

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112520\
 Data File : VX019661.D
 Acq On : 25 Nov 2020 17:05
 Operator : JC/MD
 Sample : L4835-27
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20201119

Quant Time: Nov 26 06:43:35 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	302666	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.82	114	502707	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	445663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	181936	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	190781	48.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.24%
35) Dibromofluoromethane	5.46	113	150926	47.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.66%
50) Toluene-d8	8.70	98	597872	48.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.52%
62) 4-Bromofluorobenzene	11.12	95	203223	46.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.12%

Target Compounds

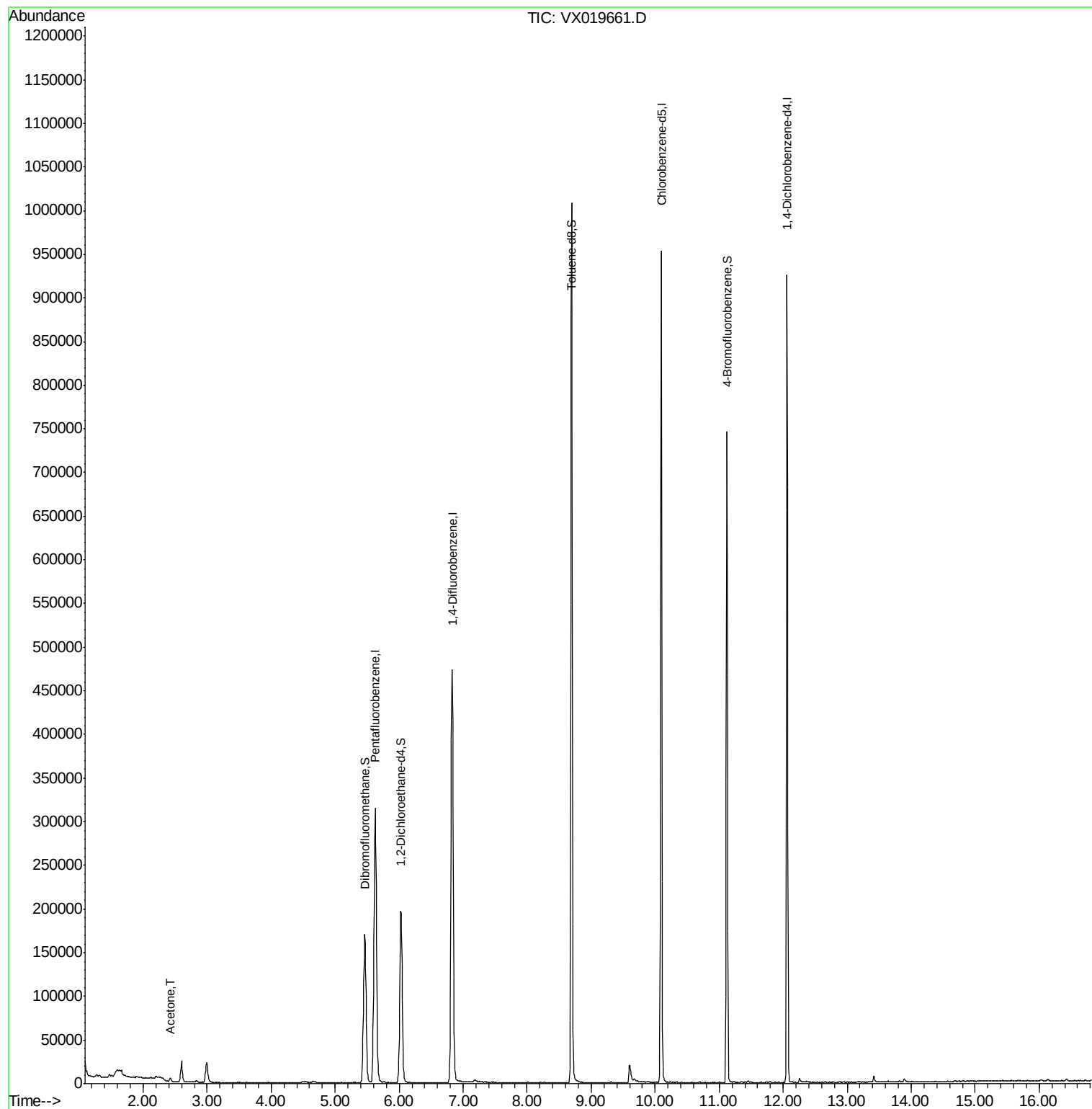
					Qvalue
16) Acetone	2.42	43	4002	2.637	ug/l 92

