

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016159.D
 Acq On : 11 May 2020 19:06
 Operator : JC/SP
 Sample : L2502-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PL-01-050820

Quant Time: May 12 08:38:55 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

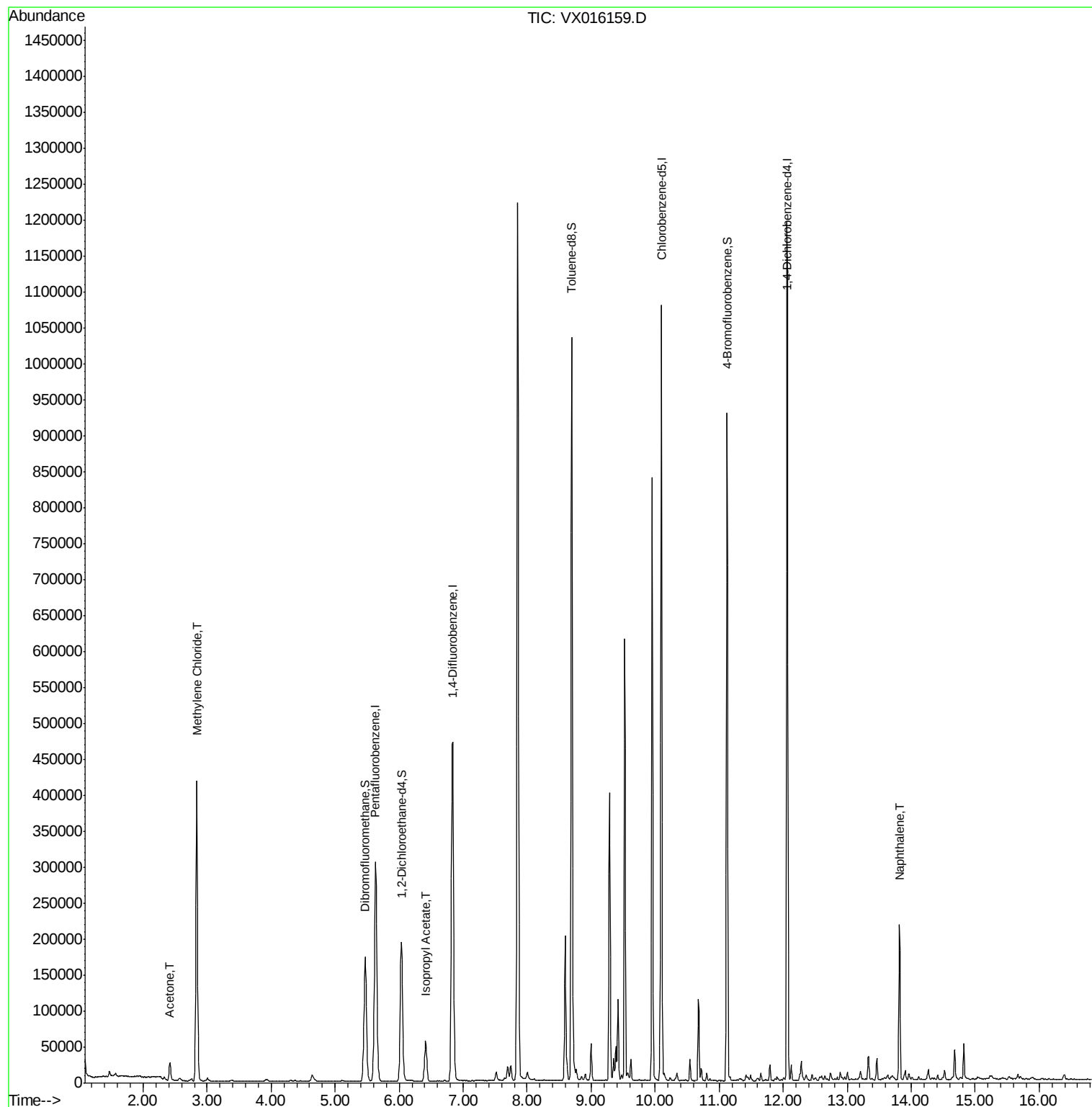
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	293336	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	487397	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	478552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	246249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	183186	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
35) Dibromofluoromethane	5.47	113	148130	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.94%	
50) Toluene-d8	8.70	98	607581	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.12	95	242203	53.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.04%	
Target Compounds						
16) Acetone	2.42	43	26213	15.220	ug/l	94
20) Methylene Chloride	2.84	84	190626	53.690	ug/l	99
43) Isopropyl Acetate	6.42	43	74511	8.398	ug/l	100
95) Naphthalene	13.82	128	130447	6.808	ug/l	100

