

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102618\
 Data File : VX005607.D
 Acq On : 26 Oct 2018 16:16
 Operator : JC/MD
 Sample : J5675-05ME
 Misc : 6.03g/5ml/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-13ME

Quant Time: Oct 29 09:20:25 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	5.65	168	271254	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.86	114	387425	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	171044	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157857	47.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.34%	
35) Dibromofluoromethane	5.50	113	121717	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
50) Toluene-d8	8.71	98	420430	44.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.20%	
62) 4-Bromofluorobenzene	11.14	95	153021	42.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.98%	

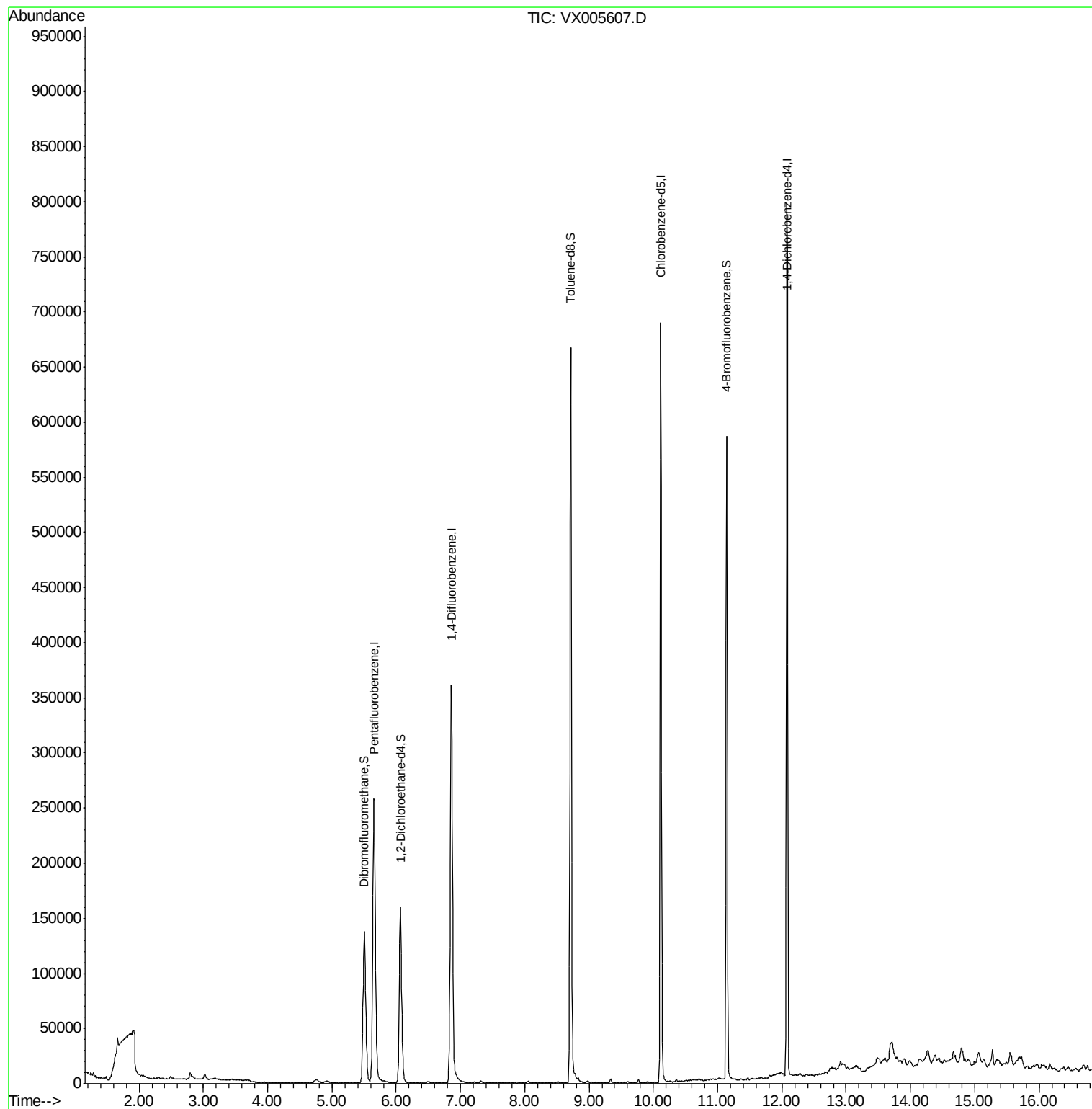
Target Compounds	Qvalue

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

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Oct 25 02:52:45 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX005607.D

Acq: 26 Oct 2018 16:16

Instrument :

MSVOA_X

ClientSampleId :

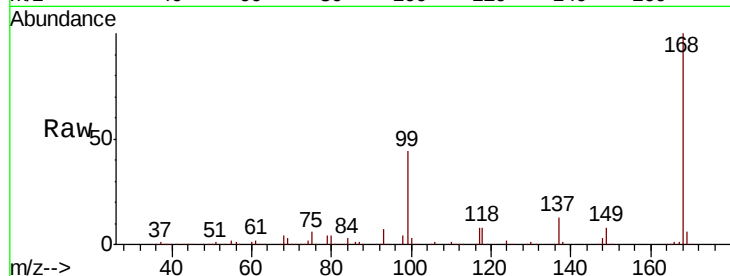
TP-13ME

Tot Ion:168 Resp: 271254

Ion Ratio Lower Upper

168 100

99 44.1 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

120000

100000

80000

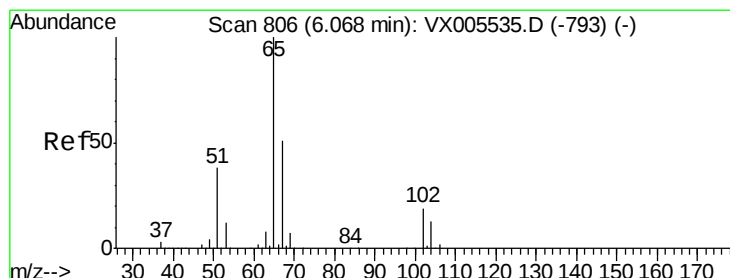
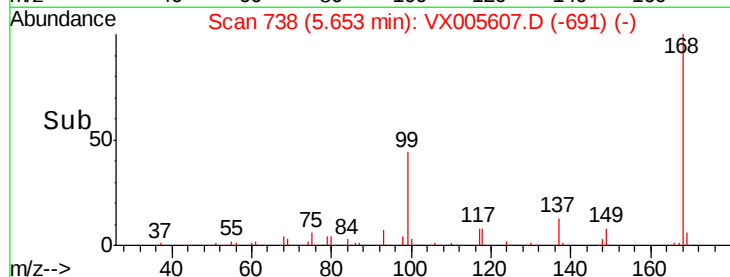
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.674 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005607.D

