

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122920\
 Data File : VX020431.D
 Acq On : 29 Dec 2020 13:59
 Operator : JC/MD
 Sample : L5236-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1017-MW-03A(17)DL

Quant Time: Dec 30 02:36:36 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)

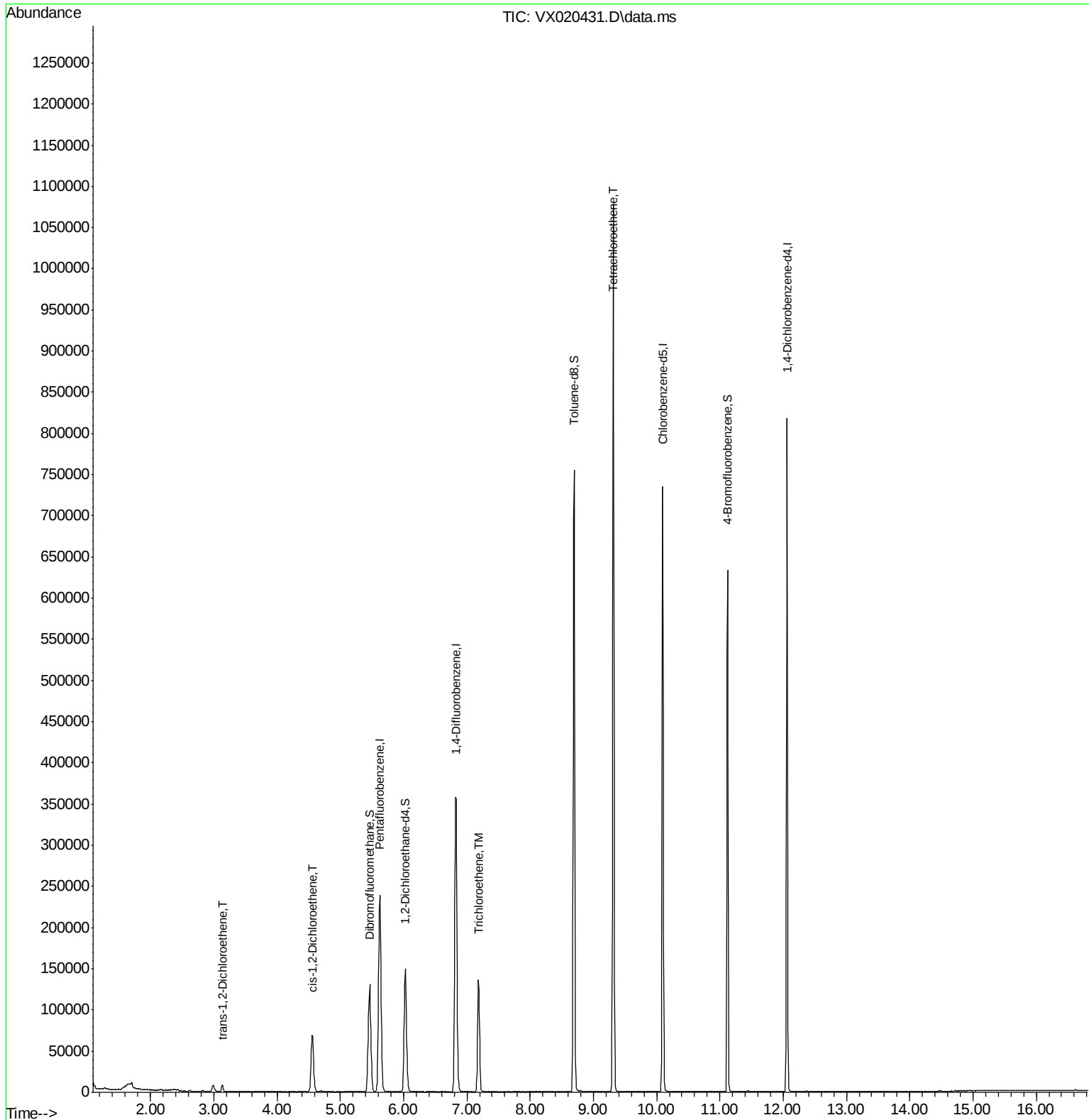
Internal Standards						
1) Pentafluorobenzene	5.623	168	235838	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	377441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	356816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	168614	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	139171	44.02	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	88.04%		
35) Dibromofluoromethane	5.464	113	116418	48.22	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.44%		
50) Toluene-d8	8.696	98	460178	49.51	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.02%		
62) 4-Bromofluorobenzene	11.122	95	176509	49.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.24%		
Target Compounds						
21) trans-1,2-Dichloroethene	3.136	96	3558	1.22	ug/l	98
27) cis-1,2-Dichloroethene	4.562	96	46075	13.97	ug/l	90
44) Trichloroethene	7.184	130	54310	18.09	ug/l	98
64) Tetrachloroethene	9.317	164	219869	81.78	ug/l	97

