

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX122420\
 Data File : VX020381.D
 Acq On : 24 Dec 2020 12:39
 Operator : JC/MD
 Sample : L5123-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20201214

Quant Time: Dec 25 01:11:36 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)

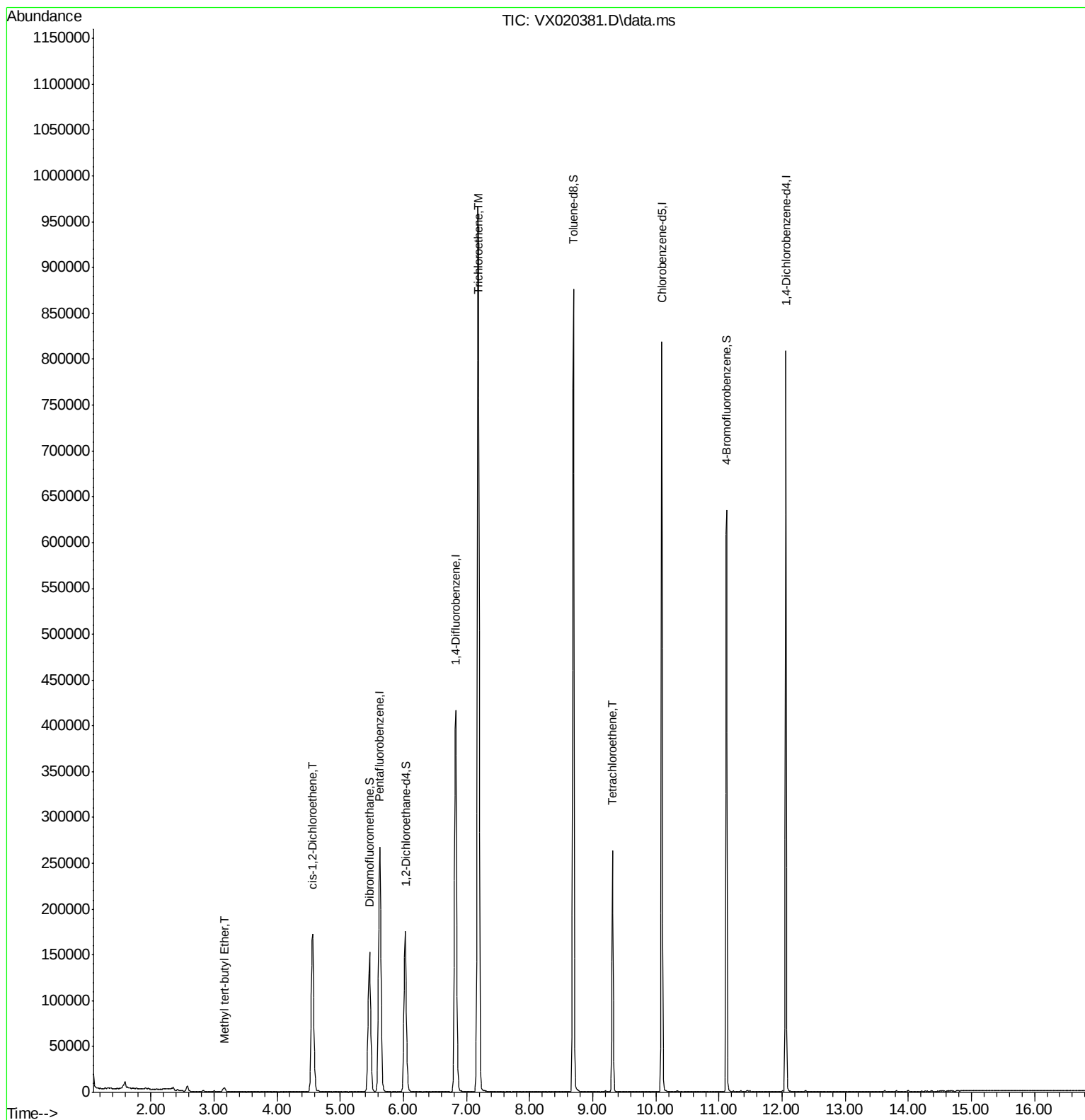
Internal Standards						
1) Pentafluorobenzene	5.629	168	251165	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	415888	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	385229	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	165532	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	165966	49.30	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	98.60%	
35) Dibromofluoromethane	5.464	113	133387	50.14	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	100.28%	
50) Toluene-d8	8.696	98	506404	49.45	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	98.90%	
62) 4-Bromofluorobenzene	11.122	95	182153	46.47	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	92.94%	
Target Compounds						
19) Methyl tert-butyl Ether	3.172	73	4343	0.45	ug/l	Qvalue # 91
27) cis-1,2-Dichloroethene	4.562	96	114334	32.54	ug/l	90
44) Trichloroethene	7.184	130	369764	111.80	ug/l	97
64) Tetrachloroethene	9.317	164	51297	17.67	ug/l	97

