

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019272.D
 Acq On : 22 Jun 2021 16:34
 Operator : SY/VA
 Sample : M2772-04
 Misc : 5.47G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-1

Quant Time: Jun 23 05:42:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 21 12:12:47 2021
 Response via : Initial Calibration

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

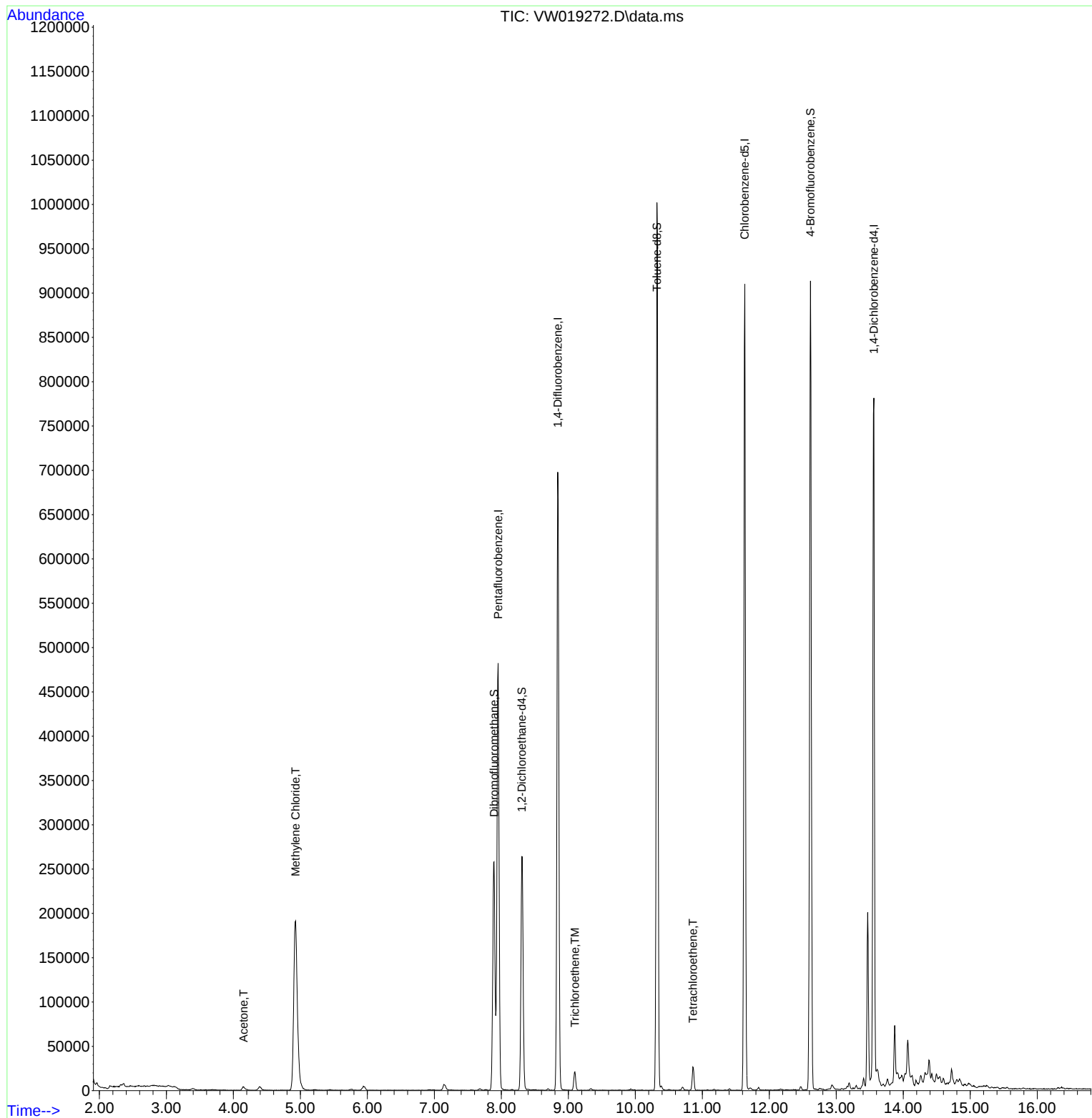
Internal Standards						
1) Pentafluorobenzene	7.952	168	337099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	574559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	487683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	196284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	217457	53.178	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.360%	
35) Dibromofluoromethane	7.891	113	182099	49.759	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.520%	
50) Toluene-d8	10.323	98	670097	45.741	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.480%	
62) 4-Bromofluorobenzene	12.615	95	207353	40.469	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.153	43	7302	11.126	ug/l	91
20) Methylene Chloride	4.928	84	181063	44.410	ug/l	97
44) Trichloroethene	9.098	130	7127	1.719	ug/l	97
64) Tetrachloroethene	10.860	164	5511	1.778	ug/l	94