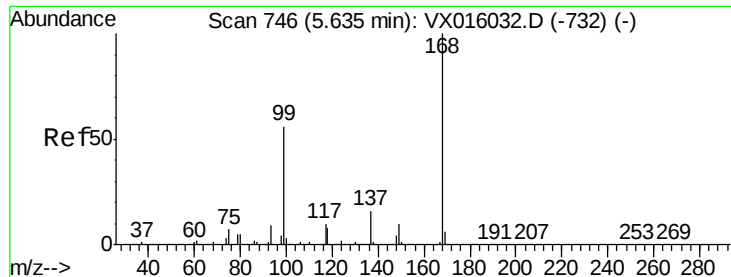
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016159.D

Acq: 11 May 2020 19:06

Instrument :

MSVOA_X

ClientSampleId :

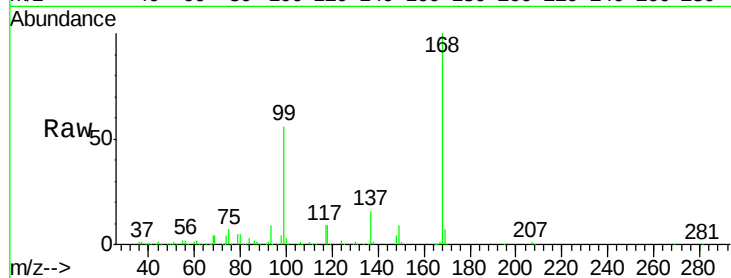
PL-01-050820

Tot Ion:168 Resp: 293336

Ion Ratio Lower Upper

168 100

99 56.3 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

120000

100000

80000

60000

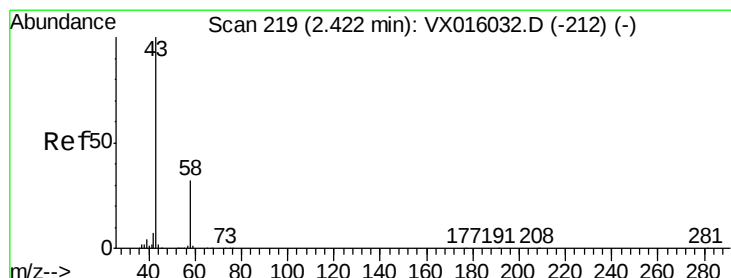
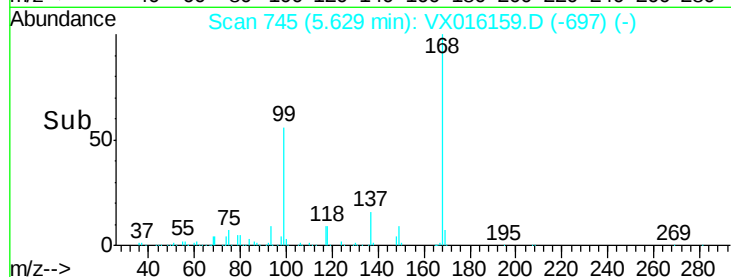
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.220 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016159.D

