

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010066.D
 Acq On : 05 Jun 2019 11:00
 Operator : JC/SP
 Sample : VX0605MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0605MBL01

Quant Time: Jun 05 12:43:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 28 13:02:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	156309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	249307	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	215095	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	86998	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102441	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	5.49	113	77106	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
50) Toluene-d8	8.71	98	313894	49.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.64%	
62) 4-Bromofluorobenzene	11.13	95	98768	43.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.40%	

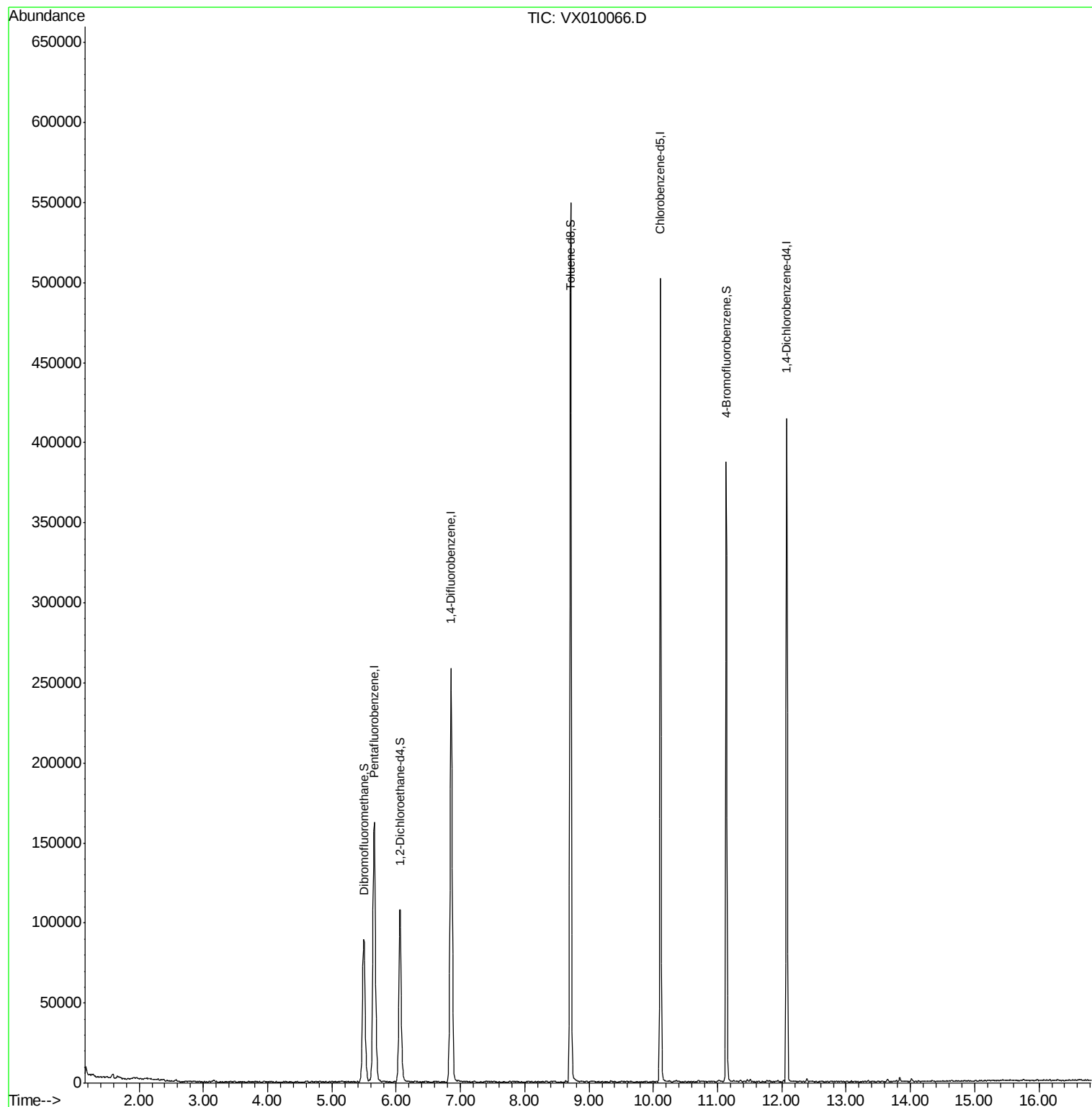
Target Compounds	Qvalue

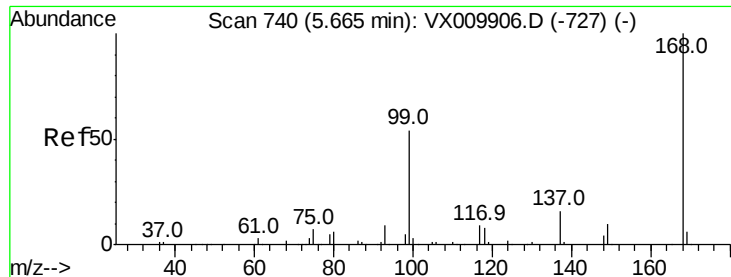
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010066.D

Acq: 05 Jun 2019 11:00

Instrument :

MSVOA_X

ClientSampleId :

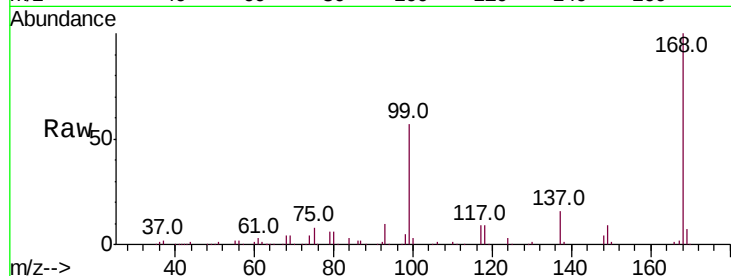
VX0605MBL01

Tot Ion:168 Resp: 156309

Ion Ratio Lower Upper

168 100

99 56.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

60000

50000

40000

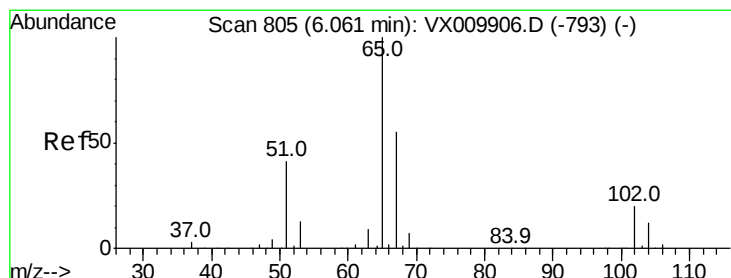
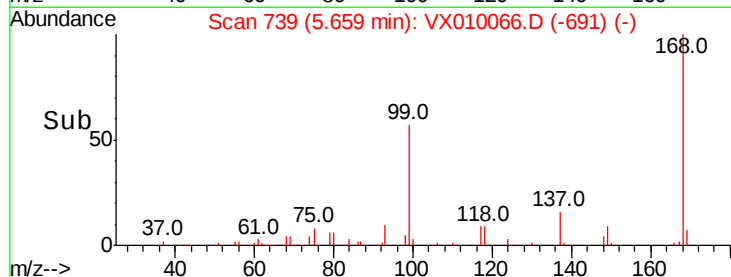
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.395 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX010066.D

