

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW022221\
 Data File : VW018216.D
 Acq On : 22 Feb 2021 10:57
 Operator : SY/VA
 Sample : VSTD02501
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Feb 23 00:37:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM022221S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Feb 23 00:23:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	425622	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	381399	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	199566	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	123801	26.58	ug/L	0.00
7) Chloroethane-d5	2.897	69	94918	26.39	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.031	63	248902	26.16	ug/L	0.00
20) 2-Butanone-d5	7.074	46	51073	52.64	ug/L	0.00
24) Chloroform-d	7.647	84	250743	25.63	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	123723	25.45	ug/L	0.00
29) Benzene-d6	8.275	84	498108	25.99	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.274	67	134321	25.50	ug/L	0.00
37) Toluene-d8	10.323	98	478520	25.84	ug/L	0.00
38) trans-1,3-Dichloroprop...	10.579	79	61678	25.76	ug/L	0.00
39) 2-Hexanone-d5	10.920	63	43665	52.91	ug/L	0.00
48) 1,1,2,2-Tetrachloroeth...	12.694	84	108616	25.85	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.853	152	171703	24.72	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.013	85	133714	25.46	ug/L	100
3) Chloromethane	2.221	50	98200	24.69	ug/L	100
5) Vinyl chloride	2.367	62	152687	26.17	ug/L	100
6) Bromomethane	2.788	94	100410	25.45	ug/L	100
8) Chloroethane	2.934	64	86486	26.36	ug/L	100
9) Trichlorofluoromethane	3.269	101	115571	27.07	ug/L	100
11) 1,1,2-Trichloro-1,2,2-...	4.074	101	145061	26.21	ug/L	100
12) 1,1-Dichloroethene	4.050	96	142107	26.09	ug/L	100
13) Acetone	4.123	43	36485	50.98	ug/L	100
14) Carbon disulfide	4.391	76	425665	25.38	ug/L	100
15) Methyl Acetate	4.672	43	47276	26.66	ug/L	100
16) Methylene chloride	4.921	84	135980	23.72	ug/L	100
17) Methyl tert-butyl Ether	5.421	73	151943	26.78	ug/L	100
18) trans-1,2-Dichloroethene	5.427	96	148770	25.83	ug/L	100
19) 1,1-Dichloroethane	6.220	63	230205	25.83	ug/L	100
21) 2-Butanone	7.171	43	58519	53.24	ug/L	100
22) cis-1,2-Dichloroethene	7.171	96	153735	26.31	ug/L	100
23) Bromochloromethane	7.512	128	69437	25.57	ug/L	100
25) Chloroform	7.677	83	249052	25.90	ug/L	100
27) 1,2-Dichloroethane	8.396	62	150525	25.99	ug/L	100
30) Cyclohexane	7.958	56	215383	26.73	ug/L	100
31) 1,1,1-Trichloroethane	7.872	97	209364	26.26	ug/L	100
32) Carbon tetrachloride	8.067	117	205205	26.17	ug/L	100
34) Benzene	8.323	78	545193	26.27	ug/L	100
35) Trichloroethene	9.091	95	151455	26.06	ug/L	100
36) Methylcyclohexane	9.335	83	264618	26.78	ug/L	100
40) 1,2-Dichloropropane	9.372	63	123944	25.97	ug/L	100
41) Bromodichloromethane	9.646	83	176071	26.17	ug/L	100
42) cis-1,3-Dichloropropene	10.073	75	202773	26.58	ug/L	100
43) 4-Methyl-2-pentanone	10.207	43	130724	54.32	ug/L	100
44) Toluene	10.390	91	608142	26.45	ug/L	100
45) trans-1,3-Dichloropropene	10.603	75	175900	26.83	ug/L	100

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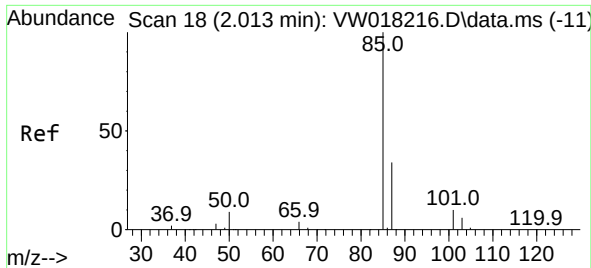
Quant Time: Feb 23 00:37:08 2021
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 Quant Title : VOC Analysis
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1,2-Trichloroethane	10.786	97	100952	26.16	ug/L	100
47) Tetrachloroethene	10.859	164	134458	26.23	ug/L	100
49) 2-Hexanone	10.969	43	88806	54.22	ug/L	100
50) Dibromochloromethane	11.128	129	127978	26.70	ug/L	100
51) 1,2-Dibromoethane	11.237	107	100959	26.76	ug/L	100
52) Chlorobenzene	11.658	112	399561	26.18	ug/L	100
53) Ethylbenzene	11.731	91	685385	26.48	ug/L	100
54) m,p-Xylene	11.841	106	267461	26.53	ug/L	100
55) o-xylene	12.164	106	250515	26.29	ug/L	100
56) Styrene	12.182	104	435237	27.08	ug/L	100
57) Isopropylbenzene	12.463	105	694265	26.76	ug/L	100
58) 1,1,2,2-Tetrachloroethane	12.713	83	114518	26.76	ug/L	100
59) 1,2,3-Trichloropropane	12.768	75	84791	26.79	ug/L	100
62) Bromoform	12.347	173	74601	25.64	ug/L	100
63) 1,3-Dichlorobenzene	13.499	146	322851	25.44	ug/L	100
64) 1,4-Dichlorobenzene	13.578	146	318072	25.17	ug/L	100
65) 1,2-Dichlorobenzene	13.871	146	288277	25.76	ug/L	100
66) 1,2-Dibromo-3-chloropr...	14.481	75	18274	25.81	ug/L	100
67) 1,3,5-Trichlorobenzene	14.627	180	246178	25.08	ug/L	100
68) 1,2,4-trichlorobenzene	15.133	180	206447	26.04	ug/L	100
69) Naphthalene	15.365	128	373201	26.88	ug/L	100
70) 1,2,3-Trichlorobenzene	15.554	180	180645	25.92	ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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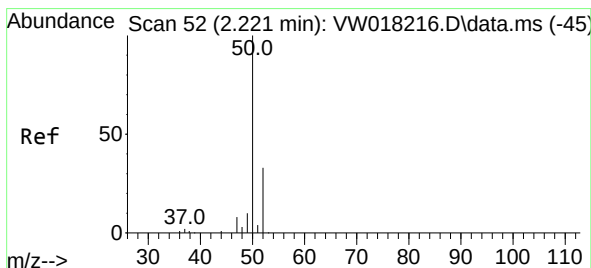
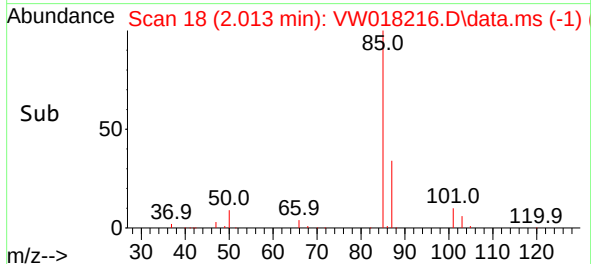
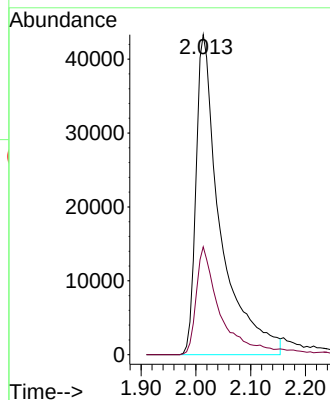
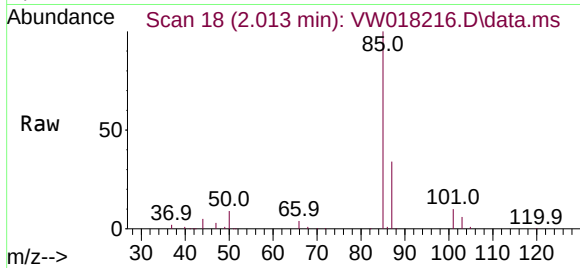




#2
Dichlorodifluoromethane
Concen: 25.46 ug/L
RT: 2.013 min Scan# 18
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

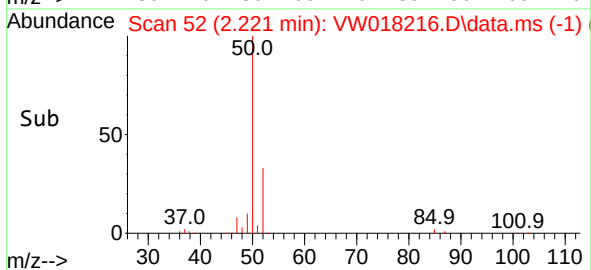
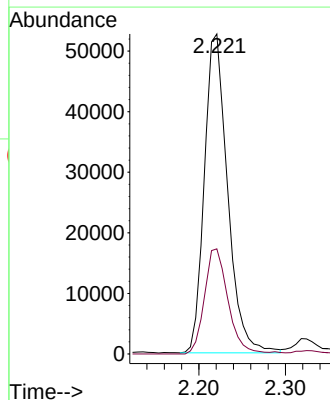
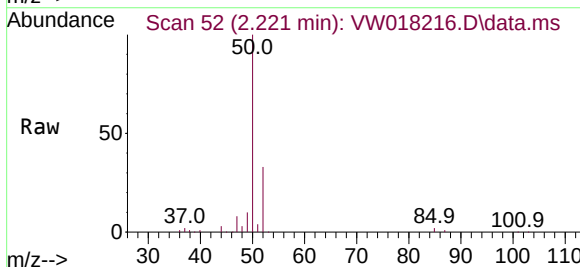
Instrument :
MSVOA_W
ClientSampled :

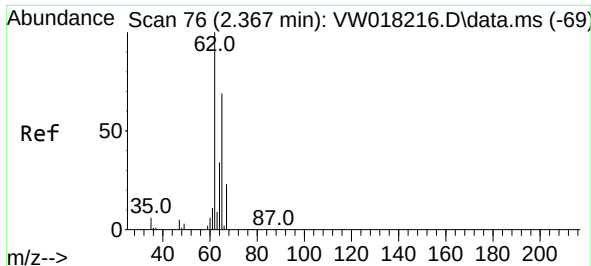
Tgt Ion: 85 Resp: 133714
Ion Ratio Lower Upper
85 100
87 31.2 21.8 40.6



#3
Chloromethane
Concen: 24.69 ug/L
RT: 2.221 min Scan# 52
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 50 Resp: 98200
Ion Ratio Lower Upper
50 100
52 32.9 23.0 42.8

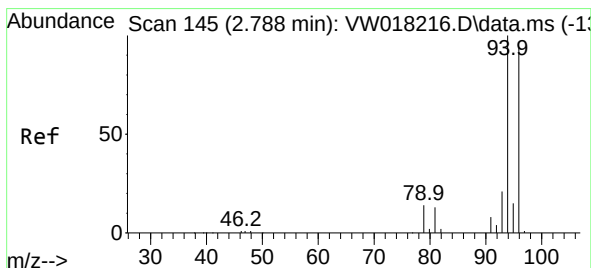
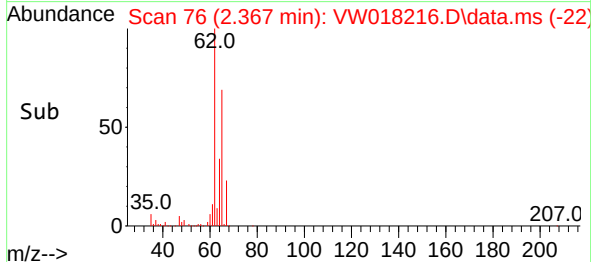
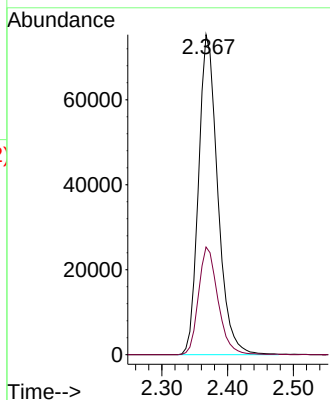
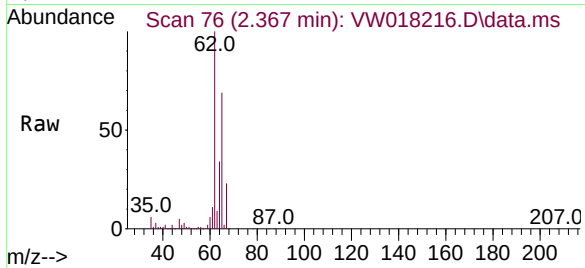




#5
 Vinyl chloride
 Concen: 26.17 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. 0.000 min
 Lab File: VW018216.D
 Acq: 22 Feb 2021 10:57

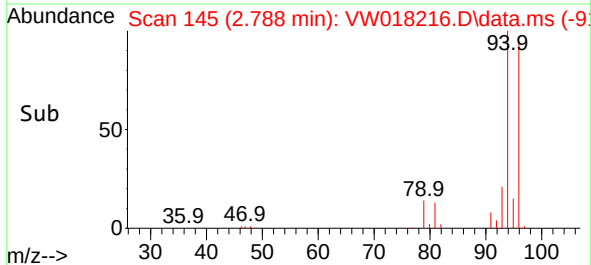
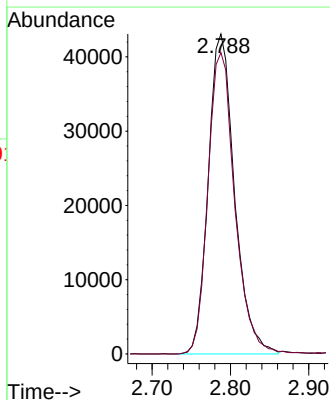
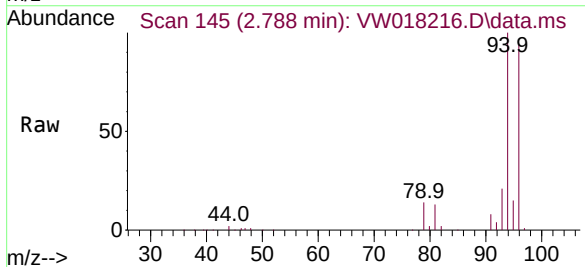
Instrument :
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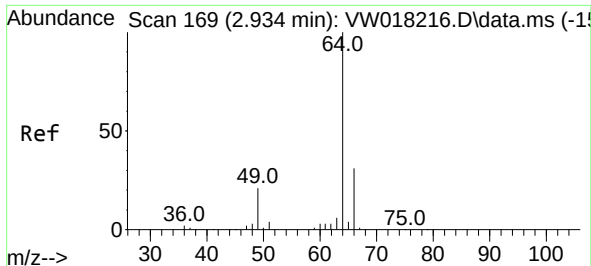
Tgt Ion: 62 Resp: 152687
 Ion Ratio Lower Upper
 62 100
 64 33.7 23.6 43.8



#6
 Bromomethane
 Concen: 25.45 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018216.D
 Acq: 22 Feb 2021 10:57

