

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052020\
 Data File : VX016357.D
 Acq On : 20 May 2020 14:06
 Operator : JC/SP
 Sample : L2684-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-051520

Quant Time: May 21 04:38:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

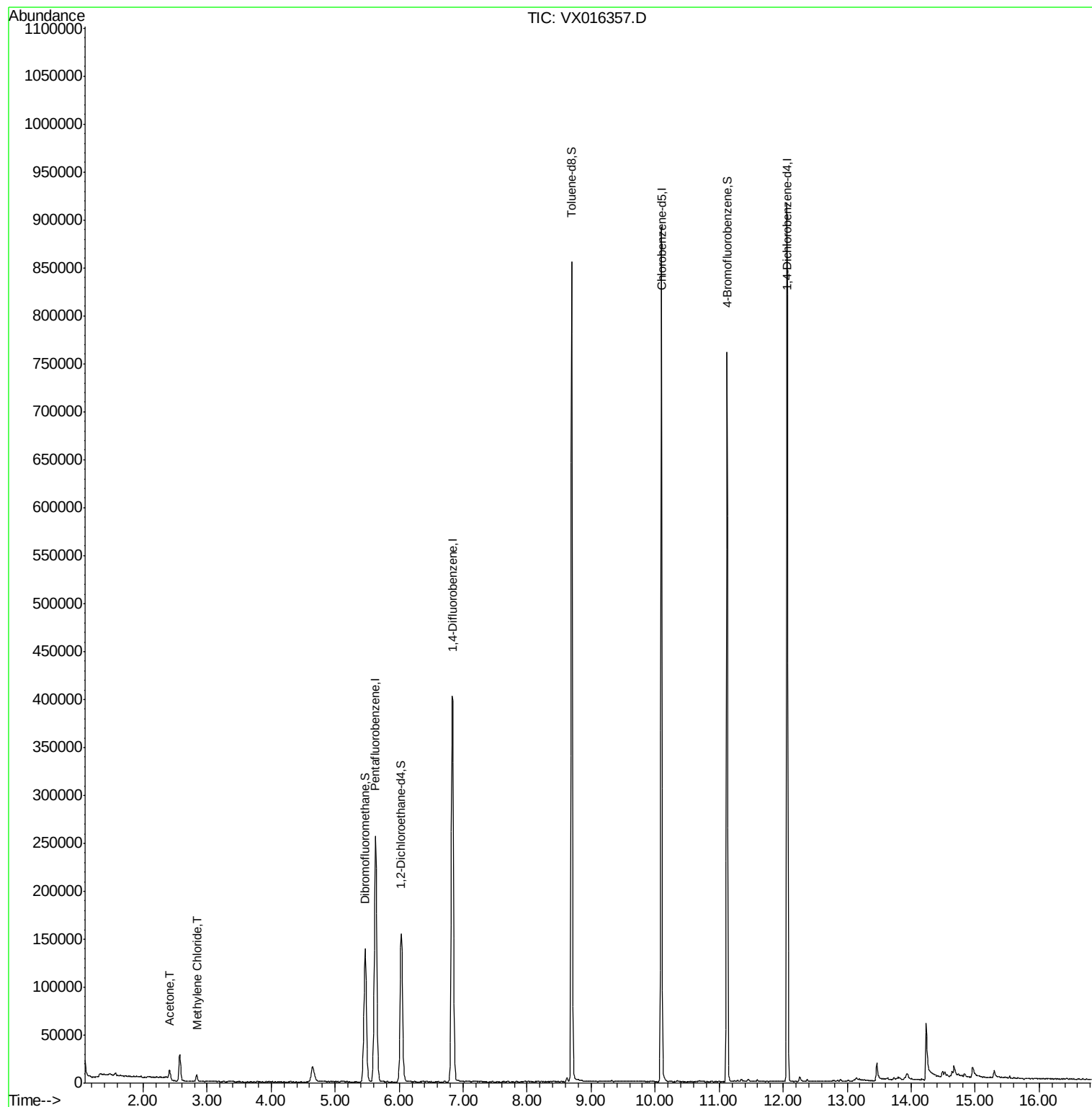
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	251006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	426331	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	406106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195679	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	149739	45.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.66%	
35) Dibromofluoromethane	5.47	113	120785	44.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.44%	
50) Toluene-d8	8.70	98	514559	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.12	95	203928	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
Target Compounds						
16) Acetone	2.42	43	9568	6.492	ug/l	89
20) Methylene Chloride	2.84	84	3348	1.102	ug/l	86

