

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092619\
 Data File : VX012667.D
 Acq On : 26 Sep 2019 12:26
 Operator : JC/SP
 Sample : K5048-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S49-TB-2019-6

Quant Time: Sep 27 00:16:55 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	172975	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	298770	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	248509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	96850	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	125282	49.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.48%	
35) Dibromofluoromethane	5.49	113	89242	50.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.32%	
50) Toluene-d8	8.71	98	350510	51.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.30%	
62) 4-Bromofluorobenzene	11.14	95	122127	45.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.66%	

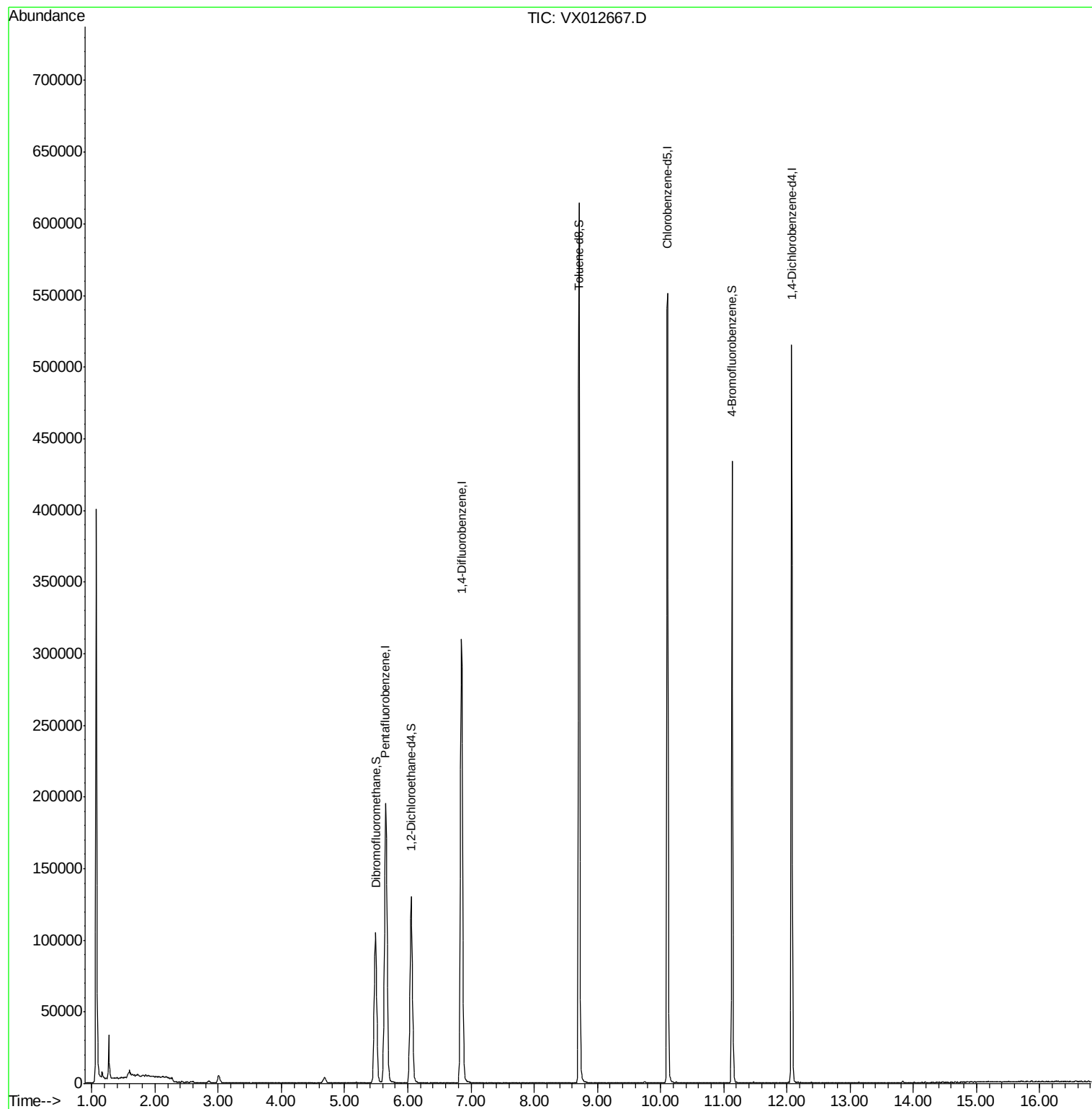
Target Compounds	Qvalue

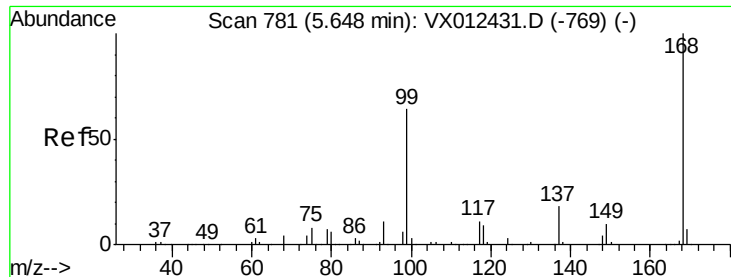
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092619\
Data File : VX012667.D
Acq On : 26 Sep 2019 12:26
Operator : JC/SP
Sample : K5048-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-6

Quant Time: Sep 27 00:16:55 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

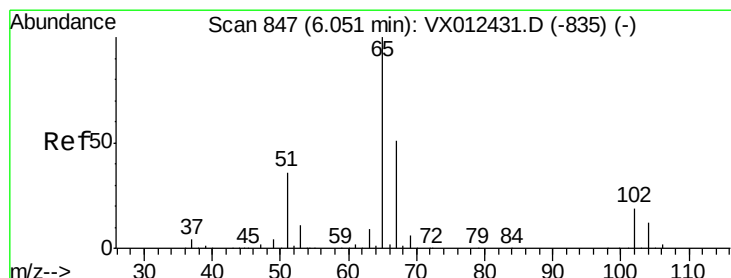
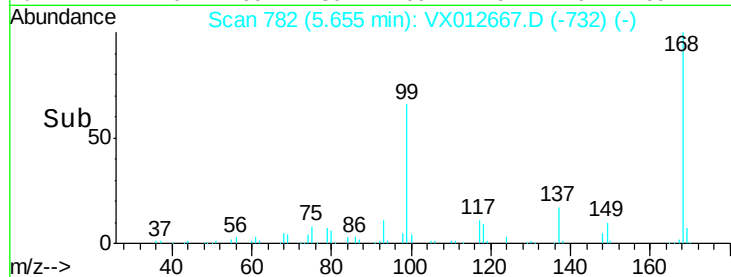
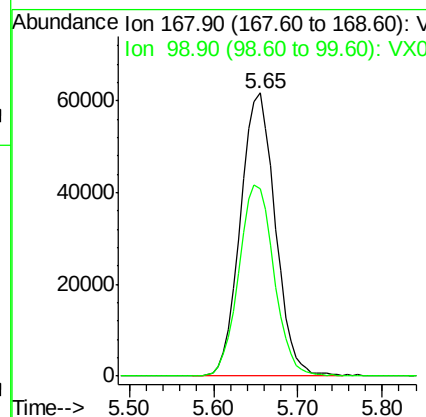
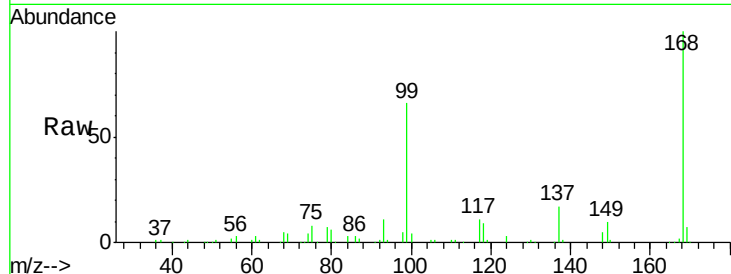




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012667.D
Acq: 26 Sep 2019 12:26

