

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040220\
 Data File : VX015481.D
 Acq On : 02 Apr 2020 14:59
 Operator : JC/SP
 Sample : PB127948ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#03

Quant Time: Apr 03 08:51:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

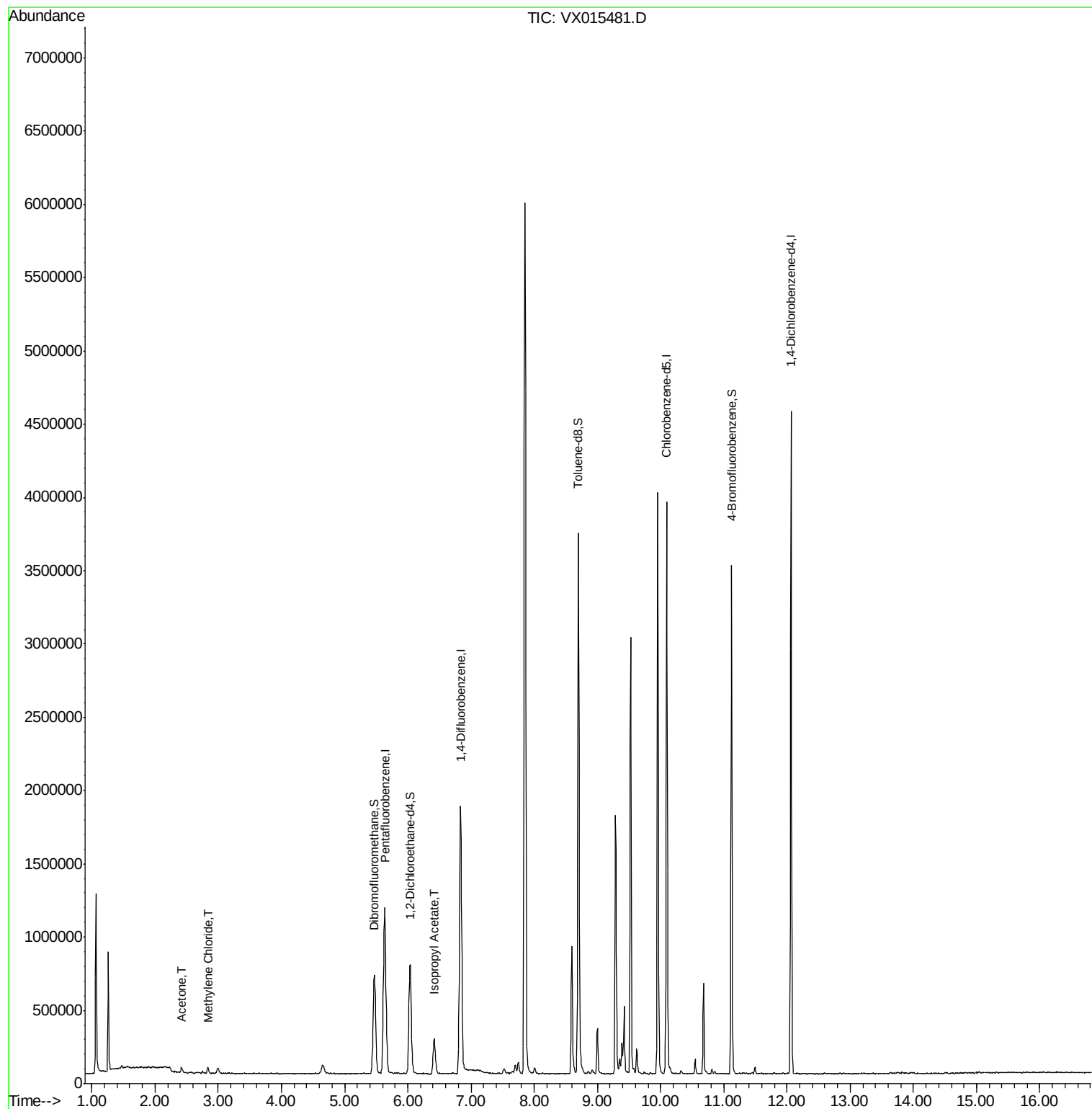
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1080216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1769841	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1690083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	903547	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	735024	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
35) Dibromofluoromethane	5.47	113	561656	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	8.70	98	2127371	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.12	95	916950	54.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.34%	
Target Compounds						
16) Acetone	2.42	43	45556	6.960	ug/l	94
20) Methylene Chloride	2.84	84	18097	1.480	ug/l	92
43) Isopropyl Acetate	6.42	43	364617	10.172	ug/l	98

