

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012627.D
 Acq On : 24 Sep 2019 12:59
 Operator : JC/SP
 Sample : K5013-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-TB-2019-5

Quant Time: Sep 25 05:27:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	159143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	276840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	231370	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	90107	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	115281	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
35) Dibromofluoromethane	5.49	113	83745	50.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.58%	
50) Toluene-d8	8.71	98	321490	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
62) 4-Bromofluorobenzene	11.14	95	112221	44.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.90%	

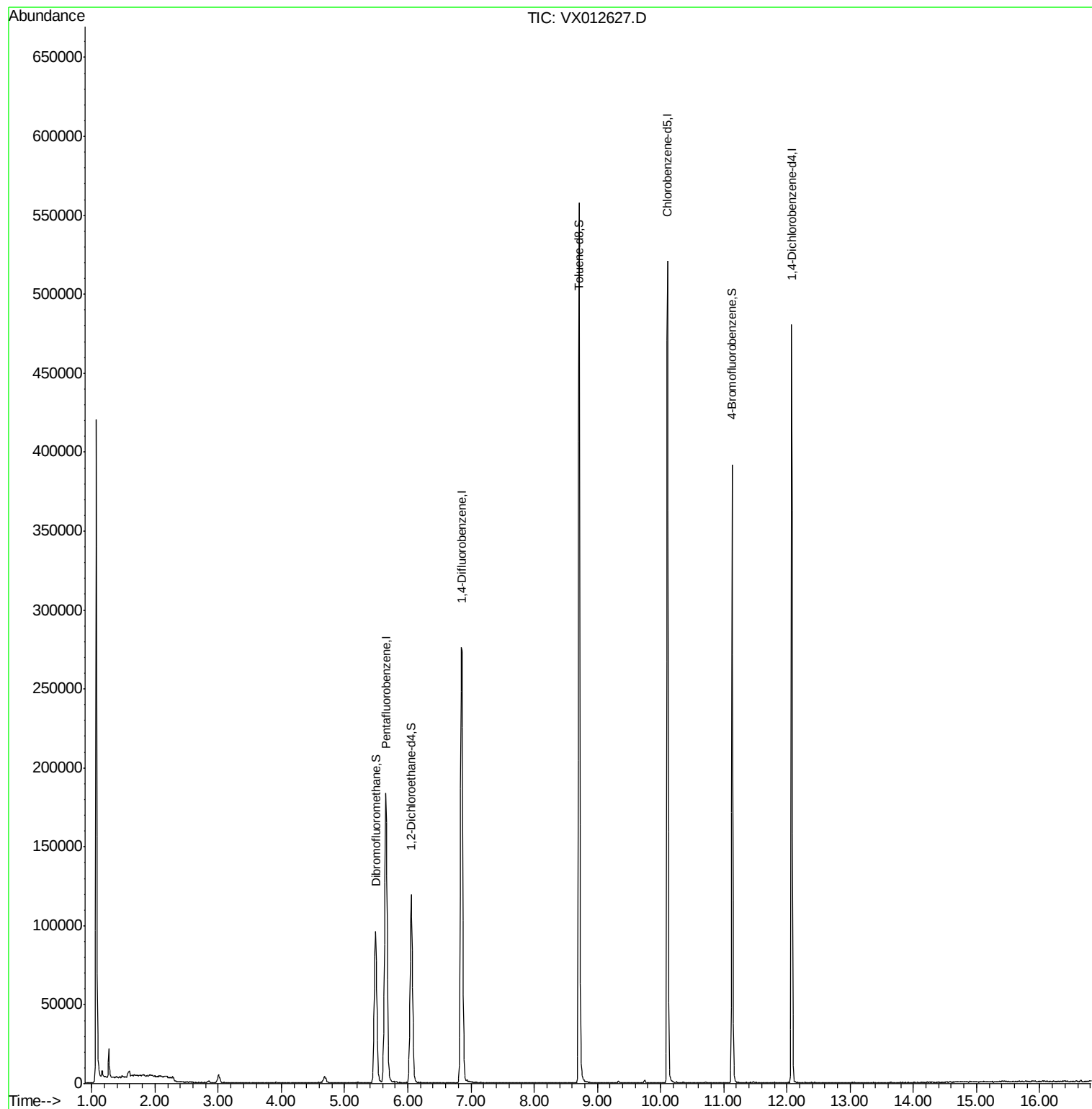
Target Compounds	Qvalue
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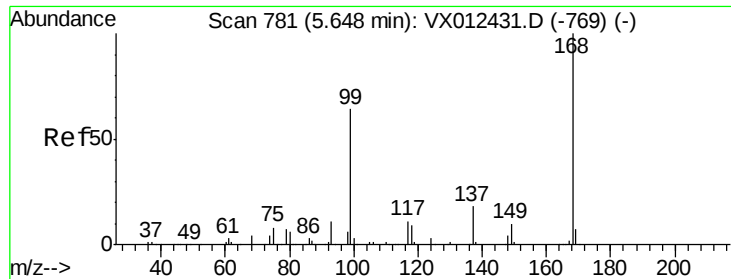
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012627.D