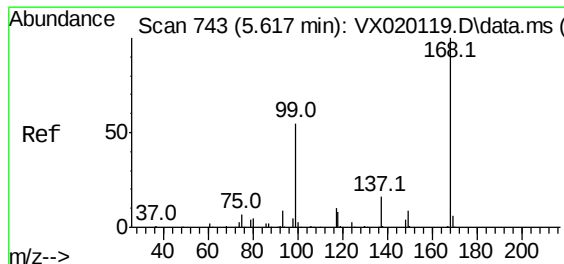
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 18 13:09:49 2020
Response via : Initial Calibration

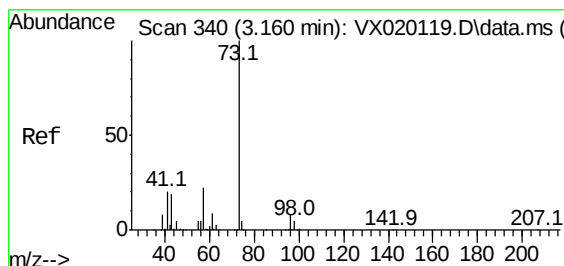
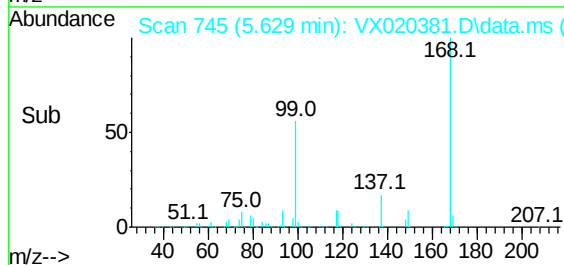
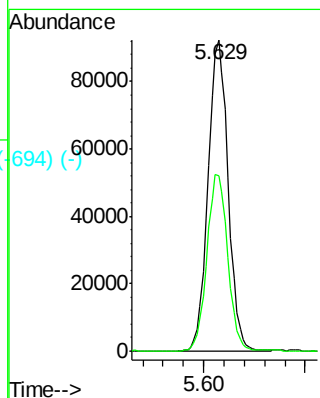
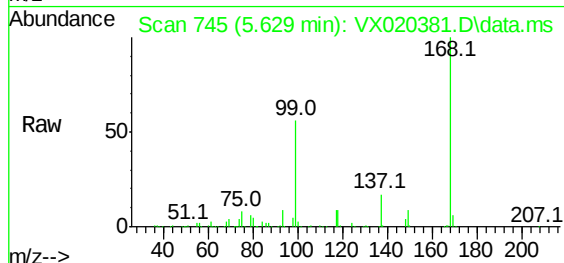




