Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112219\
Data File : VX013565.D
Acq On : 23 Nov 2019 04:23
Operator : JC/SP
Sample : K5968-05 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-117T-20191121

Quant Time: Nov 25 06:40:07 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	628493	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1022401	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	909806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	411403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	376683	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.18%			
35) Dibromofluoromethane	5.49	113	310517	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.84%			
50) Toluene-d8	8.71	98	1219828	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.92%			
62) 4-Bromofluorobenzene	11.13	95	401930	46.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.14%			
Target Compounds						Qvalue
44) Trichloroethene	7.21	130	4824	0.641	ug/l	87

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

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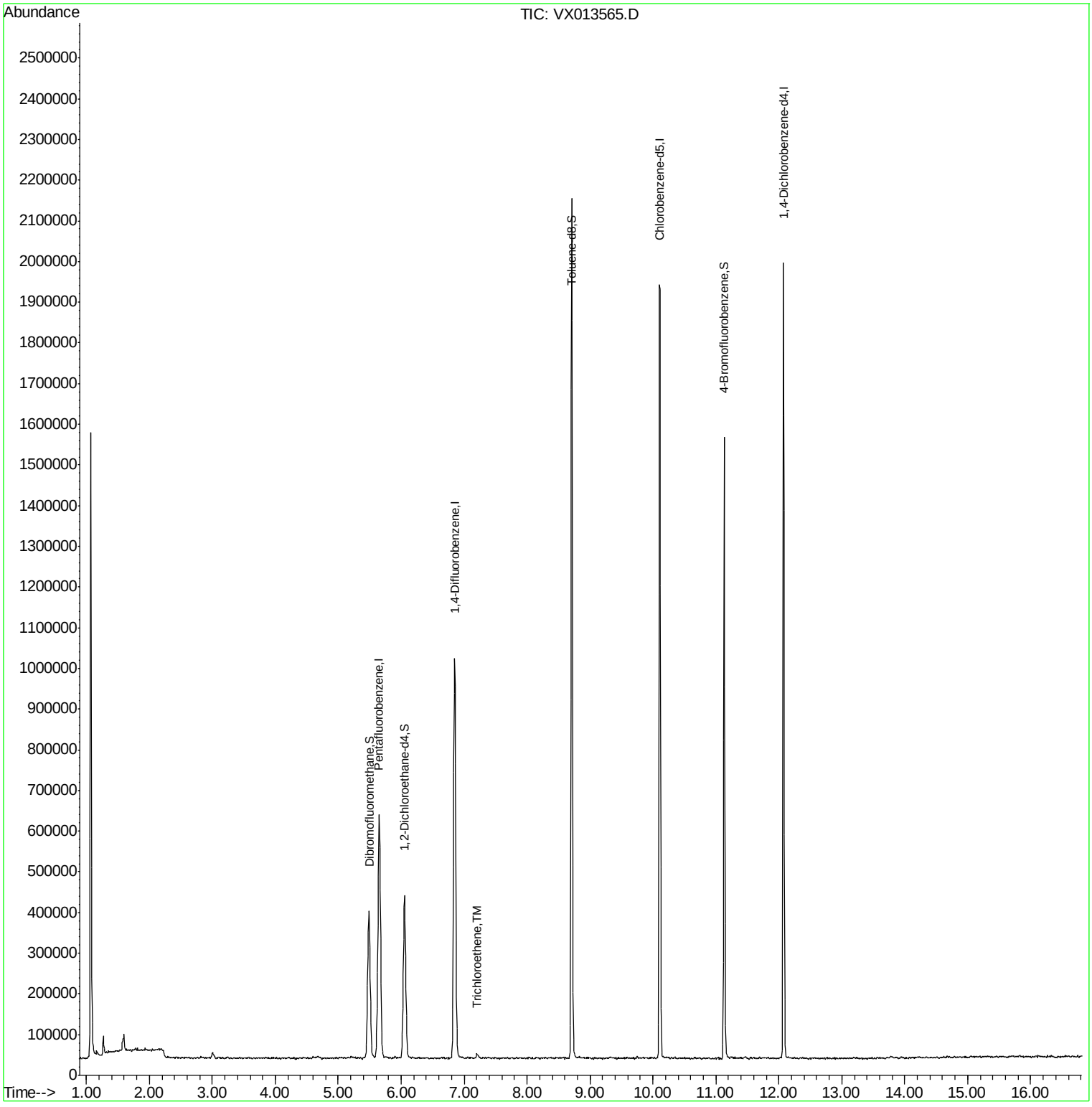
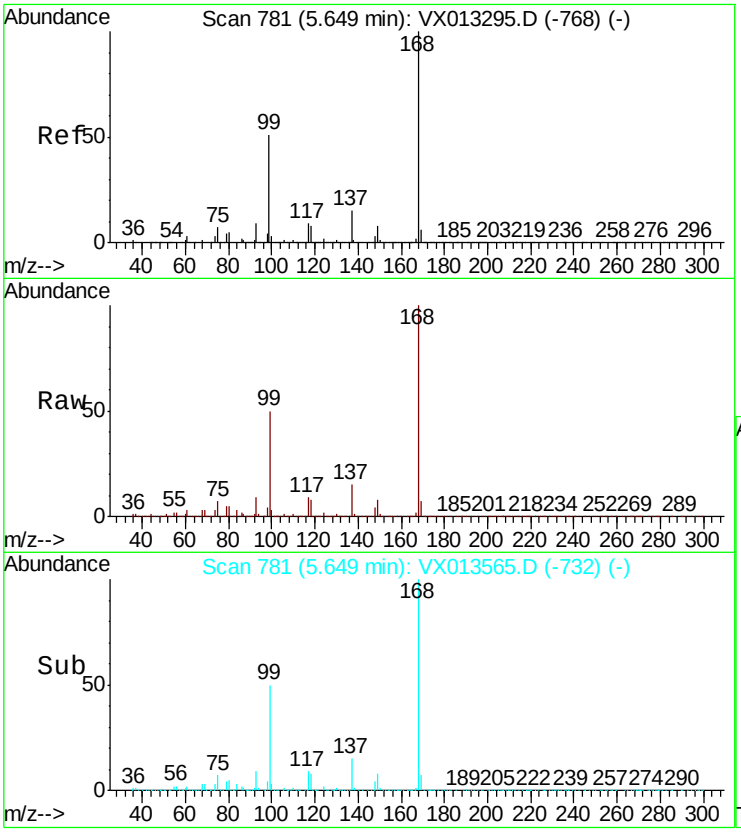


