

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016151.D
 Acq On : 11 May 2020 16:04
 Operator : JC/SP
 Sample : PB128761ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#01

Quant Time: May 12 08:26:27 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

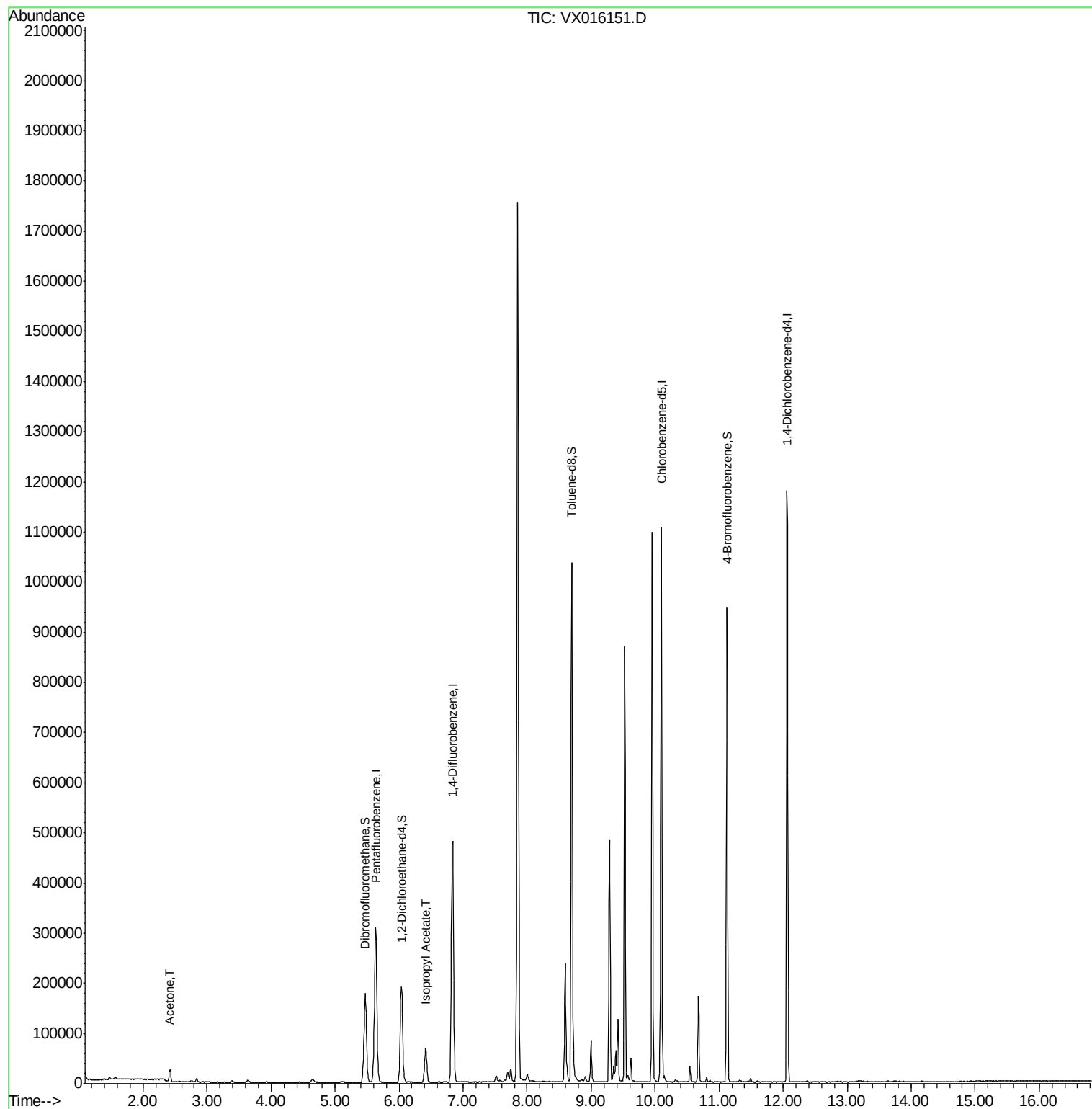
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	300506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	498658	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	487728	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	252403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	183041	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
35) Dibromofluoromethane	5.47	113	151257	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
50) Toluene-d8	8.70	98	614084	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
62) 4-Bromofluorobenzene	11.12	95	242833	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
Target Compounds						
16) Acetone	2.42	43	25865	14.659	ug/l	95
43) Isopropyl Acetate	6.42	43	92286	10.167	ug/l	100

