

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010820\
 Data File : VX014479.D
 Acq On : 08 Jan 2020 18:17
 Operator : JC/SP
 Sample : PB125924ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924ZHE#03

Quant Time: Jan 09 07:30:50 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

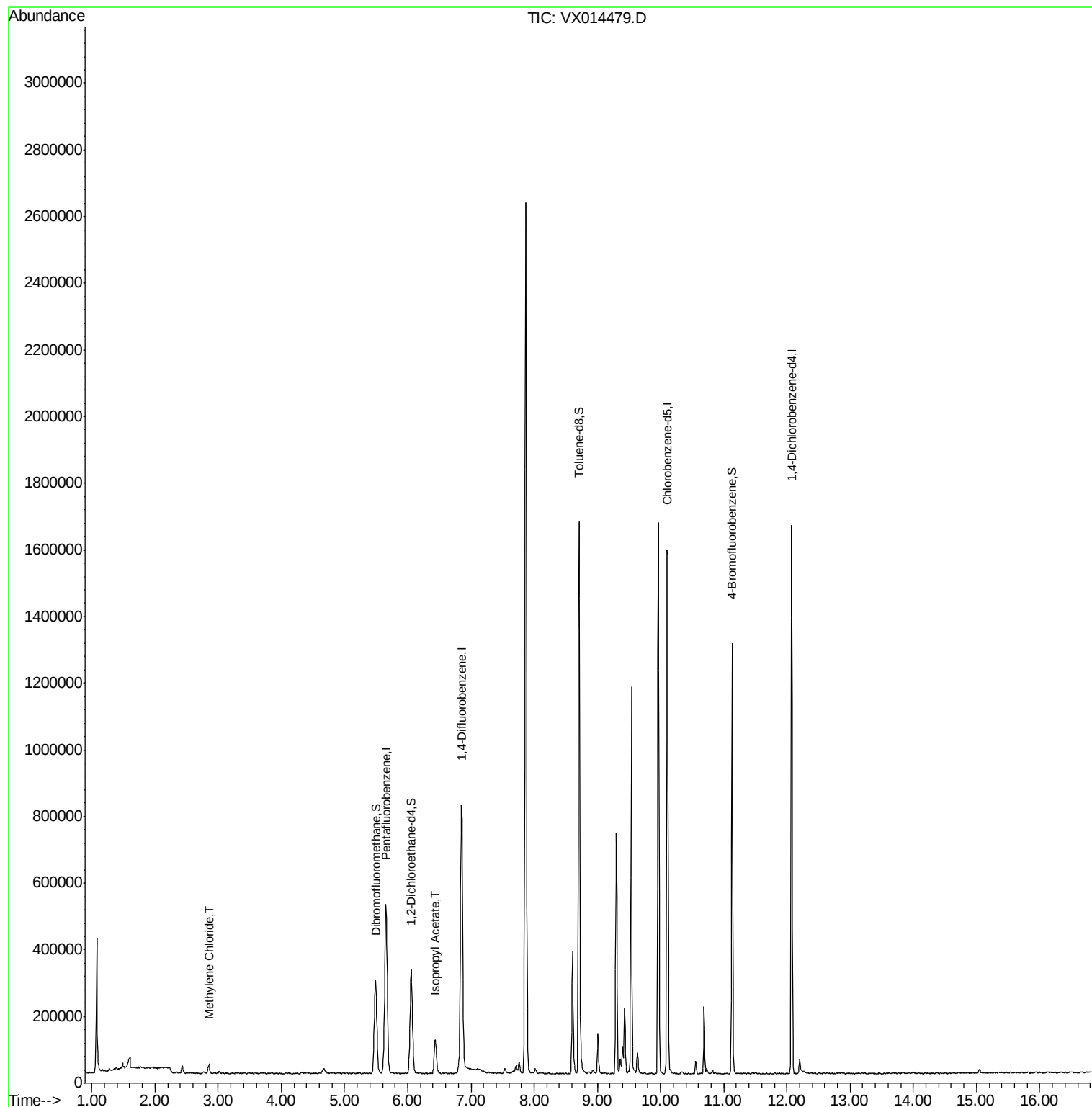
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	526872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	821586	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	749694	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	347863	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	290369	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
35) Dibromofluoromethane	5.49	113	243178	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	8.71	98	975383	50.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.08%	
62) 4-Bromofluorobenzene	11.14	95	340387	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
Target Compounds						
20) Methylene Chloride	2.85	84	15313	2.588	ug/l	91
43) Isopropyl Acetate	6.44	43	139195	10.267	ug/l	99