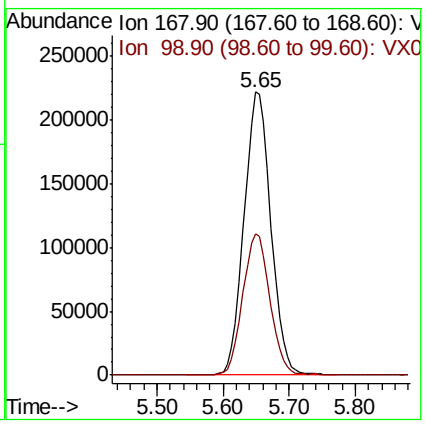


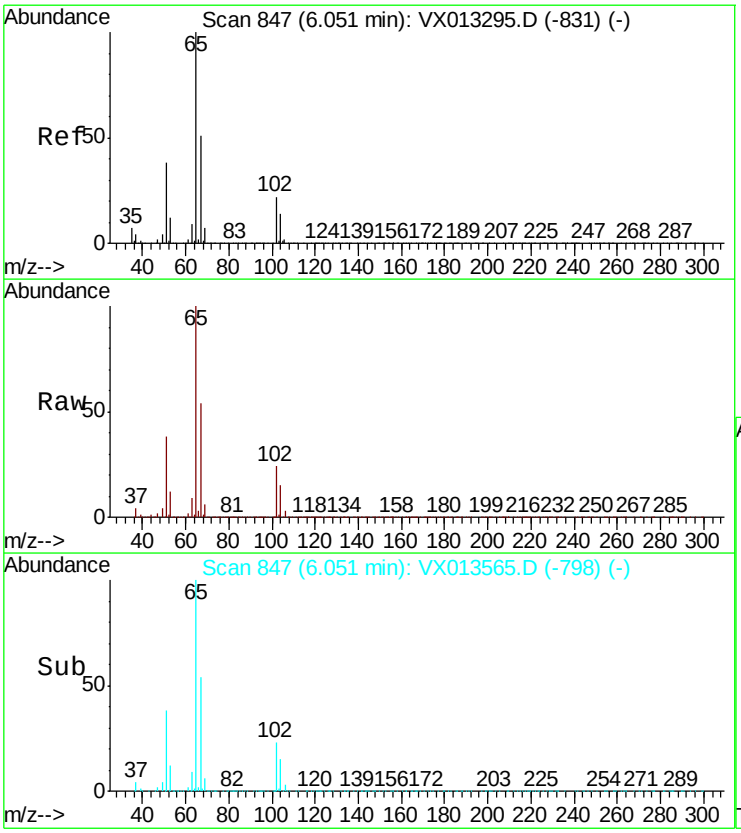
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:168 Resp: 628493