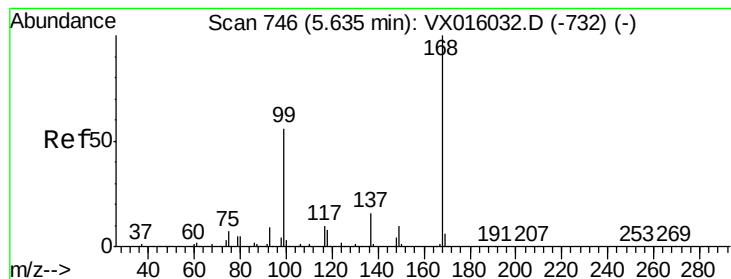
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016151.D

Acq: 11 May 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

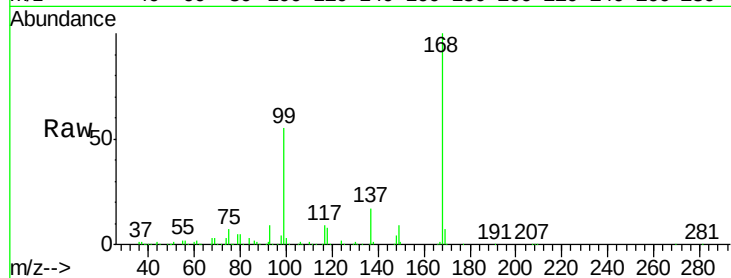
PB128761ZHE#01

Tot Ion:168 Resp: 300506

Ion Ratio Lower Upper

168 100

99 54.5 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

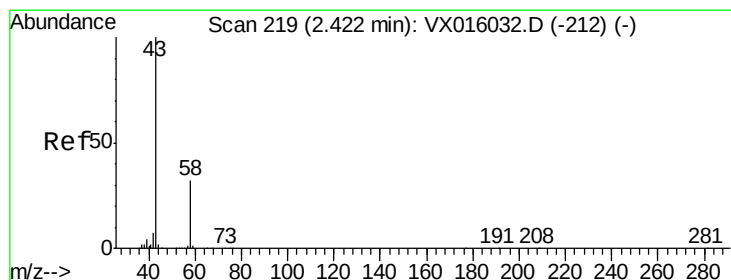
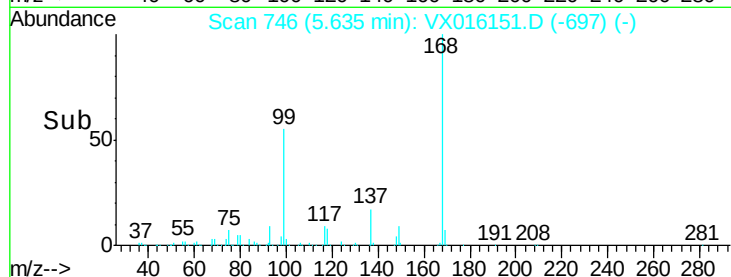
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 14.659 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX016151.D