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

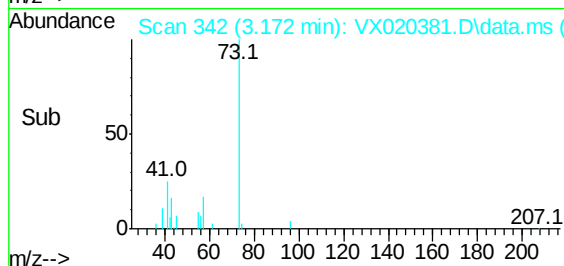
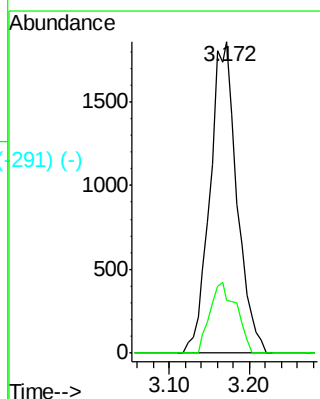
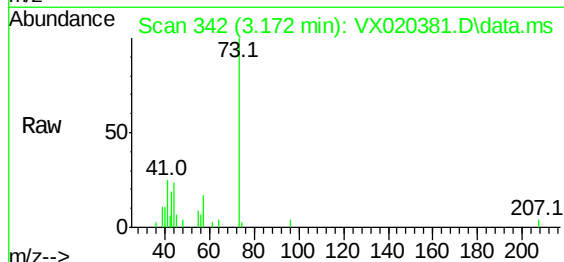
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20201214

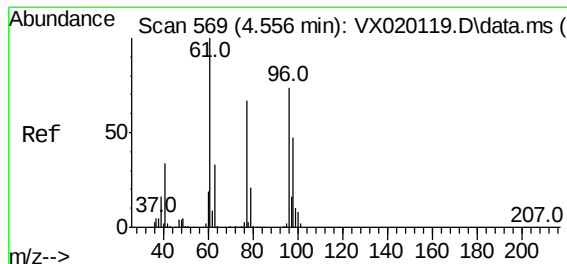
Tgt Ion:168 Resp: 251165
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



Methyl tert-butyl Ether
Concen: 0.45 ug/l
RT: 3.172 min Scan# 342
Delta R.T. 0.012 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

Tgt Ion: 73 Resp: 4343
Ion Ratio Lower Upper
73 100
57 17.0 17.1 25.7#

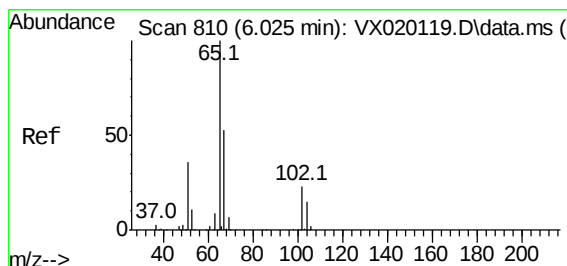
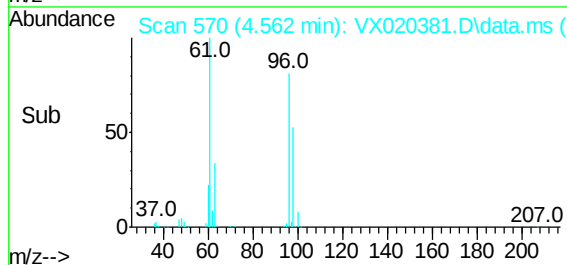
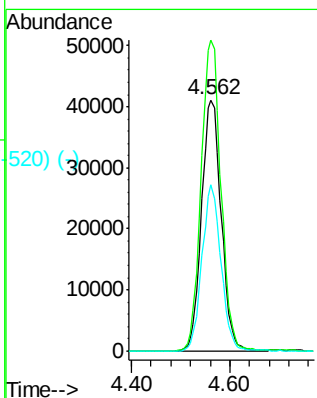
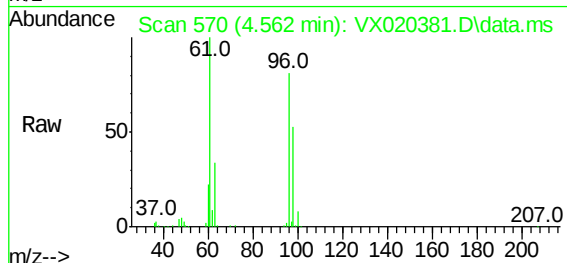




427 (-)
cis-1,2-Dichloroethene
Concen: 32.54 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

