

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016156.D
 Acq On : 11 May 2020 17:58
 Operator : JC/SP
 Sample : PB128761ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#06

Quant Time: May 12 08:33:52 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

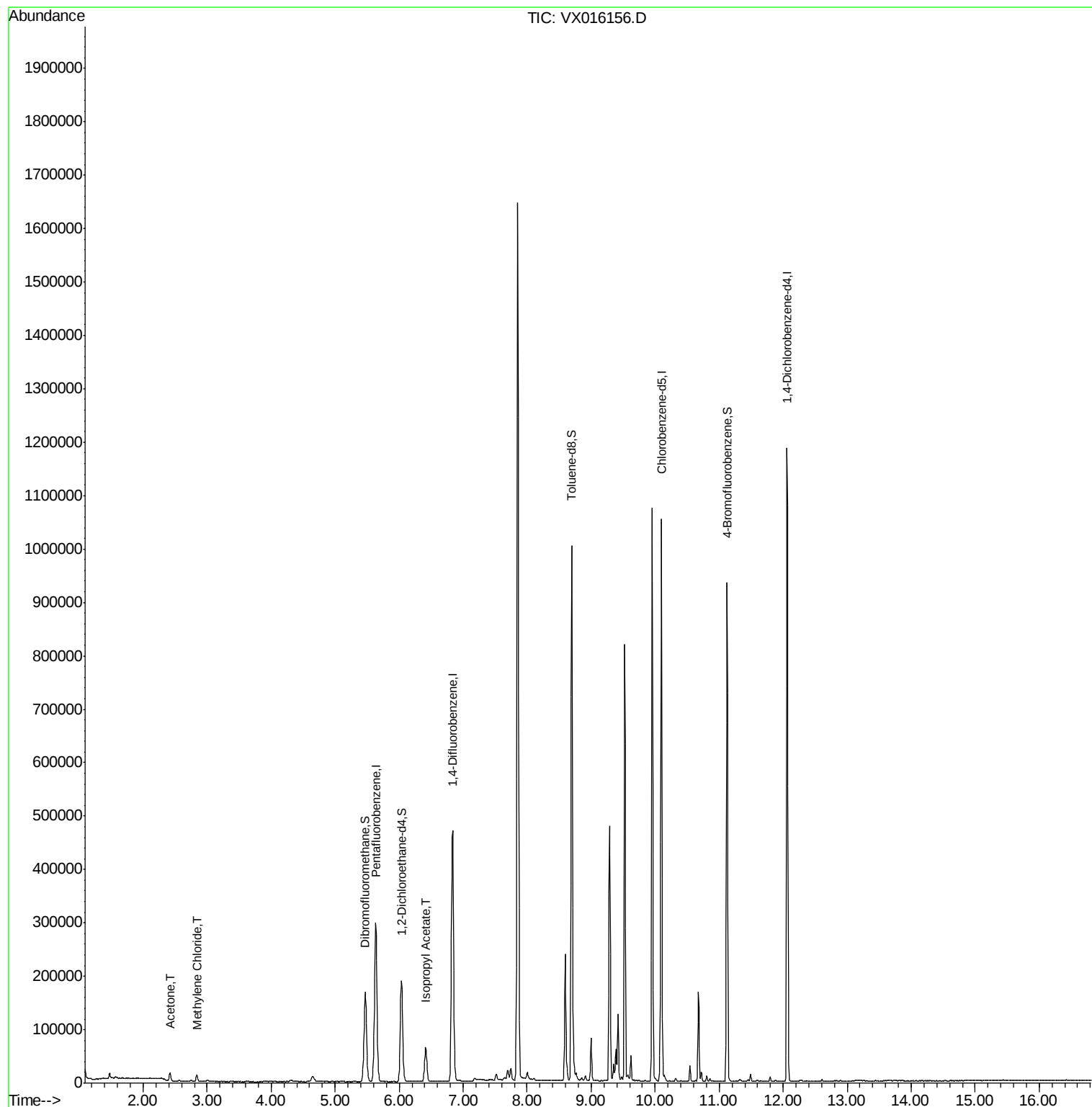
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	290723	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	484168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	469133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	244997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	179338	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
35) Dibromofluoromethane	5.47	113	144676	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
50) Toluene-d8	8.70	98	598309	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	11.12	95	240198	53.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.86%	
Target Compounds						
16) Acetone	2.42	43	15681	9.187	ug/l	99
20) Methylene Chloride	2.84	84	5935	1.687	ug/l	97
43) Isopropyl Acetate	6.42	43	86957	9.866	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed May 06 06:43:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016156.D

