Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015028.D
Acq On : 26 Feb 2020 18:00
Operator : JC/SP
Sample : L1683-13DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-140B-20200225DL

Quant Time: Feb 27 03:40:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X021020W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 10 12:09:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	413881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	659319	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	637533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	330821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	237075	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.50%			
35) Dibromofluoromethane	5.49	113	202255	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.80%			
50) Toluene-d8	8.71	98	790556	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.20%			
62) 4-Bromofluorobenzene	11.13	95	295517	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.04%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.59	96	54442	11.635	ug/l	87
44) Trichloroethene	7.21	130	234518	45.844	ug/l	97

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

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MH-140B-20200225DL

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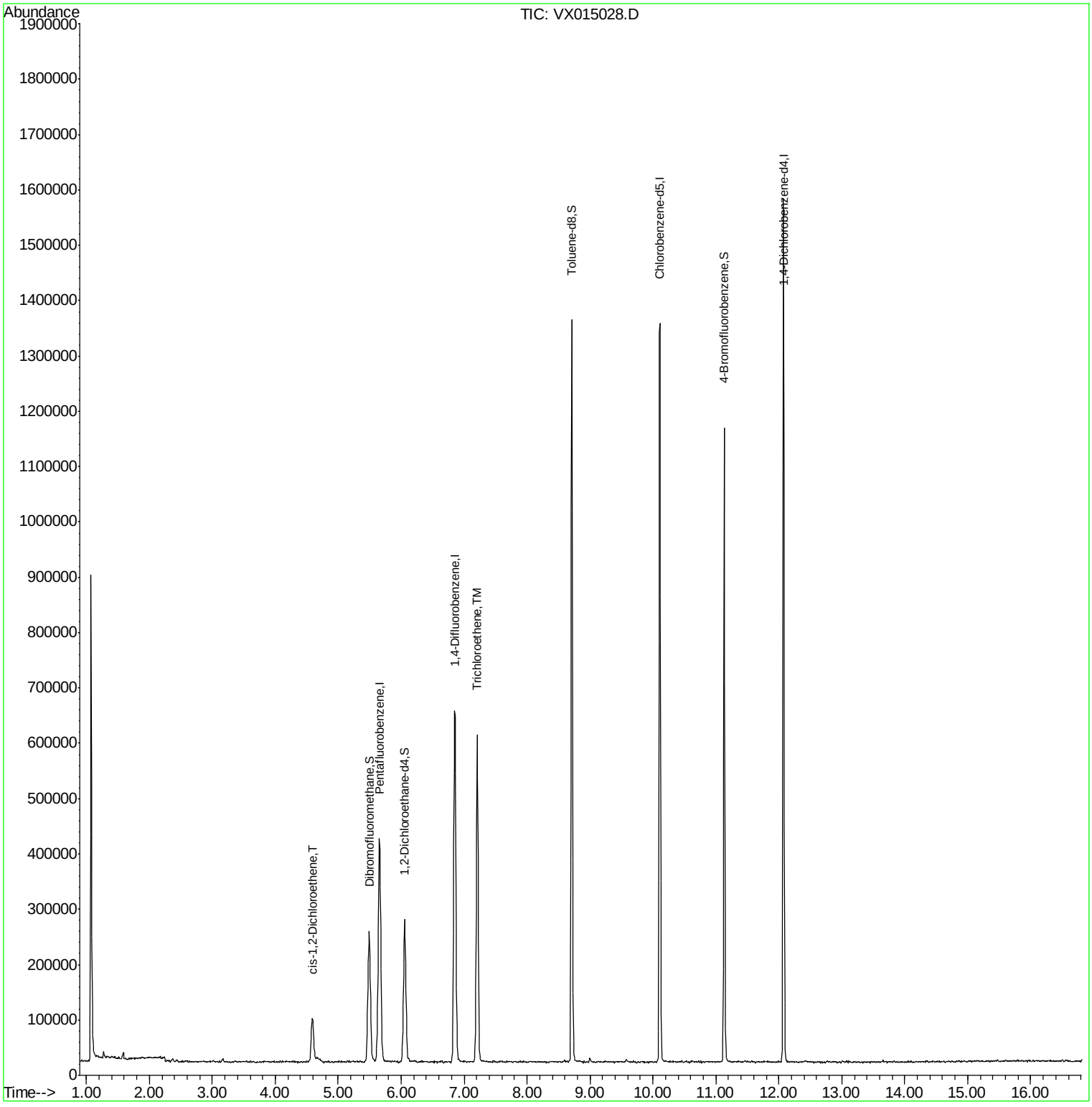
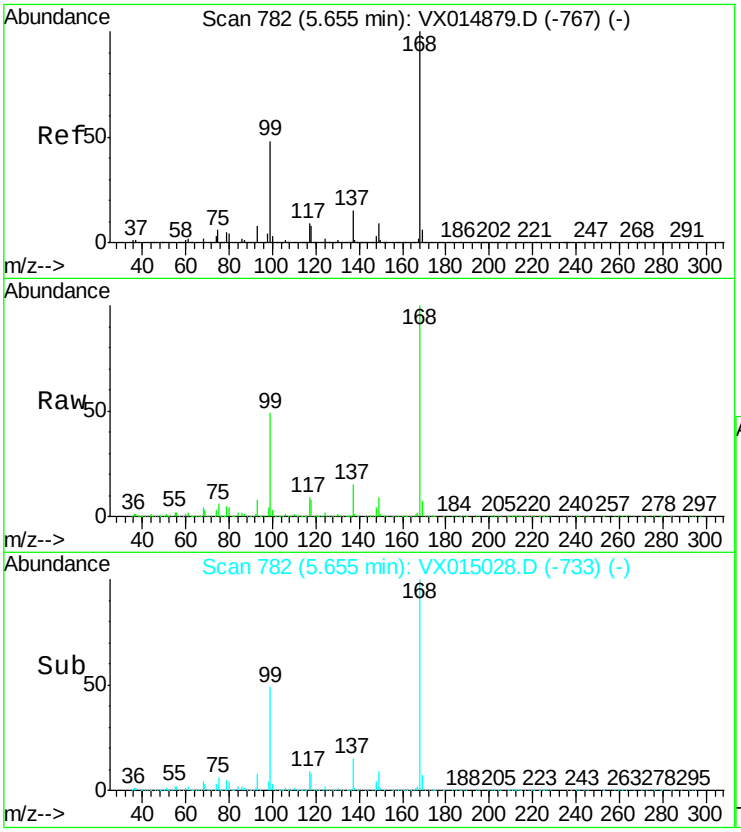