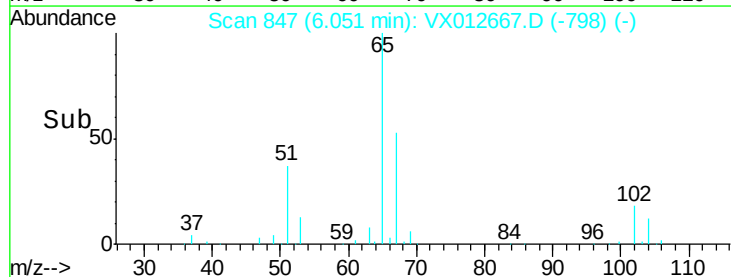
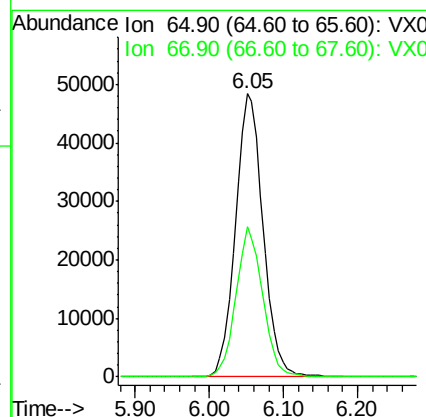
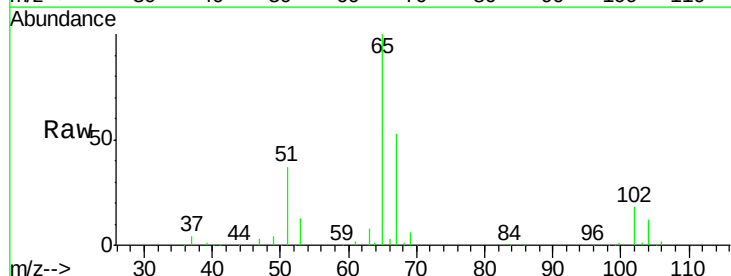
Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-6

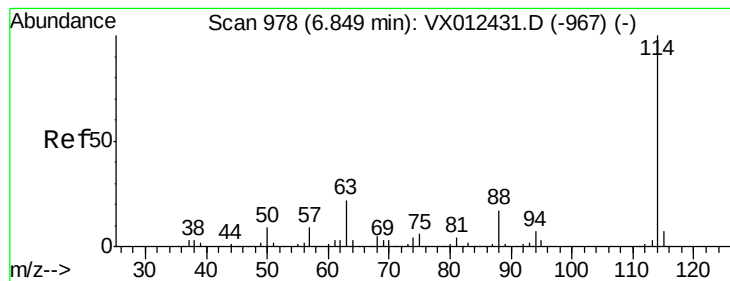
Tot Ion:168 Resp: 172975
Ion Ratio Lower Upper
168 100
99 66.3 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 49.738 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012667.D
Acq: 26 Sep 2019 12:26

Tgt Ion: 65 Resp: 125282
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012667.D

