

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051120\
 Data File : VX016152.D
 Acq On : 11 May 2020 16:27
 Operator : JC/SP
 Sample : PB128761ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#02

Quant Time: May 12 08:28:01 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

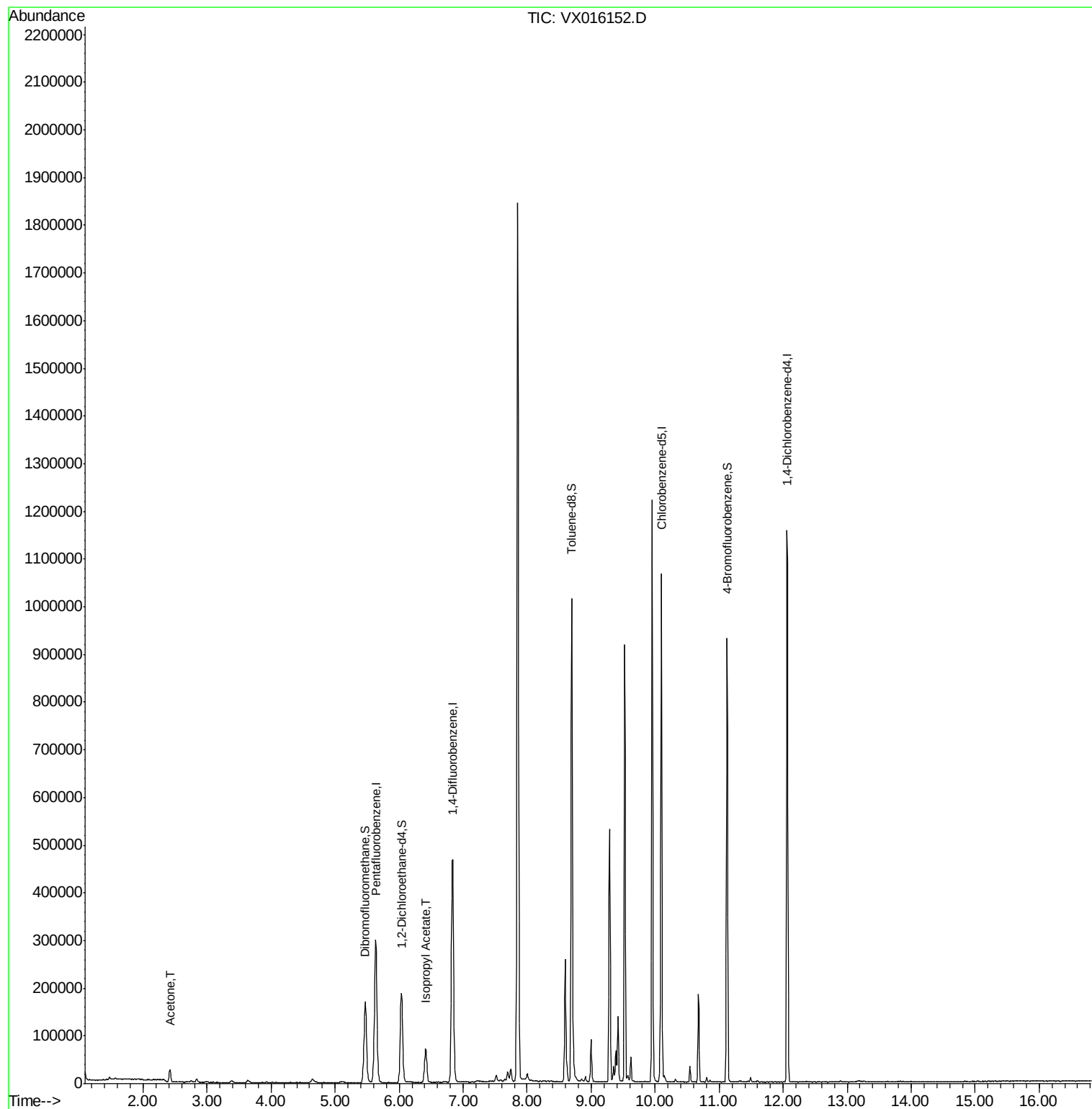
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	292372	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	490082	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	475450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	246024	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	178828	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.96%	
35) Dibromofluoromethane	5.47	113	146015	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	8.70	98	600650	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.12	95	239710	52.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.36%	
Target Compounds						
16) Acetone	2.42	43	26673	15.538	ug/l	99
43) Isopropyl Acetate	6.42	43	97320	10.909	ug/l	99

