

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016153.D
 Acq On : 11 May 2020 16:50
 Operator : JC/SP
 Sample : PB128761ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#03

Quant Time: May 12 08:29:15 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

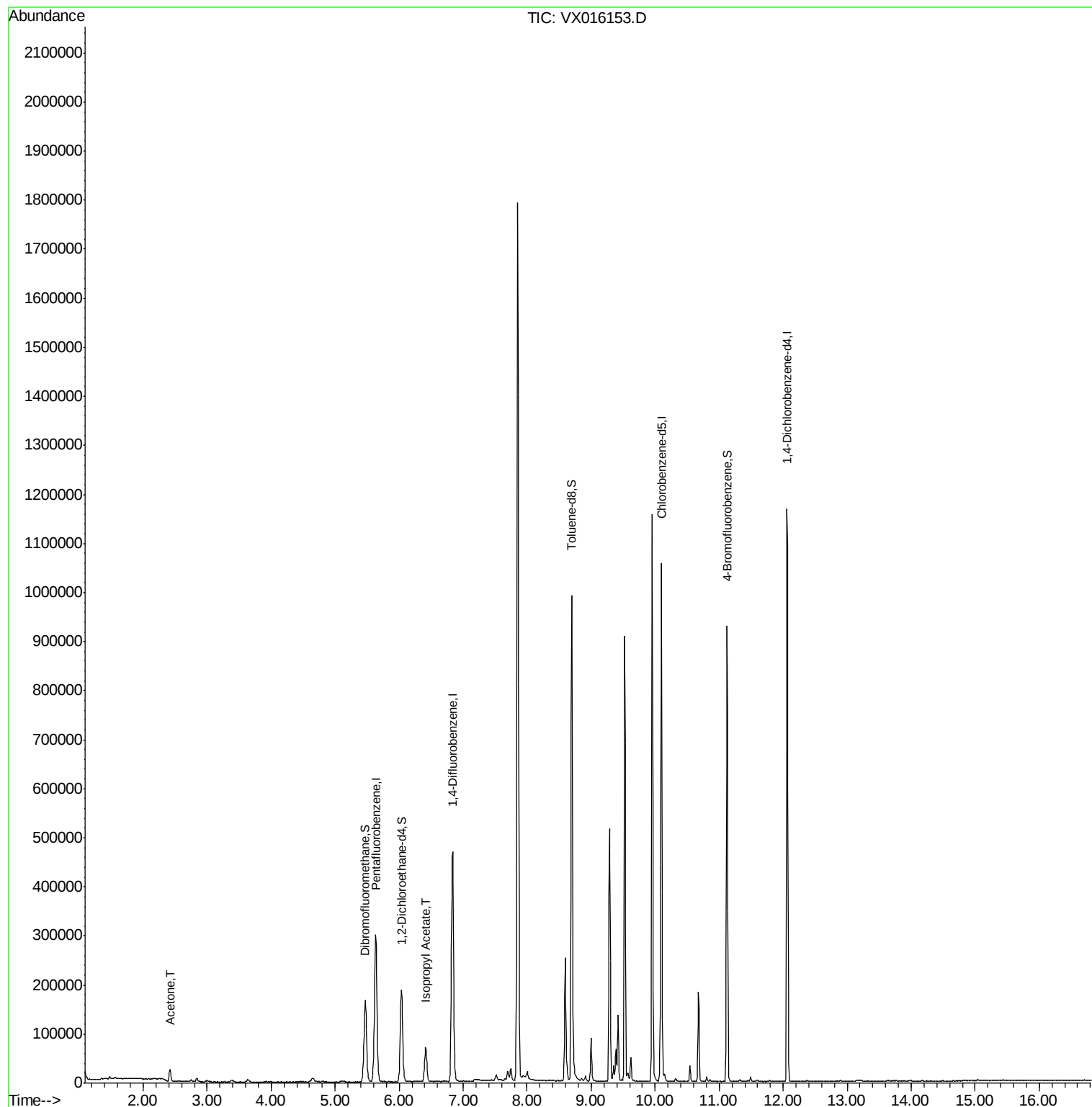
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	292415	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	482271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	476559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	245316	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	176471	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
35) Dibromofluoromethane	5.47	113	144599	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
50) Toluene-d8	8.70	98	598131	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.12	95	239336	53.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.90%	
Target Compounds						
16) Acetone	2.42	43	24934	14.523	ug/l	98
43) Isopropyl Acetate	6.42	43	94224	10.733	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: VX016153.D

