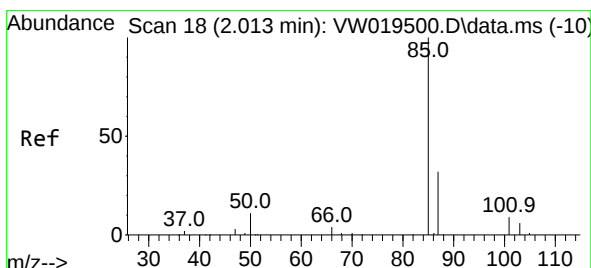
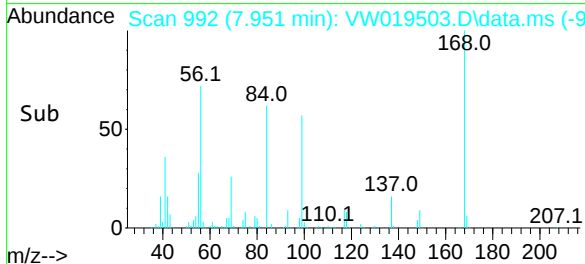
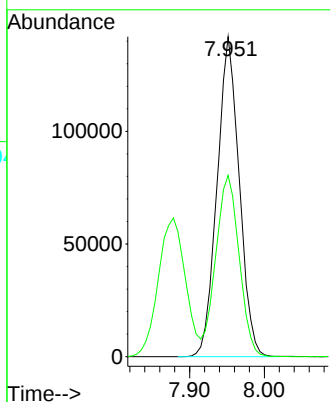
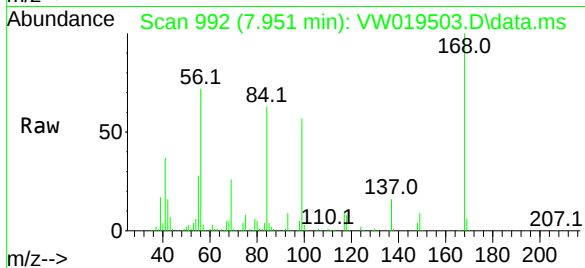




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW019503.D
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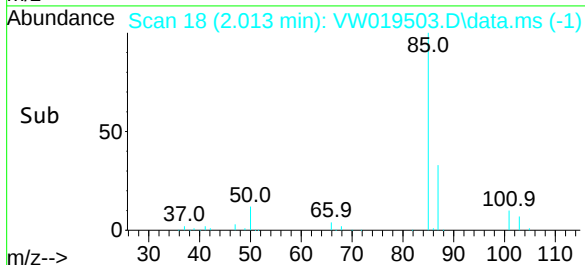
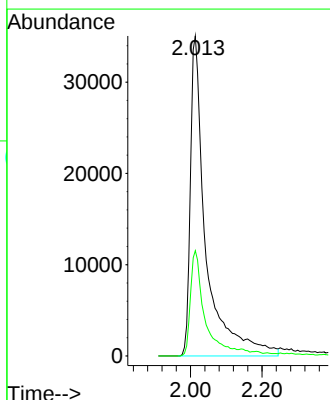
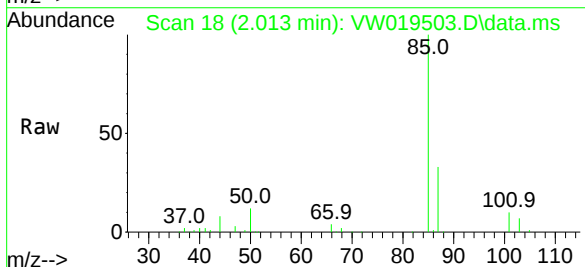
Instrument :
MSVOA_W
ClientSampled :

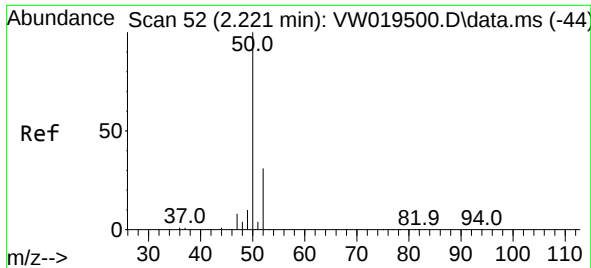
Tgt Ion:168 Resp: 292888
Ion Ratio Lower Upper
168 100
99 56.5 51.9 77.9



#2
Dichlorodifluoromethane
Concen: 50.774 ug/l
RT: 2.013 min Scan# 18
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 85 Resp: 106026
Ion Ratio Lower Upper
85 100
87 32.9 15.8 47.4

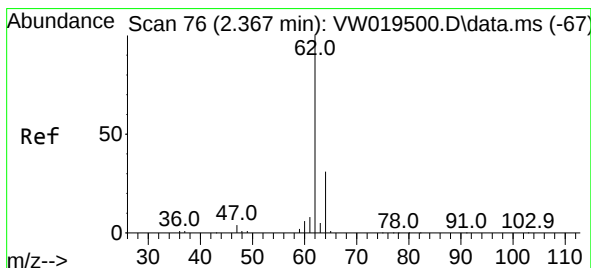
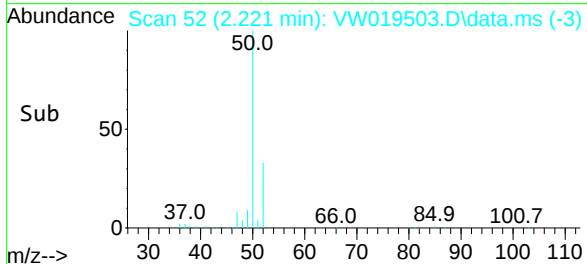
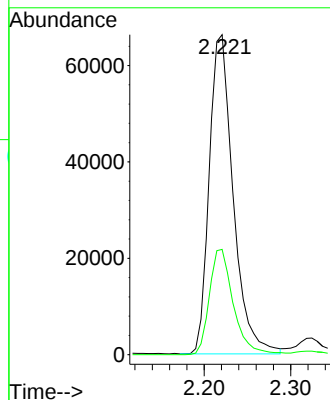
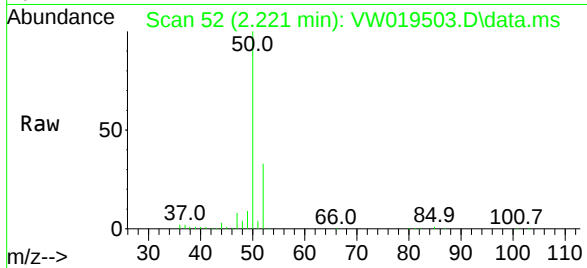




#3
Chloromethane
Concen: 50.249 ug/l
RT: 2.221 min Scan# 52
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

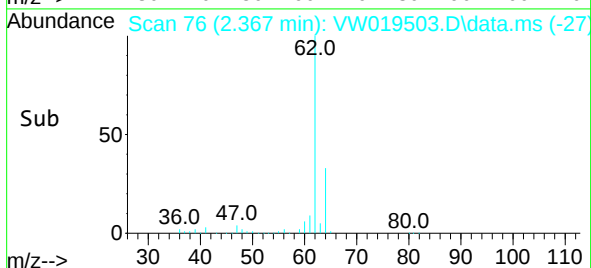
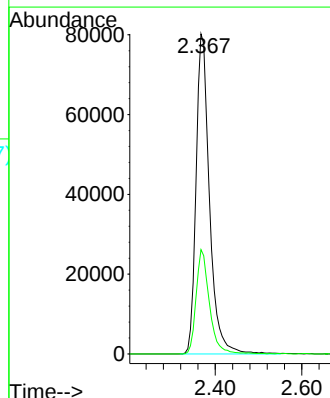
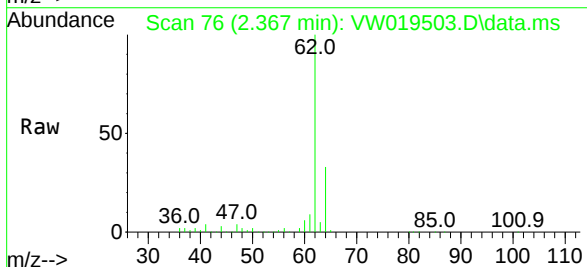
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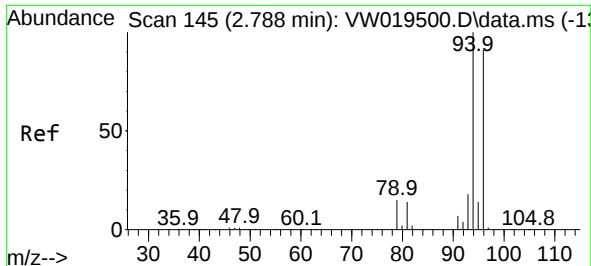
Tgt Ion: 50 Resp: 127180
Ion Ratio Lower Upper
50 100
52 33.0 25.0 37.4



#4
Vinyl Chloride
Concen: 50.053 ug/l
RT: 2.367 min Scan# 76
Delta R.T. -0.000 min
Lab File: VW019503.D
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Tgt Ion: 62 Resp: 172679
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7

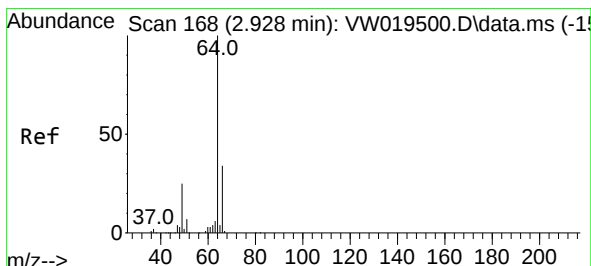
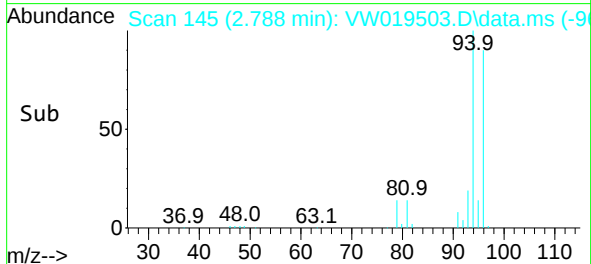
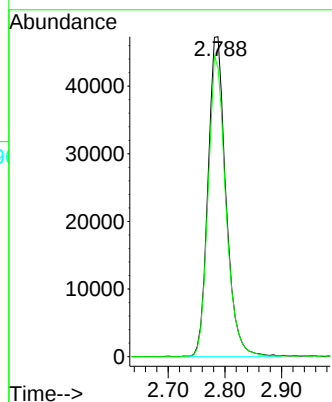
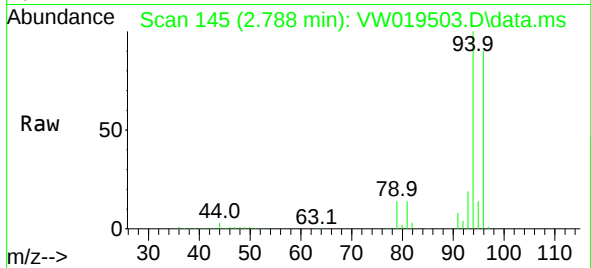




#5
Bromomethane
Concen: 52.172 ug/l
RT: 2.788 min Scan# 145
Delta R.T. -0.000 min
Lab File: VW019503.D
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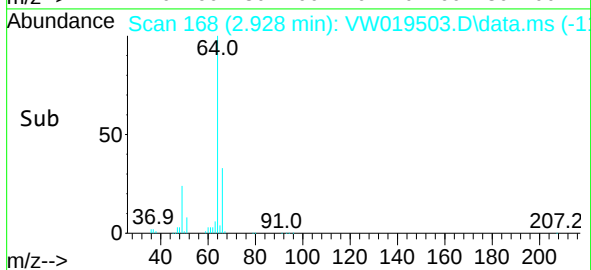
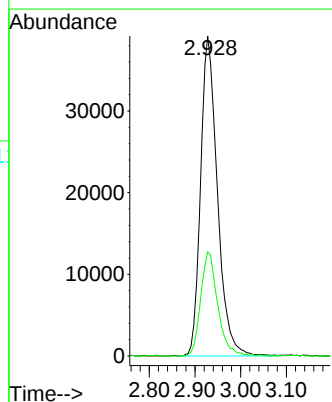
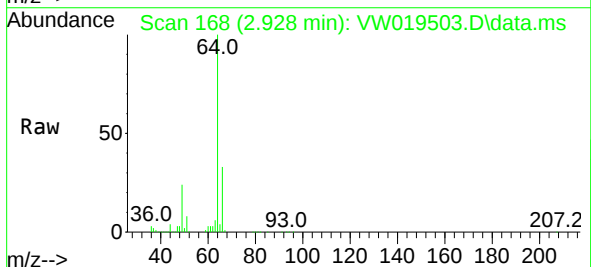
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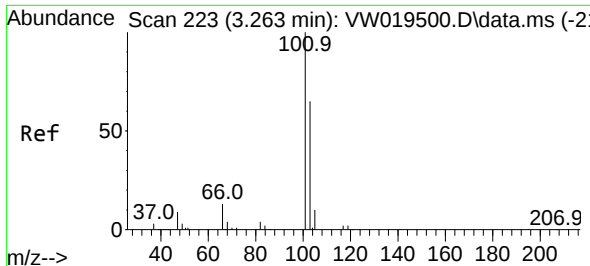
Tgt Ion: 94 Resp: 103871
Ion Ratio Lower Upper
94 100
96 90.4 72.7 109.1



#6
Chloroethane
Concen: 51.111 ug/l
RT: 2.928 min Scan# 168
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 64 Resp: 99965
Ion Ratio Lower Upper
64 100
66 32.6 26.9 40.3

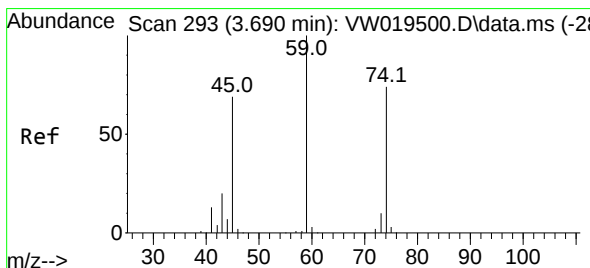
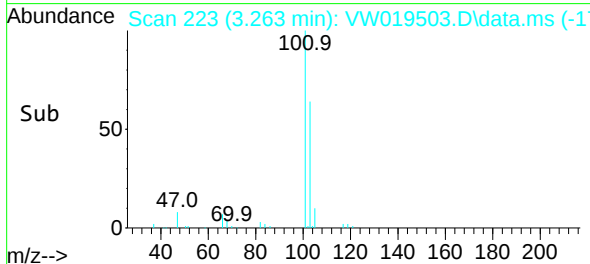
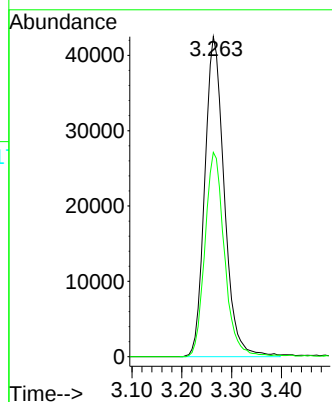
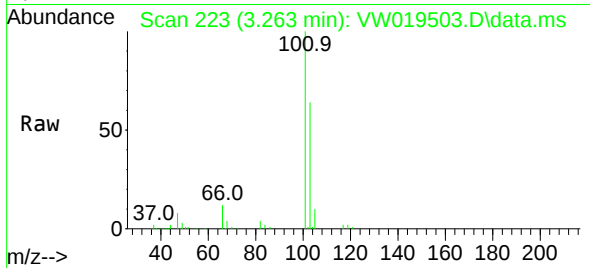




#7
Trichlorofluoromethane
Concen: 52.403 ug/l
RT: 3.263 min Scan# 223
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

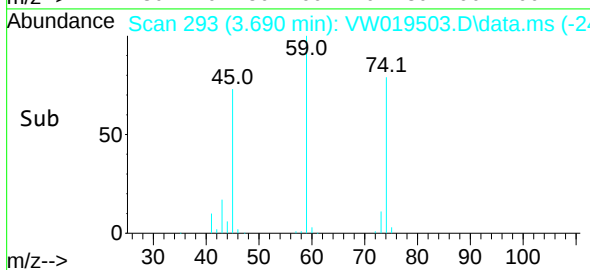
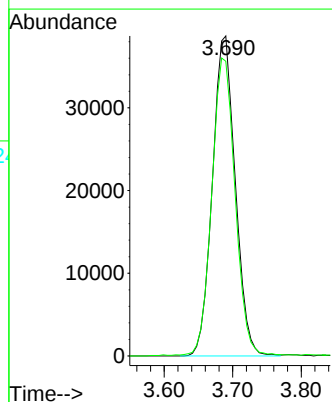
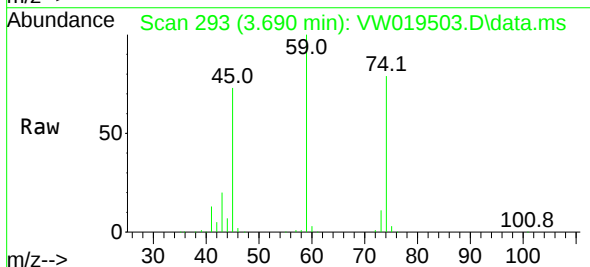
Instrument :
MSVOA_W
ClientSampled :

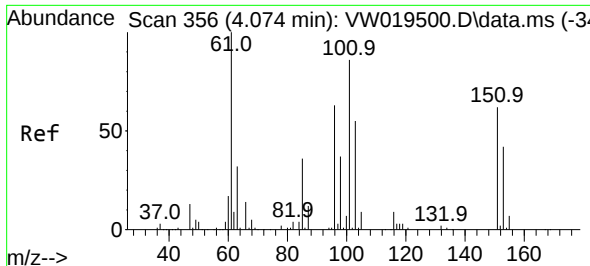
Tgt Ion:101 Resp: 115236
Ion Ratio Lower Upper
101 100
103 63.8 52.2 78.2



#8
Diethyl Ether
Concen: 52.190 ug/l
RT: 3.690 min Scan# 293
Delta R.T. -0.000 min
Lab File: VW019503.D
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Tgt Ion: 74 Resp: 89728
Ion Ratio Lower Upper
74 100
45 94.5 48.8 146.3

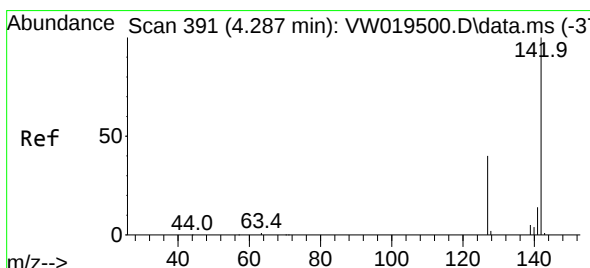
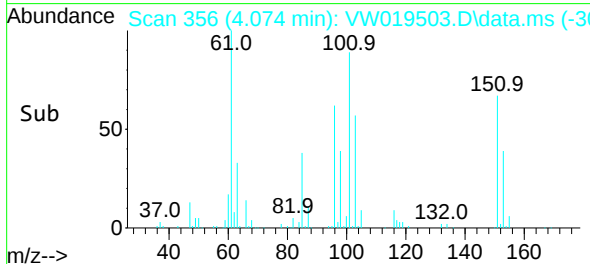
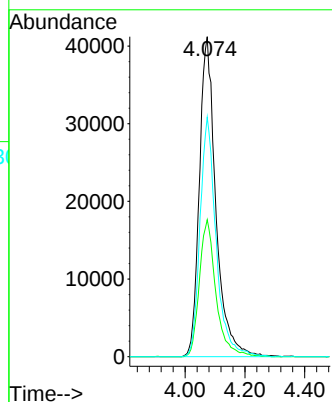
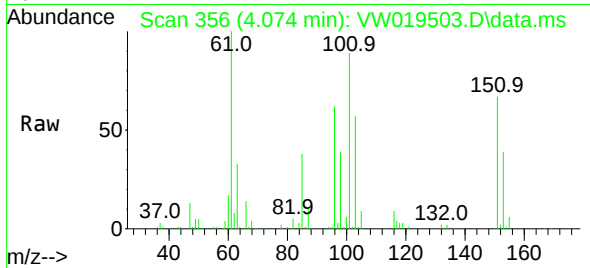




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.163 ug/l
RT: 4.074 min Scan# 356
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

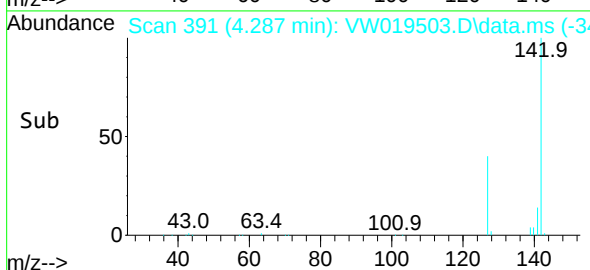
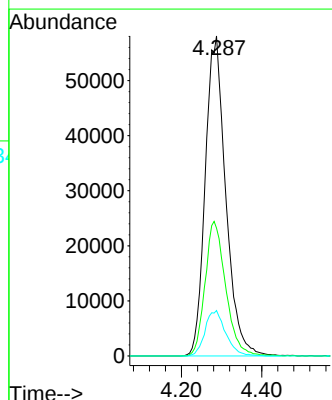
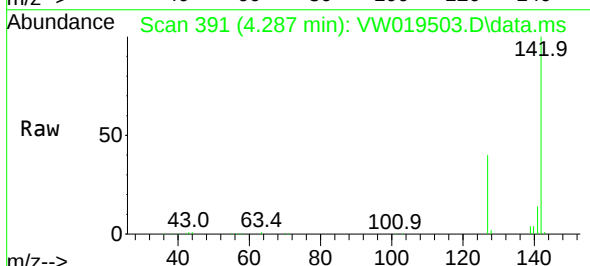
Instrument :
MSVOA_W
ClientSampleId :

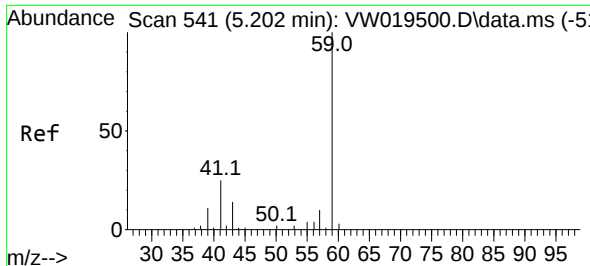
Tgt Ion:101 Resp: 158262
Ion Ratio Lower Upper
101 100
85 43.0 35.4 53.0
151 73.2 59.6 89.4



#10
Methyl Iodide
Concen: 51.203 ug/l
RT: 4.287 min Scan# 391
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

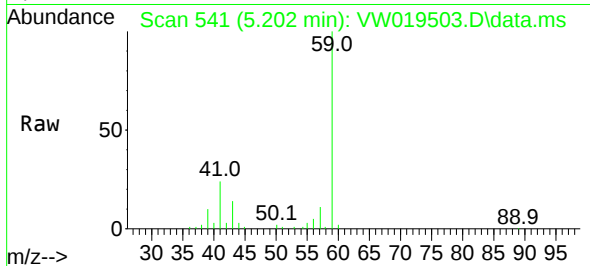
Tgt Ion:142 Resp: 206234
Ion Ratio Lower Upper
142 100
127 42.4 34.2 51.2
141 14.3 11.9 17.9



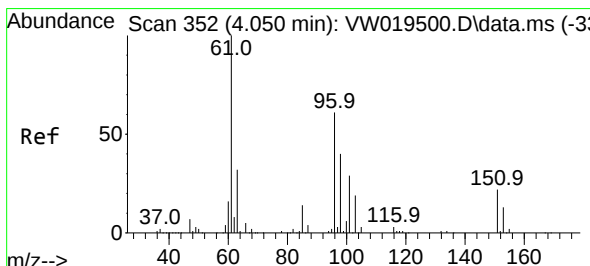
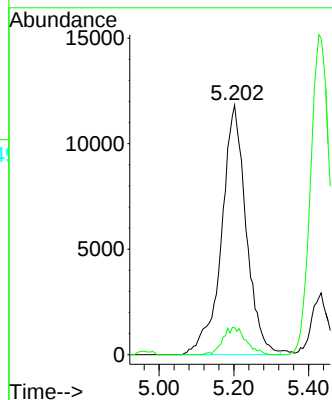
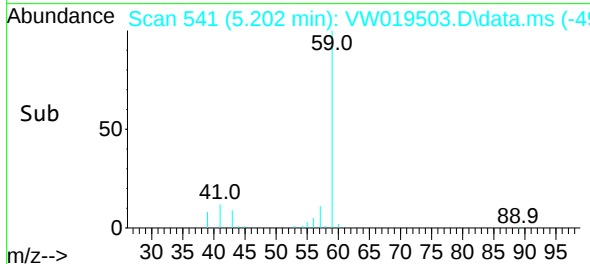


#11
Tert butyl alcohol
Concen: 270.758 ug/l
RT: 5.202 min Scan# 541
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

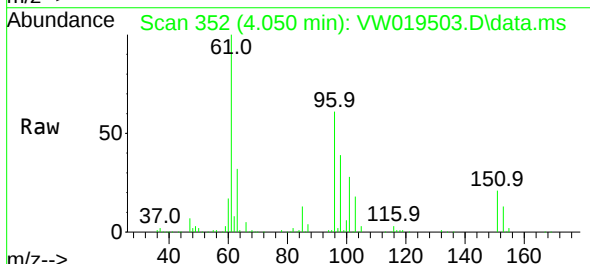
Instrument :
MSVOA_W
ClientSampled :



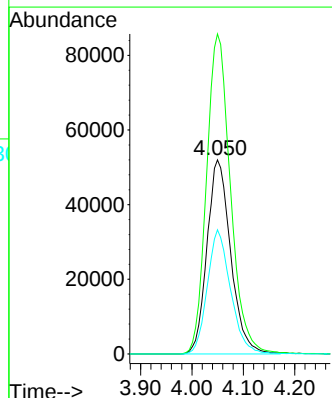
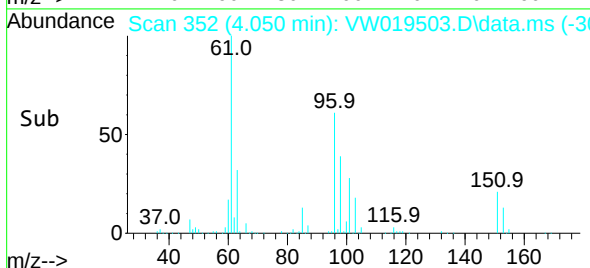
Tgt Ion: 59 Resp: 54048
Ion Ratio Lower Upper
59 100
57 10.3 8.0 12.0

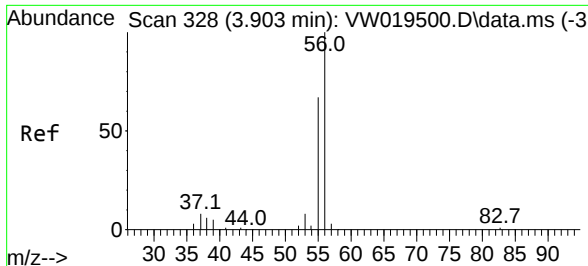


#12
1,1-Dichloroethene
Concen: 51.755 ug/l
RT: 4.050 min Scan# 352
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31



