

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015951.D
 Acq On : 24 Apr 2020 23:08
 Operator : JC/SP
 Sample : PB125457TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125457TB

Quant Time: Apr 25 08:03:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

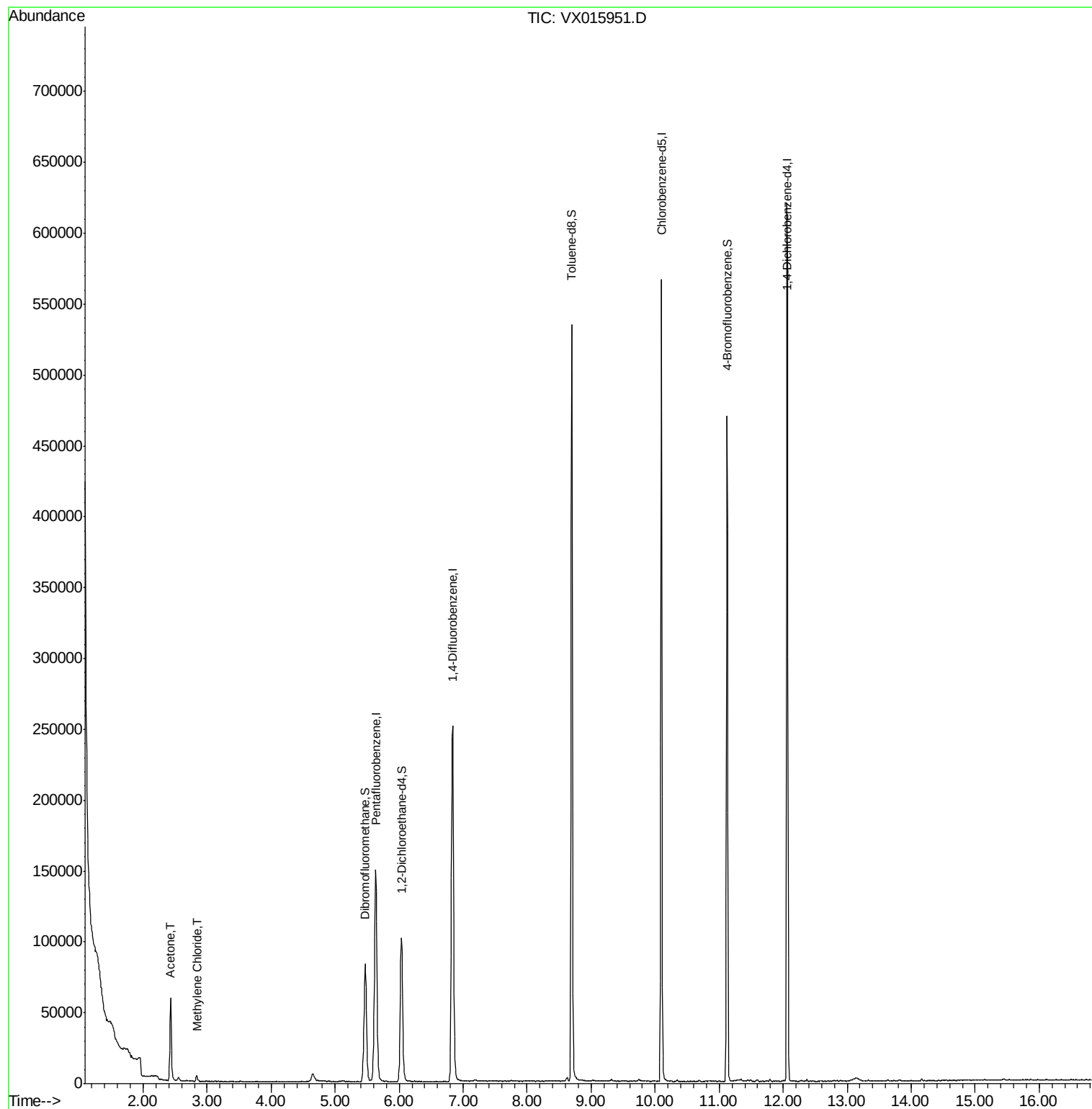
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	135106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	259900	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	253373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	122870	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	97315	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
35) Dibromofluoromethane	5.47	113	74548	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.18%	
50) Toluene-d8	8.70	98	328090	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
62) 4-Bromofluorobenzene	11.12	95	134245	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.30%	
Target Compounds						
16) Acetone	2.42	43	4085	5.709	ug/l	96
20) Methylene Chloride	2.84	84	1812	1.024	ug/l	92

