

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX103019\
 Data File : VX013286.D
 Acq On : 30 Oct 2019 15:12
 Operator : JC/SP
 Sample : K5603-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190949-AMND-COMPOSITE-KM-

Quant Time: Oct 31 02:32:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 03:56:38 2019
 Response via : Initial Calibration

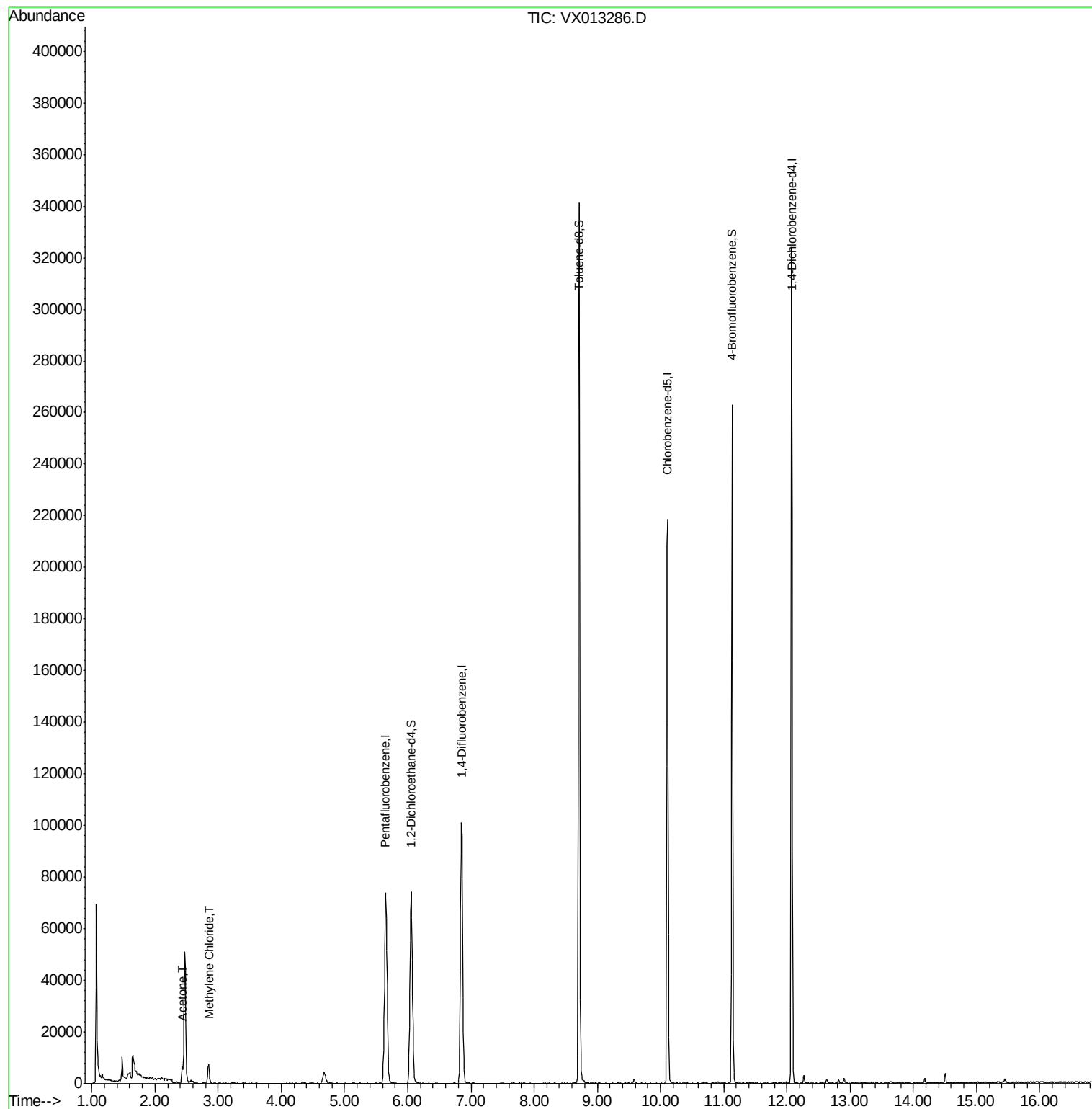
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	68543	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	102049	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	101880	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	62623	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	77084	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
35) Dibromofluoromethane	5.50	113	56	0.05	ug/l	0.01
Spiked Amount 50.000			Recovery	=	0.10%	
50) Toluene-d8	8.71	98	201361	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
62) 4-Bromofluorobenzene	11.14	95	74829	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
16) Acetone	2.43	43	6904	10.222	ug/l	96
20) Methylene Chloride	2.85	84	3897	3.356	ug/l	87