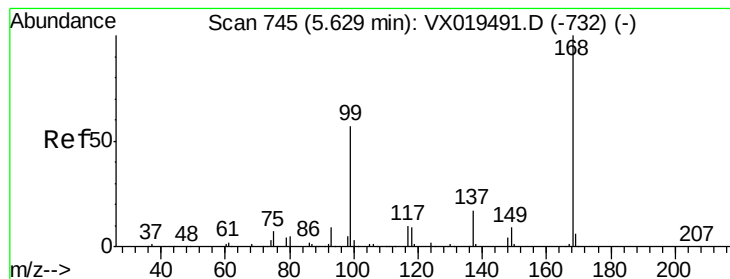
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampled :
TB01-20201119

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Quant Title : SW846 8260
QLast Update : Sat Nov 21 01:57:45 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019661.D

Acq: 25 Nov 2020 17:05

Instrument :

MSVOA_X

ClientSampleId :

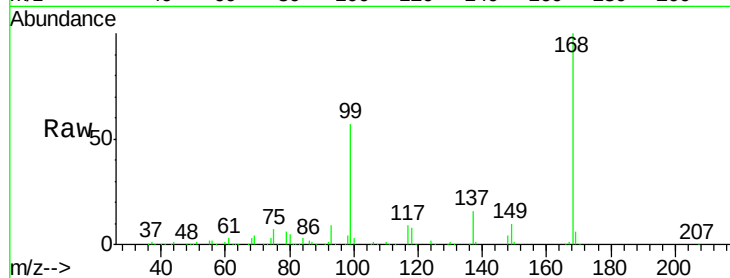
TB01-20201119

Tot Ion:168 Resp: 302666

Ion Ratio Lower Upper

168 100

99 57.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

120000

100000

80000

60000

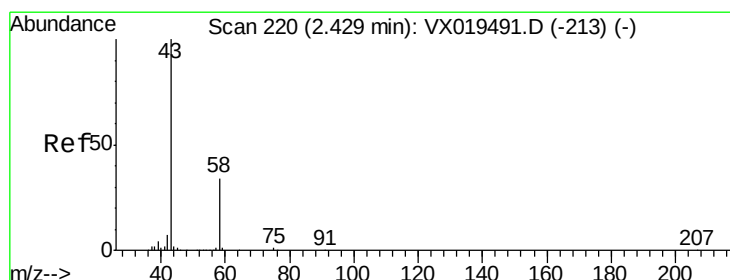
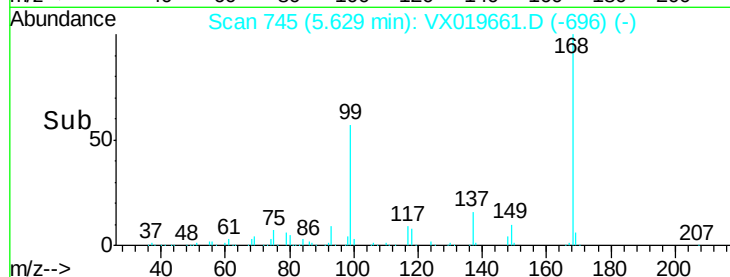
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.637 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.01 min

