

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020259.D
 Acq On : 21 Dec 2020 18:46
 Operator : JC/MD
 Sample : L5053-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20201209

Quant Time: Dec 22 01:36:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

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

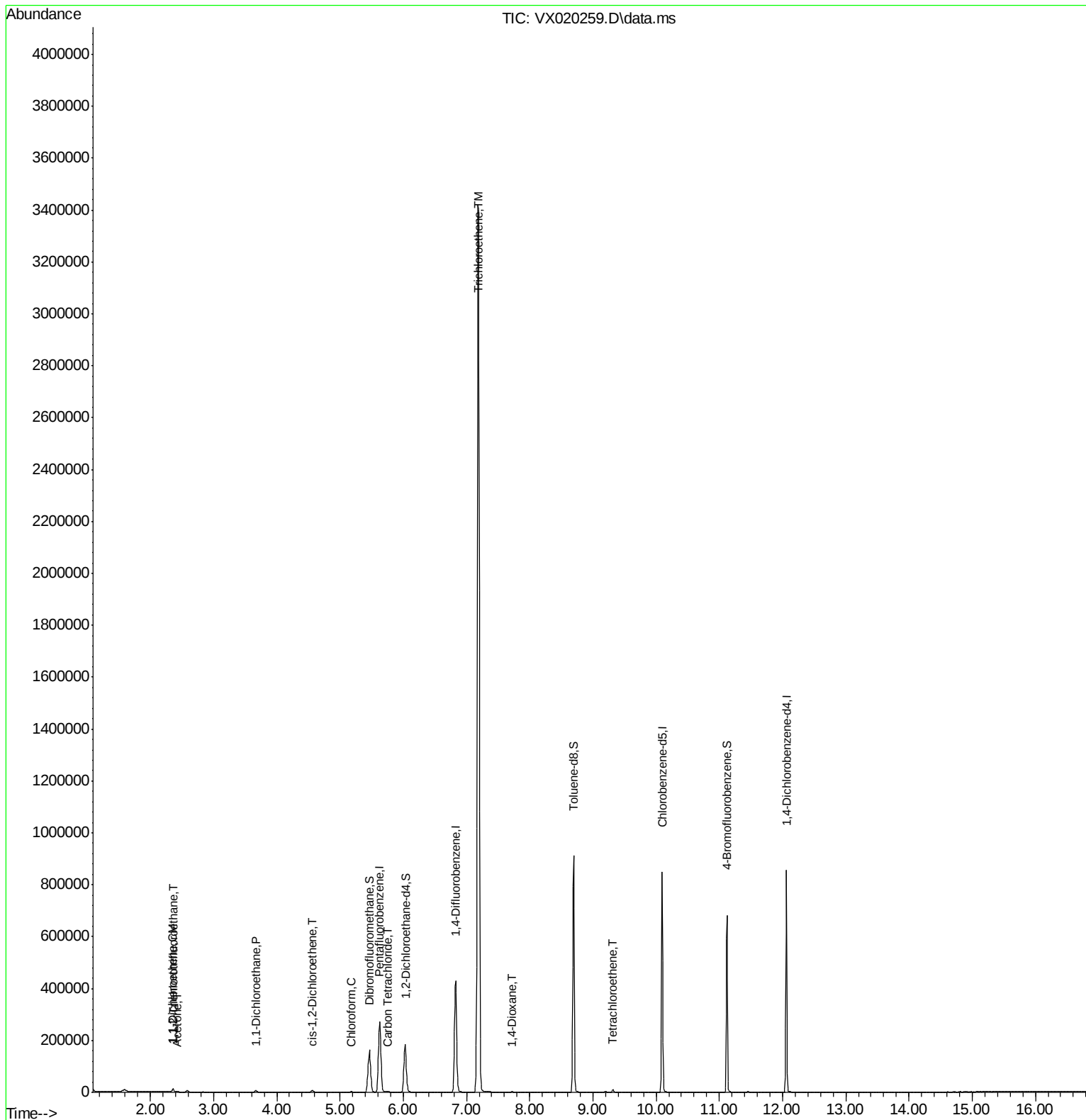
Internal Standards						
1) Pentafluorobenzene	5.629	168	257654	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	434360	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	405324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	172773	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	176884	51.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.44%			
35) Dibromofluoromethane	5.465	113	140872	50.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.40%			
50) Toluene-d8	8.696	98	534990	50.02	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 100.04%			
62) 4-Bromofluorobenzene	11.122	95	183333	44.79	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.58%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.361	101	1545	0.60	ug/l	97
12) 1,1-Dichloroethene	2.355	96	3315	1.26	ug/l	97
16) Acetone	2.416	43	1534	0.97	ug/l	98
24) 1,1-Dichloroethane	3.666	63	6097	1.09	ug/l	98
27) cis-1,2-Dichloroethene	4.556	96	3916	1.09	ug/l	93
30) Chloroform	5.178	83	1827	0.32	ug/l	88
38) Carbon Tetrachloride	5.751	117	2510	0.61	ug/l #	95
44) Trichloroethene	7.184	130	1329540	384.90	ug/l	95
49) 1,4-Dioxane	7.720	88	1021	12.64	ug/l #	91
64) Tetrachloroethene	9.311	164	2172	0.71	ug/l	90

