

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052620\
 Data File : VX016443.D
 Acq On : 26 May 2020 22:14
 Operator : JC/SP
 Sample : L2757-03 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AP5

Quant Time: May 27 06:35:20 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052620W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 26 16:32:50 2020
 Response via : Initial Calibration

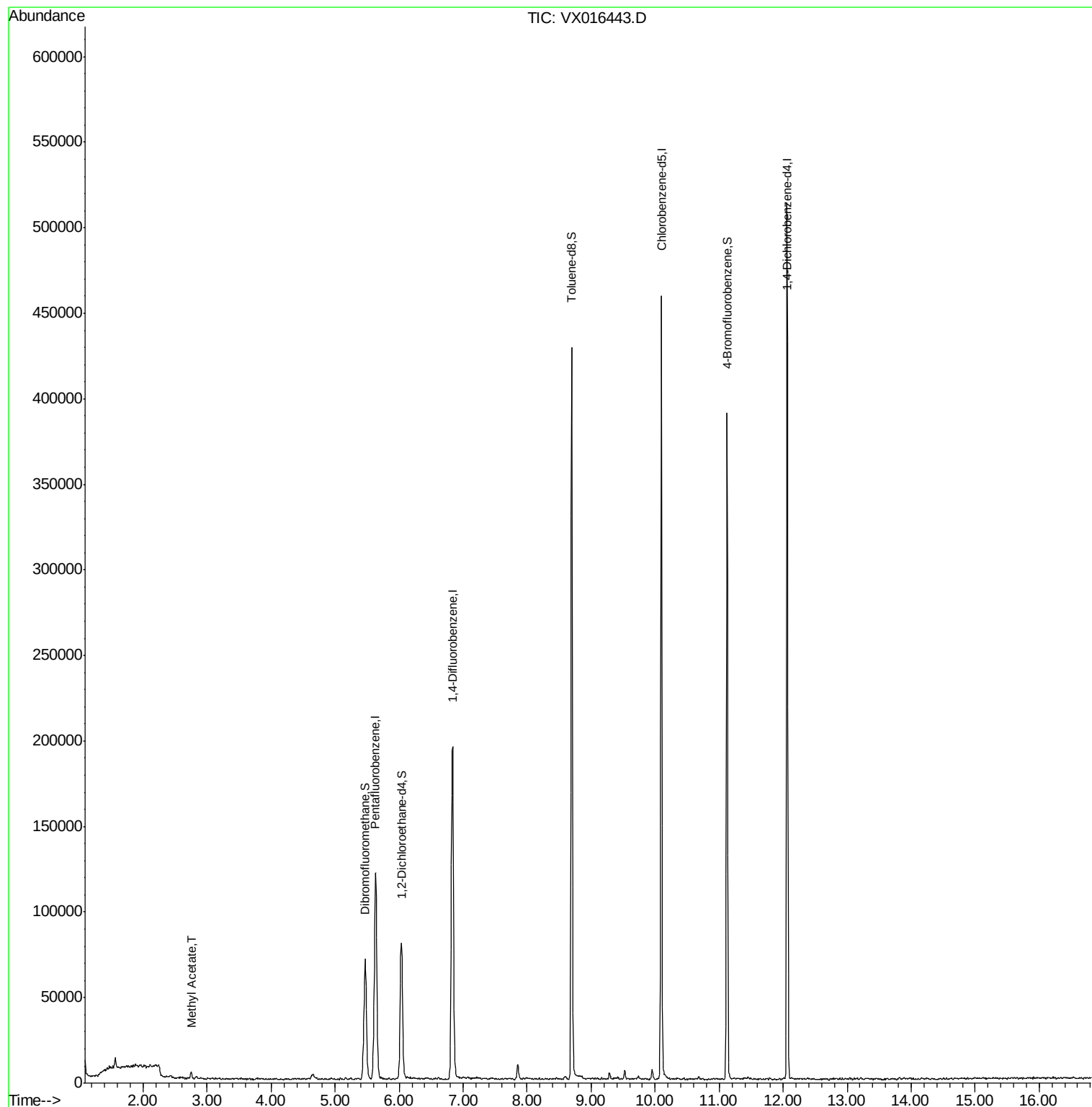
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	109465	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	194741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	195266	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	97626	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	77654	54.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.54%	
35) Dibromofluoromethane	5.47	113	59193	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
50) Toluene-d8	8.70	98	247008	53.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.68%	
62) 4-Bromofluorobenzene	11.12	95	98945	58.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.22%	
Target Compounds						
18) Methyl Acetate	2.75	43	4752	3.450	ug/l	99

