

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120619\
 Data File : VX013819.D
 Acq On : 06 Dec 2019 23:38
 Operator : JC/SP
 Sample : K6184-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20191204

Quant Time: Dec 07 05:25:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

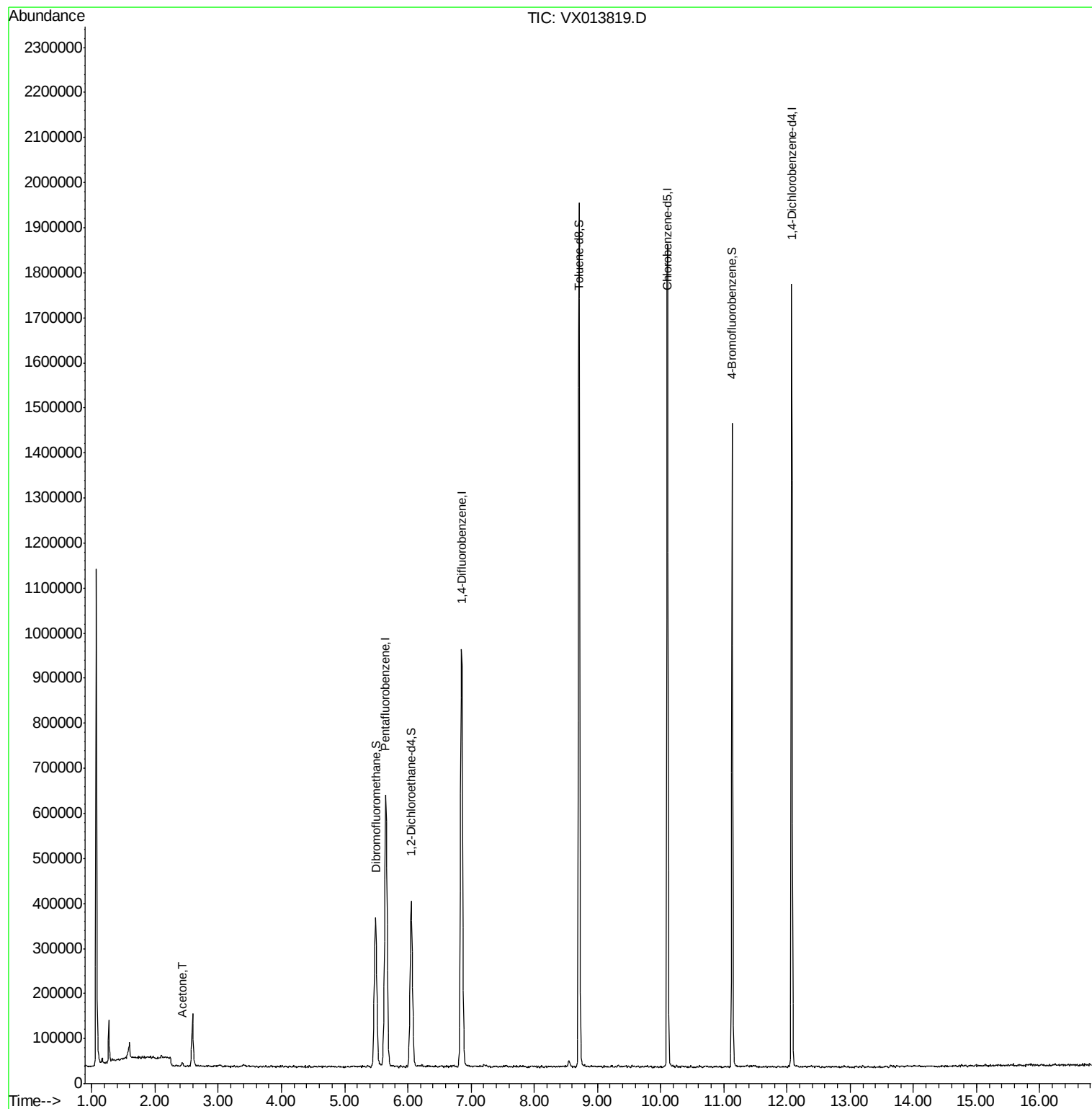
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	624362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	962642	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	848909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	360835	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	345385	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	5.49	113	289584	48.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.32%	
50) Toluene-d8	8.71	98	1124736	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
62) 4-Bromofluorobenzene	11.14	95	374377	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
Target Compounds						
16) Acetone	2.43	43	8890	2.485	ug/l #	Qvalue 88