Tgt Ion: 96 Resp: 166614
Ion Ratio Lower Upper
96 100
61 164.9 131.0 196.6
98 63.9 52.2 78.2

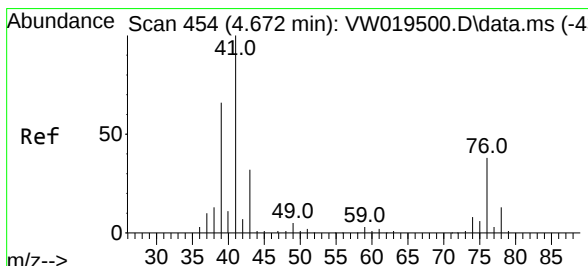
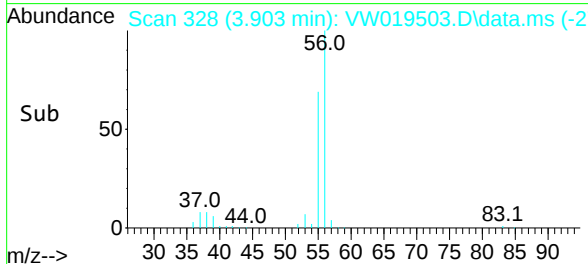
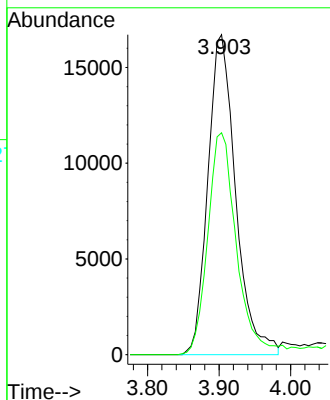
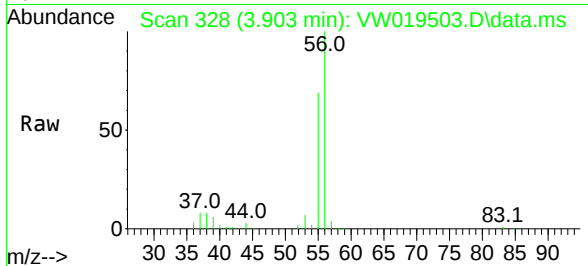




#13
Acrolein
Concen: 231.762 ug/l
RT: 3.903 min Scan# 328
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

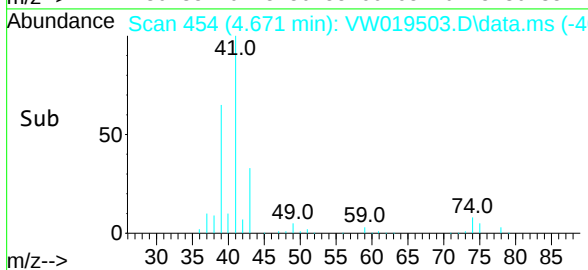
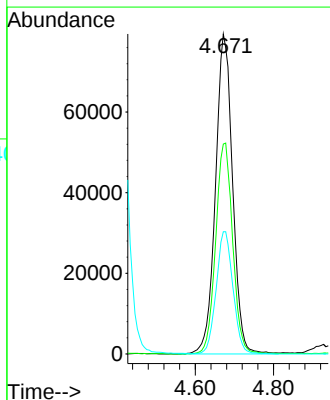
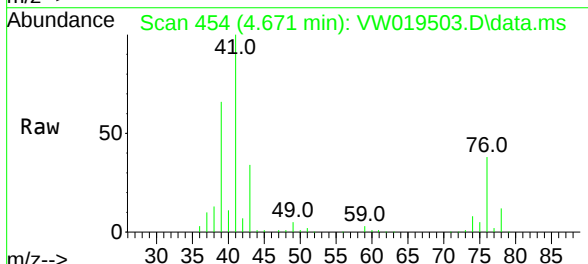
Instrument :
MSVOA_W
ClientSampled :

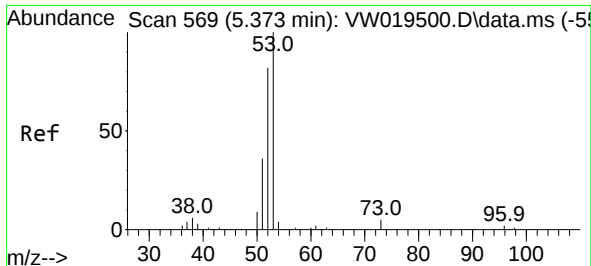
Tgt Ion: 56 Resp: 45126
Ion Ratio Lower Upper
56 100
55 72.7 56.3 84.5



#14
Allyl chloride
Concen: 52.216 ug/l
RT: 4.671 min Scan# 454
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 41 Resp: 241437
Ion Ratio Lower Upper
41 100
39 65.6 52.2 78.2
76 37.5 30.1 45.1

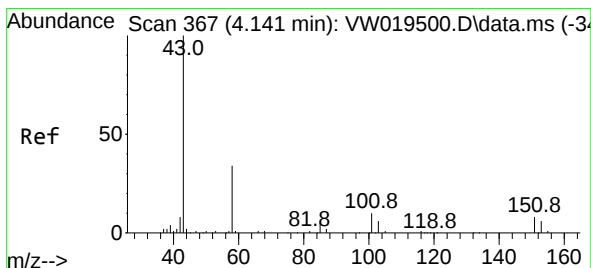
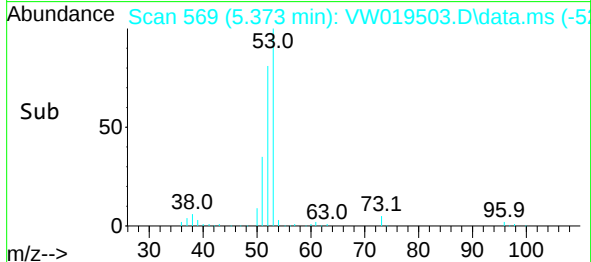
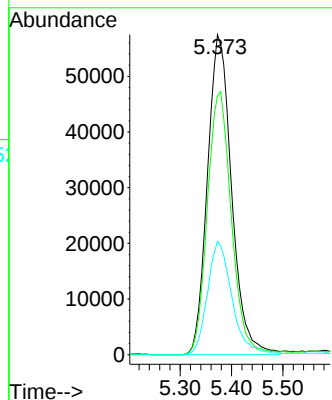
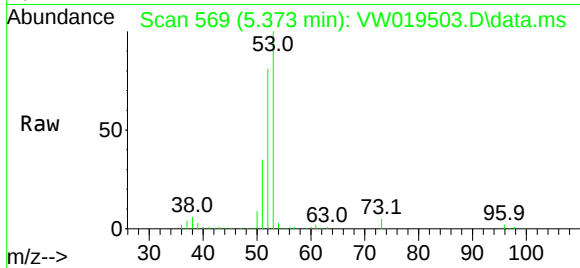




#15
Acrylonitrile
Concen: 255.944 ug/l
RT: 5.373 min Scan# 569
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

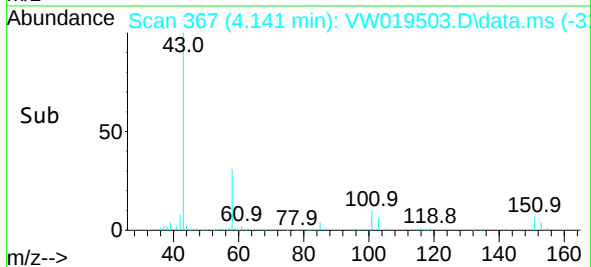
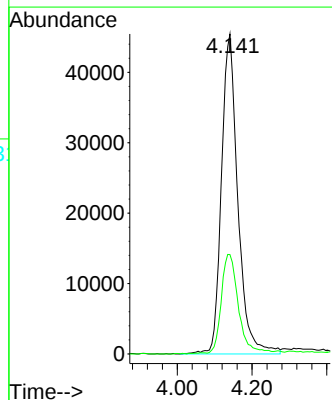
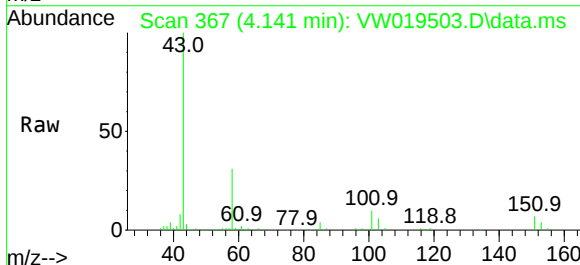
Instrument :
MSVOA_W
ClientSampled :

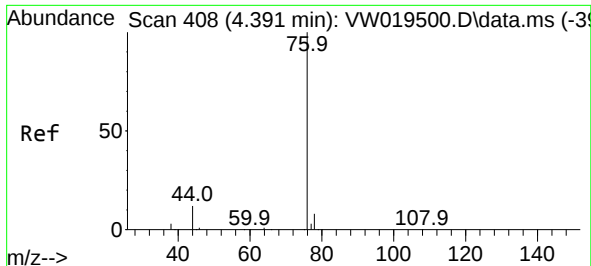
Tgt Ion:	53	Resp:	187796
Ion	Ratio	Lower	Upper
53	100		
52	81.7	65.9	98.9
51	35.9	29.2	43.8



#16
Acetone
Concen: 260.325 ug/l
RT: 4.141 min Scan# 367
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:	43	Resp:	138669
Ion	Ratio	Lower	Upper
43	100		
58	31.1	27.2	40.8

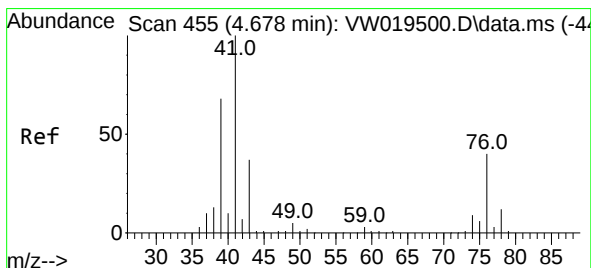
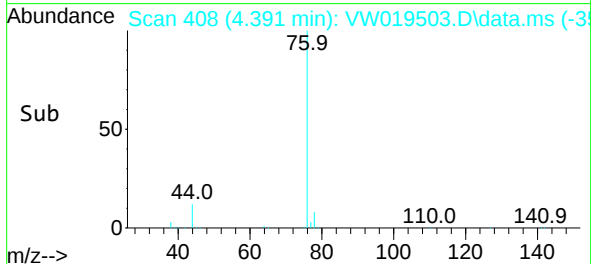
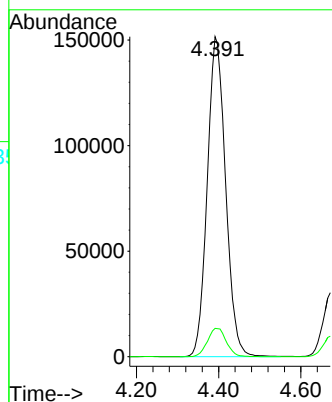
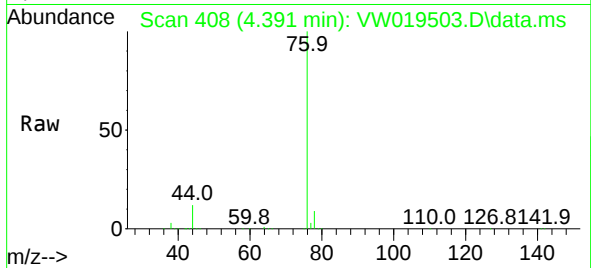




#17
Carbon Disulfide
Concen: 51.002 ug/l
RT: 4.391 min Scan# 408
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

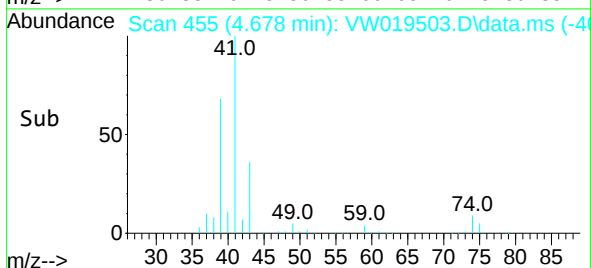
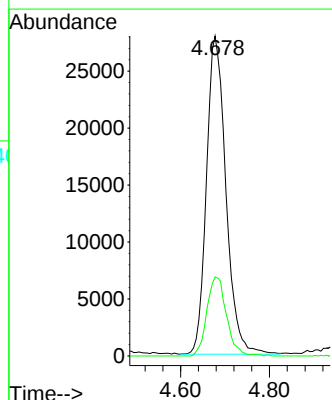
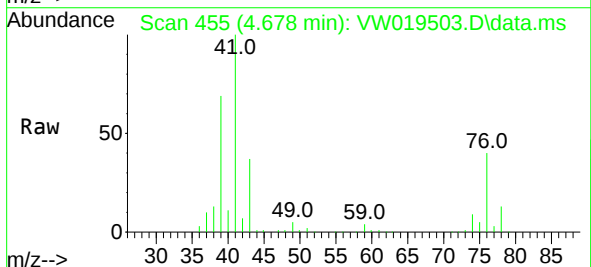
Instrument :
MSVOA_W
ClientSampled :

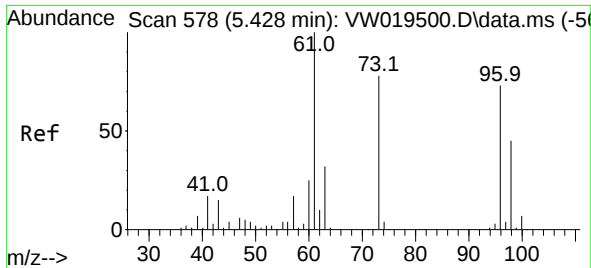
Tgt Ion: 76 Resp: 469667
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 48.063 ug/l
RT: 4.678 min Scan# 455
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 43 Resp: 85021
Ion Ratio Lower Upper
43 100
74 24.9 20.1 30.1

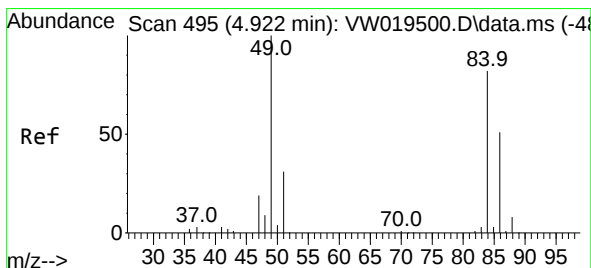
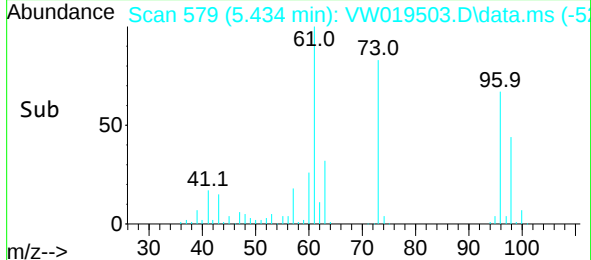
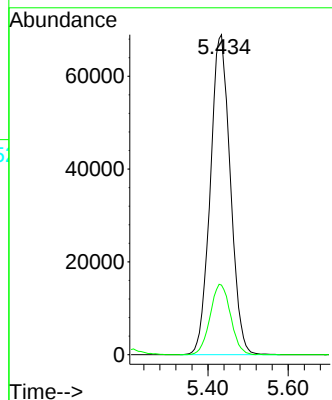
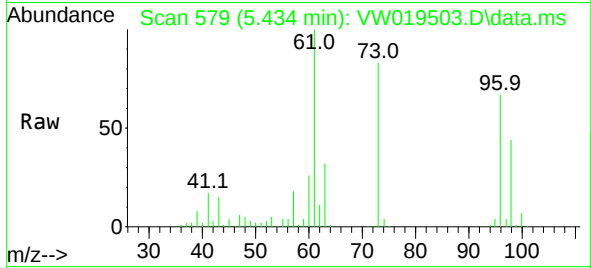




#19
Methyl tert-butyl Ether
Concen: 52.633 ug/l
RT: 5.434 min Scan# 579
Delta R.T. 0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

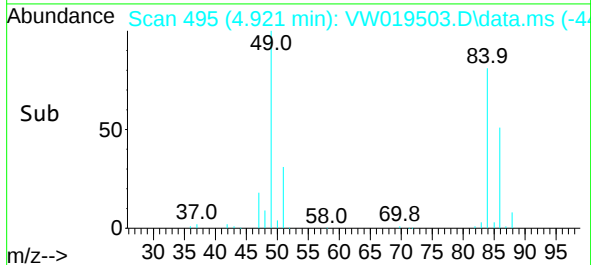
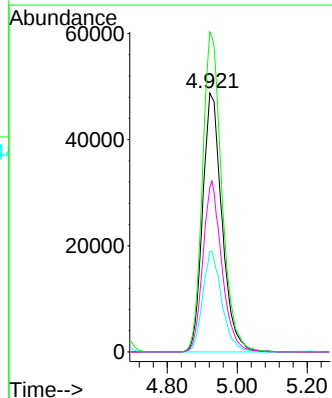
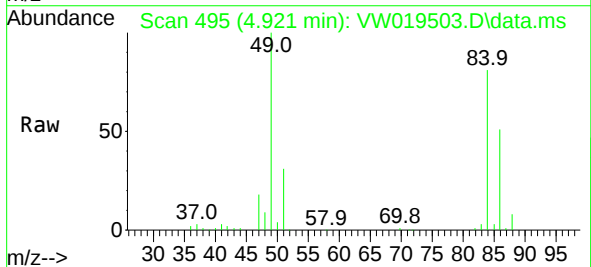
Instrument :
MSVOA_W
ClientSampled :

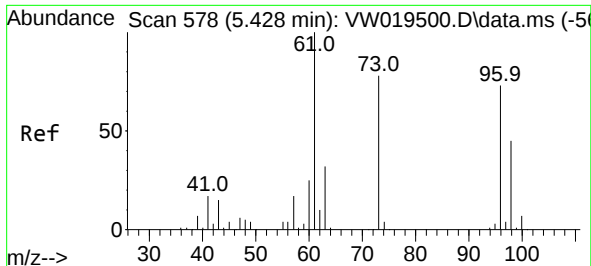
Tgt Ion: 73 Resp: 238297
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.0



#20
Methylene Chloride
Concen: 53.835 ug/l
RT: 4.921 min Scan# 495
Delta R.T. -0.001 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

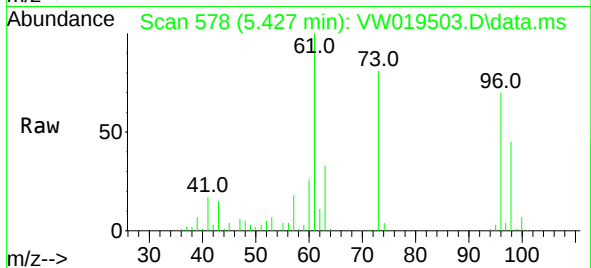
Tgt Ion: 84 Resp: 187058
Ion Ratio Lower Upper
84 100
49 123.6 97.2 145.8
51 38.9 30.1 45.1
86 63.5 49.9 74.9





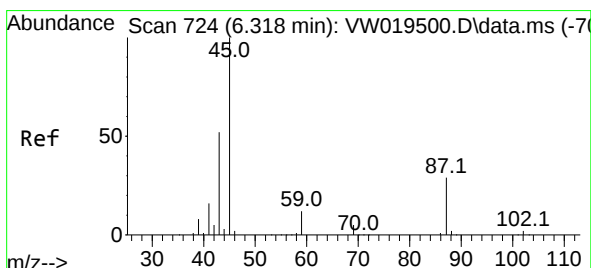
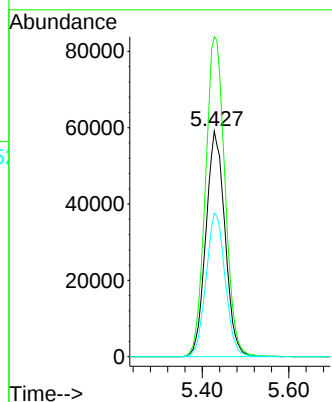
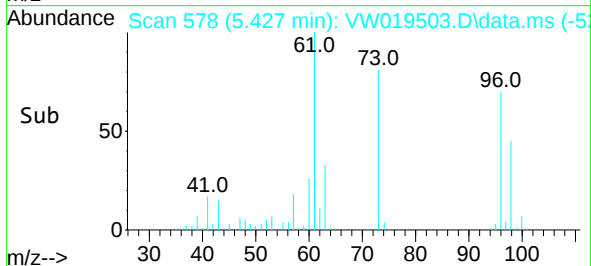
#21
trans-1,2-Dichloroethene
Concen: 51.653 ug/l
RT: 5.427 min Scan# 578
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Instrument :
MSVOA_W
ClientSampled :

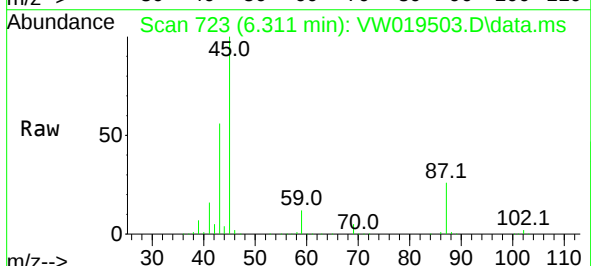


Tgt Ion: 96 Resp: 181018

Ion	Ratio	Lower	Upper
96	100		
61	141.9	110.3	165.5
98	63.7	49.1	73.7

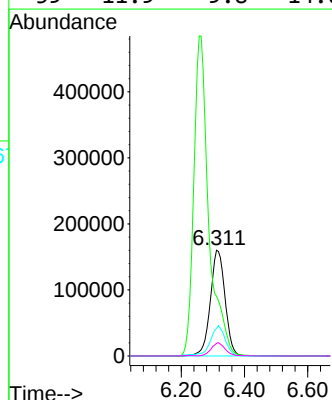
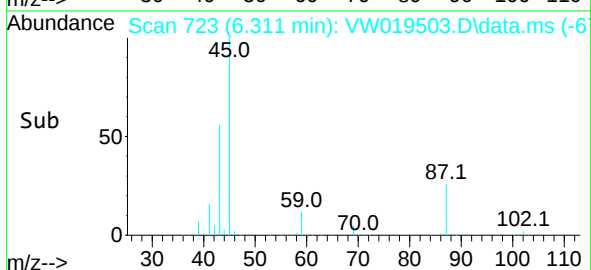


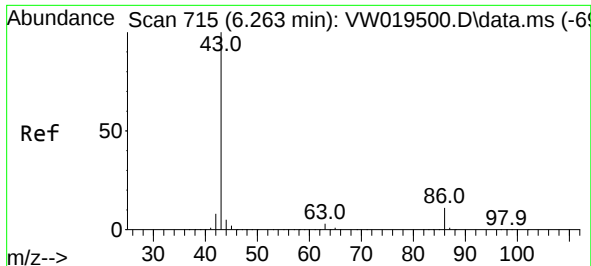
#22
Diisopropyl ether
Concen: 52.504 ug/l
RT: 6.311 min Scan# 723
Delta R.T. -0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31



Tgt Ion: 45 Resp: 519466

Ion	Ratio	Lower	Upper
45	100		
43	56.3	42.0	63.0
87	26.0	23.0	34.6
59	11.9	9.8	14.6

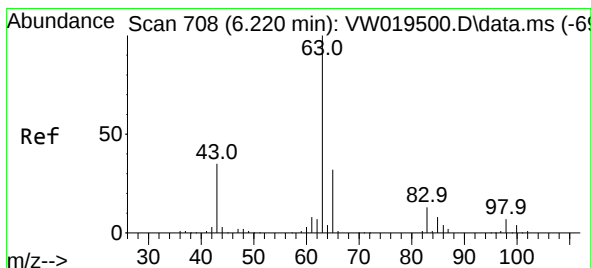
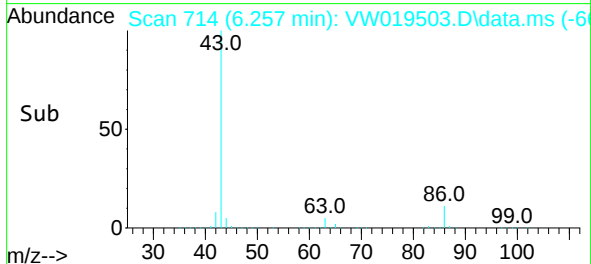
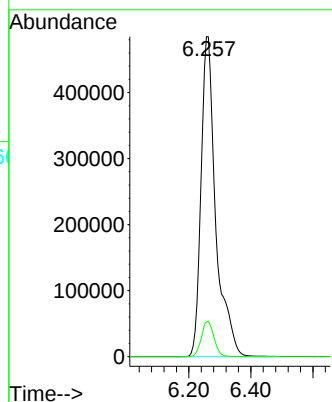
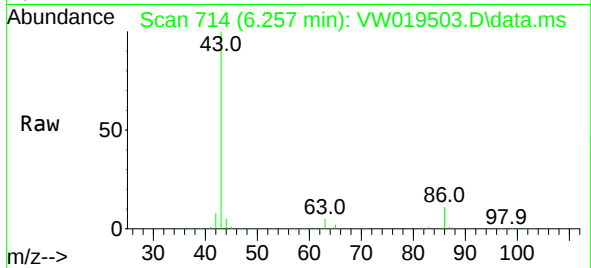




#23
 Vinyl Acetate
 Concen: 268.756 ug/l
 RT: 6.257 min Scan# 714
 Delta R.T. -0.006 min
 Lab File: VW019503.D
 Acq: 19 Jul 2021 12:31

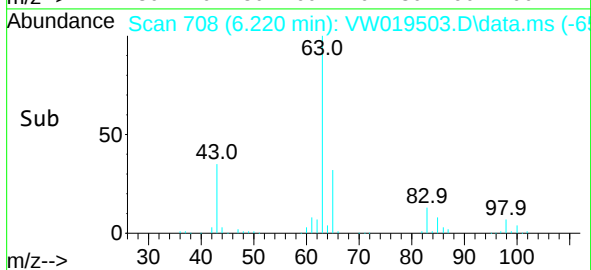
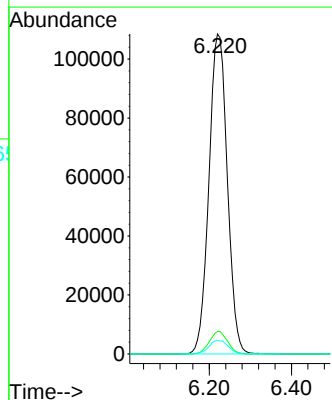
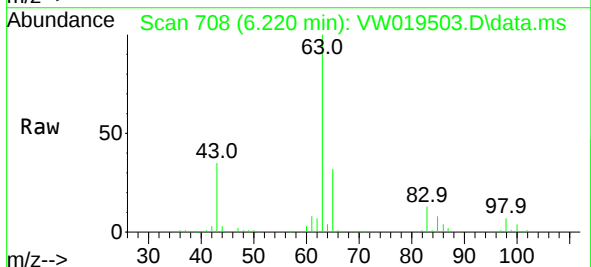
Instrument :
 MSVOA_W
 ClientSampled :

