

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050219\
 Data File : VX009274.D
 Acq On : 02 May 2019 15:27
 Operator : JC/SP
 Sample : VX0502WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBL02

Quant Time: May 03 03:01:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	194216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	312408	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	272910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	115952	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	127865	48.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.46%	
35) Dibromofluoromethane	5.49	113	96157	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	8.71	98	390991	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	129664	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	

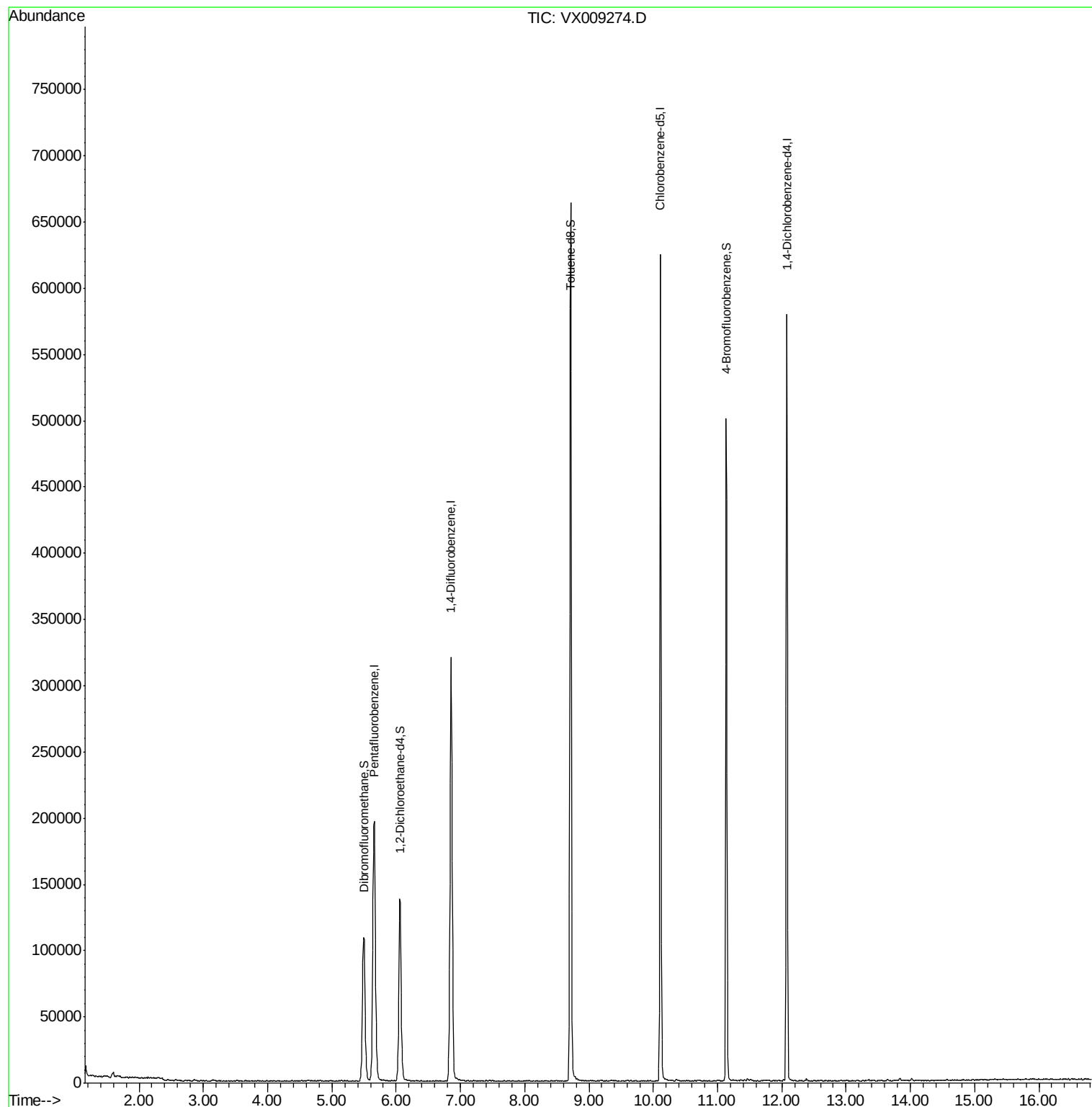
Target Compounds	Qvalue
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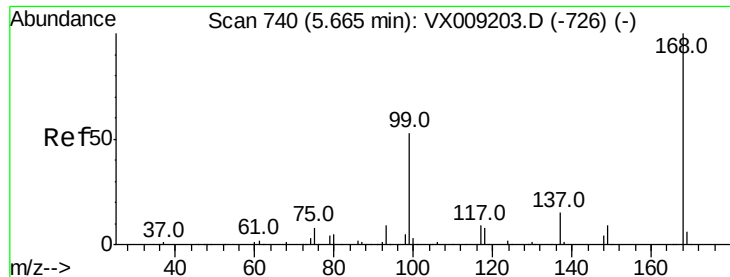
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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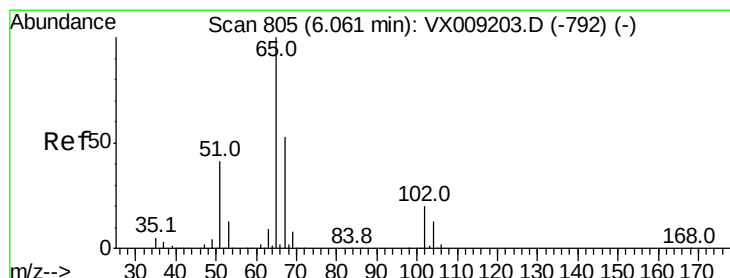
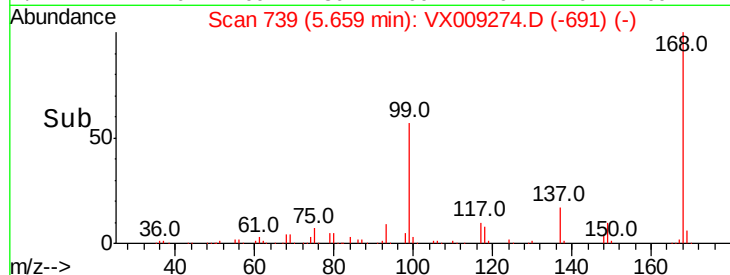
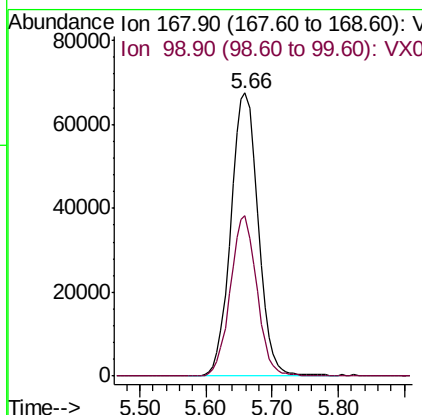
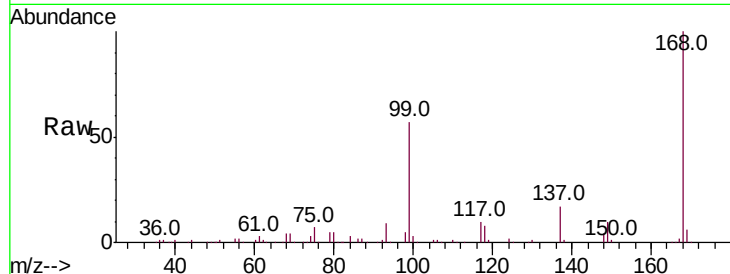




