

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042519\
 Data File : VX009163.D
 Acq On : 25 Apr 2019 15:32
 Operator : JC/SP
 Sample : K2535-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0016

Quant Time: Apr 26 10:12:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

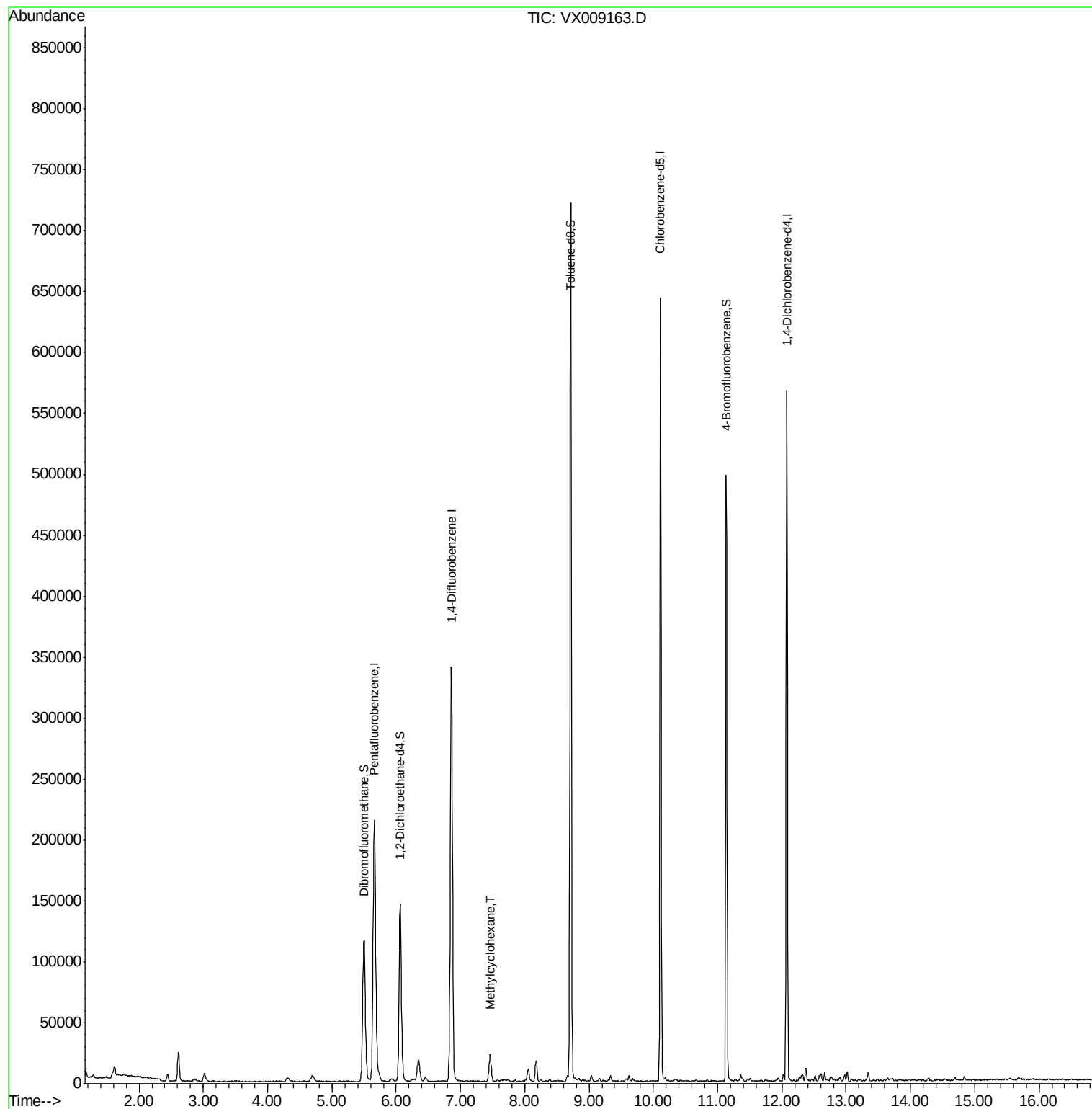
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205554	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	330404	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	283922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112752	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	138667	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
35) Dibromofluoromethane	5.50	113	100849	47.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.12%	
50) Toluene-d8	8.71	98	410625	48.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.12%	
62) 4-Bromofluorobenzene	11.13	95	131609	44.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.18%	
Target Compounds						
39) Methylcyclohexane	7.46	83	9148	2.199	ug/l	Qvalue 89

