

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100418\
 Data File : VX005049.D
 Acq On : 05 Oct 2018 05:51
 Operator : JC/MD
 Sample : J5207-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW510-1216

Quant Time: Oct 05 14:13:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	209366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	325540	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	321450	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179294	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160178	53.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.12%	
35) Dibromofluoromethane	5.50	113	141329	51.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.44%	
50) Toluene-d8	8.72	98	472254	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
62) 4-Bromofluorobenzene	11.14	95	171149	51.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.58%	

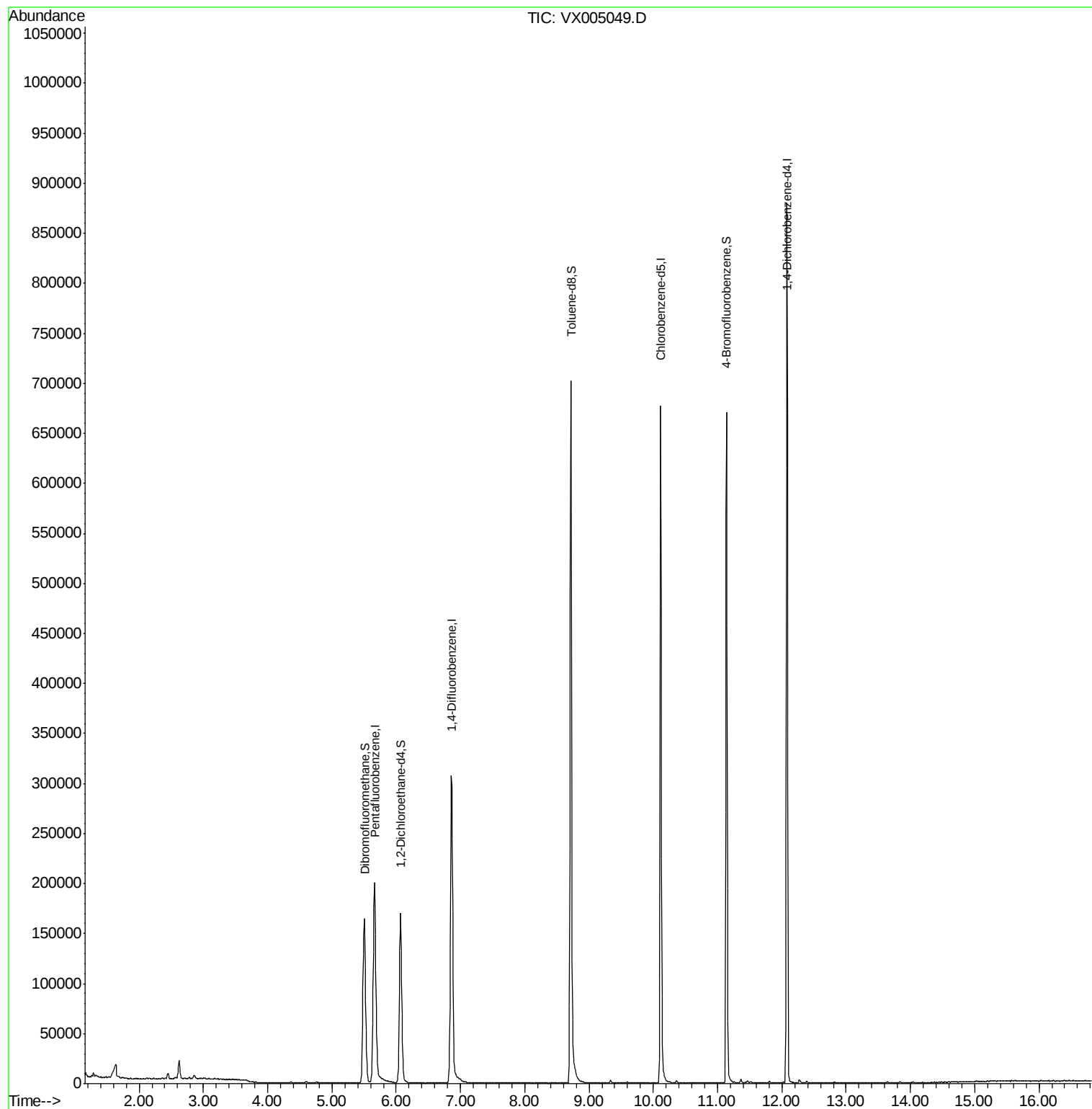
Target Compounds	Qvalue

(#) = 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. 0.00 min

Lab File: VX005049.D

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Instrument :

MSVOA_X

ClientSampleId :

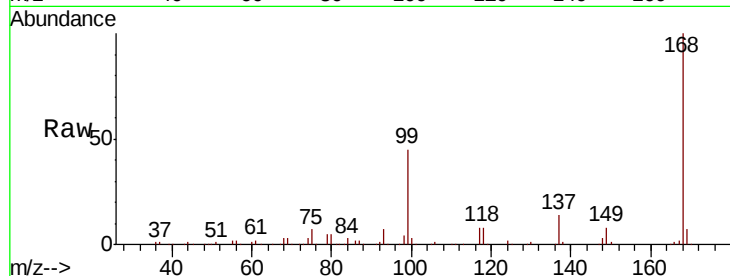
SA-TW510-1216

Tot Ion:168 Resp: 209366

Ion Ratio Lower Upper

168 100

99 45.3 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

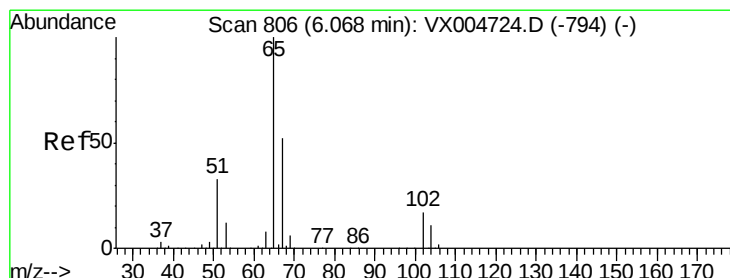
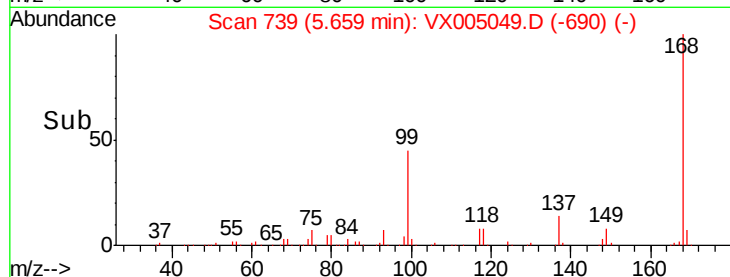
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.557 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX005049.D

