

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051320\
 Data File : VX016210.D
 Acq On : 14 May 2020 03:55
 Operator : JC/SP
 Sample : L2605-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 239997

Quant Time: May 14 07:54:03 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

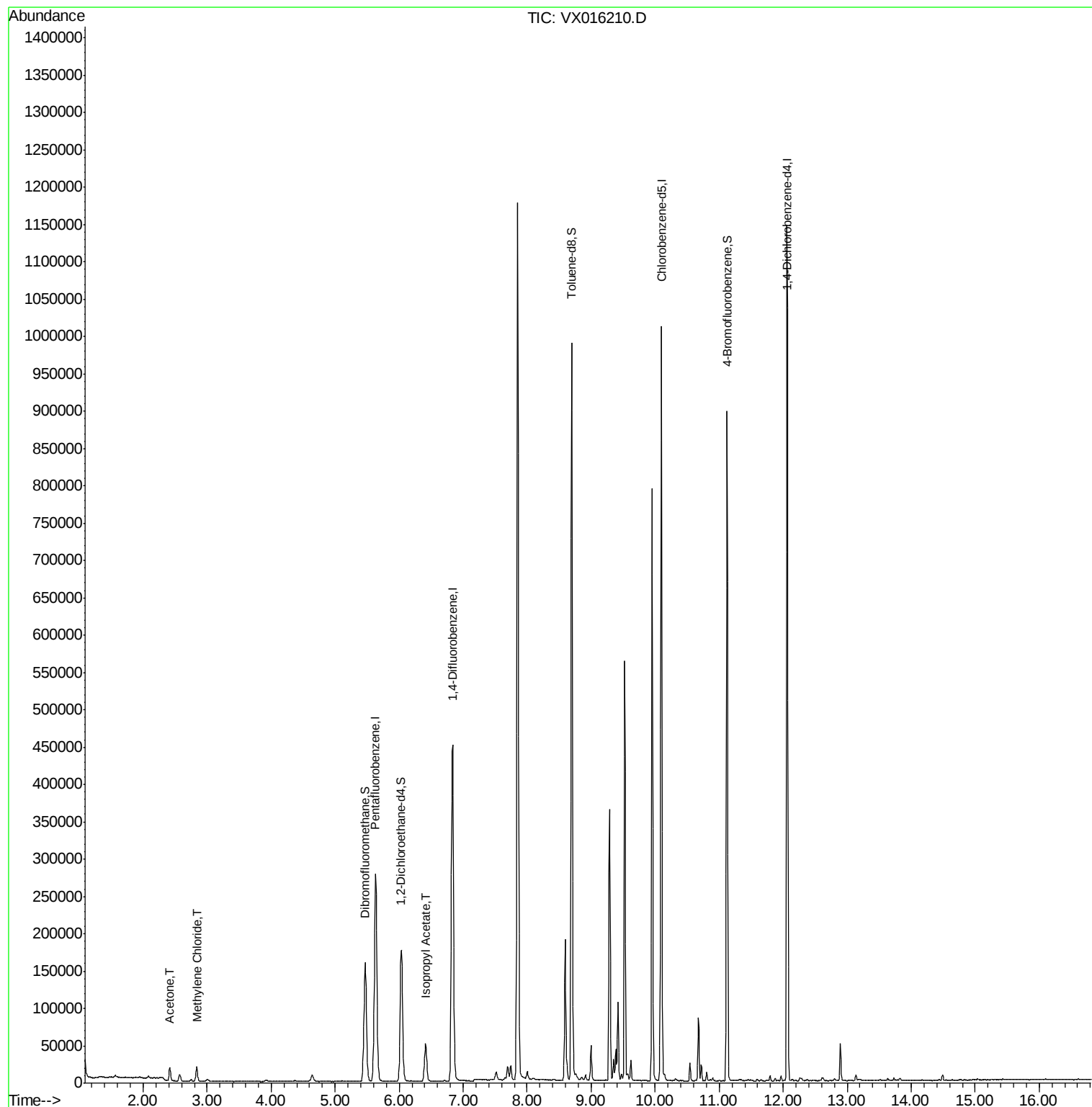
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	275614	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	463995	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	456869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	236665	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	169477	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.46%	
35) Dibromofluoromethane	5.47	113	138381	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
50) Toluene-d8	8.70	98	581396	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.66%	
62) 4-Bromofluorobenzene	11.12	95	229642	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
Target Compounds						
16) Acetone	2.42	43	18595	11.491	ug/l	94
20) Methylene Chloride	2.84	84	9073	2.720	ug/l	96
43) Isopropyl Acetate	6.41	43	69415	8.218	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX016210.D

