

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005600.D
 Acq On : 26 Oct 2018 13:05
 Operator : JC/MD
 Sample : VX1026MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1026MBL01

Quant Time: Oct 27 05:11:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 25 02:52:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	178520	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	265518	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	240249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113969	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	117198	53.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.56%	
35) Dibromofluoromethane	5.50	113	90074	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
50) Toluene-d8	8.71	98	322698	49.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.90%	
62) 4-Bromofluorobenzene	11.14	95	102946	42.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.40%	

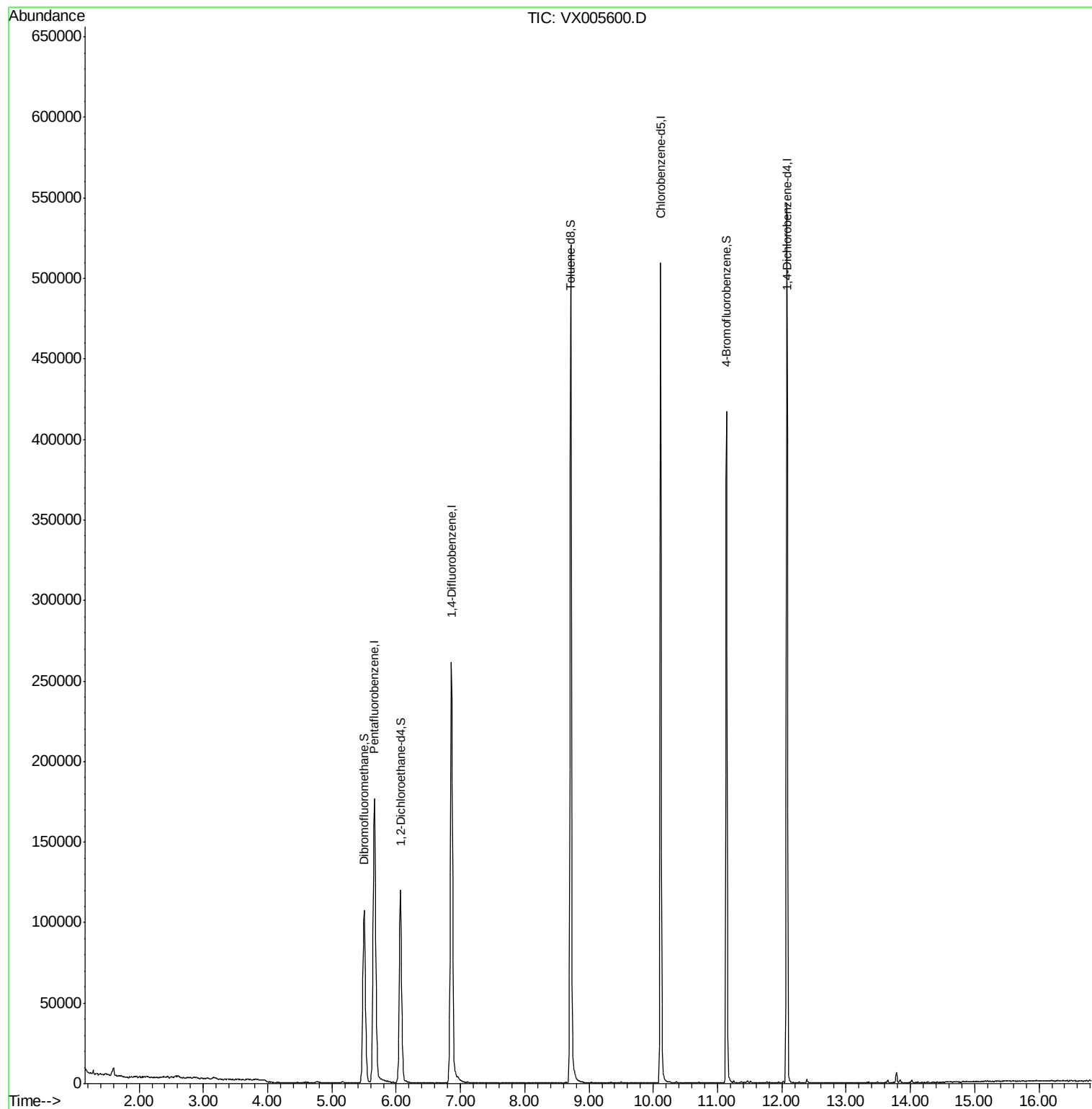
Target Compounds	Qvalue
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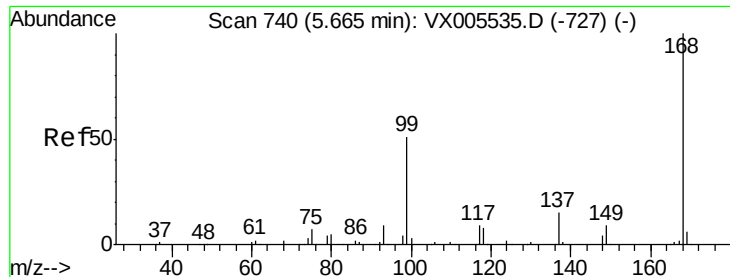
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
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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: VX005600.D