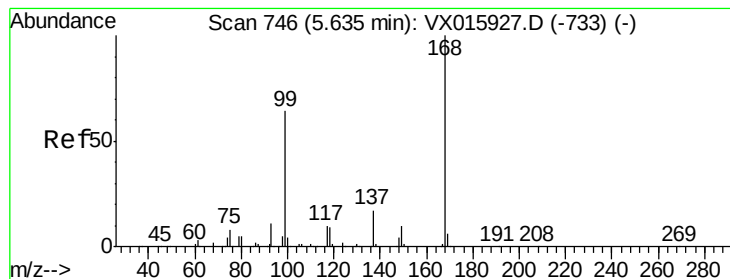
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX042420\
Data File : VX015951.D
Acq On : 24 Apr 2020 23:08
Operator : JC/SP
Sample : PB125457TB
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB125457TB

Quant Time: Apr 25 08:03:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 24 13:17:59 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: VX015951.D

Acq: 24 Apr 2020 23:08

Instrument :

MSVOA_X

ClientSampleId :

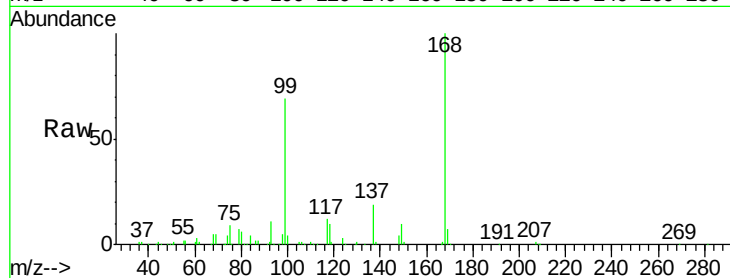
PB125457TB

Tot Ion:168 Resp: 135106

Ion Ratio Lower Upper

168 100

99 68.6 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

40000

30000

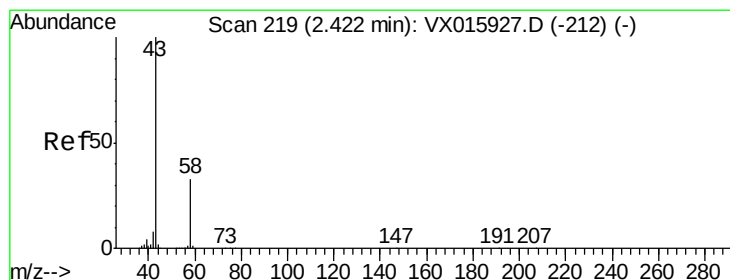
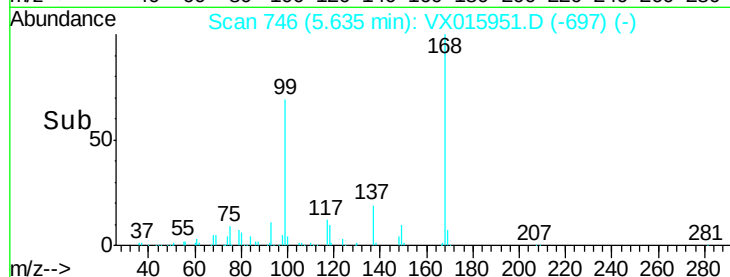
20000

10000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 5.709 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX015951.D