Acq: 11 May 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

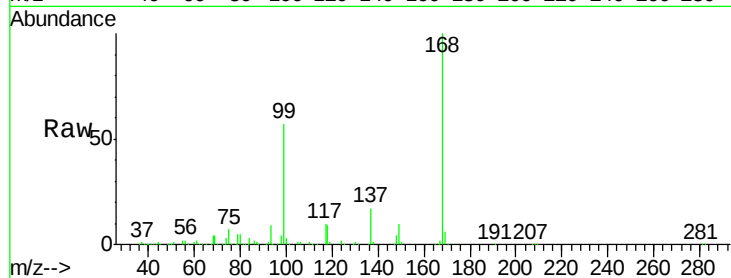
PB128761ZHE#03

Tot Ion:168 Resp: 292415

Ion Ratio Lower Upper

168 100

99 57.1 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

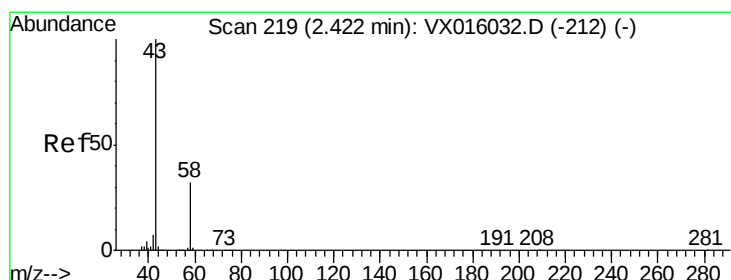
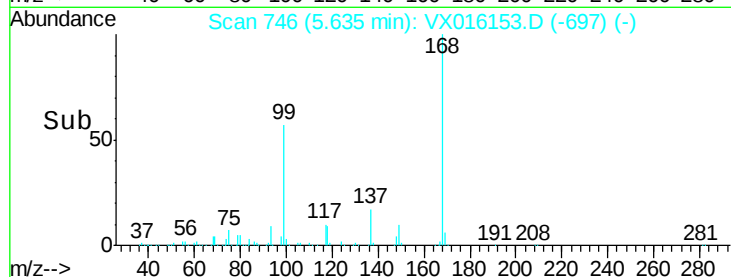
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 14.523 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016153.D