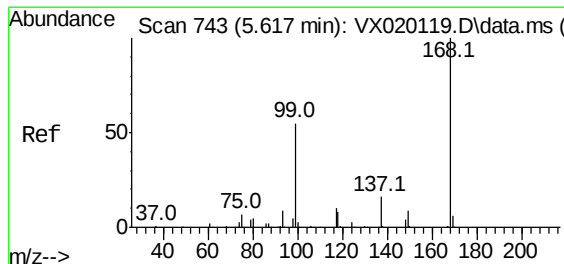
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
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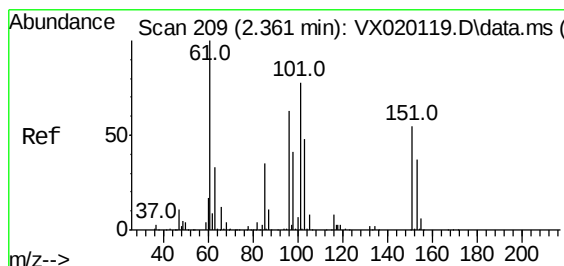
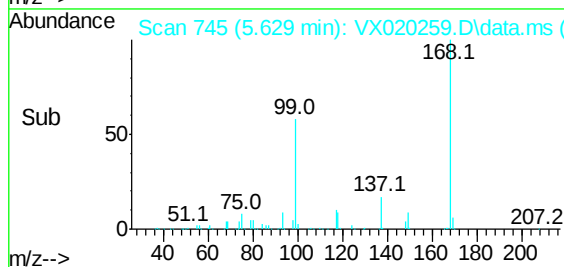
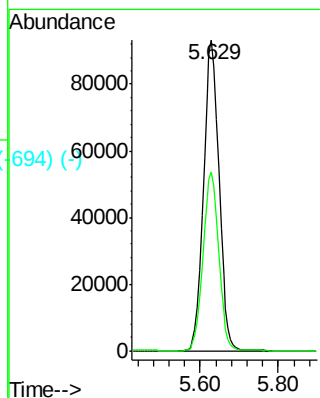
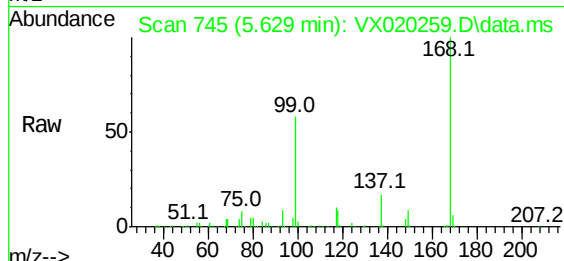




743 (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

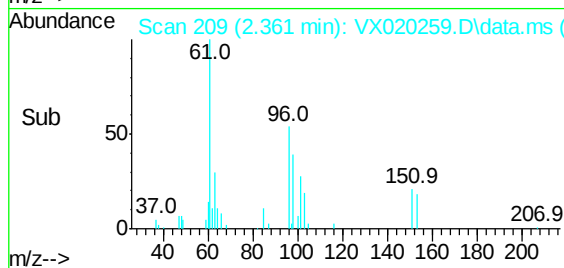
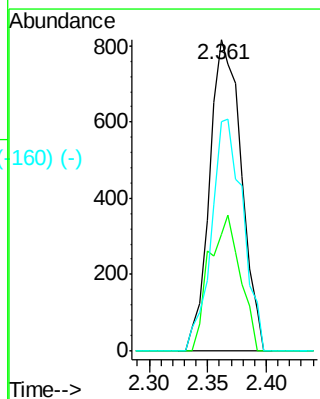
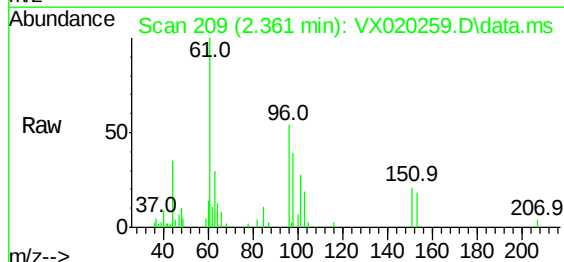
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20201209

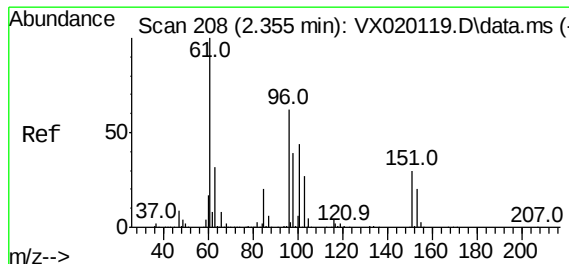
Tgt Ion:168 Resp: 257654
 Ion Ratio Lower Upper
 168 100
 99 57.6 45.8 68.6



209 (-)
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.60 ug/l
 RT: 2.361 min Scan# 209
 Delta R.T. 0.000 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

Tgt Ion:101 Resp: 1545
 Ion Ratio Lower Upper
 101 100
 85 42.5 34.9 52.3
 151 73.8 61.4 92.2