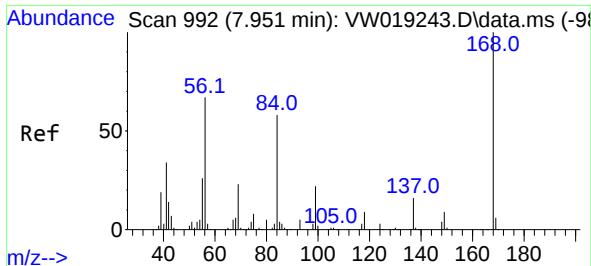
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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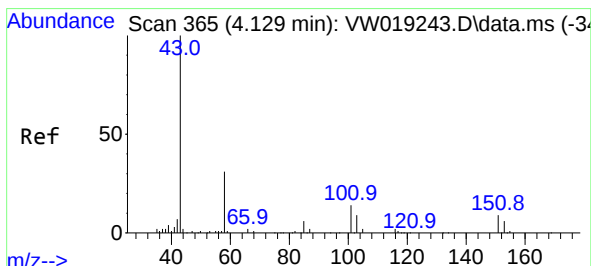
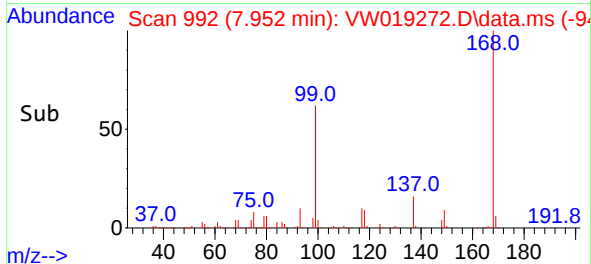
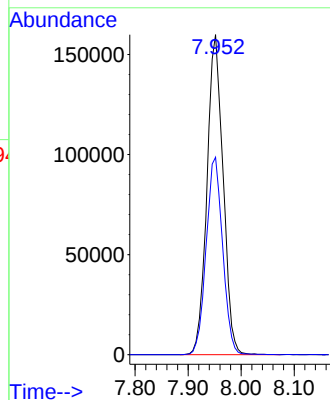
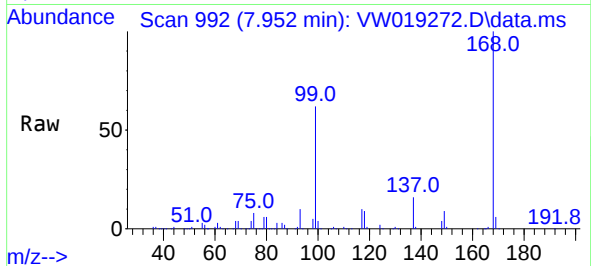