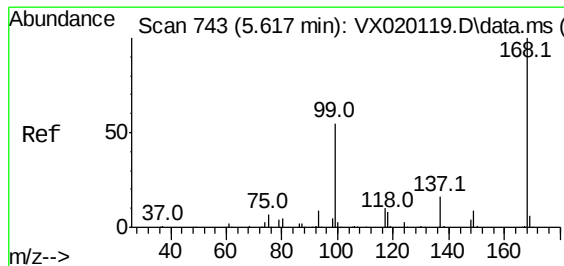
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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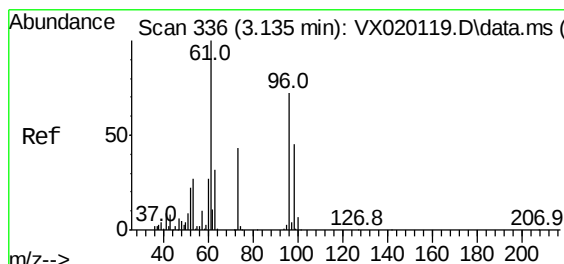
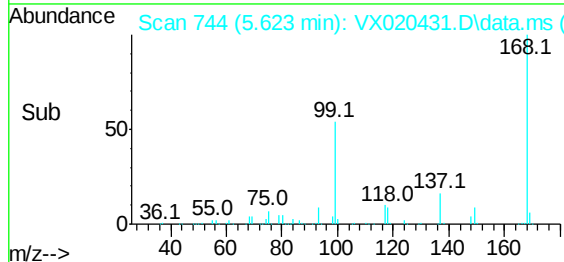
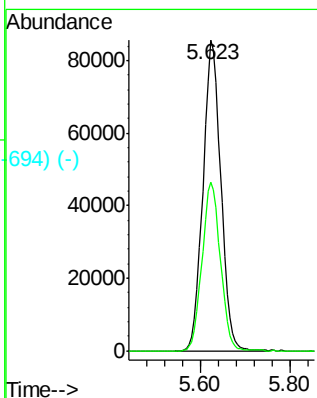
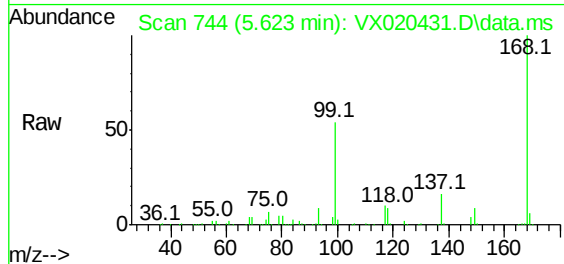




Scan 743 (5.617 min): VX020119.D\data.ms (-744) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020431.D
 Acq: 29 Dec 2020 13:59

