

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014483.D
 Acq On : 08 Jan 2020 19:50
 Operator : JC/SP
 Sample : PB125936ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125936ZHE#07

Quant Time: Jan 09 07:52:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 15:54:41 2020
 Response via : Initial Calibration

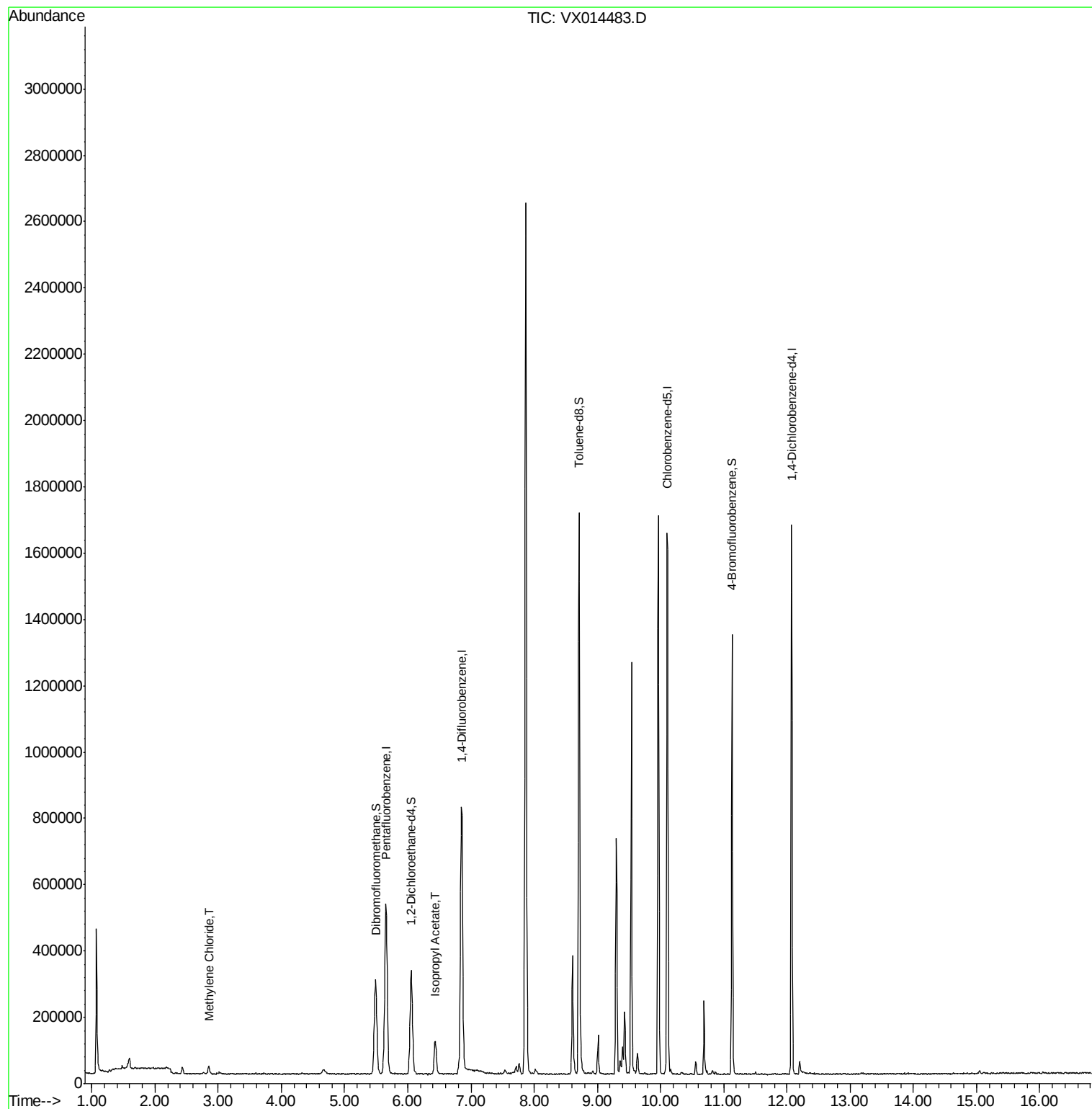
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	532872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	830112	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	759372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	352580	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	296604	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.72%	
35) Dibromofluoromethane	5.49	113	245153	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
50) Toluene-d8	8.71	98	1000477	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
62) 4-Bromofluorobenzene	11.13	95	342818	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
Target Compounds						
20) Methylene Chloride	2.85	84	12150	2.030	ug/l	97
43) Isopropyl Acetate	6.43	43	136027	9.931	ug/l	99