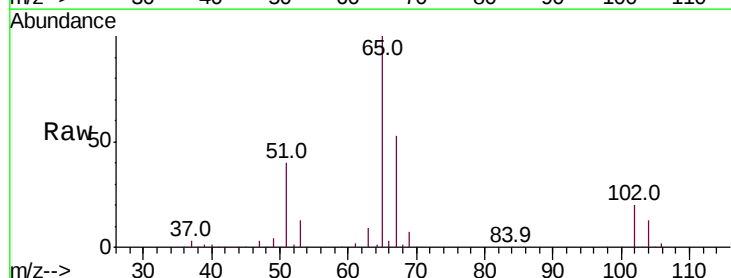
Acq: 05 Jun 2019 11:00

Tgt Ion: 65 Resp: 102441

Ion Ratio Lower Upper

65 100

67 53.9 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

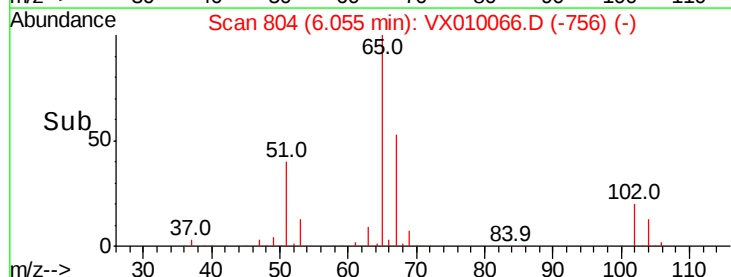
30000

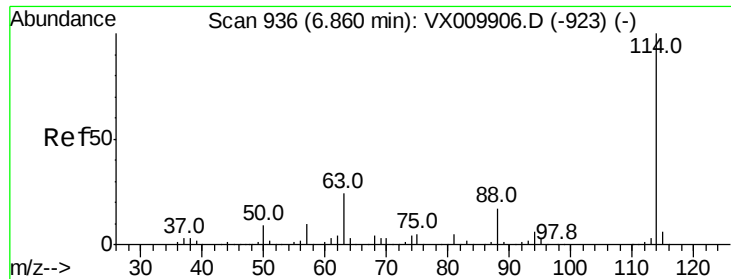
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

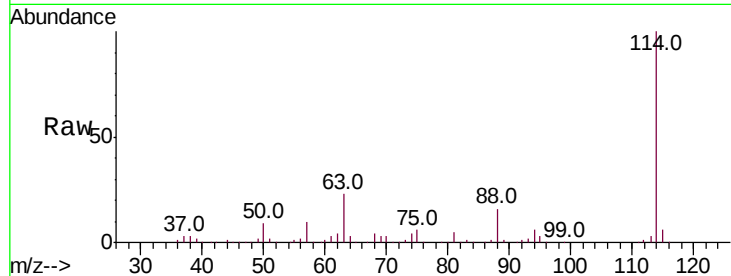




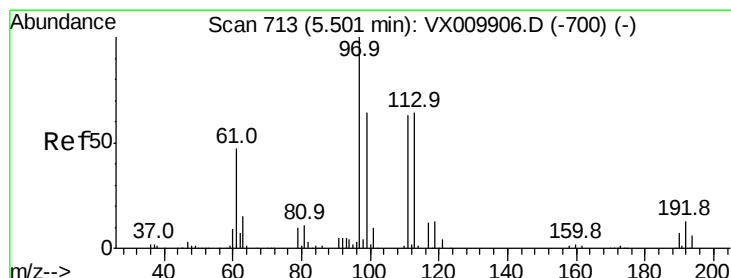
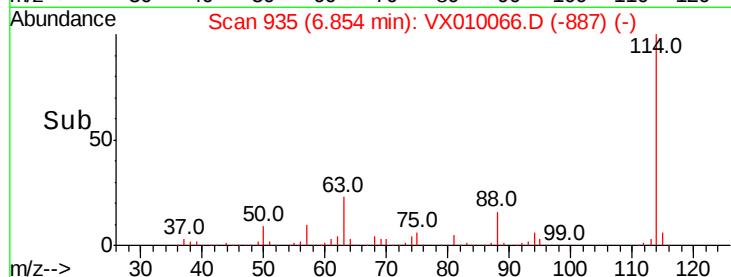
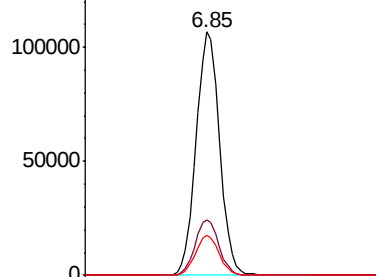
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010066.D
 Acq: 05 Jun 2019 11:00

