

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX053119\
 Data File : VX009976.D
 Acq On : 31 May 2019 11:14
 Operator : JC/SP
 Sample : K3128-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-TB-2019-6

Quant Time: Jun 01 05:11:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	273286	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	249788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	107437	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	118810	49.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.46%	
35) Dibromofluoromethane	5.50	113	86389	50.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.56%	
50) Toluene-d8	8.71	98	349780	50.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.26%	
62) 4-Bromofluorobenzene	11.13	95	117922	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	

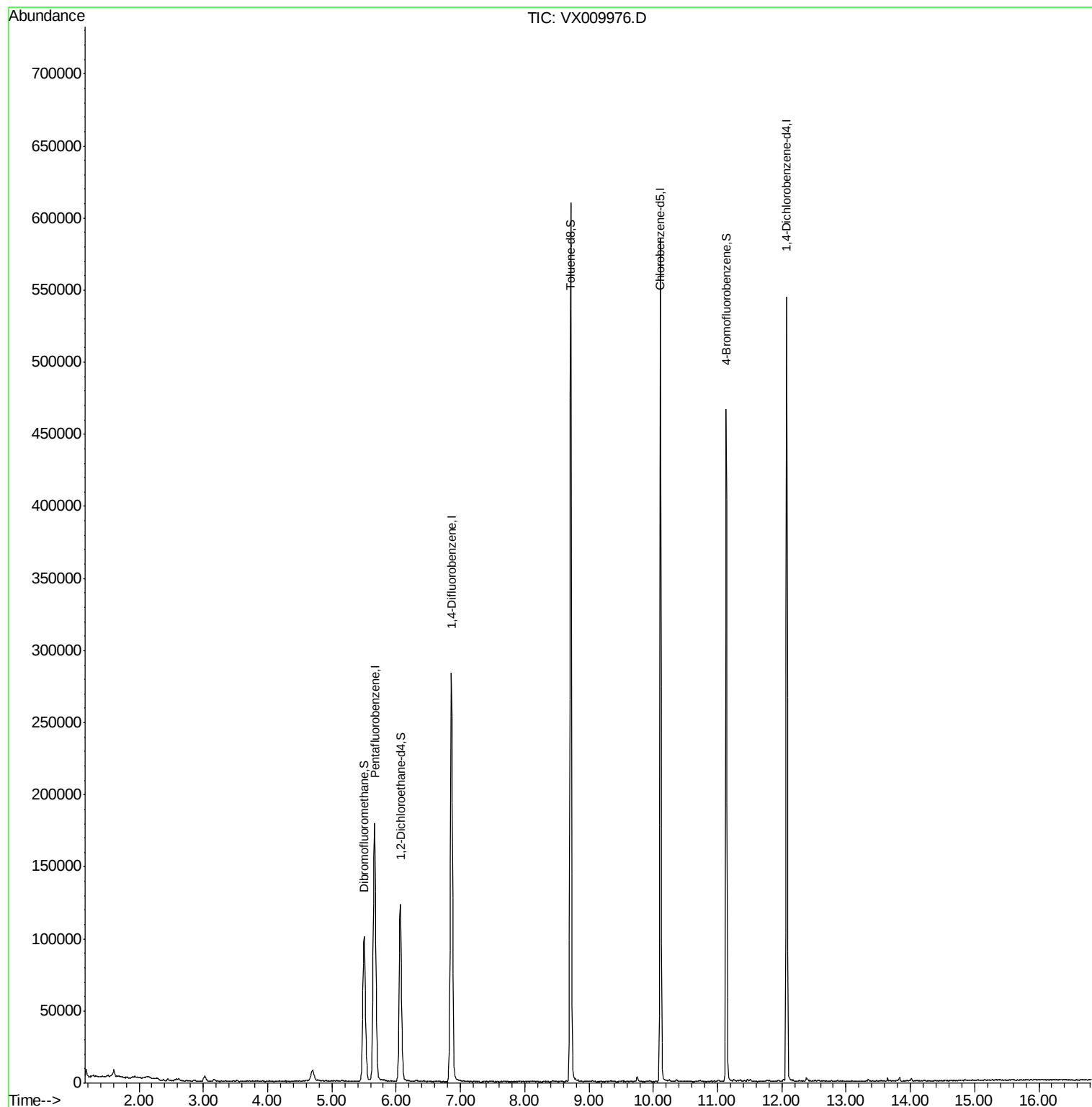
Target Compounds	Qvalue

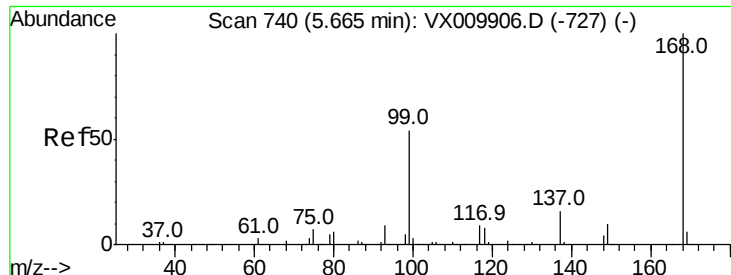
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX053119\
Data File : VX009976.D
Acq On : 31 May 2019 11:14
Operator : JC/SP
Sample : K3128-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-6

Quant Time: Jun 01 05:11:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration

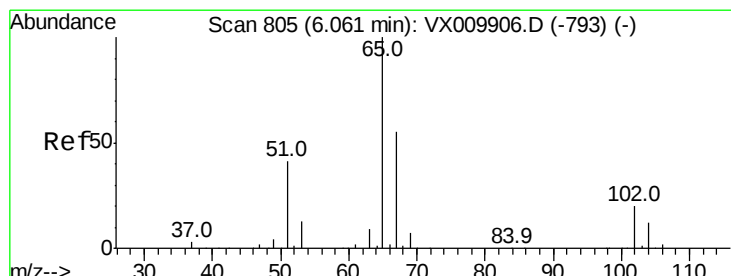
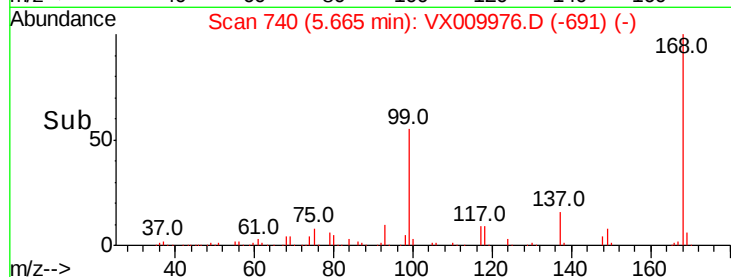
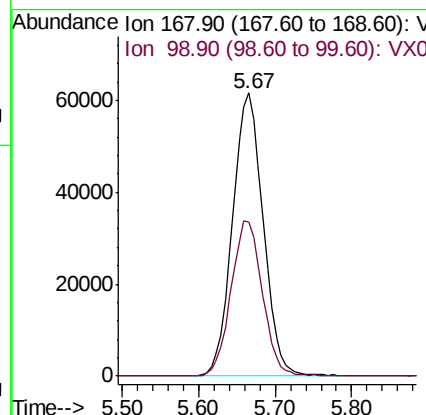
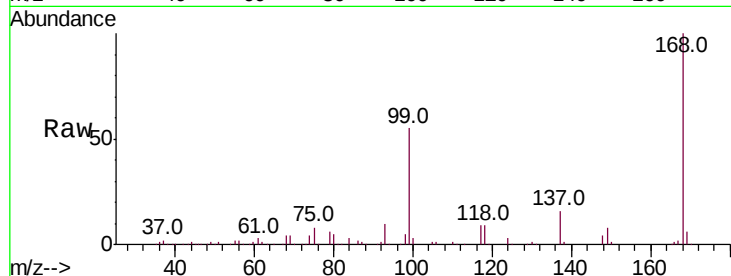




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX009976.D
Acq: 31 May 2019 11:14