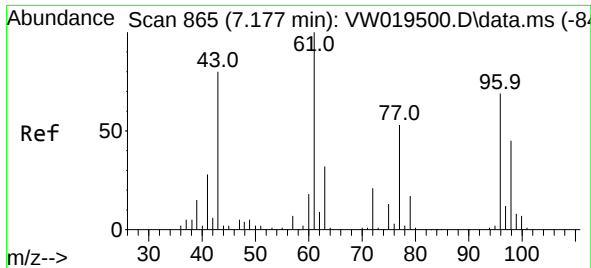
Tgt Ion: 43 Resp: 1596391
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.1 13.7



#24
 1,1-Dichloroethane
 Concen: 50.985 ug/l
 RT: 6.220 min Scan# 708
 Delta R.T. -0.000 min
 Lab File: VW019503.D
 Acq: 19 Jul 2021 12:31

Tgt Ion: 63 Resp: 336888
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.2 2.2 6.6

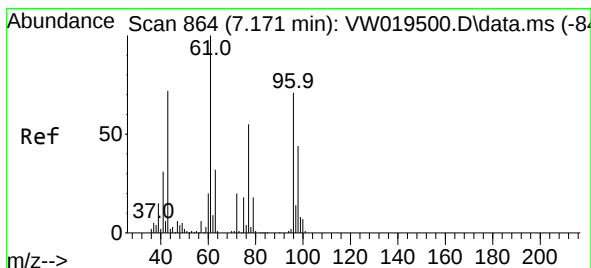
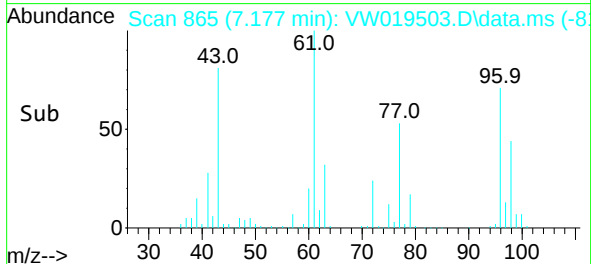
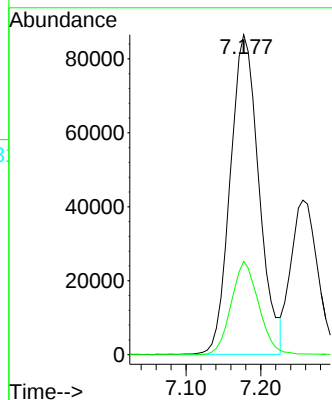
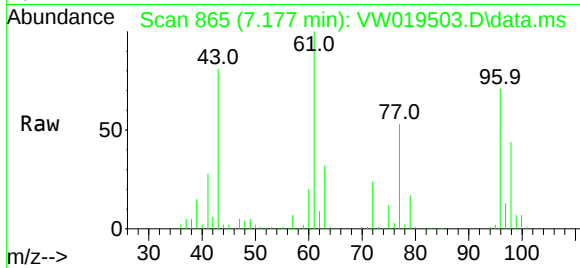




#25
2-Butanone
Concen: 251.888 ug/l
RT: 7.177 min Scan# 865
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

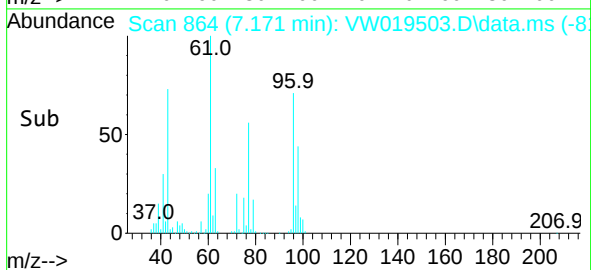
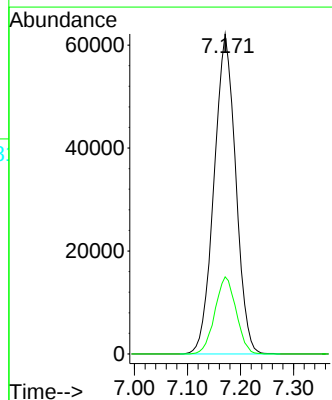
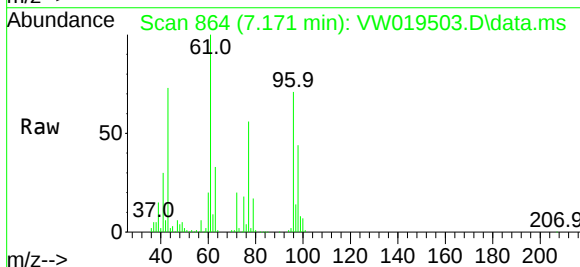
Instrument :
MSVOA_W
ClientSampled :

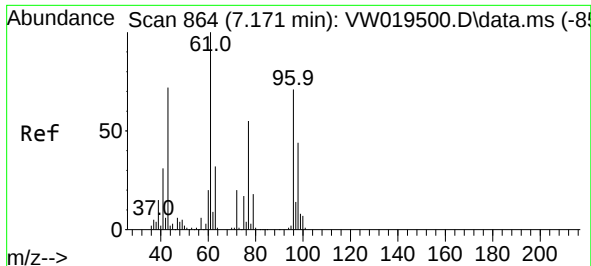
Tgt Ion: 43 Resp: 230807
Ion Ratio Lower Upper
43 100
72 29.2 21.4 32.0



#26
2,2-Dichloropropane
Concen: 50.147 ug/l
RT: 7.171 min Scan# 864
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 77 Resp: 176407
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 51.628 ug/l

RT: 7.171 min Scan# 864

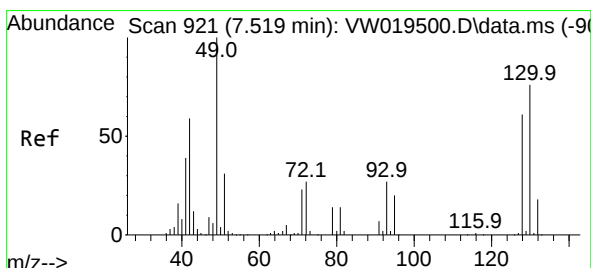
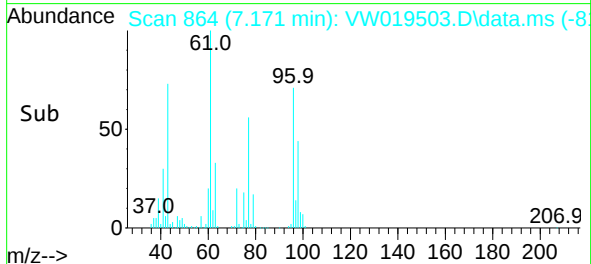
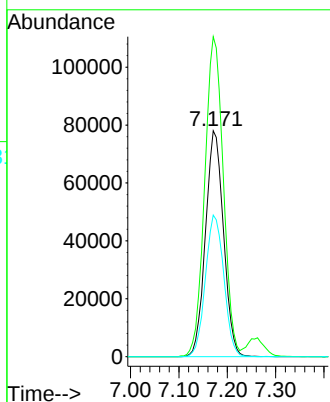
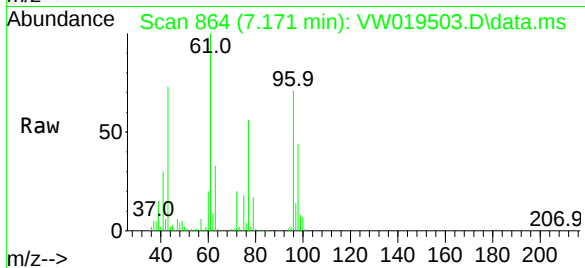
Delta R.T. -0.000 min

Lab File: VW019503.D

Acq: 19 Jul 2021 12:31

Tgt Ion:	96	Resp:	201836
Ion	Ratio	Lower	Upper
96	100		
61	145.8	0.0	289.6
98	64.2	0.0	127.4

Instrument :
MSVOA_W
ClientSampleId :



#28

Bromochloromethane

Concen: 48.258 ug/l

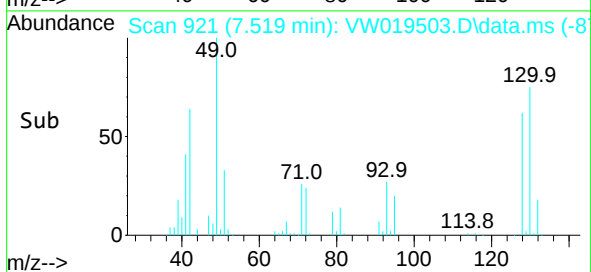
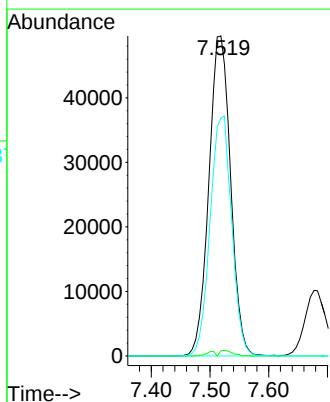
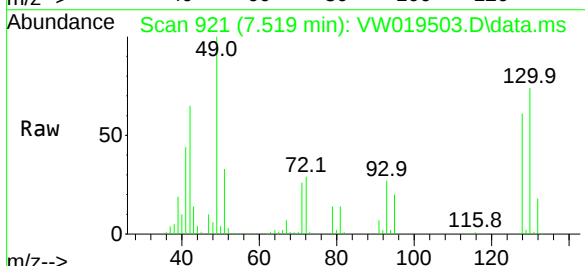
RT: 7.519 min Scan# 921

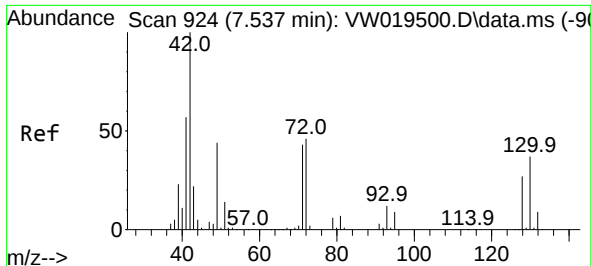
Delta R.T. -0.000 min

Lab File: VW019503.D

Acq: 19 Jul 2021 12:31

Tgt Ion:	49	Resp:	127325
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	3.4
130	74.5	59.8	89.6





#29

Tetrahydrofuran

Concen: 253.909 ug/l

RT: 7.537 min Scan# 924

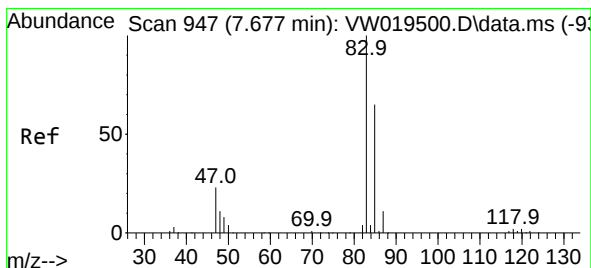
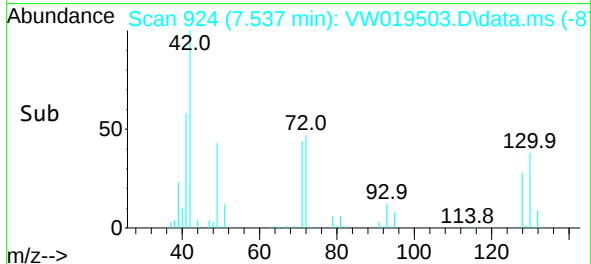
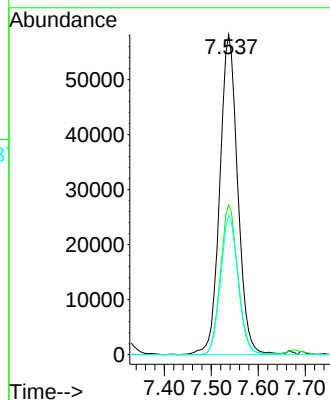
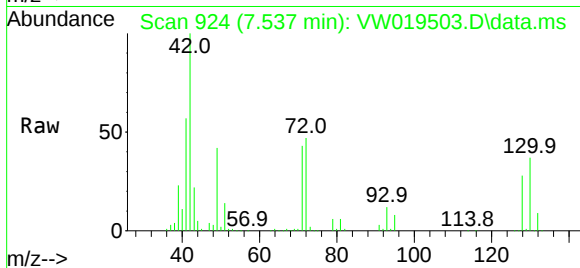
Delta R.T. -0.000 min

Lab File: VW019503.D

Acq: 19 Jul 2021 12:31

Tgt Ion: 42 Resp: 154560

Ion	Ratio	Lower	Upper
42	100		
72	45.4	35.8	53.8
71	42.5	33.4	50.2



#30

Chloroform

Concen: 51.284 ug/l

RT: 7.683 min Scan# 948

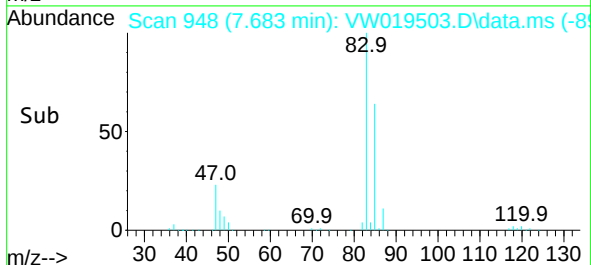
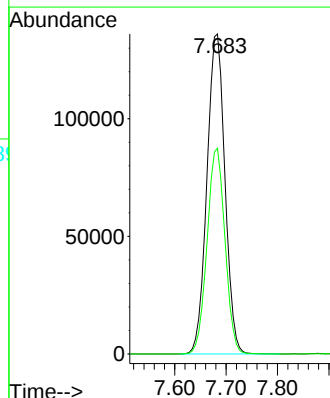
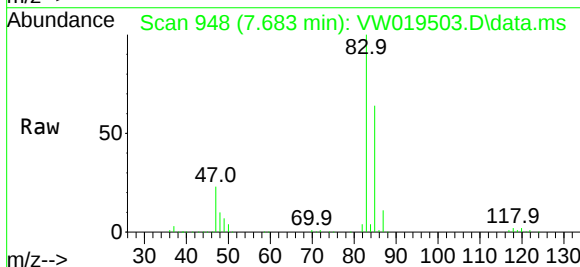
Delta R.T. 0.006 min

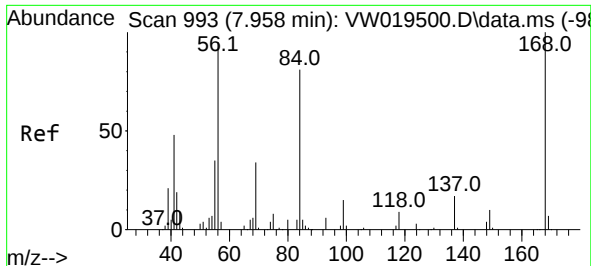
Lab File: VW019503.D

Acq: 19 Jul 2021 12:31

Tgt Ion: 83 Resp: 331147

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

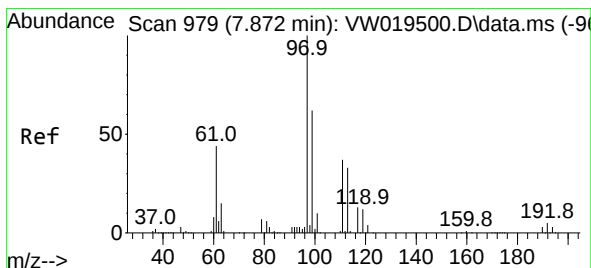
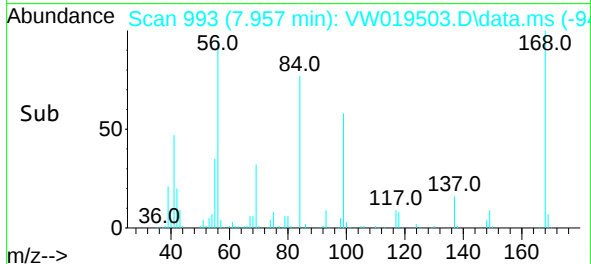
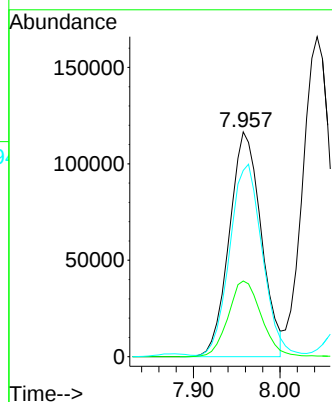
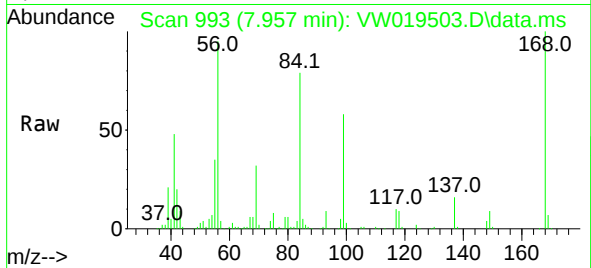




#31
Cyclohexane
Concen: 48.422 ug/l
RT: 7.957 min Scan# 993
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

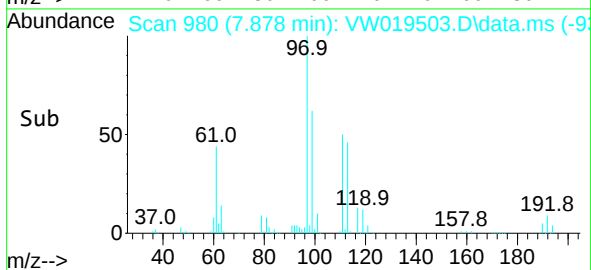
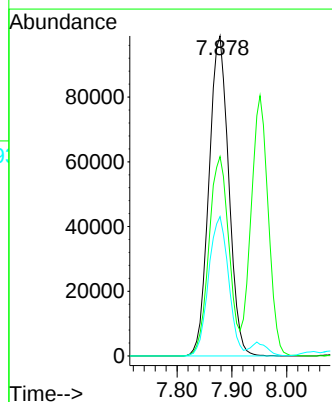
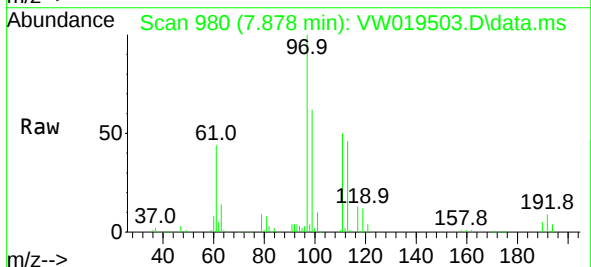
Instrument :
MSVOA_W
ClientSampleId :

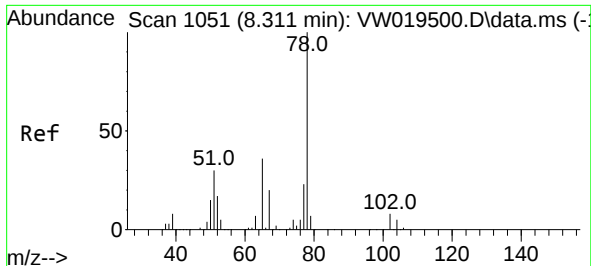
Tgt Ion: 56 Resp: 298009
Ion Ratio Lower Upper
56 100
69 33.6 28.3 42.5
84 81.7 68.1 102.1



#32
1,1,1-Trichloroethane
Concen: 51.581 ug/l
RT: 7.878 min Scan# 980
Delta R.T. 0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 97 Resp: 247351
Ion Ratio Lower Upper
97 100
99 63.1 52.0 78.0
61 44.1 36.5 54.7

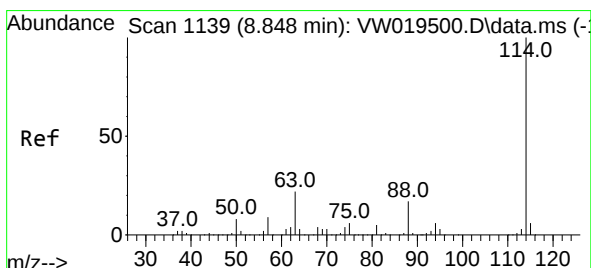
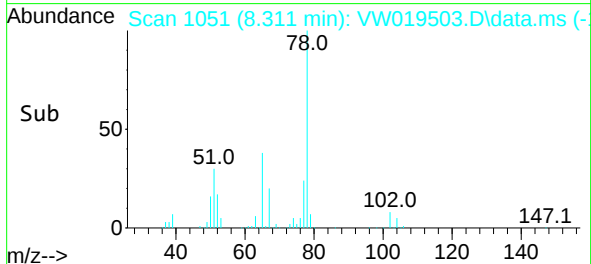
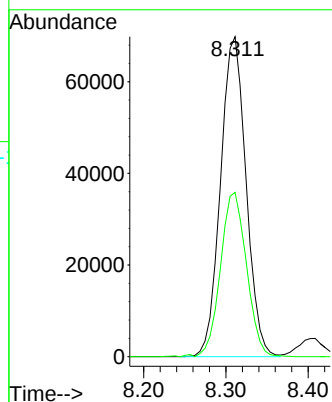
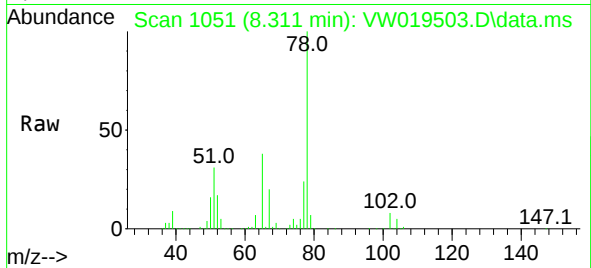




#33
 1,2-Dichloroethane-d4
 Concen: 53.439 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.000 min
 Lab File: VW019503.D
 Acq: 19 Jul 2021 12:31

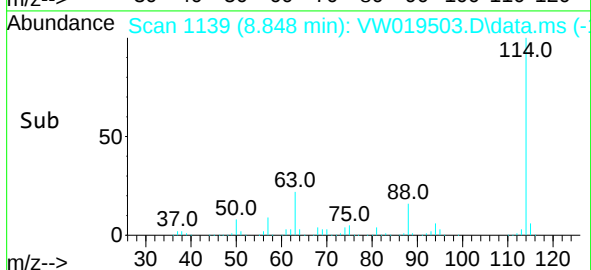
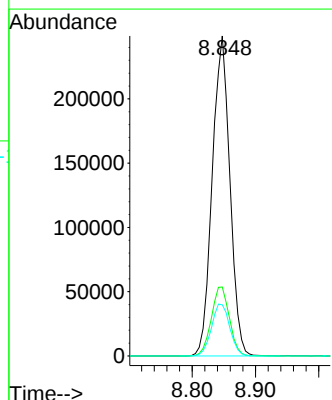
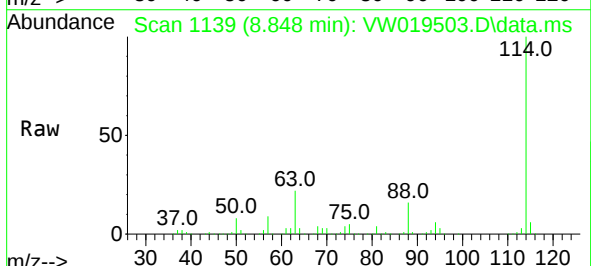
Instrument :
 MSVOA_W
 ClientSampled :

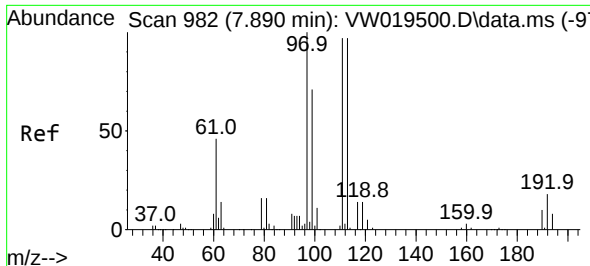
Tgt Ion: 65 Resp: 150566
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. -0.000 min
 Lab File: VW019503.D
 Acq: 19 Jul 2021 12:31

Tgt Ion: 114 Resp: 481291
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.8
 88 16.0 0.0 33.4

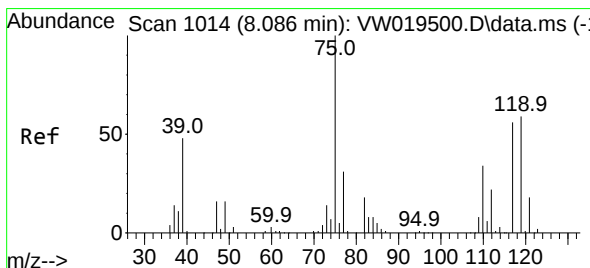
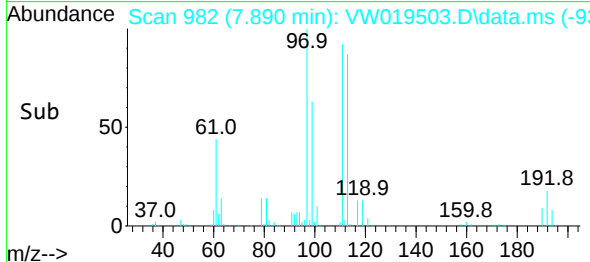
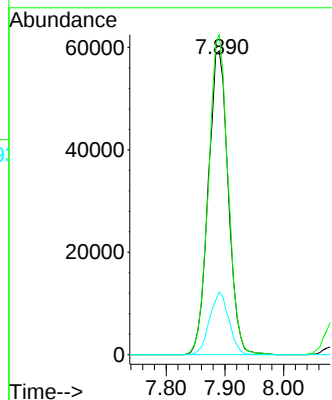
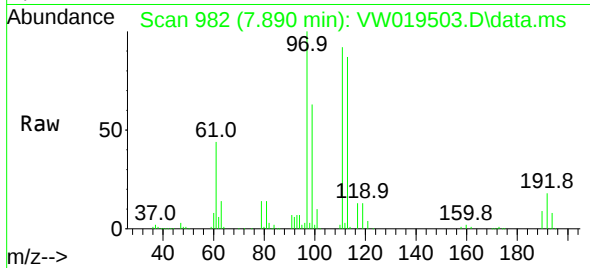




#35
Dibromofluoromethane
Concen: 47.673 ug/l
RT: 7.890 min Scan# 982
Delta R.T. 0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

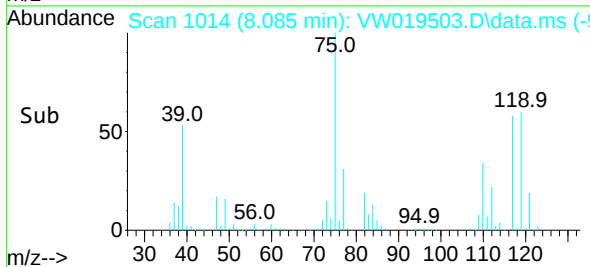
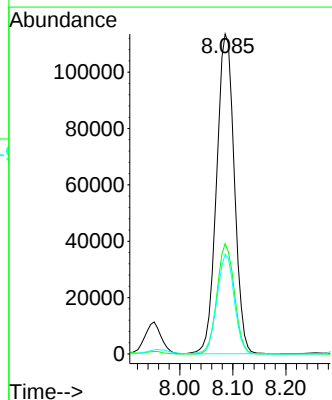
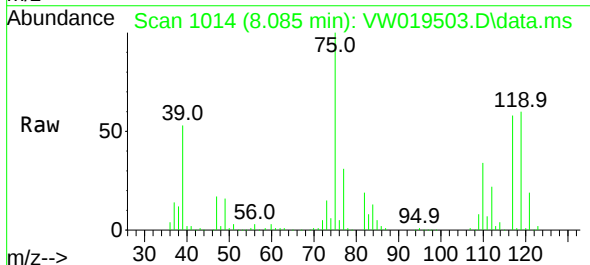
Instrument :
MSVOA_W
ClientSampleId :