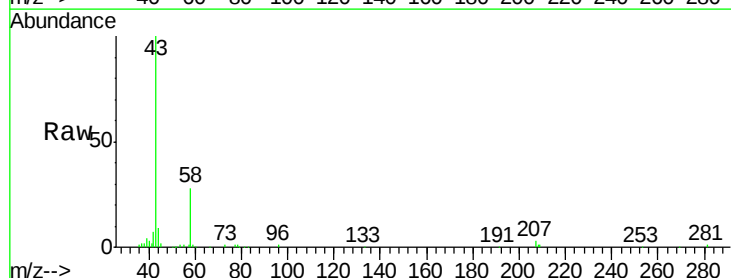
Acq: 11 May 2020 19:06

Tgt Ion: 43 Resp: 26213

Ion Ratio Lower Upper

43 100

58 28.2 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

15000

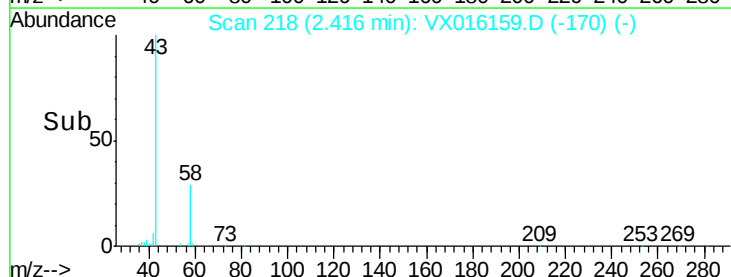
10000

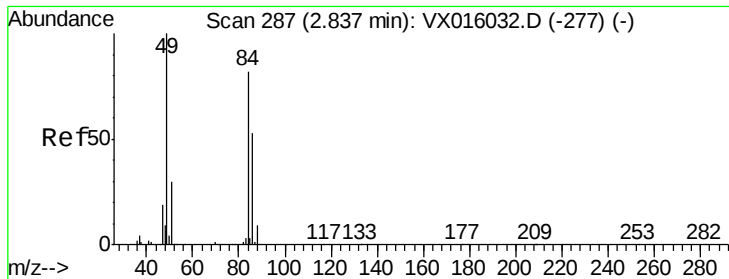
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50

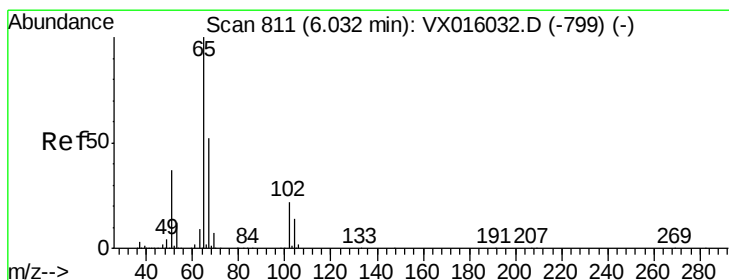
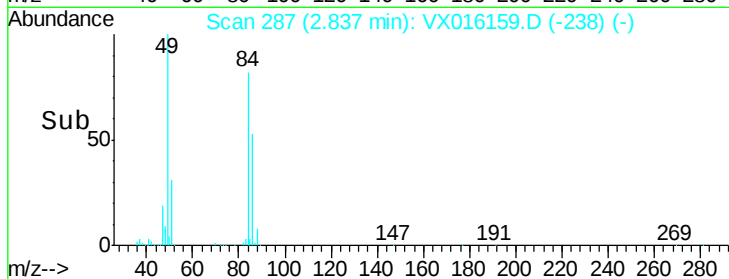
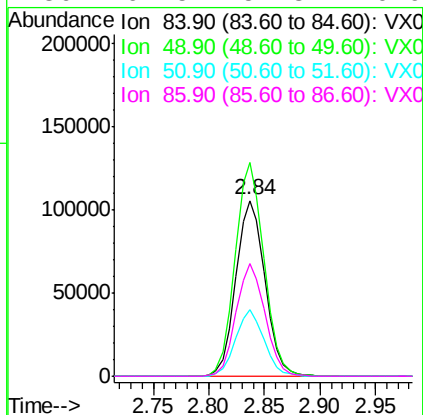
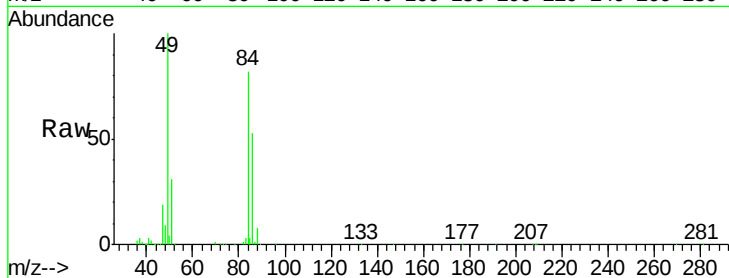




#20
Methvlene Chloride
Concen: 53.690 ug/l
RT: 2.84 min Scan# 287
Delta R.T. -0.00 min
Lab File: VX016159.D
Acq: 11 May 2020 19:06