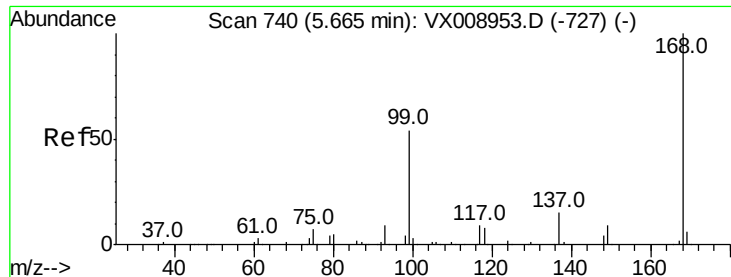
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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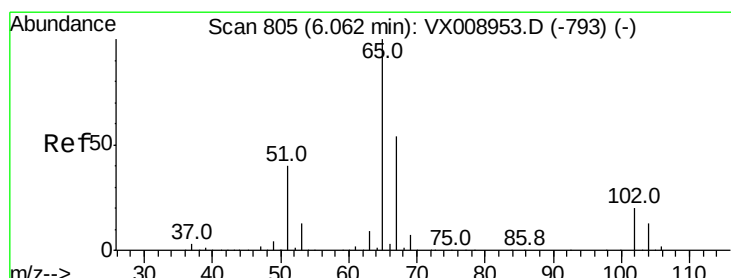
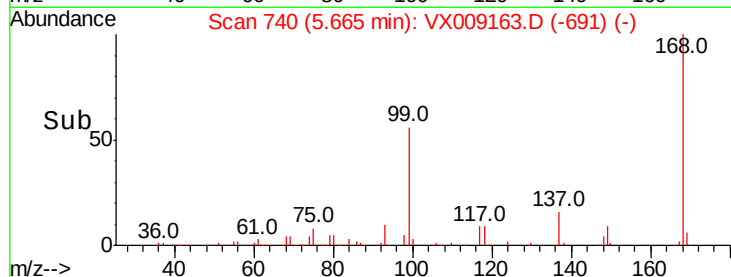
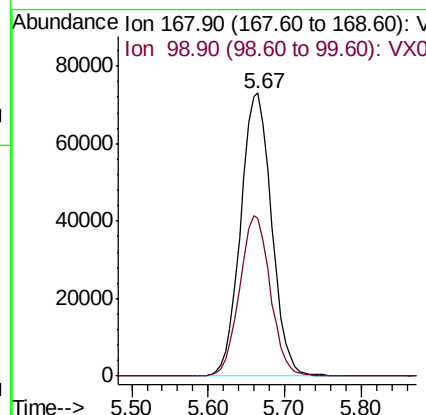
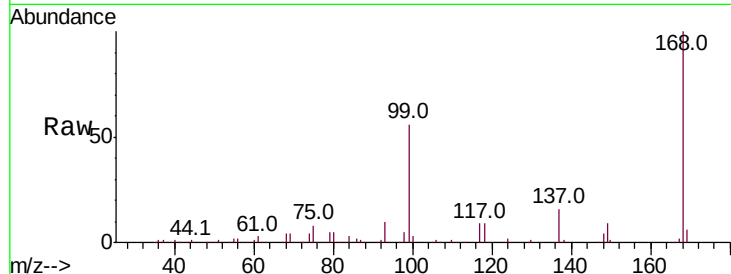


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX009163.D
Acq: 25 Apr 2019 15:32