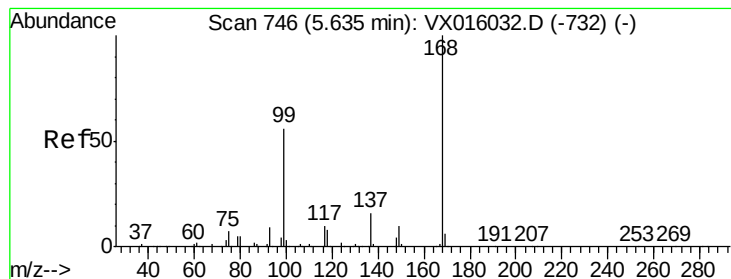
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016357.D

Acq: 20 May 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

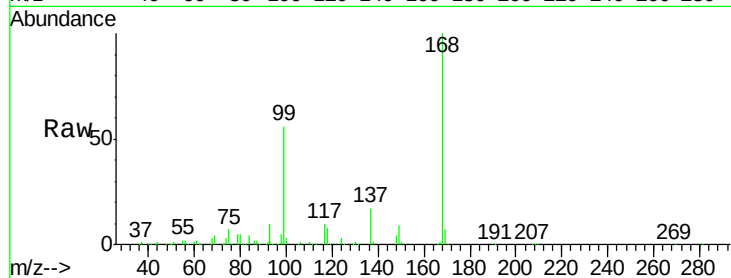
FB-051520

Tot Ion:168 Resp: 251006

Ion Ratio Lower Upper

168 100

99 56.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

40000

20000

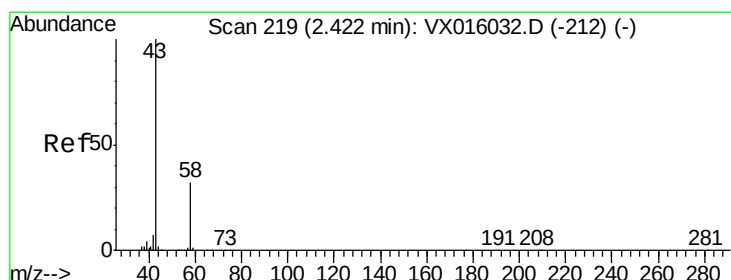
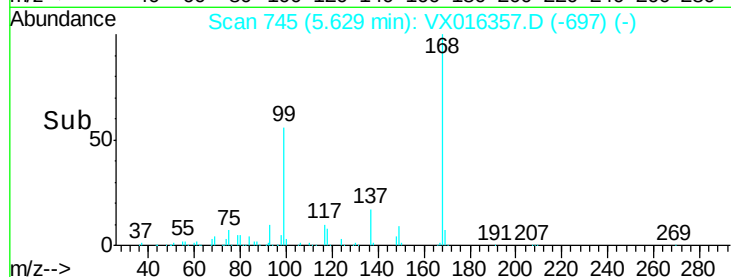
0