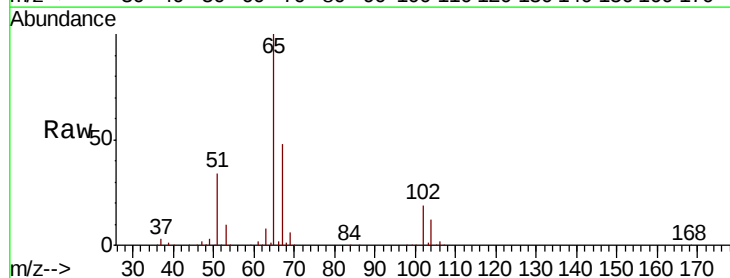
Acq: 05 Oct 2018 05:51

Tgt Ion: 65 Resp: 160178

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

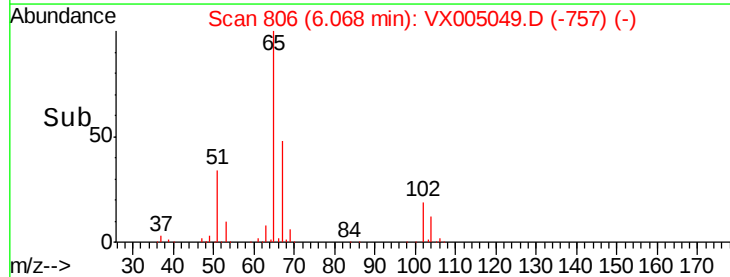
60000

40000

20000

0

Time--> 5.90 6.00 6.10 6.20 6.30

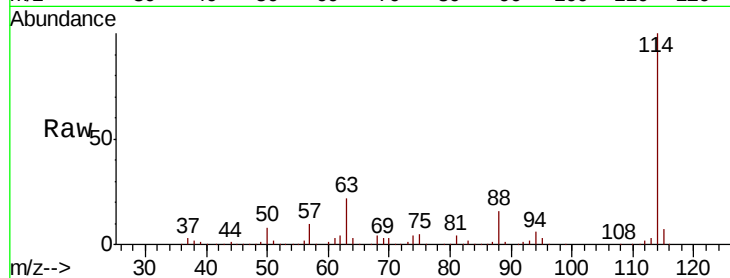




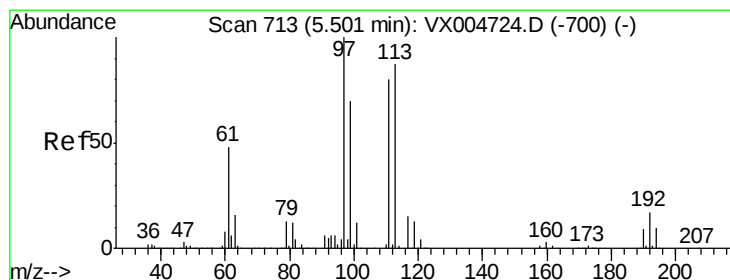
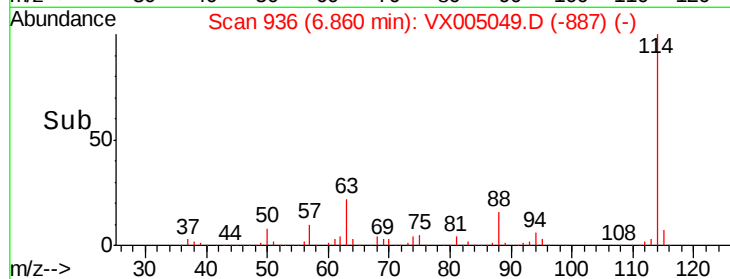
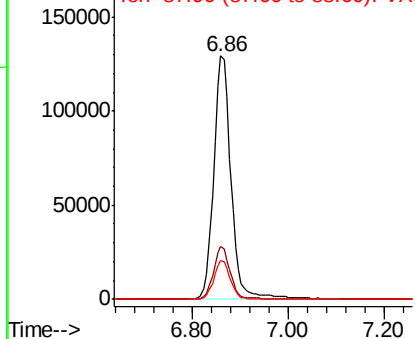
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005049.D
 Acq: 05 Oct 2018 05:51

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW510-1216

Tot Ion:114 Resp: 325540
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 39.8
 88 15.8 0.0 27.0