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Instrument :

MSVOA_X

ClientSampleId :

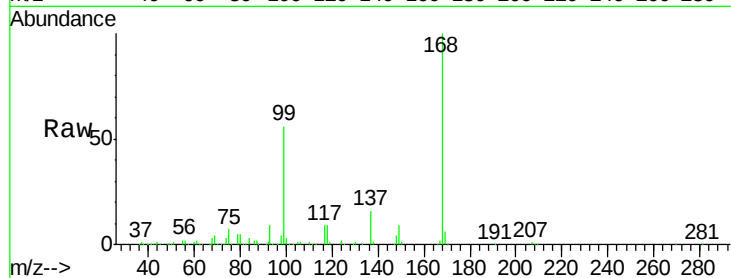
PB128761ZHE#06

Tot Ion:168 Resp: 290723

Ion Ratio Lower Upper

168 100

99 55.9 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

120000

100000

80000

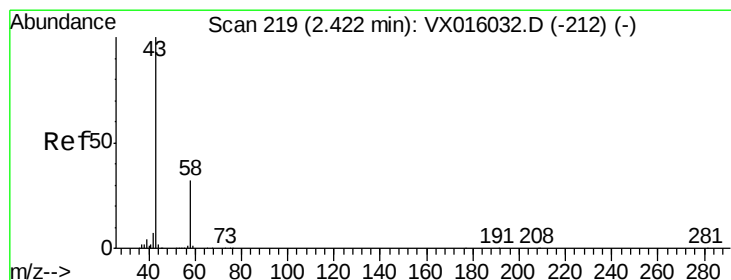
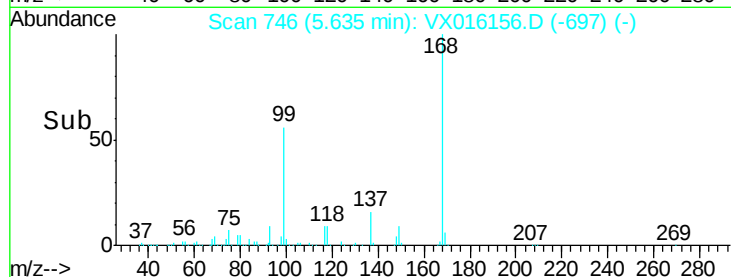
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.187 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016156.D