5.50

5.60

5.70

Time-->



#16

Acetone

Concen: 6.492 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016357.D

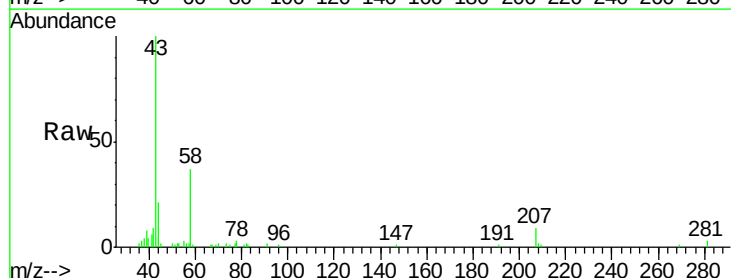
Acq: 20 May 2020 14:06

Tgt Ion: 43 Resp: 9568

Ion Ratio Lower Upper

43 100

58 37.9 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

6000

5000

4000

3000

2000

1000

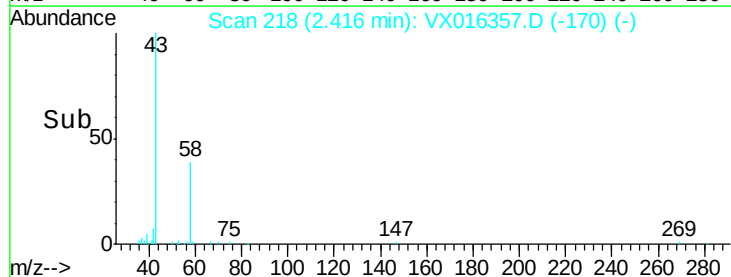
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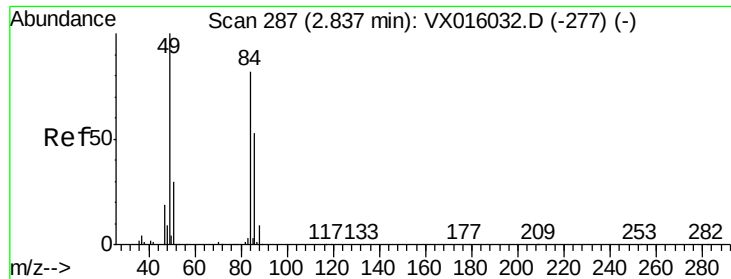
2.30

2.40

2.50

Time-->

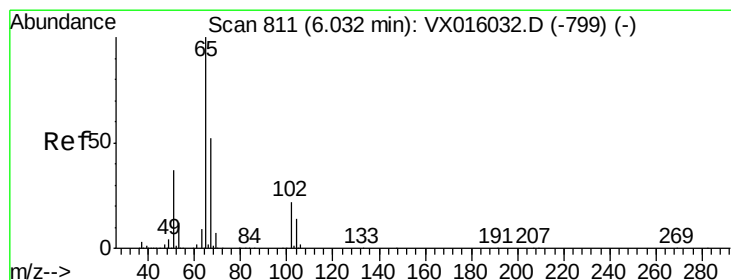
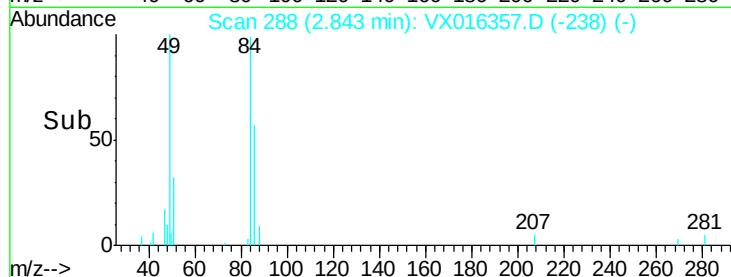
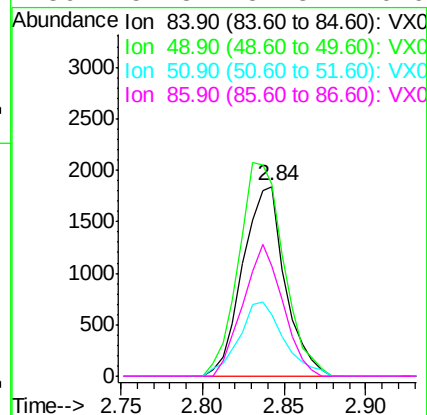
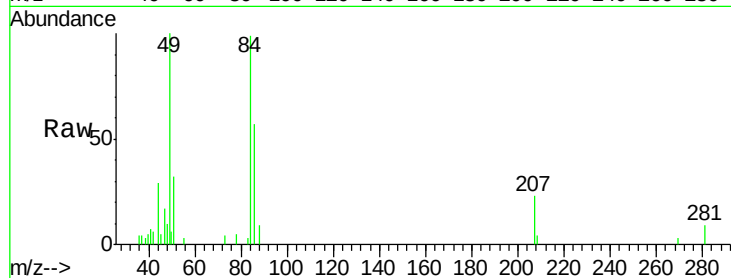




#20
Methylene Chloride
Concen: 1.102 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX016357.D
Acq: 20 May 2020 14:06

