

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051420\
 Data File : VX016257.D
 Acq On : 15 May 2020 02:13
 Operator : JC/SP
 Sample : PB128866ZHE#05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128866ZHE#05

Quant Time: May 15 05:50:00 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

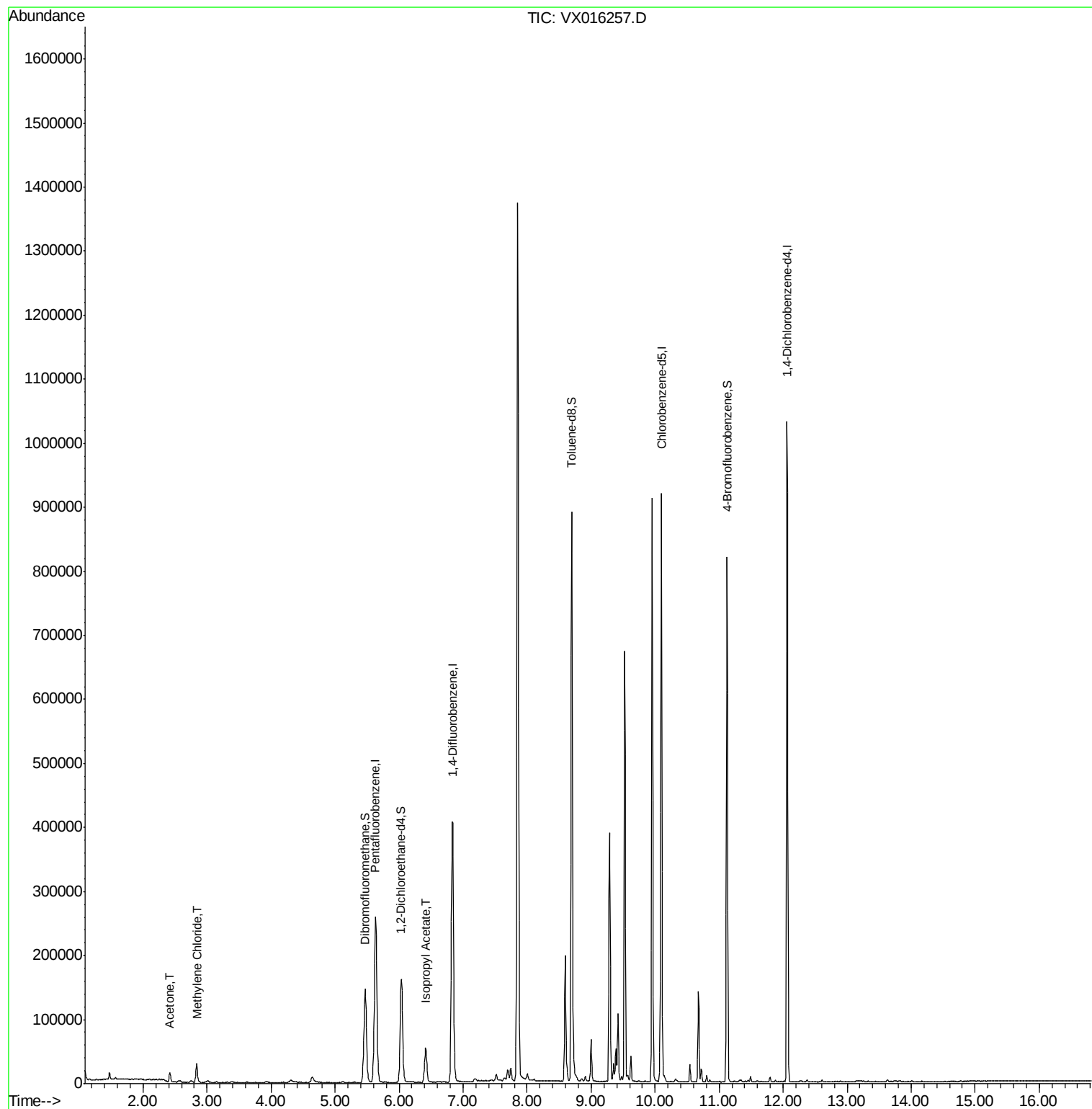
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	253936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	426565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	423203	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	213307	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	154217	46.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.30%	
35) Dibromofluoromethane	5.47	113	126755	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
50) Toluene-d8	8.70	98	528095	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
62) 4-Bromofluorobenzene	11.12	95	211116	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
Target Compounds						
16) Acetone	2.42	43	13880	9.309	ug/l	99
20) Methylene Chloride	2.84	84	13343	4.341	ug/l	97
43) Isopropyl Acetate	6.42	43	73170	9.423	ug/l	99