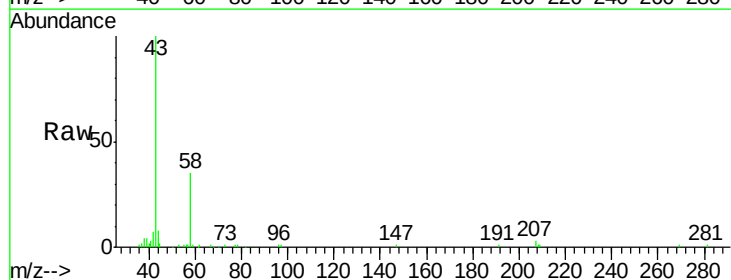
Acq: 11 May 2020 16:04

Tgt Ion: 43 Resp: 25865

Ion Ratio Lower Upper

43 100

58 34.7 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-->

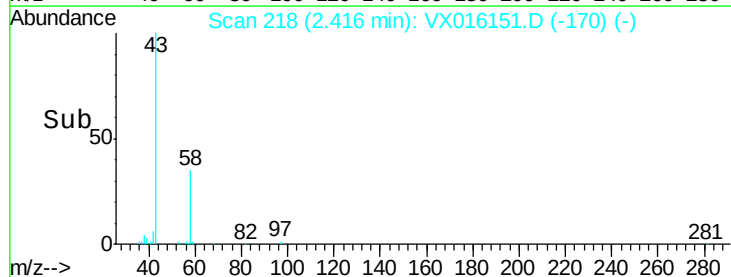
2.30

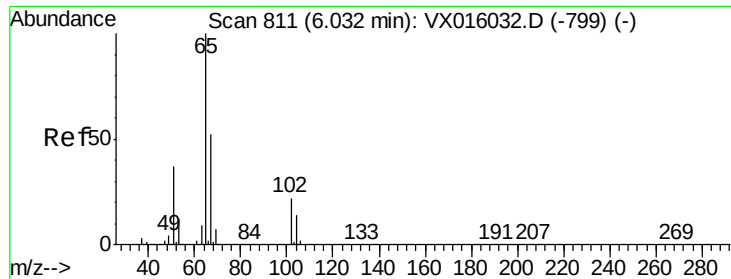
2.35

2.40

2.45

2.50

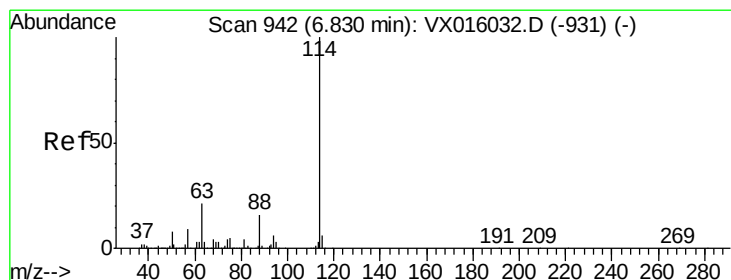
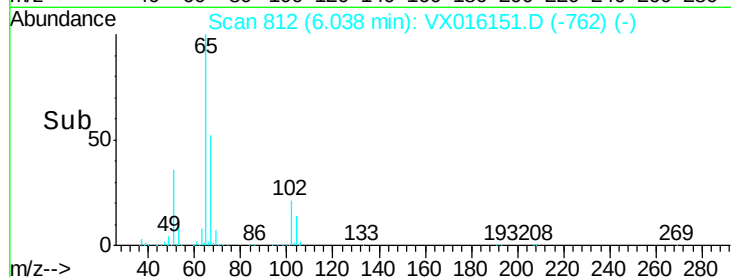
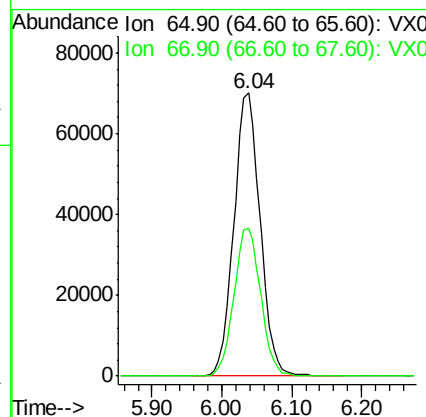
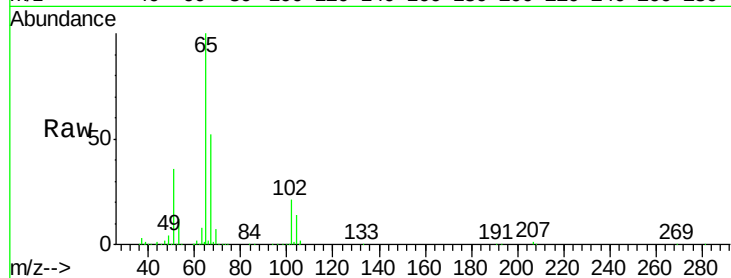




#33
 1,2-Dichloroethane-d4
 Concen: 46.289 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016151.D
 Acq: 11 May 2020 16:04

