

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042120\
 Data File : VX015818.D
 Acq On : 22 Apr 2020 01:19
 Operator : JC/SP
 Sample : L2123-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-042020

Quant Time: Apr 22 07:04:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

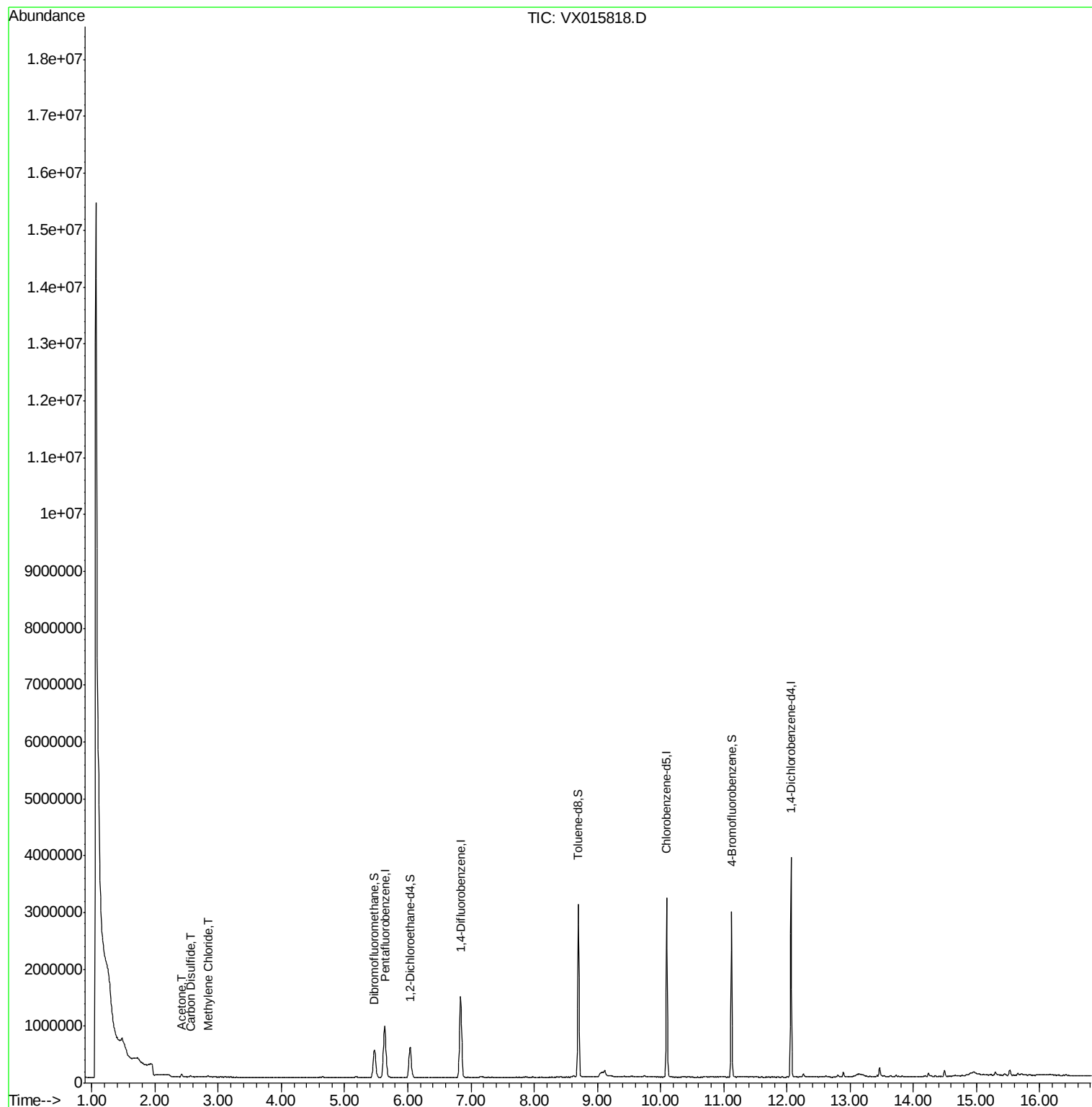
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	919689	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1469153	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1446519	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	794269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	530994	40.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.88%	
35) Dibromofluoromethane	5.47	113	418058	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	
50) Toluene-d8	8.70	98	1774475	51.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.64%	
62) 4-Bromofluorobenzene	11.12	95	740197	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
Target Compounds						
16) Acetone	2.42	43	62991	11.303	ug/l #	89
17) Carbon Disulfide	2.56	76	30542	1.153	ug/l	100
20) Methylene Chloride	2.84	84	13373	1.285	ug/l	84

