

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013712.D
 Acq On : 29 Nov 2019 19:30
 Operator : JC/SP
 Sample : K6079-01DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S39-0198DL

Quant Time: Dec 02 07:23:43 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

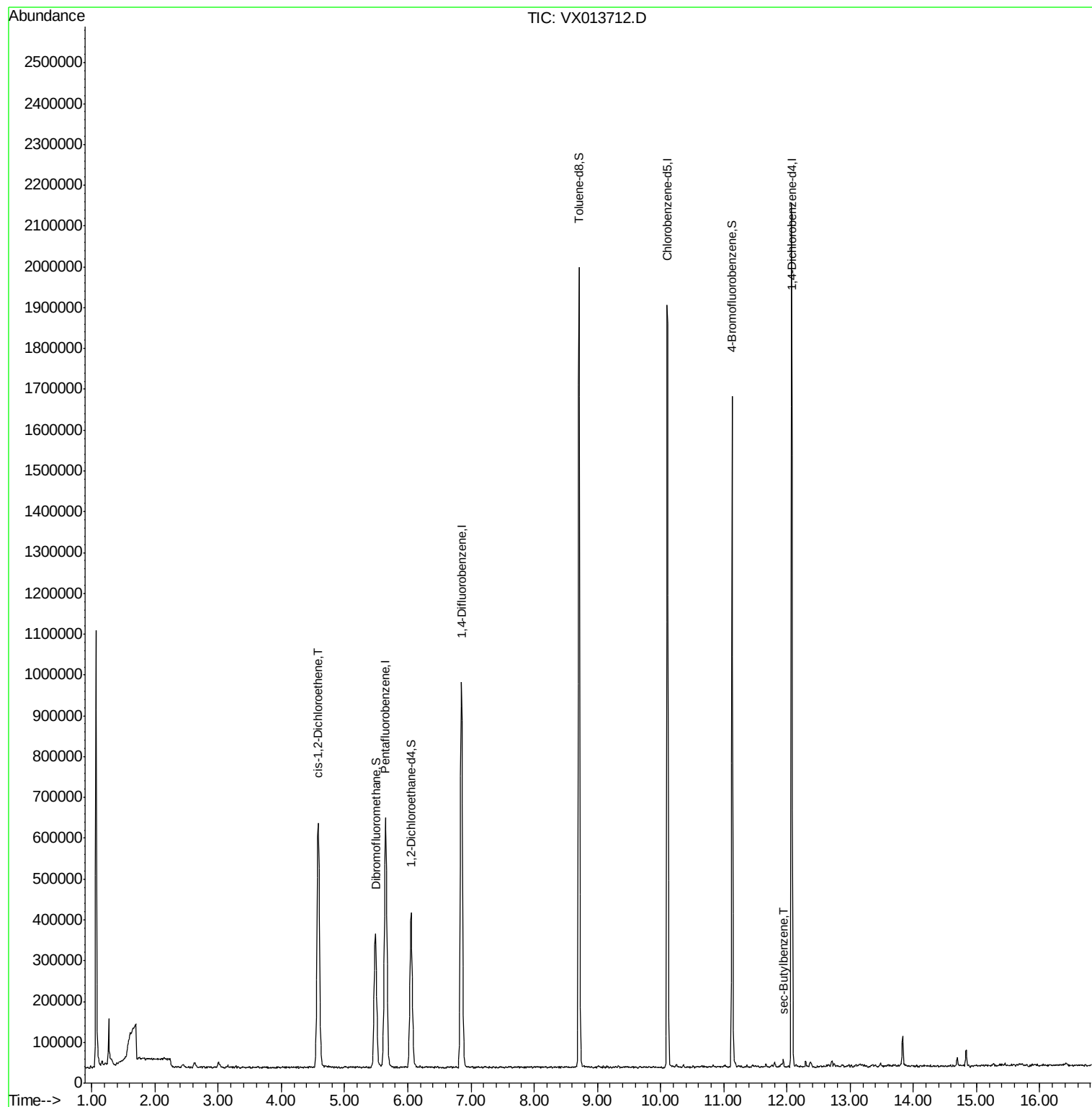
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	640970	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	985613	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	893081	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	437112	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	351484	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.48%	
35) Dibromofluoromethane	5.48	113	290359	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
50) Toluene-d8	8.71	98	1174577	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.14	95	418924	48.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.88%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.58	96	386344	50.626	ug/l	90
85) sec-Butylbenzene	11.95	105	11589	0.397	ug/l #	60