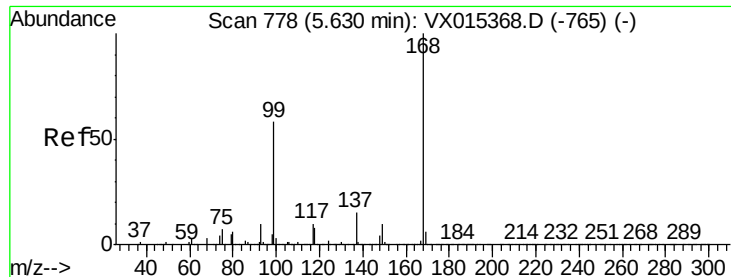
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX040220\
Data File : VX015481.D
Acq On : 02 Apr 2020 14:59
Operator : JC/SP
Sample : PB127948ZHE#03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#03

Quant Time: Apr 03 08:51:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015481.D

Acq: 02 Apr 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

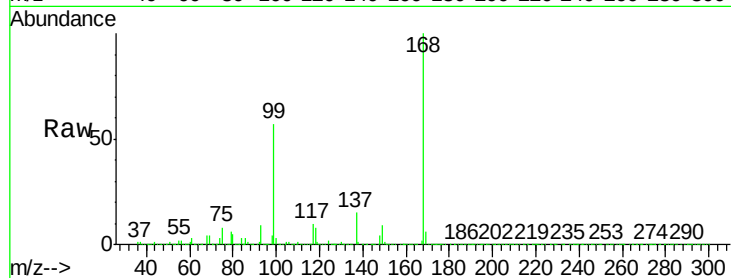
PB127948ZHE#03

Tot Ion:168 Resp: 1080216

Ion Ratio Lower Upper

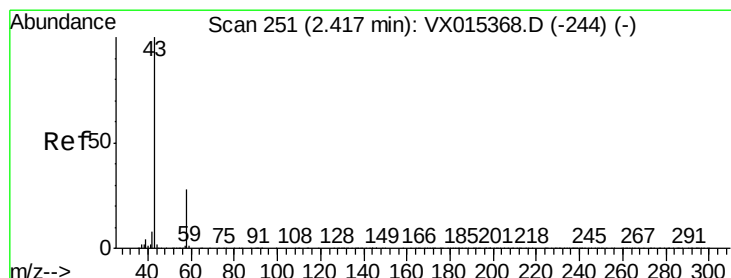
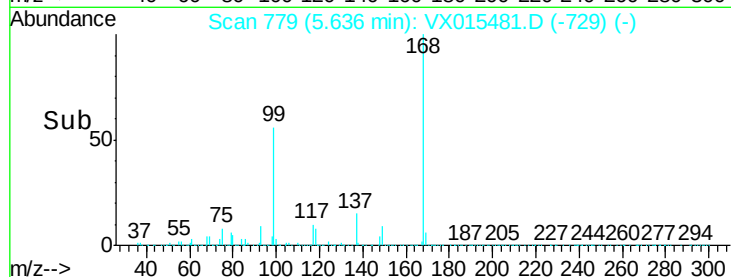
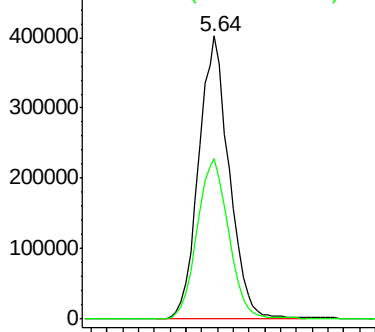
168 100