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX009274.D
Acq: 02 May 2019 15:27

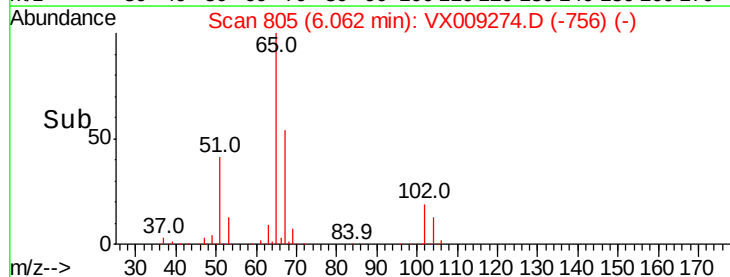
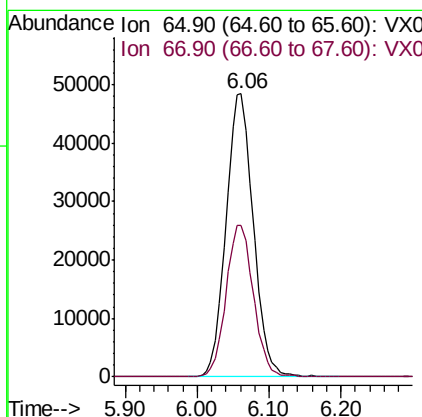
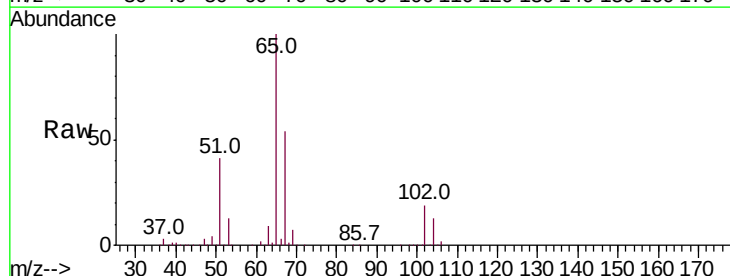
Instrument :
MSVOA_X
ClientSampleId :
VX0502WBL02

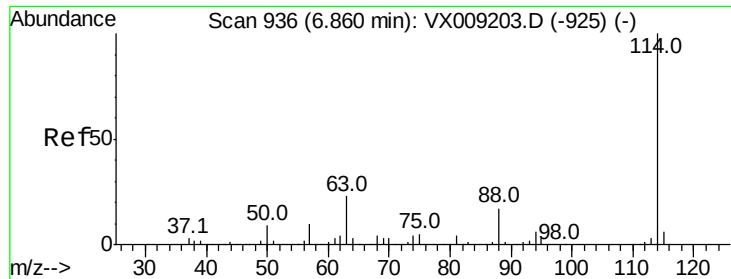
Tot Ion:168 Resp: 194216
Ion Ratio Lower Upper
168 100
99 56.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 48.228 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009274.D
Acq: 02 May 2019 15:27

Tgt Ion: 65 Resp: 127865
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6

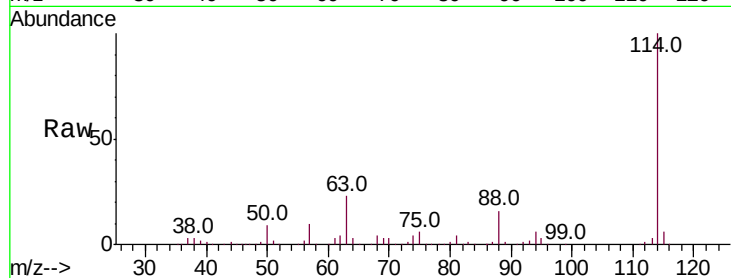




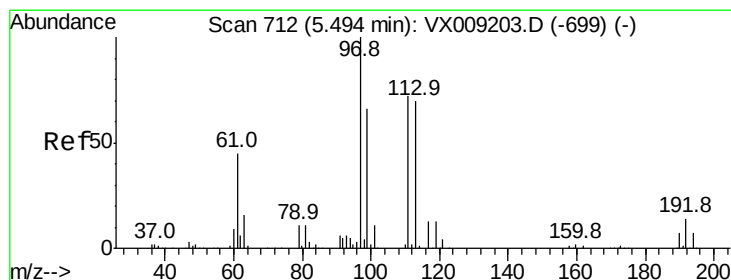
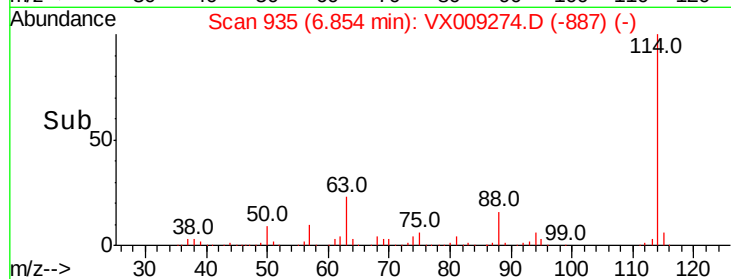
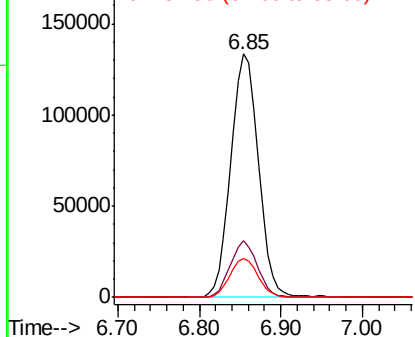
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX009274.D
 Acq: 02 May 2019 15:27

