

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020301.D
 Acq On : 22 Dec 2020 14:19
 Operator : JC/MD
 Sample : L5123-11 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20201213

Quant Time: Dec 23 00:30:32 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)

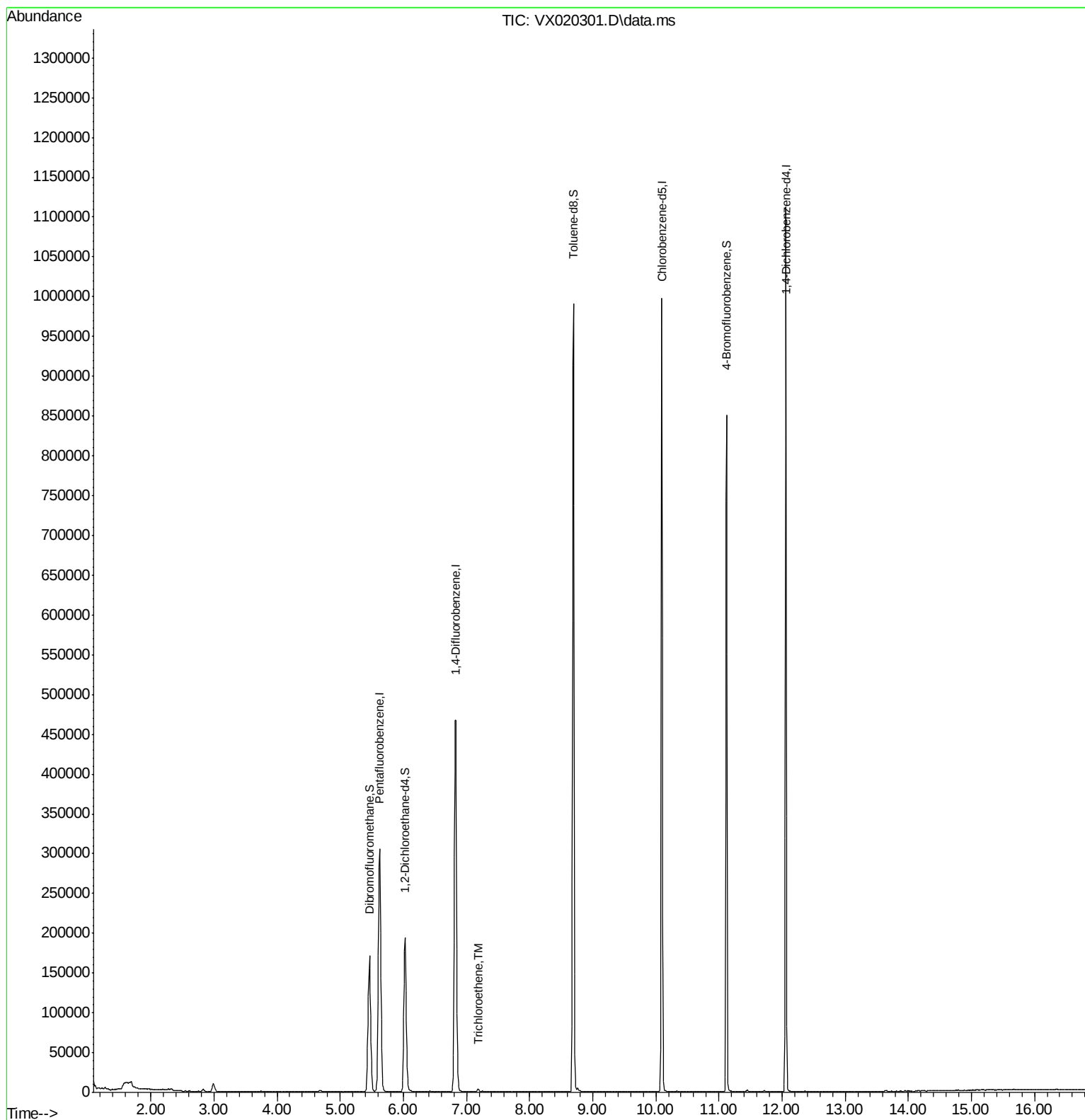
Internal Standards						
1) Pentafluorobenzene	5.623	168	293299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	482696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	463039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	215711	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	186344	47.40	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	94.80%	
35) Dibromofluoromethane	5.458	113	149525	48.42	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	96.84%	
50) Toluene-d8	8.696	98	591910	49.80	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	99.60%	
62) 4-Bromofluorobenzene	11.122	95	236333	51.95	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	103.90%	
Target Compounds						
44) Trichloroethene	7.184	130	1285	0.33	ug/l	Qvalue 85

