

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020433.D
 Acq On : 29 Dec 2020 14:46
 Operator : JC/MD
 Sample : L5236-07DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1019-MW-11(15)DL

Quant Time: Dec 30 02:37:07 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)

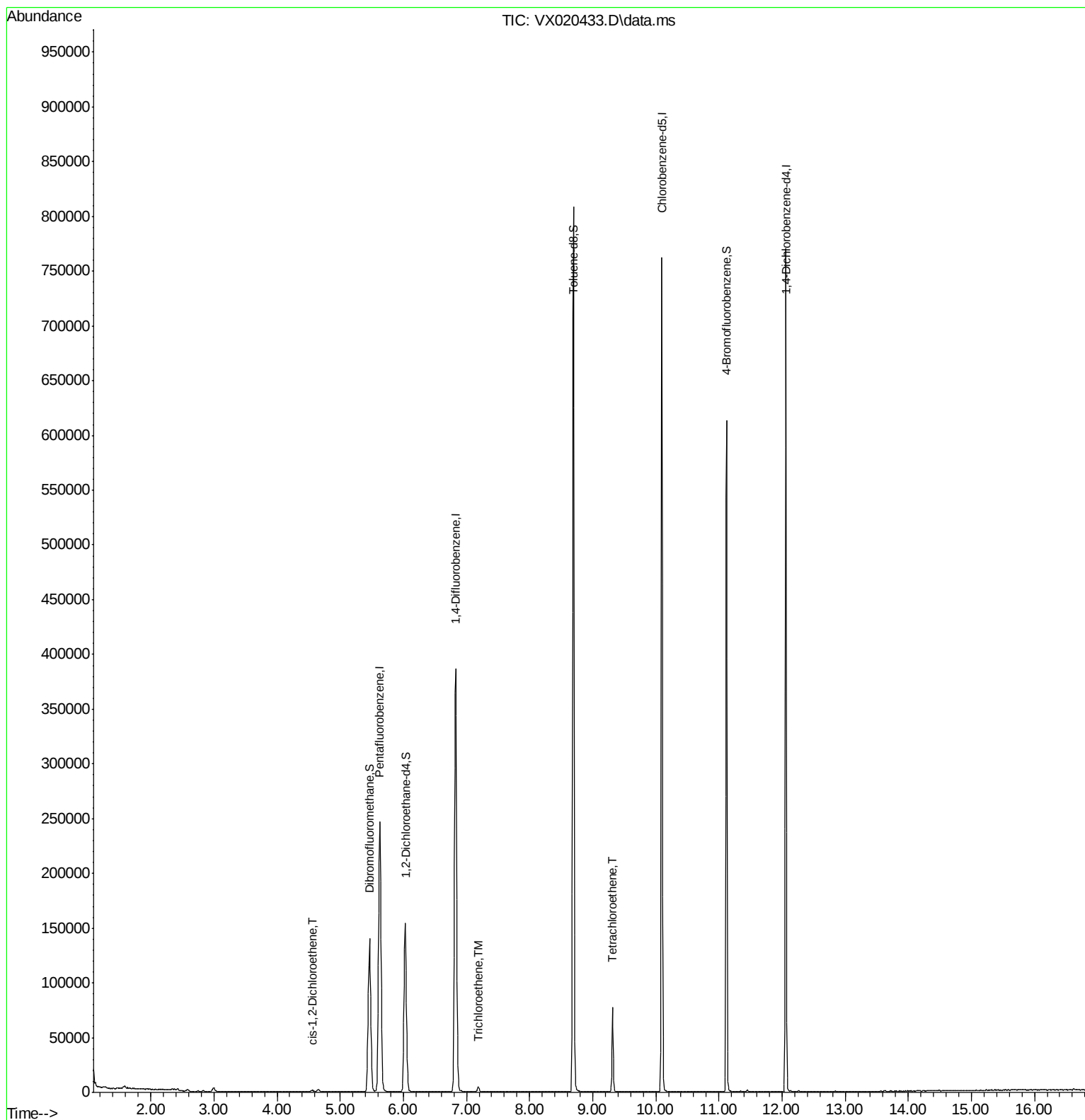
Internal Standards						
1) Pentafluorobenzene	5.629	168	241864	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	397402	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	367259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	160079	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	145908	45.00	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	90.00%	
35) Dibromofluoromethane	5.464	113	123570	48.61	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	97.22%	
50) Toluene-d8	8.695	98	481694	49.23	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.46%	
62) 4-Bromofluorobenzene	11.122	95	169528	45.27	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	90.54%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.556	96	974	0.29	ug/l	97
44) Trichloroethene	7.184	130	1831	0.58	ug/l	97
64) Tetrachloroethene	9.317	164	15405	5.57	ug/l	96