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0502WBL02

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.6
88	16.1	0.0	33.2

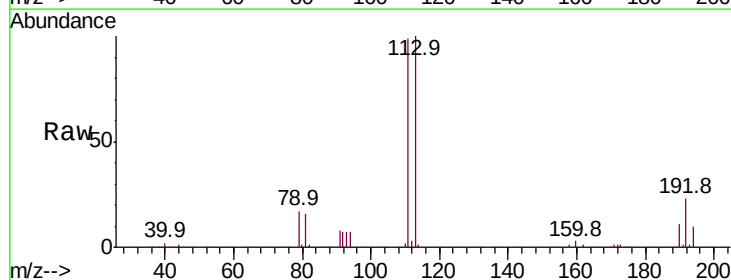


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

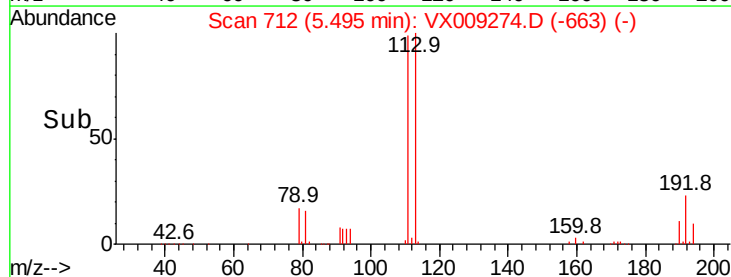
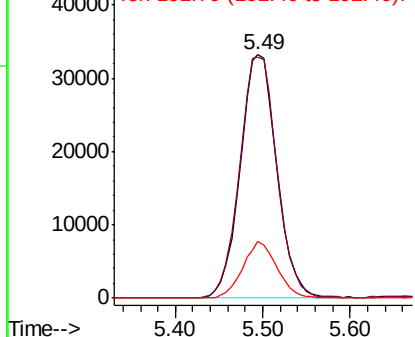


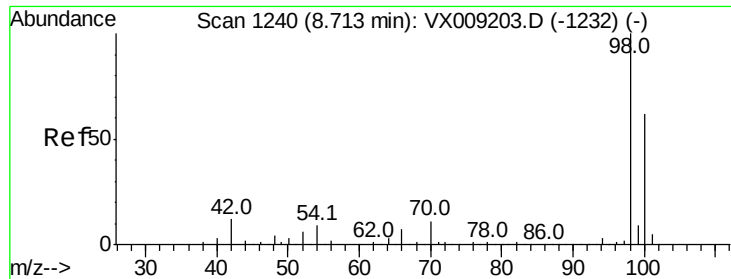
#35
 Dibromofluoromethane
 Concen: 48.962 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. 0.00 min
 Lab File: VX009274.D
 Acq: 02 May 2019 15:27

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.8	124.2
192	21.7	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: 49.313 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009274.D

Acq: 02 May 2019 15:27

Instrument :

MSVOA_X

ClientSampleId :