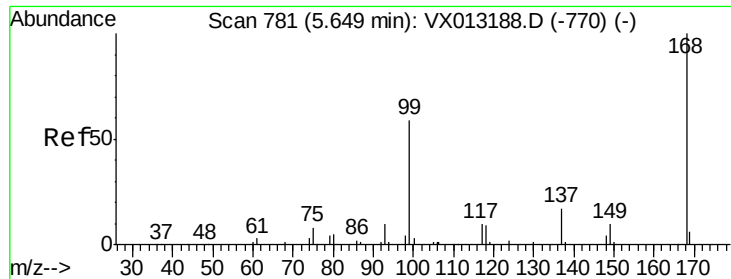
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

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MSVOA_X

ClientSampleId :

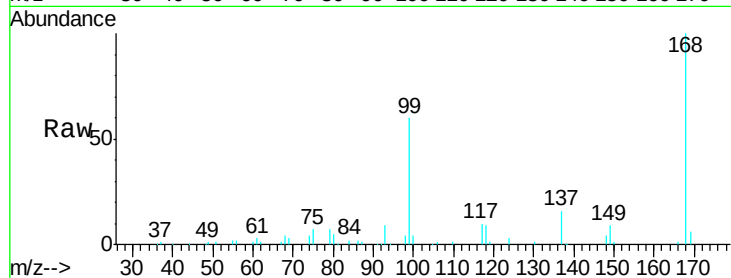
20190949-AMND-COMPOSITE-KM-

Tgt Ion:168 Resp: 68543

Ion Ratio Lower Upper

168 100

99 60.0 47.0 70.4

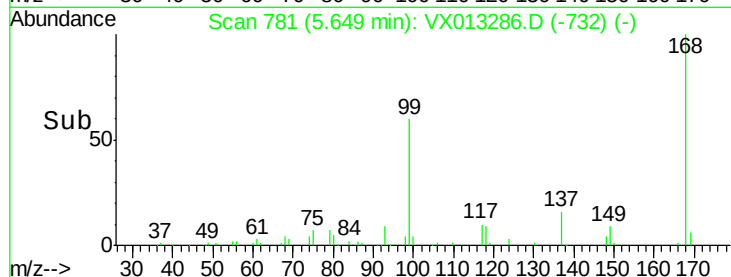


Abundance Ion 167.90 (167.60 to 168.60): V

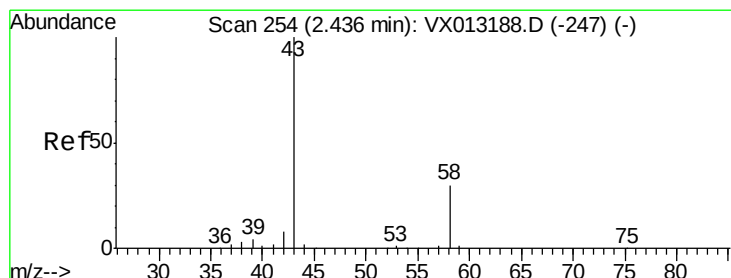
Ion 98.90 (98.60 to 99.60): VX0

5.65

Time-->



Time-->



#16

Acetone

