

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX012020\
 Data File : VX014669.D
 Acq On : 20 Jan 2020 12:24
 Operator : JC/SP
 Sample : L1202-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E2-E3-(SETTLED)

Quant Time: Jan 21 00:50:14 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

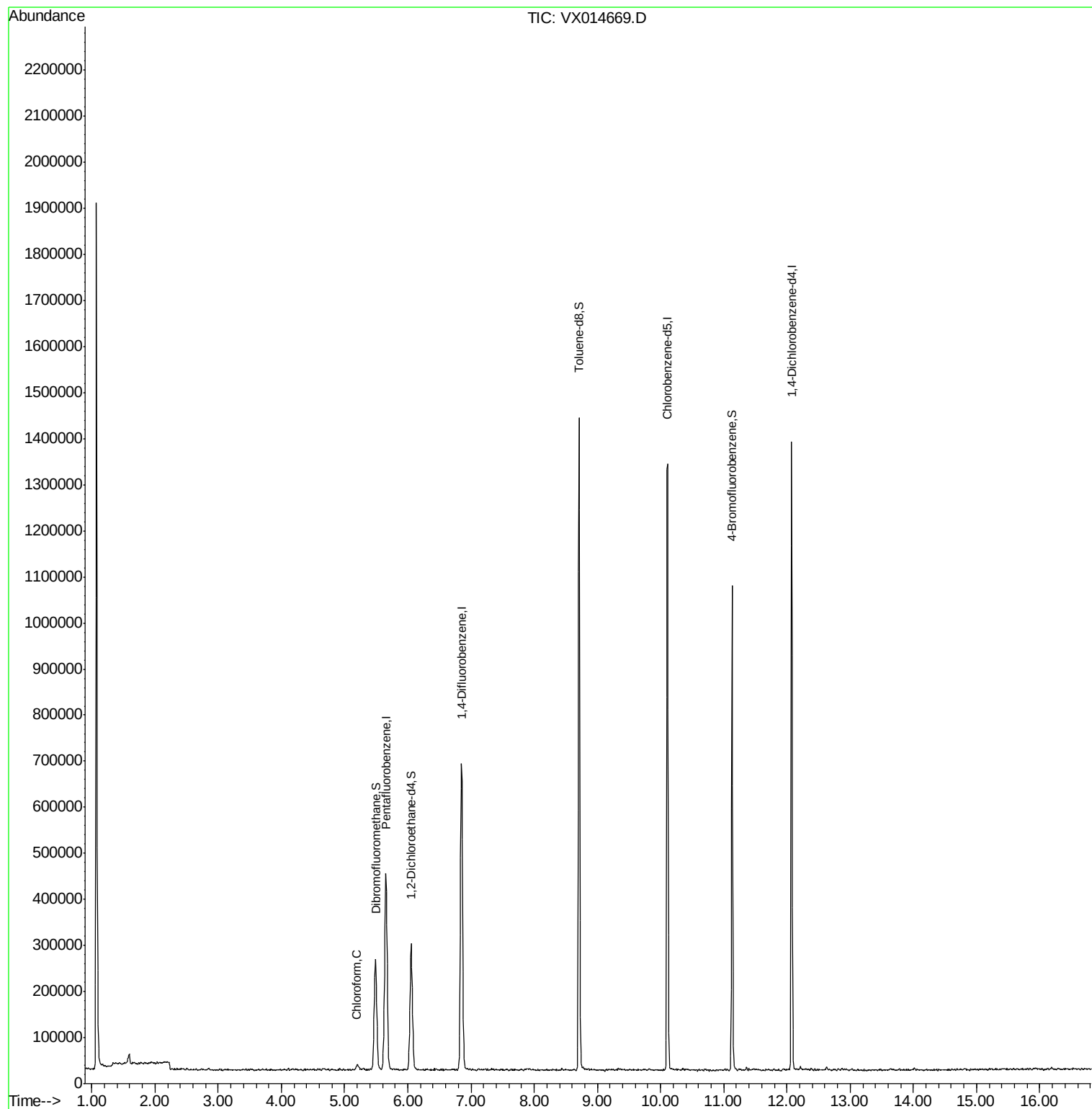
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	436931	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	682925	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	625606	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	284759	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	253562	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
35) Dibromofluoromethane	5.49	113	211219	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	8.71	98	807070	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
62) 4-Bromofluorobenzene	11.13	95	279783	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
Target Compounds						
30) Chloroform	5.19	83	14087	1.810	ug/l	Qvalue 87