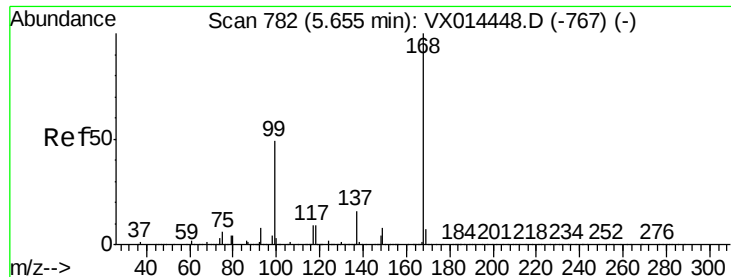
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX014479.D

Acq: 08 Jan 2020 18:17

Instrument :

MSVOA_X

ClientSampleId :

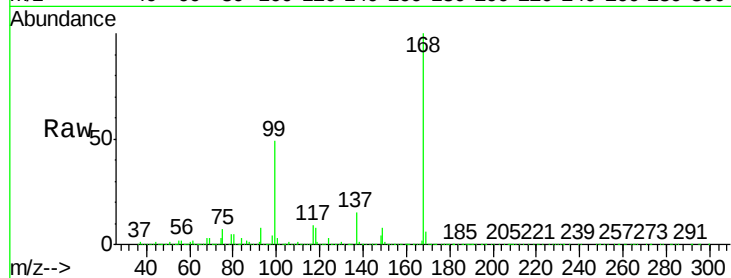
PB125924ZHE#03

Tgt Ion:168 Resp: 526872

Ion Ratio Lower Upper

168 100

99 48.7 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

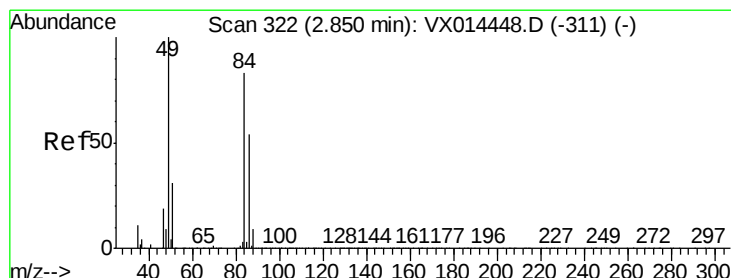
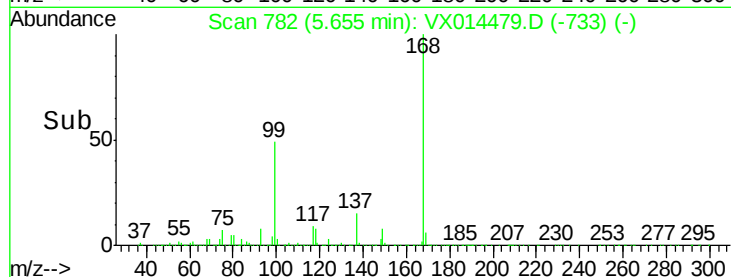
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 2.588 ug/l