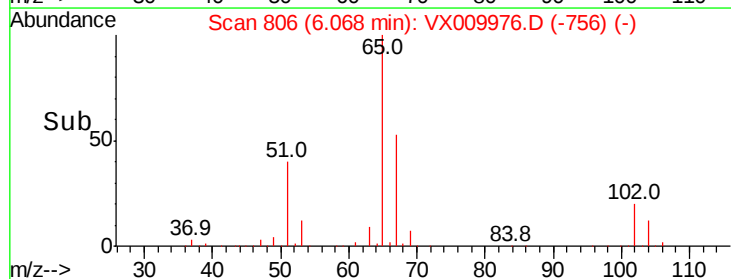
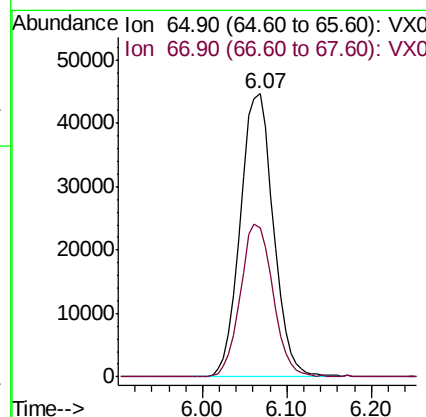
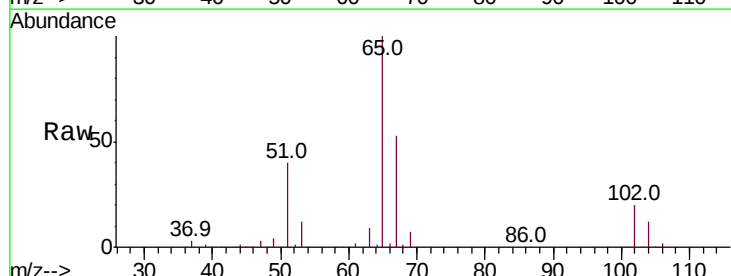
Instrument :
MSVOA_X
ClientSampleId :
S32-TB-2019-6

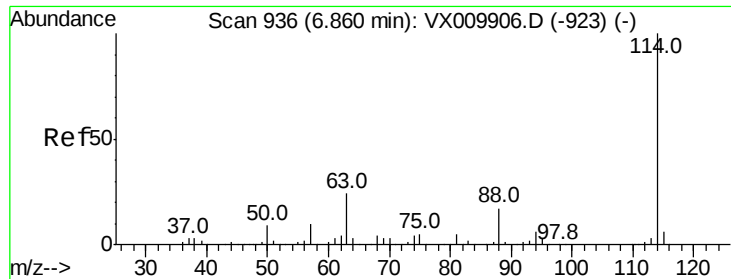
Tot Ion:168 Resp: 170842
Ion Ratio Lower Upper
168 100
99 54.5 43.0 64.6



#33
1,2-Dichloroethane-d4
Concen: 49.232 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX009976.D
Acq: 31 May 2019 11:14

Tgt Ion: 65 Resp: 118810
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.4

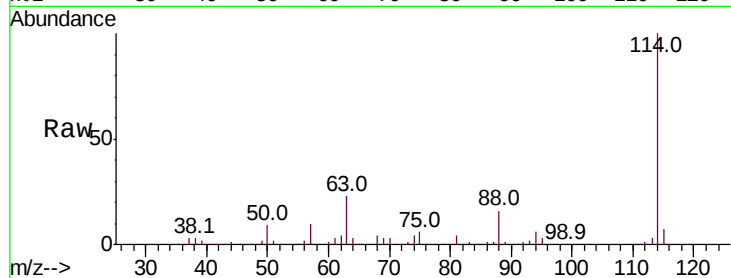




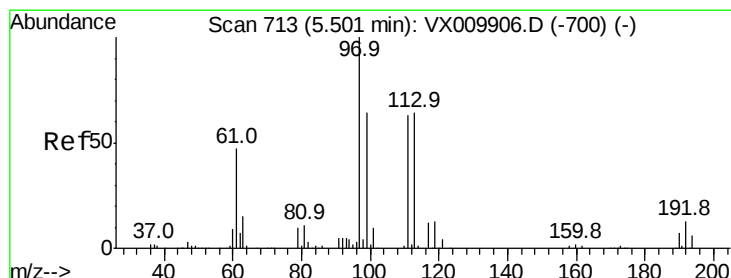
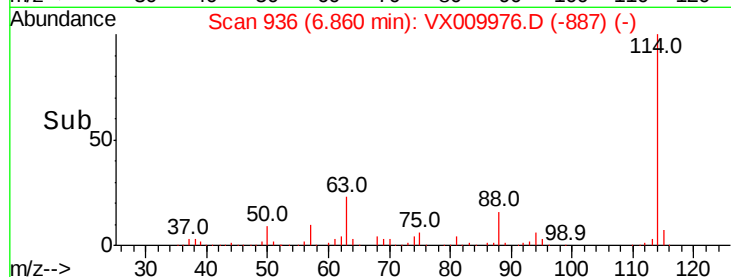
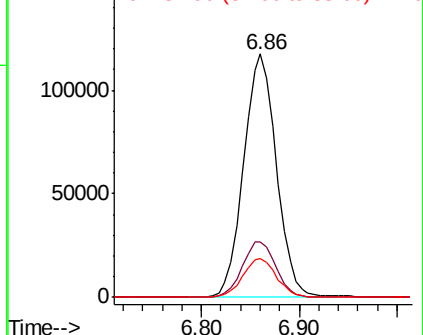
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009976.D
 Acq: 31 May 2019 11:14

