

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101019\
 Data File : VX012988.D
 Acq On : 10 Oct 2019 12:14
 Operator : JC/SP
 Sample : K5261-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-TB-2019-9

Quant Time: Oct 11 06:25:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	175952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	294133	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	98165	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.05	65	114572	52.10	ug/l	0.00
Spiked Amount			Recovery	=	104.20%	
35) Dibromofluoromethane	5.49	113	87708	51.95	ug/l	0.00
Spiked Amount			Recovery	=	103.90%	
50) Toluene-d8	8.71	98	344246	52.28	ug/l	0.00
Spiked Amount			Recovery	=	104.56%	
62) 4-Bromofluorobenzene	11.14	95	114406	44.72	ug/l	0.00
Spiked Amount			Recovery	=	89.44%	

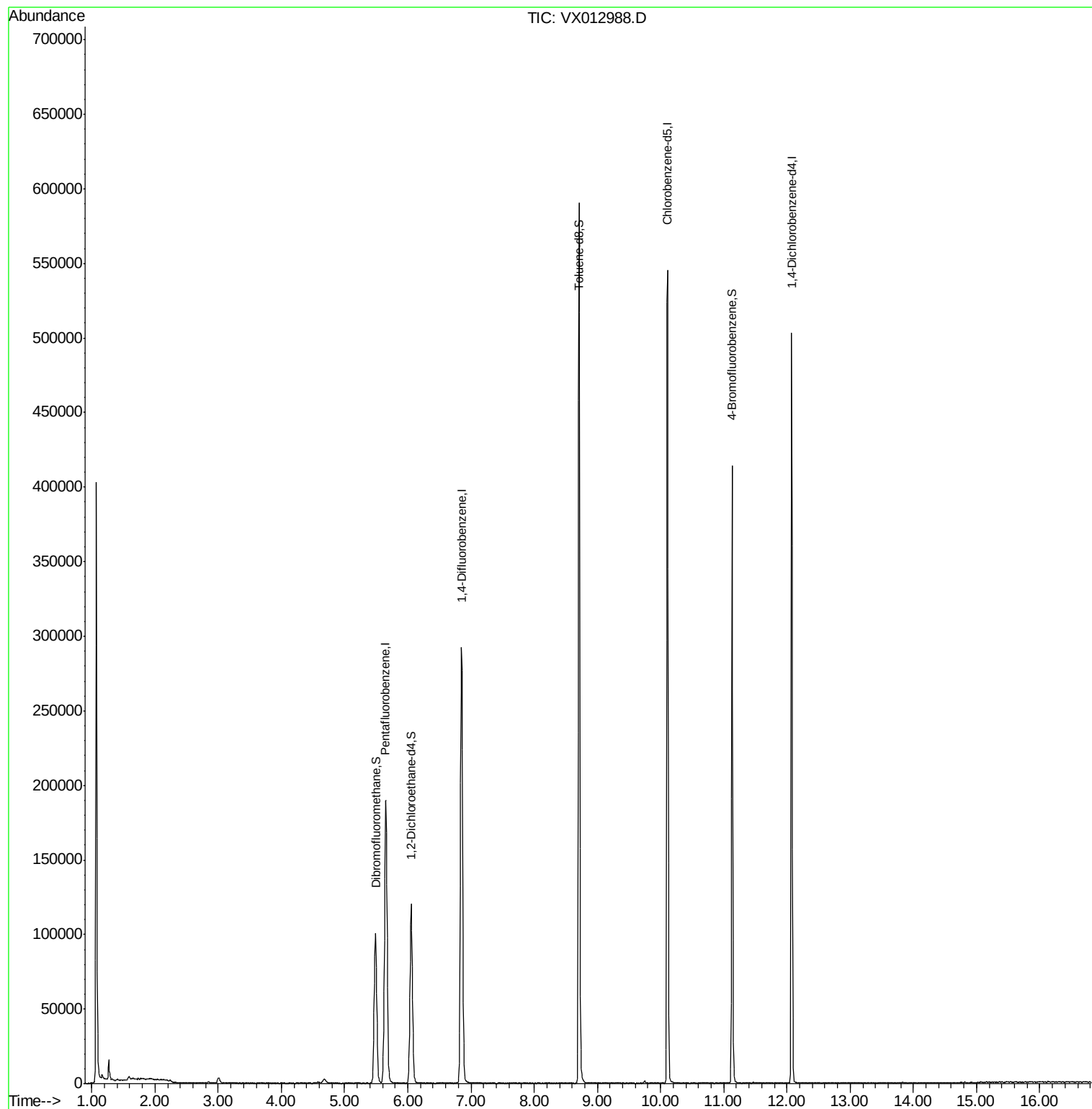
Target Compounds	Qvalue
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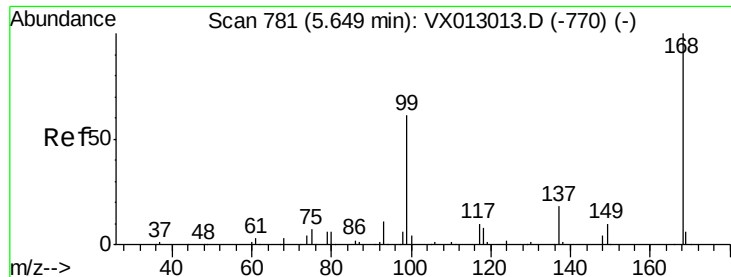
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.00 min