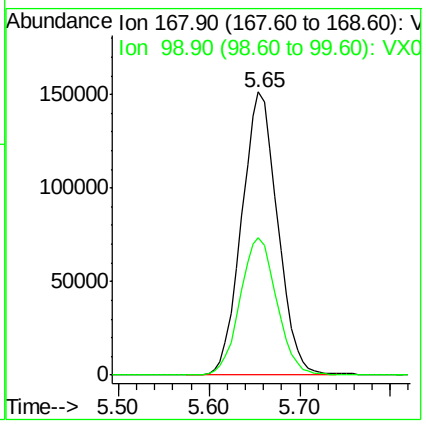


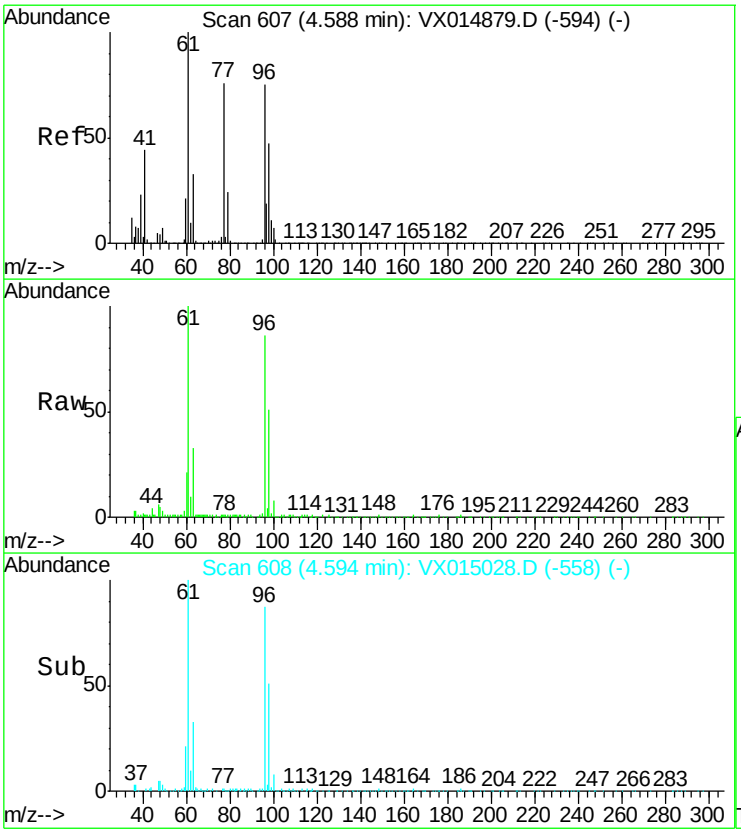
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20200225DL

Tgt Ion:168 Resp: 413881

Ion	Ratio	Lower	Upper
168	100		
99	48.5	38.7	58.1

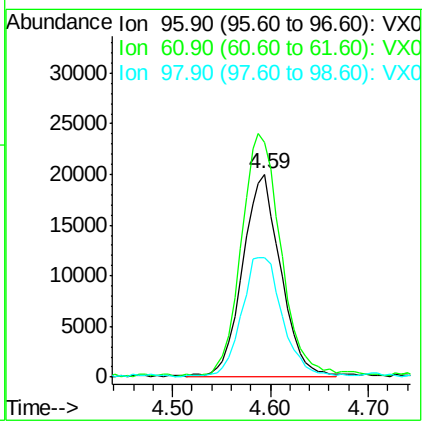


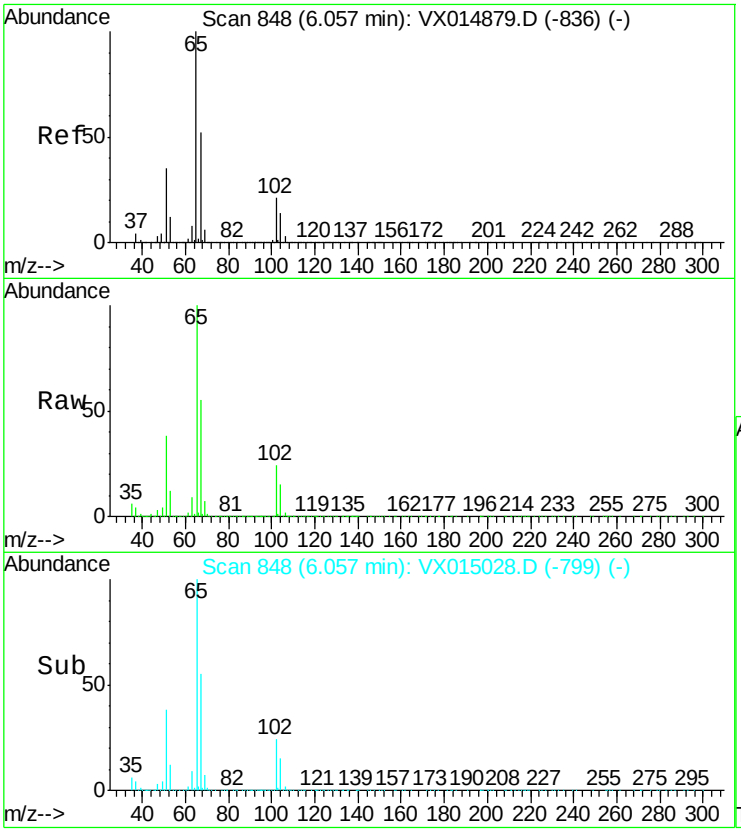


#27
cis-1,2-Dichloroethene
Concen: 11.635 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Tgt Ion: 96 Resp: 54442