Instrument :
 MSVOA_X
 ClientSampled :
 VX0605MBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.6
88	16.3	0.0	33.2

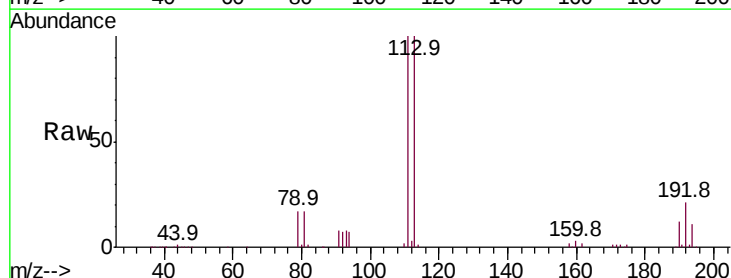


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

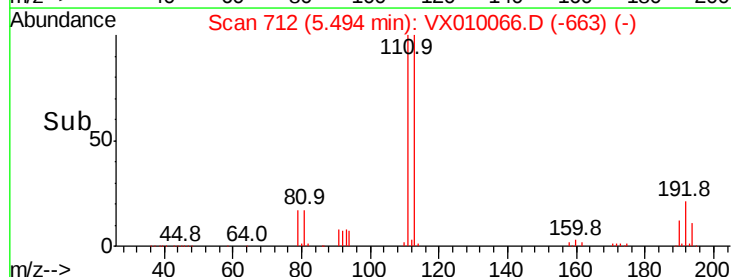
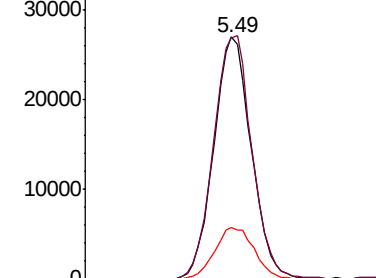


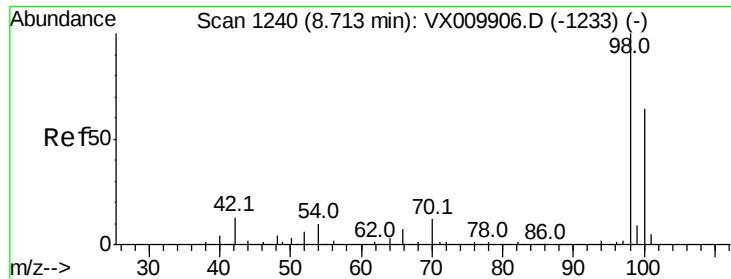
#35
 Dibromofluoromethane
 Concen: 49.194 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.00 min
 Lab File: VX010066.D
 Acq: 05 Jun 2019 11:00

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.8	124.2
192	22.4	17.0	25.6



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





#50

Toluene-d8

Concen: 49.317 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010066.D

Acq: 05 Jun 2019 11:00

Instrument :

MSVOA_X

ClientSampleId :