Tgt Ion: 94 Resp: 100410
 Ion Ratio Lower Upper
 94 100
 96 96.1 9.6 182.6

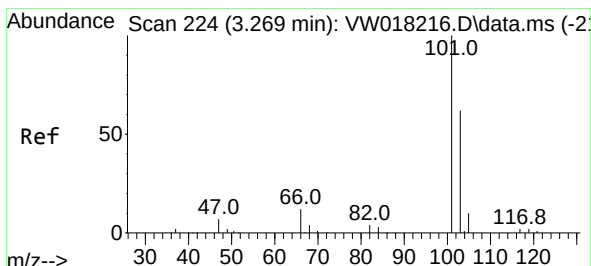
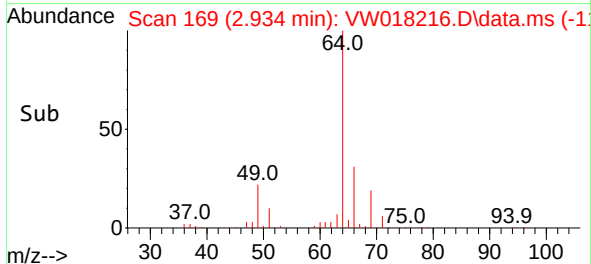
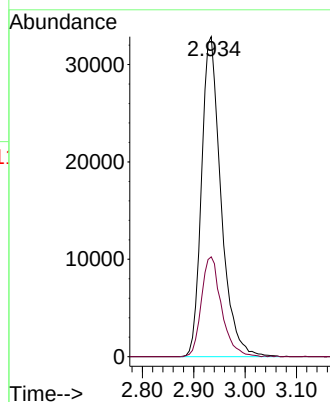
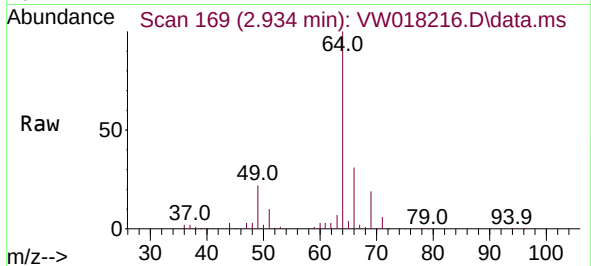




#8
Chloroethane
Concen: 26.36 ug/L
RT: 2.934 min Scan# 169
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

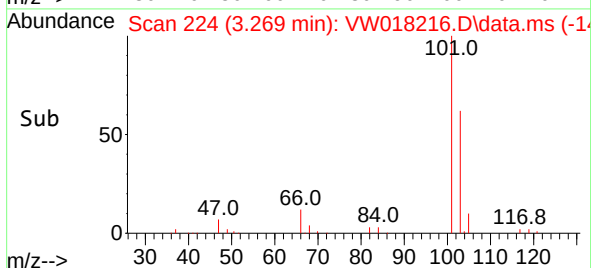
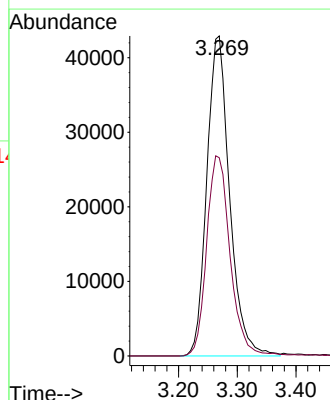
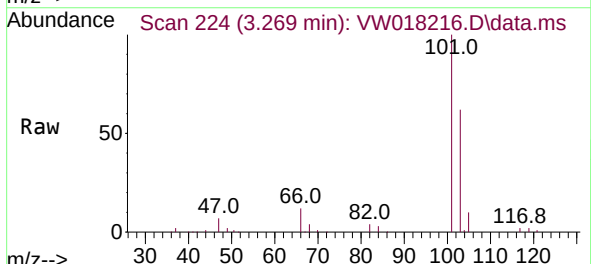
Instrument :
MSVOA_W
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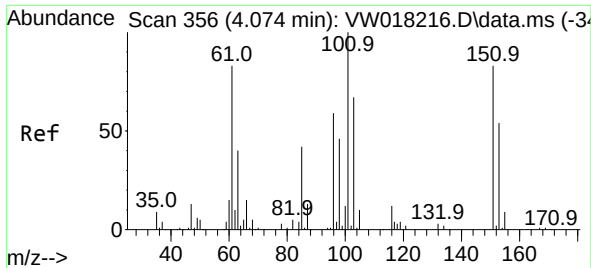
Tgt Ion: 64 Resp: 86486
Ion Ratio Lower Upper
64 100
66 31.2 21.8 40.6



#9
Trichlorofluoromethane
Concen: 27.07 ug/L
RT: 3.269 min Scan# 224
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion:101 Resp: 115571
Ion Ratio Lower Upper
101 100
103 64.4 45.1 83.7

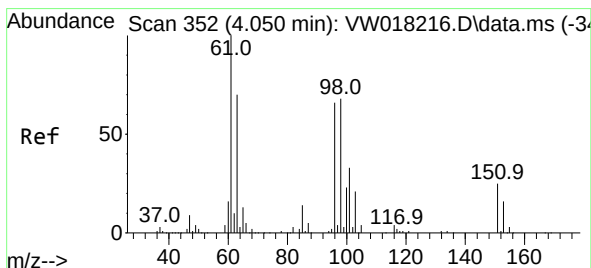
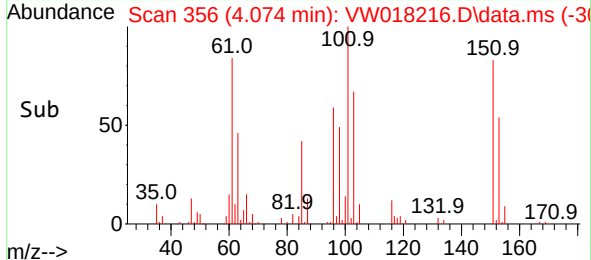
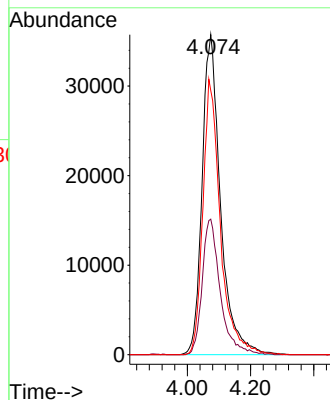
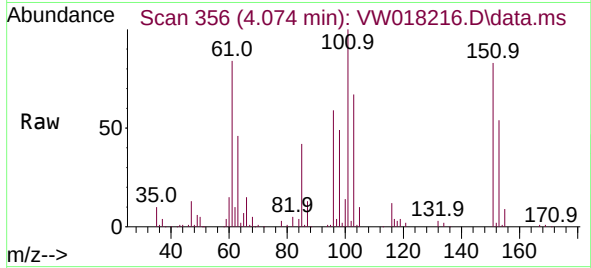




#11
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 26.21 ug/L
 RT: 4.074 min Scan# 356
 Delta R.T. 0.000 min
 Lab File: VW018216.D
 Acq: 22 Feb 2021 10:57

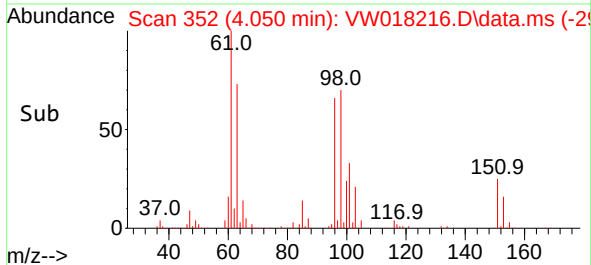
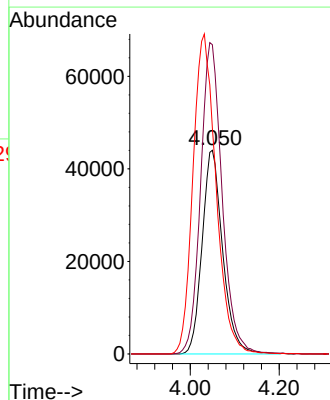
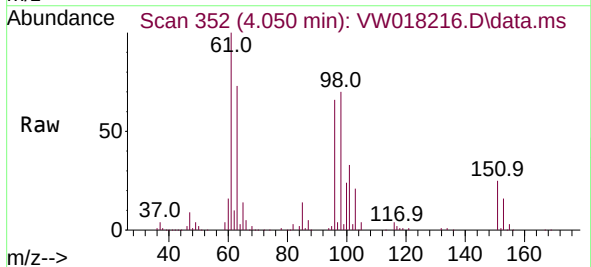
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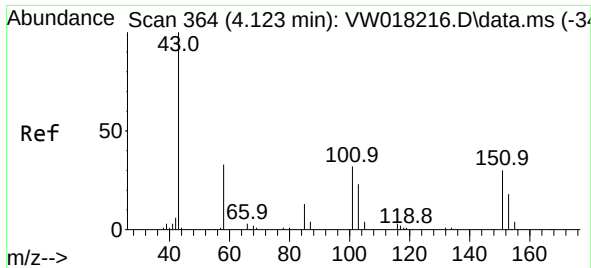
Tgt Ion:101 Resp: 145061
 Ion Ratio Lower Upper
 101 100
 85 40.9 32.7 49.1
 151 80.8 64.6 97.0



#12
 1,1-Dichloroethene
 Concen: 26.09 ug/L
 RT: 4.050 min Scan# 352
 Delta R.T. 0.000 min
 Lab File: VW018216.D
 Acq: 22 Feb 2021 10:57

Tgt Ion: 96 Resp: 142107
 Ion Ratio Lower Upper
 96 100
 61 151.9 106.3 197.5
 63 111.1 77.8 144.4

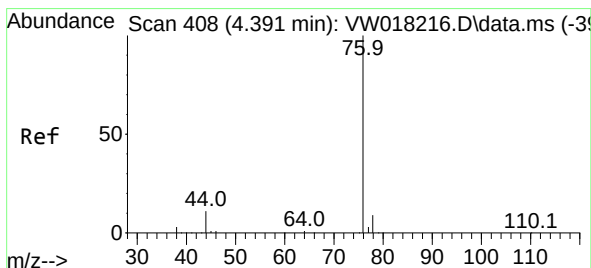
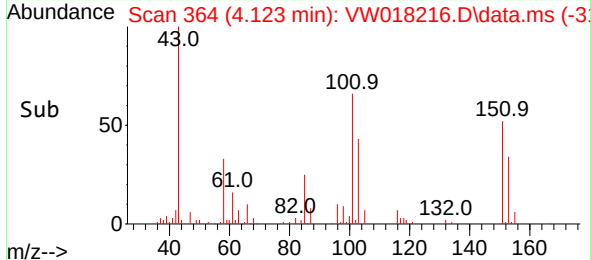
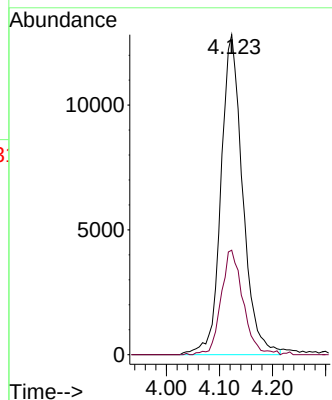
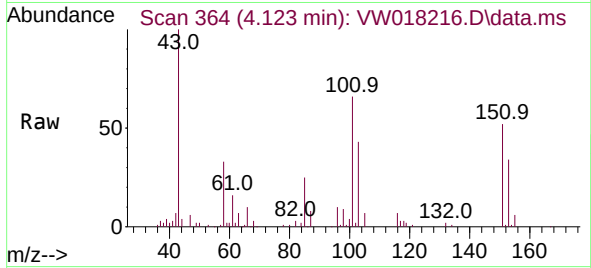




#13
Acetone
Concen: 50.98 ug/L
RT: 4.123 min Scan# 364
Delta R.T. 0.000 min
Lab File: VW018216.D
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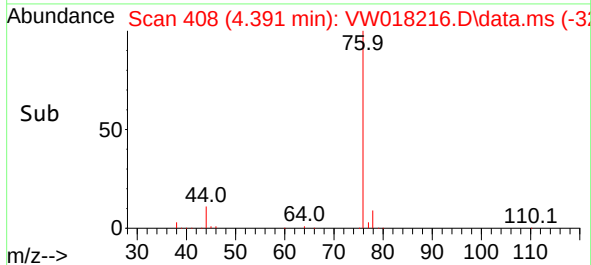
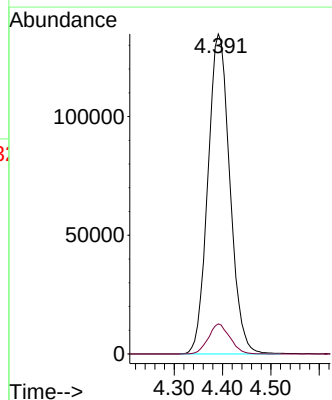
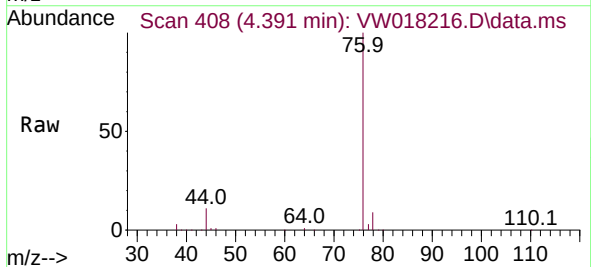
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ClientSampled :

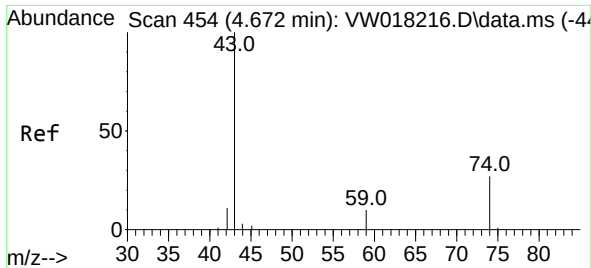
Tgt Ion: 43 Resp: 36485
Ion Ratio Lower Upper
43 100
58 32.0 0.0 64.0



#14
Carbon disulfide
Concen: 25.38 ug/L
RT: 4.391 min Scan# 408
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 76 Resp: 425665
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

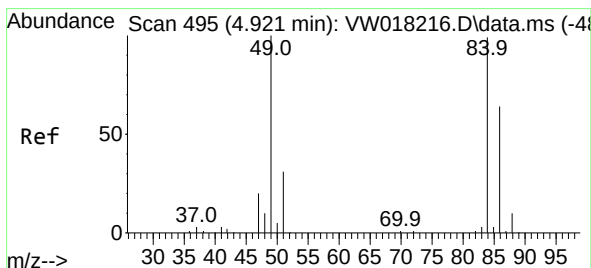
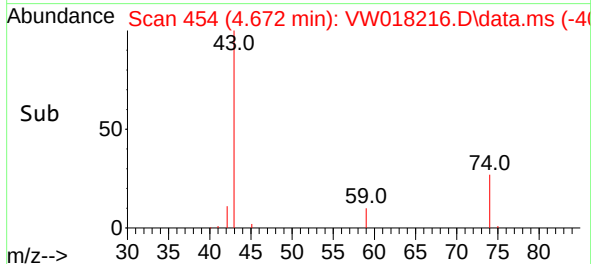
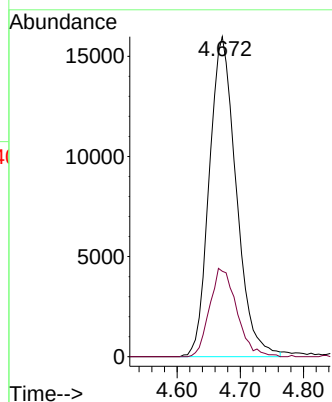
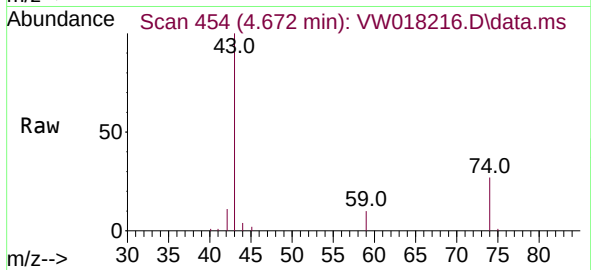




#15
Methyl Acetate
Concen: 26.66 ug/L
RT: 4.672 min Scan# 454
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