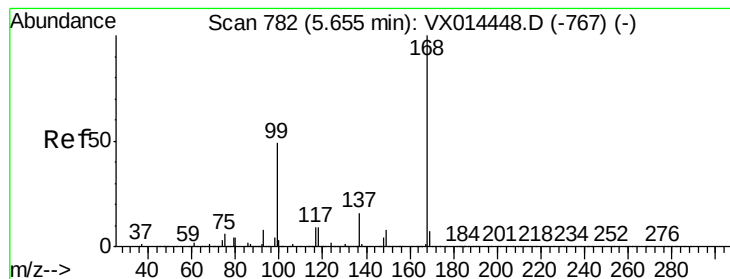
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014669.D

Acq: 20 Jan 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

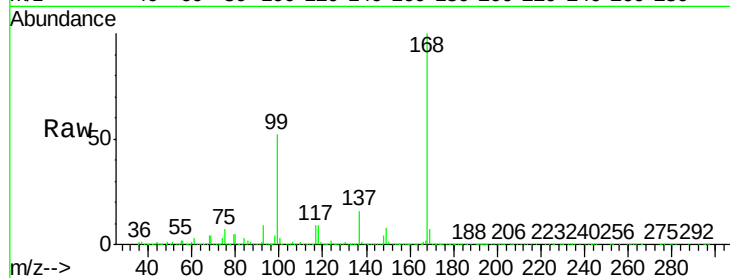
E2-E3-(SETTLED)

Tot Ion:168 Resp: 436931

Ion Ratio Lower Upper

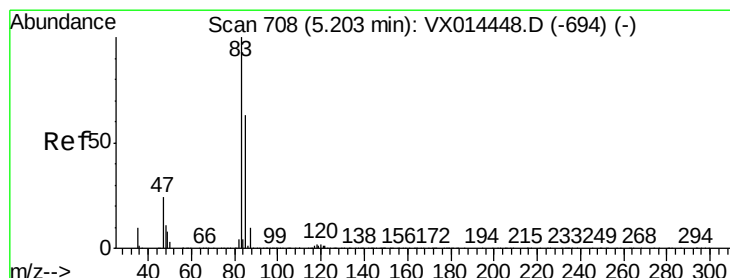
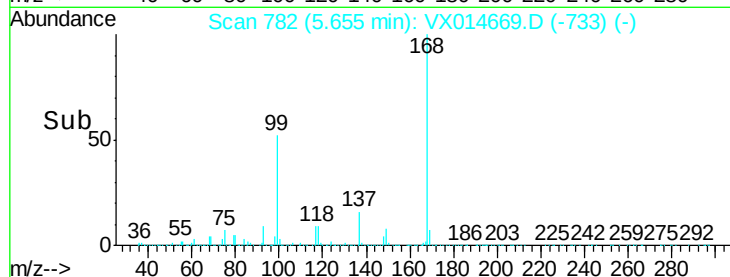
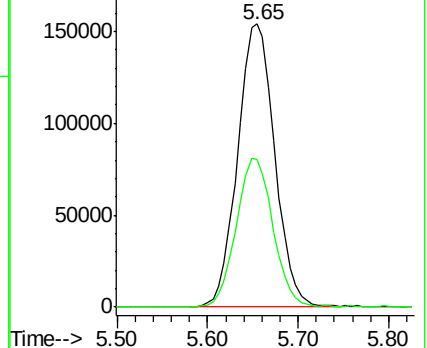
168 100