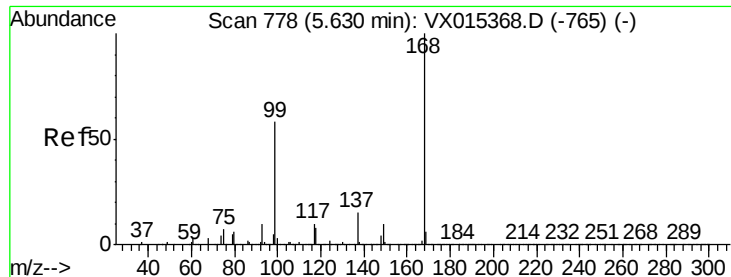
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 779

Delta R.T. 0.01 min

Lab File: VX015818.D

Acq: 22 Apr 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

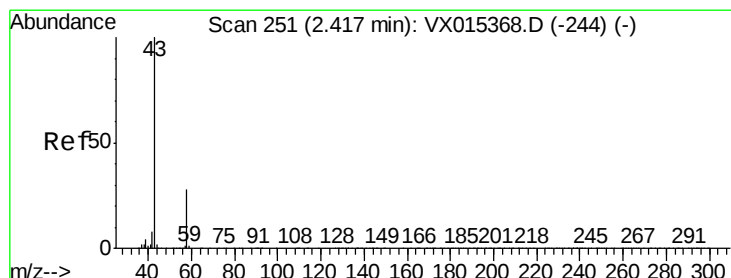
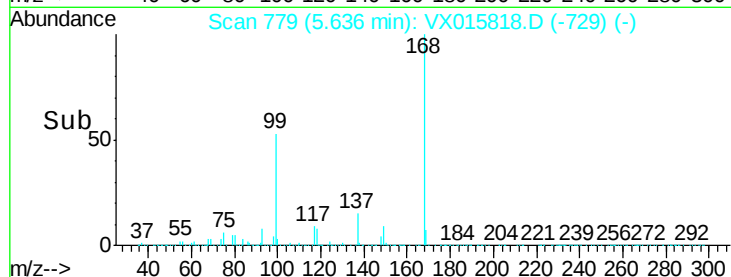
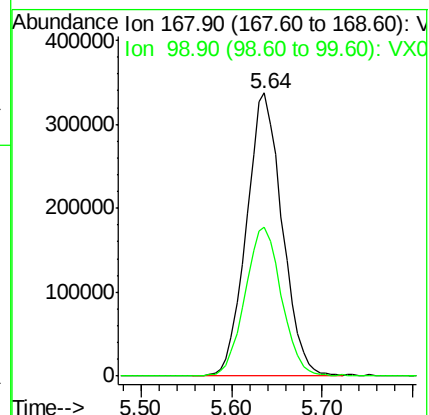
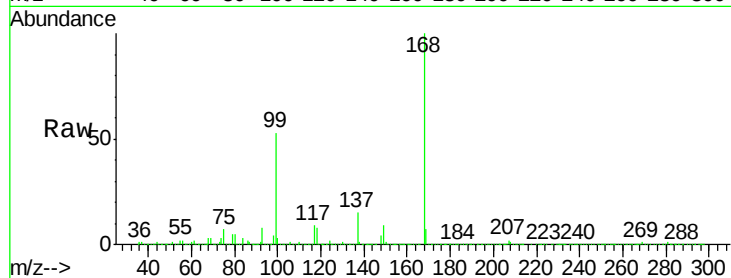
TR-05-042020