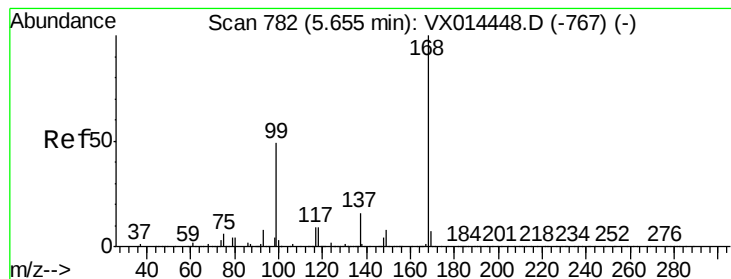
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
Data File : VX014483.D
Acq On : 08 Jan 2020 19:50
Operator : JC/SP
Sample : PB125936ZHE#07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB125936ZHE#07

Quant Time: Jan 09 07:52:25 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X010720W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 15:54:41 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014483.D

Acq: 08 Jan 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

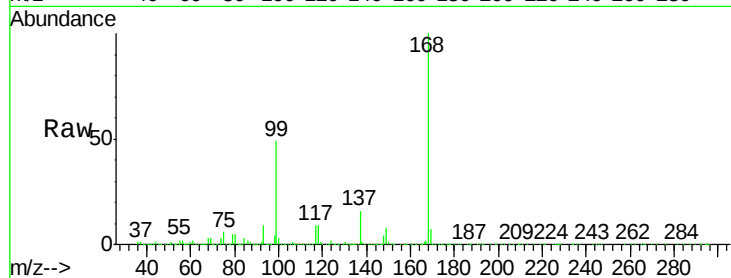
PB125936ZHE#07

Tgt Ion:168 Resp: 532872

Ion Ratio Lower Upper

168 100

99 49.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

200000

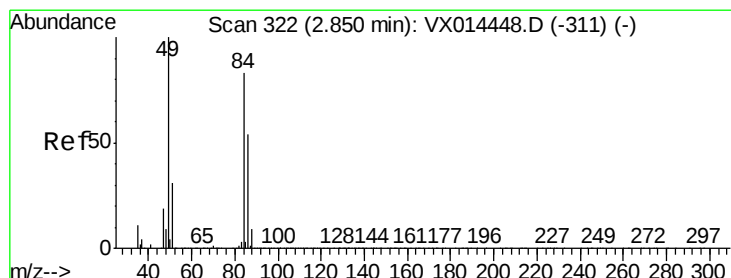
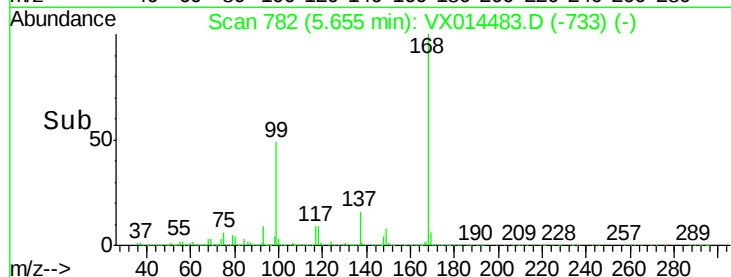
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 2.030 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014483.D

