Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121019\
Data File : VX013910.D
Acq On : 10 Dec 2019 19:53
Operator : JC/SP
Sample : K6184-06DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE134D4-20191202DL

Quant Time: Dec 11 06:37:29 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	583310	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	908562	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	790997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	340608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	332540	49.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.22%			
35) Dibromofluoromethane	5.50	113	268627	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.66%			
50) Toluene-d8	8.71	98	1073093	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
62) 4-Bromofluorobenzene	11.14	95	345893	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.66%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.37	101	3588	0.645	ug/l #	91
44) Trichloroethene	7.22	130	5271	0.765	ug/l	87

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

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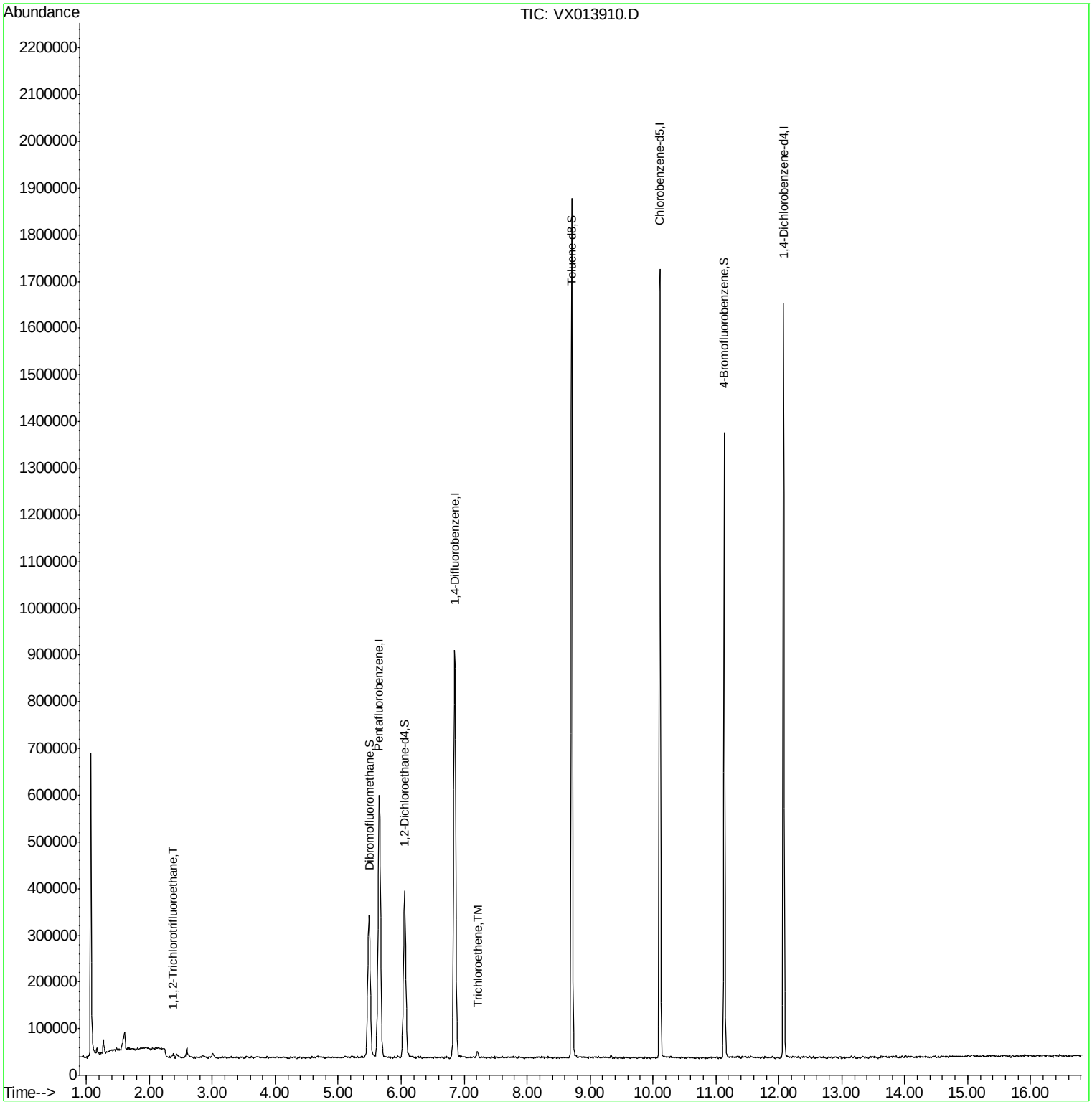
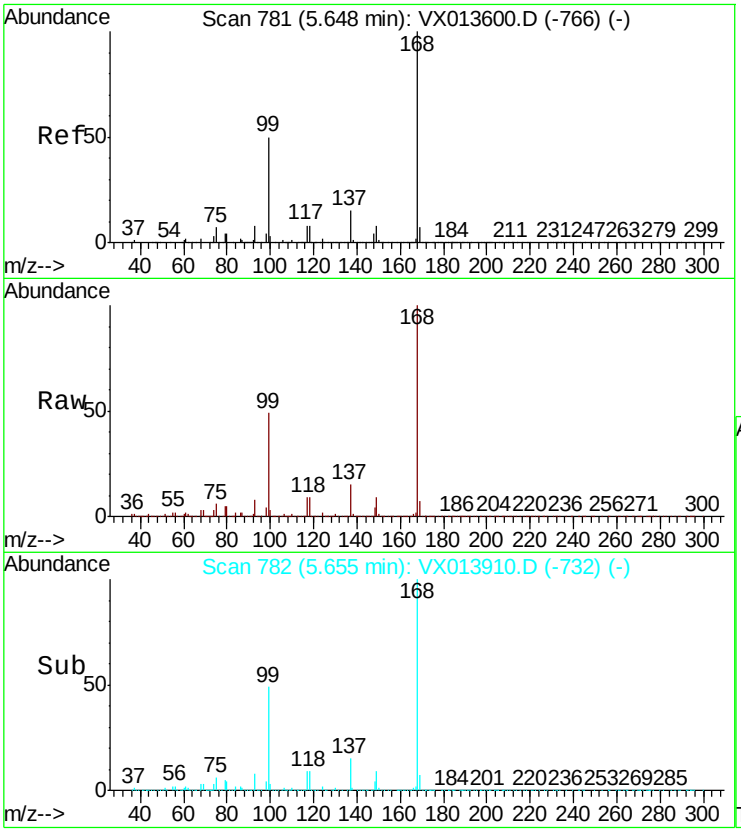


