

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010920\
 Data File : VX014515.D
 Acq On : 09 Jan 2020 22:25
 Operator : JC/SP
 Sample : PB125963ZHE#08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125963ZHE#08

Quant Time: Jan 10 08:09:12 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

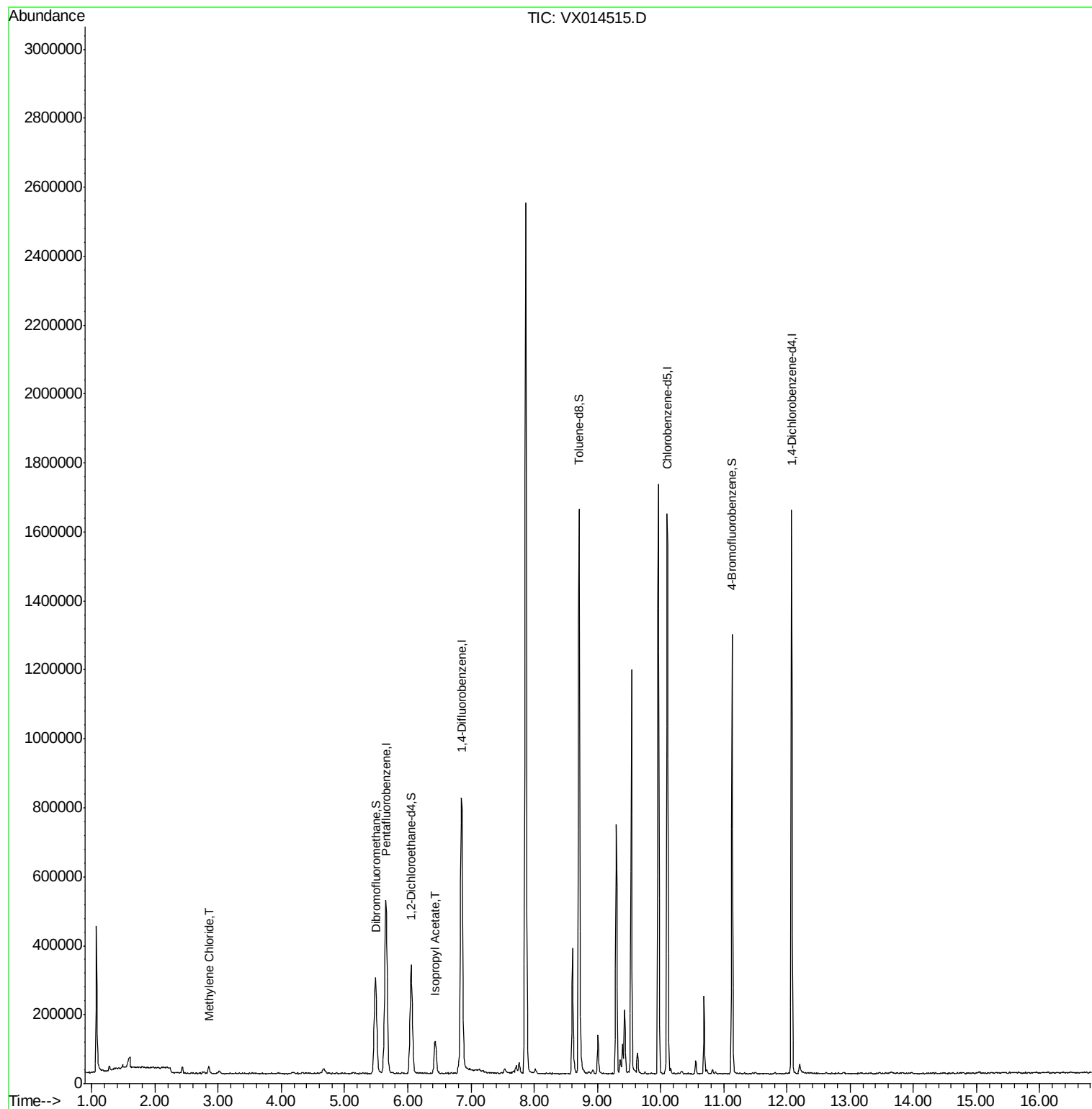
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	523810	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	815399	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	748470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	346214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	287852	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
35) Dibromofluoromethane	5.49	113	242234	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
50) Toluene-d8	8.71	98	972435	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
62) 4-Bromofluorobenzene	11.14	95	334550	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						
20) Methylene Chloride	2.86	84	10764	1.830	ug/l	93
43) Isopropyl Acetate	6.43	43	129470	9.622	ug/l	98