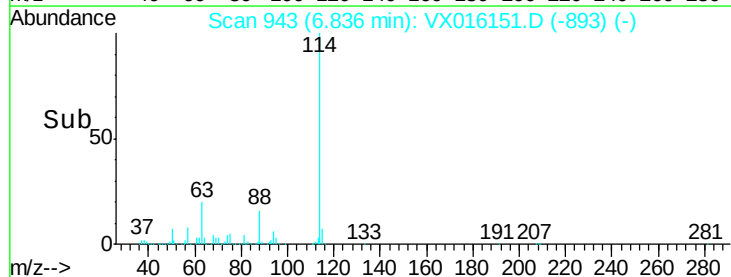
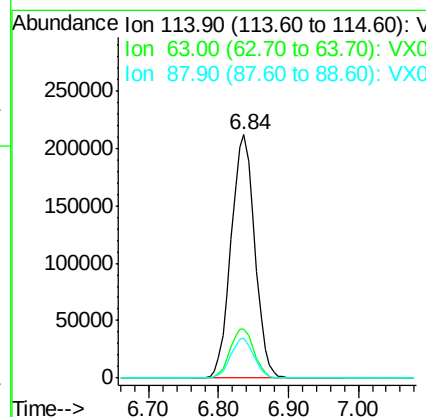
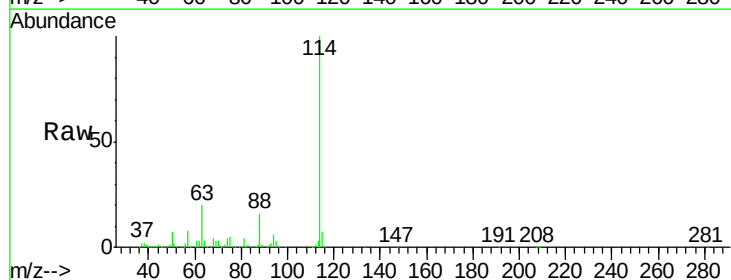
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#01

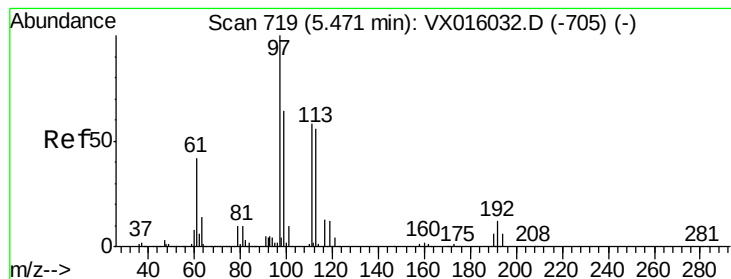
Tot Ion: 65 Resp: 183041
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016151.D
 Acq: 11 May 2020 16:04

Tgt Ion: 114 Resp: 498658
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 16.3 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.878 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX016151.D