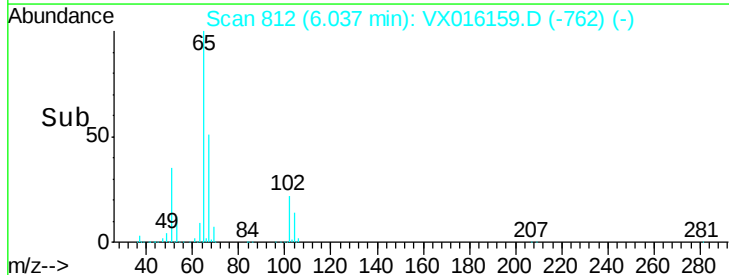
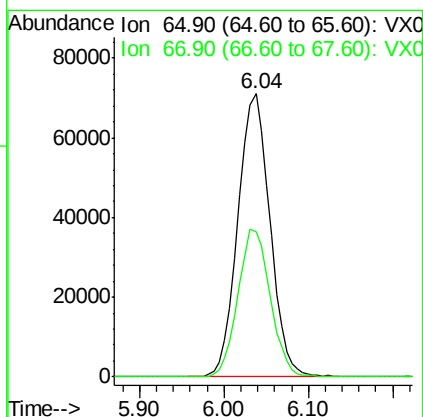
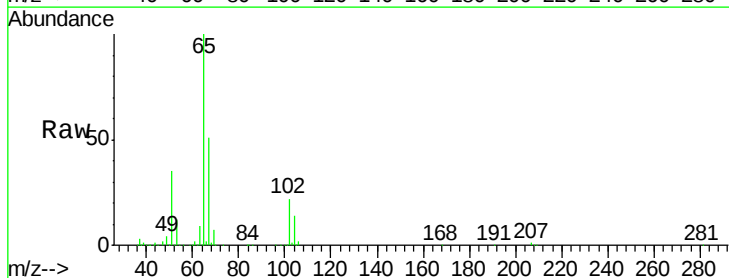
Instrument :
MSVOA_X
ClientSampleId :
PL-01-050820

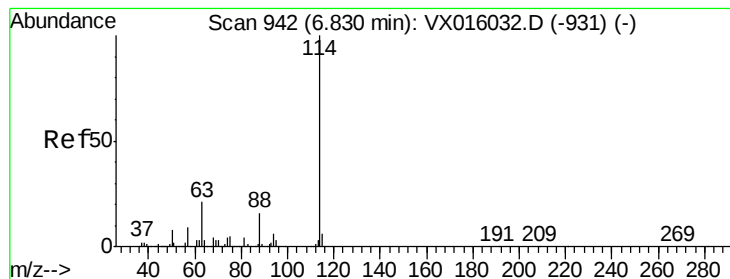
Tot Ion:	84	Resp:	190626
Ion	Ratio	Lower	Upper
84	100		
49	121.8	97.3	145.9
51	38.2	29.3	43.9
86	64.5	51.3	76.9



#33
1,2-Dichloroethane-d4
Concen: 47.457 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX016159.D
Acq: 11 May 2020 19:06

Tgt Ion:	65	Resp:	183186
Ion	Ratio	Lower	Upper
65	100		
67	52.3	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: VX016159.D

Acq: 11 May 2020 19:06

Instrument :

MSVOA_X

ClientSampleId :

PL-01-050820

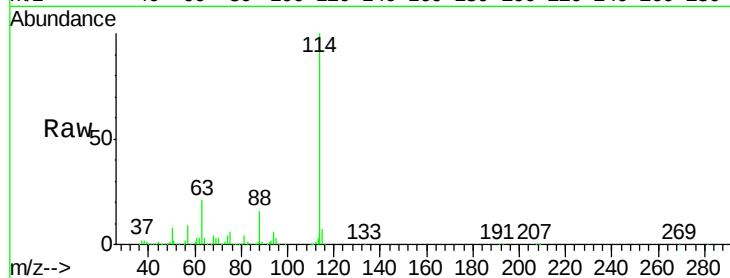
Tot Ion:114 Resp: 487397

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

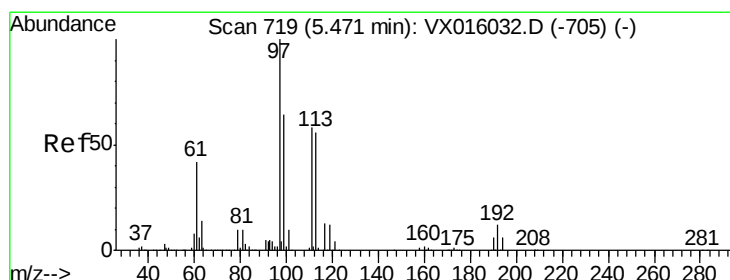
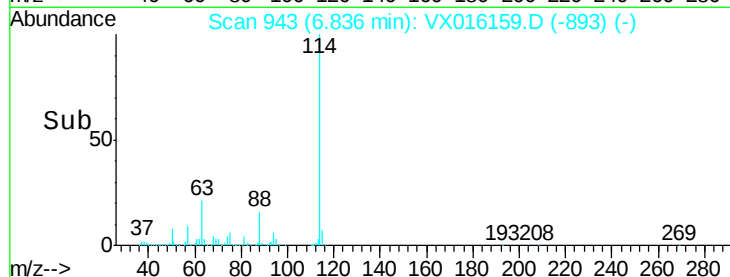
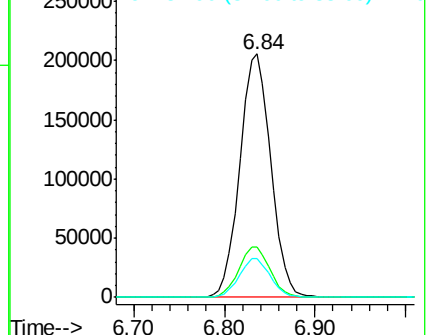
88 15.7 0.0 31.4