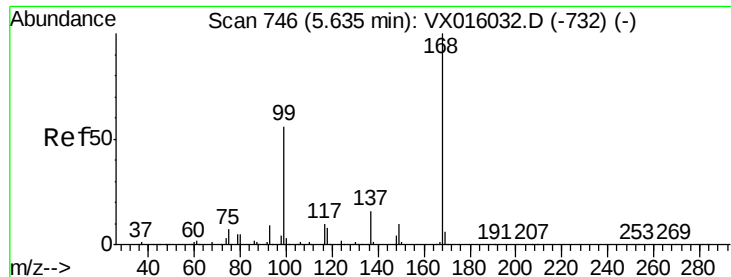
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016257.D

Acq: 15 May 2020 02:13

Instrument :

MSVOA_X

ClientSampleId :

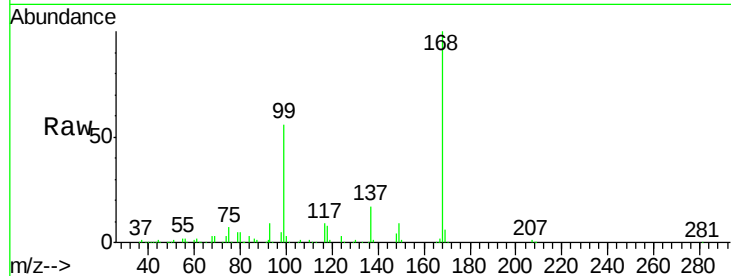
PB128866ZHE#05

Tot Ion:168 Resp: 253936

Ion Ratio Lower Upper

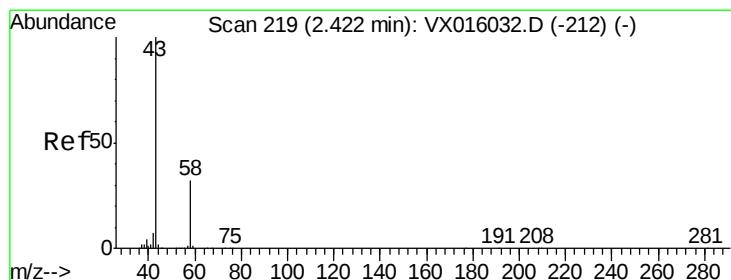
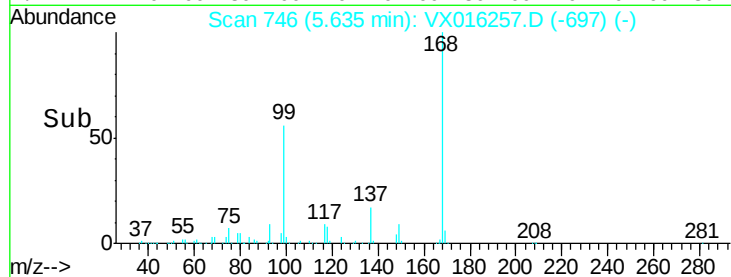
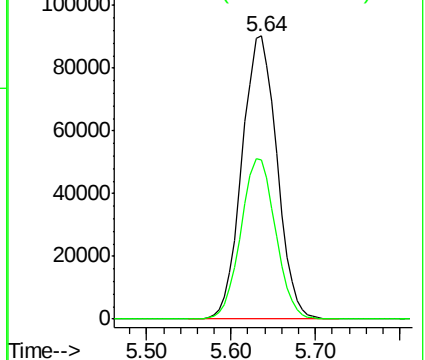
168 100

99 56.4 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: 9.309 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016257.D