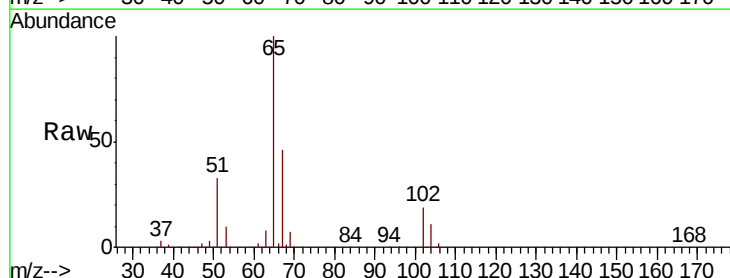
Acq: 26 Oct 2018 16:16

Tgt Ion: 65 Resp: 157857

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

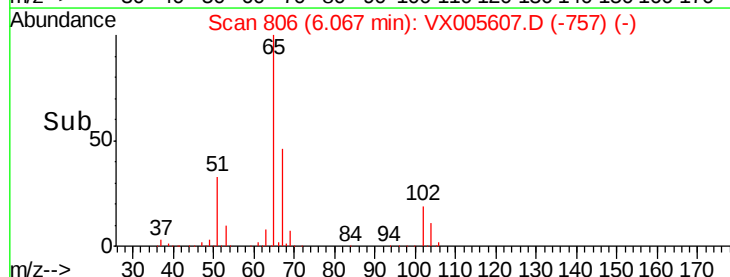
60000

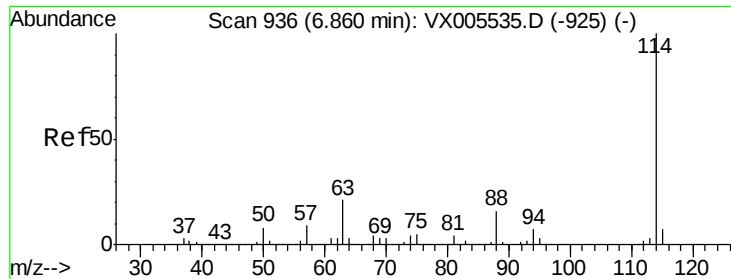
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

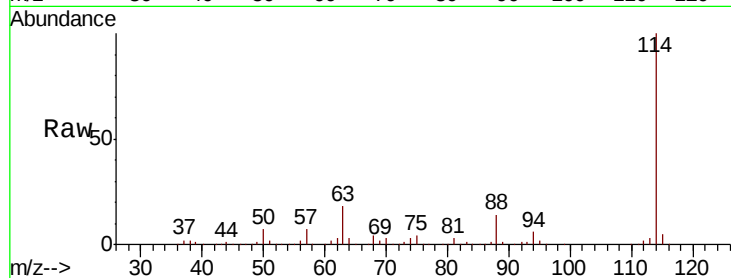




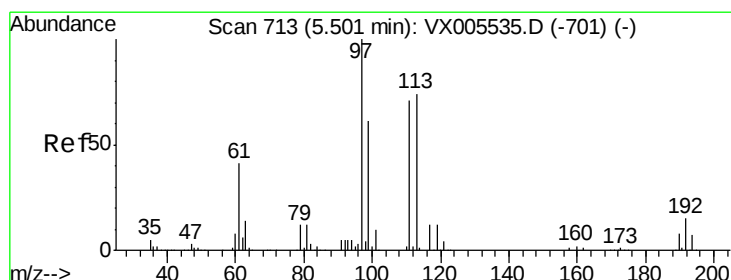
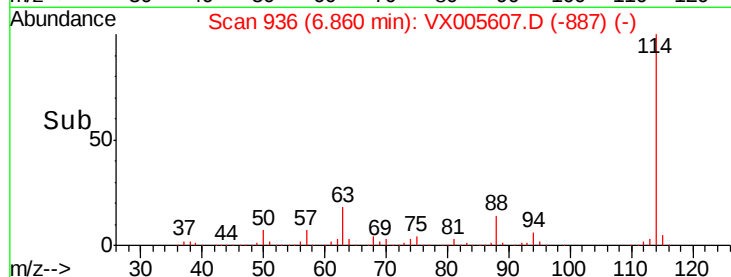
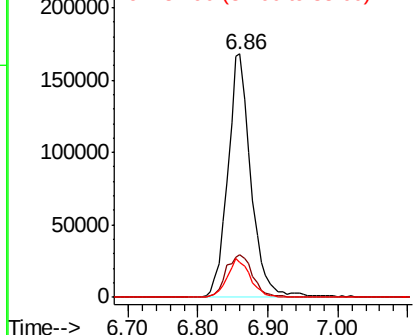
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tot Ion:114 Resp: 387425
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.8
88 14.3 0.0 31.2