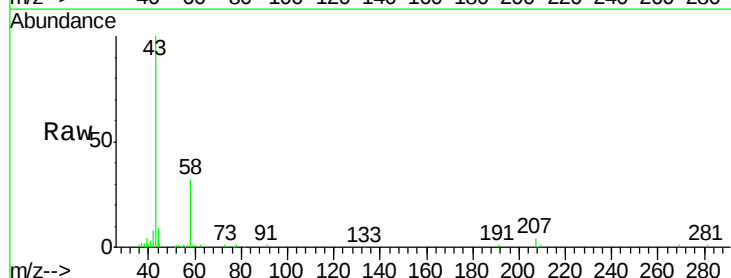
Acq: 11 May 2020 16:50

Tgt Ion: 43 Resp: 24934

Ion Ratio Lower Upper

43 100

58 32.9 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

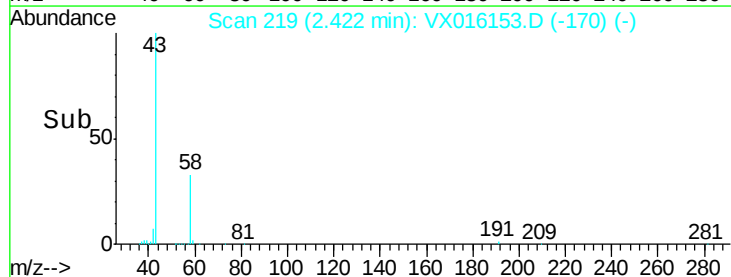
15000

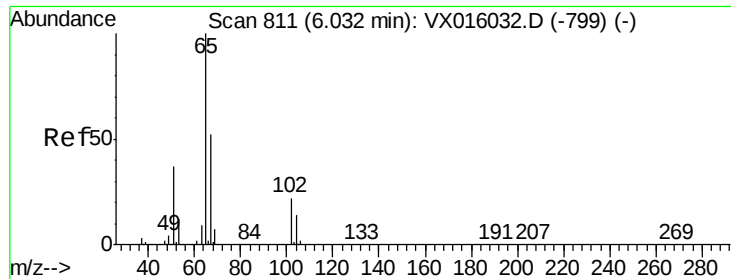
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 45.862 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX016153.D

Acq: 11 May 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

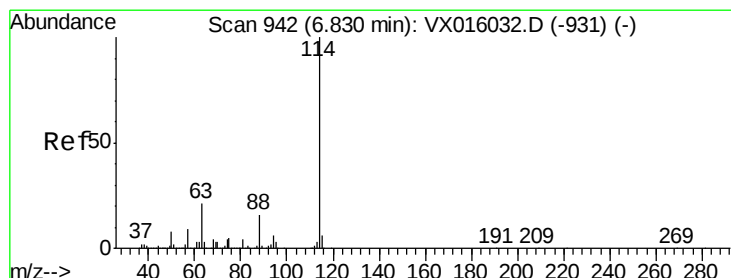
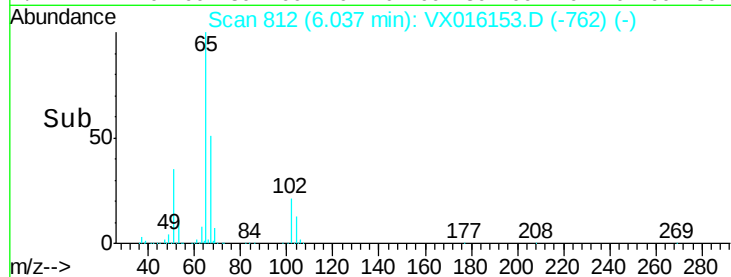
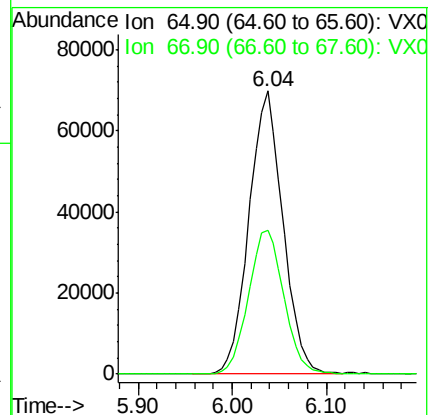
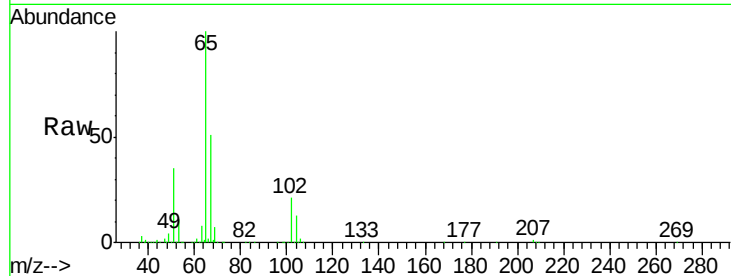
PB128761ZHE#03

