

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020248.D
 Acq On : 21 Dec 2020 14:29
 Operator : JC/MD
 Sample : L5146-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-TB-121620

Quant Time: Dec 22 03:53:34 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)

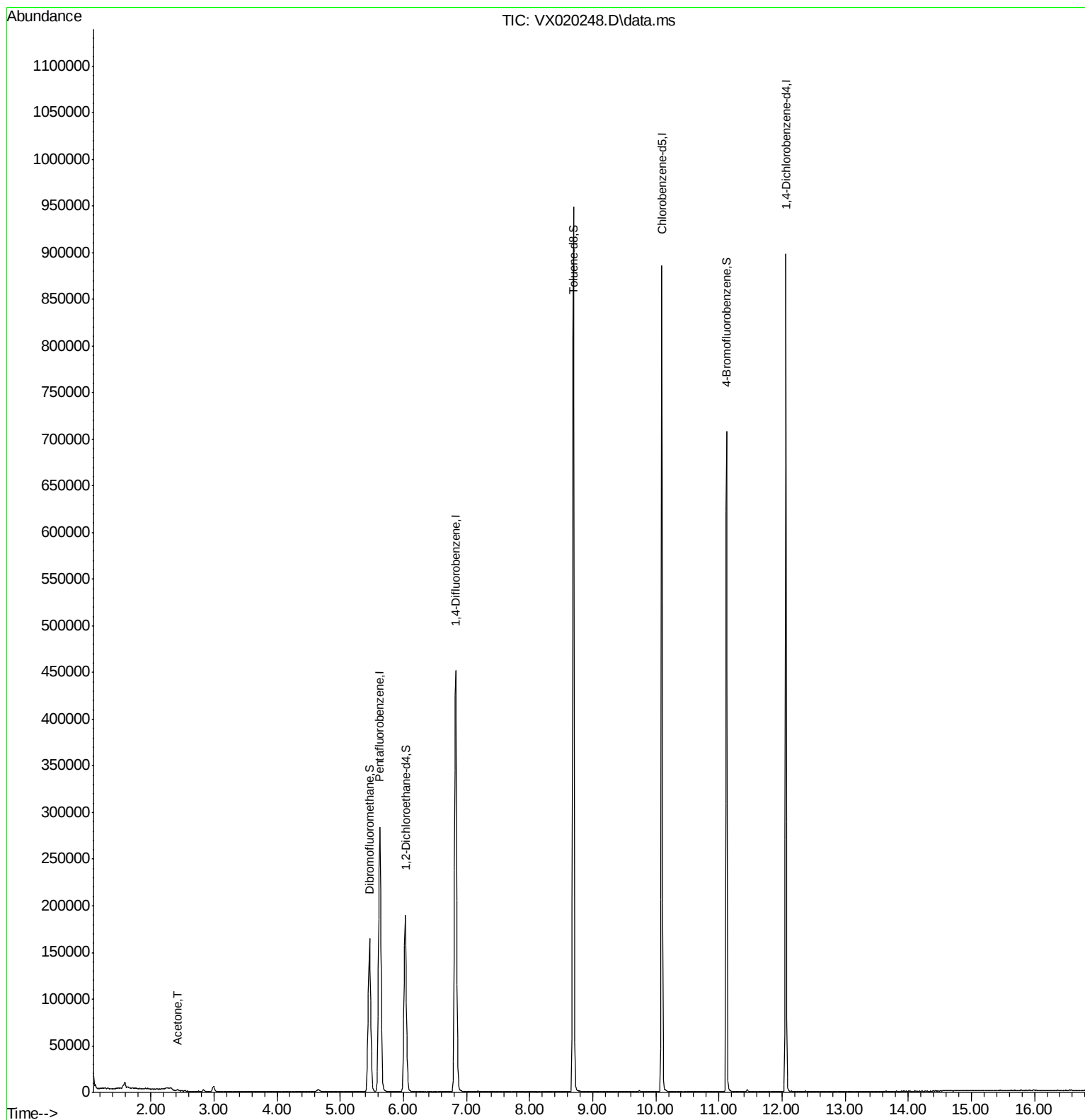
Internal Standards						
1) Pentafluorobenzene	5.629	168	267727	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	450827	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	416094	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	179625	50.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.10%
35) Dibromofluoromethane	5.464	113	143810	49.87	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.74%
50) Toluene-d8	8.696	98	549823	49.53	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.06%
62) 4-Bromofluorobenzene	11.122	95	190355	44.80	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.60%
Target Compounds						
16) Acetone	2.416	43	1126	0.69	ug/l	Qvalue # 78