Tot Ion:168 Resp: 919689

Ion Ratio Lower Upper

168 100

99 52.7 46.4 69.6



#16

Acetone

Concen: 11.303 ug/l

RT: 2.42 min Scan# 252

Delta R.T. 0.01 min

Lab File: VX015818.D

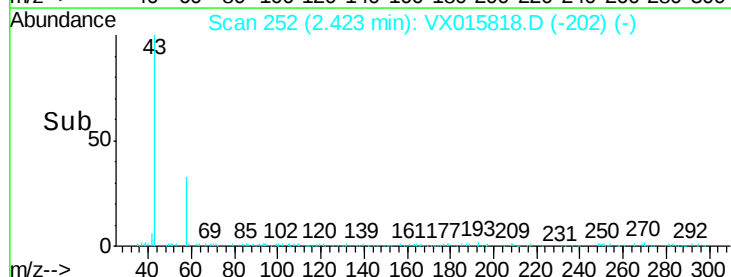
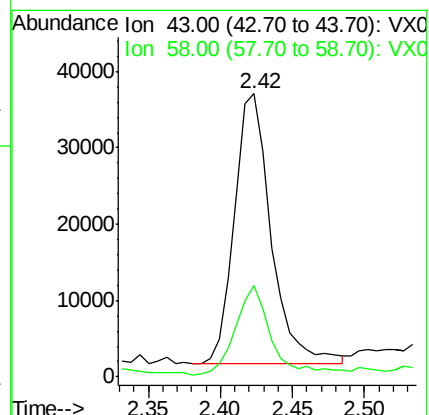
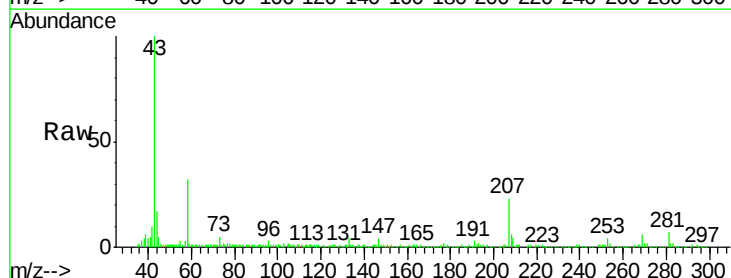
Acq: 22 Apr 2020 01:19

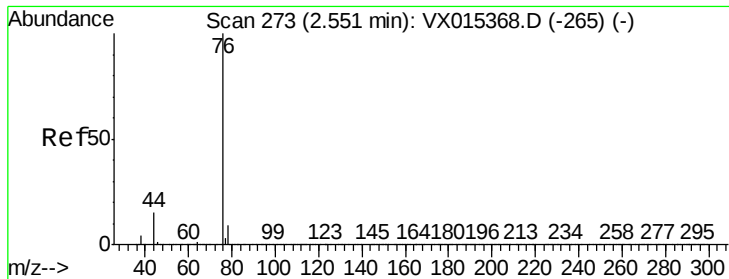
Tgt Ion: 43 Resp: 62991

Ion Ratio Lower Upper

43 100

58 33.5 22.1 33.1#

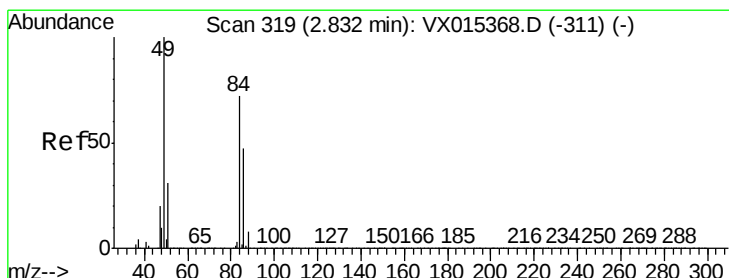
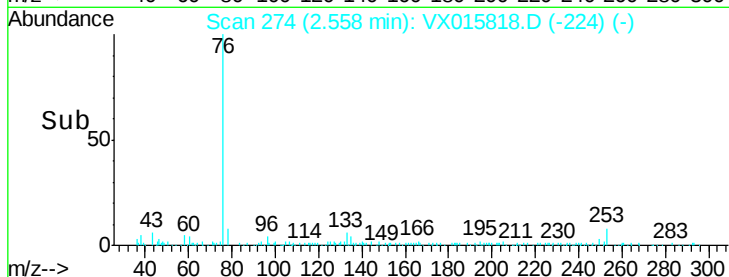
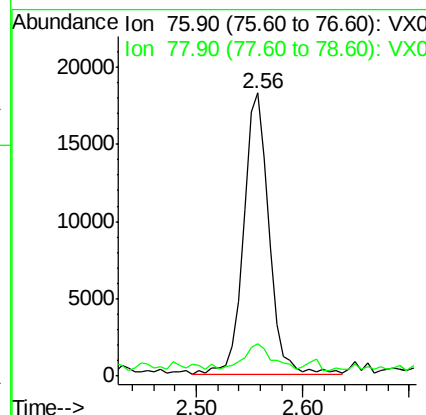
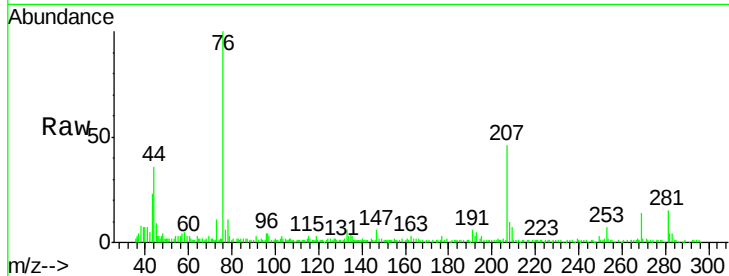




