

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112119\
 Data File : VX013499.D
 Acq On : 21 Nov 2019 13:40
 Operator : JC/SP
 Sample : K5962-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 FB-01-20191120

Quant Time: Nov 22 02:57:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	688853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1117804	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	986341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	423934	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	405755	49.72	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	99.44%	
35) Dibromofluoromethane	5.49	113	334030	47.64	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	95.28%	
50) Toluene-d8	8.71	98	1324661	50.12	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	100.24%	
62) 4-Bromofluorobenzene	11.14	95	426083	44.67	ug/l	0.00
Spiked Amount				50.000		
Recovery				=	89.34%	

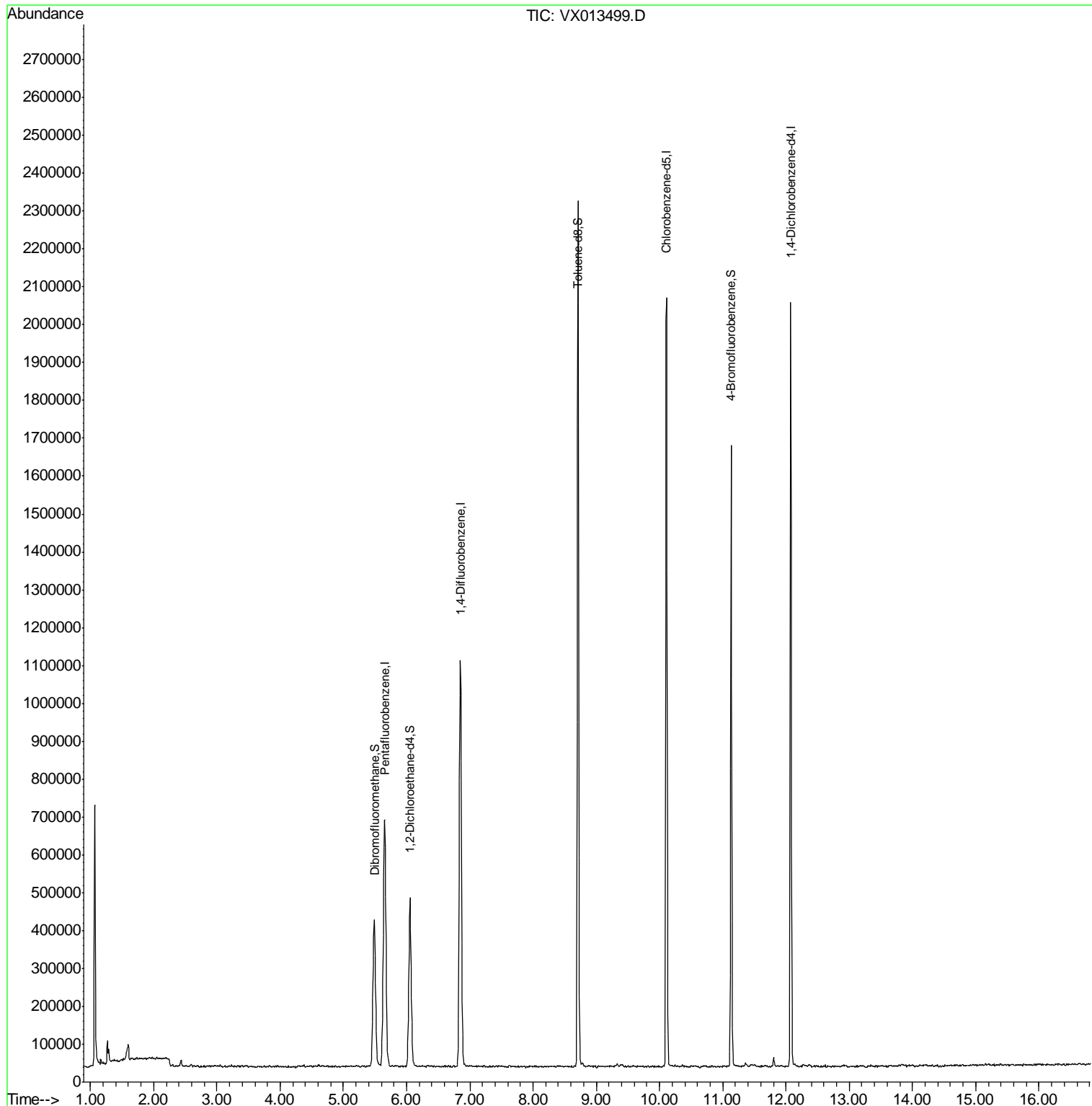
Target Compounds Qvalue

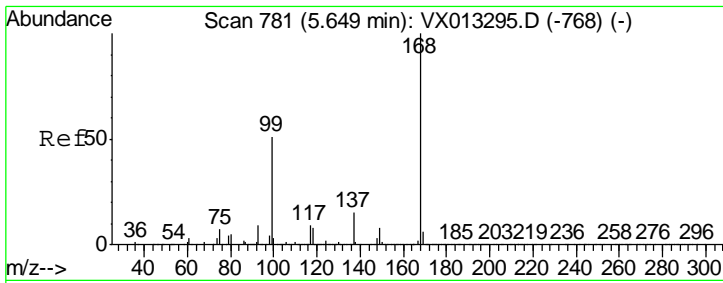
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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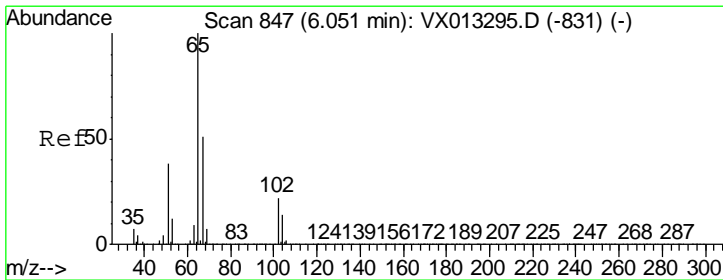
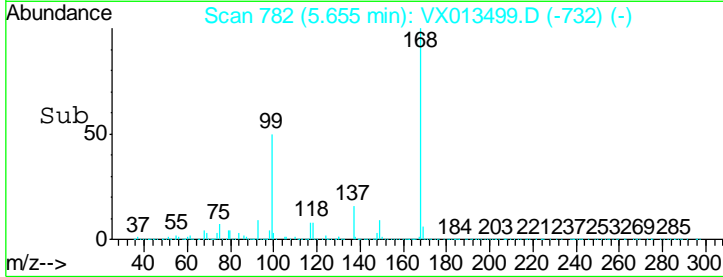
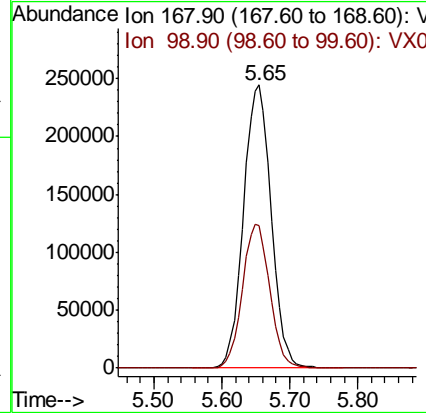
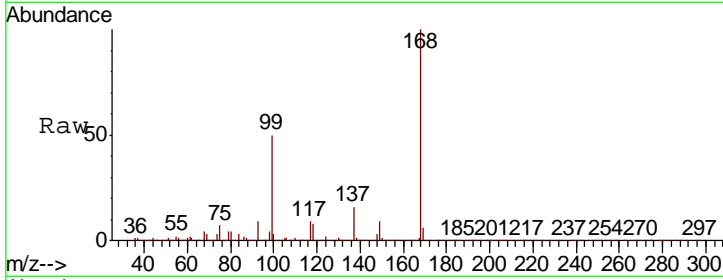