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

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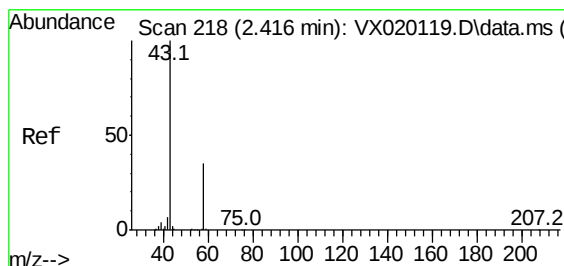
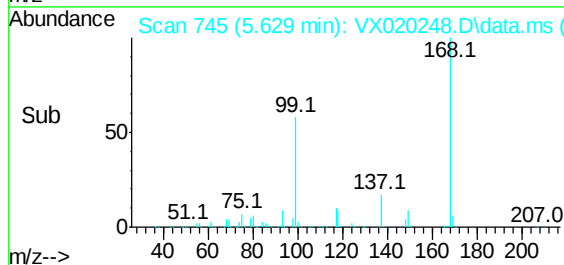
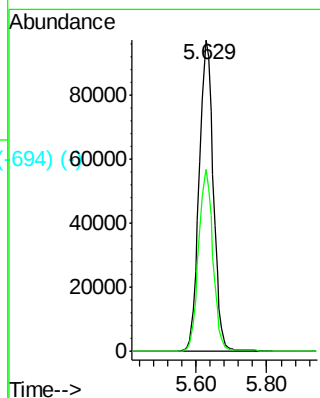
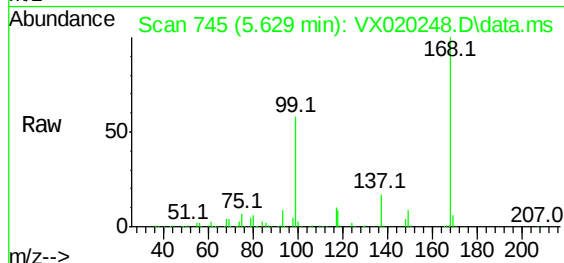




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020248.D
Acq: 21 Dec 2020 14:29

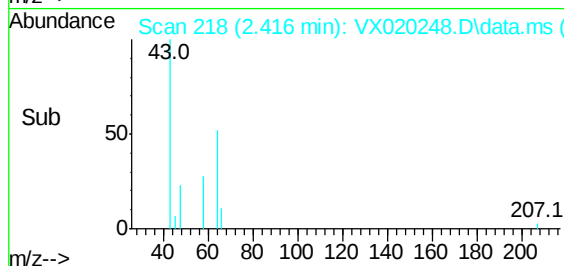
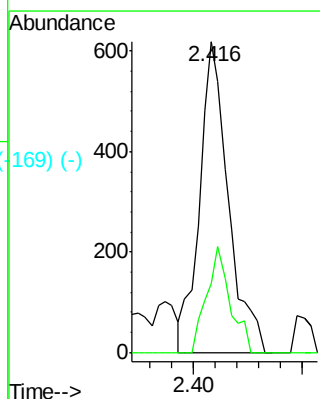
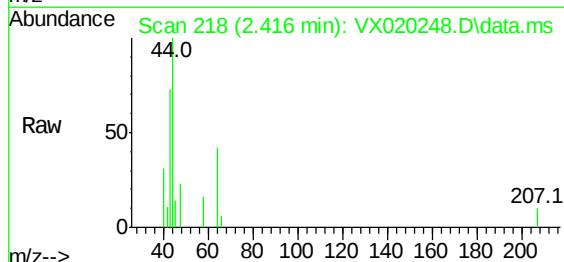
Instrument :
MSVOA_X
ClientSampleId :
49-TB-121620