Lab File: VX012988.D

Acq: 10 Oct 2019 12:14

Instrument :

MSVOA_X

ClientSampleId :

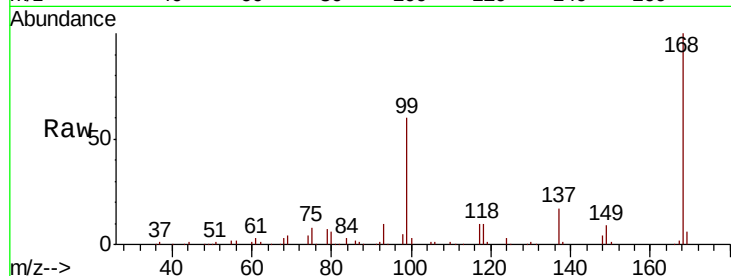
S49-TB-2019-9

Tot Ion:168 Resp: 175952

Ion Ratio Lower Upper

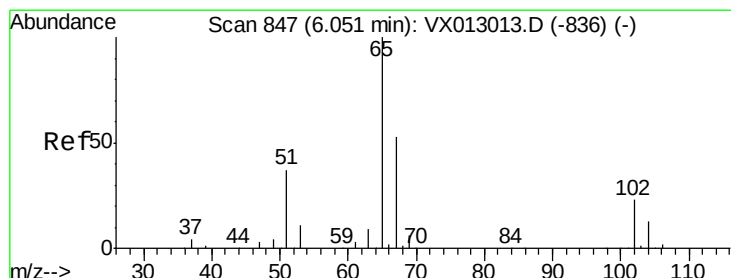
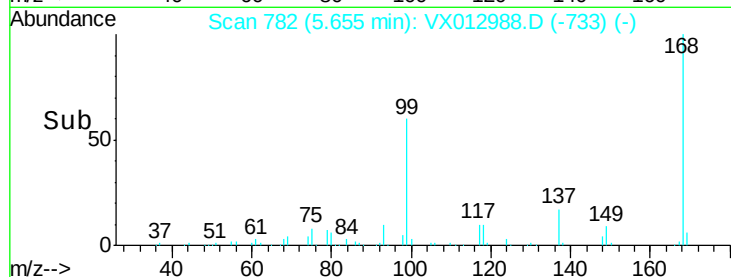
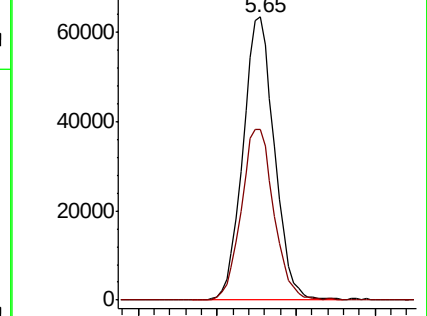
168 100

99 60.1 49.4 74.0



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: 52.098 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.01 min