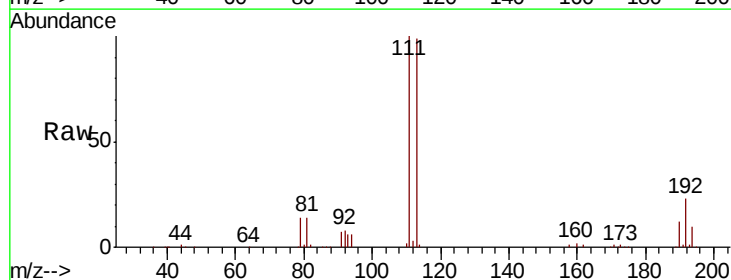


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

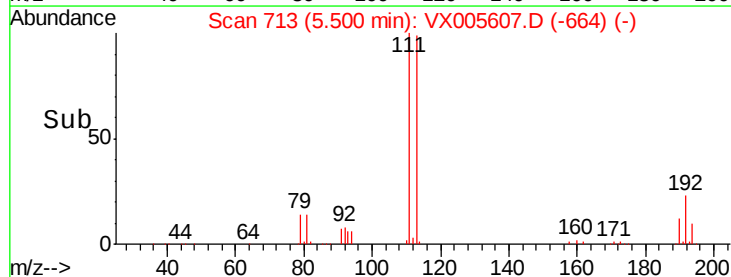
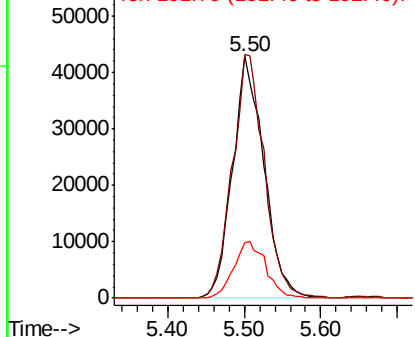


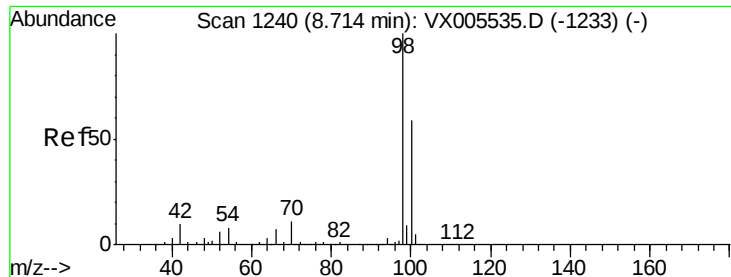
#35
Dibromofluoromethane
Concen: 46.398 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion:113 Resp: 121717
Ion Ratio Lower Upper
113 100
111 102.2 82.3 123.5
192 23.9 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

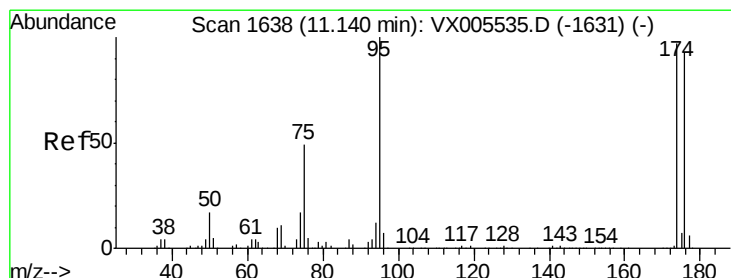
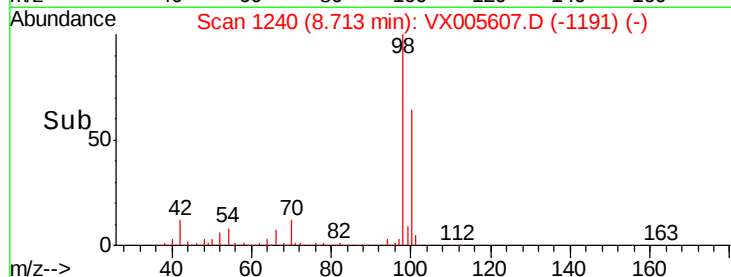
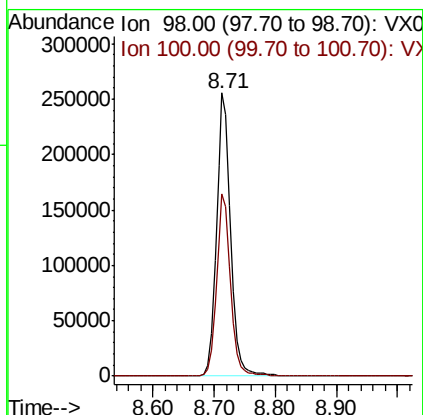
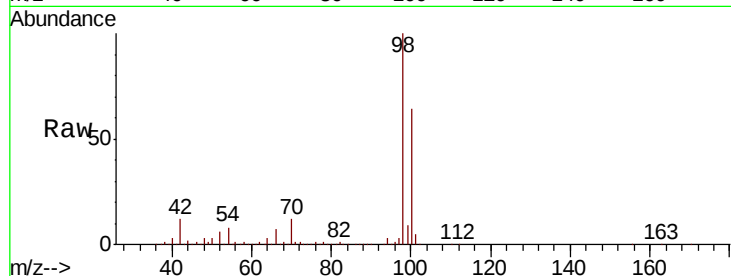




