

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013694.D
 Acq On : 29 Nov 2019 12:24
 Operator : JC/SP
 Sample : K5965-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-TB-2019-1

Quant Time: Nov 29 22:52:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	702853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1082816	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	962037	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	438364	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	389989	47.80	ug/l	0.00
Spiked Amount			Recovery	=	95.60%	
35) Dibromofluoromethane	5.48	113	318312	47.55	ug/l	0.00
Spiked Amount			Recovery	=	95.10%	
50) Toluene-d8	8.71	98	1289388	49.44	ug/l	0.00
Spiked Amount			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.13	95	429366	45.65	ug/l	0.00
Spiked Amount			Recovery	=	91.30%	

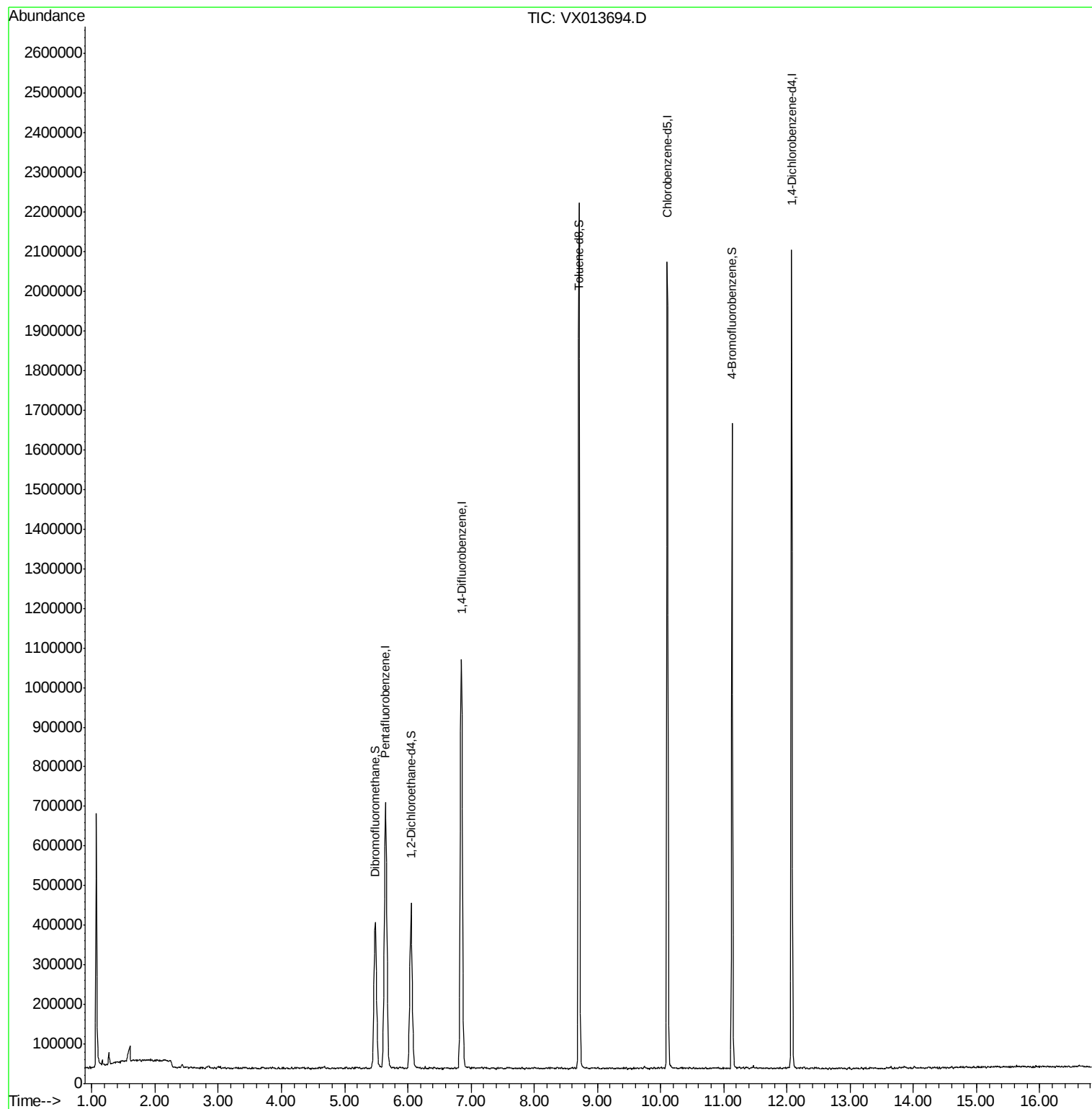
Target Compounds	Qvalue
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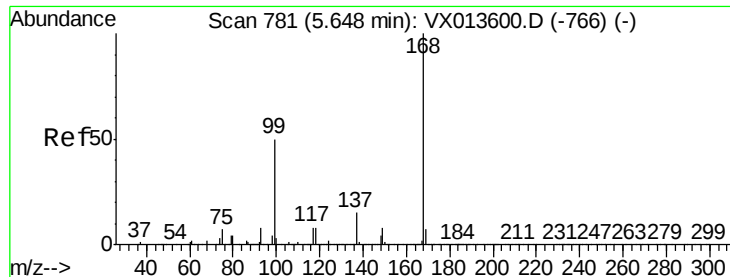
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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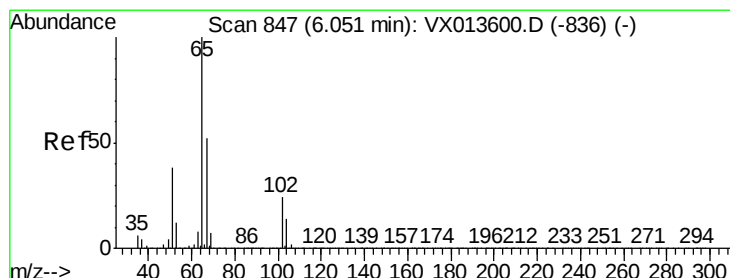
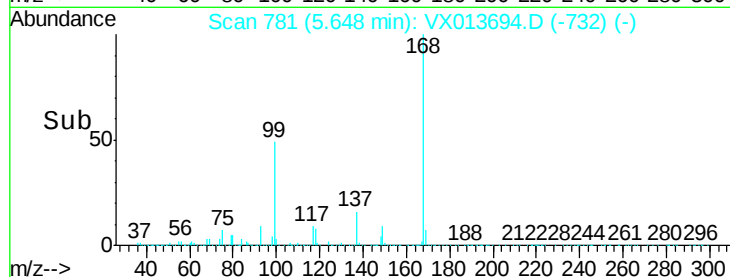
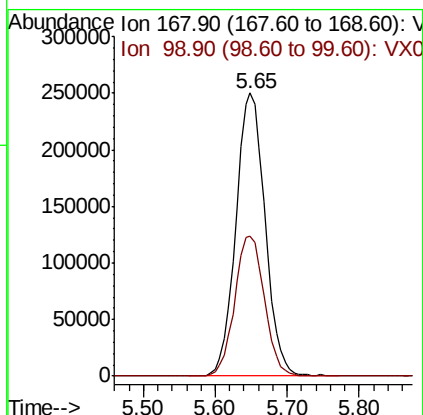
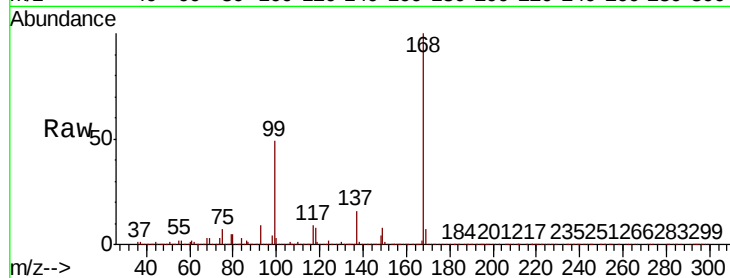


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 781
 Delta R.T. 0.00 min
 Lab File: VX013694.D
 Acq: 29 Nov 2019 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-TB-2019-1