Tot Ion: 65 Resp: 176471

Ion Ratio Lower Upper

65 100

67 53.2 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: VX016153.D

Acq: 11 May 2020 16:50

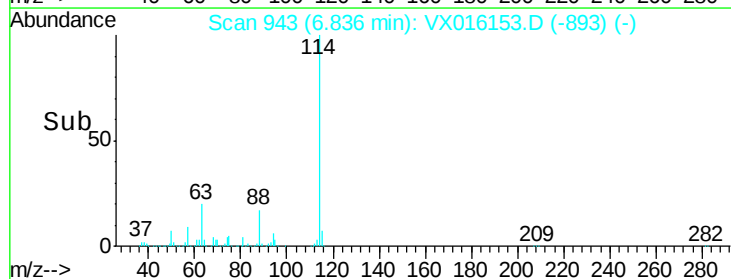
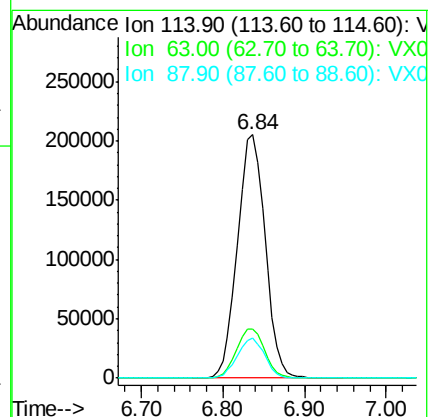
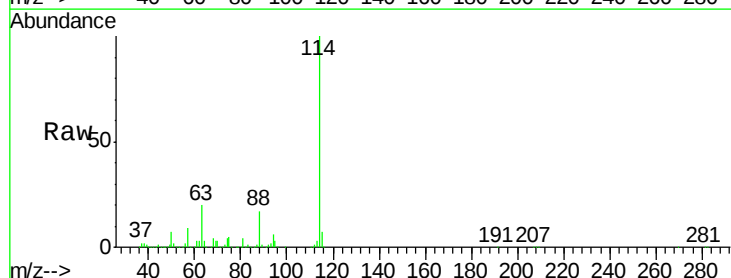
Tgt Ion: 114 Resp: 482271

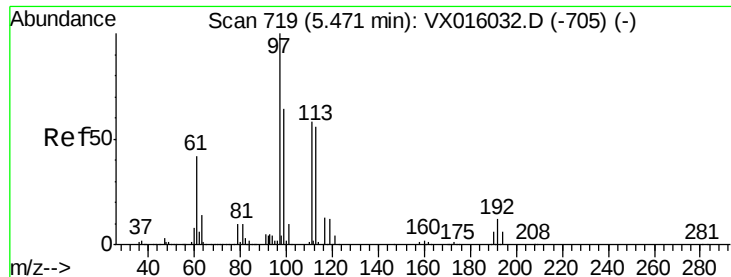
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.326 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX016153.D

Acq: 11 May 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

PB128761ZHE#03

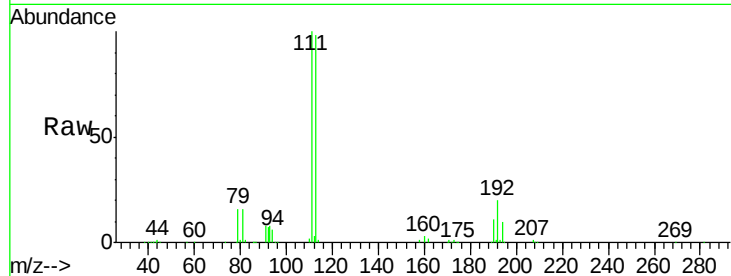
Tot Ion:113 Resp: 144599

Ion Ratio Lower Upper

113 100

111 102.4 81.6 122.4

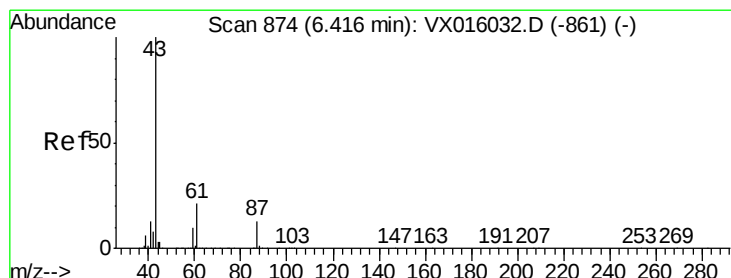
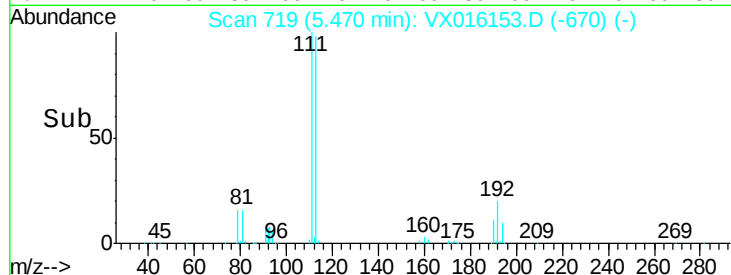
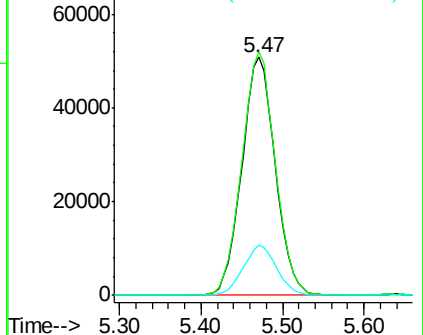
192 21.1 17.0 25.4