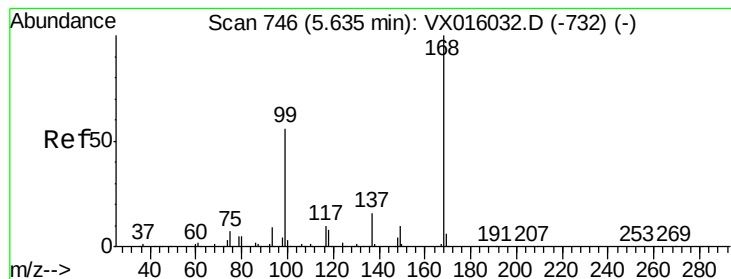
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

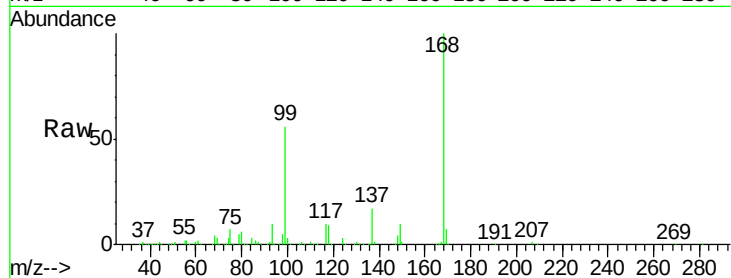
PB128761ZHE#02

Tot Ion:168 Resp: 292372

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

5.64

120000

100000

80000

60000

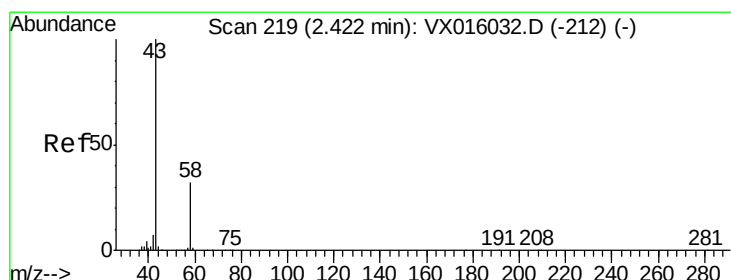
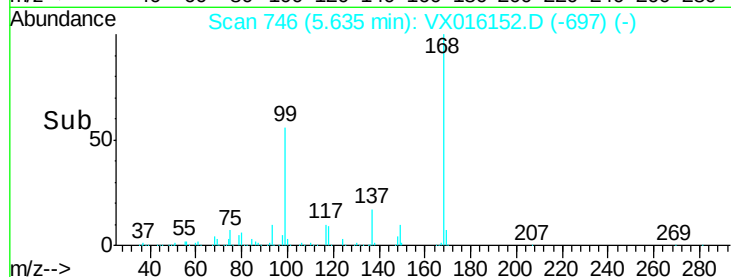
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 15.538 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX016152.D