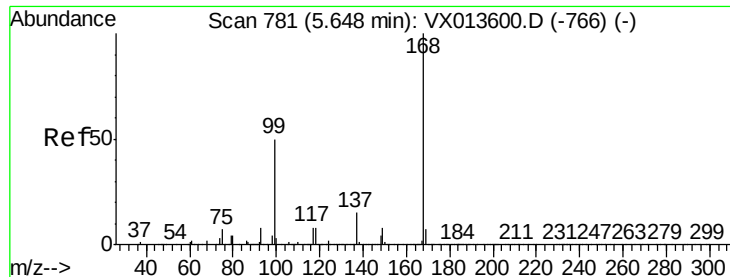
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013712.D

Acq: 29 Nov 2019 19:30

Instrument :

MSVOA_X

ClientSampled :

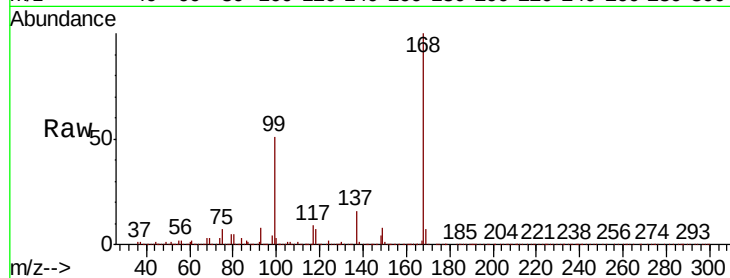
S39-0198DL

Tot Ion:168 Resp: 640970

Ion Ratio Lower Upper

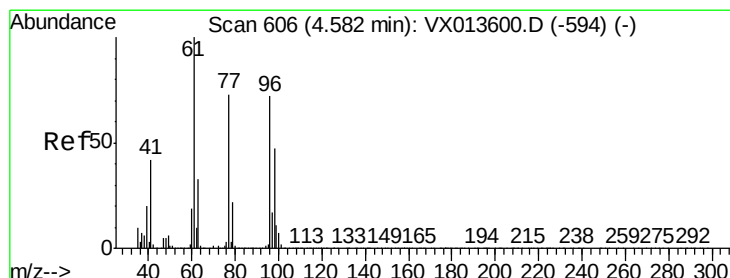
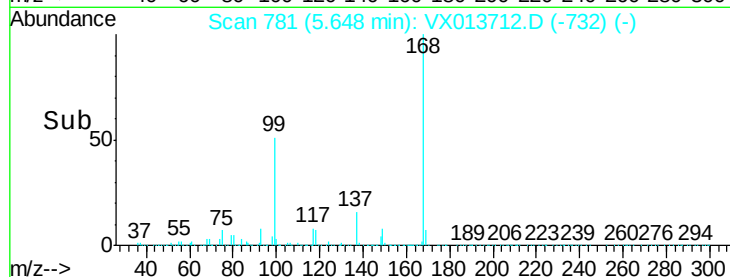
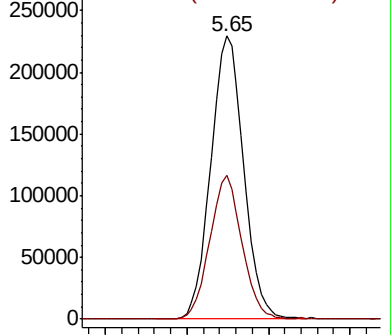
168 100