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: 47.972 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016159.D

Acq: 11 May 2020 19:06

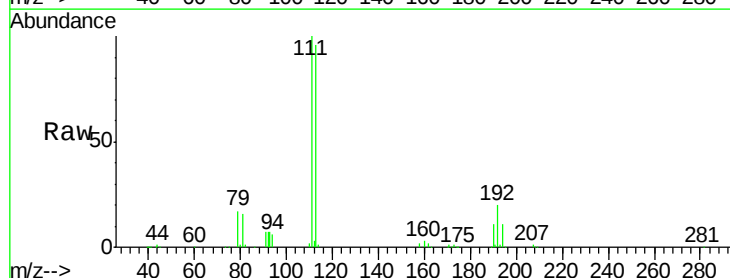
Tgt Ion:113 Resp: 148130

Ion Ratio Lower Upper

113 100

111 103.2 81.6 122.4

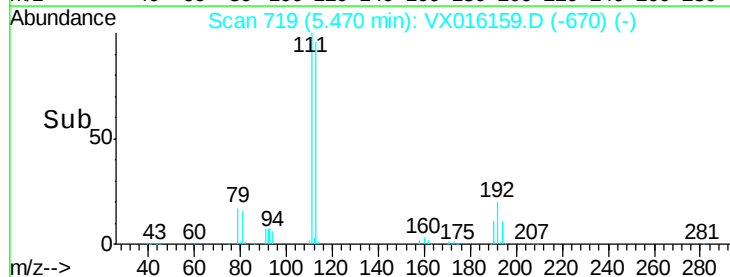
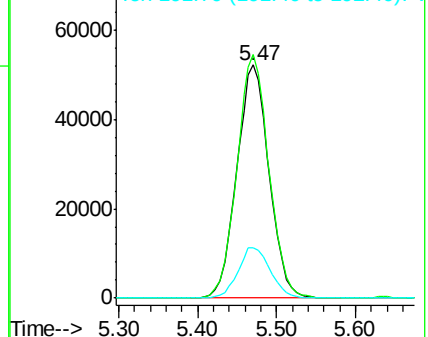
192 21.7 17.0 25.4

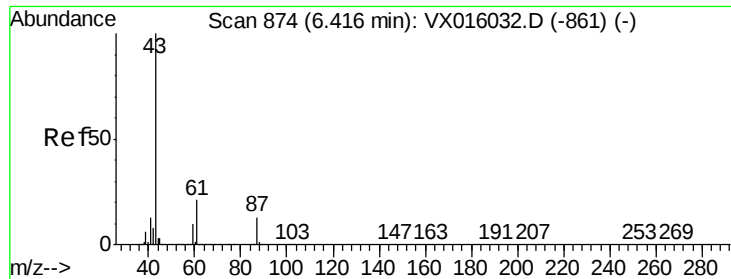


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 8.398 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016159.D

Acq: 11 May 2020 19:06

Instrument :

MSVOA_X

ClientSampleId :