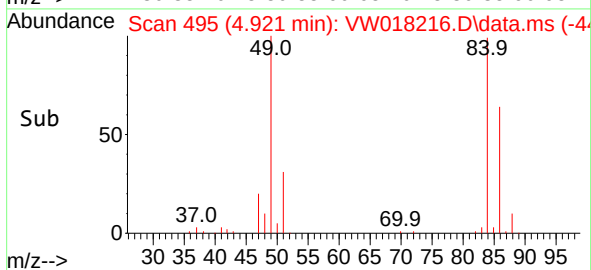
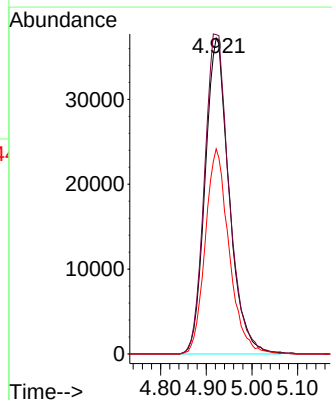
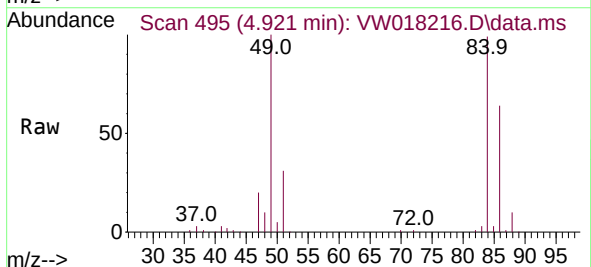
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MSVOA_W
ClientSampled :

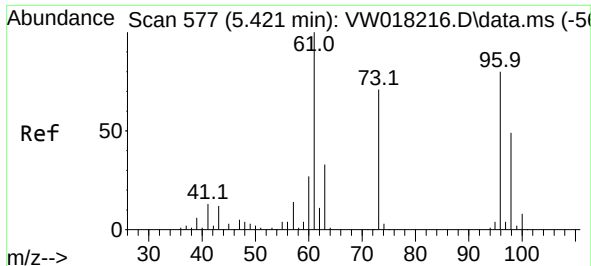
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Ion Ratio Lower Upper
43 100
74 27.6 22.1 33.1



#16
Methylene chloride
Concen: 23.72 ug/L
RT: 4.921 min Scan# 495
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 84 Resp: 135980
Ion Ratio Lower Upper
84 100
49 101.1 70.8 131.4
86 64.9 45.4 84.4

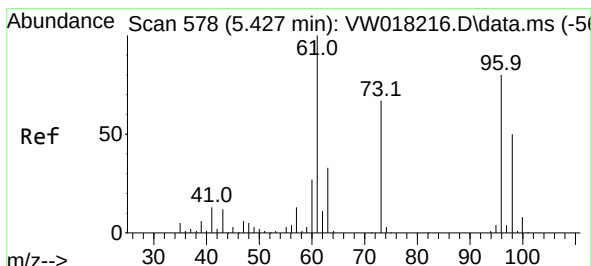
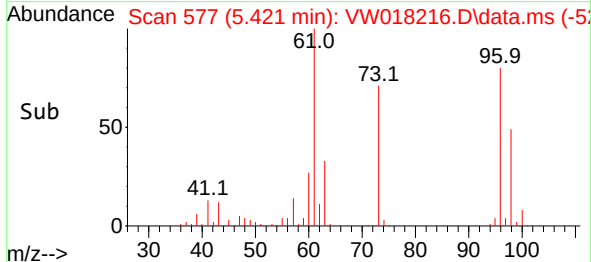
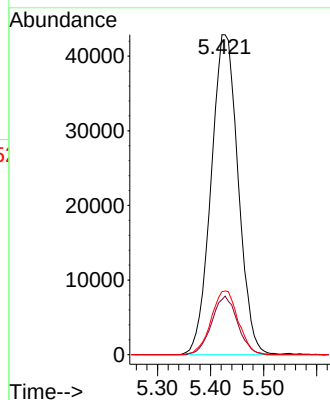
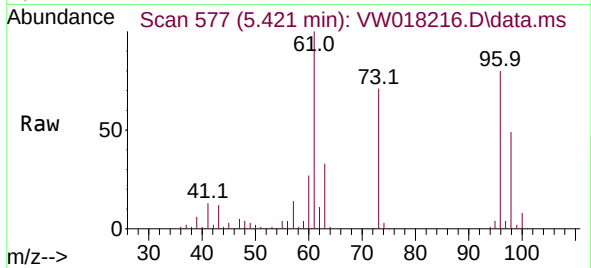




#17
Methyl tert-butyl Ether
Concen: 26.78 ug/L
RT: 5.421 min Scan# 577
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

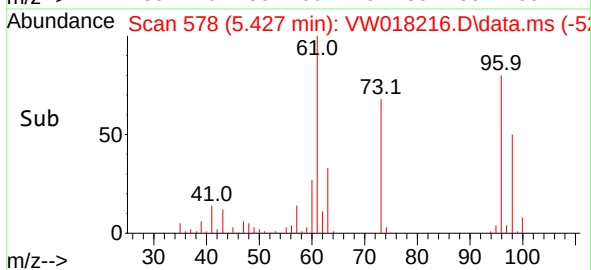
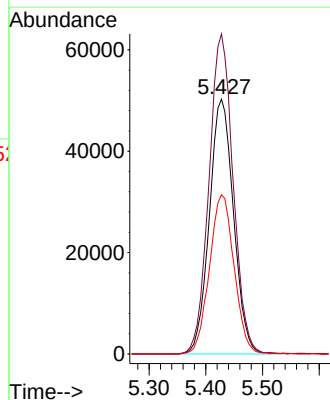
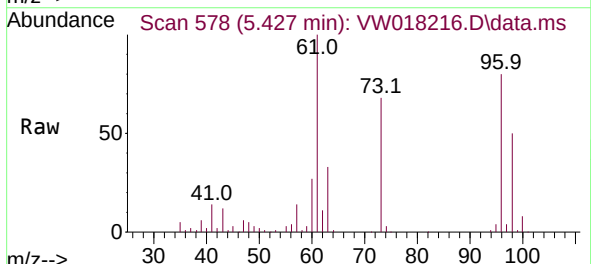
Instrument :
MSVOA_W
ClientSampled :

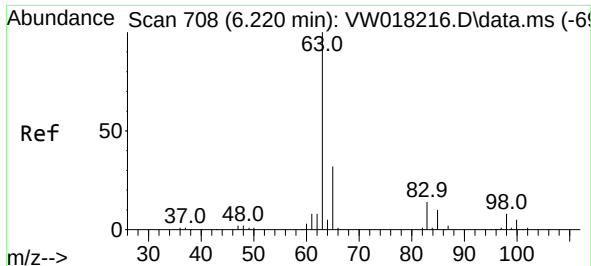
Tgt Ion: 73	Resp: 151943
Ion Ratio	Lower Upper
73 100	
43 17.5	14.0 21.0
57 19.9	15.9 23.9



#18
trans-1,2-Dichloroethene
Concen: 25.83 ug/L
RT: 5.427 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 96	Resp: 148770
Ion Ratio	Lower Upper
96 100	
61 125.6	87.9 163.3
98 62.5	43.8 81.3

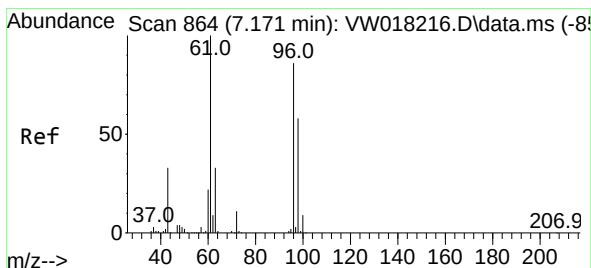
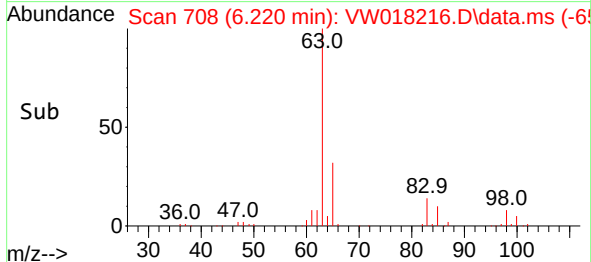
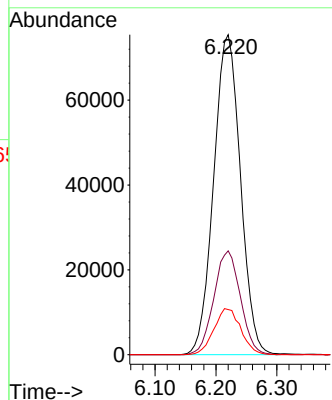
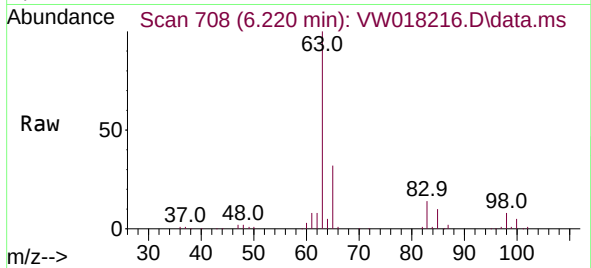




#19
1,1-Dichloroethane
Concen: 25.83 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

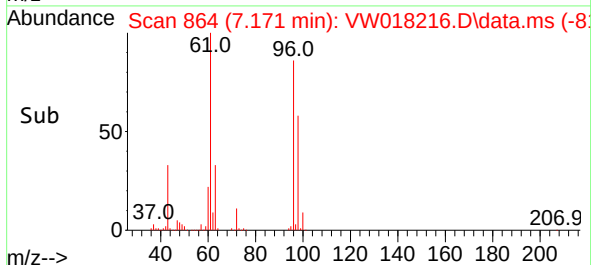
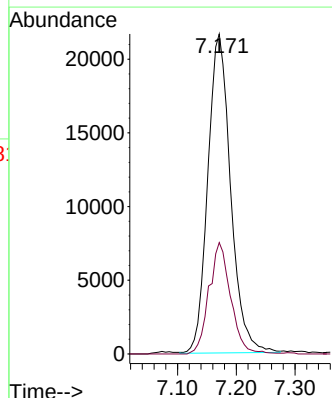
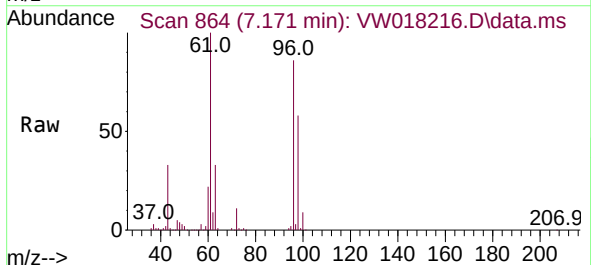
Instrument :
MSVOA_W
ClientSampled :

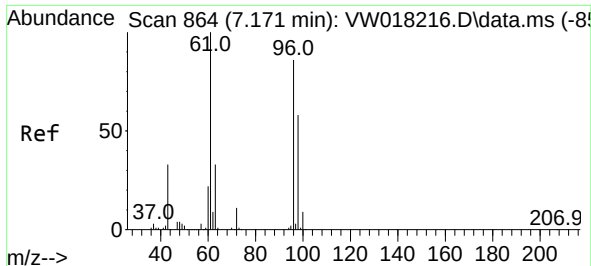
Tgt Ion:	63	Resp:	230205
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.7	42.1
83	14.1	9.9	18.3



#21
2-Butanone
Concen: 53.24 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

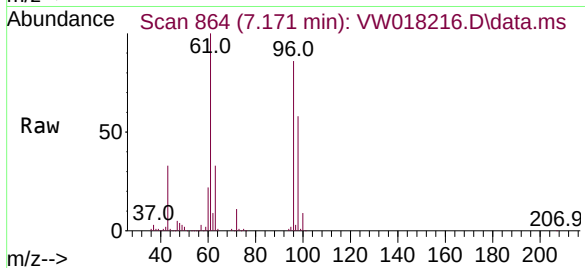
Tgt Ion:	43	Resp:	58519
Ion	Ratio	Lower	Upper
43	100		
72	32.7	16.4	49.1



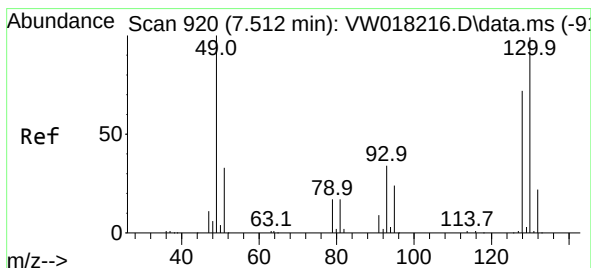
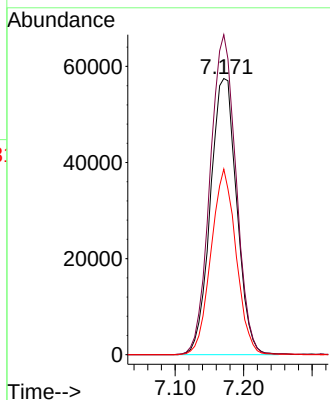
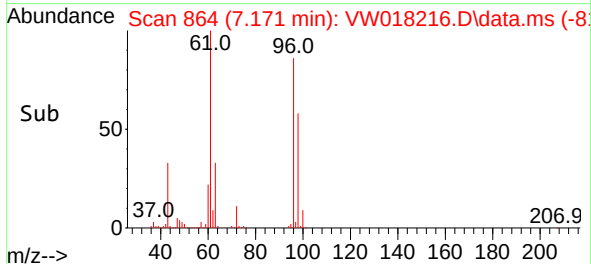


#22
cis-1,2-Dichloroethene
Concen: 26.31 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

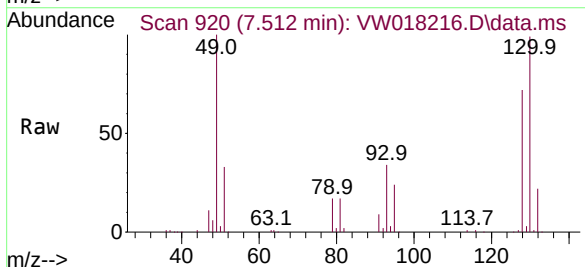
Instrument :
MSVOA_W
ClientSampled :



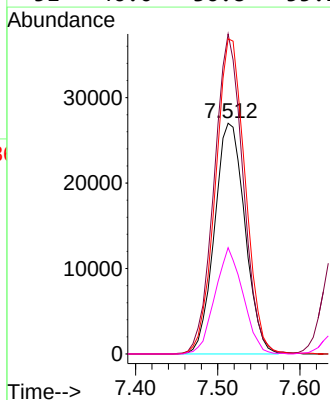
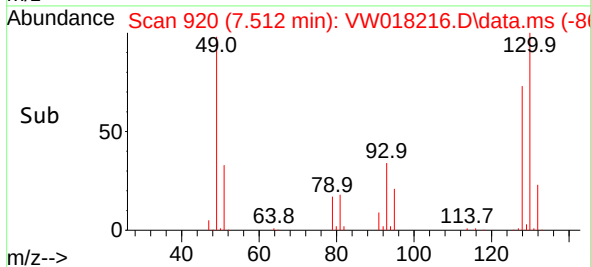
Tgt Ion: 96 Resp: 153735
Ion Ratio Lower Upper
96 100
61 115.9 81.1 150.7
98 67.2 47.0 87.4

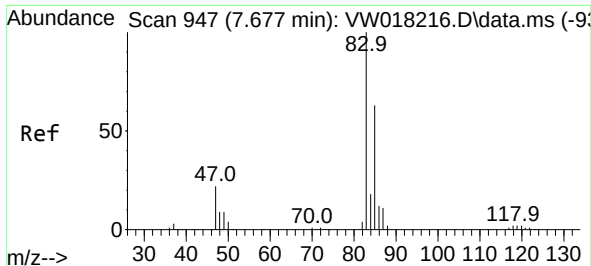


#23
Bromochloromethane
Concen: 25.57 ug/L
RT: 7.512 min Scan# 920
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57



Tgt Ion: 128 Resp: 69437
Ion Ratio Lower Upper
128 100
49 138.7 97.1 180.3
130 136.6 95.6 177.6
51 46.0 36.8 55.2