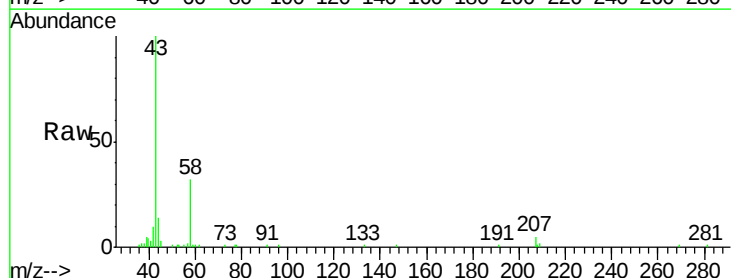
Acq: 11 May 2020 17:58

Tgt Ion: 43 Resp: 15681

Ion Ratio Lower Upper

43 100

58 32.3 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

10000

8000

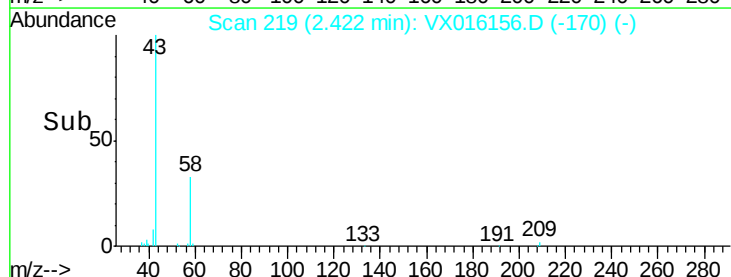
6000

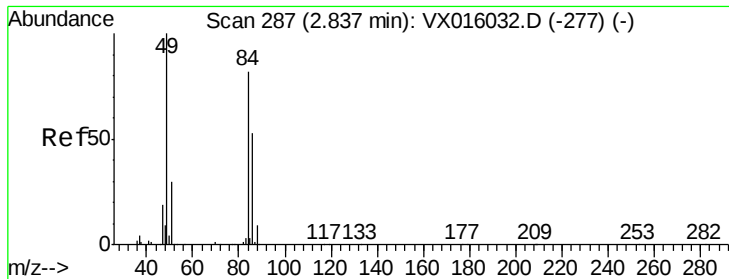
4000

2000

0

Time-->

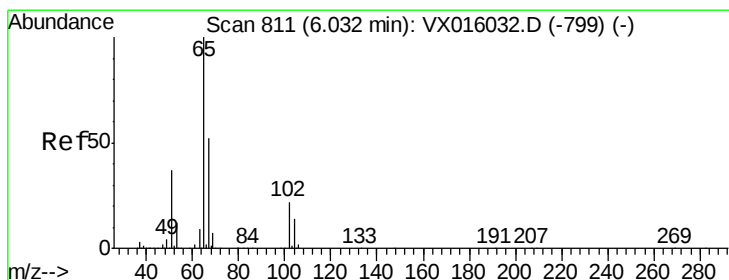
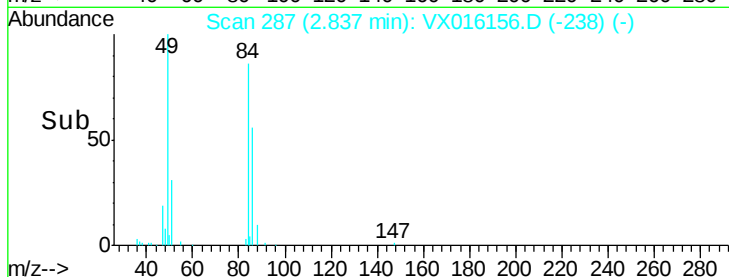
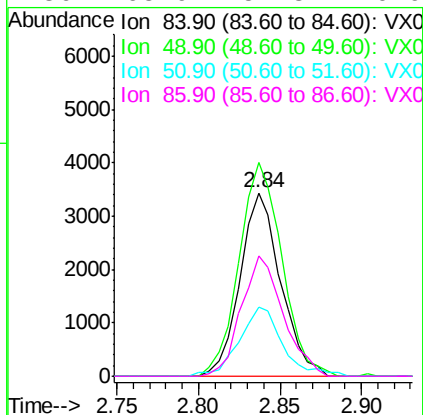
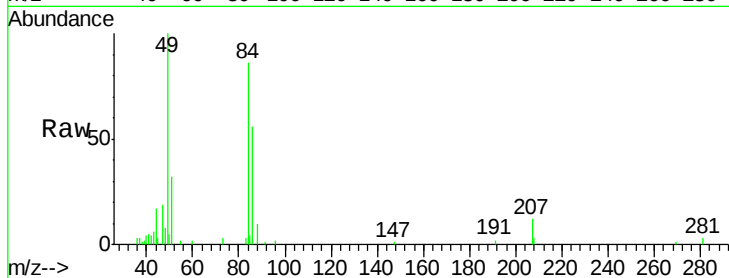




