

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112420\
 Data File : VX019636.D
 Acq On : 25 Nov 2020 03:55
 Operator : JC/MD
 Sample : L4835-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20201119

Quant Time: Nov 25 07:03:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 21 01:57:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	317291	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	524061	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	466342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	191091	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	196607	47.79	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.58%		
35) Dibromofluoromethane	5.46	113	155790	47.36	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.72%		
50) Toluene-d8	8.70	98	626338	49.00	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.00%		
62) 4-Bromofluorobenzene	11.12	95	211770	46.05	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.10%		

Target Compounds

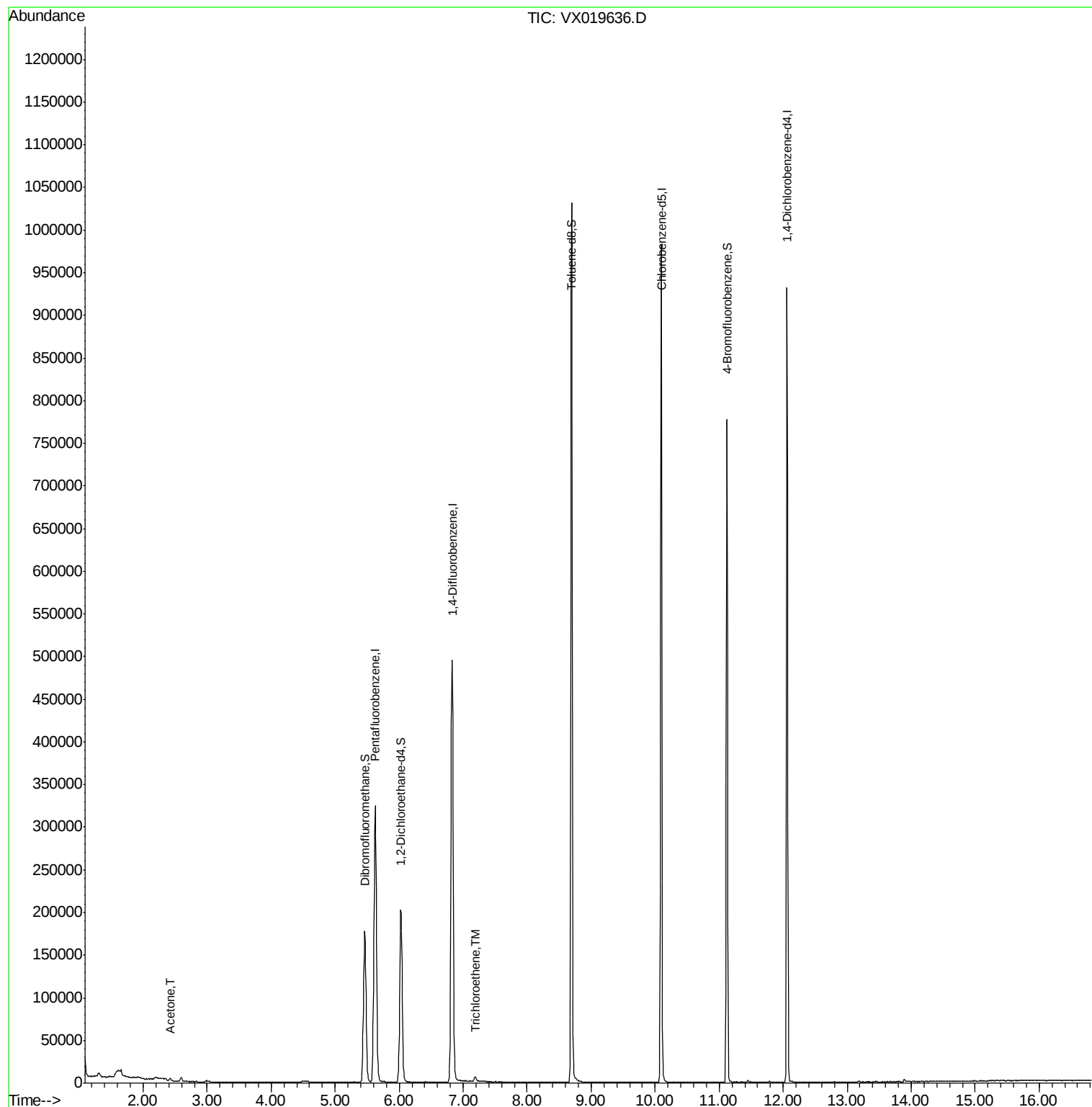
					Qvalue
16) Acetone	2.42	43	2838	1.784 ug/l	92
44) Trichloroethene	7.19	130	1658	0.419 ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019636.D