#17
Carbon Disulfide
Concen: 1.153 ug/l
RT: 2.56 min Scan# 274
Delta R.T. 0.01 min
Lab File: VX015818.D
Acq: 22 Apr 2020 01:19

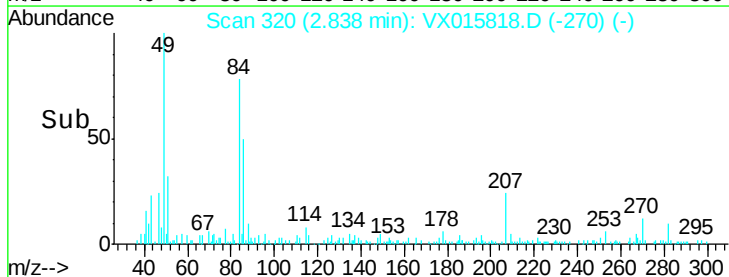
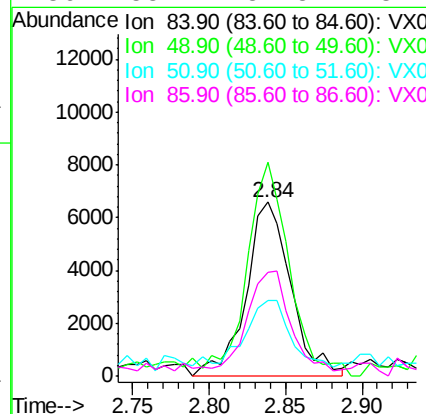
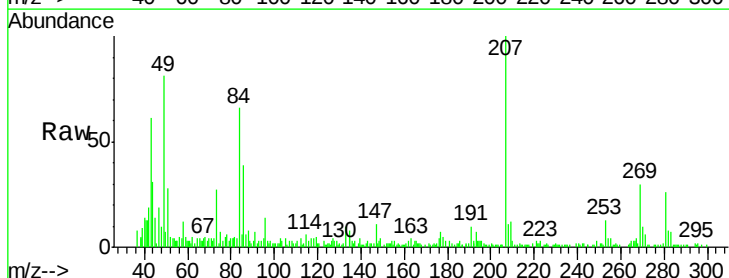
Instrument :
MSVOA_X
ClientSampleId :
TR-05-042020

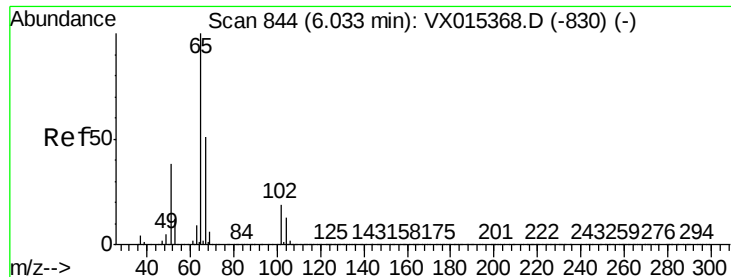
Tot Ion: 76 Resp: 30542
Ion Ratio Lower Upper
76 100
78 8.8 7.1 10.7



#20
Methylene Chloride
Concen: 1.285 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015818.D
Acq: 22 Apr 2020 01:19

Tgt Ion: 84 Resp: 13373
Ion Ratio Lower Upper
84 100
49 115.5 111.3 166.9
51 37.2 34.0 51.0
86 55.7 52.5 78.7