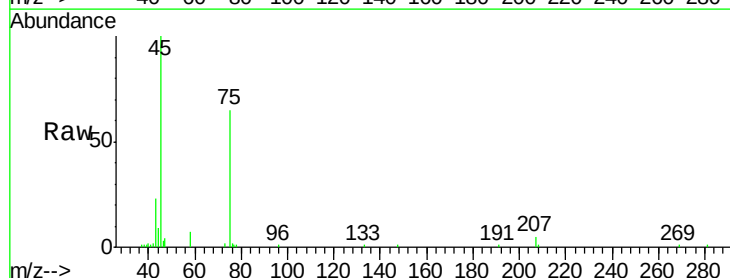
Acq: 24 Apr 2020 23:08

Tgt Ion: 43 Resp: 4085

Ion Ratio Lower Upper

43 100

58 30.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

2500

2000

1500

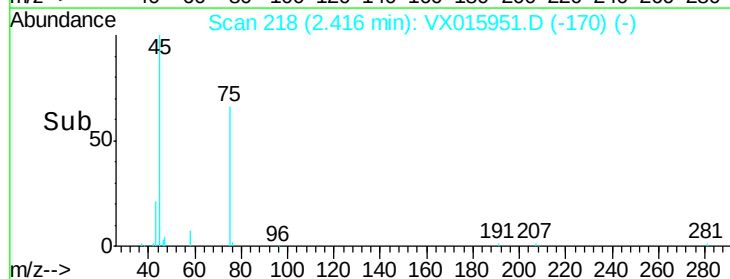
1000

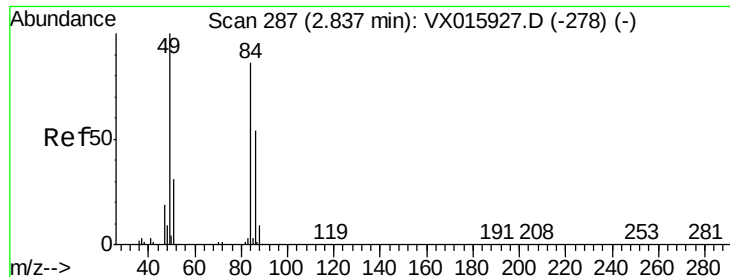
500

0

2.35 2.40 2.45 2.50

Time-->

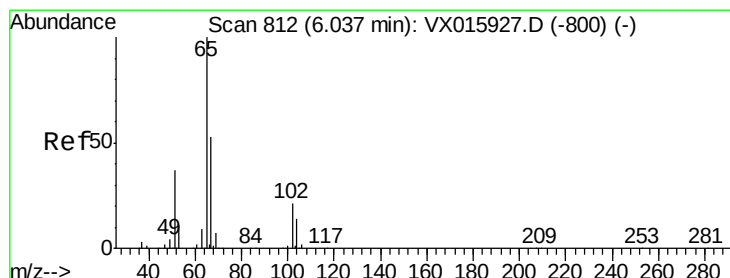
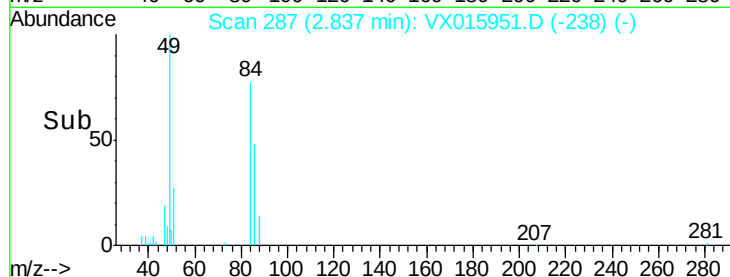
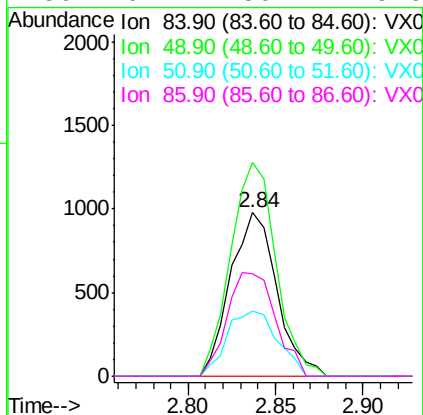
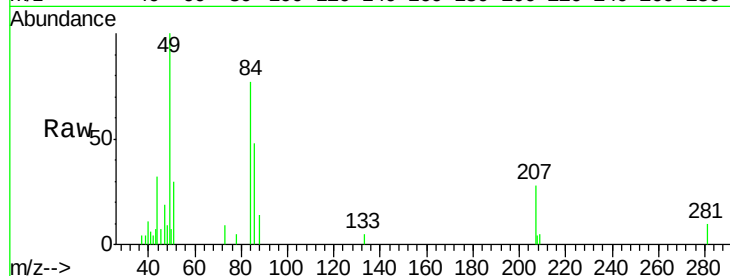




#20
Methylene Chloride
Concen: 1.024 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX015951.D
Acq: 24 Apr 2020 23:08