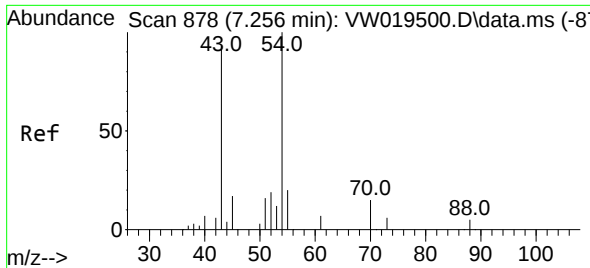
Tgt Ion:113 Resp: 140183
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 51.298 ug/l
RT: 8.085 min Scan# 1014
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 75 Resp: 263205
Ion Ratio Lower Upper
75 100
110 33.6 16.6 49.7
77 30.8 25.1 37.7

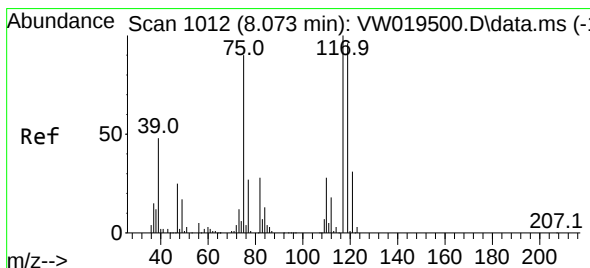
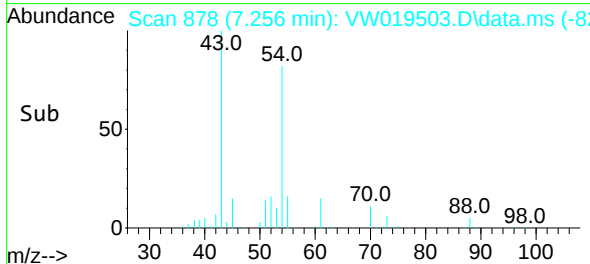
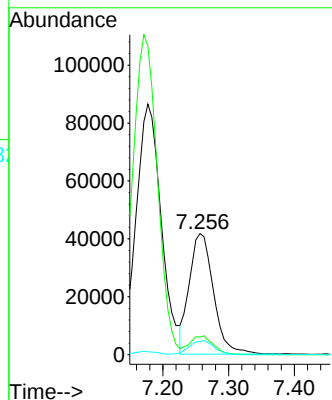
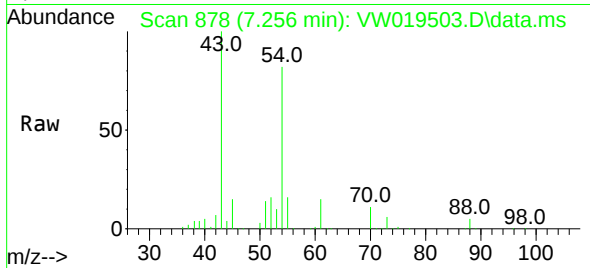




#37
Ethyl Acetate
Concen: 49.325 ug/l
RT: 7.256 min Scan# 878
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

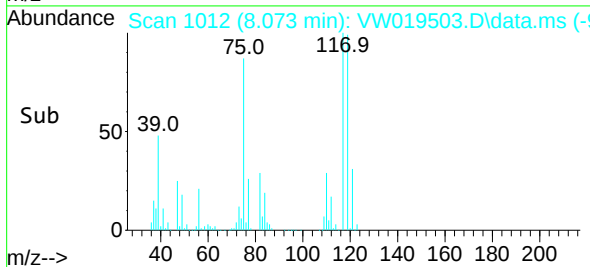
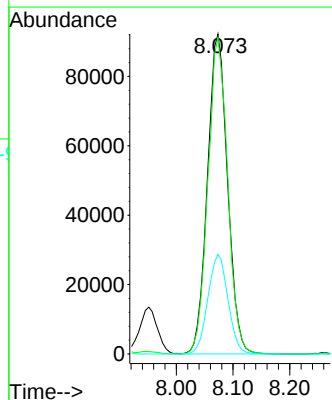
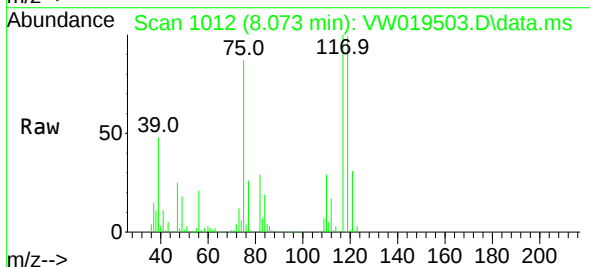
Instrument :
MSVOA_W
ClientSampleId :

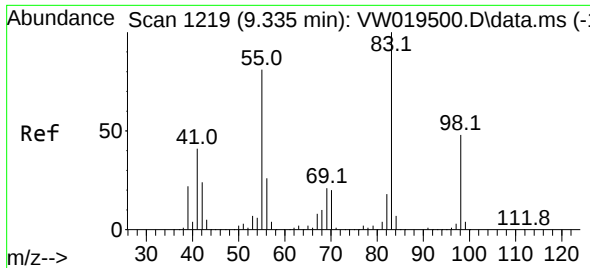
Tgt Ion: 43 Resp: 106065
Ion Ratio Lower Upper
43 100
61 15.6 11.5 17.3
70 12.1 9.4 14.0



#38
Carbon Tetrachloride
Concen: 50.596 ug/l
RT: 8.073 min Scan# 1012
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 117 Resp: 226789
Ion Ratio Lower Upper
117 100
119 98.8 76.7 115.1
121 31.1 24.8 37.2

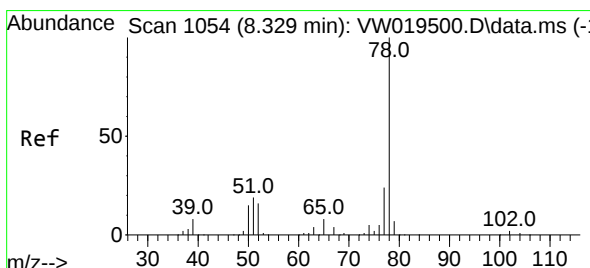
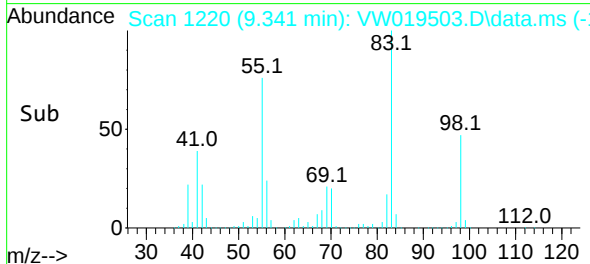
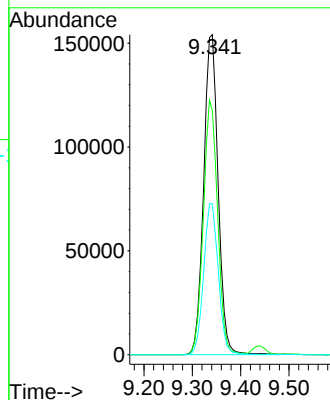
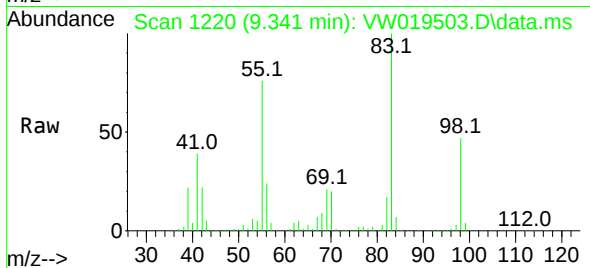




#39
Methylcyclohexane
Concen: 52.746 ug/l
RT: 9.341 min Scan# 1220
Delta R.T. 0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

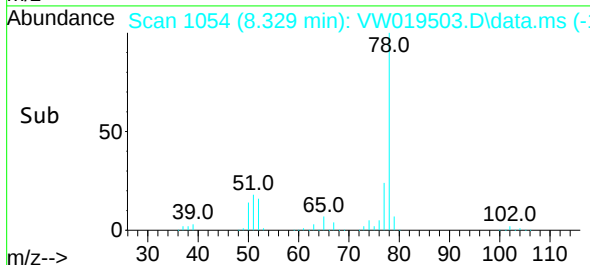
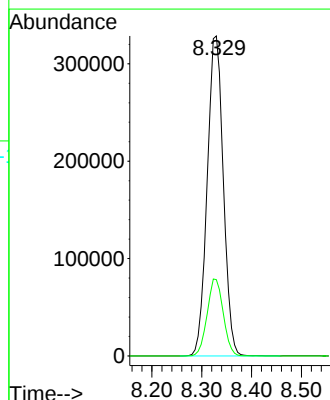
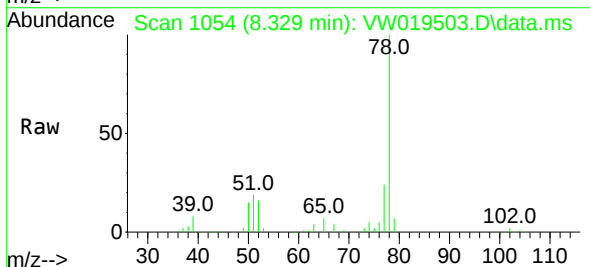
Instrument :
MSVOA_W
ClientSampled :

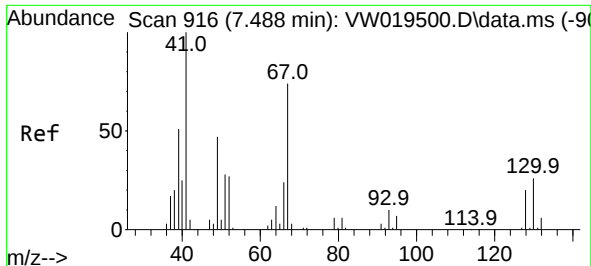
Tgt Ion: 83 Resp: 321672
Ion Ratio Lower Upper
83 100
55 76.3 64.9 97.3
98 47.2 38.1 57.1



#40
Benzene
Concen: 51.296 ug/l
RT: 8.329 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 78 Resp: 736624
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8

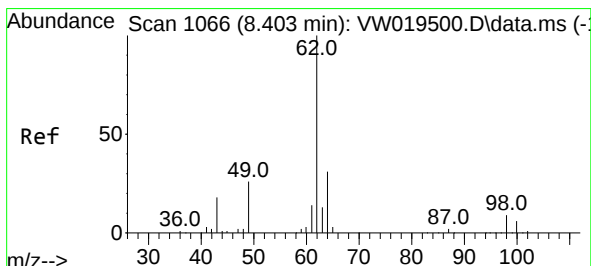
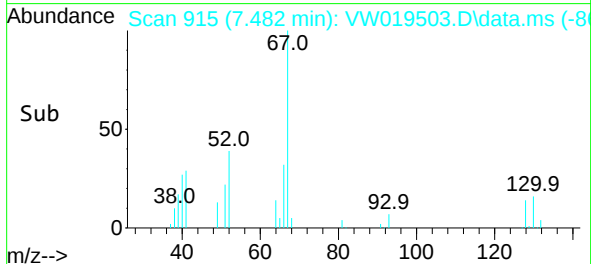
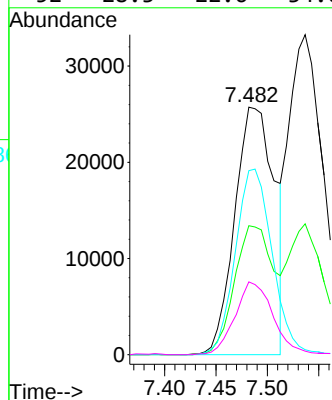
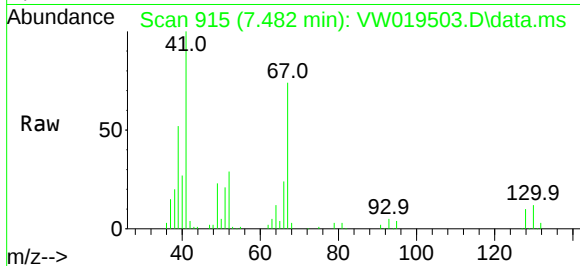




#41
Methacrylonitrile
Concen: 56.777 ug/l
RT: 7.482 min Scan# 915
Delta R.T. -0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

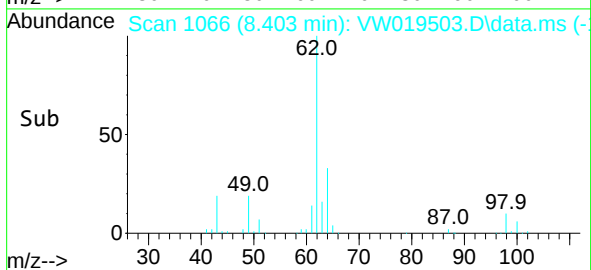
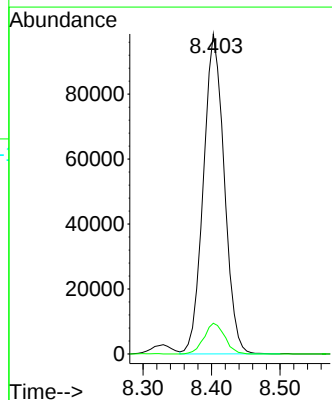
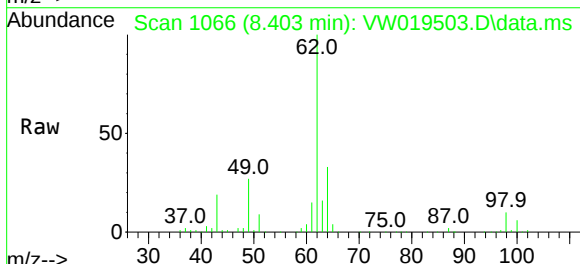
Instrument :
MSVOA_W
ClientSampleId :

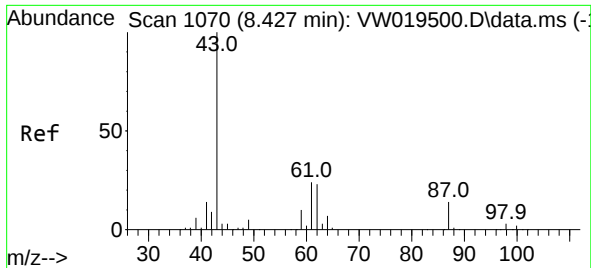
Tgt Ion:	41	Resp:	69317
Ion	Ratio	Lower	Upper
41	100		
39	51.3	41.6	62.4
67	69.9	55.3	82.9
52	28.3	22.6	34.0



#42
1,2-Dichloroethane
Concen: 50.335 ug/l
RT: 8.403 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:	62	Resp:	208539
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.4

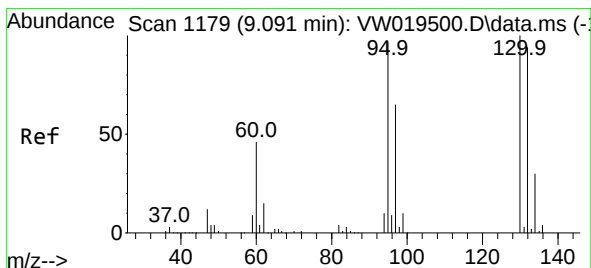
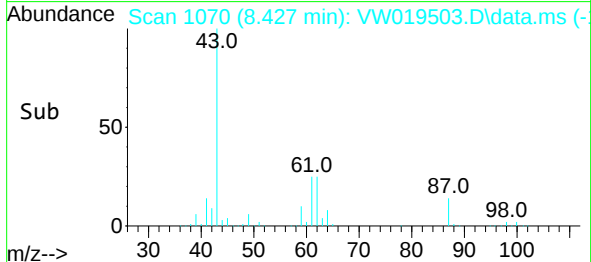
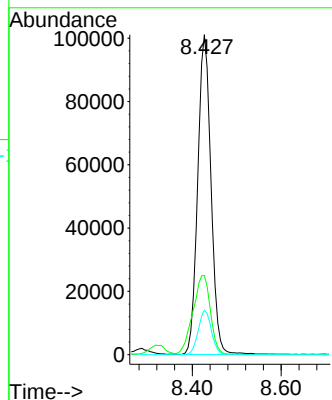
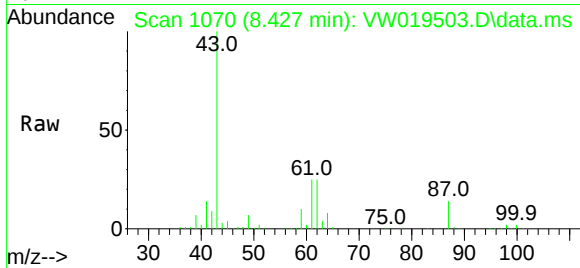




#43
Isopropyl Acetate
Concen: 52.158 ug/l
RT: 8.427 min Scan# 1070
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

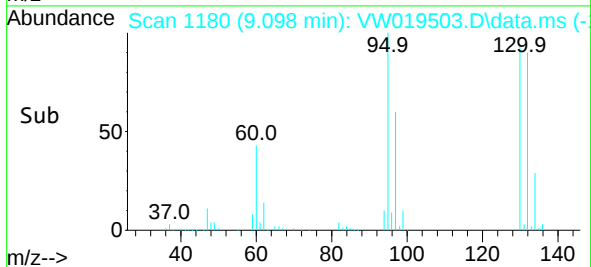
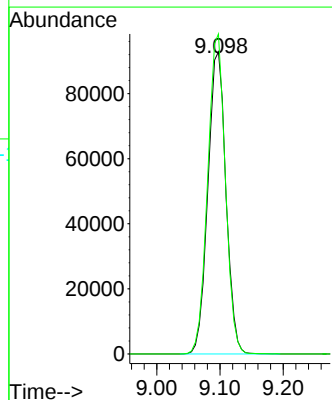
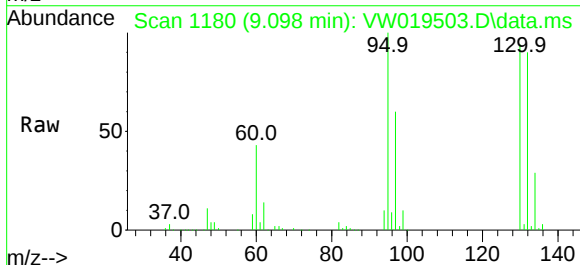
Instrument :
MSVOA_W
ClientSampled :

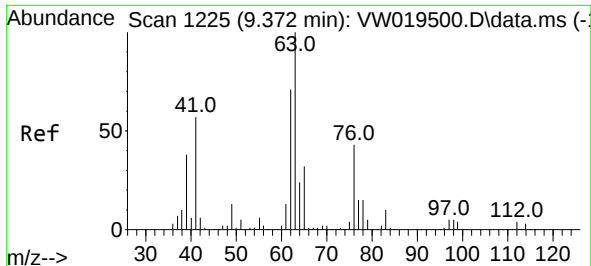
Tgt Ion: 43 Resp: 209669
Ion Ratio Lower Upper
43 100
61 32.7 26.2 39.4
87 13.8 11.0 16.6



#44
Trichloroethene
Concen: 50.889 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:130 Resp: 184161
Ion Ratio Lower Upper
130 100
95 105.9 0.0 194.6

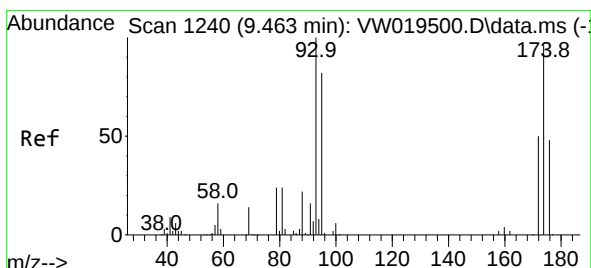
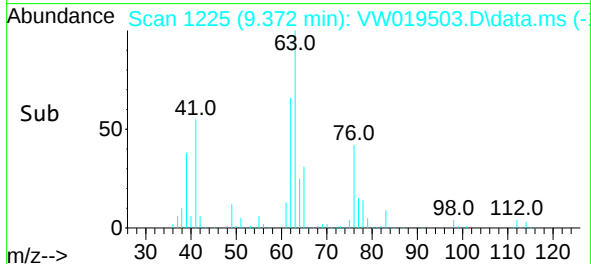
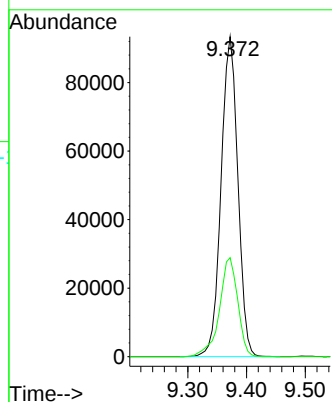
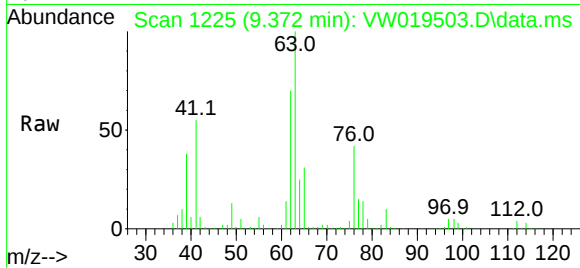




#45
1,2-Dichloropropane
Concen: 51.118 ug/l
RT: 9.372 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

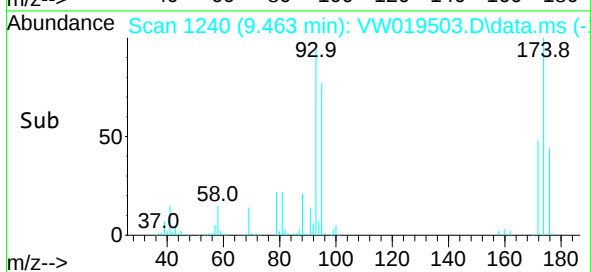
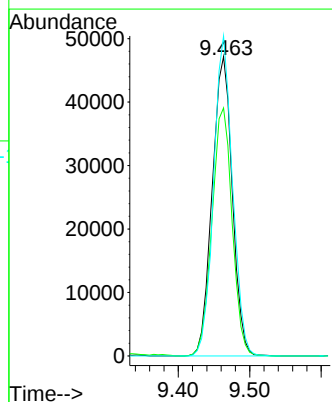
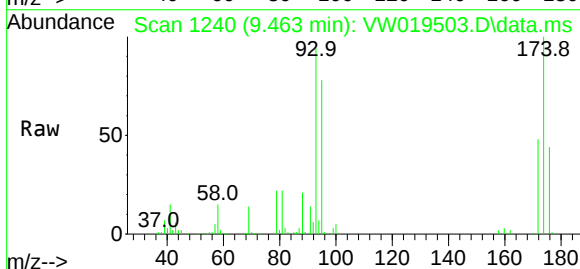
Instrument :
MSVOA_W
ClientSampled :

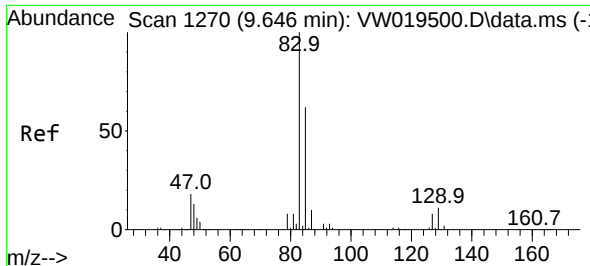
Tgt Ion: 63 Resp: 185387
Ion Ratio Lower Upper
63 100
65 30.9 25.3 37.9



#46
Dibromomethane
Concen: 50.061 ug/l
RT: 9.463 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

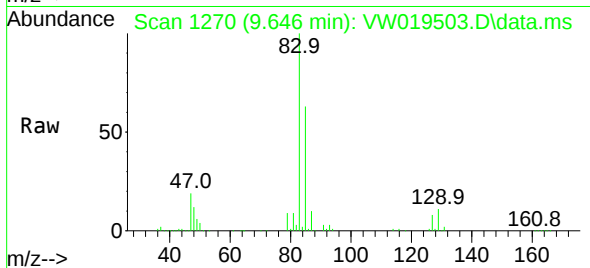
Tgt Ion: 93 Resp: 92095
Ion Ratio Lower Upper
93 100
95 83.0 66.0 99.0
174 100.9 75.0 112.6



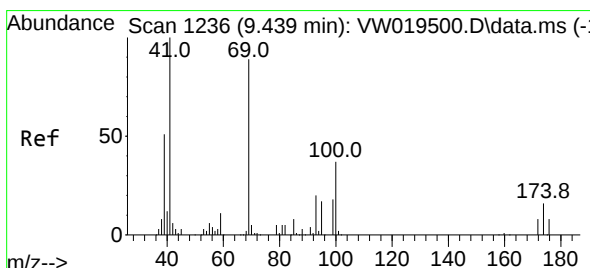
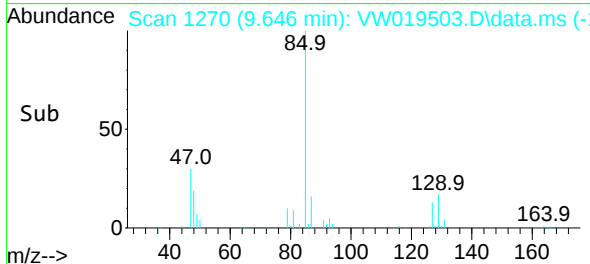
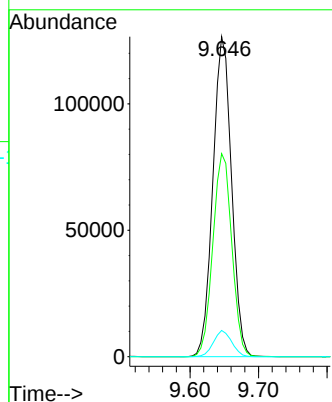


#47
Bromodichloromethane
Concen: 51.784 ug/l
RT: 9.646 min Scan# 1270
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Instrument :
MSVOA_W
ClientSampleId :

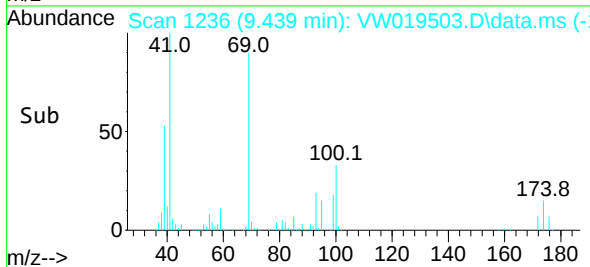
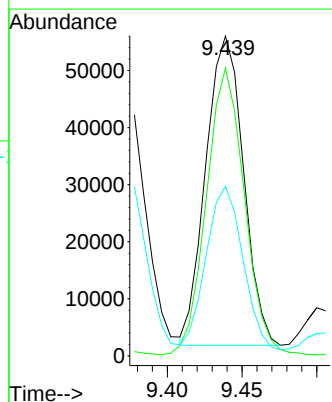
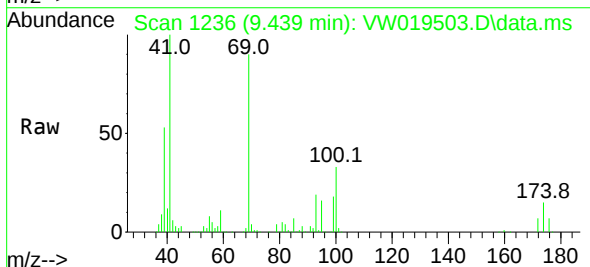