Concen: 10.222 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX013286.D

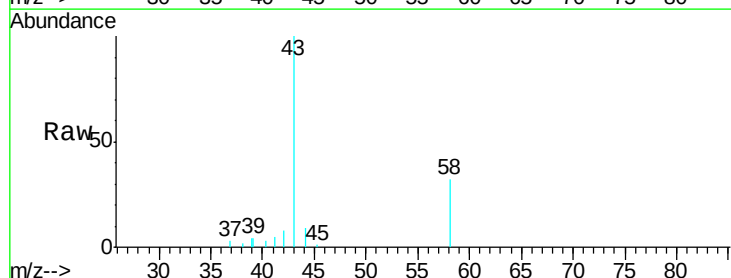
Acq: 30 Oct 2019 15:12

Tgt Ion: 43 Resp: 6904

Ion Ratio Lower Upper

43 100

58 31.9 23.8 35.6

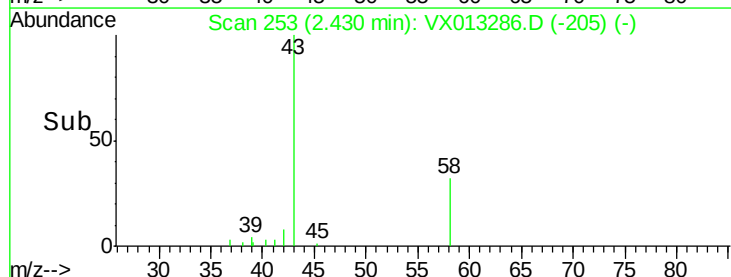


Abundance Ion 43.00 (42.70 to 43.70): VX0

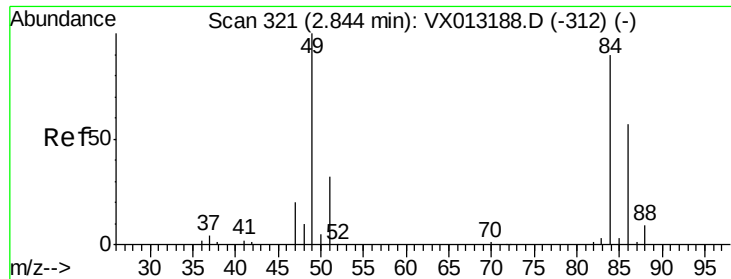
Ion 58.00 (57.70 to 58.70): VX0

2.43

Time-->



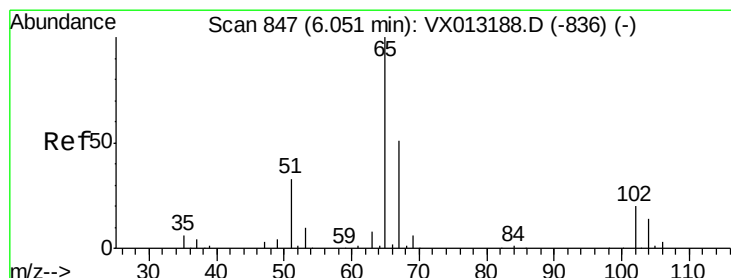
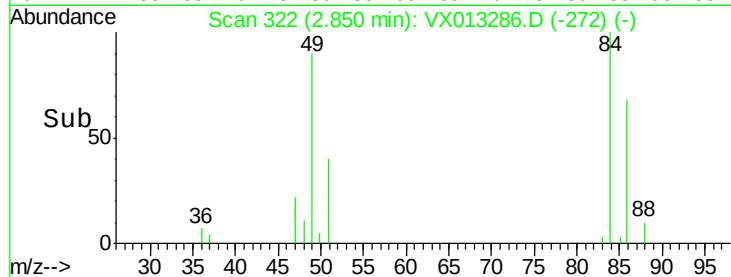
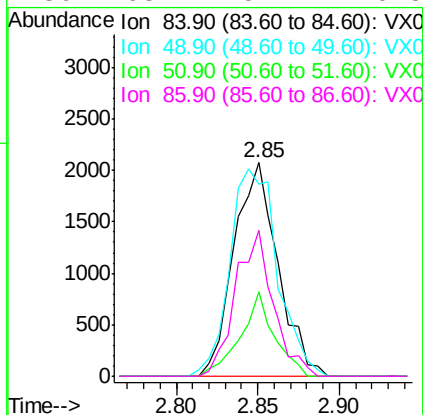
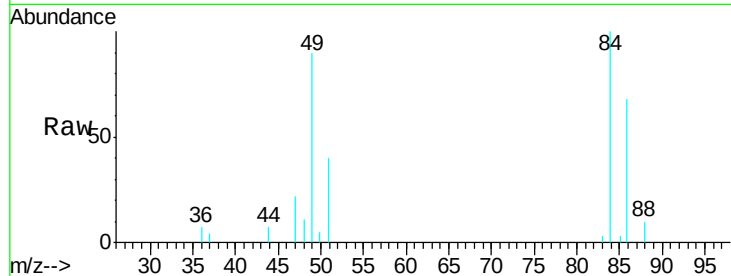
Time-->