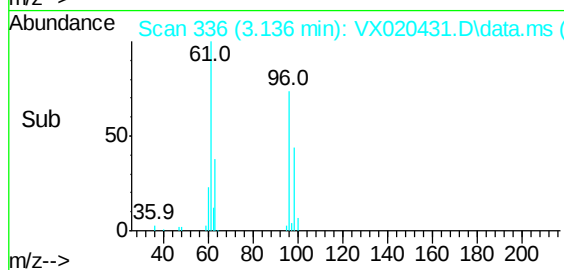
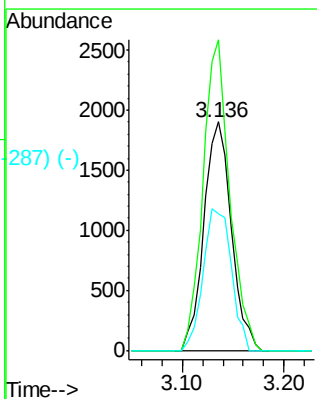
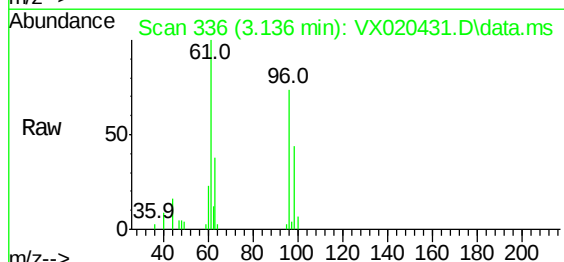
Instrument :
 MSVOA_X
 ClientSampleId :
 1017-MW-03A(17)DL

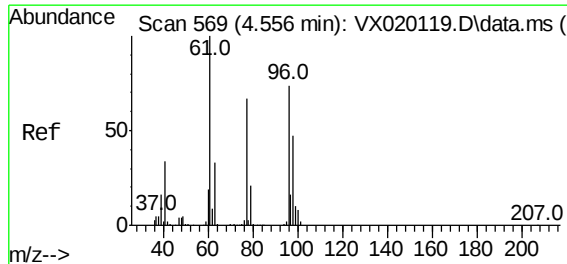
Tgt Ion:168 Resp: 235838
 Ion Ratio Lower Upper
 168 100
 99 54.3 45.8 68.6



Scan 336 (3.135 min): VX020119.D\data.ms (-327) (-)
 trans-1,2-Dichloroethene
 Concen: 1.22 ug/l
 RT: 3.136 min Scan# 336
 Delta R.T. 0.001 min
 Lab File: VX020431.D
 Acq: 29 Dec 2020 13:59

Tgt Ion: 96 Resp: 3558
 Ion Ratio Lower Upper
 96 100
 61 135.8 107.7 161.5
 98 59.8 50.4 75.6



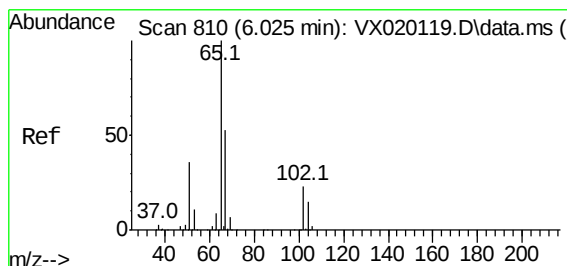
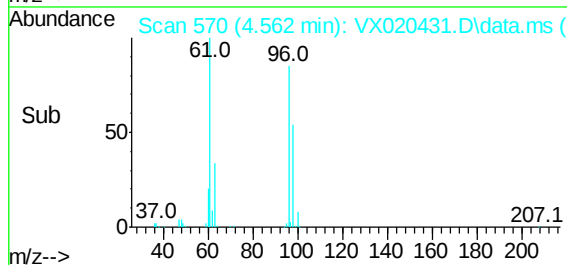
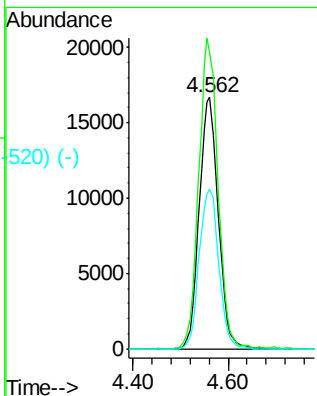
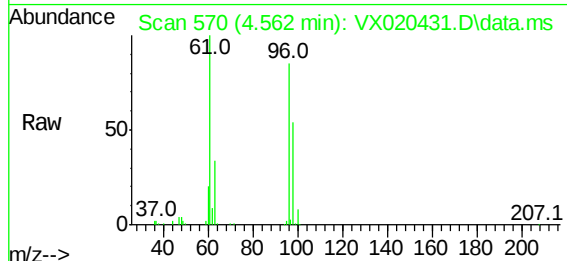