Acq: 26 Oct 2018 13:05

Instrument :

MSVOA_X

ClientSampleId :

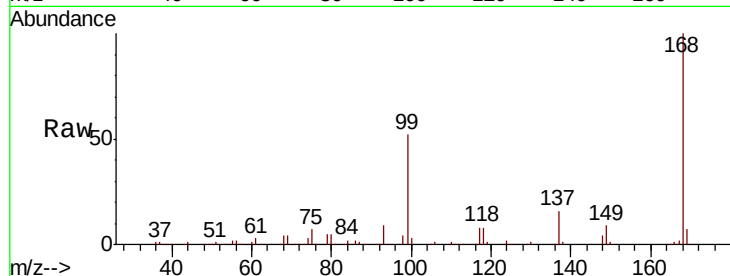
VX1026MBL01

Tot Ion:168 Resp: 178520

Ion Ratio Lower Upper

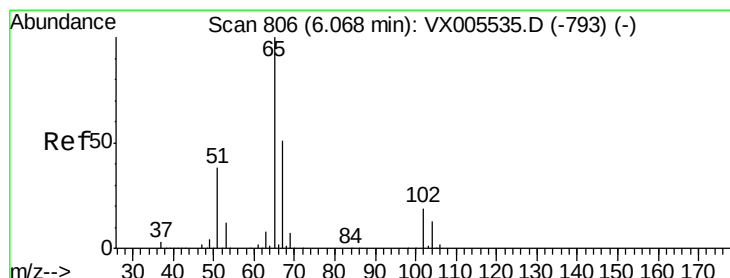
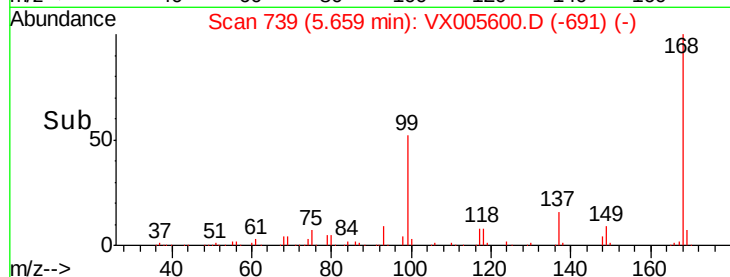
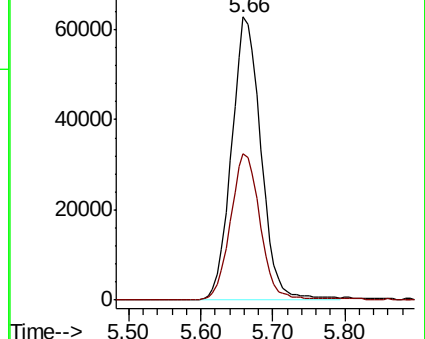
168 100

99 51.6 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 53.781 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005600.D