Acq: 11 May 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#01

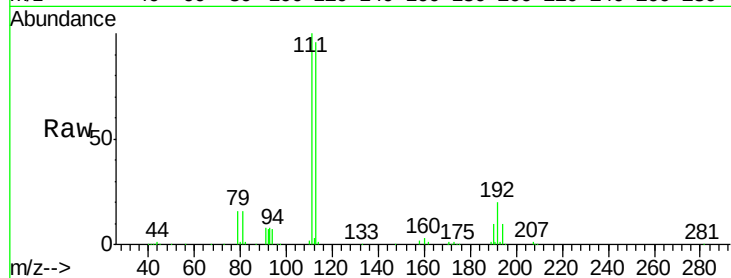
Tot Ion:113 Resp: 151257

Ion Ratio Lower Upper

113 100

111 102.9 81.6 122.4

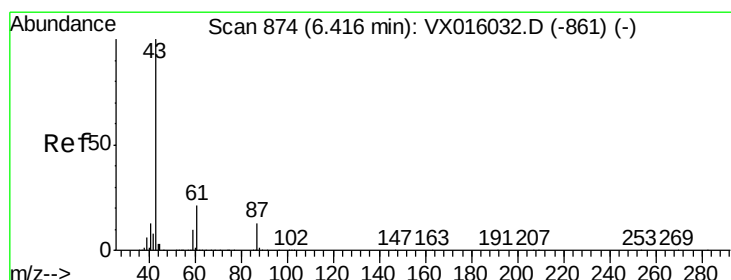
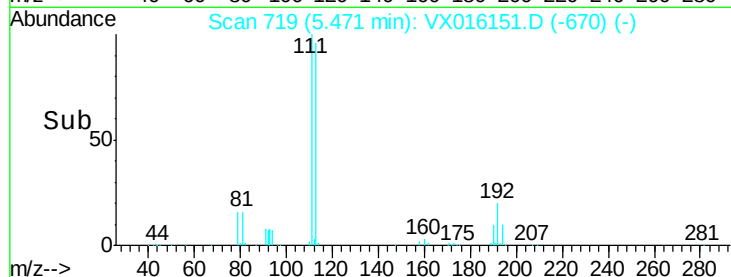
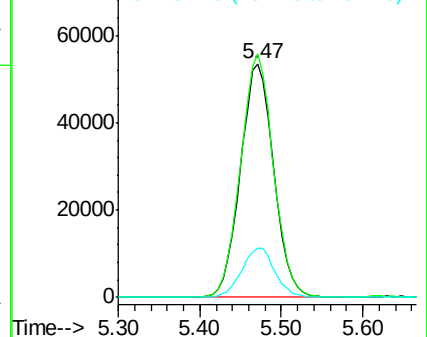
192 21.1 17.0 25.4



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: 10.167 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX016151.D

Acq: 11 May 2020 16:04

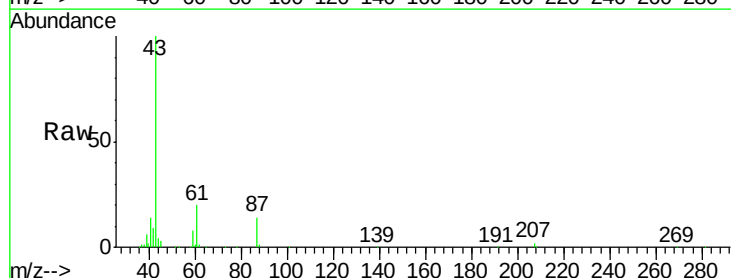
Tgt Ion: 43 Resp: 92286

Ion Ratio Lower Upper

43 100

61 21.3 17.0 25.4

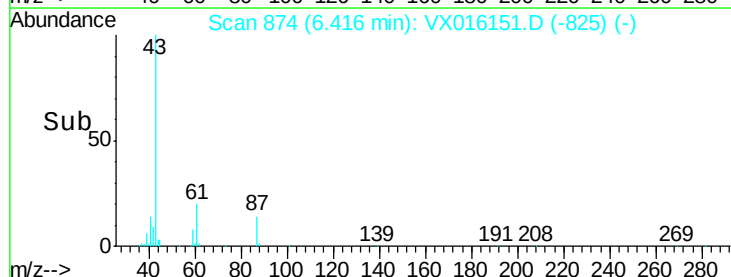
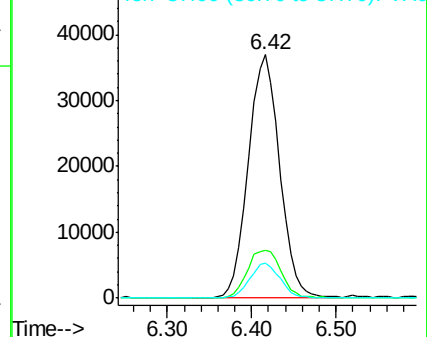
87 14.0 11.0 16.6

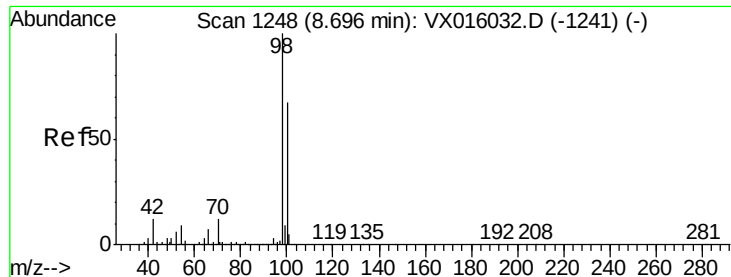


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.448 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX016151.D

Acq: 11 May 2020 16:04

Instrument :

MSVOA_X

ClientSampleId :