Acq: 26 Sep 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

S49-TB-2019-6

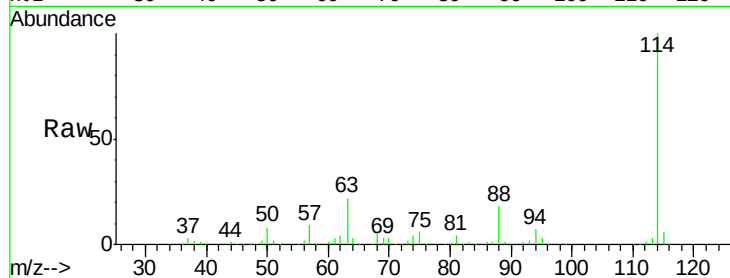
Tot Ion:114 Resp: 298770

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.2

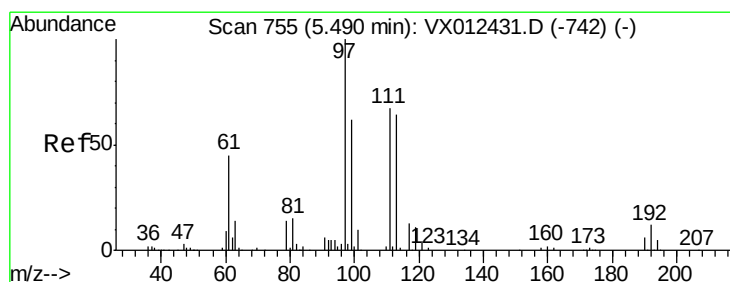
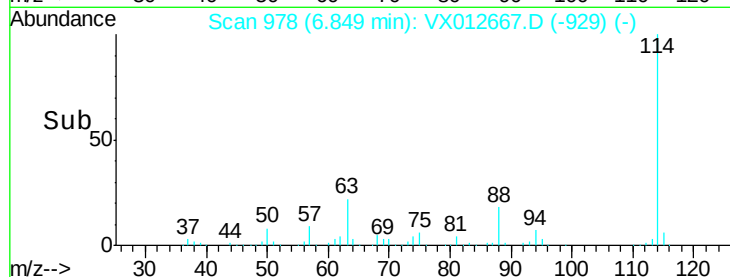
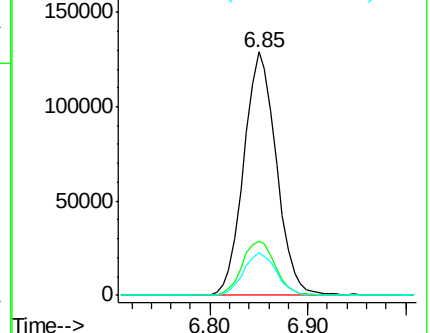
88 17.7 0.0 33.2



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: 50.156 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX012667.D

Acq: 26 Sep 2019 12:26

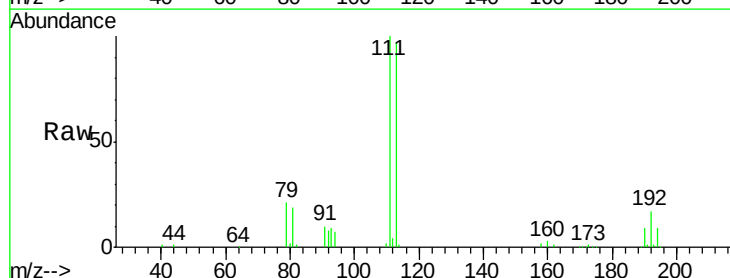
Tgt Ion:113 Resp: 89242

Ion Ratio Lower Upper

113 100

111 103.1 83.4 125.2

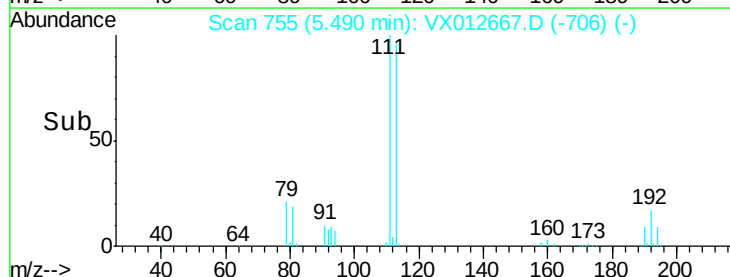
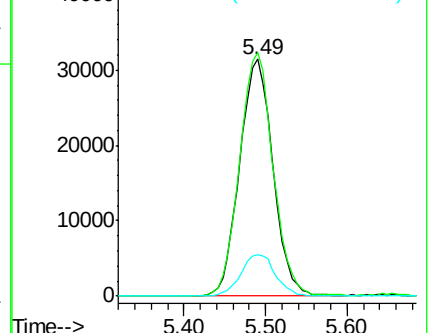
192 18.1 14.4 21.6

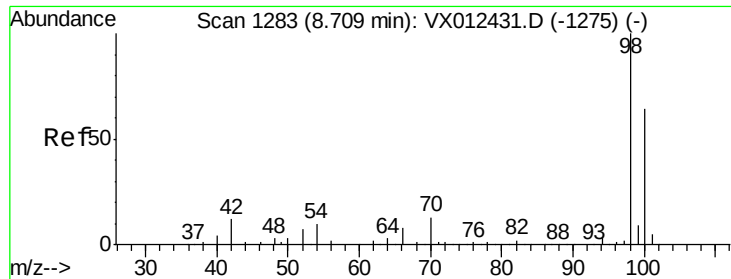


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.153 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012667.D

Acq: 26 Sep 2019 12:26

Instrument :

MSVOA_X

ClientSampleId :