Instrument :
MSVOA_X
ClientSampleId :
S37-0016

Tot Ion:168 Resp: 205554

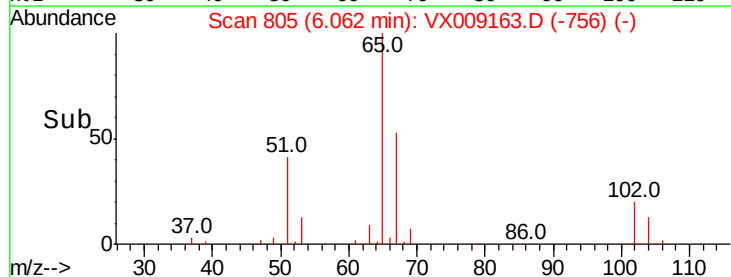
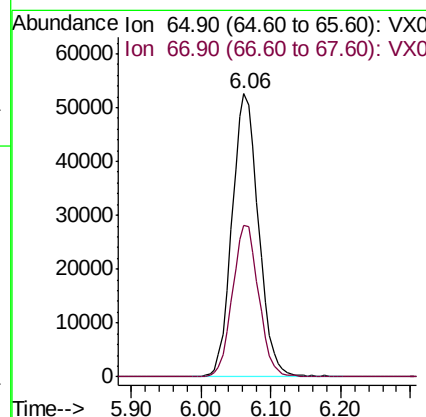
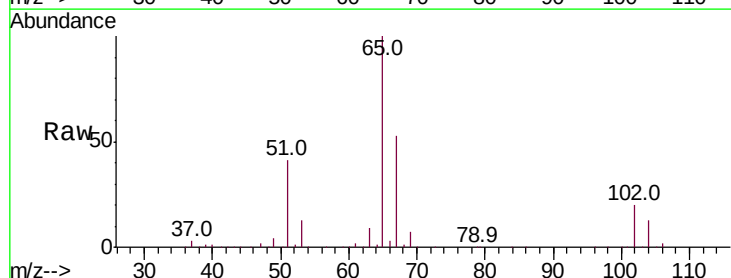
Ion	Ratio	Lower	Upper
168	100		
99	55.9	43.0	64.6

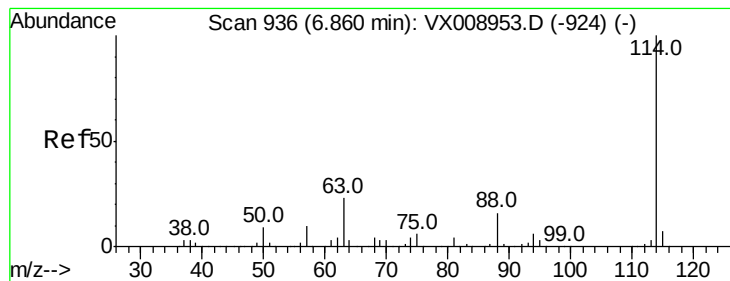


#33
1,2-Dichloroethane-d4
Concen: 47.868 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009163.D
Acq: 25 Apr 2019 15:32

Tgt Ion: 65 Resp: 138667

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	108.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX009163.D