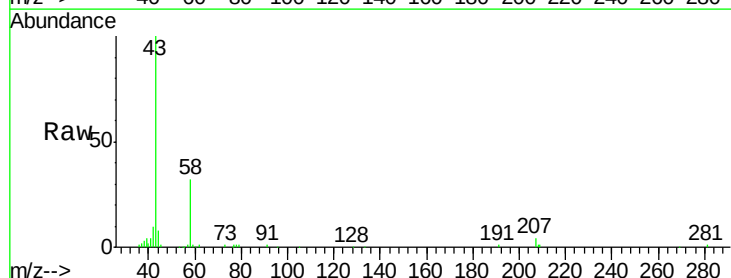
Acq: 11 May 2020 16:27

Tgt Ion: 43 Resp: 26673

Ion Ratio Lower Upper

43 100

58 32.4 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

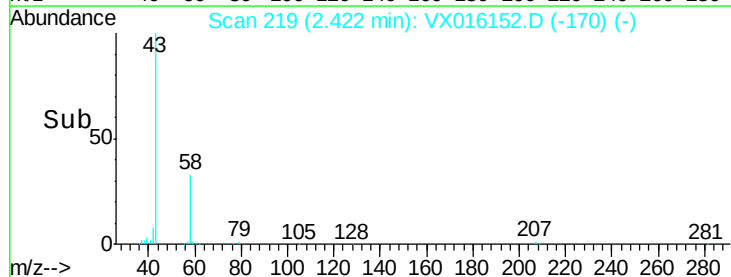
10000

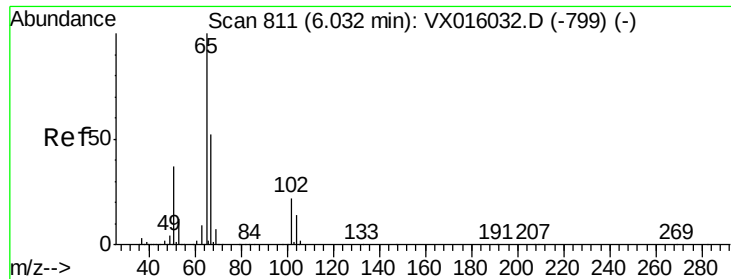
5000

0

Time-->

2.35 2.40 2.45 2.50

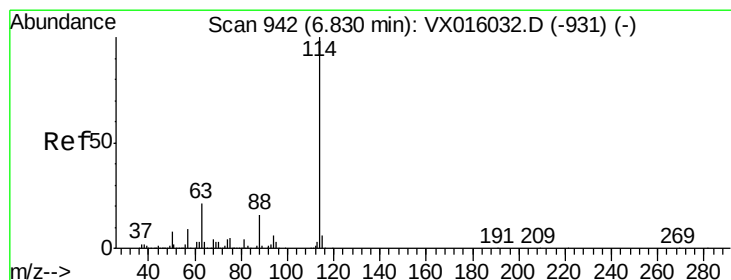
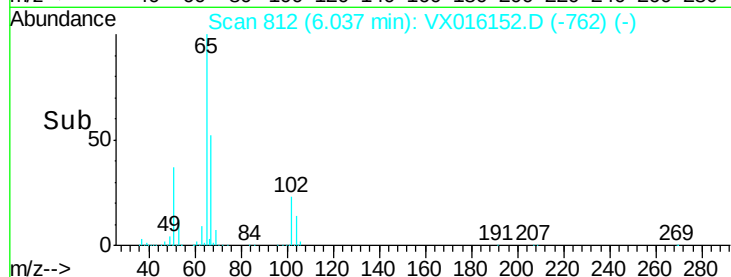
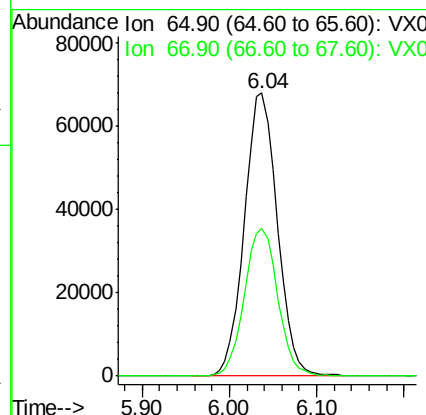
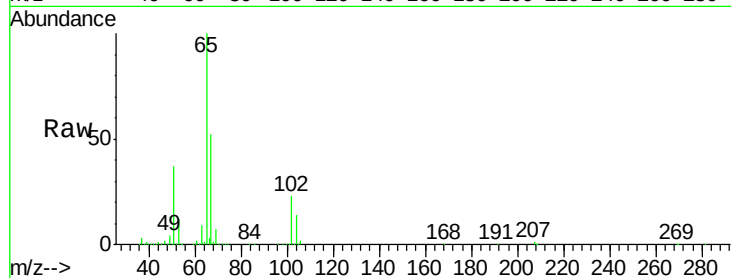




#33
 1,2-Dichloroethane-d4
 Concen: 46.481 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX016152.D
 Acq: 11 May 2020 16:27