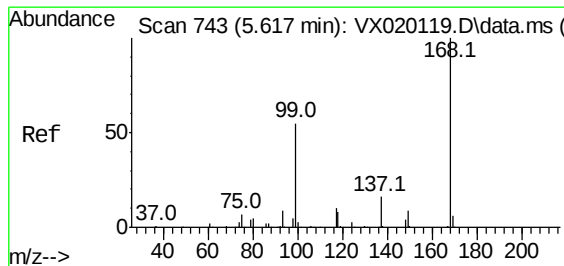
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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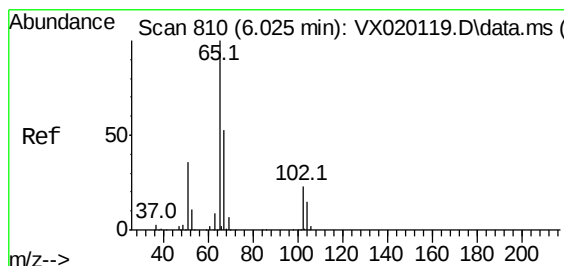
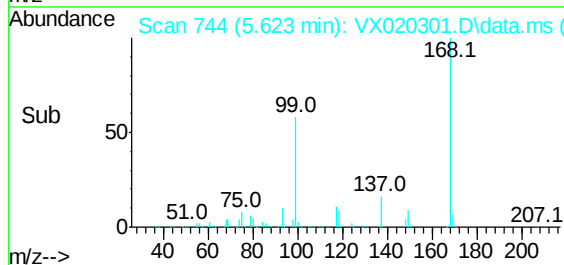
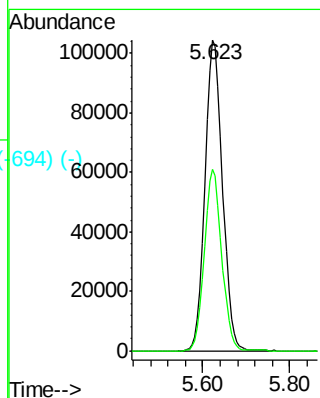
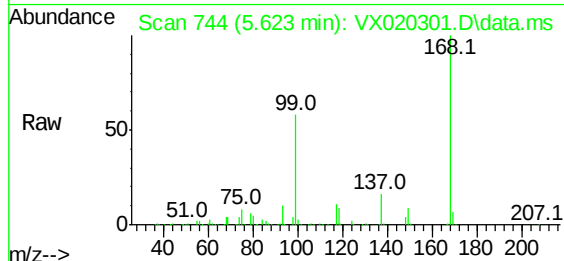




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020301.D
Acq: 22 Dec 2020 14:19

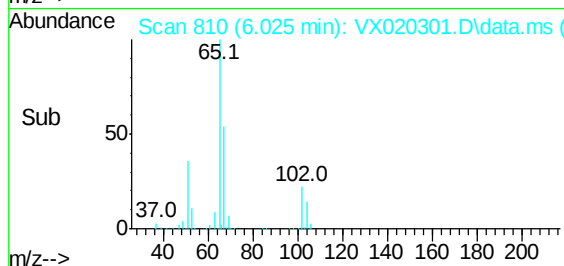
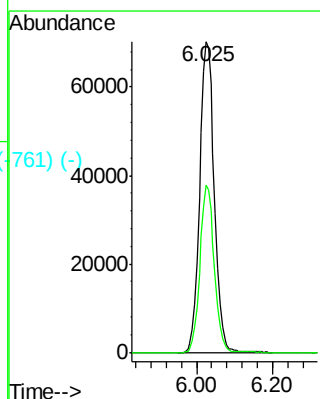
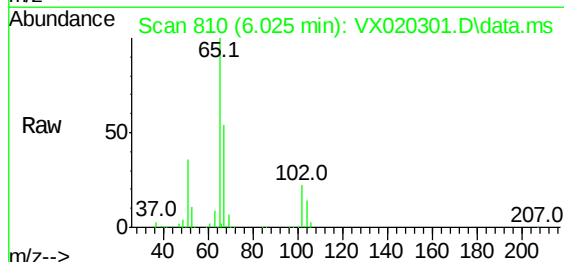
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20201213

