Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022620\
Data File : VX015017.D
Acq On : 26 Feb 2020 13:51
Operator : JC/SP
Sample : L1683-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-125.9T-20200225

Quant Time: Feb 26 14:34:49 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	420071	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	658724	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	633766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	330577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	235642	49.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.40%			
35) Dibromofluoromethane	5.49	113	201033	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.28%			
50) Toluene-d8	8.71	98	796086	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.00%			
62) 4-Bromofluorobenzene	11.13	95	293965	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.58%			
Target Compounds						Qvalue
27) cis-1,2-Dichloroethene	4.59	96	30132	6.345	ug/l	85
44) Trichloroethene	7.21	130	5637	1.103	ug/l	90
51) 4-Methyl-2-Pentanone	8.64	43	5953	0.972	ug/l	90

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

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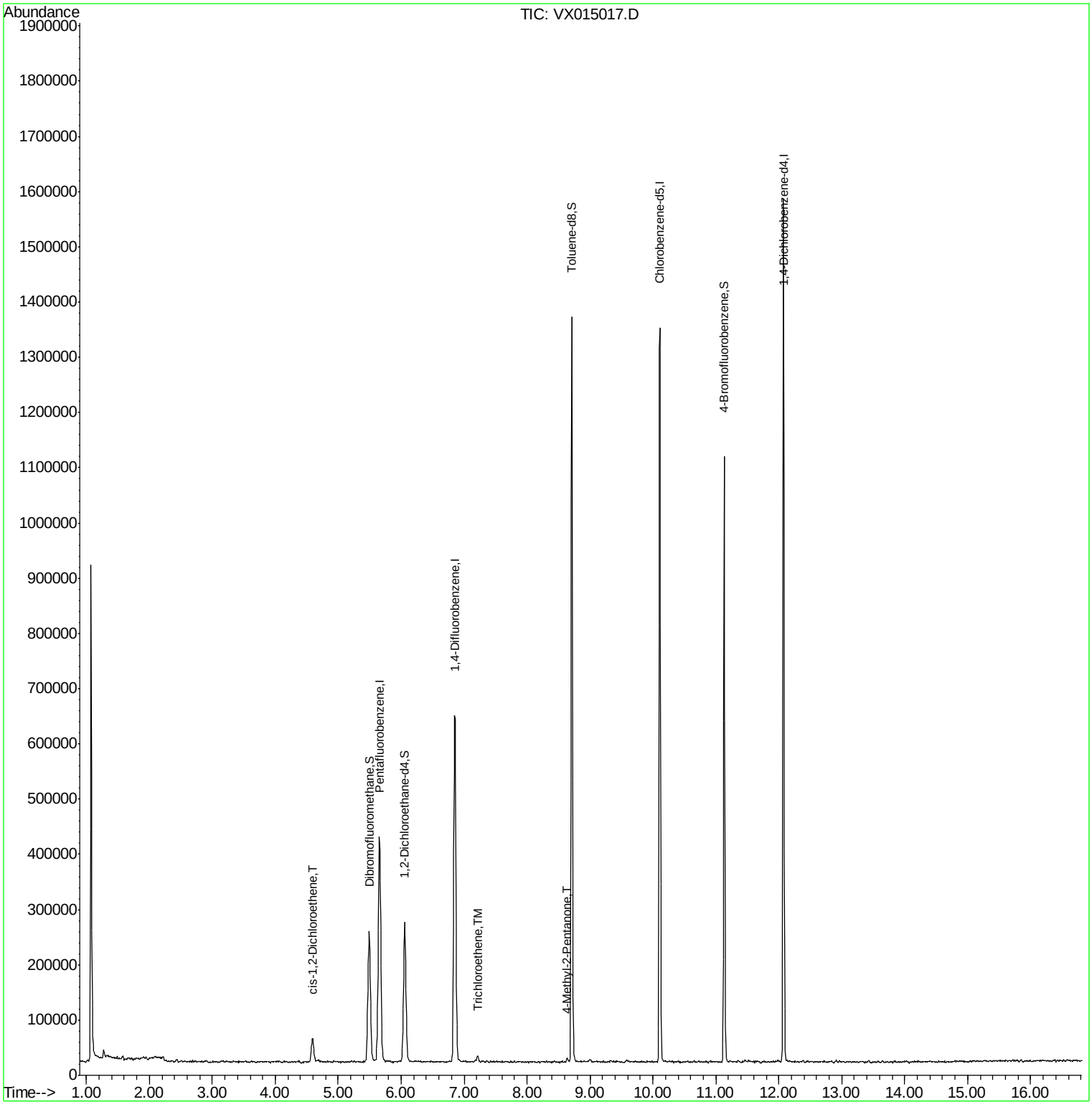
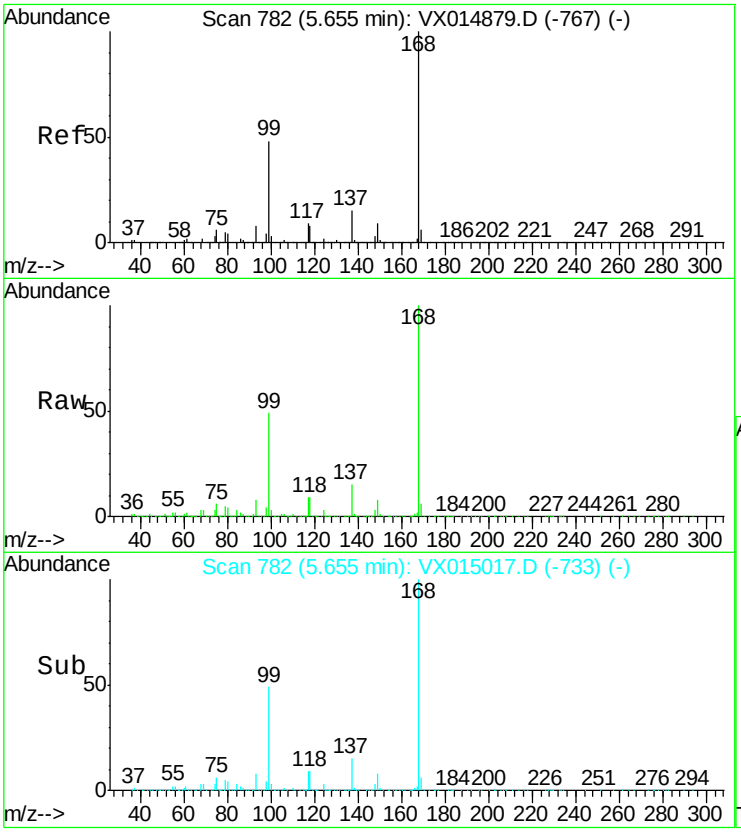