cis-1,2-Dichloroethene
Concen: 13.97 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020431.D
Acq: 29 Dec 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
1017-MW-03A(17)DL

Tgt Ion: 96 Resp: 46075

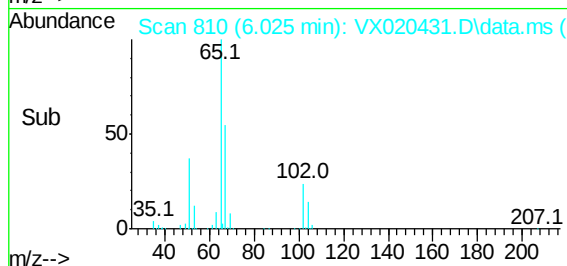
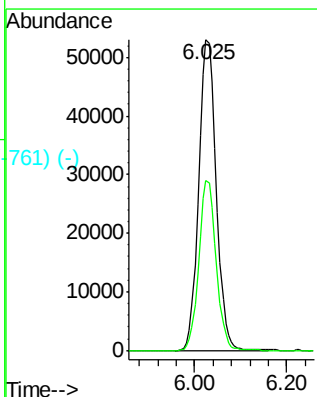
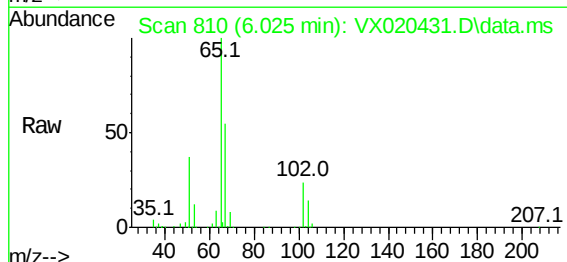
Ion	Ratio	Lower	Upper
96	100		
61	125.0	0.0	285.6
98	65.0	0.0	129.6

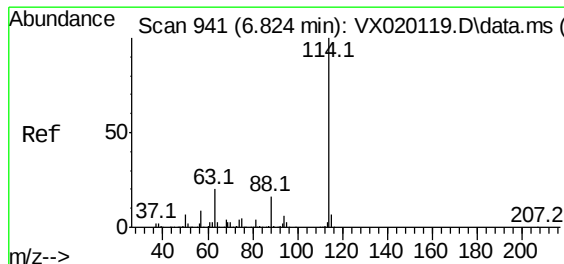


1,2-Dichloroethane-d4
Concen: 44.02 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020431.D
Acq: 29 Dec 2020 13:59