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-TB-2019-6

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	47.4
88	16.2	0.0	33.0

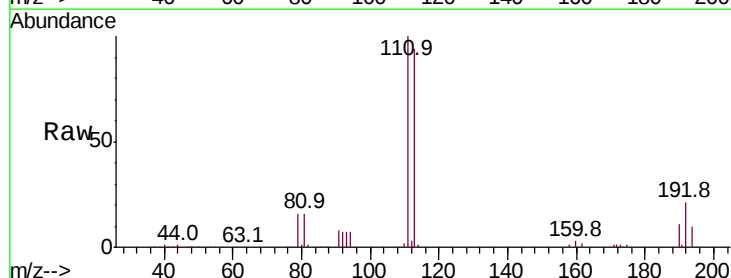


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

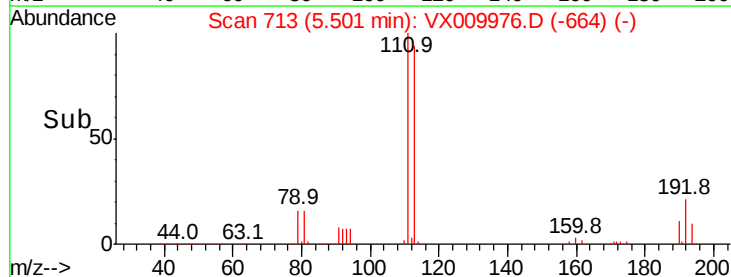
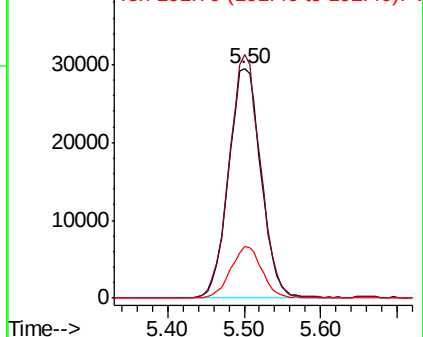


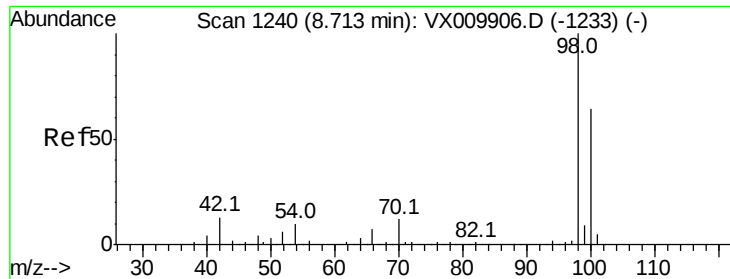
#35
 Dibromofluoromethane
 Concen: 50.280 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX009976.D
 Acq: 31 May 2019 11:14

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.2
192	21.7	17.1	25.7



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: 50.133 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009976.D

Acq: 31 May 2019 11:14

Instrument :

MSVOA_X

ClientSampleId :