Acq: 25 Nov 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

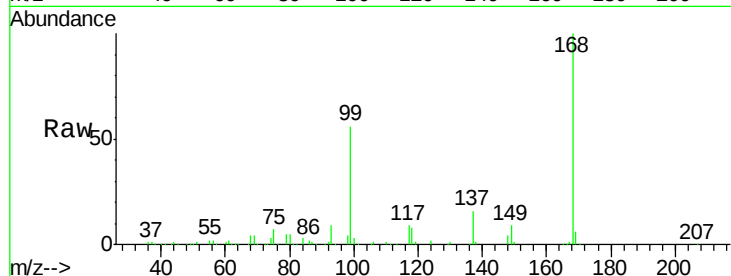
SPRING-20201119

Tot Ion:168 Resp: 317291

Ion Ratio Lower Upper

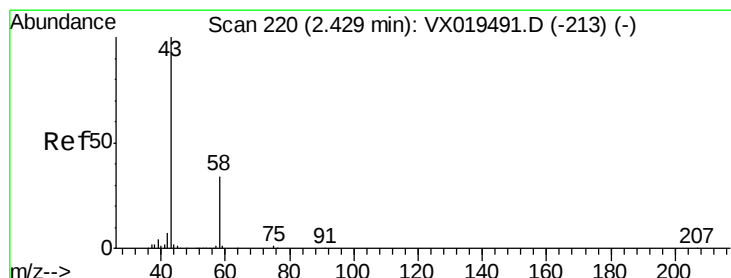
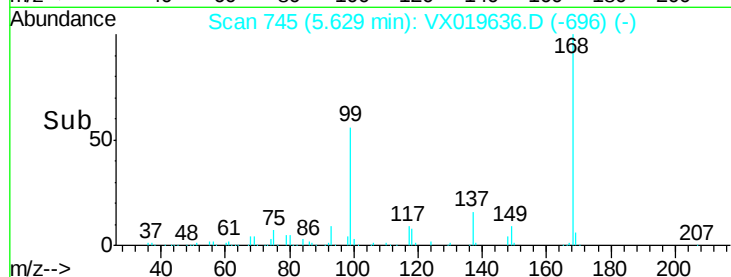
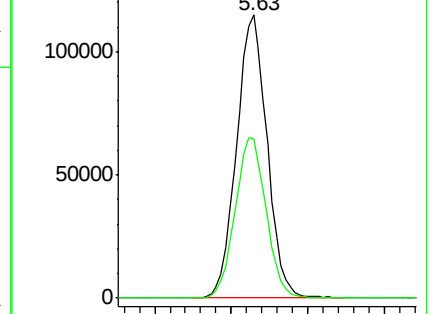
168 100

99 56.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.784 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019636.D

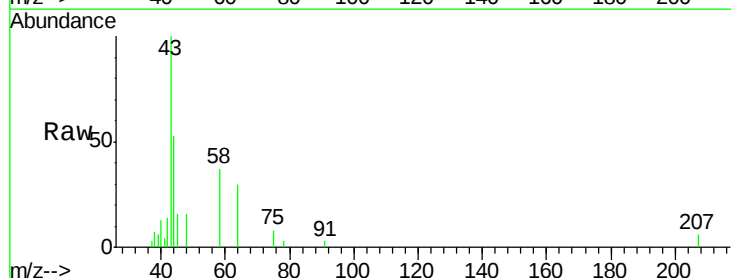
Acq: 25 Nov 2020 03:55

Tgt Ion: 43 Resp: 2838

Ion Ratio Lower Upper

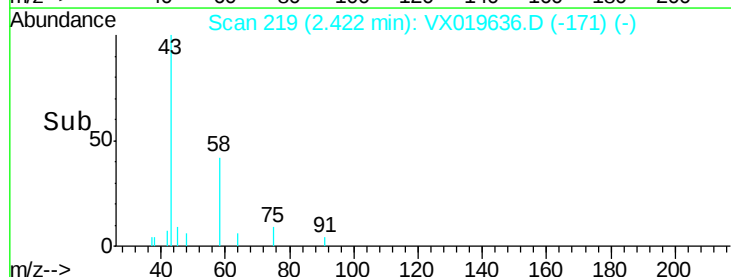
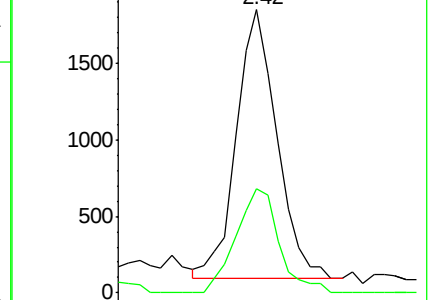
43 100