RT: 2.85 min Scan# 322

Delta R.T. 0.00 min

Lab File: VX014479.D

Acq: 08 Jan 2020 18:17

Tgt Ion: 84 Resp: 15313

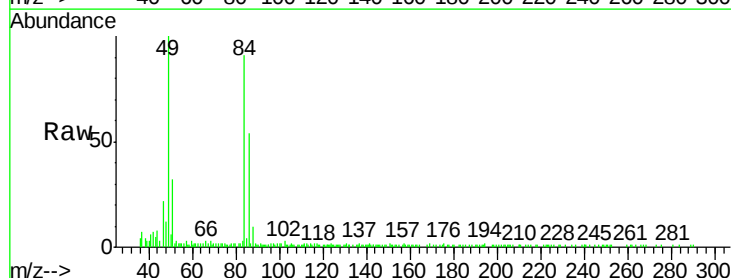
Ion Ratio Lower Upper

84 100

49 109.6 95.8 143.8

51 31.5 30.2 45.4

86 58.5 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

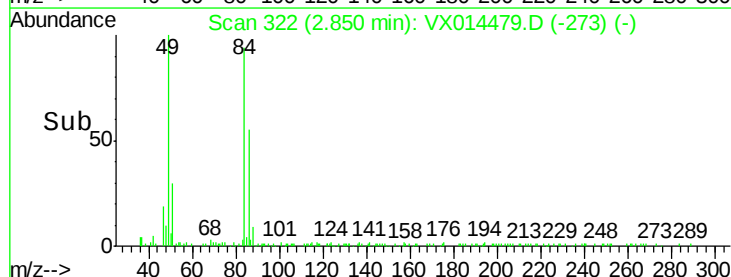
Ion 85.90 (85.60 to 86.60): VX0

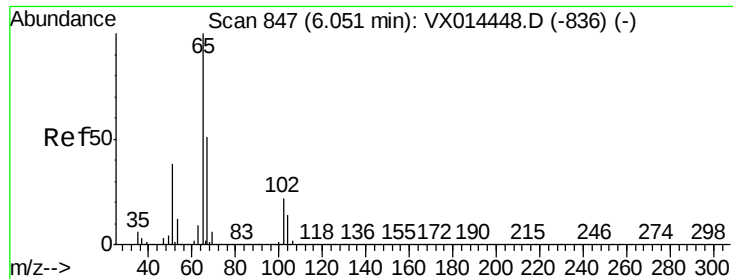
10000

5000

0

Time--> 2.75 2.80 2.85 2.90 2.95

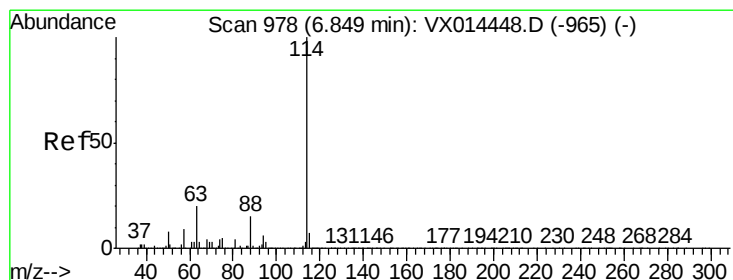
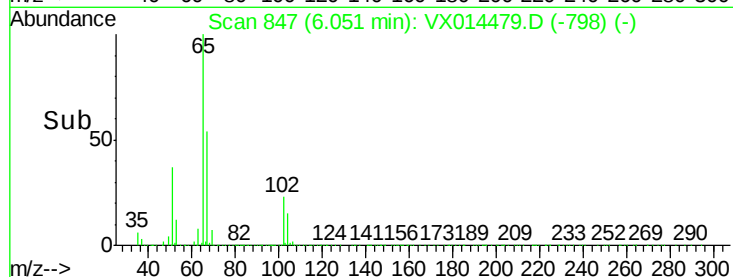
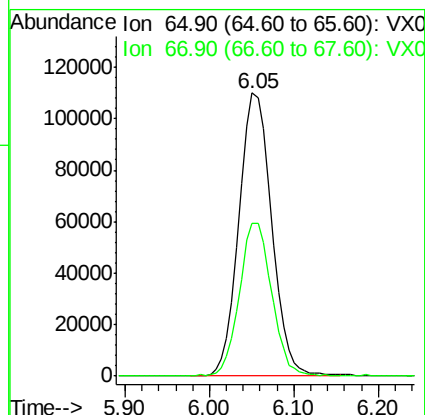
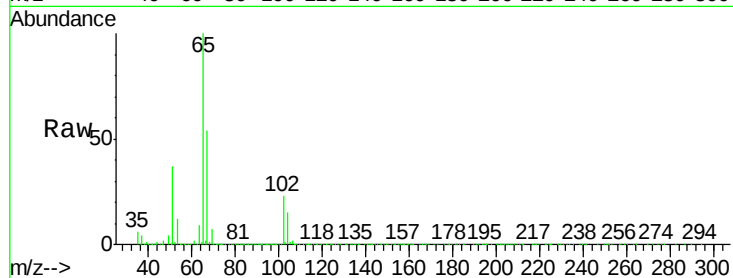