PL-01-050820

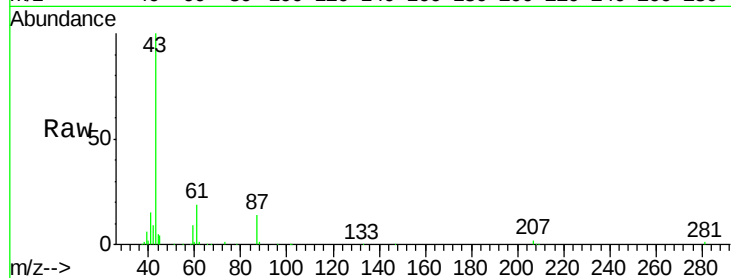
Tot Ion: 43 Resp: 74511

Ion Ratio Lower Upper

43 100

61 21.2 17.0 25.4

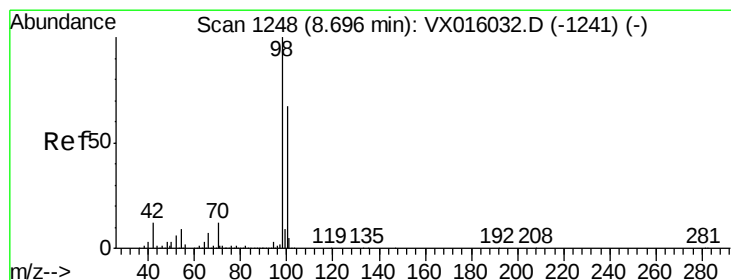
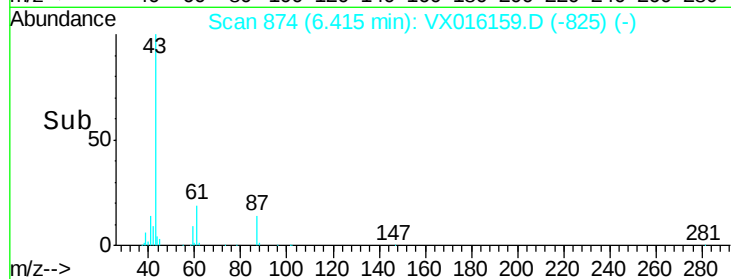
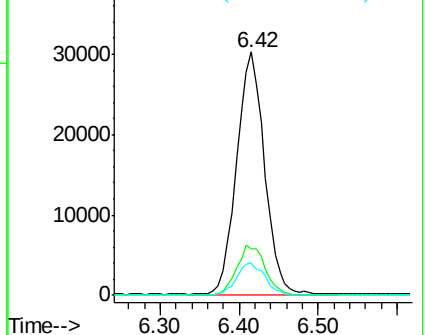
87 13.7 11.0 16.6



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: 51.067 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016159.D

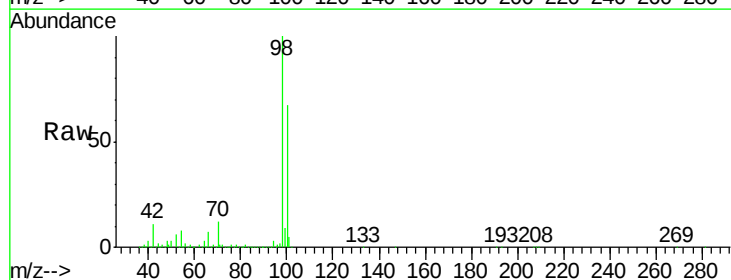
Acq: 11 May 2020 19:06

Tgt Ion: 98 Resp: 607581

Ion Ratio Lower Upper

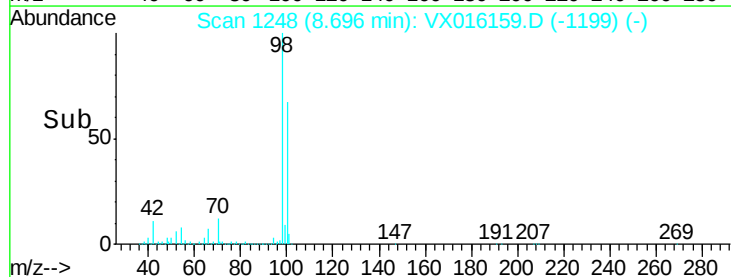
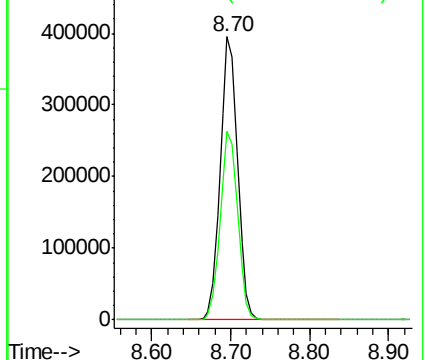
98 100

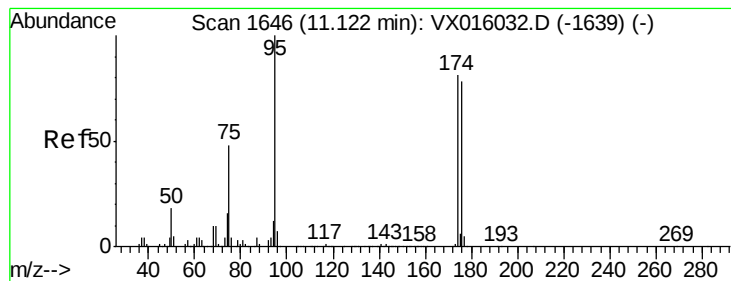
100 67.0 53.7 80.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 53.521 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016159.D

Acq: 11 May 2020 19:06

Instrument :

MSVOA_X

ClientSampleId :