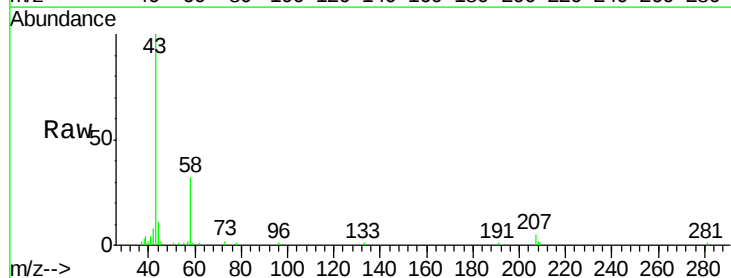
Acq: 15 May 2020 02:13

Tgt Ion: 43 Resp: 13880

Ion Ratio Lower Upper

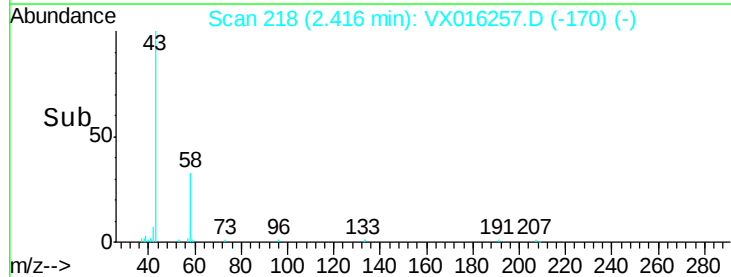
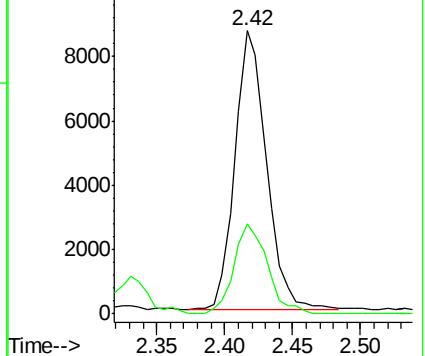
43 100

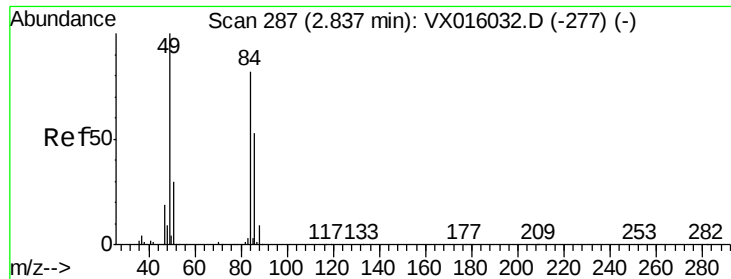
58 32.3 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#20