Lab File: VX019661.D

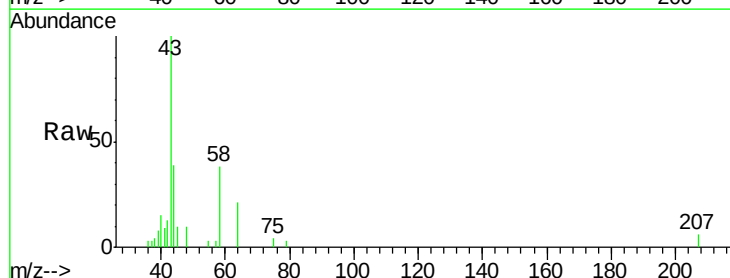
Acq: 25 Nov 2020 17:05

Tgt Ion: 43 Resp: 4002

Ion Ratio Lower Upper

43 100

58 39.0 27.4 41.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2500

2000

1500

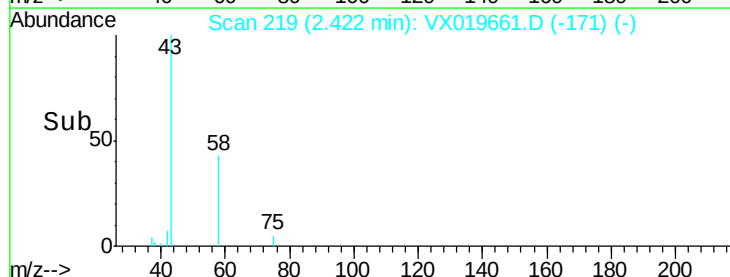
1000

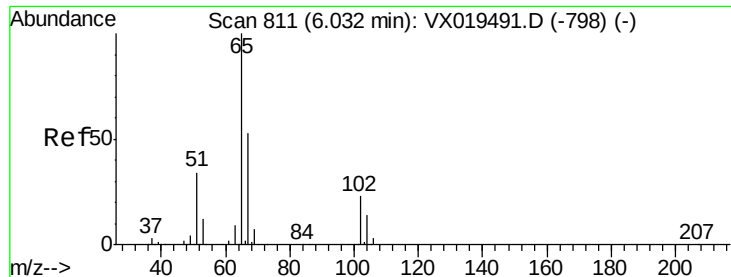
500

0

Time-->

2.35 2.40 2.45 2.50

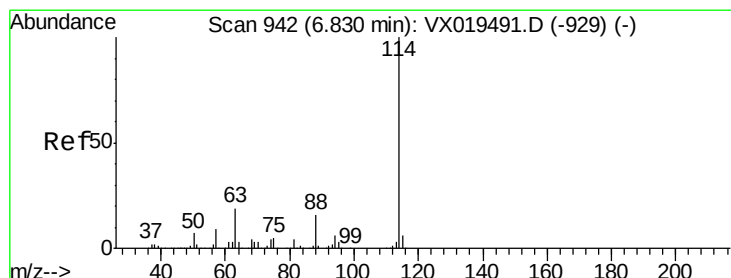
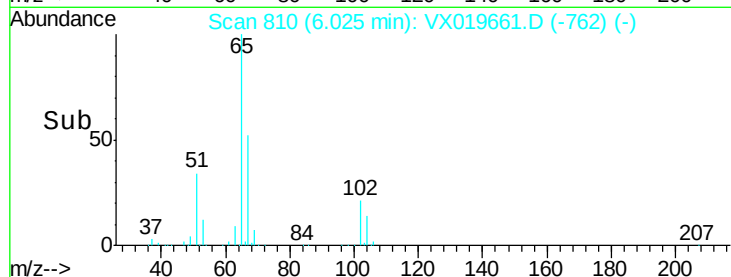
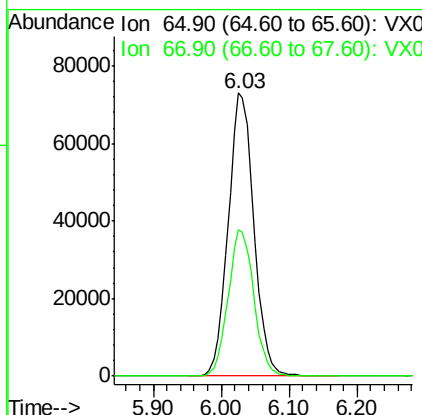
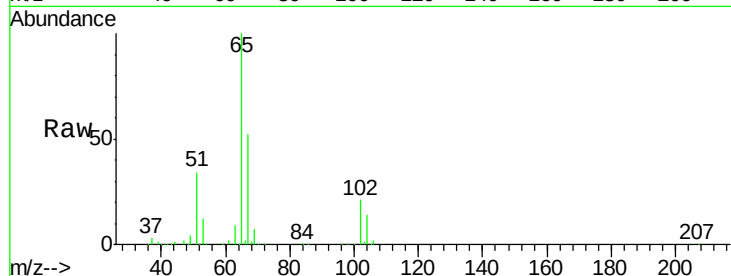




