

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011020\
 Data File : VX014559.D
 Acq On : 11 Jan 2020 00:53
 Operator : JC/SP
 Sample : L1070-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200030

Quant Time: Jan 11 05:27:46 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

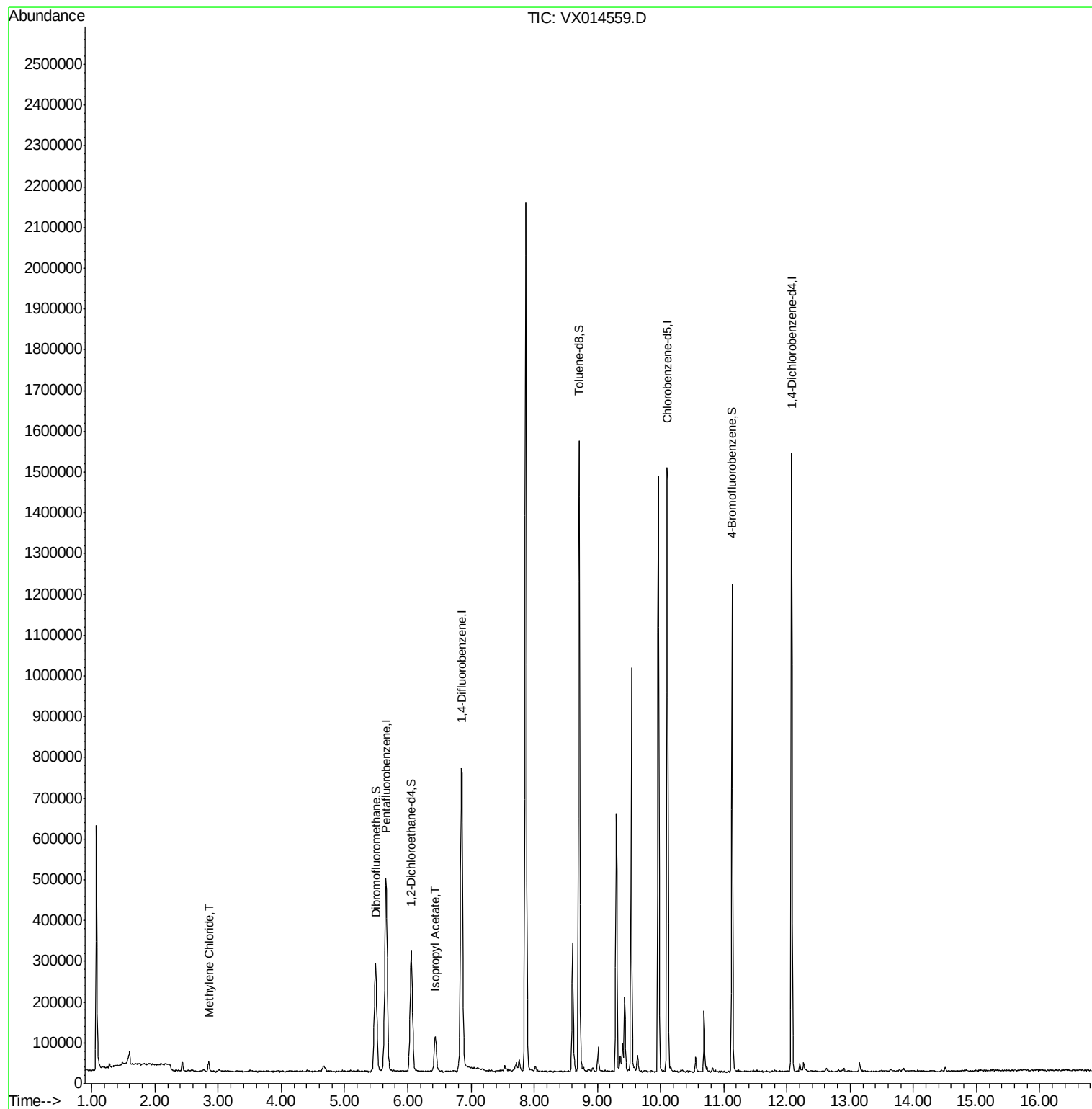
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	493946	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	765318	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	708412	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	321850	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	275211	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
35) Dibromofluoromethane	5.49	113	229731	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
50) Toluene-d8	8.71	98	922375	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
62) 4-Bromofluorobenzene	11.13	95	318498	48.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.52%	
Target Compounds						
20) Methylene Chloride	2.85	84	11107	2.002	ug/l	96
43) Isopropyl Acetate	6.43	43	122051	9.665	ug/l	99