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

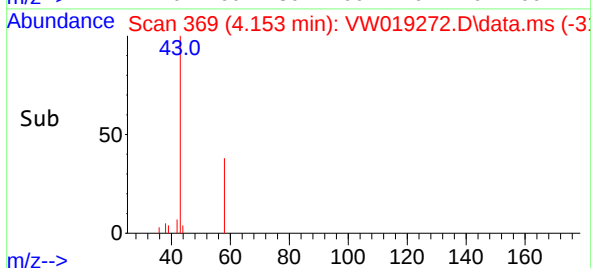
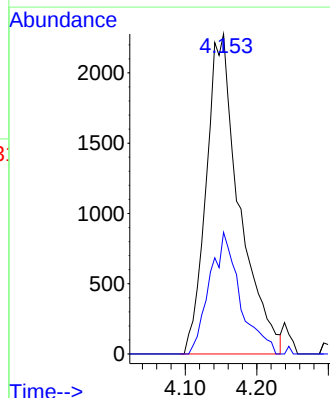
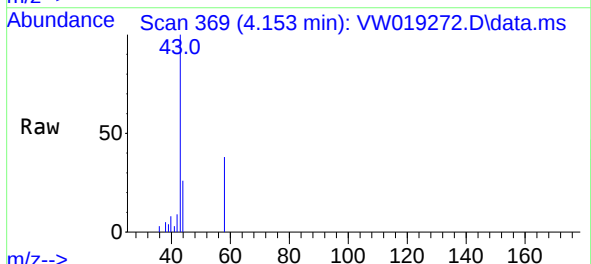
Instrument :
MSVOA_W
ClientSampled :
SB-1

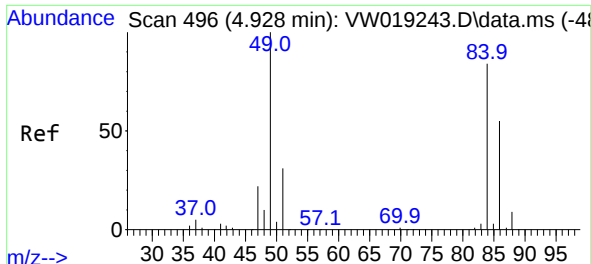
Tgt Ion:168 Resp: 337099
Ion Ratio Lower Upper
168 100
99 61.7 48.8 73.2



#16
Acetone
Concen: 11.126 ug/l
RT: 4.153 min Scan# 369
Delta R.T. 0.024 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

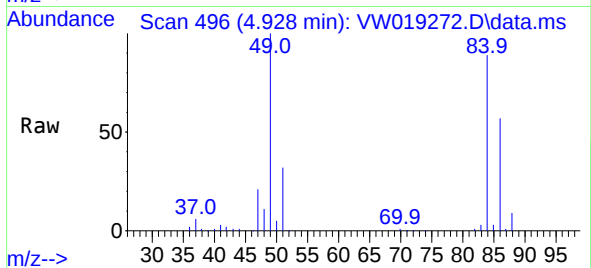
Tgt Ion: 43 Resp: 7302
Ion Ratio Lower Upper
43 100
58 38.0 26.4 39.6





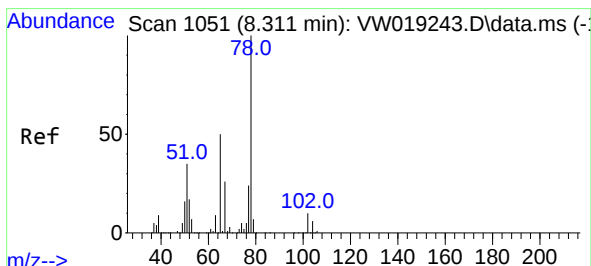
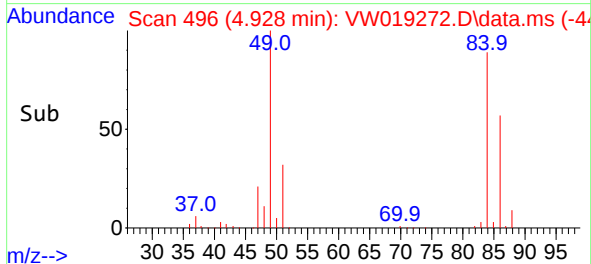
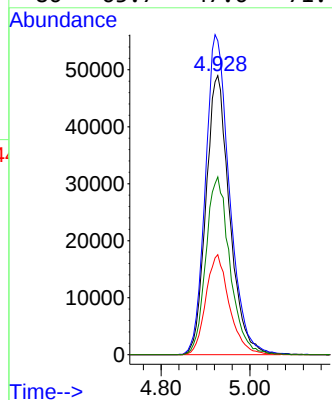
#20
Methylene Chloride
Concen: 44.410 ug/l
RT: 4.928 min Scan# 496
Delta R.T. -0.000 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Instrument :
MSVOA_W
ClientSampled :
SB-1