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

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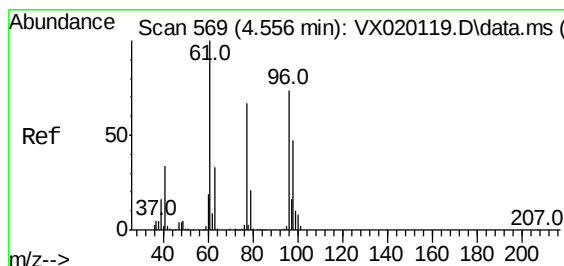
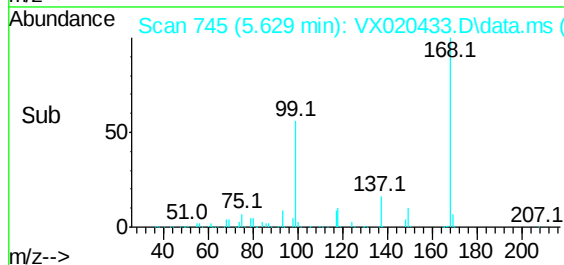
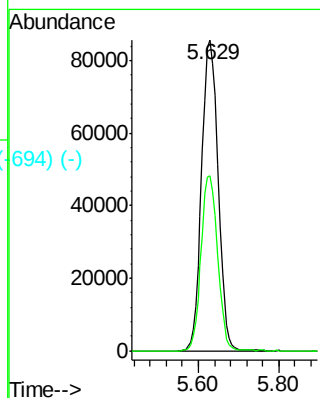
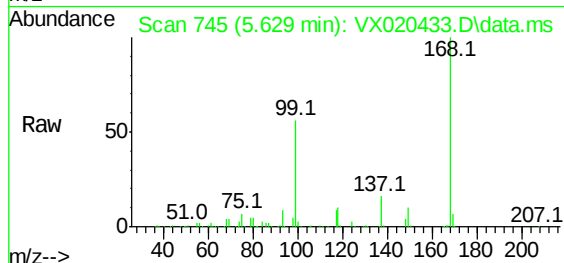




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46

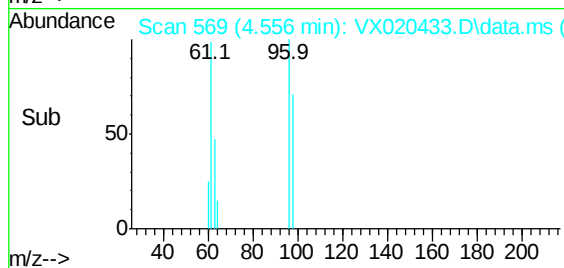
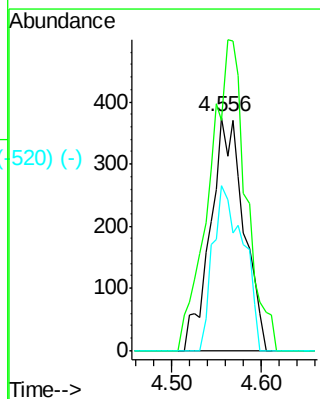
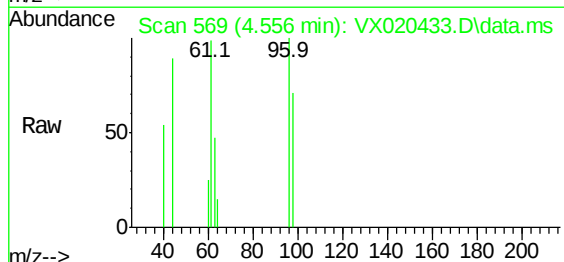
Instrument :
MSVOA_X
ClientSampleId :
1019-MW-11(15)DL