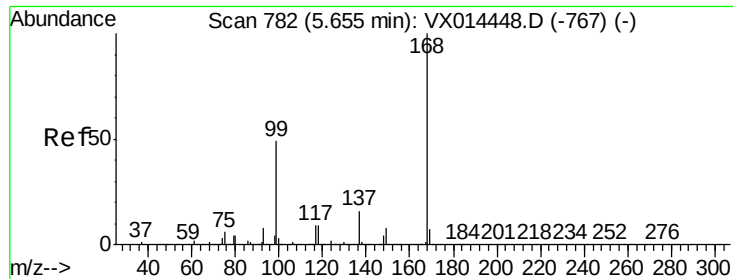
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX014559.D

Acq: 11 Jan 2020 00:53

Instrument :

MSVOA_X

ClientSampleId :

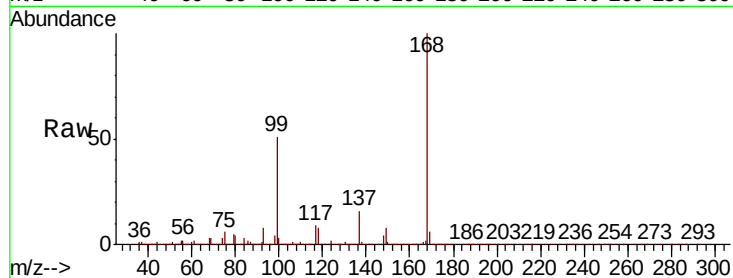
RBR-200030

Tot Ion:168 Resp: 493946

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

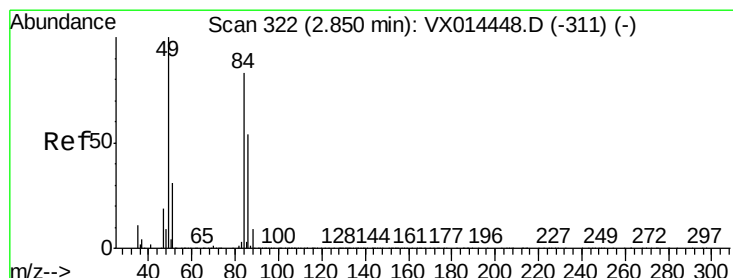
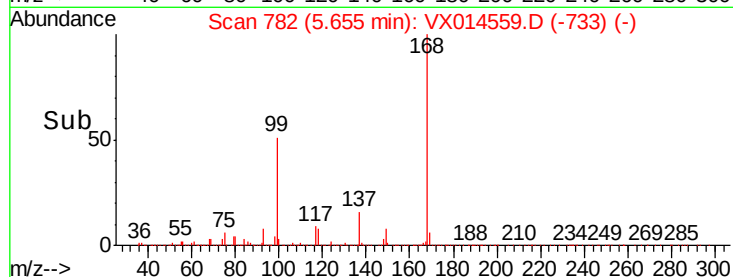
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#20