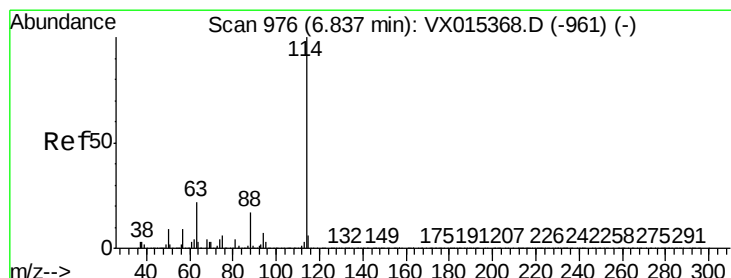
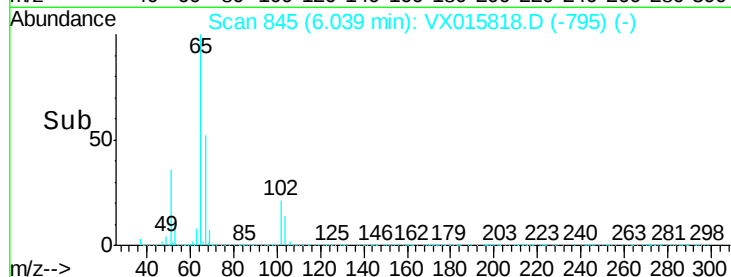
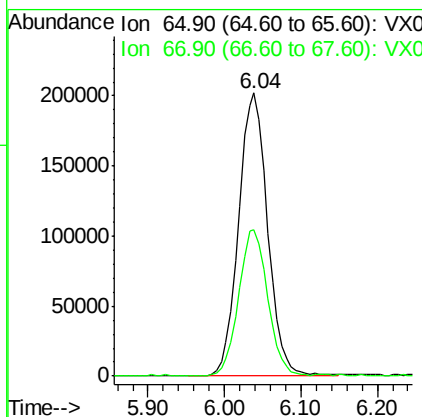
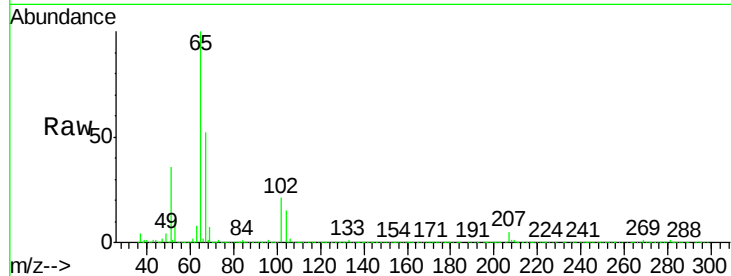




#33
 1,2-Dichloroethane-d4
 Concen: 40.936 ug/l
 RT: 6.04 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: VX015818.D
 Acq: 22 Apr 2020 01:19

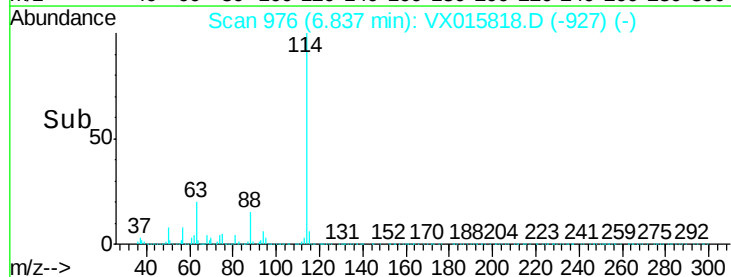
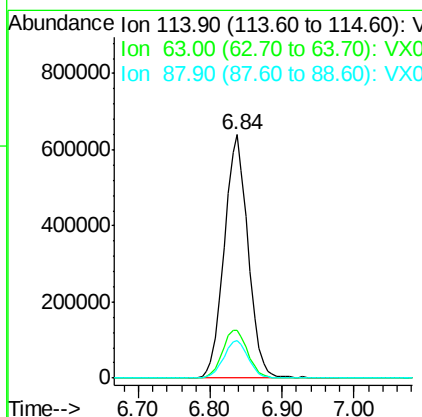
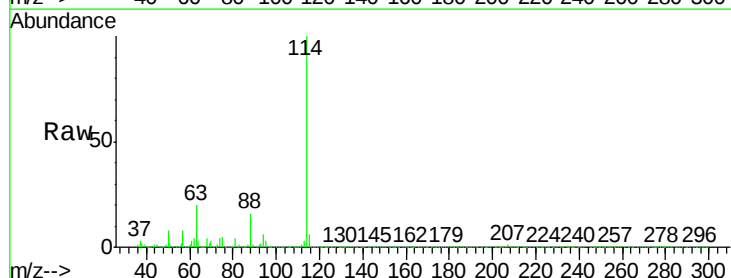
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-042020