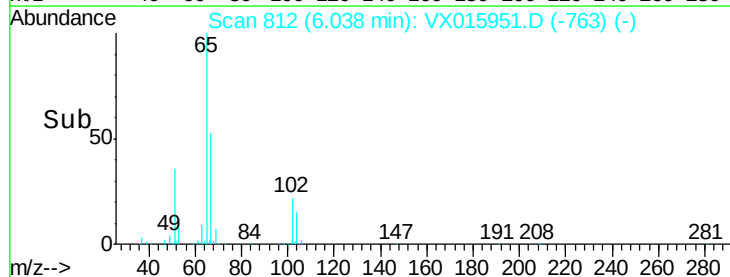
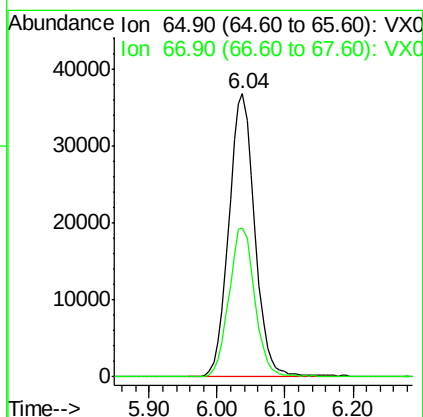
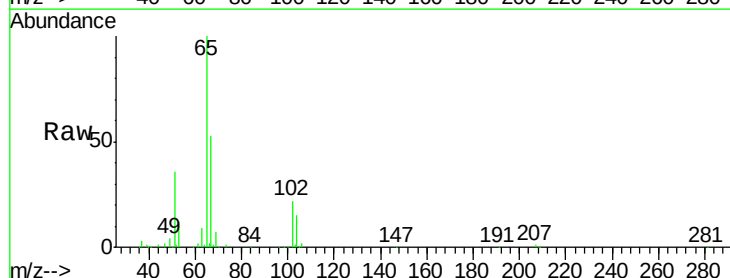
Instrument :
MSVOA_X
ClientSampleId :
PB125457TB

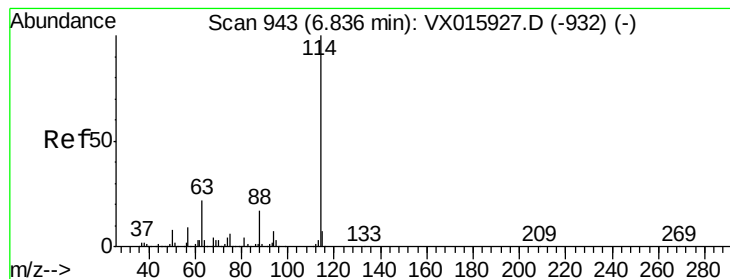
Tot Ion:	84	Resp:	1812
Ion	Ratio	Lower	Upper
84	100		
49	130.7	93.0	139.6
51	39.8	28.6	43.0
86	62.7	50.4	75.6



#33
1,2-Dichloroethane-d4
Concen: 51.011 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.00 min
Lab File: VX015951.D
Acq: 24 Apr 2020 23:08

Tgt Ion:	65	Resp:	97315
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.00 min

Lab File: VX015951.D

Acq: 24 Apr 2020 23:08

Instrument :

MSVOA_X

ClientSampled :