#20
Methylene Chloride
Concen: 1.687 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016156.D
Acq: 11 May 2020 17:58

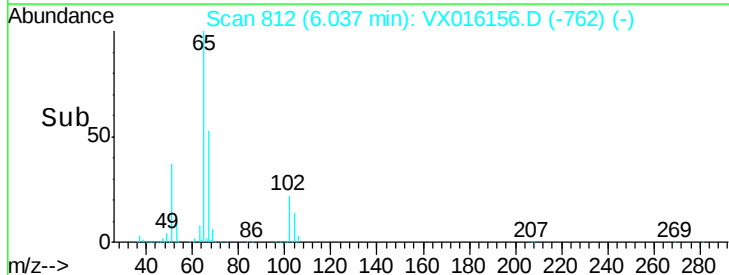
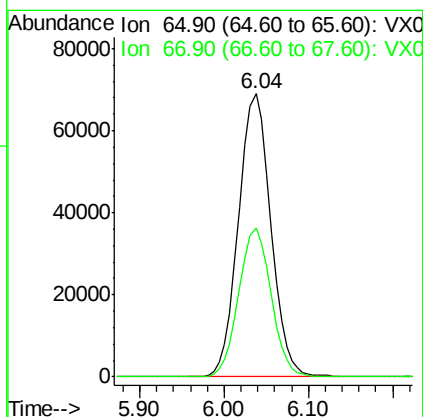
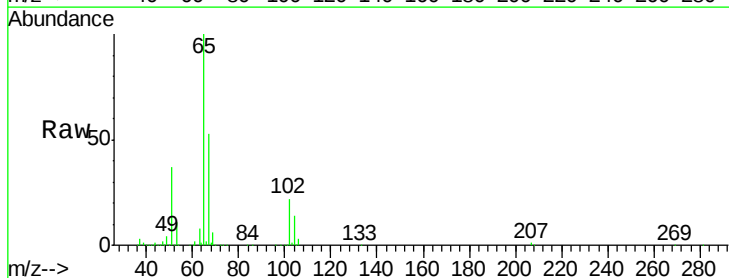
Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#06

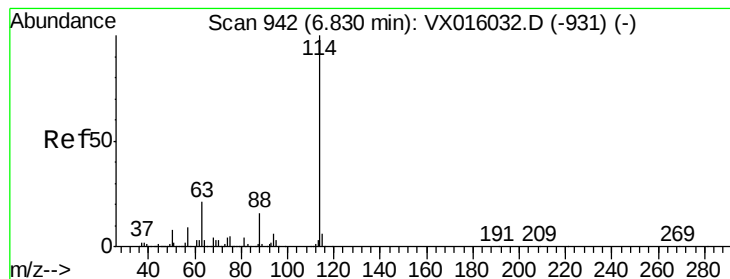
Tot Ion:	84	Resp:	5935
Ion	Ratio	Lower	Upper
84	100		
49	116.7	97.3	145.9
51	37.6	29.3	43.9
86	65.9	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.878 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016156.D
Acq: 11 May 2020 17:58

Tgt Ion:	65	Resp:	179338
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016156.D