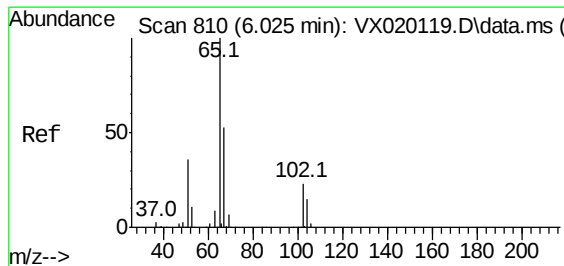
Tgt Ion:168 Resp: 267727
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



Acetone
Concen: 0.69 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.000 min
Lab File: VX020248.D
Acq: 21 Dec 2020 14:29

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 22.1 27.8 41.8#

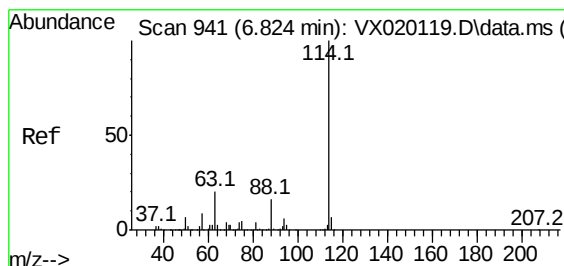
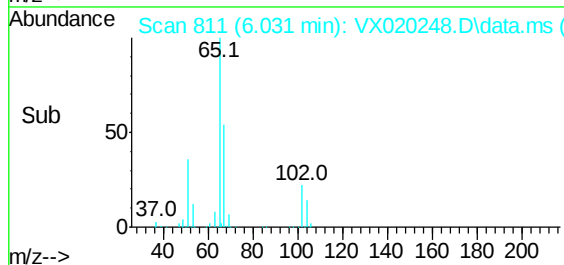
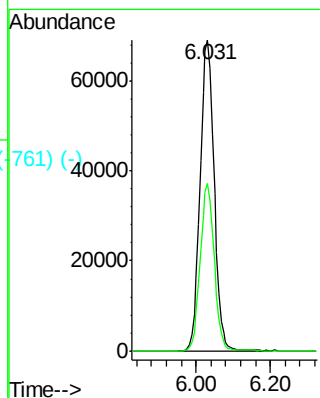
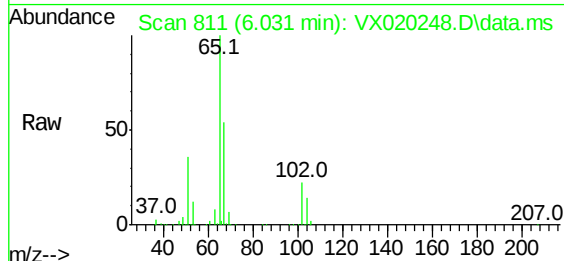




1,2-Dichloroethane-d4
Concen: 50.05 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020248.D
Acq: 21 Dec 2020 14:29