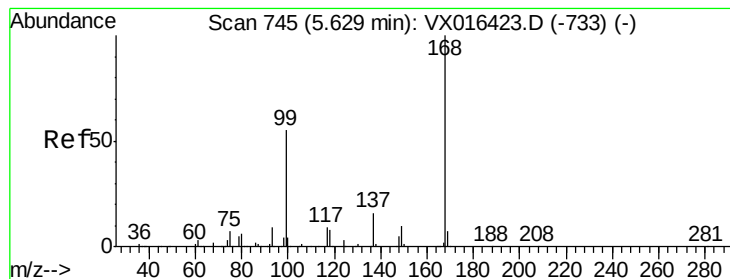
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. 0.01 min

Lab File: VX016443.D

Acq: 26 May 2020 22:14

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MSVOA_X

ClientSampleId :

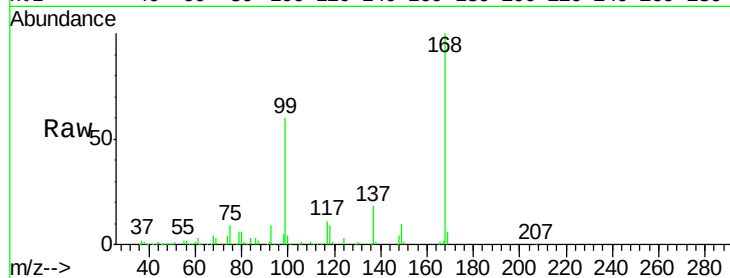
C0AP5

Tot Ion:168 Resp: 109465

Ion Ratio Lower Upper

168 100

99 59.9 44.4 66.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

40000

30000

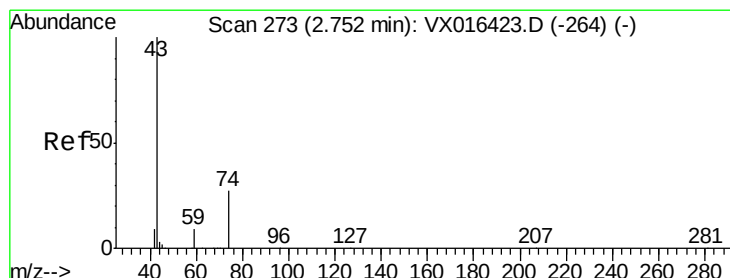
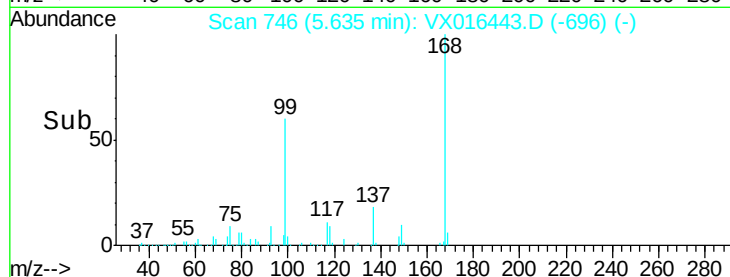
20000

