

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041421\
 Data File : VW018647.D
 Acq On : 14 Apr 2021 16:17
 Operator : SY/VA
 Sample : VSTD00503
 Misc : 5.00G/10ML/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Apr 15 11:02:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	611094	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	562417	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	263672	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	45953	4.70	ug/L	0.00
7) Chloroethane-d5	2.892	69	41228	5.17	ug/L	0.00
11) 1,1-Dichloroethene-d2	4.026	63	80104	5.13	ug/L	0.00
21) 2-Butanone-d5	7.086	46	19542	9.48	ug/L	0.00
24) Chloroform-d	7.653	84	81241	4.95	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.305	65	45893	4.76	ug/L	0.00
32) Benzene-d6	8.275	84	160780	5.28	ug/L	0.00
36) 1,2-Dichloropropane-d6	9.275	67	47538	5.31	ug/L	0.00
41) Toluene-d8	10.323	98	142731	4.82	ug/L	0.00
43) trans-1,3-Dichloroprop...	10.579	79	18258	4.24	ug/L	0.00
47) 2-Hexanone-d5	10.927	63	15794	9.42	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	12.695	84	39158	4.76	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	13.853	152	44914	4.91	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.008	85	26897	4.05	ug/L	91
3) Chloromethane	2.215	50	40514	4.84	ug/L	96
5) Vinyl chloride	2.367	62	61525	4.91	ug/L	96
6) Bromomethane	2.788	94	48656	5.38	ug/L	95
8) Chloroethane	2.928	64	37404	5.05	ug/L	96
9) Trichlorofluoromethane	3.263	101	30877	5.27	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	4.068	101	40098	4.89	ug/L	97
12) 1,1-Dichloroethene	4.044	96	39244	4.81	ug/L	81
13) Acetone	4.147	43	14741	10.34	ug/L	92
14) Carbon disulfide	4.385	76	122589	5.04	ug/L	98
15) Methyl Acetate	4.684	43	17422	4.89	ug/L	97
16) Methylene chloride	4.916	84	54553	5.92	ug/L	95
17) trans-1,2-Dichloroethene	5.434	96	43698	4.97	ug/L	96
18) Methyl tert-butyl Ether	5.428	73	57467	5.10	ug/L #	90
19) 1,1-Dichloroethane	6.220	63	80465	5.25	ug/L	96
20) cis-1,2-Dichloroethene	7.171	96	45501	4.90	ug/L	96
22) 2-Butanone	7.177	43	24162	10.73	ug/L	97
23) Bromochloromethane	7.519	128	19978	4.67	ug/L	97
25) Chloroform	7.677	83	81684	4.97	ug/L	96
27) 1,2-Dichloroethane	8.403	62	56012	4.86	ug/L	98
29) Cyclohexane	7.958	56	69864	5.29	ug/L	95
30) 1,1,1-Trichloroethane	7.878	97	61290	4.87	ug/L	99
31) Carbon tetrachloride	8.067	117	53472	4.50	ug/L	98
33) Benzene	8.324	78	181469	5.38	ug/L	100
34) Trichloroethene	9.092	95	45887	4.99	ug/L	94
35) Methylcyclohexane	9.336	83	79547	5.07	ug/L	96
37) 1,2-Dichloropropane	9.372	63	45271	5.57	ug/L	100
38) Bromodichloromethane	9.646	83	55245	4.84	ug/L	96
39) cis-1,3-Dichloropropene	10.073	75	62751	4.79	ug/L	96
40) 4-Methyl-2-pentanone	10.213	43	55663	10.84	ug/L	97
42) Toluene	10.390	91	189560	4.99	ug/L	94
44) trans-1,3-Dichloropropene	10.610	75	52924	4.41	ug/L	96

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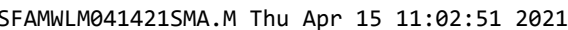
Instrument :
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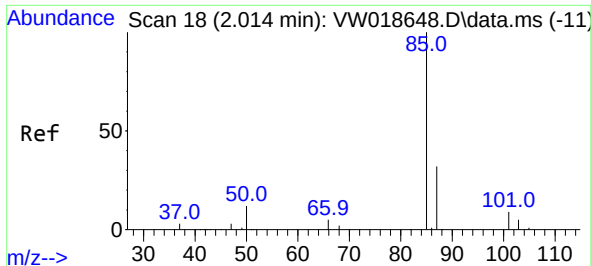
Quant Time: Apr 15 11:02:39 2021
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 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:01:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	10.787	97	32896	4.95	ug/L	95
46) Tetrachloroethene	10.866	164	31461	4.60	ug/L	98
48) 2-Hexanone	10.969	43	32946	9.11	ug/L	92
49) Dibromochloromethane	11.128	129	33377	4.34	ug/L	96
50) 1,2-Dibromoethane	11.238	107	31424	4.70	ug/L	99
51) Chlorobenzene	11.658	112	117043	4.85	ug/L	97
52) Ethylbenzene	11.731	91	206917	4.84	ug/L	97
53) m,p-Xylene	11.841	106	74749	4.71	ug/L	91
54) o-Xylene	12.164	106	69514	4.51	ug/L	88
55) Styrene	12.183	104	120844	4.59	ug/L	98
57) 1,1,2,2-Tetrachloroethane	12.713	83	41091	4.92	ug/L	96
59) Bromoform	12.347	173	17027	4.25	ug/L #	38
60) Isopropylbenzene	12.463	105	191841	5.06	ug/L	99
61) 1,2,3-Trichloropropane	12.768	75	31567	5.58	ug/L	97
62) 1,3,5-Trimethylbenzene	12.945	105	156473	4.90	ug/L	96
63) 1,2,4-Trimethylbenzene	13.249	105	153780	4.81	ug/L	99
64) 1,3-Dichlorobenzene	13.499	146	81614	4.92	ug/L	95
65) 1,4-Dichlorobenzene	13.579	146	84639	5.04	ug/L	97
67) 1,2-Dichlorobenzene	13.871	146	75071	4.88	ug/L	98
68) 1,2-Dibromo-3-chloropr...	14.481	75	6010	4.56	ug/L	97
69) 1,3,5-Trichlorobenzene	14.627	180	55972	4.64	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	46291	4.57	ug/L	99
71) Naphthalene	15.365	128	94704	4.44	ug/L	99
72) 1,2,3-Trichlorobenzene	15.548	180	39995	4.43	ug/L	98

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

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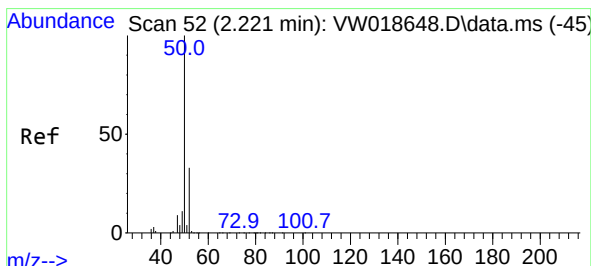
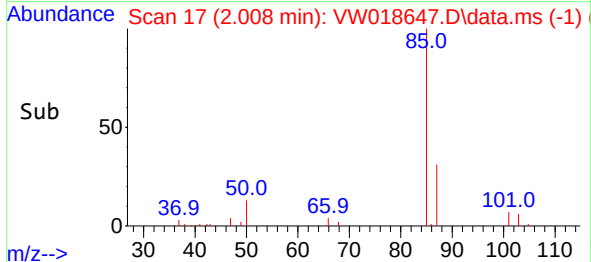
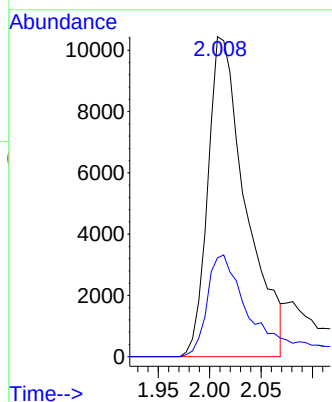
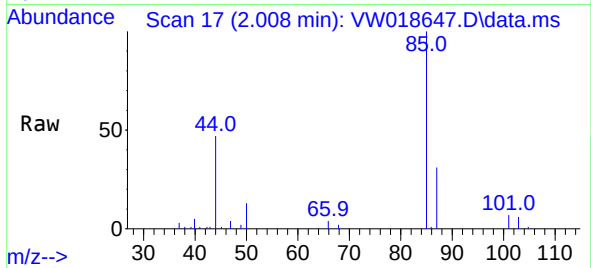




#2
Dichlorodifluoromethane
Concen: 4.05 ug/L
RT: 2.008 min Scan# 17
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

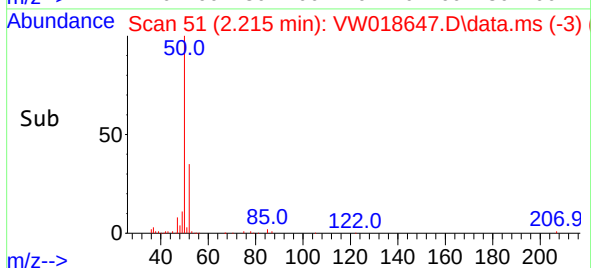
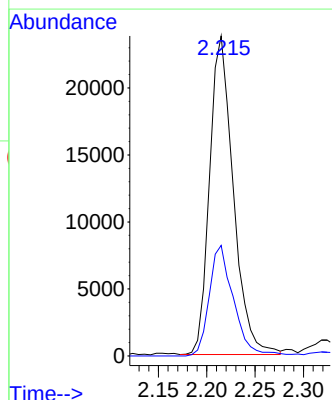
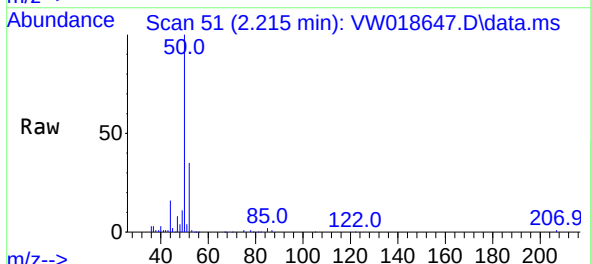
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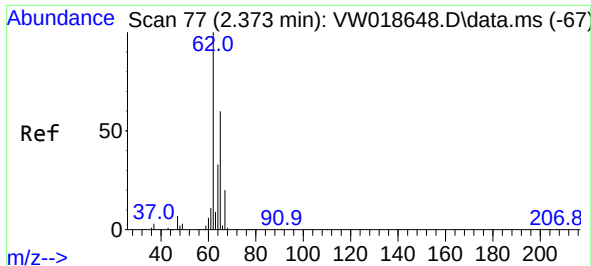
Tgt Ion: 85 Resp: 26897
Ion Ratio Lower Upper
85 100
87 34.1 23.3 34.9



#3
Chloromethane
Concen: 4.84 ug/L
RT: 2.215 min Scan# 51
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 50 Resp: 40514
Ion Ratio Lower Upper
50 100
52 34.6 22.5 41.9

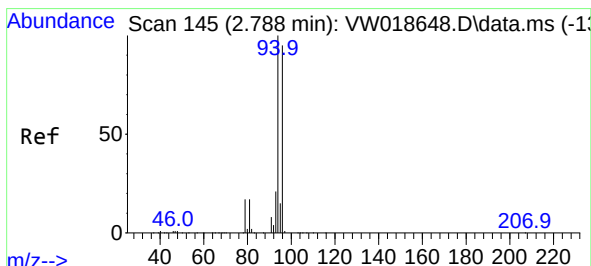
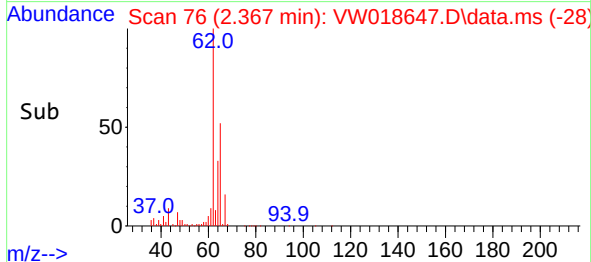
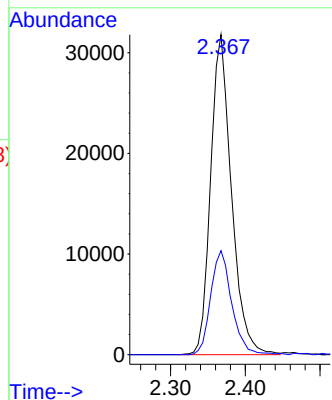
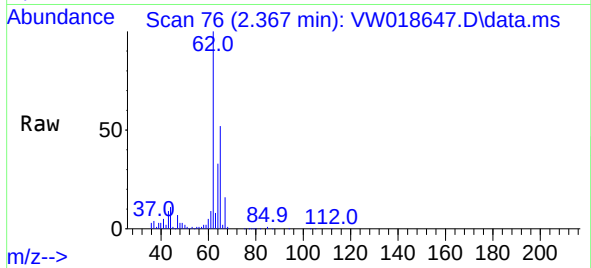




#5
 Vinyl chloride
 Concen: 4.91 ug/L
 RT: 2.367 min Scan# 76
 Delta R.T. -0.006 min
 Lab File: VW018647.D
 Acq: 14 Apr 2021 16:17

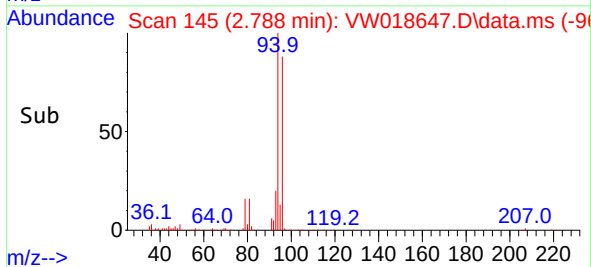
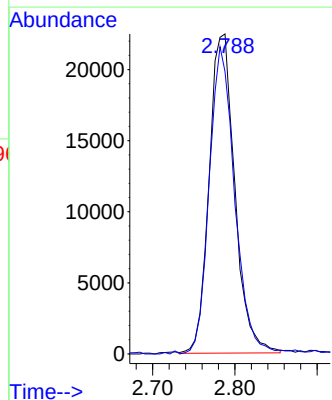
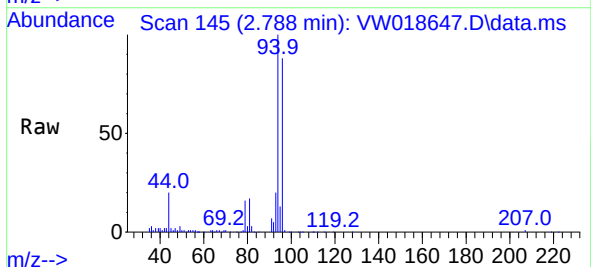
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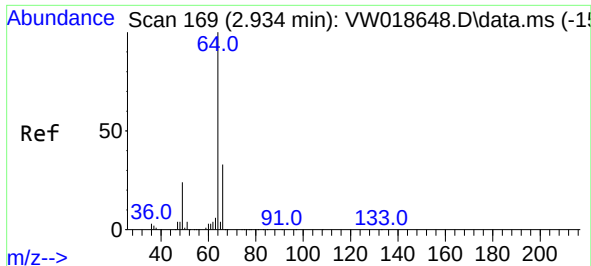
Tgt Ion: 62 Resp: 61525
 Ion Ratio Lower Upper
 62 100
 64 32.5 24.2 45.0



#6
 Bromomethane
 Concen: 5.38 ug/L
 RT: 2.788 min Scan# 145
 Delta R.T. 0.000 min
 Lab File: VW018647.D
 Acq: 14 Apr 2021 16:17

Tgt Ion: 94 Resp: 48656
 Ion Ratio Lower Upper
 94 100
 96 88.3 65.3 121.3

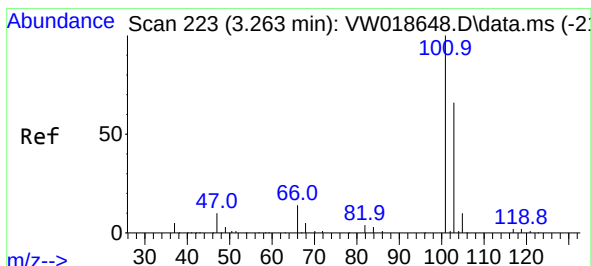
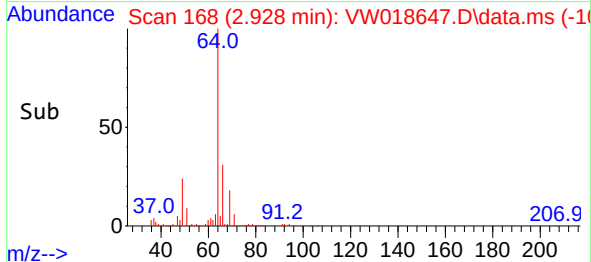
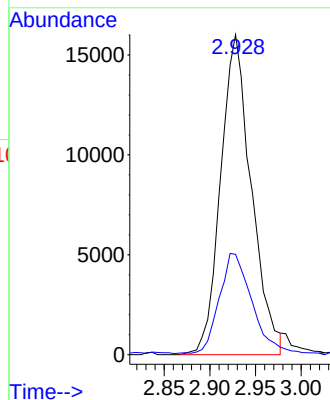
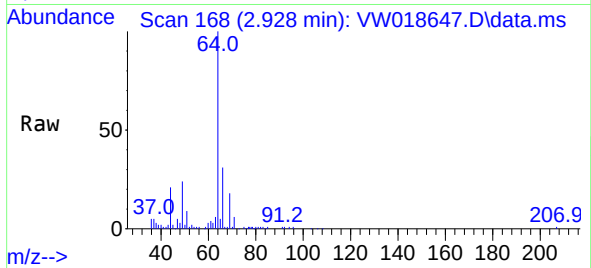