Lab File: VX012988.D

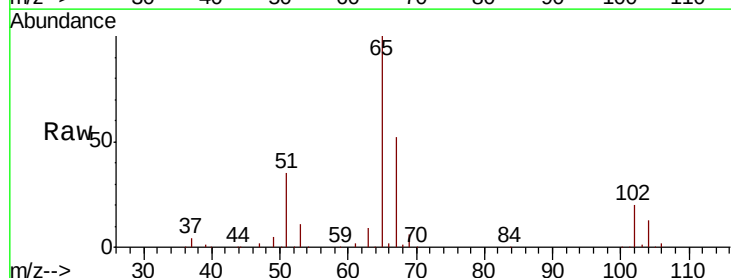
Acq: 10 Oct 2019 12:14

Tgt Ion: 65 Resp: 114572

Ion Ratio Lower Upper

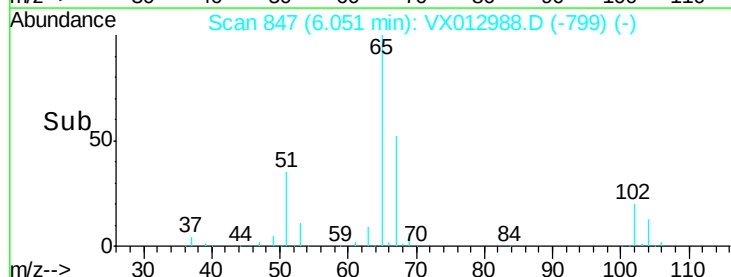
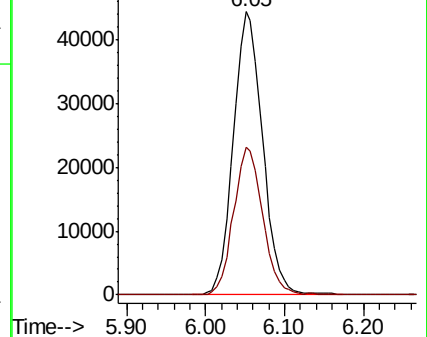
65 100

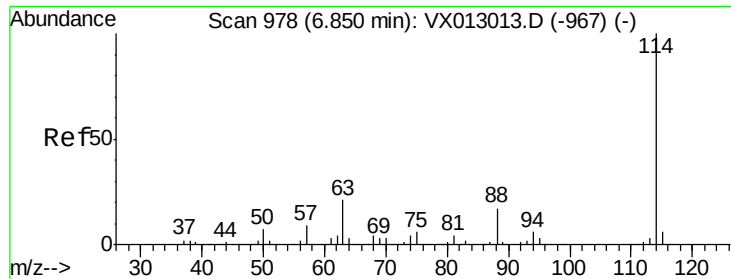
67 52.0 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

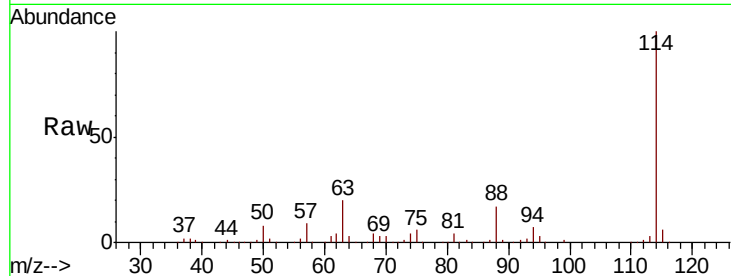




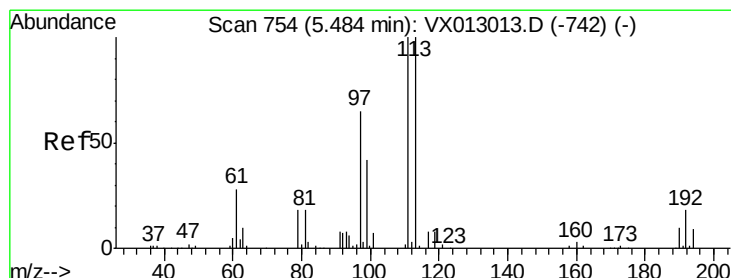
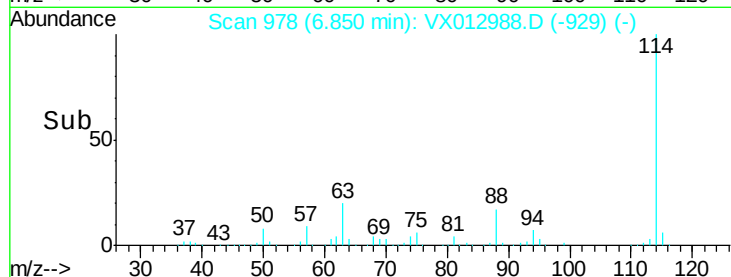
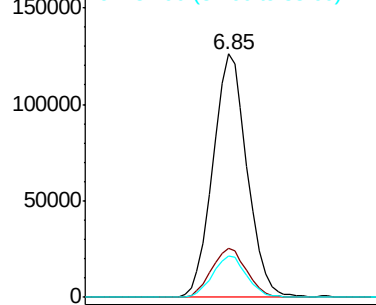
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012988.D
 Acq: 10 Oct 2019 12:14