99 52.3 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#30

Chloroform

Concen: 1.810 ug/l

RT: 5.19 min Scan# 706

Delta R.T. -0.01 min

Lab File: VX014669.D

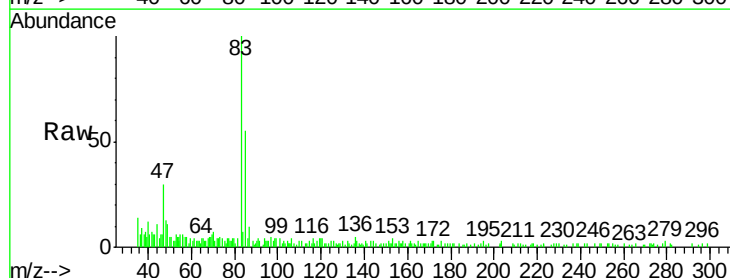
Acq: 20 Jan 2020 12:24

Tgt Ion: 83 Resp: 14087

Ion Ratio Lower Upper

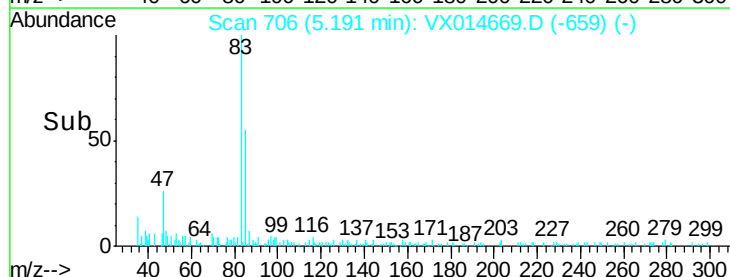
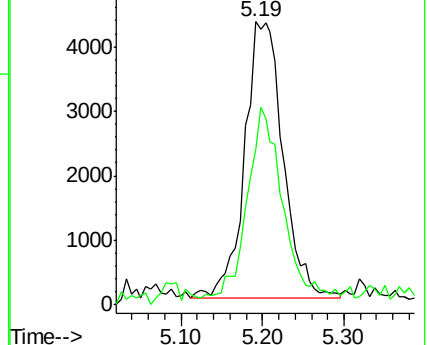
83 100