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.8	61.2

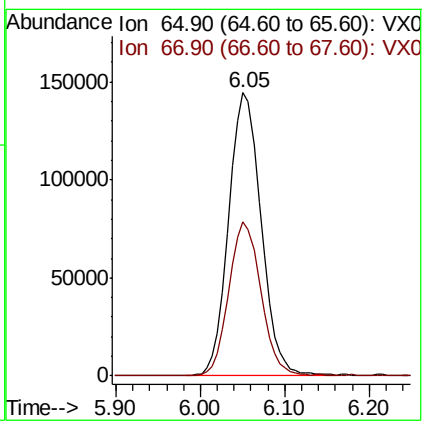


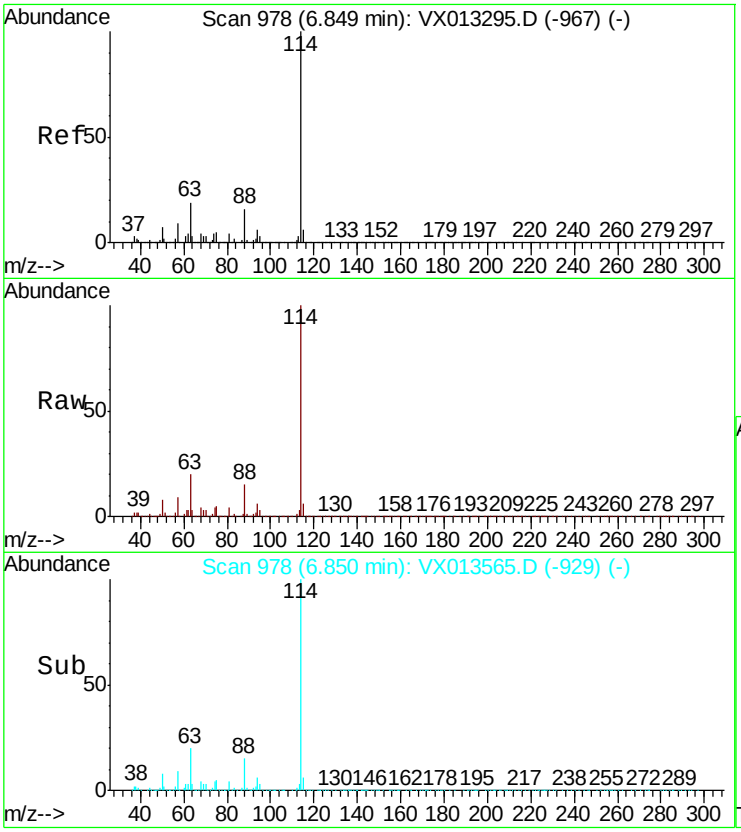


#33
1,2-Dichloroethane-d4
Concen: 50.590 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 65 Resp: 376683