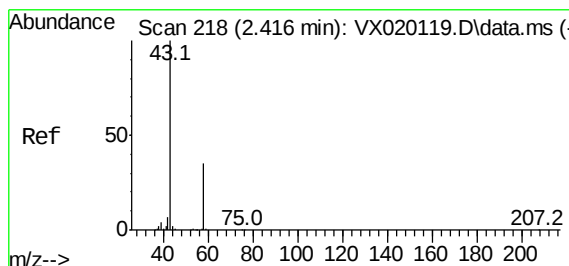
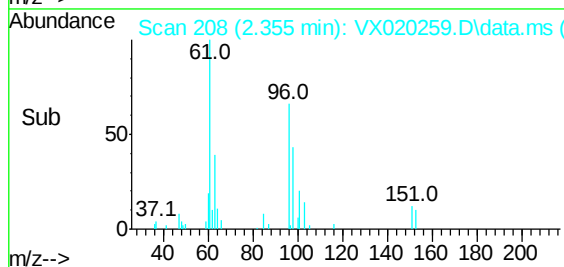
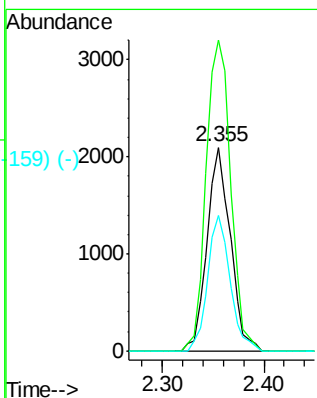
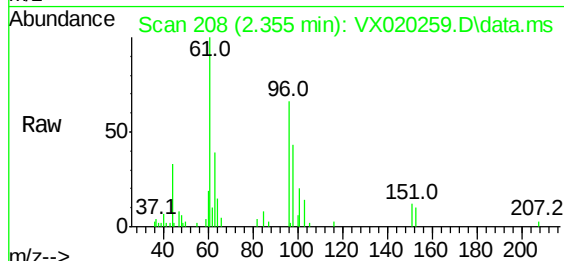


1,1-Dichloroethene
 Concen: 1.26 ug/l
 RT: 2.355 min Scan# 208
 Delta R.T. 0.000 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20201209

Tgt Ion: 96 Resp: 3315

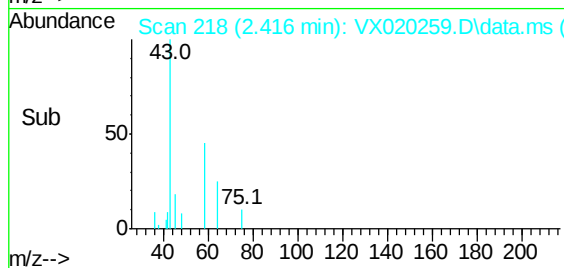
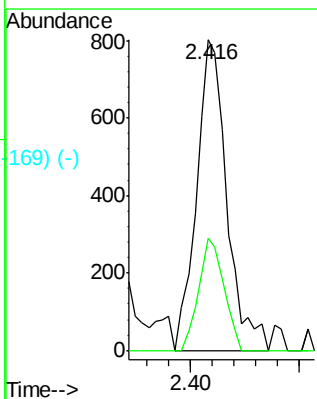
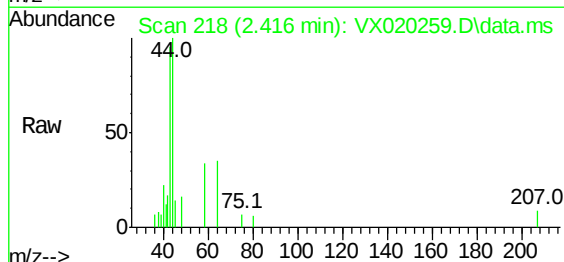
Ion	Ratio	Lower	Upper
96	100		
61	152.7	124.6	187.0
98	66.2	50.6	76.0

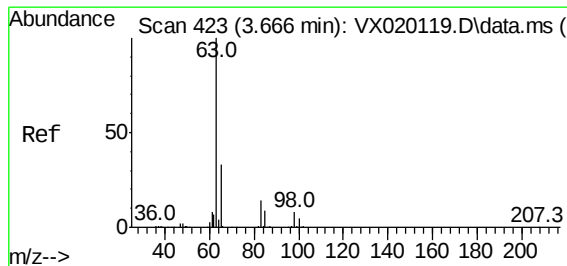


Acetone
 Concen: 0.97 ug/l
 RT: 2.416 min Scan# 218
 Delta R.T. 0.000 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

Tgt Ion: 43 Resp: 1534

Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.8	41.8

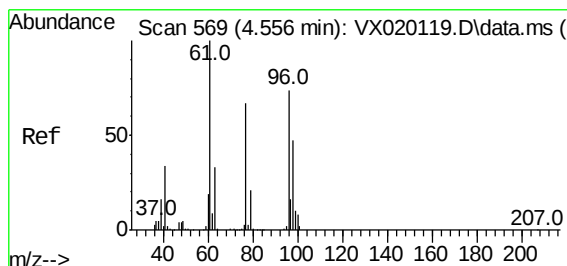
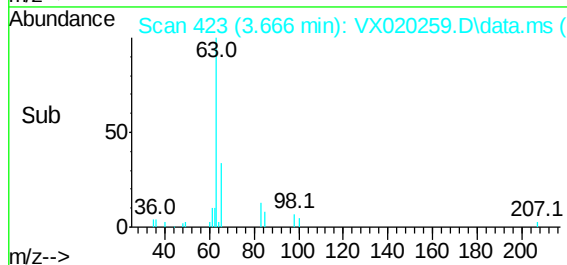
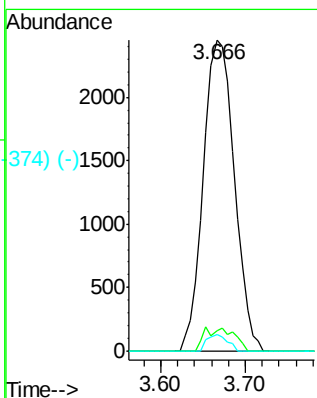
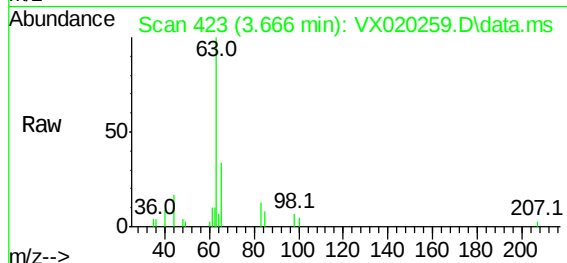