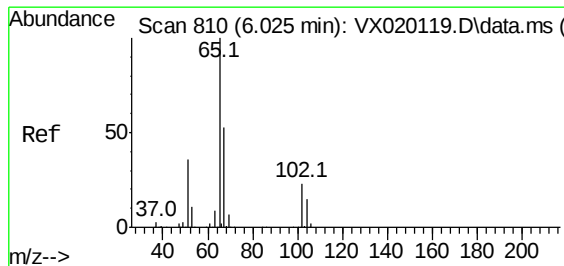
Tgt Ion:168 Resp: 241864
Ion Ratio Lower Upper
168 100
99 56.5 45.8 68.6



cis-1,2-Dichloroethene
Concen: 0.29 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46

Tgt Ion: 96 Resp: 974
Ion Ratio Lower Upper
96 100
61 146.8 0.0 285.6
98 64.0 0.0 129.6



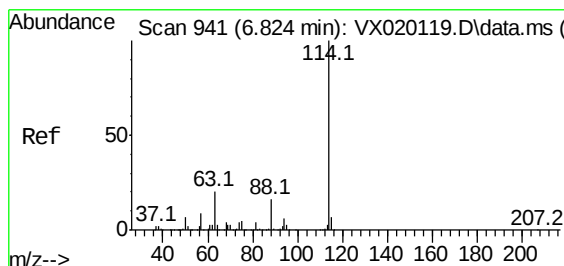
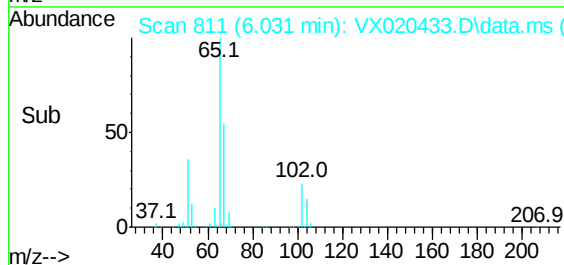
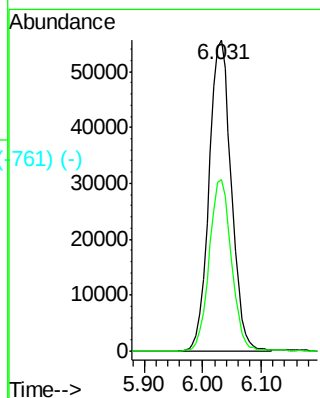
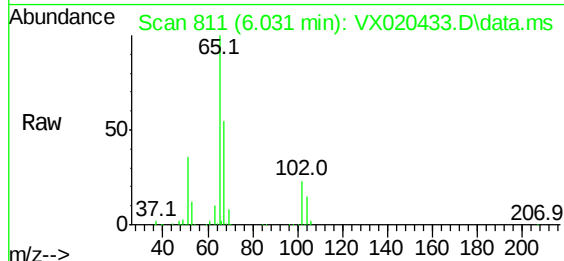


1,2-Dichloroethane-d4
 Concen: 45.00 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020433.D
 Acq: 29 Dec 2020 14:46