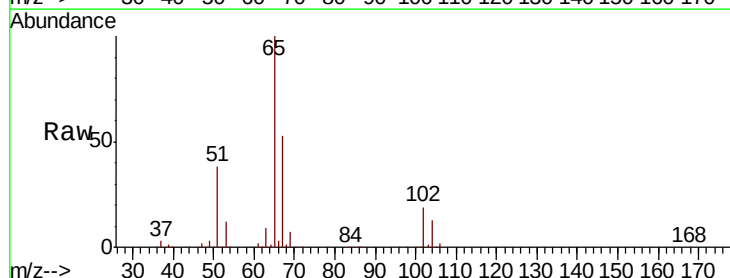
Acq: 26 Oct 2018 13:05

Tgt Ion: 65 Resp: 117198

Ion Ratio Lower Upper

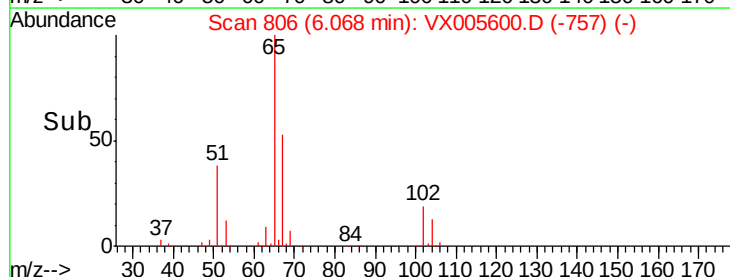
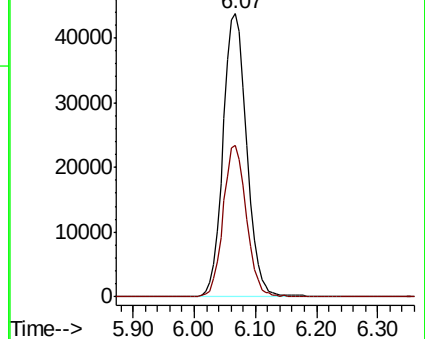
65 100

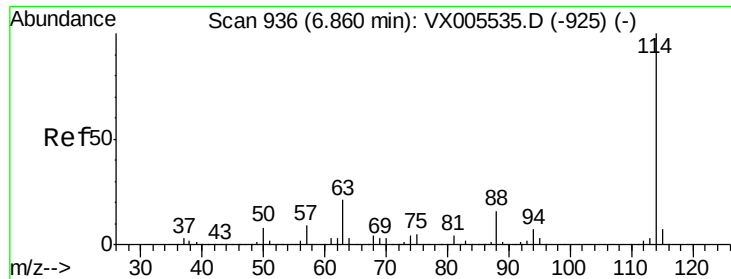
67 52.4 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

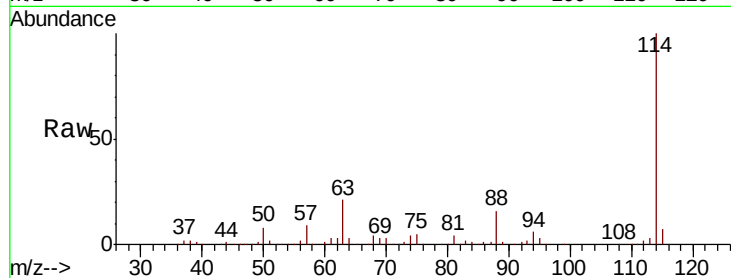




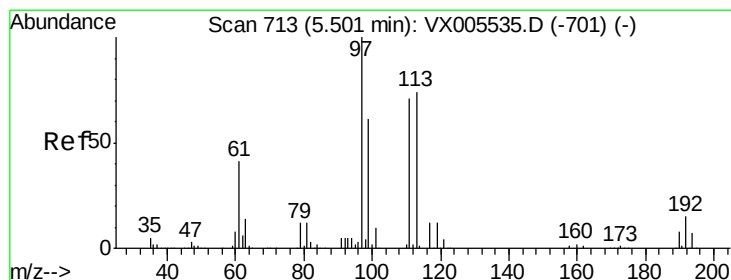
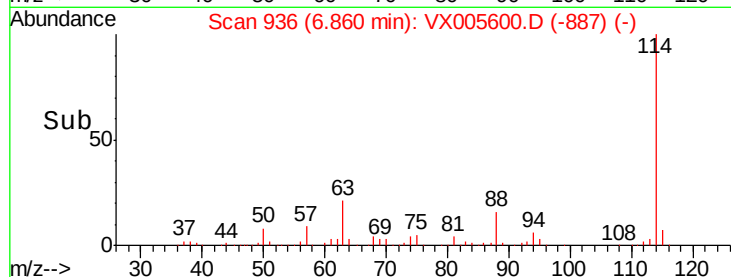
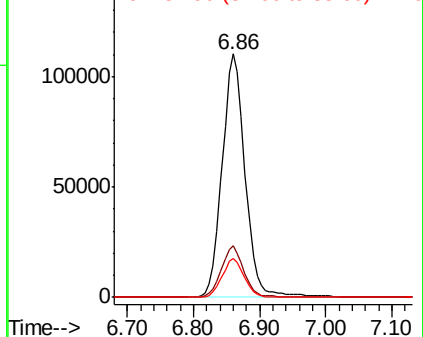
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005600.D
Acq: 26 Oct 2018 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBL01