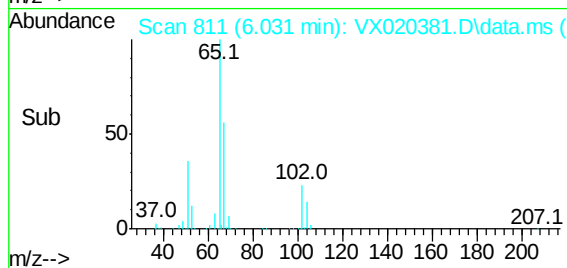
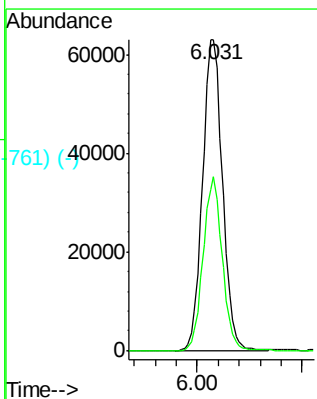
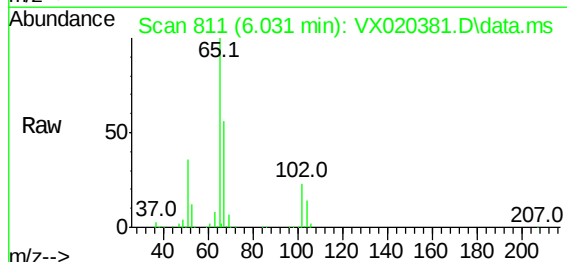
Instrument :
MSVOA_X
ClientSampleId :
MW179D-20201214

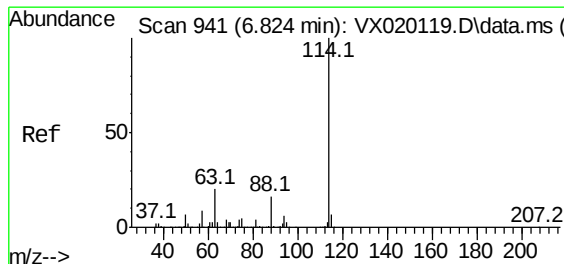
Tgt Ion: 96 Resp: 114334
Ion Ratio Lower Upper
96 100
61 124.9 0.0 285.6
98 63.8 0.0 129.6



433 (-)
1,2-Dichloroethane-d4
Concen: 49.30 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

Tgt Ion: 65 Resp: 165966
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.4

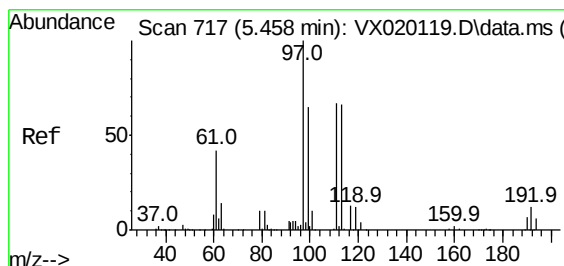
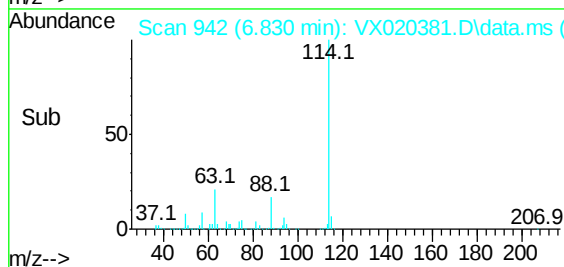
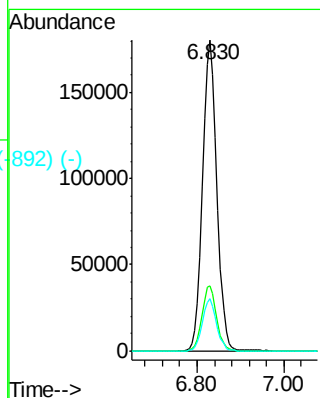
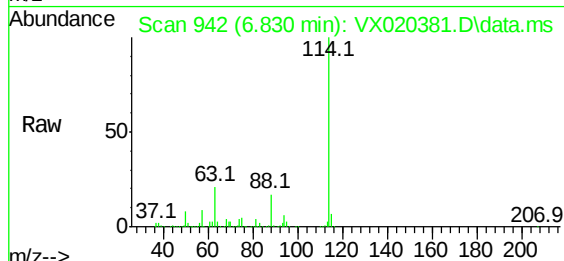