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	104.2



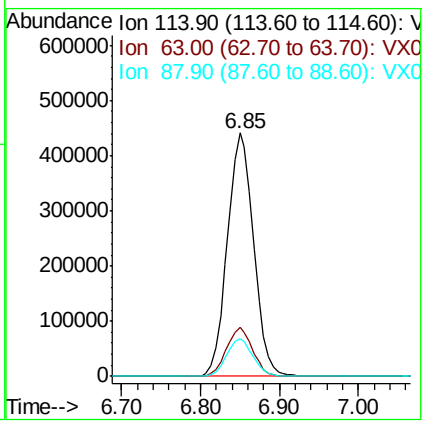


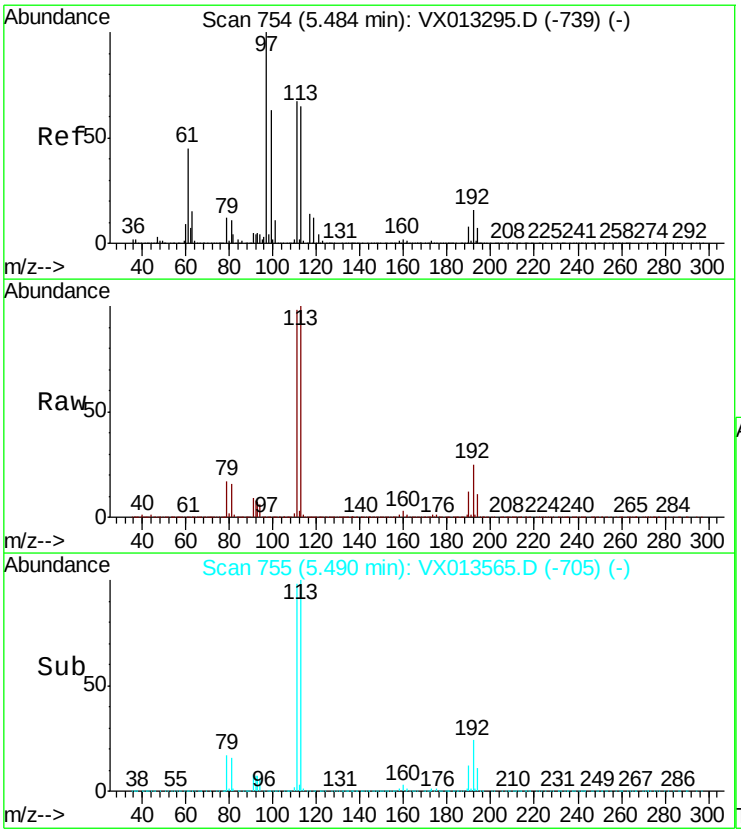
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:114 Resp: 1022401