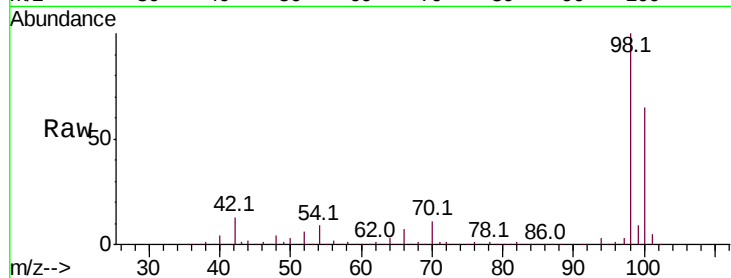
VX0605MBL01

Tot Ion: 98 Resp: 313894

Ion Ratio Lower Upper

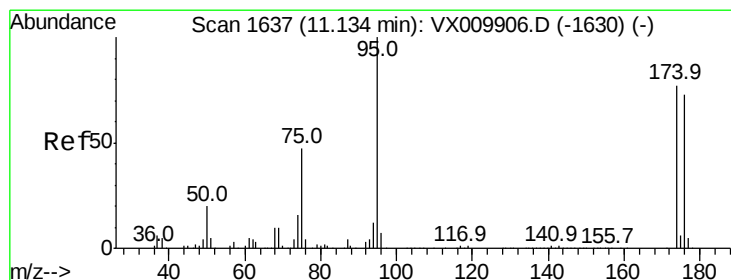
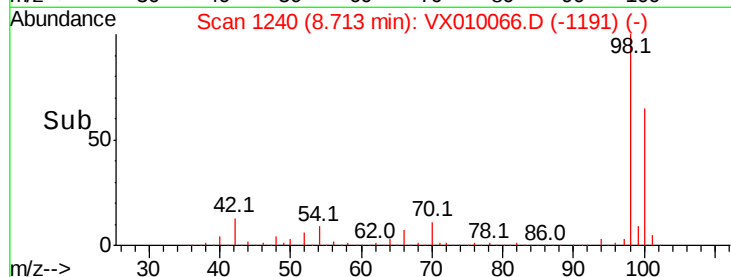
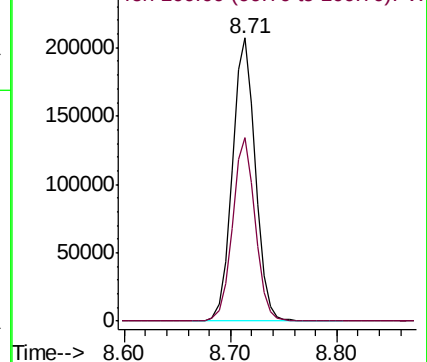
98 100

100 63.8 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 43.203 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010066.D

Acq: 05 Jun 2019 11:00

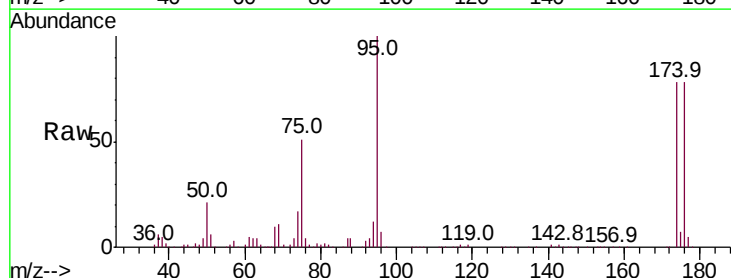
Tgt Ion: 95 Resp: 98768

Ion Ratio Lower Upper

95 100

174 82.9 0.0 161.6

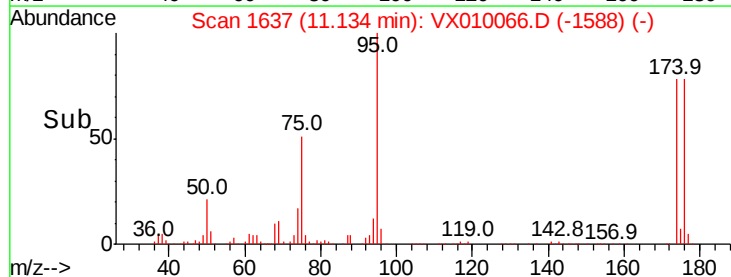
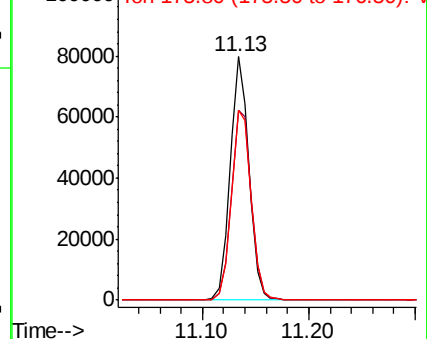
176 81.7 0.0 159.2