Ion	Ratio	Lower	Upper
96	100		
61	123.1	0.0	286.2
98	61.5	0.0	131.0



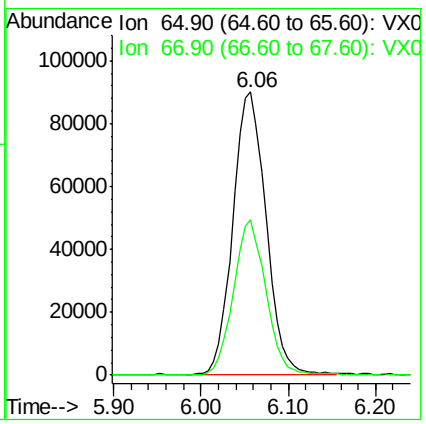


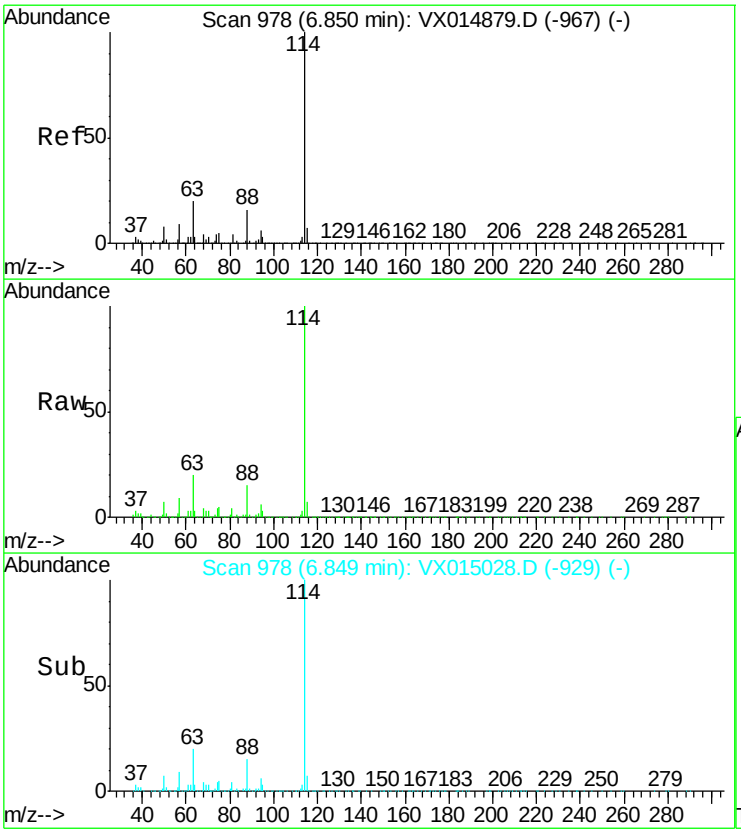
#33
1,2-Dichloroethane-d4
Concen: 50.755 ug/l
RT: 6.06 min Scan# 848
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20200225DL