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	38.4
88	15.4	0.0	32.2

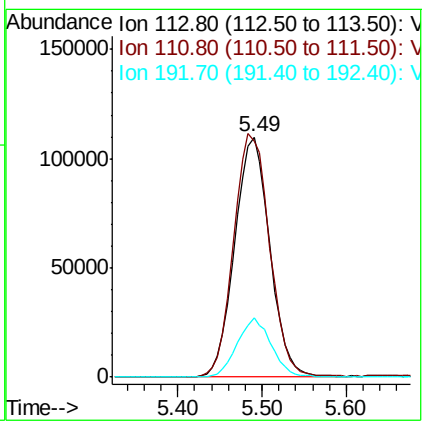


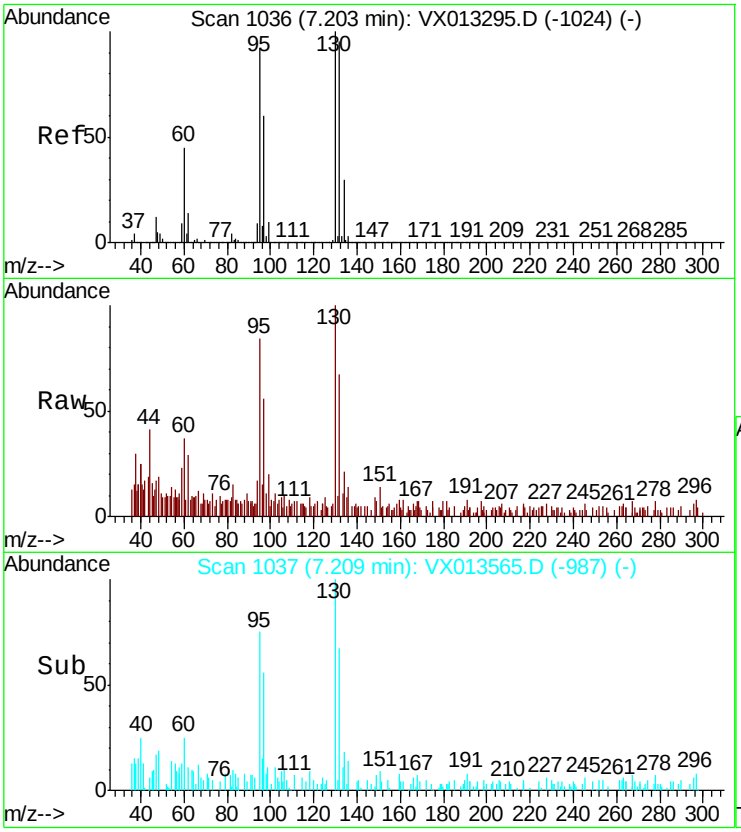


#35
Dibromofluoromethane
Concen: 48.423 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion:113 Resp: 310517

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	23.5	19.1	28.7



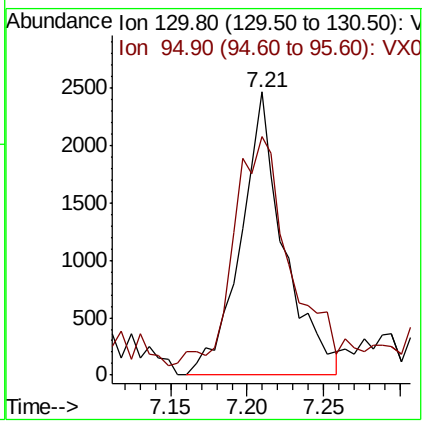


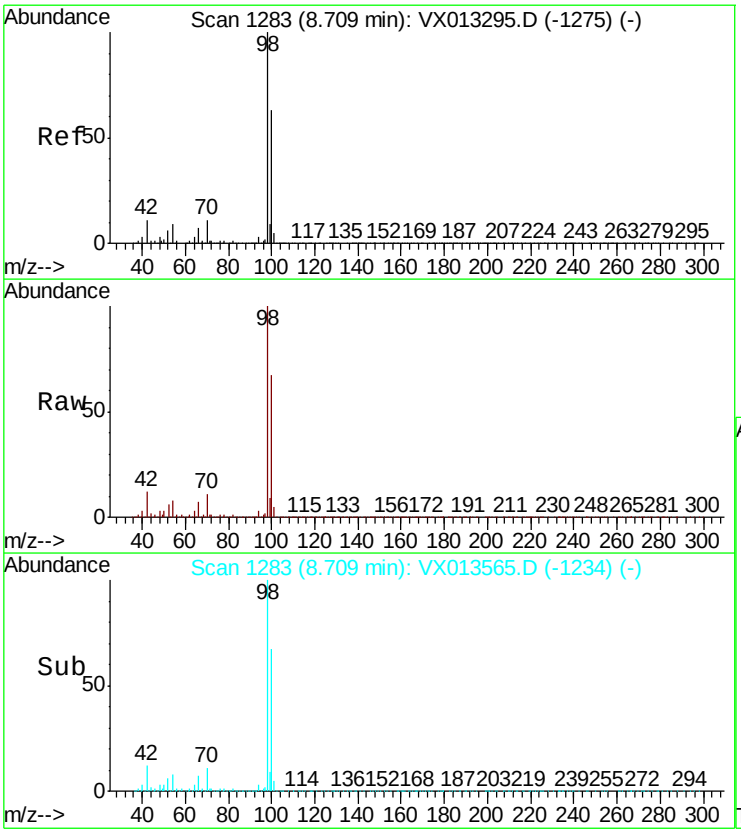
#44
Trichloroethene
Concen: 0.641 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:130 Resp: 4824