10000

0

Time-->

5.50 5.60 5.70



#18

Methyl Acetate

Concen: 3.450 ug/l

RT: 2.75 min Scan# 272

Delta R.T. -0.01 min

Lab File: VX016443.D

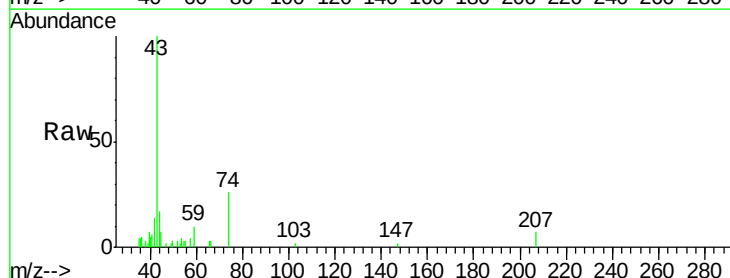
Acq: 26 May 2020 22:14

Tgt Ion: 43 Resp: 4752

Ion Ratio Lower Upper

43 100

74 25.9 21.3 31.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

2.75

3000

2500

2000

1500

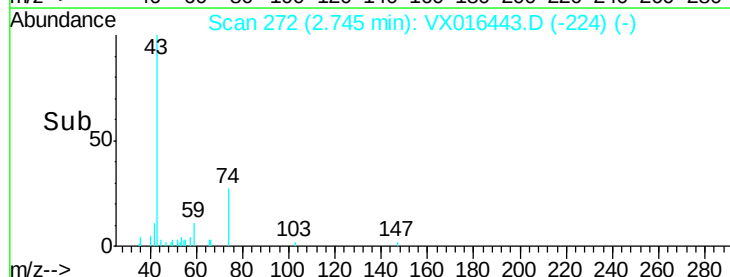
1000

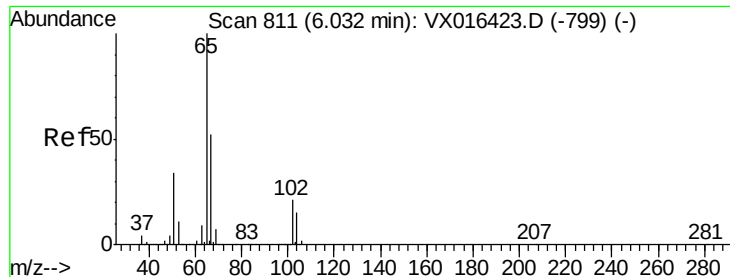
500

0

Time-->

2.65 2.70 2.75 2.80

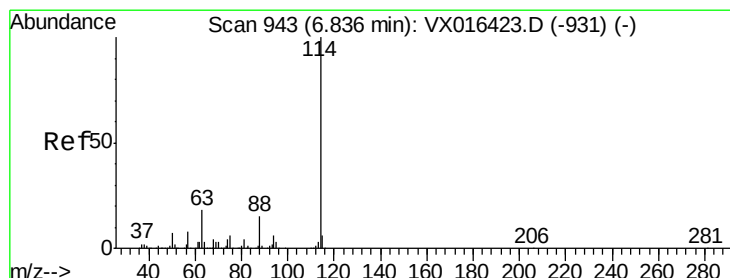
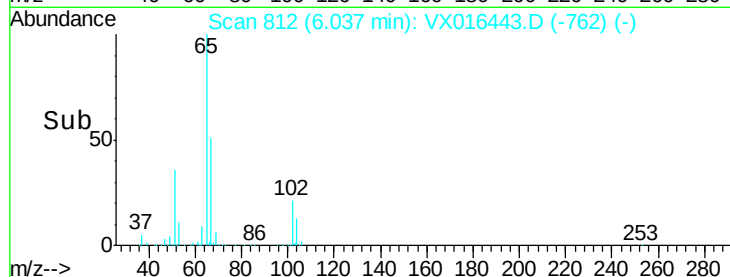
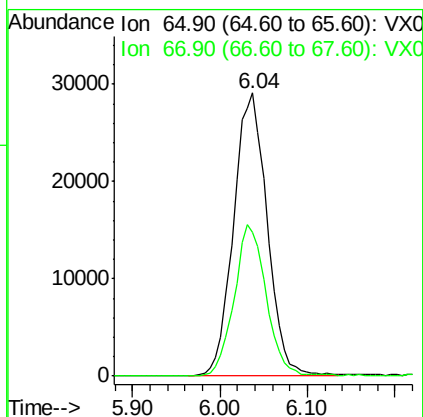
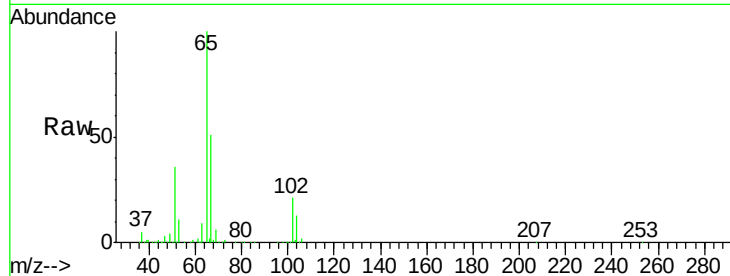