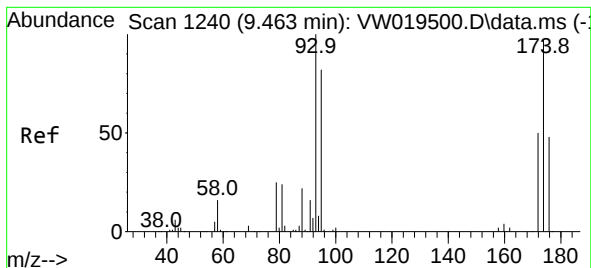
Tgt Ion: 83 Resp: 239285
Ion Ratio Lower Upper
83 100
85 63.5 49.9 74.9
127 8.2 6.2 9.4



#48
Methyl methacrylate
Concen: 51.522 ug/l
RT: 9.439 min Scan# 1236
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 41 Resp: 94894
Ion Ratio Lower Upper
41 100
69 94.9 74.5 111.7
39 51.5 41.1 61.7

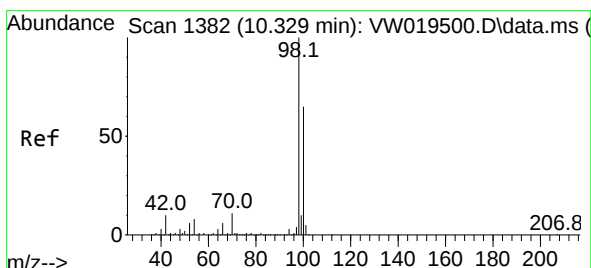
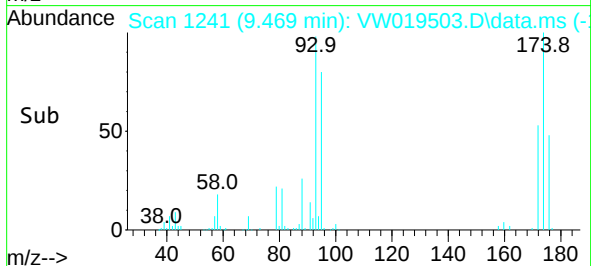
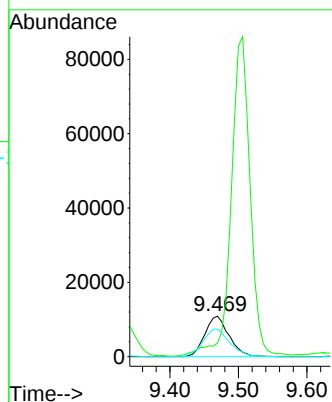
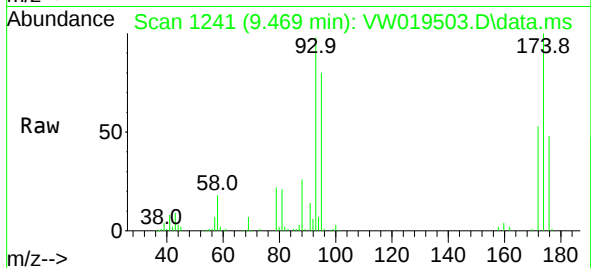




#49
1,4-Dioxane
Concen: 980.759 ug/l
RT: 9.469 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

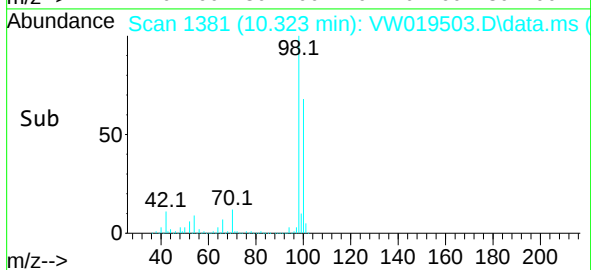
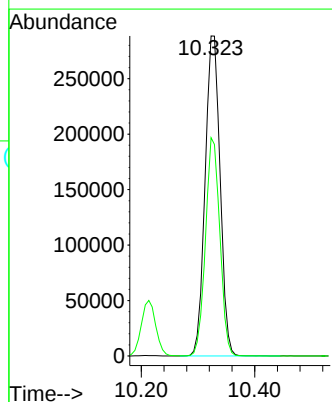
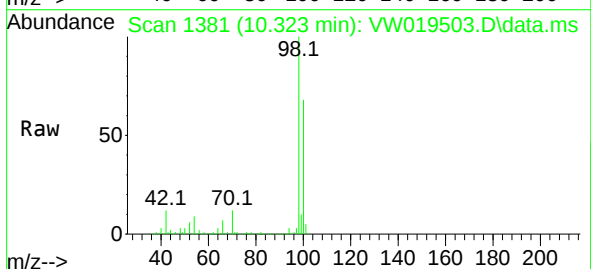
Instrument :
MSVOA_W
ClientSampled :

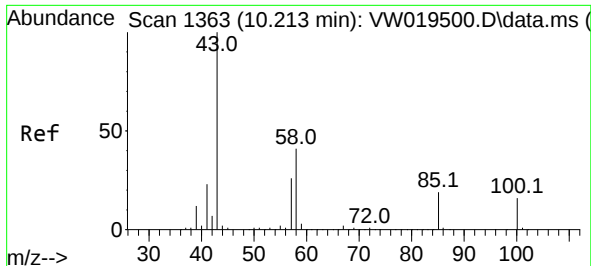
Tgt Ion: 88 Resp: 26693
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.4 61.8 92.6



#50
Toluene-d8
Concen: 46.472 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 98 Resp: 529077
Ion Ratio Lower Upper
98 100
100 65.5 52.2 78.4

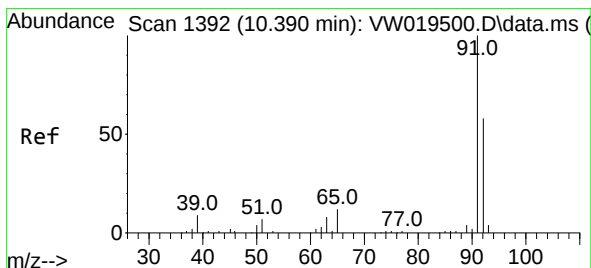
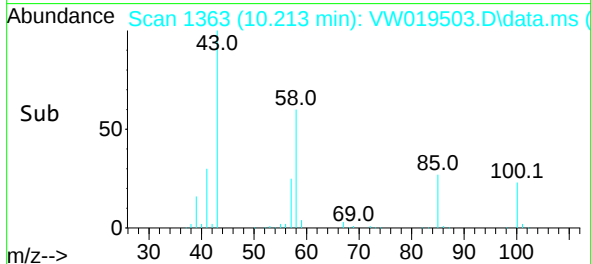
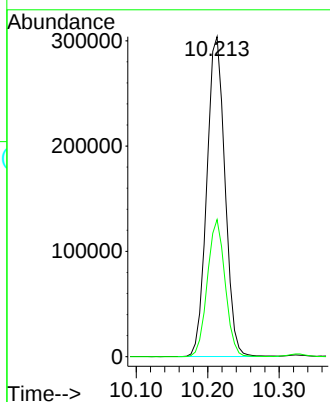
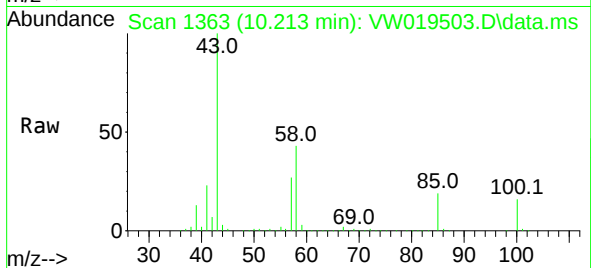




#51
4-Methyl-2-Pentanone
Concen: 258.074 ug/l
RT: 10.213 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

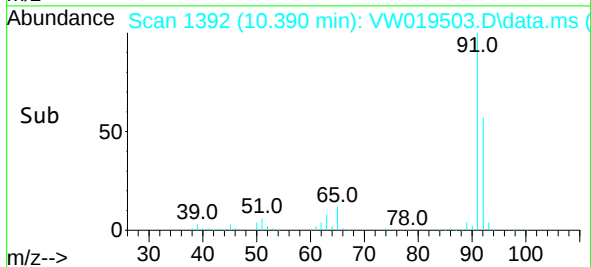
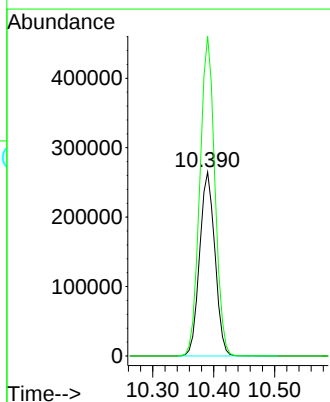
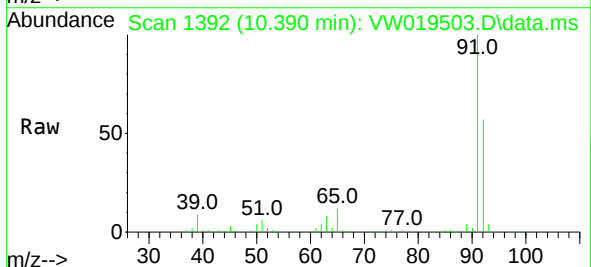
Instrument :
MSVOA_W
ClientSampleId :

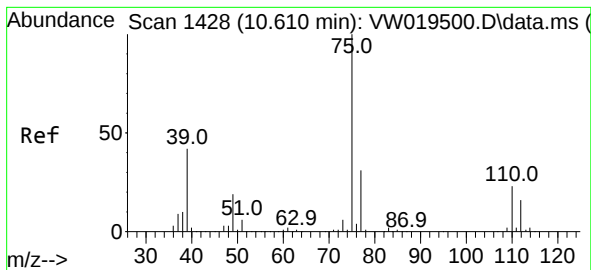
Tgt Ion: 43 Resp: 535108
Ion Ratio Lower Upper
43 100
58 41.9 33.4 50.0



#52
Toluene
Concen: 51.669 ug/l
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 92 Resp: 460575
Ion Ratio Lower Upper
92 100
91 171.2 139.3 208.9

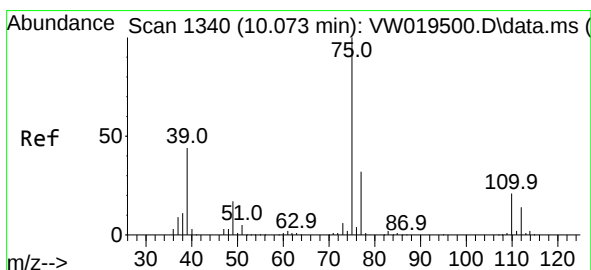
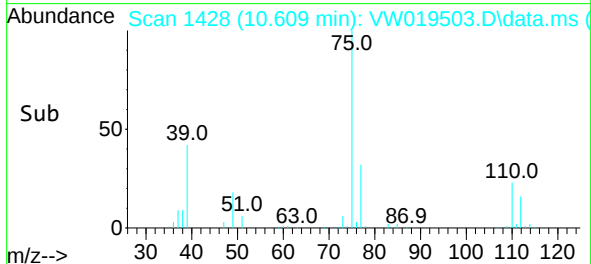
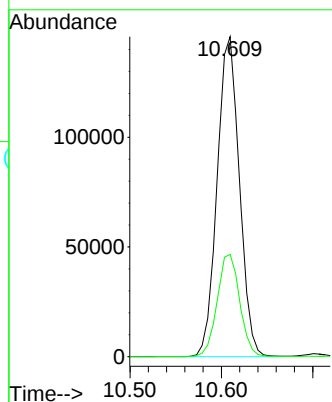
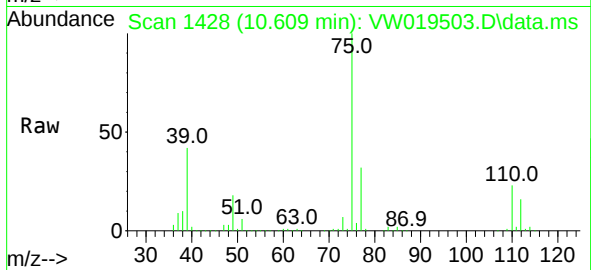




#53
t-1,3-Dichloropropene
Concen: 52.329 ug/l
RT: 10.609 min Scan# 1428
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

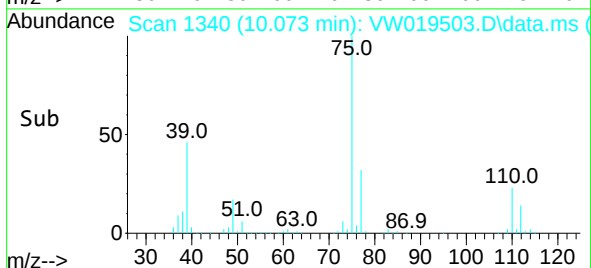
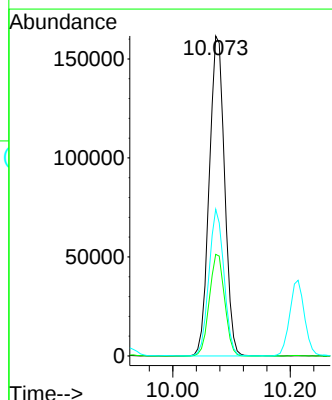
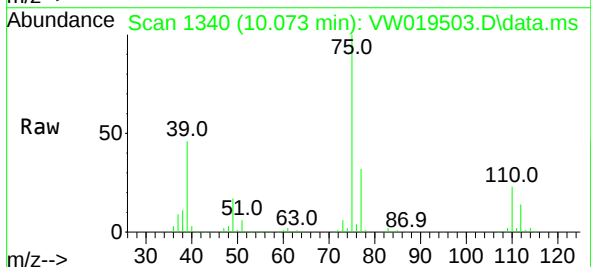
Instrument :
MSVOA_W
ClientSampled :

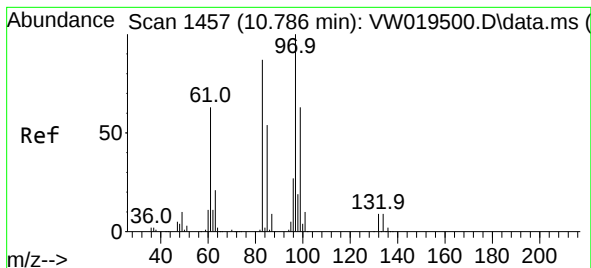
Tgt Ion: 75 Resp: 246652
Ion Ratio Lower Upper
75 100
77 31.9 24.9 37.3



#54
cis-1,3-Dichloropropene
Concen: 52.309 ug/l
RT: 10.073 min Scan# 1340
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 75 Resp: 293377
Ion Ratio Lower Upper
75 100
77 31.8 25.4 38.0
39 45.8 35.3 52.9

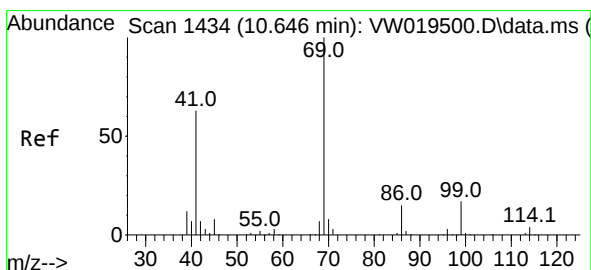
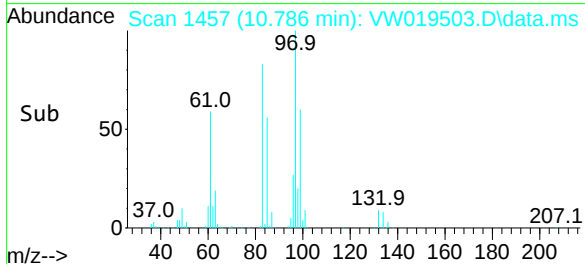
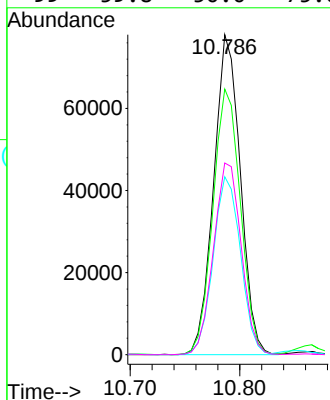
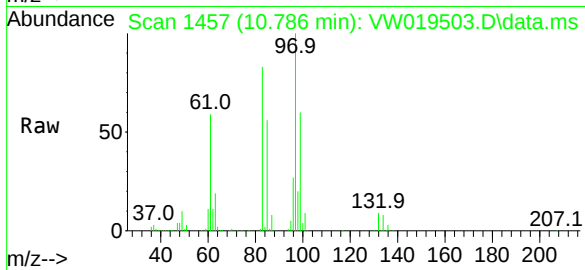




#55
1,1,2-Trichloroethane
Concen: 50.887 ug/l
RT: 10.786 min Scan# 1457
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

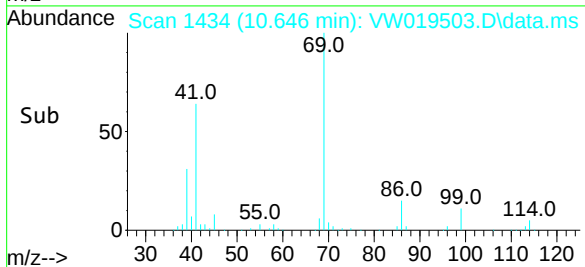
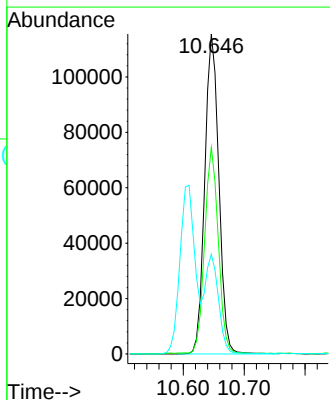
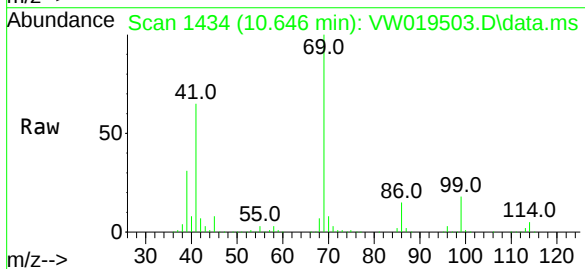
Instrument :
MSVOA_W
ClientSampleId :

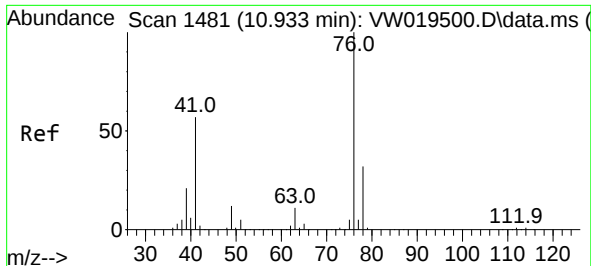
Tgt Ion:	97	Resp:	131847
Ion	Ratio	Lower	Upper
97	100		
83	82.9	69.4	104.2
85	55.6	43.3	64.9
99	59.8	50.0	75.0



#56
Ethyl methacrylate
Concen: 54.606 ug/l
RT: 10.646 min Scan# 1434
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:	69	Resp:	185253
Ion	Ratio	Lower	Upper
69	100		
41	63.6	51.0	76.6
39	29.8	23.9	35.9

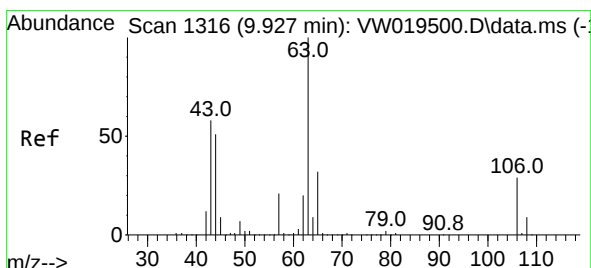
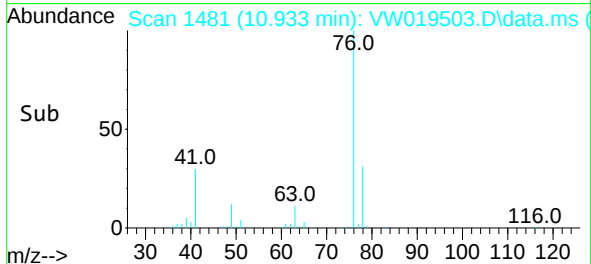
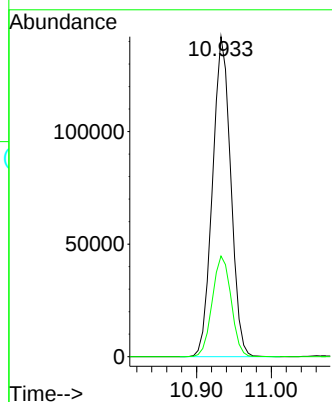
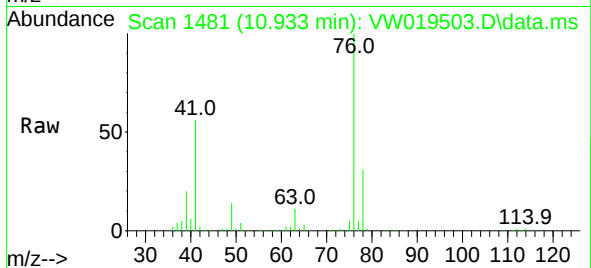




#57
1,3-Dichloropropane
Concen: 51.352 ug/l
RT: 10.933 min Scan# 1481
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

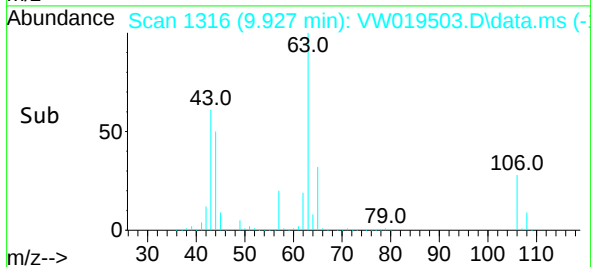
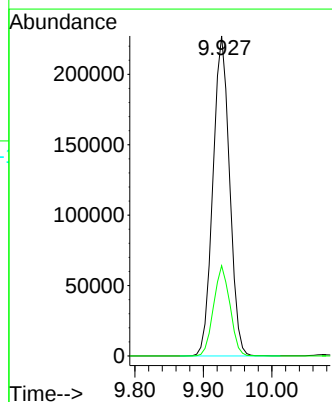
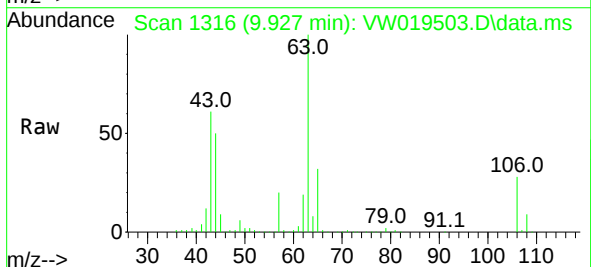
Instrument :
MSVOA_W
ClientSampleId :

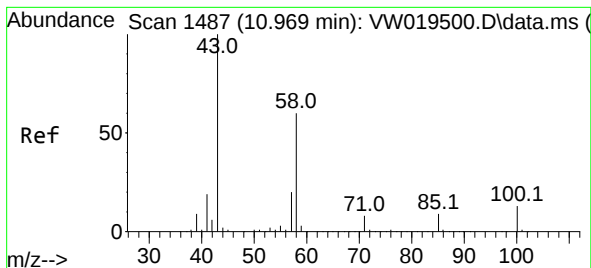
Tgt Ion: 76 Resp: 240646
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4



#58
2-Chloroethyl Vinyl ether
Concen: 243.513 ug/l
RT: 9.927 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 63 Resp: 382327
Ion Ratio Lower Upper
63 100
106 27.7 22.6 33.8

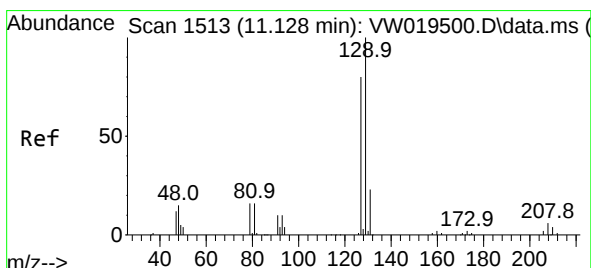
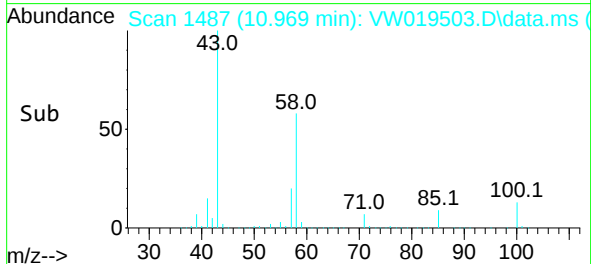
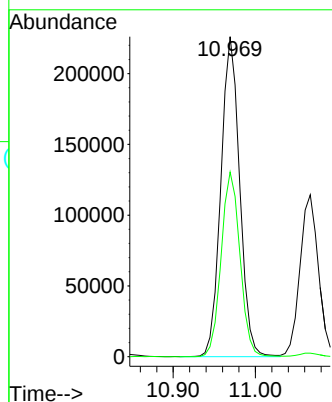
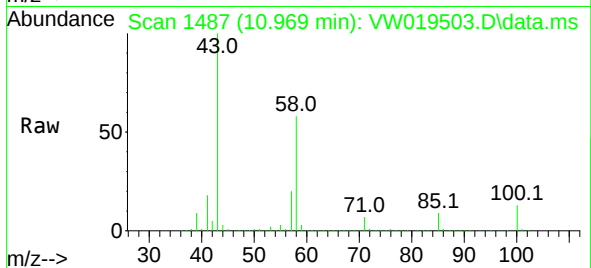




#59
2-Hexanone
Concen: 261.340 ug/l
RT: 10.969 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