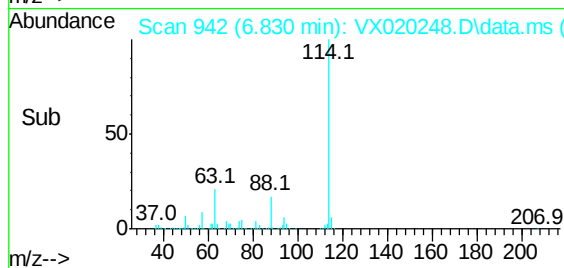
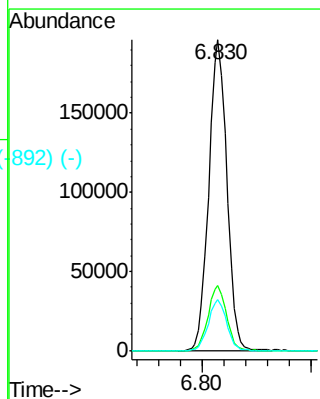
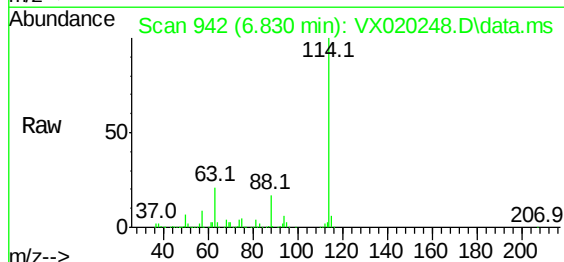
Instrument :
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ClientSampleId :
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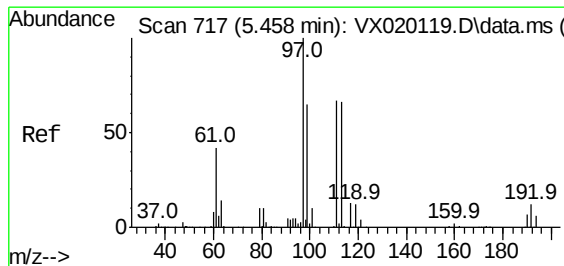
Tgt Ion: 65 Resp: 179625
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020248.D
Acq: 21 Dec 2020 14:29

Tgt Ion: 114 Resp: 450827
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.5 0.0 32.8

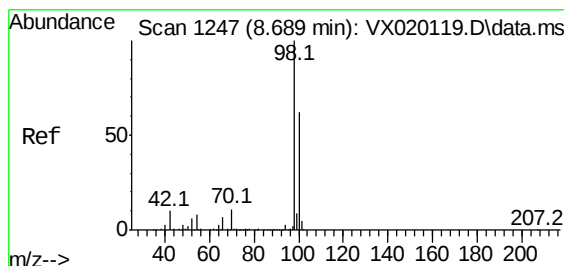
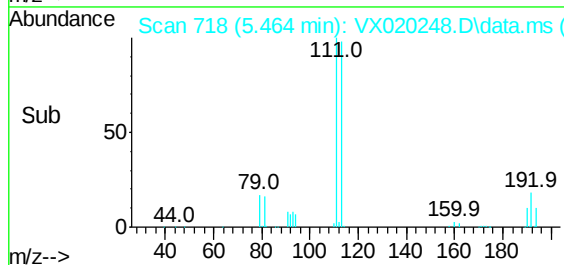
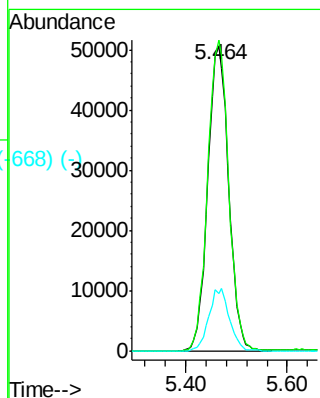
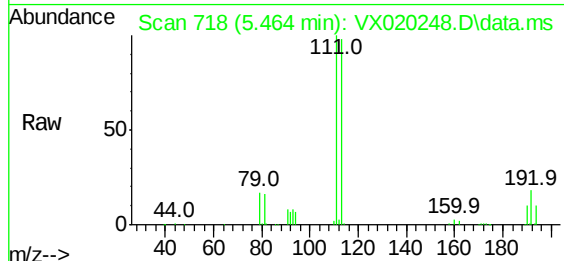




Dibromofluoromethane
Concen: 49.87 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020248.D
Acq: 21 Dec 2020 14:29