Tgt Ion: 84 Resp: 181063

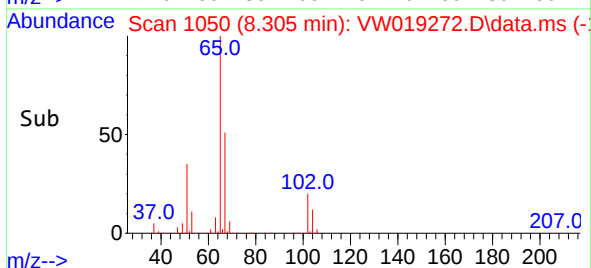
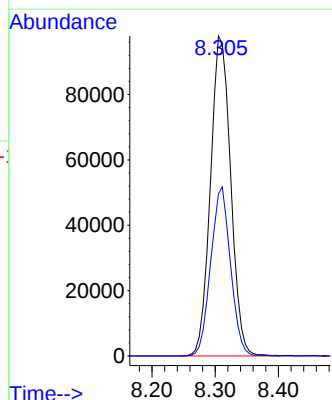
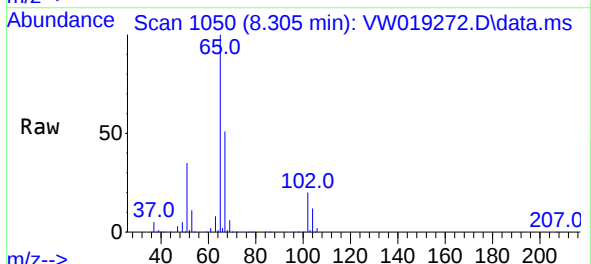
Ion	Ratio	Lower	Upper
84	100		
49	112.3	90.4	135.6
51	35.8	27.1	40.7
86	63.7	47.6	71.4

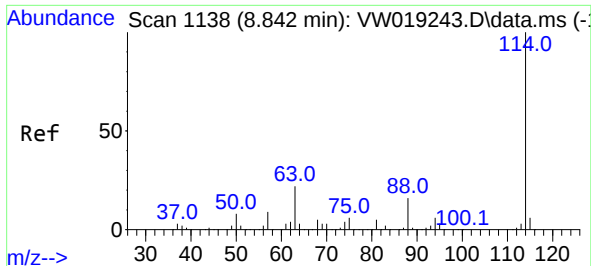


#33
1,2-Dichloroethane-d4
Concen: 53.178 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Tgt Ion: 65 Resp: 217457