Acq: 14 May 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

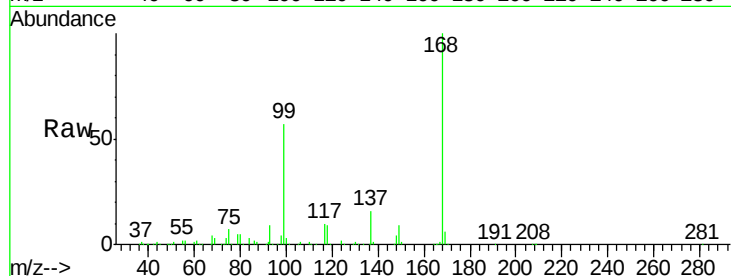
239997

Tot Ion:168 Resp: 275614

Ion Ratio Lower Upper

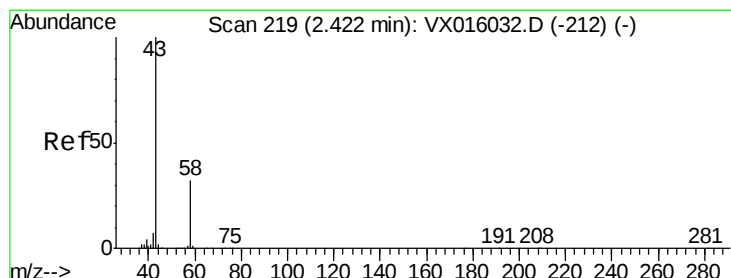
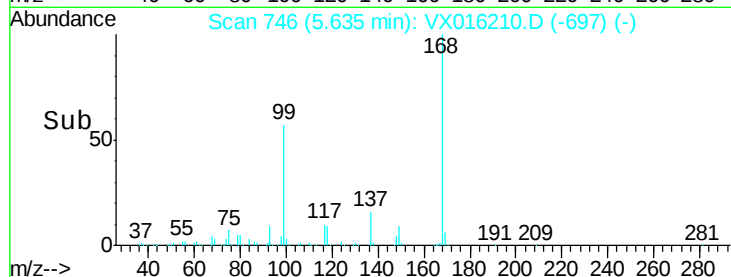
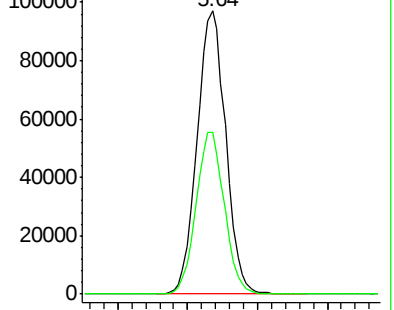
168 100

99 57.2 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 11.491 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016210.D