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020381.D
 Acq: 24 Dec 2020 12:39

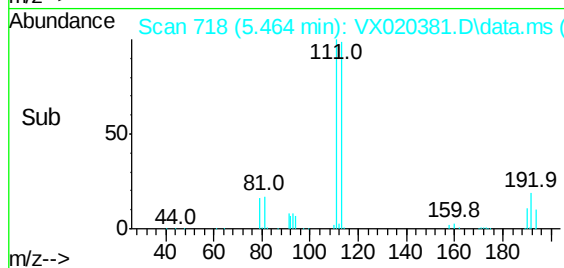
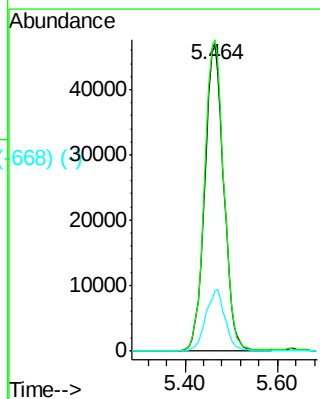
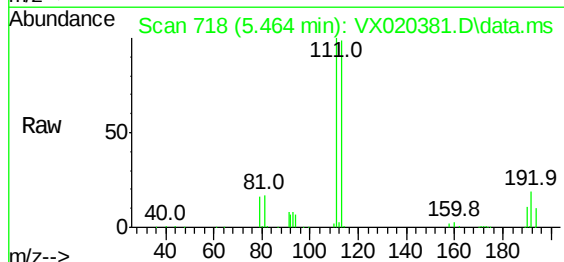
Instrument :
 MSVOA_X
 ClientSampleId :
 MW179D-20201214

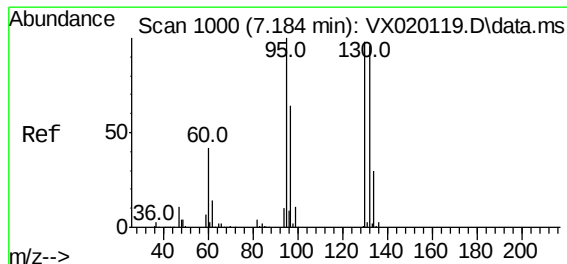
Tgt Ion:114 Resp: 415888
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 40.8
 88 16.7 0.0 32.8



Dibromofluoromethane
 Concen: 50.14 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020381.D
 Acq: 24 Dec 2020 12:39

Tgt Ion:113 Resp: 133387
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.9 122.9
 192 19.9 16.7 25.1

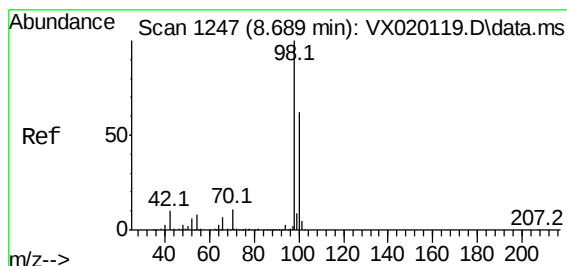
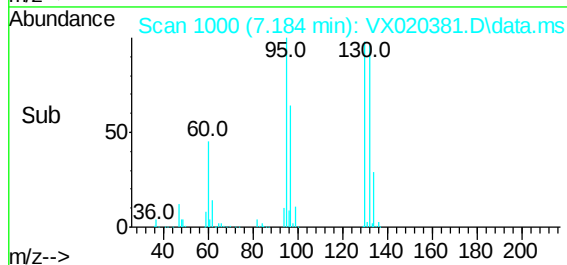
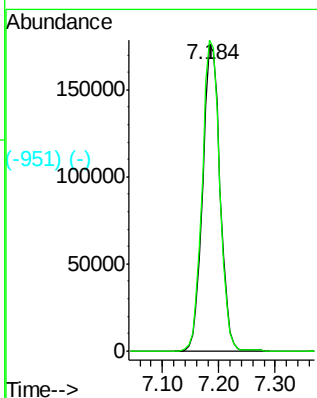
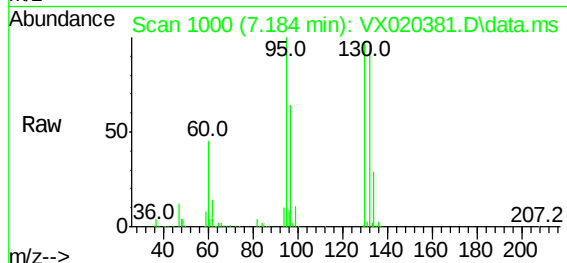