Tgt Ion: 65 Resp: 139171

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.4



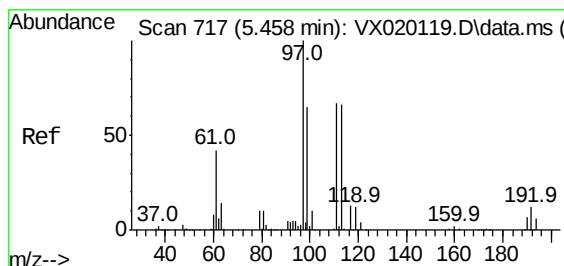
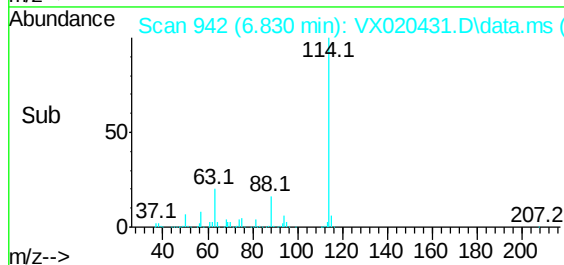
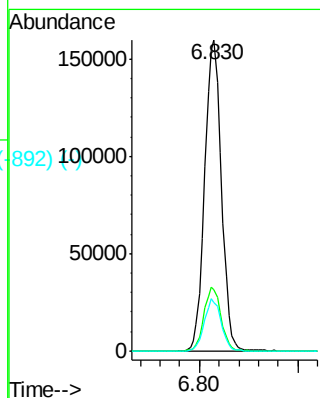
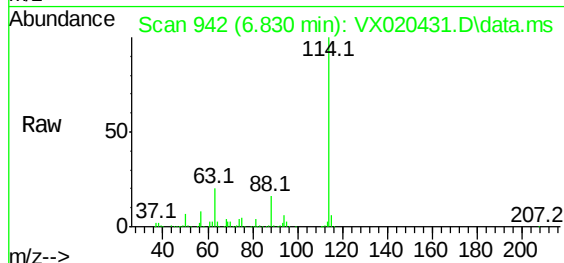


1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020431.D
 Acq: 29 Dec 2020 13:59

Instrument :
 MSVOA_X
 ClientSampleId :
 1017-MW-03A(17)DL

Tgt Ion:114 Resp: 377441

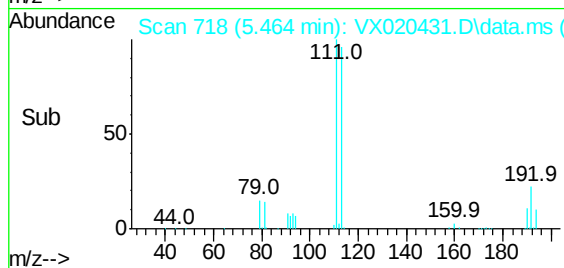
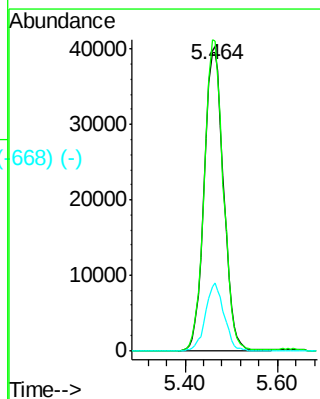
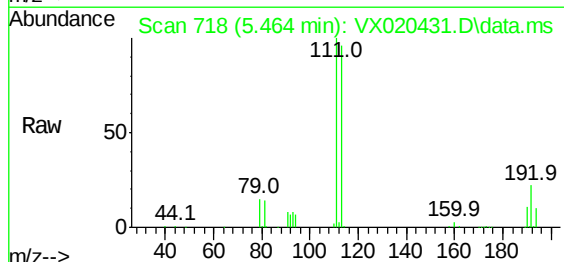
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.5	0.0	32.8

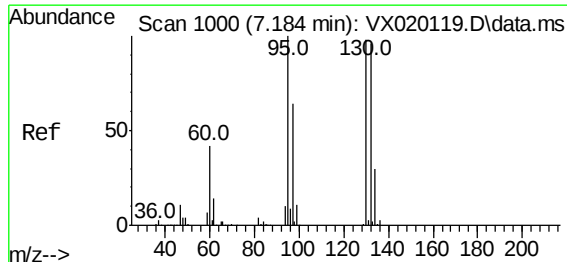


Dibromofluoromethane
 Concen: 48.22 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020431.D
 Acq: 29 Dec 2020 13:59