99 56.5 46.4 69.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.960 ug/l

RT: 2.42 min Scan# 251

Delta R.T. -0.00 min

Lab File: VX015481.D

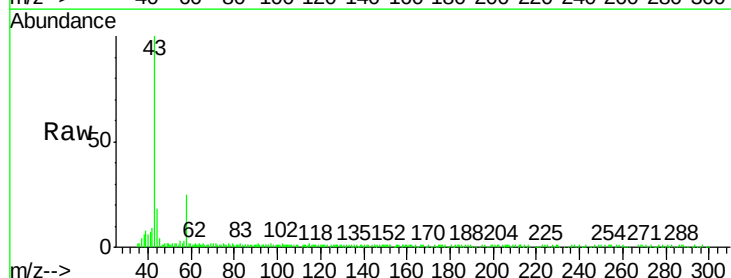
Acq: 02 Apr 2020 14:59

Tgt Ion: 43 Resp: 45556

Ion Ratio Lower Upper

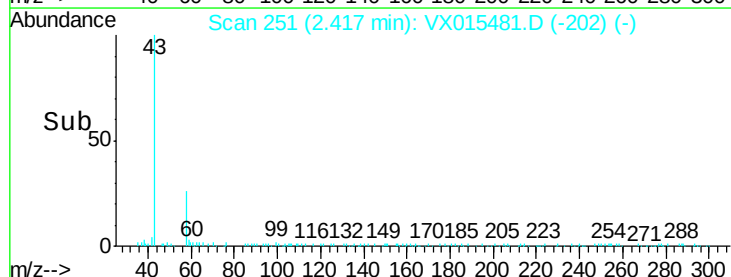
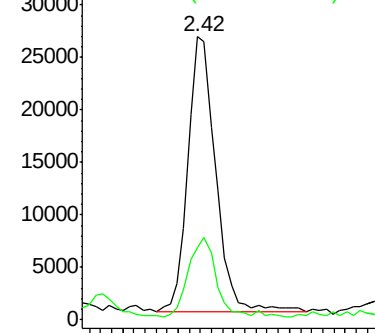
43 100

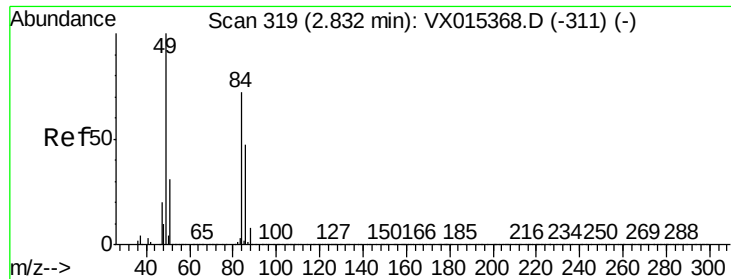
58 24.7 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

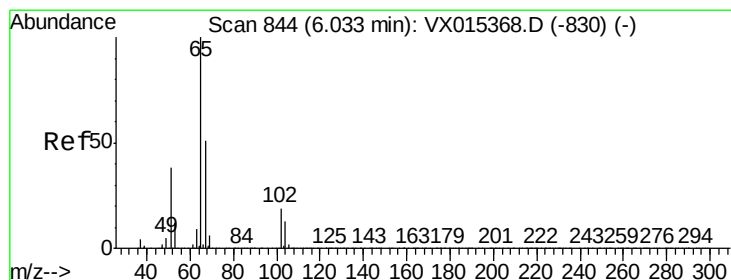
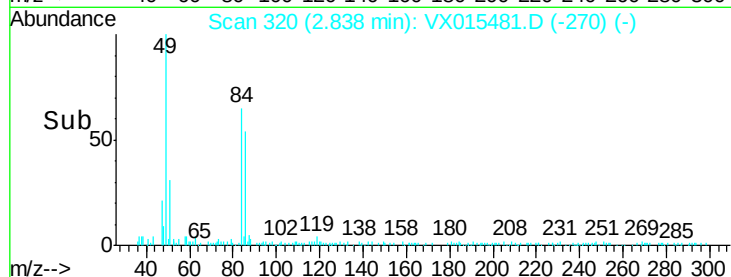
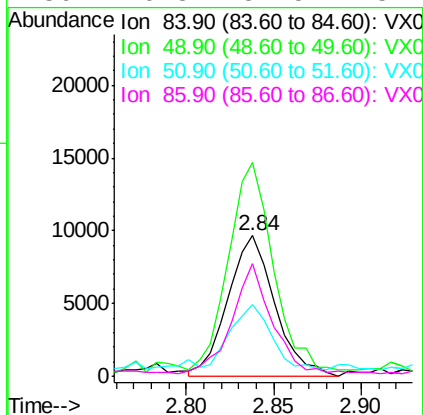
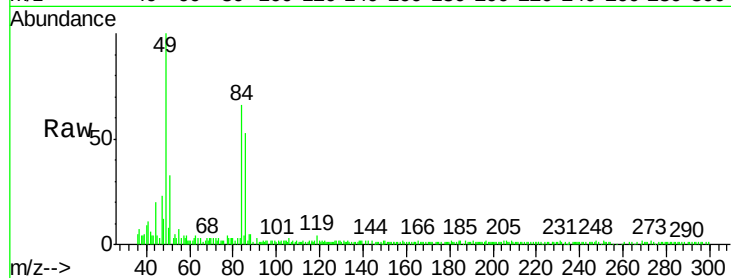