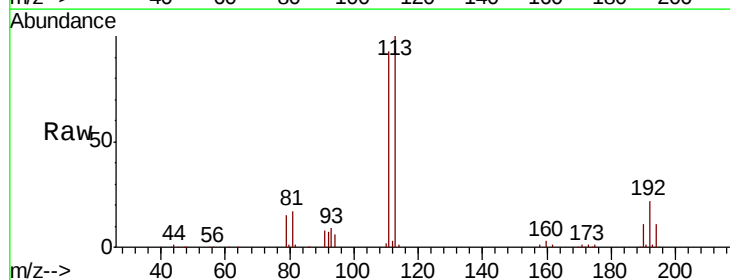


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

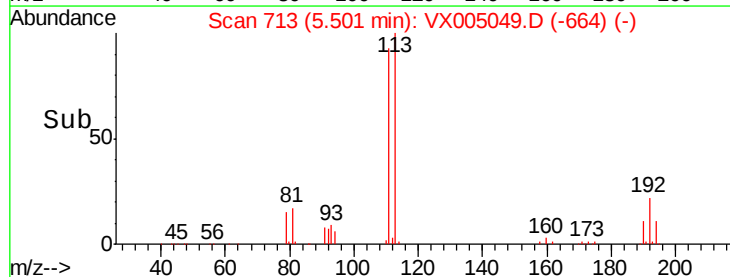
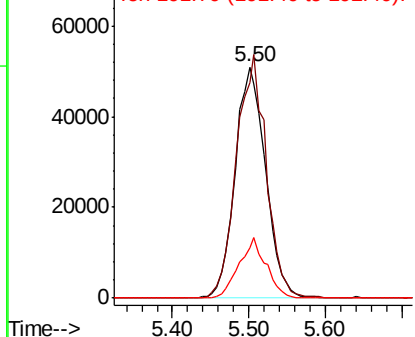


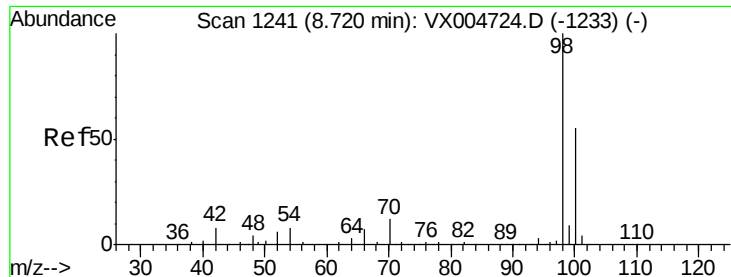
#35
 Dibromofluoromethane
 Concen: 51.225 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005049.D
 Acq: 05 Oct 2018 05:51

Tgt Ion:113 Resp: 141329
 Ion Ratio Lower Upper
 113 100
 111 102.9 77.0 115.4
 192 23.2 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

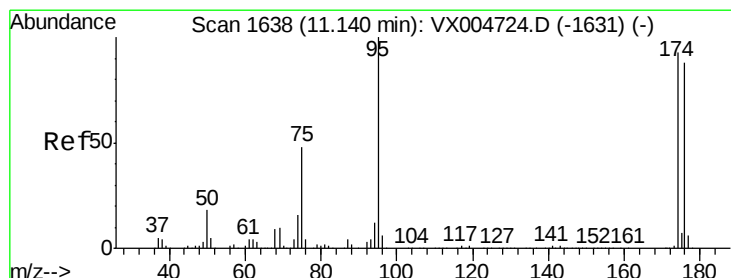
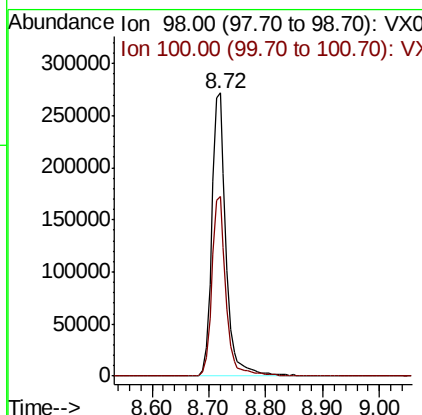
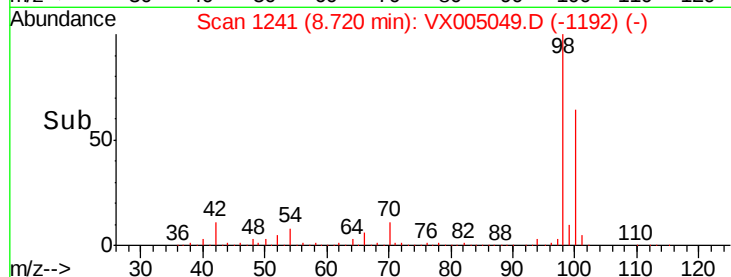
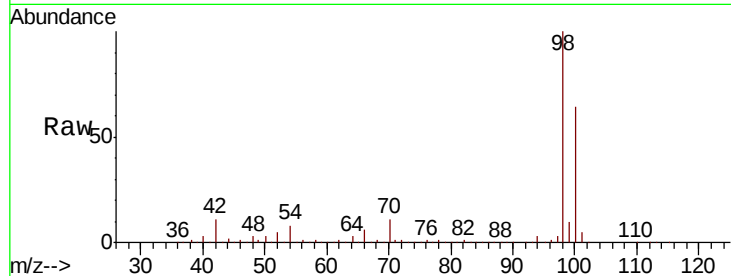