1,1-Dichloroethane
Concen: 1.09 ug/l
RT: 3.666 min Scan# 423
Delta R.T. 0.000 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

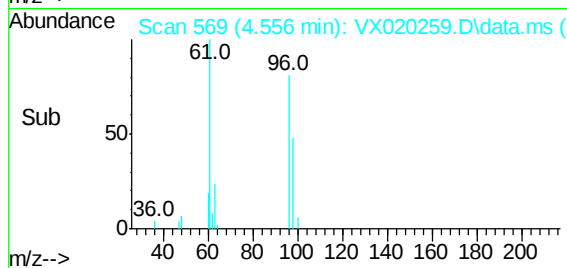
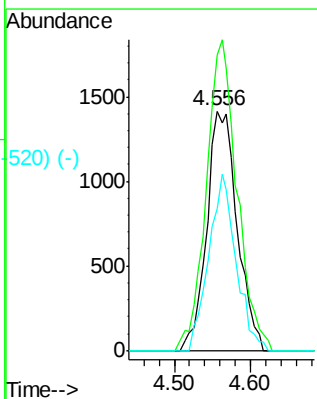
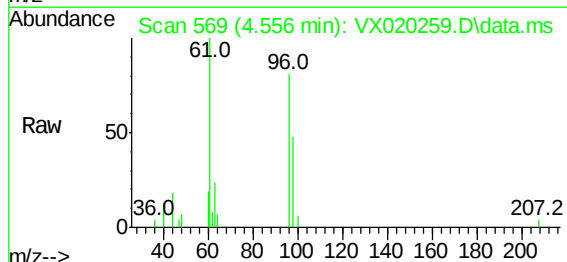
Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209

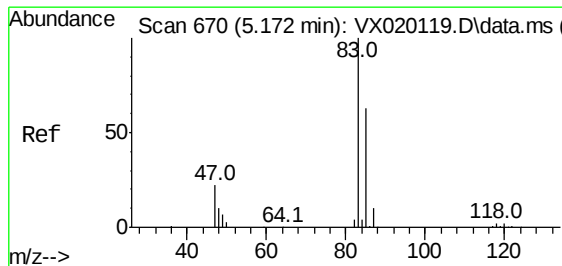
Tgt Ion: 63 Resp: 6097
Ion Ratio Lower Upper
63 100
98 6.6 3.8 11.2
100 5.1 2.5 7.5



cis-1,2-Dichloroethene
Concen: 1.09 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

Tgt Ion: 96 Resp: 3916
Ion Ratio Lower Upper
96 100
61 130.8 0.0 285.6
98 66.1 0.0 129.6

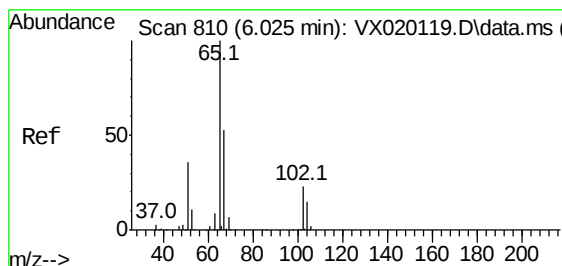
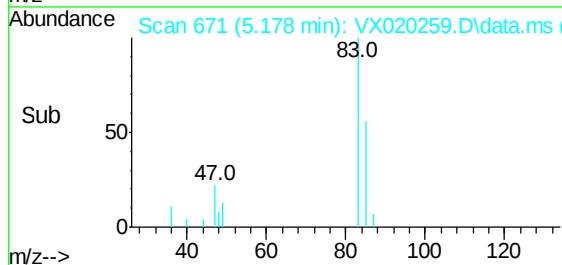
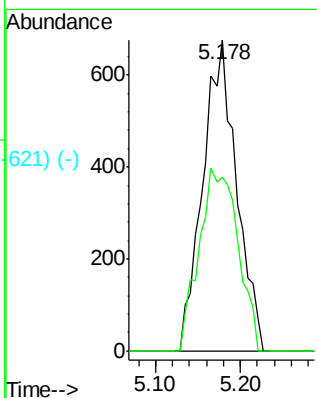
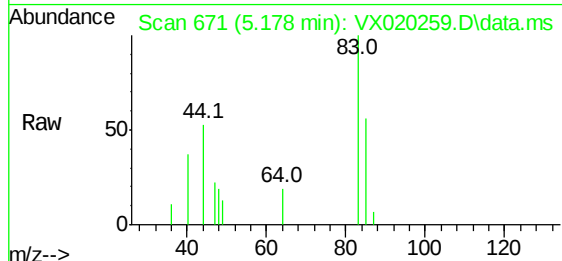




Chloroform
 Concen: 0.32 ug/l
 RT: 5.178 min Scan# 671
 Delta R.T. 0.006 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

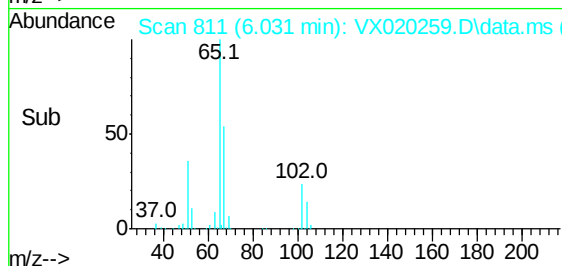
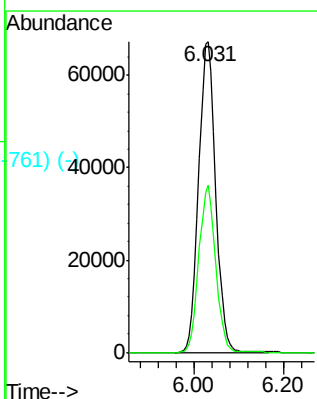
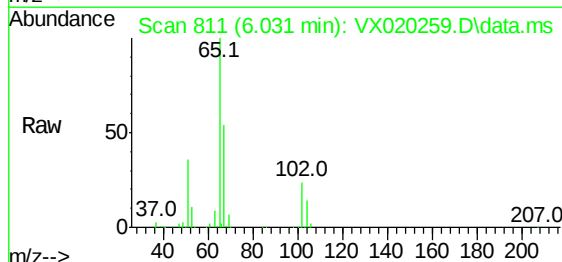
Instrument :
 MSVOA_X
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 RE126D2-20201209