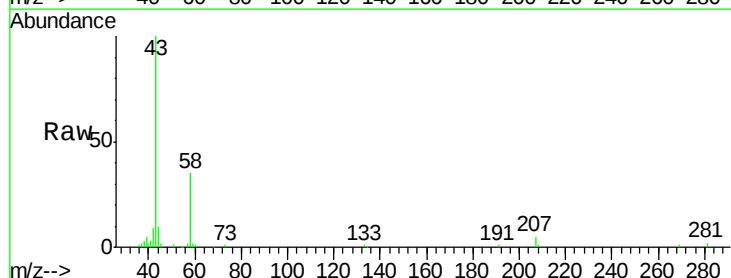
Acq: 14 May 2020 03:55

Tgt Ion: 43 Resp: 18595

Ion Ratio Lower Upper

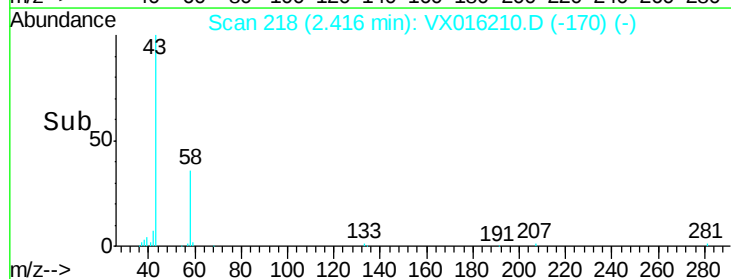
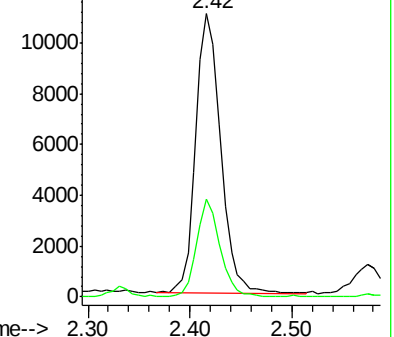
43 100

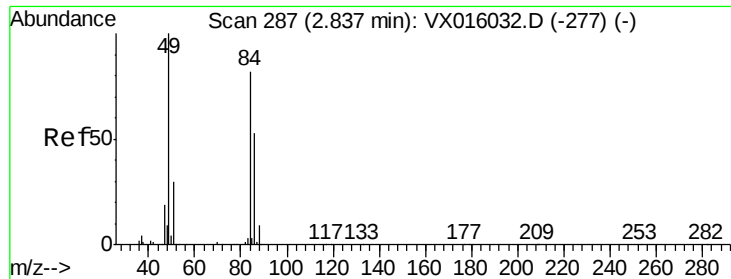
58 35.1 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

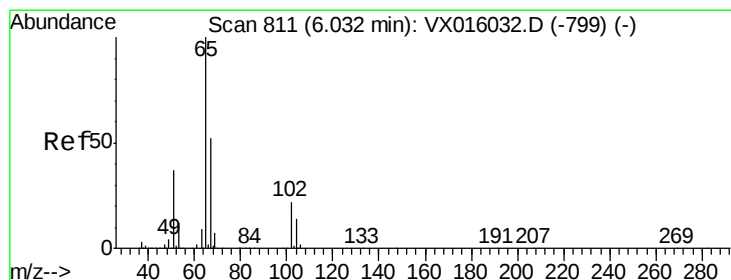
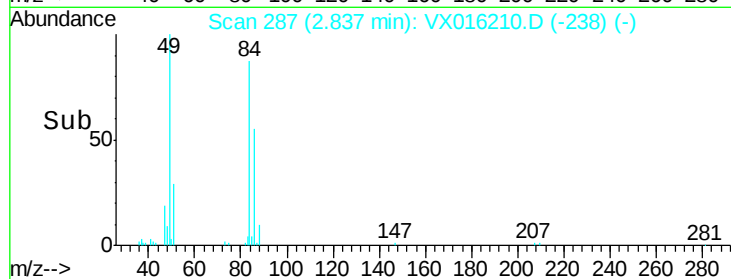
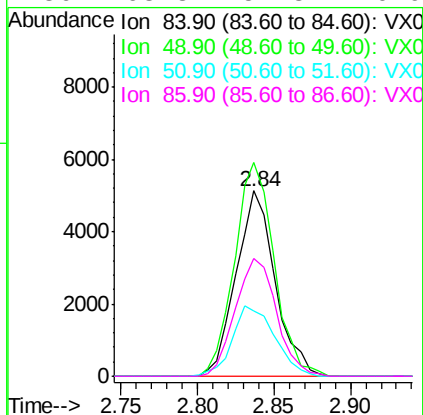
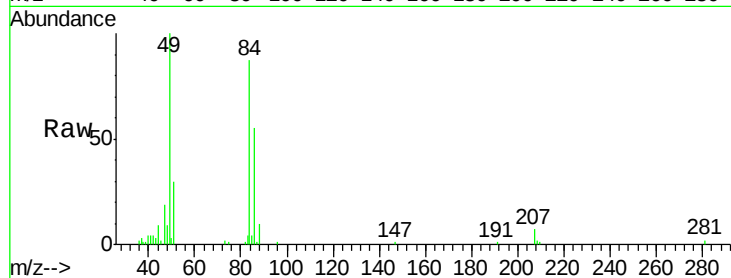