Acq: 08 Jan 2020 19:50

Tgt Ion: 84 Resp: 12150

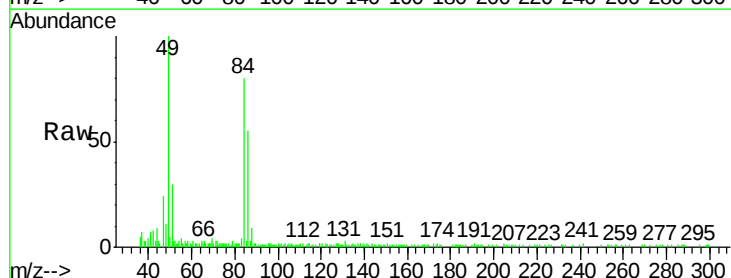
Ion Ratio Lower Upper

84 100

49 121.8 95.8 143.8

51 35.8 30.2 45.4

86 69.9 51.8 77.6



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

12000

10000

8000

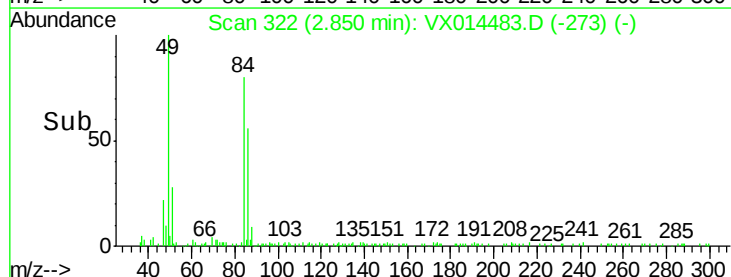
6000

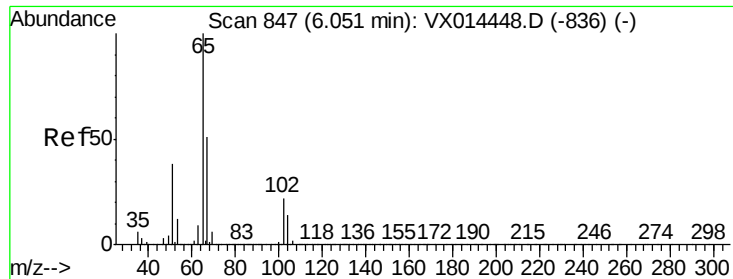
4000

2000

0

Time--> 2.80 2.85 2.90 2.95





#33

1,2-Dichloroethane-d4

Concen: 49.861 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX014483.D

Acq: 08 Jan 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

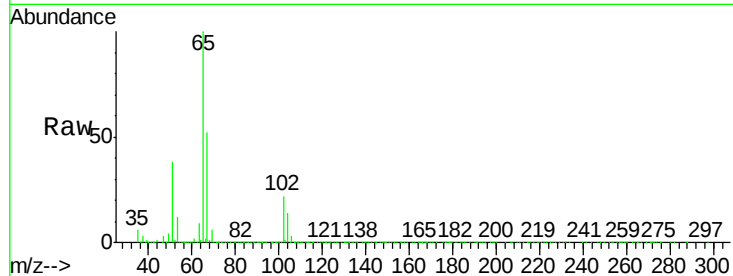
PB125936ZHE#07

Tgt Ion: 65 Resp: 296604

Ion Ratio Lower Upper

65 100

67 52.2 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

120000

100000

80000

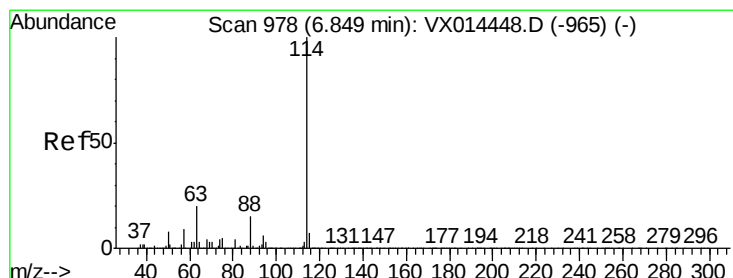
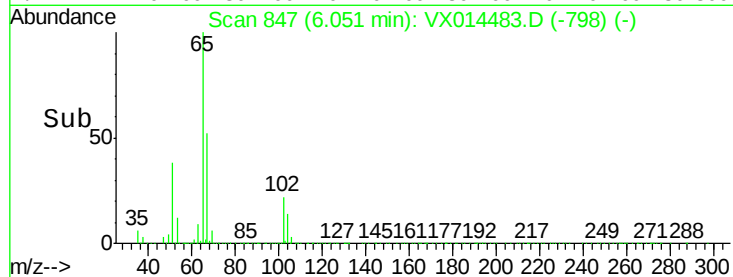
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX014483.D