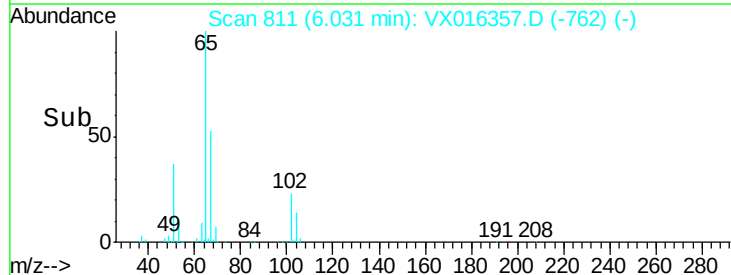
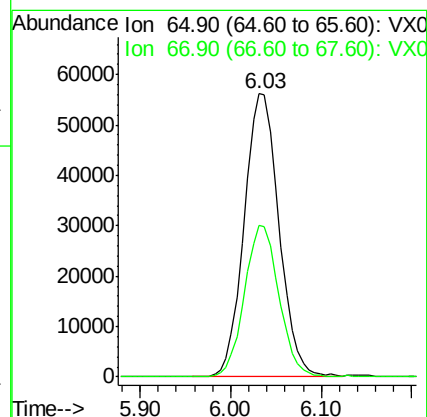
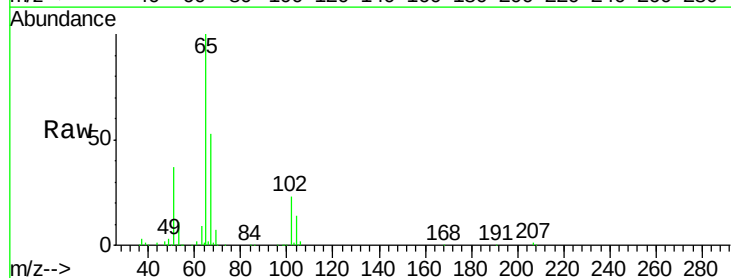
Instrument :
MSVOA_X
ClientSampleId :
FB-051520

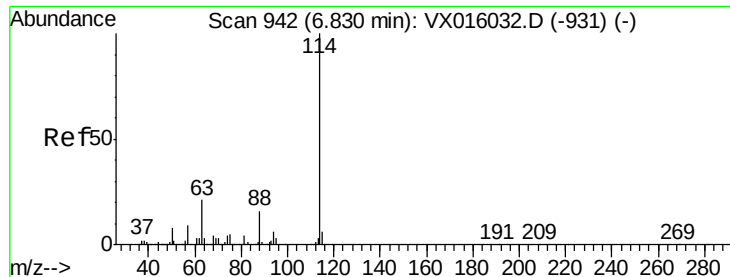
Tot Ion: 84	Resp: 3348
Ion Ratio	Lower Upper
84 100	
49 100.9	97.3 145.9
51 32.0	29.3 43.9
86 57.8	51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 45.334 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016357.D
Acq: 20 May 2020 14:06

Tgt Ion: 65	Resp: 149739
Ion Ratio	Lower Upper
65 100	
67 53.1	0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX016357.D

Acq: 20 May 2020 14:06

Instrument :

MSVOA_X

ClientSampleId :