#8
Chloroethane
Concen: 5.05 ug/L
RT: 2.928 min Scan# 168
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

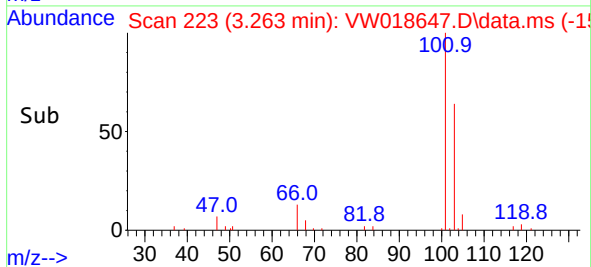
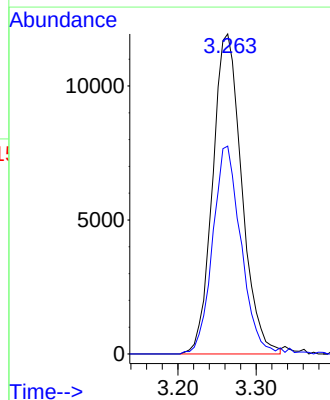
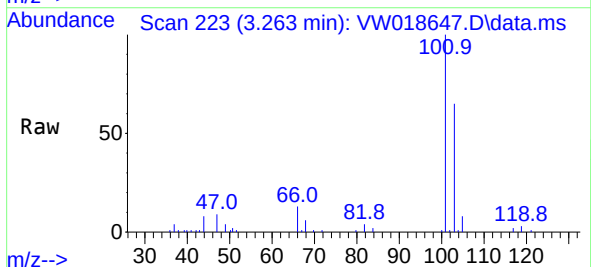
Instrument :
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ClientSampled :

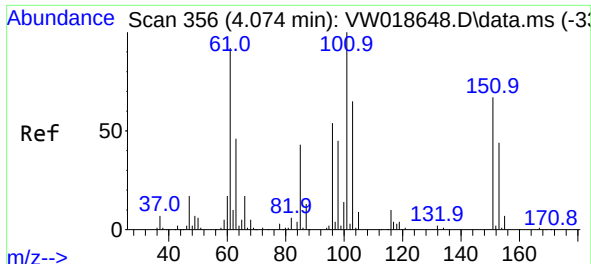
Tgt Ion: 64 Resp: 37404
Ion Ratio Lower Upper
64 100
66 31.3 23.4 43.6



#9
Trichlorofluoromethane
Concen: 5.27 ug/L
RT: 3.263 min Scan# 223
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:101 Resp: 30877
Ion Ratio Lower Upper
101 100
103 62.8 51.0 76.4

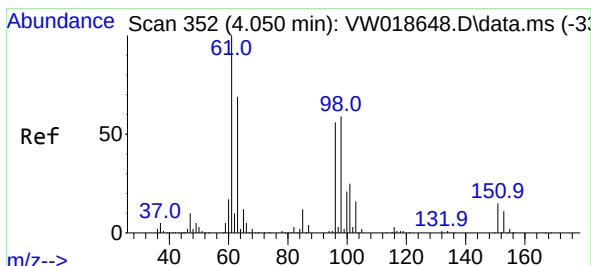
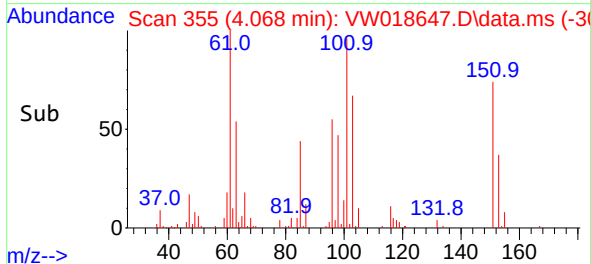
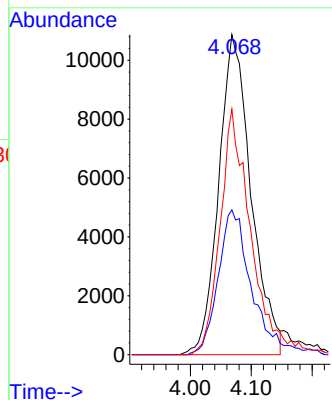
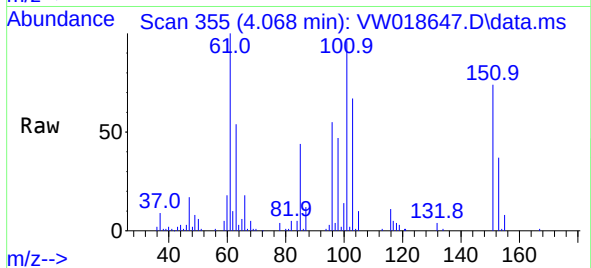




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.89 ug/L
RT: 4.068 min Scan# 355
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

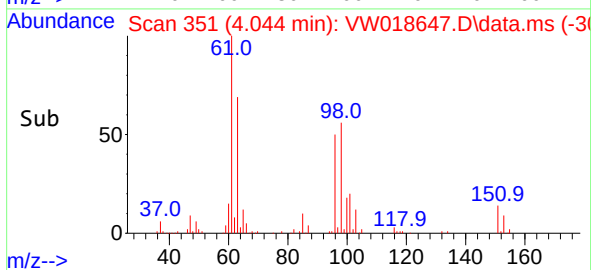
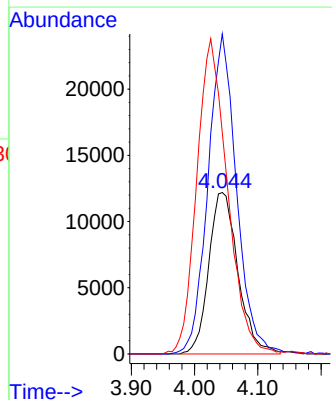
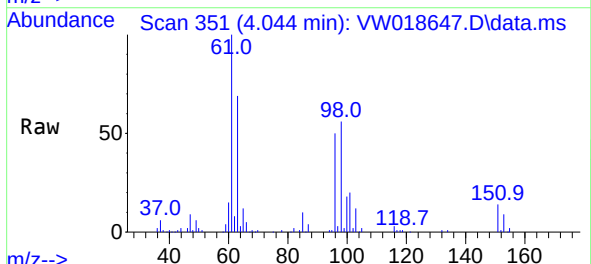
Instrument :
MSVOA_W
ClientSampled :

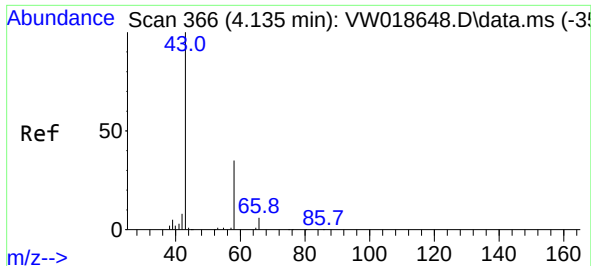
Tgt Ion:101 Resp: 40098
Ion Ratio Lower Upper
101 100
85 44.2 38.2 57.2
151 68.9 56.6 85.0



#12
1,1-Dichloroethene
Concen: 4.81 ug/L
RT: 4.044 min Scan# 351
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 96 Resp: 39244
Ion Ratio Lower Upper
96 100
61 198.2 118.1 219.3
63 137.2 83.7 155.5

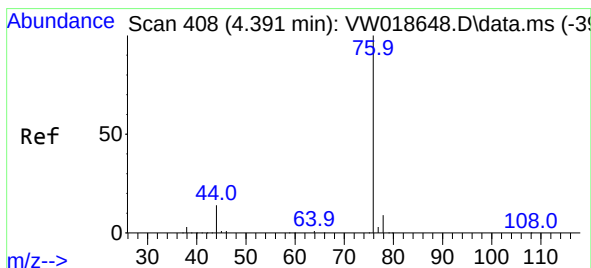
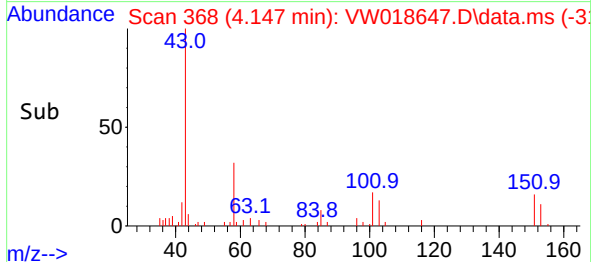
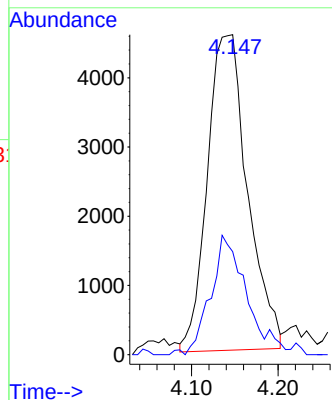
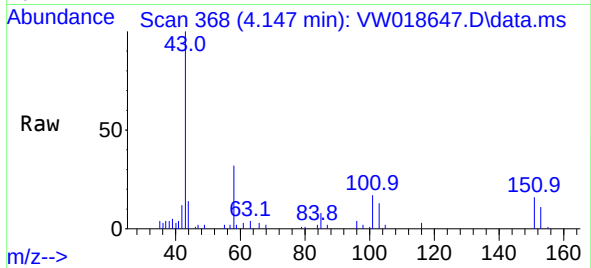




#13
Acetone
Concen: 10.34 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.012 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

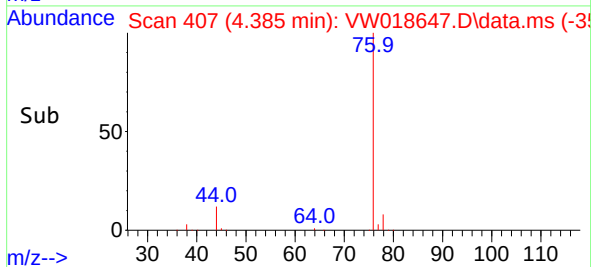
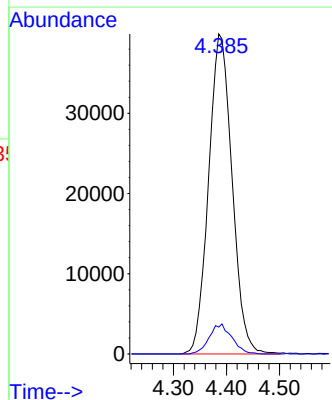
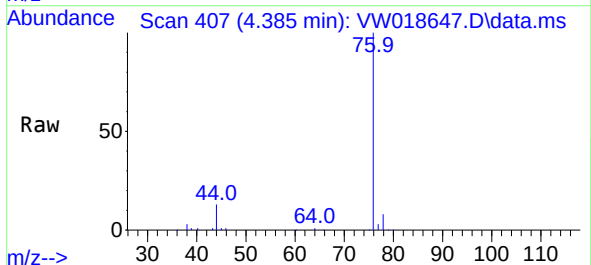
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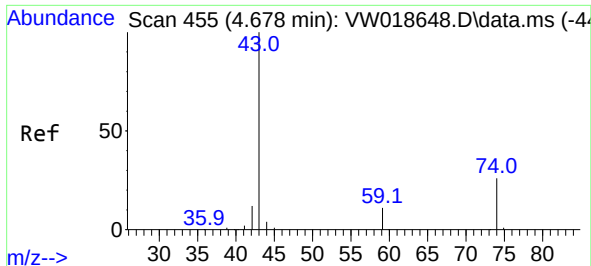
Tgt Ion: 43 Resp: 14741
Ion Ratio Lower Upper
43 100
58 31.3 0.0 53.8



#14
Carbon disulfide
Concen: 5.04 ug/L
RT: 4.385 min Scan# 407
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 76 Resp: 122589
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0

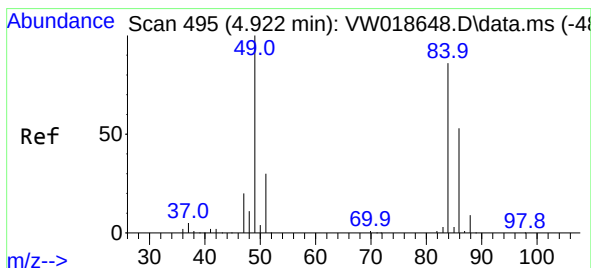
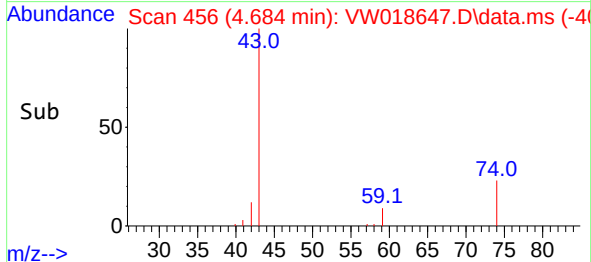
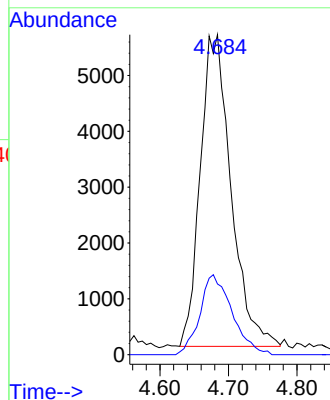
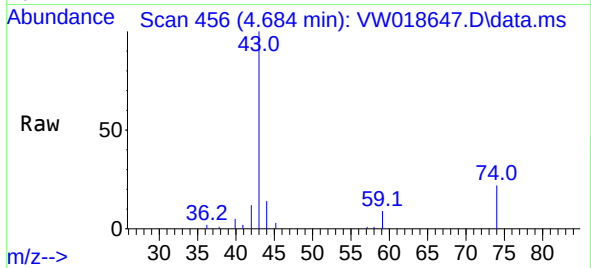




#15
Methyl Acetate
Concen: 4.89 ug/L
RT: 4.684 min Scan# 456
Delta R.T. 0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

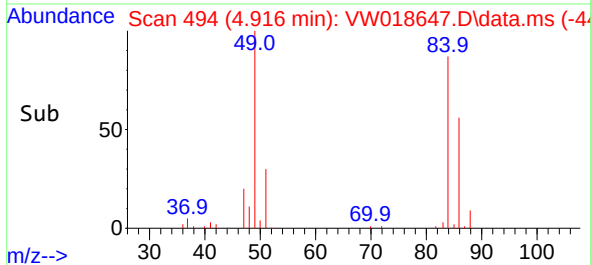
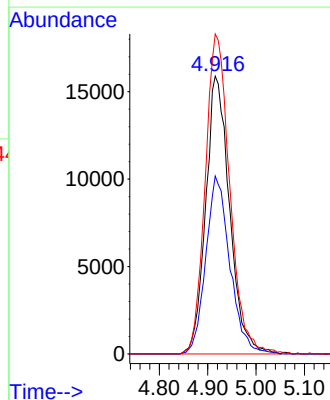
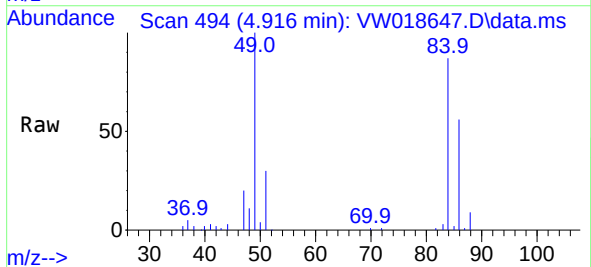
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MSVOA_W
ClientSampled :

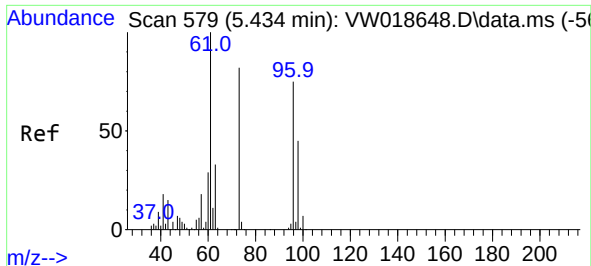
Tgt Ion: 43 Resp: 17422
Ion Ratio Lower Upper
43 100
74 26.7 20.0 30.0