Acq: 08 Jan 2020 19:50

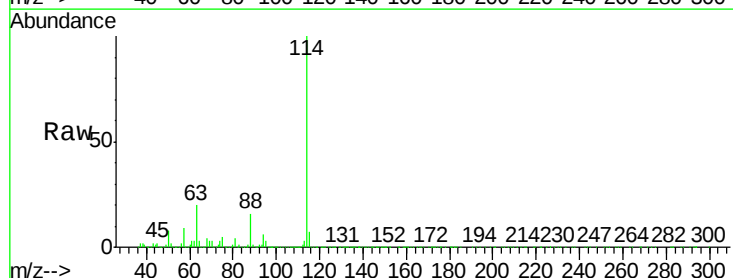
Tgt Ion: 114 Resp: 830112

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 15.8 0.0 30.8



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

6.85

400000

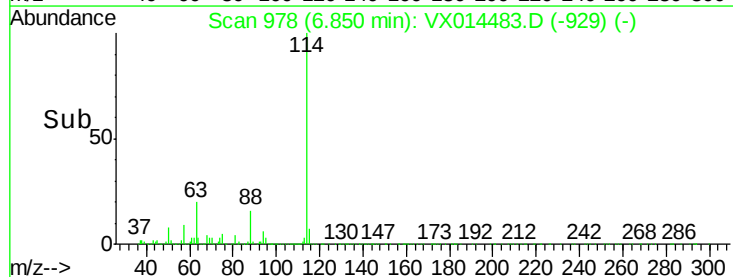
300000

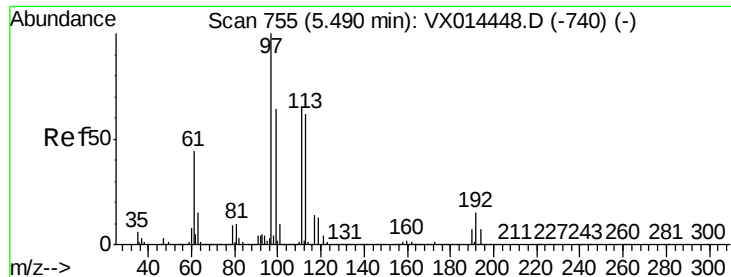
200000

100000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.786 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014483.D

Acq: 08 Jan 2020 19:50

Instrument :

MSVOA_X

ClientSampleId :

PB125936ZHE#07

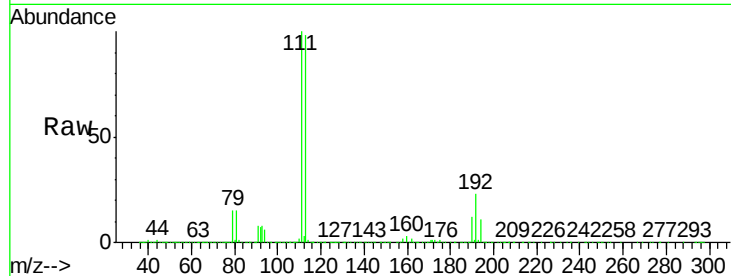
Tgt Ion:113 Resp: 245153

Ion Ratio Lower Upper

113 100

111 103.1 81.5 122.3

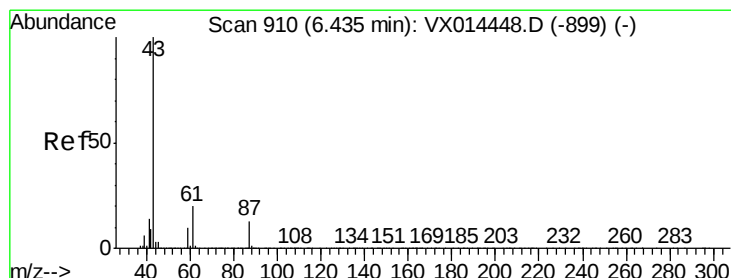
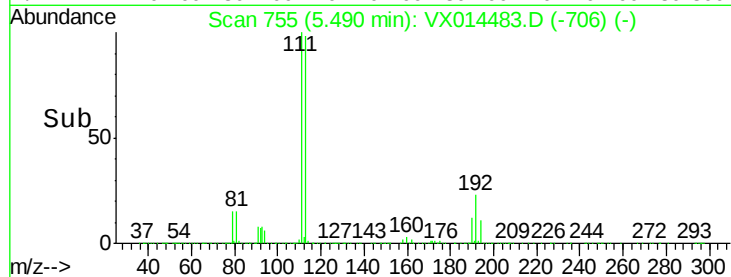
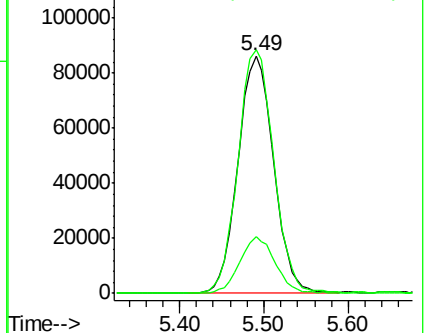
192 23.8 19.2 28.8