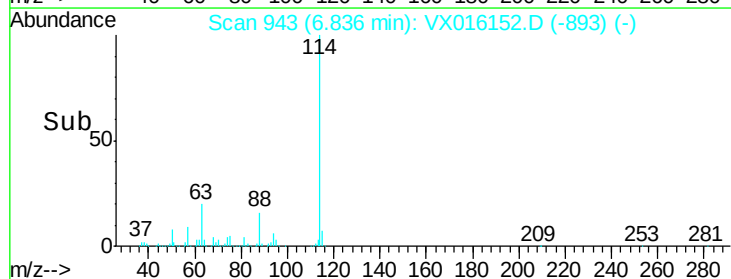
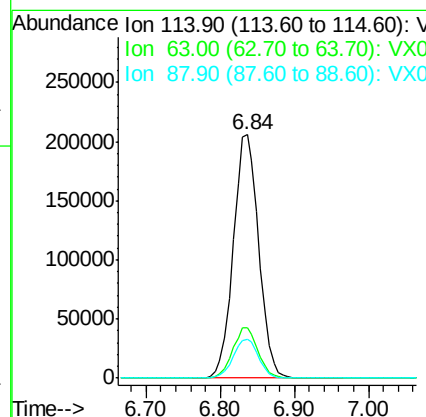
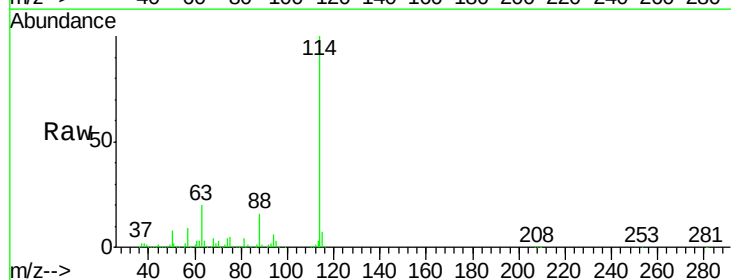
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#02

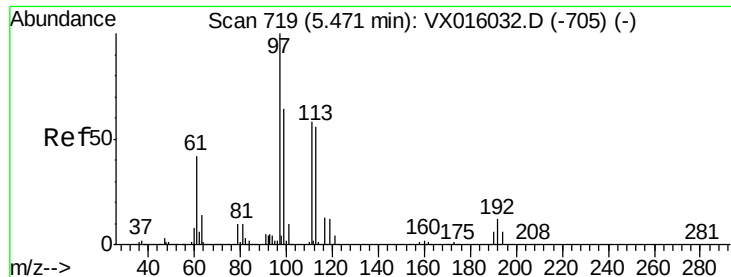
Tot Ion: 65 Resp: 178828
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016152.D
 Acq: 11 May 2020 16:27

Tgt Ion: 114 Resp: 490082
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.8
 88 16.0 0.0 31.4

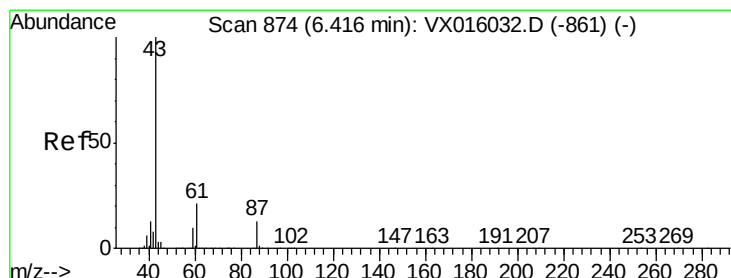
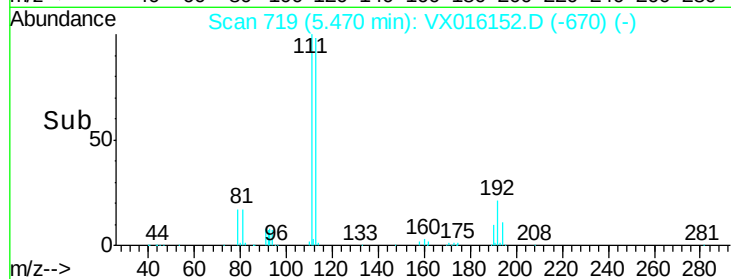
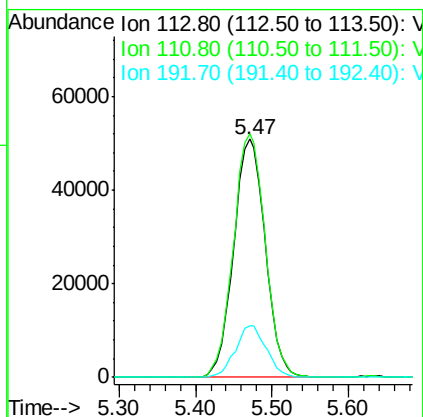
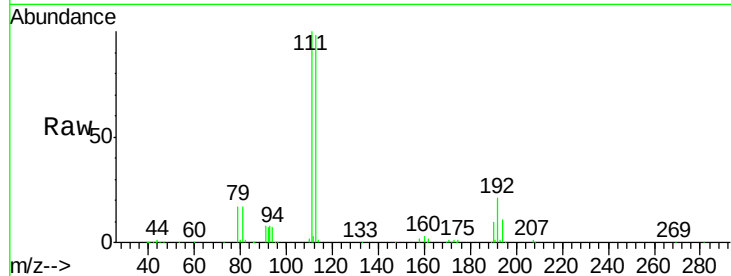