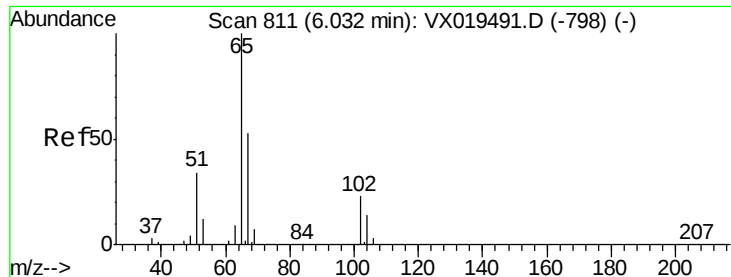
58 38.7 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

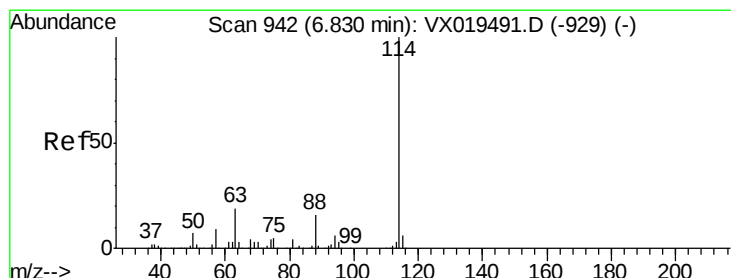
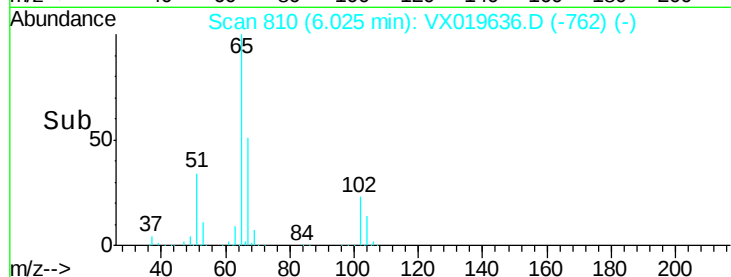
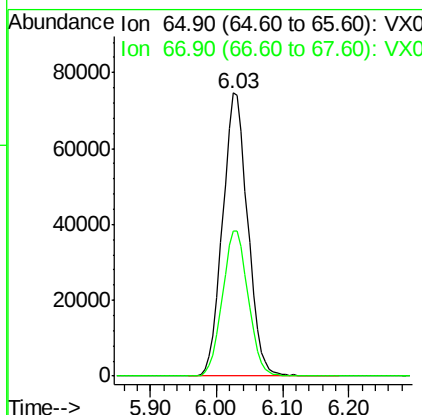
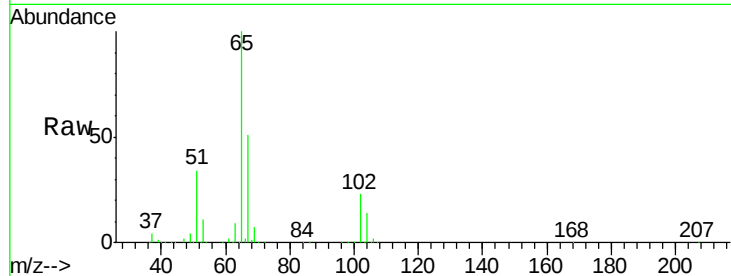




#33
 1,2-Dichloroethane-d4
 Concen: 47.790 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019636.D
 Acq: 25 Nov 2020 03:55