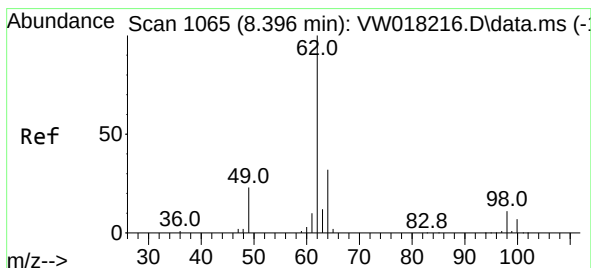
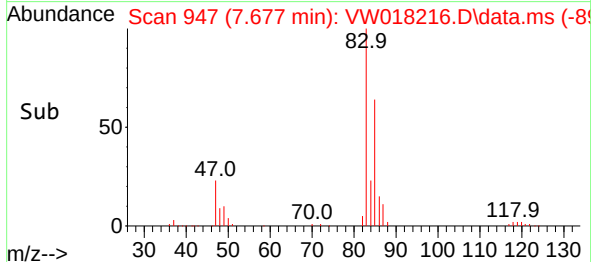
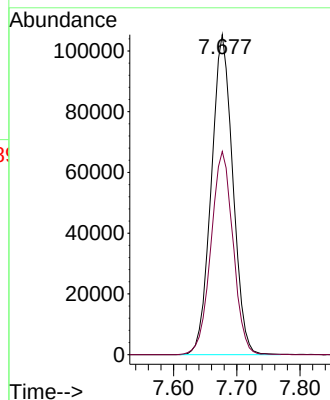
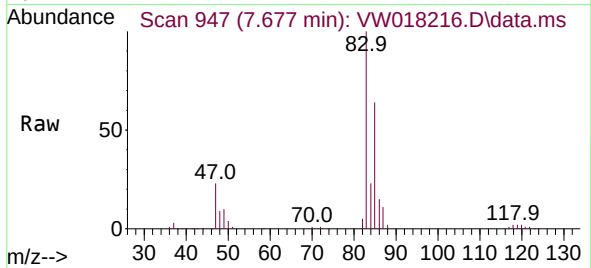




#25
Chloroform
Concen: 25.90 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

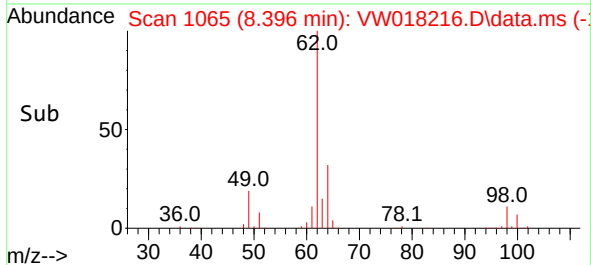
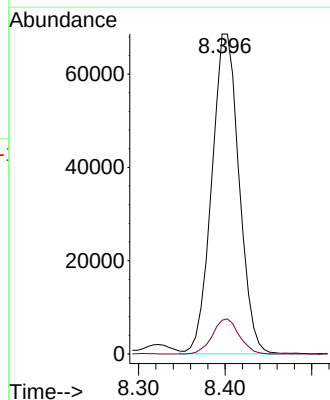
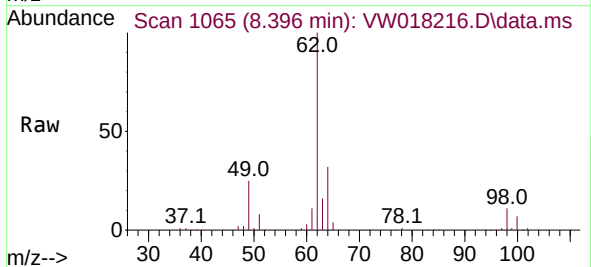
Instrument :
MSVOA_W
ClientSampled :

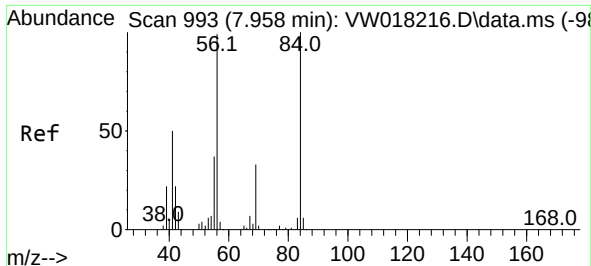
Tgt Ion: 83 Resp: 249052
Ion Ratio Lower Upper
83 100
85 65.2 45.6 84.8



#27
1,2-Dichloroethane
Concen: 25.99 ug/L
RT: 8.396 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

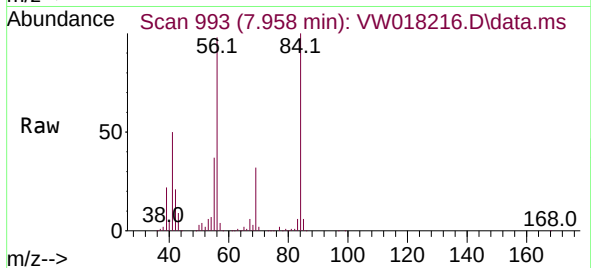
Tgt Ion: 62 Resp: 150525
Ion Ratio Lower Upper
62 100
98 10.5 8.4 12.6



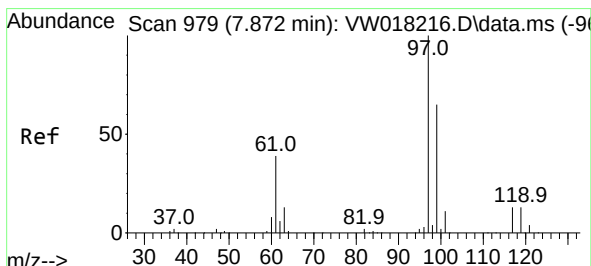
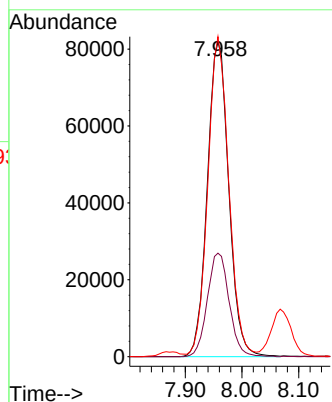
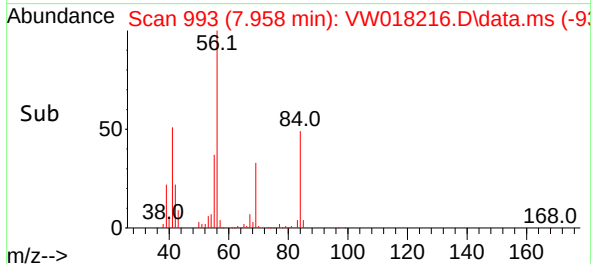


#30
Cyclohexane
Concen: 26.73 ug/L
RT: 7.958 min Scan# 993
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

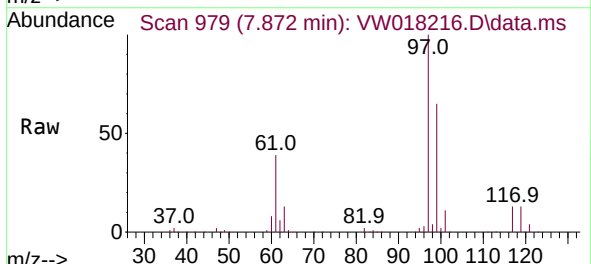
Instrument :
MSVOA_W
ClientSampled :



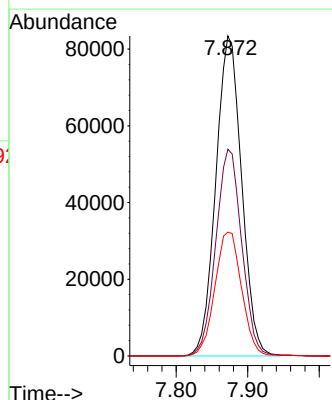
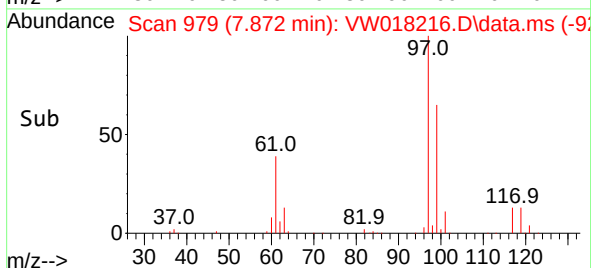
Tgt Ion: 56 Resp: 215383
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 99.3 79.4 119.2

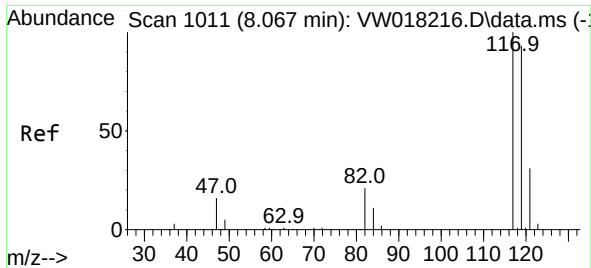


#31
1,1,1-Trichloroethane
Concen: 26.26 ug/L
RT: 7.872 min Scan# 979
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57



Tgt Ion: 97 Resp: 209364
Ion Ratio Lower Upper
97 100
99 65.0 52.0 78.0
61 40.0 32.0 48.0

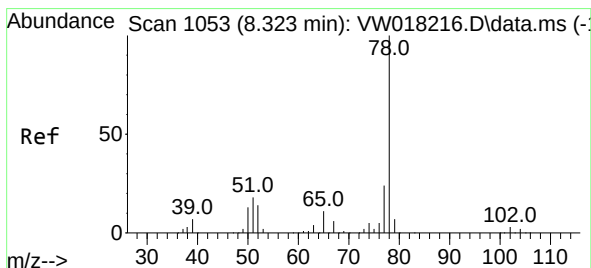
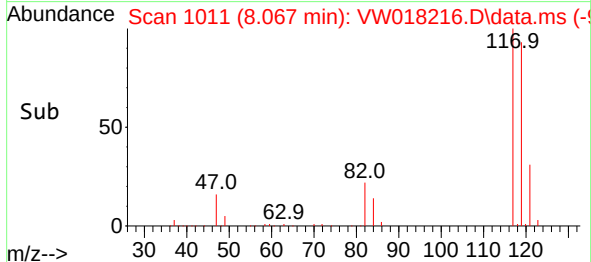
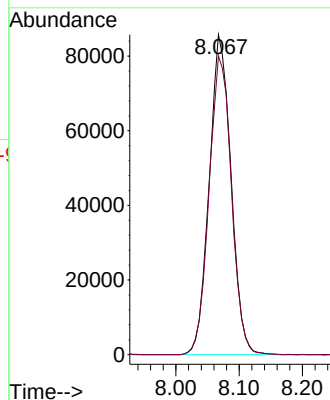
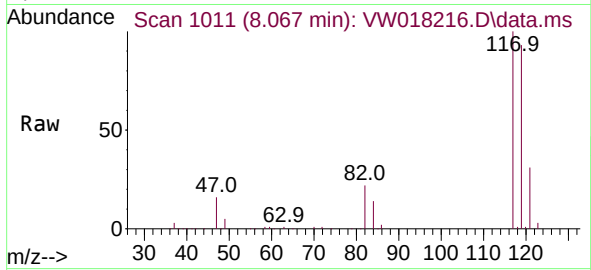




#32
Carbon tetrachloride
Concen: 26.17 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

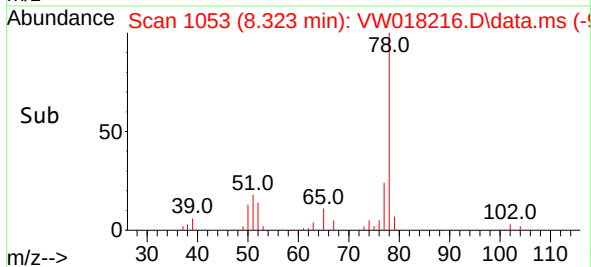
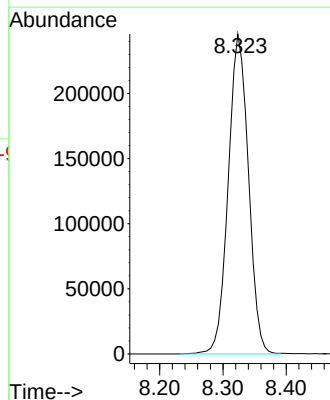
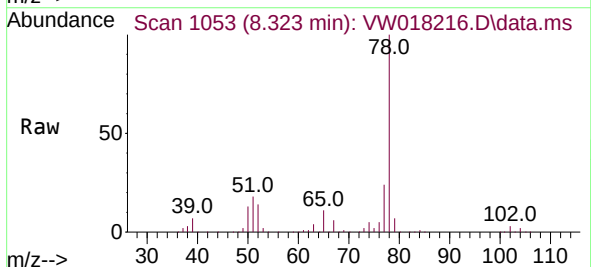
Instrument :
MSVOA_W
ClientSampled :

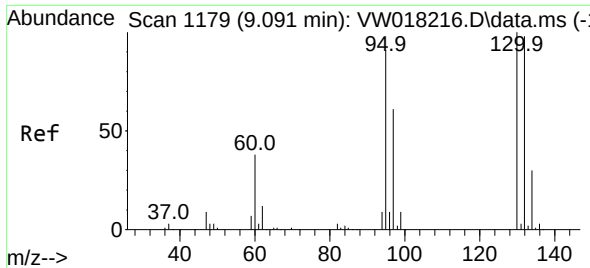
Tgt Ion:117 Resp: 205205
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8



#34
Benzene
Concen: 26.27 ug/L
RT: 8.323 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 78 Resp: 545193

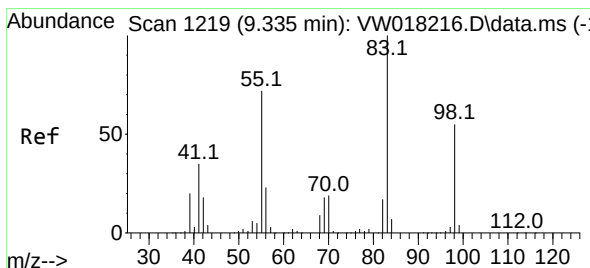
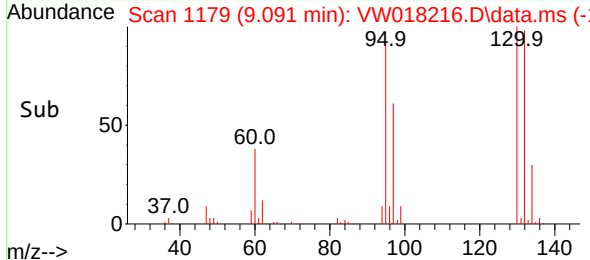
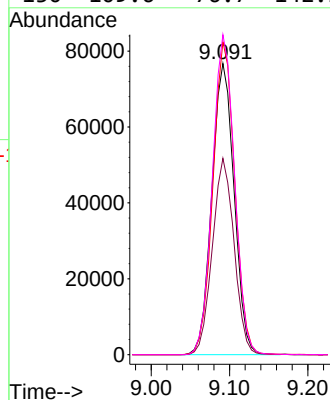
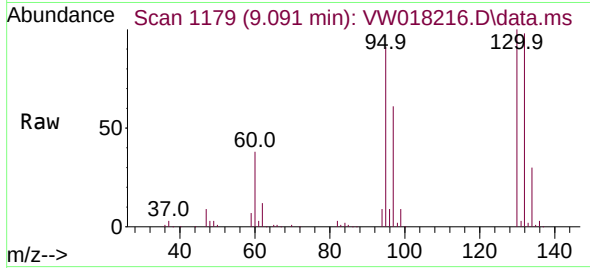




#35
Trichloroethene
Concen: 26.06 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