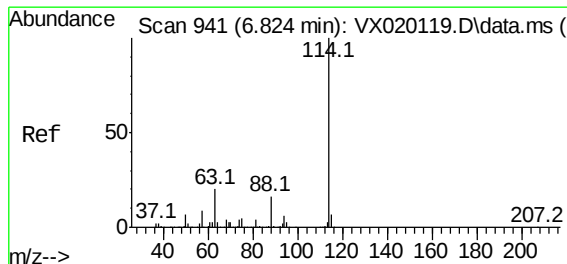
Tgt Ion: 83 Resp: 1827
 Ion Ratio Lower Upper
 83 100
 85 55.9 52.0 78.0



1,2-Dichloroethane-d4
 Concen: 51.22 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

Tgt Ion: 65 Resp: 176884
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4



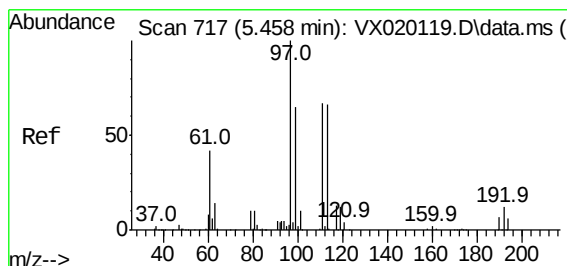
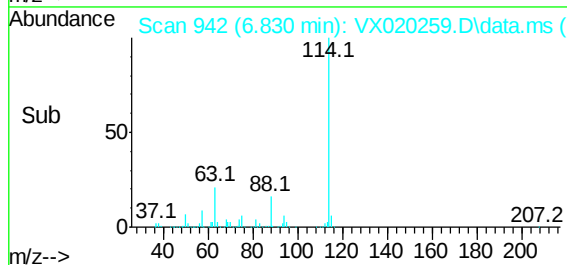
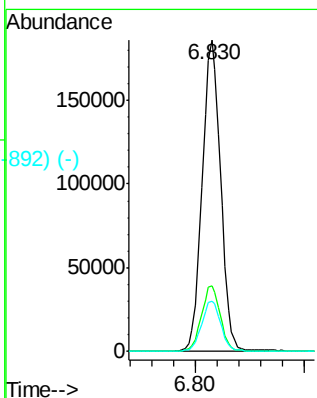
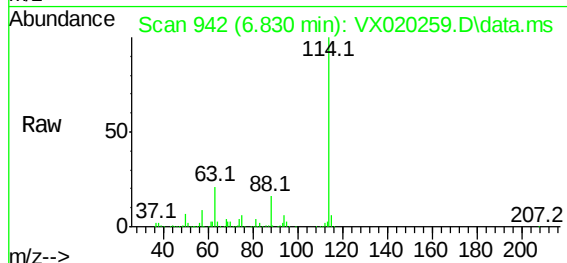


#94 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209

Tgt Ion:114 Resp: 434360

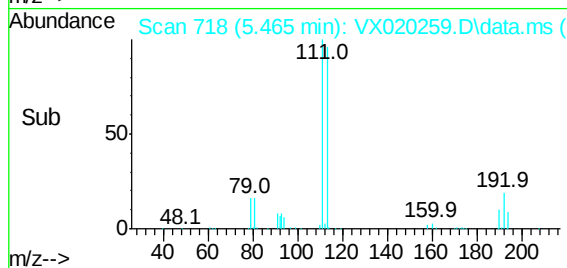
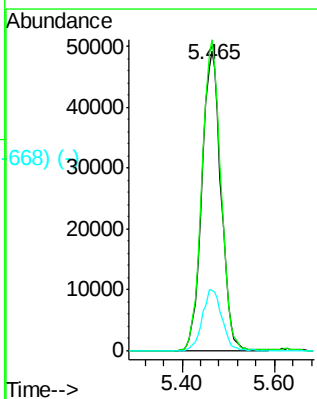
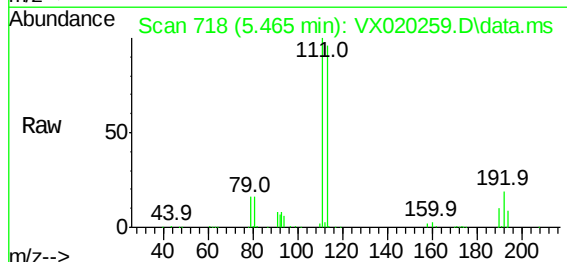
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.0	0.0	32.8