#16
Methylene chloride
Concen: 5.92 ug/L
RT: 4.916 min Scan# 494
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 84 Resp: 54553
Ion Ratio Lower Upper
84 100
86 64.0 45.3 84.1
49 115.2 86.6 160.8

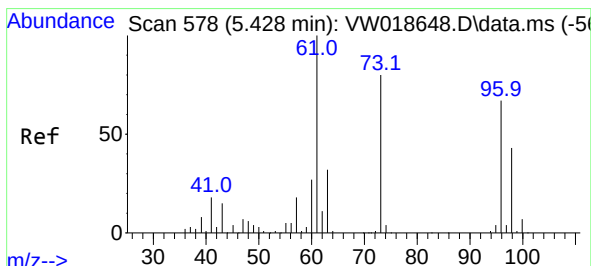
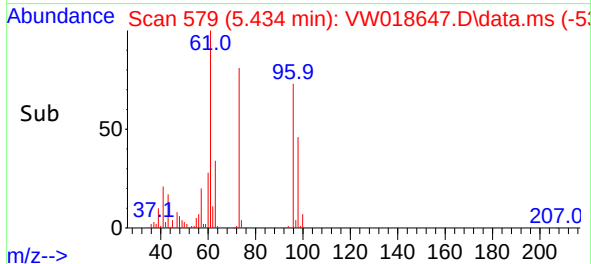
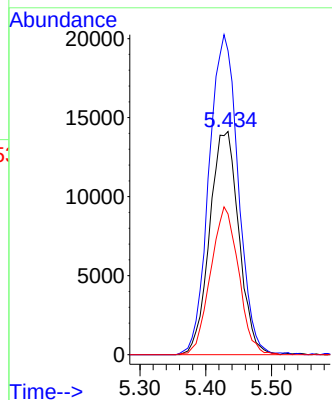
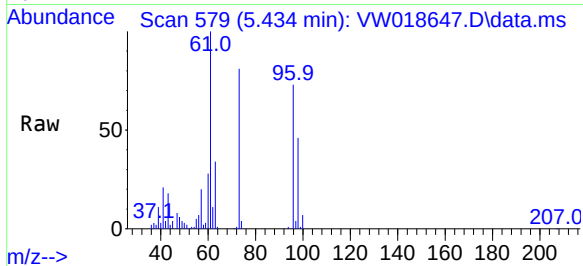




#17
trans-1,2-Dichloroethene
Concen: 4.97 ug/L
RT: 5.434 min Scan# 579
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

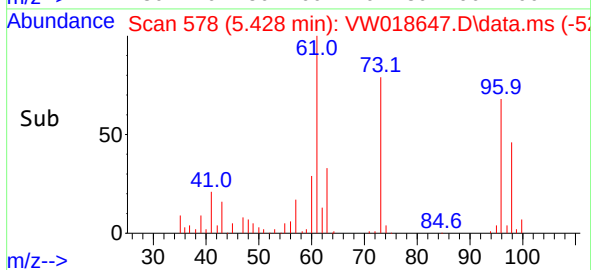
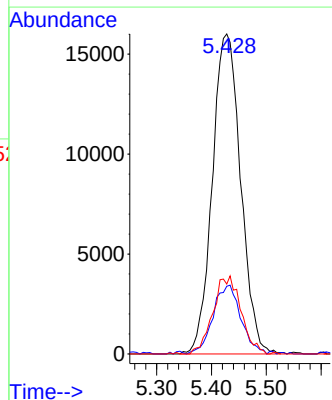
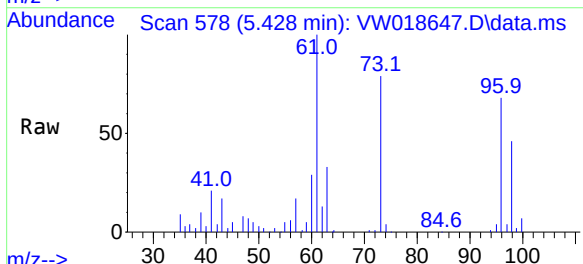
Instrument :
MSVOA_W
ClientSampled :

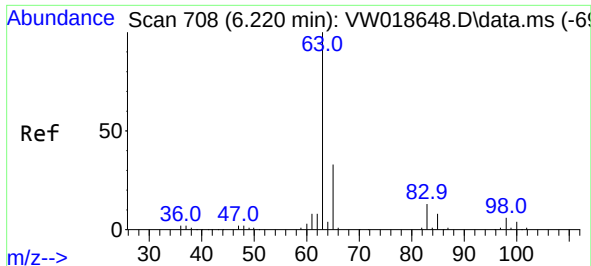
Tgt Ion: 96 Resp: 43698
Ion Ratio Lower Upper
96 100
61 136.1 98.3 182.7
98 63.0 46.1 85.7



#18
Methyl tert-butyl Ether
Concen: 5.10 ug/L
RT: 5.428 min Scan# 578
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 73 Resp: 57467
Ion Ratio Lower Upper
73 100
43 21.2 17.7 26.5
57 12.8 17.0 25.4#

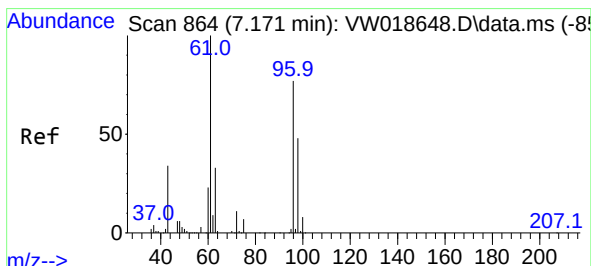
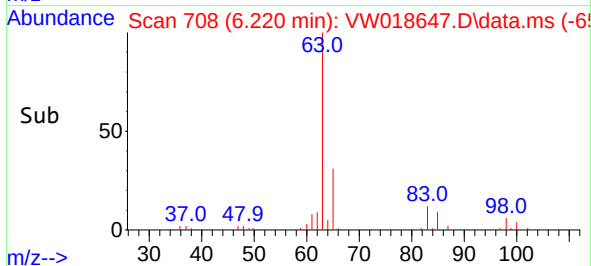
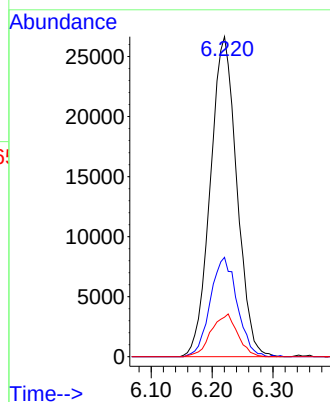
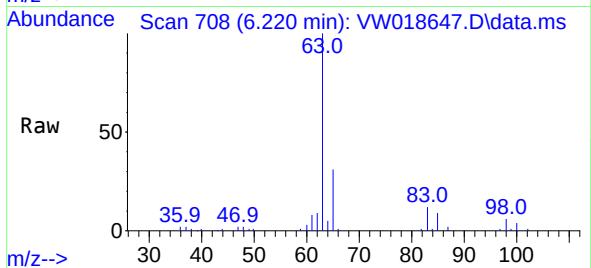




#19
1,1-Dichloroethane
Concen: 5.25 ug/L
RT: 6.220 min Scan# 708
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

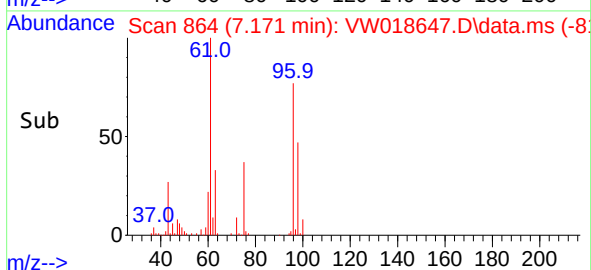
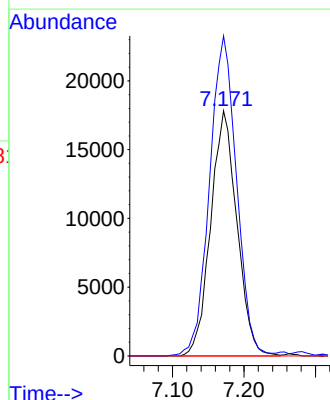
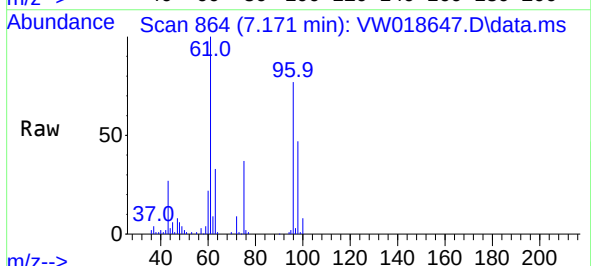
Instrument :
MSVOA_W
ClientSampled :

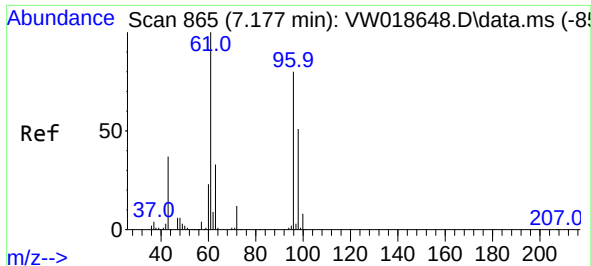
Tgt Ion:	63	Resp:	80465
Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.9	42.5
83	12.3	10.2	19.0



#20
cis-1,2-Dichloroethene
Concen: 4.90 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

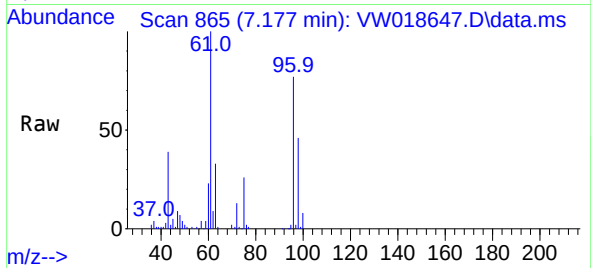
Tgt Ion:	96	Resp:	45501
Ion	Ratio	Lower	Upper
96	100		
61	130.6	88.5	164.3
68	0.0	0.0	0.0



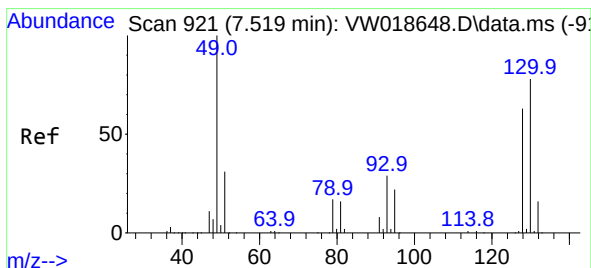
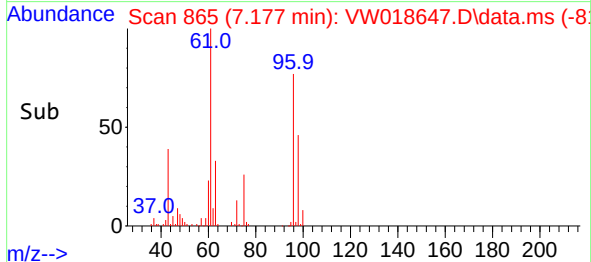
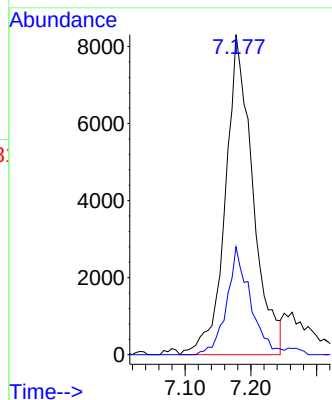


#22
2-Butanone
Concen: 10.73 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Instrument :
MSVOA_W
ClientSampled :

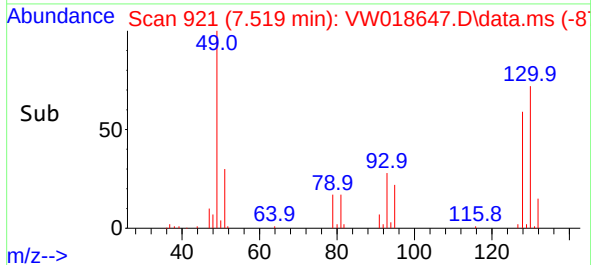
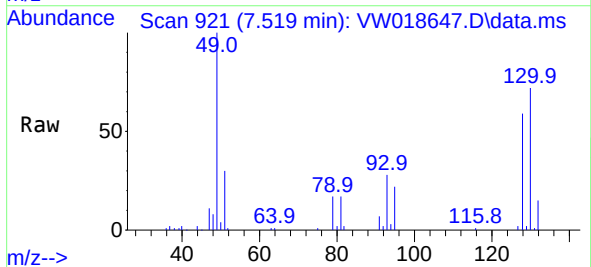
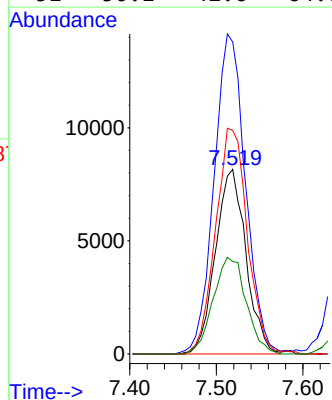


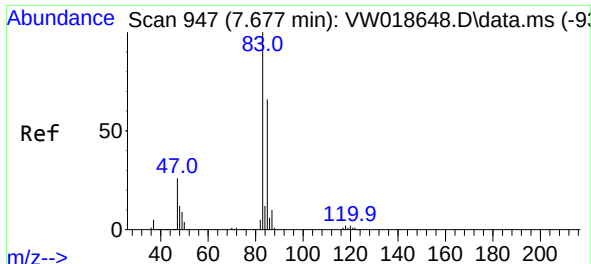
Tgt Ion: 43 Resp: 24162
Ion Ratio Lower Upper
43 100
72 28.4 14.9 44.7



#23
Bromochloromethane
Concen: 4.67 ug/L
RT: 7.519 min Scan# 921
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 128 Resp: 19978
Ion Ratio Lower Upper
128 100
49 169.0 116.3 215.9
130 121.1 82.4 153.0
51 50.1 42.6 64.0

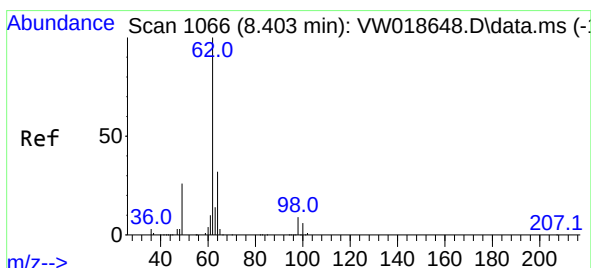
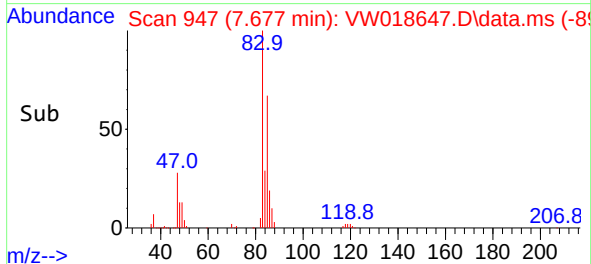
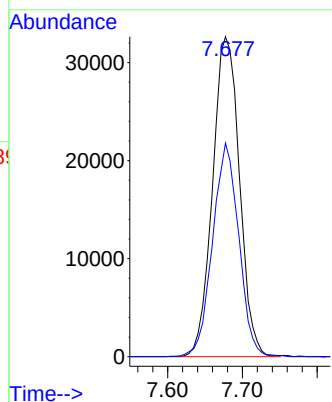
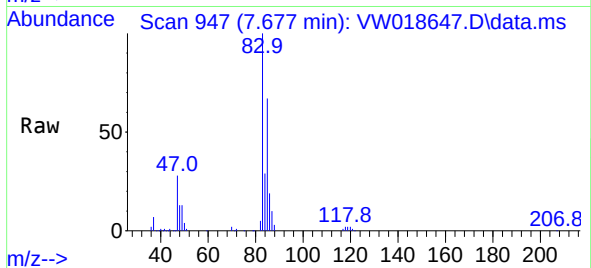




#25
Chloroform
Concen: 4.97 ug/L
RT: 7.677 min Scan# 947
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

