

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042420\
 Data File : VX015954.D
 Acq On : 25 Apr 2020 00:16
 Operator : JC/SP
 Sample : L2399-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP1-B

Quant Time: Apr 25 08:09:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042420W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 24 13:17:59 2020
 Response via : Initial Calibration

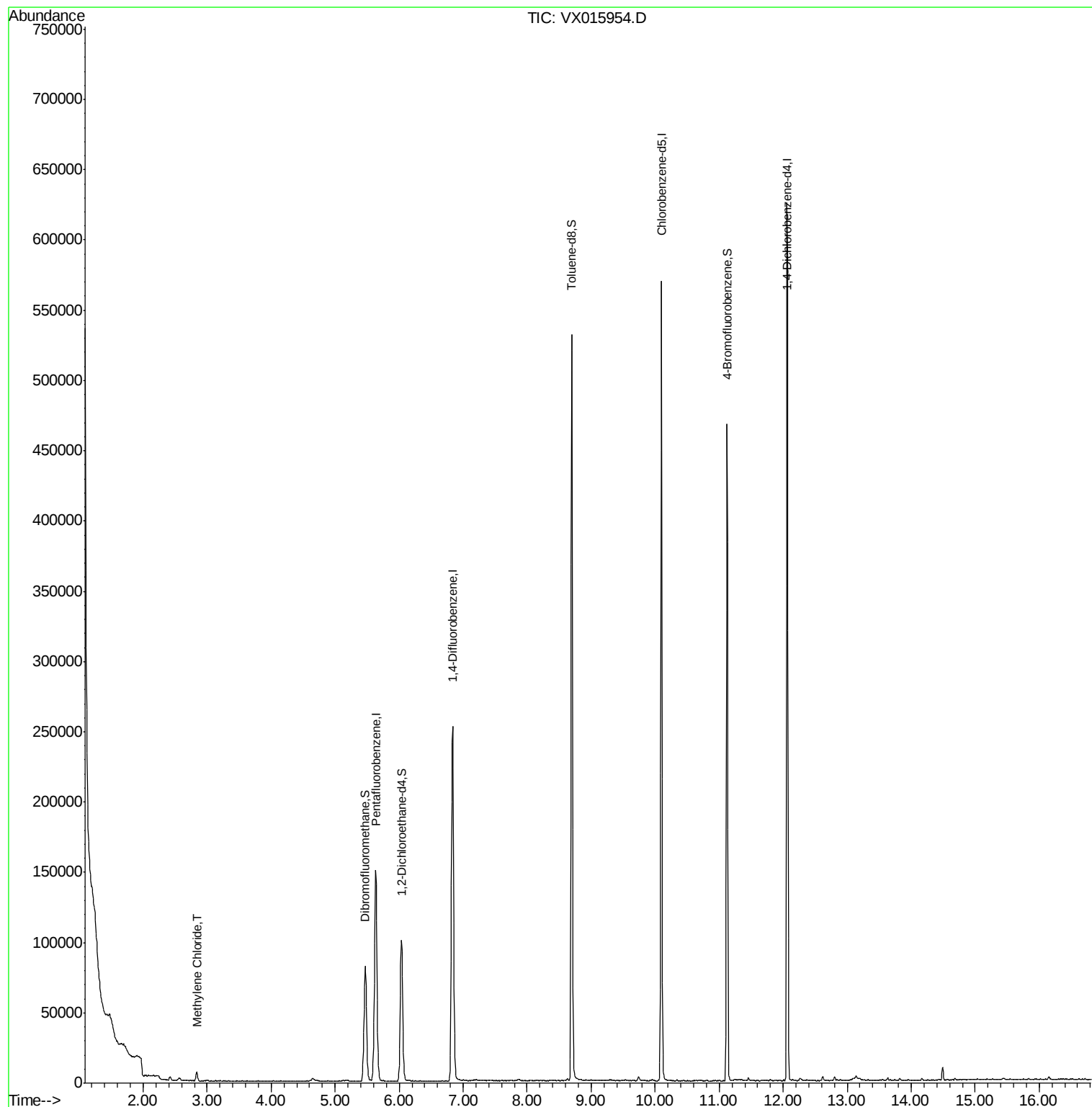
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	134951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	256582	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	251969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	122737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	97796	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
35) Dibromofluoromethane	5.47	113	74243	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
50) Toluene-d8	8.70	98	324830	54.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.66%	
62) 4-Bromofluorobenzene	11.12	95	132793	55.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.52%	
Target Compounds						
20) Methylene Chloride	2.84	84	3050	1.725	ug/l	Qvalue 92