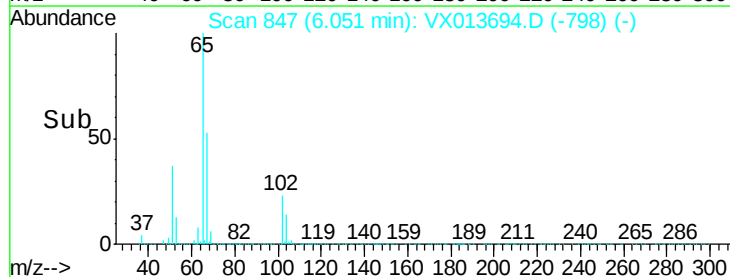
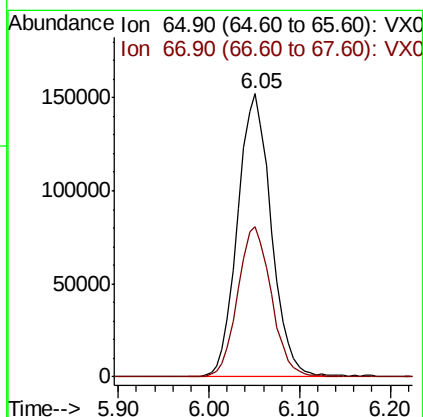
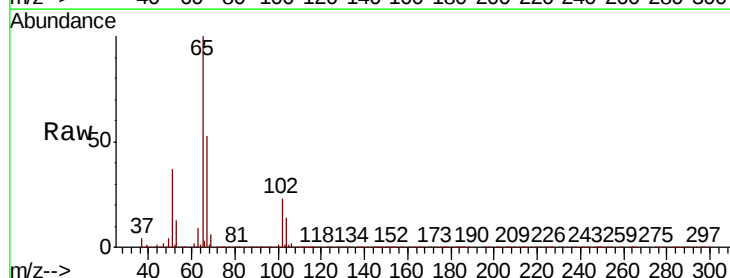
Tot Ion:168 Resp: 702853
 Ion Ratio Lower Upper
 168 100
 99 49.1 39.8 59.8

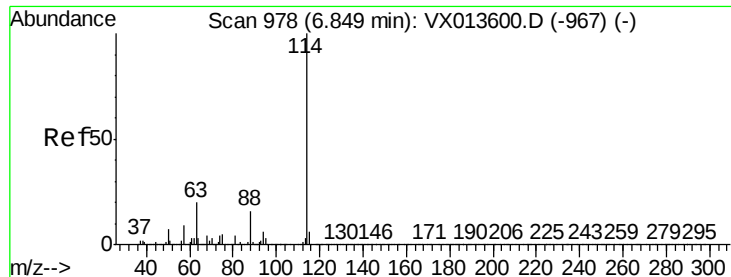


#33

1,2-Dichloroethane-d4
 Concen: 47.801 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013694.D
 Acq: 29 Nov 2019 12:24

Tgt Ion: 65 Resp: 389989
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013694.D