#20
Methylene Chloride
Concen: 3.356 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.01 min
Lab File: VX013286.D
Acq: 30 Oct 2019 15:12

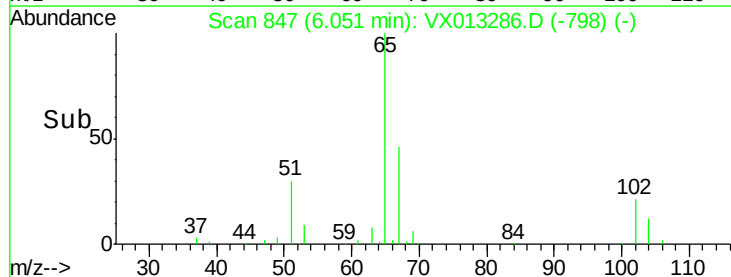
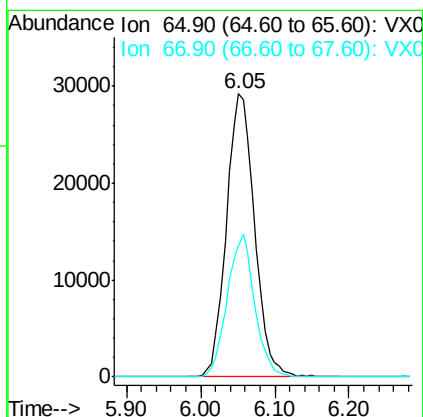
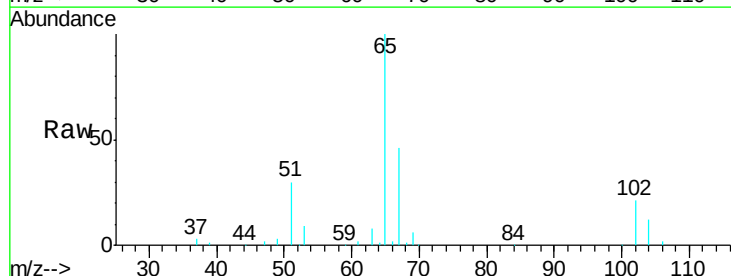
Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

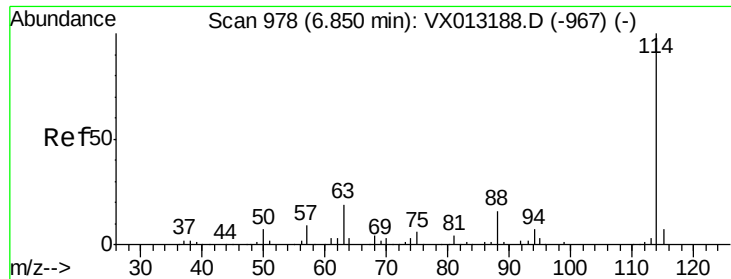
Tgt Ion:	84	Resp:	3897
Ion	Ratio	Lower	Upper
84	100		
49	90.0	89.2	133.8
51	39.6	28.8	43.2
86	68.2	51.2	76.8