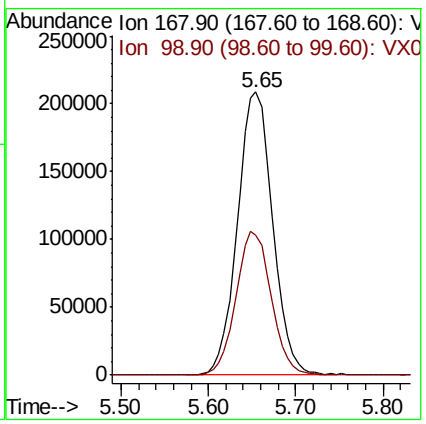


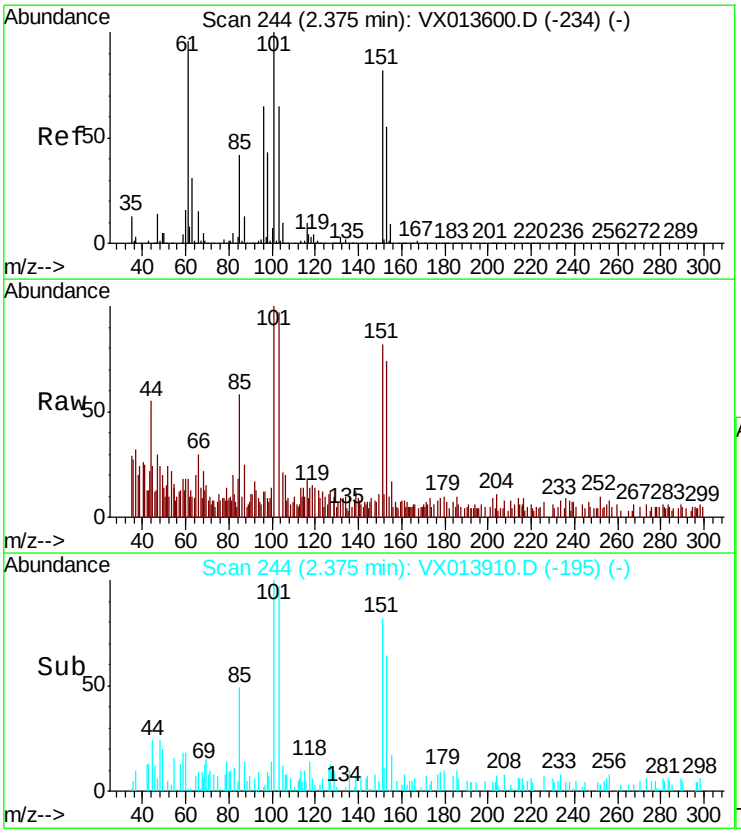
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20191202DL

Tgt Ion:168 Resp: 583310

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.8	59.8

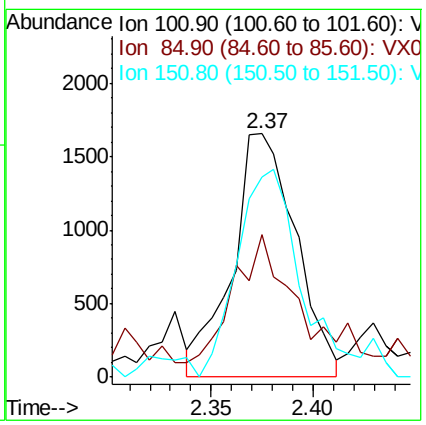


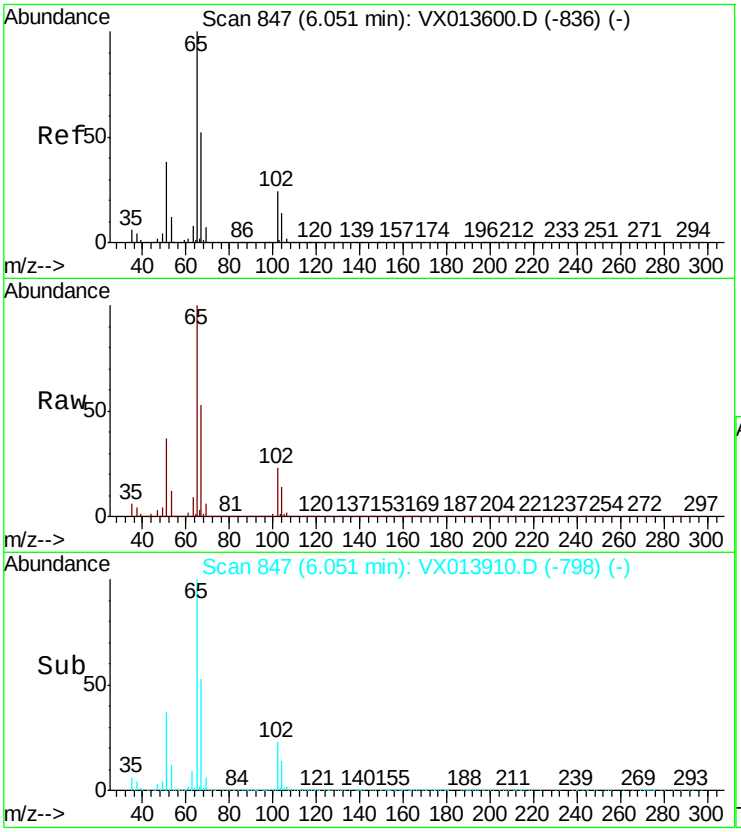


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.645 ug/l
RT: 2.37 min Scan# 244
Delta R.T. -0.00 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Tgt Ion:101 Resp: 3588