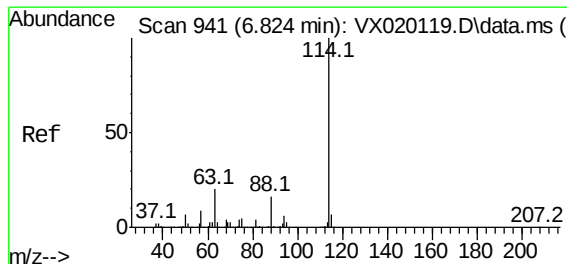
Tgt Ion:168 Resp: 293299
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



1,2-Dichloroethane-d4
Concen: 47.40 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020301.D
Acq: 22 Dec 2020 14:19

Tgt Ion: 65 Resp: 186344
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

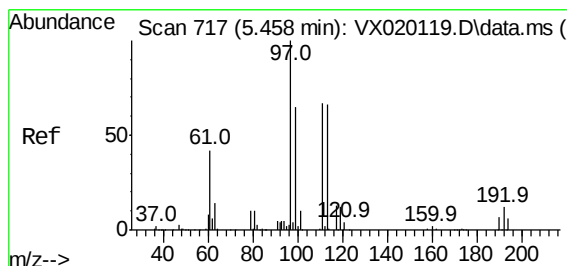
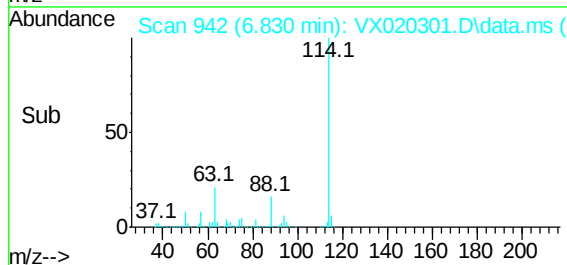
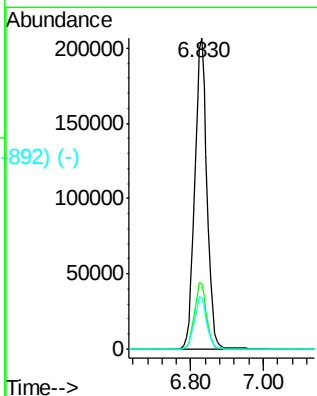
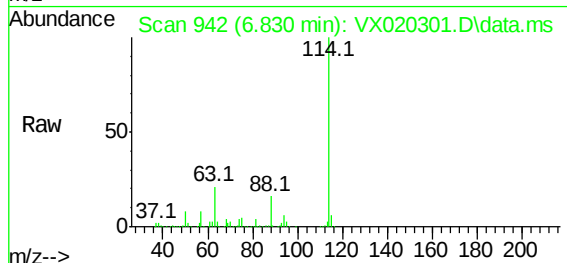




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020301.D
Acq: 22 Dec 2020 14:19