#33
1,2-Dichloroethane-d4
Concen: 53.769 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013286.D
Acq: 30 Oct 2019 15:12

Tgt Ion:	65	Resp:	77084
Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	102.6

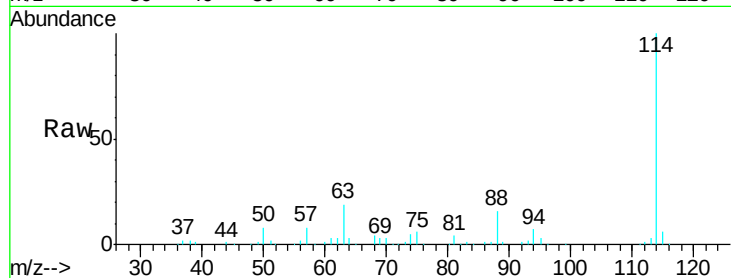




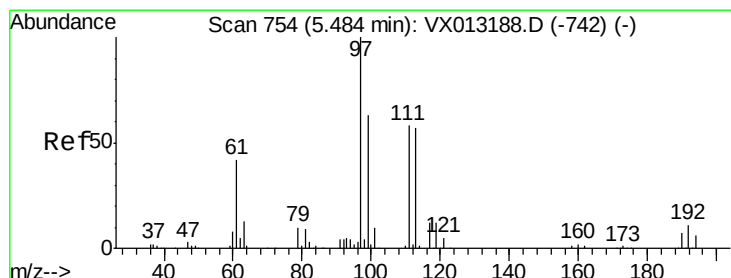
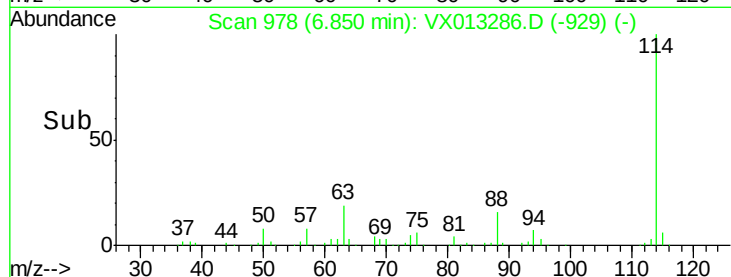
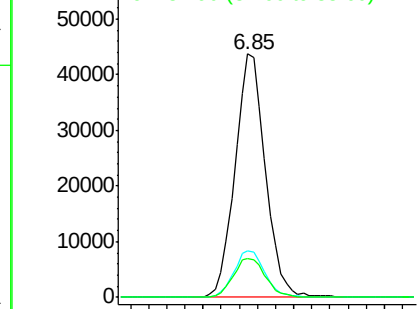
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013286.D
 Acq: 30 Oct 2019 15:12

Instrument :
 MSVOA_X
 ClientSampleId :
 20190949-AMND-COMPOSITE-KM-

Tgt Ion:114 Resp: 102049
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.7 0.0 32.0