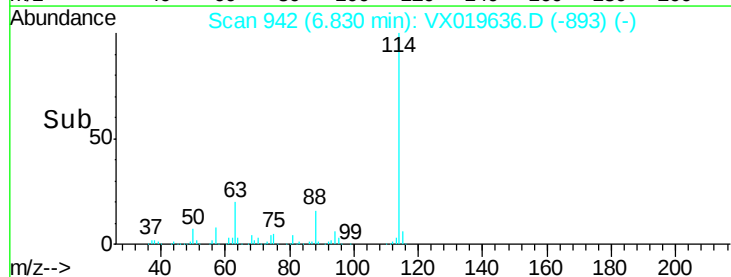
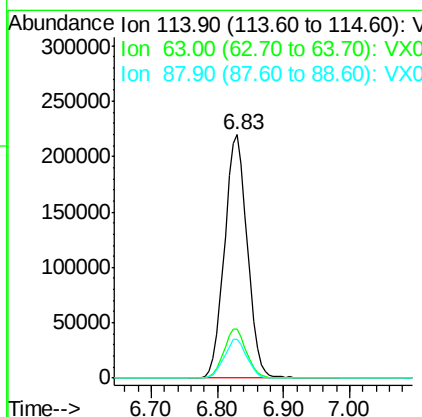
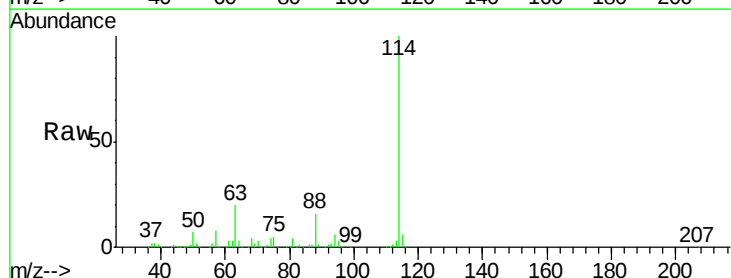
Instrument :
 MSVOA_X
 ClientSampleId :
 SPRING-20201119

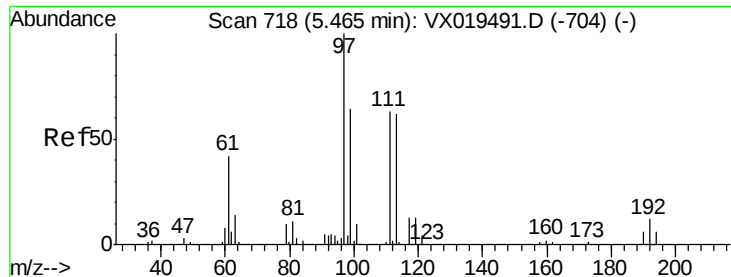
Tot Ion: 65 Resp: 196607
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019636.D
 Acq: 25 Nov 2020 03:55

Tgt Ion: 114 Resp: 524061
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 38.8
 88 16.2 0.0 31.6

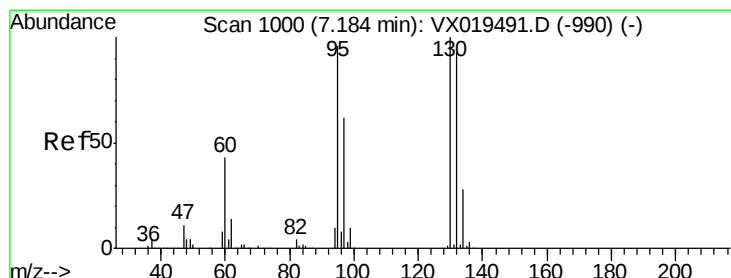
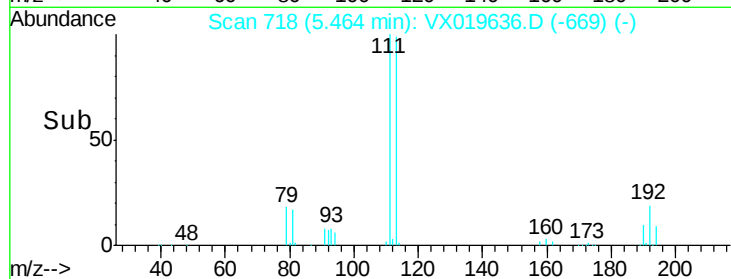
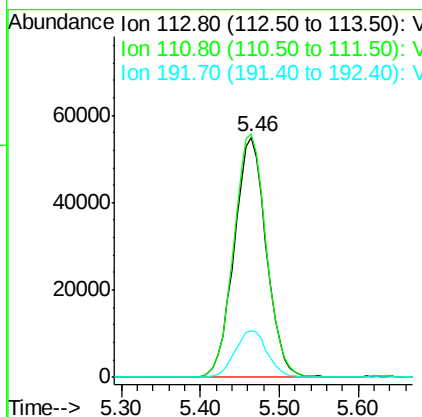
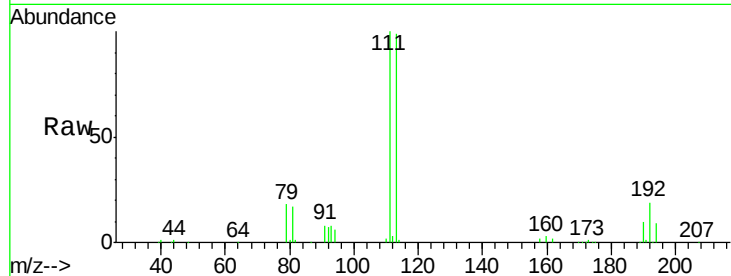