Acq: 11 May 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#06

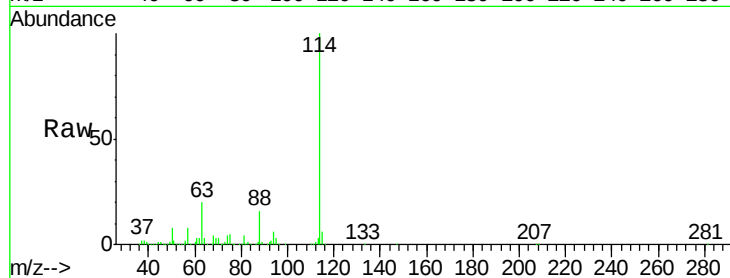
Tot Ion:114 Resp: 484168

Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

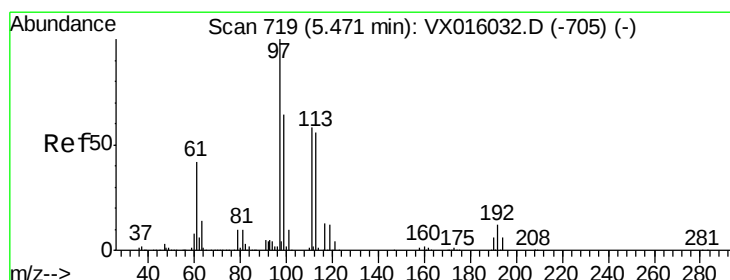
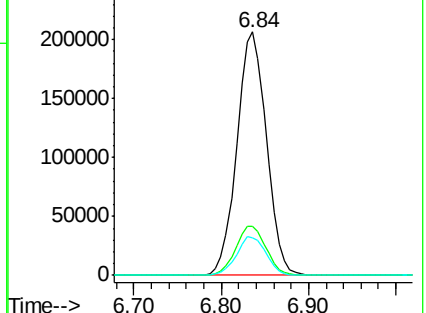
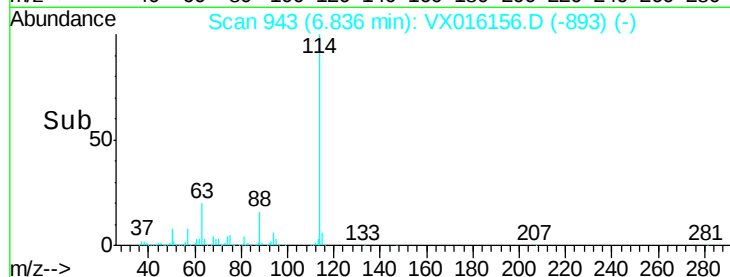
88 15.7 0.0 31.4



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: 47.165 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016156.D

Acq: 11 May 2020 17:58

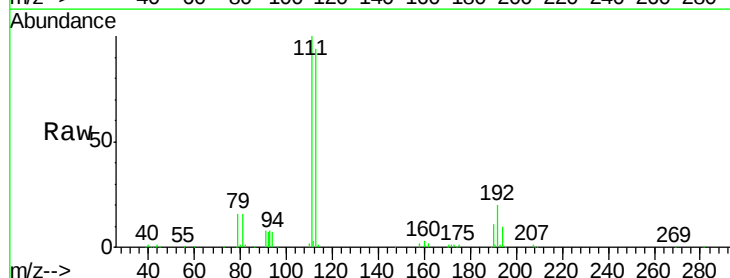
Tgt Ion:113 Resp: 144676

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

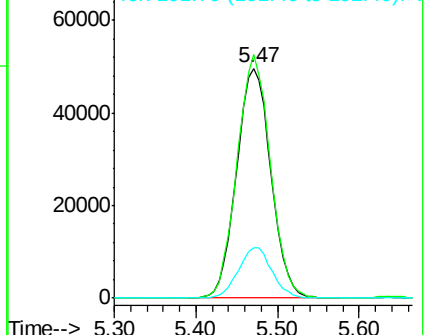
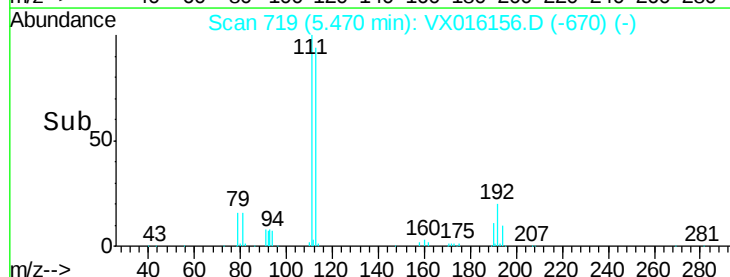
192 21.7 17.0 25.4