#20
Methylene Chloride
Concen: 1.480 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015481.D
Acq: 02 Apr 2020 14:59

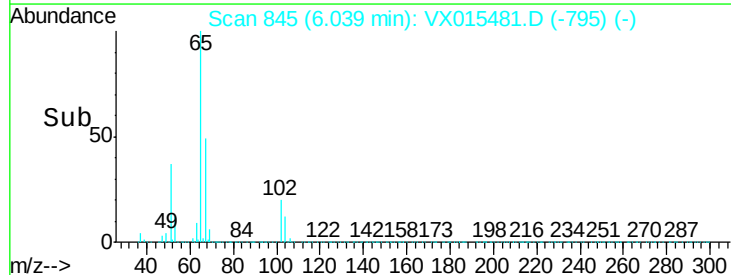
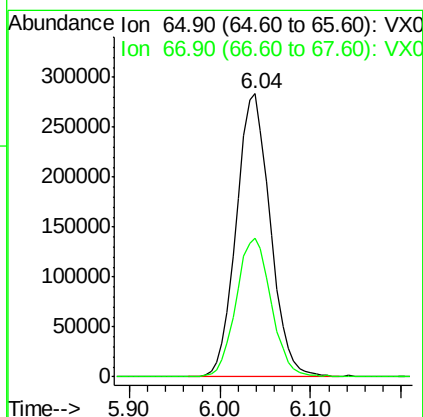
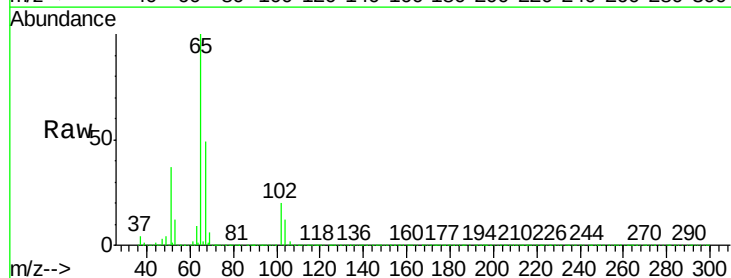
Instrument :
MSVOA_X
ClientSampleId :
PB127948ZHE#03

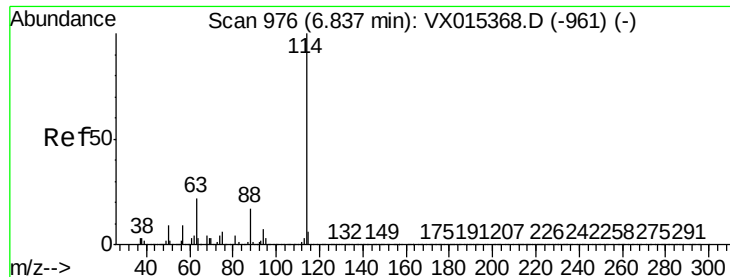
Tot Ion:	84	Resp:	18097
Ion	Ratio	Lower	Upper
84	100		
49	147.6	111.3	166.9
51	42.2	34.0	51.0
86	76.8	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 48.245 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015481.D
Acq: 02 Apr 2020 14:59

Tgt Ion:	65	Resp:	735024
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	102.6