99 50.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 50.626 ug/l

RT: 4.58 min Scan# 606

Delta R.T. -0.00 min

Lab File: VX013712.D

Acq: 29 Nov 2019 19:30

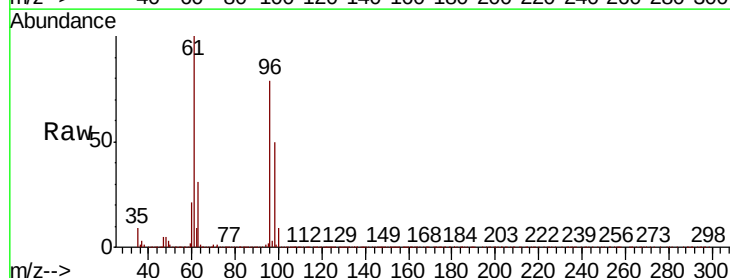
Tgt Ion: 96 Resp: 386344

Ion Ratio Lower Upper

96 100

61 126.3 0.0 286.4

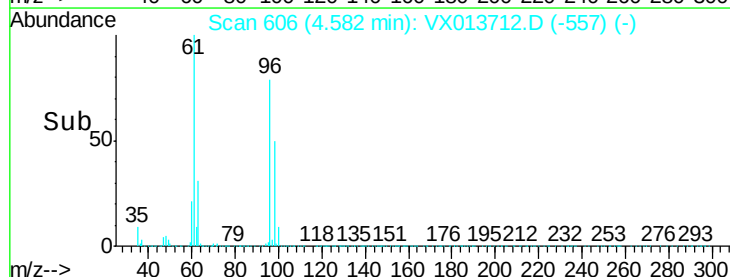
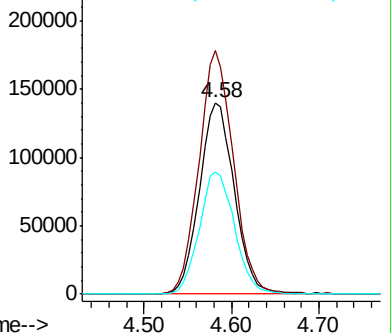
98 64.5 0.0 127.4