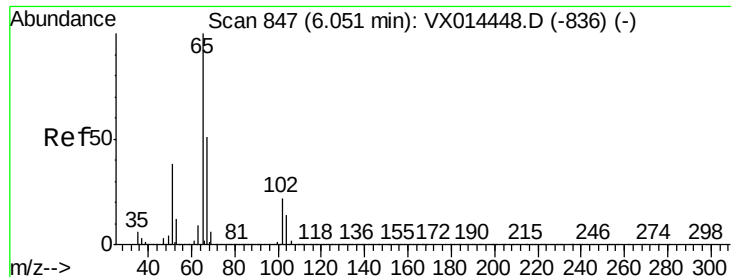
85 53.2 50.6 75.8



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

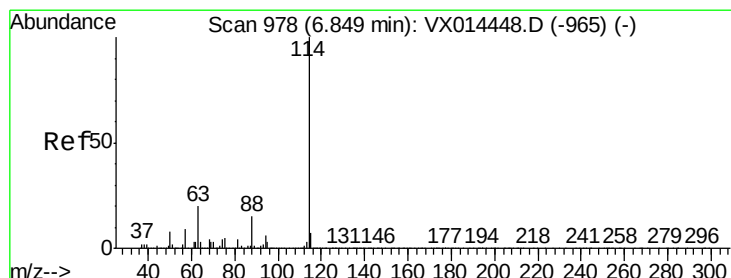
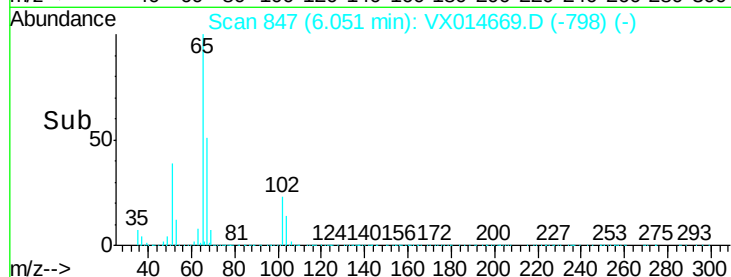
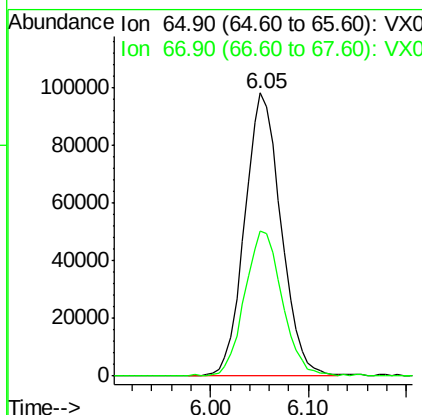
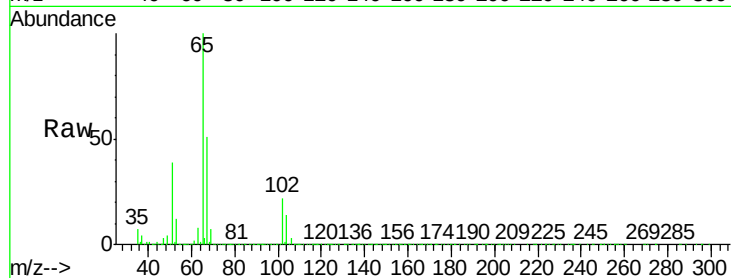




#33
 1,2-Dichloroethane-d4
 Concen: 51.985 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX014669.D
 Acq: 20 Jan 2020 12:24

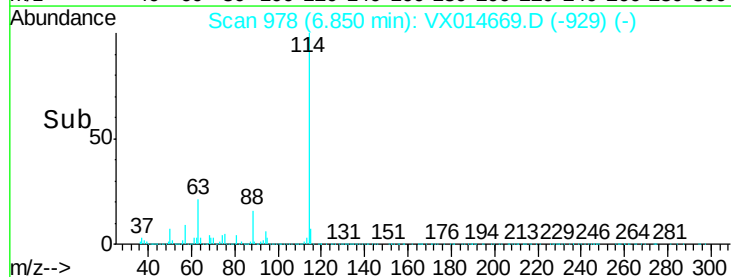
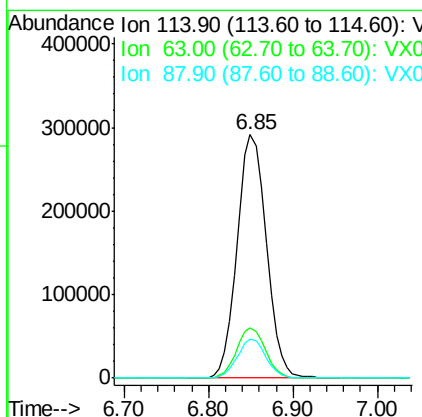
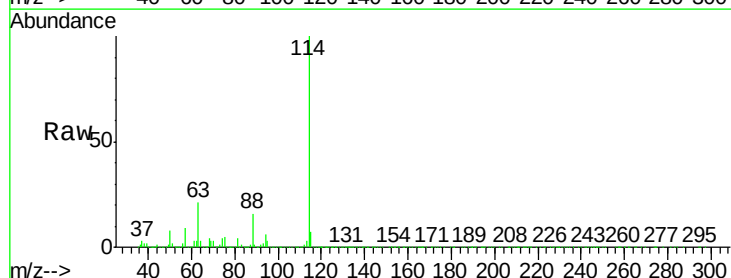
Instrument :
 MSVOA_X
 ClientSampleId :
 E2-E3-(SETTLED)

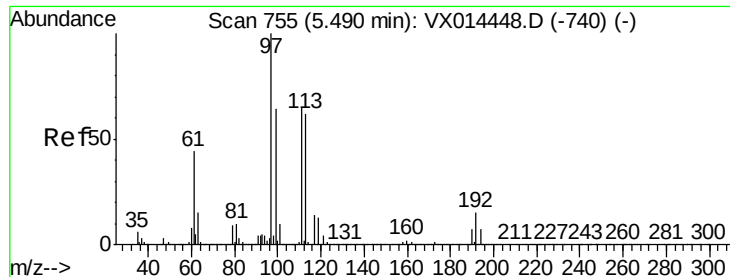
Tot Ion: 65 Resp: 253562
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX014669.D
 Acq: 20 Jan 2020 12:24