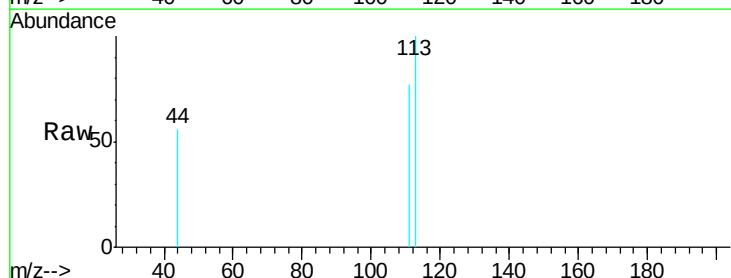


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

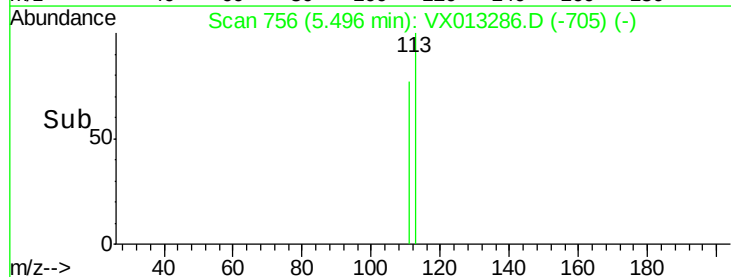
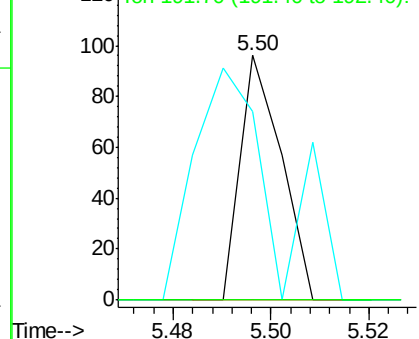


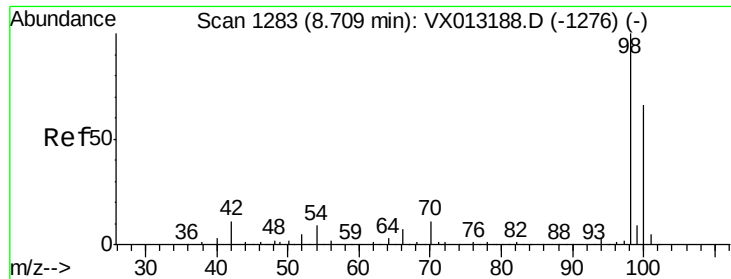
#35
 Dibromofluoromethane
 Concen: 0.049 ug/l
 RT: 5.50 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: VX013286.D
 Acq: 30 Oct 2019 15:12

Tgt Ion:113 Resp: 56
 Ion Ratio Lower Upper
 113 100
 111 185.7 80.3 120.5#
 192 0.0 15.9 23.9#



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

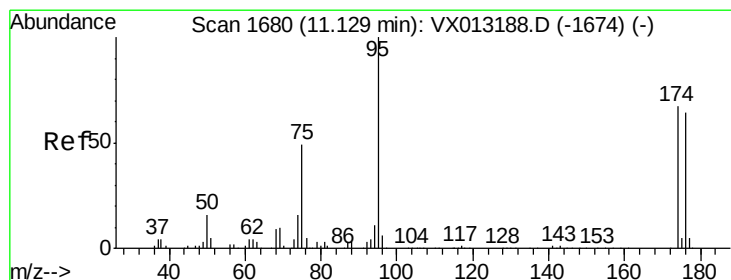
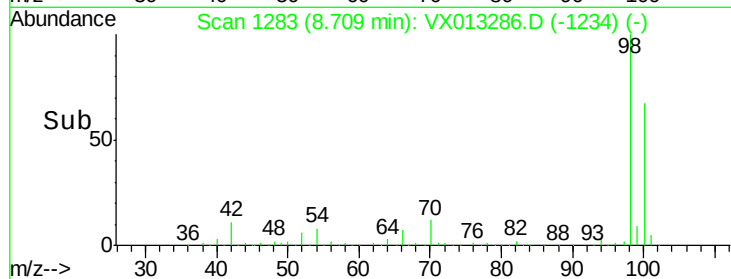
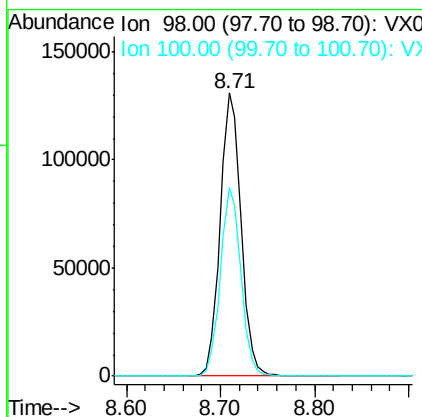
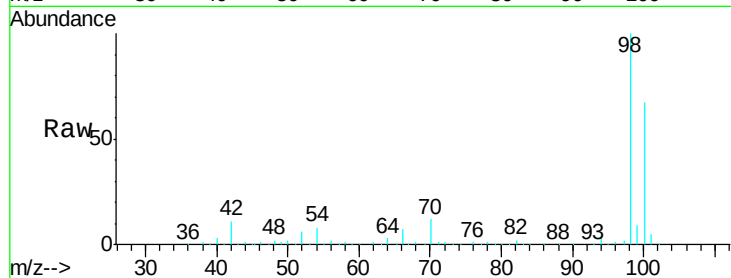