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-TB-2019-9

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.8
88	17.1	0.0	33.8

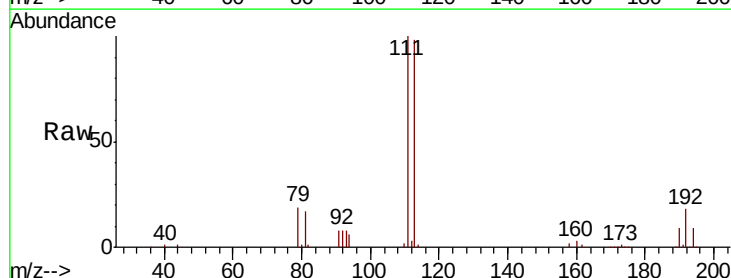


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

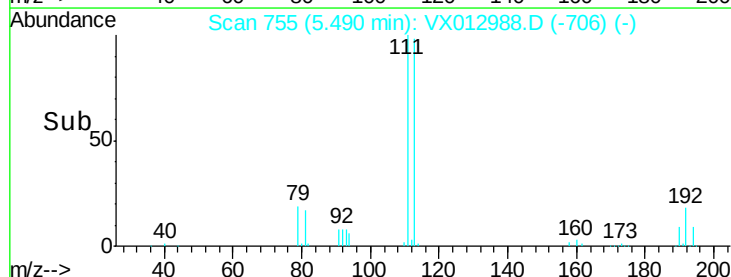
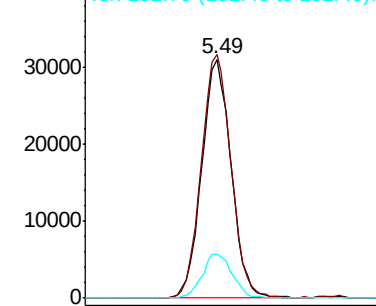


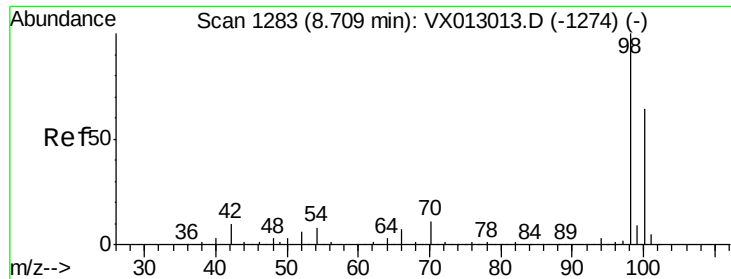
#35
 Dibromofluoromethane
 Concen: 51.955 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012988.D
 Acq: 10 Oct 2019 12:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	18.9	15.4	23.2