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

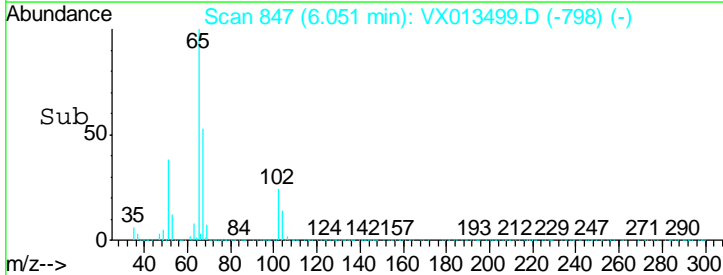
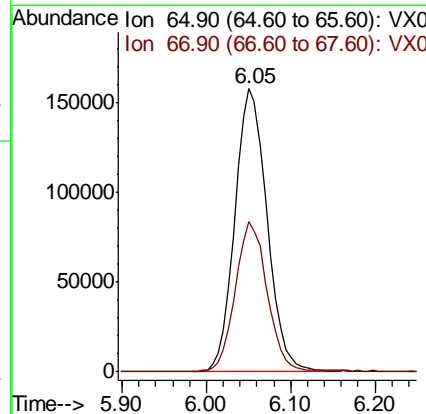
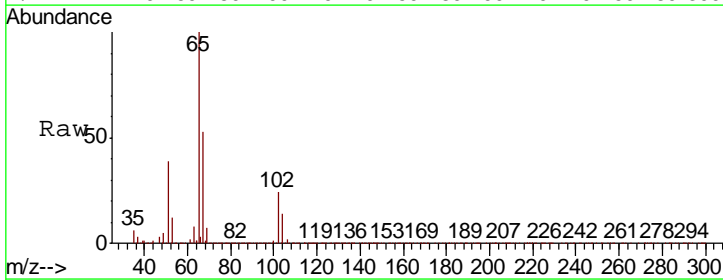
Instrument :
 MSVOA_X
 ClientSampled :
 FB-01-20191120

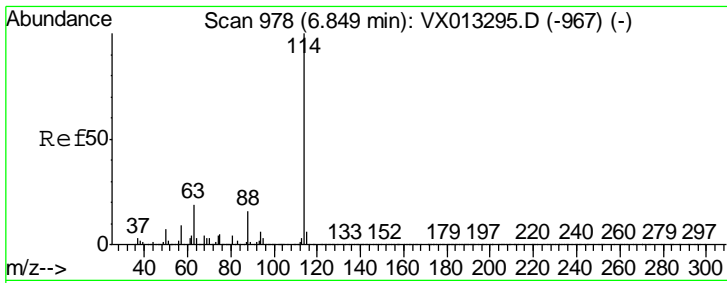
Tgt Ion	Resp	Lower	Upper
168	688853		
99	50.2	40.8	61.2



#33
 1,2-Dichloroethane-d4
 Concen: 49.720 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

Tgt Ion	Resp	Lower	Upper
65	405755		
67	52.5	0.0	104.2

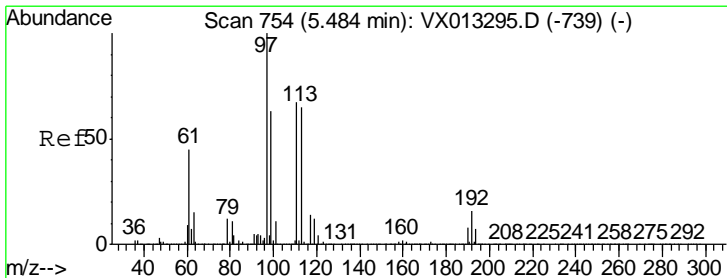
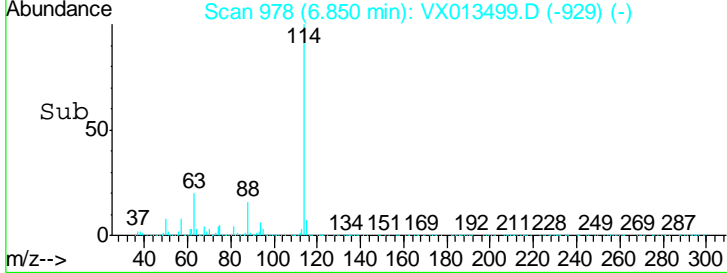
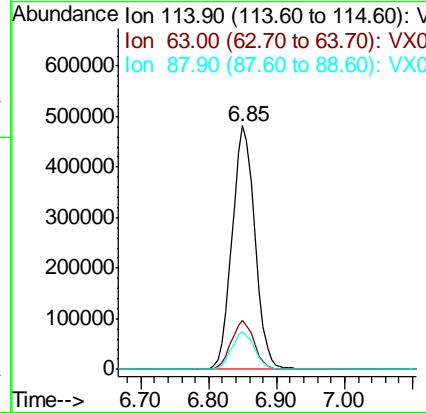
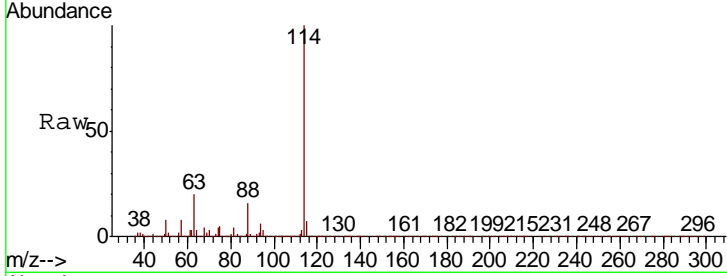