Methylene Chloride

Concen: 4.341 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX016257.D

Acq: 15 May 2020 02:13

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#05

Tot Ion: 84 Resp: 13343

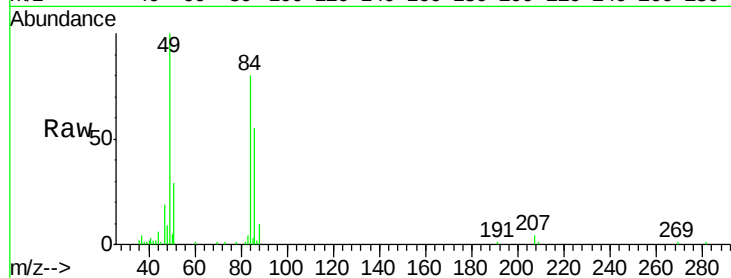
Ion Ratio Lower Upper

84 100

49 124.8 97.3 145.9

51 36.7 29.3 43.9

86 69.1 51.3 76.9

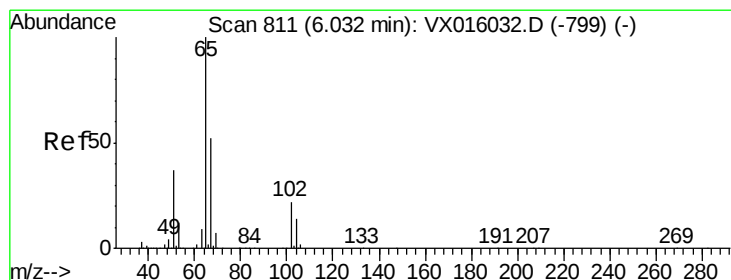
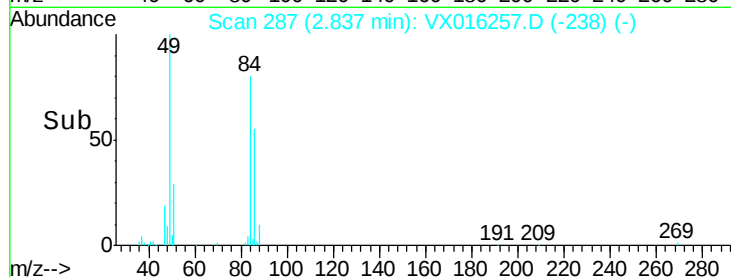
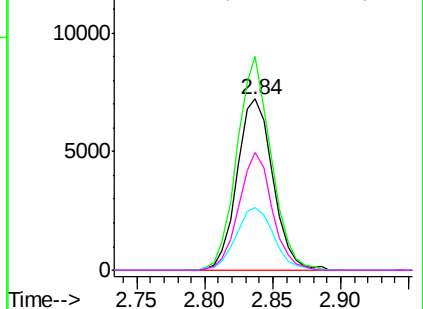


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.152 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016257.D

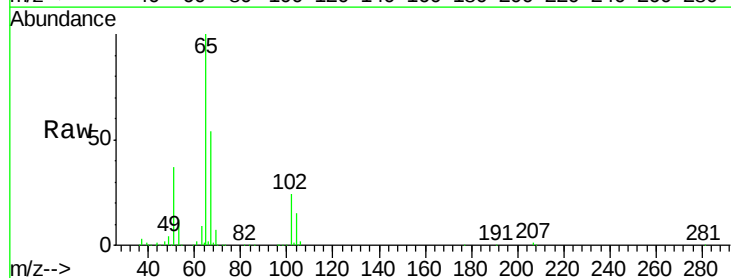
Acq: 15 May 2020 02:13

Tgt Ion: 65 Resp: 154217

Ion Ratio Lower Upper

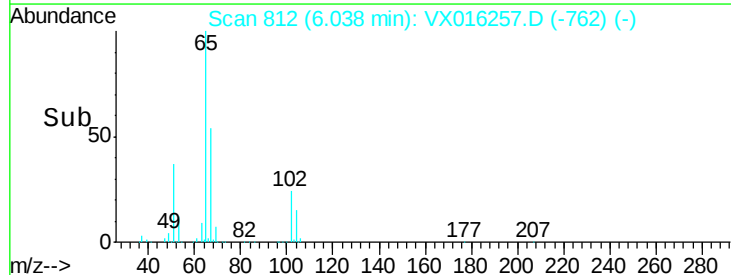
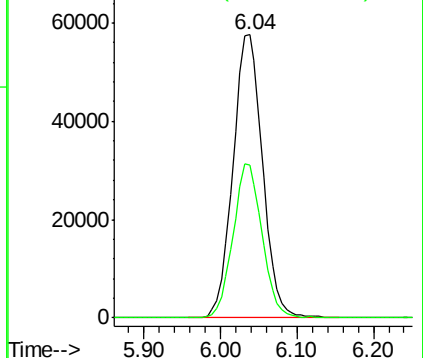
65 100

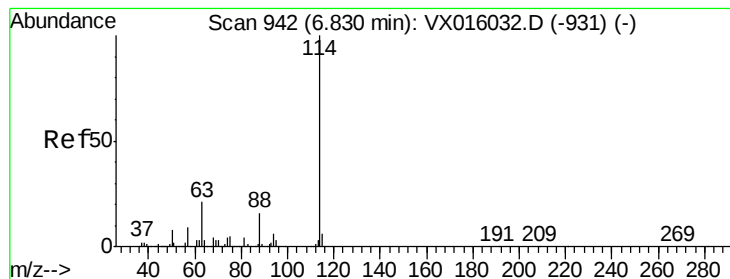
67 53.4 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX016257.D