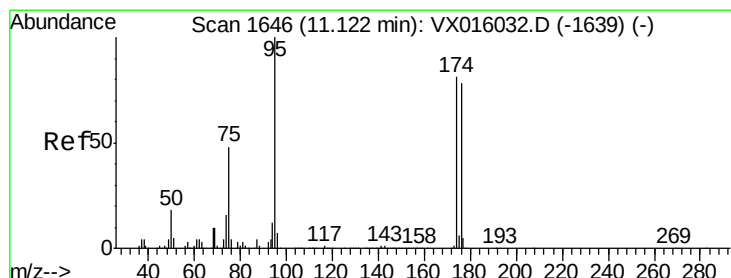
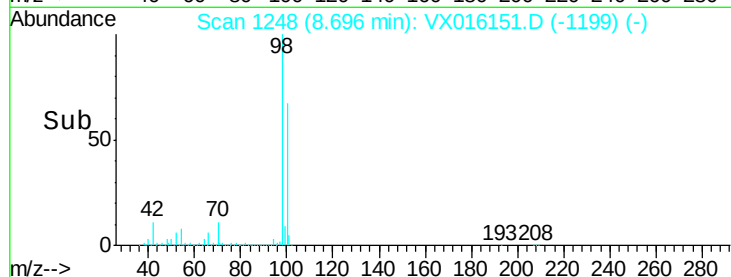
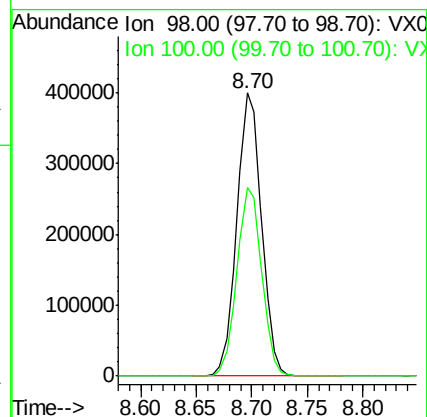
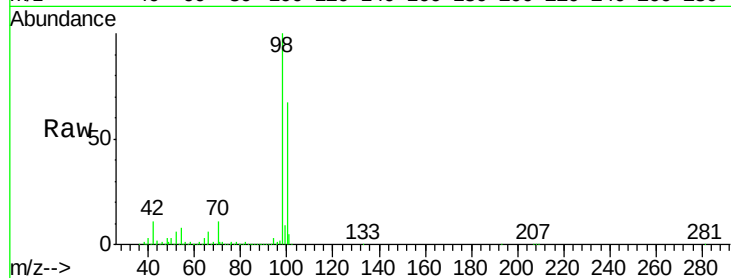
PB128761ZHE#01

Tot Ion: 98 Resp: 614084

Ion Ratio Lower Upper

98 100

100 67.0 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 52.449 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX016151.D

Acq: 11 May 2020 16:04

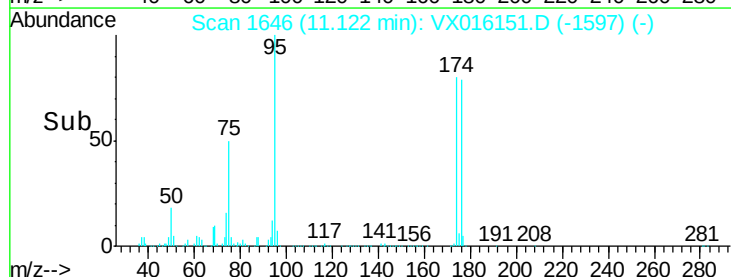
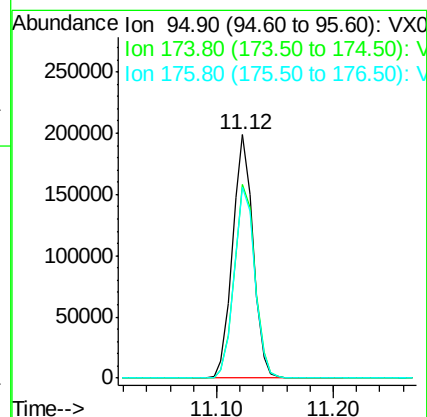
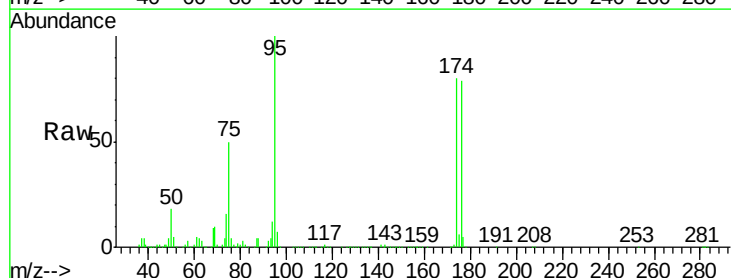
Tgt Ion: 95 Resp: 242833