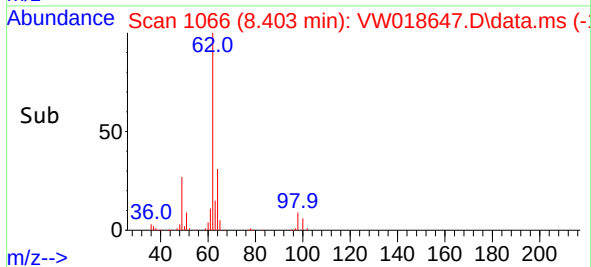
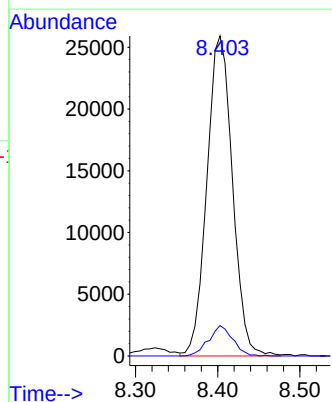
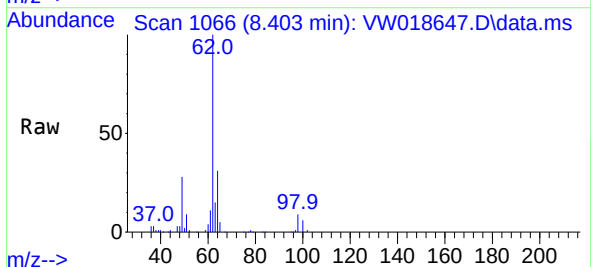
Instrument :
MSVOA_W
ClientSampled :

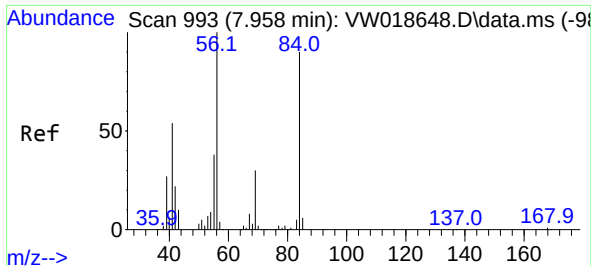
Tgt Ion: 83 Resp: 81684
Ion Ratio Lower Upper
83 100
85 66.8 44.6 82.8



#27
1,2-Dichloroethane
Concen: 4.86 ug/L
RT: 8.403 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 62 Resp: 56012
Ion Ratio Lower Upper
62 100
98 9.5 6.9 10.3





#29

Cyclohexane

Concen: 5.29 ug/L

RT: 7.958 min Scan# 993

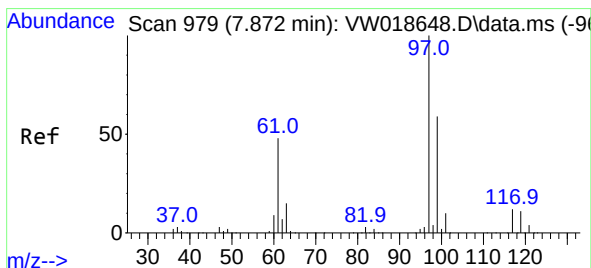
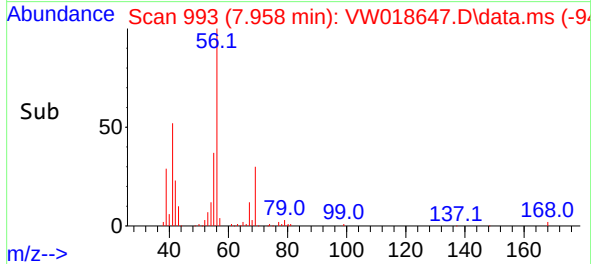
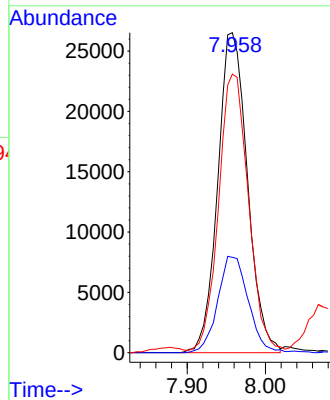
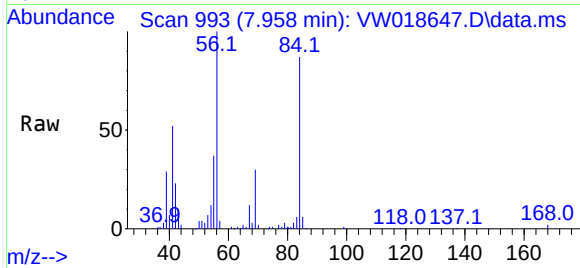
Delta R.T. 0.000 min

Lab File: VW018647.D

Acq: 14 Apr 2021 16:17

Tgt Ion: 56 Resp: 69864

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.5	36.7
84	87.4	75.0	112.4



#30

1,1,1-Trichloroethane

Concen: 4.87 ug/L

RT: 7.878 min Scan# 980

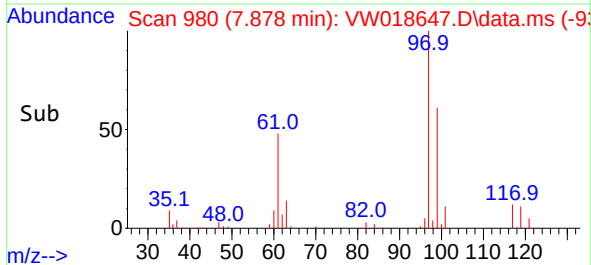
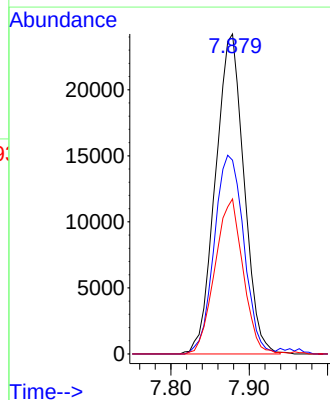
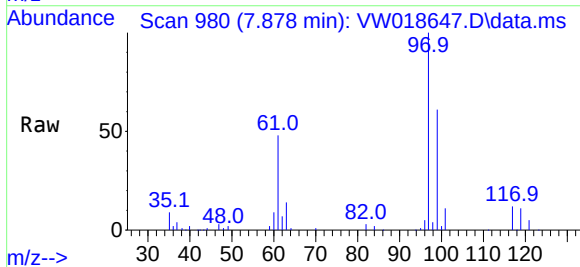
Delta R.T. 0.006 min

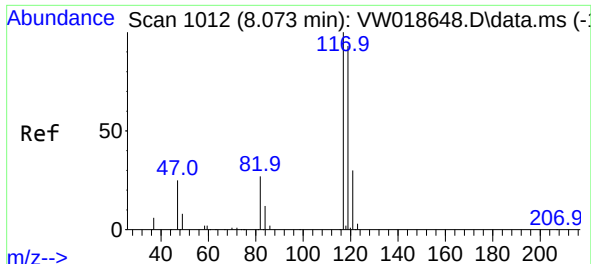
Lab File: VW018647.D

Acq: 14 Apr 2021 16:17

Tgt Ion: 97 Resp: 61290

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.4	77.2
61	47.8	37.8	56.6

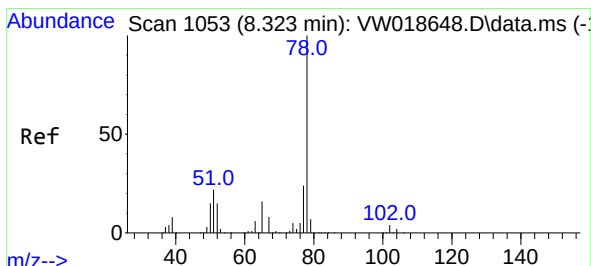
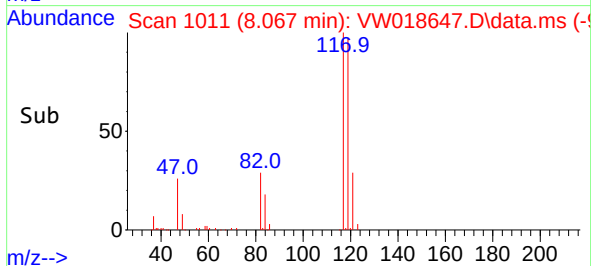
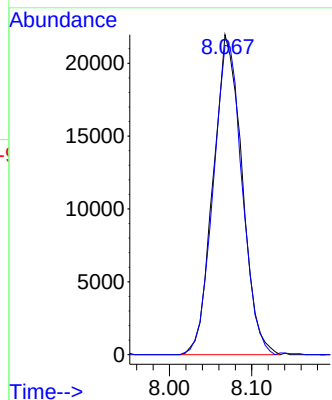
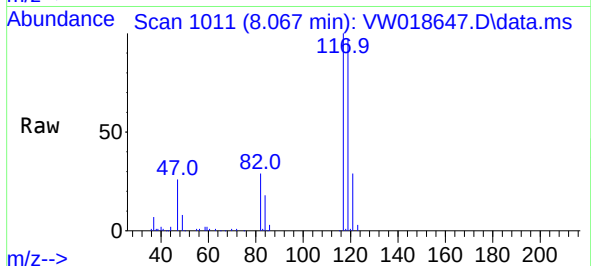




#31
Carbon tetrachloride
Concen: 4.50 ug/L
RT: 8.067 min Scan# 1011
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

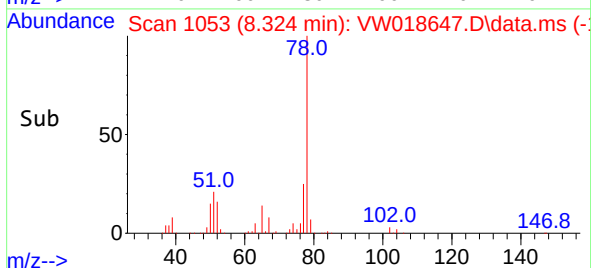
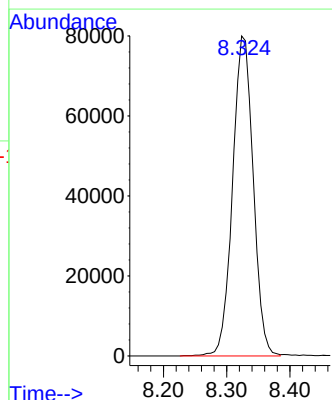
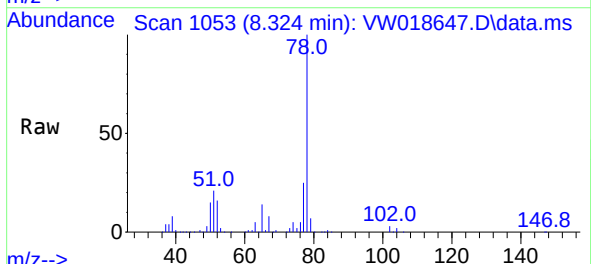
Instrument :
MSVOA_W
ClientSampled :

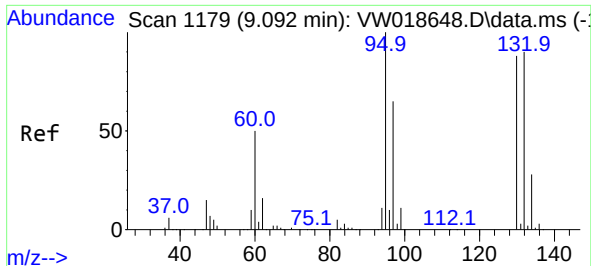
Tgt Ion:117 Resp: 53472
Ion Ratio Lower Upper
117 100
119 97.9 76.5 114.7



#33
Benzene
Concen: 5.38 ug/L
RT: 8.324 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 78 Resp: 181469

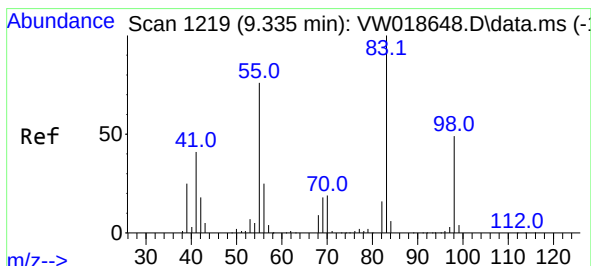
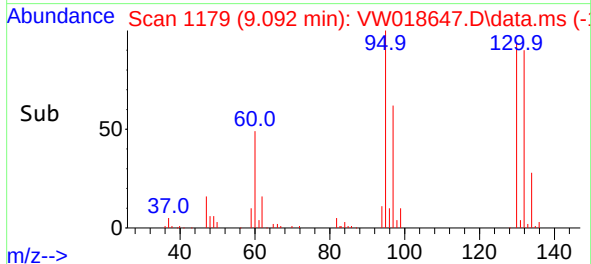
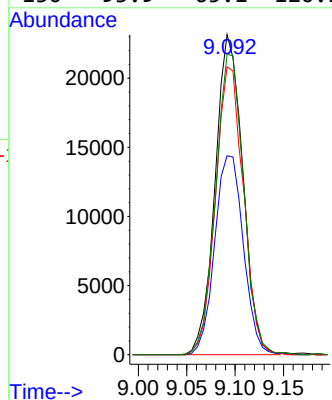
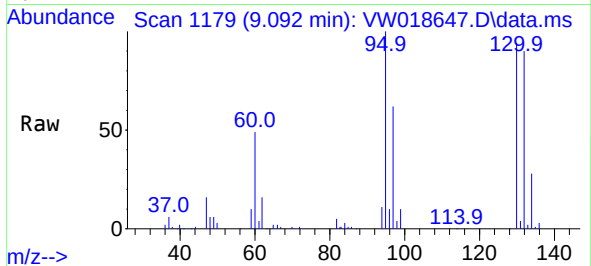




#34
Trichloroethene
Concen: 4.99 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

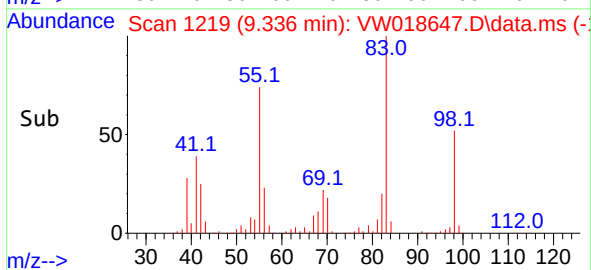
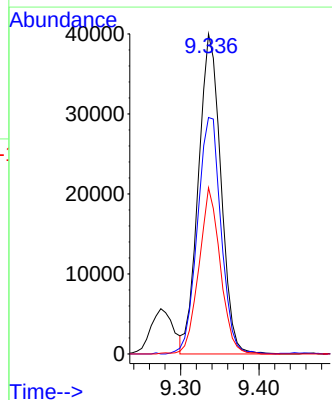
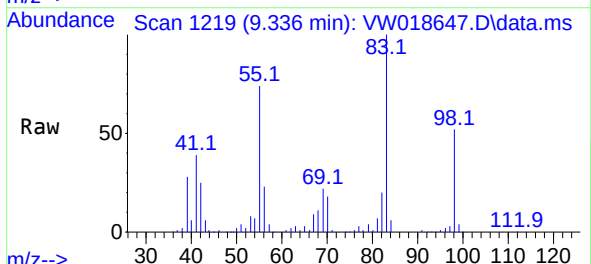
Instrument :
MSVOA_W
ClientSampled :

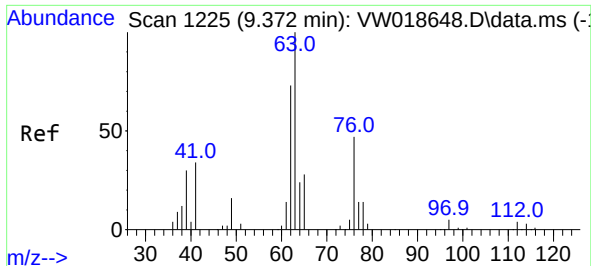
Tgt Ion: 95 Resp: 45887
Ion Ratio Lower Upper
95 100
97 62.1 47.3 87.8
132 89.9 71.0 131.8
130 93.9 65.1 120.9



#35
Methylcyclohexane
Concen: 5.07 ug/L
RT: 9.336 min Scan# 1219
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 83 Resp: 79547
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 48.9 40.1 60.1