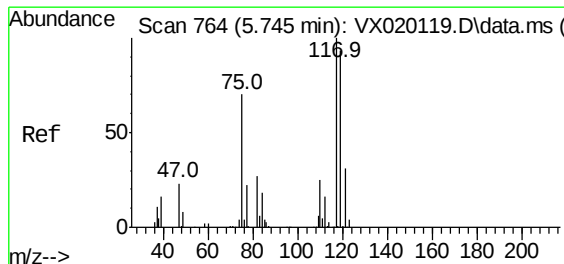


#715 (-)
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

Tgt Ion:113 Resp: 140872

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	20.5	16.7	25.1

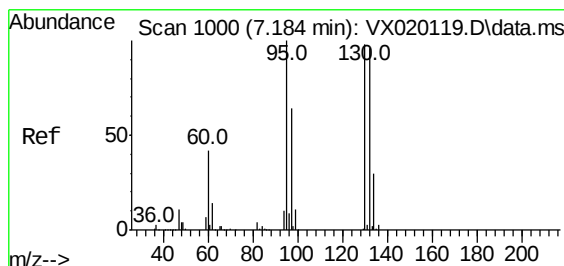
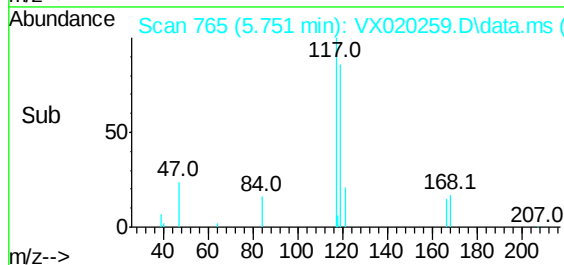
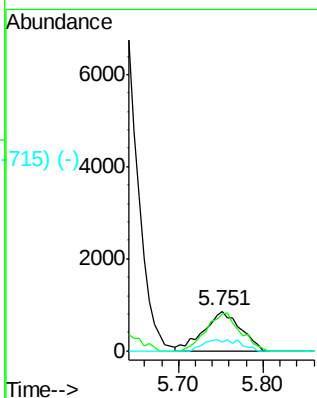
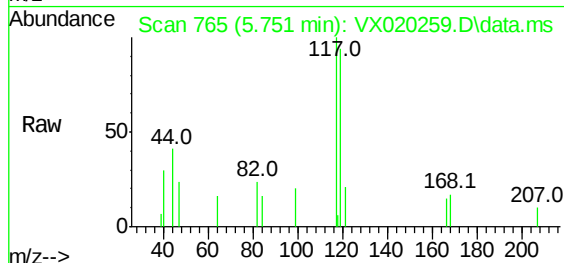




Carbon Tetrachloride
Concen: 0.61 ug/l
RT: 5.751 min Scan# 765
Delta R.T. 0.006 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

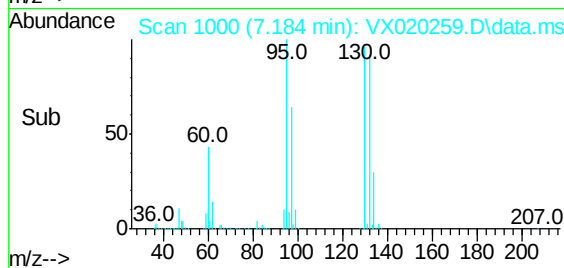
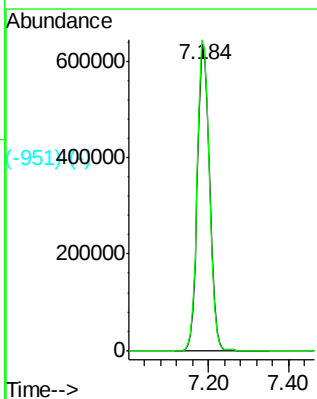
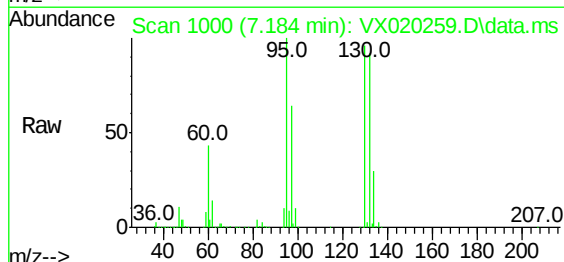
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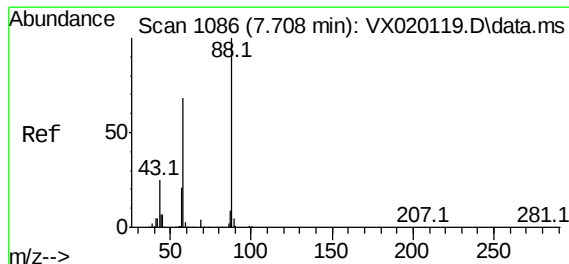
Tgt Ion:117 Resp: 2510
Ion Ratio Lower Upper
117 100
119 94.2 76.2 114.2
121 21.1 24.8 37.2#



Trichloroethene
Concen: 384.90 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

Tgt Ion:130 Resp: 1329540
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0

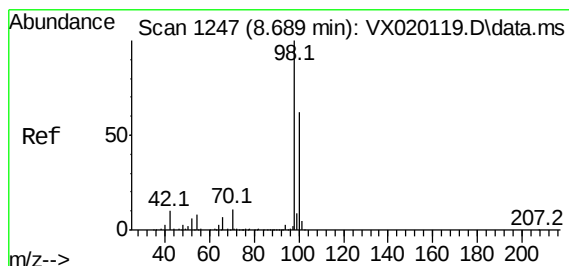
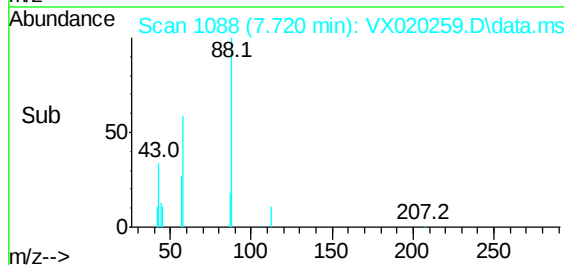
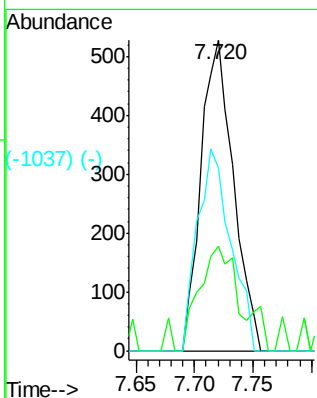
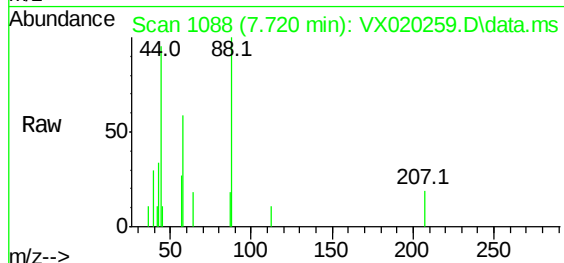