Tgt Ion: 114 Resp: 682925
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 39.6
 88 16.1 0.0 30.8





#35

Dibromofluoromethane

Concen: 51.093 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX014669.D

Acq: 20 Jan 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

E2-E3-(SETTLED)

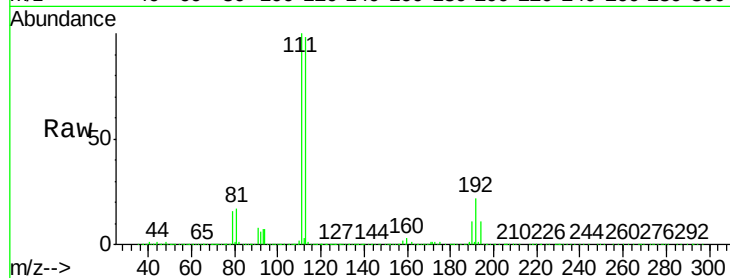
Tot Ion:113 Resp: 211219

Ion Ratio Lower Upper

113 100

111 100.7 81.5 122.3

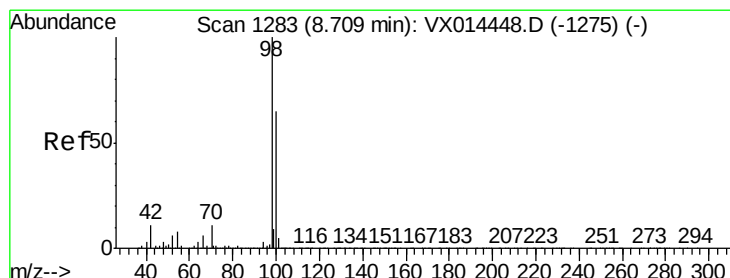
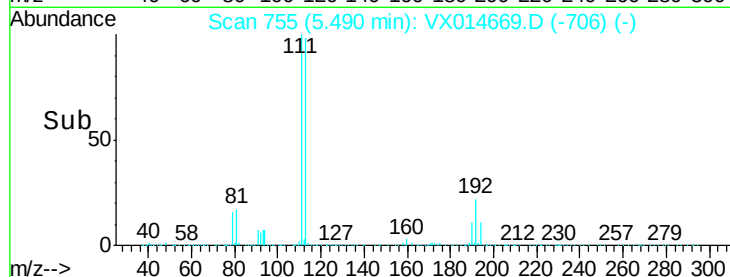
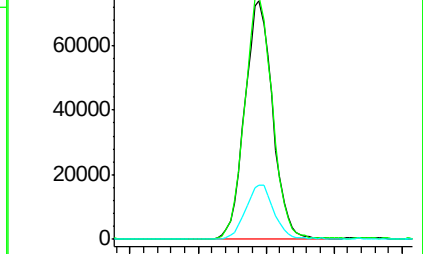
192 22.6 19.2 28.8