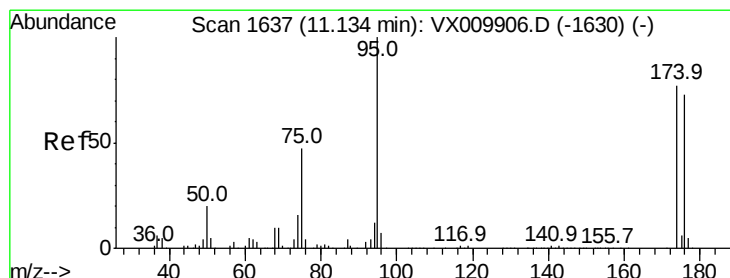
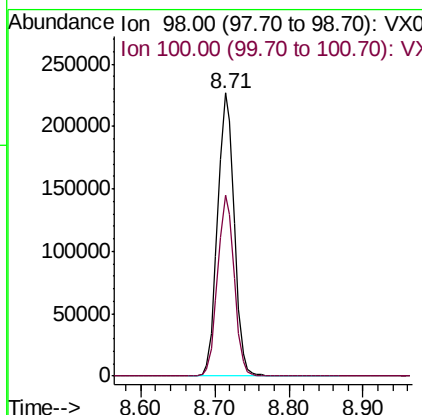
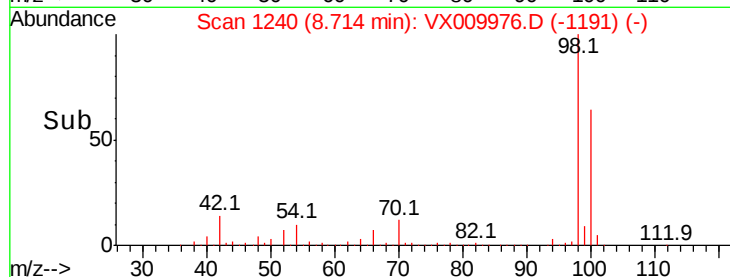
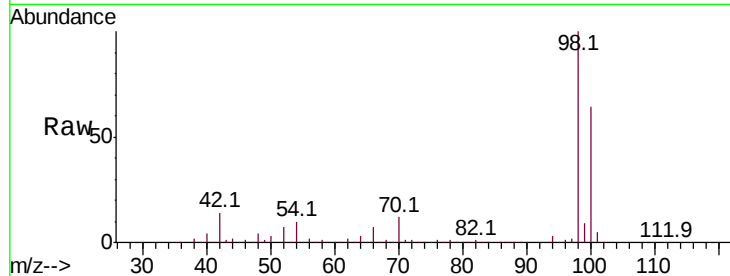
S32-TB-2019-6

Tot Ion: 98 Resp: 349780

Ion Ratio Lower Upper

98 100

100 63.6 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.055 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009976.D

Acq: 31 May 2019 11:14

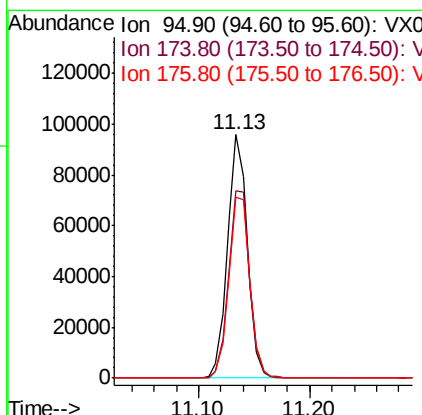
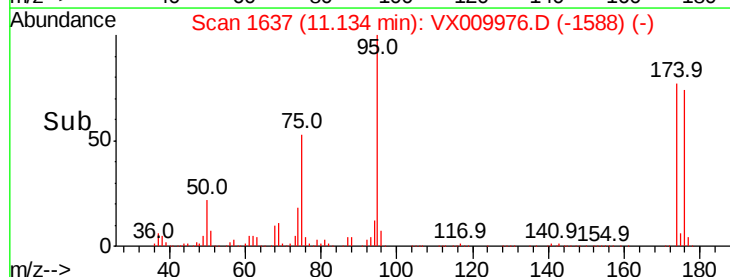
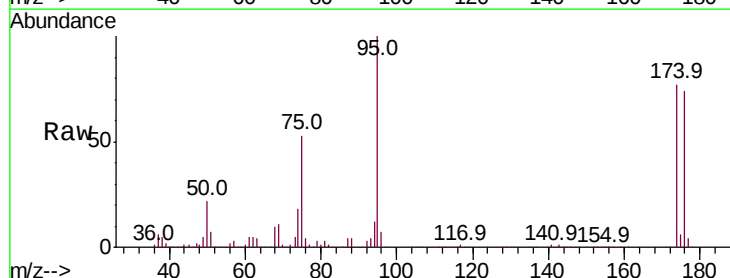
Tgt Ion: 95 Resp: 117922