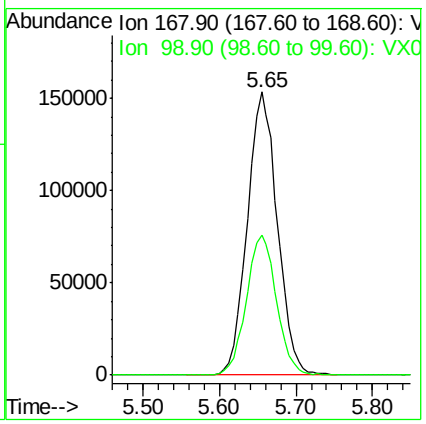


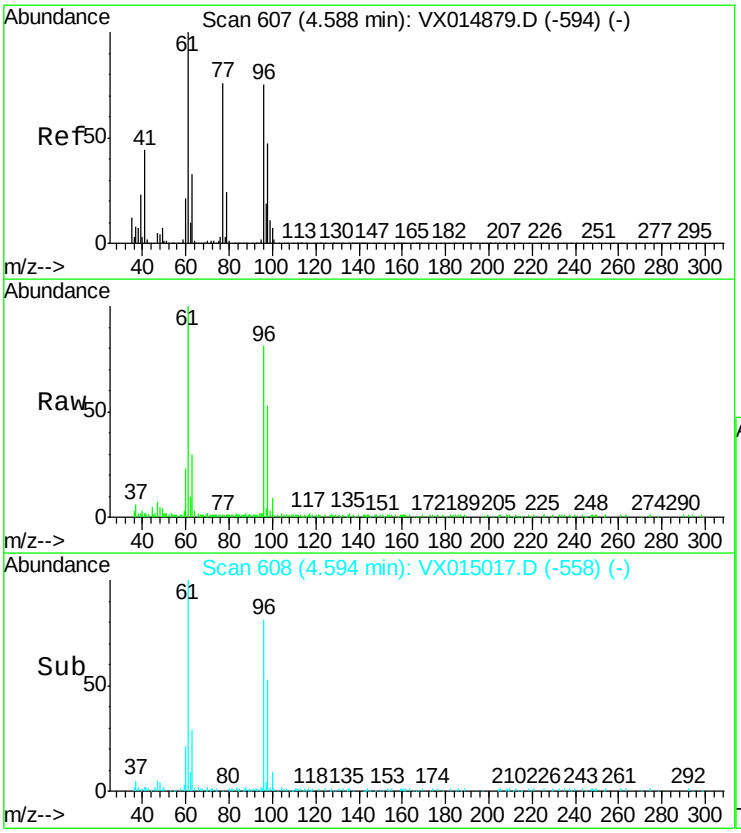
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20200225

Tgt Ion:168 Resp: 420071

Ion	Ratio	Lower	Upper
168	100		
99	49.2	38.7	58.1

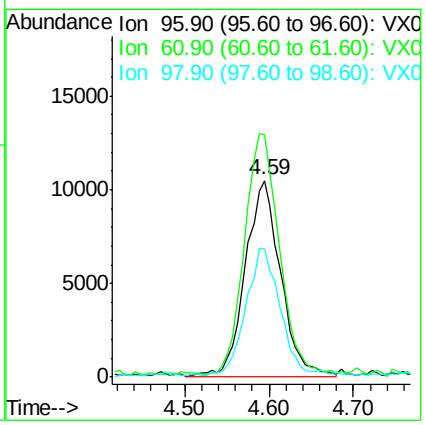


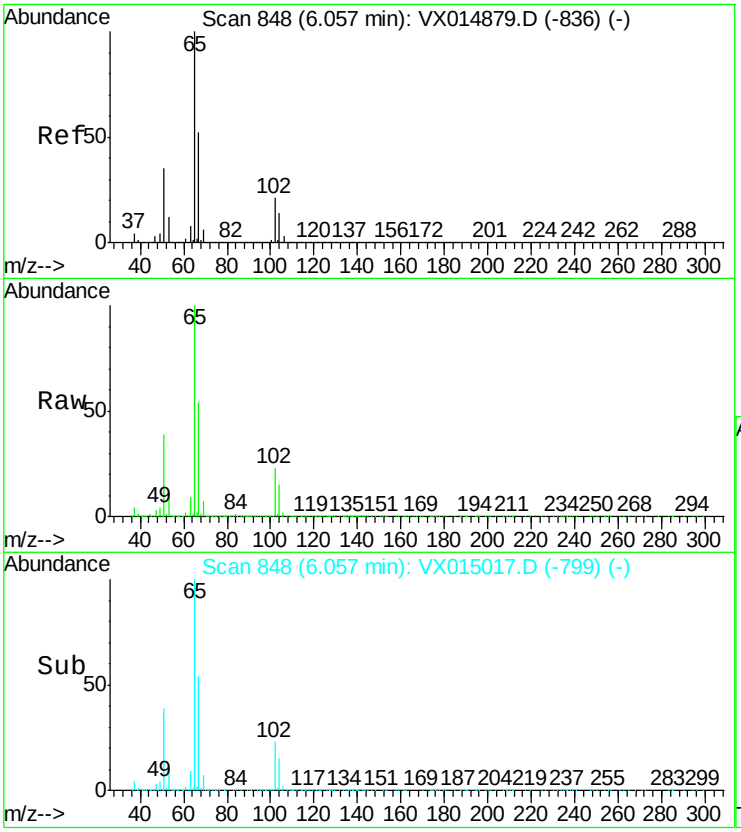


#27
cis-1,2-Dichloroethene
Concen: 6.345 ug/l
RT: 4.59 min Scan# 608
Delta R.T. 0.01 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Tgt Ion: 96 Resp: 30132