Acq: 15 May 2020 02:13

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#05

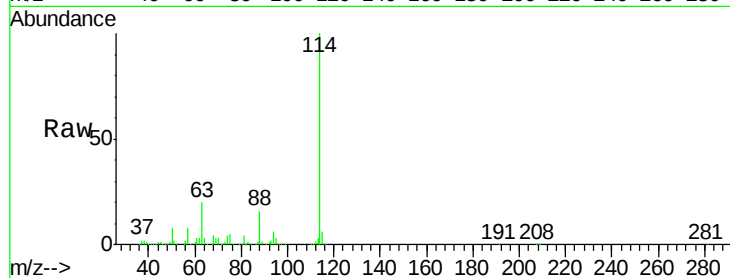
Tot Ion:114 Resp: 426565

Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.8

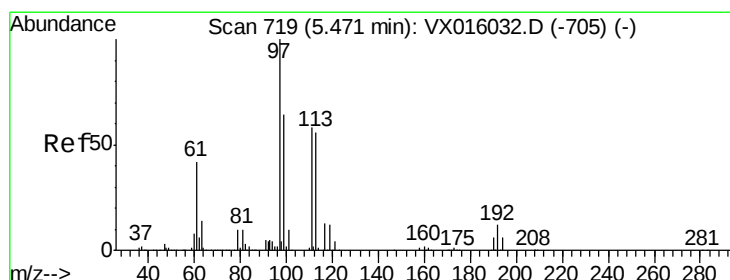
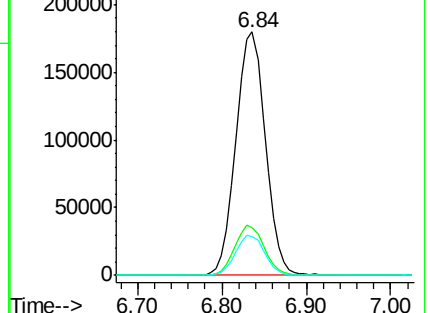
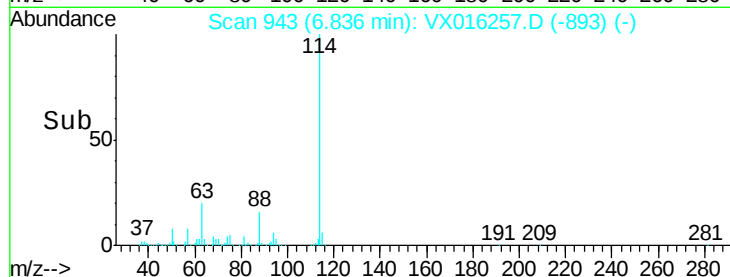
88 16.1 0.0 31.4



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: 46.903 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016257.D

Acq: 15 May 2020 02:13

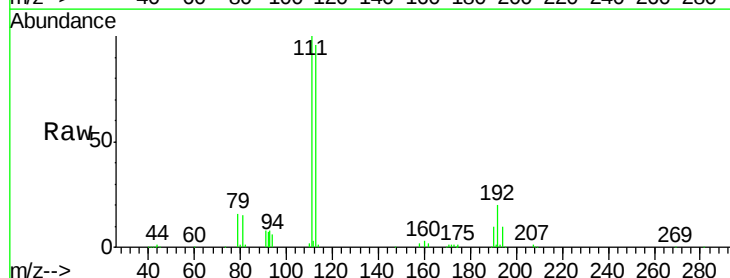
Tgt Ion:113 Resp: 126755

Ion Ratio Lower Upper

113 100

111 102.1 81.6 122.4

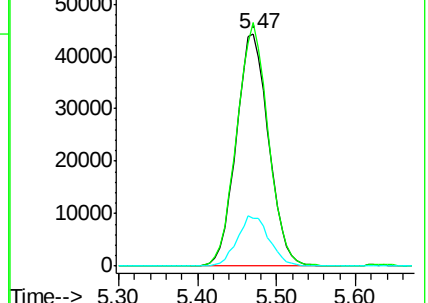
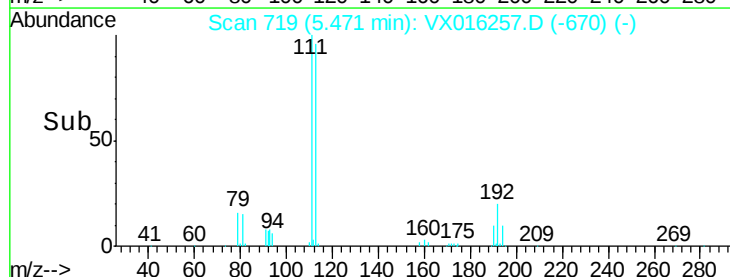
192 21.5 17.0 25.4