(-1099) (-)
1,4-Dioxane
Concen: 12.64 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

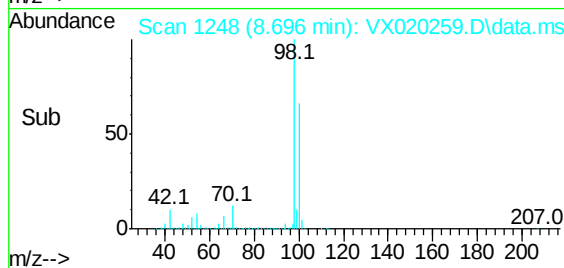
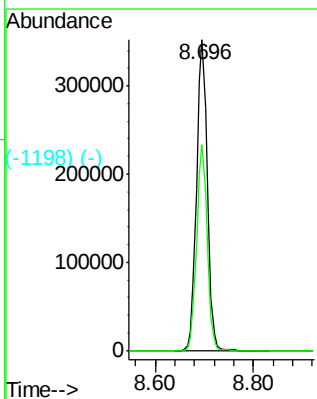
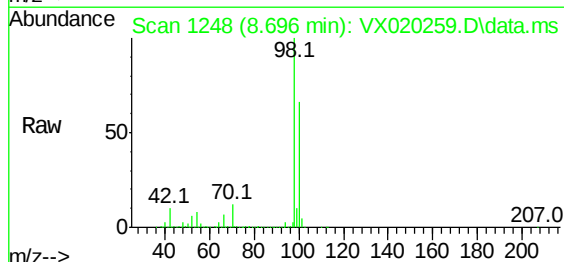
Instrument :
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RE126D2-20201209

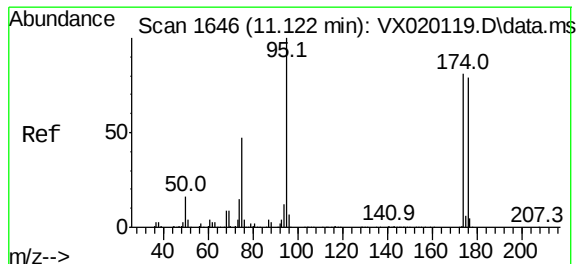
Tgt Ion: 88 Resp: 1021
Ion Ratio Lower Upper
88 100
43 42.4 23.2 34.8#
58 66.4 55.0 82.4



(-1299) (-)
Toluene-d8
Concen: 50.02 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

Tgt Ion: 98 Resp: 534990
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

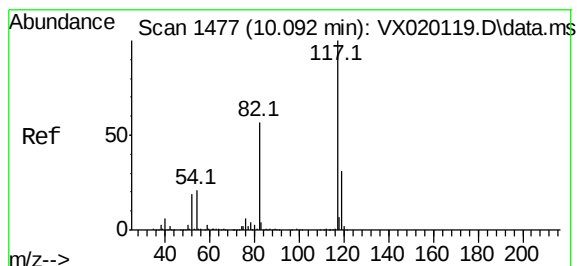
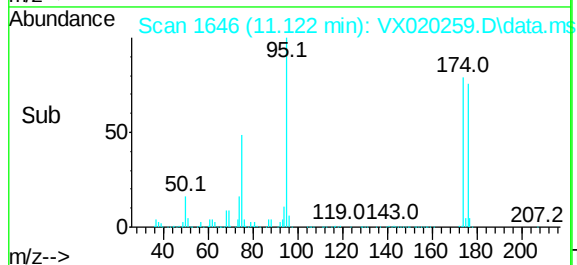
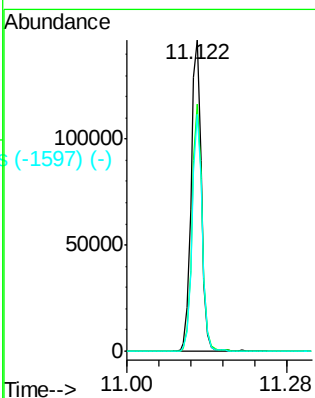
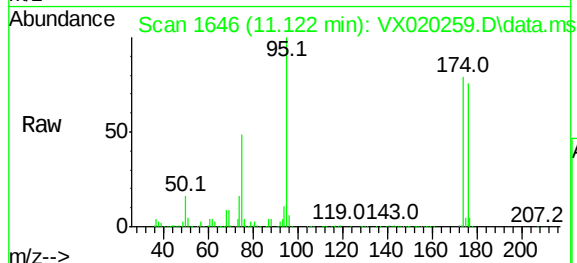




Scan 1646 (11.122 min): VX020119.D\data.ms (#639) (-)
 4-Bromofluorobenzene
 Concen: 44.79 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