#33
 1,2-Dichloroethane-d4
 Concen: 54.767 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016443.D
 Acq: 26 May 2020 22:14

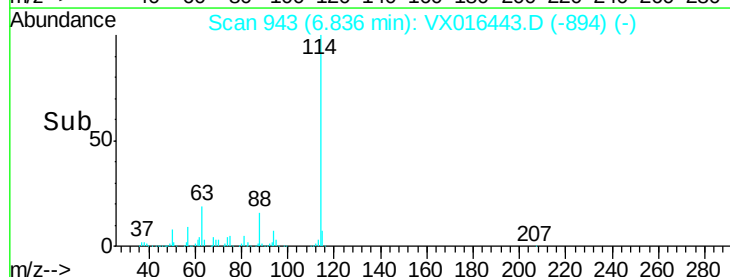
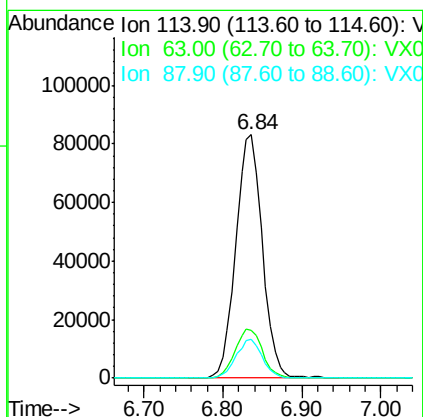
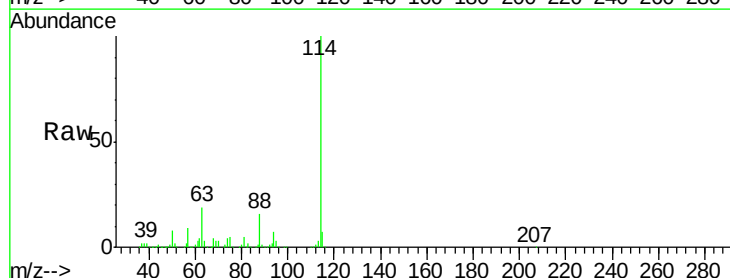
Instrument :
 MSVOA_X
 ClientSampleId :
 C0AP5

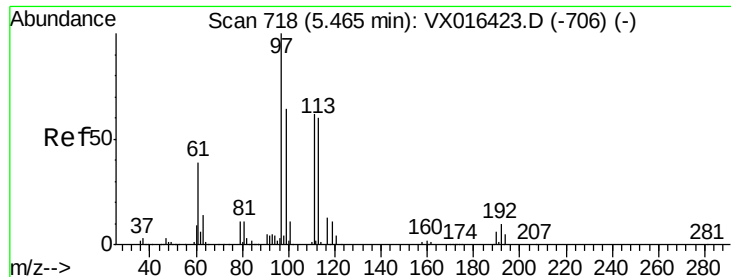
Tot Ion: 65 Resp: 77654
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: VX016443.D
 Acq: 26 May 2020 22:14