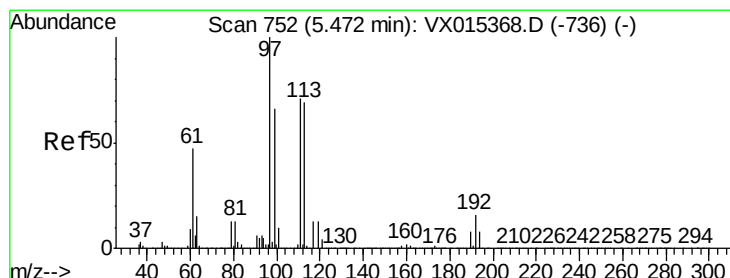
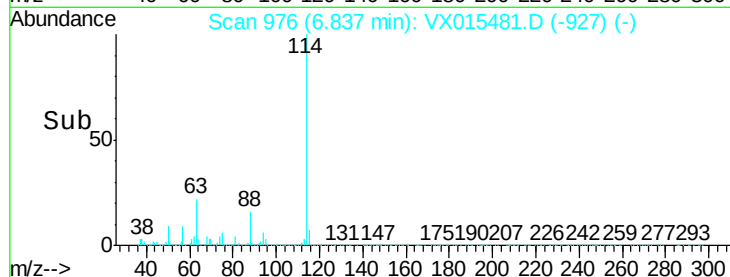
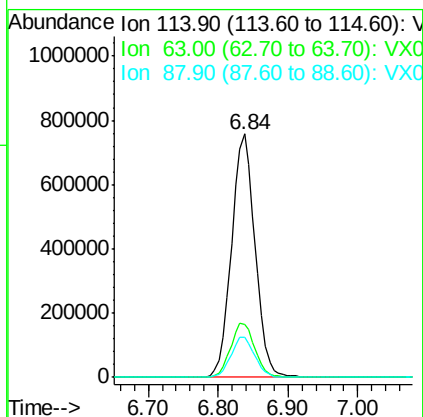
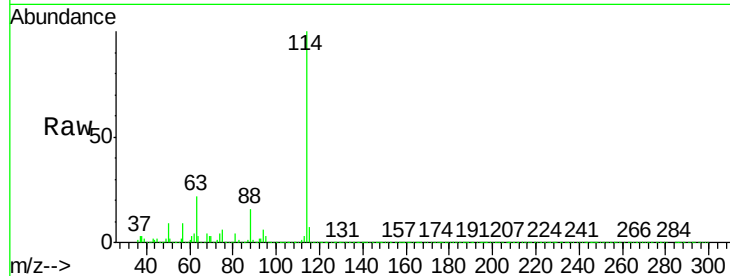




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. -0.00 min
 Lab File: VX015481.D
 Acq: 02 Apr 2020 14:59

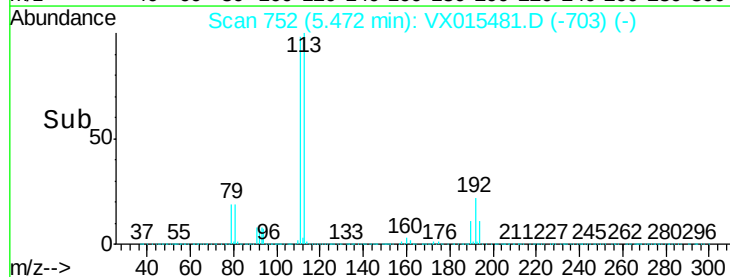
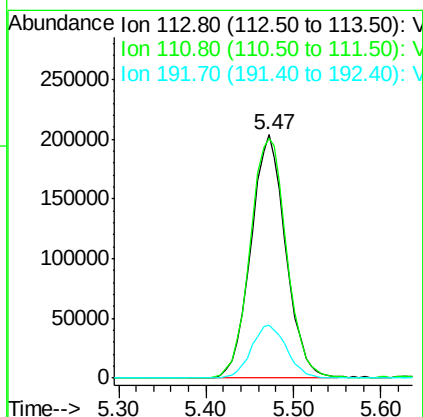
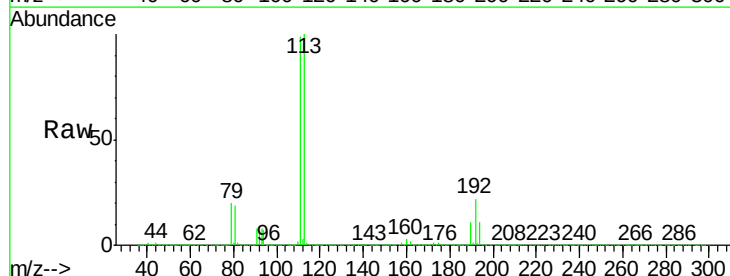
Instrument :
 MSVOA_X
 ClientSampleId :
 PB127948ZHE#03