PB125457TB

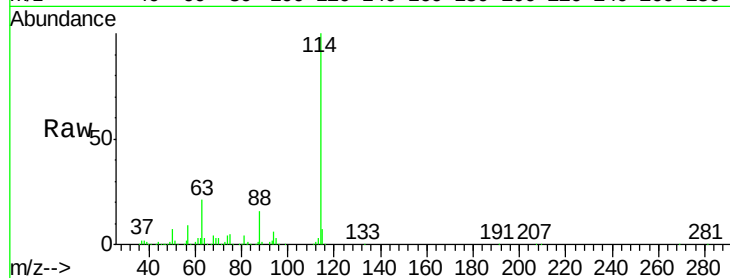
Tot Ion:114 Resp: 259900

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.4

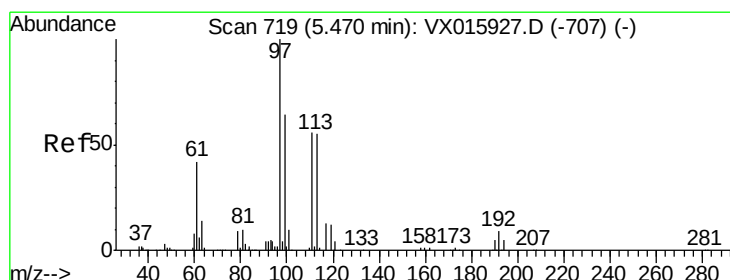
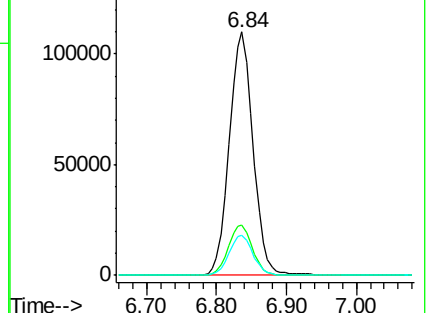
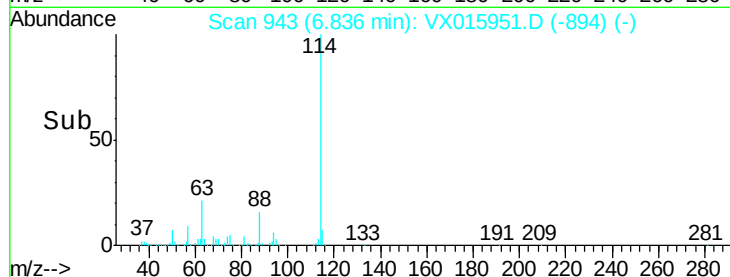
88 16.5 0.0 34.2



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: 52.593 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX015951.D

Acq: 24 Apr 2020 23:08

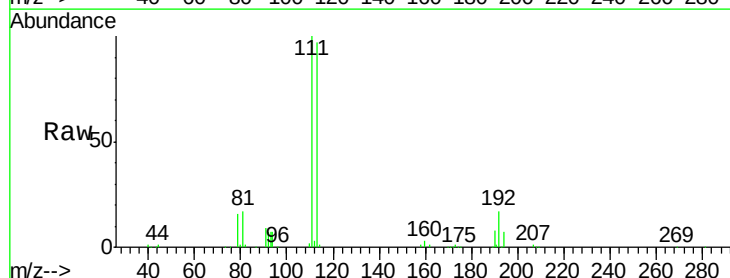
Tgt Ion:113 Resp: 74548

Ion Ratio Lower Upper

113 100

111 103.1 81.2 121.8

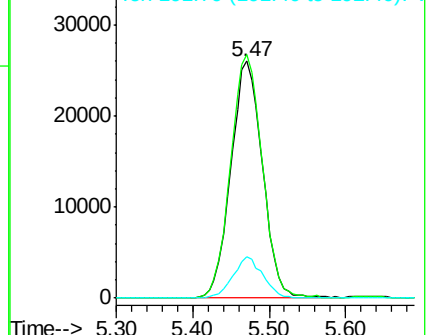
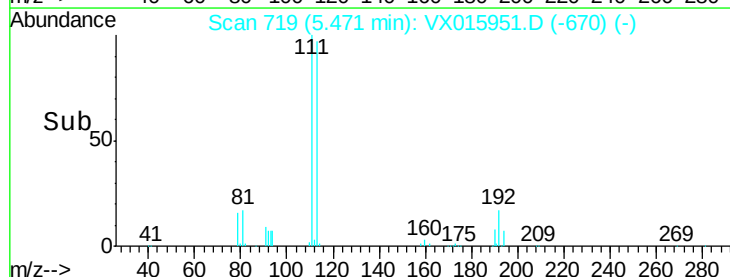
192 16.5 13.6 20.4

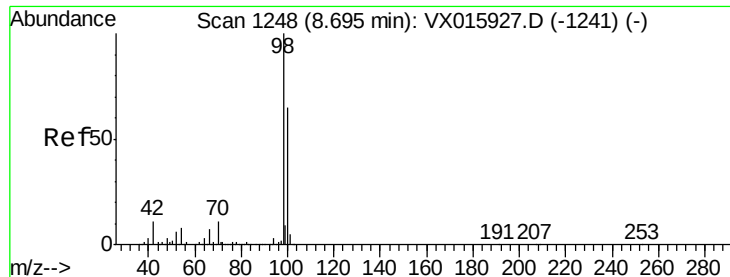


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.672 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX015951.D

Acq: 24 Apr 2020 23:08

Instrument :