Ion	Ratio	Lower	Upper
101	100		
85	51.9	33.9	50.9#
151	85.0	64.2	96.2



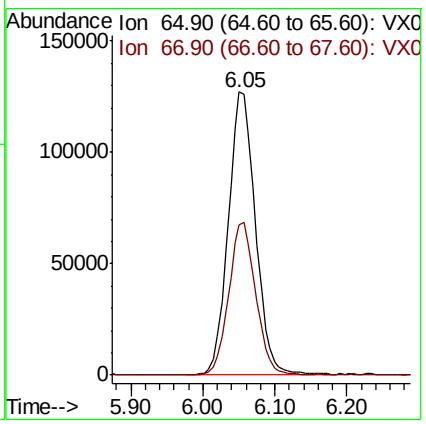


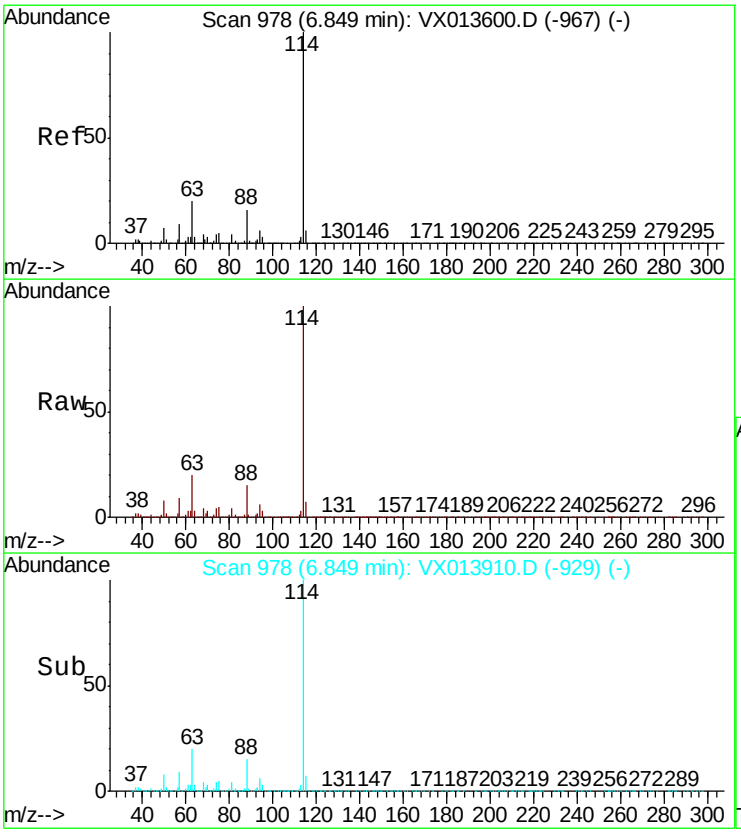
#33
1,2-Dichloroethane-d4
Concen: 49.113 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20191202DL