#50
Toluene-d8
Concen: 44.603 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

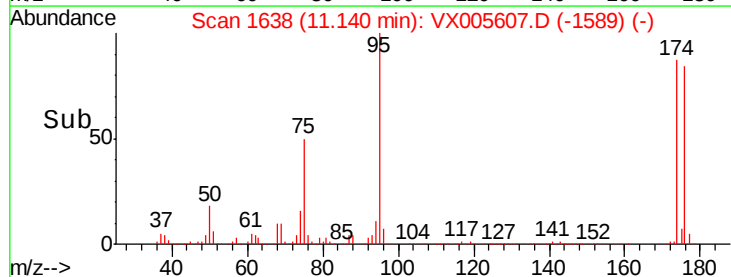
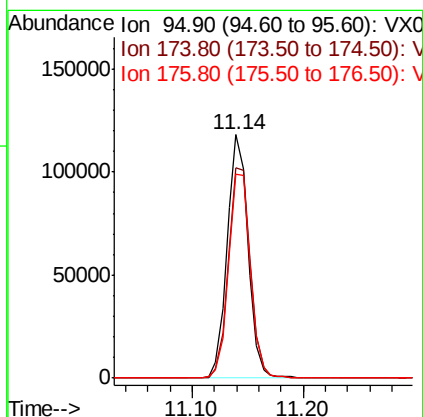
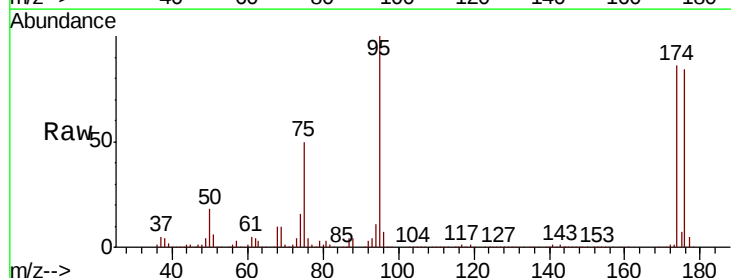
Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

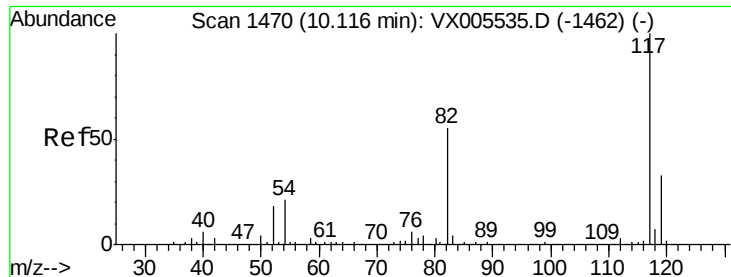
Tot Ion: 98 Resp: 420430
Ion Ratio Lower Upper
98 100
100 63.9 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 42.987 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion: 95 Resp: 153021
Ion Ratio Lower Upper
95 100
174 91.5 0.0 184.4
176 88.0 0.0 177.4