#33
 1,2-Dichloroethane-d4
 Concen: 49.368 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014479.D
 Acq: 08 Jan 2020 18:17

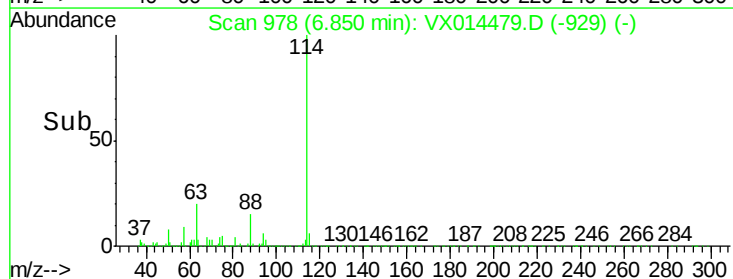
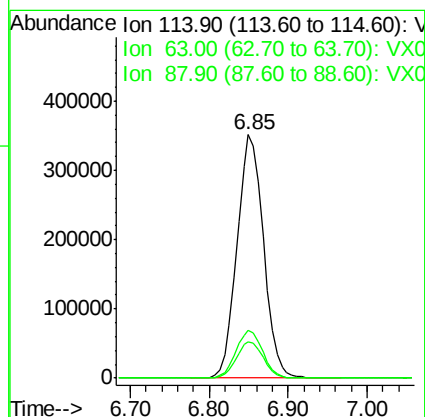
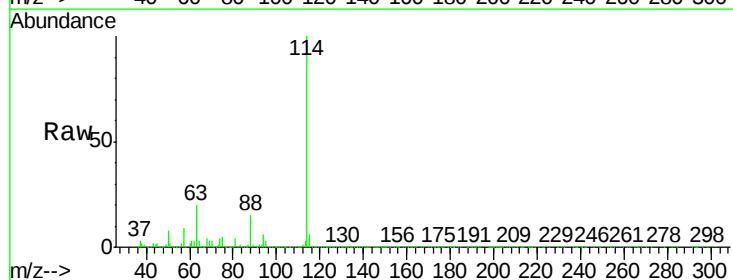
Instrument :
 MSVOA_X
 ClientSampleId :
 PB125924ZHE#03

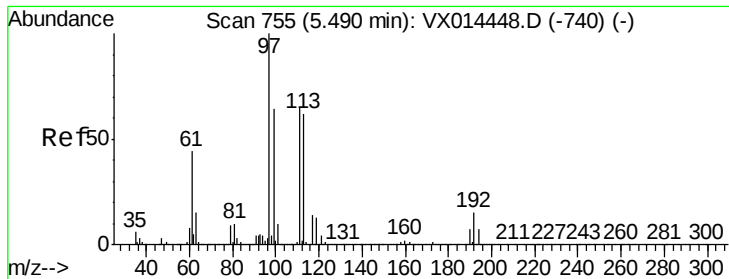
Tgt Ion: 65 Resp: 290369
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014479.D
 Acq: 08 Jan 2020 18:17