Acq: 25 Apr 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

S37-0016

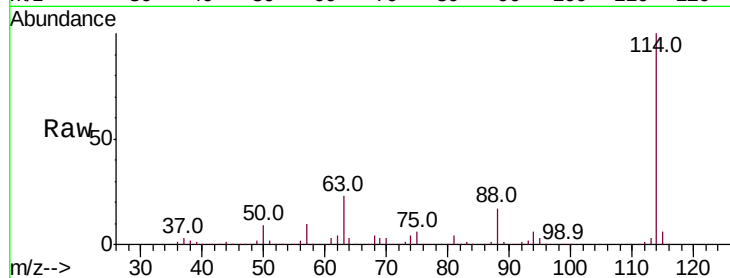
Tot Ion:114 Resp: 330404

Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.0

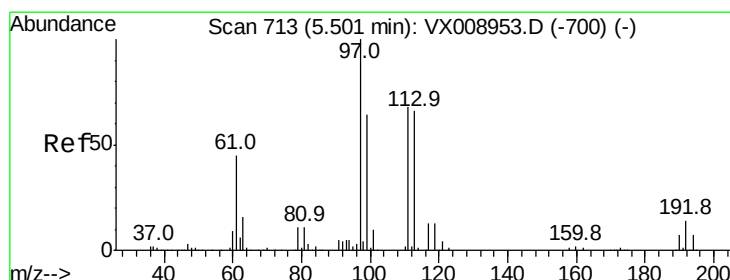
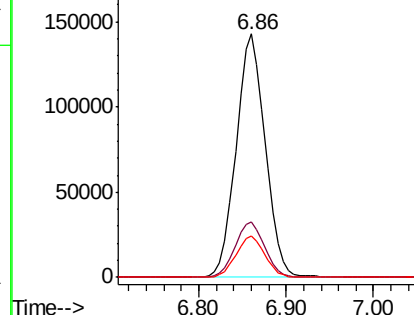
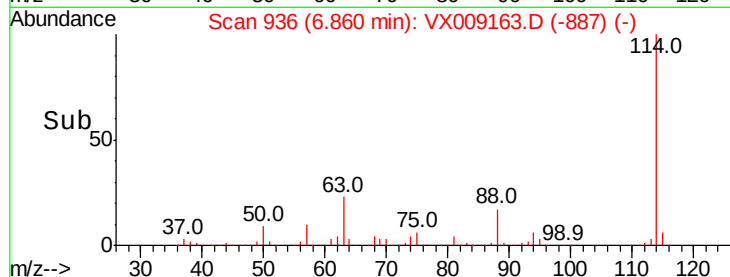
88 16.9 0.0 32.6



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: 47.560 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX009163.D

Acq: 25 Apr 2019 15:32

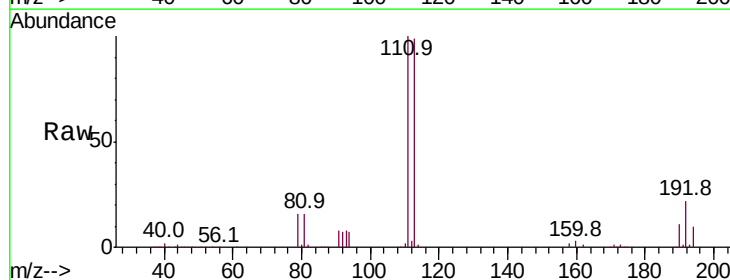
Tgt Ion:113 Resp: 100849

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

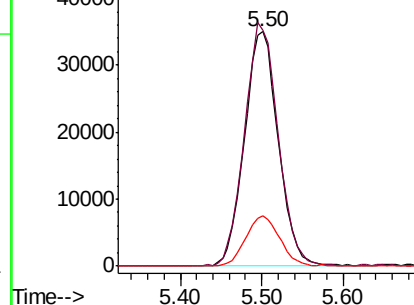
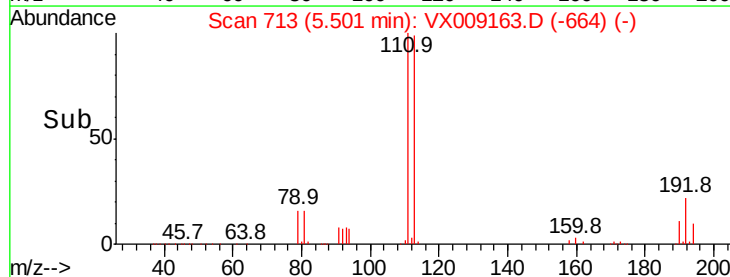
192 21.7 17.4 26.0