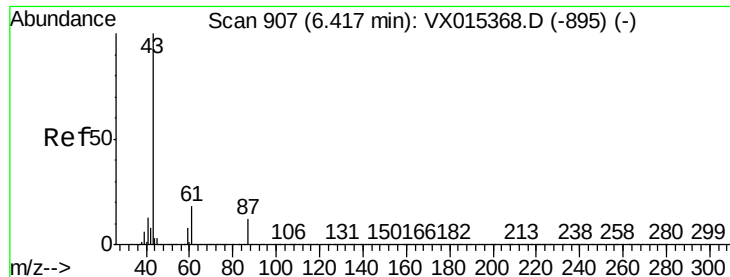
Tot Ion:114 Resp: 1769841
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.2
 88 16.5 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 49.646 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: VX015481.D
 Acq: 02 Apr 2020 14:59

Tgt Ion:113 Resp: 561656
 Ion Ratio Lower Upper
 113 100
 111 103.2 81.5 122.3
 192 22.4 17.8 26.6





#43

Isopropyl Acetate

Concen: 10.172 ug/l

RT: 6.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: VX015481.D

Acq: 02 Apr 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#03

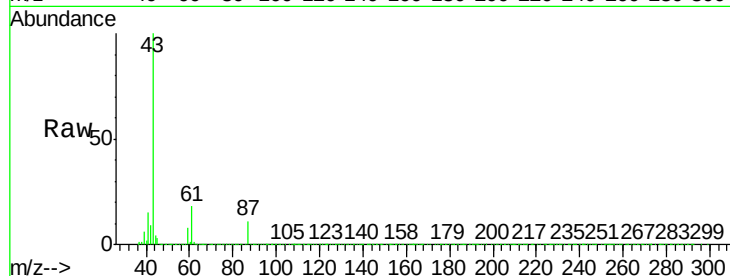
Tot Ion: 43 Resp: 364617

Ion Ratio Lower Upper

43 100

61 17.7 14.8 22.2

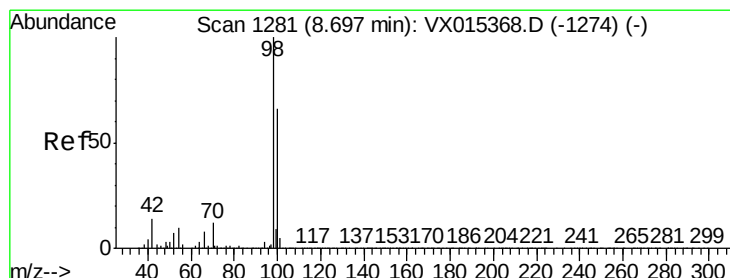
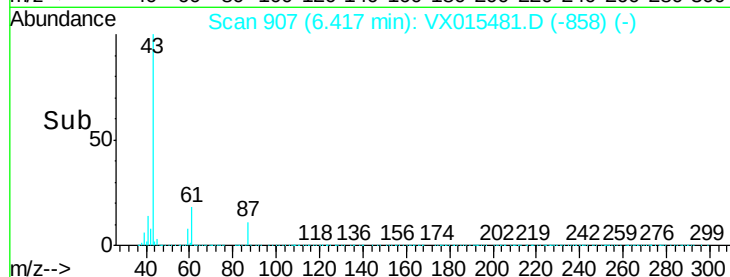
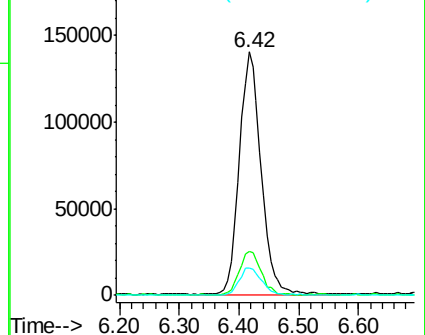
87 11.1 9.4 14.0



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: 51.074 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. -0.00 min