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.0

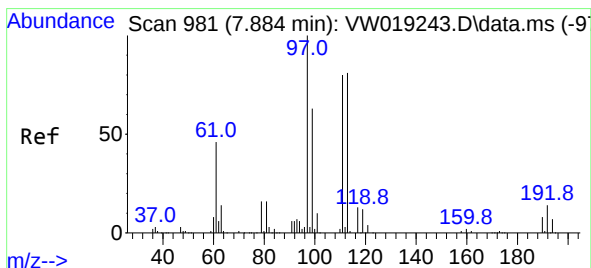
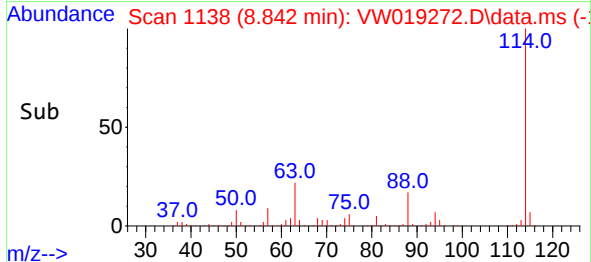
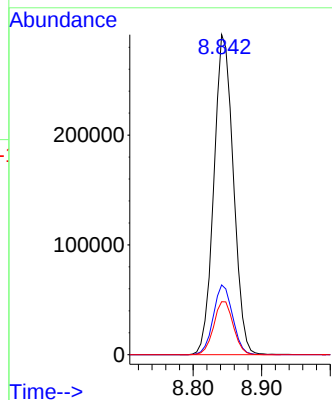
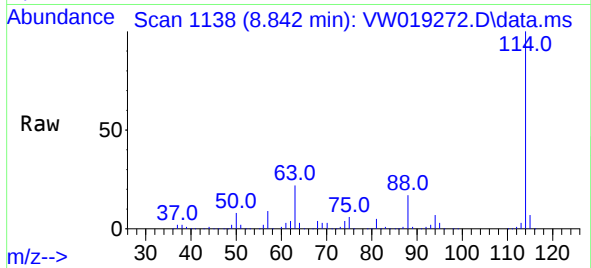




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

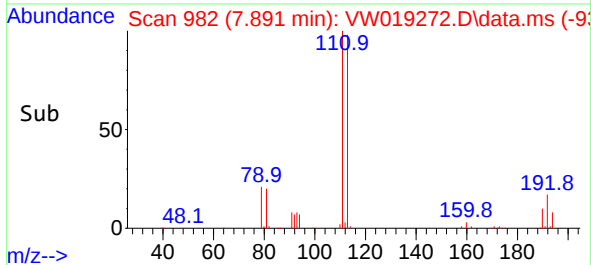
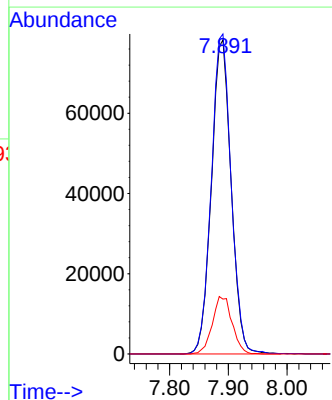
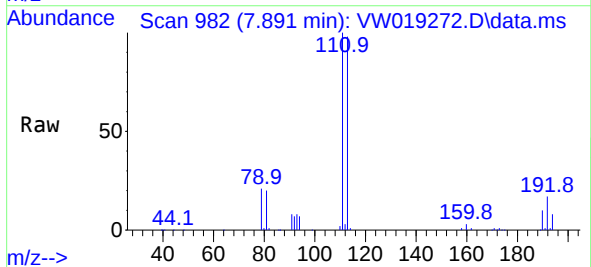
Instrument :
MSVOA_W
ClientSampled :
SB-1

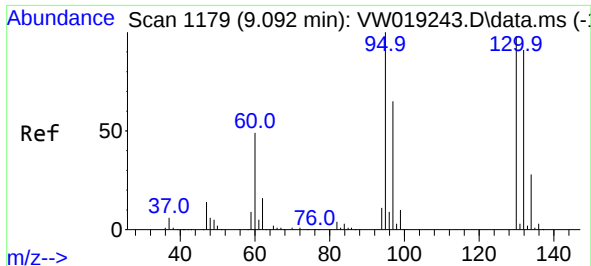
Tgt Ion:114 Resp: 574559
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.4
88 16.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 7.891 min Scan# 982
Delta R.T. 0.007 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Tgt Ion:113 Resp: 182099
Ion Ratio Lower Upper
113 100
111 102.3 82.3 123.5
192 18.3 15.3 22.9