FB-051520

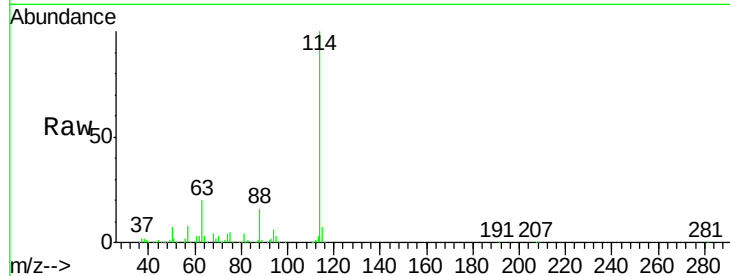
Tot Ion:114 Resp: 426331

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

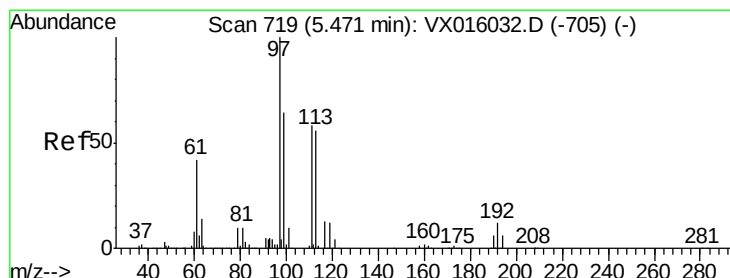
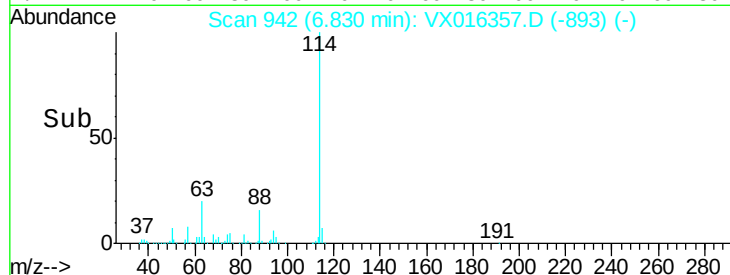
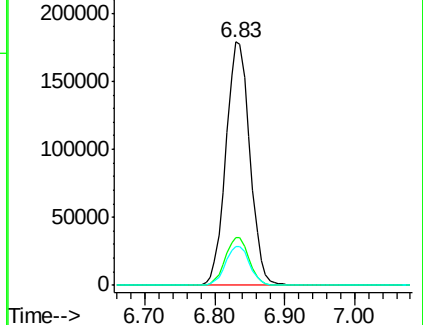
88 16.1 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0



#35

Dibromofluoromethane

Concen: 44.719 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016357.D

Acq: 20 May 2020 14:06

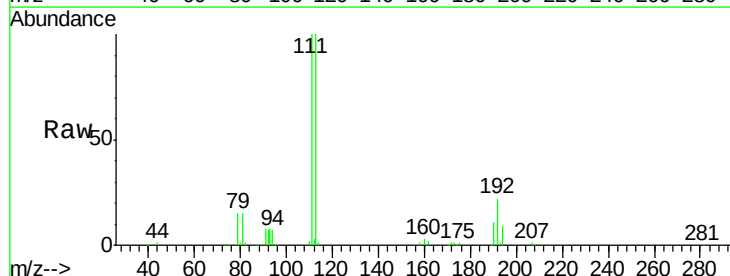
Tgt Ion:113 Resp: 120785

Ion Ratio Lower Upper

113 100

111 103.3 81.6 122.4

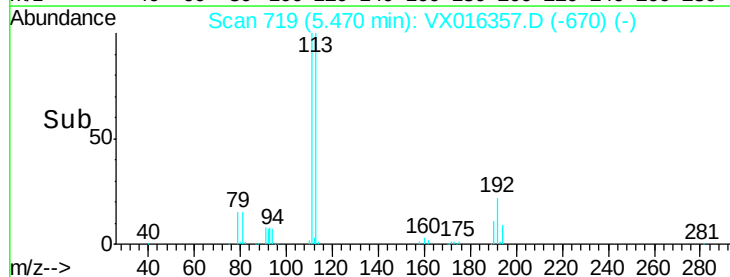
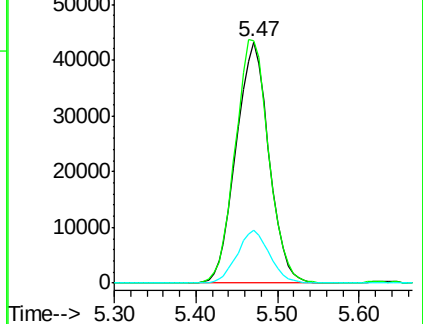
192 21.8 17.0 25.4