Ion	Ratio	Lower	Upper
96	100		
61	119.8	0.0	286.2
98	61.5	0.0	131.0



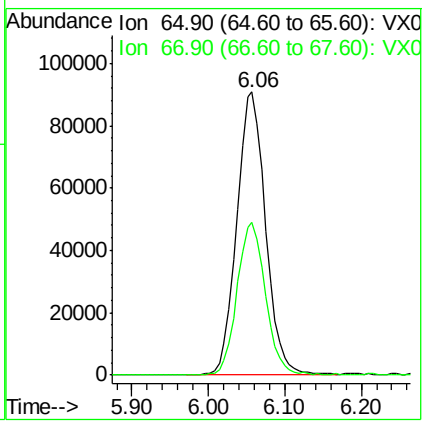


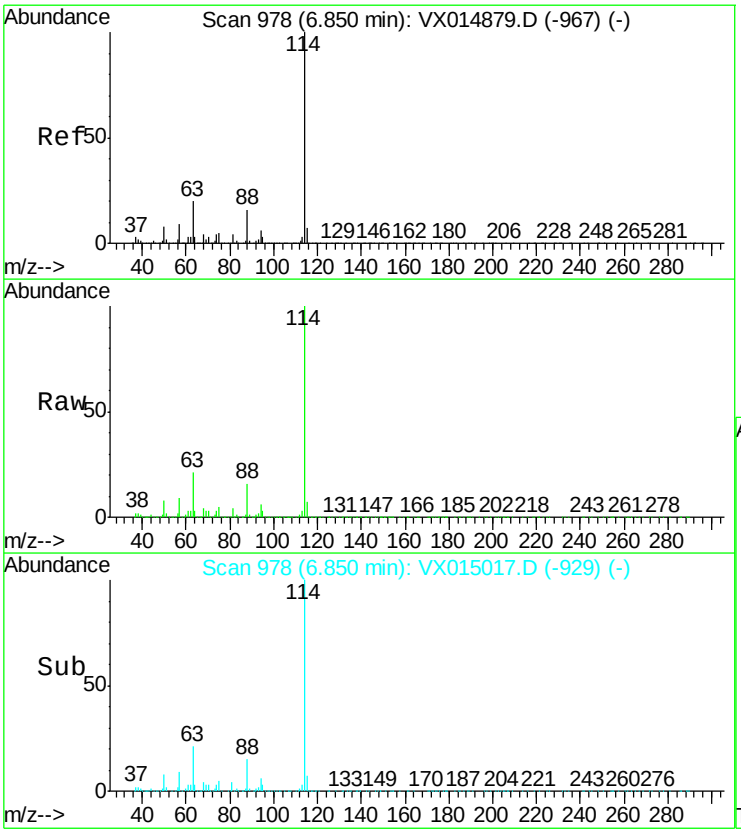
#33
1,2-Dichloroethane-d4
Concen: 49.705 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20200225