#33
 1,2-Dichloroethane-d4
 Concen: 48.615 ug/l
 RT: 6.03 min Scan# 810
 Delta R.T. -0.01 min
 Lab File: VX019661.D
 Acq: 25 Nov 2020 17:05

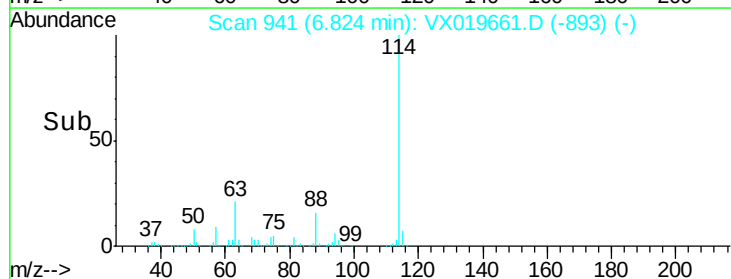
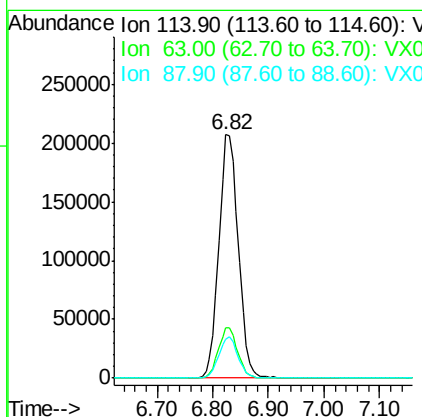
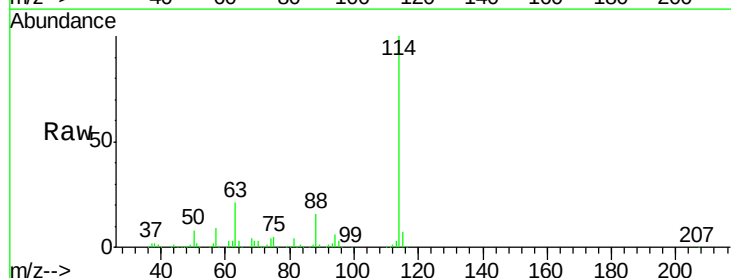
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20201119

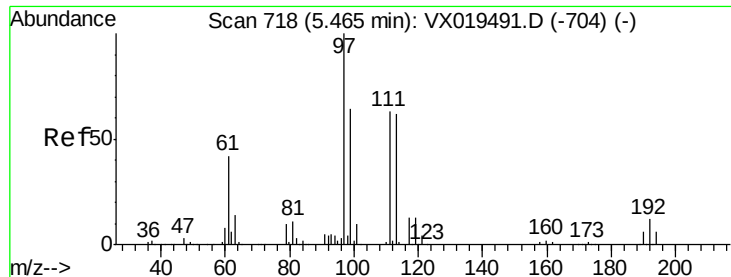
Tot Ion: 65 Resp: 190781
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.82 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: VX019661.D
 Acq: 25 Nov 2020 17:05

Tgt Ion: 114 Resp: 502707
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.8
 88 15.9 0.0 31.6