Trichloroethene
Concen: 111.80 ug/l
RT: 7.184 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

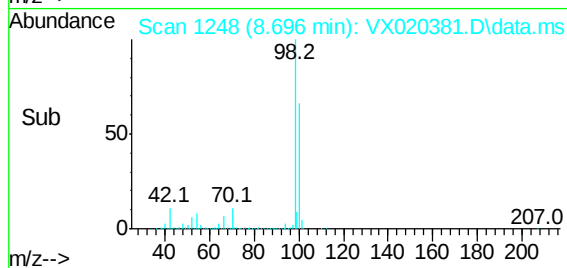
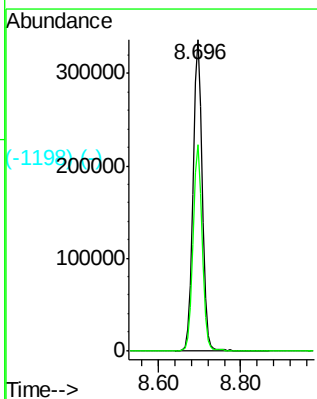
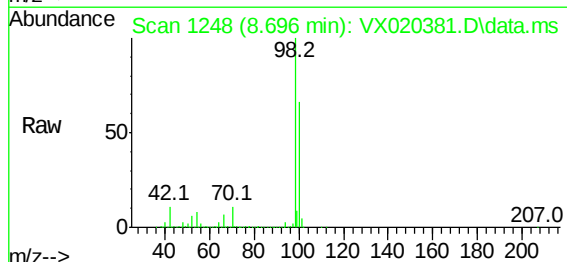
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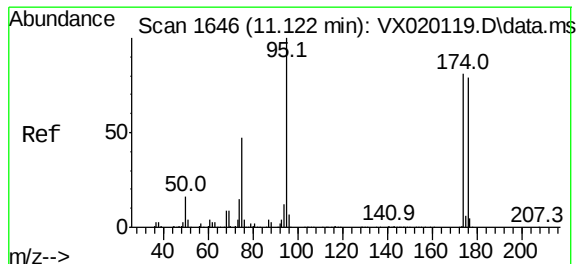
Tgt Ion:130 Resp: 369764
Ion Ratio Lower Upper
130 100
95 101.8 0.0 198.0