Tgt Ion: 65 Resp: 235642

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.0

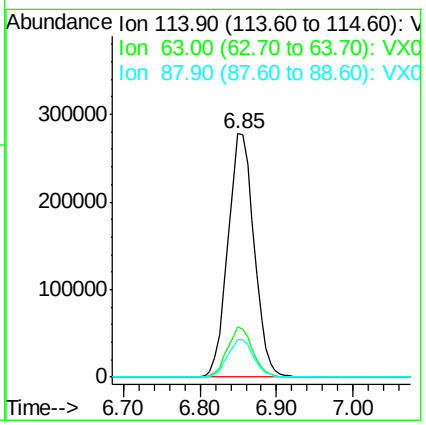


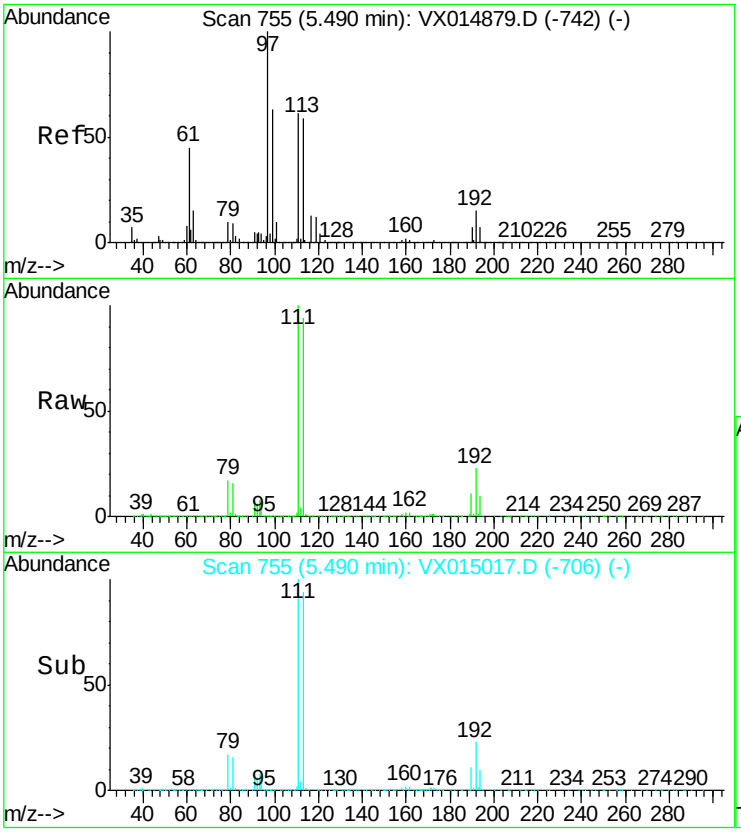


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Tgt Ion:114 Resp: 658724

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.2
88	15.5	0.0	32.0



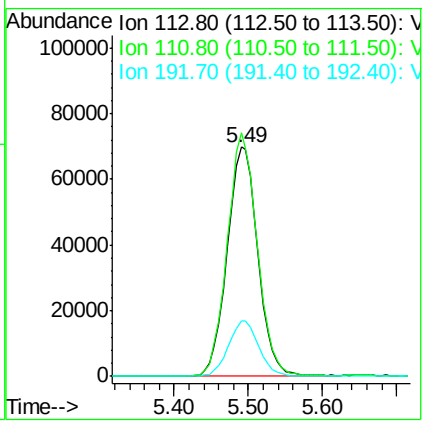


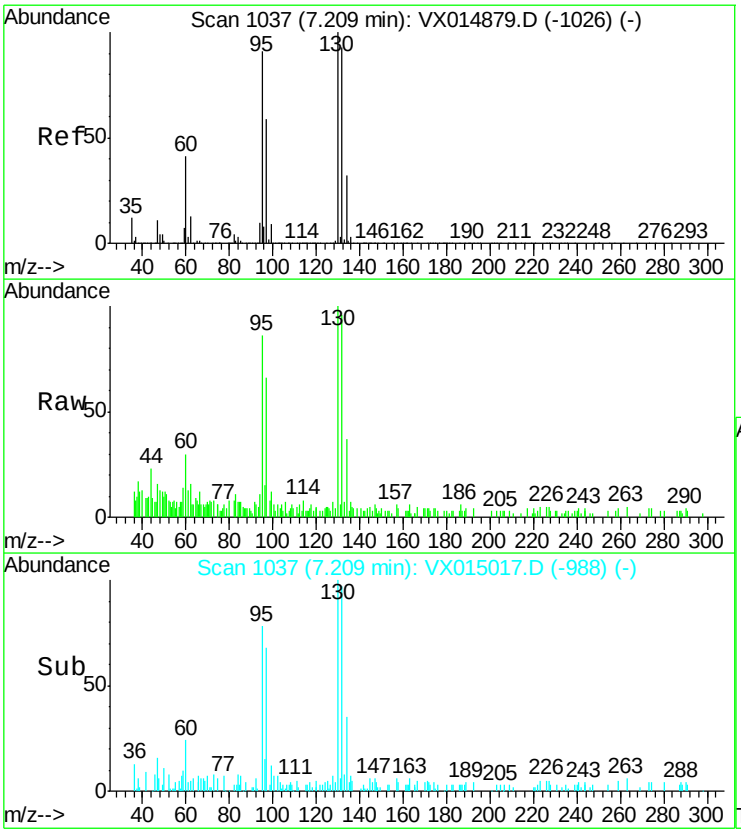
#35
Dibromofluoromethane
Concen: 49.642 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20200225