Instrument :
 MSVOA_X
 ClientSampleId :
 1019-MW-11(15)DL

Tgt Ion: 65 Resp: 145908

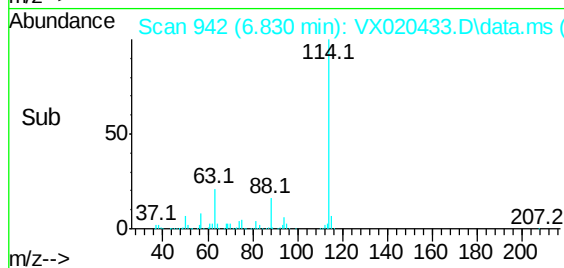
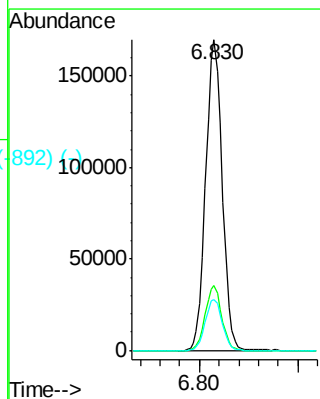
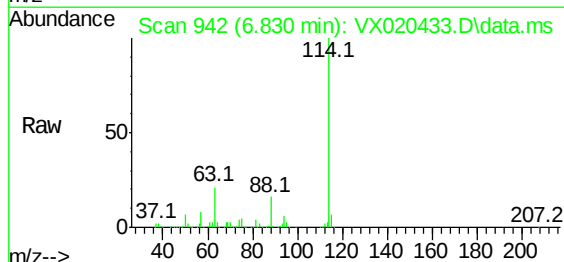
Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	105.4

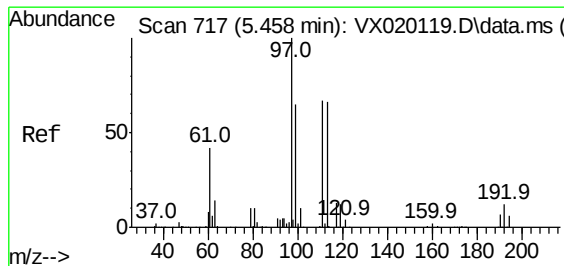


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020433.D
 Acq: 29 Dec 2020 14:46

Tgt Ion: 114 Resp: 397402

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	40.8
88	16.5	0.0	32.8

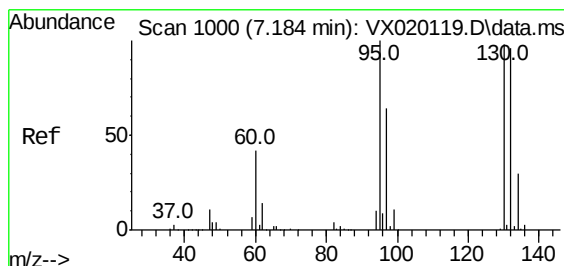
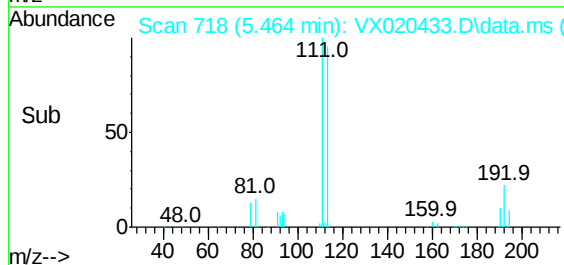
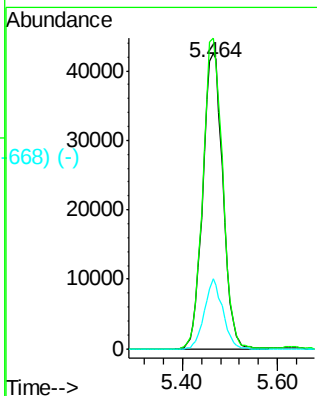
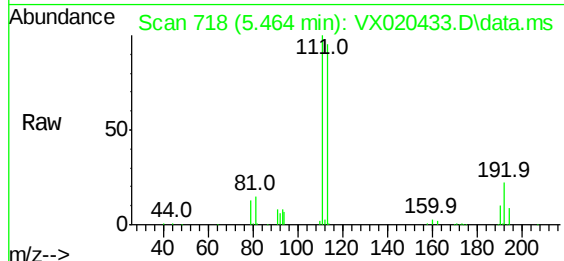




Dibromofluoromethane
Concen: 48.61 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46