#50
Toluene-d8
Concen: 47.747 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013286.D
Acq: 30 Oct 2019 15:12

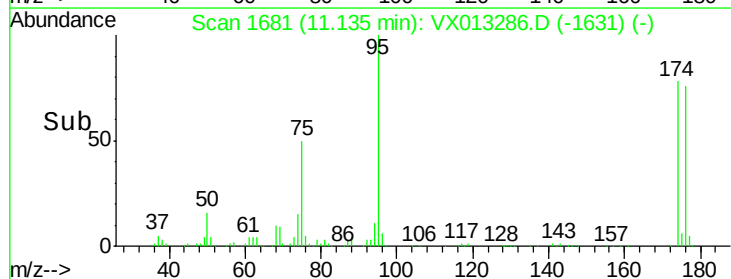
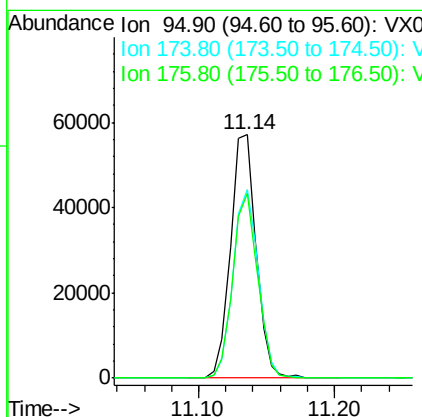
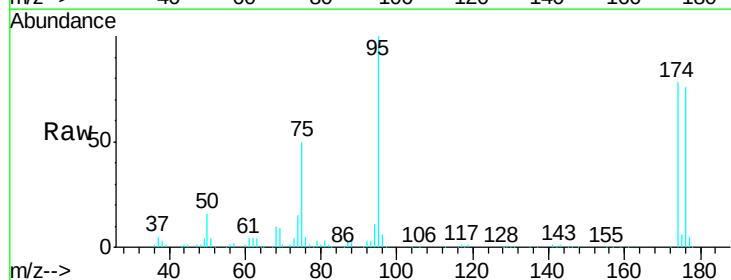
Instrument :
MSVOA_X
ClientSampleId :
20190949-AMND-COMPOSITE-KM-

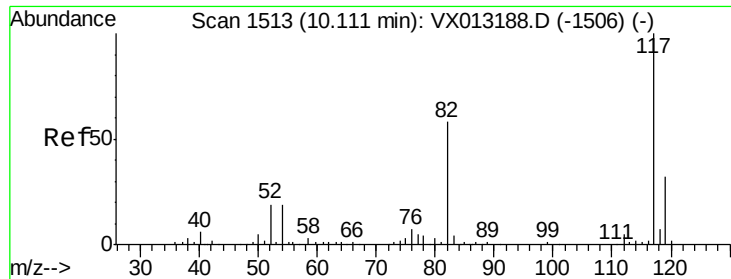
Tgt Ion: 98 Resp: 201361
Ion Ratio Lower Upper
98 100
100 65.6 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 44.829 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013286.D
Acq: 30 Oct 2019 15:12