Acq: 29 Nov 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

S39-TB-2019-1

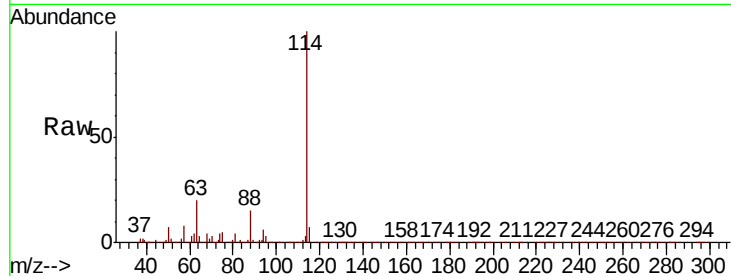
Tot Ion:114 Resp: 1082816

Ion Ratio Lower Upper

114 100

63 20.2 0.0 39.6

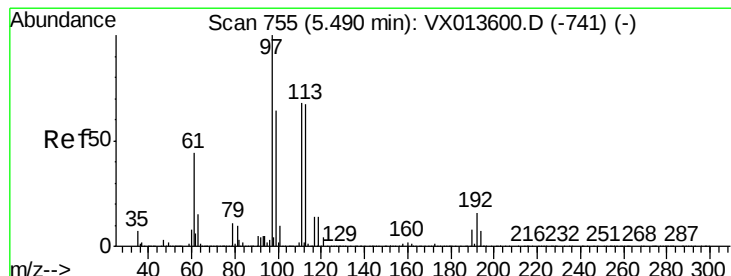
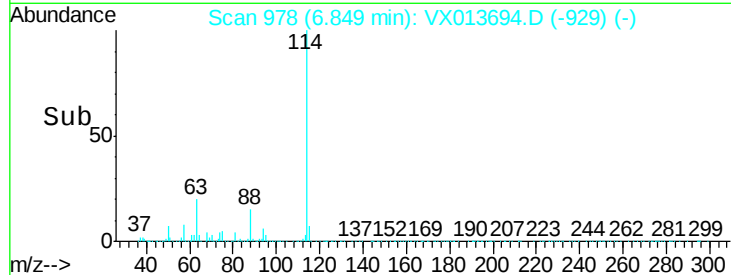
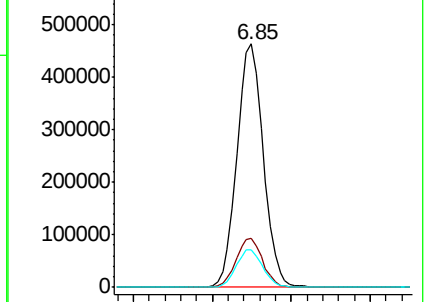
88 15.2 0.0 31.4



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: 47.551 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013694.D

Acq: 29 Nov 2019 12:24

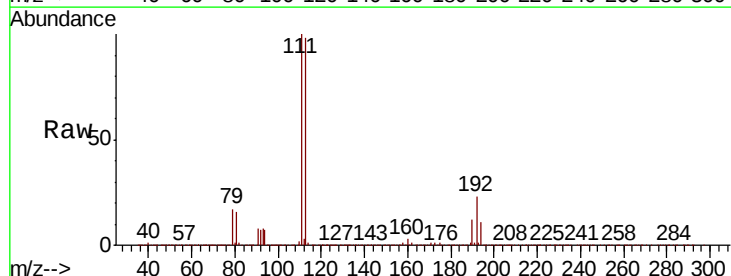
Tgt Ion:113 Resp: 318312

Ion Ratio Lower Upper

113 100

111 103.8 83.6 125.4

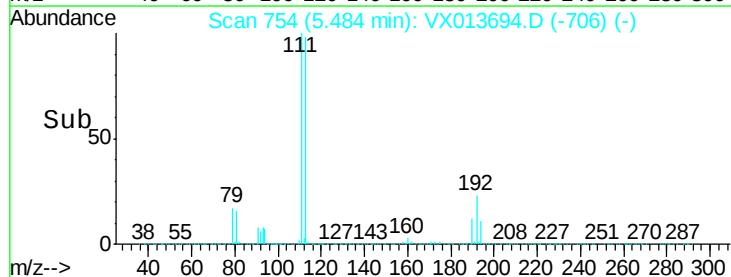
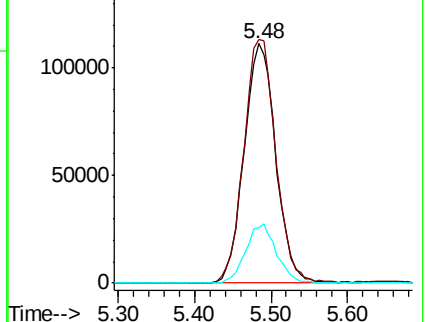
192 23.9 19.2 28.8

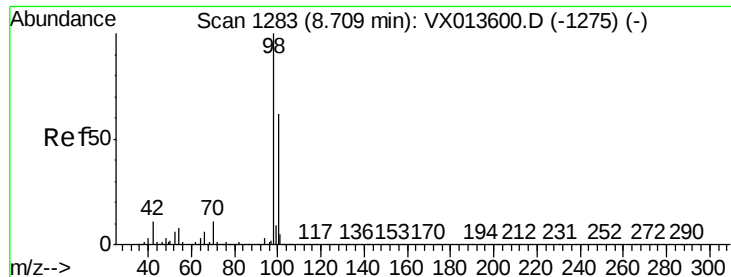


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.438 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013694.D

Acq: 29 Nov 2019 12:24

Instrument :

MSVOA_X

ClientSampleId :