Toluene-d8
Concen: 49.45 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

Tgt Ion: 98 Resp: 506404
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9

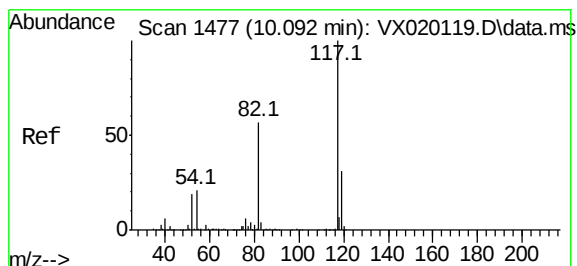
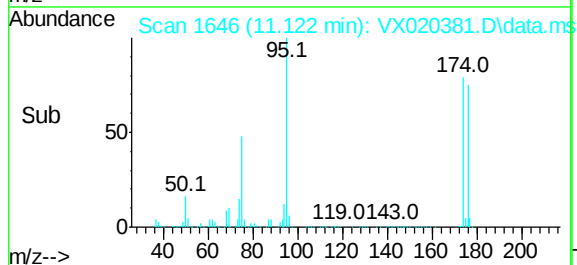
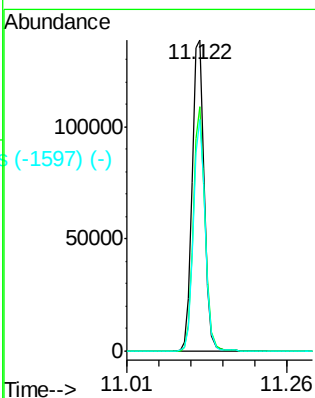
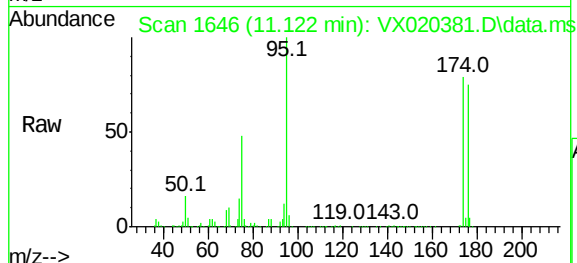




Scan 1646 (11.122 min): VX020119.D\data.ms
 #639 (-)
 4-Bromofluorobenzene
 Concen: 46.47 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020381.D
 Acq: 24 Dec 2020 12:39

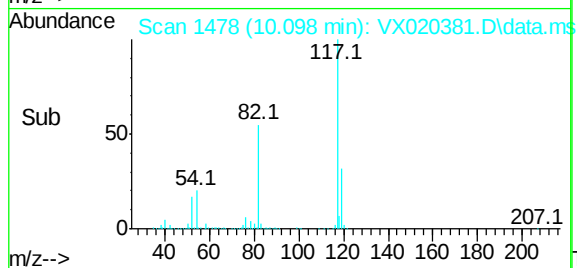
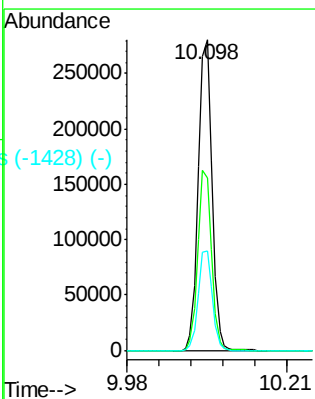
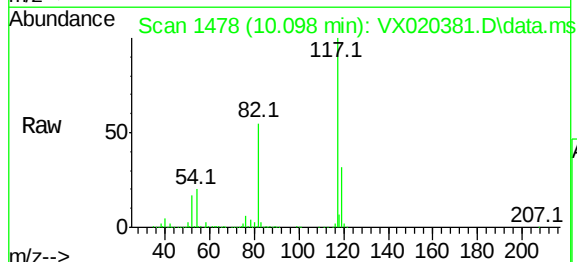
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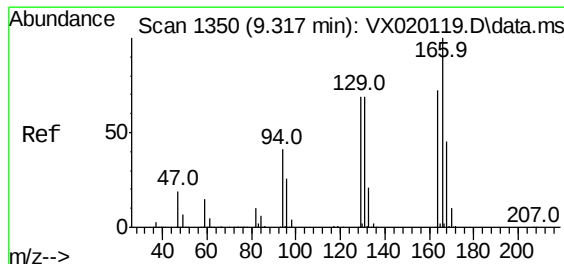
Tgt Ion:	95	Resp:	182153
Ion Ratio	Lower	Upper	
95	100		
174	76.2	0.0	154.6
176	72.6	0.0	155.8



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: VX020381.D
 Acq: 24 Dec 2020 12:39

Tgt Ion:	117	Resp:	385229
Ion Ratio	Lower	Upper	
117	100		
82	55.4	47.4	71.2
119	32.2	26.6	39.8