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: 10.733 ug/l

RT: 6.42 min Scan# 874

Delta R.T. -0.00 min

Lab File: VX016153.D

Acq: 11 May 2020 16:50

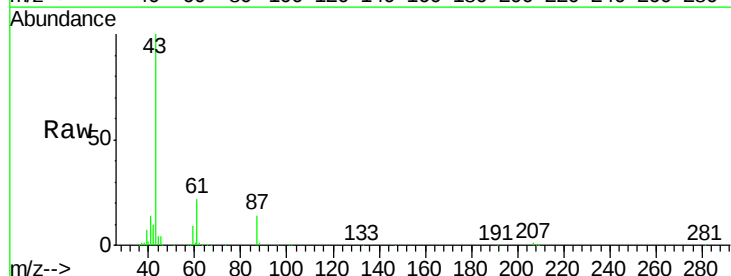
Tgt Ion: 43 Resp: 94224

Ion Ratio Lower Upper

43 100

61 21.4 17.0 25.4

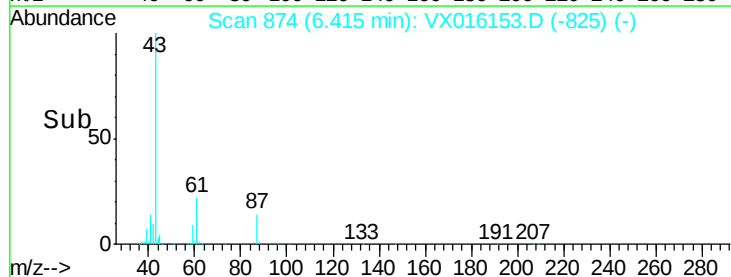
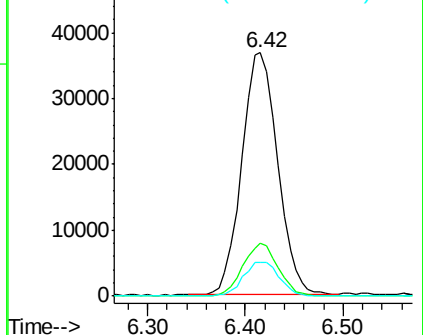
87 14.2 11.0 16.6

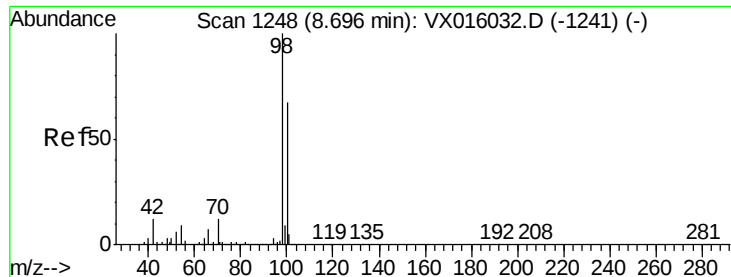


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 50.807 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016153.D

Acq: 11 May 2020 16:50

Instrument :

MSVOA_X

ClientSampleId :