#35
 Dibromofluoromethane
 Concen: 47.028 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX016152.D
 Acq: 11 May 2020 16:27

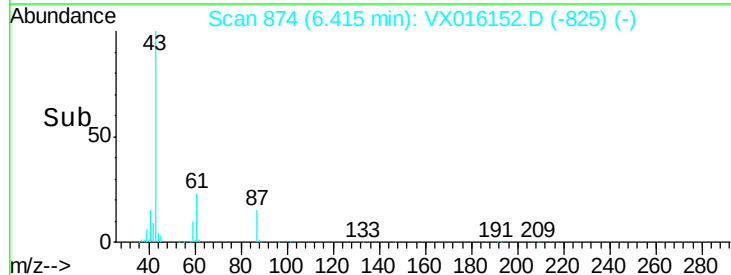
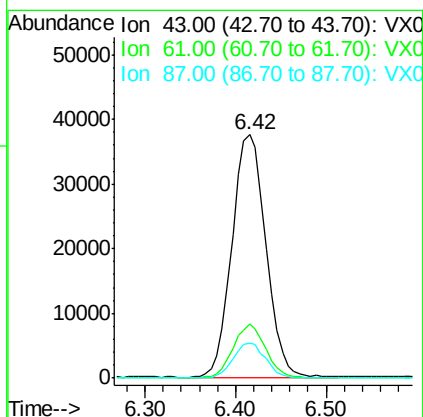
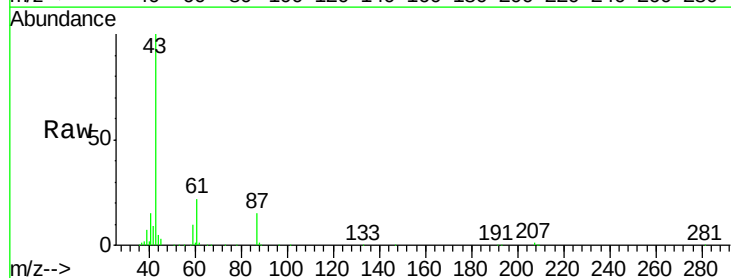
Instrument :
 MSVOA_X
 ClientSampleId :
 PB128761ZHE#02

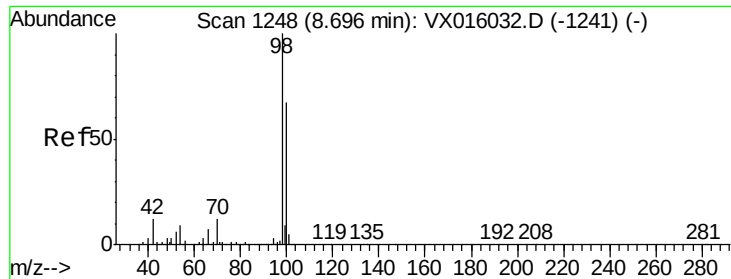
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.6	122.4
192	21.4	17.0	25.4



#43
 Isopropyl Acetate
 Concen: 10.909 ug/l
 RT: 6.42 min Scan# 874
 Delta R.T. -0.00 min
 Lab File: VX016152.D
 Acq: 11 May 2020 16:27

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.5	17.0	25.4
87	14.1	11.0	16.6





#50

Toluene-d8

Concen: 50.208 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

Instrument :