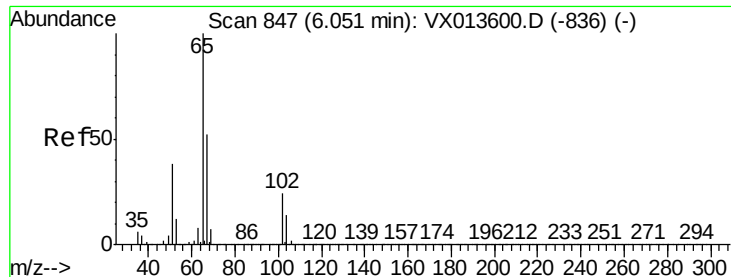


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

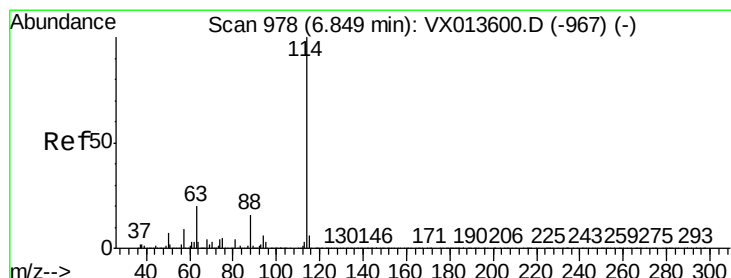
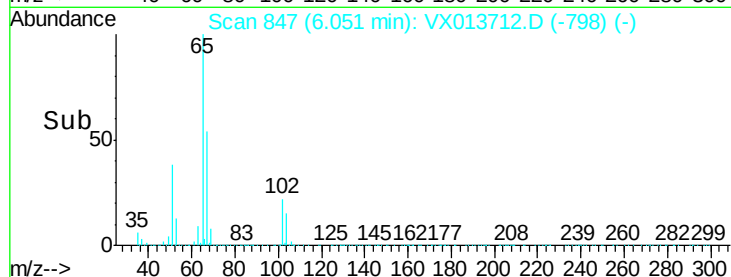
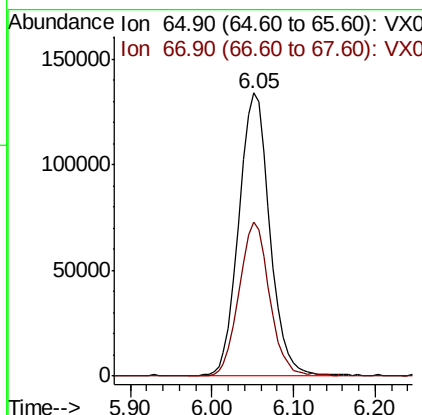
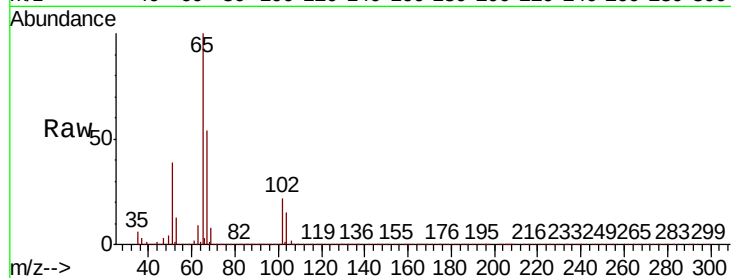




#33
 1,2-Dichloroethane-d4
 Concen: 47.241 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013712.D
 Acq: 29 Nov 2019 19:30

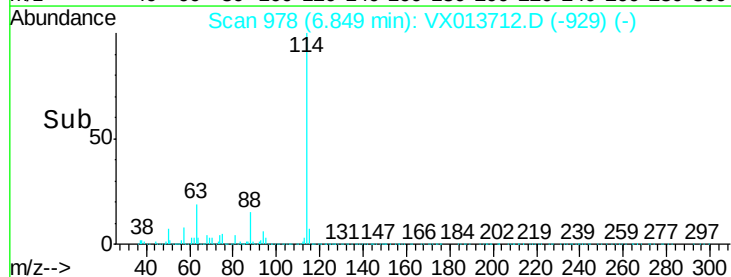
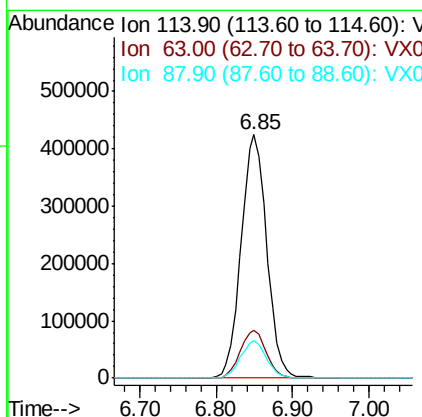
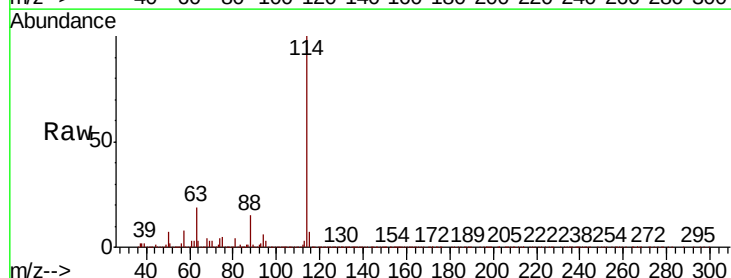
Instrument :
 MSVOA_X
 ClientSampleID :
 S39-0198DL