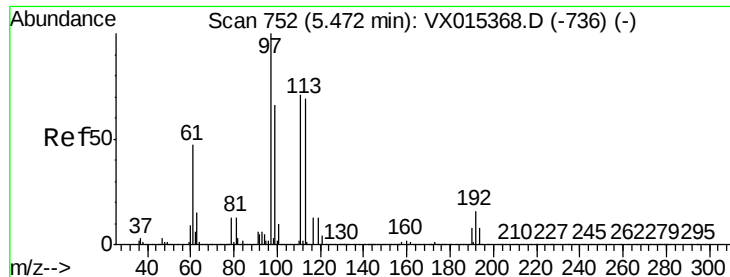
Tot Ion: 65 Resp: 530994
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 976
 Delta R.T. 0.00 min
 Lab File: VX015818.D
 Acq: 22 Apr 2020 01:19

Tgt Ion: 114 Resp: 1469153
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 44.2
 88 15.4 0.0 33.8

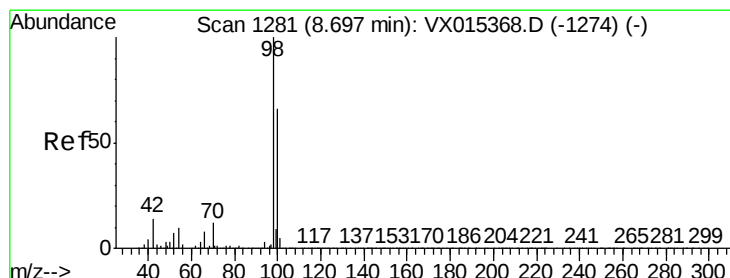
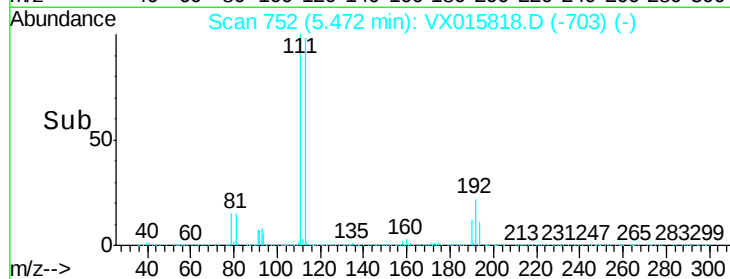
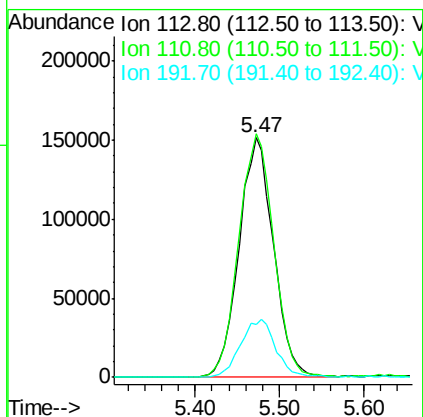
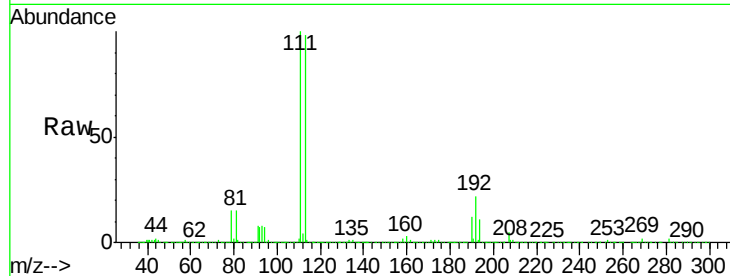




#35
 Dibromofluoromethane
 Concen: 44.516 ug/l
 RT: 5.47 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: VX015818.D
 Acq: 22 Apr 2020 01:19