MSVOA_X

ClientSampleId :

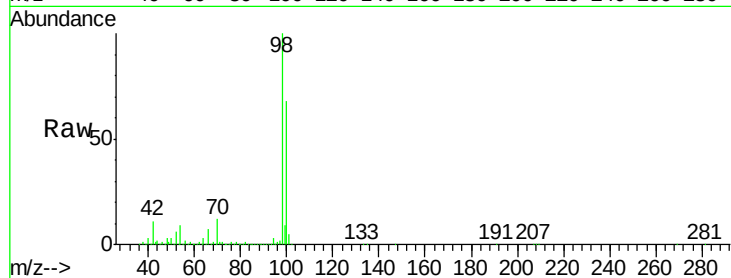
PB128761ZHE#02

Tot Ion: 98 Resp: 600650

Ion Ratio Lower Upper

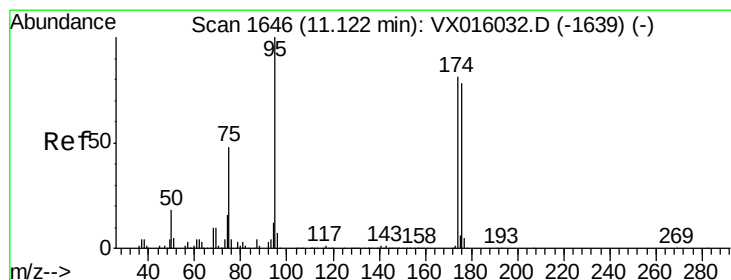
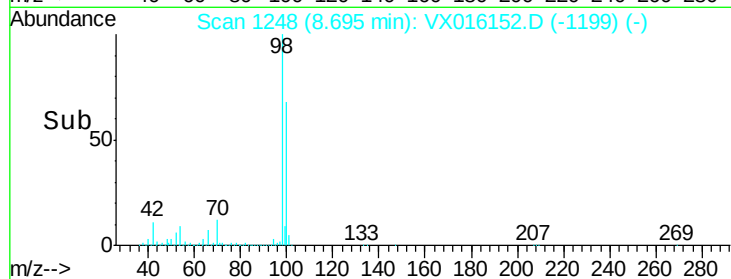
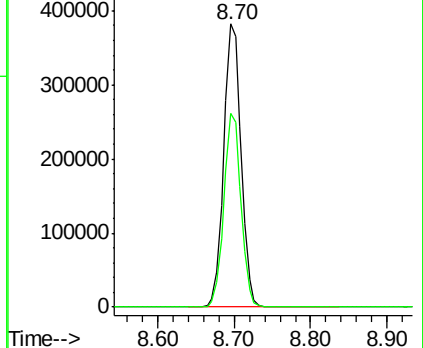
98 100

100 66.8 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: 52.680 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016152.D

Acq: 11 May 2020 16:27

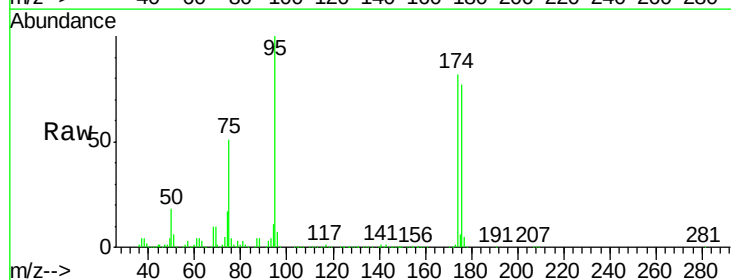
Tgt Ion: 95 Resp: 239710

Ion Ratio Lower Upper

95 100

174 83.2 0.0 159.4

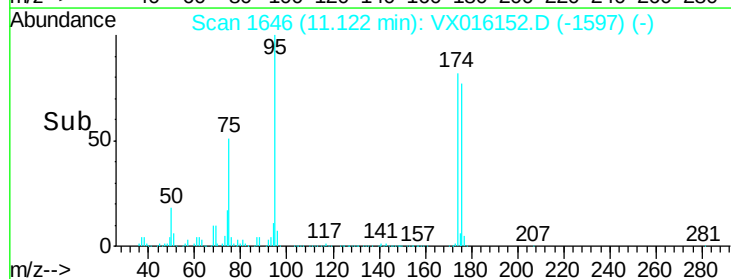
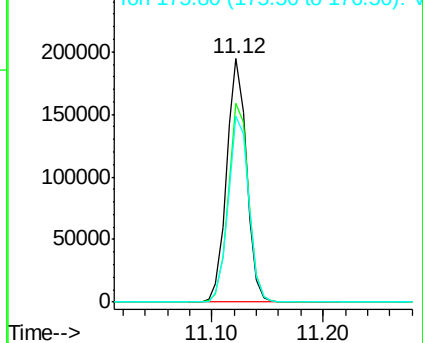
176 78.9 0.0 157.6