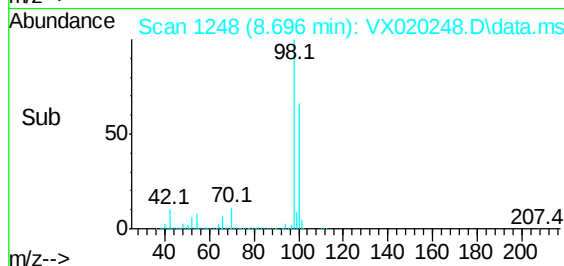
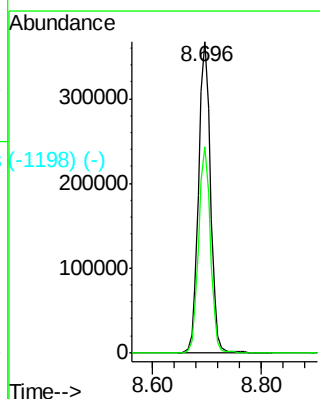
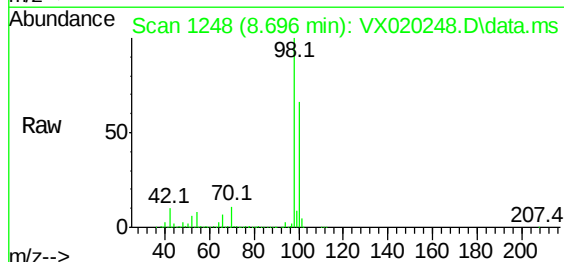
Instrument :
MSVOA_X
ClientSampleId :
49-TB-121620

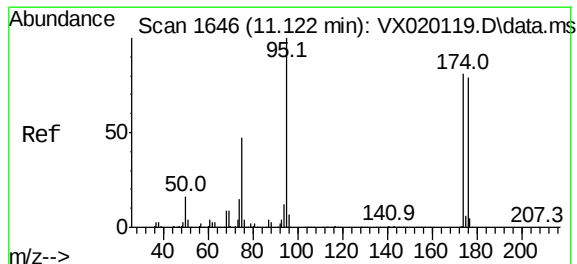
Tgt Ion:113 Resp: 143810
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.9 16.7 25.1



Toluene-d8
Concen: 49.53 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020248.D
Acq: 21 Dec 2020 14:29

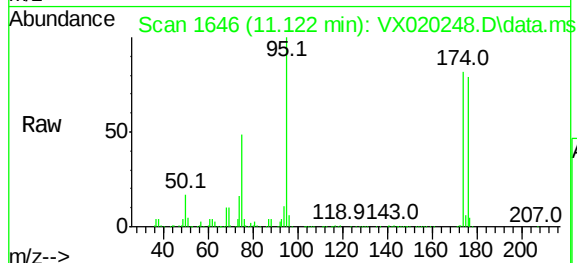
Tgt Ion: 98 Resp: 549823
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9





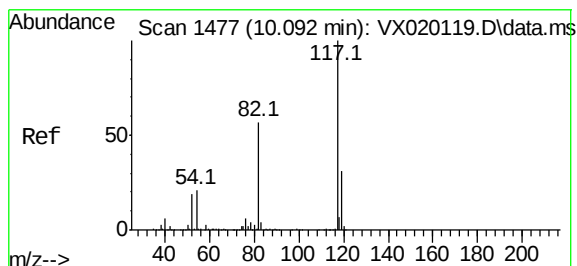
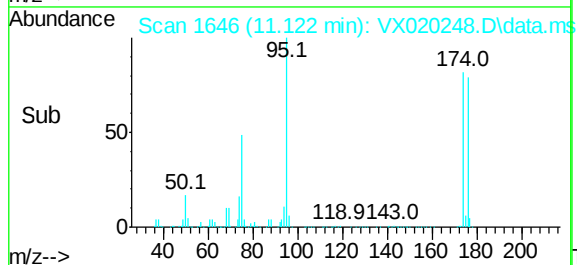
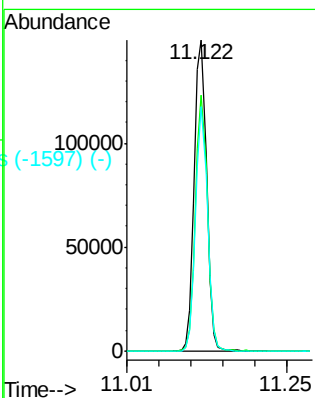
#639 (-)
 4-Bromofluorobenzene
 Concen: 44.80 ug/l
 RT: 11.122 min Scan# 1646
 Delta R.T. 0.000 min
 Lab File: VX020248.D
 Acq: 21 Dec 2020 14:29