Tgt Ion: 65 Resp: 332540

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	104.4

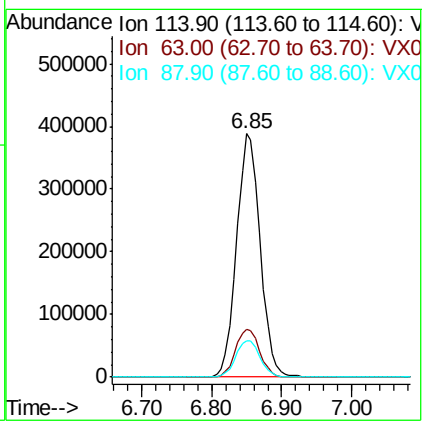


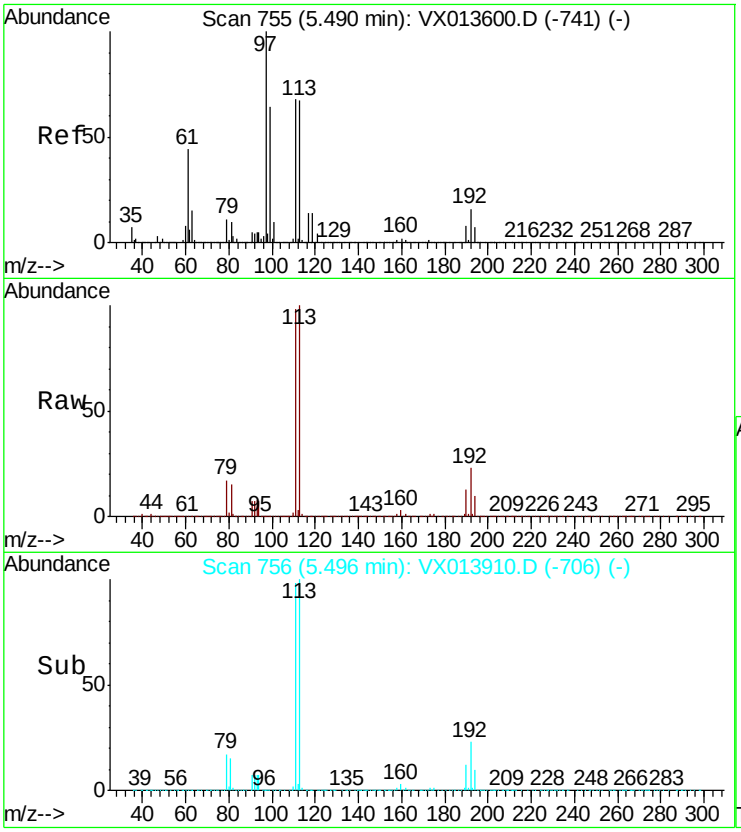


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Tgt Ion:114 Resp: 908562

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.6
88	15.1	0.0	31.4



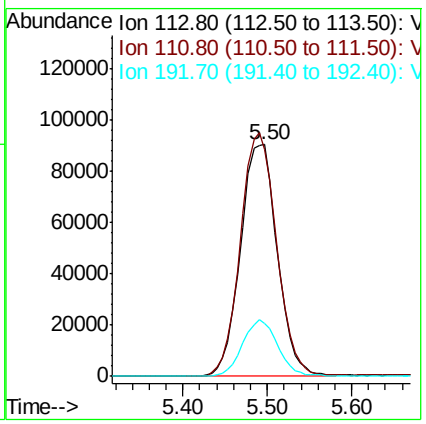


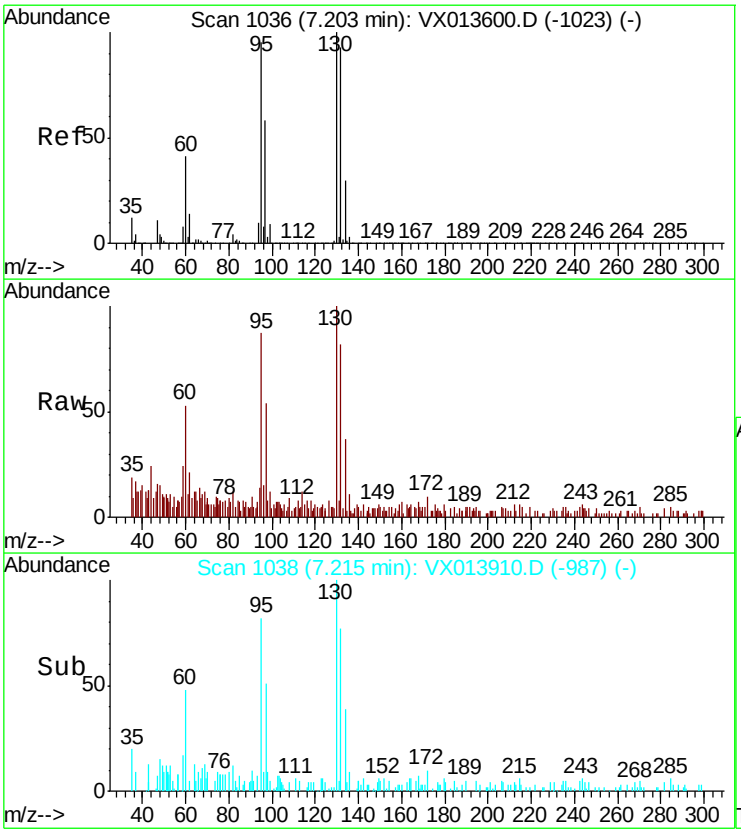
#35
Dibromofluoromethane
Concen: 47.825 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20191202DL