Tgt Ion: 114 Resp: 821586
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.6
 88 14.9 0.0 30.8





#35

Dibromofluoromethane

Concen: 48.896 ug/l

RT: 5.49 min Scan# 755

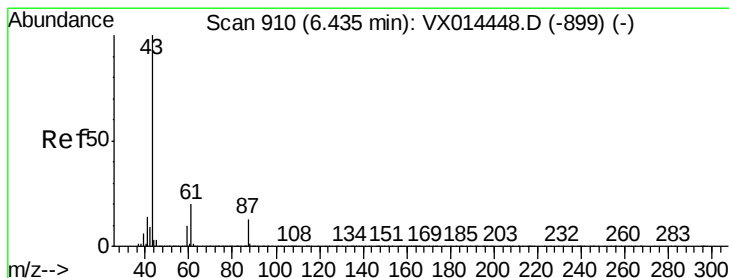
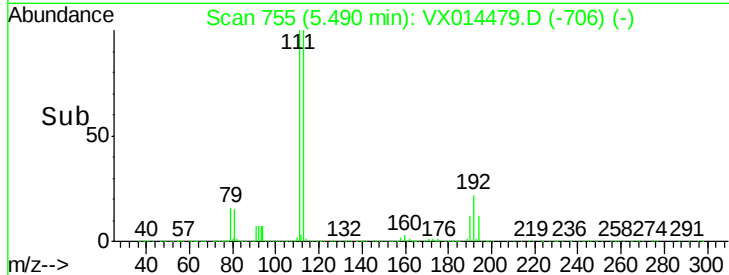
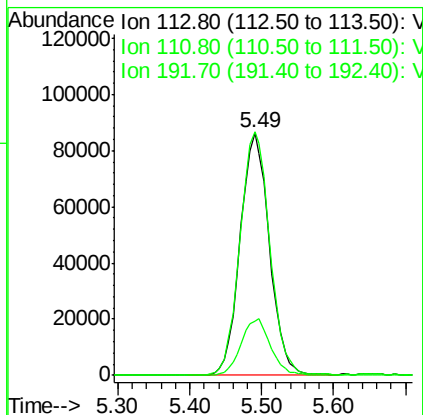
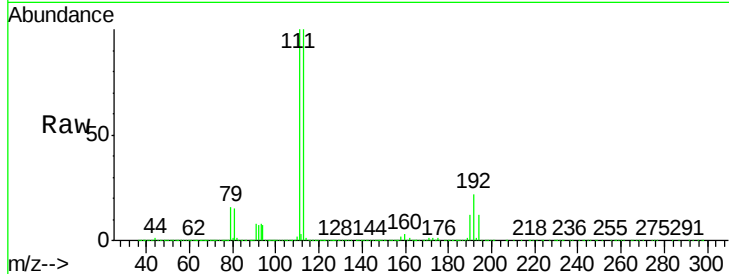
Delta R.T. 0.00 min

Lab File: VX014479.D

Acq: 08 Jan 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
PB125924ZHE#03

Tgt Ion:	113	Resp:	243178
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.5	122.3
192	23.3	19.2	28.8