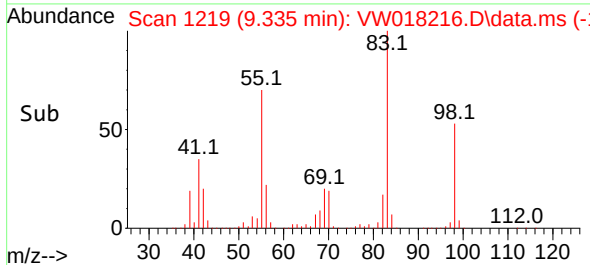
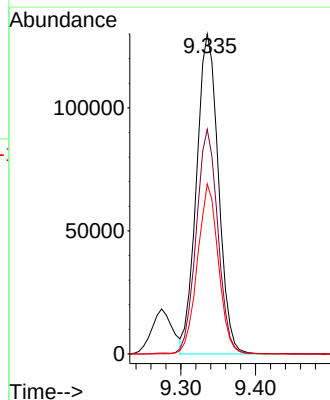
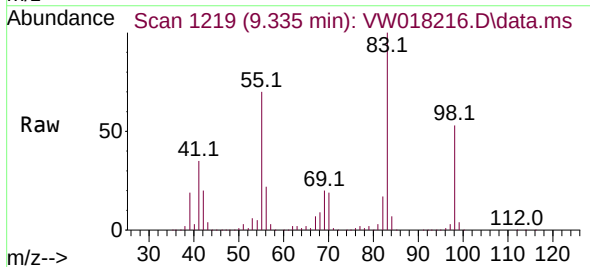
Instrument :
MSVOA_W
ClientSampled :

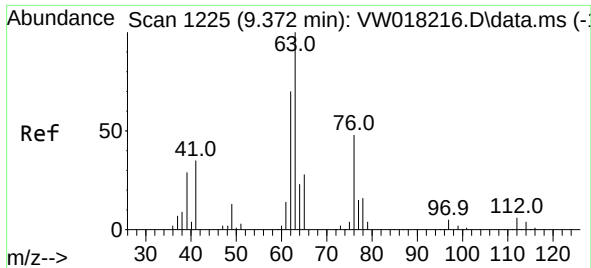
Tgt Ion: 95 Resp: 151455
Ion Ratio Lower Upper
95 100
97 65.8 46.1 85.5
132 105.2 73.6 136.8
130 109.6 76.7 142.5



#36
Methylcyclohexane
Concen: 26.78 ug/L
RT: 9.335 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 83 Resp: 264618
Ion Ratio Lower Upper
83 100
55 69.2 55.4 83.0
98 50.8 40.6 61.0

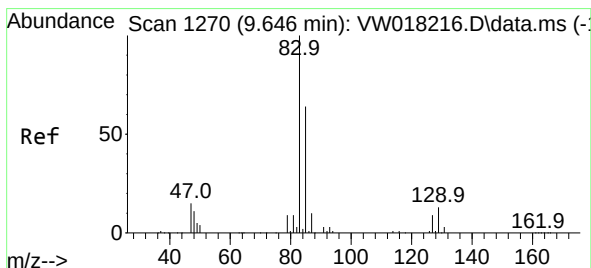
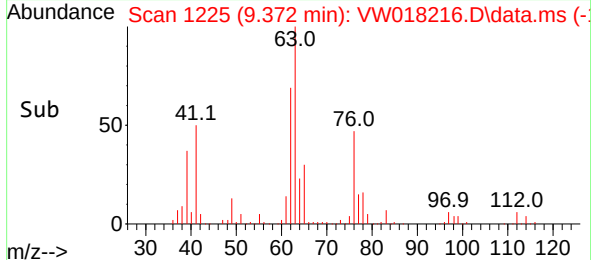
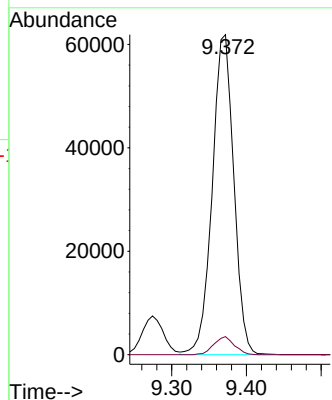
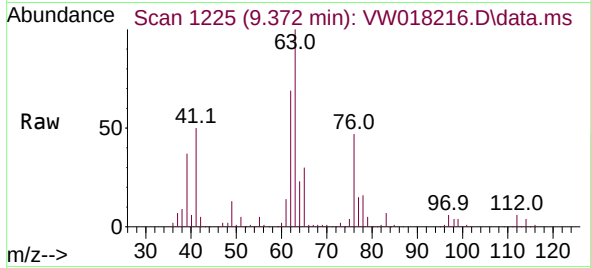




#40
1,2-Dichloropropane
Concen: 25.97 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

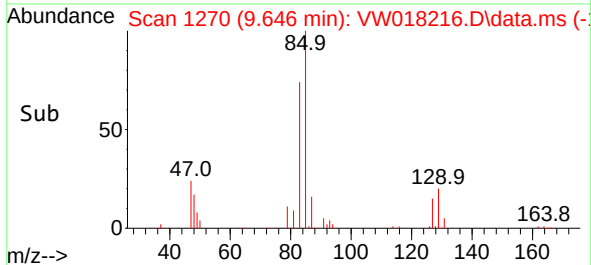
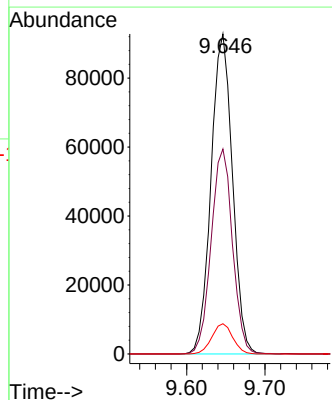
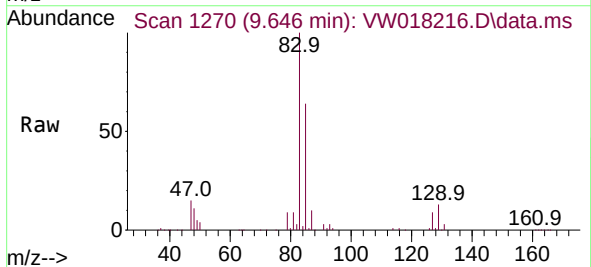
Instrument :
MSVOA_W
ClientSampled :

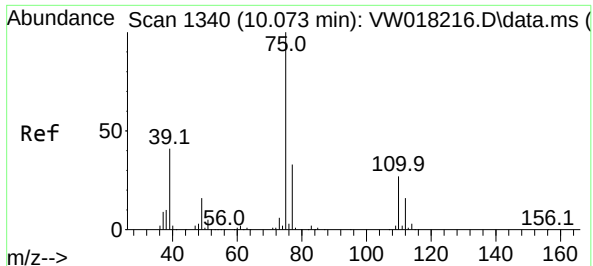
Tgt Ion: 63 Resp: 123944
Ion Ratio Lower Upper
63 100
112 5.3 4.2 6.4



#41
Bromodichloromethane
Concen: 26.17 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 83 Resp: 176071
Ion Ratio Lower Upper
83 100
85 64.1 44.9 83.3
127 9.5 7.6 11.4

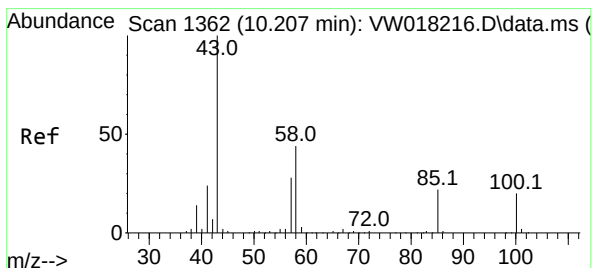
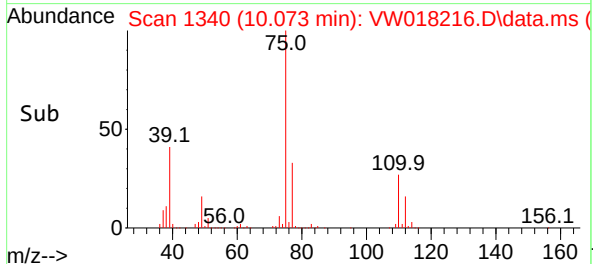
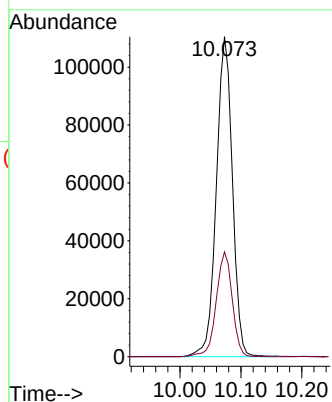
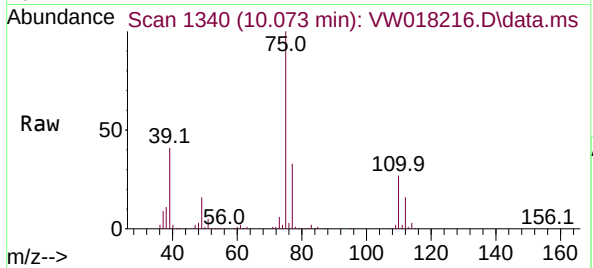




#42
cis-1,3-Dichloropropene
Concen: 26.58 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

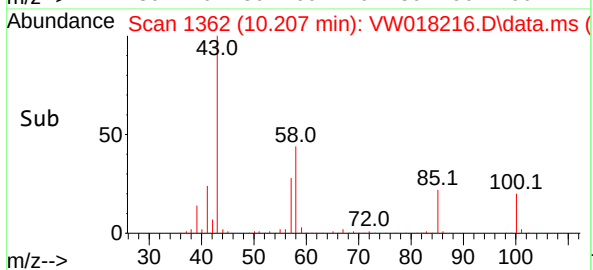
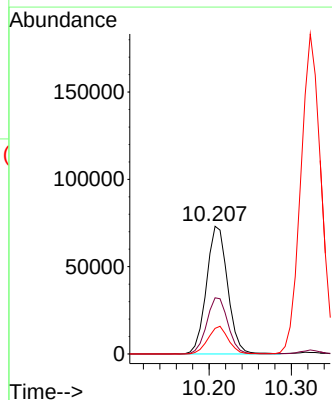
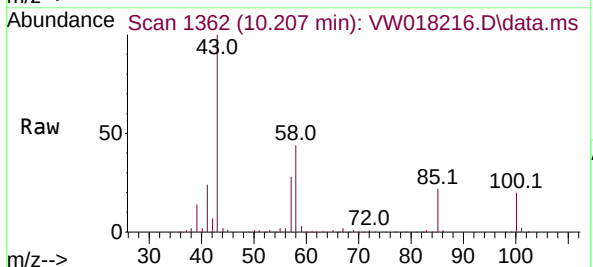
Instrument :
MSVOA_W
ClientSampled :

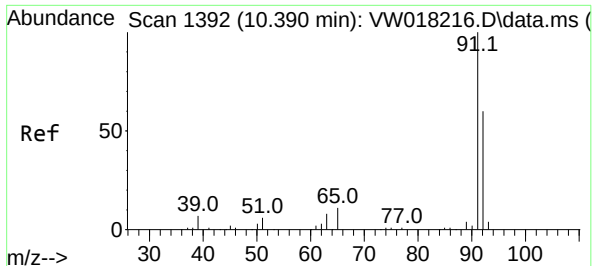
Tgt Ion: 75 Resp: 202773
Ion Ratio Lower Upper
75 100
77 32.7 22.9 42.5



#43
4-Methyl-2-pentanone
Concen: 54.32 ug/L
RT: 10.207 min Scan# 1362
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 43 Resp: 130724
Ion Ratio Lower Upper
43 100
58 44.2 35.4 53.0
100 20.9 16.7 25.1

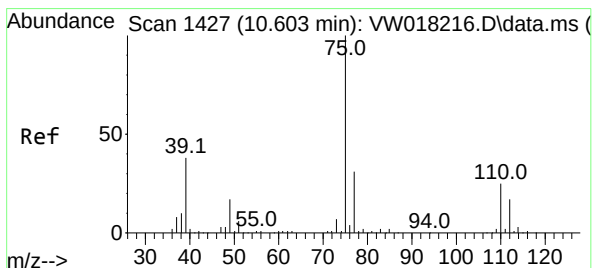
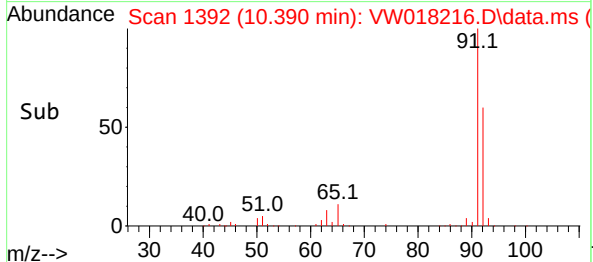
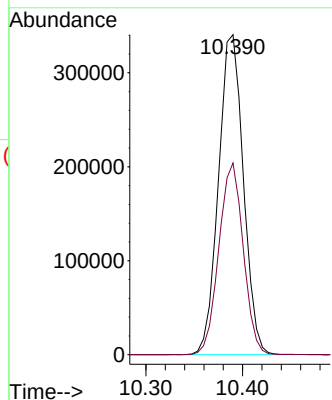
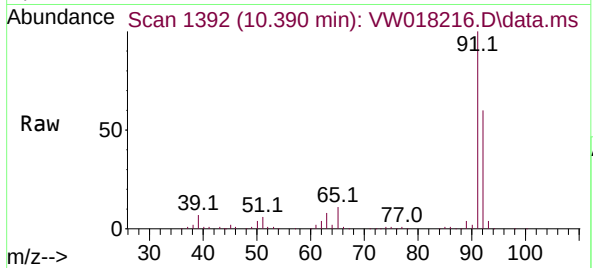




#44
Toluene
Concen: 26.45 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

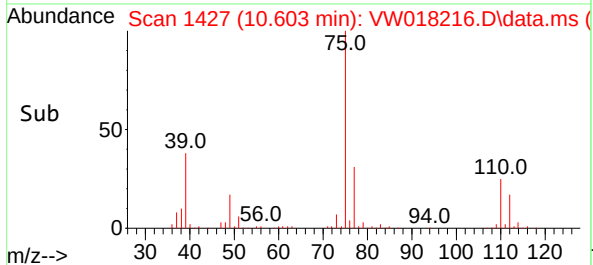
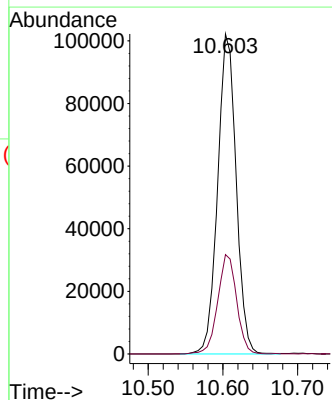
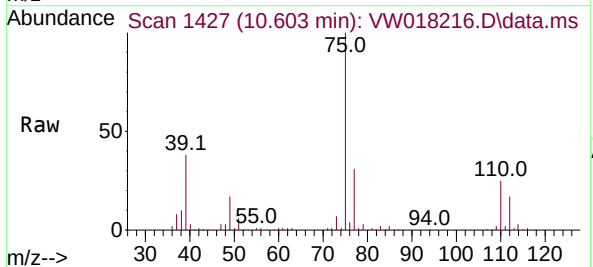
Instrument :
MSVOA_W
ClientSampled :

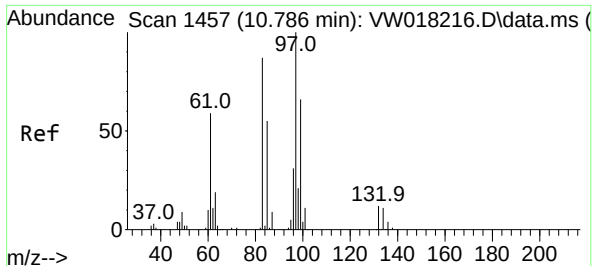
Tgt Ion: 91 Resp: 608142
Ion Ratio Lower Upper
91 100
92 59.9 41.9 77.9



#45
trans-1,3-Dichloropropene
Concen: 26.83 ug/L
RT: 10.603 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 75 Resp: 175900
Ion Ratio Lower Upper
75 100
77 31.1 21.8 40.4