#20
Methvlene Chloride
Concen: 2.720 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016210.D
Acq: 14 May 2020 03:55

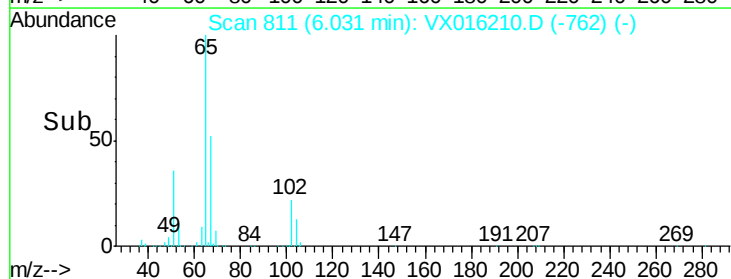
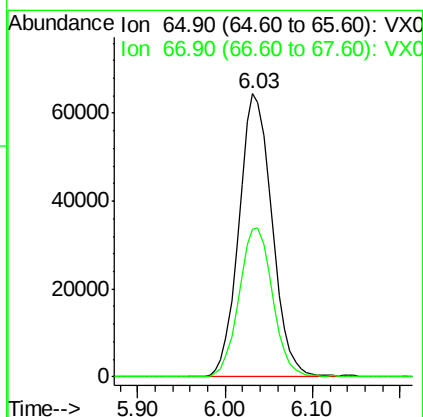
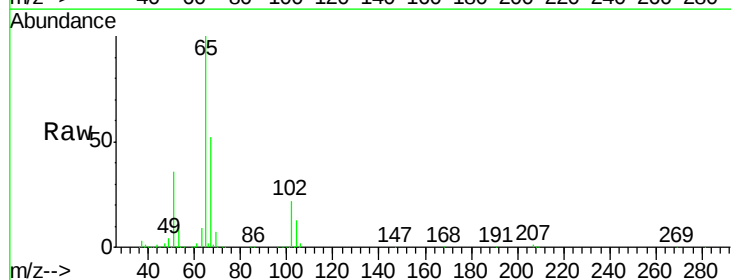
Instrument :
MSVOA_X
ClientSampleId :
239997

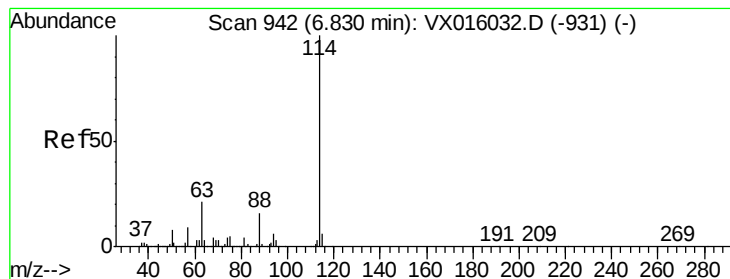
Tot Ion:	84	Resp:	9073
Ion	Ratio	Lower	Upper
84	100		
49	115.2	97.3	145.9
51	34.9	29.3	43.9
86	63.3	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 46.729 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX016210.D
Acq: 14 May 2020 03:55

Tgt Ion:	65	Resp:	169477
Ion	Ratio	Lower	Upper
65	100		
67	53.1	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: VX016210.D