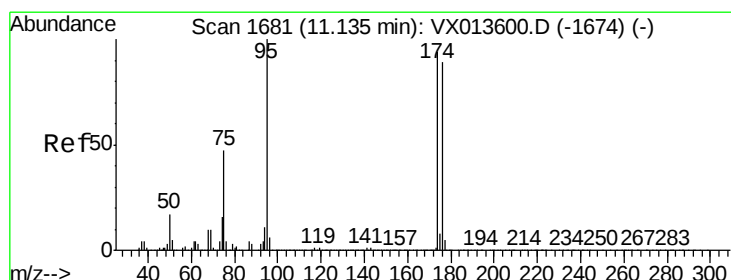
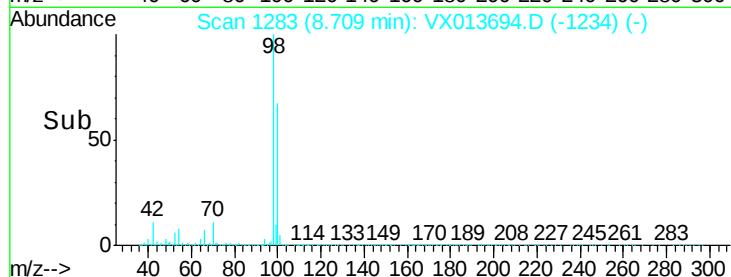
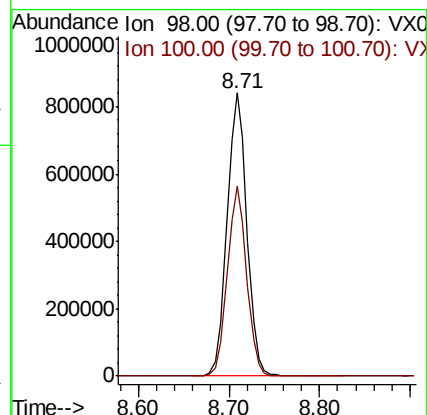
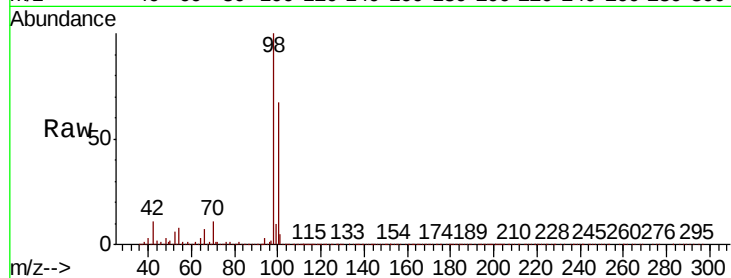
S39-TB-2019-1

Tot Ion: 98 Resp: 1289388

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 45.654 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013694.D

Acq: 29 Nov 2019 12:24

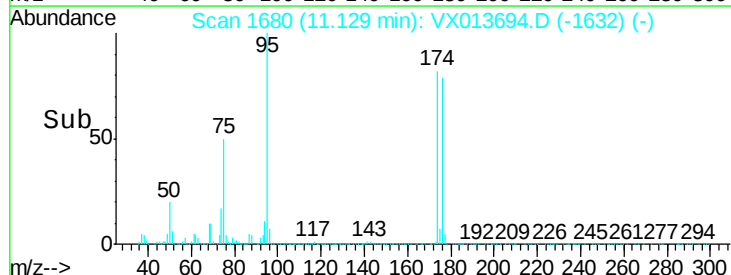
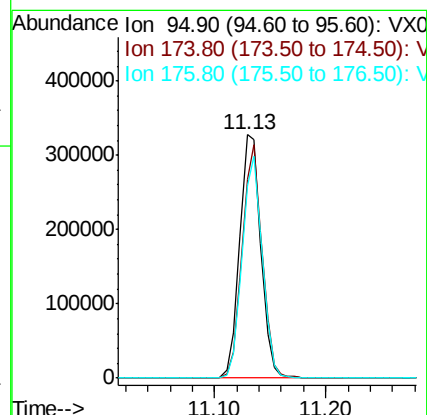
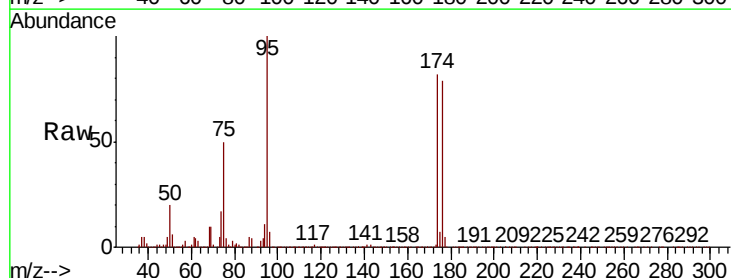
Tgt Ion: 95 Resp: 429366