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: 9.931 ug/l

RT: 6.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: VX014483.D

Acq: 08 Jan 2020 19:50

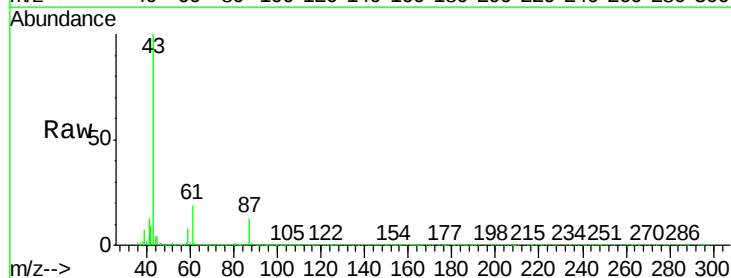
Tgt Ion: 43 Resp: 136027

Ion Ratio Lower Upper

43 100

61 21.1 16.6 24.8

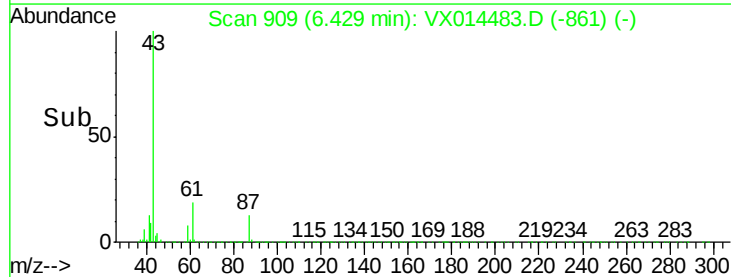
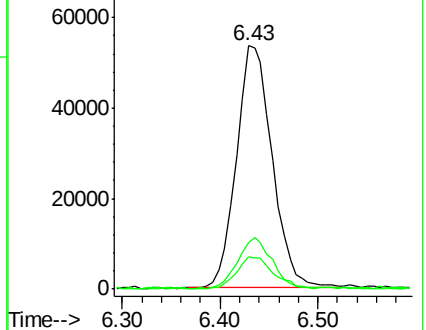
87 13.2 10.8 16.2