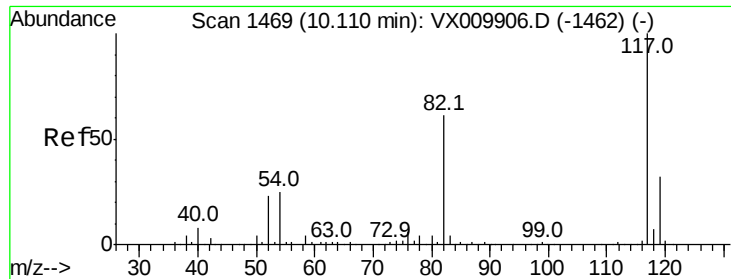


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

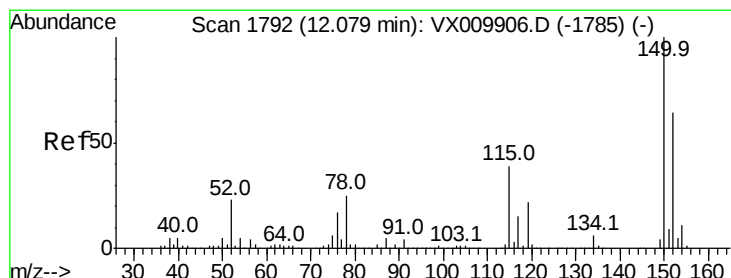
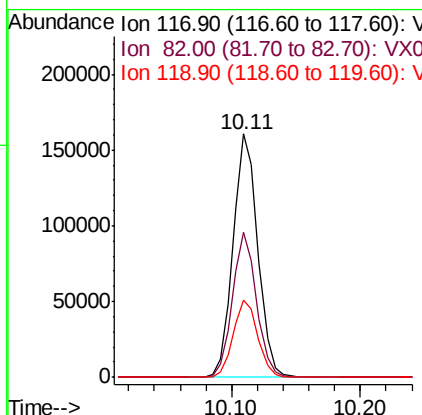
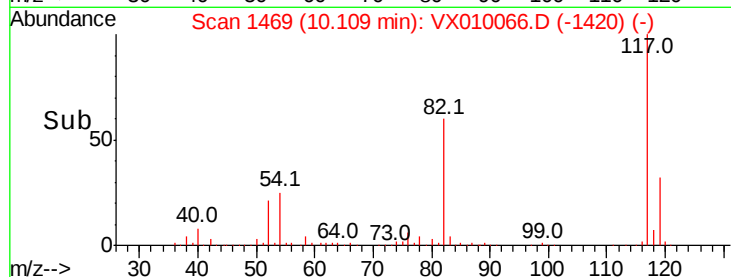
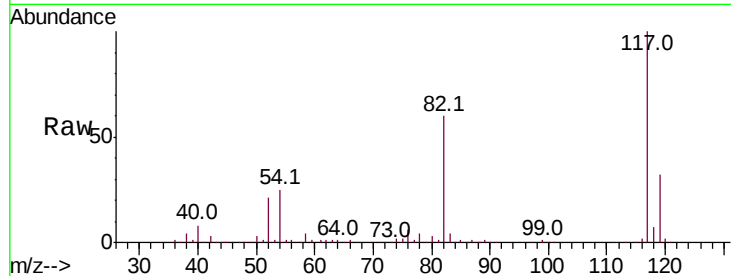




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Instrument :
MSVOA_X
ClientSampleId :
VX0605MBL01

Tot Ion:117 Resp: 215095
Ion Ratio Lower Upper
117 100
82 59.6 48.8 73.2
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010066.D
Acq: 05 Jun 2019 11:00

Tgt Ion:152 Resp: 86998
Ion Ratio Lower Upper
152 100
115 57.5 41.2 123.6
150 157.0 0.0 346.4