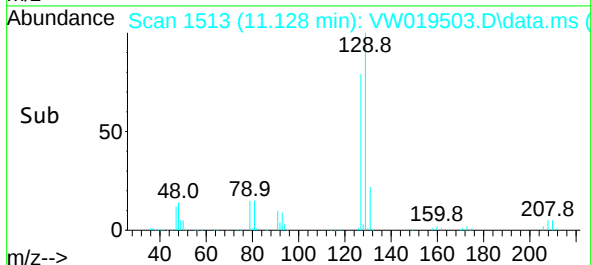
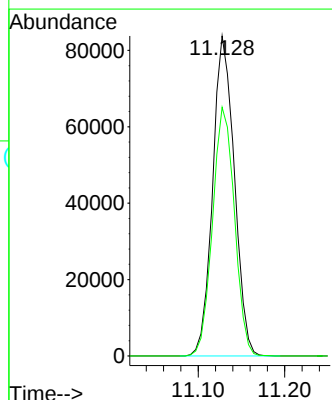
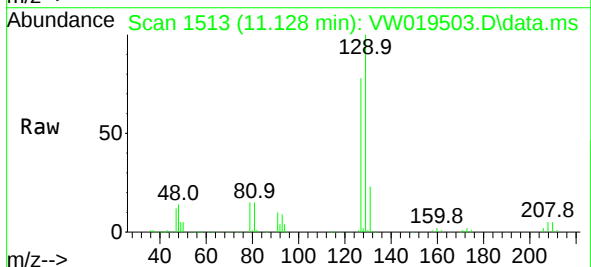
Instrument :
MSVOA_W
ClientSampled :

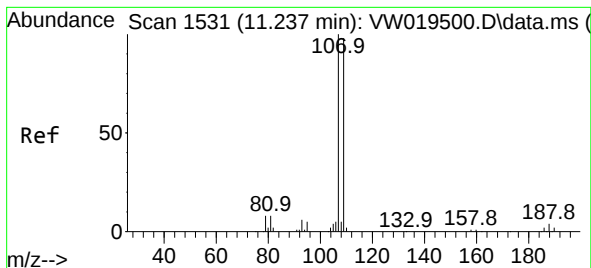
Tgt Ion: 43 Resp: 359519
Ion Ratio Lower Upper
43 100
58 57.8 29.3 87.8



#60
Dibromochloromethane
Concen: 51.081 ug/l
RT: 11.128 min Scan# 1513
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 129 Resp: 145412
Ion Ratio Lower Upper
129 100
127 78.7 39.8 119.4

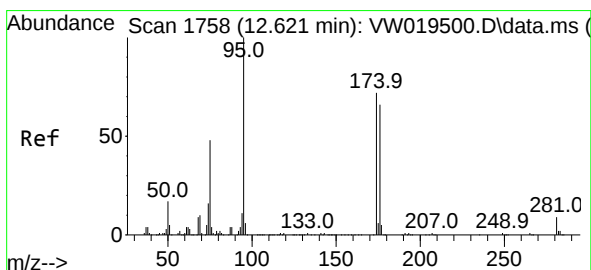
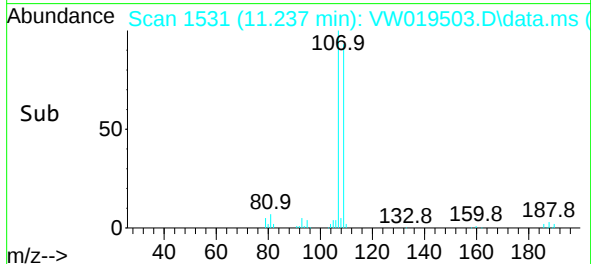
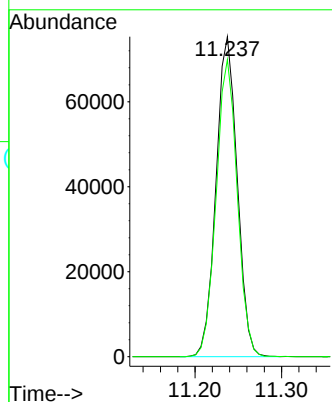
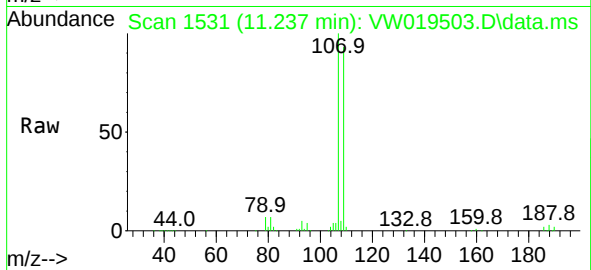




#61
1,2-Dibromoethane
Concen: 52.233 ug/l
RT: 11.237 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

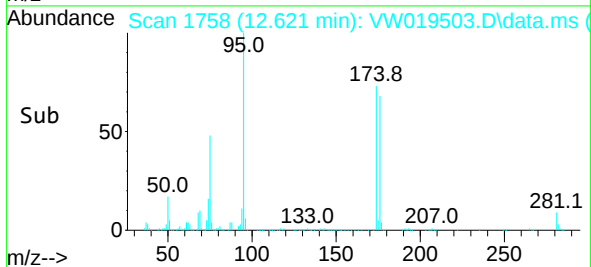
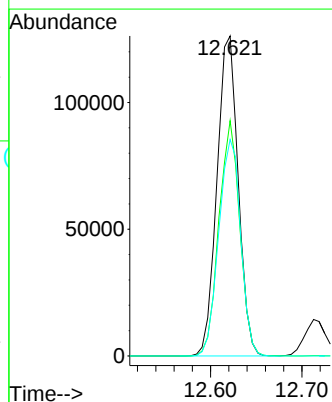
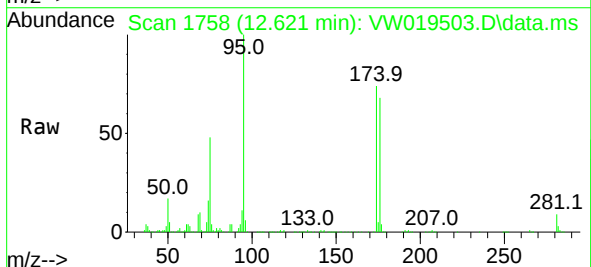
Instrument :
MSVOA_W
ClientSampleId :

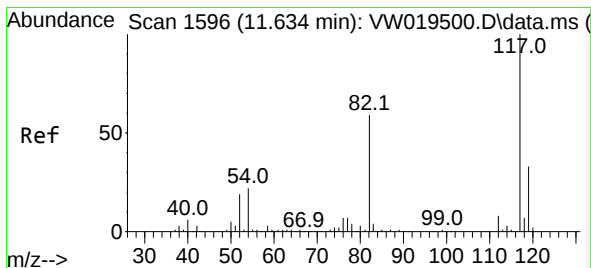
Tgt Ion:107 Resp: 127758
Ion Ratio Lower Upper
107 100
109 92.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.733 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 95 Resp: 203847
Ion Ratio Lower Upper
95 100
174 72.1 0.0 146.6
176 69.9 0.0 136.8

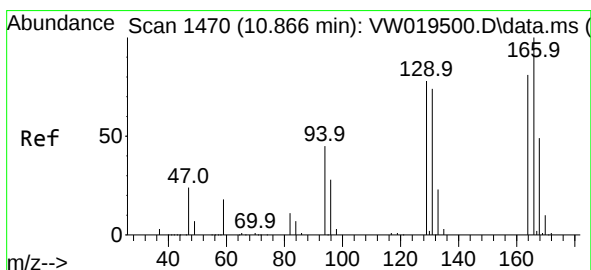
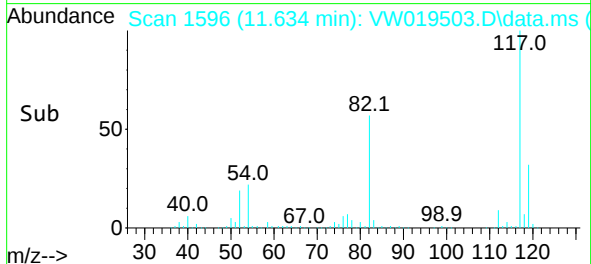
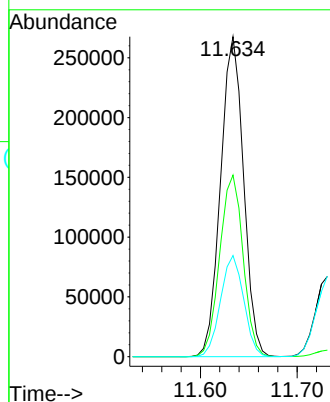
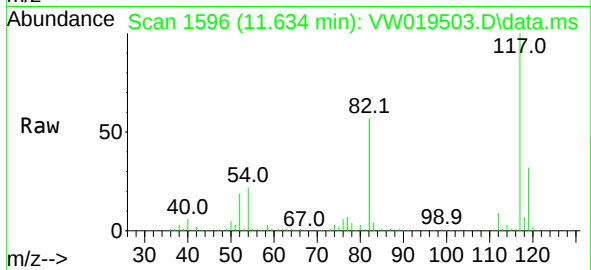




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

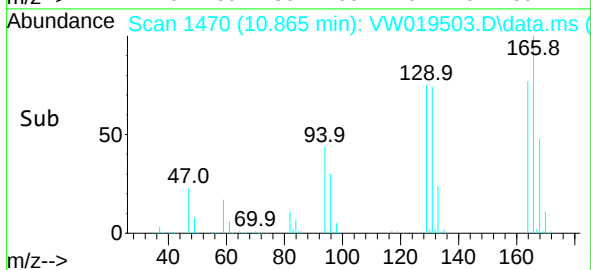
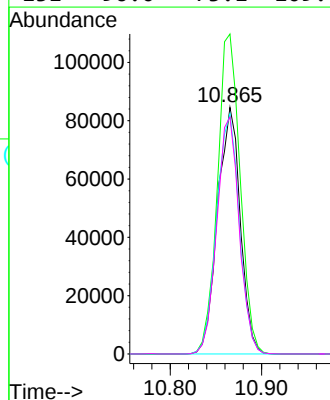
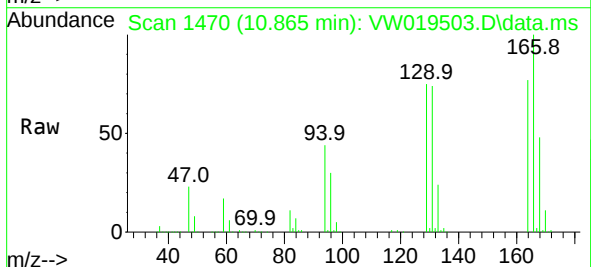
Instrument :
MSVOA_W
ClientSampled :

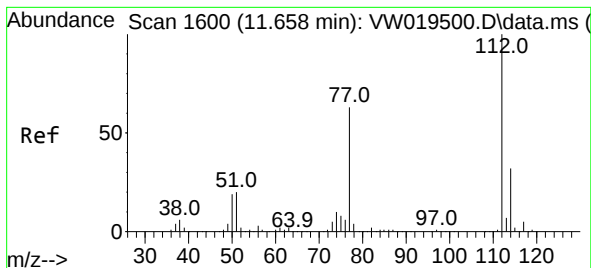
Tgt Ion:117 Resp: 442064
Ion Ratio Lower Upper
117 100
82 56.8 47.4 71.0
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 49.155 ug/l
RT: 10.865 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:164 Resp: 145941
Ion Ratio Lower Upper
164 100
166 129.8 98.5 147.7
129 97.4 76.3 114.5
131 96.0 73.1 109.7

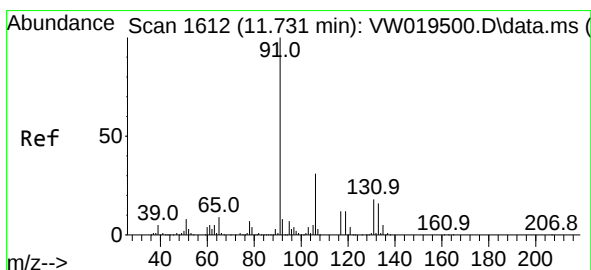
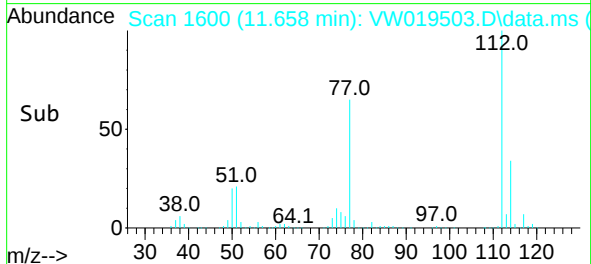
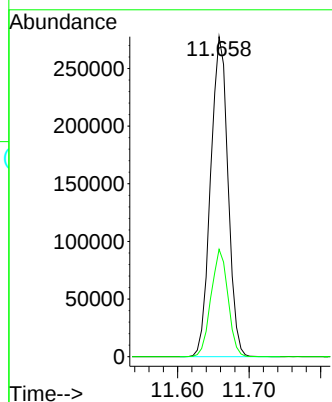
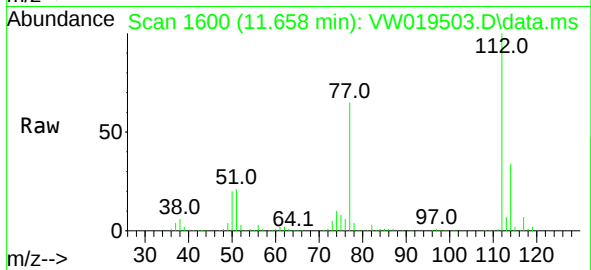




#65
Chlorobenzene
Concen: 49.690 ug/l
RT: 11.658 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

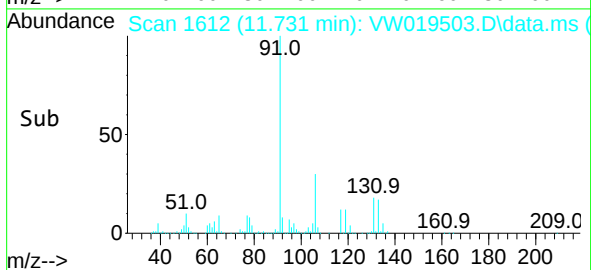
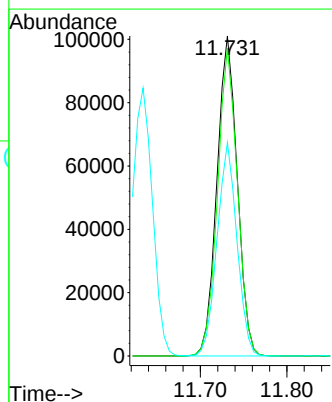
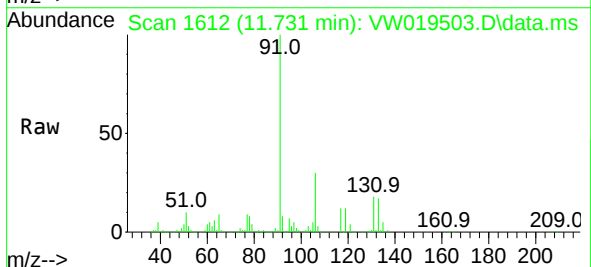
Instrument :
MSVOA_W
ClientSampleId :

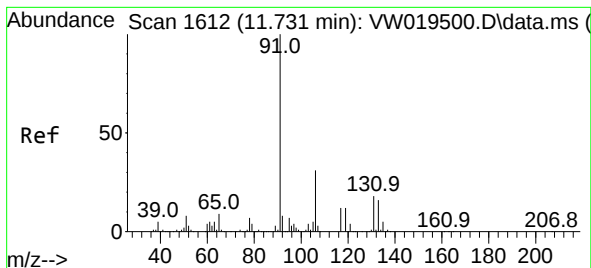
Tgt Ion:112 Resp: 467253
Ion Ratio Lower Upper
112 100
114 33.5 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 50.893 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:131 Resp: 164610
Ion Ratio Lower Upper
131 100
133 94.5 46.8 140.3
119 65.3 32.9 98.6

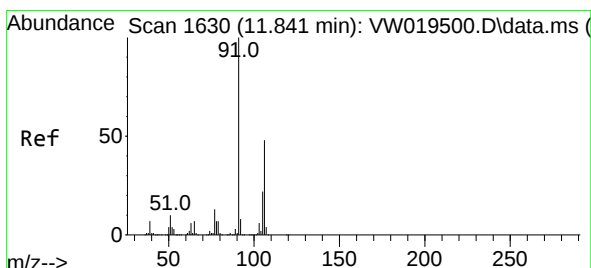
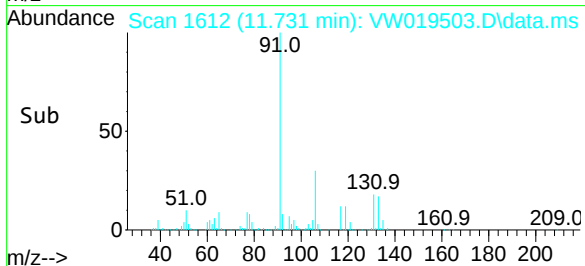
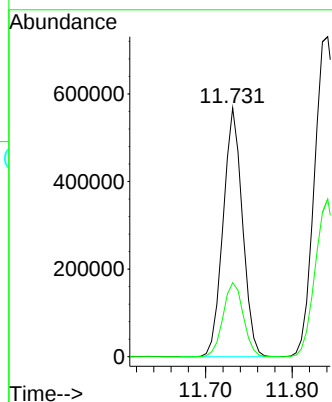
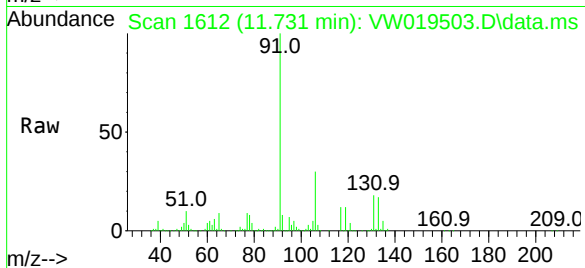




#67
Ethyl Benzene
Concen: 51.087 ug/l
RT: 11.731 min Scan# 1612
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

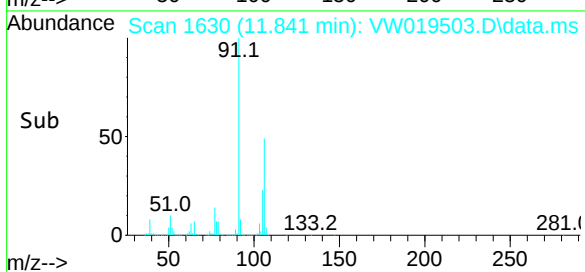
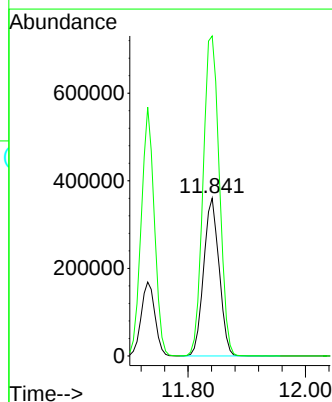
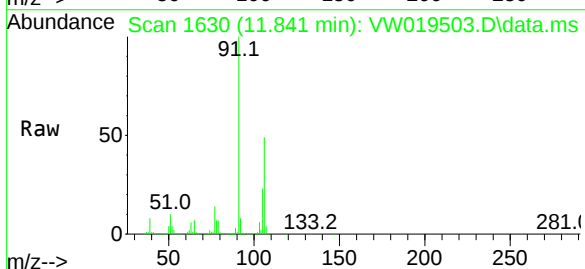
Instrument :
MSVOA_W
ClientSampled :

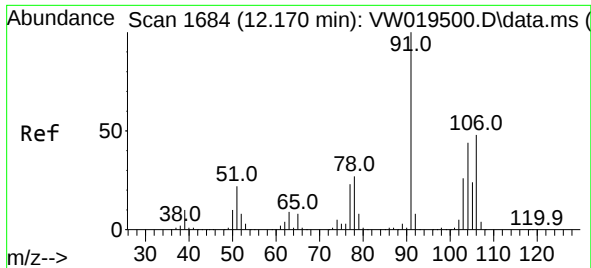
Tgt Ion: 91 Resp: 879392
Ion Ratio Lower Upper
91 100
106 29.7 24.8 37.2



#68
m/p-Xylenes
Concen: 100.136 ug/l
RT: 11.841 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:106 Resp: 658927
Ion Ratio Lower Upper
106 100
91 212.7 164.3 246.5

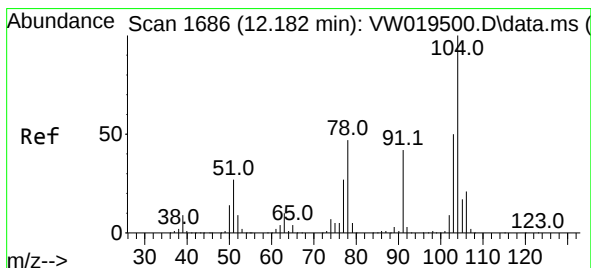
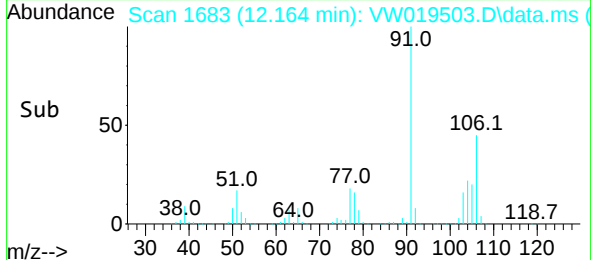
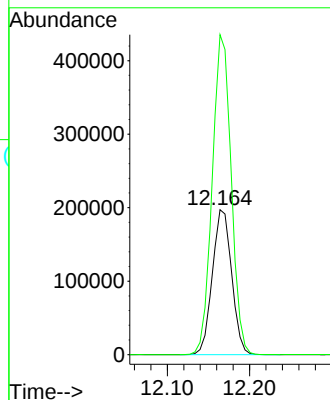
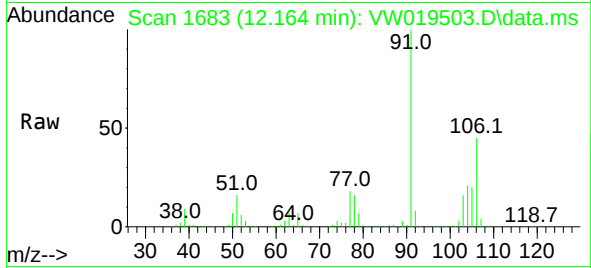




#69
o-Xylene
Concen: 52.290 ug/l
RT: 12.164 min Scan# 1683
Delta R.T. -0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

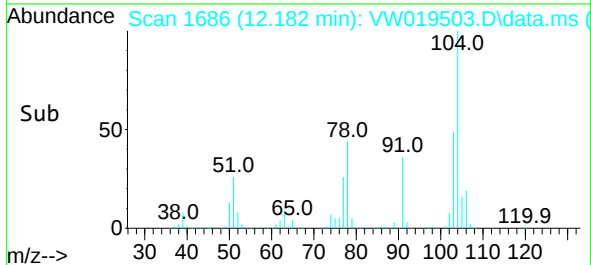
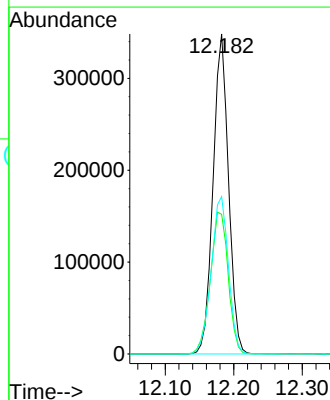
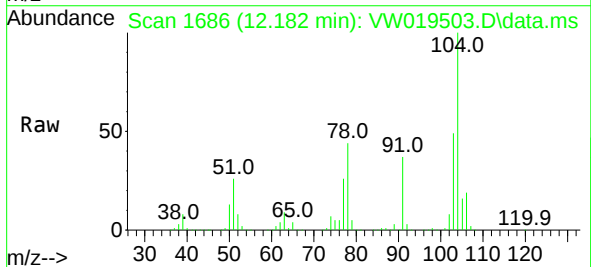
Instrument :
MSVOA_W
ClientSampleId :

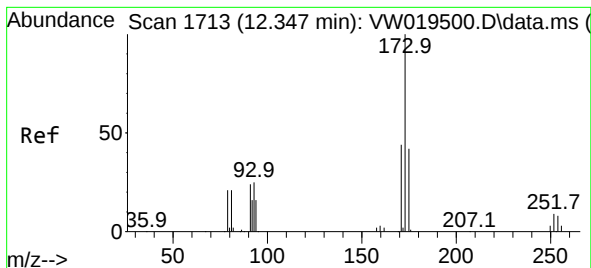
Tgt Ion:106 Resp: 321682
Ion Ratio Lower Upper
106 100
91 216.6 106.5 319.6



#70
Styrene
Concen: 52.445 ug/l
RT: 12.182 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:104 Resp: 545025
Ion Ratio Lower Upper
104 100
78 51.3 41.4 62.0
103 55.1 43.3 64.9

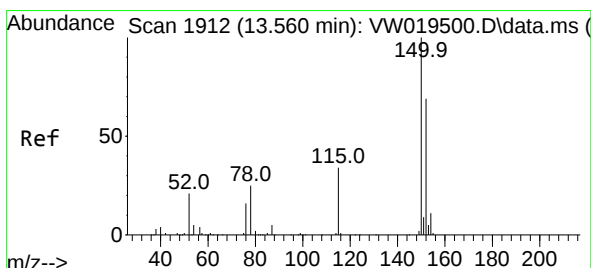
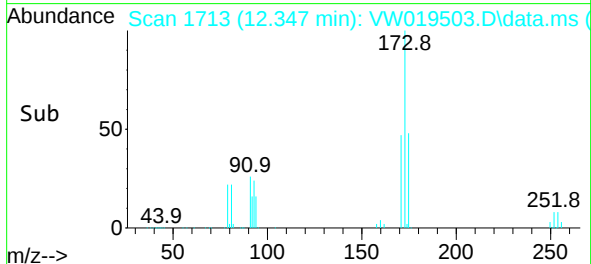
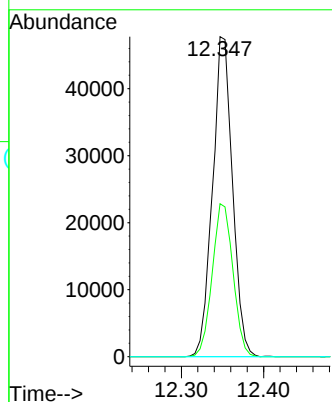
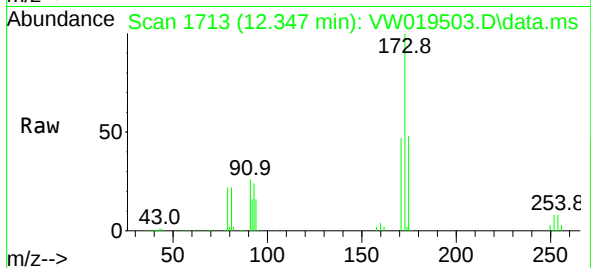




#71
Bromoform
Concen: 49.872 ug/l
RT: 12.347 min Scan# 1713
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