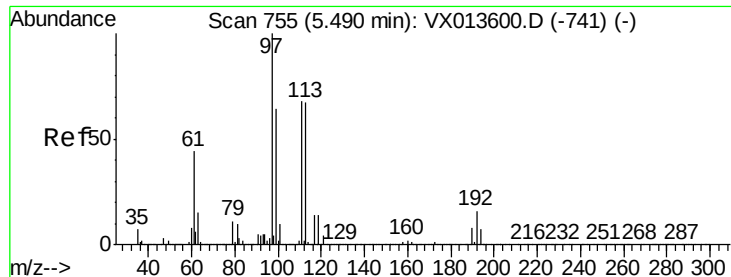
Tot Ion: 65 Resp: 351484
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013712.D
 Acq: 29 Nov 2019 19:30

Tgt Ion: 114 Resp: 985613
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.6
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.653 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013712.D

Acq: 29 Nov 2019 19:30

Instrument :

MSVOA_X

ClientSampled :

S39-0198DL

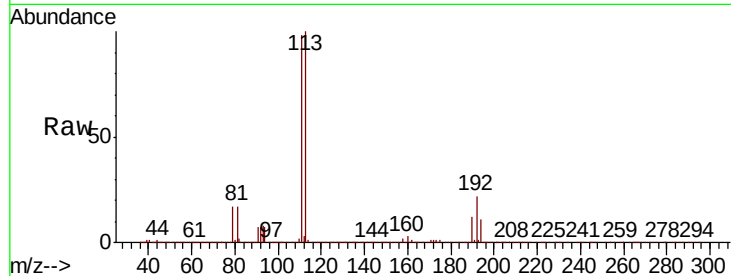
Tot Ion:113 Resp: 290359

Ion Ratio Lower Upper

113 100

111 101.2 83.6 125.4

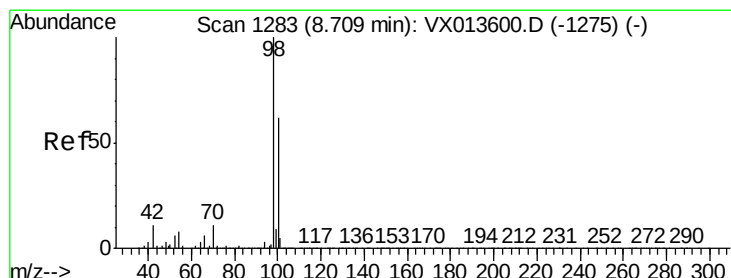
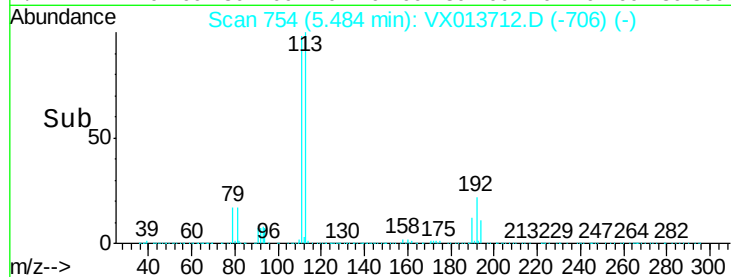
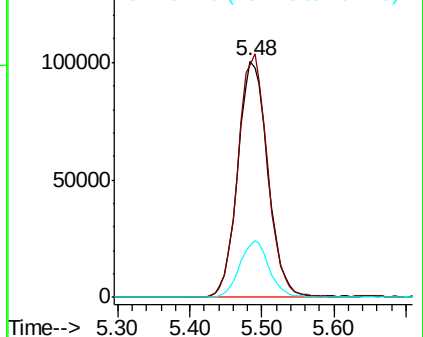
192 23.7 19.2 28.8



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: 49.477 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013712.D