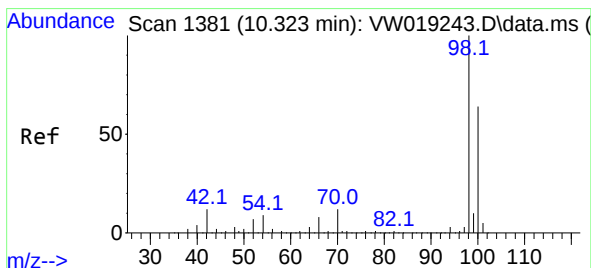
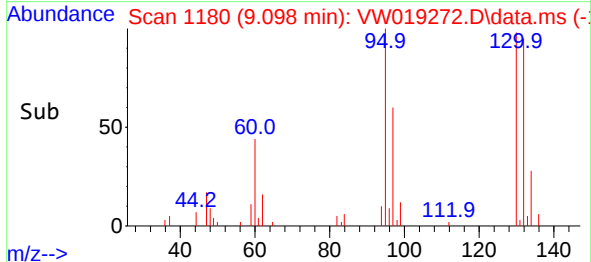
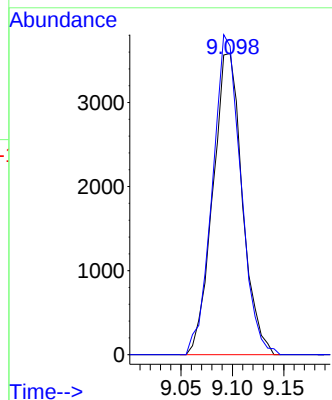
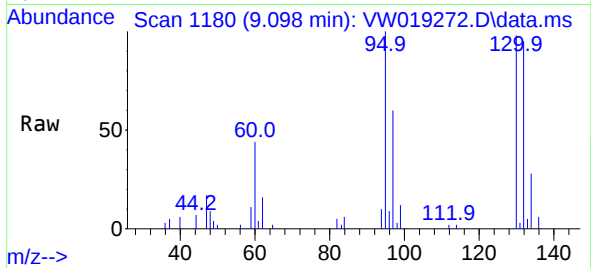




#44
Trichloroethene
Concen: 1.719 ug/l
RT: 9.098 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

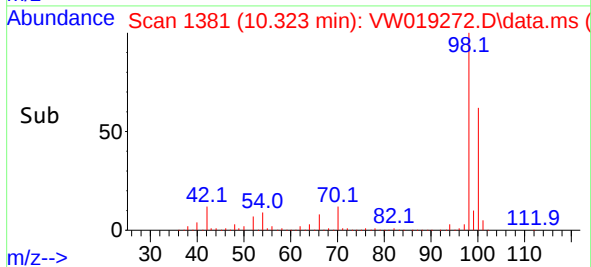
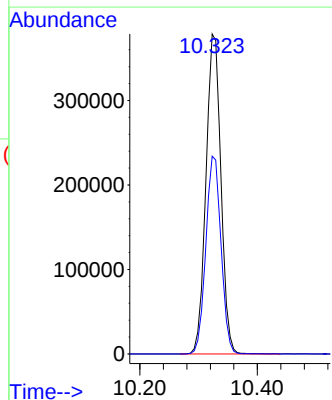
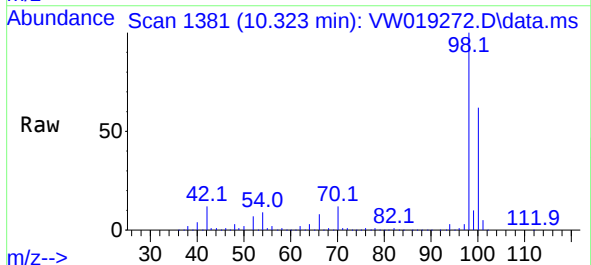
Instrument :
MSVOA_W
ClientSampled :
SB-1