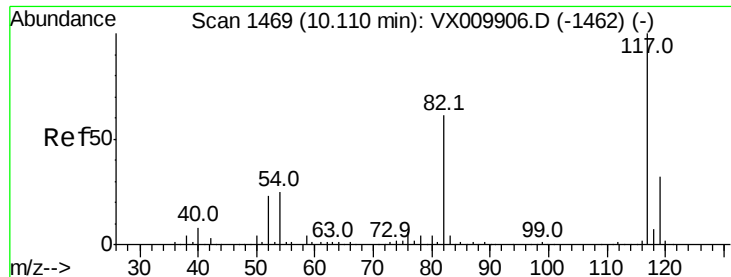
Ion Ratio Lower Upper

95 100

174 81.6 0.0 160.4

176 79.0 0.0 154.6

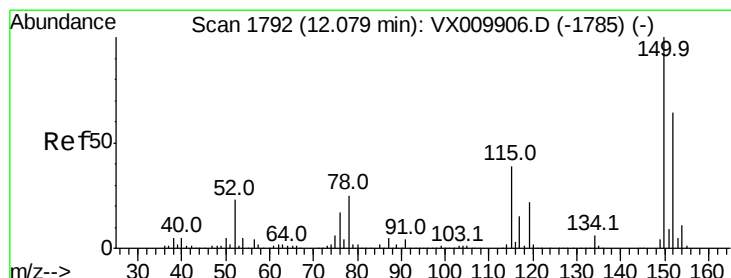
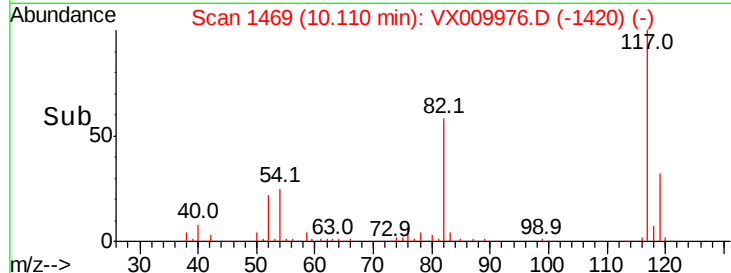
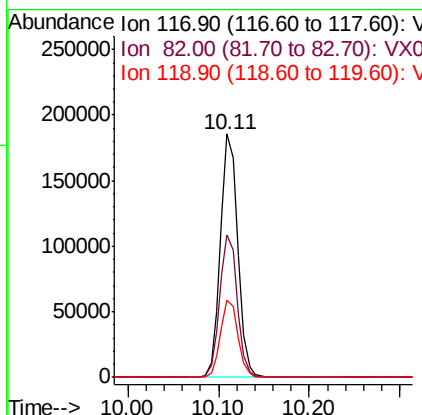
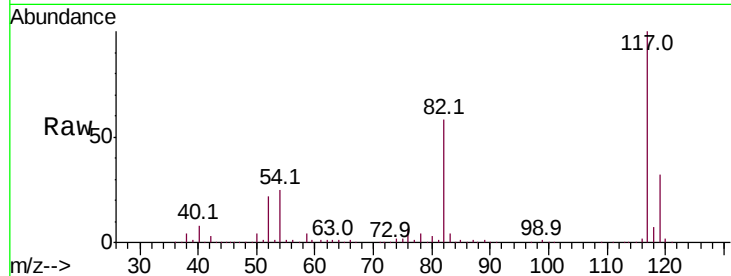




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. 0.00 min
 Lab File: VX009976.D
 Acq: 31 May 2019 11:14

Instrument :
 MSVOA_X
 ClientSampleId :
 S32-TB-2019-6

Tot Ion	Ratio	Lower	Upper
117	100		
82	58.4	49.2	73.8
119	31.5	25.2	37.8



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1791
 Delta R.T. -0.01 min
 Lab File: VX009976.D
 Acq: 31 May 2019 11:14

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.4	124.2
150	157.1	0.0	345.2