MSVOA_X

ClientSampleId :

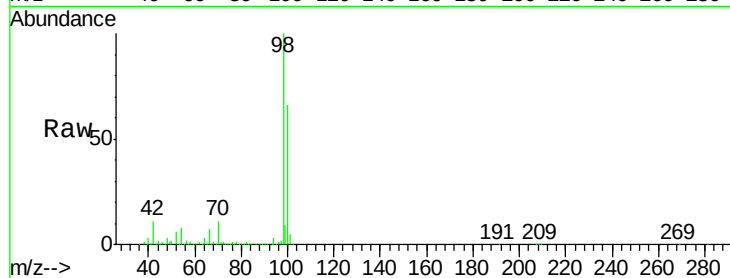
PB125457TB

Tot Ion: 98 Resp: 328090

Ion Ratio Lower Upper

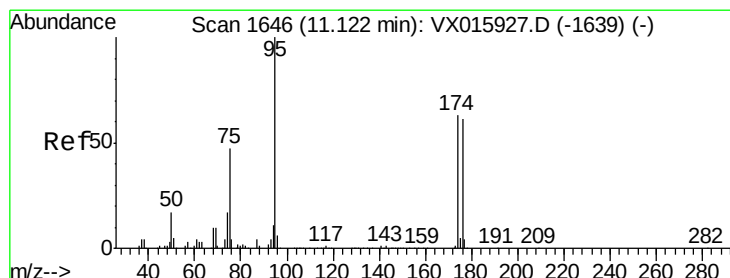
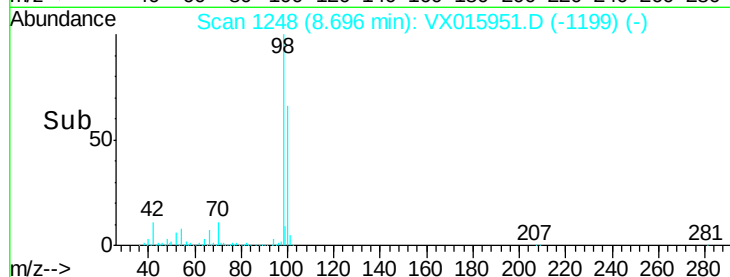
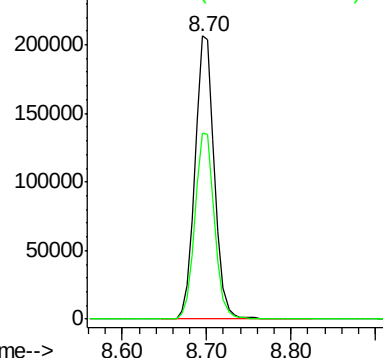
98 100

100 66.2 53.0 79.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.153 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015951.D

Acq: 24 Apr 2020 23:08

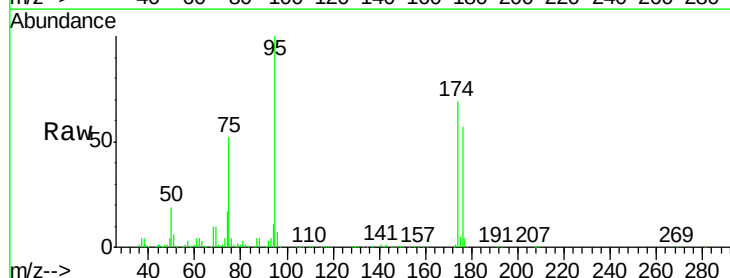
Tgt Ion: 95 Resp: 134245

Ion Ratio Lower Upper

95 100

174 66.6 0.0 133.6

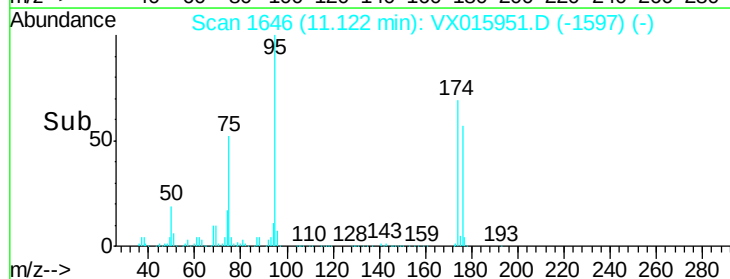
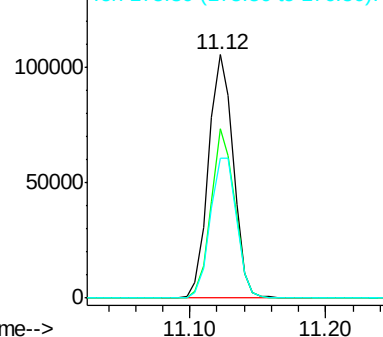
176 61.3 0.0 126.0