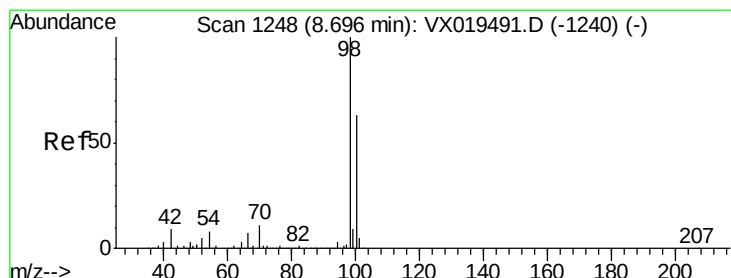
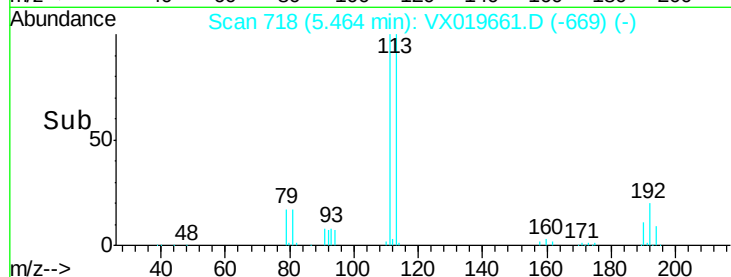
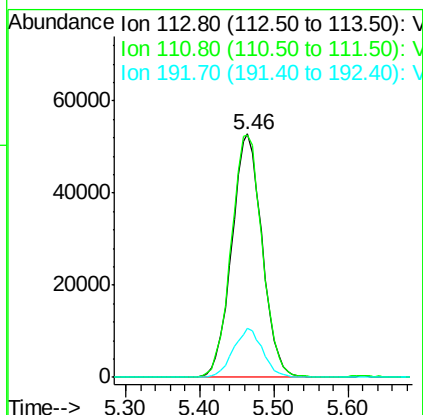
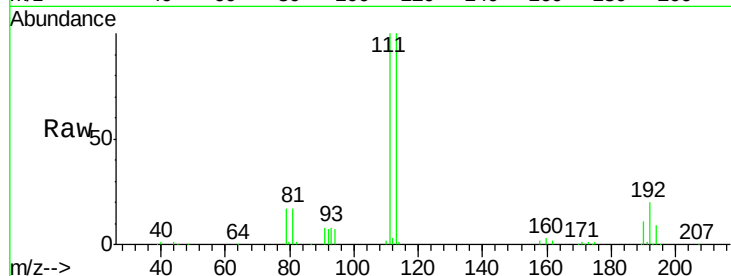




#35
 Dibromofluoromethane
 Concen: 47.830 ug/l
 RT: 5.46 min Scan# 718
 Delta R.T. -0.00 min
 Lab File: VX019661.D
 Acq: 25 Nov 2020 17:05

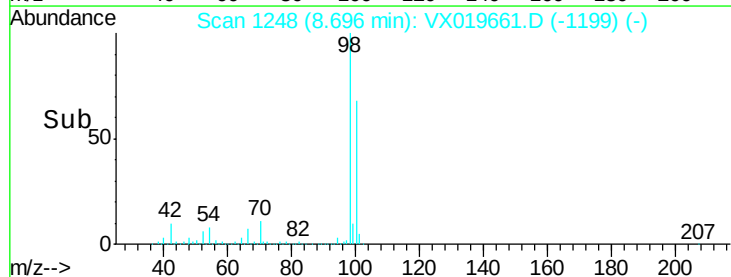
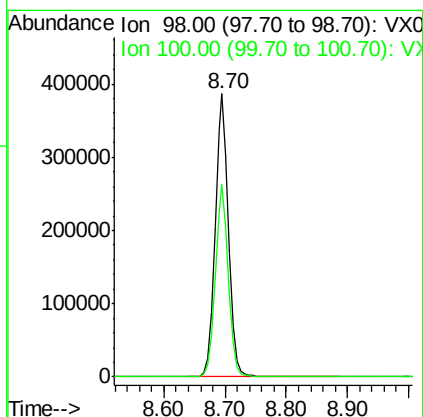
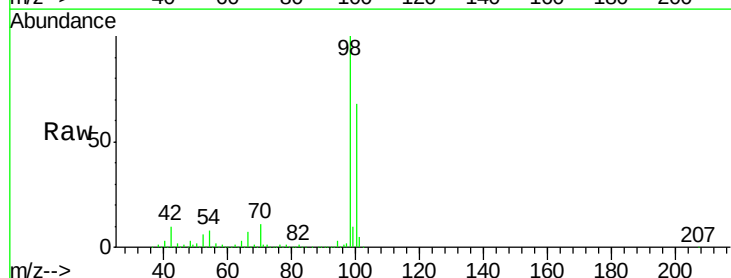
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-20201119