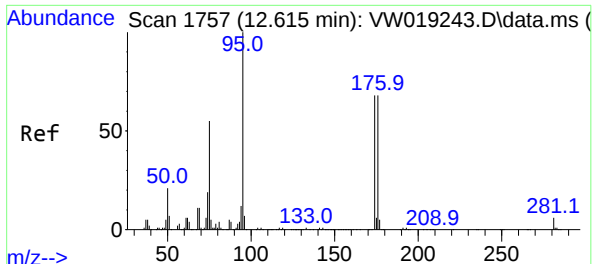
Tgt Ion:130 Resp: 7127
Ion Ratio Lower Upper
130 100
95 102.4 0.0 199.0



#50
Toluene-d8
Concen: 45.741 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Tgt Ion: 98 Resp: 670097
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0



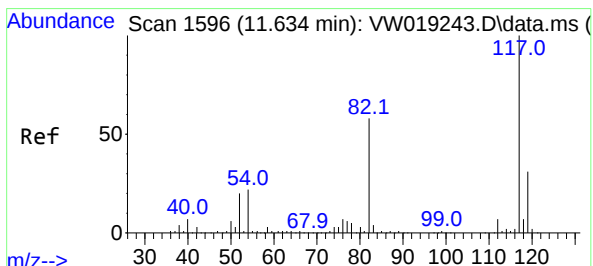
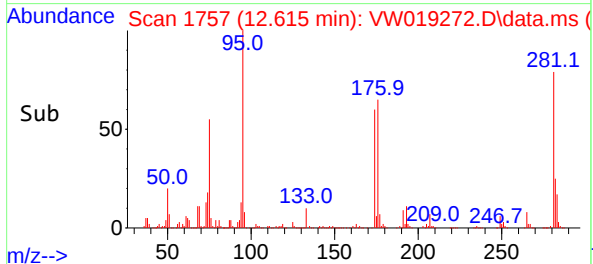
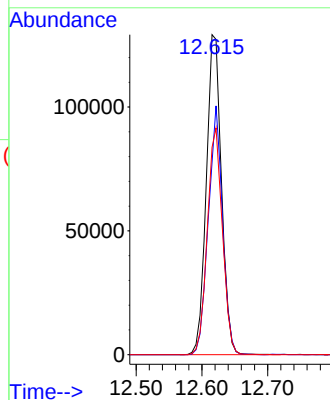
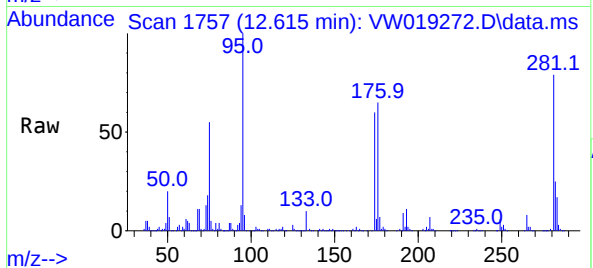


#62
4-Bromofluorobenzene
Concen: 40.469 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Instrument :
MSVOA_W
ClientSampled :
SB-1

Tgt Ion: 95 Resp: 207353

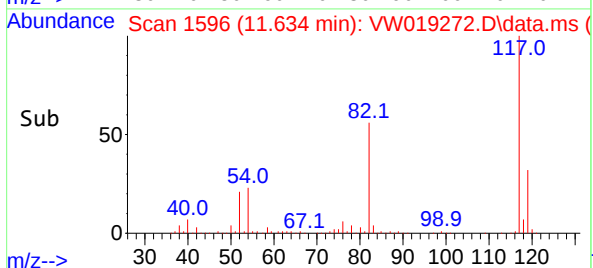
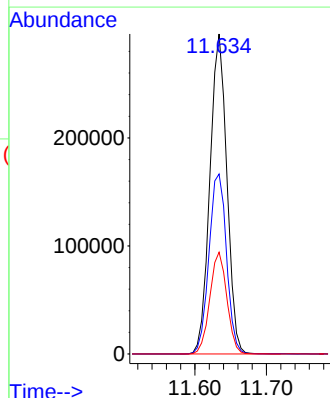
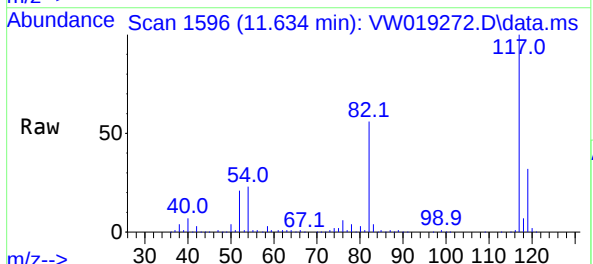
Ion	Ratio	Lower	Upper
95	100		
174	72.7	0.0	156.2
176	70.7	0.0	160.8