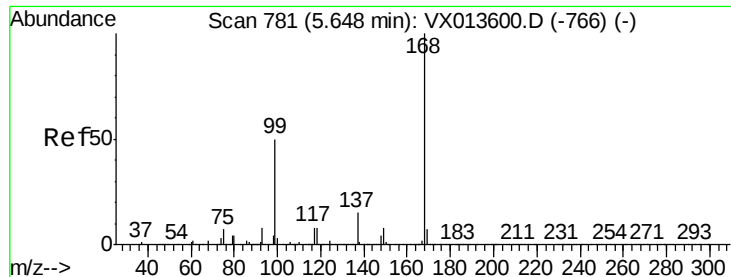
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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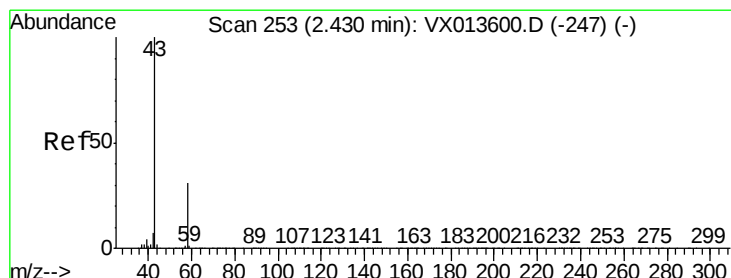
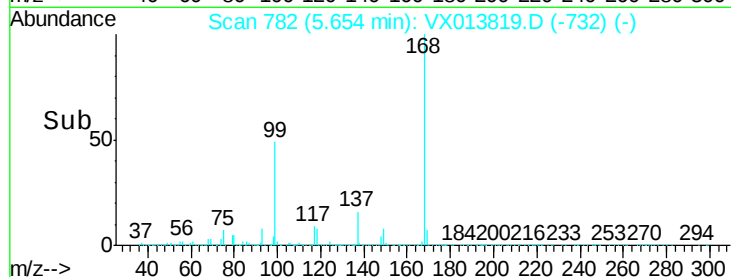
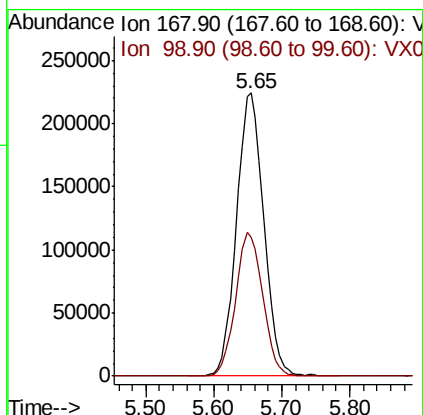
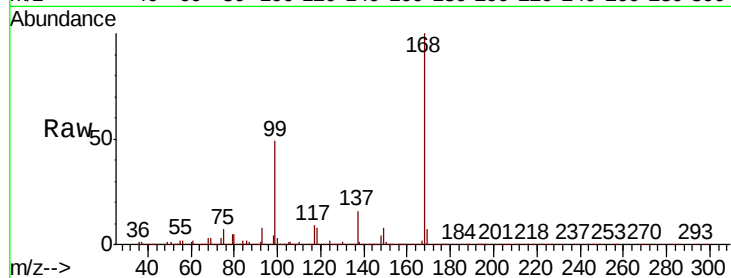


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013819.D
 Acq: 06 Dec 2019 23:38