Acq: 24 Sep 2019 12:59

Instrument :

MSVOA_X

ClientSampleId :

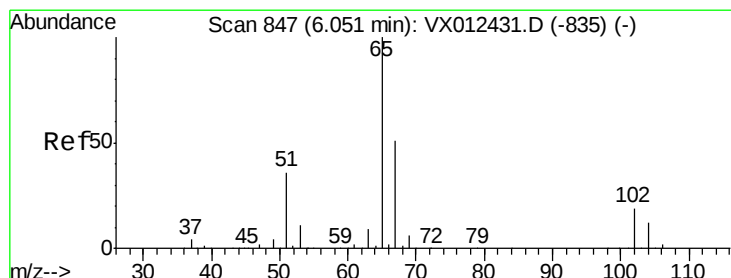
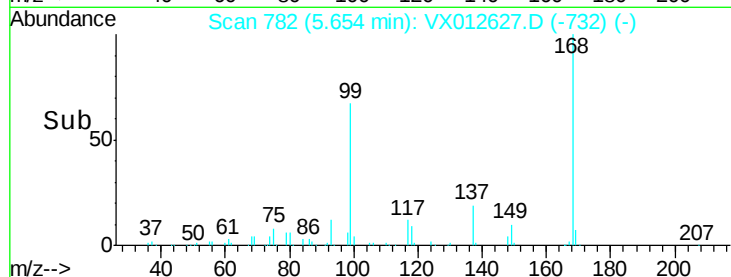
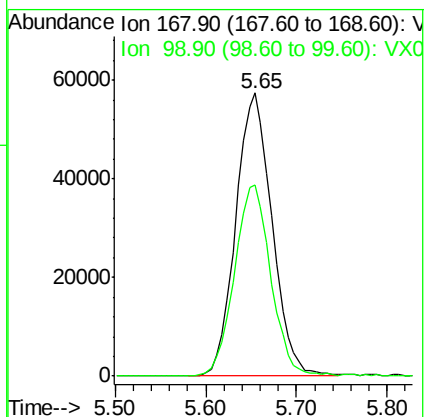
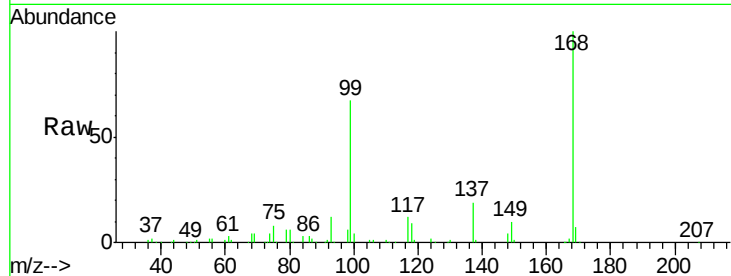
S49-TB-2019-5