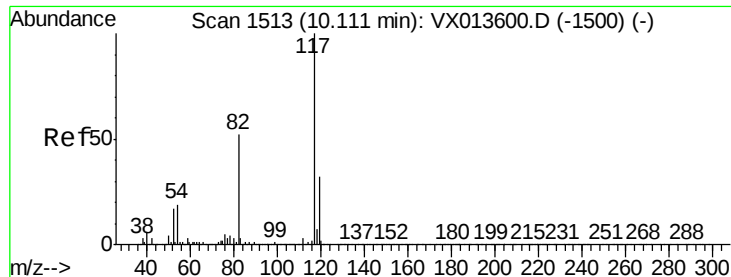
Ion Ratio Lower Upper

95 100

174 91.3 0.0 180.0

176 87.3 0.0 173.6

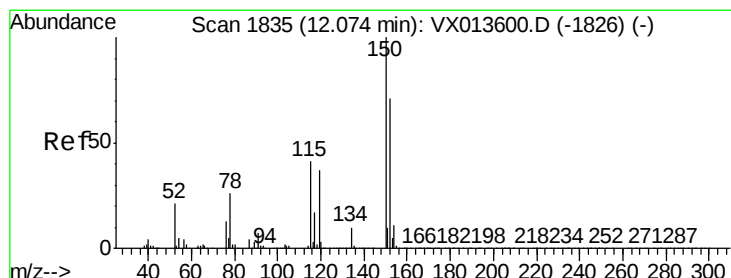
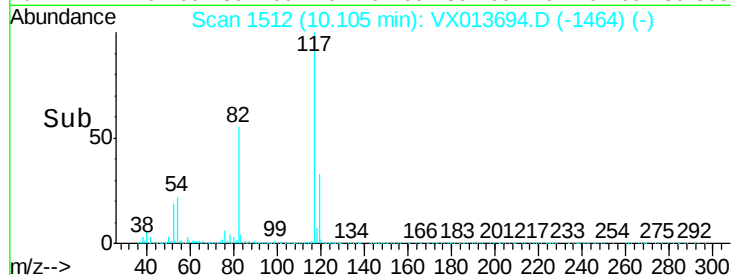
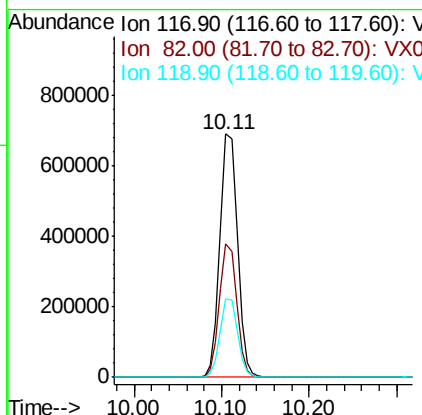
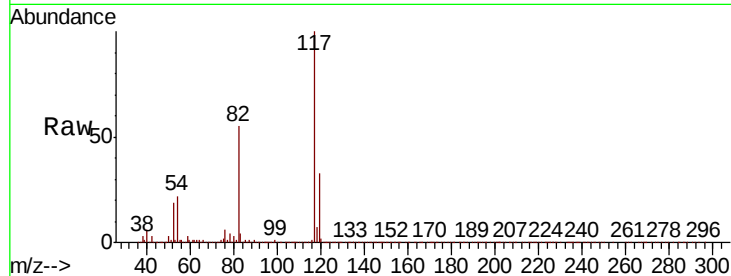




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX013694.D
Acq: 29 Nov 2019 12:24

Instrument :
MSVOA_X
ClientSampleId :
S39-TB-2019-1

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	41.8	62.8
119	32.5	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013694.D
Acq: 29 Nov 2019 12:24

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.4	115.1
150	156.5	0.0	346.8