Methylene Chloride

Concen: 2.002 ug/l

RT: 2.85 min Scan# 322

Delta R.T. -0.00 min

Lab File: VX014559.D

Acq: 11 Jan 2020 00:53

Tgt Ion: 84 Resp: 11107

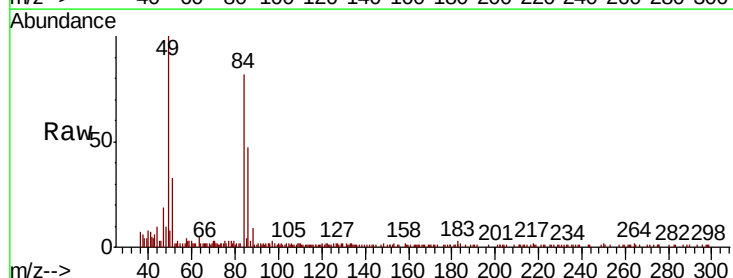
Ion Ratio Lower Upper

84 100

49 121.3 95.8 143.8

51 37.4 30.2 45.4

86 56.1 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

12000

10000

8000

6000

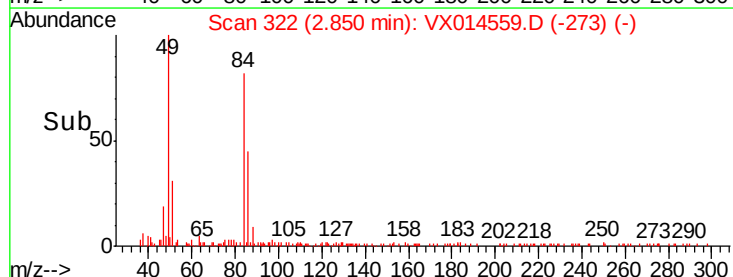
4000

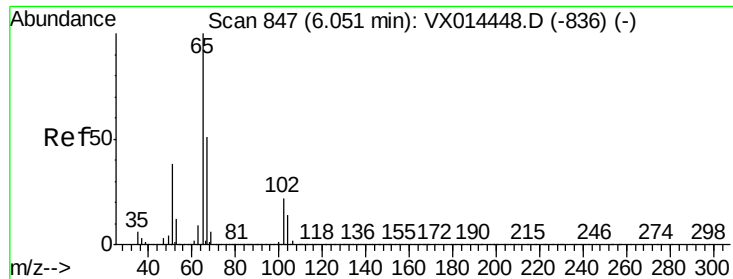
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0

Time-->

2.80 2.85 2.90

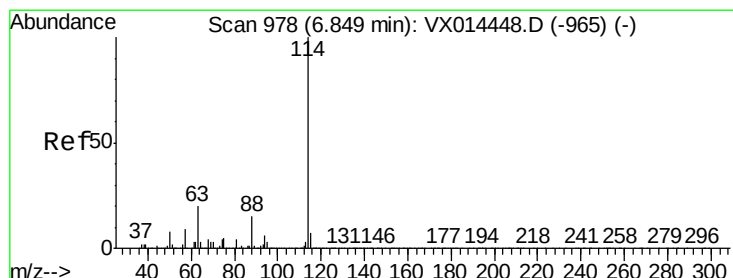
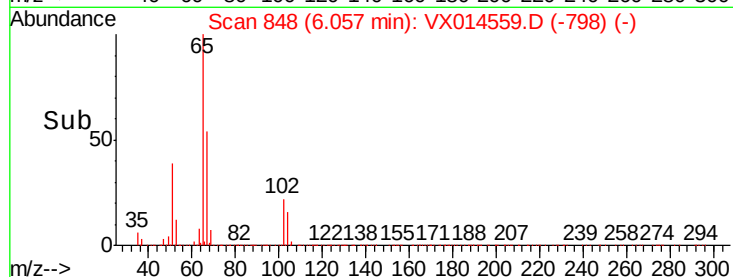
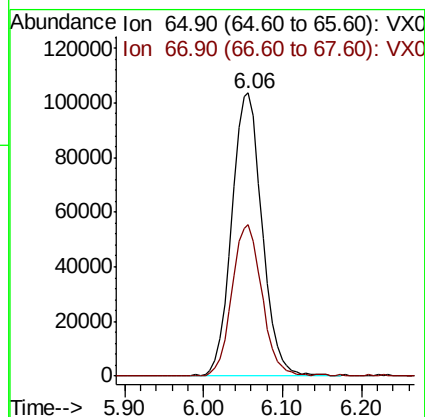
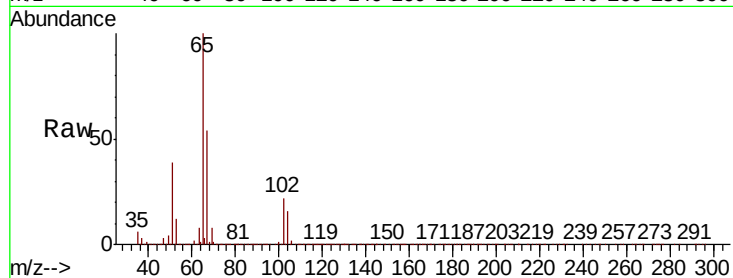




#33
 1,2-Dichloroethane-d4
 Concen: 49.910 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX014559.D
 Acq: 11 Jan 2020 00:53