#35
 Dibromofluoromethane
 Concen: 47.359 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019636.D
 Acq: 25 Nov 2020 03:55

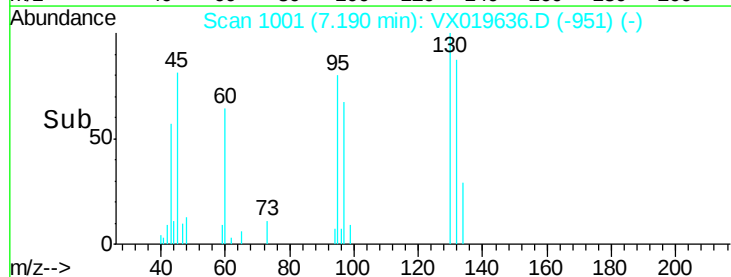
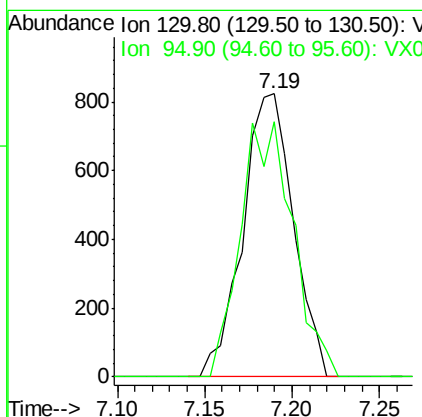
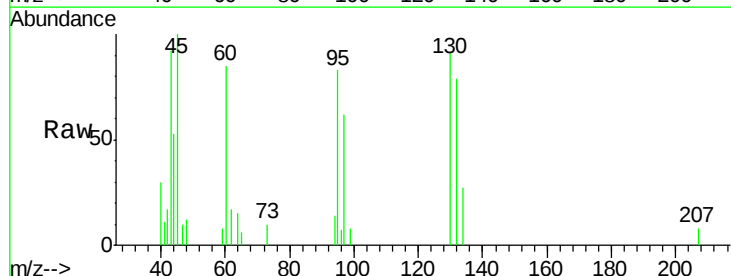
Instrument :
 MSVOA_X
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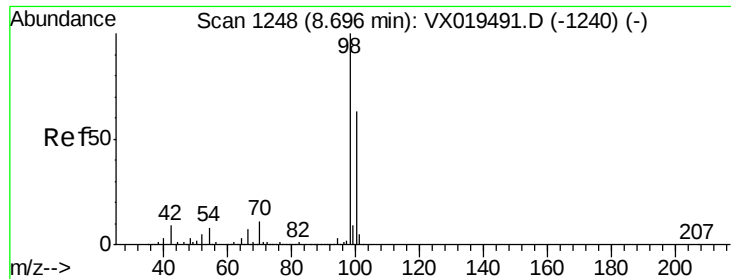
Tot Ion:113 Resp: 155790
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.5 122.3
 192 19.7 16.2 24.2



#44
 Trichloroethene
 Concen: 0.419 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. 0.01 min
 Lab File: VX019636.D
 Acq: 25 Nov 2020 03:55