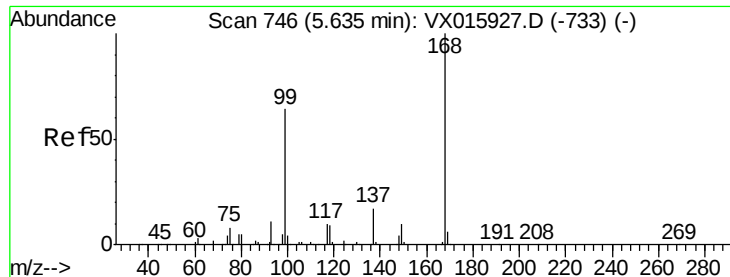
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 24 13:17:59 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX015954.D

Acq: 25 Apr 2020 00:16

Instrument :

MSVOA_X

ClientSampleId :

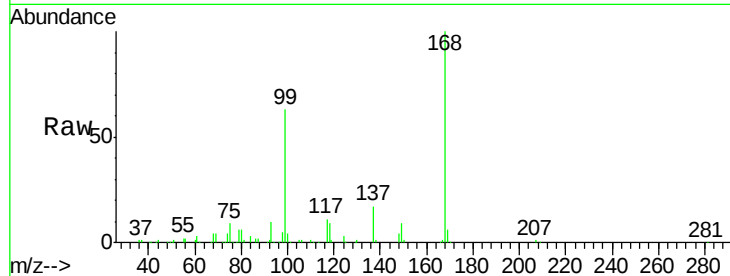
SP1-B

Tot Ion:168 Resp: 134951

Ion Ratio Lower Upper

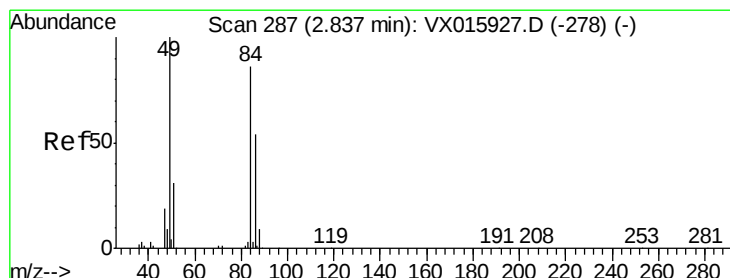
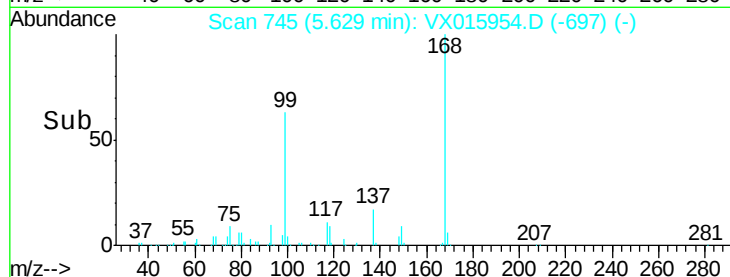
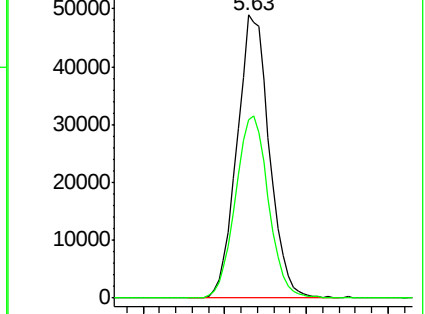
168 100