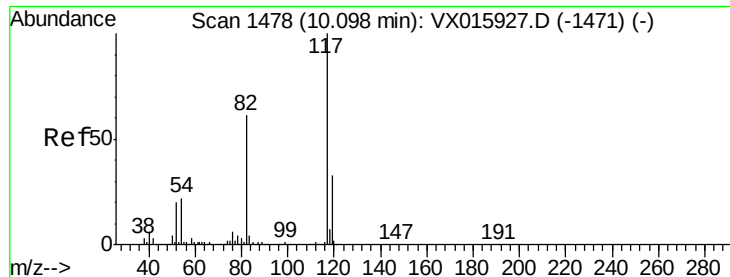


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

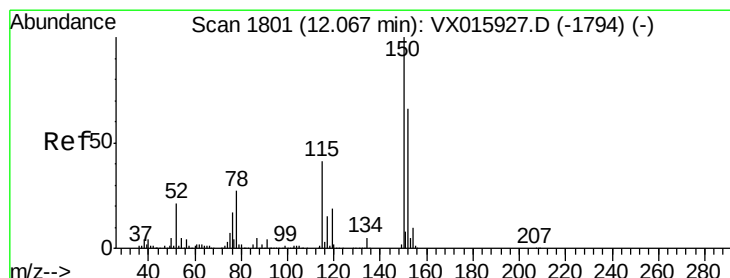
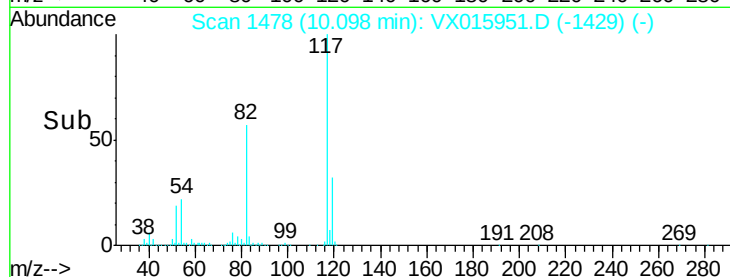
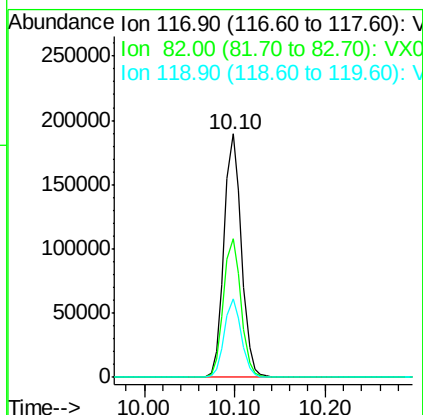
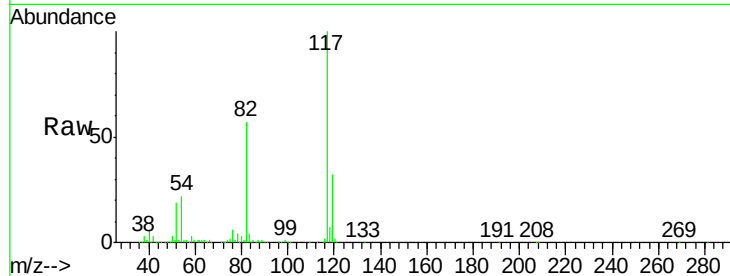




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX015951.D
Acq: 24 Apr 2020 23:08

Instrument :
MSVOA_X
ClientSampleId :
PB125457TB

Tot Ion:117 Resp: 253373
Ion Ratio Lower Upper
117 100
82 57.2 48.5 72.7
119 32.4 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.00 min
Lab File: VX015951.D
Acq: 24 Apr 2020 23:08

Tgt Ion:152 Resp: 122870
Ion Ratio Lower Upper
152 100
115 63.2 44.1 132.4
150 154.9 0.0 343.6