Ion	Ratio	Lower	Upper
130	100		
95	80.3	0.0	184.8

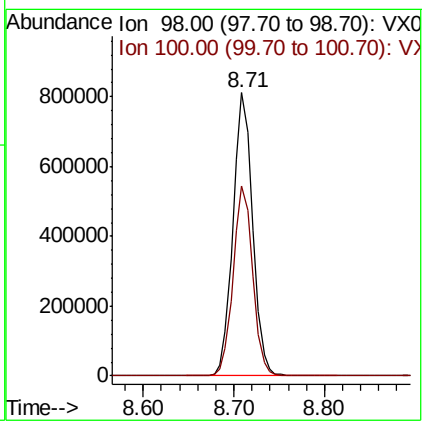


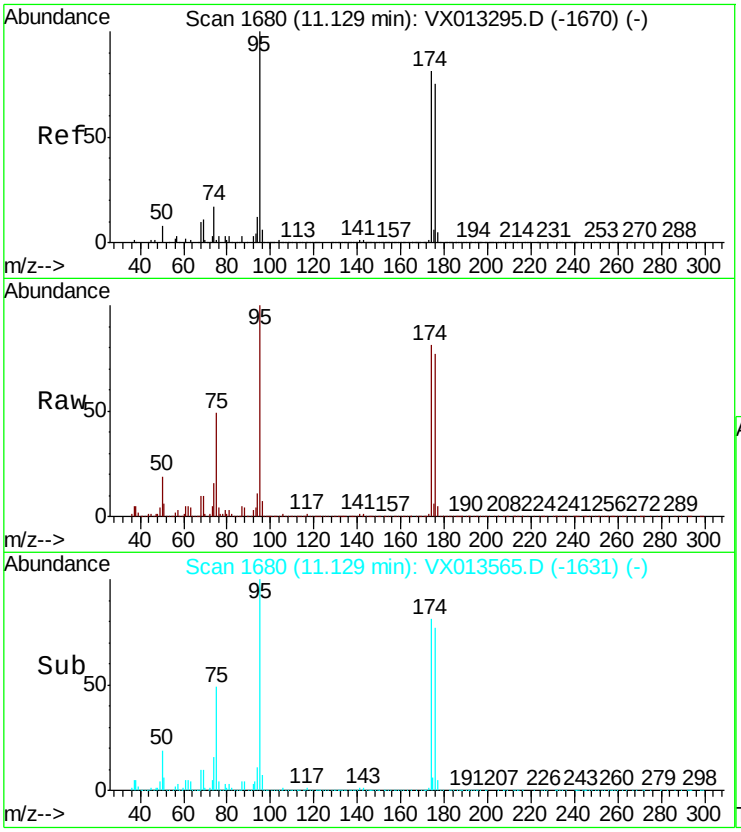


#50
Toluene-d8
Concen: 50.458 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion: 98 Resp: 1219828

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.2	78.2



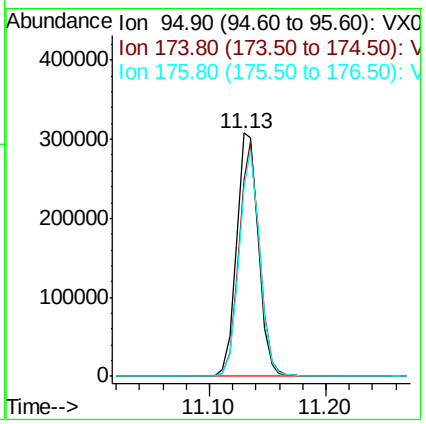


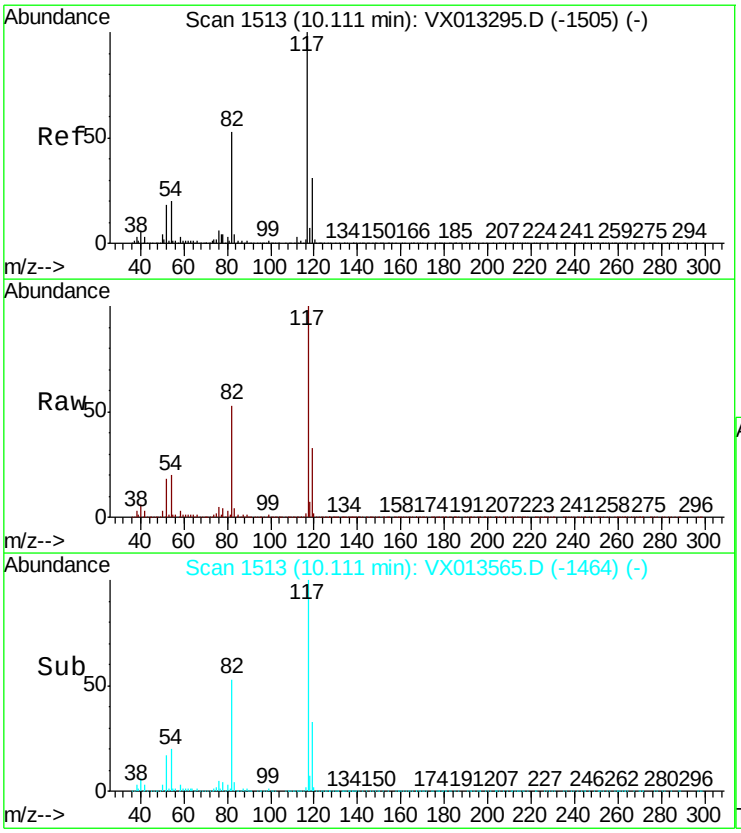
#62
4-Bromofluorobenzene
Concen: 46.067 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion: 95 Resp: 401930