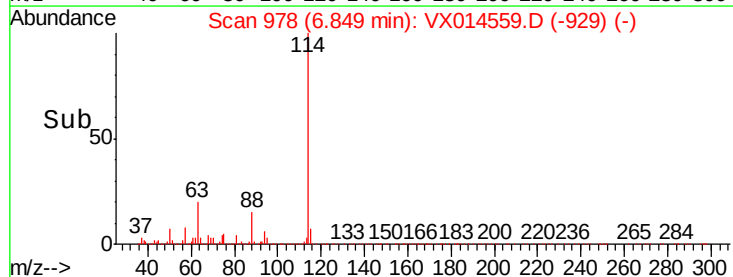
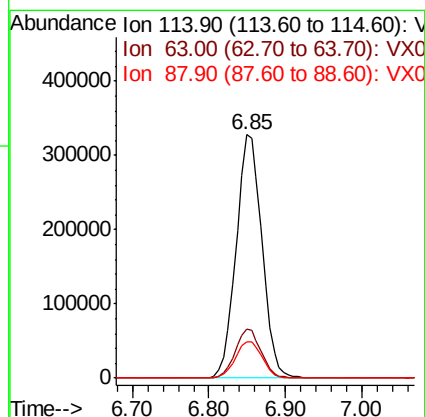
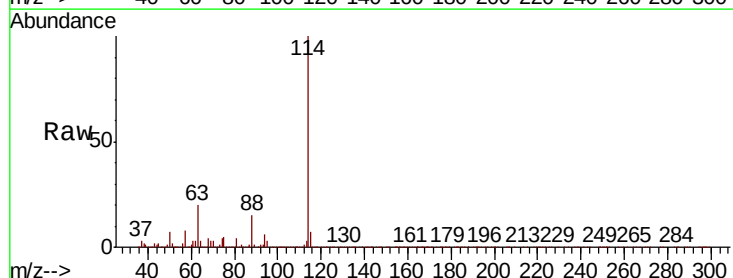
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200030

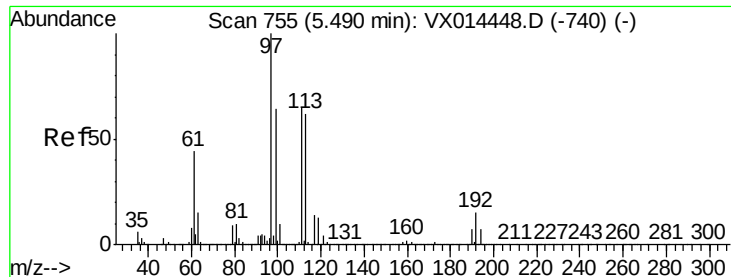
Tot Ion: 65 Resp: 275211
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX014559.D
 Acq: 11 Jan 2020 00:53

Tgt Ion: 114 Resp: 765318
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 15.0 0.0 30.8

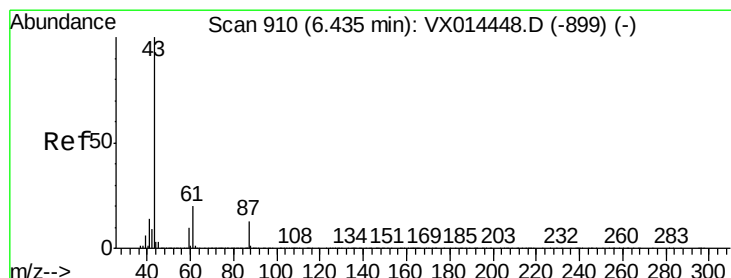
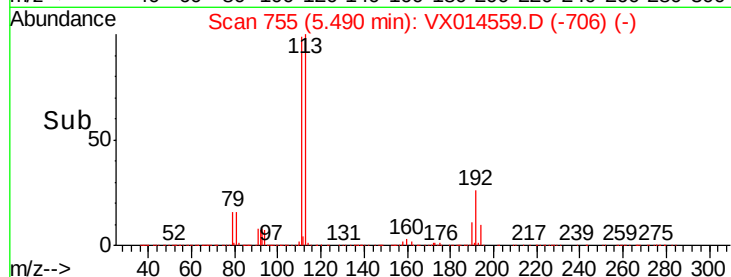
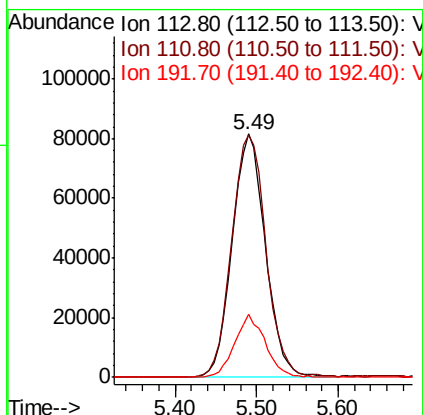
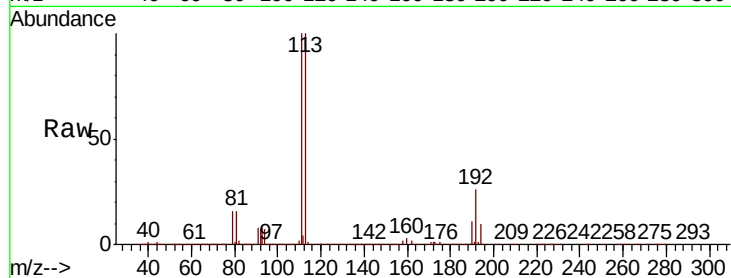