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



#50

Toluene-d8

Concen: 50.307 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX014669.D

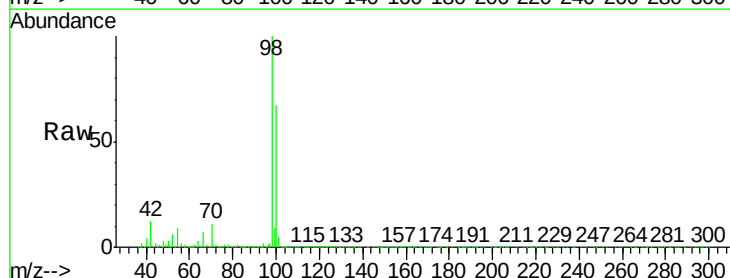
Acq: 20 Jan 2020 12:24

Tgt Ion: 98 Resp: 807070

Ion Ratio Lower Upper

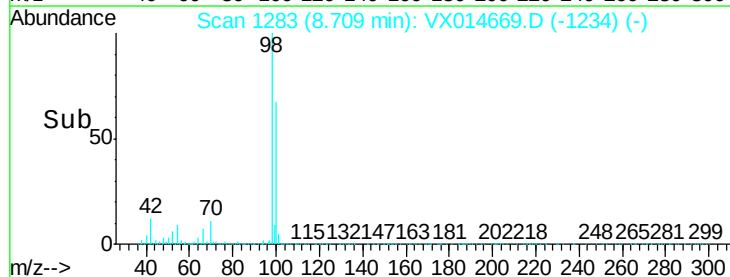
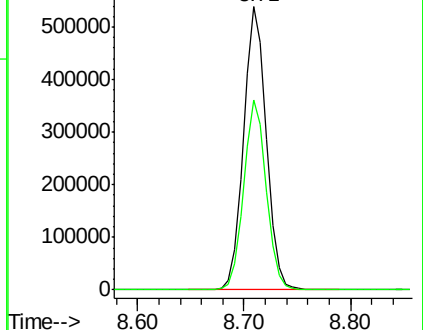
98 100

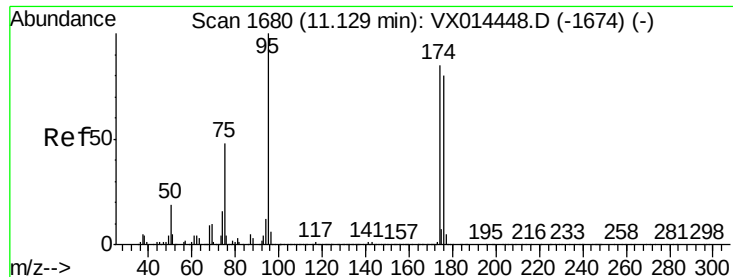
100 66.5 53.2 79.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

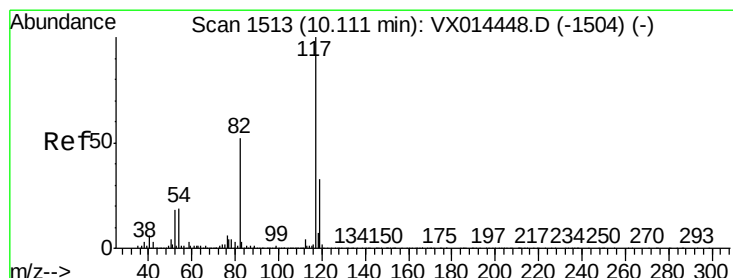
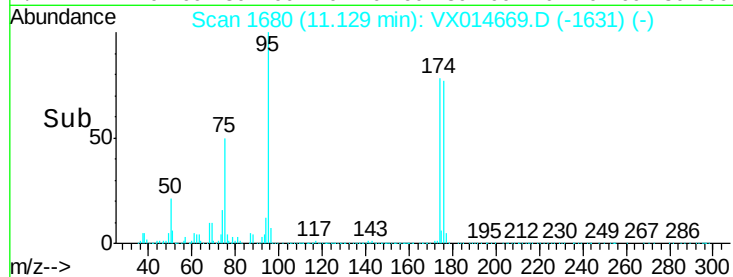
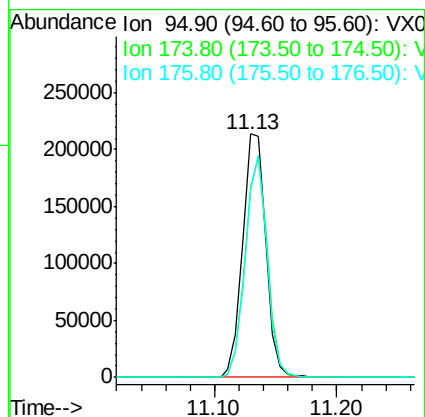
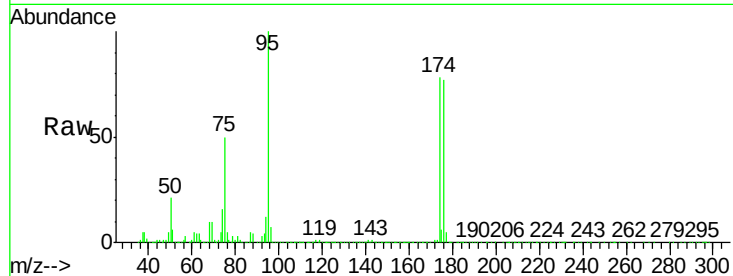