Tgt Ion:130 Resp: 1658
 Ion Ratio Lower Upper
 130 100
 95 90.4 0.0 191.2

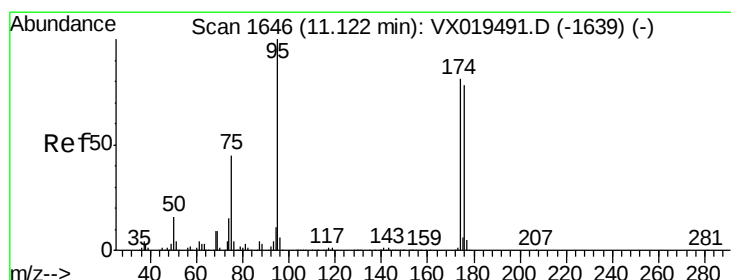
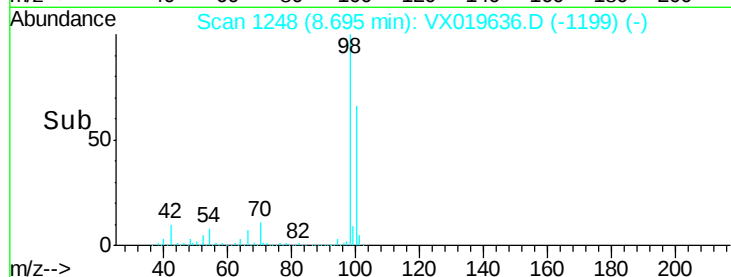
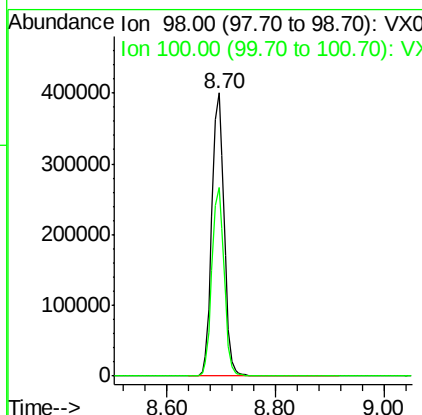
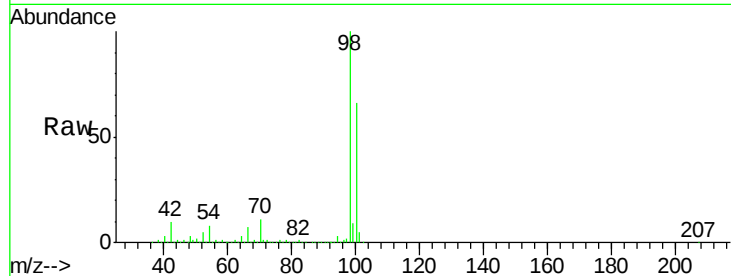




#50
Toluene-d8
Concen: 48.999 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX019636.D
Acq: 25 Nov 2020 03:55

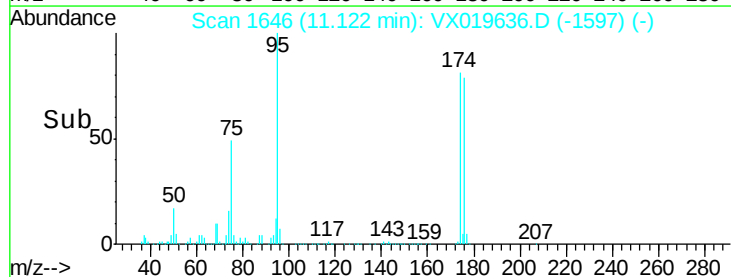
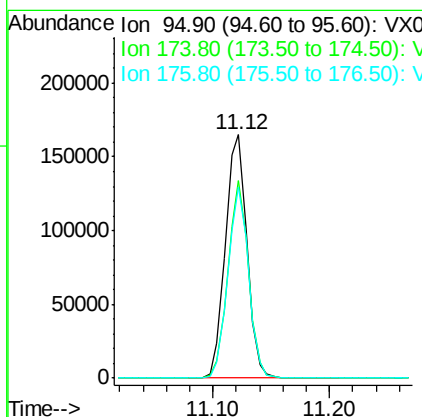
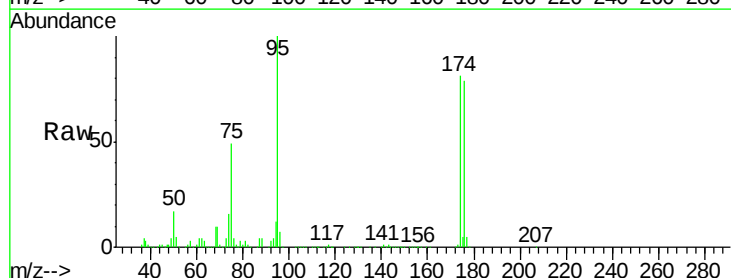
Instrument :
MSVOA_X
ClientSampleId :
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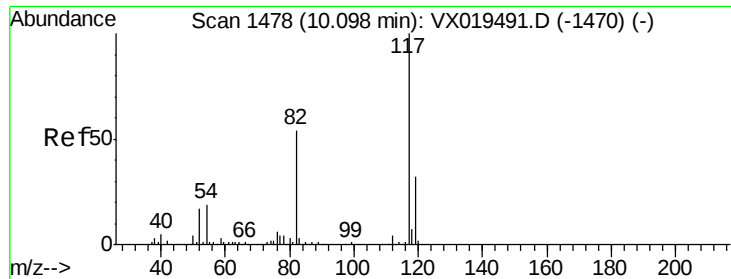
Tot Ion: 98 Resp: 626338
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.046 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019636.D
Acq: 25 Nov 2020 03:55