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

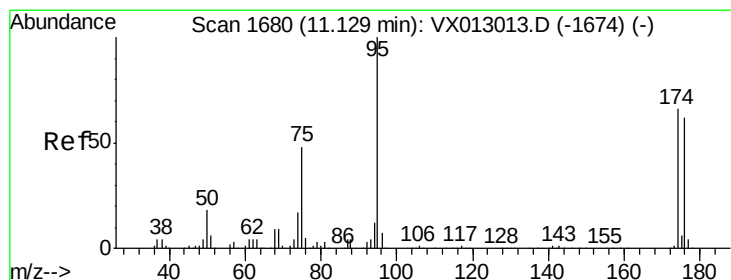
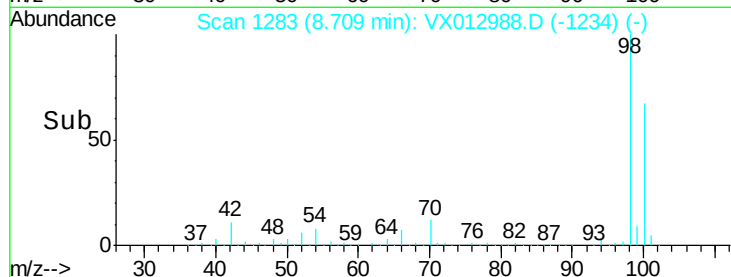
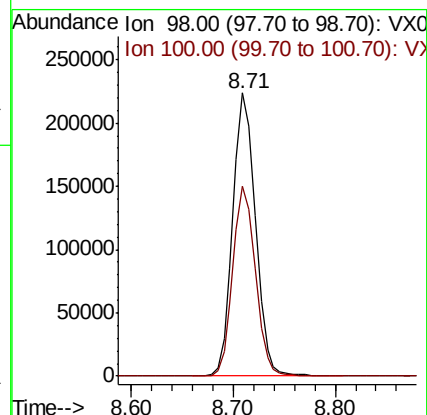
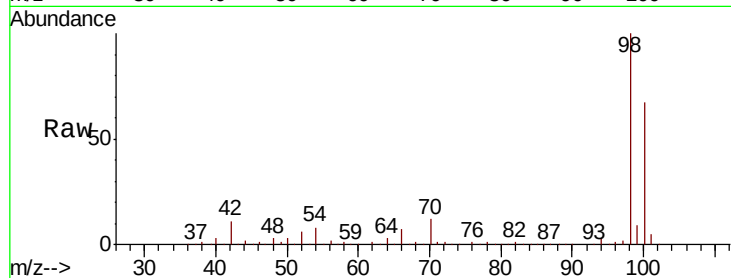




#50
Toluene-d8
Concen: 52.283 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

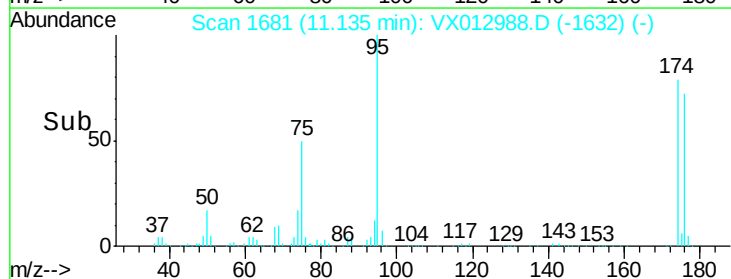
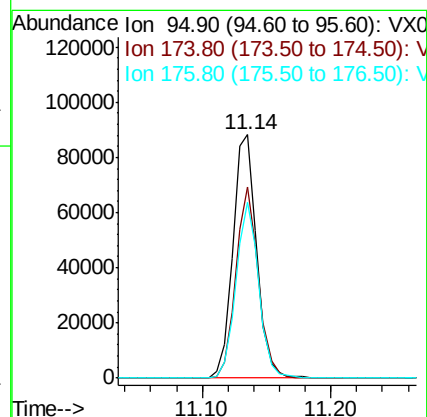
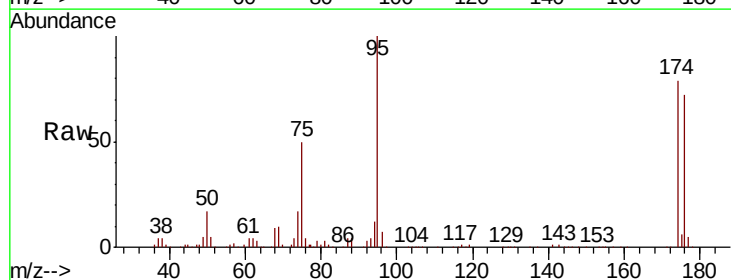
Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