Instrument :
 MSVOA_X
 ClientSampleId :
 49-TB-121620

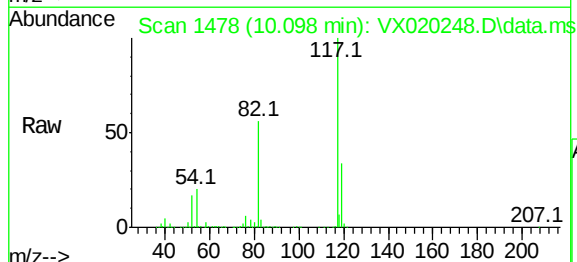


Tgt Ion: 95 Resp: 190355

Ion	Ratio	Lower	Upper
95	100		
174	79.4	0.0	154.6
176	75.2	0.0	155.8

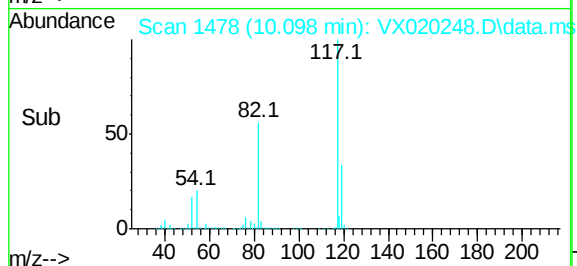
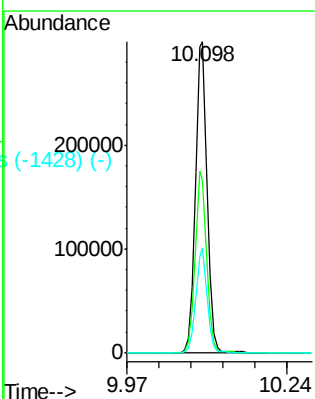


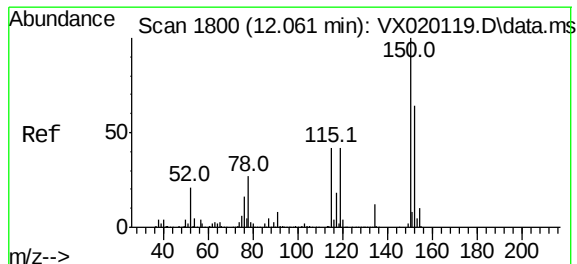
#640 (-)
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.098 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VX020248.D
 Acq: 21 Dec 2020 14:29



Tgt Ion: 117 Resp: 416094

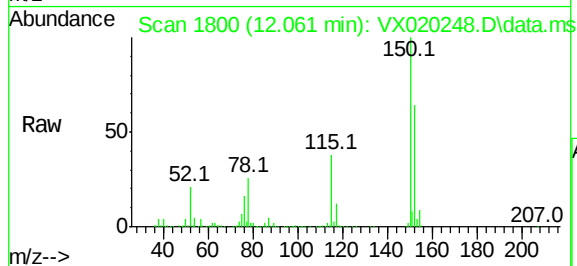
Ion	Ratio	Lower	Upper
117	100		
82	55.6	47.4	71.2
119	33.5	26.6	39.8





#1794 (-)
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.061 min Scan# 1800
 Delta R.T. -0.000 min
 Lab File: VX020248.D
 Acq: 21 Dec 2020 14:29

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ClientSampleId :
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Tgt Ion:152 Resp: 184023

Ion	Ratio	Lower	Upper
152	100		
115	58.6	41.1	123.3
150	153.6	0.0	349.0