Tgt Ion: 114 Resp: 194741
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.4
 88 15.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 47.522 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX016443.D

Acq: 26 May 2020 22:14

Instrument :

MSVOA_X

ClientSampleId :

C0AP5

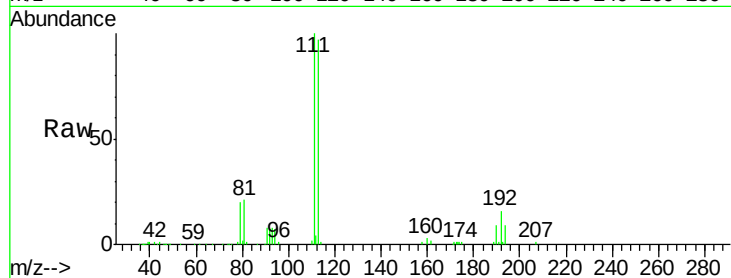
Tot Ion:113 Resp: 59193

Ion Ratio Lower Upper

113 100

111 102.3 82.5 123.7

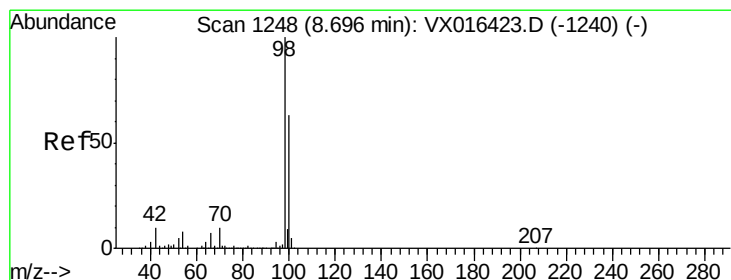
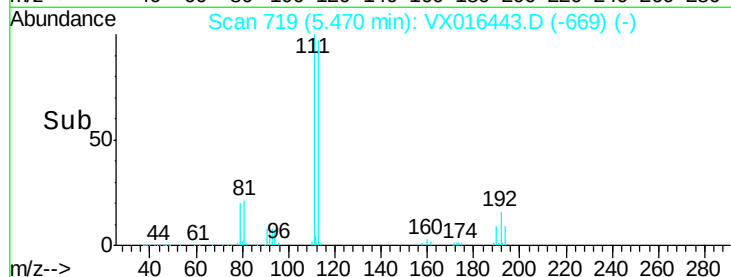
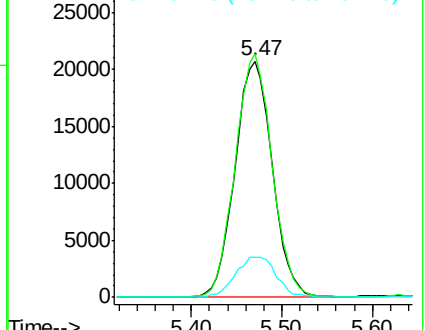
192 18.5 16.5 24.7



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: 53.836 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016443.D