PL-01-050820

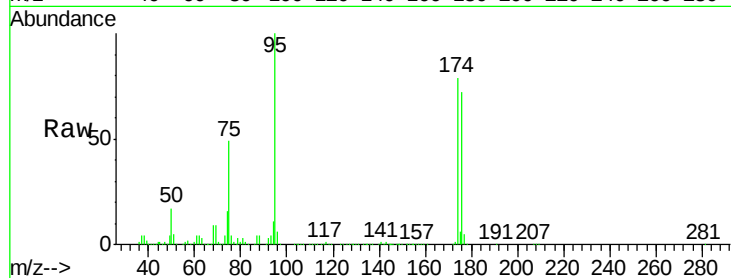
Tot Ion: 95 Resp: 242203

Ion Ratio Lower Upper

95 100

174 81.3 0.0 159.4

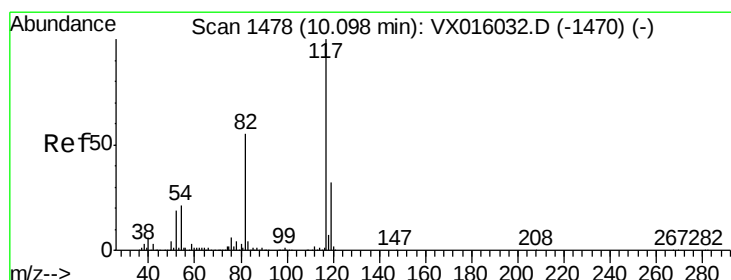
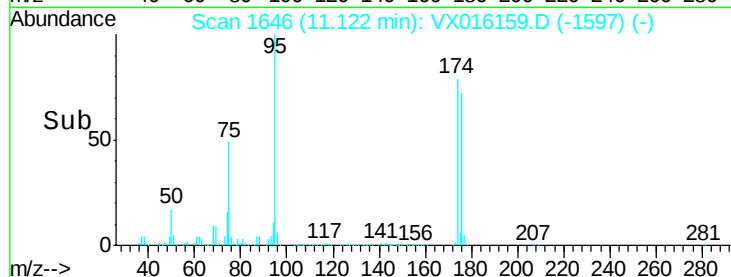
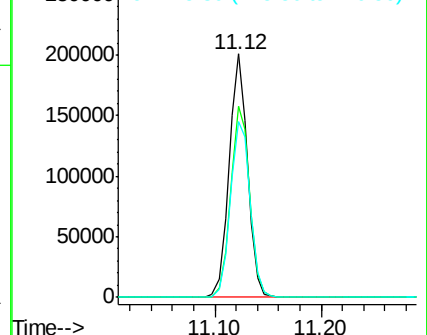
176 77.7 0.0 157.6



Abundance Ion 94.90 (94.60 to 95.60): VX016159.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016159.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016159.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016159.D

Acq: 11 May 2020 19:06

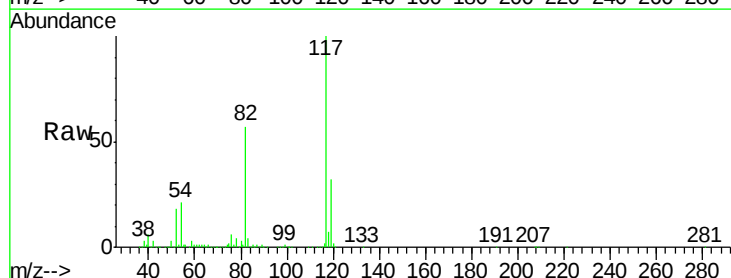
Tgt Ion: 117 Resp: 478552

Ion Ratio Lower Upper

117 100

82 56.7 44.4 66.6

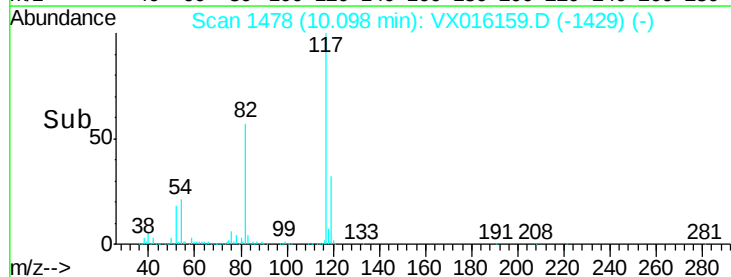
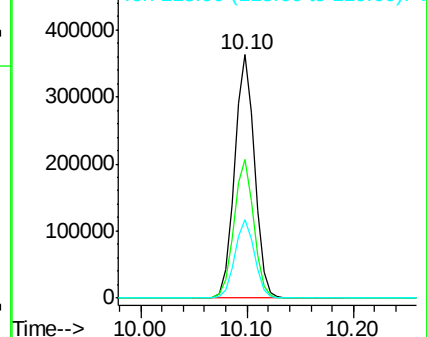
119 32.4 25.5 38.3