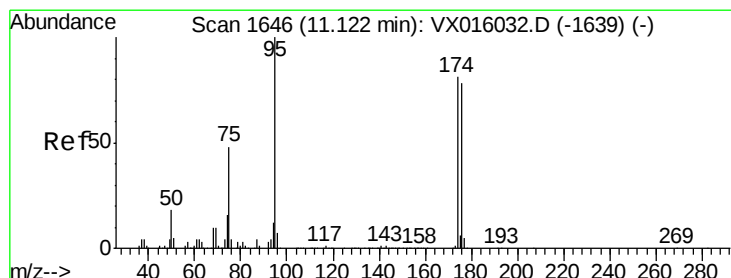
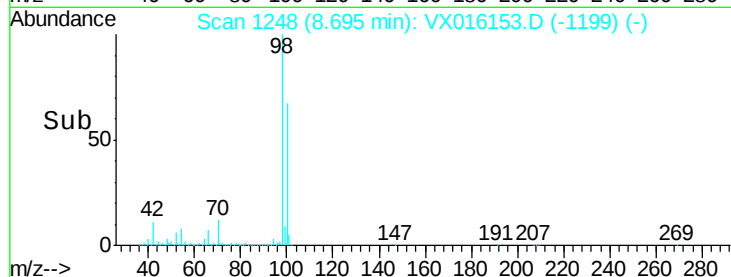
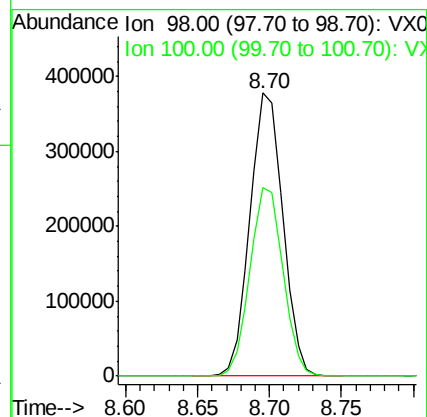
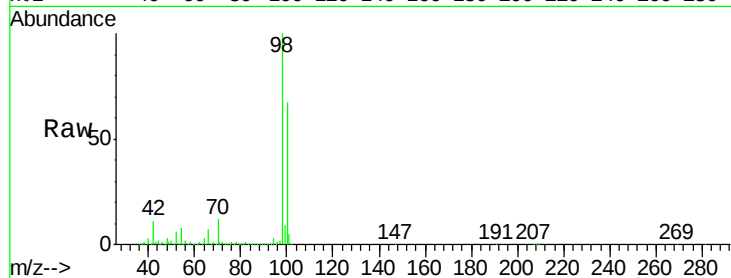
PB128761ZHE#03

Tot Ion: 98 Resp: 598131

Ion Ratio Lower Upper

98 100

100 66.8 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.450 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016153.D

Acq: 11 May 2020 16:50

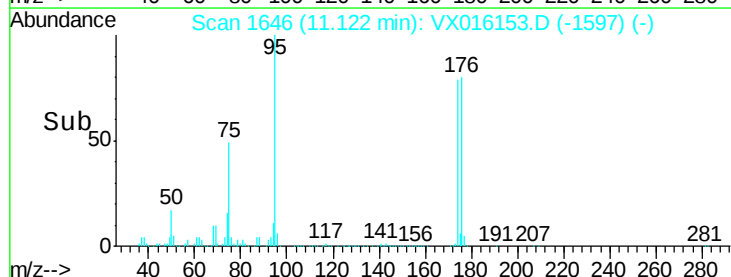
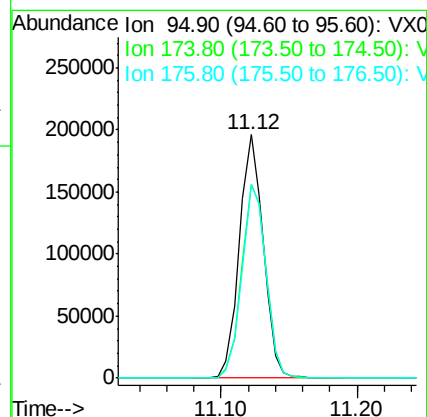
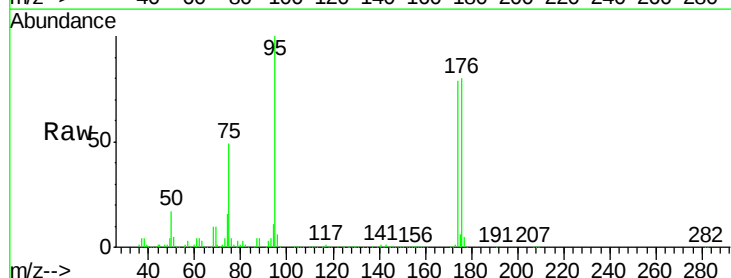
Tgt Ion: 95 Resp: 239336