Tgt Ion: 65 Resp: 237075

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.0

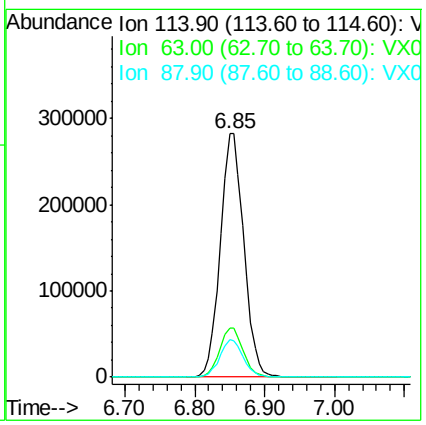


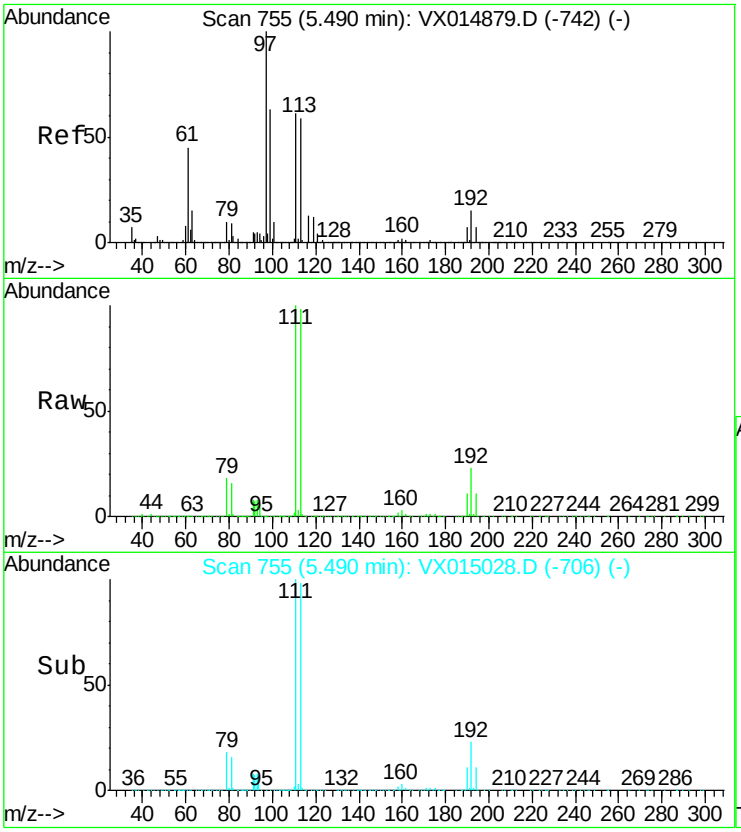


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Tgt Ion:114 Resp: 659319

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.2
88	15.1	0.0	32.0



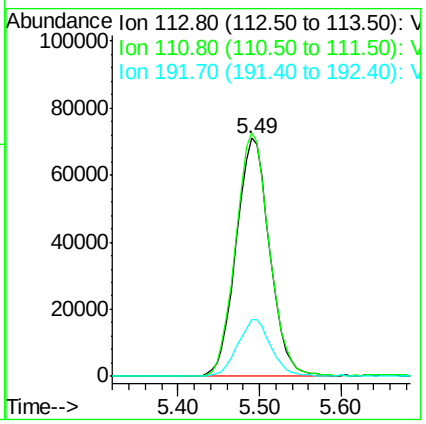


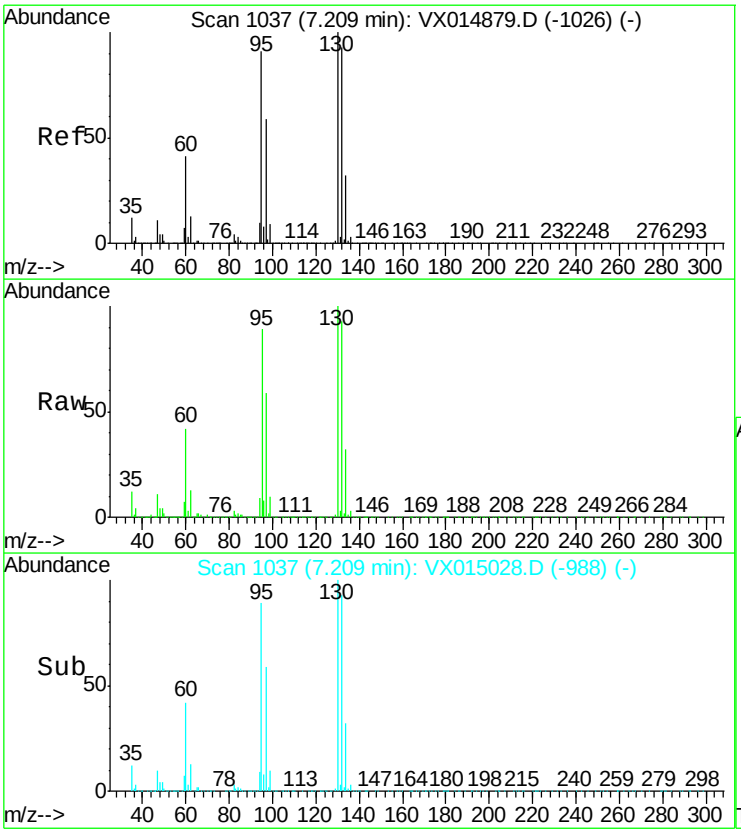
#35
Dibromofluoromethane
Concen: 49.898 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20200225DL