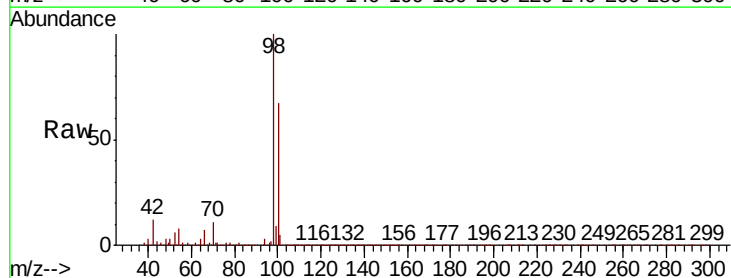
Acq: 29 Nov 2019 19:30

Tgt Ion: 98 Resp: 1174577

Ion Ratio Lower Upper

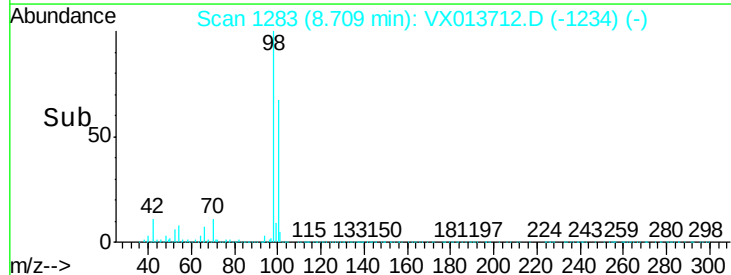
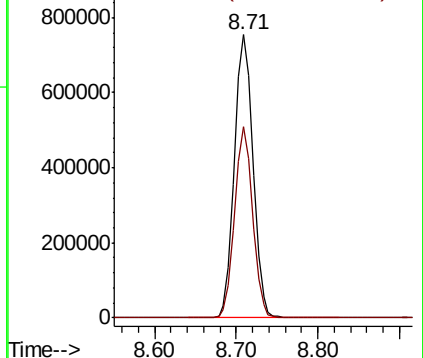
98 100

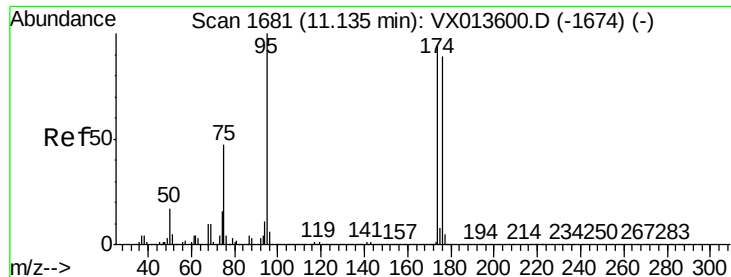
100 65.2 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

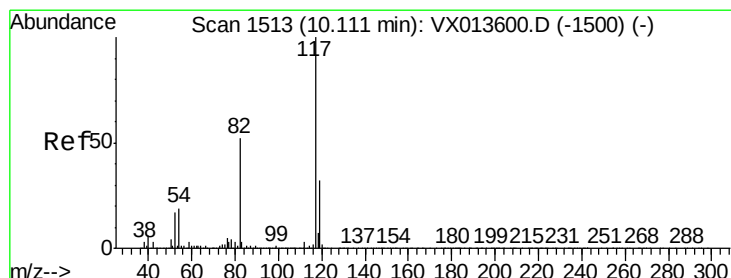
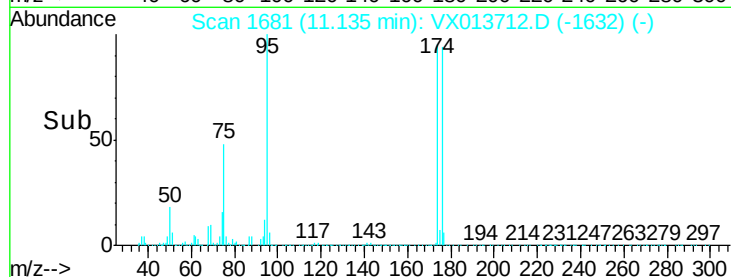
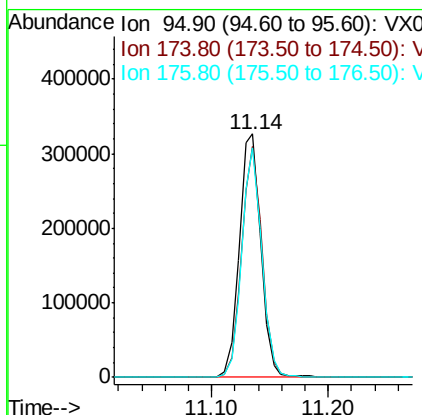
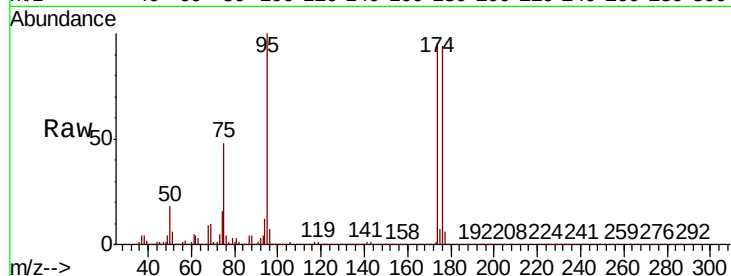