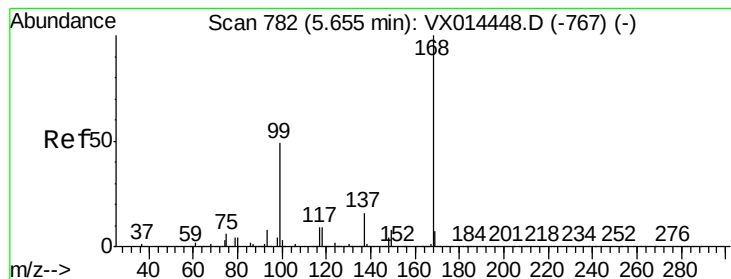
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014515.D

Acq: 09 Jan 2020 22:25

Instrument :

MSVOA_X

ClientSampleId :

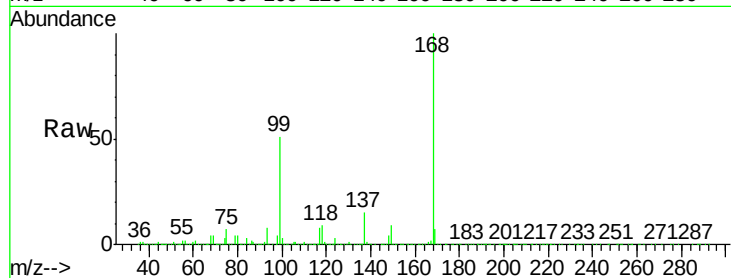
PB125963ZHE#08

Tot Ion:168 Resp: 523810

Ion Ratio Lower Upper

168 100

99 50.7 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

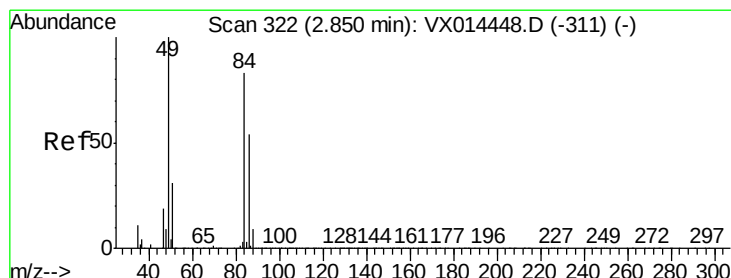
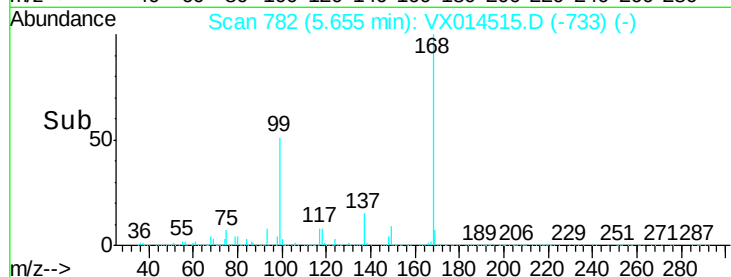
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 1.830 ug/l