Tgt Ion:113 Resp: 116418

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.9	122.9
192	21.1	16.7	25.1

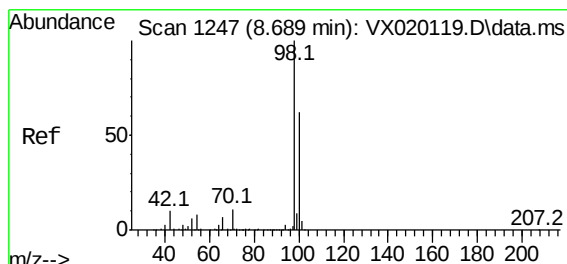
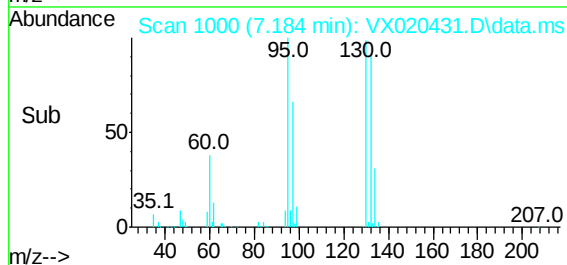
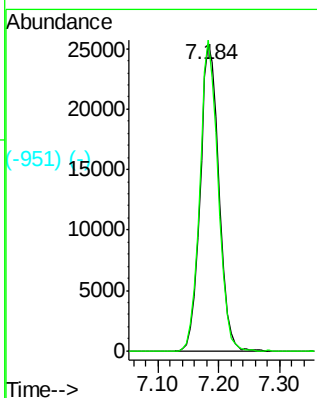
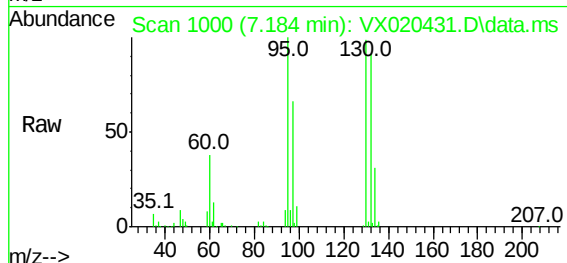




(-944) (-)
 Trichloroethene
 Concen: 18.09 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020431.D
 Acq: 29 Dec 2020 13:59

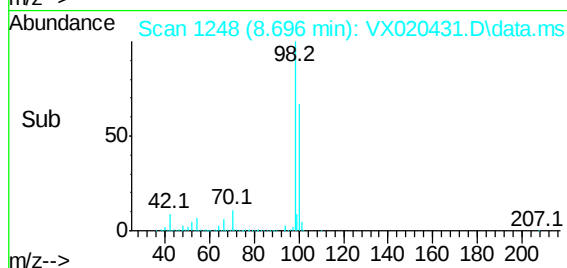
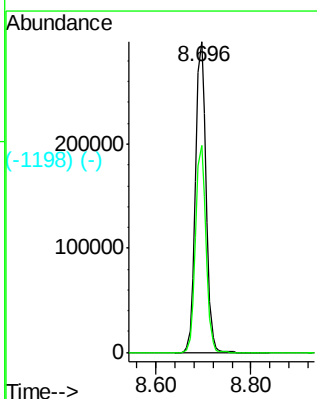
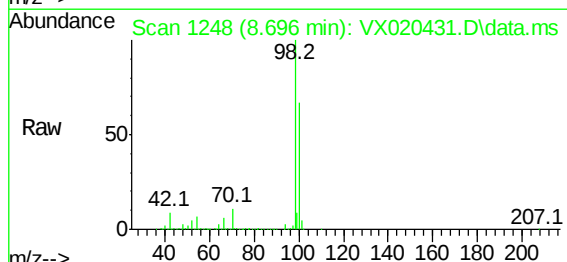
Instrument :
 MSVOA_X
 ClientSampleId :
 1017-MW-03A(17)DL