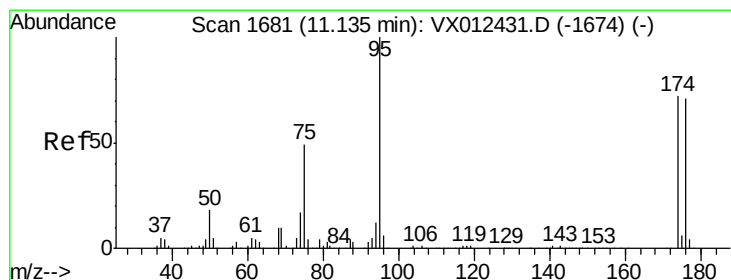
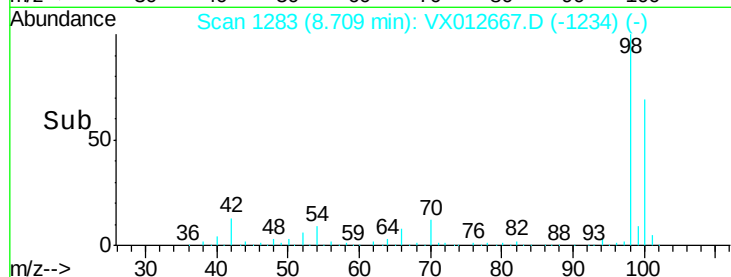
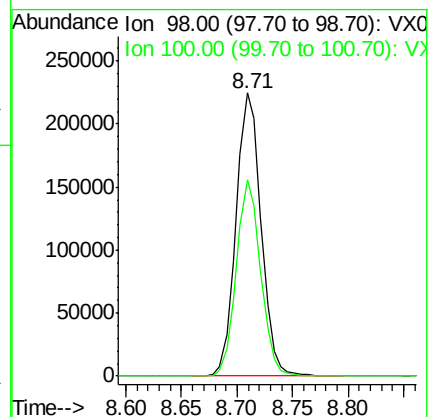
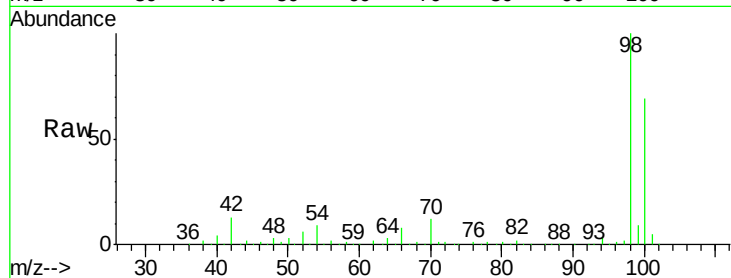
S49-TB-2019-6

Tot Ion: 98 Resp: 350510

Ion Ratio Lower Upper

98 100

100 67.3 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 45.328 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012667.D

Acq: 26 Sep 2019 12:26

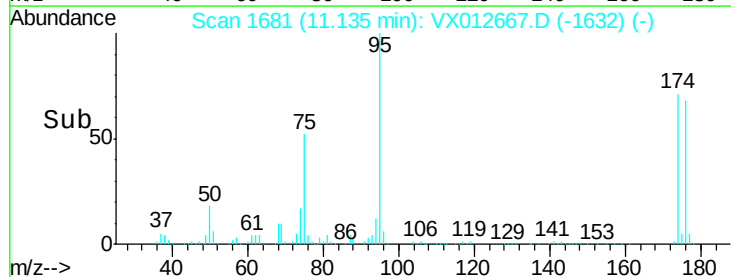
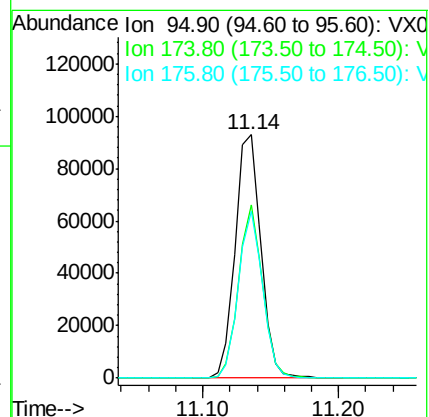
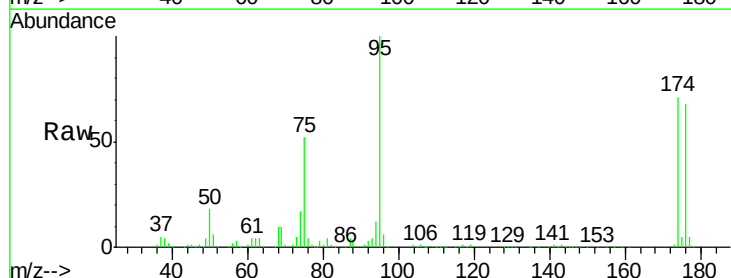
Tgt Ion: 95 Resp: 122127