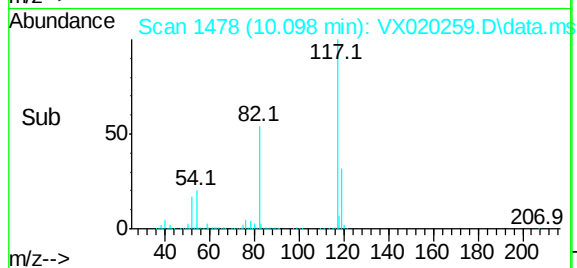
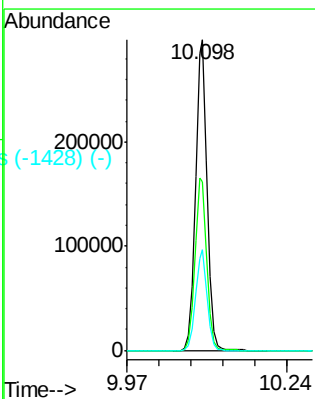
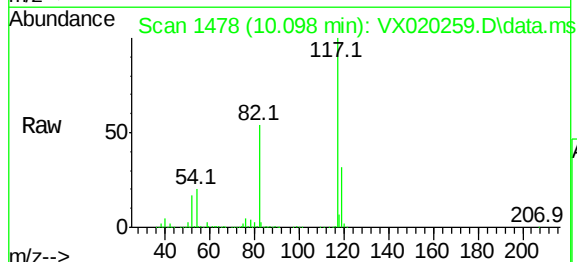
Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20201209

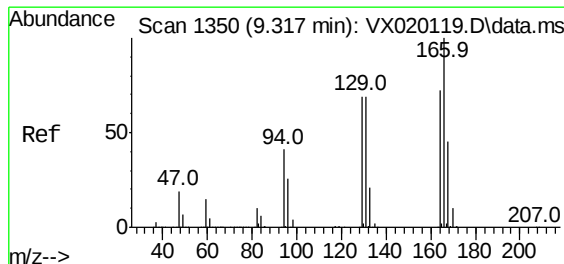
Tgt Ion:	95	Resp:	183333
Ion Ratio	Lower	Upper	
95	100		
174	77.5	0.0	154.6
176	74.3	0.0	155.8



Scan 1477 (10.092 min): VX020119.D\data.ms (#640) (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020259.D
 Acq: 21 Dec 2020 18:46

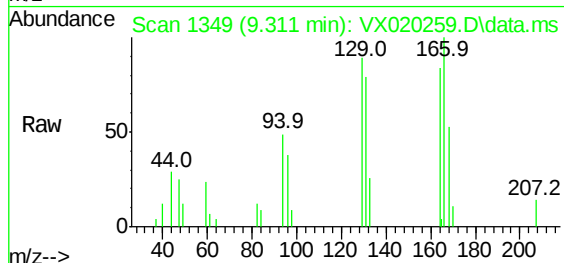
Tgt Ion:	117	Resp:	405324
Ion Ratio	Lower	Upper	
117	100		
82	54.4	47.4	71.2
119	32.3	26.6	39.8





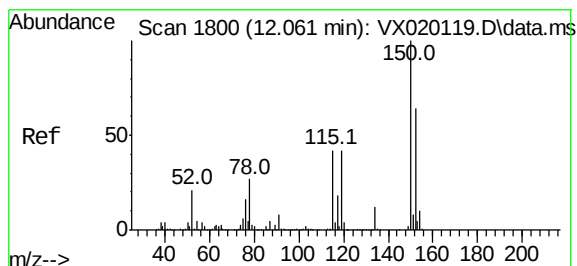
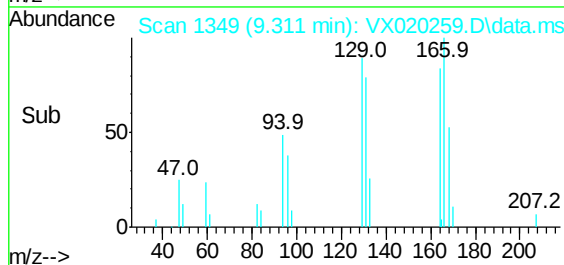
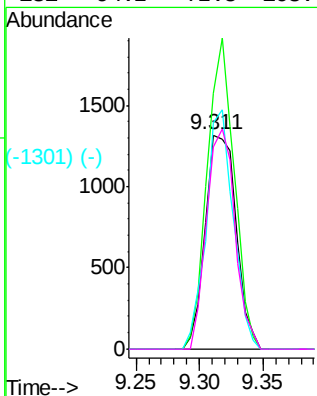
#642 (-)
Tetrachloroethene
Concen: 0.71 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.006 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46

Instrument :
MSVOA_X
ClientSampleId :
RE126D2-20201209

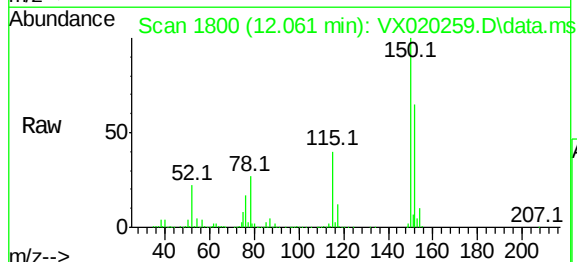


Tgt Ion:164 Resp: 2172

Ion	Ratio	Lower	Upper
164	100		
166	119.4	103.4	155.2
129	106.0	70.8	106.2
131	94.2	72.5	108.7



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020259.D
Acq: 21 Dec 2020 18:46



Tgt Ion:152 Resp: 172773

Ion	Ratio	Lower	Upper
152	100		
115	60.9	41.1	123.3
150	156.0	0.0	349.0