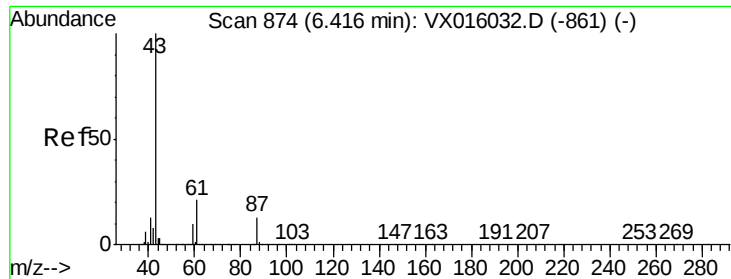


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.866 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016156.D

Acq: 11 May 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#06

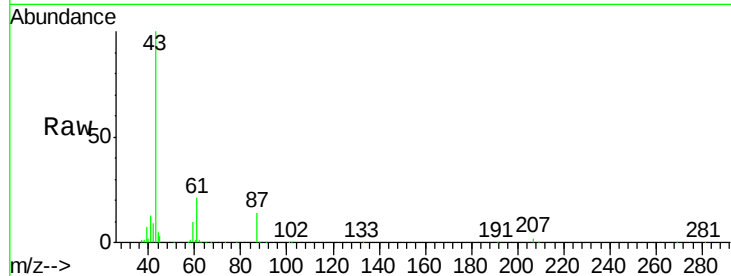
Tot Ion: 43 Resp: 86957

Ion Ratio Lower Upper

43 100

61 21.7 17.0 25.4

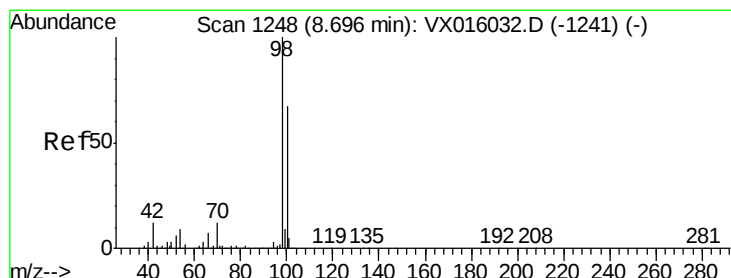
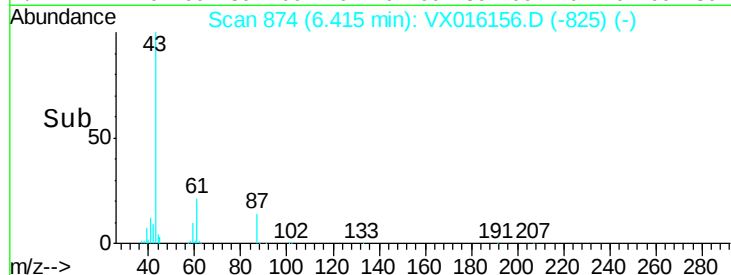
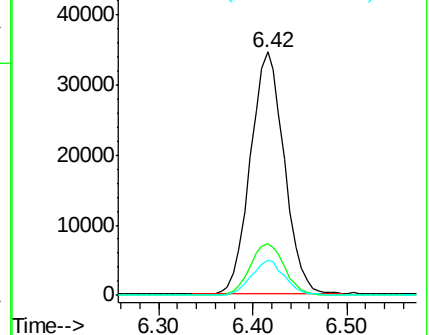
87 14.3 11.0 16.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0