#35
 Dibromofluoromethane
 Concen: 49.588 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX014559.D
 Acq: 11 Jan 2020 00:53

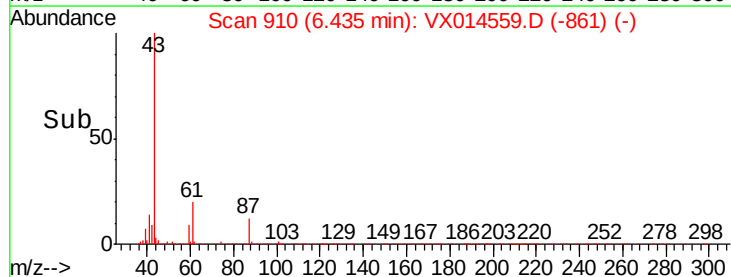
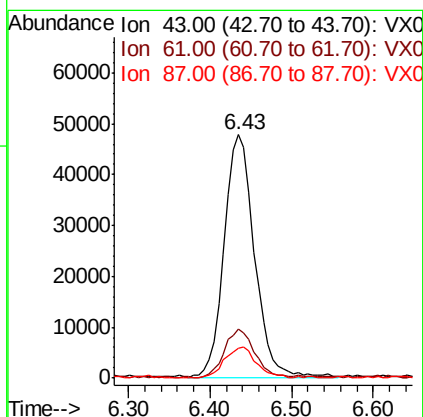
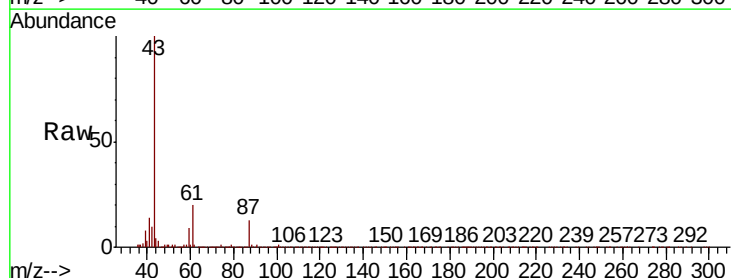
Instrument :
 MSVOA_X
 ClientSampleId :
 RBR-200030

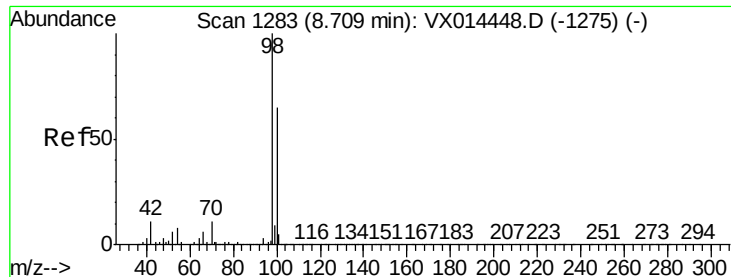
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.5	122.3
192	24.1	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 9.665 ug/l
 RT: 6.43 min Scan# 910
 Delta R.T. -0.00 min
 Lab File: VX014559.D
 Acq: 11 Jan 2020 00:53

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.8	16.6	24.8
87	13.2	10.8	16.2