Acq: 14 May 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

239997

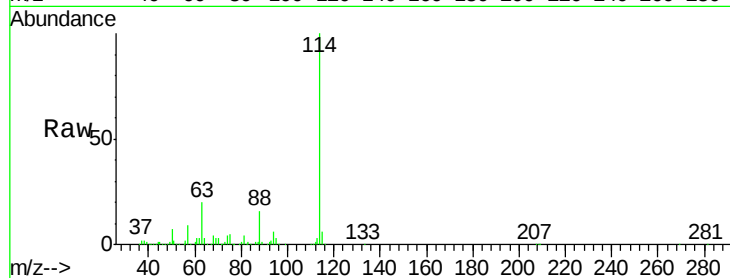
Tot Ion:114 Resp: 463995

Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.8

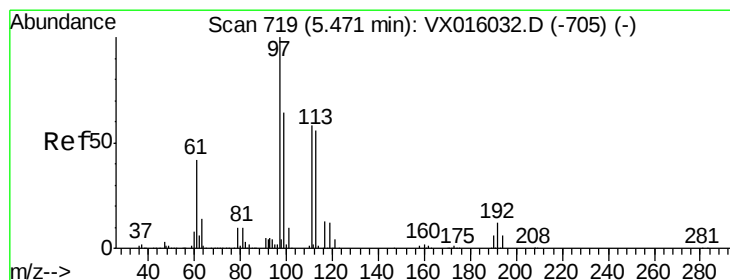
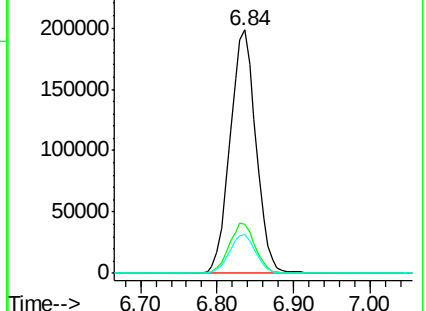
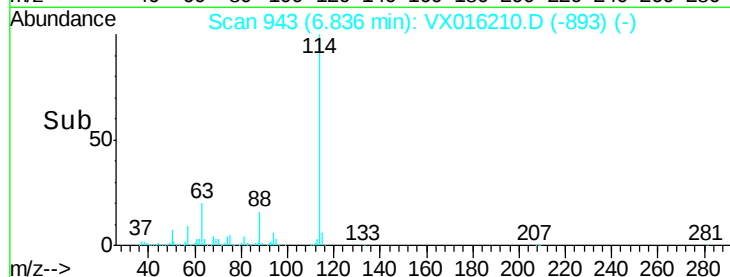
88 15.8 0.0 31.4



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: 47.075 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016210.D

Acq: 14 May 2020 03:55

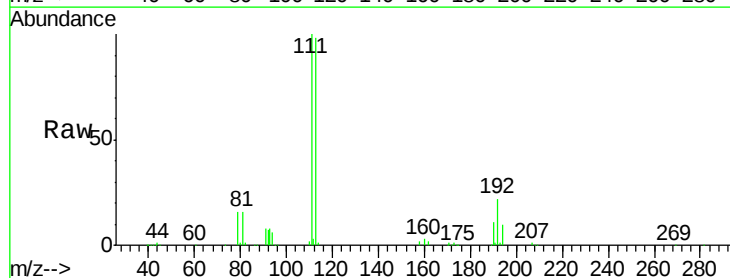
Tgt Ion:113 Resp: 138381

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

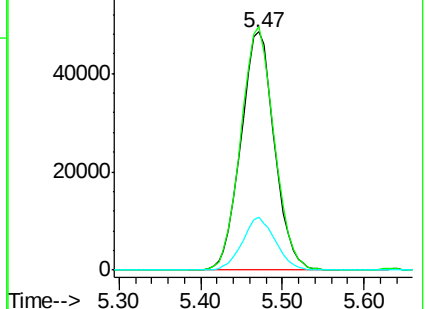
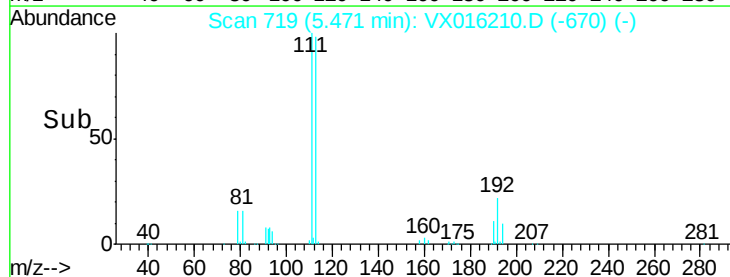
192 21.9 17.0 25.4