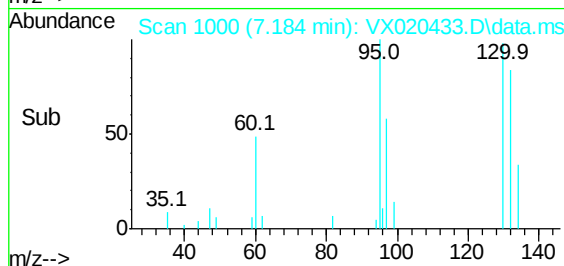
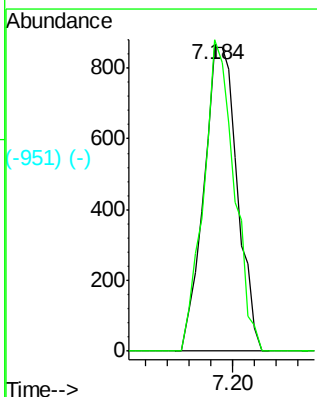
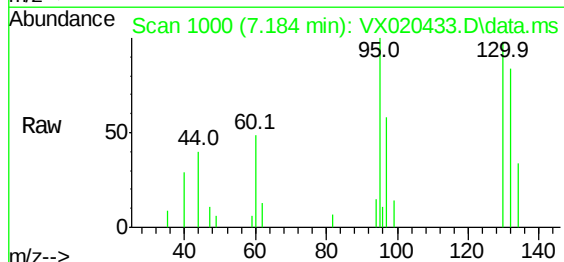
Instrument :
MSVOA_X
ClientSampleId :
1019-MW-11(15)DL

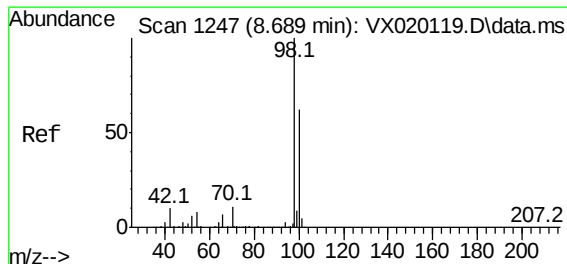
Tgt Ion:113 Resp: 123570
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 21.5 16.7 25.1



Trichloroethene
Concen: 0.58 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46

Tgt Ion:130 Resp: 1831
Ion Ratio Lower Upper
130 100
95 102.3 0.0 198.0

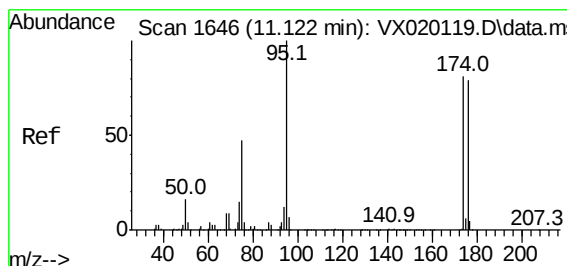
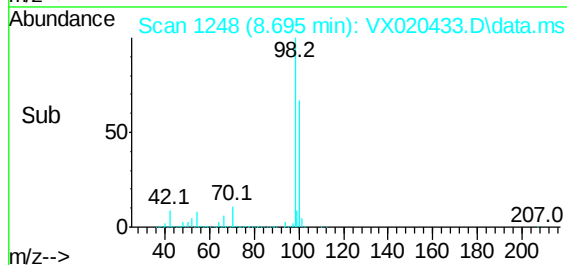
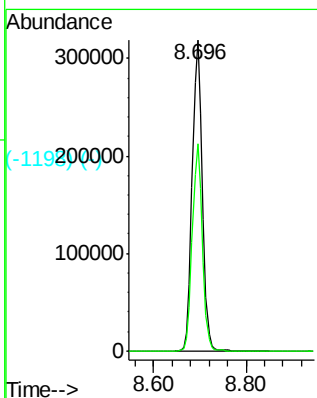
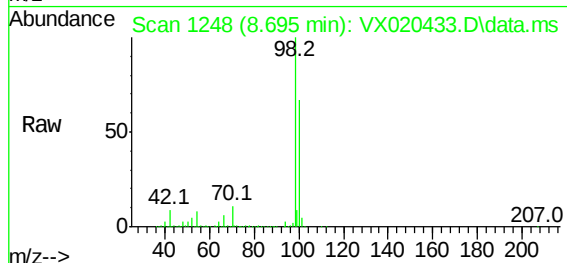