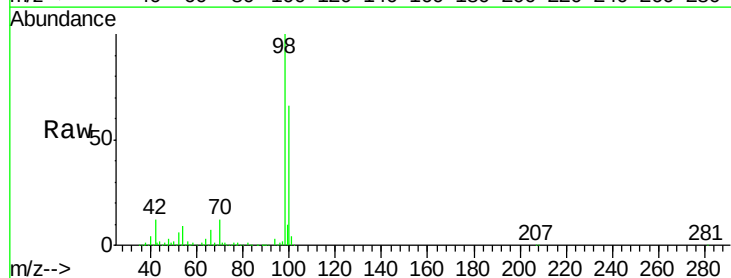
Acq: 26 May 2020 22:14

Tgt Ion: 98 Resp: 247008

Ion Ratio Lower Upper

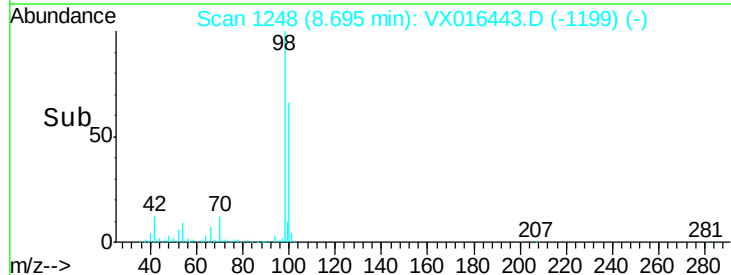
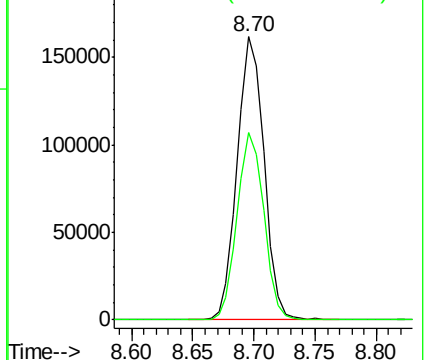
98 100

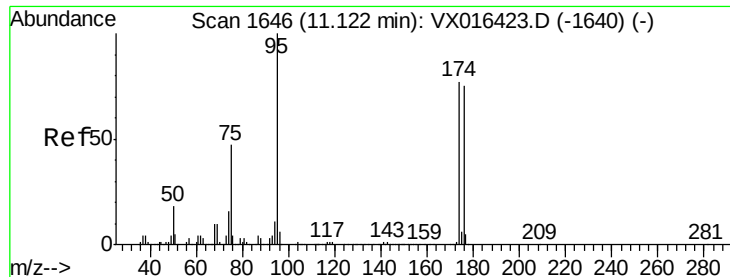
100 65.6 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 58.110 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016443.D

Acq: 26 May 2020 22:14

Instrument :

MSVOA_X

ClientSampled :

C0AP5

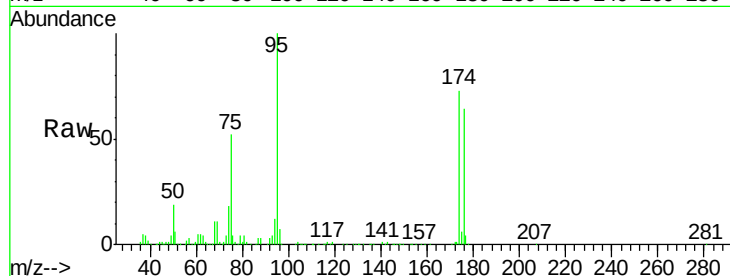
Tot Ion: 95 Resp: 98945

Ion Ratio Lower Upper

95 100

174 75.0 0.0 162.6

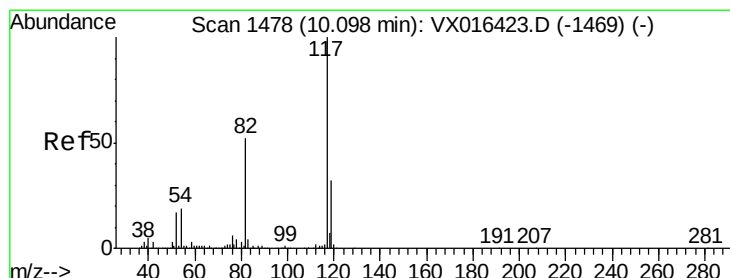
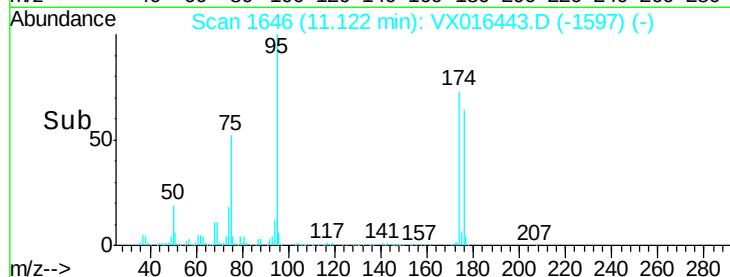
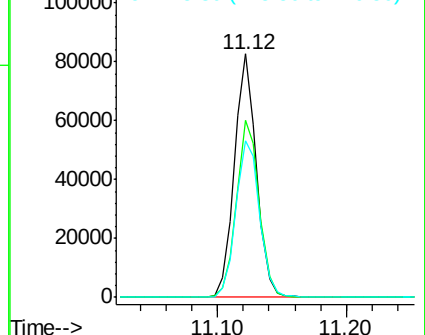
176 69.3 0.0 158.2