Lab File: VX015481.D

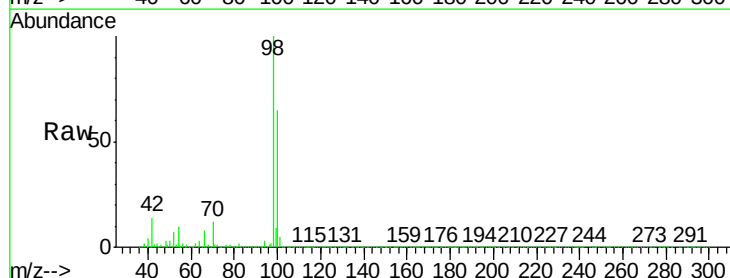
Acq: 02 Apr 2020 14:59

Tgt Ion: 98 Resp: 2127371

Ion Ratio Lower Upper

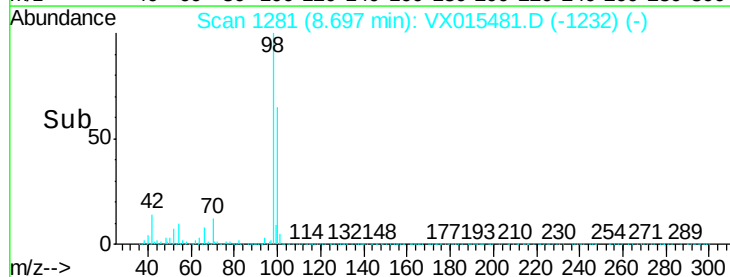
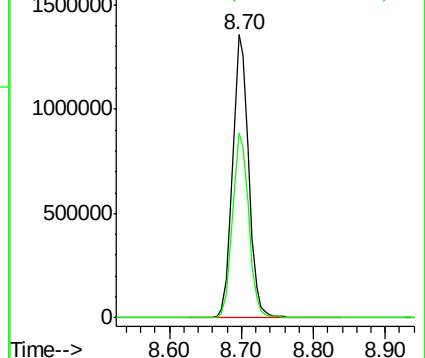
98 100

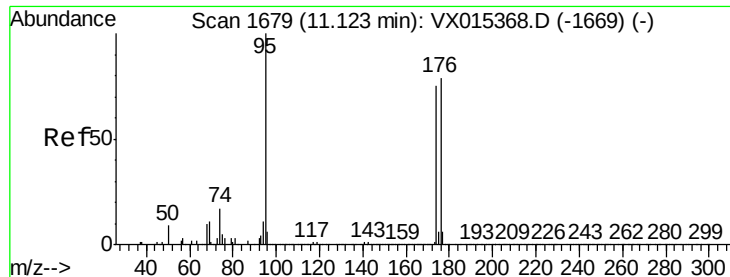
100 65.8 53.5 80.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 54.169 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. -0.00 min

Lab File: VX015481.D

Acq: 02 Apr 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#03

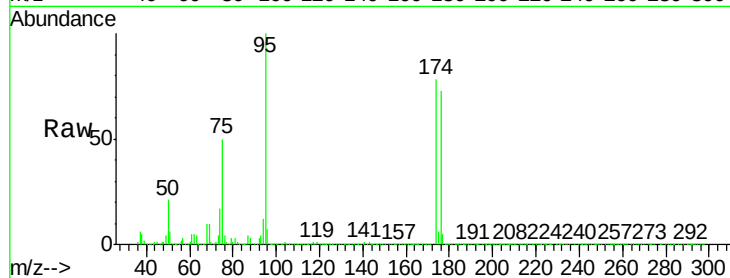
Tot Ion: 95 Resp: 916950

Ion Ratio Lower Upper

95 100

174 79.5 0.0 158.6

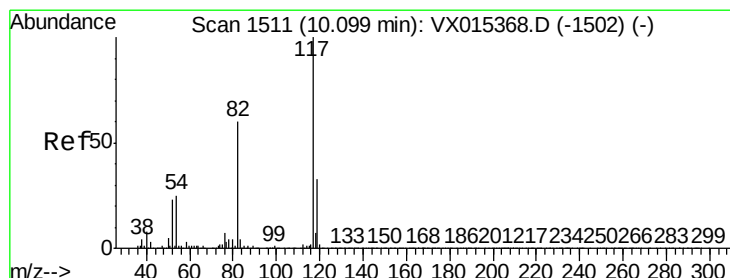
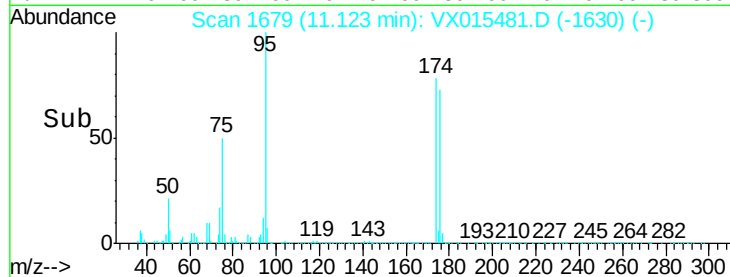
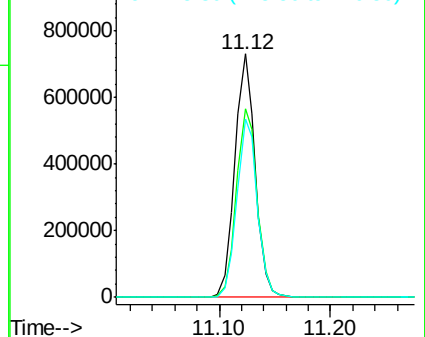
176 74.1 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015481.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015481.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015481.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. -0.00 min