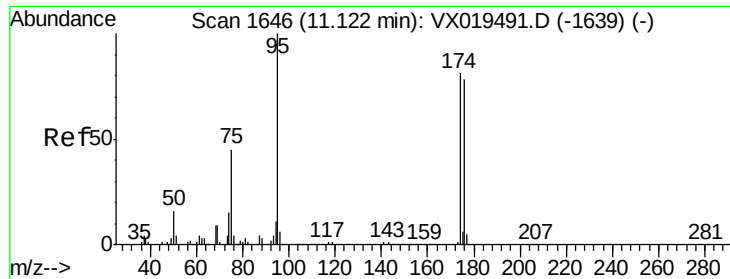
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	19.7	16.2	24.2



#50
 Toluene-d8
 Concen: 48.758 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX019661.D
 Acq: 25 Nov 2020 17:05

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.4	78.6

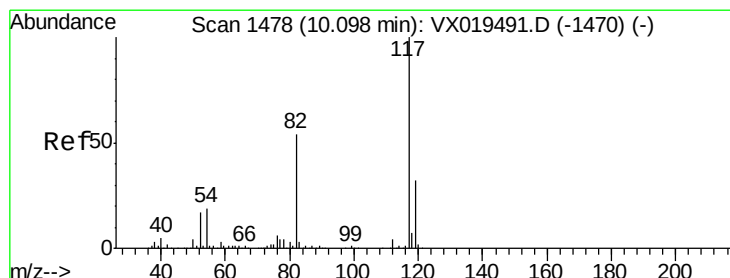
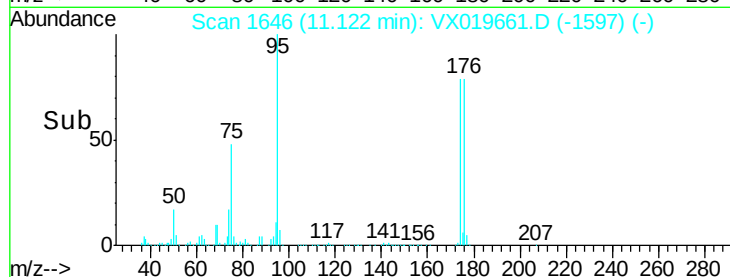
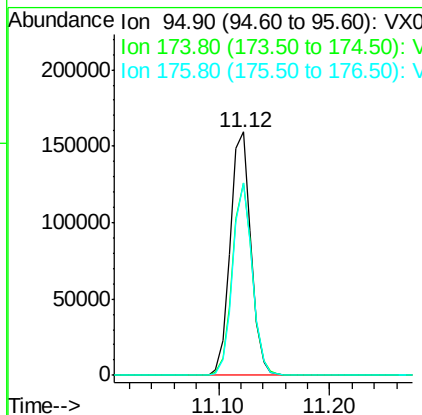
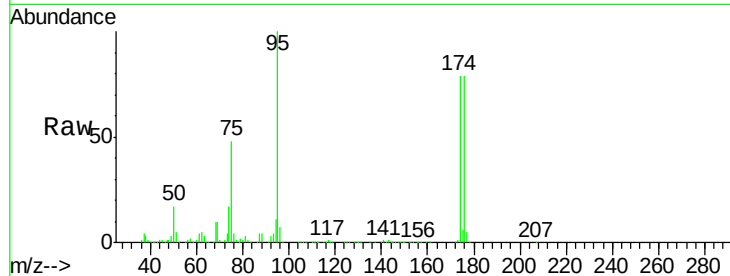




#62
4-Bromofluorobenzene
Concen: 46.065 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX019661.D
Acq: 25 Nov 2020 17:05