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

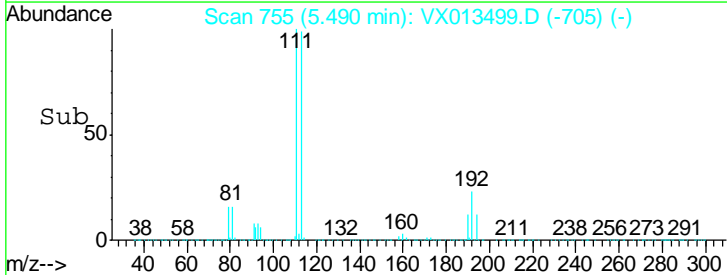
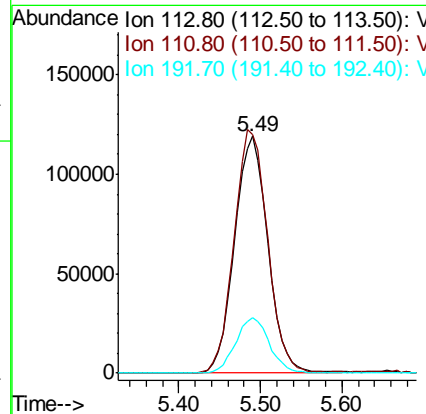
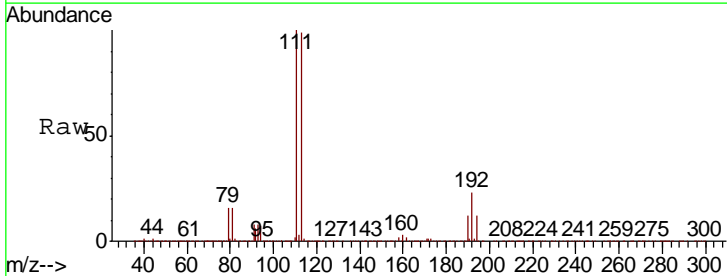
Instrument :
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 ClientSampled :
 FB-01-20191120

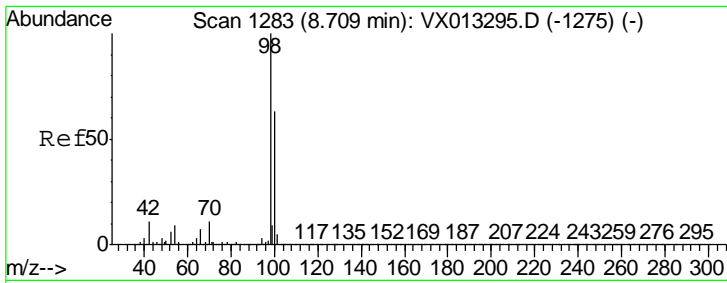
Tgt Ion	Resp	Lower	Upper
114	1117804		
63	20.0	0.0	38.4
88	15.5	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 47.644 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