Tgt Ion: 95 Resp: 74829
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.4
176 74.2 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013286.D

Acq: 30 Oct 2019 15:12

Instrument :

MSVOA_X

ClientSampleId :

20190949-AMND-COMPOSITE-KM-

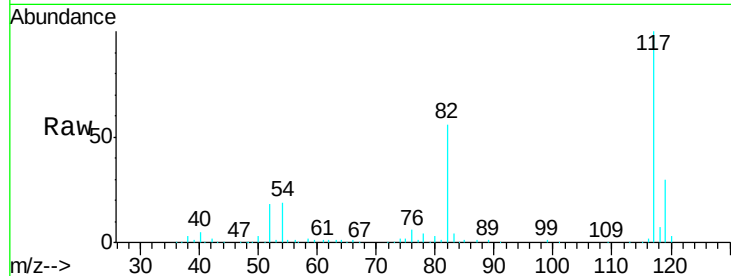
Tgt Ion:117 Resp: 101880

Ion Ratio Lower Upper

117 100

82 56.2 46.5 69.7

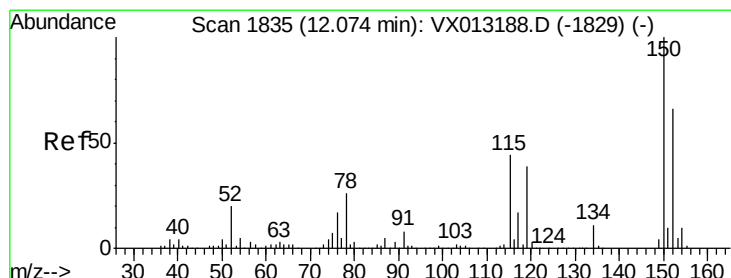
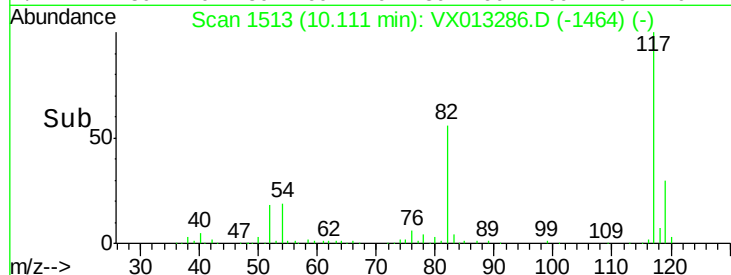
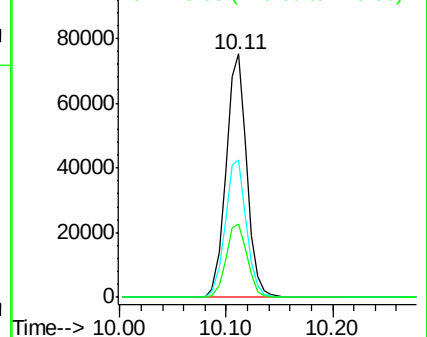
119 30.2 25.2 37.8



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: VX013286.D

Acq: 30 Oct 2019 15:12

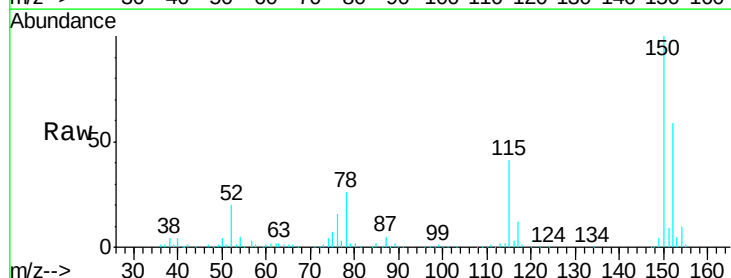
Tgt Ion:152 Resp: 62623

Ion Ratio Lower Upper

152 100

115 66.1 46.6 139.8

150 156.6 0.0 354.0



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