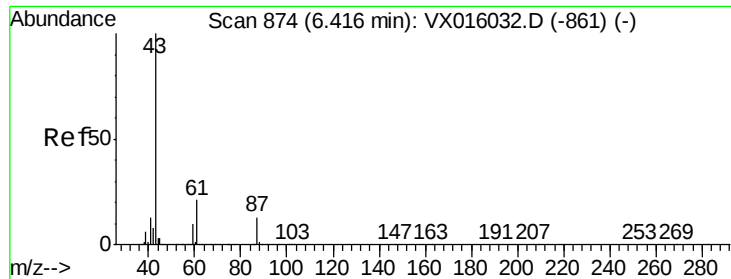


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.218 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.01 min

Lab File: VX016210.D

Acq: 14 May 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

239997

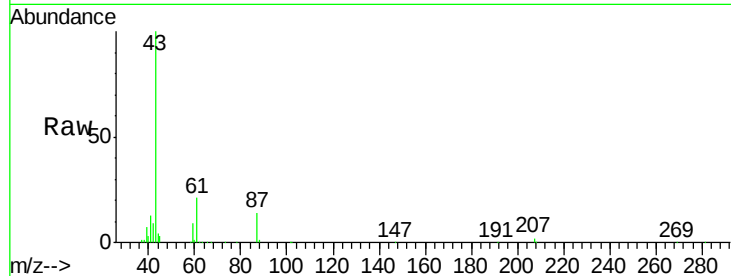
Tot Ion: 43 Resp: 69415

Ion Ratio Lower Upper

43 100

61 21.8 17.0 25.4

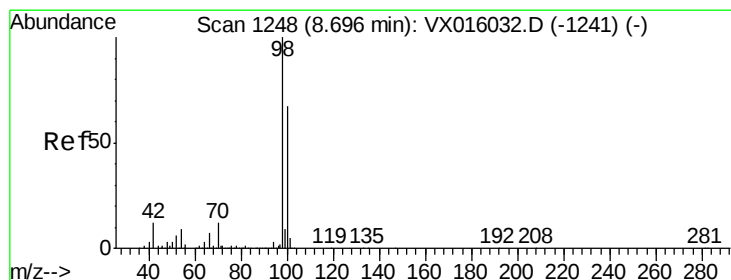
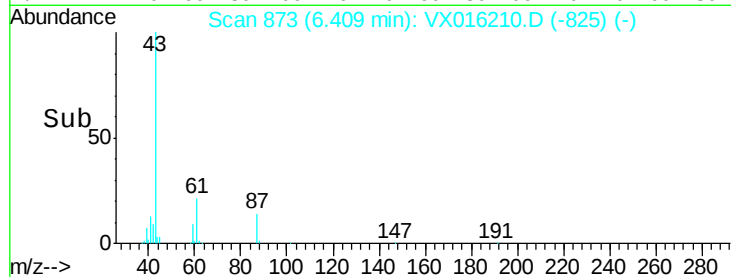
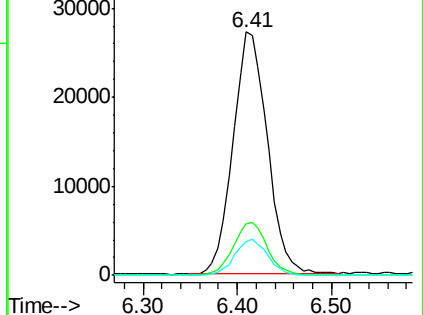
87 14.2 11.0 16.6



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: 51.331 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016210.D