99 62.9 51.2 76.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#20

Methylene Chloride

Concen: 1.725 ug/l

RT: 2.84 min Scan# 287

Delta R.T. 0.00 min

Lab File: VX015954.D

Acq: 25 Apr 2020 00:16

Tgt Ion: 84 Resp: 3050

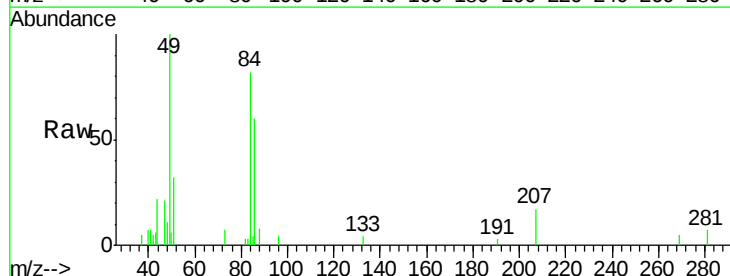
Ion Ratio Lower Upper

84 100

49 122.5 93.0 139.6

51 38.9 28.6 43.0

86 73.4 50.4 75.6

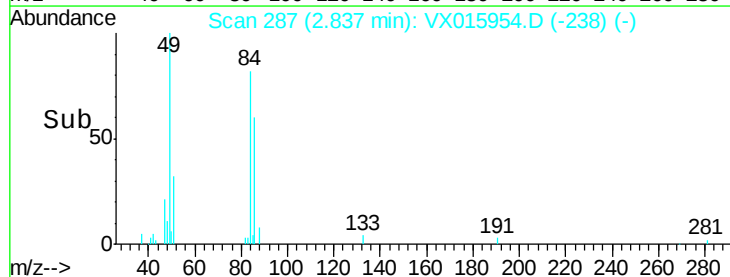
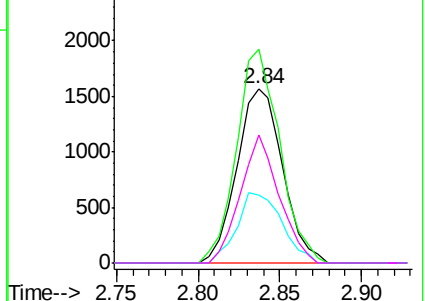


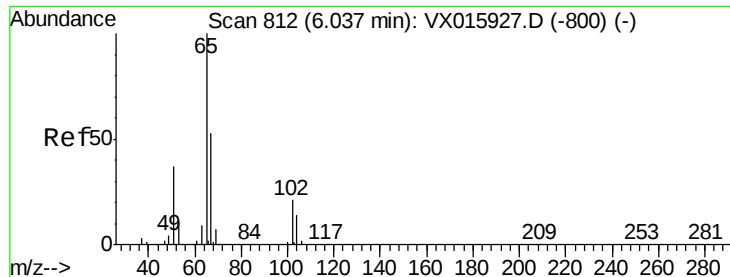
Abundance Ion 83.90 (83.60 to 84.60): VX0

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

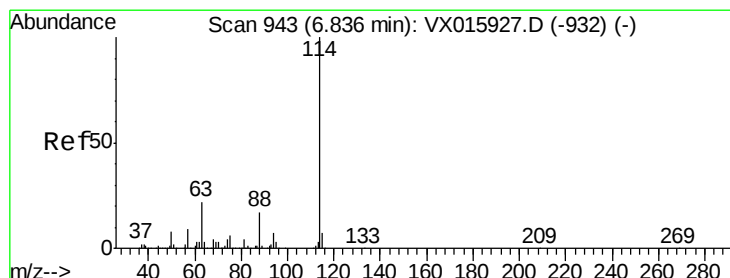
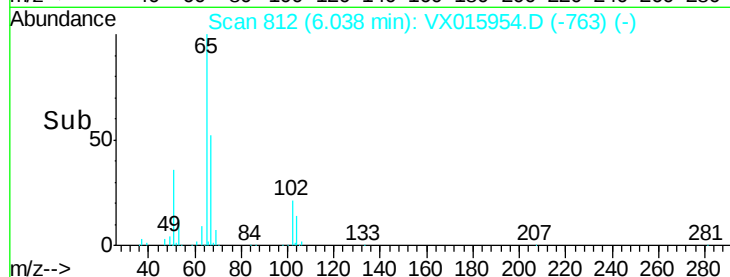
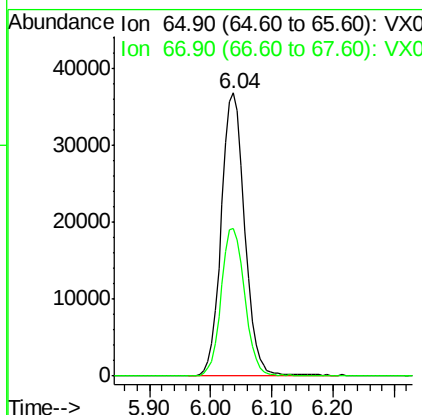
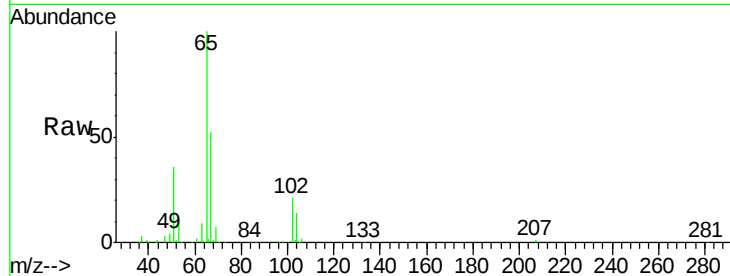