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	179.8
176	87.6	0.0	173.0

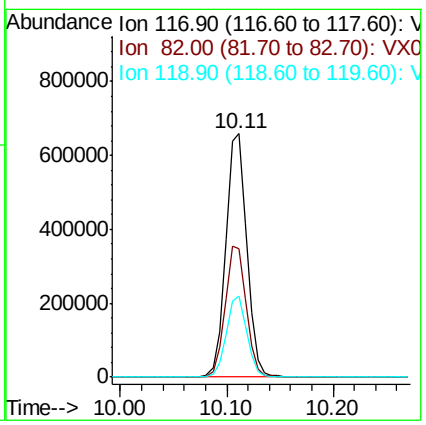


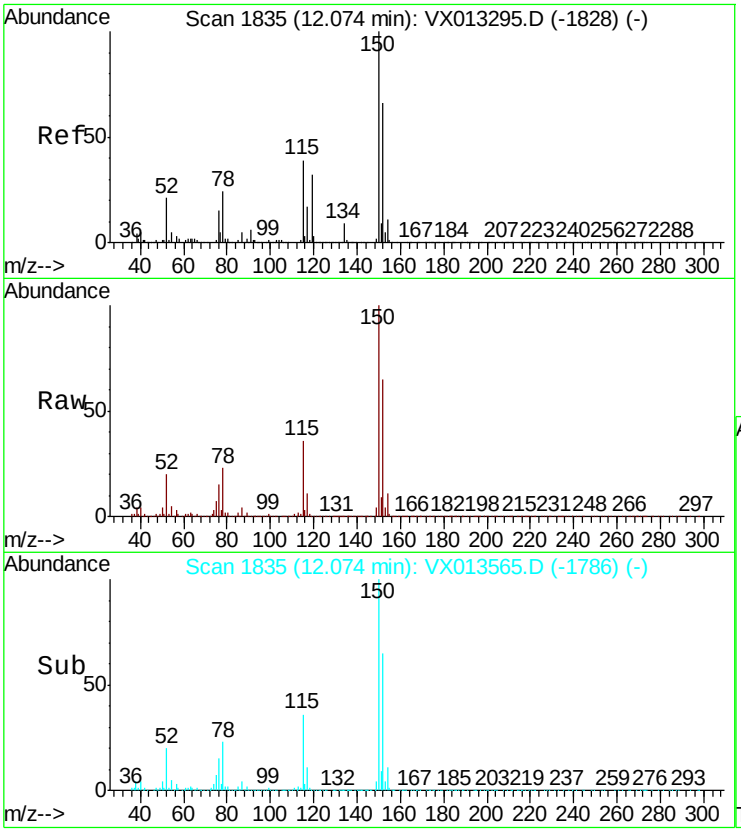


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013565.D
Acq: 23 Nov 2019 04:23

Tgt Ion:117 Resp: 909806

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.6	64.0
119	33.2	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: VX013565.D
Acq: 23 Nov 2019 04:23

Instrument :
MSVOA_X
ClientSampleId :
MH-117T-20191121

Tgt Ion:152 Resp: 411403

Ion	Ratio	Lower	Upper
152	100		
115	55.6	39.5	118.3
150	154.2	0.0	344.4