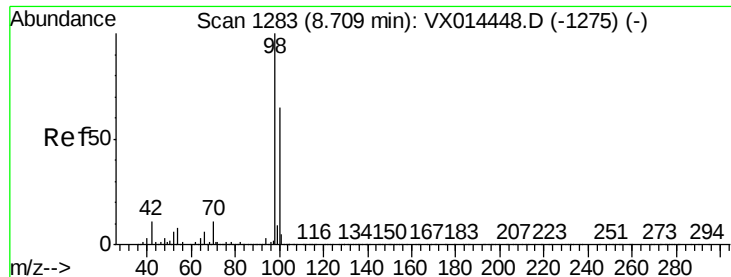


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

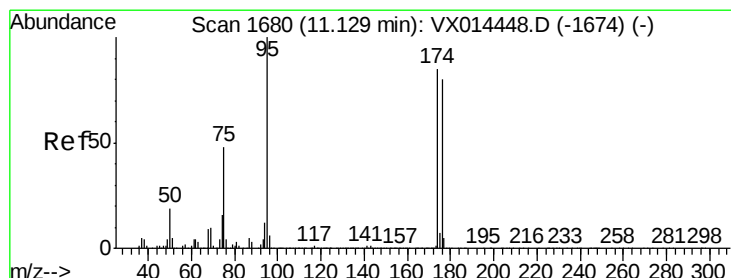
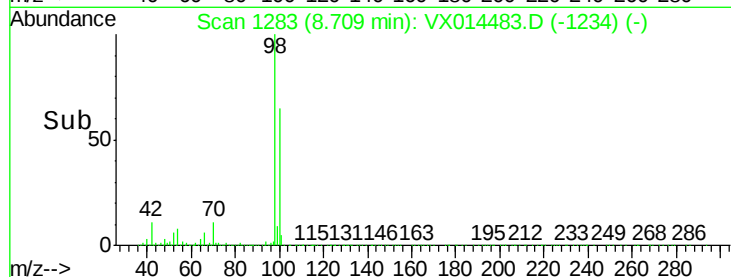
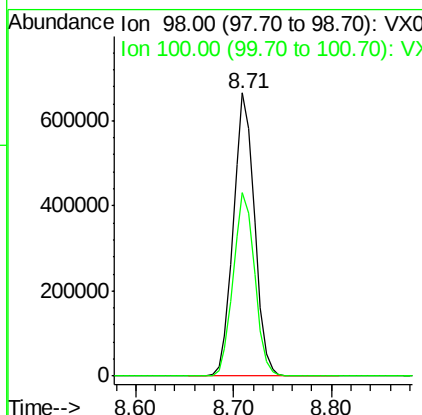
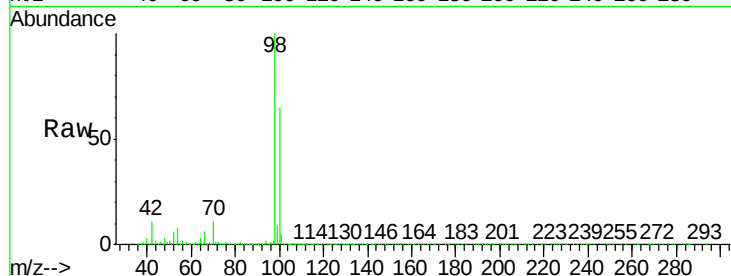




#50
Toluene-d8
Concen: 51.305 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014483.D
Acq: 08 Jan 2020 19:50

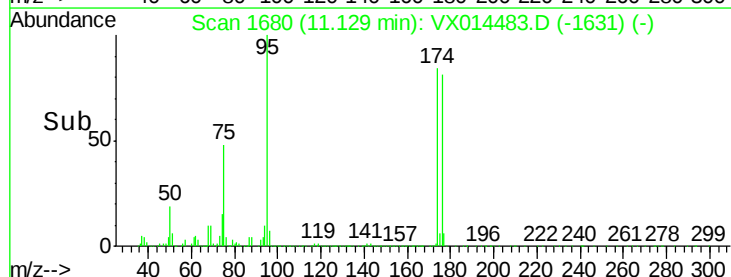
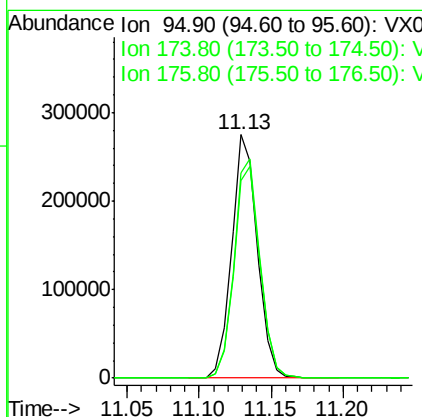
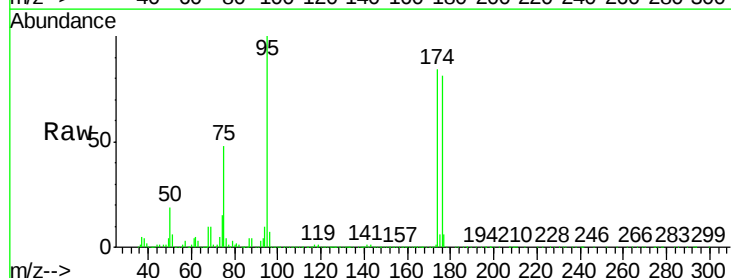
Instrument :
MSVOA_X
ClientSampleId :
PB125936ZHE#07