Tot Ion:168 Resp: 159143

Ion Ratio Lower Upper

168 100

99 67.3 51.4 77.2



#33

1,2-Dichloroethane-d4

Concen: 49.745 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX012627.D

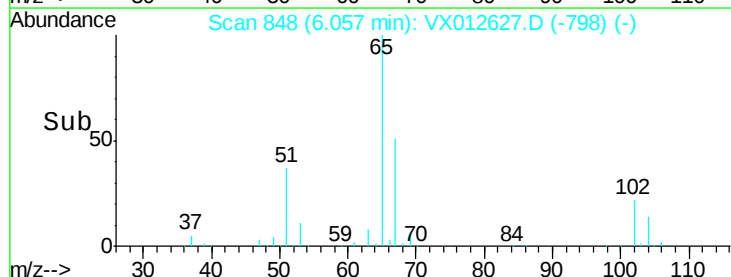
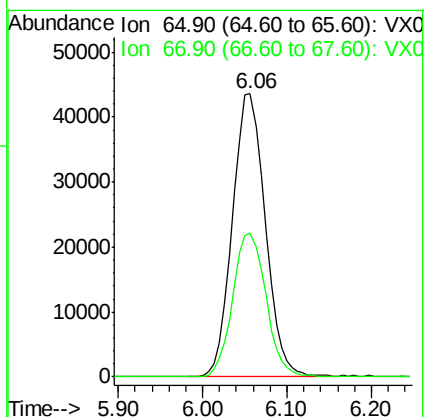
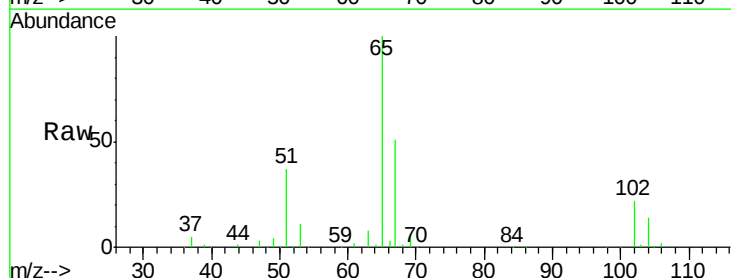
Acq: 24 Sep 2019 12:59

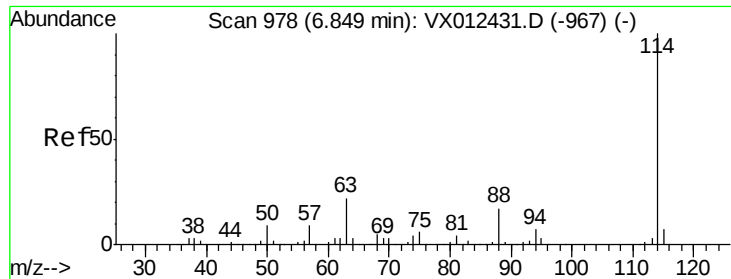
Tgt Ion: 65 Resp: 115281

Ion Ratio Lower Upper

65 100

67 51.5 0.0 101.2

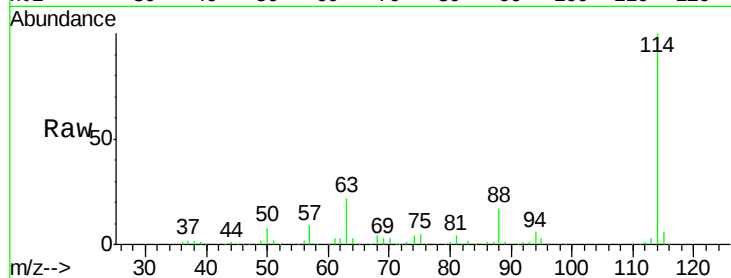




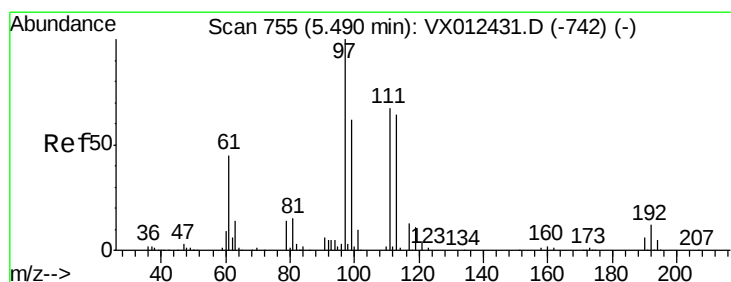
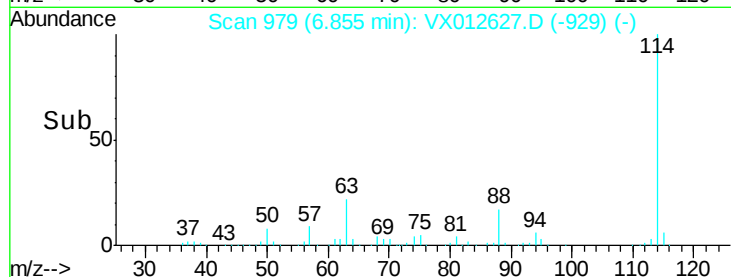
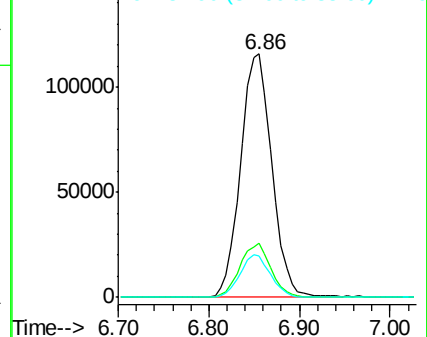
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 979
 Delta R.T. 0.01 min
 Lab File: VX012627.D
 Acq: 24 Sep 2019 12:59