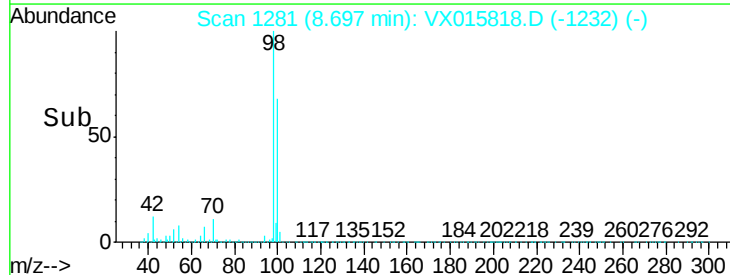
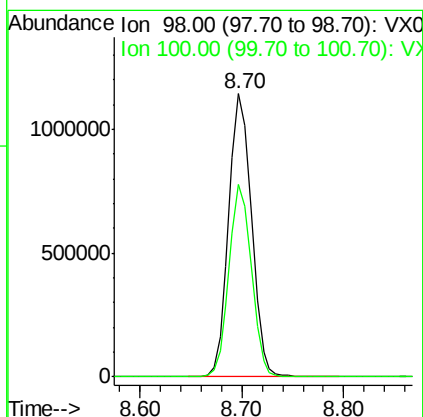
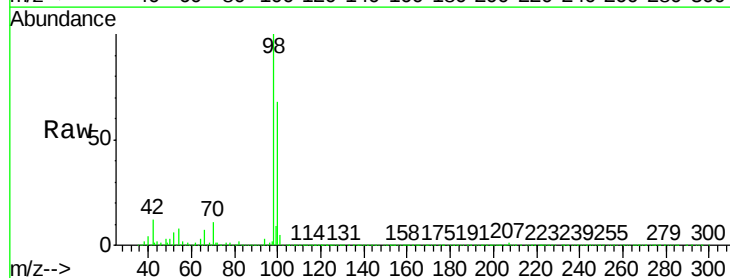
Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-042020

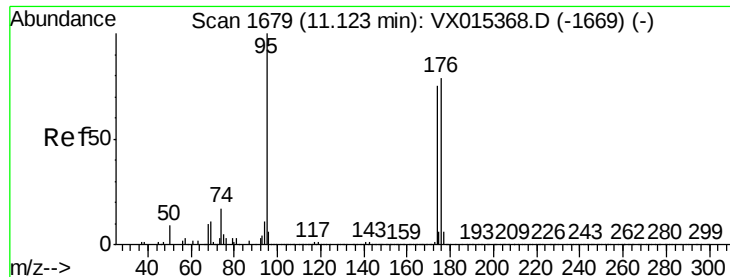
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.5	122.3
192	24.5	17.8	26.6



#50
 Toluene-d8
 Concen: 51.321 ug/l
 RT: 8.70 min Scan# 1281
 Delta R.T. 0.00 min
 Lab File: VX015818.D
 Acq: 22 Apr 2020 01:19

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.5	80.3





#62

4-Bromofluorobenzene

Concen: 52.676 ug/l

RT: 11.12 min Scan# 1679

Delta R.T. 0.00 min

Lab File: VX015818.D

Acq: 22 Apr 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

TR-05-042020

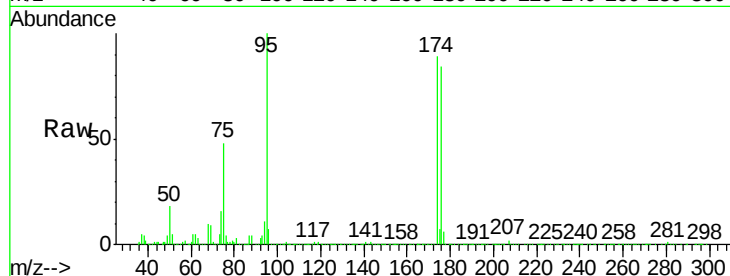
Tot Ion: 95 Resp: 740197

Ion Ratio Lower Upper

95 100

174 87.4 0.0 158.6

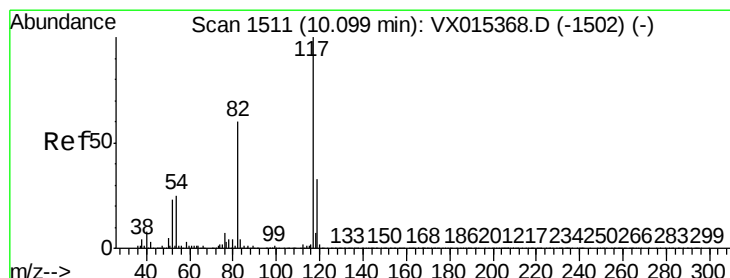
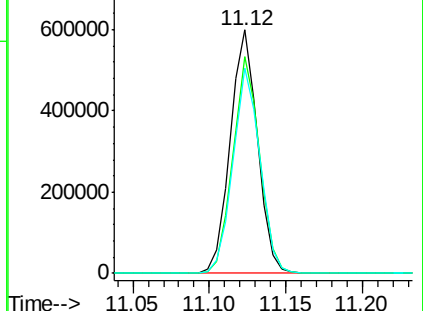
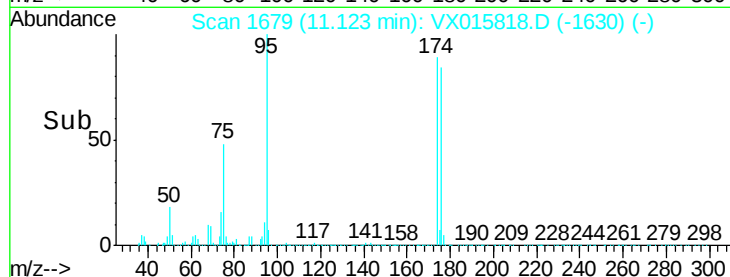
176 83.7 0.0 159.0