#50
Toluene-d8
Concen: 51.487 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX005049.D
Acq: 05 Oct 2018 05:51

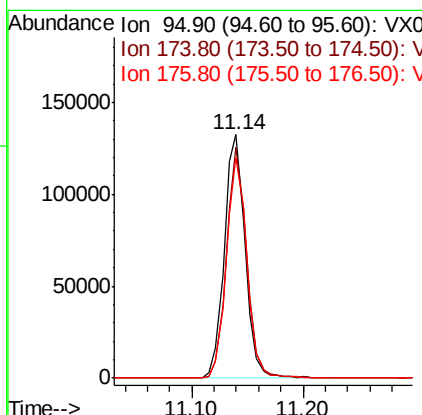
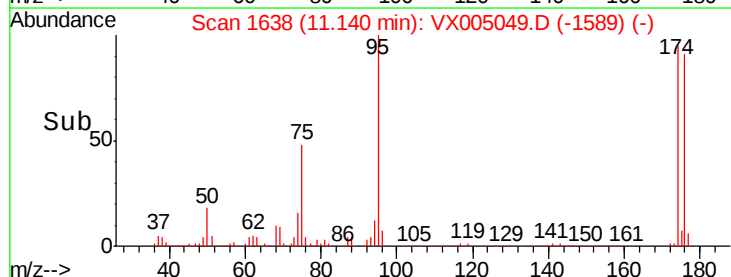
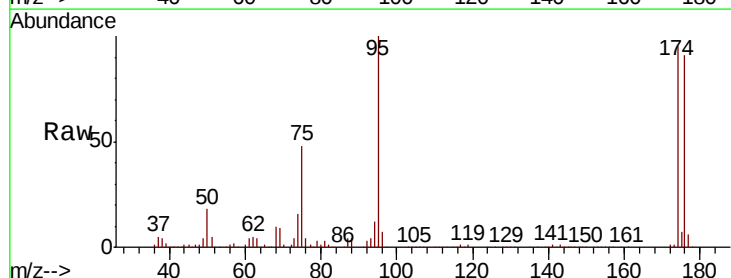
Instrument :
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ClientSampleId :
SA-TW510-1216

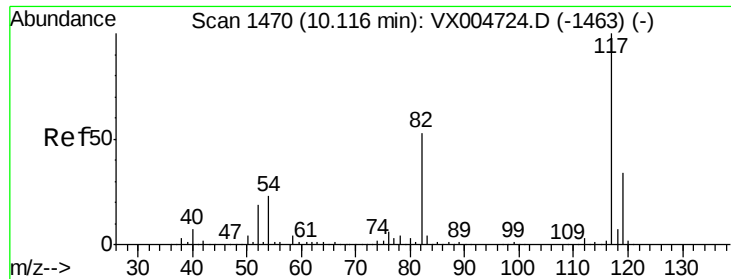
Tot Ion: 98 Resp: 472254
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.795 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005049.D
Acq: 05 Oct 2018 05:51