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20191204

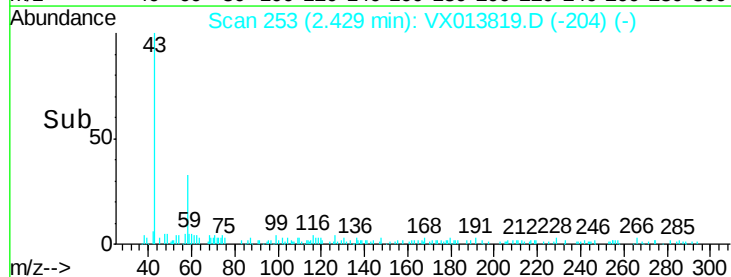
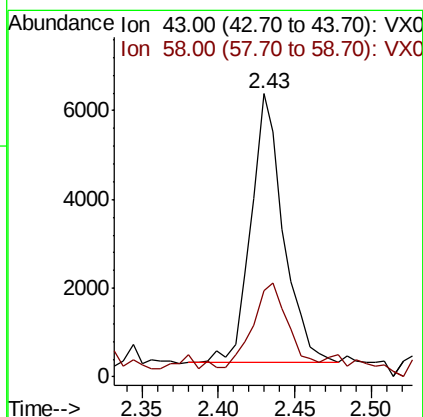
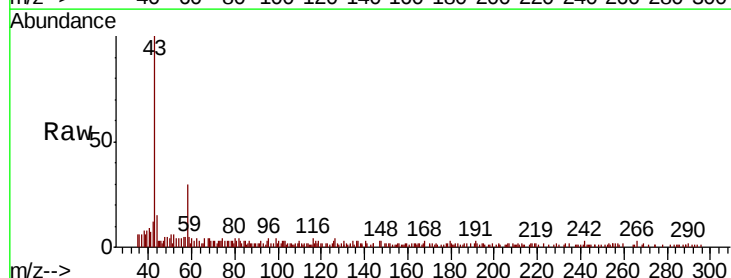
Tot Ion:168 Resp: 624362
 Ion Ratio Lower Upper
 168 100
 99 48.8 39.8 59.8

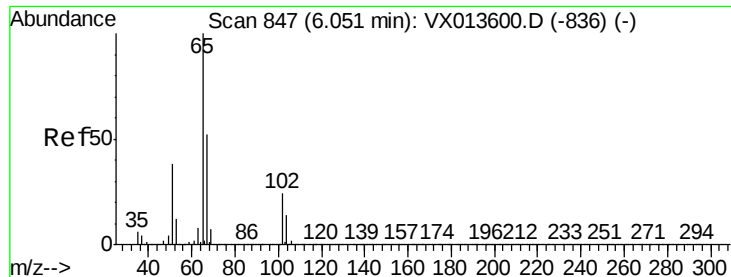


#16

Acetone
 Concen: 2.485 ug/l
 RT: 2.43 min Scan# 253
 Delta R.T. -0.00 min
 Lab File: VX013819.D
 Acq: 06 Dec 2019 23:38

Tgt Ion: 43 Resp: 8890
 Ion Ratio Lower Upper
 43 100
 58 23.9 24.6 36.8#

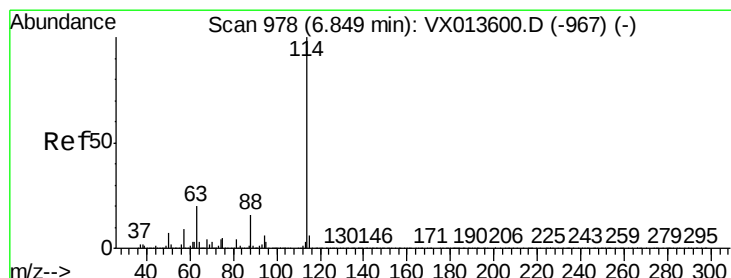
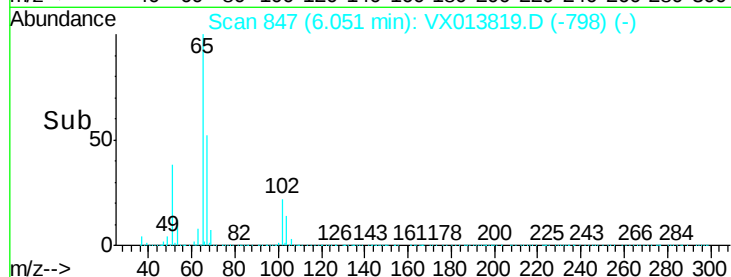
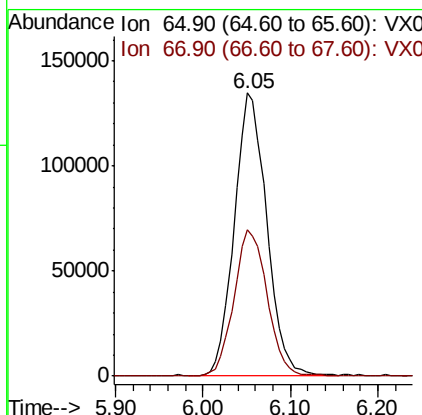
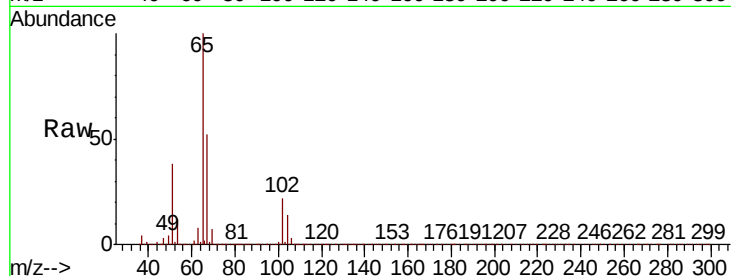