#599 (-)
Toluene-d8
Concen: 49.23 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46

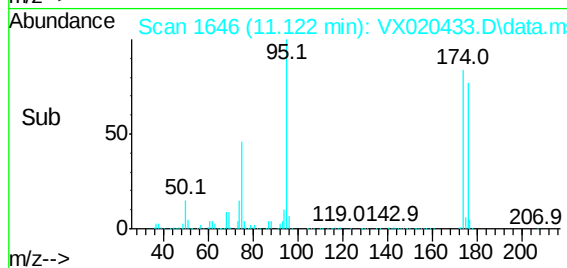
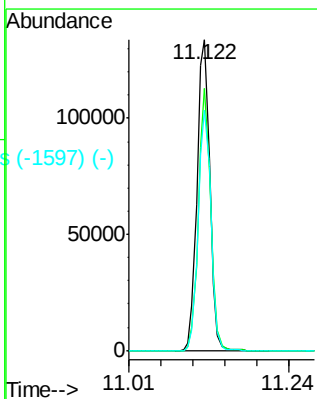
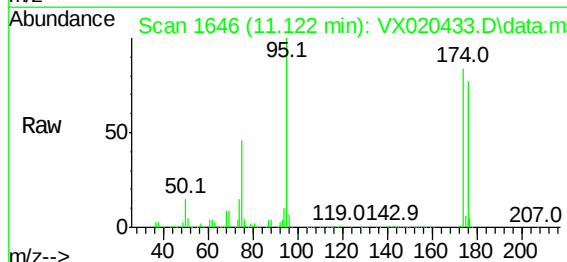
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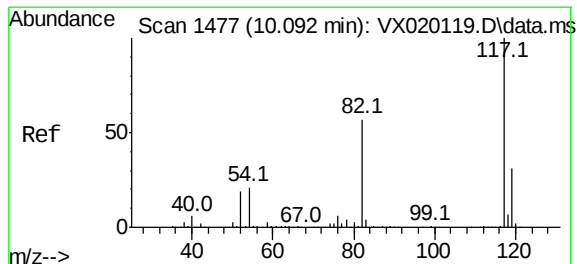
Tgt Ion: 98 Resp: 481694
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.27 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46

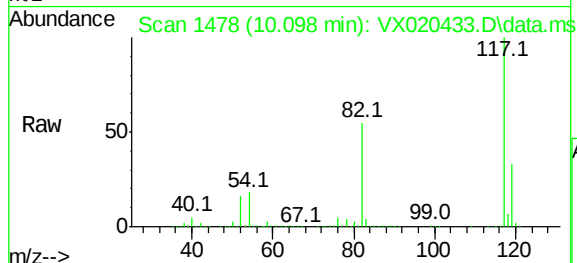
Tgt Ion: 95 Resp: 169528
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.2 0.0 155.8



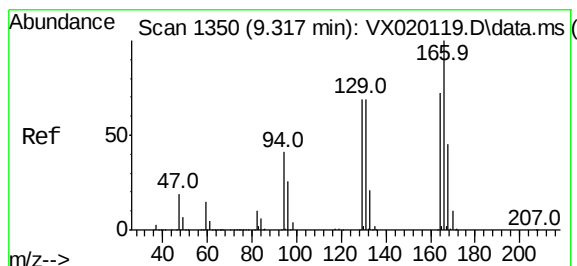
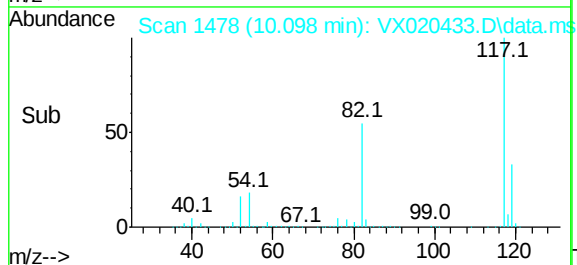
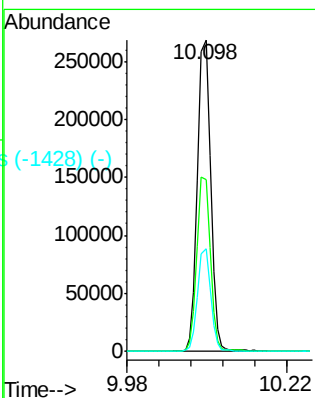