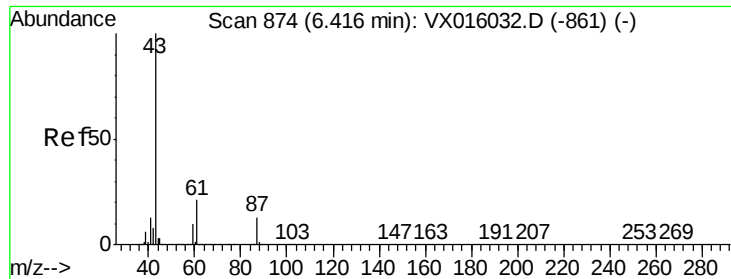


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.423 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016257.D

Acq: 15 May 2020 02:13

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#05

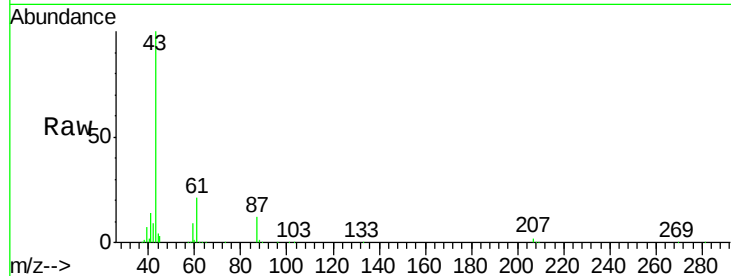
Tot Ion: 43 Resp: 73170

Ion Ratio Lower Upper

43 100

61 21.8 17.0 25.4

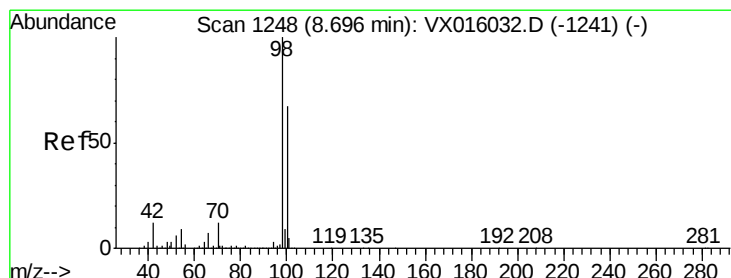
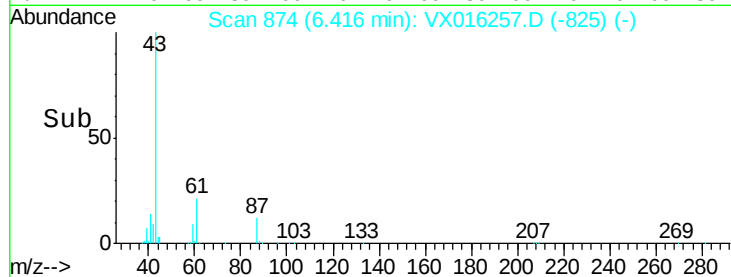
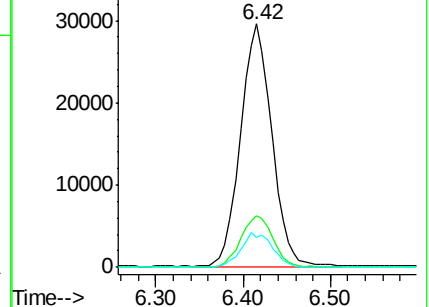
87 14.4 11.0 16.6



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: 50.716 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016257.D