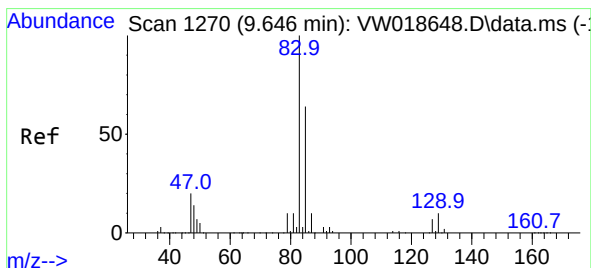
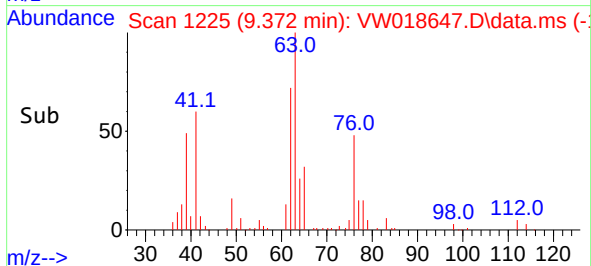
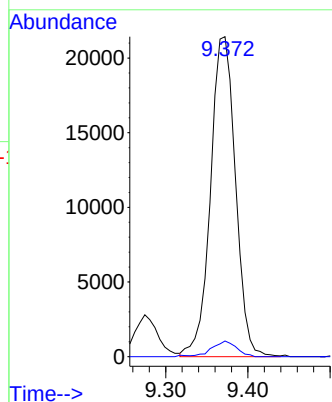
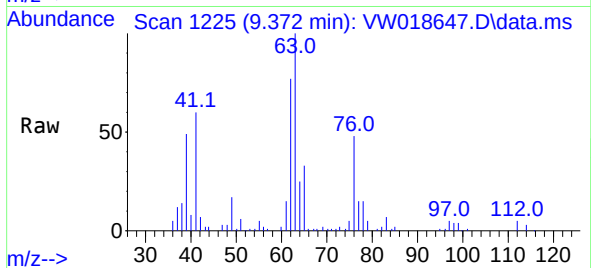




#37
1,2-Dichloropropane
Concen: 5.57 ug/L
RT: 9.372 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

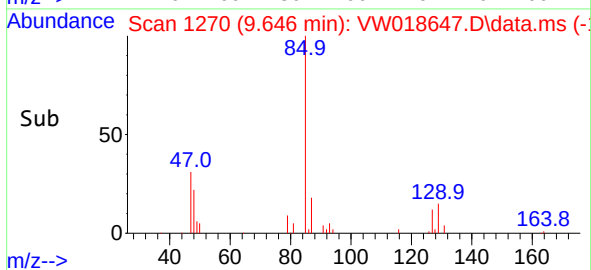
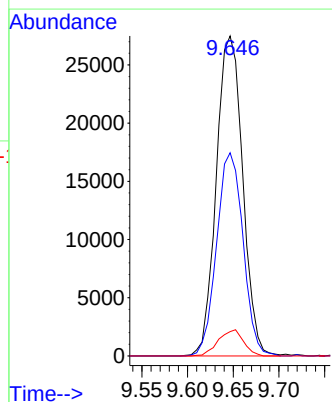
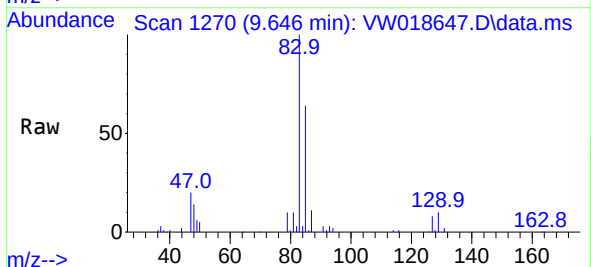
Instrument :
MSVOA_W
ClientSampled :

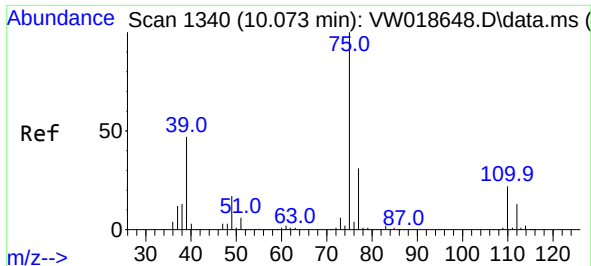
Tgt Ion: 63 Resp: 45271
Ion Ratio Lower Upper
63 100
112 4.8 3.9 5.9



#38
Bromodichloromethane
Concen: 4.84 ug/L
RT: 9.646 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 83 Resp: 55245
Ion Ratio Lower Upper
83 100
85 63.5 42.3 78.5
127 7.6 6.6 9.8

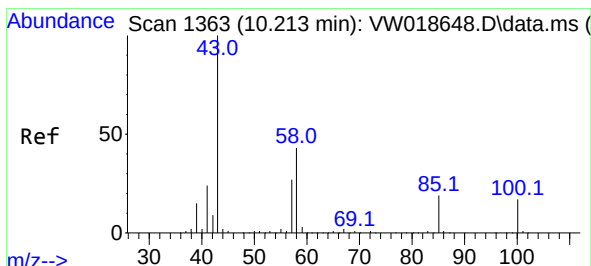
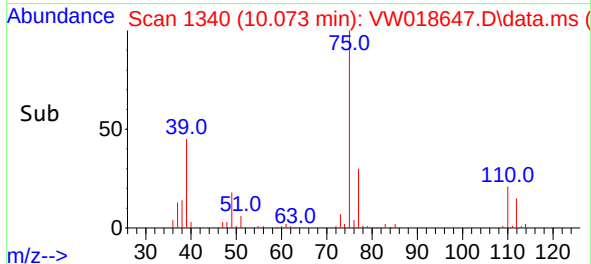
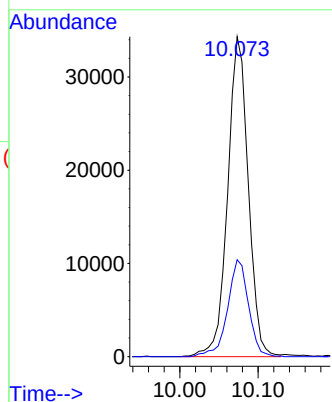
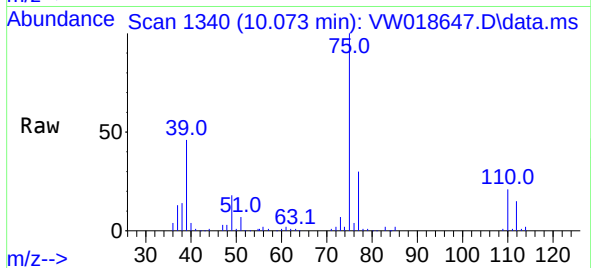




#39
cis-1,3-Dichloropropene
Concen: 4.79 ug/L
RT: 10.073 min Scan# 1340
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

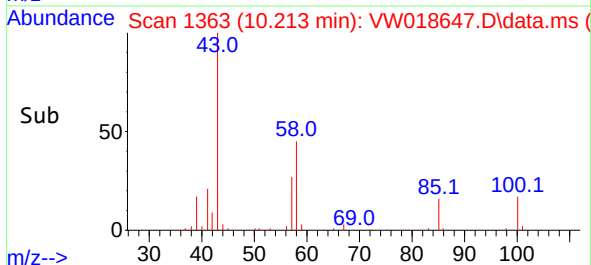
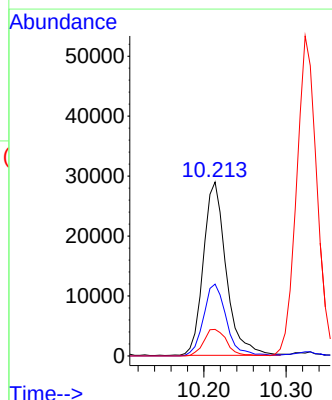
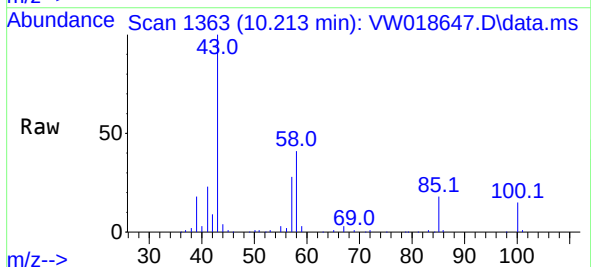
Instrument :
MSVOA_W
ClientSampled :

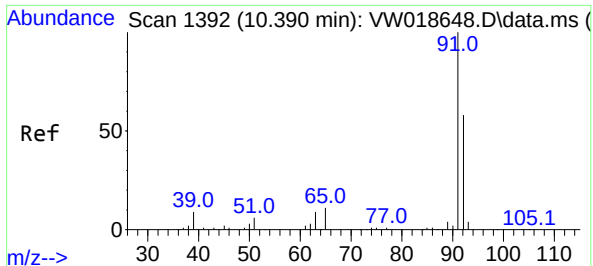
Tgt Ion: 75 Resp: 62751
Ion Ratio Lower Upper
75 100
77 30.3 22.6 42.0



#40
4-Methyl-2-pentanone
Concen: 10.84 ug/L
RT: 10.213 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 43 Resp: 55663
Ion Ratio Lower Upper
43 100
58 41.1 31.0 46.4
100 15.5 13.0 19.6

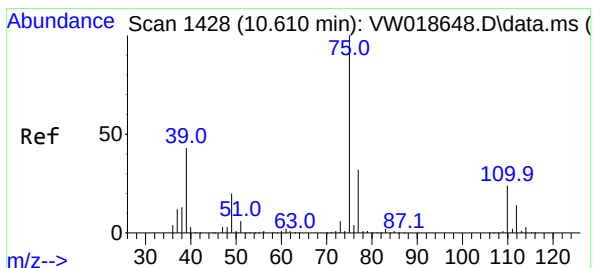
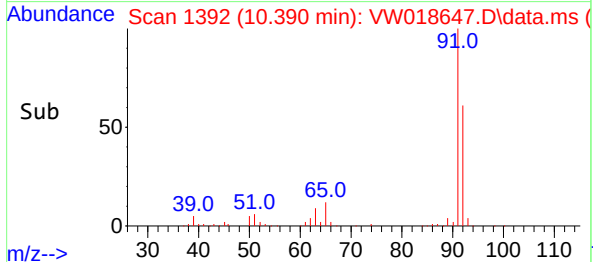
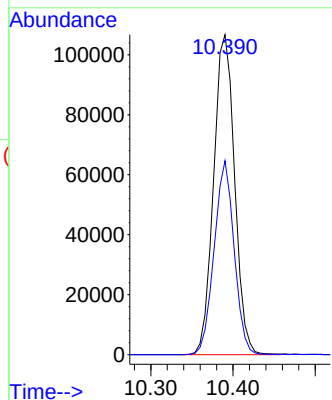
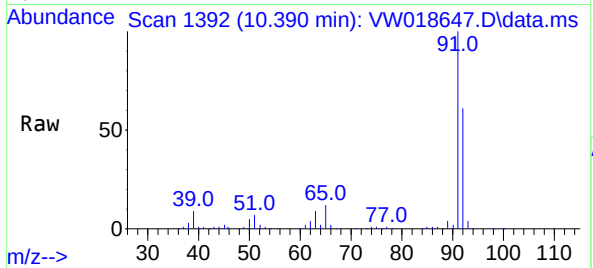




#42
Toluene
Concen: 4.99 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

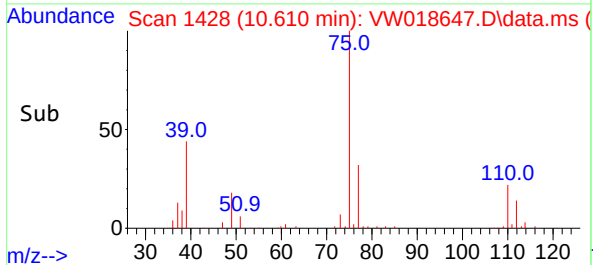
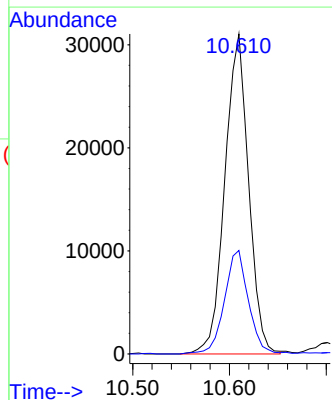
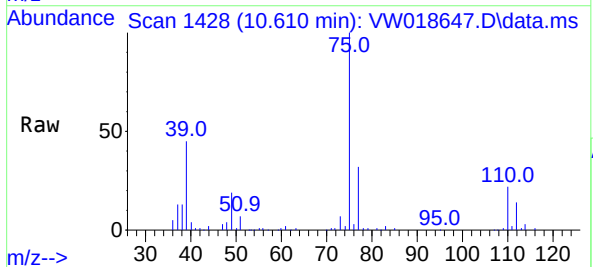
Instrument :
MSVOA_W
ClientSampled :

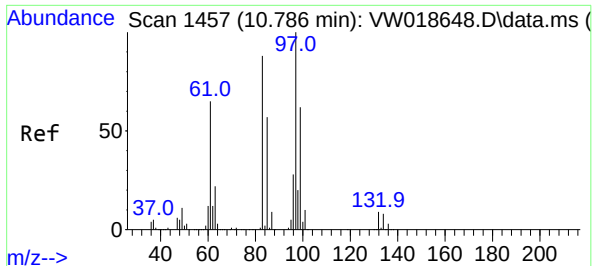
Tgt Ion: 91 Resp: 189560
Ion Ratio Lower Upper
91 100
92 60.6 39.5 73.3



#44
trans-1,3-Dichloropropene
Concen: 4.41 ug/L
RT: 10.610 min Scan# 1428
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 75 Resp: 52924
Ion Ratio Lower Upper
75 100
77 32.4 21.1 39.1



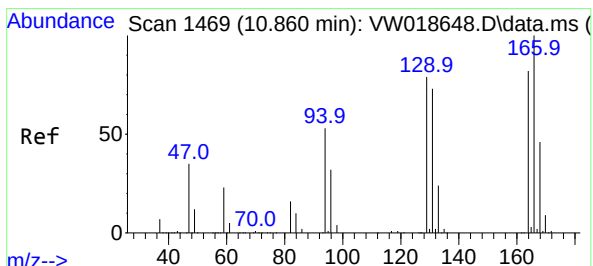
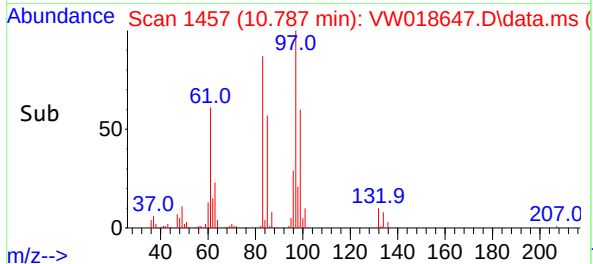
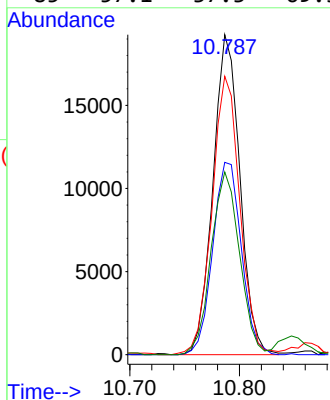
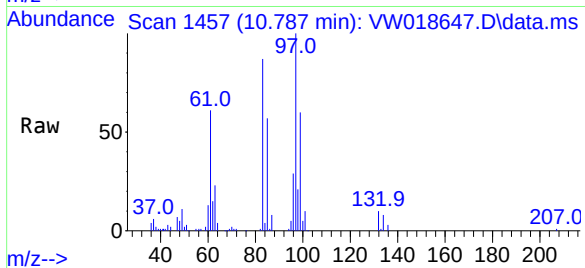


#45
1,1,2-Trichloroethane
Concen: 4.95 ug/L
RT: 10.787 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 32896

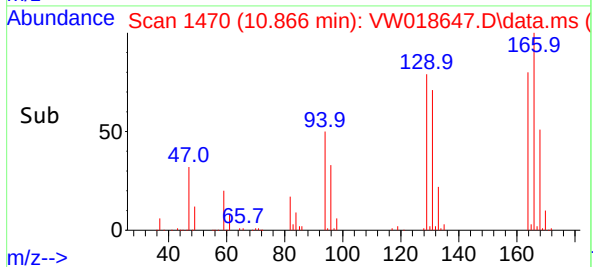
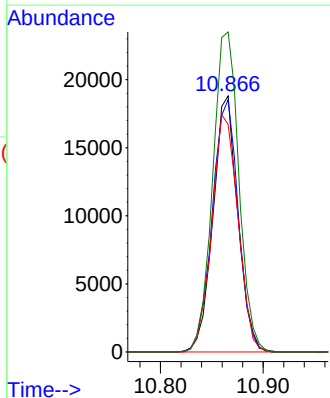
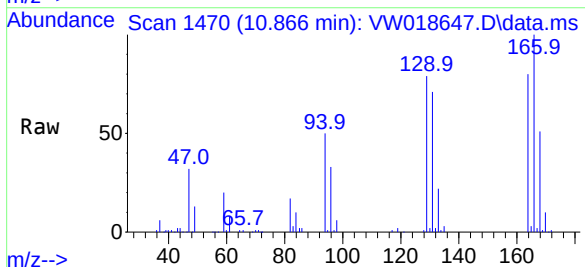
Ion	Ratio	Lower	Upper
97	100		
99	60.1	45.1	83.7
83	87.0	58.1	107.9
85	57.1	37.3	69.3