RT: 2.86 min Scan# 323

Delta R.T. 0.01 min

Lab File: VX014515.D

Acq: 09 Jan 2020 22:25

Tgt Ion: 84 Resp: 10764

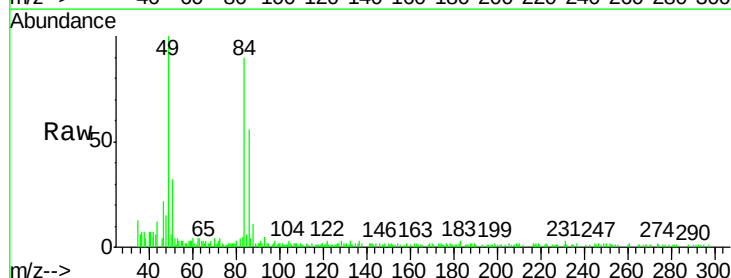
Ion Ratio Lower Upper

84 100

49 108.4 95.8 143.8

51 33.5 30.2 45.4

86 62.8 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

10000

8000

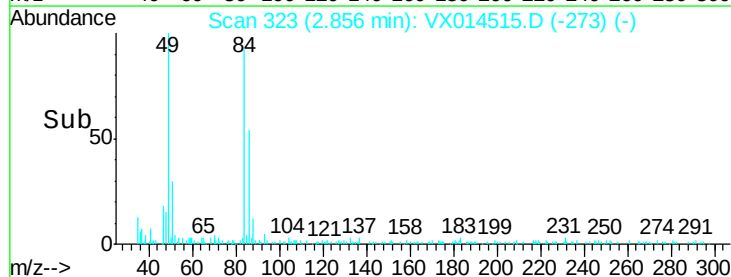
6000

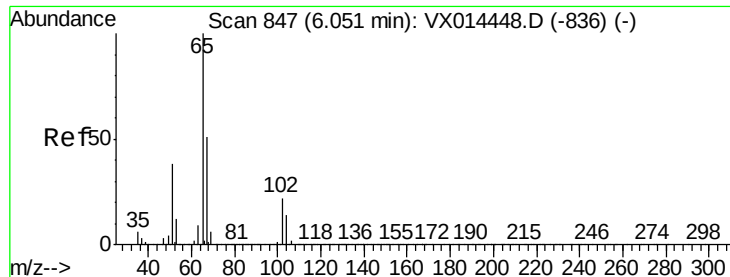
4000

2000

0

Time--> 2.80 2.85 2.90

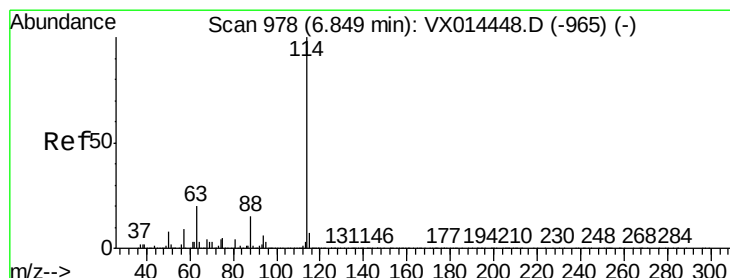
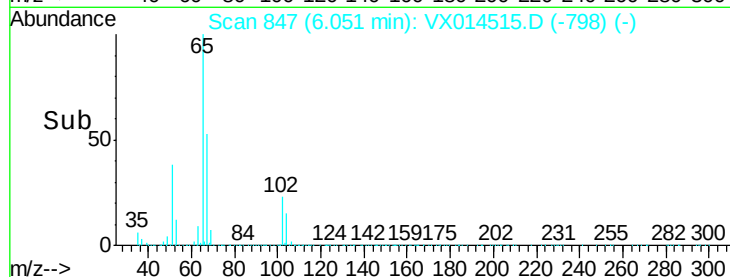
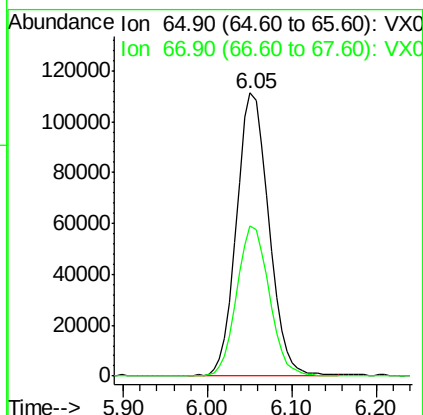
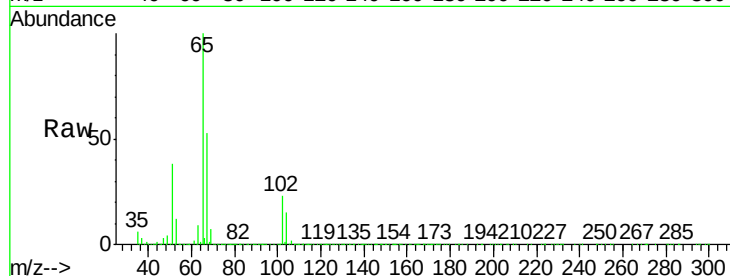




#33
 1,2-Dichloroethane-d4
 Concen: 49.227 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014515.D
 Acq: 09 Jan 2020 22:25