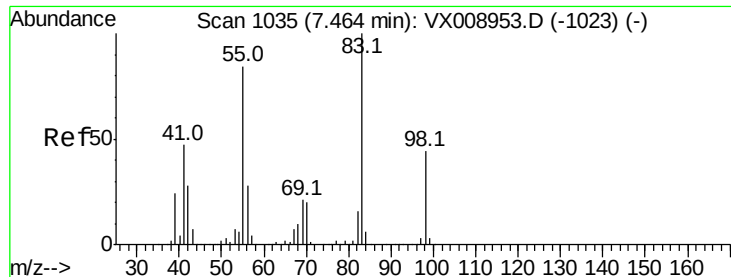


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

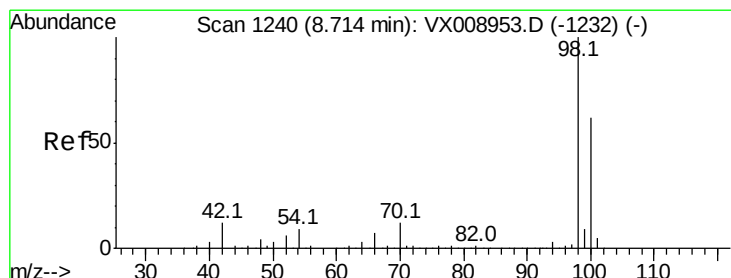
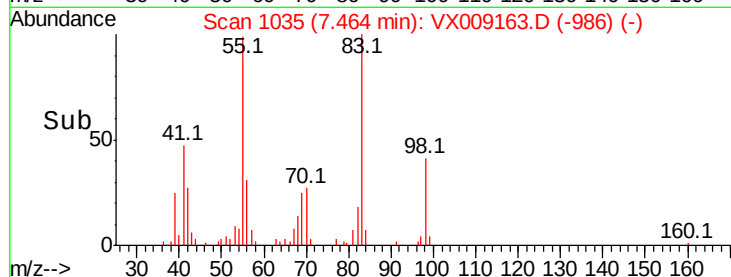
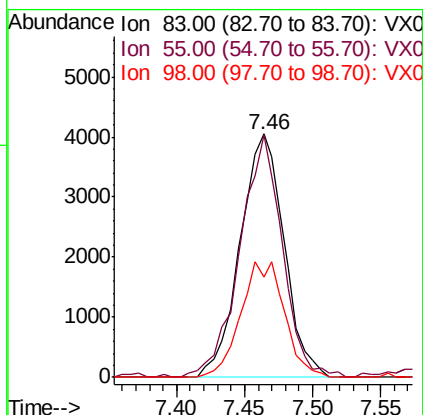
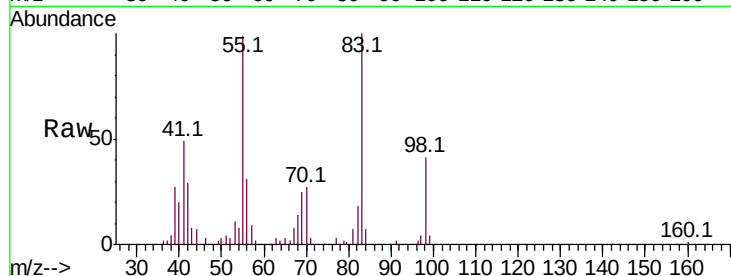




#39
Methylvlcyclohexane
Concen: 2.199 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VX009163.D
Acq: 25 Apr 2019 15:32

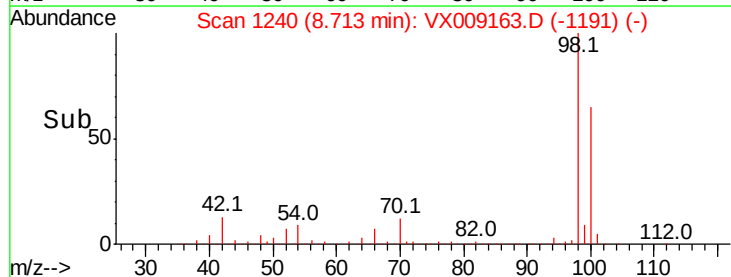
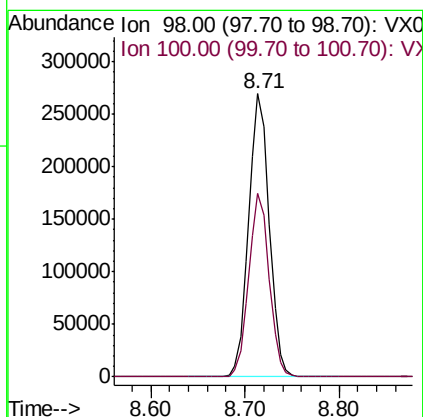
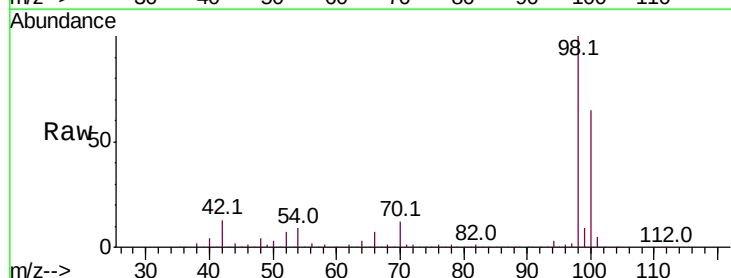
Instrument :
MSVOA_X
ClientSampled :
S37-0016