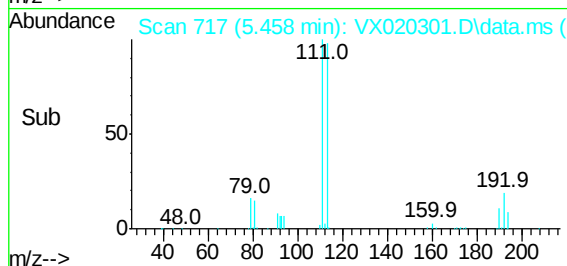
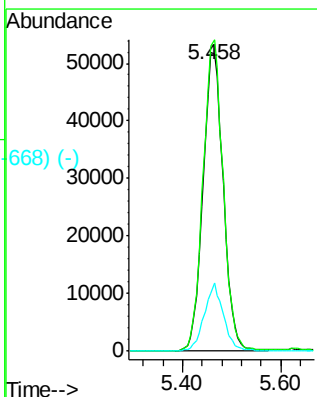
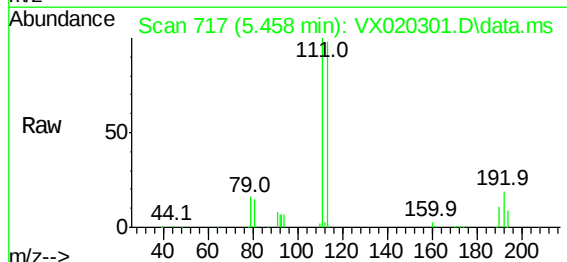
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20201213

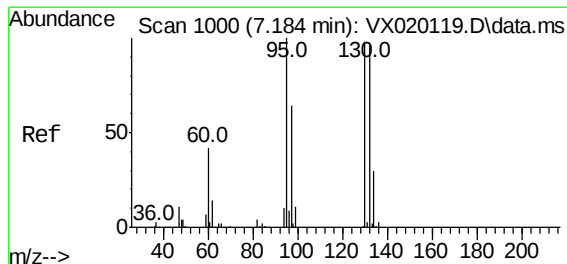
Tgt Ion:114 Resp: 482696
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 16.4 0.0 32.8



Dibromofluoromethane
Concen: 48.42 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020301.D
Acq: 22 Dec 2020 14:19

Tgt Ion:113 Resp: 149525
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 20.7 16.7 25.1

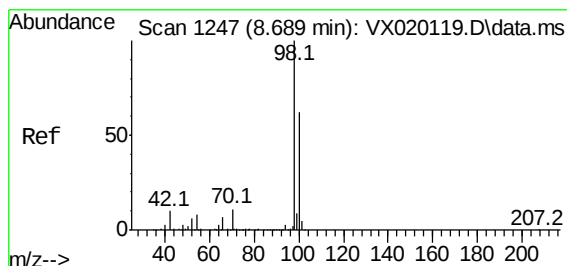
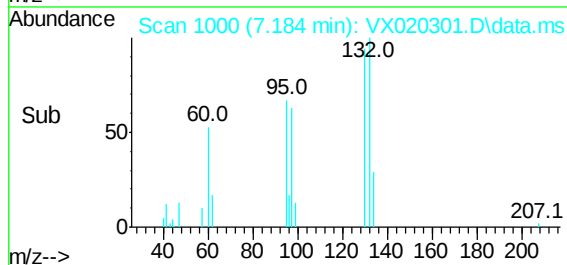
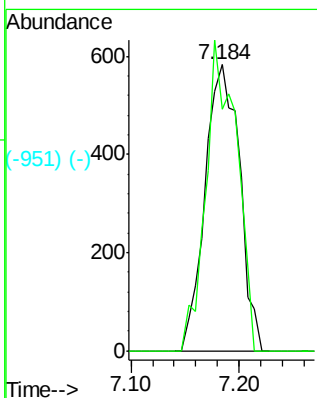
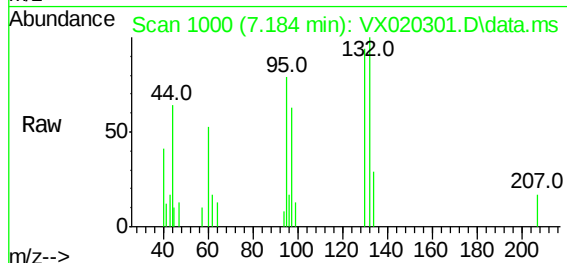




(-951) (-)
 Trichloroethene
 Concen: 0.33 ug/l
 RT: 7.184 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VX020301.D
 Acq: 22 Dec 2020 14:19