#62
4-Bromofluorobenzene
Concen: 48.936 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

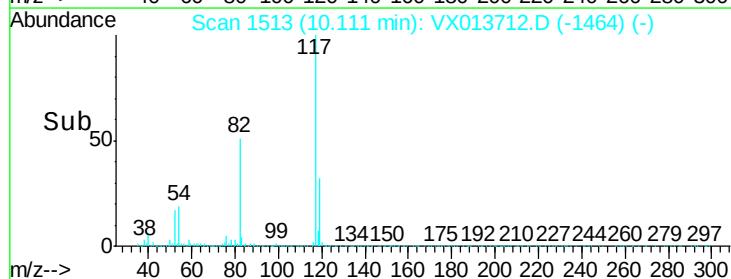
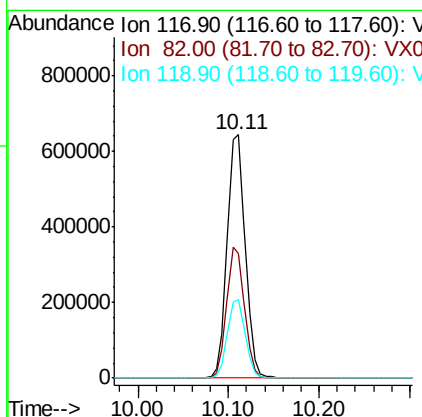
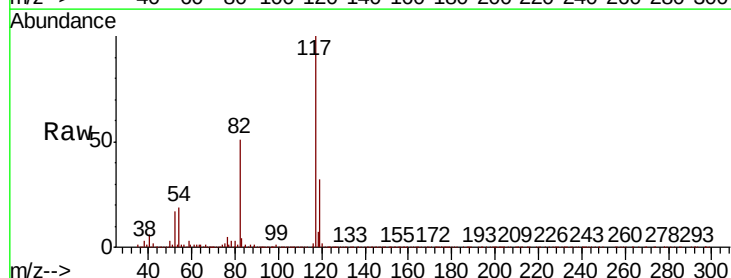
Instrument :
MSVOA_X
ClientSampleId :
S39-0198DL

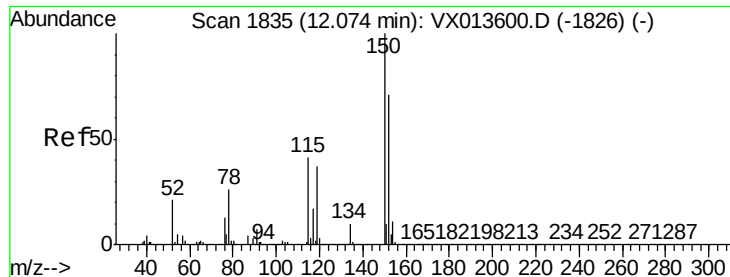
Tot Ion: 95 Resp: 418924
Ion Ratio Lower Upper
95 100
174 90.1 0.0 180.0
176 88.5 0.0 173.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013712.D
Acq: 29 Nov 2019 19:30