#33
 1,2-Dichloroethane-d4
 Concen: 51.322 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.00 min
 Lab File: VX015954.D
 Acq: 25 Apr 2020 00:16

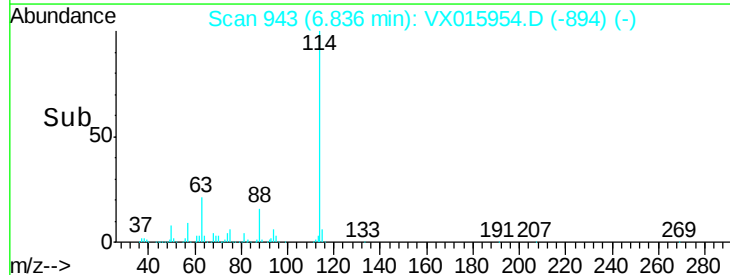
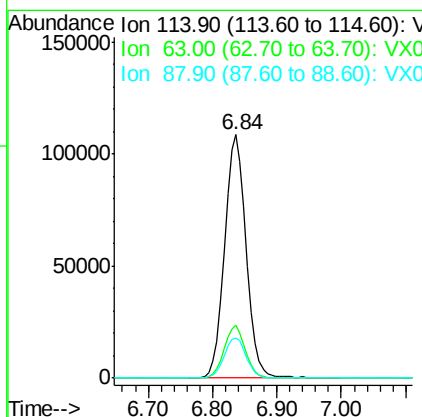
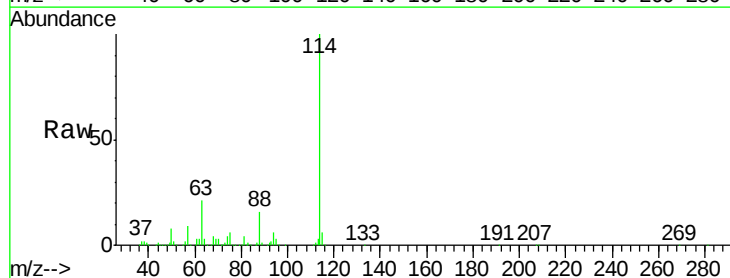
Instrument :
 MSVOA_X
 ClientSampleId :
 SP1-B

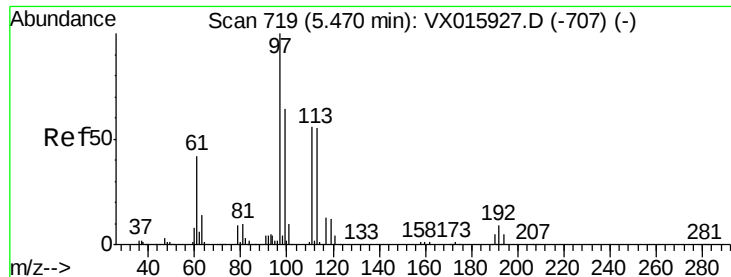
Tot Ion: 65 Resp: 97796
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: VX015954.D
 Acq: 25 Apr 2020 00:16

Tgt Ion: 114 Resp: 256582
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 44.4
 88 16.4 0.0 34.2