Tgt Ion:113 Resp: 268627

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.6	125.4
192	23.7	19.2	28.8

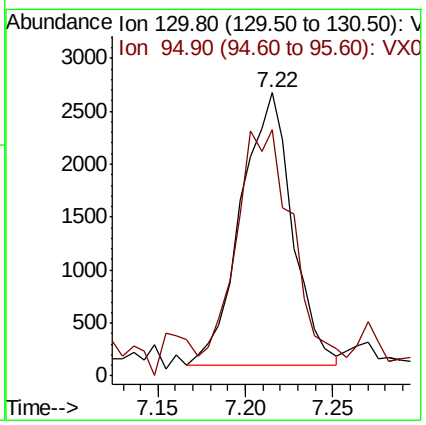


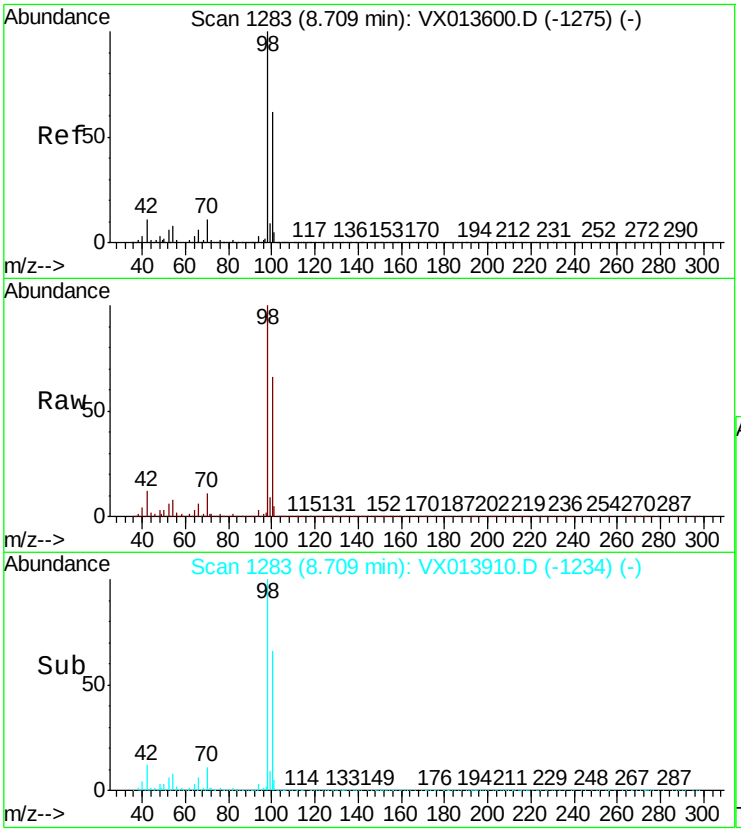


#44
Trichloroethene
Concen: 0.765 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Tgt Ion:130 Resp: 5271