#33
 1,2-Dichloroethane-d4
 Concen: 47.656 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013819.D
 Acq: 06 Dec 2019 23:38

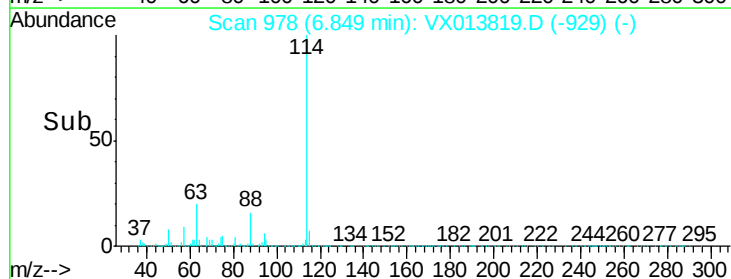
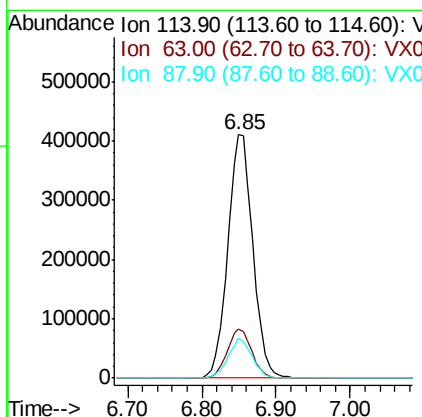
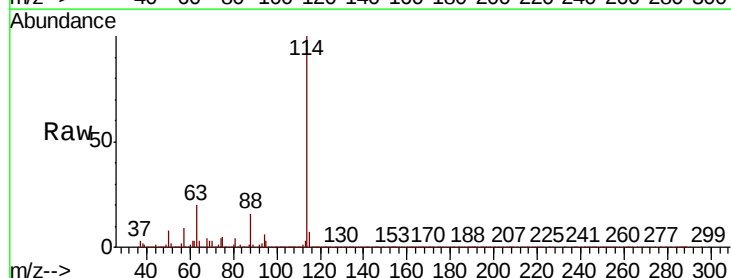
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20191204

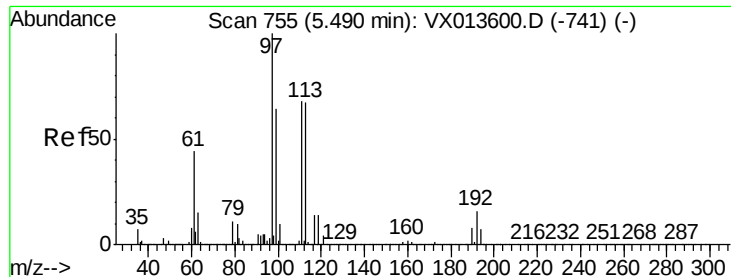
Tot Ion: 65 Resp: 345385
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013819.D
 Acq: 06 Dec 2019 23:38