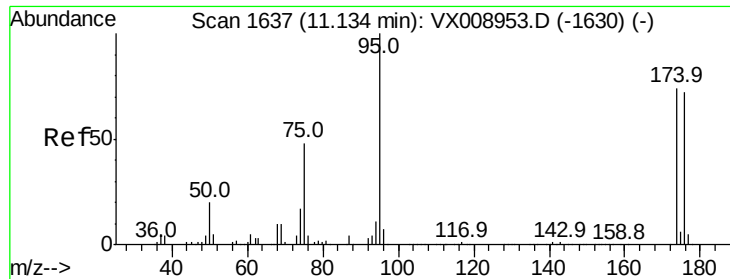
Tot Ion: 83 Resp: 9148
Ion Ratio Lower Upper
83 100
55 97.5 67.1 100.7
98 41.0 35.1 52.7



#50
Toluene-d8
Concen: 48.557 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009163.D
Acq: 25 Apr 2019 15:32

Tgt Ion: 98 Resp: 410625
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 44.088 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009163.D

Acq: 25 Apr 2019 15:32

Instrument :

MSVOA_X

ClientSampleId :

S37-0016

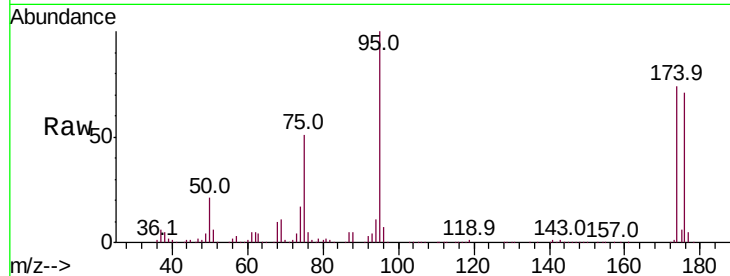
Tot Ion: 95 Resp: 131609

Ion Ratio Lower Upper

95 100

174 79.0 0.0 159.6

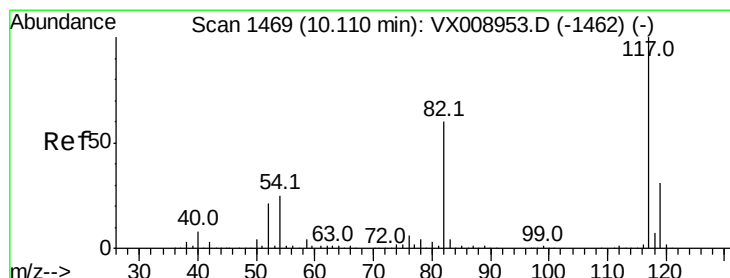
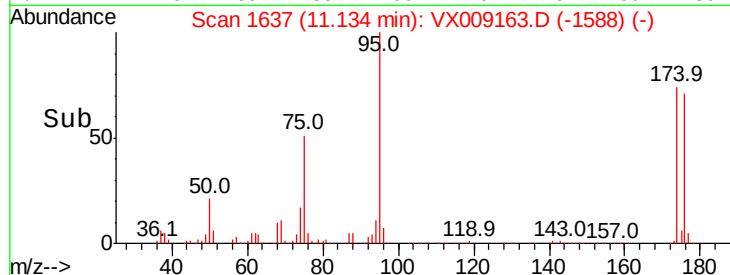
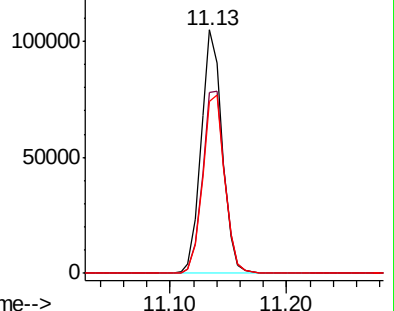
176 76.5 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX009163.D