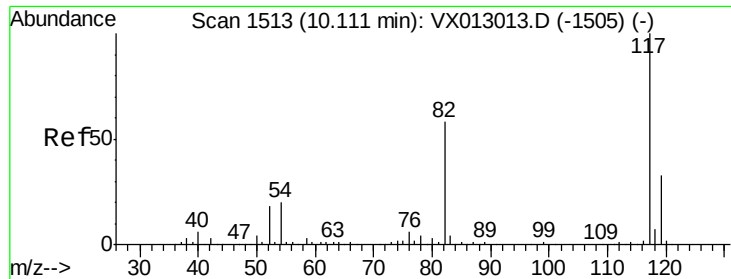
Tot Ion: 98 Resp: 344246
Ion Ratio Lower Upper
98 100
100 67.2 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.718 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion: 95 Resp: 114406
Ion Ratio Lower Upper
95 100
174 74.3 0.0 143.4
176 69.3 0.0 136.0

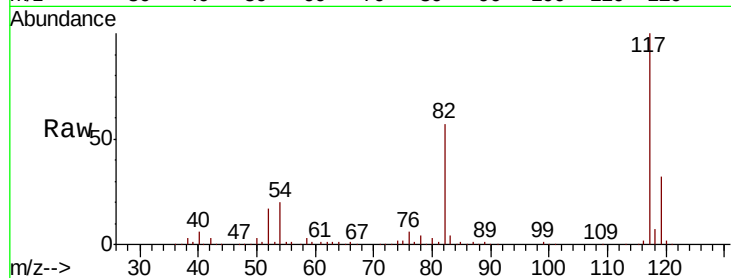




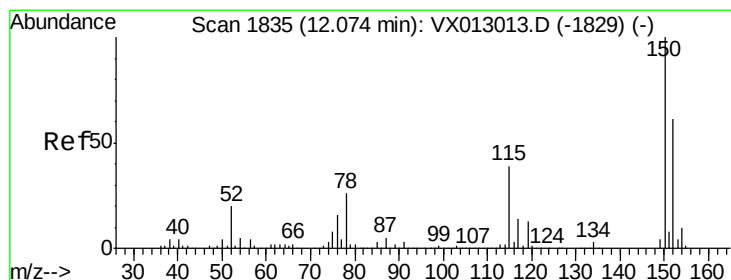
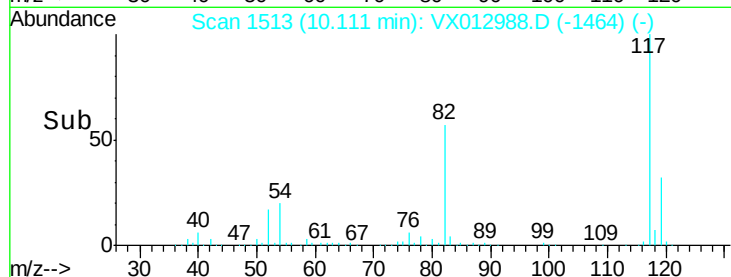
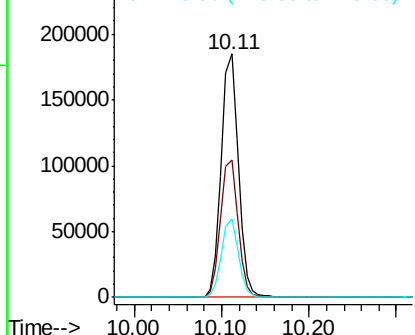
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-9

Tot Ion:117 Resp: 251120
Ion Ratio Lower Upper
117 100
82 56.7 44.1 66.1
119 32.1 25.8 38.8

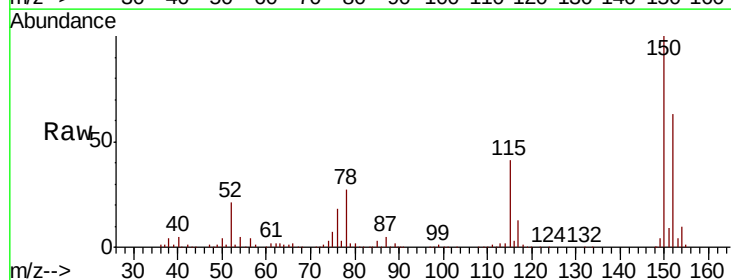


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012988.D
Acq: 10 Oct 2019 12:14

Tgt Ion:152 Resp: 98165
Ion Ratio Lower Upper
152 100
115 64.3 44.5 133.5
150 158.1 0.0 353.4



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