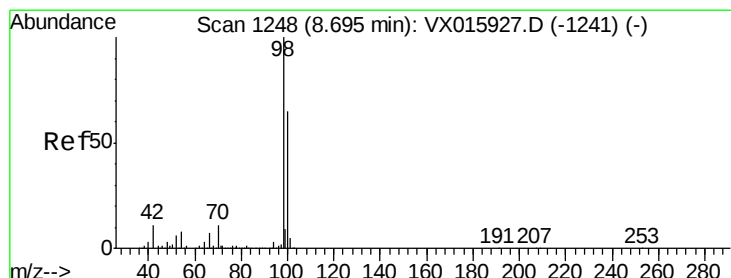
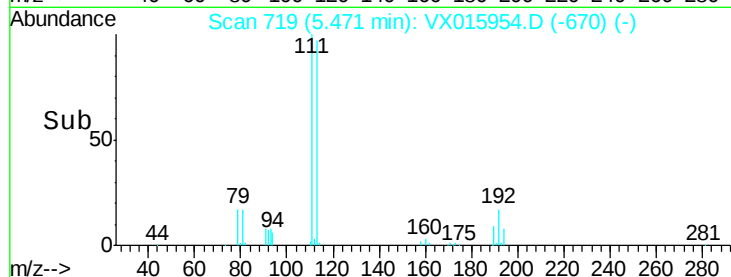
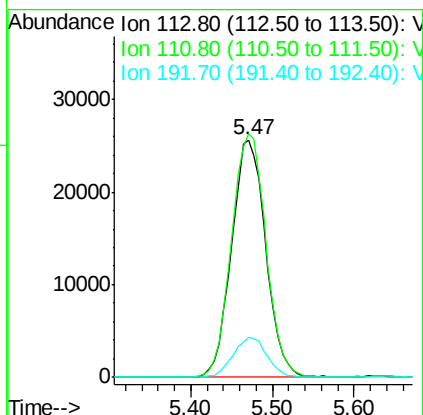
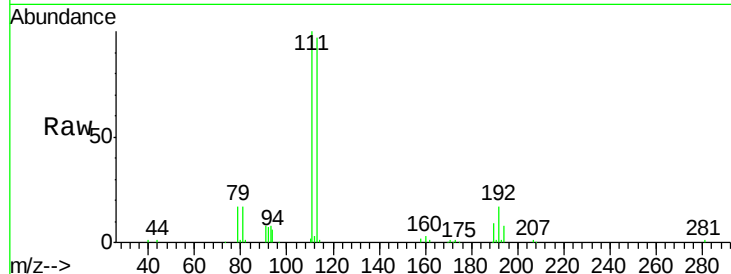




#35
 Dibromofluoromethane
 Concen: 53.055 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. 0.00 min
 Lab File: VX015954.D
 Acq: 25 Apr 2020 00:16

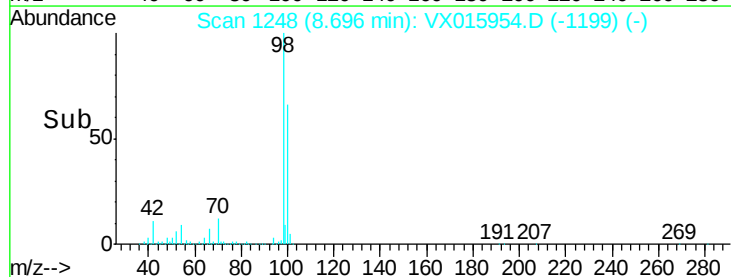
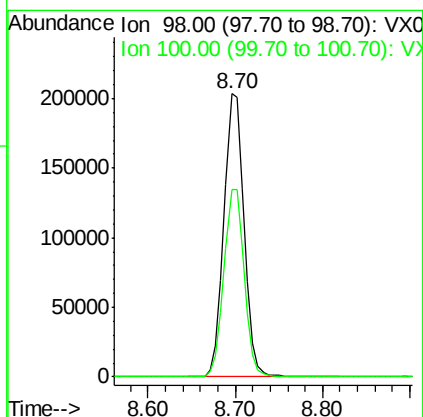
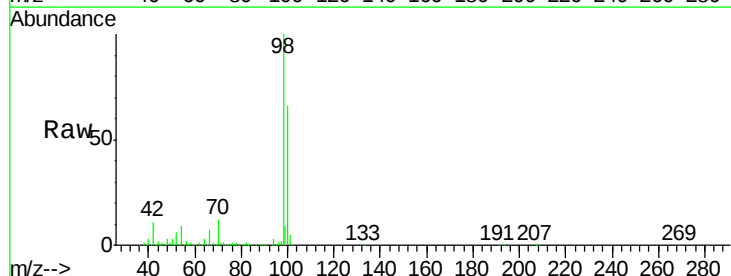
Instrument :
 MSVOA_X
 ClientSampleId :
 SP1-B