Tgt Ion: 114 Resp: 962642
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.6
 88 16.2 0.0 31.4

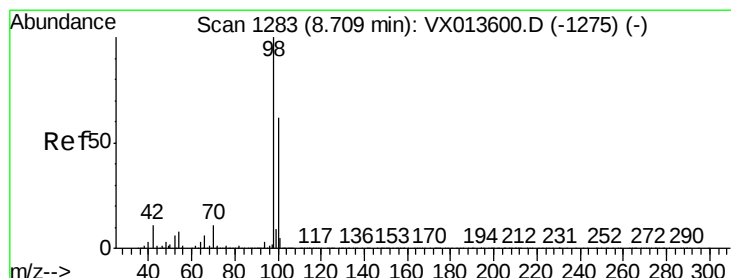
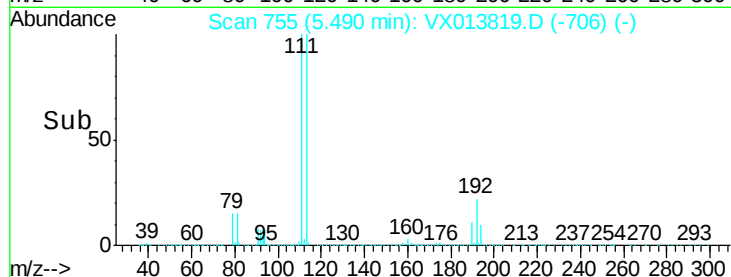
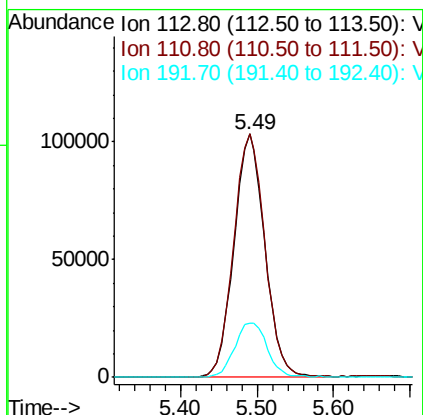
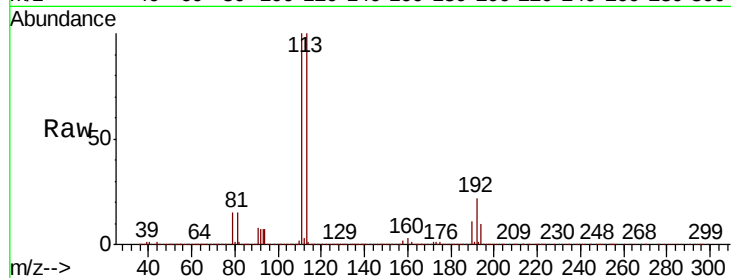




#35
 Dibromofluoromethane
 Concen: 48.660 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX013819.D
 Acq: 06 Dec 2019 23:38

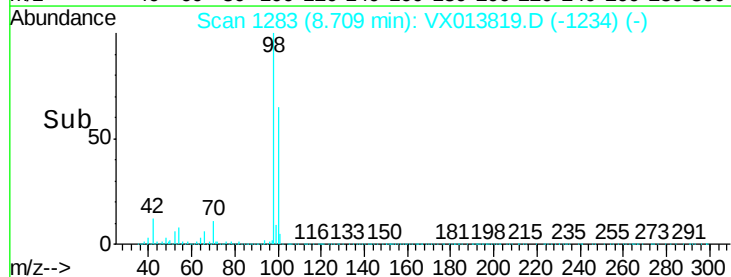
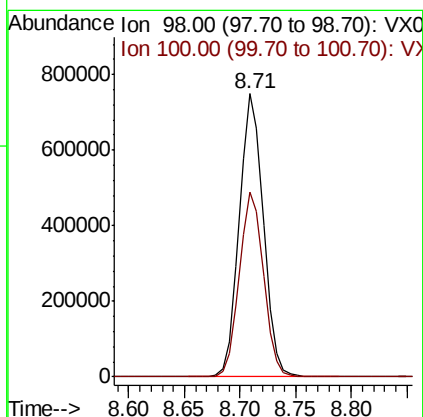
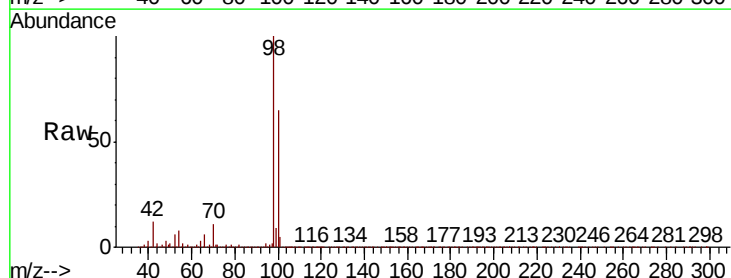
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D3-20191204