Tgt Ion:113 Resp: 202255

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	24.0	19.1	28.7

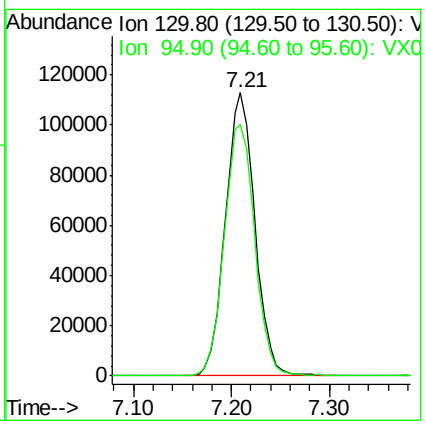


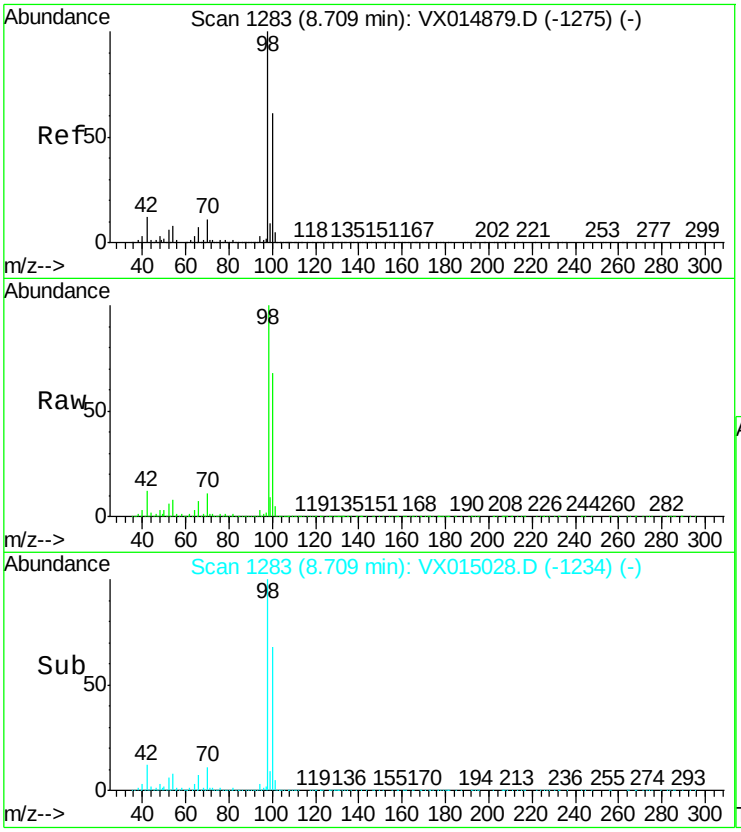


#44
Trichloroethene
Concen: 45.844 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Tgt Ion:130 Resp: 234518