Tgt Ion	Resp	Lower	Upper
113	334030		
111	104.1	81.9	122.9
192	23.6	19.1	28.7

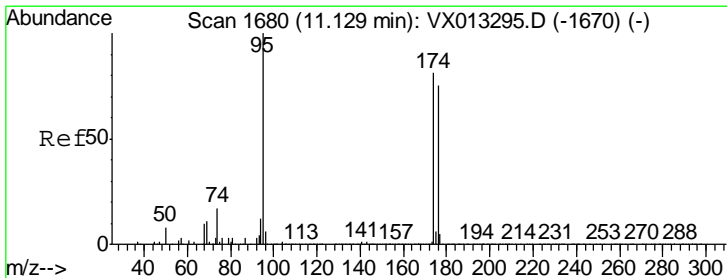
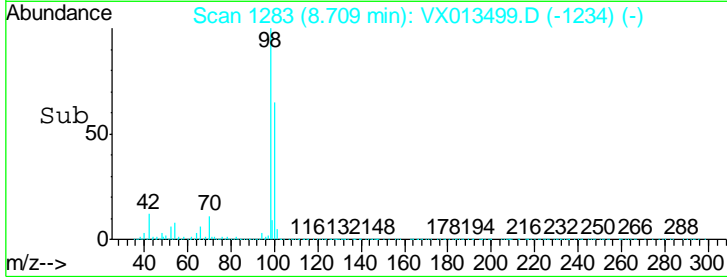
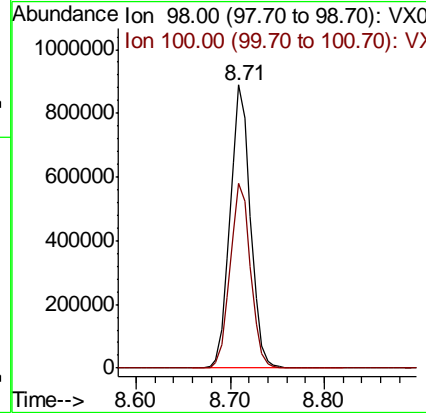
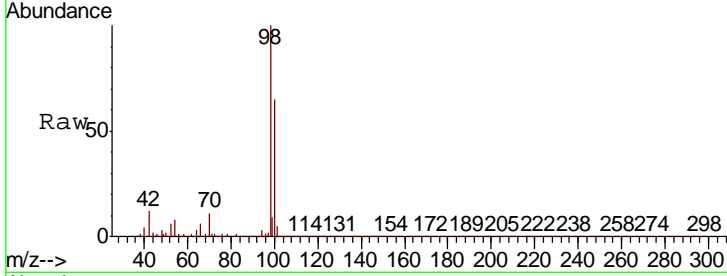




#50
 Toluene-d8
 Concen: 50.118 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

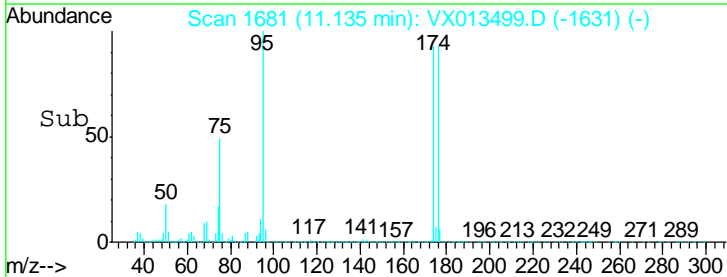
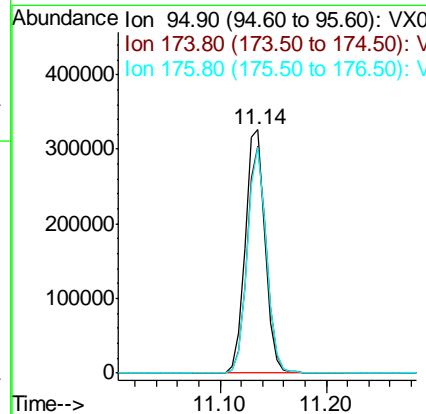
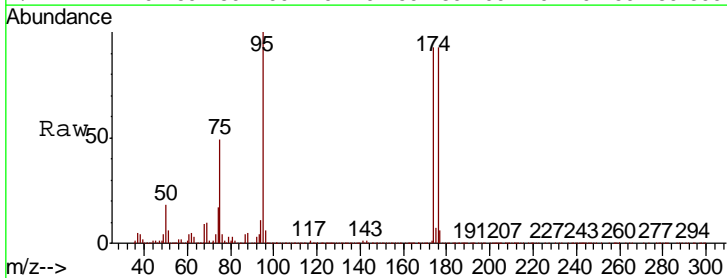
Instrument :
 MSVOA_X
ClientSampled :
 FB-01-20191120