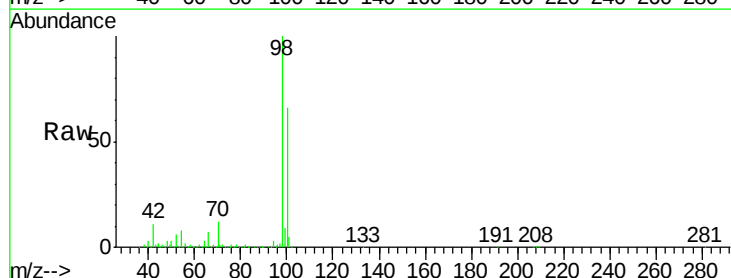
Acq: 15 May 2020 02:13

Tgt Ion: 98 Resp: 528095

Ion Ratio Lower Upper

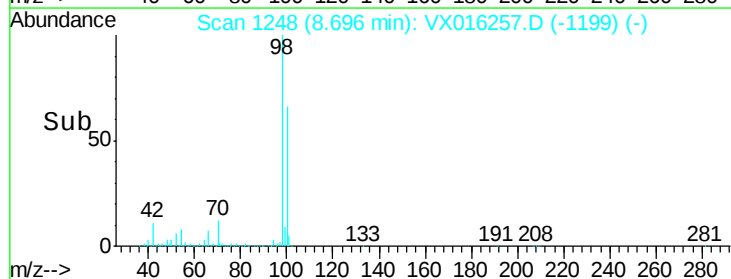
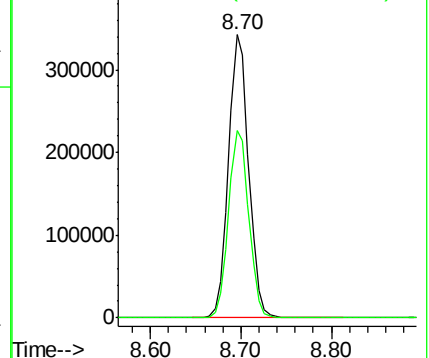
98 100

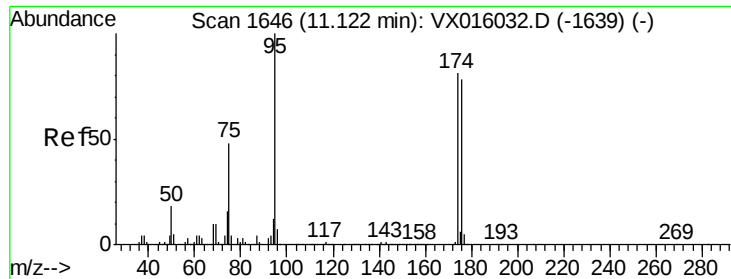
100 67.1 53.7 80.5



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: VX016257.D

Acq: 15 May 2020 02:13

Instrument :

MSVOA_X

ClientSampleId :

PB128866ZHE#05

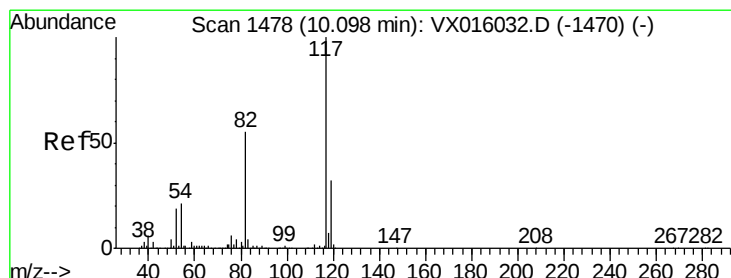
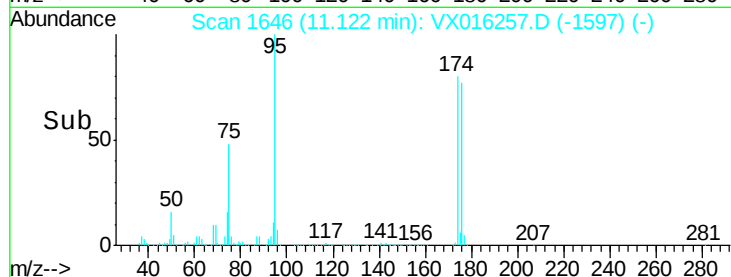
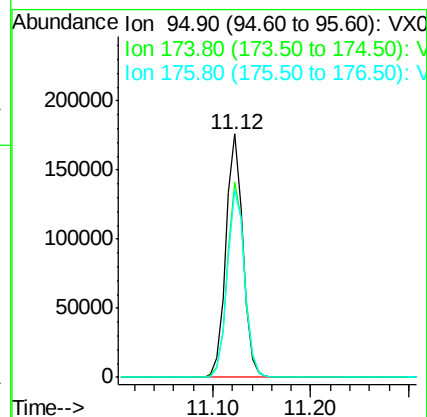
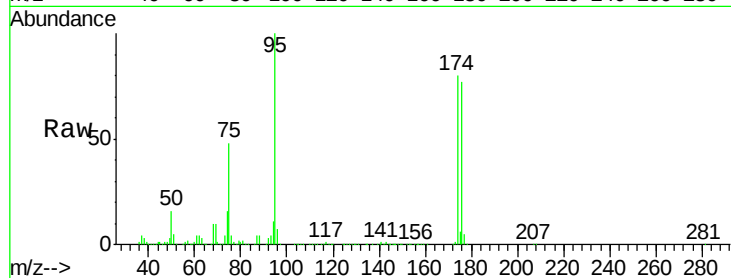
Tot Ion: 95 Resp: 211116