Lab File: VX015481.D

Acq: 02 Apr 2020 14:59

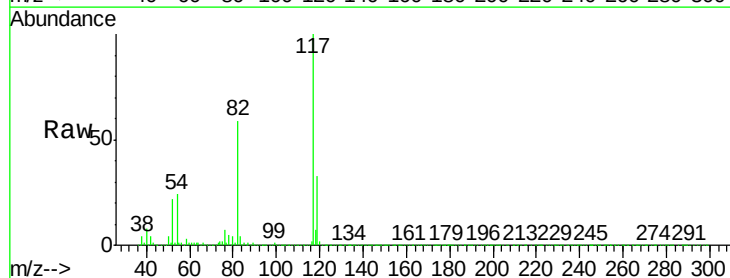
Tgt Ion: 117 Resp: 1690083

Ion Ratio Lower Upper

117 100

82 59.1 47.8 71.8

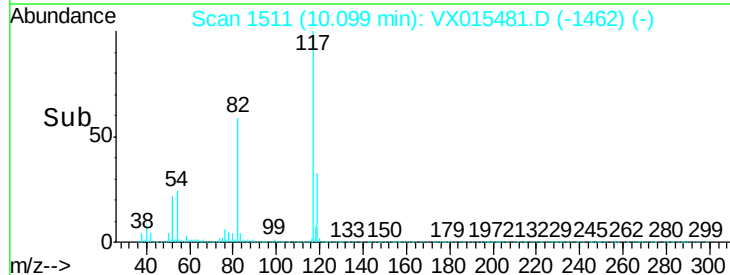
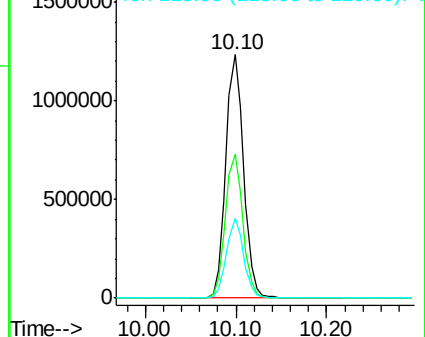
119 32.7 26.8 40.2

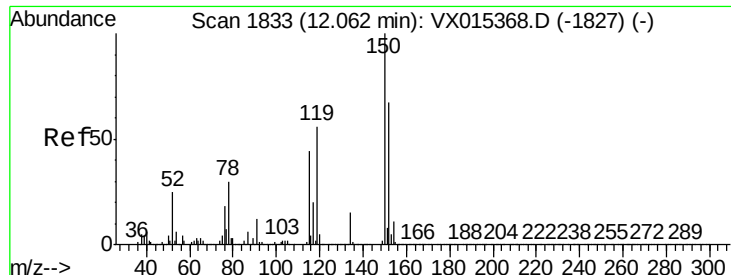


Abundance Ion 116.90 (116.60 to 117.60): VX015481.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015481.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015481.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VX015481.D

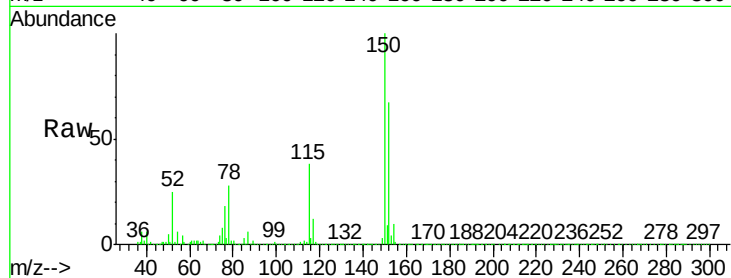
Acq: 02 Apr 2020 14:59

Instrument :

MSVOA_X

ClientSampleId :

PB127948ZHE#03



Tot Ion:	152	Resp:	903547
Ion	Ratio	Lower	Upper
152	100		
115	57.1	39.0	116.9
150	154.2	0.0	340.8