Tgt Ion: 95 Resp: 171149
Ion Ratio Lower Upper
95 100
174 91.9 0.0 185.0
176 88.8 0.0 180.2

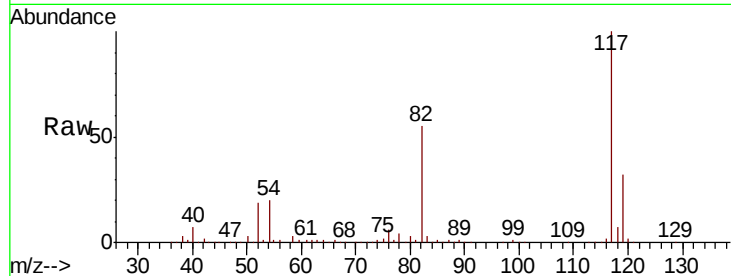




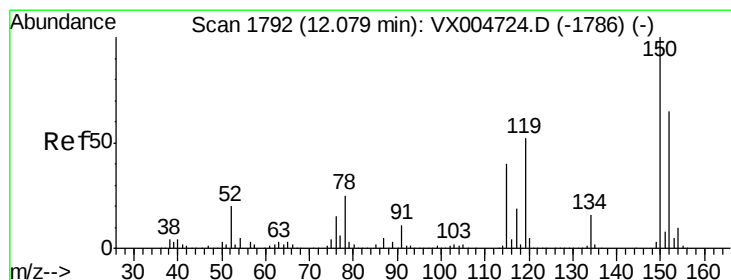
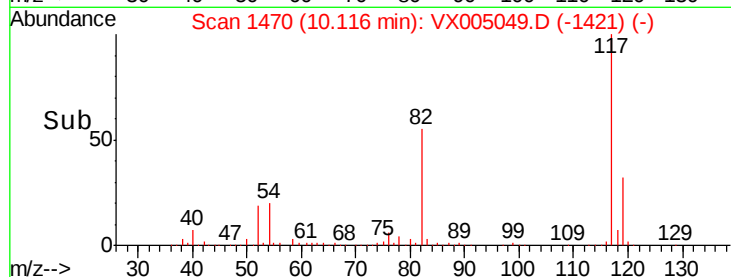
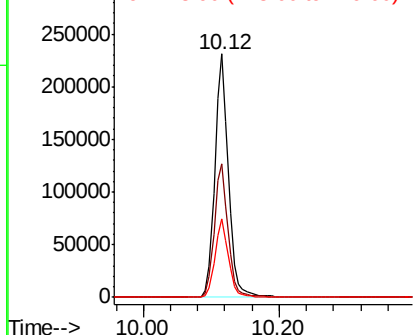
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005049.D
Acq: 05 Oct 2018 05:51

Instrument :
MSVOA_X
ClientSampleId :
SA-TW510-1216

Tot Ion:117 Resp: 321450
Ion Ratio Lower Upper
117 100
82 55.0 42.2 63.4
119 32.0 27.4 41.0

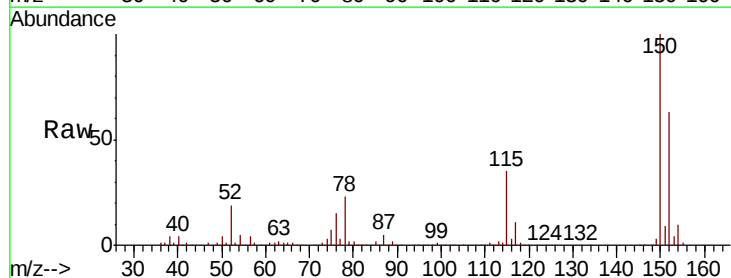


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005049.D
Acq: 05 Oct 2018 05:51

Tgt Ion:152 Resp: 179294
Ion Ratio Lower Upper
152 100
115 55.9 40.2 120.6
150 157.7 0.0 351.0



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