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-TB-2019-5

Tot Ion:114 Resp: 276840
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 43.2
 88 17.2 0.0 33.2

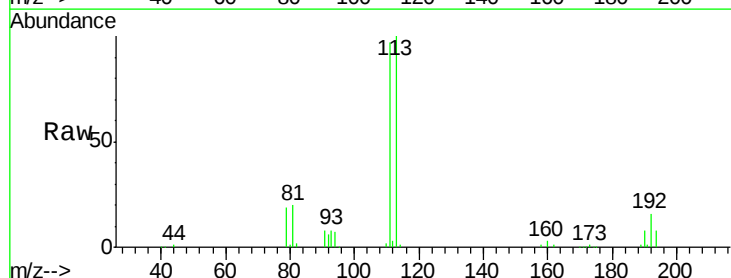


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

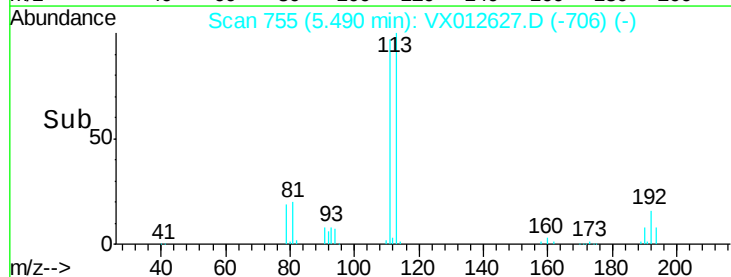
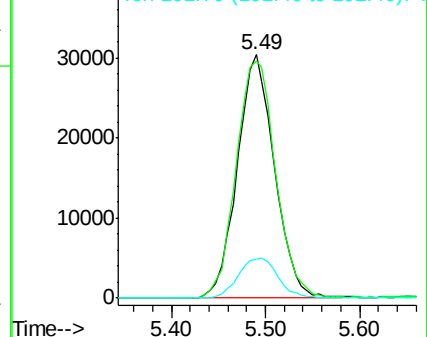


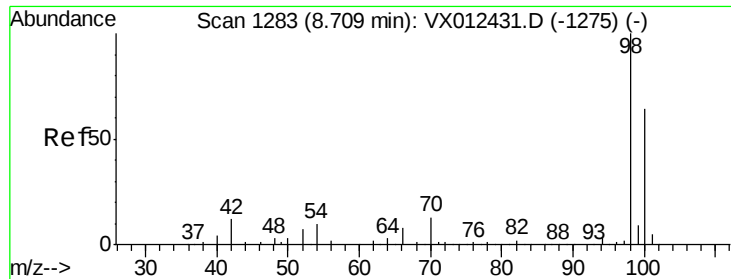
#35
 Dibromofluoromethane
 Concen: 50.795 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. -0.00 min
 Lab File: VX012627.D
 Acq: 24 Sep 2019 12:59

Tgt Ion:113 Resp: 83745
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.4 125.2
 192 17.5 14.4 21.6