Tot Ion:114 Resp: 265518
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.8
88 16.1 0.0 31.2

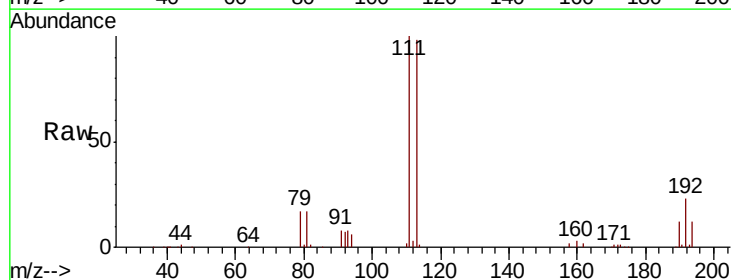


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

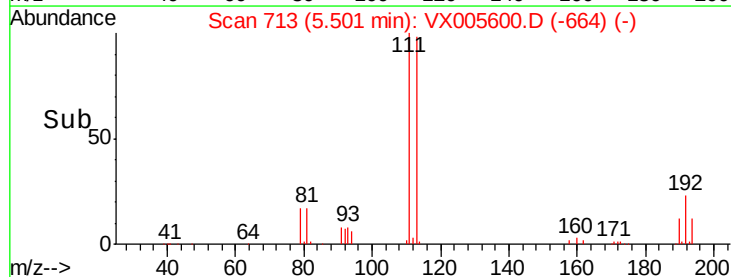
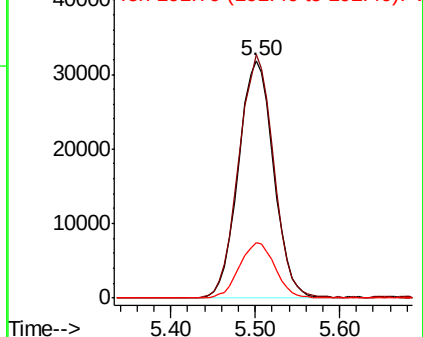


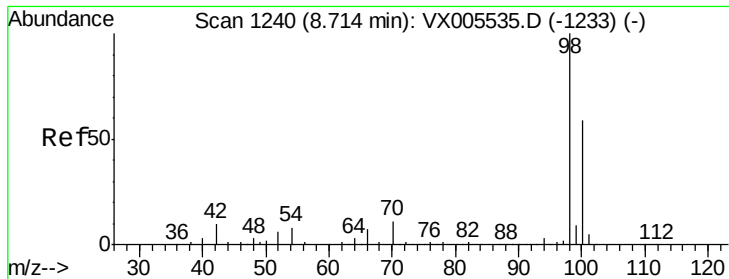
#35
Dibromofluoromethane
Concen: 50.101 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005600.D
Acq: 26 Oct 2018 13:05

Tgt Ion:113 Resp: 90074
Ion Ratio Lower Upper
113 100
111 101.9 82.3 123.5
192 23.7 17.9 26.9