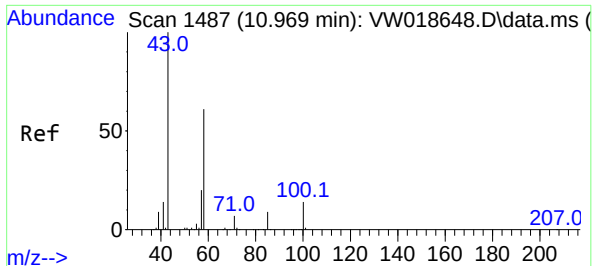


#46
Tetrachloroethene
Concen: 4.60 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion: 164 Resp: 31461

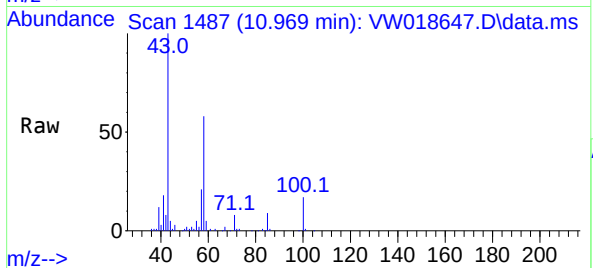
Ion	Ratio	Lower	Upper
164	100		
129	98.5	66.7	123.9
131	88.9	61.1	113.5
166	125.0	87.0	161.6





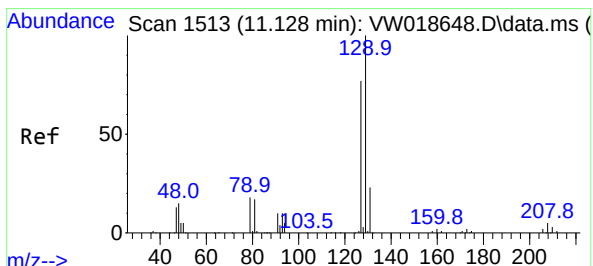
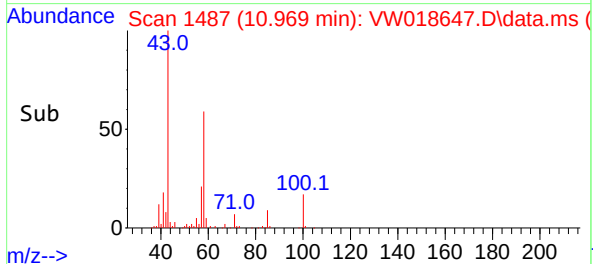
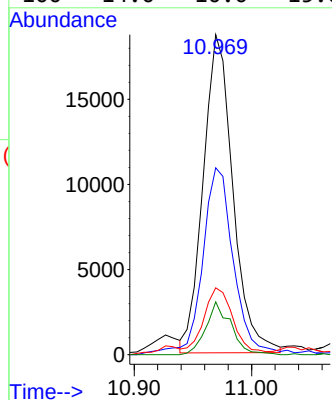
#48
2-Hexanone
Concen: 9.11 ug/L
RT: 10.969 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Instrument :
MSVOA_W
ClientSampled :

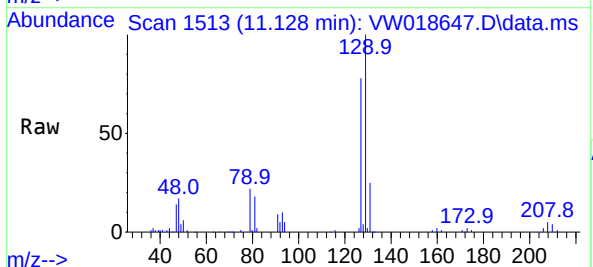


Tgt Ion: 43 Resp: 32946

Ion	Ratio	Lower	Upper
43	100		
58	61.3	42.7	64.1
57	21.0	15.8	23.8
100	14.0	10.0	15.0

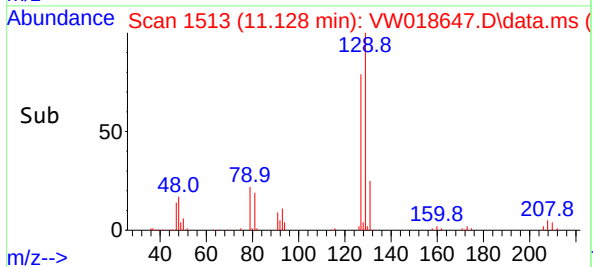
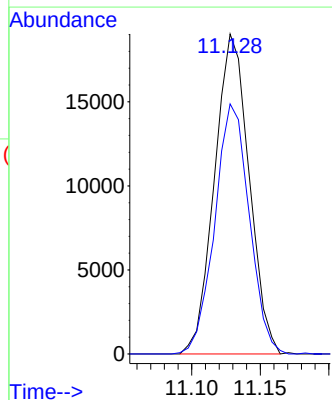


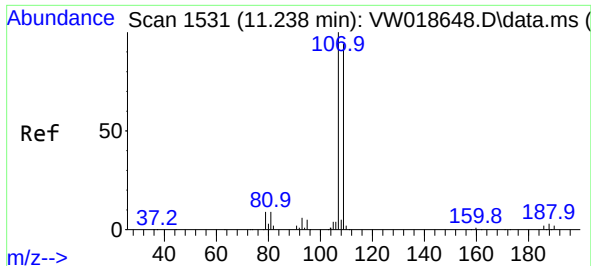
#49
Dibromochloromethane
Concen: 4.34 ug/L
RT: 11.128 min Scan# 1513
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 129 Resp: 33377

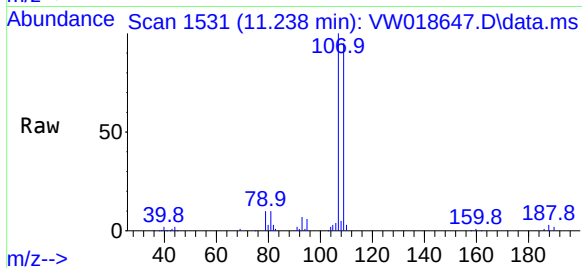
Ion	Ratio	Lower	Upper
129	100		
127	77.0	51.7	95.9



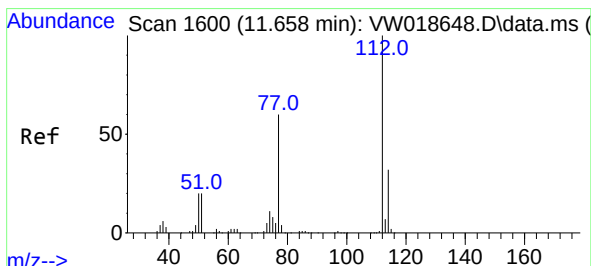
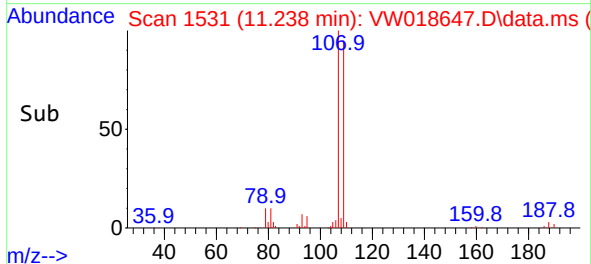
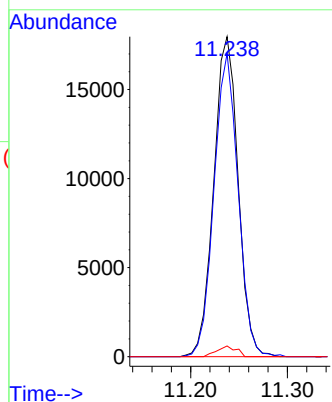


#50
1,2-Dibromoethane
Concen: 4.70 ug/L
RT: 11.238 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Instrument :
MSVOA_W
ClientSampled :

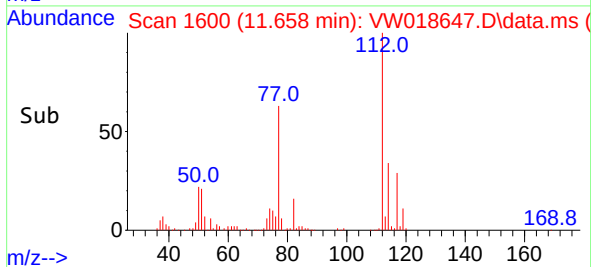
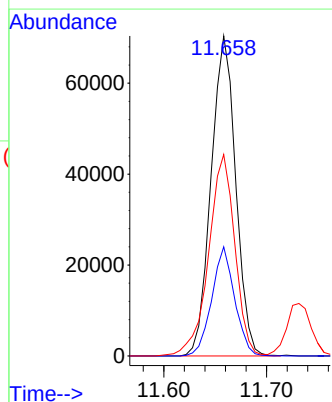
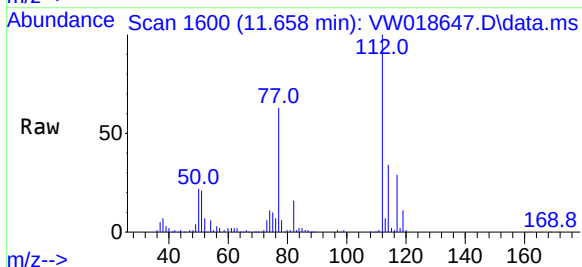


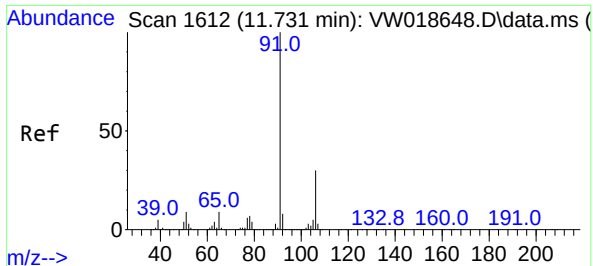
Tgt Ion:107 Resp: 31424
Ion Ratio Lower Upper
107 100
109 94.7 65.4 121.4
188 3.4 2.6 4.0



#51
Chlorobenzene
Concen: 4.85 ug/L
RT: 11.658 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:112 Resp: 117043
Ion Ratio Lower Upper
112 100
114 34.1 23.4 43.6
77 63.0 47.6 71.4

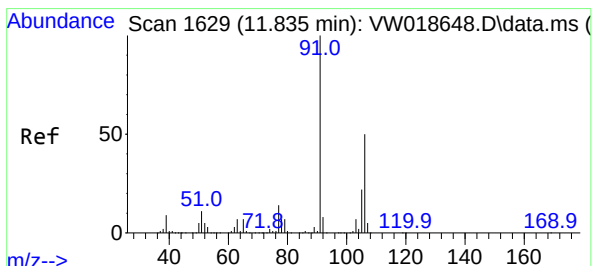
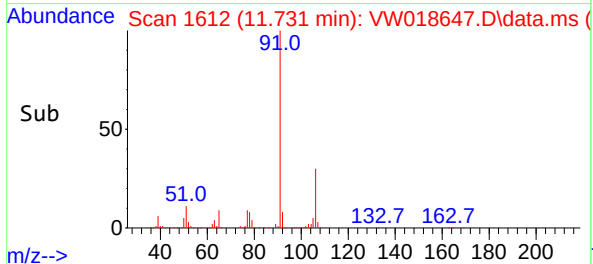
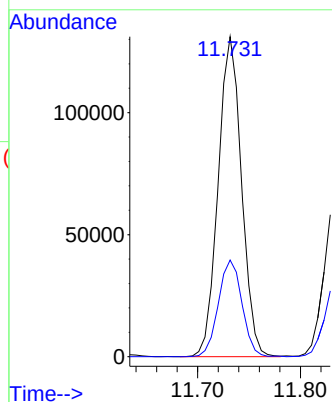
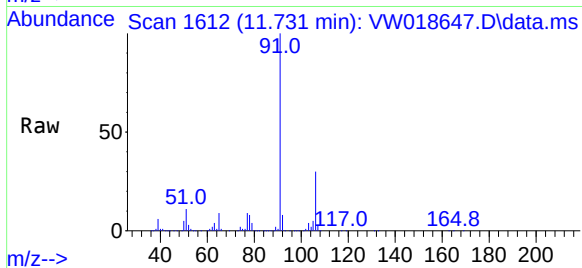




#52
Ethylbenzene
Concen: 4.84 ug/L
RT: 11.731 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

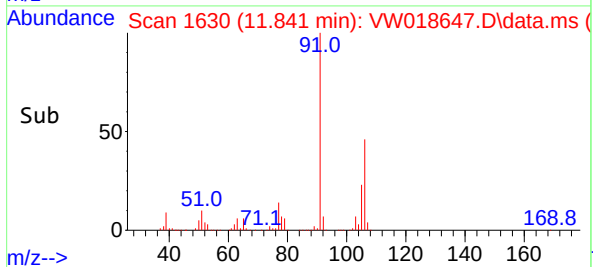
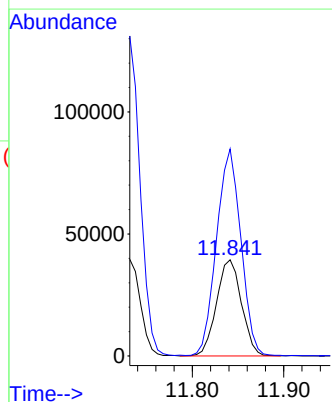
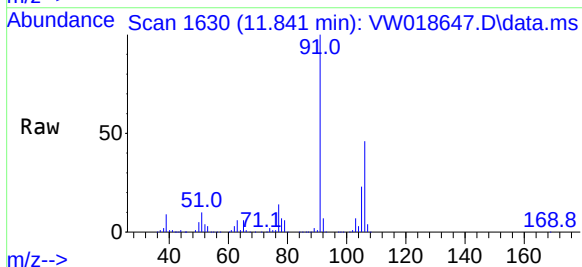
Instrument :
MSVOA_W
ClientSampled :

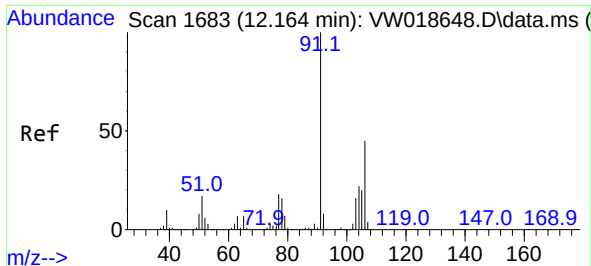
Tgt Ion: 91 Resp: 206917
Ion Ratio Lower Upper
91 100
106 30.2 22.5 41.7



#53
m,p-Xylene
Concen: 4.71 ug/L
RT: 11.841 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:106 Resp: 74749
Ion Ratio Lower Upper
106 100
91 215.3 141.3 262.3

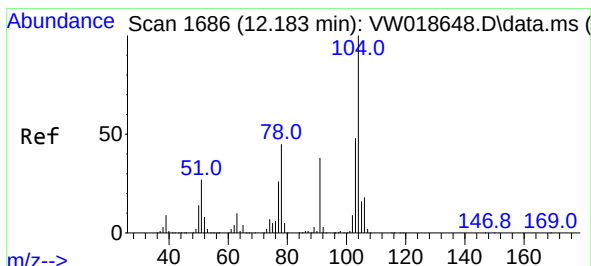
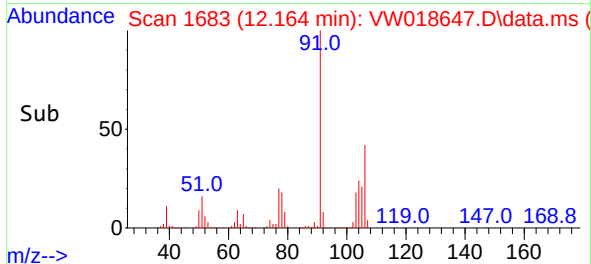
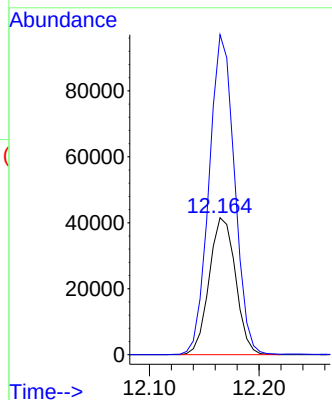
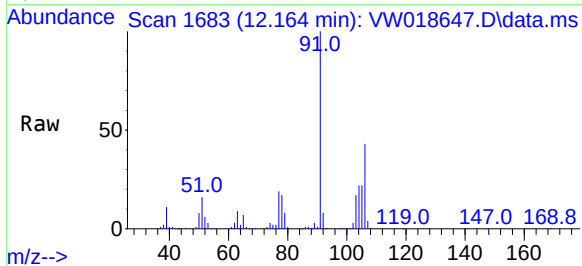