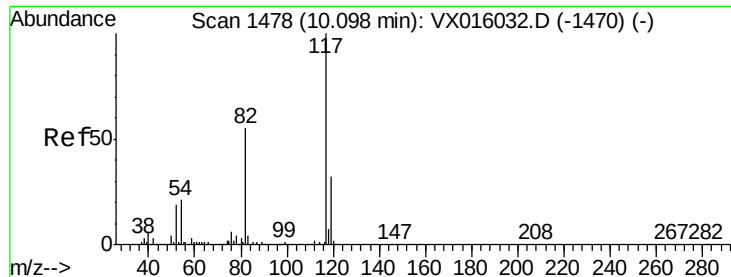
Ion Ratio Lower Upper

95 100

174 80.8 0.0 159.4

176 79.5 0.0 157.6

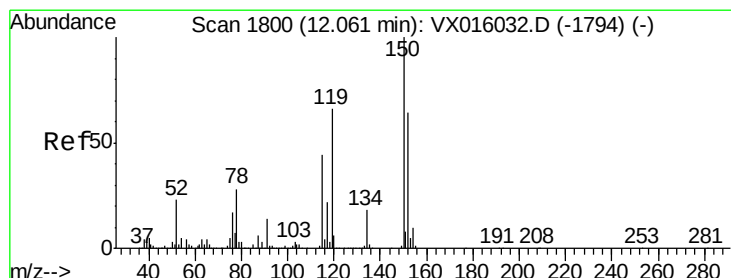
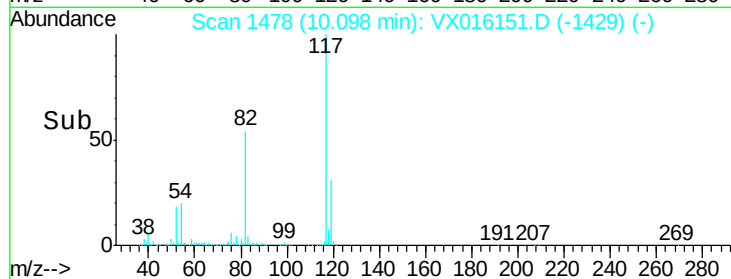
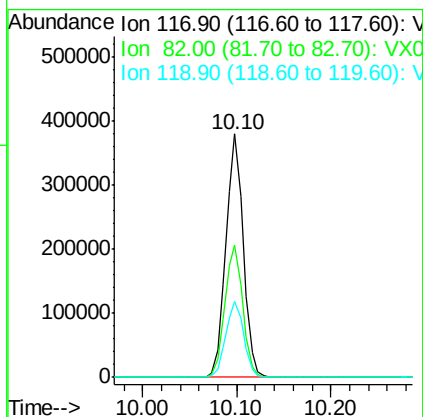
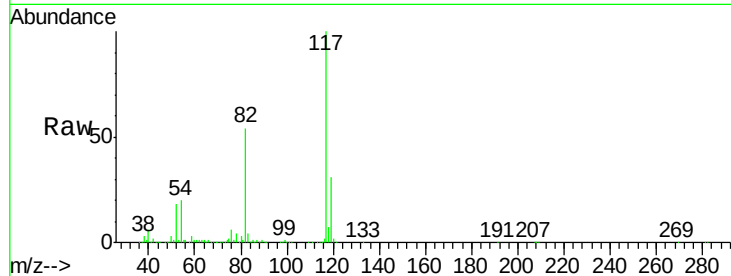




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#01

Tot Ion:117 Resp: 487728
Ion Ratio Lower Upper
117 100
82 54.3 44.4 66.6
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX016151.D
Acq: 11 May 2020 16:04

Tgt Ion:152 Resp: 252403
Ion Ratio Lower Upper
152 100
115 57.0 41.3 124.1
150 154.2 0.0 352.2