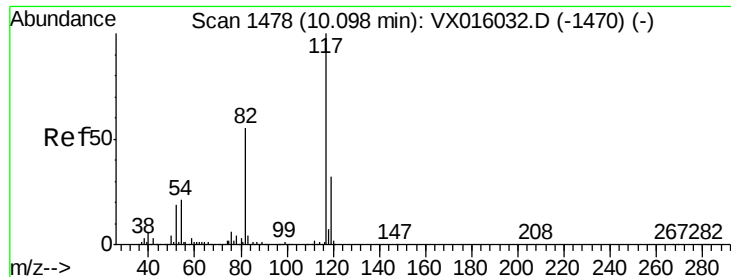
Ion Ratio Lower Upper

95 100

174 81.7 0.0 159.4

176 80.1 0.0 157.6

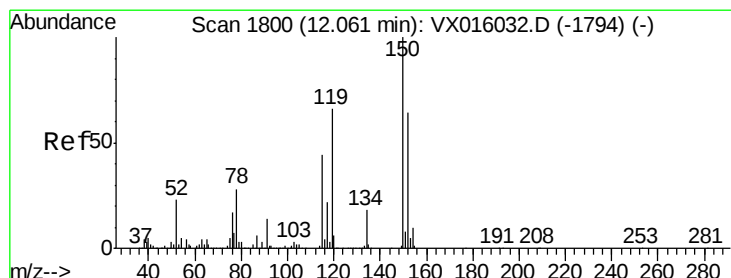
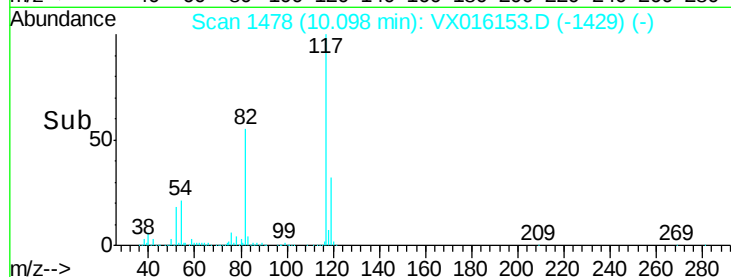
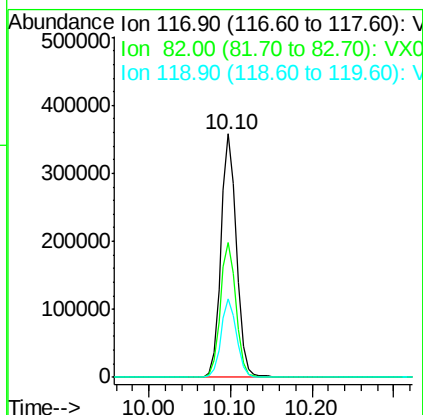
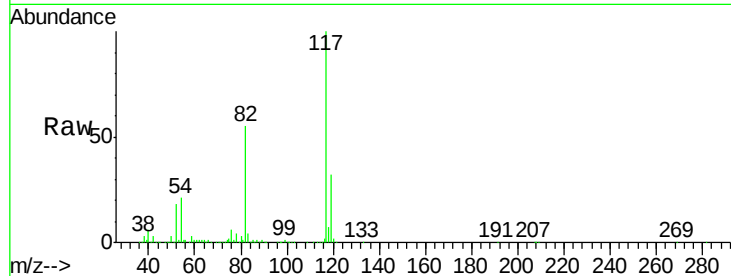




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016153.D
Acq: 11 May 2020 16:50

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#03

Tot Ion:117 Resp: 476559
Ion Ratio Lower Upper
117 100
82 55.2 44.4 66.6
119 32.3 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: VX016153.D
Acq: 11 May 2020 16:50

Tgt Ion:152 Resp: 245316
Ion Ratio Lower Upper
152 100
115 58.5 41.3 124.1
150 157.3 0.0 352.2