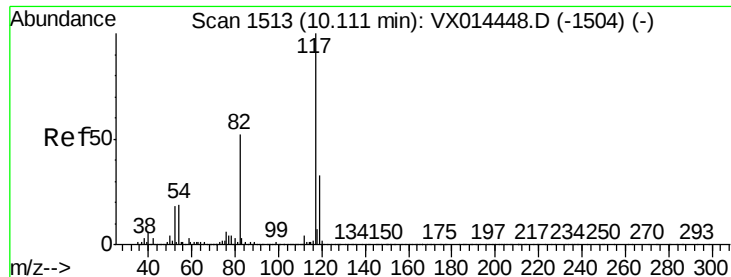
Tgt Ion: 98 Resp: 1000477
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.887 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014483.D
Acq: 08 Jan 2020 19:50

Tgt Ion: 95 Resp: 342818
Ion Ratio Lower Upper
95 100
174 91.3 0.0 180.8
176 88.6 0.0 172.8

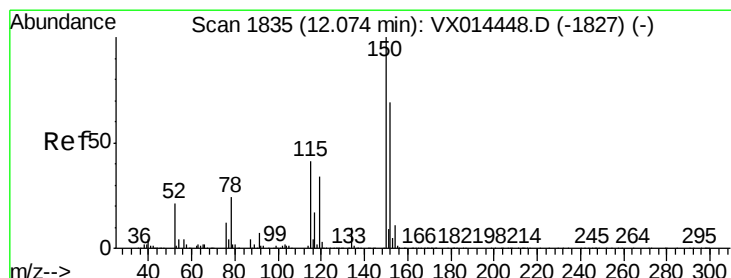
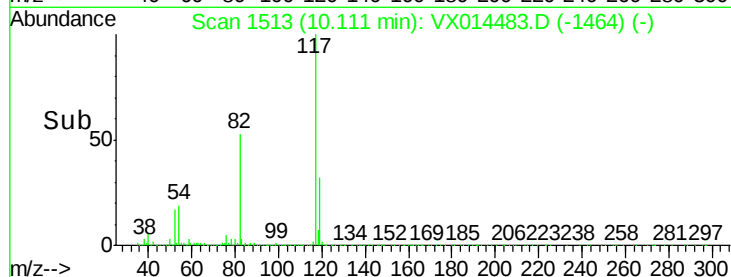
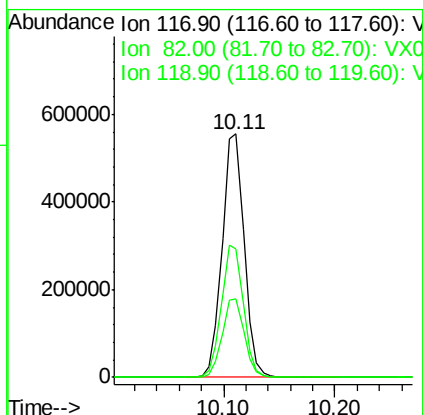
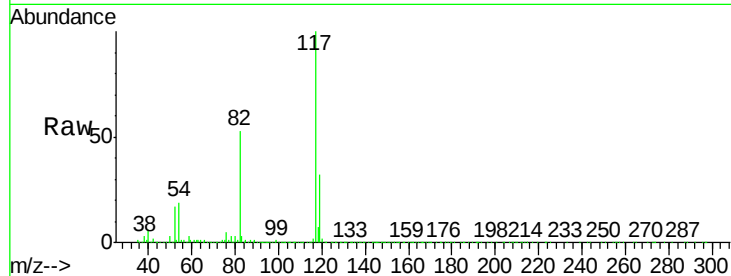




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014483.D
Acq: 08 Jan 2020 19:50

Instrument :
MSVOA_X
ClientSampleId :
PB125936ZHE#07

Tgt Ion:117 Resp: 759372
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.6
119 32.1 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014483.D
Acq: 08 Jan 2020 19:50

Tgt Ion:152 Resp: 352580
Ion Ratio Lower Upper
152 100
115 54.8 39.5 118.3
150 157.3 0.0 350.2