Ion	Ratio	Lower	Upper
130	100		
95	88.9	0.0	182.6



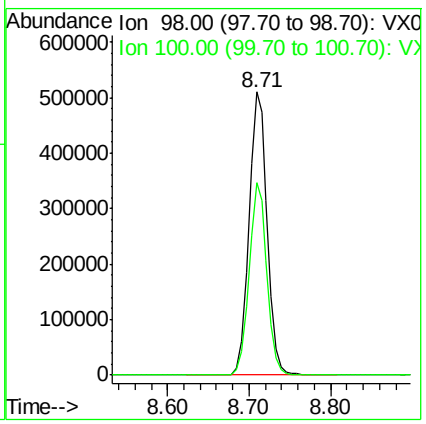


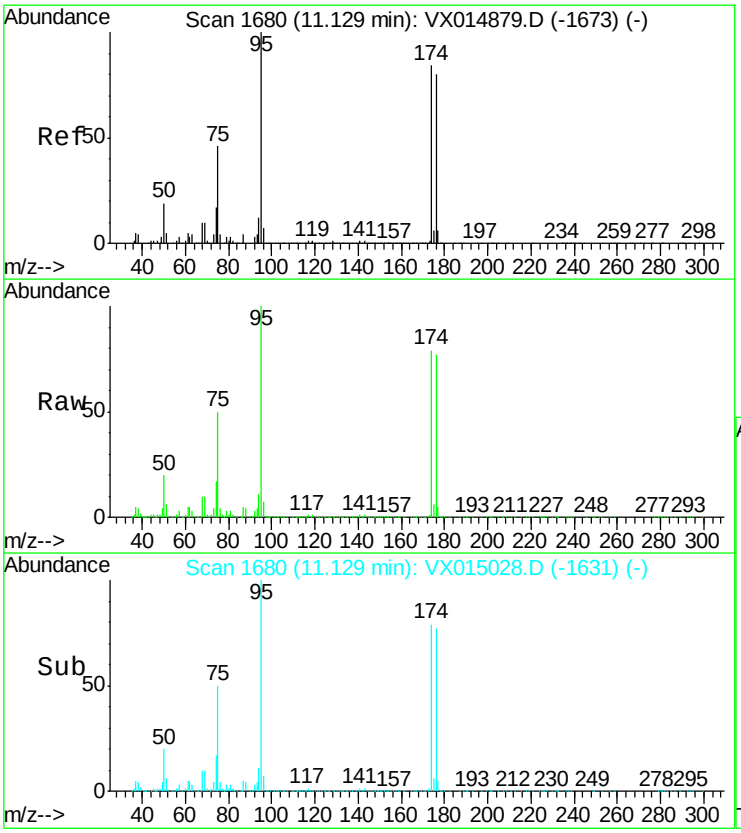
#50
Toluene-d8
Concen: 51.096 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20200225DL