#54
o-Xylene
Concen: 4.51 ug/L
RT: 12.164 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

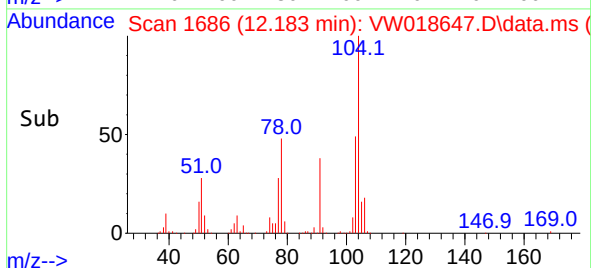
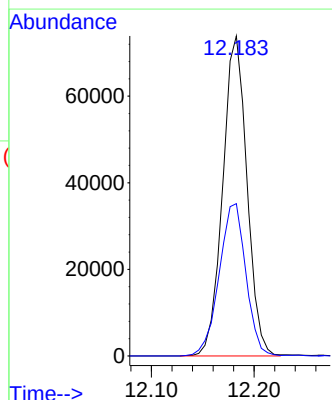
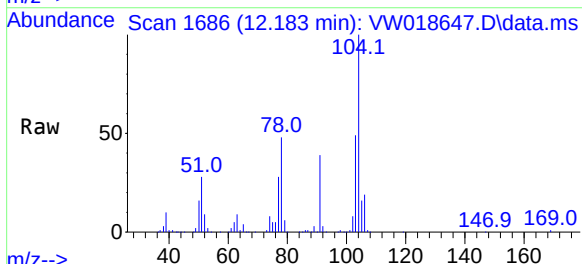
Instrument :
MSVOA_W
ClientSampled :

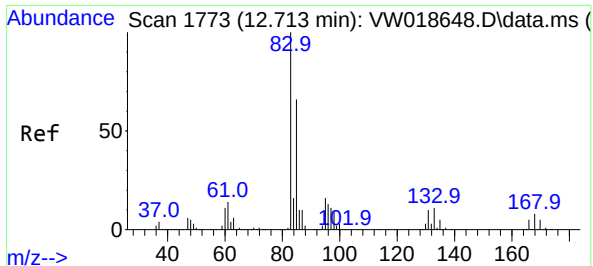
Tgt Ion:106 Resp: 69514
Ion Ratio Lower Upper
106 100
91 233.7 150.0 278.6



#55
Styrene
Concen: 4.59 ug/L
RT: 12.183 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:104 Resp: 120844
Ion Ratio Lower Upper
104 100
78 47.6 32.5 60.3

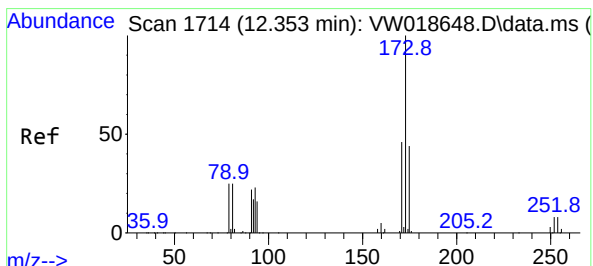
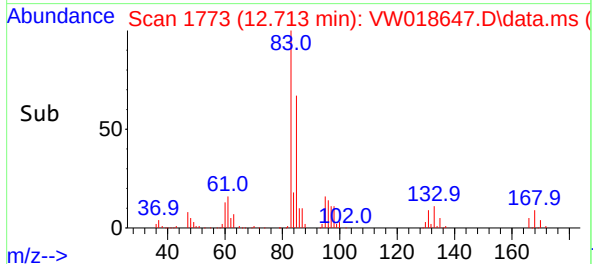
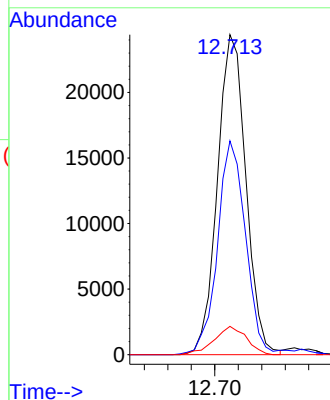
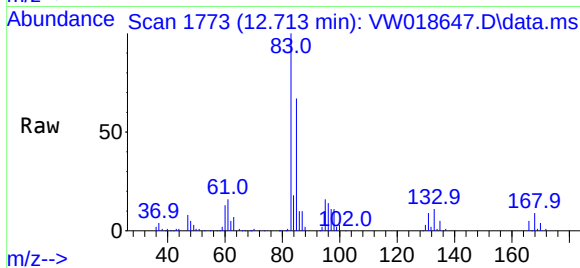




#57
1,1,2,2-Tetrachloroethane
Concen: 4.92 ug/L
RT: 12.713 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

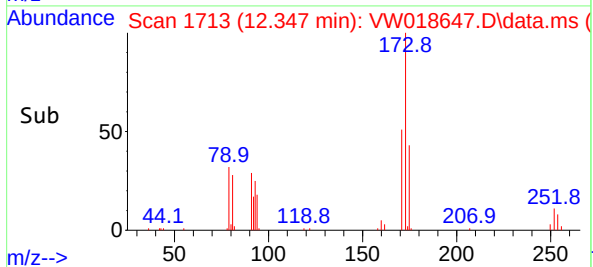
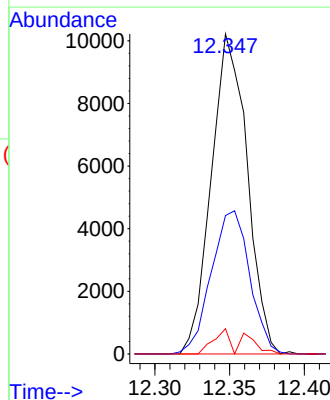
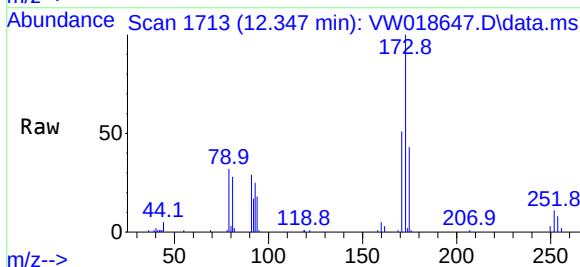
Instrument :
MSVOA_W
ClientSampled :

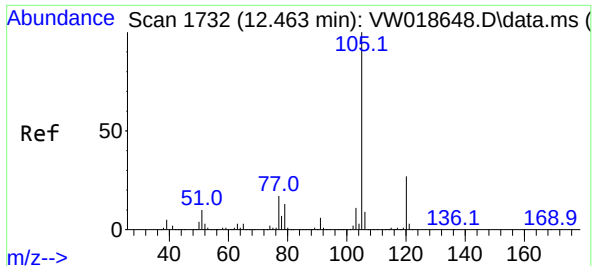
Tgt Ion:	83	Resp:	41091
Ion	Ratio	Lower	Upper
83	100		
85	66.8	44.4	82.4
131	8.9	8.2	12.4



#59
Bromoform
Concen: 4.25 ug/L
RT: 12.347 min Scan# 1713
Delta R.T. -0.006 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

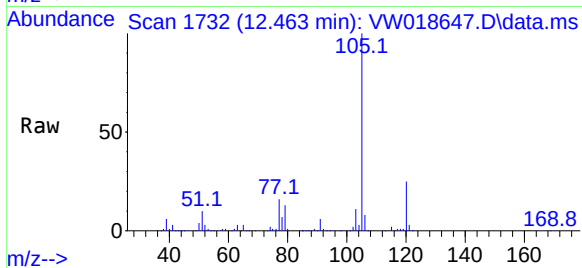
Tgt Ion:	173	Resp:	17027
Ion	Ratio	Lower	Upper
173	100		
175	0.0	37.5	56.3#
254	3.5	7.0	10.4#



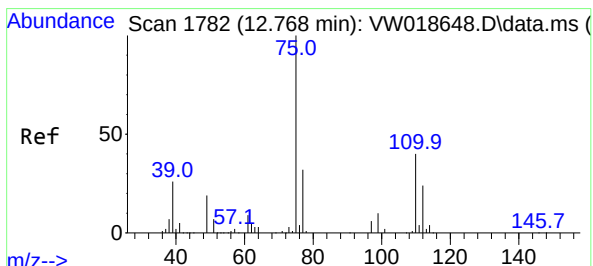
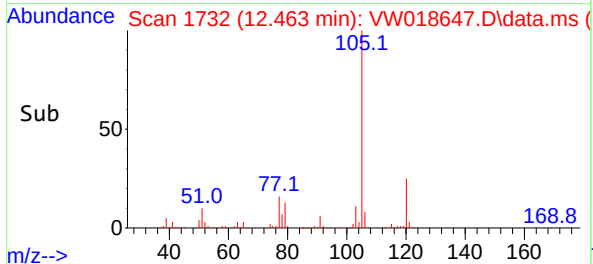
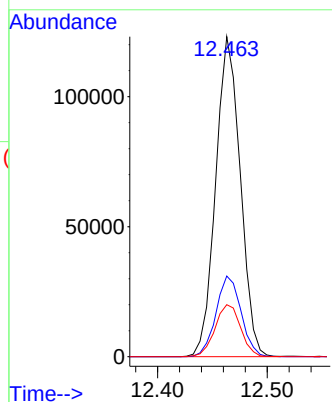


#60
Isopropylbenzene
Concen: 5.06 ug/L
RT: 12.463 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

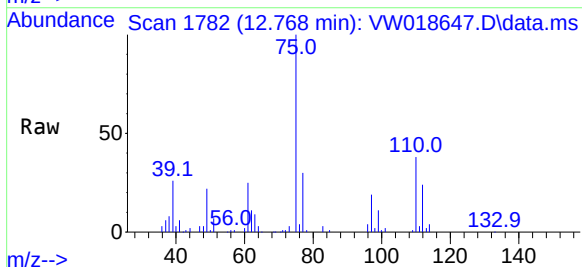
Instrument :
MSVOA_W
ClientSampled :



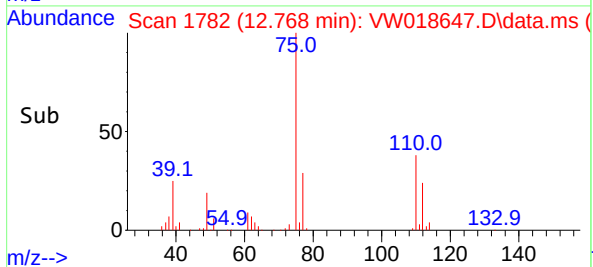
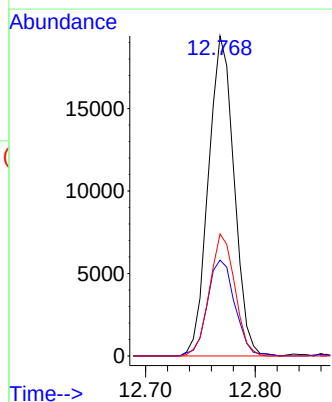
Tgt Ion:105 Resp: 191841
Ion Ratio Lower Upper
105 100
120 25.7 21.1 31.7
77 16.9 13.2 19.8

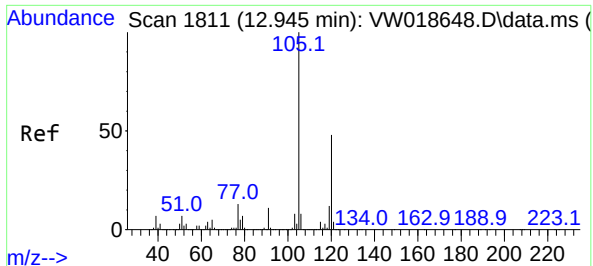


#61
1,2,3-Trichloropropane
Concen: 5.58 ug/L
RT: 12.768 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17



Tgt Ion: 75 Resp: 31567
Ion Ratio Lower Upper
75 100
77 32.1 25.3 37.9
110 37.6 32.6 48.8

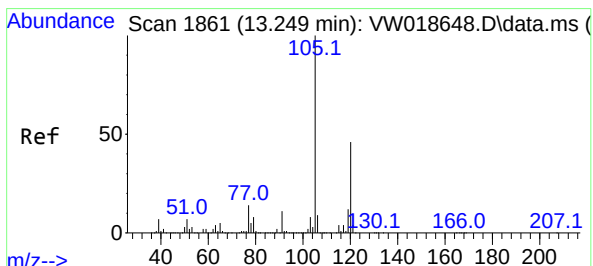
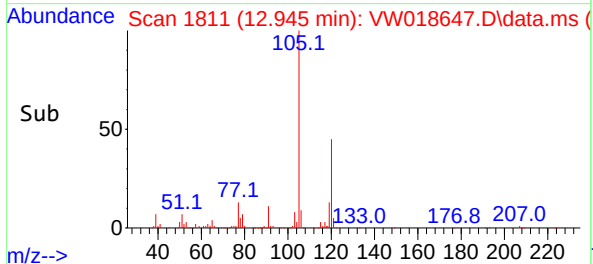
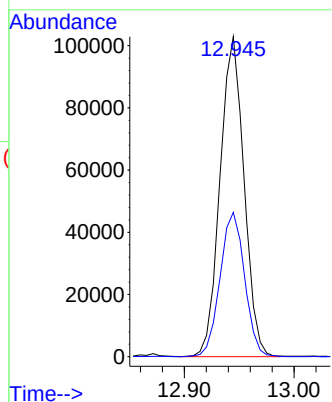
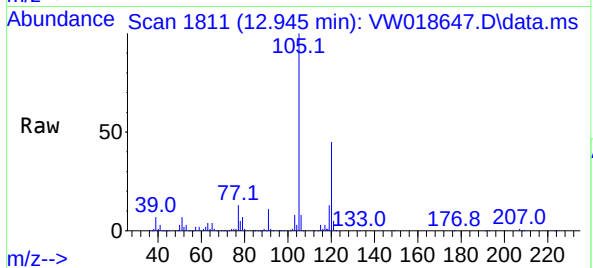




#62
1,3,5-Trimethylbenzene
Concen: 4.90 ug/L
RT: 12.945 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

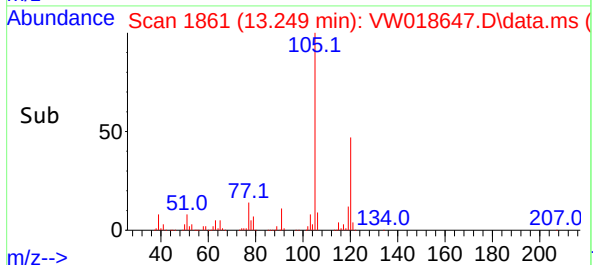
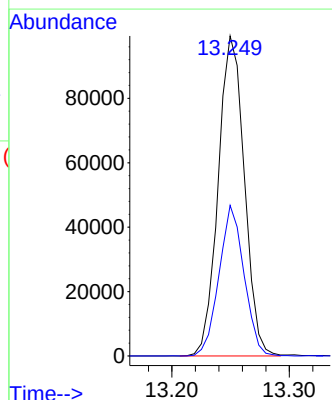
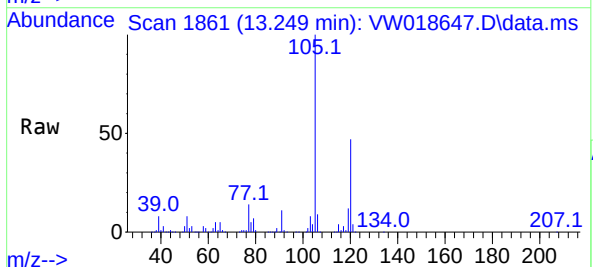
Instrument :
MSVOA_W
ClientSampled :

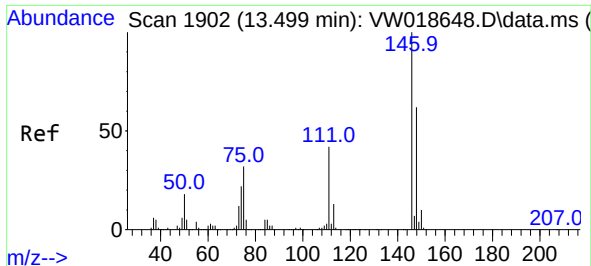
Tgt Ion:105 Resp: 156473
Ion Ratio Lower Upper
105 100
120 46.1 39.0 58.6



#63
1,2,4-Trimethylbenzene
Concen: 4.81 ug/L
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:105 Resp: 153780
Ion Ratio Lower Upper
105 100
120 45.0 35.6 53.4