#50

Toluene-d8

Concen: 50.623 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016156.D

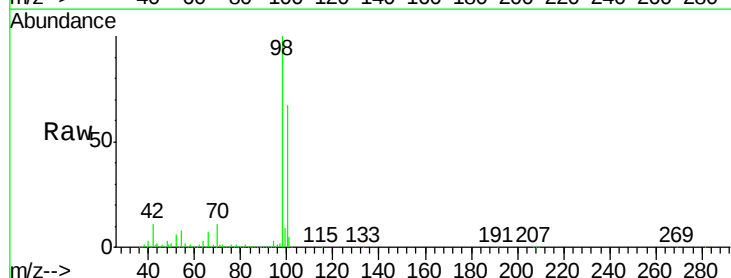
Acq: 11 May 2020 17:58

Tgt Ion: 98 Resp: 598309

Ion Ratio Lower Upper

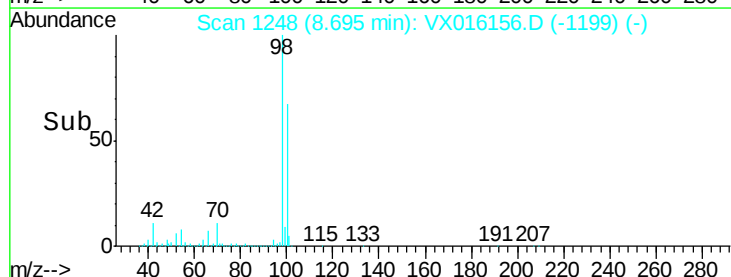
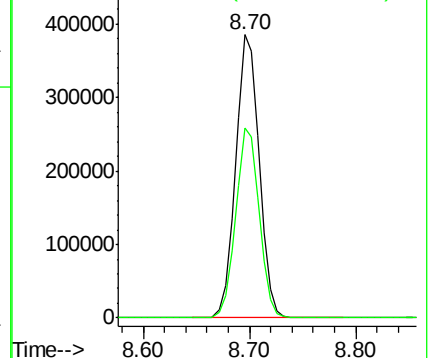
98 100

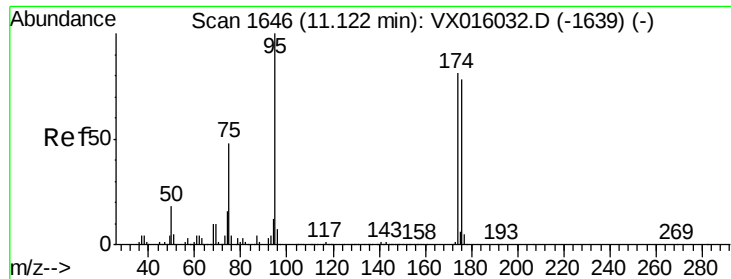
100 66.9 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.432 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016156.D