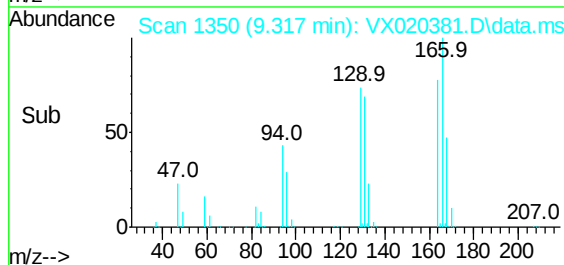
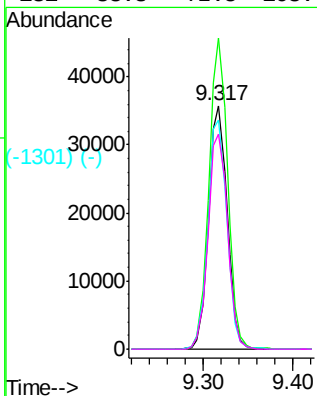
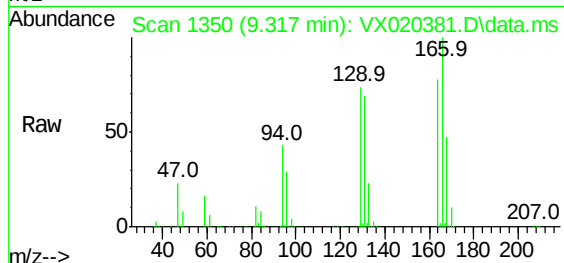




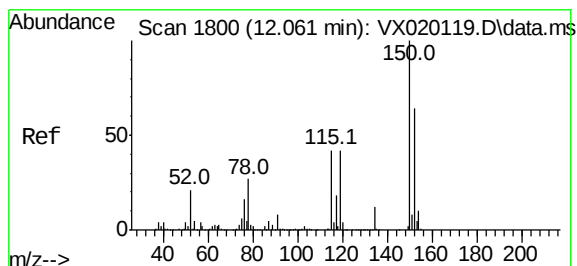
#1642 (-)
Tetrachloroethene
Concen: 17.67 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:	164	Resp:	51297
Ion Ratio	Lower	Upper	
164	100		
166	127.6	103.4	155.2
129	93.9	70.8	106.2
131	88.3	72.5	108.7

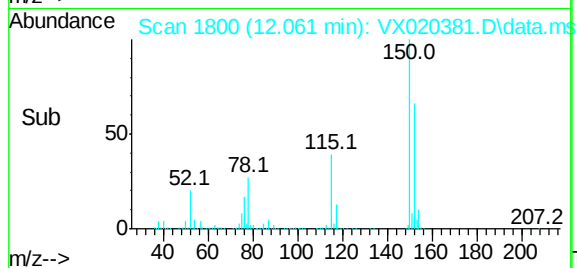
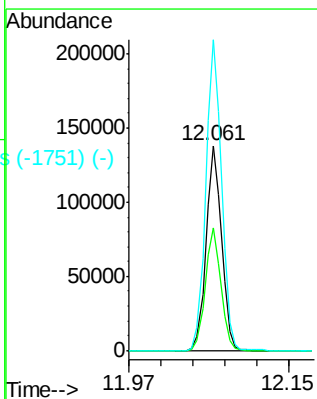
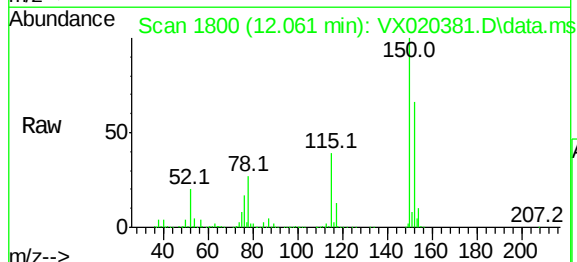


#1301 (-)



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020381.D
Acq: 24 Dec 2020 12:39

Tgt Ion:	152	Resp:	165532
Ion Ratio	Lower	Upper	
152	100		
115	60.3	41.1	123.3
150	154.7	0.0	349.0



#1751 (-)