Tgt Ion:113 Resp: 201033

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.4	123.6
192	23.8	19.1	28.7

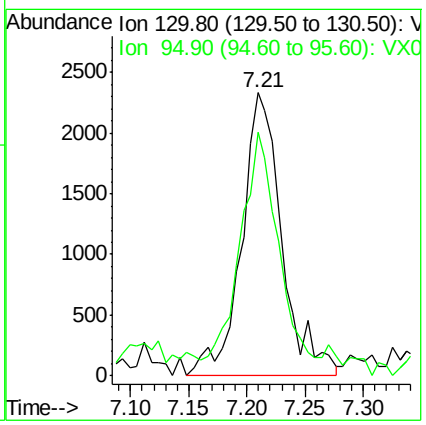


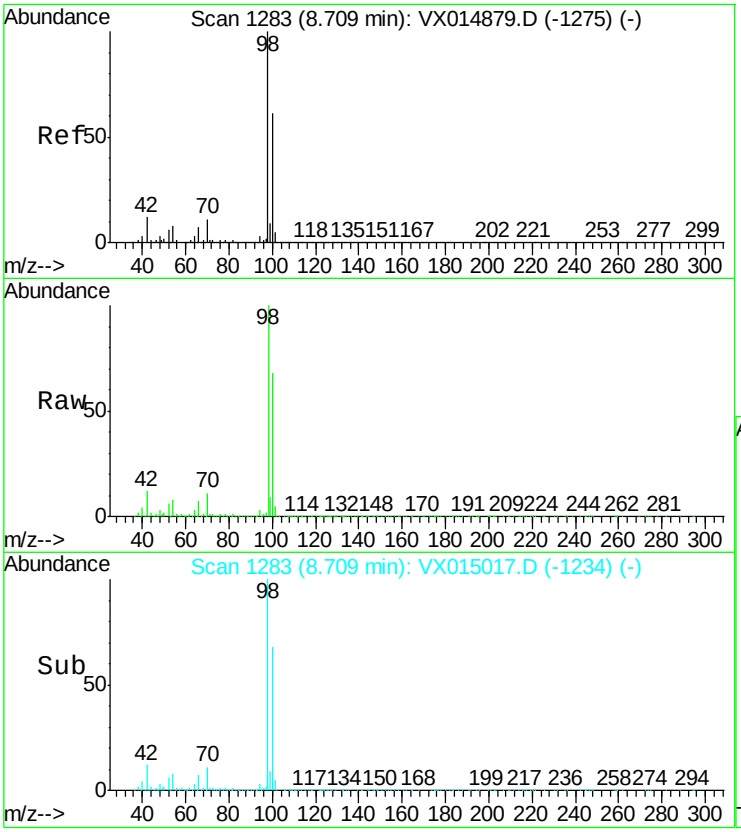


#44
Trichloroethene
Concen: 1.103 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Tgt Ion:130 Resp: 5637