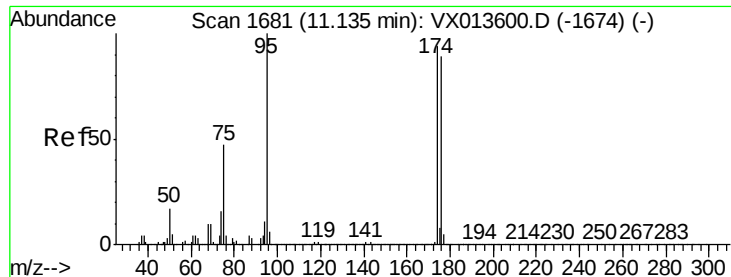
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.6	125.4
192	24.0	19.2	28.8



#50
 Toluene-d8
 Concen: 48.508 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX013819.D
 Acq: 06 Dec 2019 23:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 44.776 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013819.D

Acq: 06 Dec 2019 23:38

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20191204

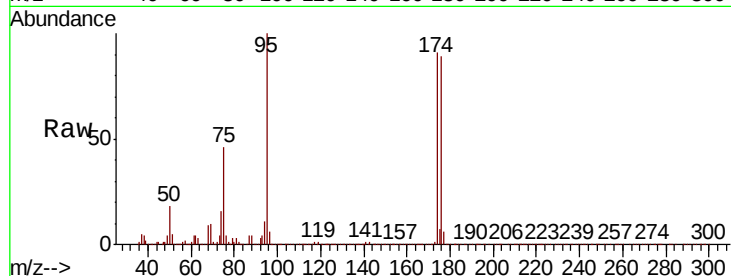
Tot Ion: 95 Resp: 374377

Ion Ratio Lower Upper

95 100

174 88.7 0.0 180.0

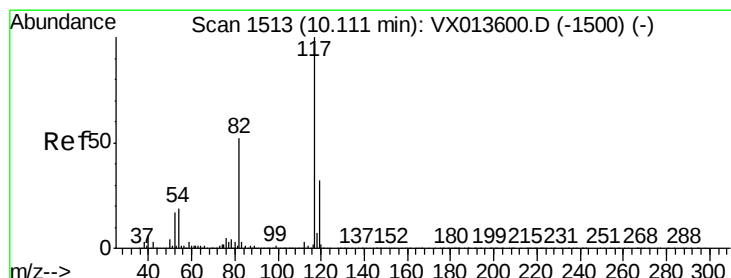
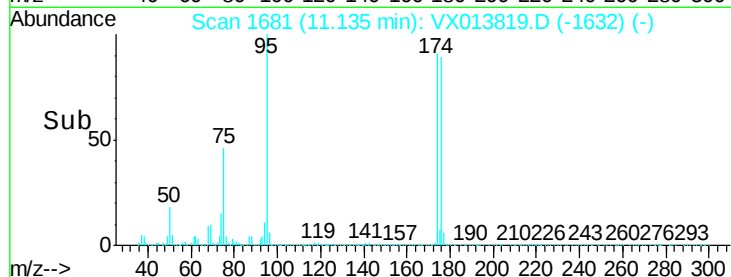
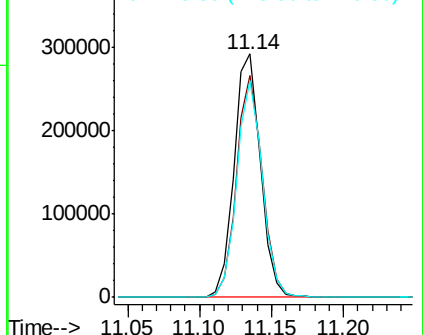
176 86.3 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX013819.D (-1632) (-)