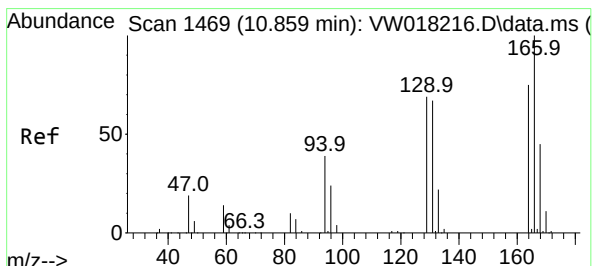
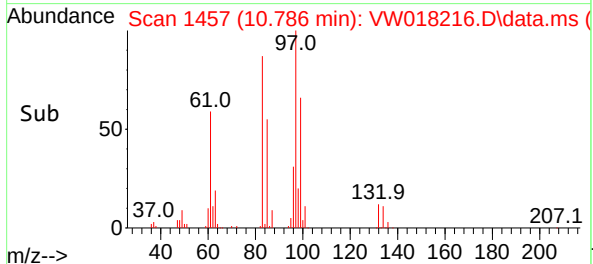
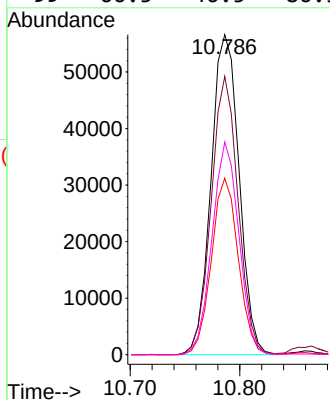
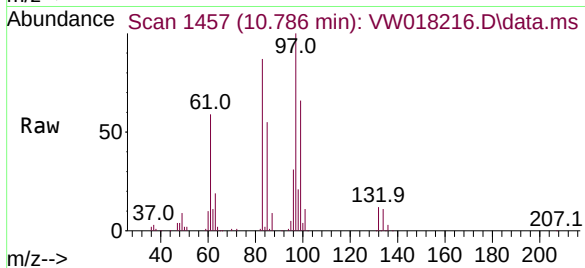




#46
1,1,2-Trichloroethane
Concen: 26.16 ug/L
RT: 10.786 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

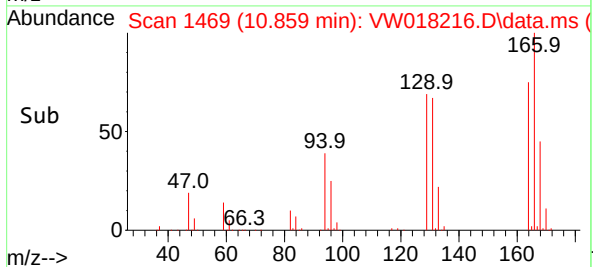
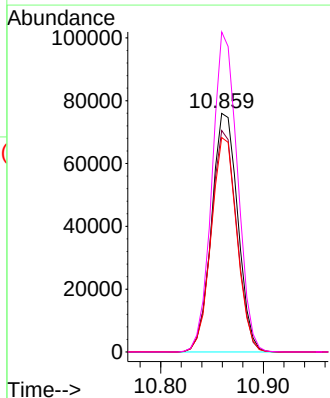
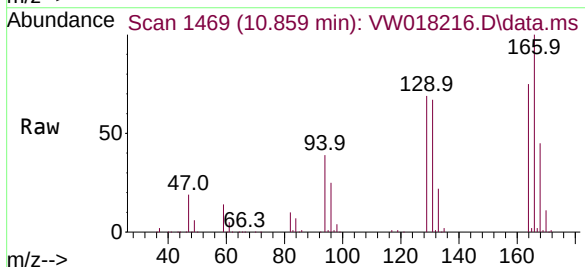
Instrument :
MSVOA_W
ClientSampled :

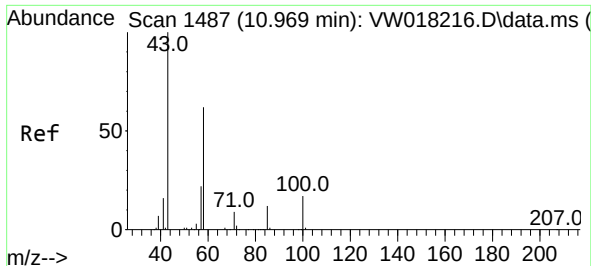
Tgt Ion:	97	Resp:	100952
Ion	Ratio	Lower	Upper
97	100		
83	87.0	60.9	113.1
85	55.1	38.6	71.6
99	66.5	46.5	86.5



#47
Tetrachloroethene
Concen: 26.23 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion:	164	Resp:	134458
Ion	Ratio	Lower	Upper
164	100		
129	92.8	65.0	120.6
131	89.9	62.9	116.9
166	134.1	93.9	174.3

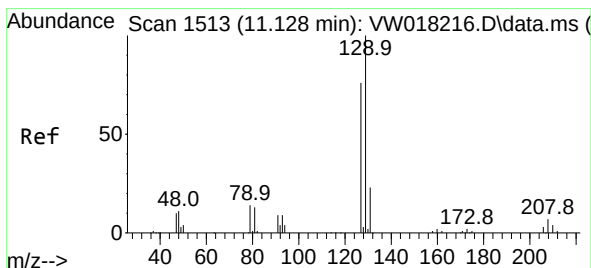
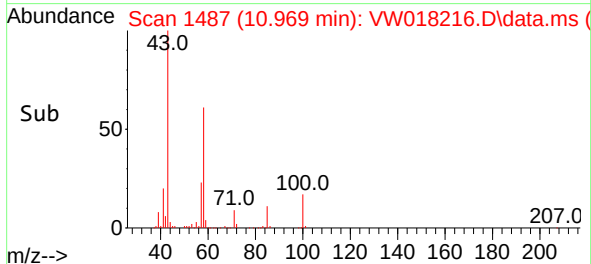
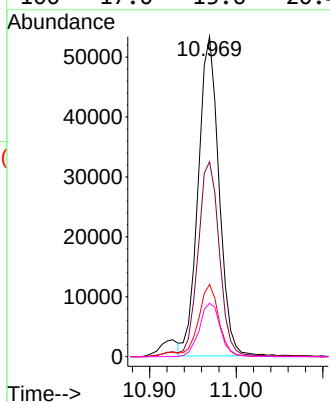
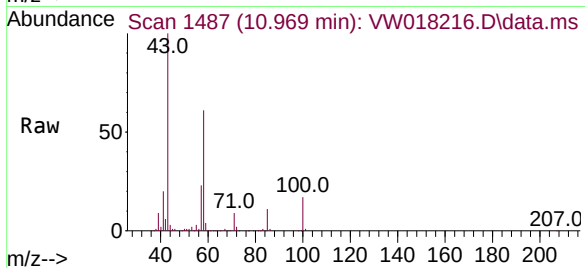




#49
2-Hexanone
Concen: 54.22 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

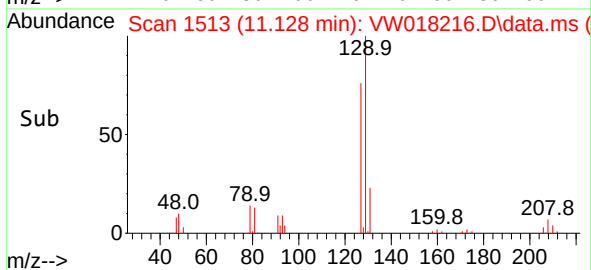
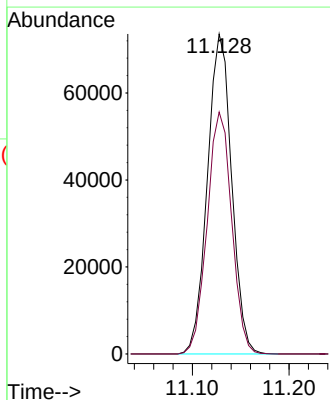
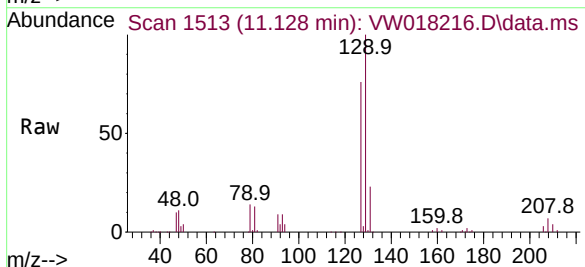
Instrument :
MSVOA_W
ClientSampleId :

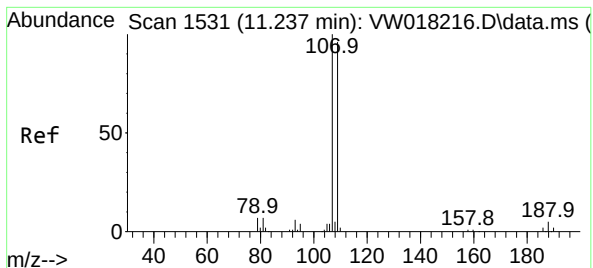
Tgt Ion:	43	Resp:	88806
Ion	Ratio	Lower	Upper
43	100		
58	62.5	50.0	75.0
57	22.0	17.6	26.4
100	17.0	13.6	20.4



#50
Dibromochloromethane
Concen: 26.70 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

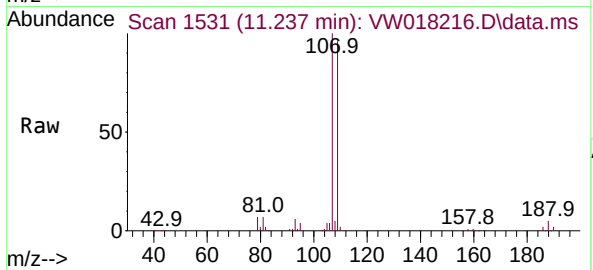
Tgt Ion:	129	Resp:	127978
Ion	Ratio	Lower	Upper
129	100		
127	75.6	52.9	98.3



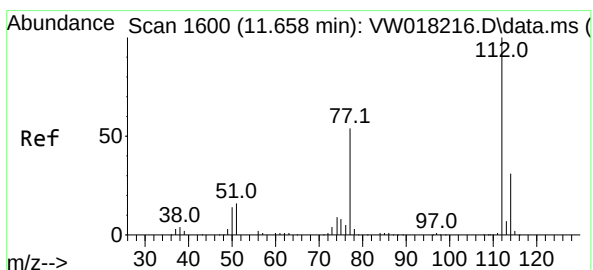
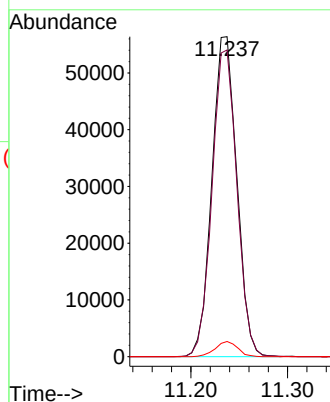
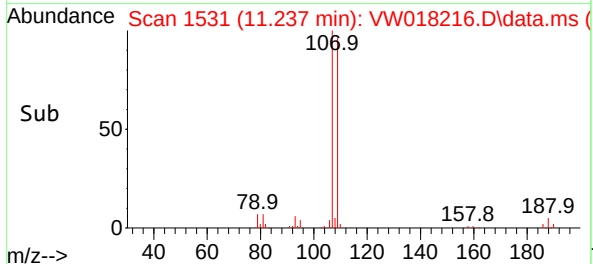


#51
1,2-Dibromoethane
Concen: 26.76 ug/L
RT: 11.237 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

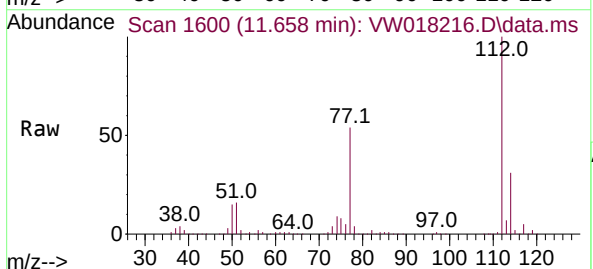
Instrument :
MSVOA_W
ClientSampled :



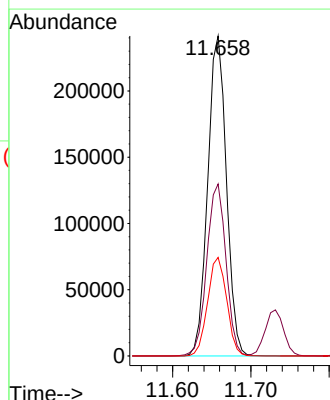
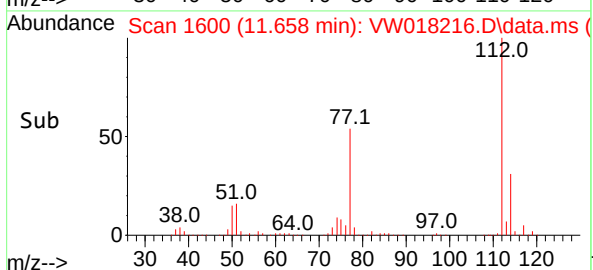
Tgt Ion:107 Resp: 100959
Ion Ratio Lower Upper
107 100
109 95.9 67.1 124.7
188 4.8 3.8 5.8

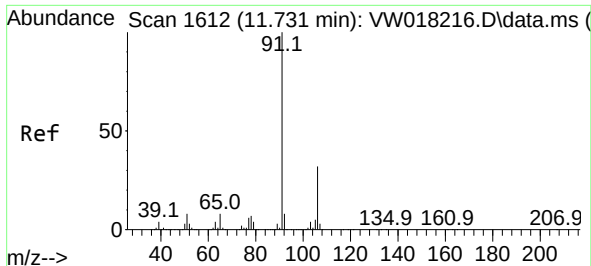


#52
Chlorobenzene
Concen: 26.18 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57



Tgt Ion:112 Resp: 399561
Ion Ratio Lower Upper
112 100
77 53.7 43.0 64.4
114 30.8 21.6 40.0

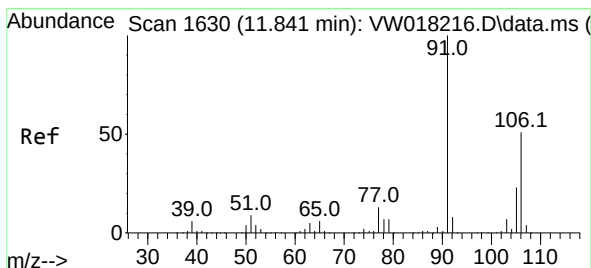
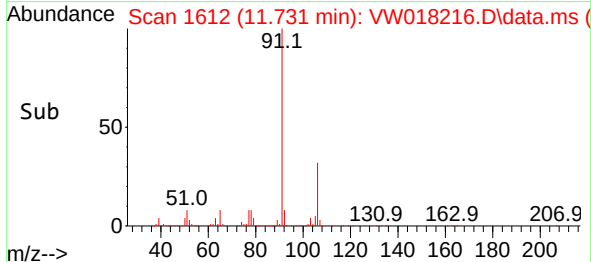
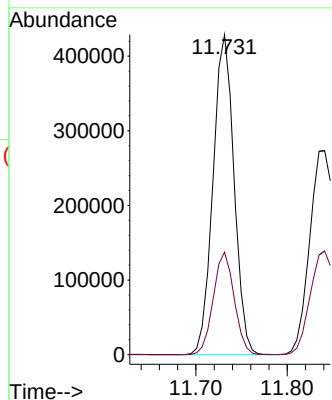
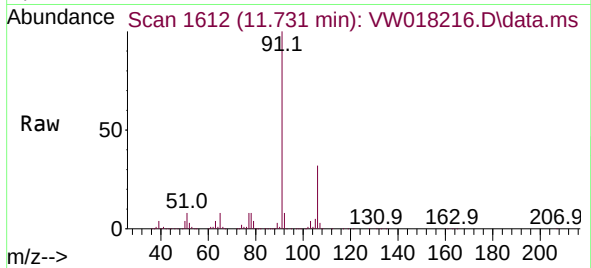




#53
Ethylbenzene
Concen: 26.48 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