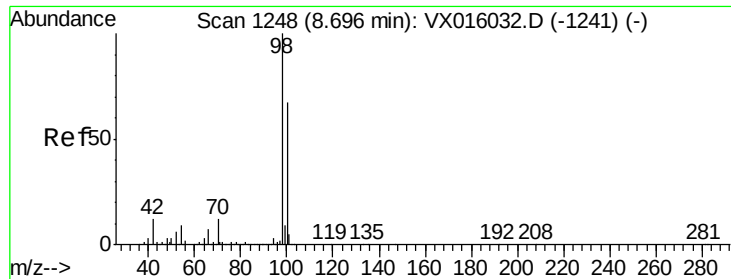


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

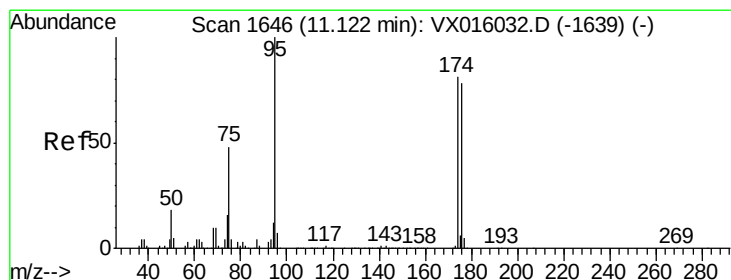
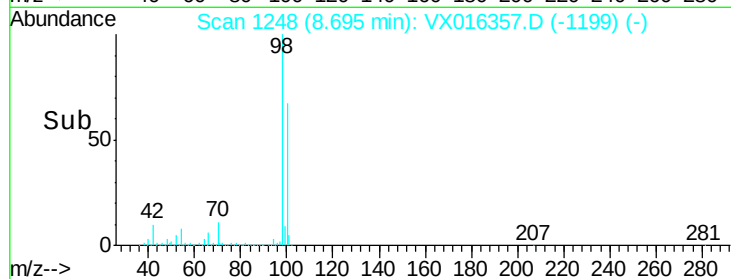
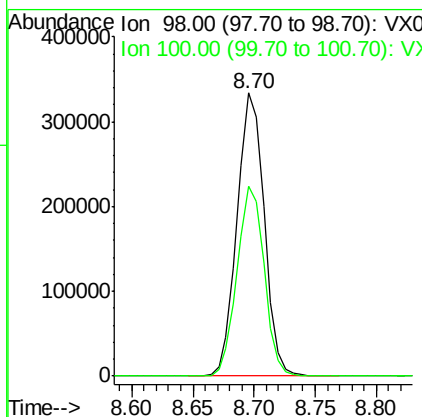
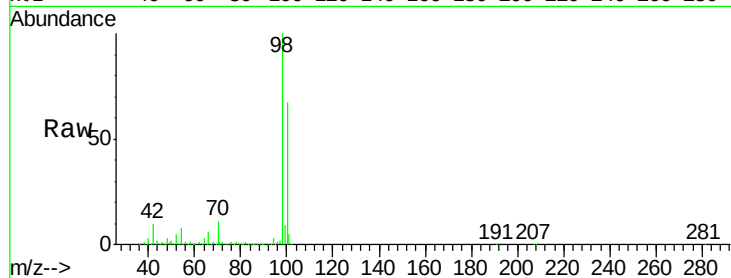




#50
Toluene-d8
Concen: 49.443 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016357.D
Acq: 20 May 2020 14:06

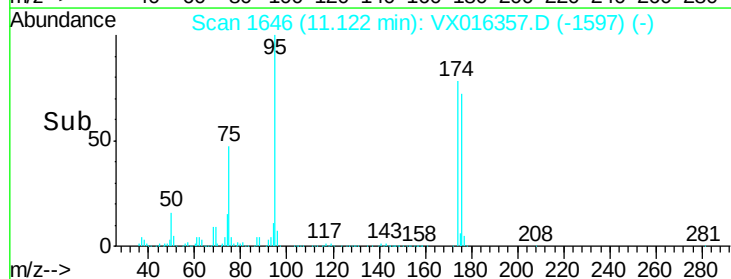
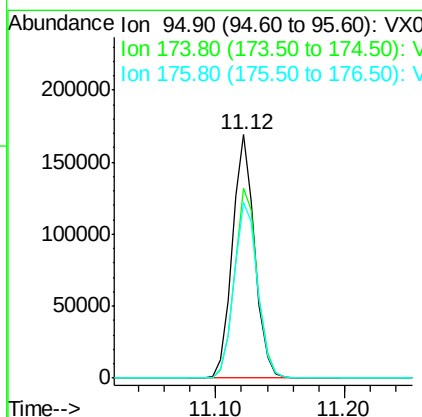
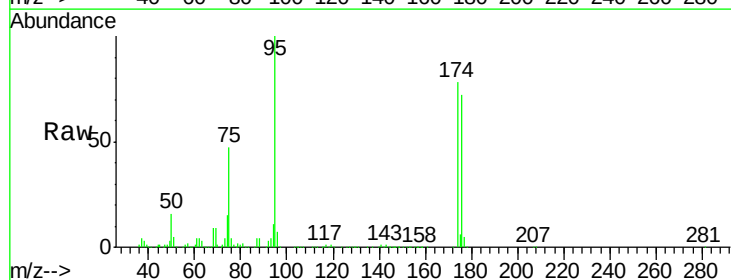
Instrument :
MSVOA_X
ClientSampleId :
FB-051520