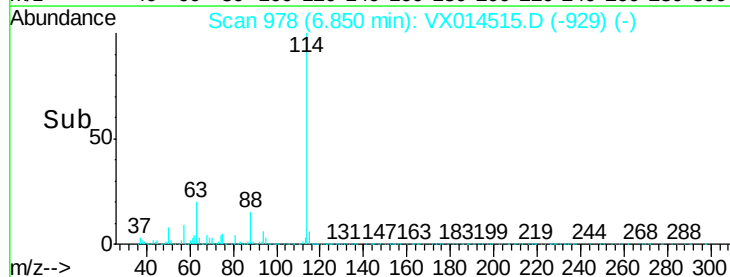
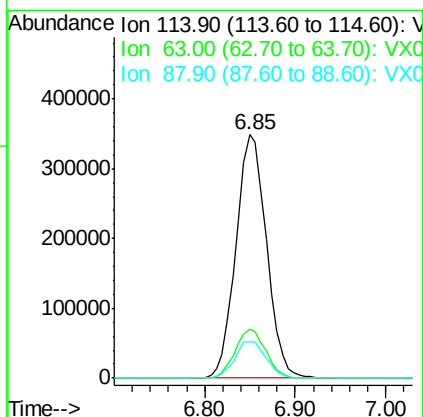
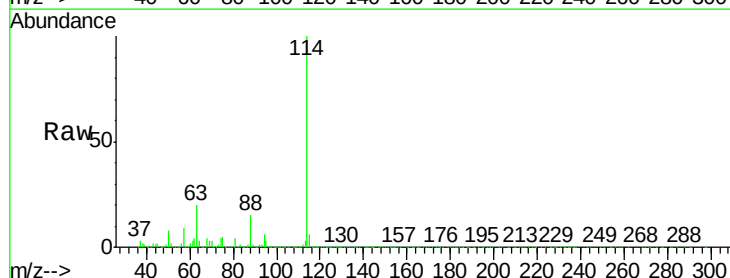
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125963ZHE#08

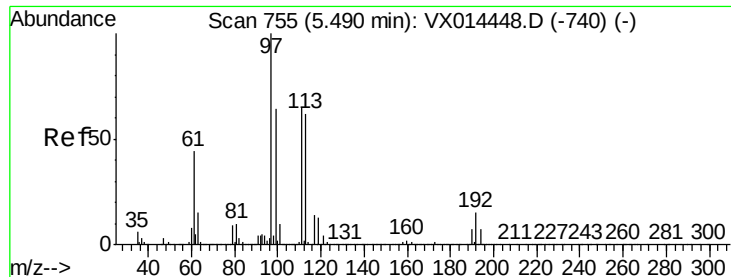
Tot Ion: 65 Resp: 287852
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014515.D
 Acq: 09 Jan 2020 22:25

Tgt Ion: 114 Resp: 815399
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 39.6
 88 15.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 49.075 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014515.D

Acq: 09 Jan 2020 22:25

Instrument :

MSVOA_X

ClientSampleId :