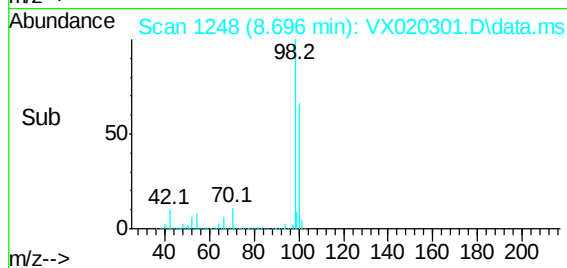
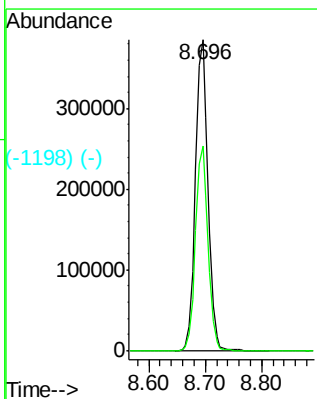
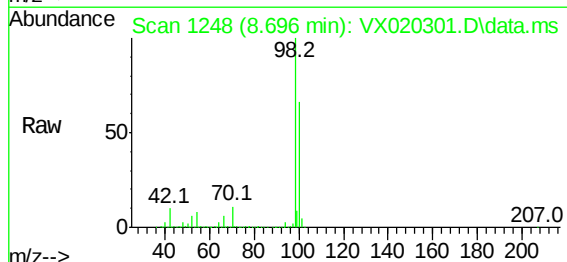
Instrument :
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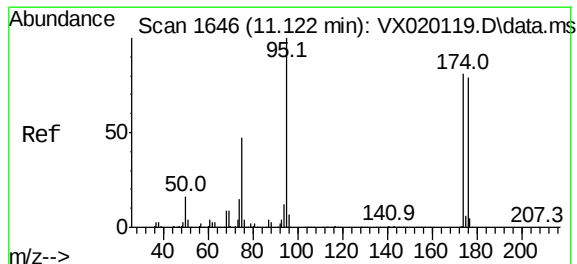
Tgt Ion:130 Resp: 1285
 Ion Ratio Lower Upper
 130 100
 95 84.1 0.0 198.0



(-1198) (-)
 Toluene-d8
 Concen: 49.80 ug/l
 RT: 8.696 min Scan# 1248
 Delta R.T. 0.007 min
 Lab File: VX020301.D
 Acq: 22 Dec 2020 14:19

Tgt Ion: 98 Resp: 591910
 Ion Ratio Lower Upper
 98 100
 100 65.8 51.9 77.9



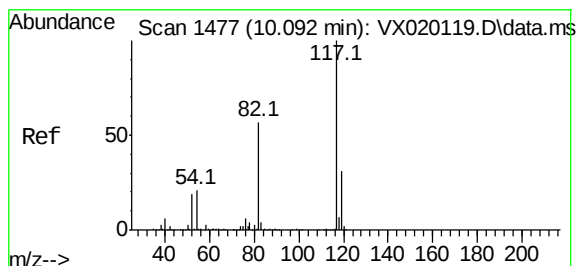
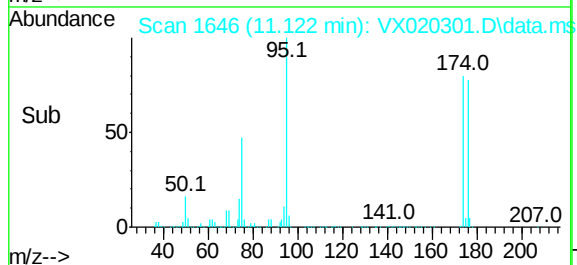
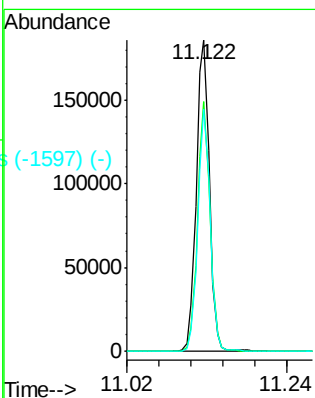
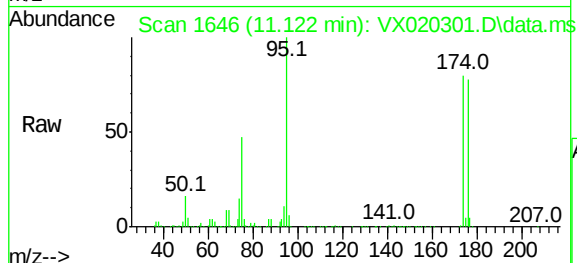