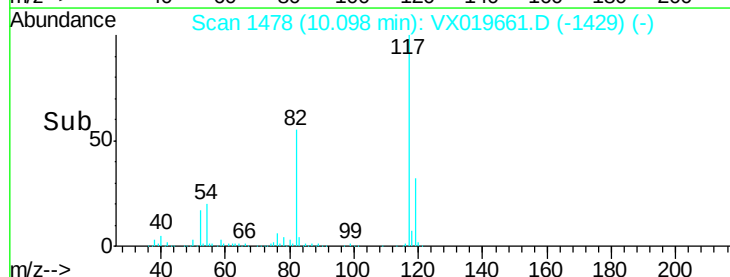
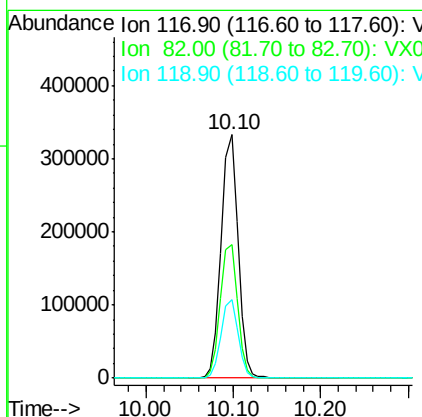
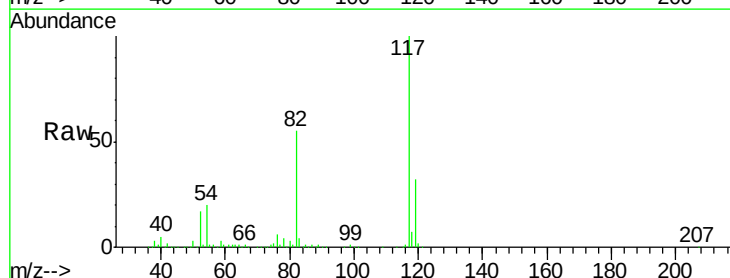
Instrument :
MSVOA_X
ClientSampleId :
TB01-20201119

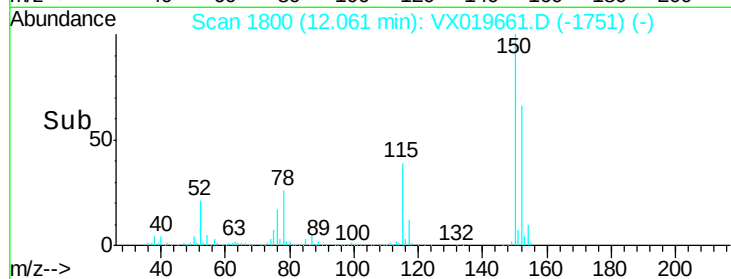
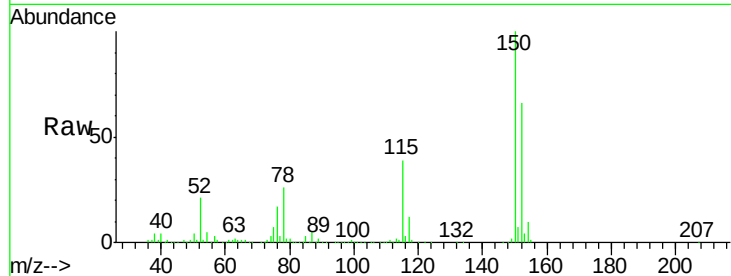
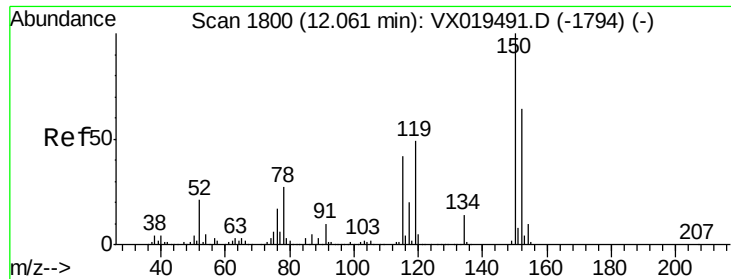
Tot Ion: 95 Resp: 203223
Ion Ratio Lower Upper
95 100
174 76.5 0.0 156.2
176 75.4 0.0 151.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019661.D
Acq: 25 Nov 2020 17:05

Tgt Ion: 117 Resp: 445663
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 32.3 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: VX019661.D

Acq: 25 Nov 2020 17:05

Instrument :

MSVOA_X

ClientSampleId :

TB01-20201119

Tot Ion:152 Resp: 181936

Ion Ratio Lower Upper

152 100

115 60.1 41.8 125.4

150 155.8 0.0 348.2