#43

Isopropyl Acetate

Concen: 10.267 ug/l

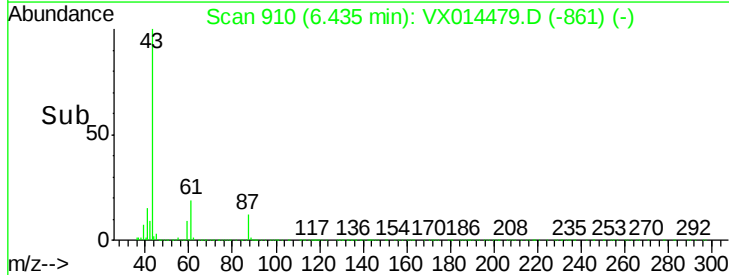
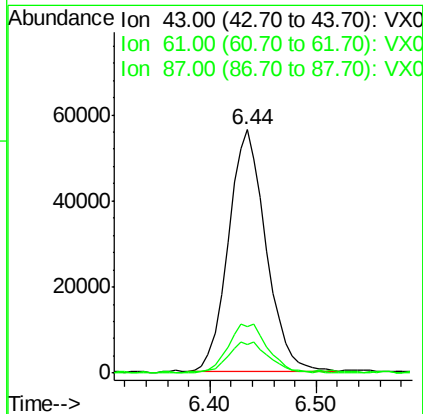
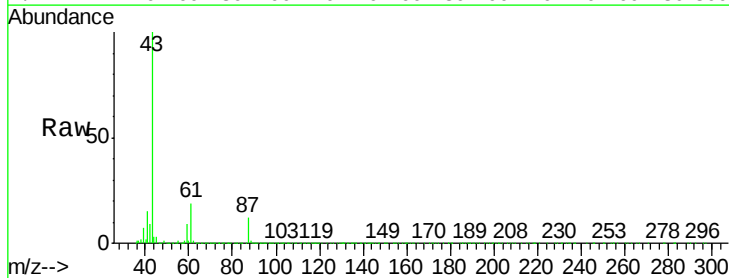
RT: 6.44 min Scan# 910

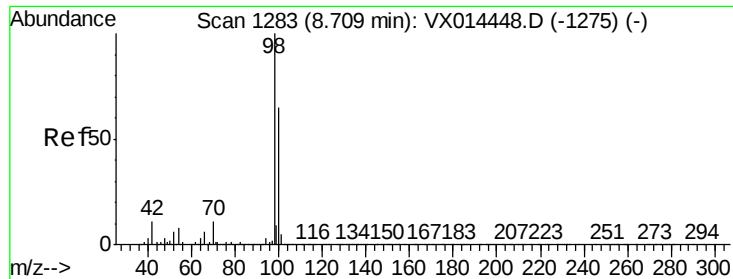
Delta R.T. 0.00 min

Lab File: VX014479.D

Acq: 08 Jan 2020 18:17

Tgt Ion:	43	Resp:	139195
Ion	Ratio	Lower	Upper
43	100		
61	21.1	16.6	24.8
87	14.2	10.8	16.2

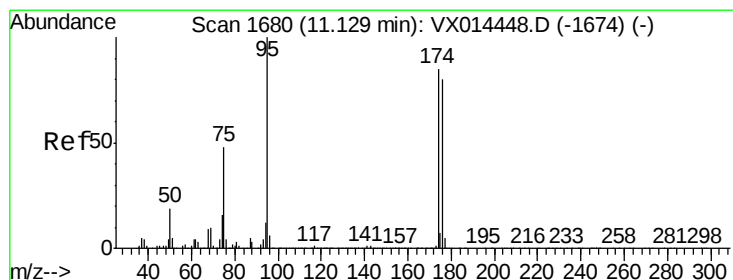
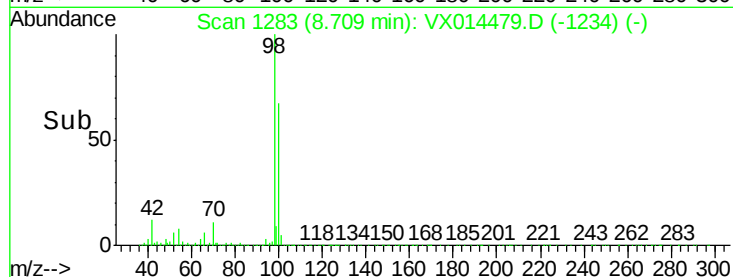
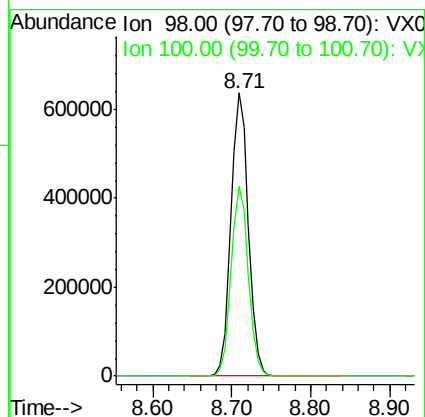
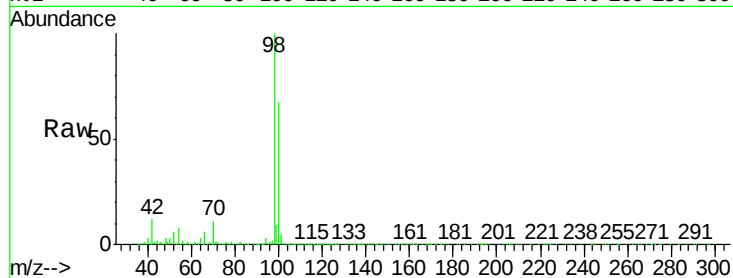