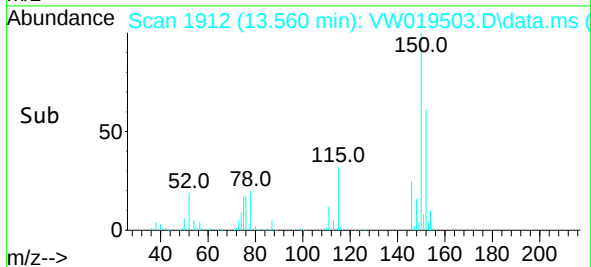
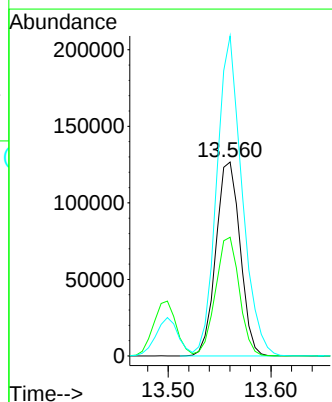
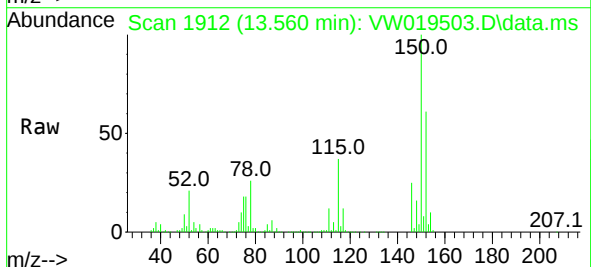
Instrument :
MSVOA_W
ClientSampleId :

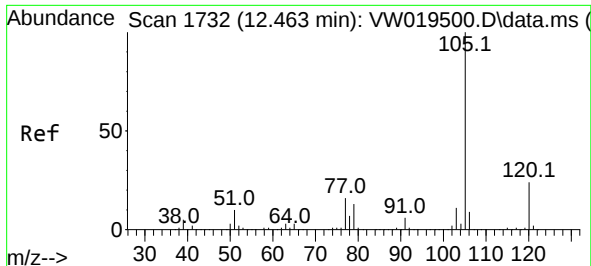
Tgt Ion:173 Resp: 80422
Ion Ratio Lower Upper
173 100
175 49.7 21.9 65.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:152 Resp: 207175
Ion Ratio Lower Upper
152 100
115 60.4 30.6 91.8
150 172.3 0.0 342.4

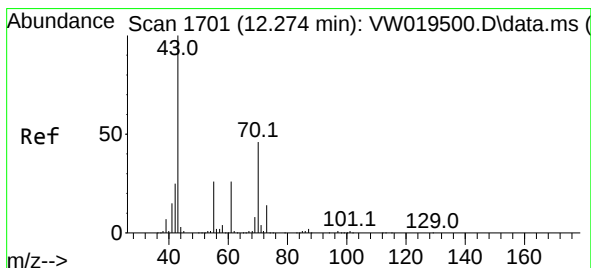
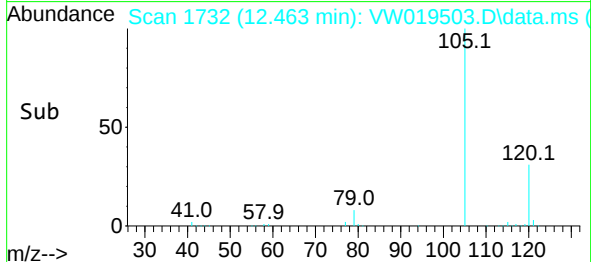
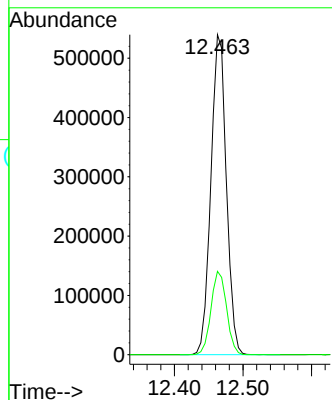
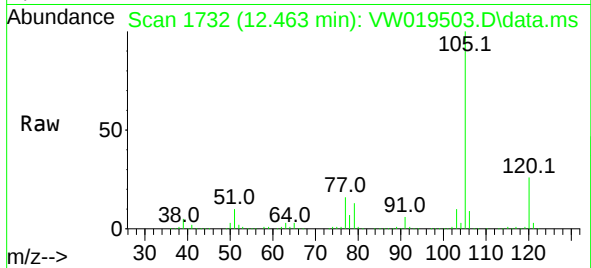




#73
Isopropylbenzene
Concen: 53.821 ug/l
RT: 12.463 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

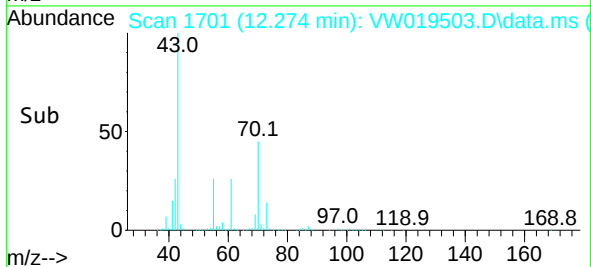
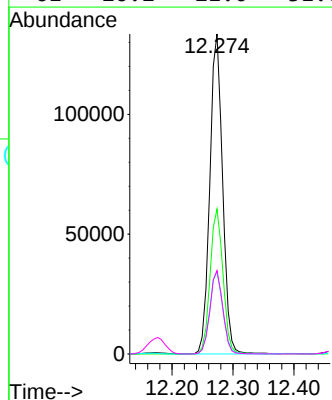
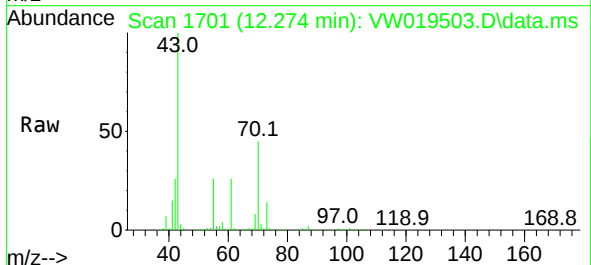
Instrument :
MSVOA_W
ClientSampled :

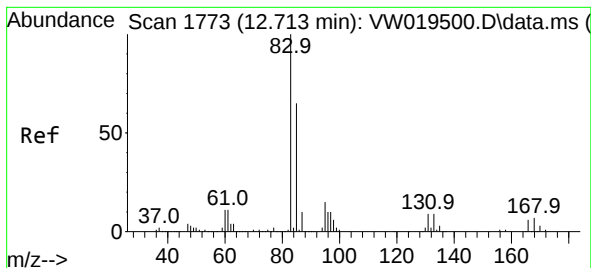
Tgt Ion:105 Resp: 847187
Ion Ratio Lower Upper
105 100
120 26.1 13.0 39.0



#74
N-ethyl acetate
Concen: 54.274 ug/l
RT: 12.274 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 43 Resp: 195469
Ion Ratio Lower Upper
43 100
70 45.6 37.0 55.4
55 26.5 21.3 31.9
61 26.2 21.0 31.6

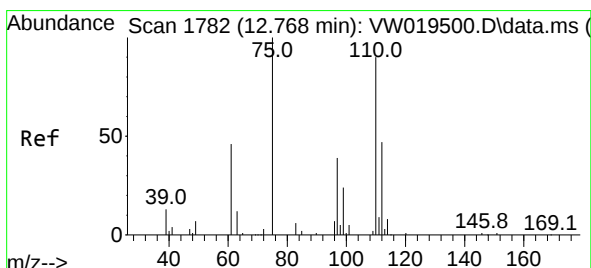
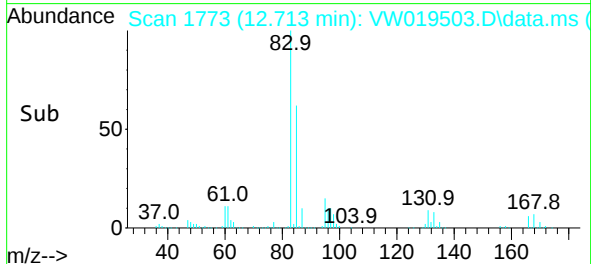
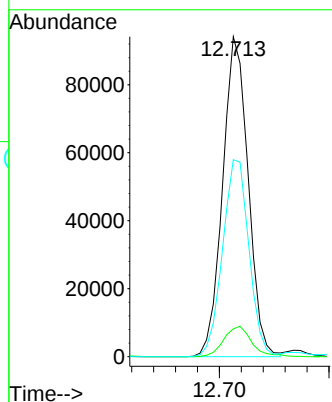
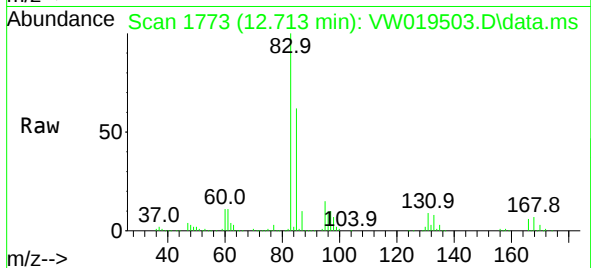




#75
1,1,2,2-Tetrachloroethane
Concen: 51.439 ug/l
RT: 12.713 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

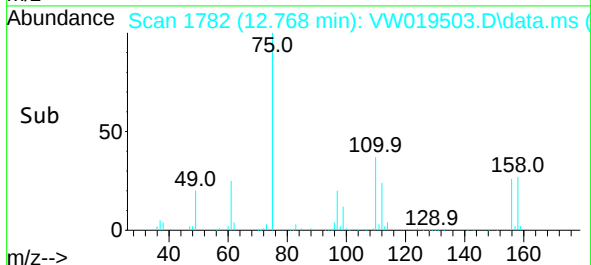
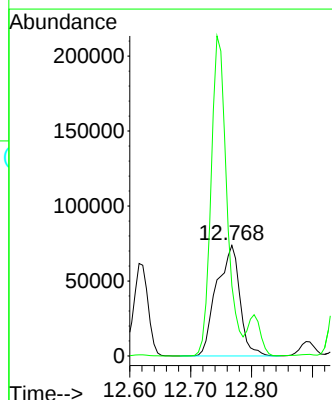
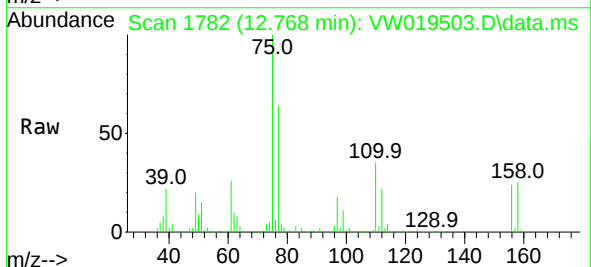
Instrument :
MSVOA_W
ClientSampleId :

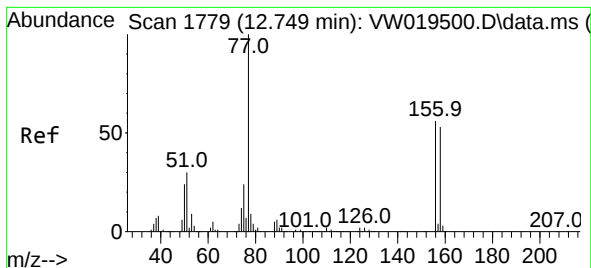
Tgt Ion: 83 Resp: 152276
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.4
85 63.8 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 95.489 ug/l
RT: 12.768 min Scan# 1782
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 75 Resp: 195518
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

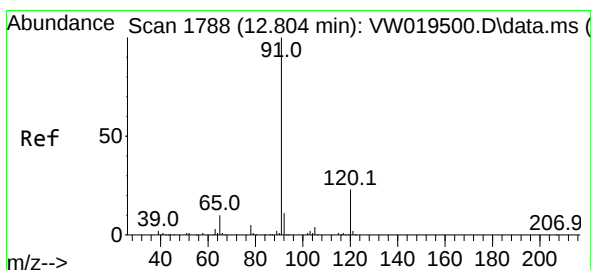
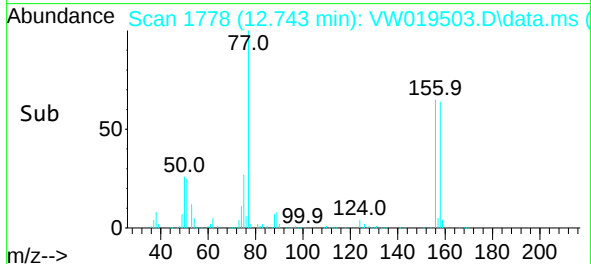
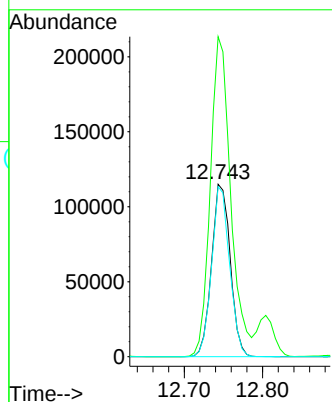
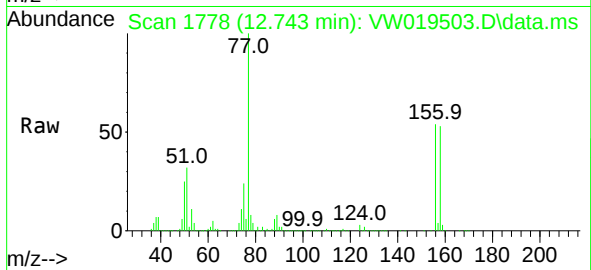




#77
Bromobenzene
Concen: 53.604 ug/l
RT: 12.743 min Scan# 1778
Delta R.T. -0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

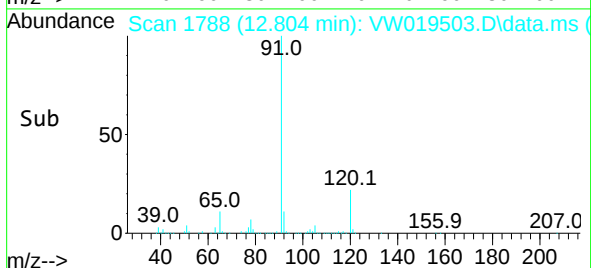
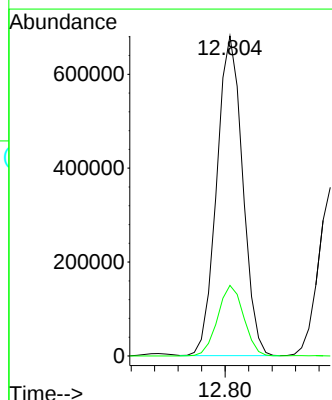
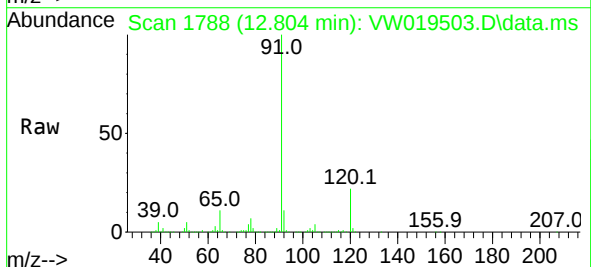
Instrument :
MSVOA_W
ClientSampled :

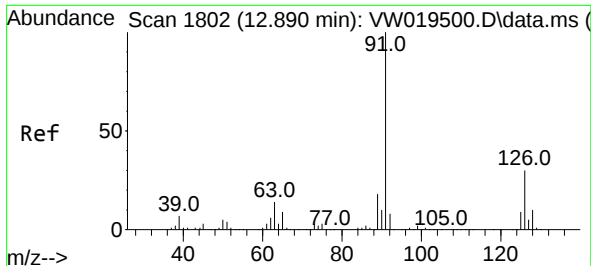
Tgt Ion:156 Resp: 190205
Ion Ratio Lower Upper
156 100
77 202.4 102.6 307.9
158 95.1 47.1 141.4



#78
n-propylbenzene
Concen: 53.029 ug/l
RT: 12.804 min Scan# 1788
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 91 Resp: 1043605
Ion Ratio Lower Upper
91 100
120 22.1 11.2 33.6

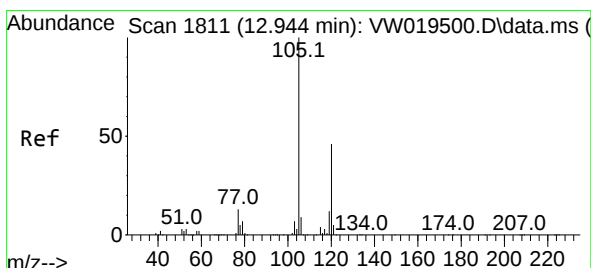
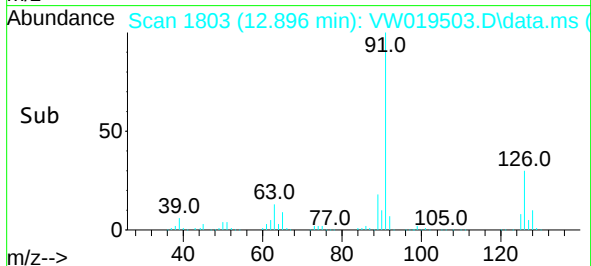
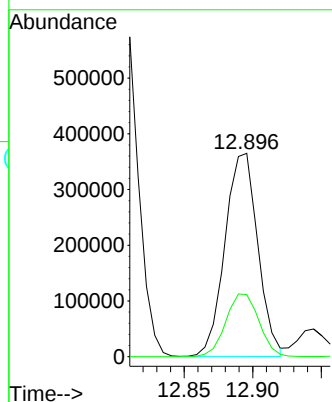
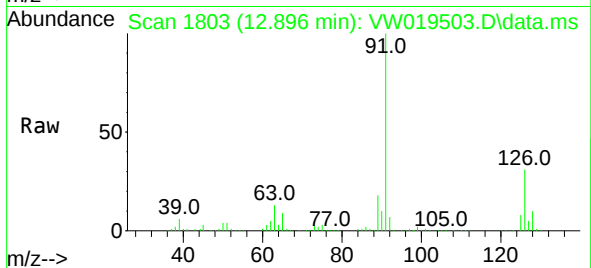




#79
2-Chlorotoluene
Concen: 52.442 ug/l
RT: 12.896 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

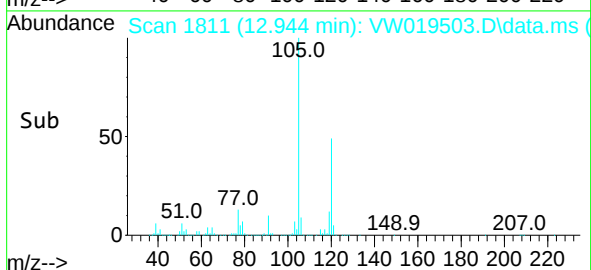
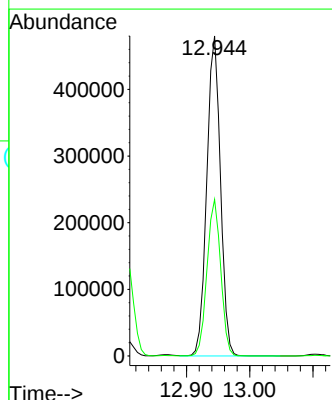
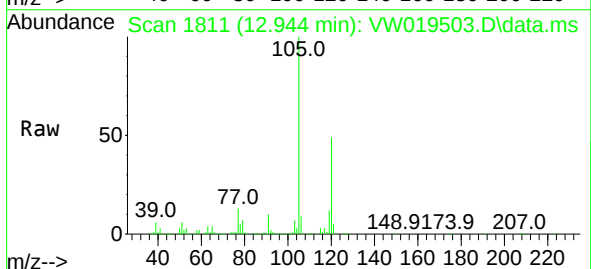
Instrument :
MSVOA_W
ClientSampled :

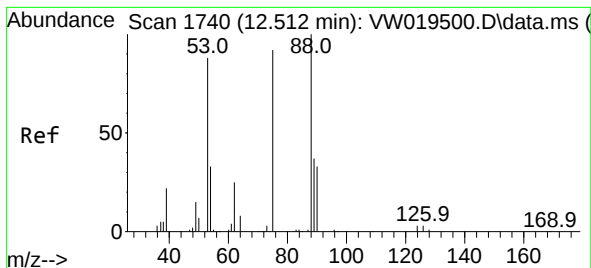
Tgt Ion: 91 Resp: 606800
Ion Ratio Lower Upper
91 100
126 31.3 15.3 45.9



#80
1,3,5-Trimethylbenzene
Concen: 53.848 ug/l
RT: 12.944 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 105 Resp: 722794
Ion Ratio Lower Upper
105 100
120 49.1 24.1 72.3

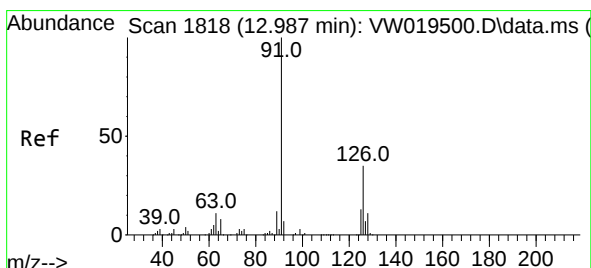
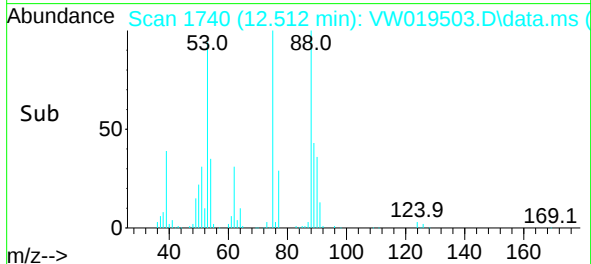
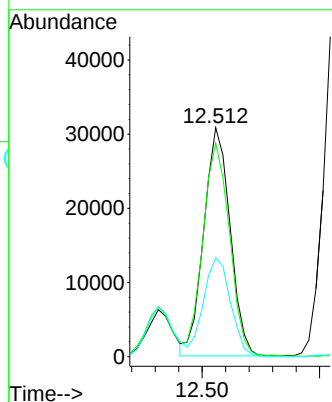
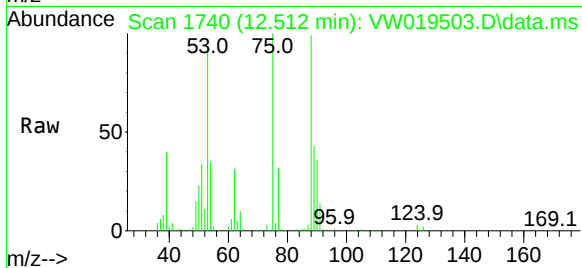




#81
trans-1,4-Dichloro-2-butene
Concen: 53.446 ug/l
RT: 12.512 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

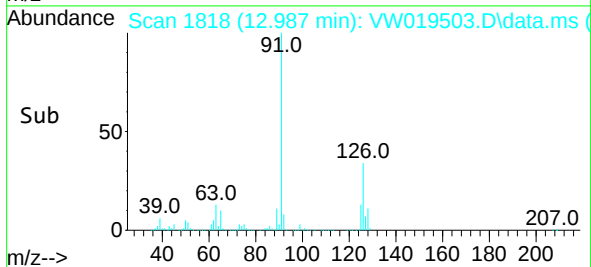
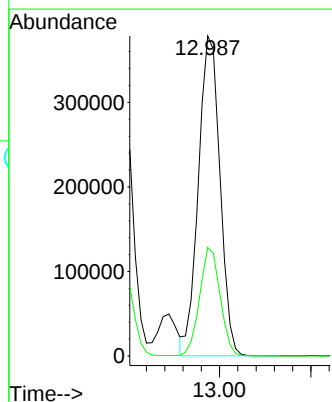
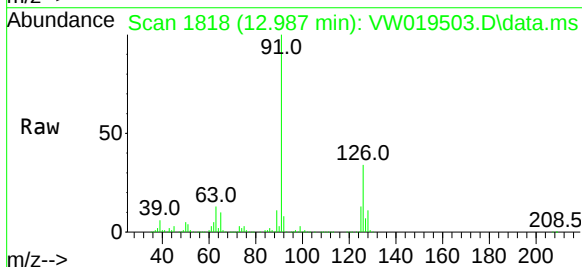
Instrument :
MSVOA_W
ClientSampleId :

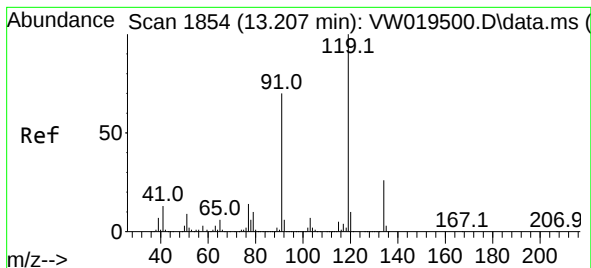
Tgt Ion: 75 Resp: 48019
Ion Ratio Lower Upper
75 100
53 95.4 75.8 113.8
89 44.4 35.7 53.5



#82
4-Chlorotoluene
Concen: 51.708 ug/l
RT: 12.987 min Scan# 1818
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 91 Resp: 618696
Ion Ratio Lower Upper
91 100
126 32.4 15.7 47.1

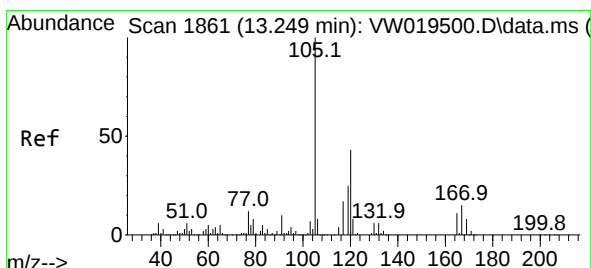
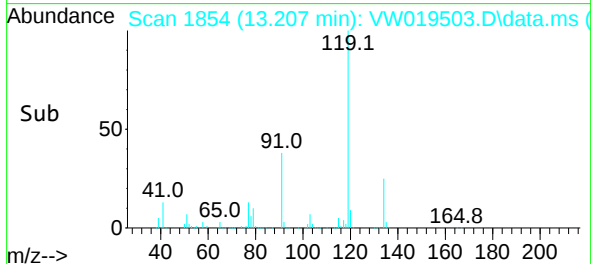
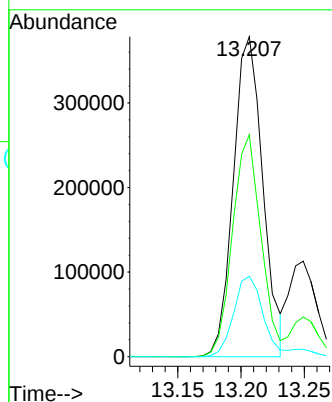
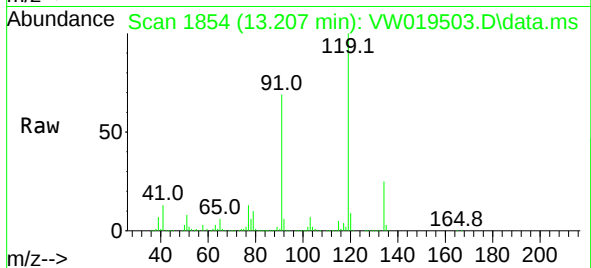




#83
tert-Butylbenzene
Concen: 53.994 ug/l
RT: 13.207 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