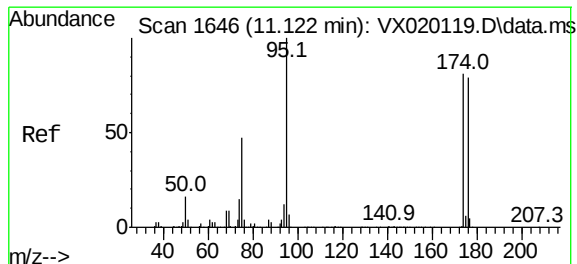
Tgt Ion:130 Resp: 54310
 Ion Ratio Lower Upper
 130 100
 95 101.3 0.0 198.0



(-1299) (-)
 Toluene-d8
 Concen: 49.51 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020431.D
 Acq: 29 Dec 2020 13:59

Tgt Ion: 98 Resp: 460178
 Ion Ratio Lower Upper
 98 100
 100 66.1 51.9 77.9

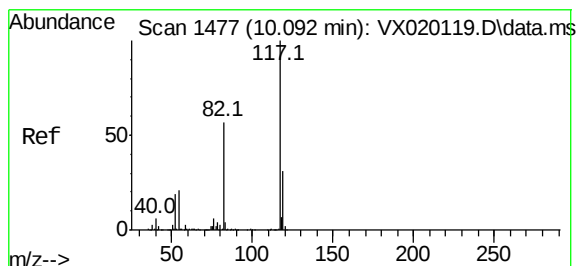
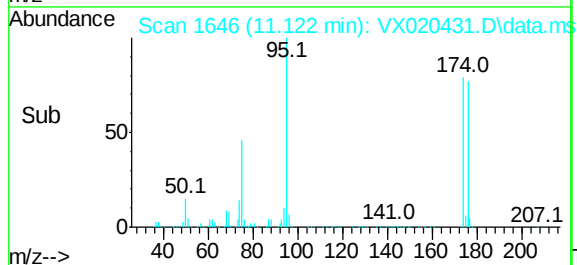
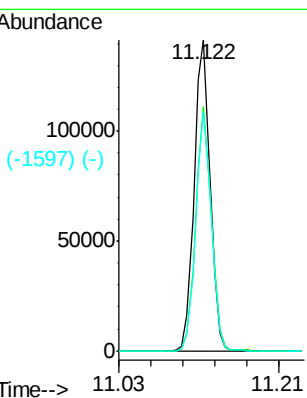
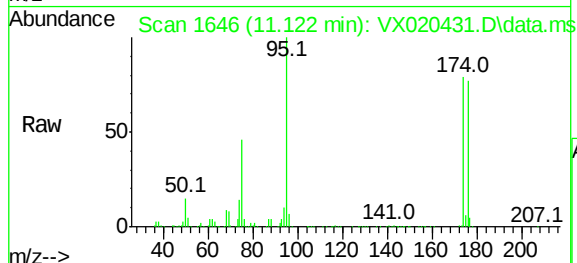




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 49.62 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: VX020431.D
 Acq: 29 Dec 2020 13:59

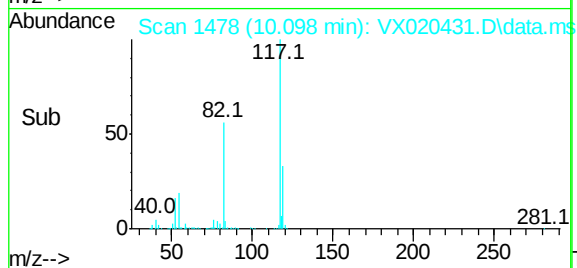
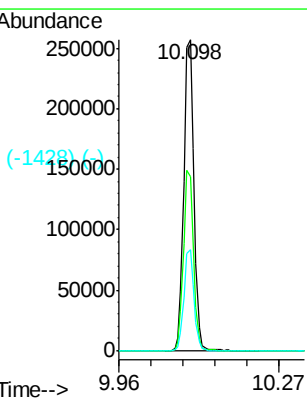
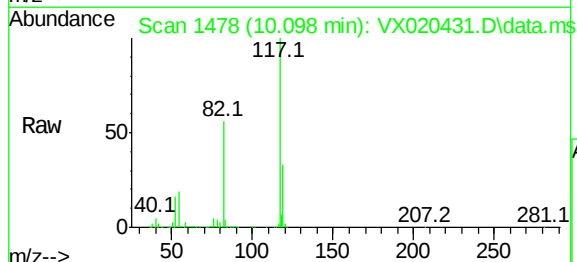
Instrument :
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 ClientSampleId :
 1017-MW-03A(17)DL