#50
Toluene-d8
Concen: 50.538 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014479.D
Acq: 08 Jan 2020 18:17

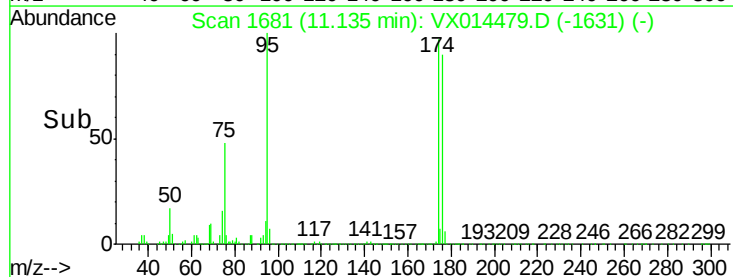
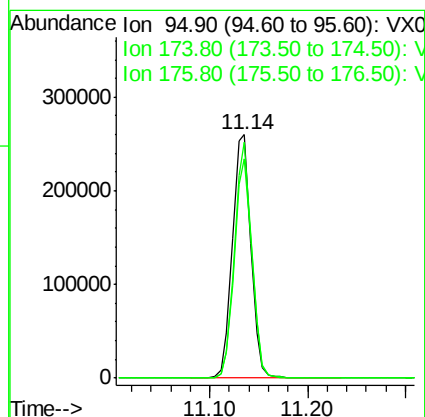
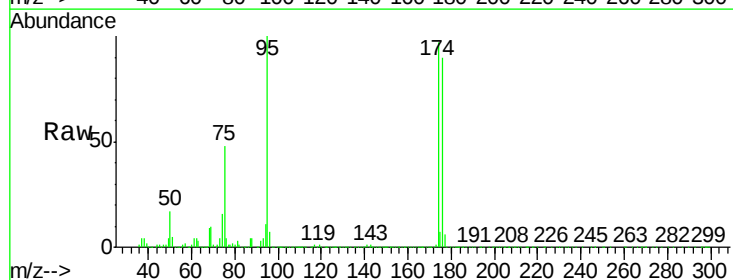
Instrument :
MSVOA_X
ClientSampleId :
PB125924ZHE#03

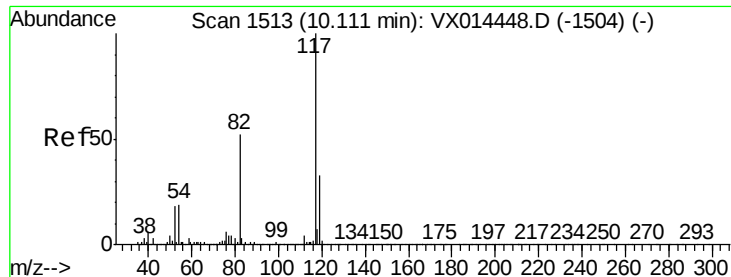
Tgt Ion: 98 Resp: 975383
Ion Ratio Lower Upper
98 100
100 66.2 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.041 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014479.D
Acq: 08 Jan 2020 18:17