#62
4-Bromofluorobenzene
Concen: 47.505 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014669.D
Acq: 20 Jan 2020 12:24

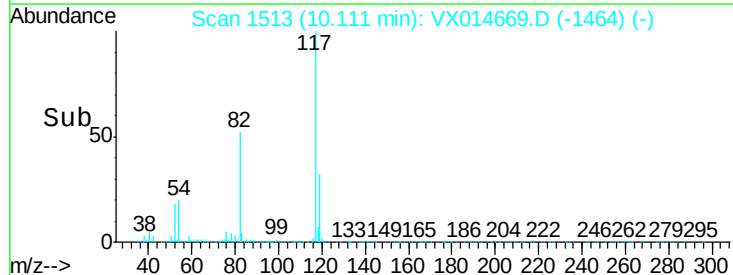
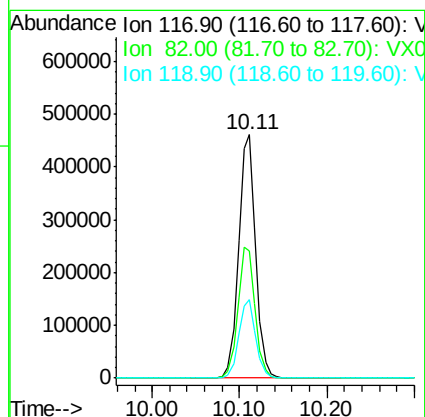
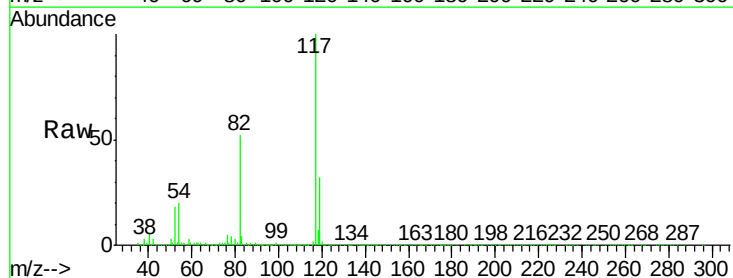
Instrument :
MSVOA_X
ClientSampleId :
E2-E3-(SETTLED)

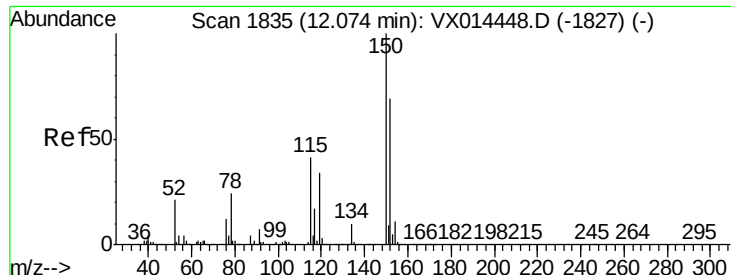
Tot Ion	Ratio	Lower	Upper
95	100		
174	87.4	0.0	180.8
176	85.4	0.0	172.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014669.D
Acq: 20 Jan 2020 12:24

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.6
119	32.0	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: VX014669.D

Acq: 20 Jan 2020 12:24

Instrument :

MSVOA_X

ClientSampleId :

E2-E3-(SETTLED)

Tot Ion:152 Resp: 284759

Ion Ratio Lower Upper

152 100

115 54.9 39.5 118.3

150 154.7 0.0 350.2