PB125963ZHE#08

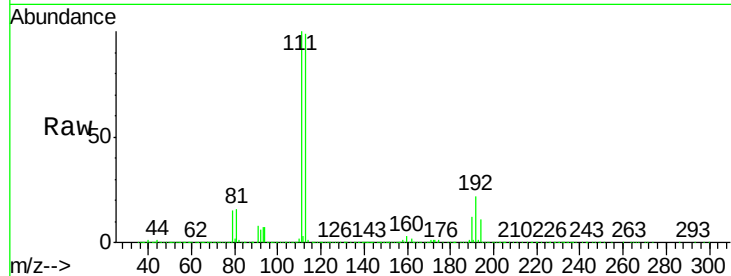
Tot Ion:113 Resp: 242234

Ion Ratio Lower Upper

113 100

111 102.7 81.5 122.3

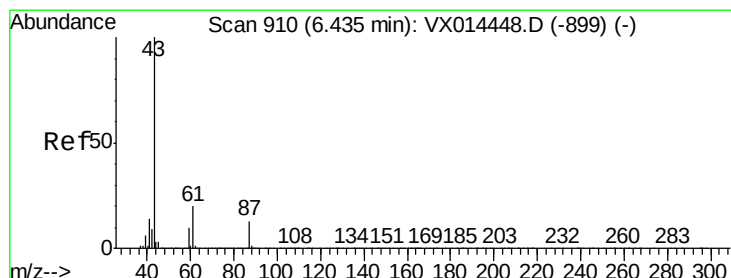
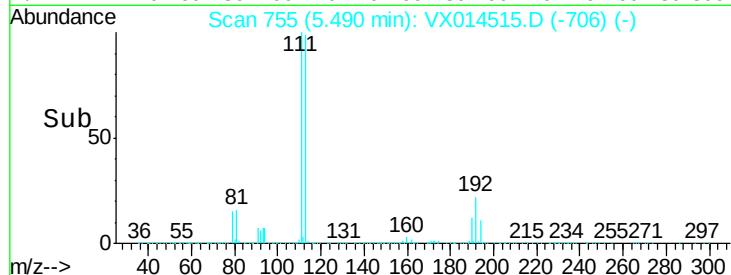
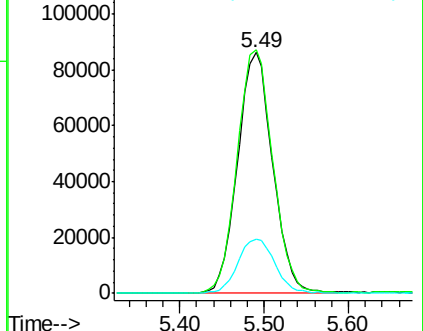
192 23.9 19.2 28.8



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: 9.622 ug/l

RT: 6.43 min Scan# 910

Delta R.T. 0.00 min

Lab File: VX014515.D

Acq: 09 Jan 2020 22:25

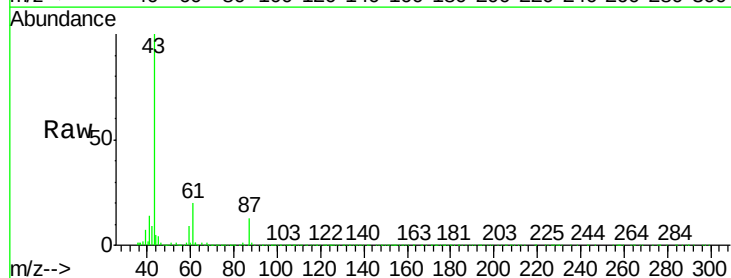
Tgt Ion: 43 Resp: 129470

Ion Ratio Lower Upper

43 100

61 21.6 16.6 24.8

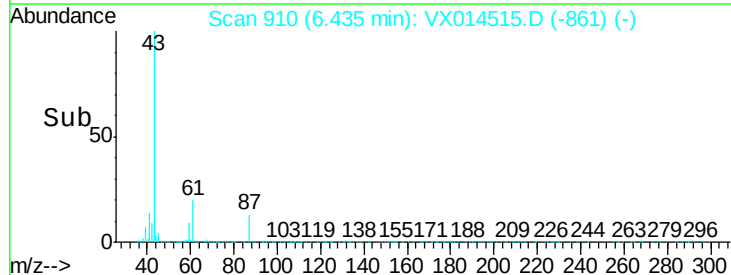
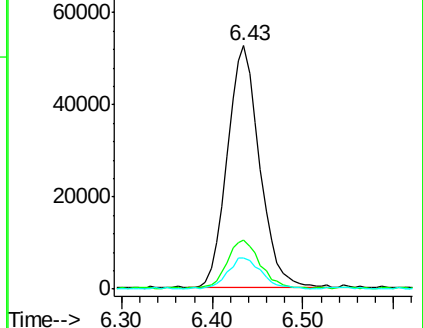
87 14.0 10.8 16.2