Tgt Ion: 95 Resp: 340387
Ion Ratio Lower Upper
95 100
174 90.8 0.0 180.8
176 86.6 0.0 172.8

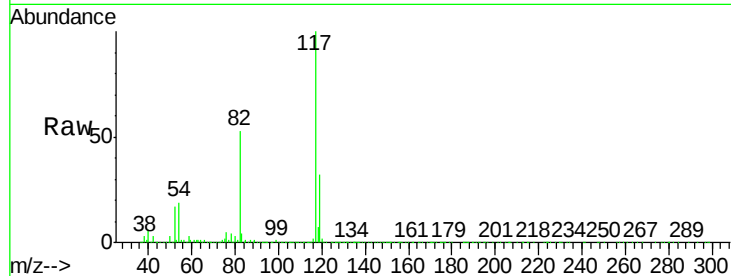




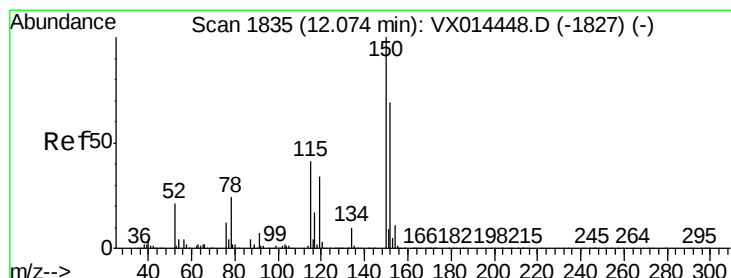
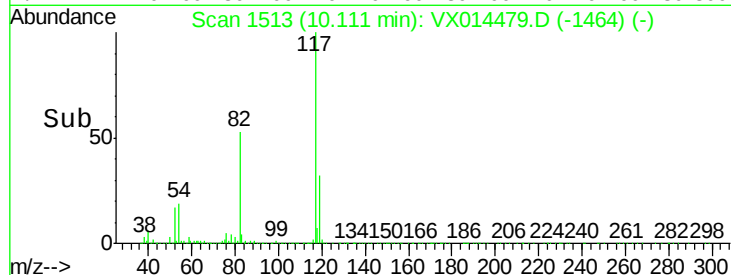
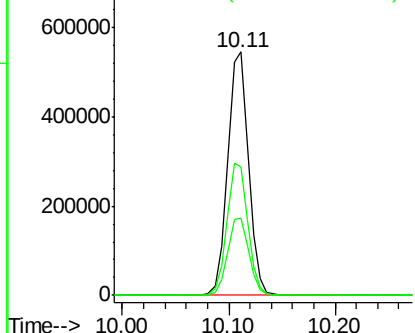
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014479.D
Acq: 08 Jan 2020 18:17

Instrument :
MSVOA_X
ClientSampleId :
PB125924ZHE#03

Tgt Ion:117 Resp: 749694
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.6
119 31.8 26.2 39.4

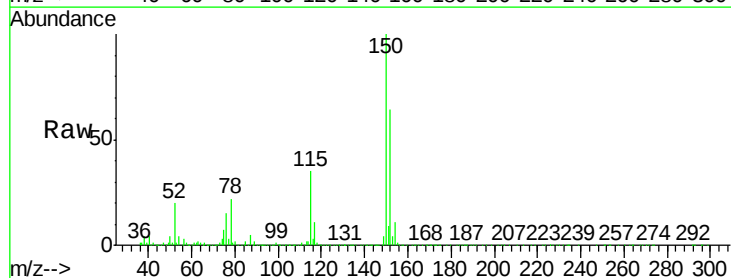


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014479.D
Acq: 08 Jan 2020 18:17

Tgt Ion:152 Resp: 347863
Ion Ratio Lower Upper
152 100
115 55.1 39.5 118.3
150 156.0 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