Ion	Ratio	Lower	Upper
130	100		
95	81.6	0.0	182.6



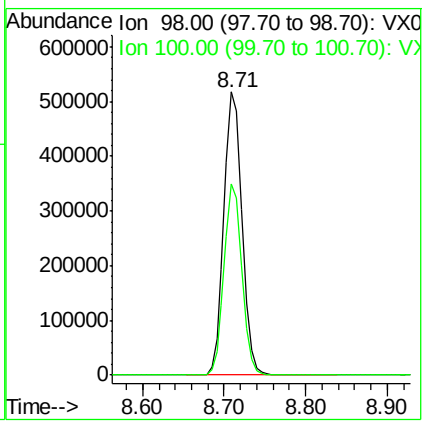


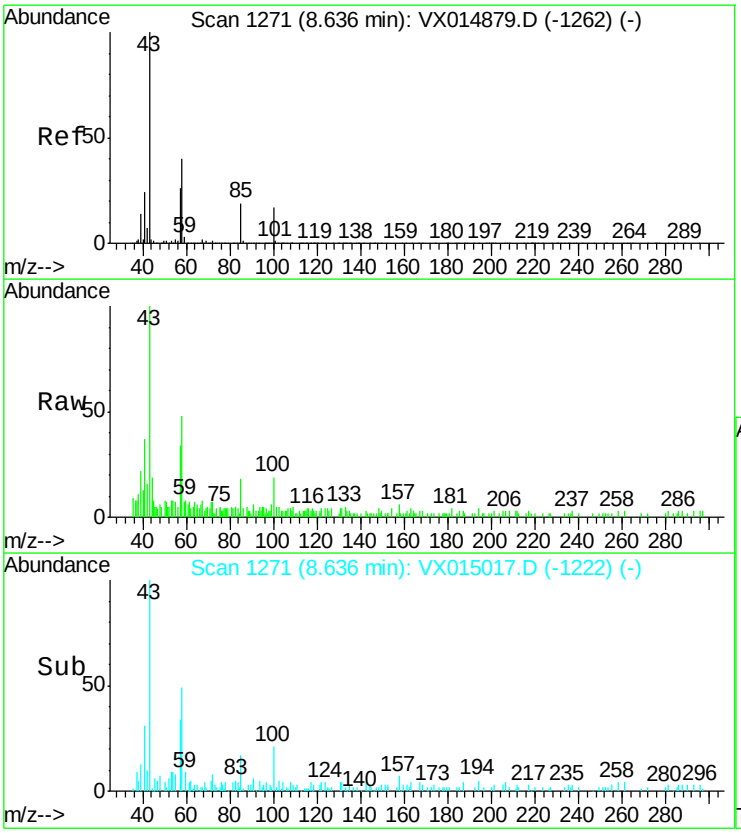
#50
Toluene-d8
Concen: 51.500 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20200225

Tgt Ion: 98 Resp: 796086

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6

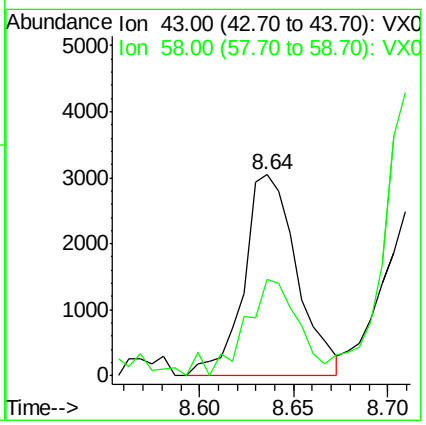


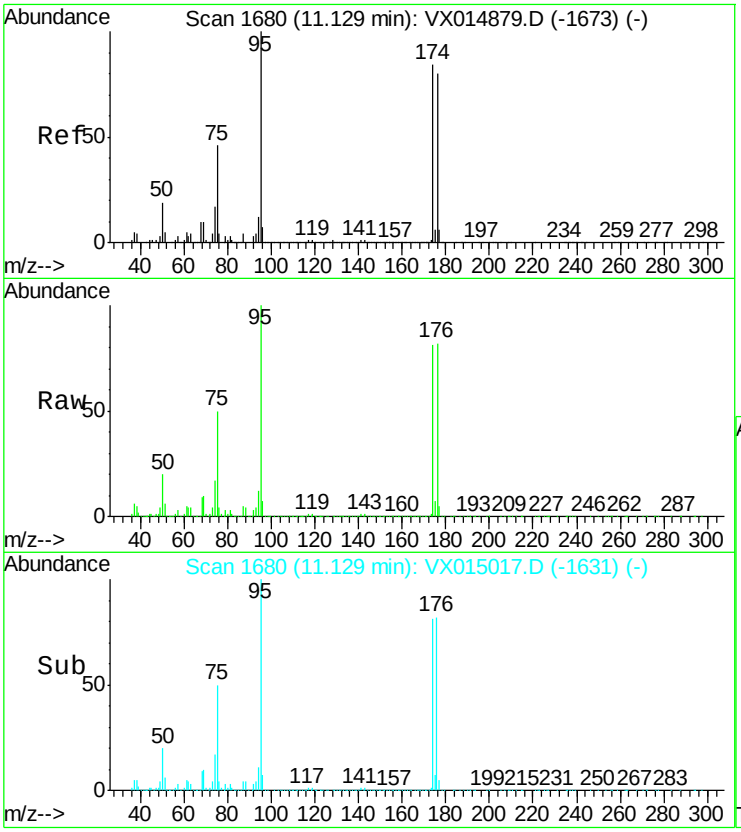


#51
4-Methyl-2-Pentanone
Concen: 0.972 ug/l
RT: 8.64 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Tgt Ion: 43 Resp: 5953