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

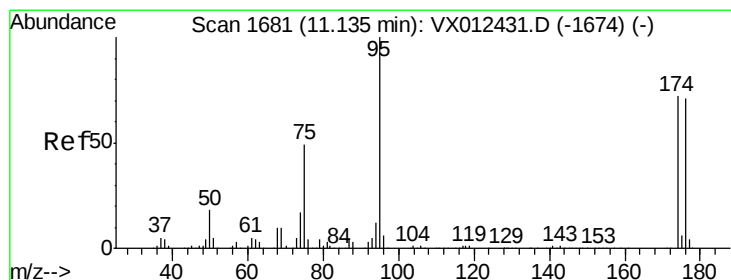
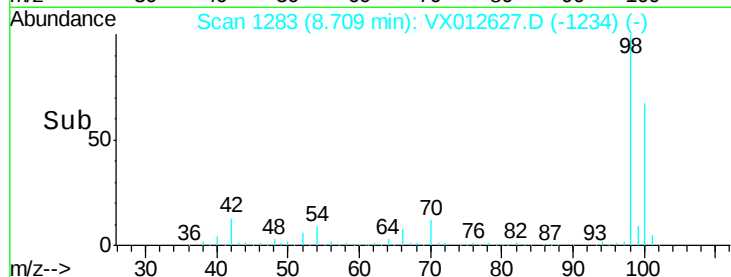
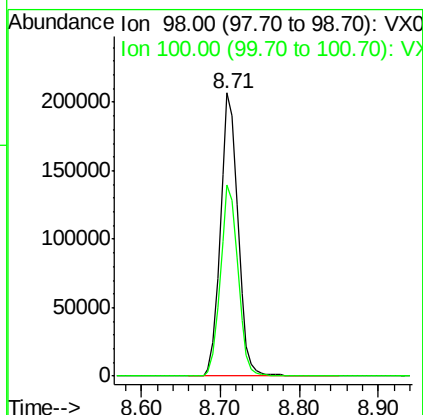
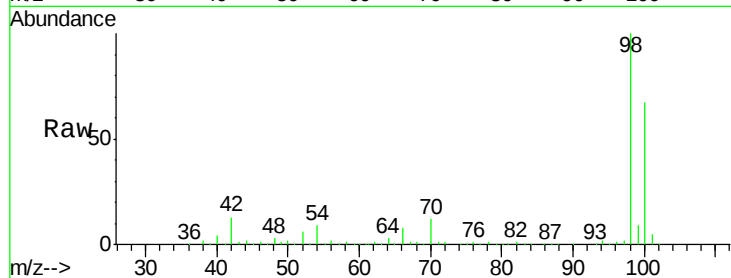




#50
Toluene-d8
Concen: 50.634 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012627.D
Acq: 24 Sep 2019 12:59

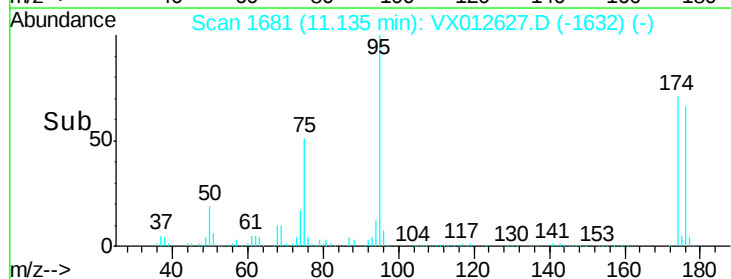
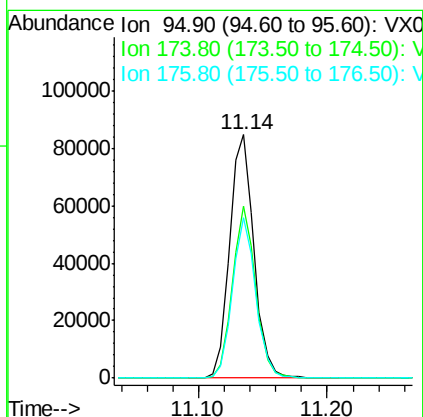
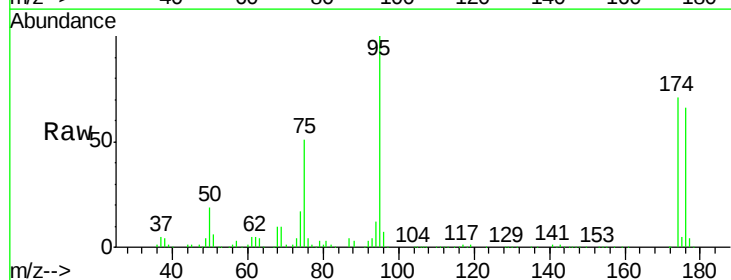
Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-5