#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46

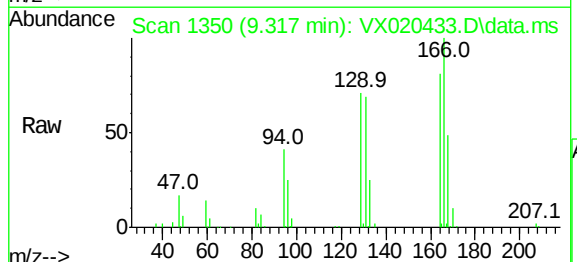
Instrument :
MSVOA_X
ClientSampleId :
1019-MW-11(15)DL



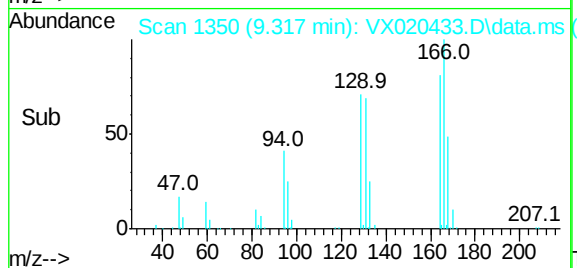
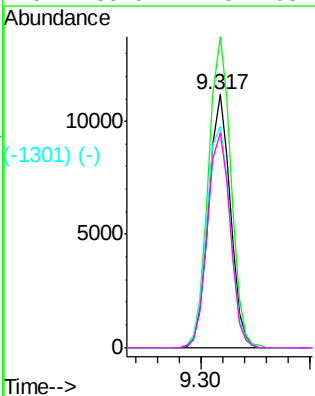
Tgt Ion:	117	Resp:	367259
Ion Ratio	Lower	Upper	
117	100		
82	55.1	47.4	71.2
119	32.7	26.6	39.8

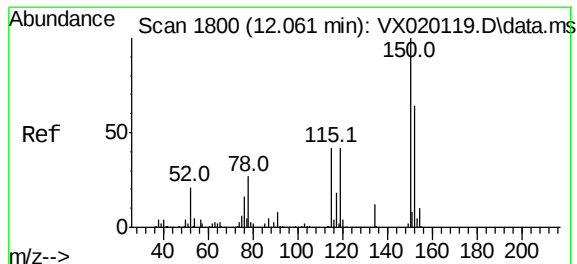


#642 (-)
Tetrachloroethene
Concen: 5.57 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020433.D
Acq: 29 Dec 2020 14:46



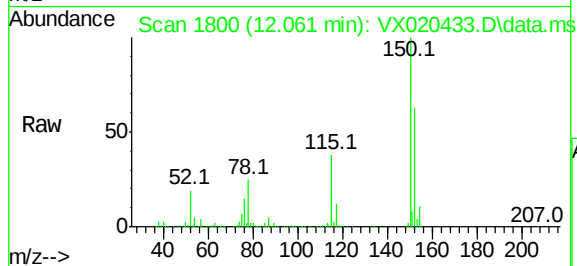
Tgt Ion:	164	Resp:	15405
Ion Ratio	Lower	Upper	
164	100		
166	122.8	103.4	155.2
129	87.2	70.8	106.2
131	85.0	72.5	108.7





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020433.D
 Acq: 29 Dec 2020 14:46

Instrument :
 MSVOA_X
ClientSampleId :
 1019-MW-11(15)DL



Tgt Ion:152 Resp: 160079

Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.1	123.3
150	153.2	0.0	349.0