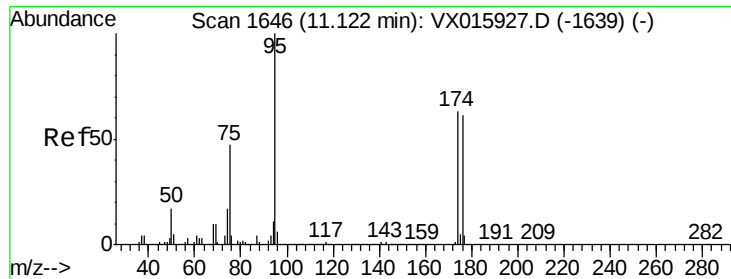
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.2	121.8
192	16.9	13.6	20.4



#50
 Toluene-d8
 Concen: 54.829 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. 0.00 min
 Lab File: VX015954.D
 Acq: 25 Apr 2020 00:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.0	79.4





#62

4-Bromofluorobenzene

Concen: 55.262 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX015954.D

Acq: 25 Apr 2020 00:16

Instrument :

MSVOA_X

ClientSampled :

SP1-B

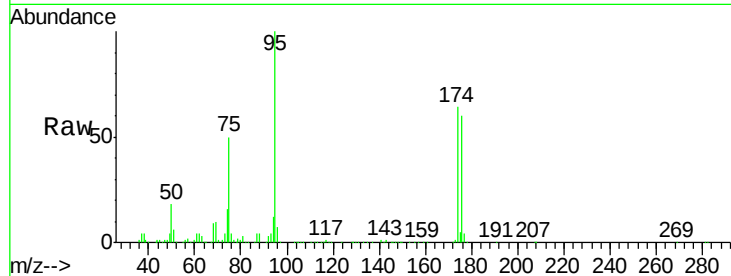
Tot Ion: 95 Resp: 132793

Ion Ratio Lower Upper

95 100

174 66.8 0.0 133.6

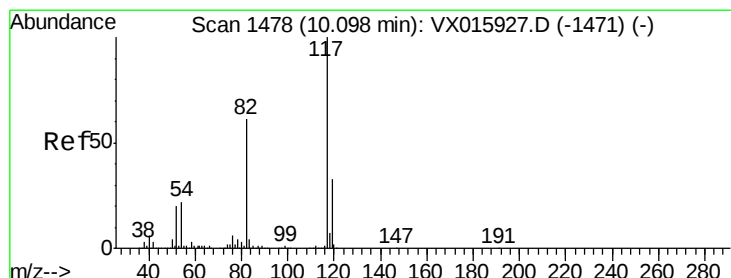
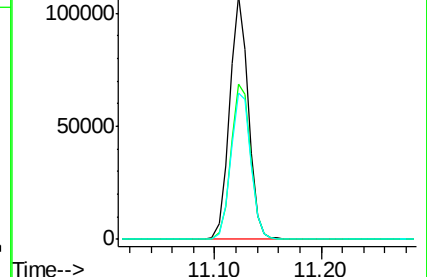
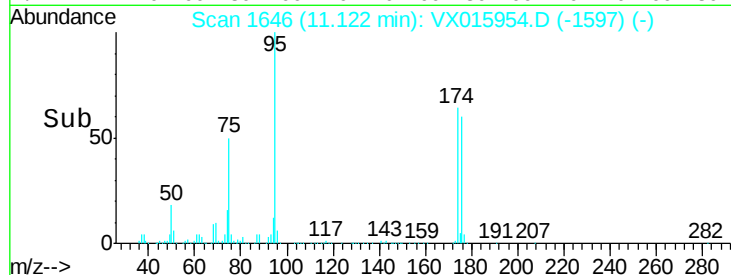
176 64.3 0.0 126.0