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

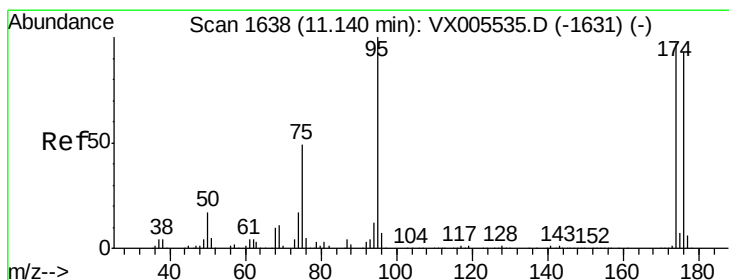
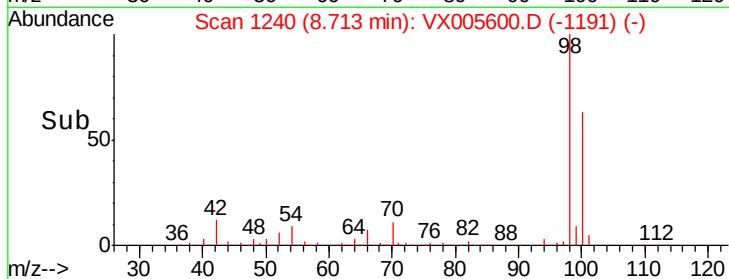
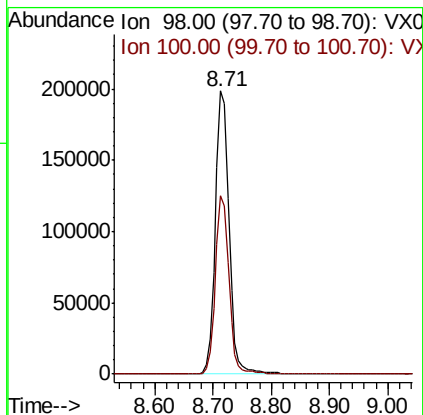
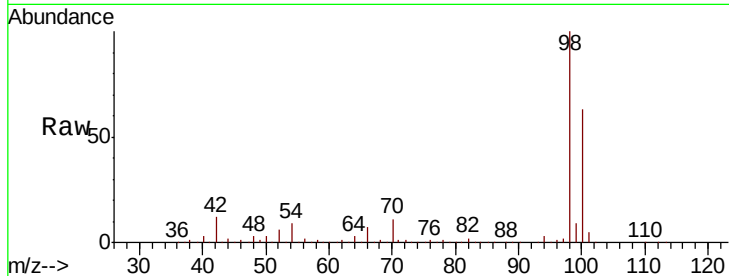




#50
Toluene-d8
Concen: 49.952 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005600.D
Acq: 26 Oct 2018 13:05

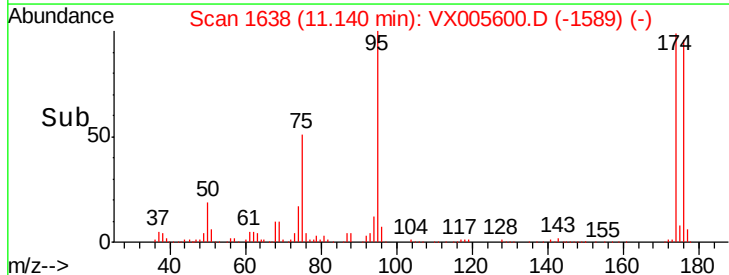
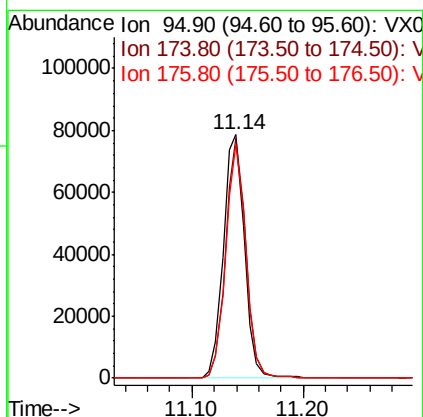
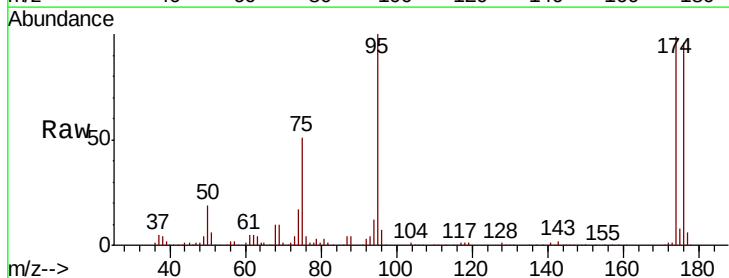
Instrument :
MSVOA_X
ClientSampleId :
VX1026MBL01

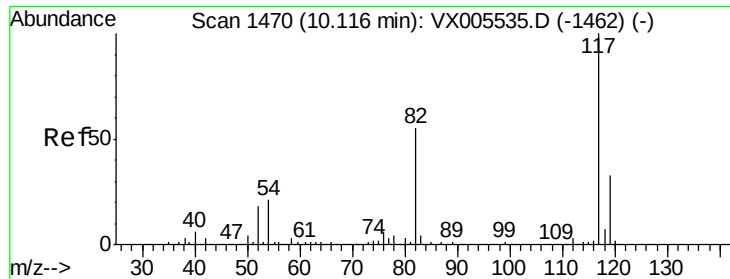
Tot Ion: 98 Resp: 322698
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.197 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005600.D
Acq: 26 Oct 2018 13:05