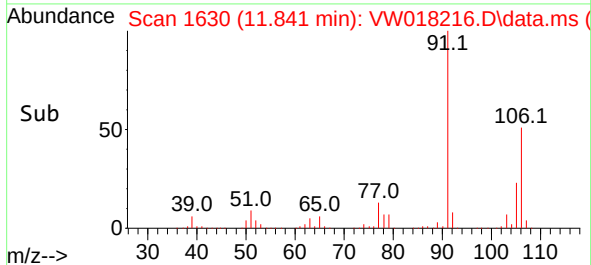
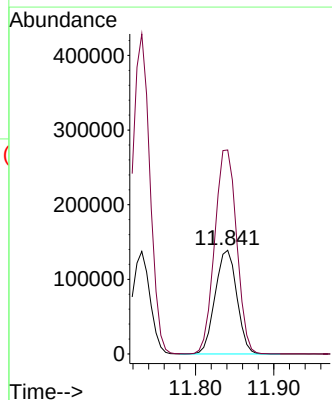
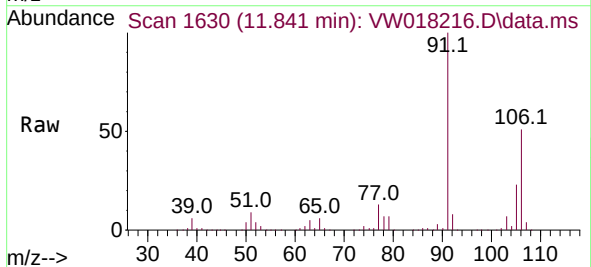
Instrument :
MSVOA_W
ClientSampleId :

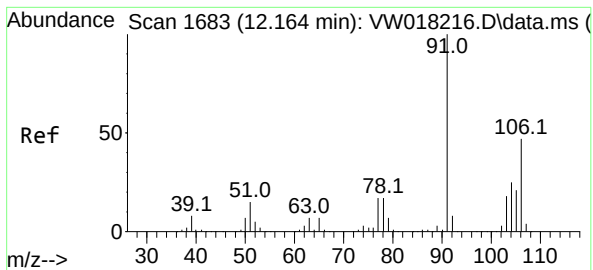
Tgt Ion: 91 Resp: 685385
Ion Ratio Lower Upper
91 100
106 32.0 22.4 41.6



#54
m,p-Xylene
Concen: 26.53 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion:106 Resp: 267461
Ion Ratio Lower Upper
106 100
91 196.7 137.7 255.7

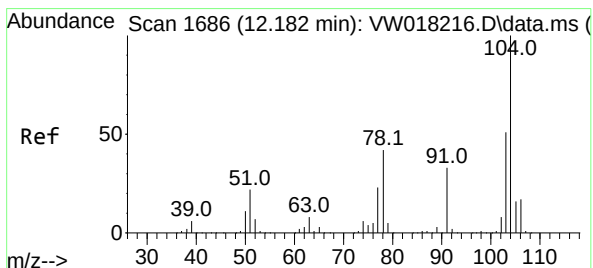
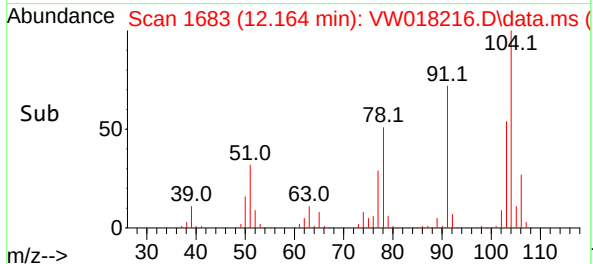
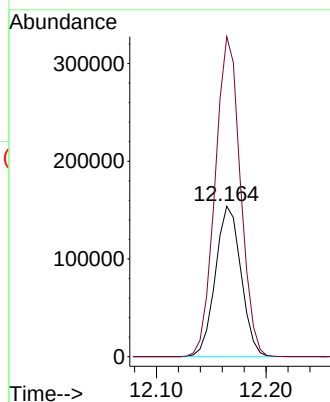
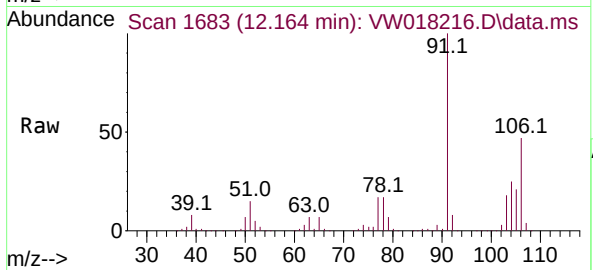




#55
o-xylene
Concen: 26.29 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

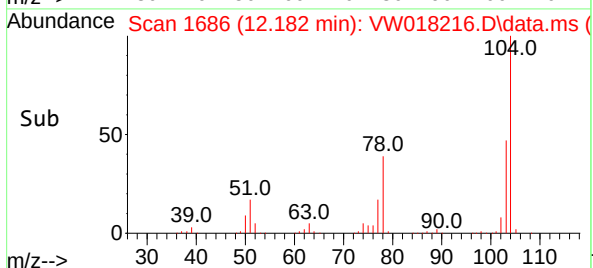
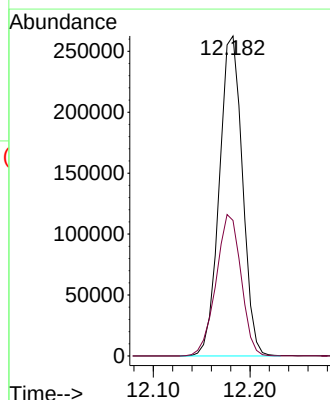
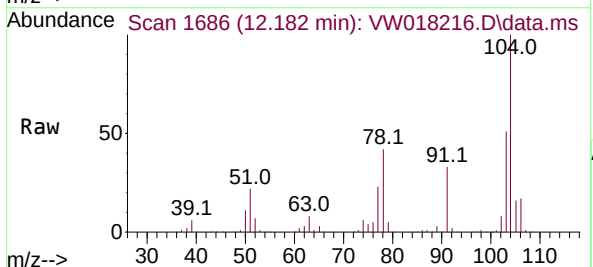
Instrument :
MSVOA_W
ClientSampleId :

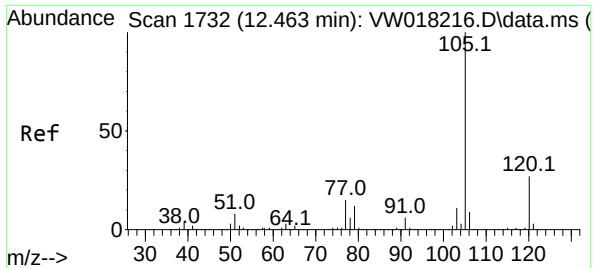
Tgt Ion:106 Resp: 250515
Ion Ratio Lower Upper
106 100
91 212.7 148.9 276.5



#56
Styrene
Concen: 27.08 ug/L
RT: 12.182 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion:104 Resp: 435237
Ion Ratio Lower Upper
104 100
78 42.3 29.6 55.0

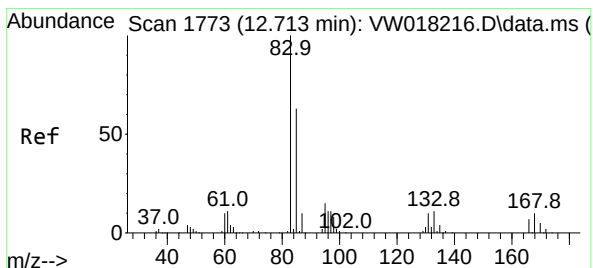
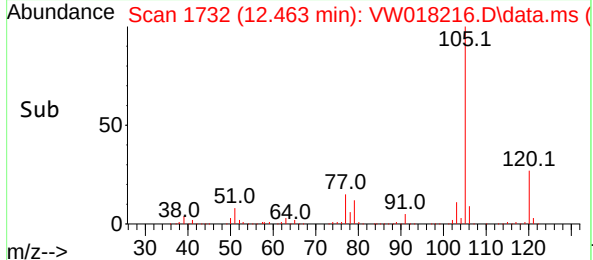
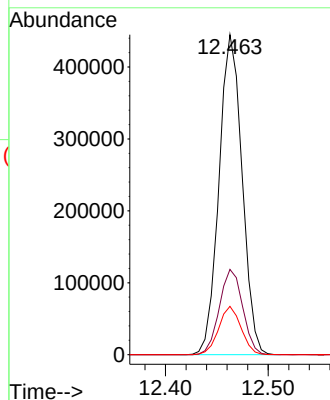
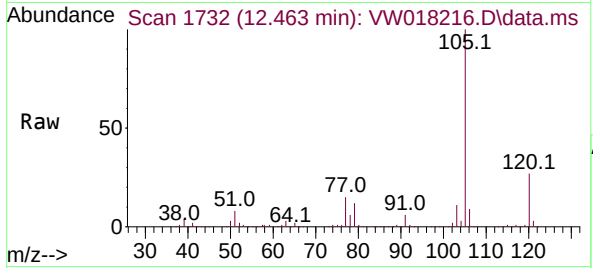




#57
Isopropylbenzene
Concen: 26.76 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

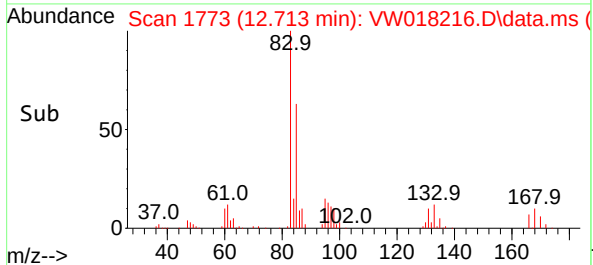
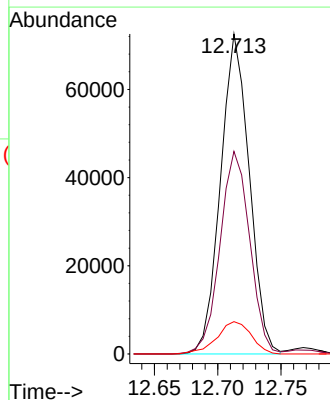
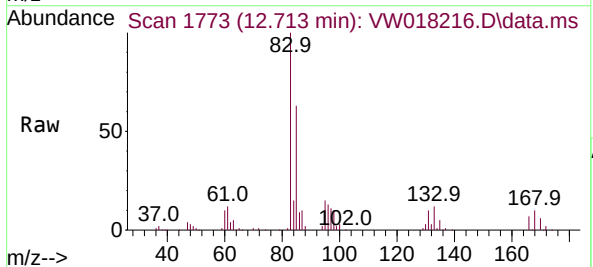
Instrument :
MSVOA_W
ClientSampleId :

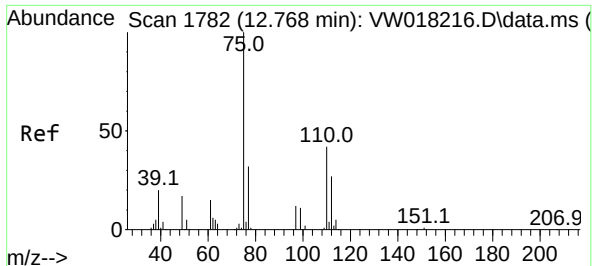
Tgt Ion:105 Resp: 694265
Ion Ratio Lower Upper
105 100
120 26.9 21.5 32.3
77 14.6 11.7 17.5



#58
1,1,2,2-Tetrachloroethane
Concen: 26.76 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion: 83 Resp: 114518
Ion Ratio Lower Upper
83 100
85 63.3 44.3 82.3
131 10.1 8.1 12.1

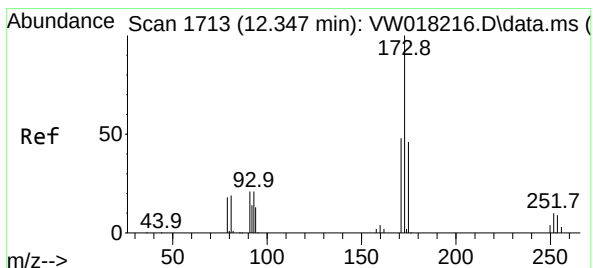
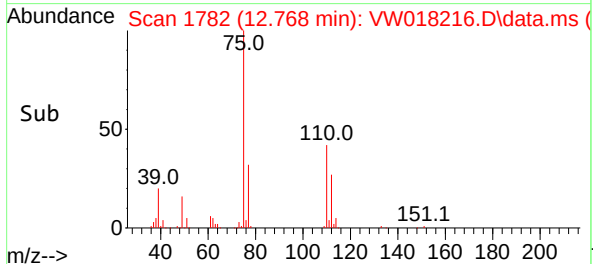
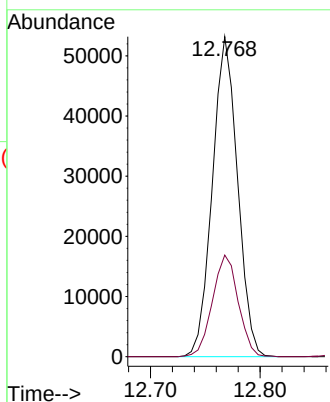
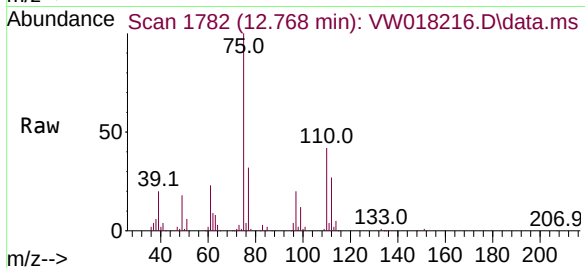




#59
1,2,3-Trichloropropane
Concen: 26.79 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

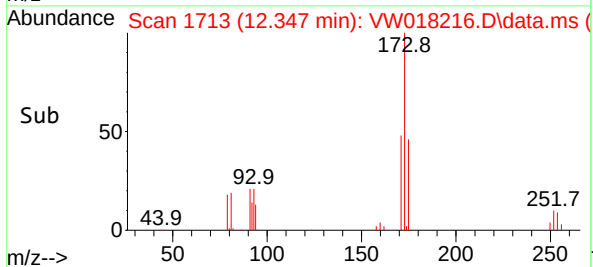
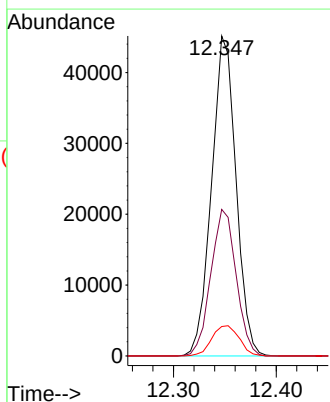
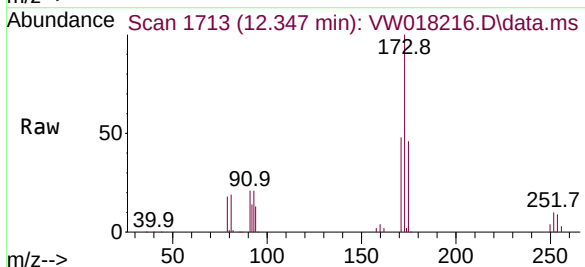
Instrument :
MSVOA_W
ClientSampleId :

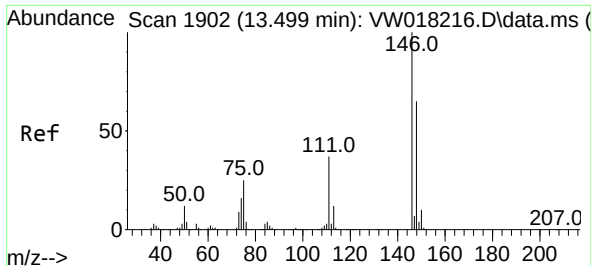
Tgt Ion: 75 Resp: 84791
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0



#62
Bromoform
Concen: 25.64 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion:173 Resp: 74601
Ion Ratio Lower Upper
173 100
175 47.5 38.0 57.0
254 10.6 8.5 12.7