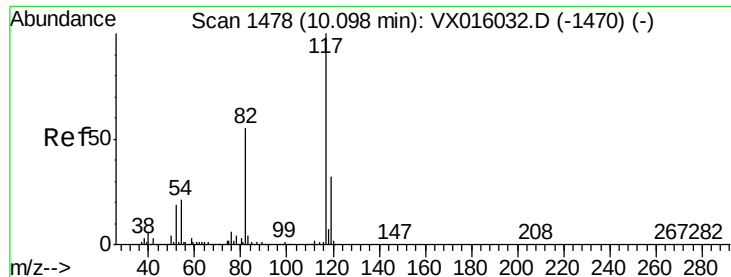


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

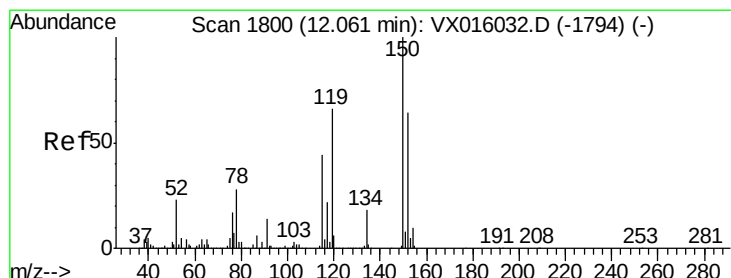
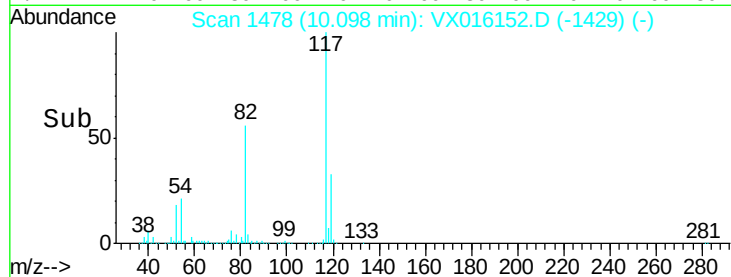
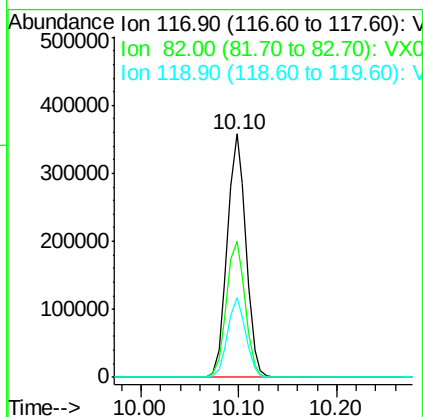
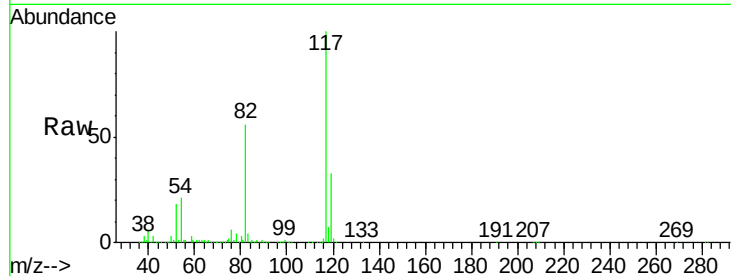




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016152.D
Acq: 11 May 2020 16:27

Instrument :
MSVOA_X
ClientSampleId :
PB128761ZHE#02

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.4	66.6
119	32.7	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: VX016152.D
Acq: 11 May 2020 16:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.3	124.1
150	155.7	0.0	352.2