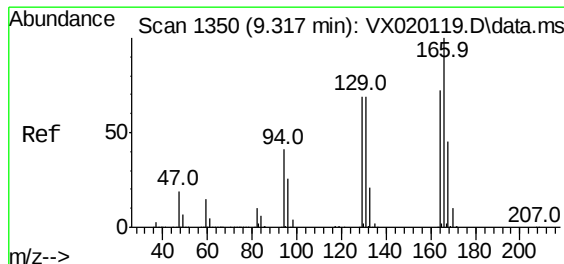
Tgt Ion:	95	Resp:	176509
Ion Ratio	Lower	Upper	
95	100		
174	76.8	0.0	154.6
176	75.5	0.0	155.8



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: VX020431.D
 Acq: 29 Dec 2020 13:59

Tgt Ion:	117	Resp:	356816
Ion Ratio	Lower	Upper	
117	100		
82	55.8	47.4	71.2
119	32.5	26.6	39.8

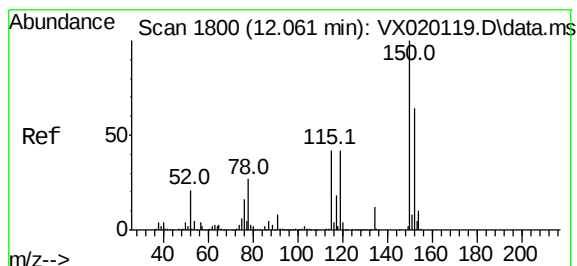
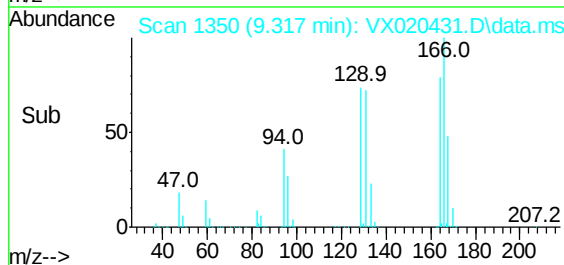
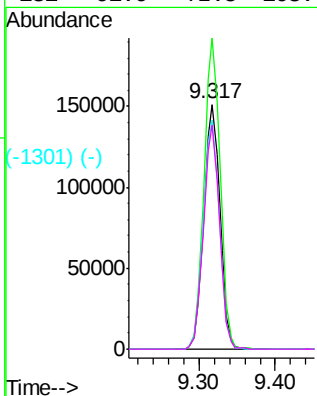
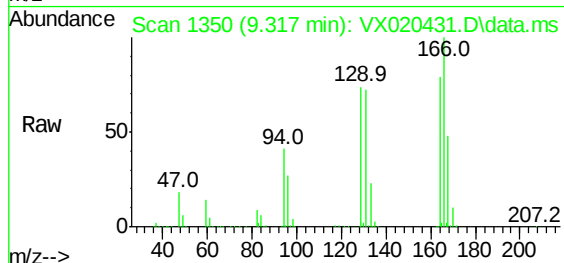




#1642 (-)
Tetrachloroethene
Concen: 81.78 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020431.D
Acq: 29 Dec 2020 13:59

Instrument :
MSVOA_X
ClientSampleId :
1017-MW-03A(17)DL

Tgt Ion:164 Resp: 219869
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 93.5 70.8 106.2
131 91.6 72.5 108.7



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020431.D
Acq: 29 Dec 2020 13:59

Tgt Ion:152 Resp: 168614
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 157.3 0.0 349.0