Tgt Ion: 95 Resp: 102946
Ion Ratio Lower Upper
95 100
174 94.3 0.0 184.4
176 91.3 0.0 177.4

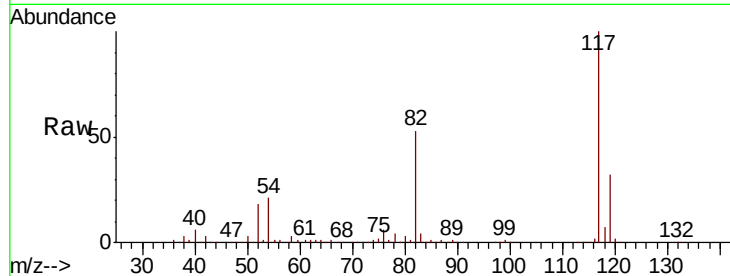




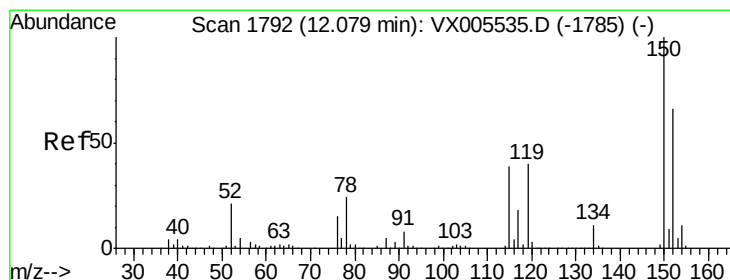
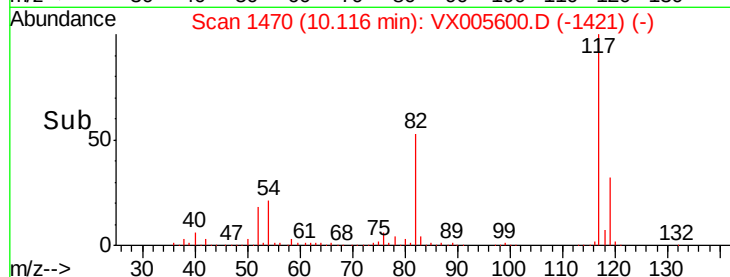
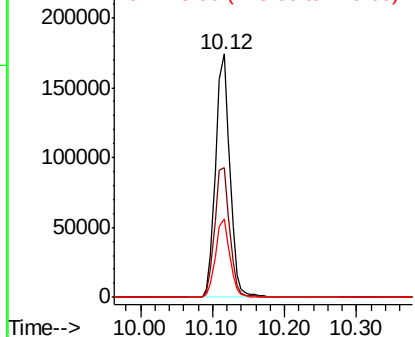
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005600.D
Acq: 26 Oct 2018 13:05

Instrument :
MSVOA_X
ClientSampleId :
VX1026MBL01

Tot Ion:117 Resp: 240249
Ion Ratio Lower Upper
117 100
82 53.5 44.1 66.1
119 32.1 26.2 39.2

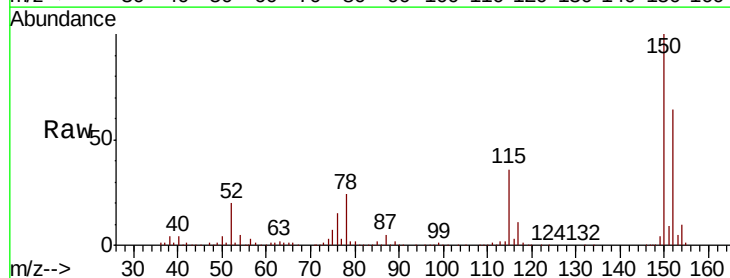


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005600.D
Acq: 26 Oct 2018 13:05

Tgt Ion:152 Resp: 113969
Ion Ratio Lower Upper
152 100
115 55.9 39.4 118.1
150 155.7 0.0 346.4



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