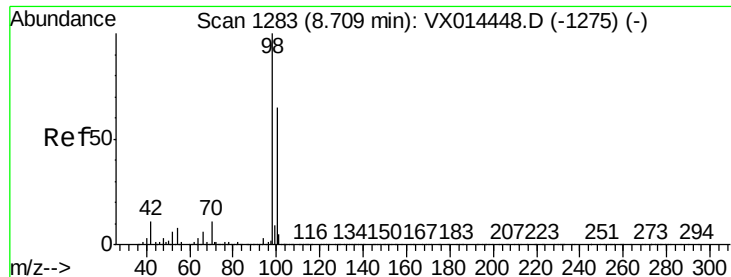


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

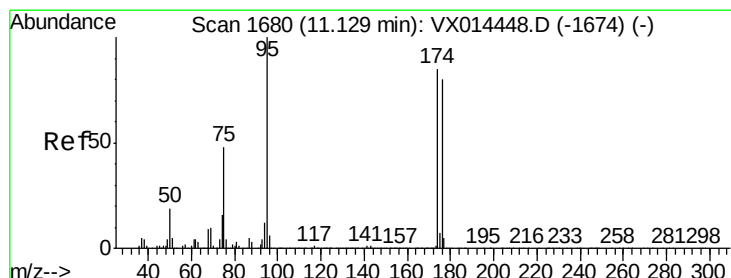
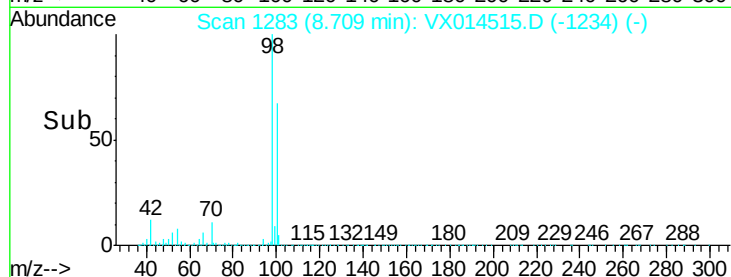
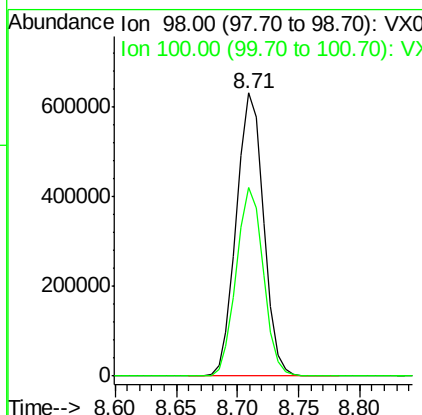
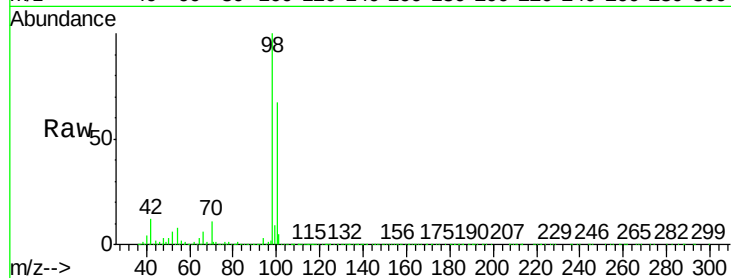




#50
Toluene-d8
Concen: 50.767 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014515.D
Acq: 09 Jan 2020 22:25

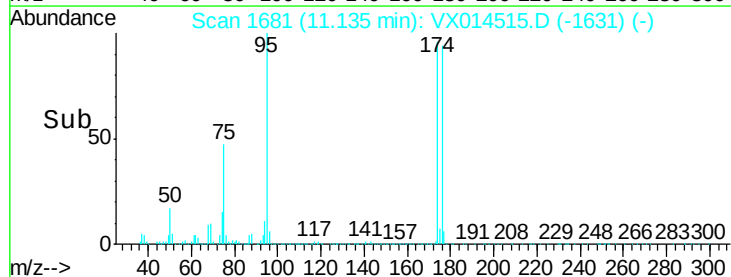
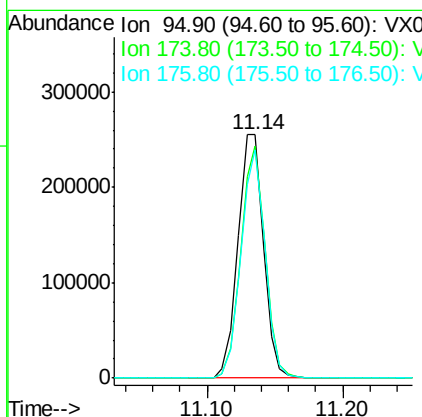
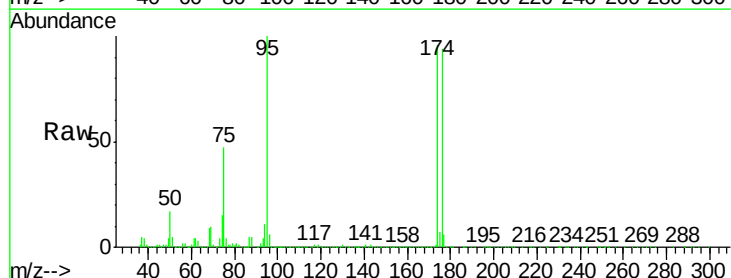
Instrument :
MSVOA_X
ClientSampleId :
PB125963ZHE#08