Acq: 25 Apr 2019 15:32

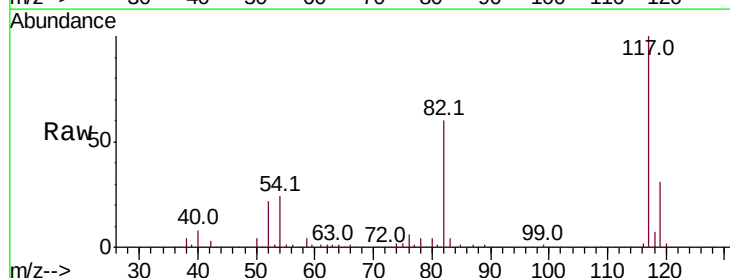
Tgt Ion: 117 Resp: 283922

Ion Ratio Lower Upper

117 100

82 60.4 48.2 72.4

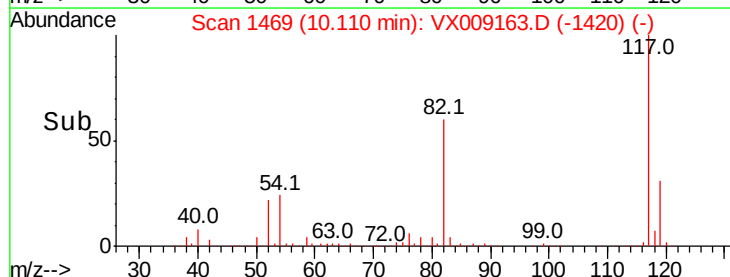
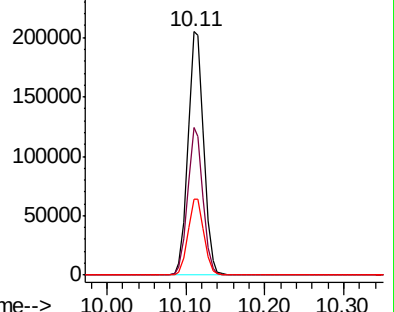
119 31.2 25.0 37.6

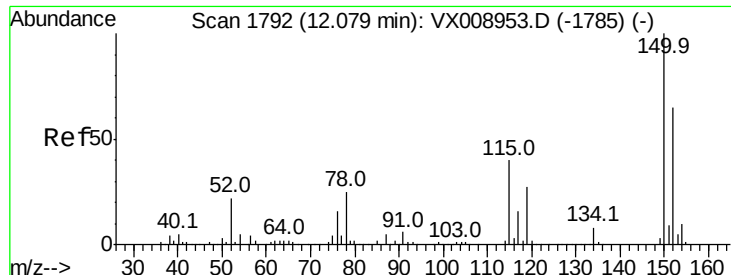


Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)

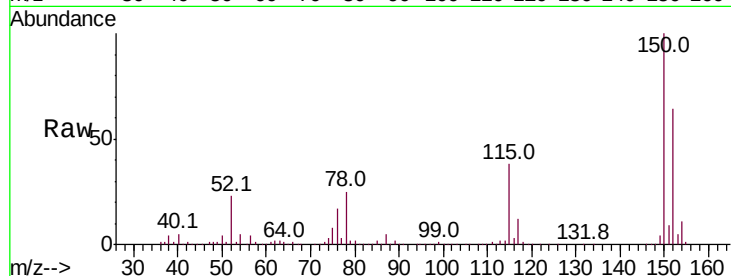




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX009163.D
 Acq: 25 Apr 2019 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 S37-0016

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.7	41.4	124.2
150	156.9	0.0	349.8



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