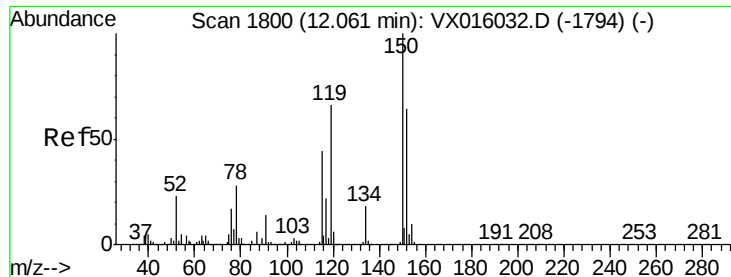


Abundance Ion 116.90 (116.60 to 117.60): VX016159.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016159.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016159.D (-1429) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX016159.D

Acq: 11 May 2020 19:06

Instrument :

MSVOA_X

ClientSampleId :

PL-01-050820

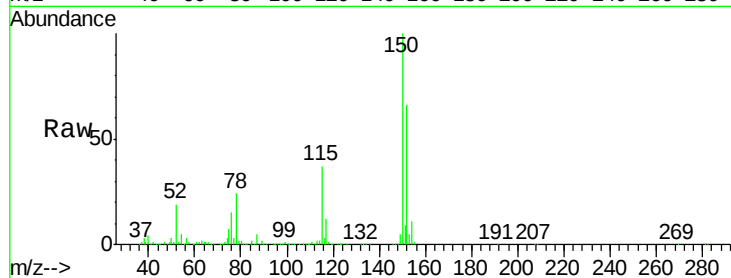
Tot Ion:152 Resp: 246249

Ion Ratio Lower Upper

152 100

115 58.9 41.3 124.1

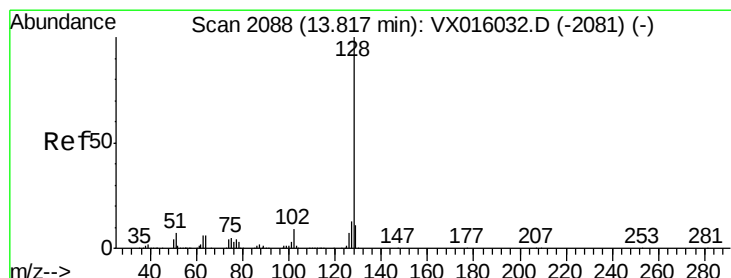
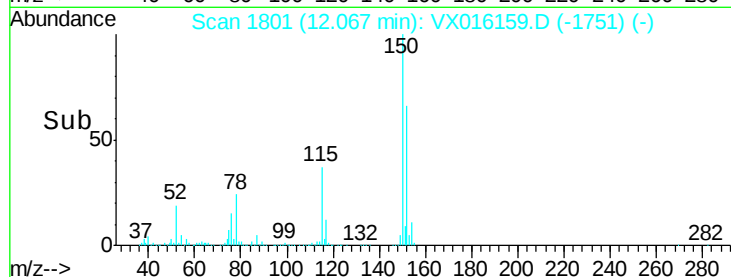
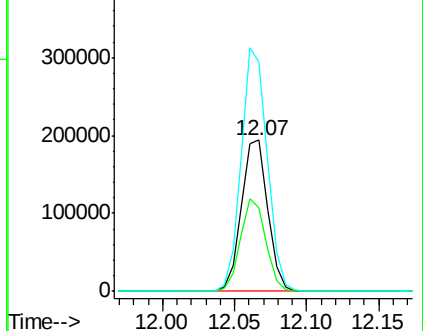
150 158.6 0.0 352.2



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



#95

Naphthalene

Concen: 6.808 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX016159.D

Acq: 11 May 2020 19:06

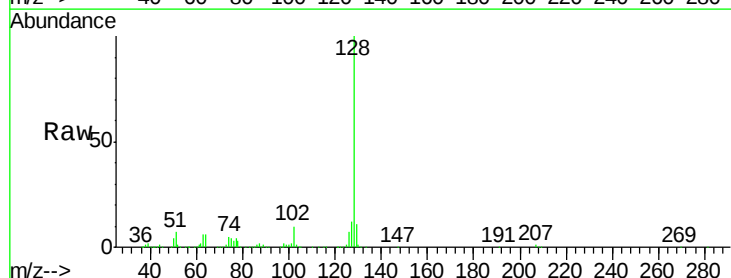
Tgt Ion:128 Resp: 130447

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