Tgt Ion: 98 Resp: 790556

Ion	Ratio	Lower	Upper
98	100		
100	66.5	52.4	78.6

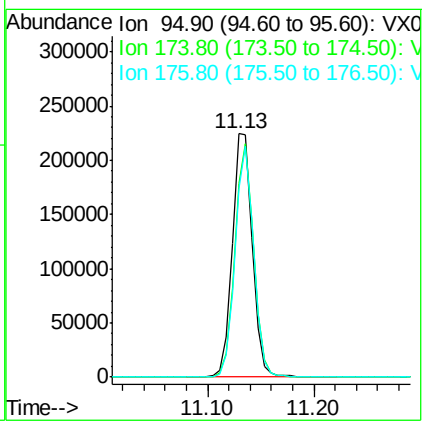


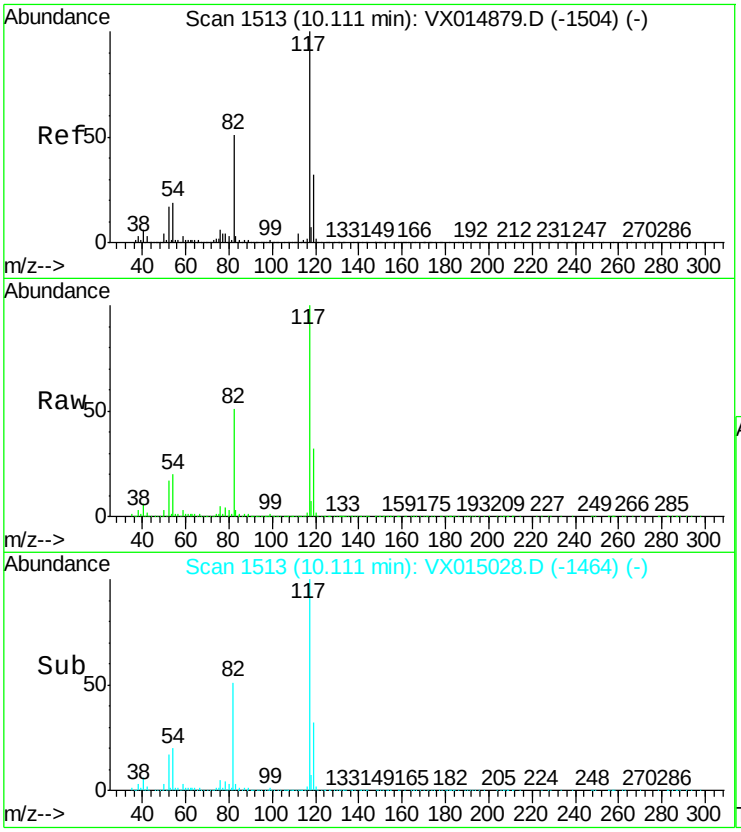


#62
4-Bromofluorobenzene
Concen: 53.022 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Tgt Ion: 95 Resp: 295517

Ion	Ratio	Lower	Upper
95	100		
174	90.5	0.0	183.0
176	88.3	0.0	178.0



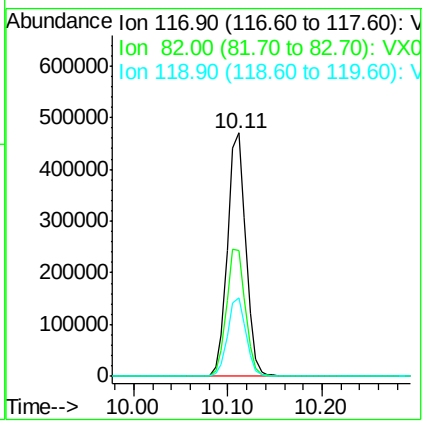


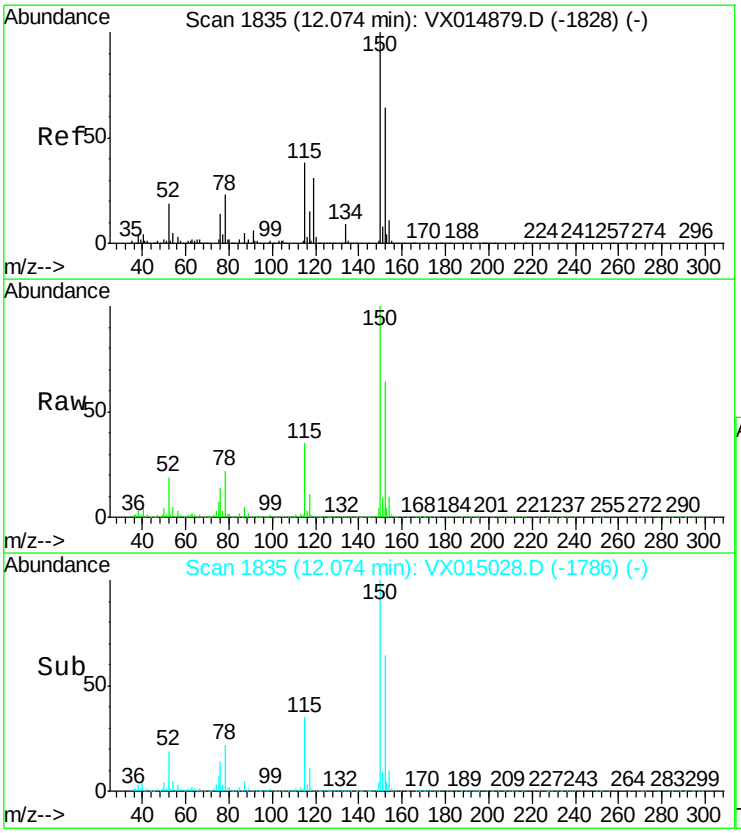
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Instrument :
MSVOA_X
ClientSampleId :
MH-140B-20200225DL

Tgt Ion:117 Resp: 637533

Ion	Ratio	Lower	Upper
117	100		
82	51.5	40.5	60.7
119	32.1	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX015028.D
Acq: 26 Feb 2020 18:00

Tgt Ion:152 Resp: 330821

Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	116.0
150	157.1	0.0	349.0