Ion	Ratio	Lower	Upper
130	100		
95	83.1	0.0	190.8



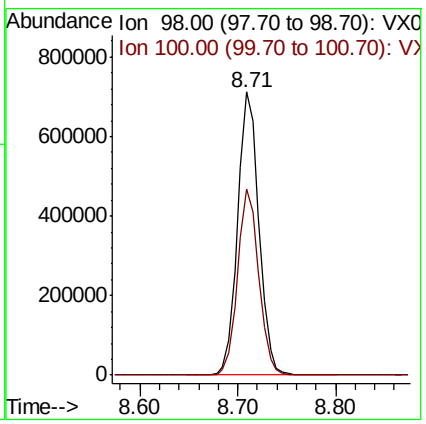


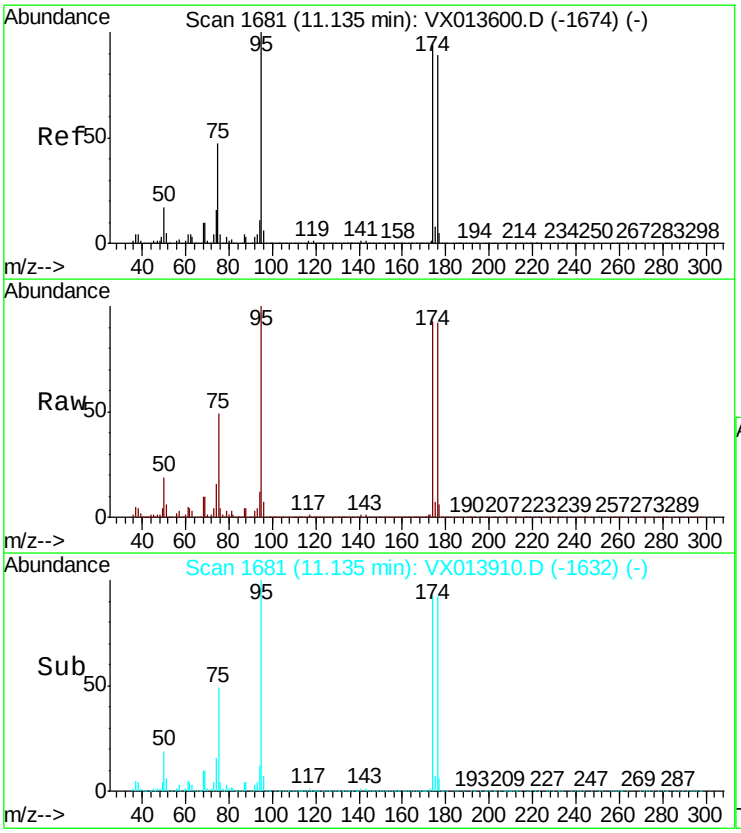
#50
Toluene-d8
Concen: 49.036 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20191202DL