Acq: 11 May 2020 17:58

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#06

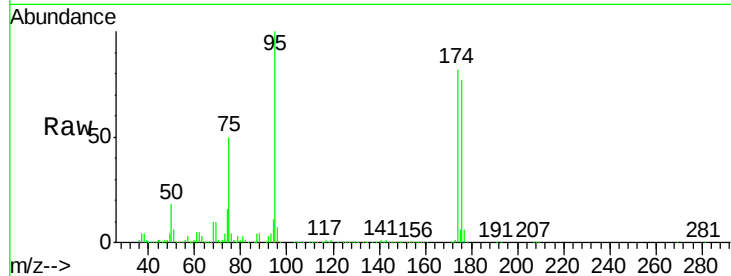
Tot Ion: 95 Resp: 240198

Ion Ratio Lower Upper

95 100

174 82.6 0.0 159.4

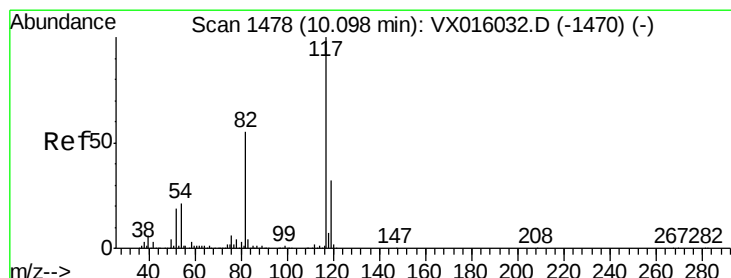
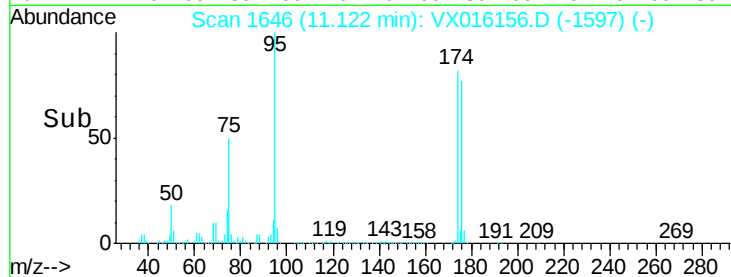
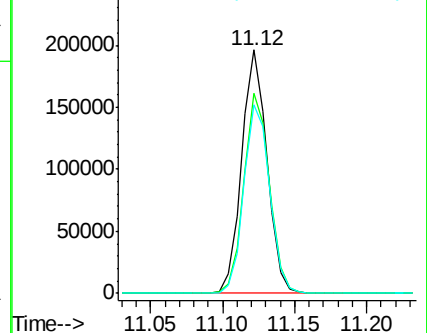
176 79.0 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016156.D

Acq: 11 May 2020 17:58

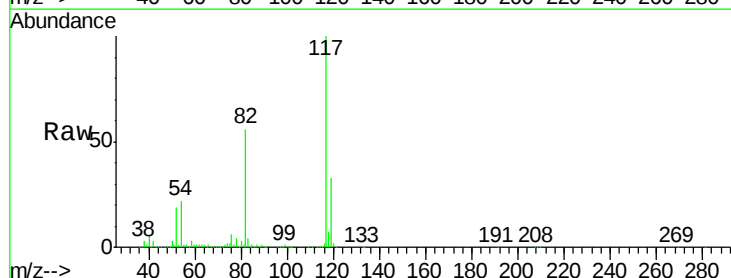
Tgt Ion: 117 Resp: 469133

Ion Ratio Lower Upper

117 100

82 56.1 44.4 66.6

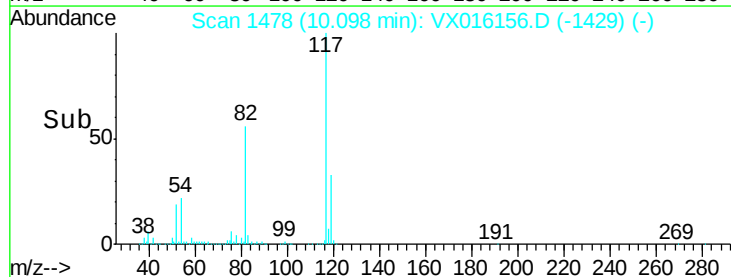
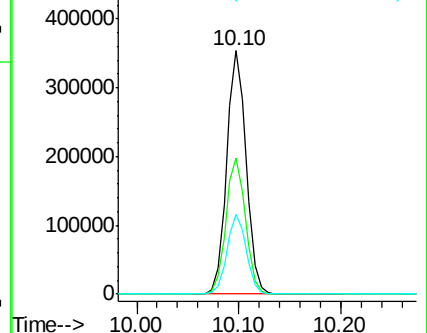
119 32.6 25.5 38.3

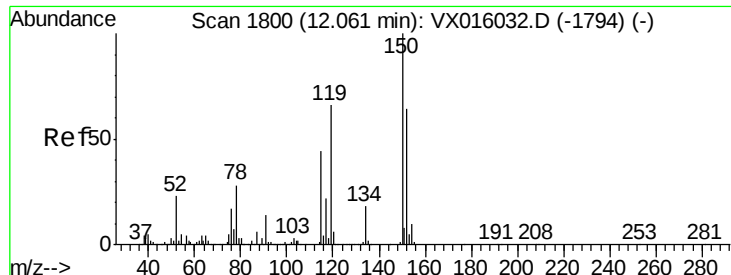


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.06 min Scan# 1800
 Delta R.T. -0.00 min
 Lab File: VX016156.D
 Acq: 11 May 2020 17:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#06

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	41.3	124.1
150	157.8	0.0	352.2