Ion Ratio Lower Upper

95 100

174 81.1 0.0 159.4

176 78.7 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: VX016257.D

Acq: 15 May 2020 02:13

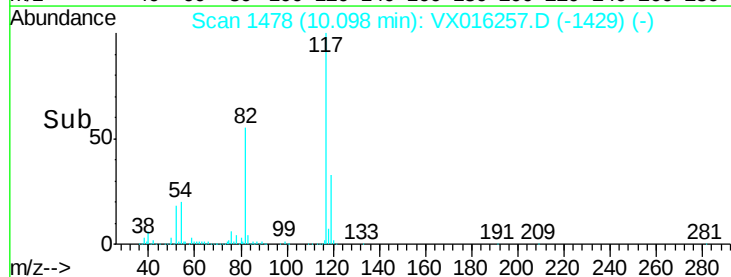
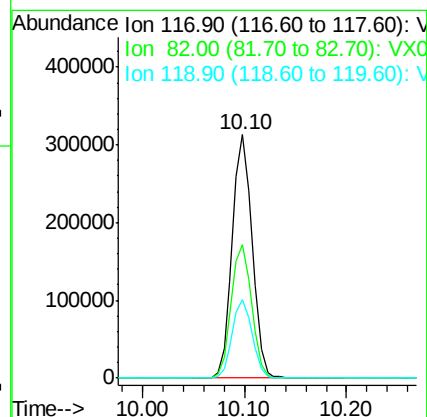
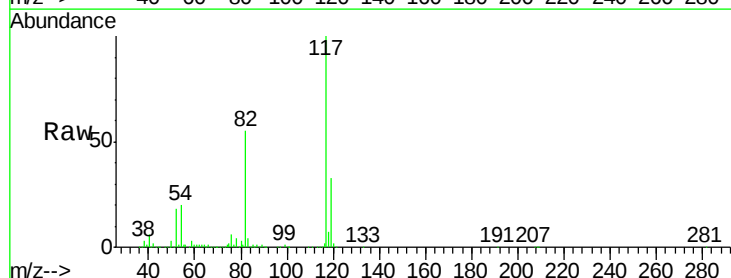
Tgt Ion: 117 Resp: 423203

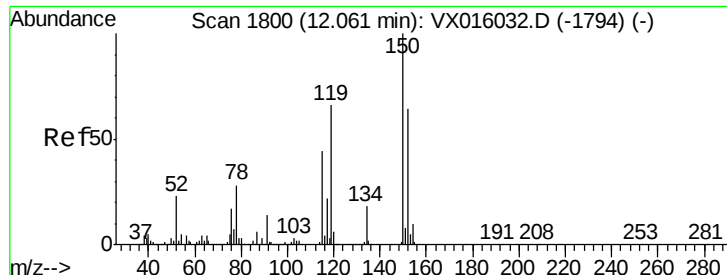
Ion Ratio Lower Upper

117 100

82 55.0 44.4 66.6

119 32.5 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: VX016257.D

Acq: 15 May 2020 02:13

Instrument :

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PB128866ZHE#05

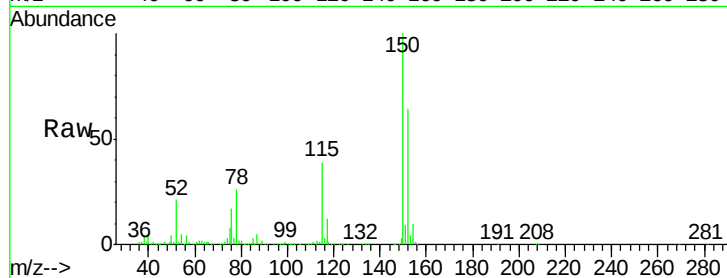
Tot Ion:152 Resp: 213307

Ion Ratio Lower Upper

152 100

115 60.0 41.3 124.1

150 157.1 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