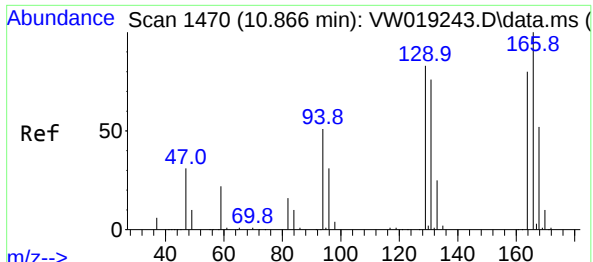


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Tgt Ion: 117 Resp: 487683

Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.4	66.6
119	31.8	24.6	36.8



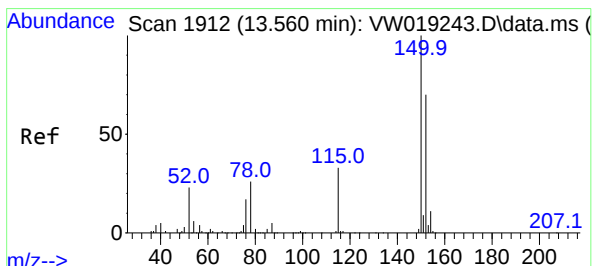
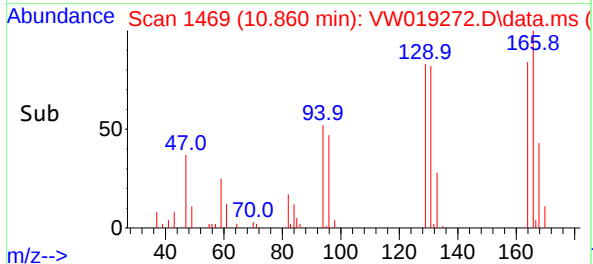
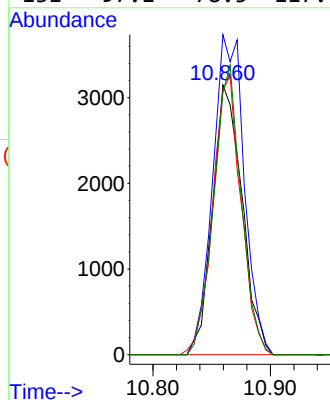
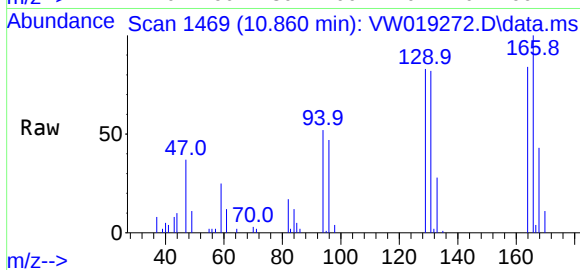


#64
Tetrachloroethene
Concen: 1.778 ug/l
RT: 10.860 min Scan# 1469
Delta R.T. -0.006 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Instrument :
MSVOA_W
ClientSampleId :
SB-1

Tgt Ion:164 Resp: 5511

Ion	Ratio	Lower	Upper
164	100		
166	118.6	107.8	161.8
129	98.0	77.3	115.9
131	97.1	78.5	117.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW019272.D
Acq: 22 Jun 2021 16:34

Tgt Ion:152 Resp: 196284

Ion	Ratio	Lower	Upper
152	100		
115	61.2	30.3	90.8
150	153.8	0.0	356.0