#639 (-)
4-Bromofluorobenzene
Concen: 51.95 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020301.D
Acq: 22 Dec 2020 14:19

Instrument :
MSVOA_X
ClientSampleId :
DUP06-20201213

Tgt Ion: 95 Resp: 236333

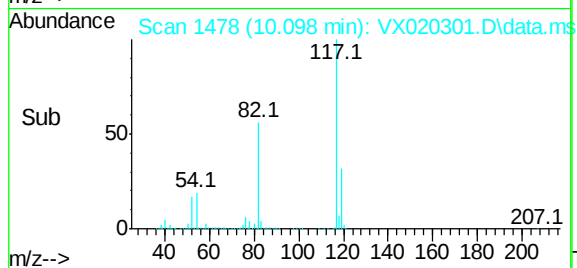
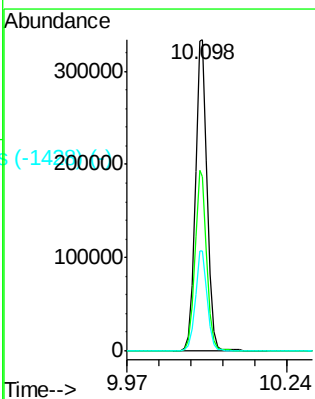
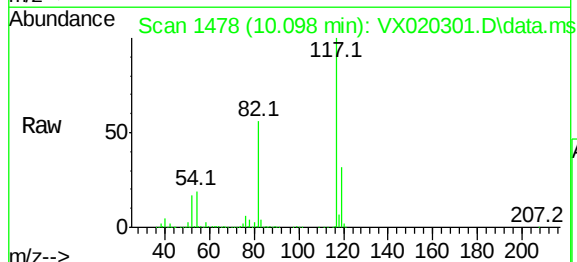
Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	154.6
176	73.8	0.0	155.8

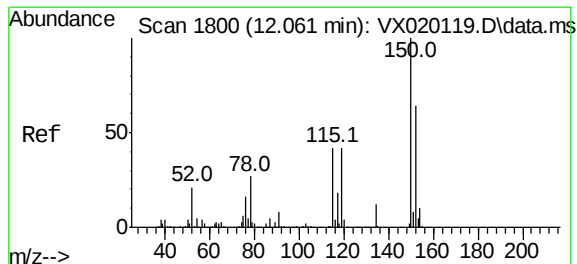


#640 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020301.D
Acq: 22 Dec 2020 14:19

Tgt Ion: 117 Resp: 463039

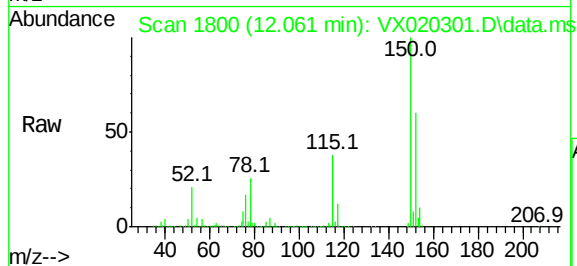
Ion	Ratio	Lower	Upper
117	100		
82	55.9	47.4	71.2
119	32.1	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020301.D
 Acq: 22 Dec 2020 14:19

Instrument :
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ClientSampleId :
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Tgt Ion:152 Resp: 215711

Ion	Ratio	Lower	Upper
152	100		
115	61.2	41.1	123.3
150	162.5	0.0	349.0