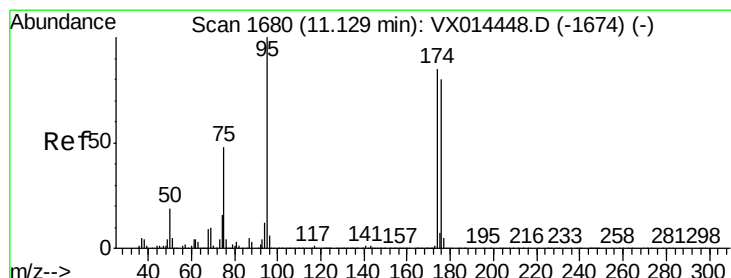
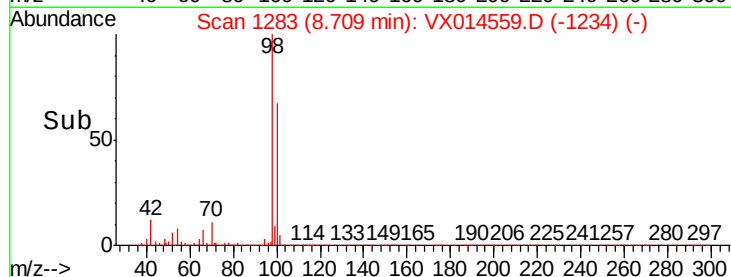
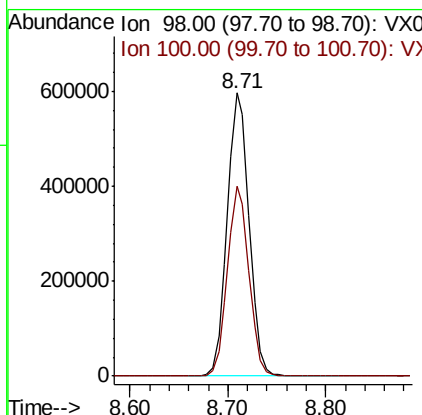
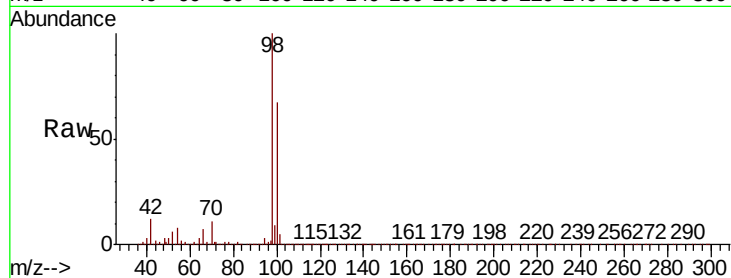




#50
Toluene-d8
Concen: 51.305 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014559.D
Acq: 11 Jan 2020 00:53

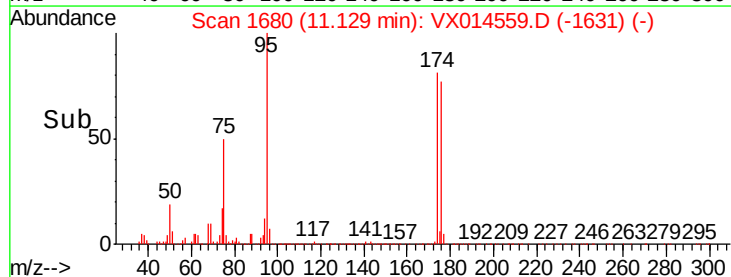
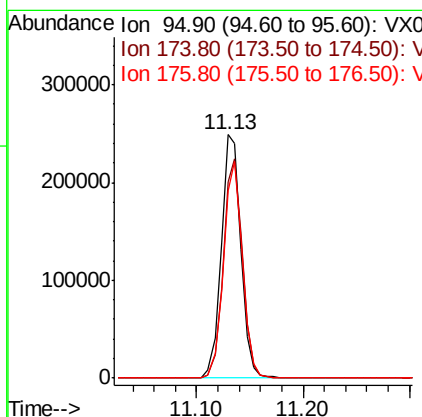
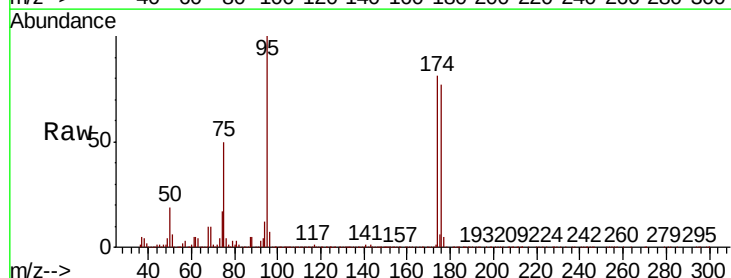
Instrument :
MSVOA_X
ClientSampleId :
RBR-200030