Tgt Ion: 95 Resp: 211770
Ion Ratio Lower Upper
95 100
174 77.2 0.0 156.2
176 75.6 0.0 151.4

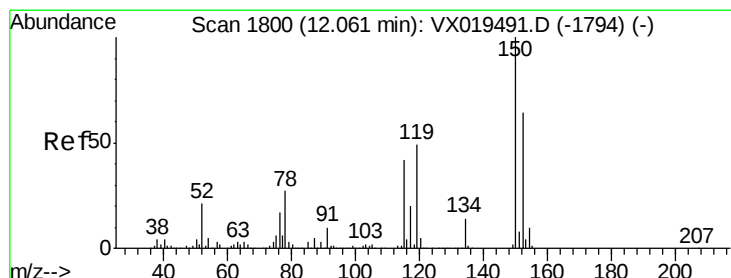
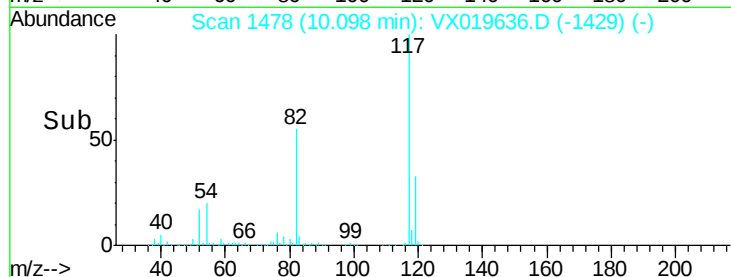
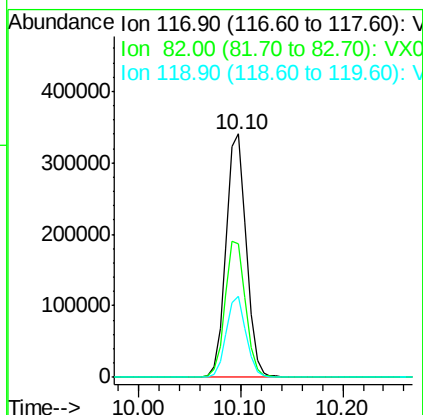
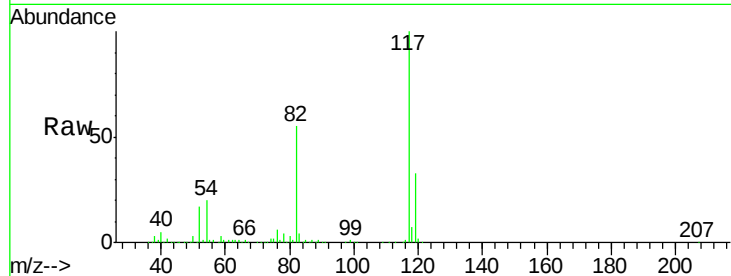




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019636.D
Acq: 25 Nov 2020 03:55

Instrument :
MSVOA_X
ClientSampleId :
SPRING-20201119

Tot Ion:117 Resp: 466342
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 33.4 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX019636.D
Acq: 25 Nov 2020 03:55

Tgt Ion:152 Resp: 191091
Ion Ratio Lower Upper
152 100
115 60.9 41.8 125.4
150 155.2 0.0 348.2