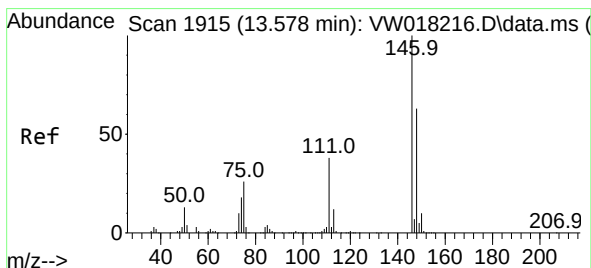
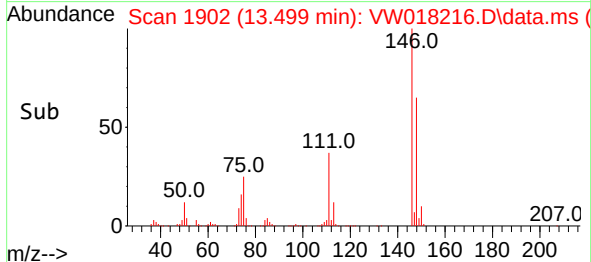
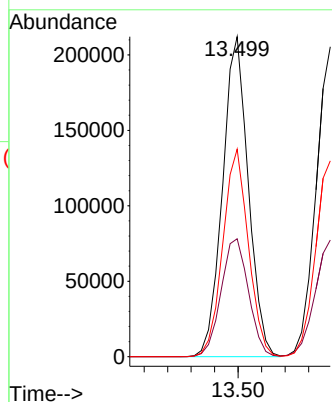
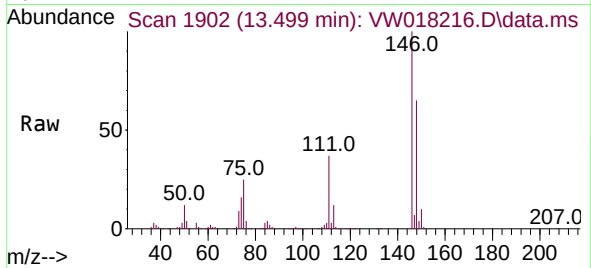




#63
1,3-Dichlorobenzene
Concen: 25.44 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

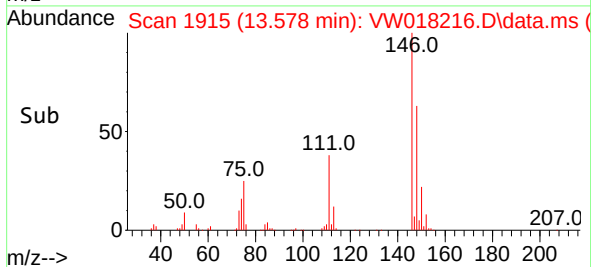
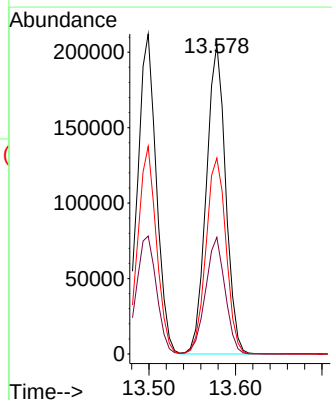
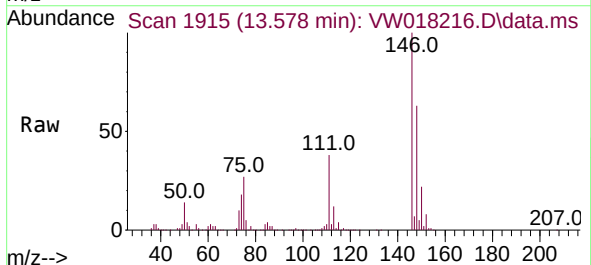
Instrument :
MSVOA_W
ClientSampleId :

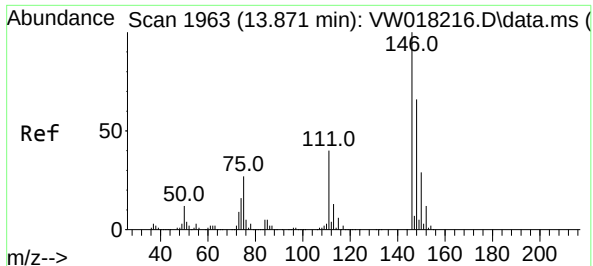
Tgt Ion:146 Resp: 322851
Ion Ratio Lower Upper
146 100
111 36.8 25.8 47.8
148 64.9 45.4 84.4



#64
1,4-Dichlorobenzene
Concen: 25.17 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion:146 Resp: 318072
Ion Ratio Lower Upper
146 100
111 37.6 26.3 48.9
148 63.2 44.2 82.2

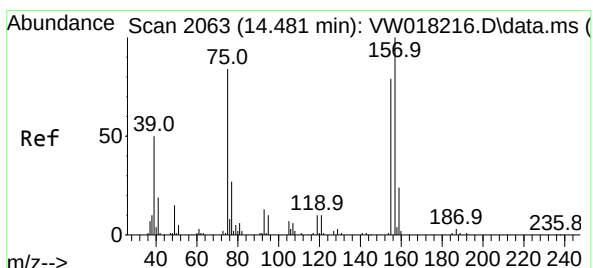
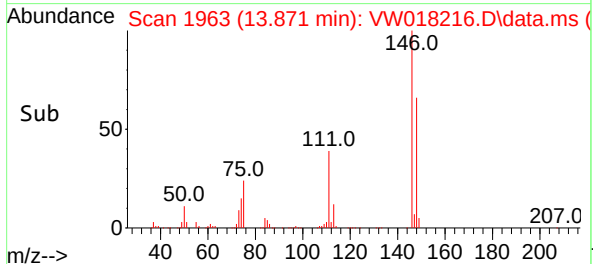
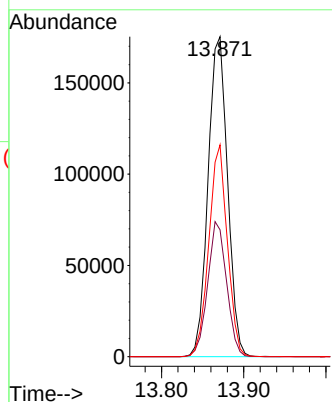
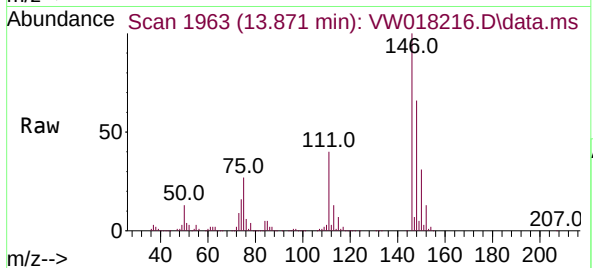




#65
1,2-Dichlorobenzene
Concen: 25.76 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

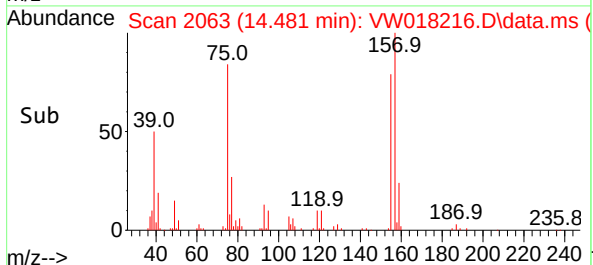
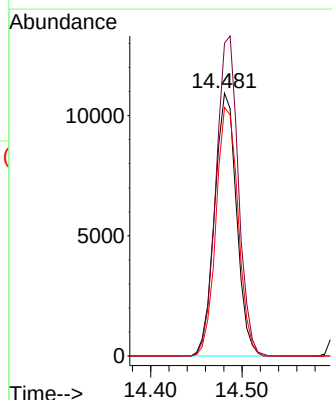
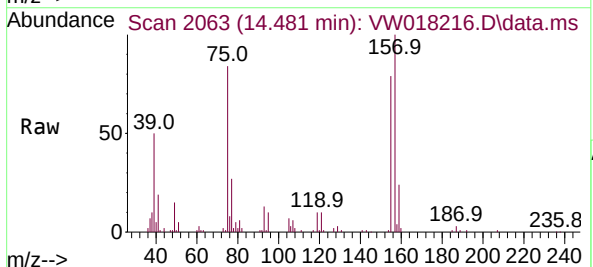
Instrument :
MSVOA_W
ClientSampled :

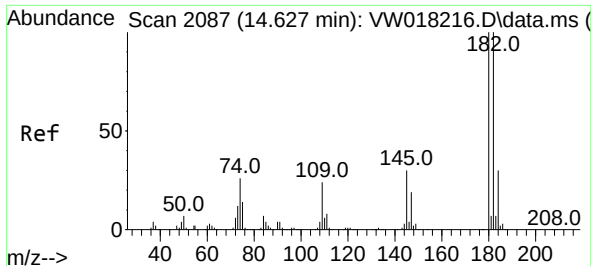
Tgt Ion:146 Resp: 288277
Ion Ratio Lower Upper
146 100
111 39.6 31.7 47.5
148 66.2 53.0 79.4



#66
1,2-Dibromo-3-chloropropane
Concen: 25.81 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

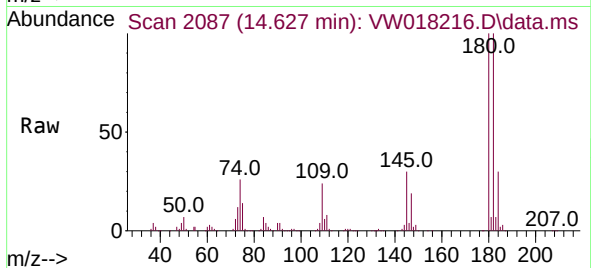
Tgt Ion: 75 Resp: 18274
Ion Ratio Lower Upper
75 100
157 119.0 95.2 142.8
155 94.5 75.6 113.4



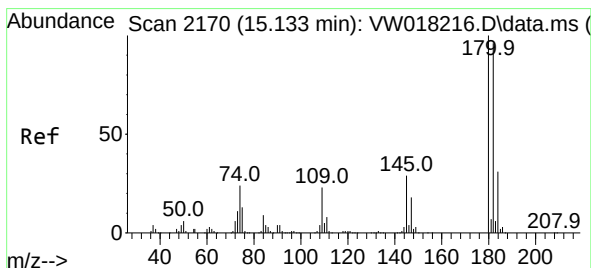
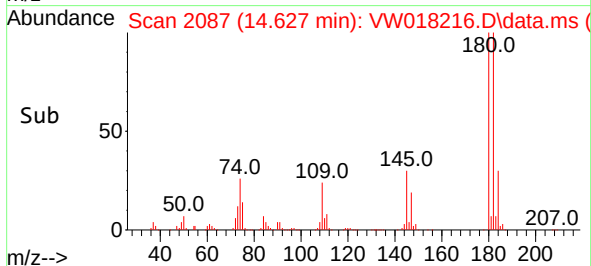
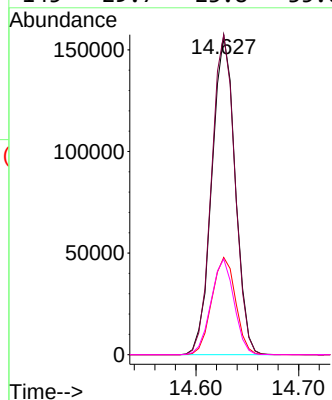


#67
1,3,5-Trichlorobenzene
Concen: 25.08 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

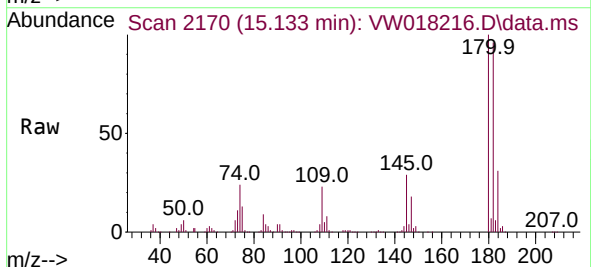
Instrument :
MSVOA_W
ClientSampleId :



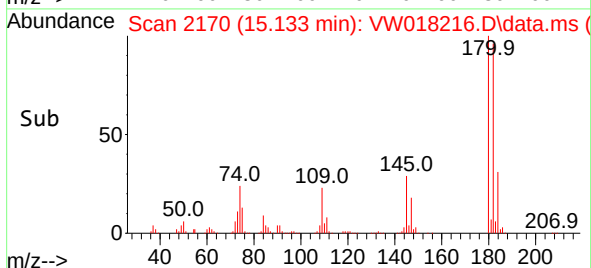
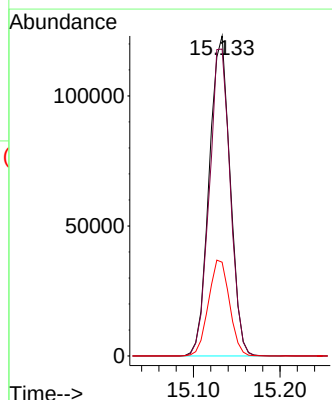
Tgt Ion:180 Resp: 246178
Ion Ratio Lower Upper
180 100
182 100.6 80.5 120.7
184 31.1 24.9 37.3
145 29.7 23.8 35.6

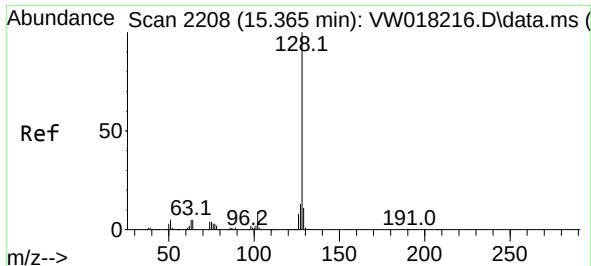


#68
1,2,4-trichlorobenzene
Concen: 26.04 ug/L
RT: 15.133 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57



Tgt Ion:180 Resp: 206447
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 30.2 24.2 36.2

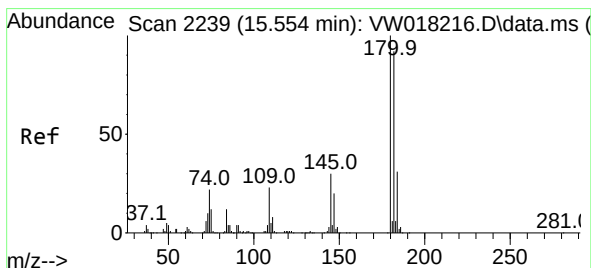
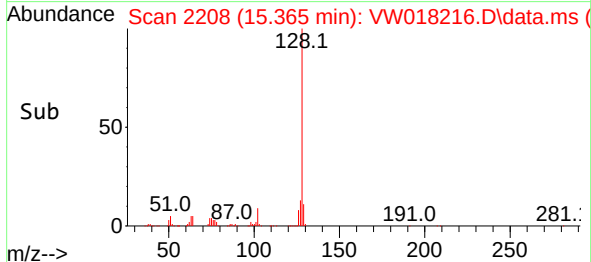
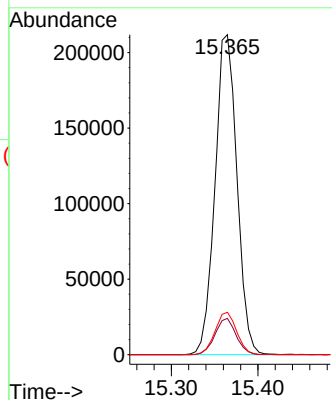
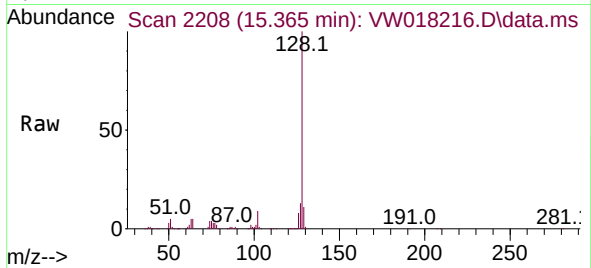




#69
Naphthalene
Concen: 26.88 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:128 Resp: 373201
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.5 15.7



#70
1,2,3-Trichlorobenzene
Concen: 25.92 ug/L
RT: 15.554 min Scan# 2239
Delta R.T. 0.000 min
Lab File: VW018216.D
Acq: 22 Feb 2021 10:57

Tgt Ion:180 Resp: 180645
Ion Ratio Lower Upper
180 100
182 96.9 77.5 116.3
145 31.4 25.1 37.7