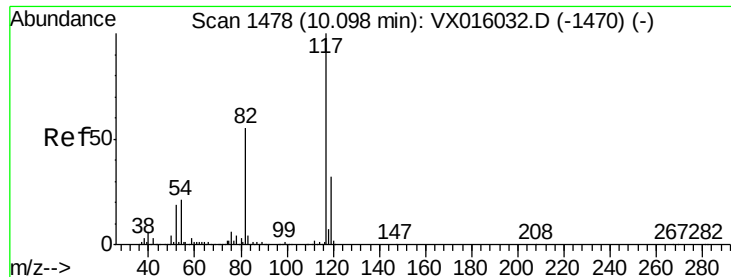
Tot Ion: 98 Resp: 514559
Ion Ratio Lower Upper
98 100
100 67.0 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 51.518 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016357.D
Acq: 20 May 2020 14:06

Tgt Ion: 95 Resp: 203928
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.4
176 76.1 0.0 157.6

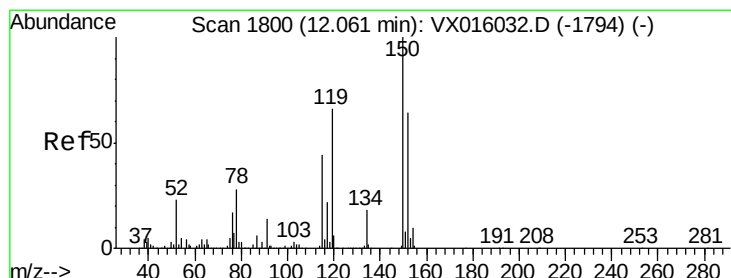
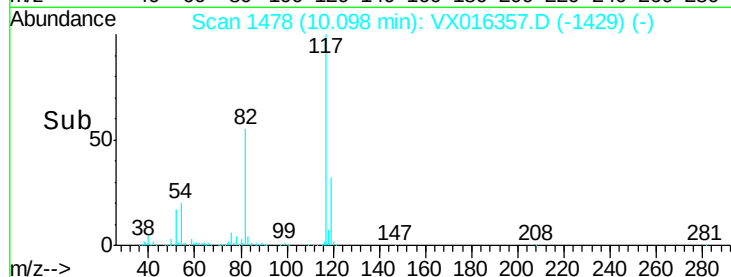
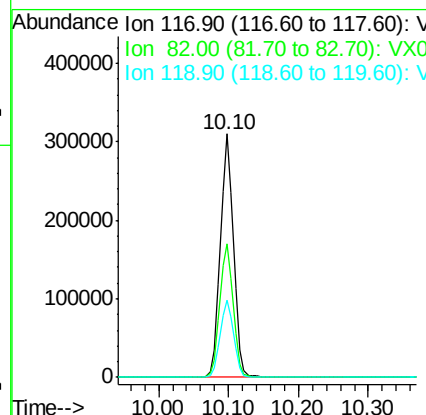
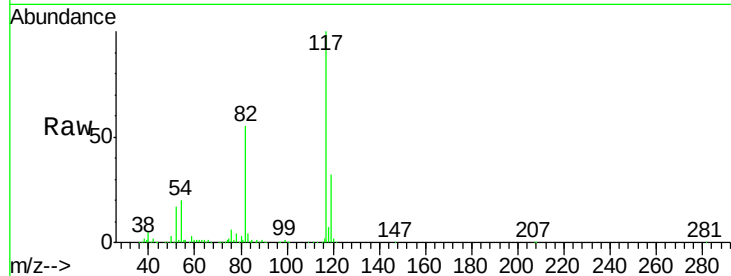




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016357.D
Acq: 20 May 2020 14:06

Instrument :
MSVOA_X
ClientSampleId :
FB-051520

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.4	66.6
119	31.8	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016357.D
Acq: 20 May 2020 14:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.3	41.3	124.1
150	157.1	0.0	352.2