Abundance Ion 94.90 (94.60 to 95.60): VX016443.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX016443.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX016443.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016443.D

Acq: 26 May 2020 22:14

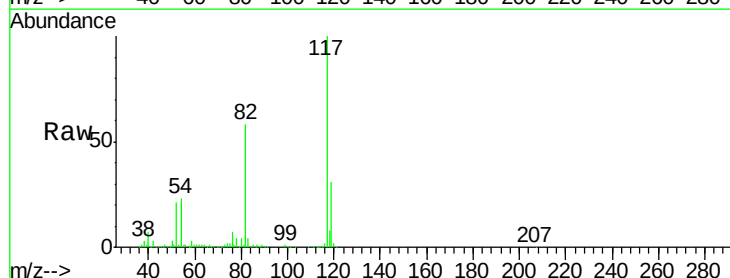
Tgt Ion: 117 Resp: 195266

Ion Ratio Lower Upper

117 100

82 58.1 41.8 62.6

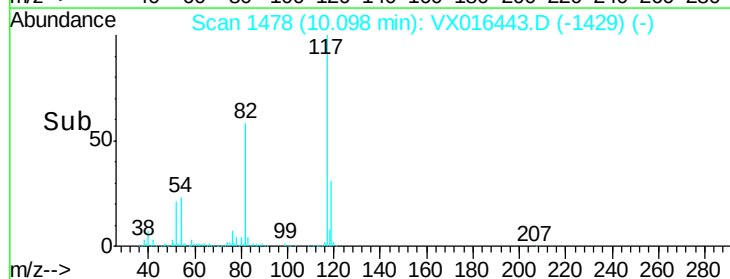
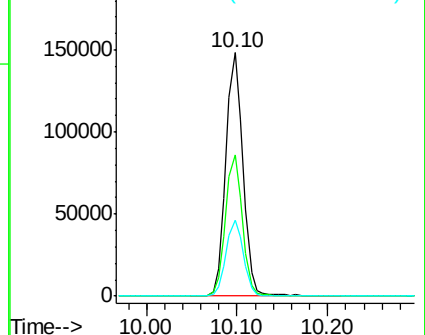
119 31.1 25.7 38.5

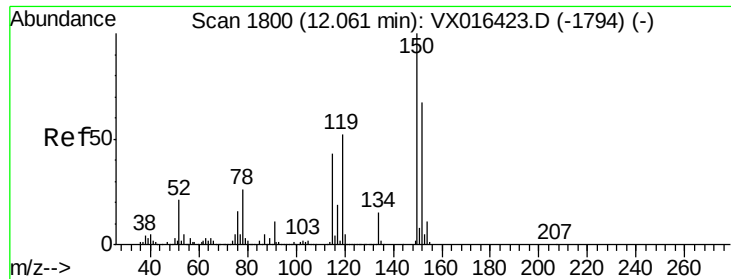


Abundance Ion 116.90 (116.60 to 117.60): VX016443.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX016443.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX016443.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: VX016443.D

Acq: 26 May 2020 22:14

Instrument :

MSVOA_X

ClientSampleId :

C0AP5

Tot Ion:152 Resp: 97626

Ion Ratio Lower Upper

152 100

115 59.9 40.4 121.2

150 155.9 0.0 345.8