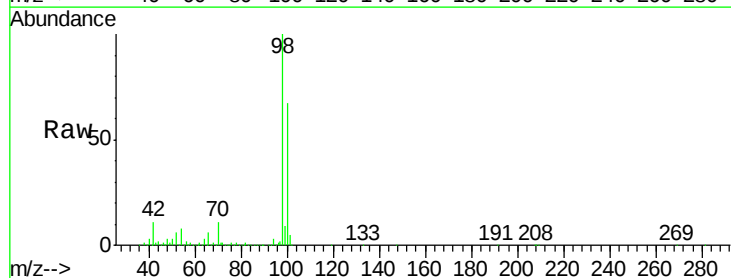
Acq: 14 May 2020 03:55

Tgt Ion: 98 Resp: 581396

Ion Ratio Lower Upper

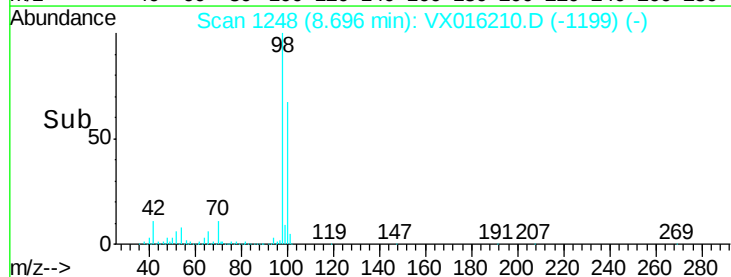
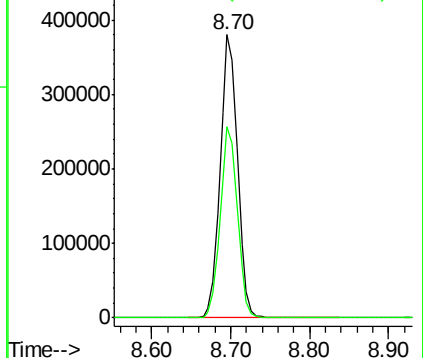
98 100

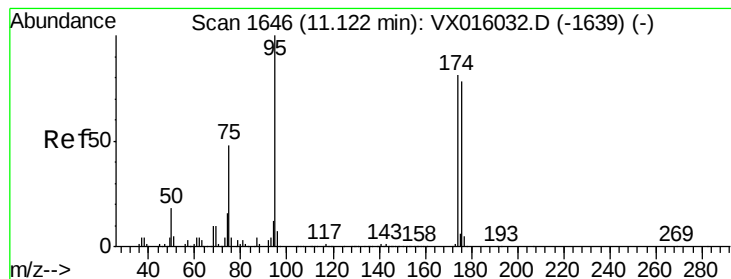
100 67.0 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.305 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016210.D

Acq: 14 May 2020 03:55

Instrument :

MSVOA_X

ClientSampled :

239997

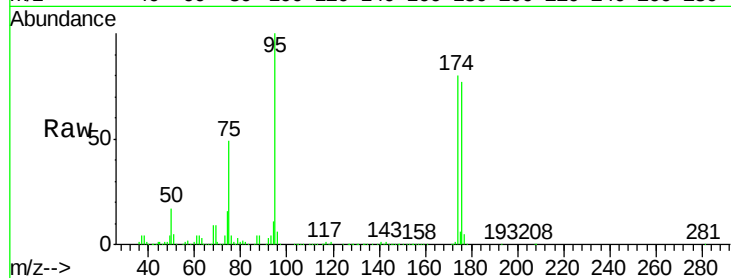
Tot Ion: 95 Resp: 229642

Ion Ratio Lower Upper

95 100

174 82.5 0.0 159.4

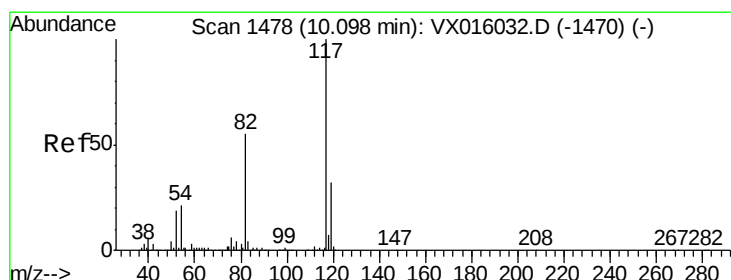
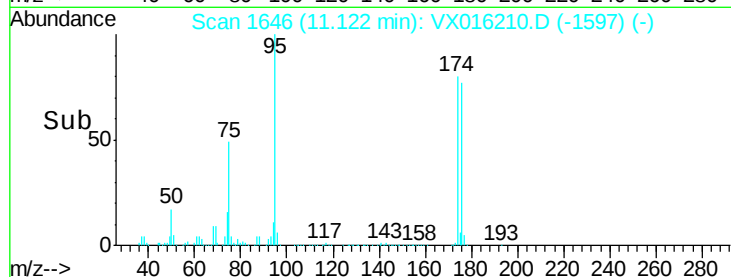
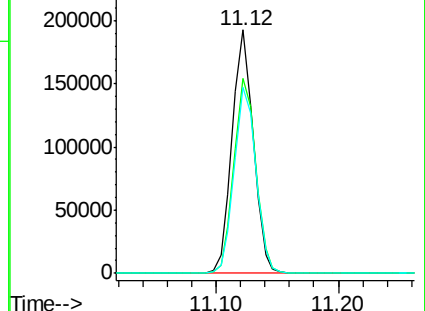
176 78.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016210.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016210.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016210.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016210.D