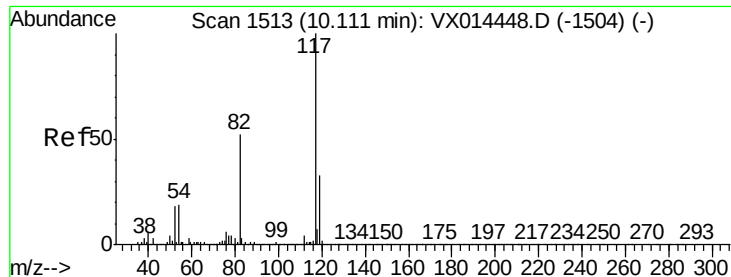
Tot Ion: 98 Resp: 922375
Ion Ratio Lower Upper
98 100
100 65.8 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.257 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX014559.D
Acq: 11 Jan 2020 00:53

Tgt Ion: 95 Resp: 318498
Ion Ratio Lower Upper
95 100
174 88.7 0.0 180.8
176 86.3 0.0 172.8

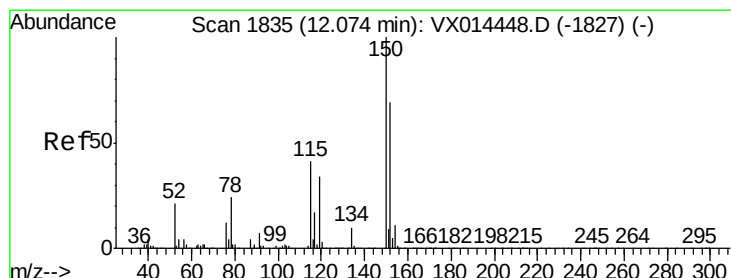
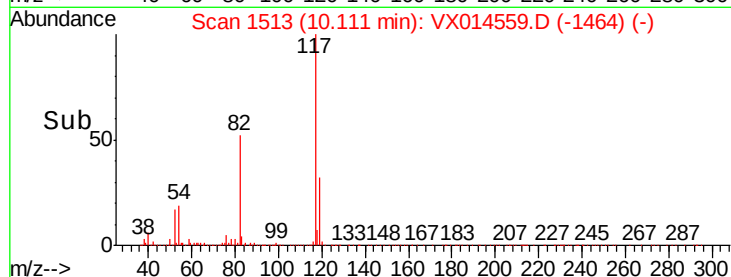
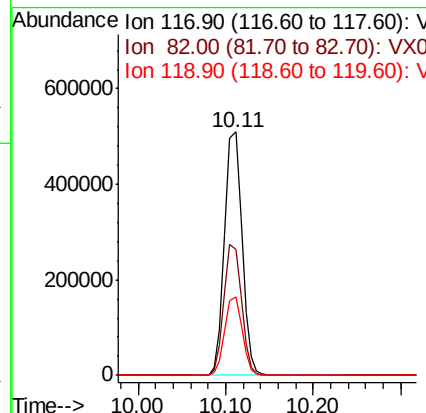
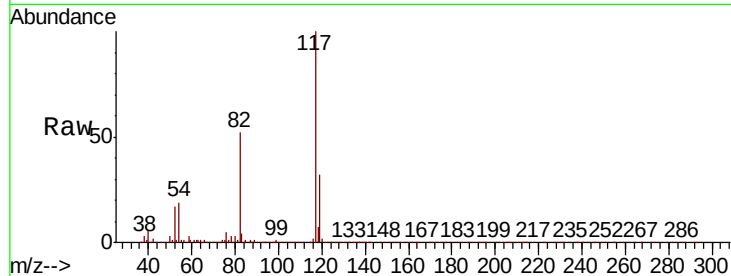




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014559.D
Acq: 11 Jan 2020 00:53

Instrument :
MSVOA_X
ClientSampleId :
RBR-200030

Tot Ion:117 Resp: 708412
Ion Ratio Lower Upper
117 100
82 51.7 41.8 62.6
119 32.2 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: VX014559.D
Acq: 11 Jan 2020 00:53

Tgt Ion:152 Resp: 321850
Ion Ratio Lower Upper
152 100
115 54.8 39.5 118.3
150 155.6 0.0 350.2