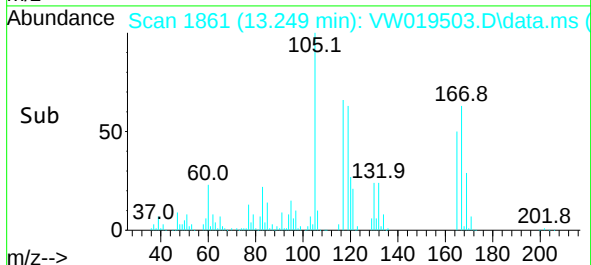
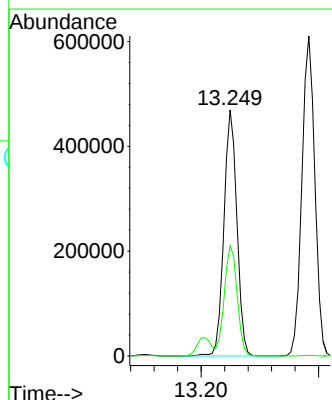
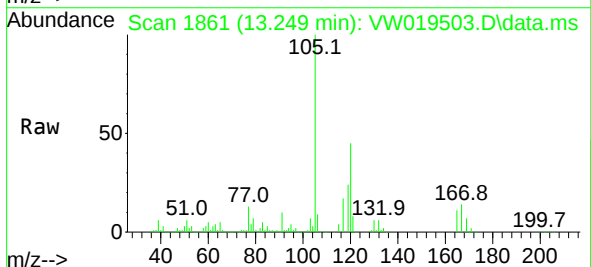
Instrument :
MSVOA_W
ClientSampleId :

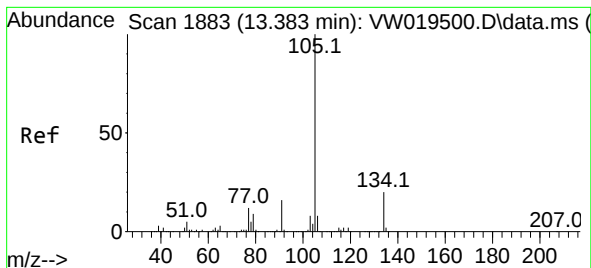
Tgt Ion:119 Resp: 614876
Ion Ratio Lower Upper
119 100
91 66.8 33.7 101.1
134 25.1 12.4 37.0



#84
1,2,4-Trimethylbenzene
Concen: 53.525 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:105 Resp: 718988
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8

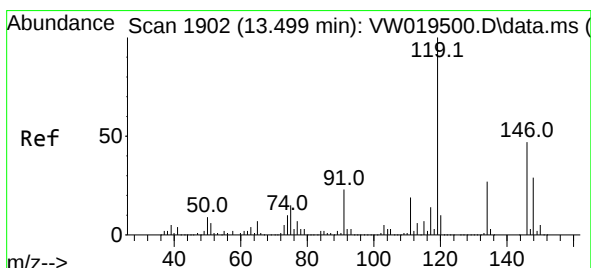
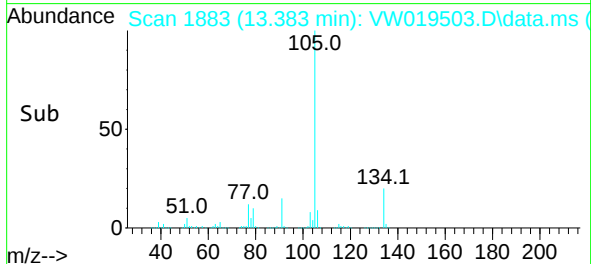
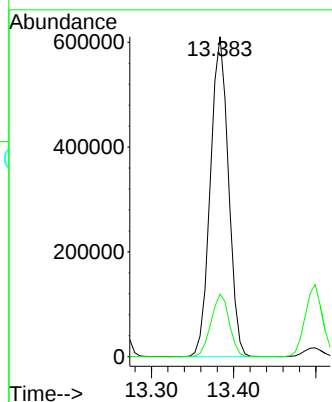
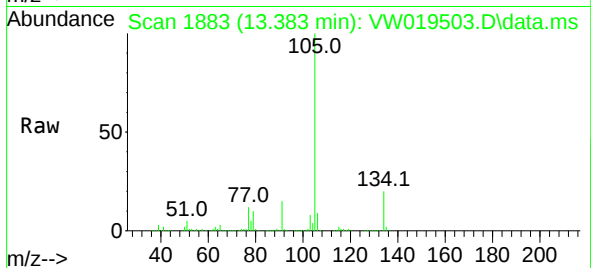




#85
 sec-Butylbenzene
 Concen: 53.283 ug/l
 RT: 13.383 min Scan# 1883
 Delta R.T. -0.000 min
 Lab File: VW019503.D
 Acq: 19 Jul 2021 12:31

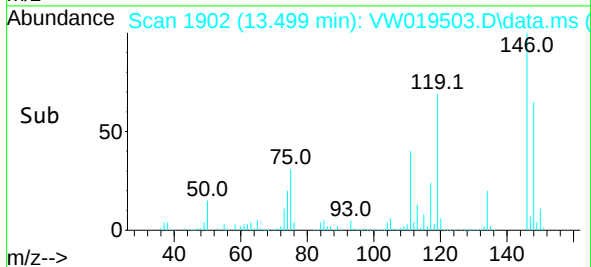
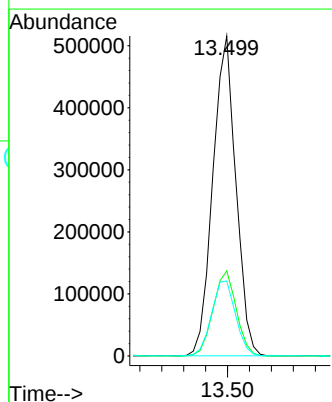
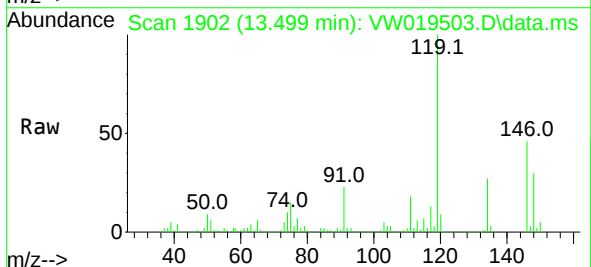
Instrument :
 MSVOA_W
 ClientSampled :

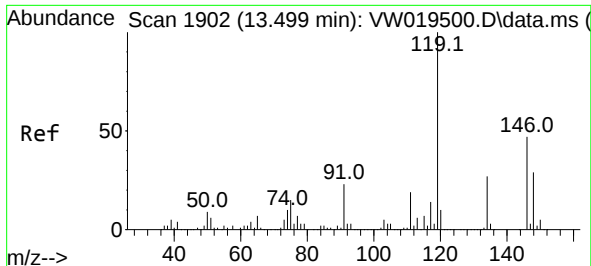
Tgt Ion:105 Resp: 932642
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 52.056 ug/l
 RT: 13.499 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: VW019503.D
 Acq: 19 Jul 2021 12:31

Tgt Ion:119 Resp: 750844
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 24.5 12.1 36.3



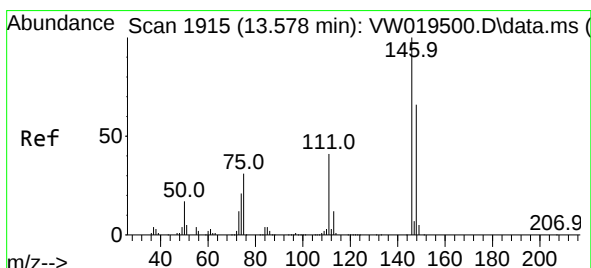
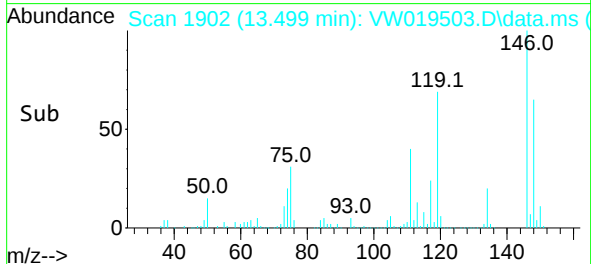
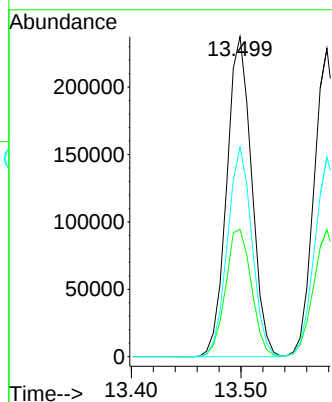
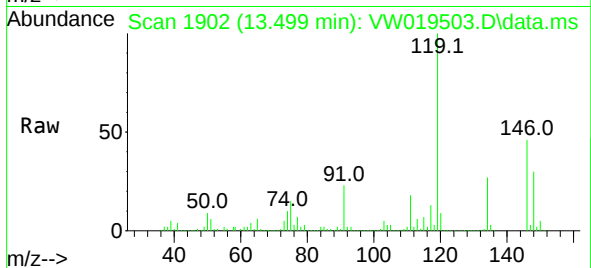


#87

1,3-Dichlorobenzene
Concen: 51.514 ug/l
RT: 13.499 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Instrument :
MSVOA_W
ClientSampled :

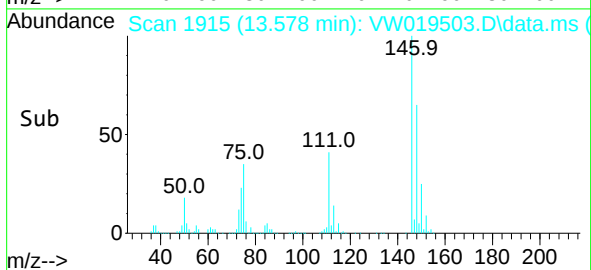
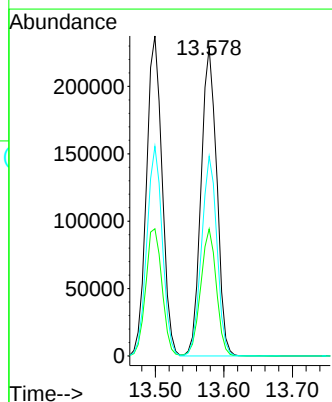
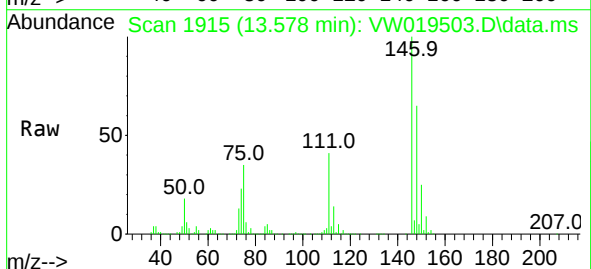
Tgt Ion:146 Resp: 374125
Ion Ratio Lower Upper
146 100
111 41.4 20.8 62.2
148 64.6 31.3 93.9

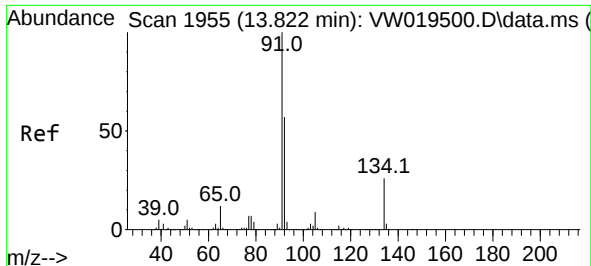


#88

1,4-Dichlorobenzene
Concen: 50.798 ug/l
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:146 Resp: 365170
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.8
148 63.7 32.1 96.5

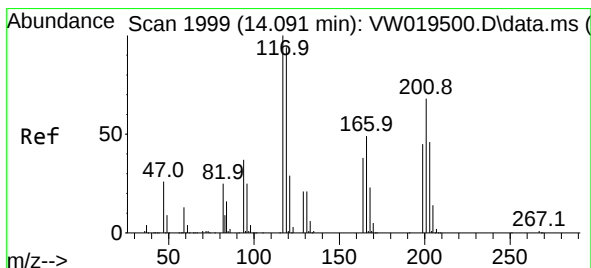
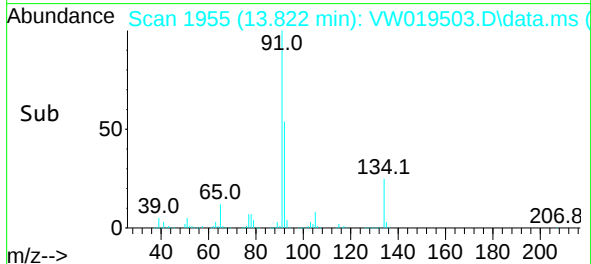
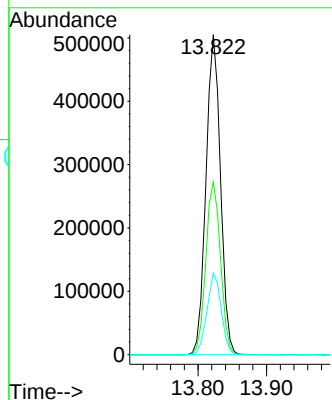
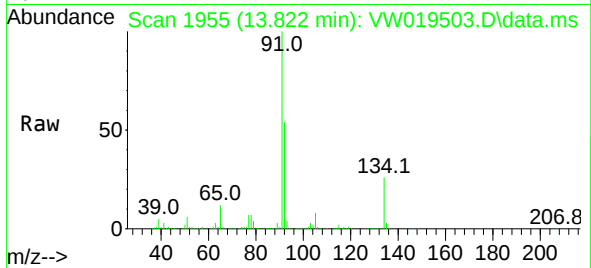




#89
n-Butylbenzene
Concen: 52.582 ug/l
RT: 13.822 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

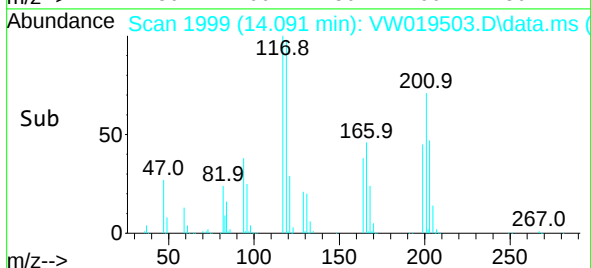
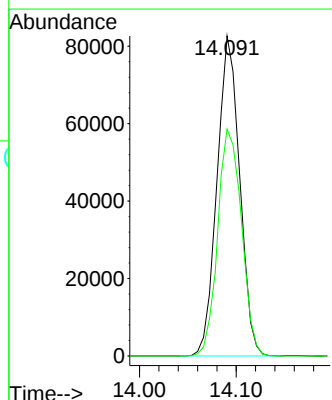
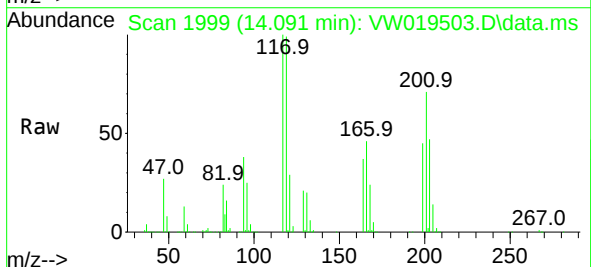
Instrument :
MSVOA_W
ClientSampleId :

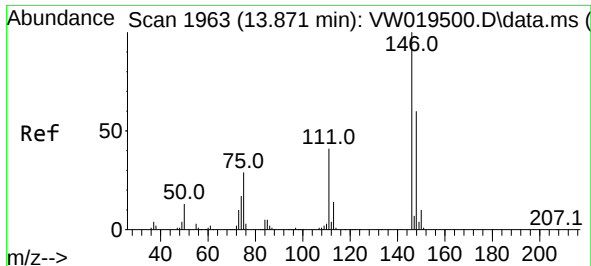
Tgt Ion: 91 Resp: 742469
Ion Ratio Lower Upper
91 100
92 54.7 27.7 83.1
134 25.1 12.7 38.1



#90
Hexachloroethane
Concen: 52.818 ug/l
RT: 14.091 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 117 Resp: 134306
Ion Ratio Lower Upper
117 100
201 74.7 37.2 111.6

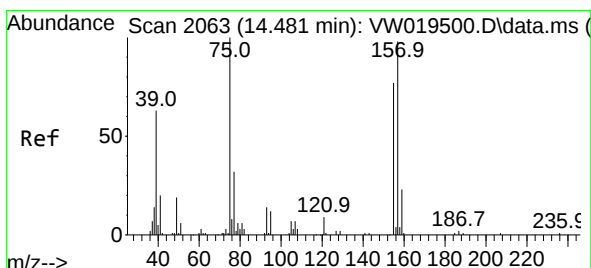
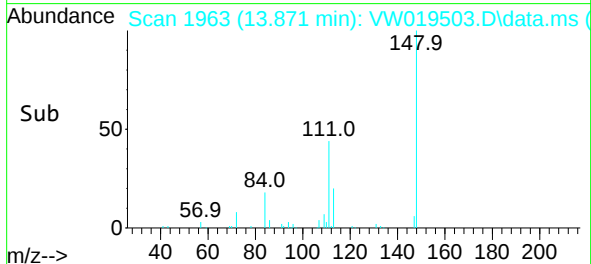
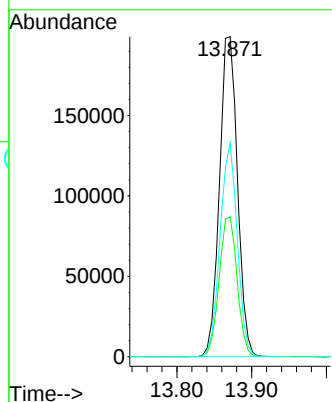
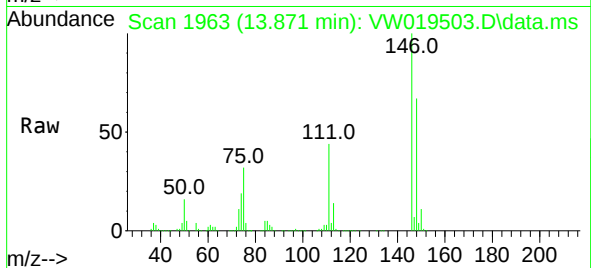




#91
1,2-Dichlorobenzene
Concen: 52.224 ug/l
RT: 13.871 min Scan# 1963
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

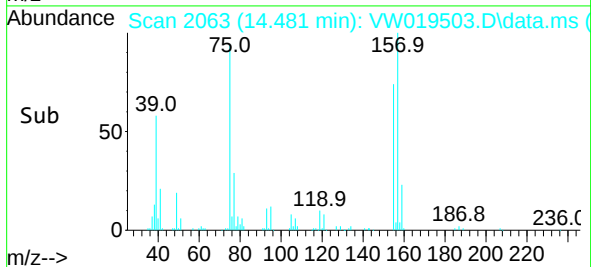
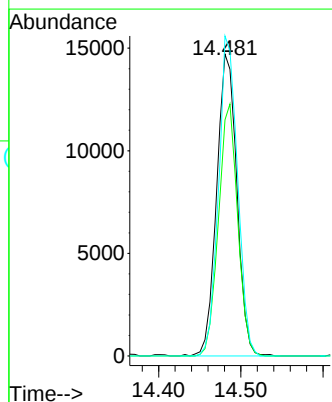
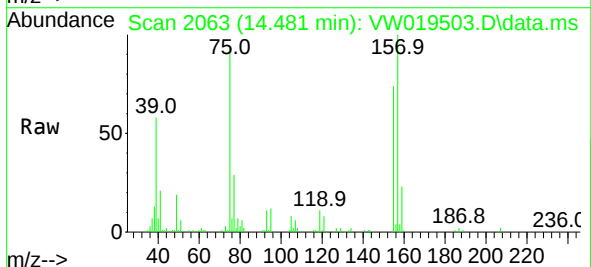
Instrument :
MSVOA_W
ClientSampled :

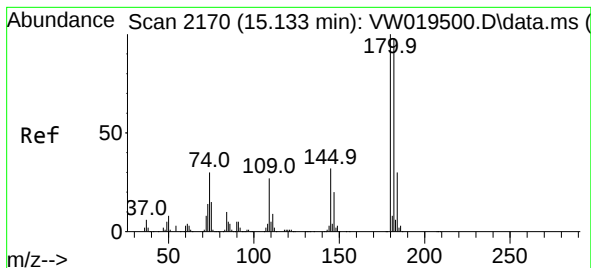
Tgt Ion:146 Resp: 333582
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 64.1 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.094 ug/l
RT: 14.481 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion: 75 Resp: 25078
Ion Ratio Lower Upper
75 100
155 79.2 38.4 115.2
157 99.8 48.9 146.6

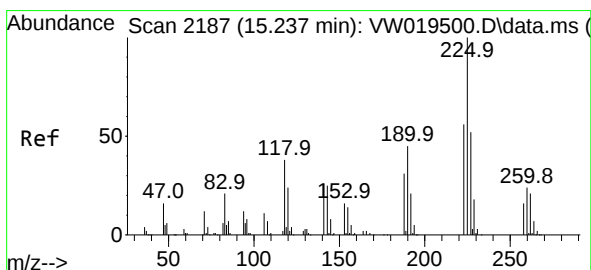
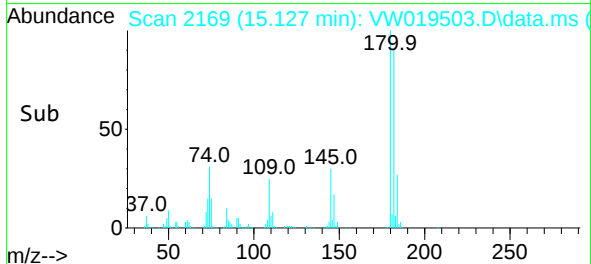
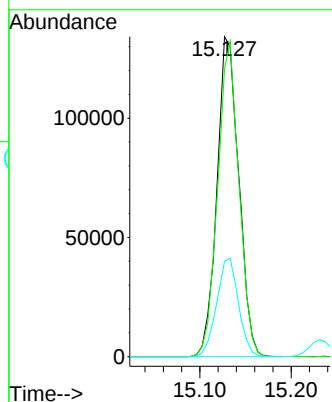
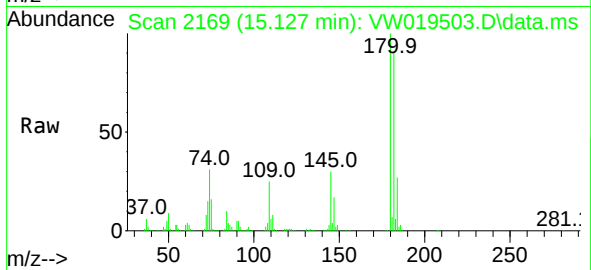




#93
1,2,4-Trichlorobenzene
Concen: 51.612 ug/l
RT: 15.127 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

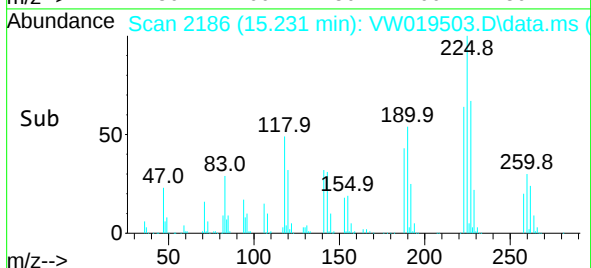
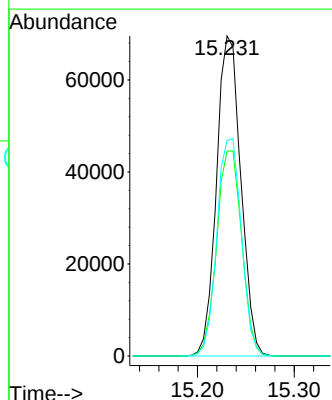
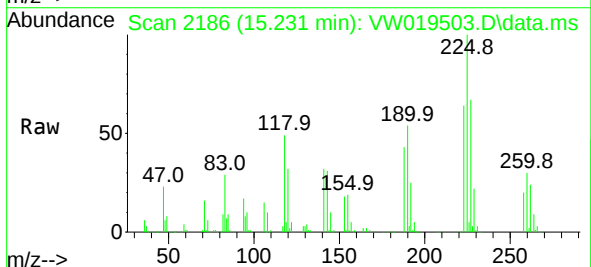
Instrument :
MSVOA_W
ClientSampled :

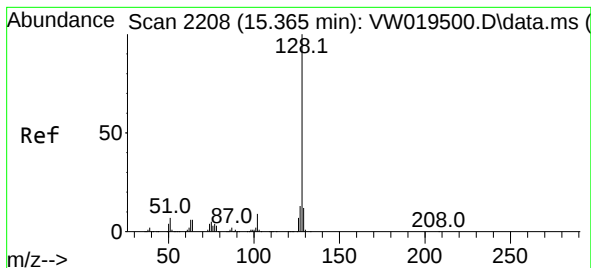
Tgt Ion:180 Resp: 222539
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.8
145 30.8 15.4 46.2



#94
Hexachlorobutadiene
Concen: 49.775 ug/l
RT: 15.231 min Scan# 2186
Delta R.T. -0.006 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:225 Resp: 121415
Ion Ratio Lower Upper
225 100
223 65.9 31.4 94.0
227 68.1 31.6 94.7

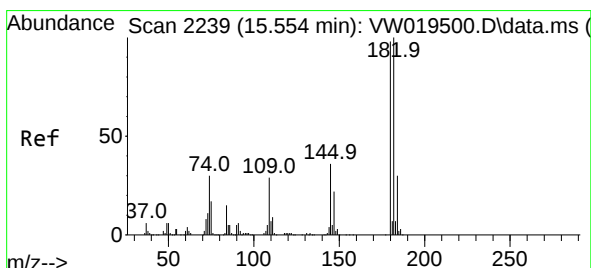
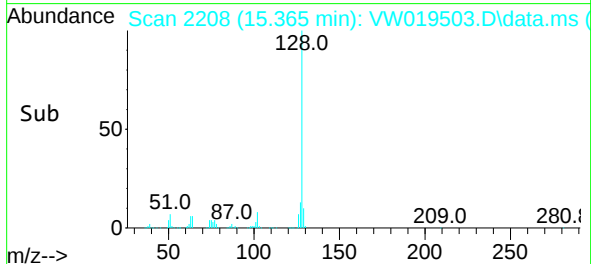
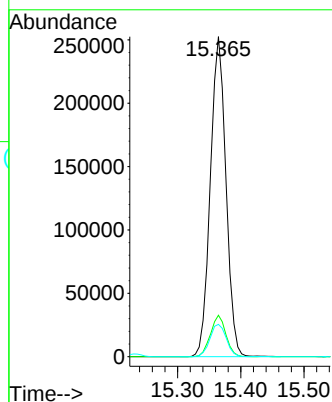
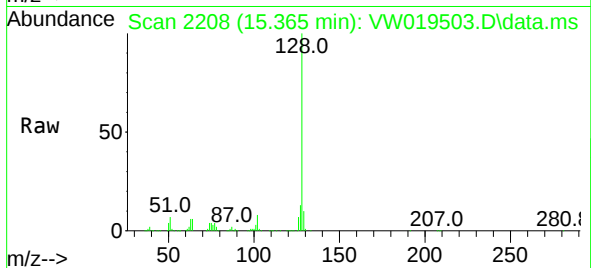




#95
Naphthalene
Concen: 54.933 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:128 Resp: 433813
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 51.019 ug/l
RT: 15.554 min Scan# 2239
Delta R.T. -0.000 min
Lab File: VW019503.D
Acq: 19 Jul 2021 12:31

Tgt Ion:180 Resp: 192293
Ion Ratio Lower Upper
180 100
182 96.3 48.5 145.6
145 33.7 17.4 52.2