Abundance Ion 94.90 (94.60 to 95.60): VX015927.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX015927.D (-1639) (-)

Ion 175.80 (175.50 to 176.50): VX015927.D (-1639) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX015954.D

Acq: 25 Apr 2020 00:16

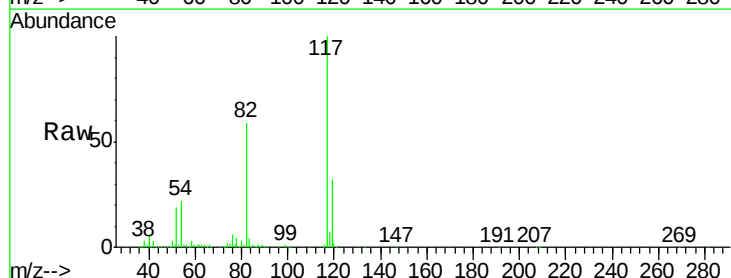
Tgt Ion: 117 Resp: 251969

Ion Ratio Lower Upper

117 100

82 58.5 48.5 72.7

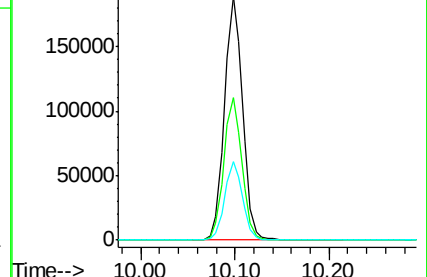
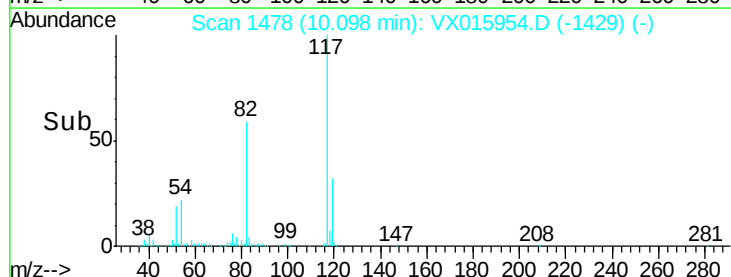
119 32.5 26.2 39.4

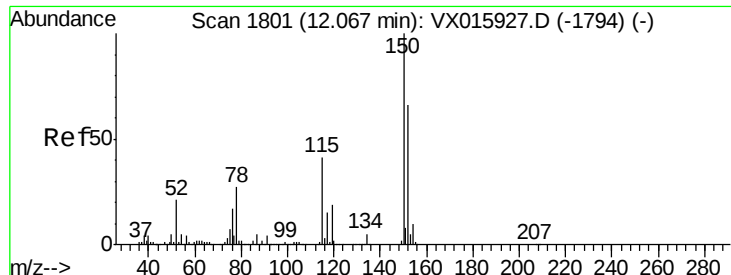


Abundance Ion 116.90 (116.60 to 117.60): VX015927.D (-1471) (-)

Ion 82.00 (81.70 to 82.70): VX015927.D (-1471) (-)

Ion 118.90 (118.60 to 119.60): VX015927.D (-1471) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VX015954.D

Acq: 25 Apr 2020 00:16

Instrument :

MSVOA_X

ClientSampleId :

SP1-B

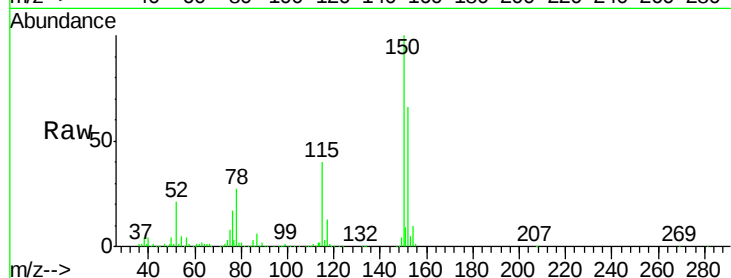
Tot Ion:152 Resp: 122737

Ion Ratio Lower Upper

152 100

115 64.9 44.1 132.4

150 156.5 0.0 343.6



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