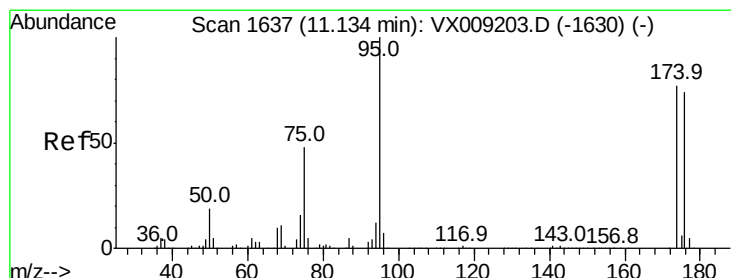
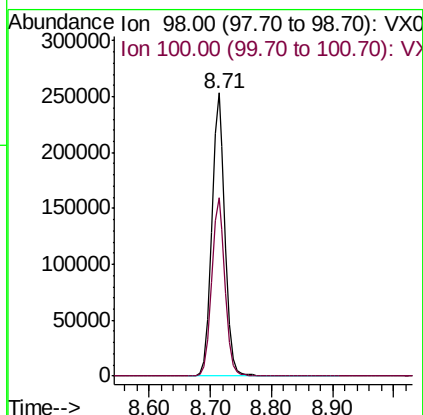
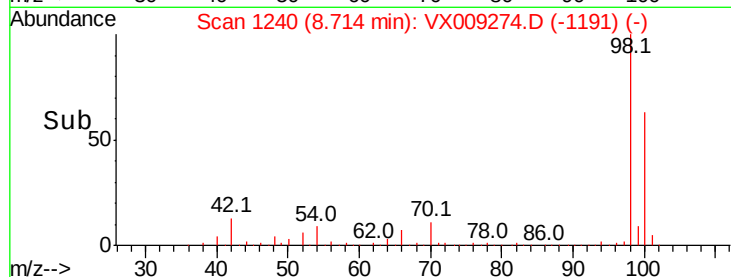
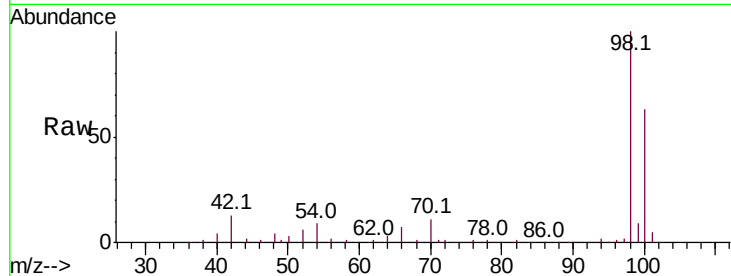
VX0502WBL02

Tot Ion: 98 Resp: 390991

Ion Ratio Lower Upper

98 100

100 63.7 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 45.006 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009274.D

Acq: 02 May 2019 15:27

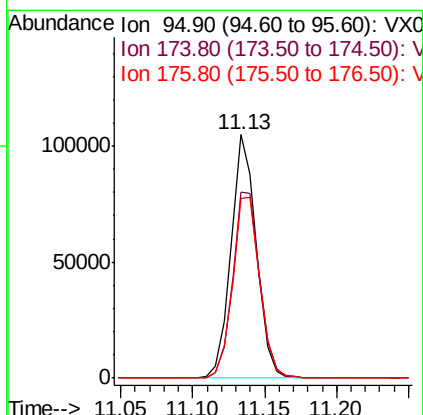
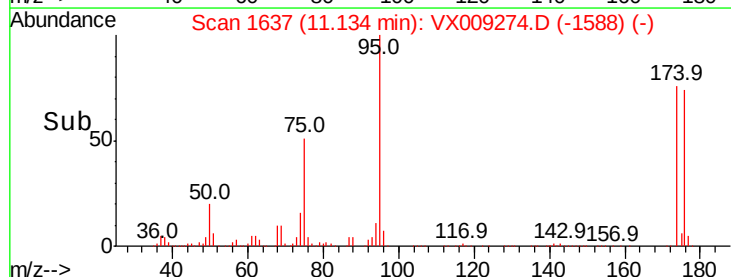
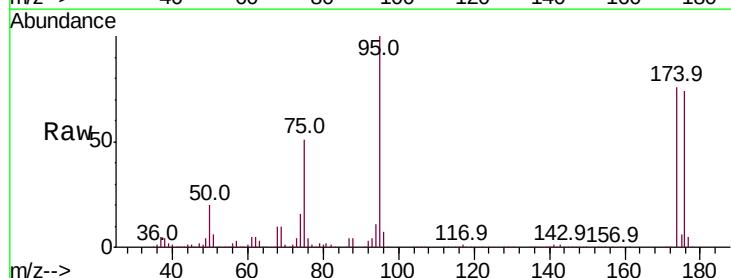
Tgt Ion: 95 Resp: 129664