Ion 173.80 (173.50 to 174.50): VX013819.D (-1632) (-)

Ion 175.80 (175.50 to 176.50): VX013819.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013819.D

Acq: 06 Dec 2019 23:38

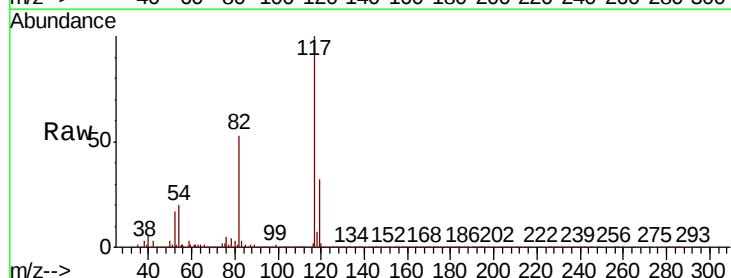
Tgt Ion: 117 Resp: 848909

Ion Ratio Lower Upper

117 100

82 52.9 41.8 62.8

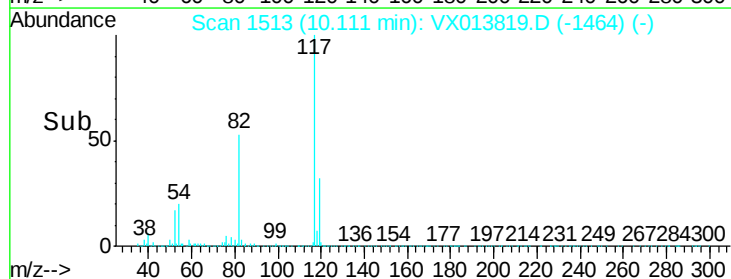
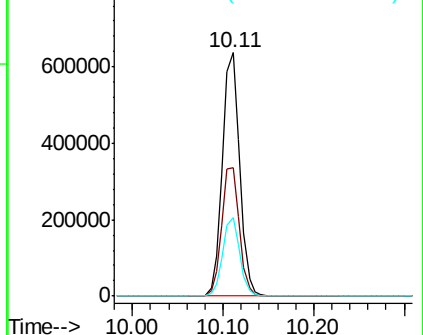
119 32.4 25.8 38.8

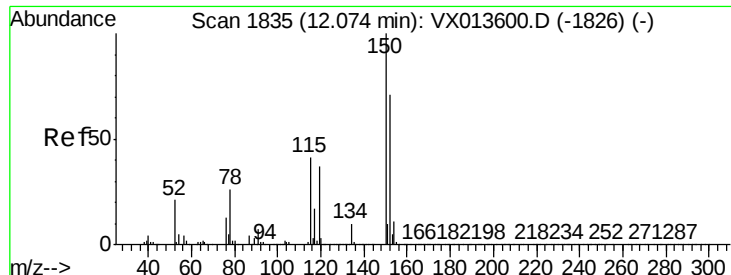


Abundance Ion 116.90 (116.60 to 117.60): VX013819.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013819.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013819.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013819.D

Acq: 06 Dec 2019 23:38

Instrument :

MSVOA_X

ClientSampleId :

RE104D3-20191204

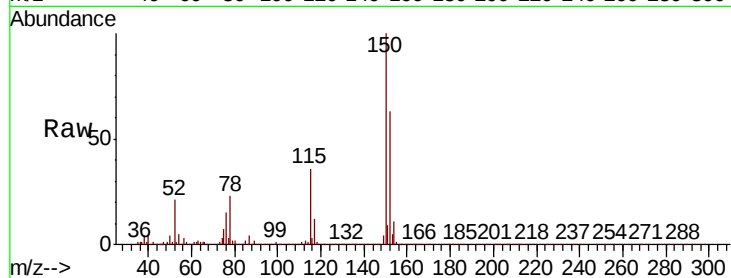
Tot Ion:152 Resp: 360835

Ion Ratio Lower Upper

152 100

115 56.8 38.4 115.1

150 158.1 0.0 346.8



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