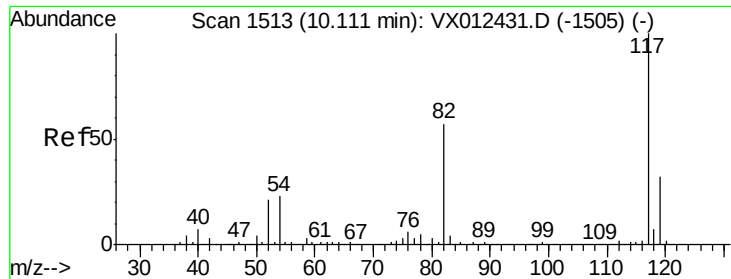
Ion Ratio Lower Upper

95 100

174 66.4 0.0 140.0

176 64.8 0.0 135.4

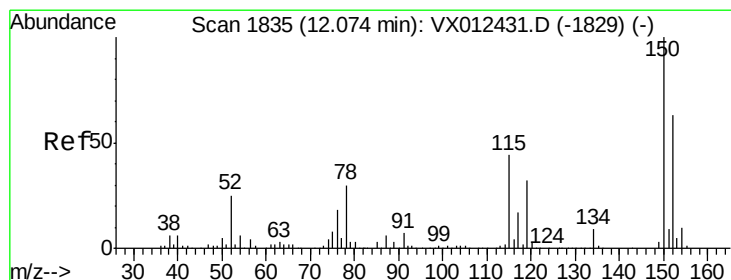
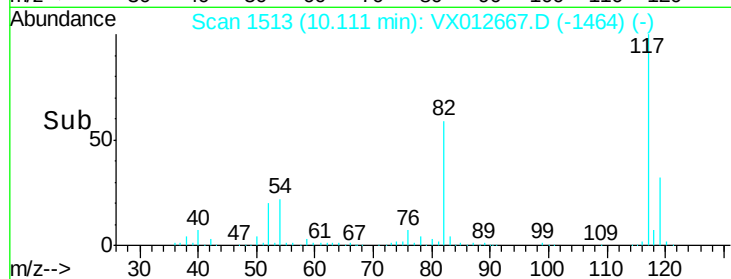
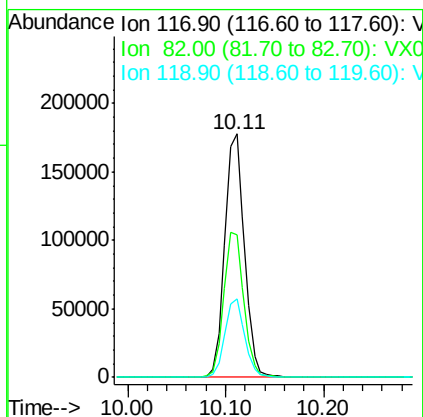
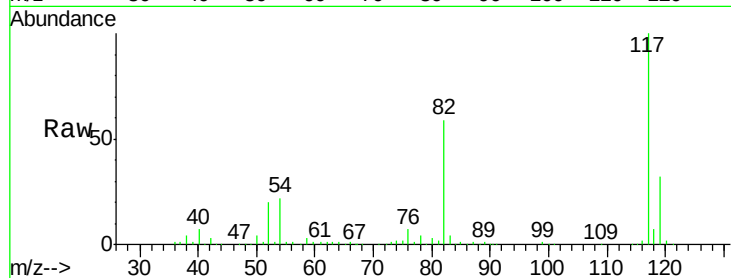




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012667.D
Acq: 26 Sep 2019 12:26

Instrument :
MSVOA_X
ClientSampleId :
S49-TB-2019-6

Tot Ion:117 Resp: 248509
Ion Ratio Lower Upper
117 100
82 58.6 45.9 68.9
119 32.3 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012667.D
Acq: 26 Sep 2019 12:26

Tgt Ion:152 Resp: 96850
Ion Ratio Lower Upper
152 100
115 66.4 44.1 132.3
150 159.1 0.0 343.8