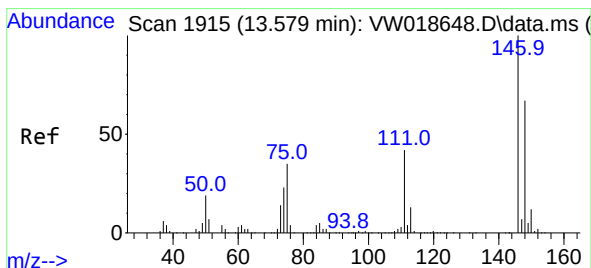
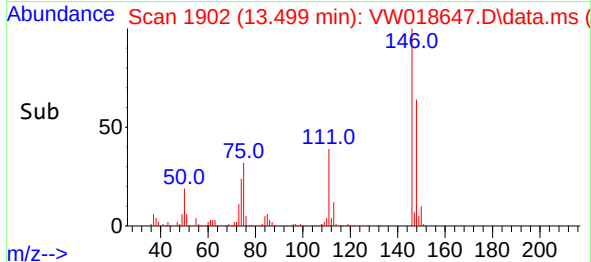
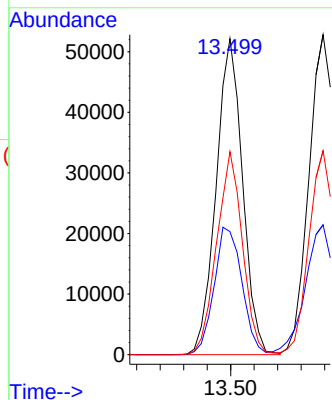
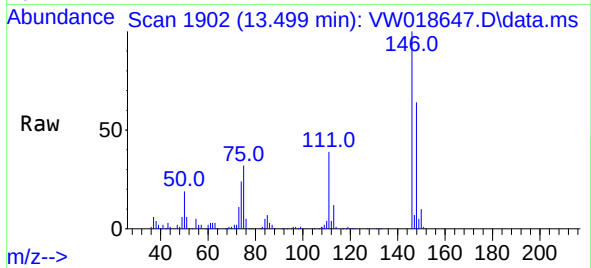




#64
1,3-Dichlorobenzene
Concen: 4.92 ug/L
RT: 13.499 min Scan# 1902
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

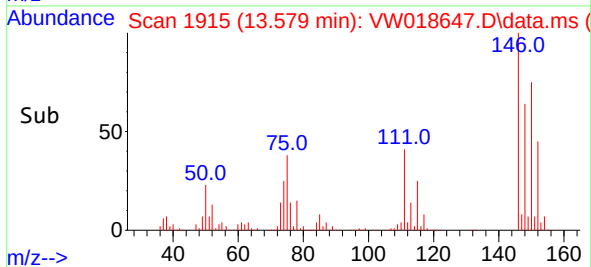
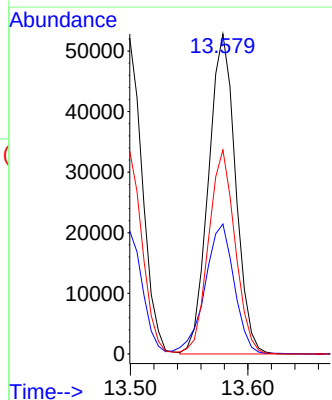
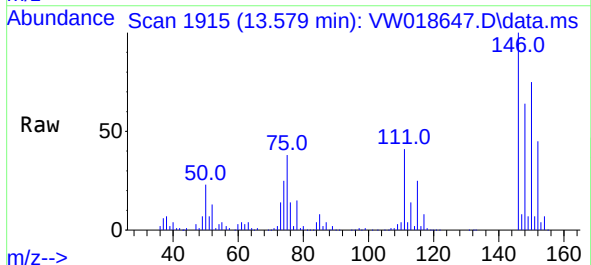
Instrument :
MSVOA_W
ClientSampleId :

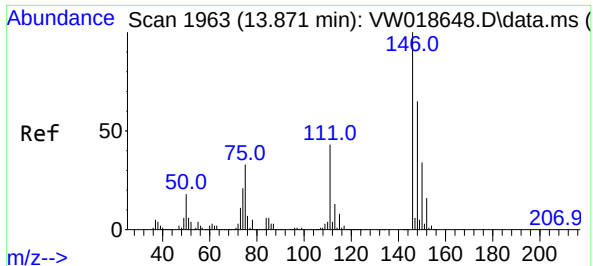
Tgt Ion:146 Resp: 81614
Ion Ratio Lower Upper
146 100
111 38.9 26.7 49.7
148 64.2 41.1 76.3



#65
1,4-Dichlorobenzene
Concen: 5.04 ug/L
RT: 13.579 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:146 Resp: 84639
Ion Ratio Lower Upper
146 100
111 40.6 28.8 53.4
148 63.8 46.8 87.0

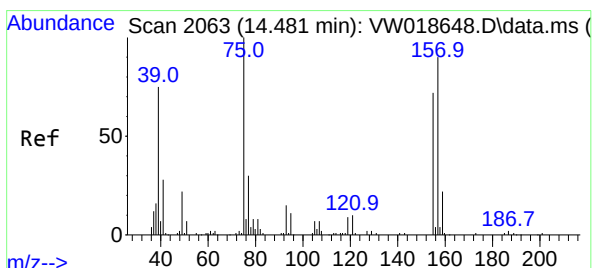
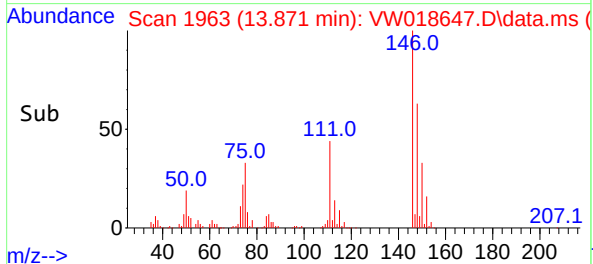
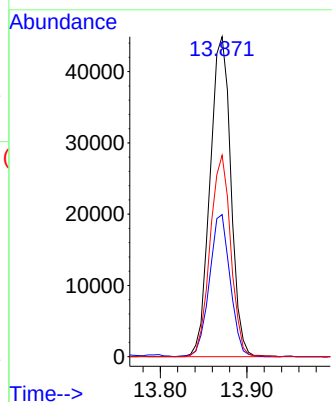
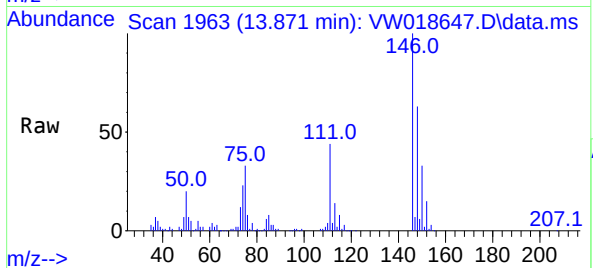




#67
1,2-Dichlorobenzene
Concen: 4.88 ug/L
RT: 13.871 min Scan# 1963
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

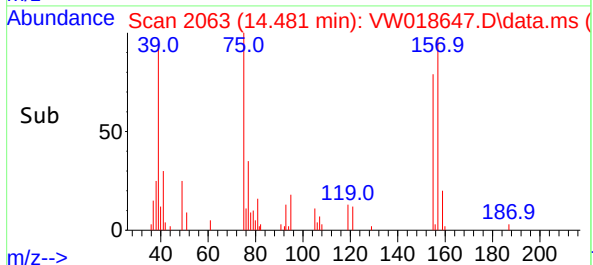
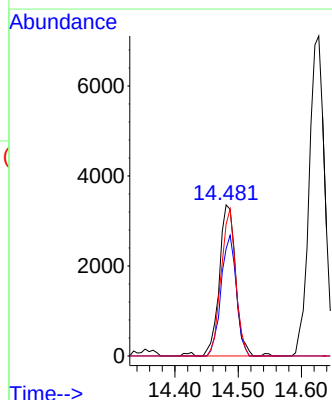
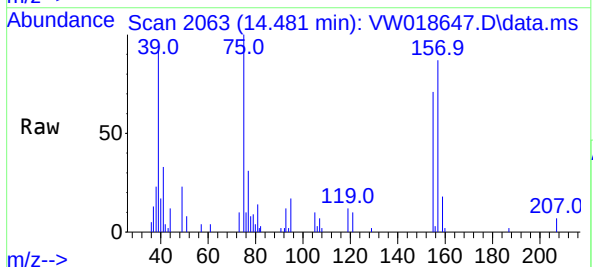
Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:146	Resp:	75071
Ion Ratio	Lower	Upper
146	100	
111	44.4	33.2 49.8
148	63.0	50.4 75.6

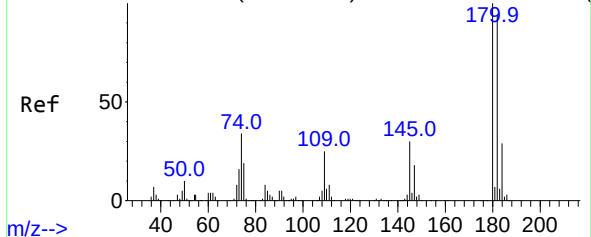


#68
1,2-Dibromo-3-chloropropane
Concen: 4.56 ug/L
RT: 14.481 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

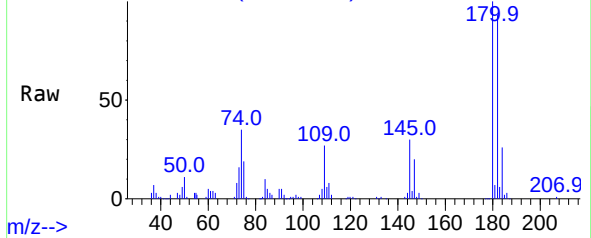
Tgt Ion: 75	Resp:	6010
Ion Ratio	Lower	Upper
75	100	
155	71.0	59.4 89.0
157	87.2	72.2 108.2



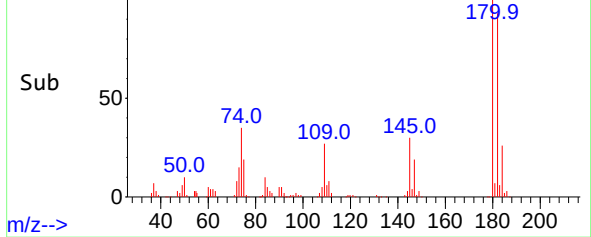
Abundance Scan 2087 (14.627 min): VW018648.D\data.ms (



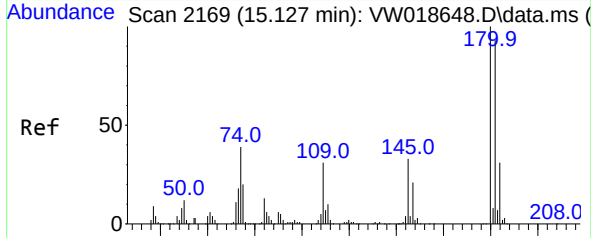
m/z--> Abundance Scan 2087 (14.627 min): VW018647.D\data.ms (



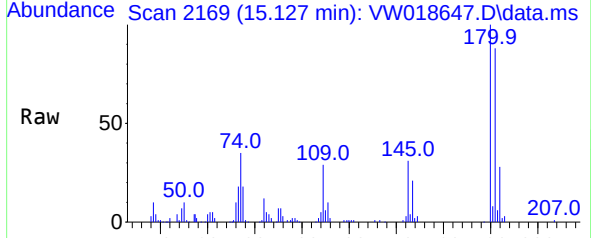
m/z--> Abundance Scan 2087 (14.627 min): VW018647.D\data.ms (



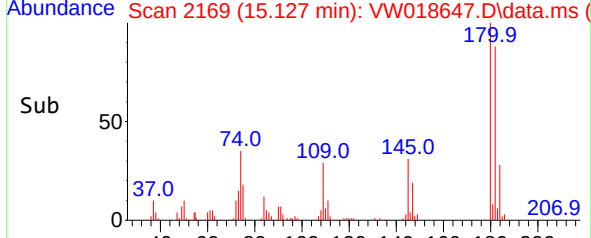
m/z--> Abundance Scan 2169 (15.127 min): VW018648.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (



m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

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m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

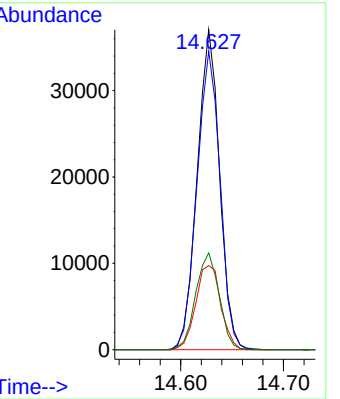
m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

m/z--> Abundance Scan 2169 (15.127 min): VW018647.D\data.ms (

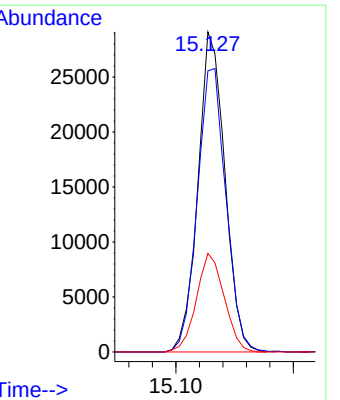
#69
1,3,5-Trichlorobenzene
Concen: 4.64 ug/L
RT: 14.627 min Scan# 2087
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

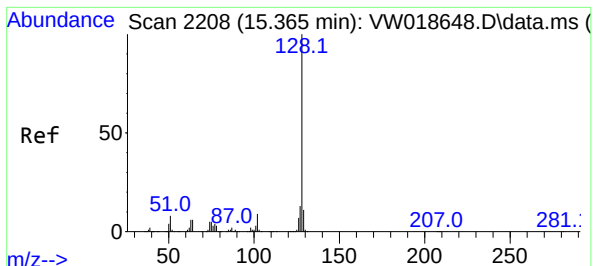
Tgt Ion:	180	Resp:	55972
Ion Ratio	Lower	Upper	
180	100		
182	96.2	73.4	110.2
184	29.5	23.6	35.4
145	31.7	24.9	37.3



#70
1,2,4-trichlorobenzene
Concen: 4.57 ug/L
RT: 15.127 min Scan# 2169
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	180	Resp:	46291
Ion Ratio	Lower	Upper	
180	100		
182	94.1	74.7	112.1
145	31.8	25.0	37.4

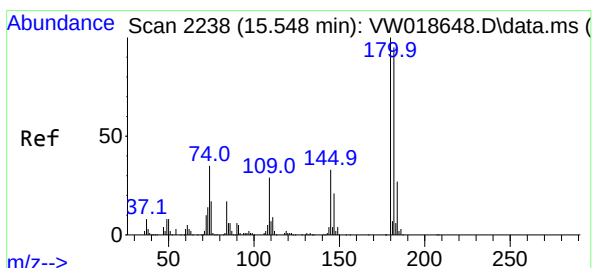
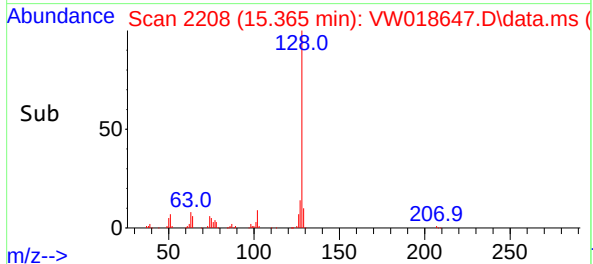
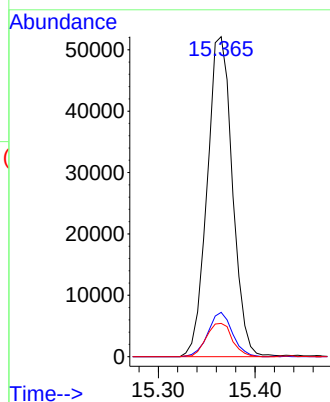
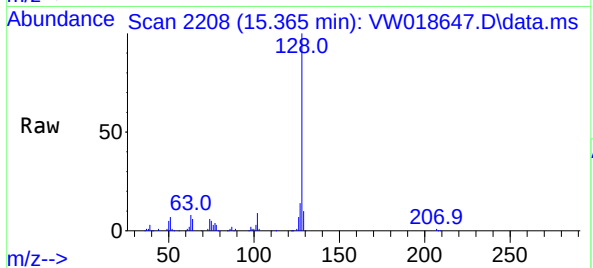




#71
Naphthalene
Concen: 4.44 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Instrument :
MSVOA_W
ClientSampled :

Tgt Ion:	128	Resp:	94704
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.7	9.0	13.6



#72
1,2,3-Trichlorobenzene
Concen: 4.43 ug/L
RT: 15.548 min Scan# 2238
Delta R.T. 0.000 min
Lab File: VW018647.D
Acq: 14 Apr 2021 16:17

Tgt Ion:	180	Resp:	39995
Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.7	115.1
145	34.7	28.9	43.3