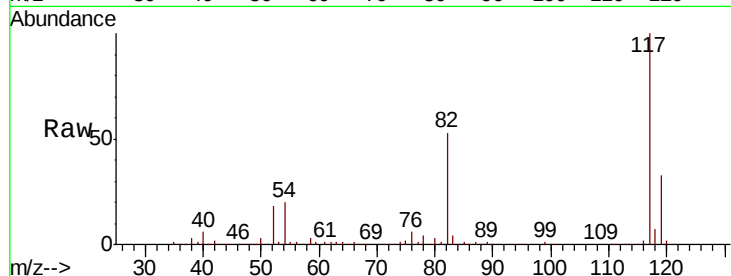




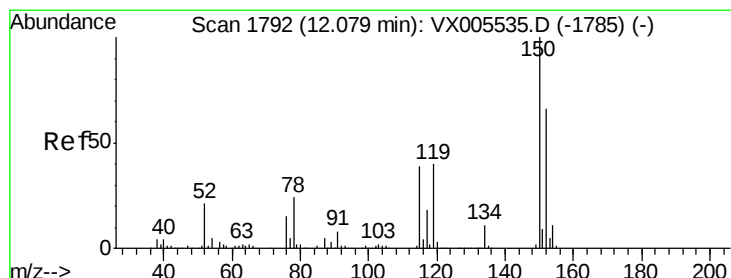
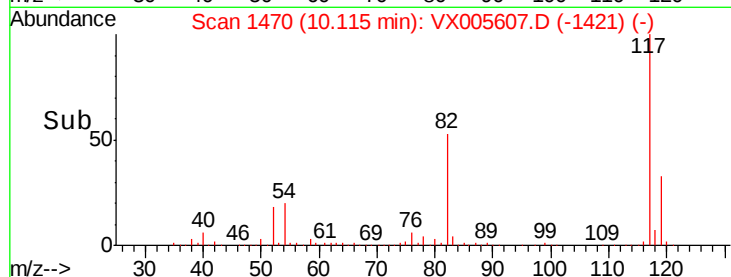
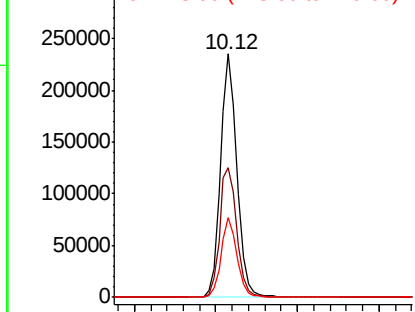
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Instrument :
MSVOA_X
ClientSampleId :
TP-13ME

Tot Ion:117 Resp: 330561
Ion Ratio Lower Upper
117 100
82 53.3 44.1 66.1
119 33.0 26.2 39.2

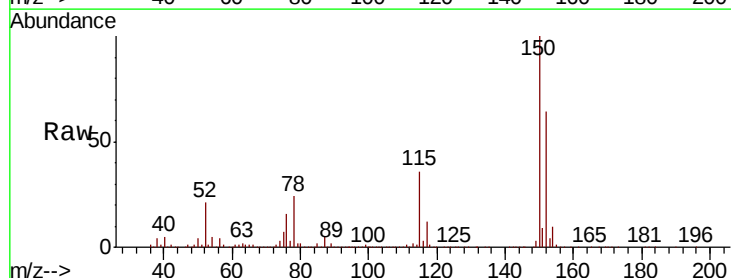


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005607.D
Acq: 26 Oct 2018 16:16

Tgt Ion:152 Resp: 171044
Ion Ratio Lower Upper
152 100
115 55.6 39.4 118.1
150 157.0 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