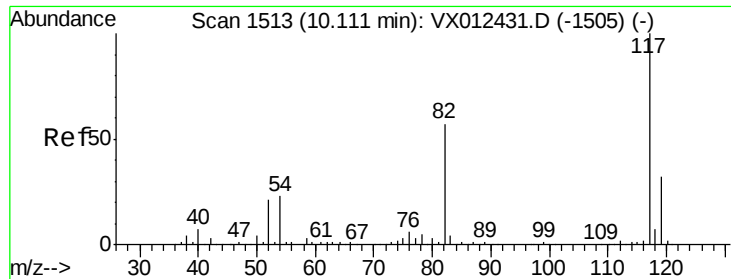
Tot Ion: 98 Resp: 321490
Ion Ratio Lower Upper
98 100
100 67.5 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 44.950 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012627.D
Acq: 24 Sep 2019 12:59

Tgt Ion: 95 Resp: 112221
Ion Ratio Lower Upper
95 100
174 67.7 0.0 140.0
176 63.4 0.0 135.4

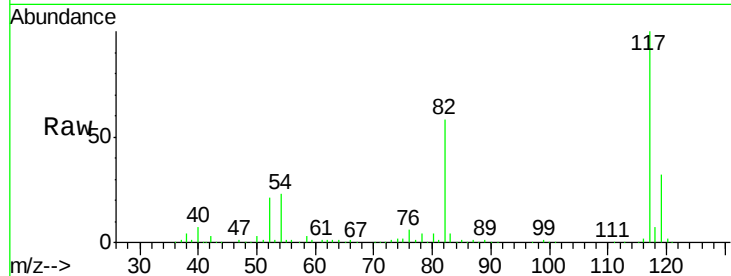




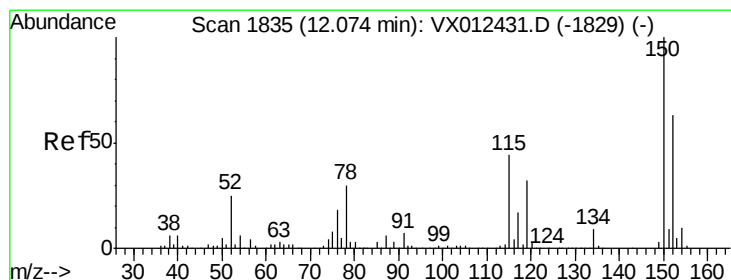
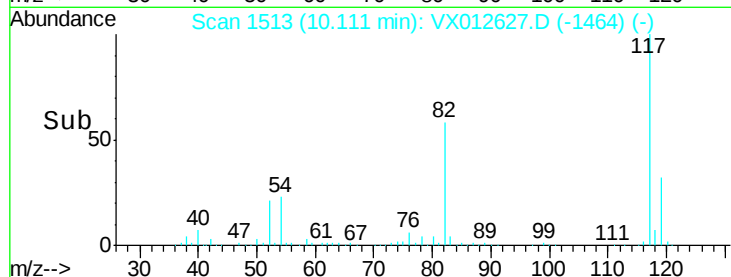
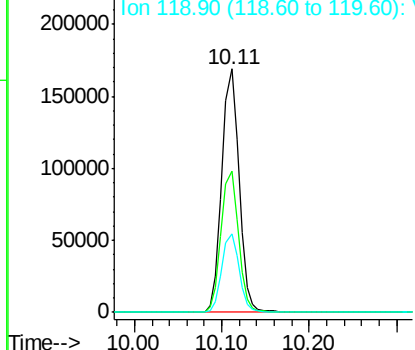
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX012627.D
Acq: 24 Sep 2019 12:59

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-5

Tot Ion:117 Resp: 231370
Ion Ratio Lower Upper
117 100
82 58.0 45.9 68.9
119 32.4 25.3 37.9

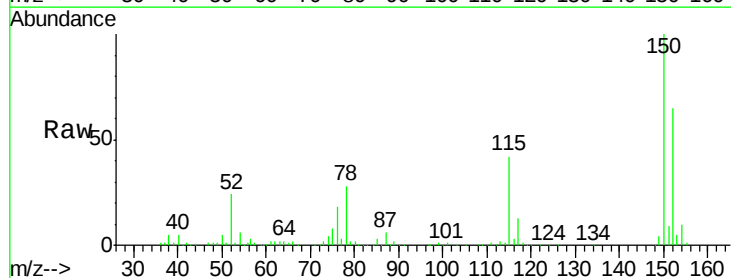


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012627.D
Acq: 24 Sep 2019 12:59

Tgt Ion:152 Resp: 90107
Ion Ratio Lower Upper
152 100
115 65.3 44.1 132.3
150 155.2 0.0 343.8



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