Tgt Ion: 117 Resp: 893081
Ion Ratio Lower Upper
117 100
82 51.1 41.8 62.8
119 32.0 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: VX013712.D

Acq: 29 Nov 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

S39-0198DL

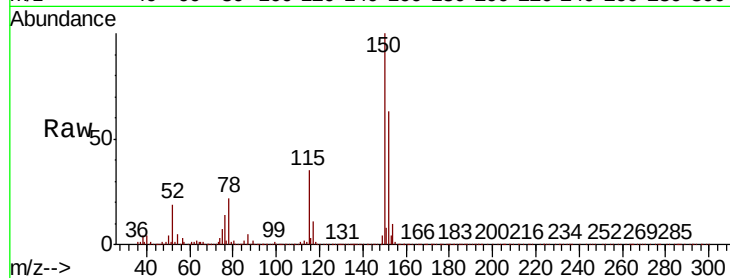
Tot Ion:152 Resp: 437112

Ion Ratio Lower Upper

152 100

115 55.3 38.4 115.1

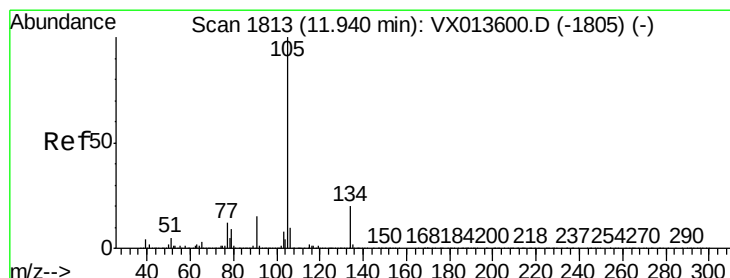
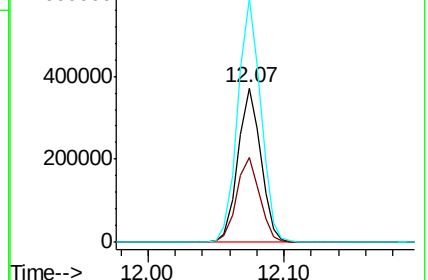
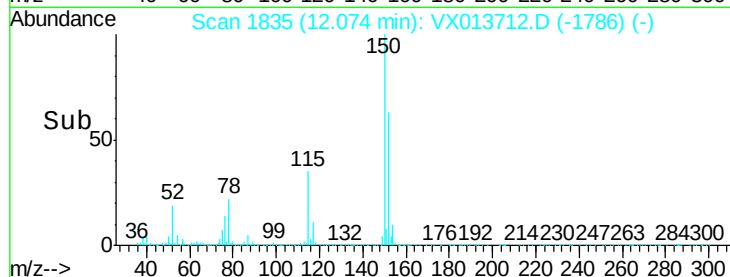
150 158.1 0.0 346.8



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



#85

sec-Butylbenzene

Concen: 0.397 ug/l

RT: 11.95 min Scan# 1814

Delta R.T. 0.01 min

Lab File: VX013712.D

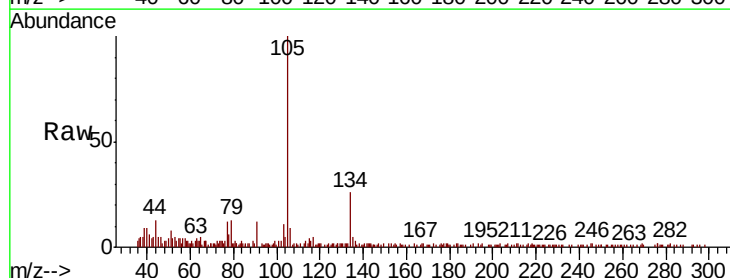
Acq: 29 Nov 2019 19:30

Tgt Ion:105 Resp: 11589

Ion Ratio Lower Upper

105 100

134 39.6 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