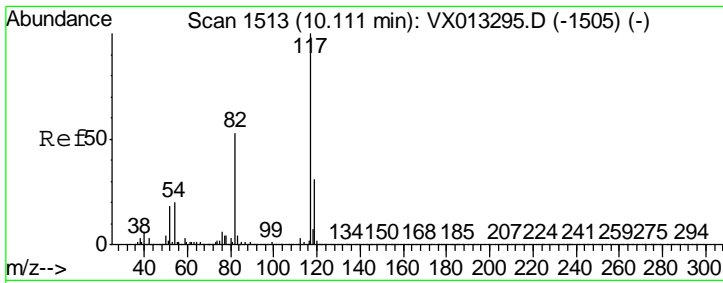
Tgt Ion: 98 Resp: 1324661
 Ion Ratio Lower Upper
 98 100
 100 65.8 52.2 78.2



#62
 4-Bromofluorobenzene
 Concen: 44.667 ug/l
 RT: 11.14 min Scan# 1681
 Delta R.T. 0.01 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

Tgt Ion: 95 Resp: 426083
 Ion Ratio Lower Upper
 95 100
 174 90.6 0.0 179.8
 176 89.4 0.0 173.0

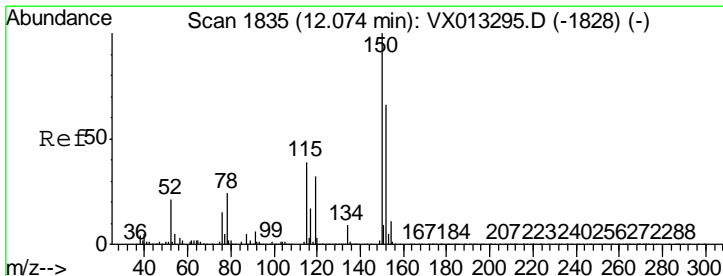
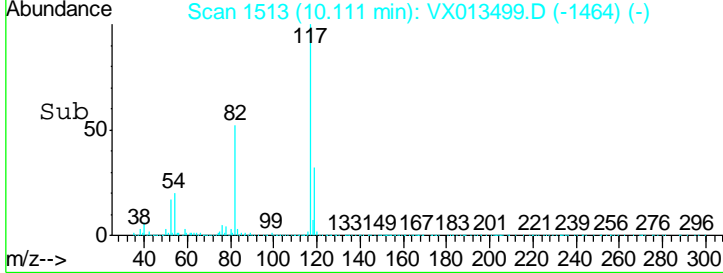
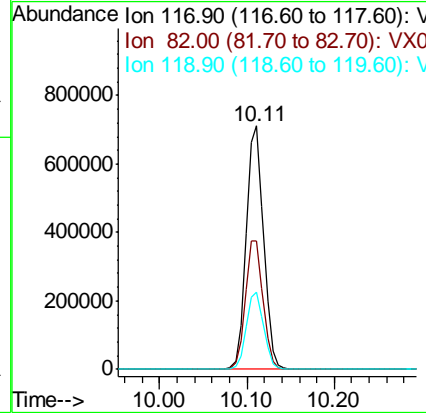
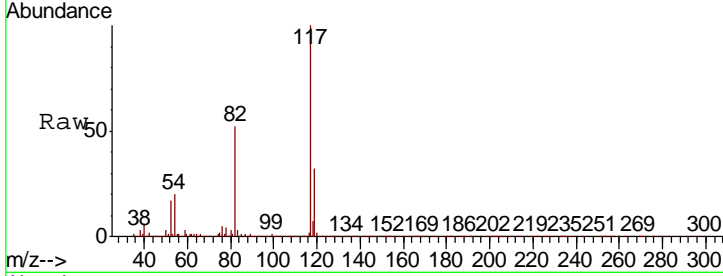




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1513
 Delta R.T. 0.00 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

Instrument : MSVOA_X
 ClientSampled : FB-01-20191120

Tgt Ion	Resp	Lower	Upper
117	986341		
82	52.5	42.6	64.0
119	31.8	24.8	37.2



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.07 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: VX013499.D
 Acq: 21 Nov 2019 13:40

Tgt Ion	Resp	Lower	Upper
152	423934		
115	53.6	39.5	118.3
150	155.2	0.0	344.4