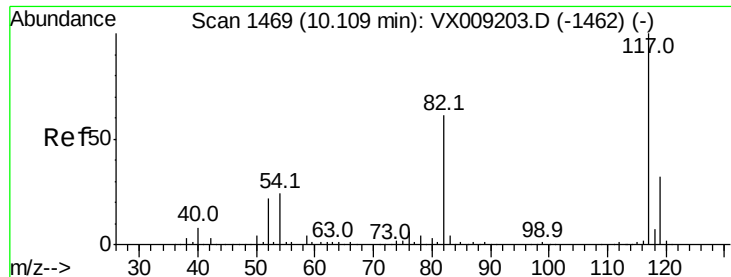
Ion Ratio Lower Upper

95 100

174 81.6 0.0 161.6

176 79.1 0.0 159.2

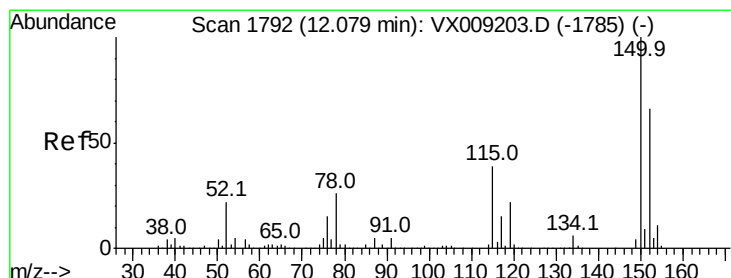
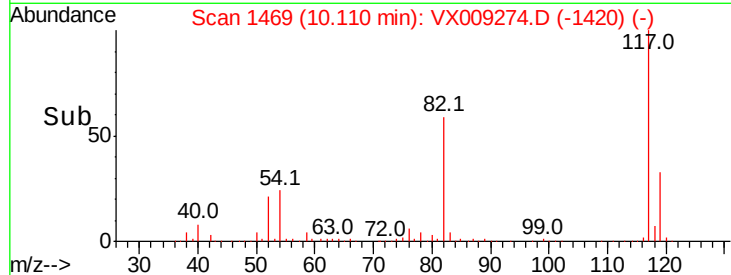
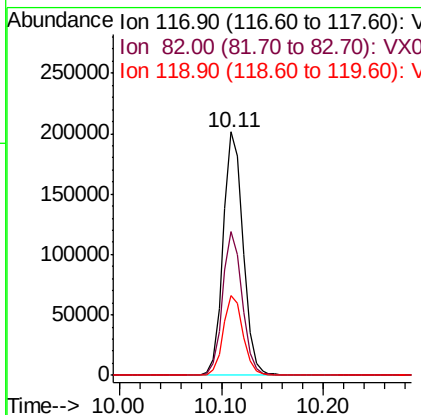
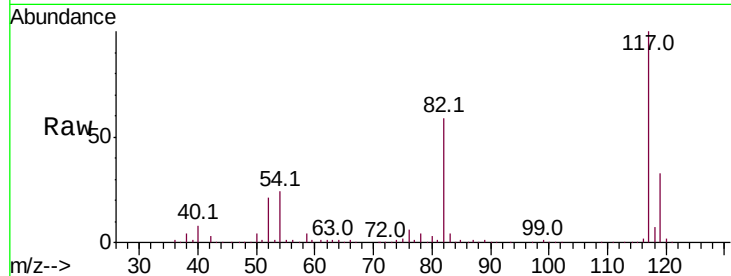




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009274.D
 Acq: 02 May 2019 15:27

Instrument :
 MSVOA_X
 ClientSampled :
 VX0502WBL02

Tot Ion:117 Resp: 272910
 Ion Ratio Lower Upper
 117 100
 82 58.8 48.8 73.2
 119 32.8 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: VX009274.D
 Acq: 02 May 2019 15:27

Tgt Ion:152 Resp: 115952
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.2 123.6
 150 159.3 0.0 346.4