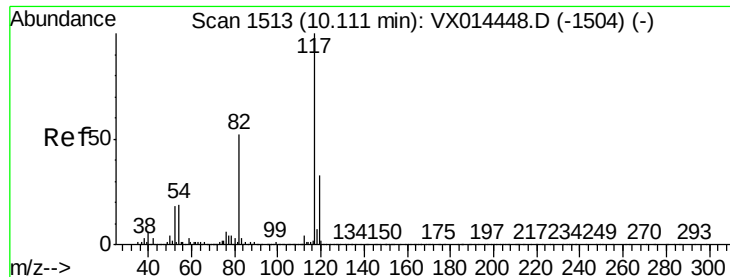
Tot Ion: 98 Resp: 972435
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.576 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014515.D
Acq: 09 Jan 2020 22:25

Tgt Ion: 95 Resp: 334550
Ion Ratio Lower Upper
95 100
174 90.5 0.0 180.8
176 88.2 0.0 172.8

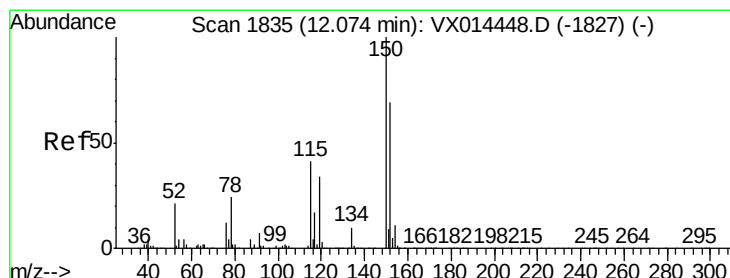
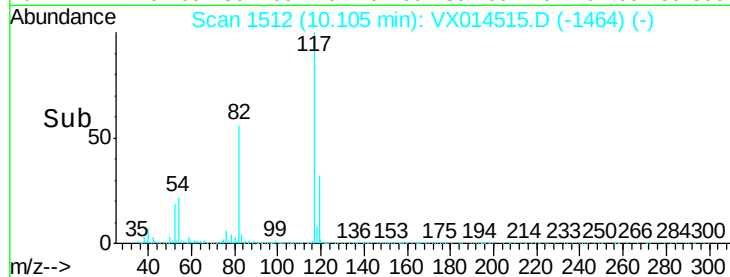
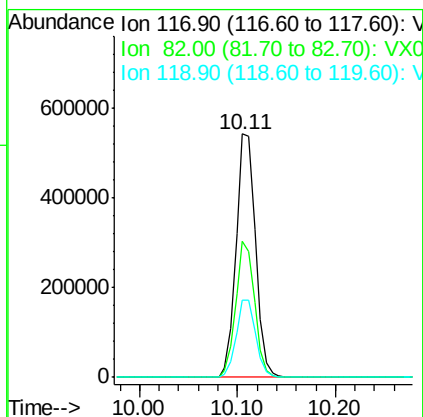
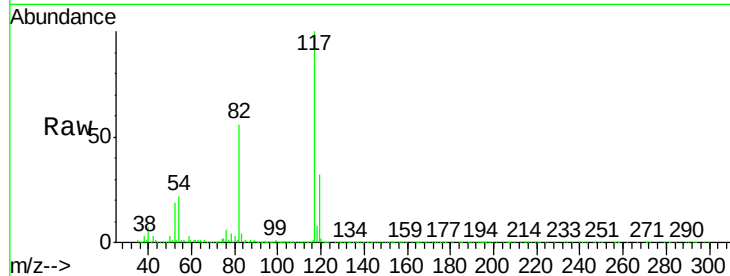




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014515.D
Acq: 09 Jan 2020 22:25

Instrument :
MSVOA_X
ClientSampleId :
PB125963ZHE#08

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.8	41.8	62.6
119	31.6	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: VX014515.D
Acq: 09 Jan 2020 22:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.2	39.5	118.3
150	156.4	0.0	350.2