Abundance Ion 94.90 (94.60 to 95.60): VX015818.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX015818.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX015818.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1511

Delta R.T. 0.00 min

Lab File: VX015818.D

Acq: 22 Apr 2020 01:19

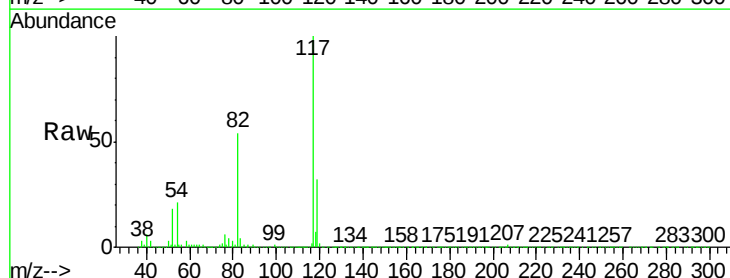
Tgt Ion: 117 Resp: 1446519

Ion Ratio Lower Upper

117 100

82 54.4 47.8 71.8

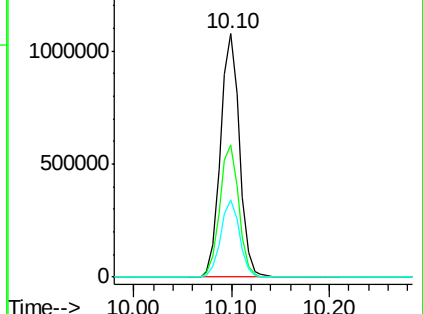
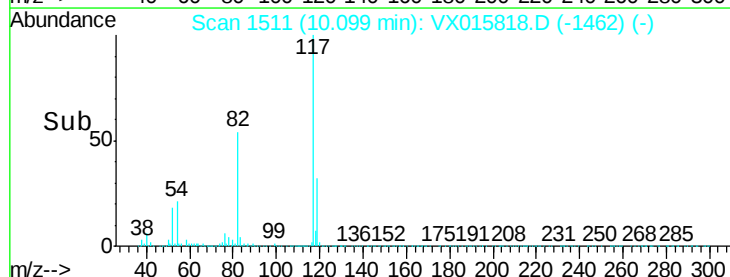
119 31.9 26.8 40.2

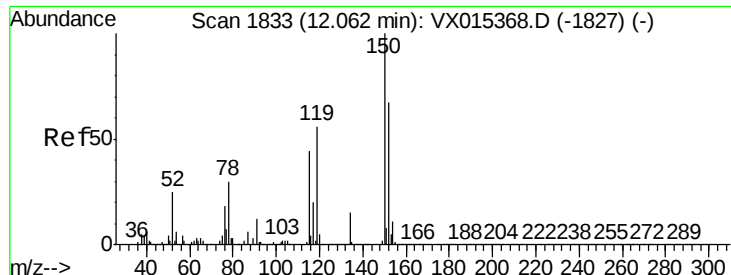


Abundance Ion 116.90 (116.60 to 117.60): VX015818.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX015818.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX015818.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015818.D

Acq: 22 Apr 2020 01:19

Instrument :

MSVOA_X

ClientSampleId :

TR-05-042020

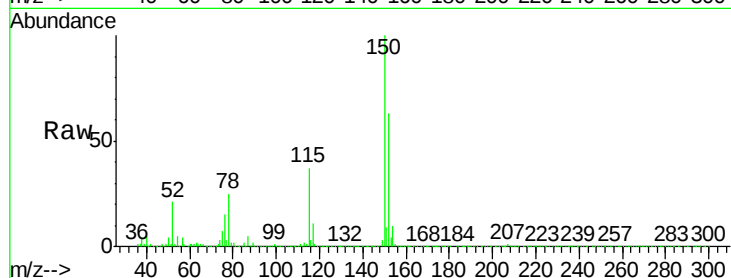
Tot Ion:152 Resp: 794269

Ion Ratio Lower Upper

152 100

115 56.8 39.0 116.9

150 159.6 0.0 340.8



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