Tgt Ion: 98 Resp: 1073093

Ion	Ratio	Lower	Upper
98	100		
100	65.3	53.1	79.7

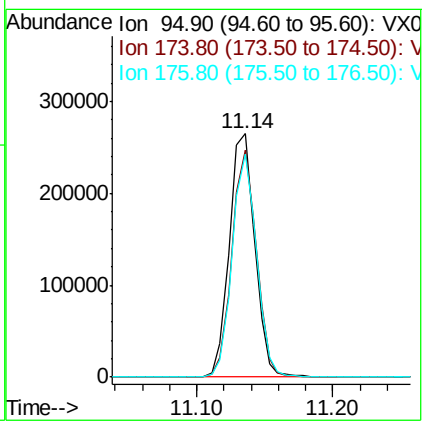


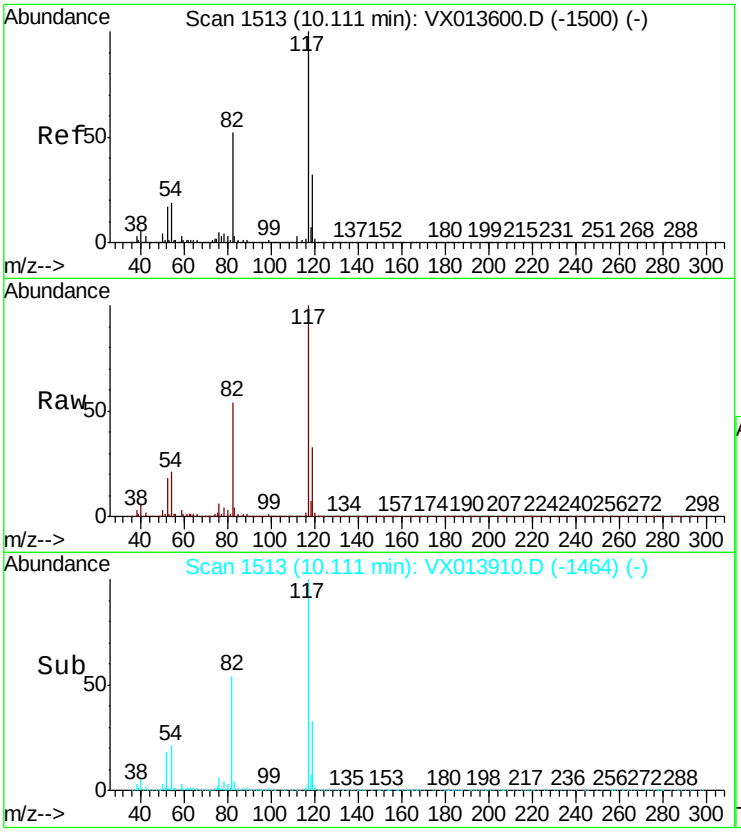


#62
4-Bromofluorobenzene
Concen: 43.832 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Tgt Ion: 95 Resp: 345893

Ion	Ratio	Lower	Upper
95	100		
174	90.0	0.0	180.0
176	88.0	0.0	173.6



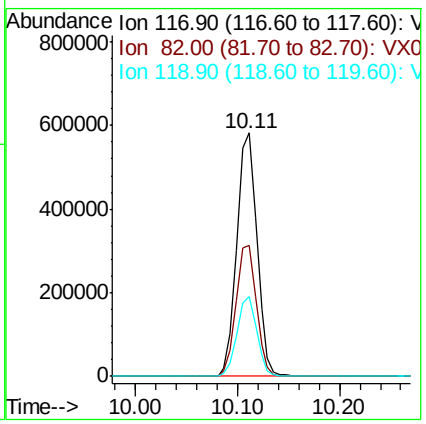


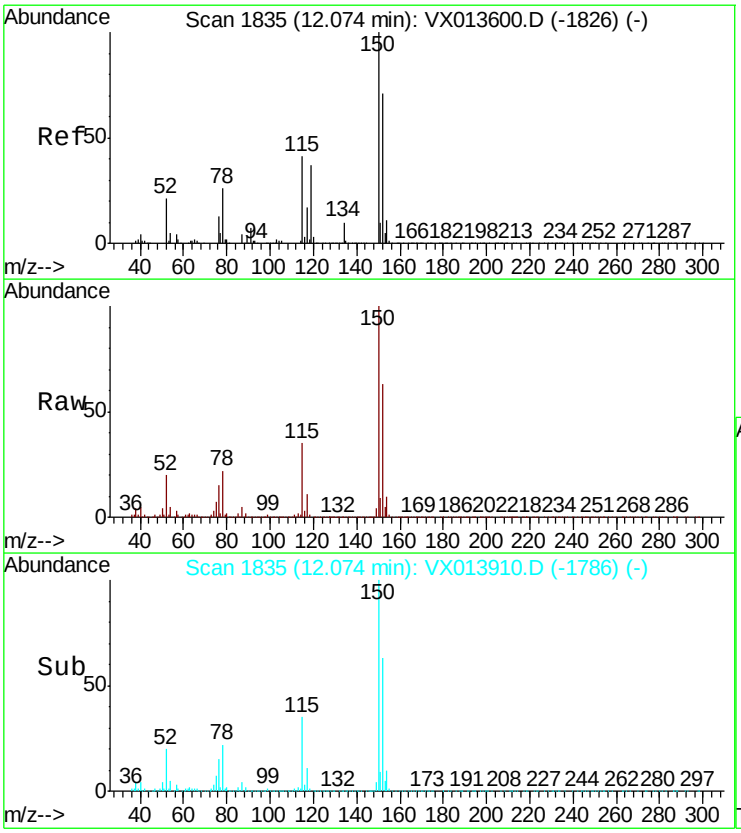
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013910.D
Acq: 10 Dec 2019 19:53

Instrument :
MSVOA_X
ClientSampleId :
RE134D4-20191202DL

Tgt Ion:117 Resp: 790997

Ion	Ratio	Lower	Upper
117	100		
82	53.7	41.8	62.8
119	32.8	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: VX013910.D
Acq: 10 Dec 2019 19:53

Tgt Ion:152 Resp: 340608

Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.4	115.1
150	157.5	0.0	346.8