Acq: 14 May 2020 03:55

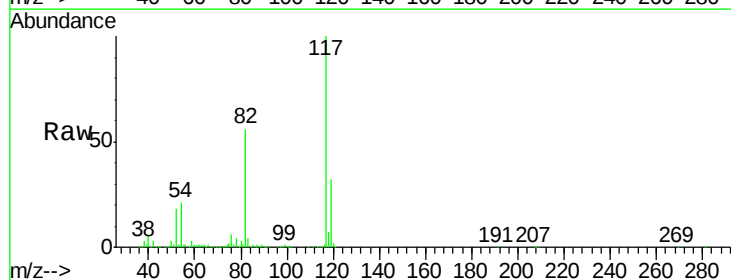
Tgt Ion: 117 Resp: 456869

Ion Ratio Lower Upper

117 100

82 56.1 44.4 66.6

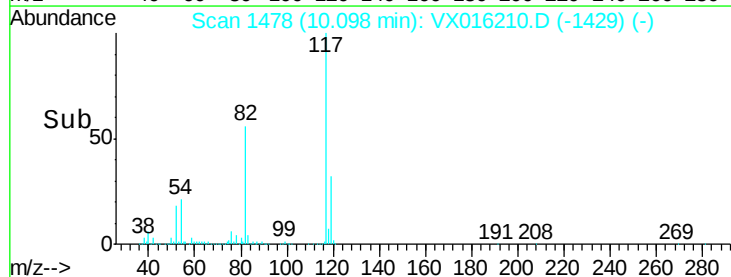
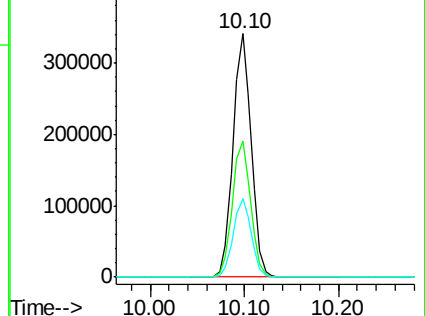
119 32.4 25.5 38.3

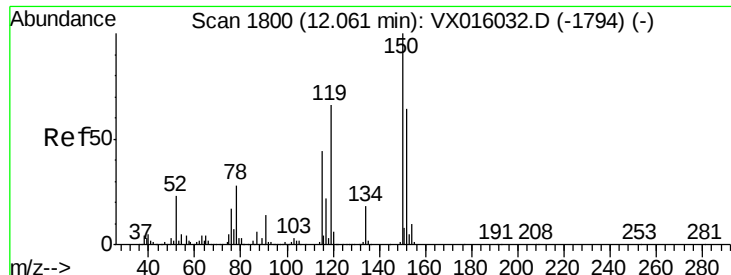


Abundance Ion 116.90 (116.60 to 117.60): VX016210.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016210.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016210.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016210.D

Acq: 14 May 2020 03:55

Instrument :

MSVOA_X

ClientSampleId :

239997

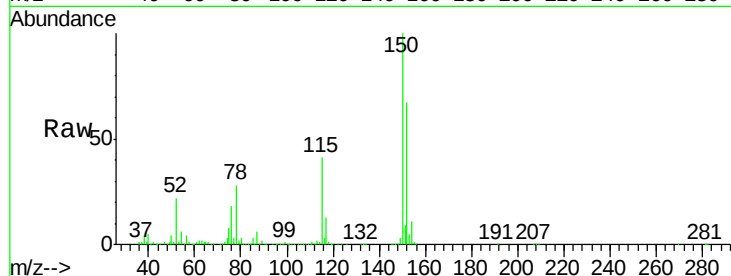
Tot Ion:152 Resp: 236665

Ion Ratio Lower Upper

152 100

115 58.6 41.3 124.1

150 155.2 0.0 352.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