Ion	Ratio	Lower	Upper
43	100		
58	46.3	31.9	47.9



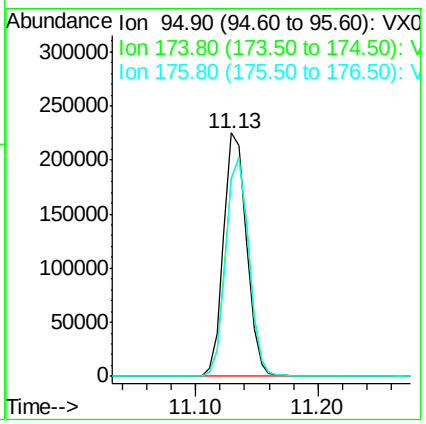


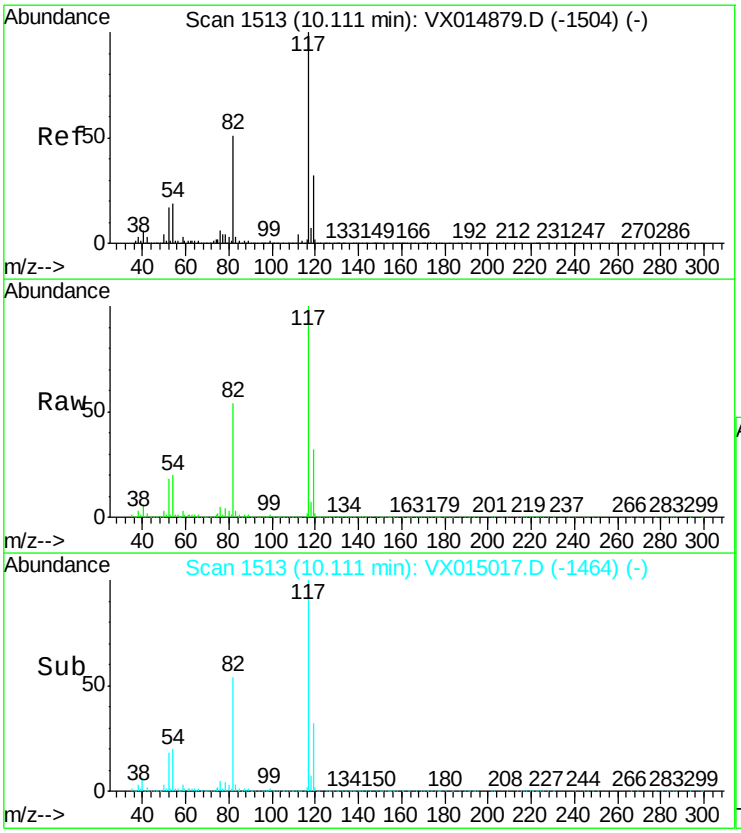
#62
4-Bromofluorobenzene
Concen: 52.791 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20200225

Tgt Ion: 95 Resp: 293965

Ion	Ratio	Lower	Upper
95	100		
174	90.7	0.0	183.0
176	89.2	0.0	178.0

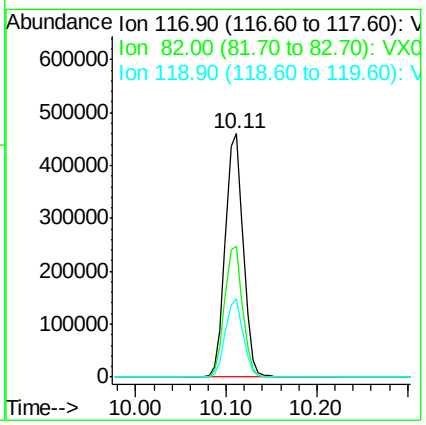


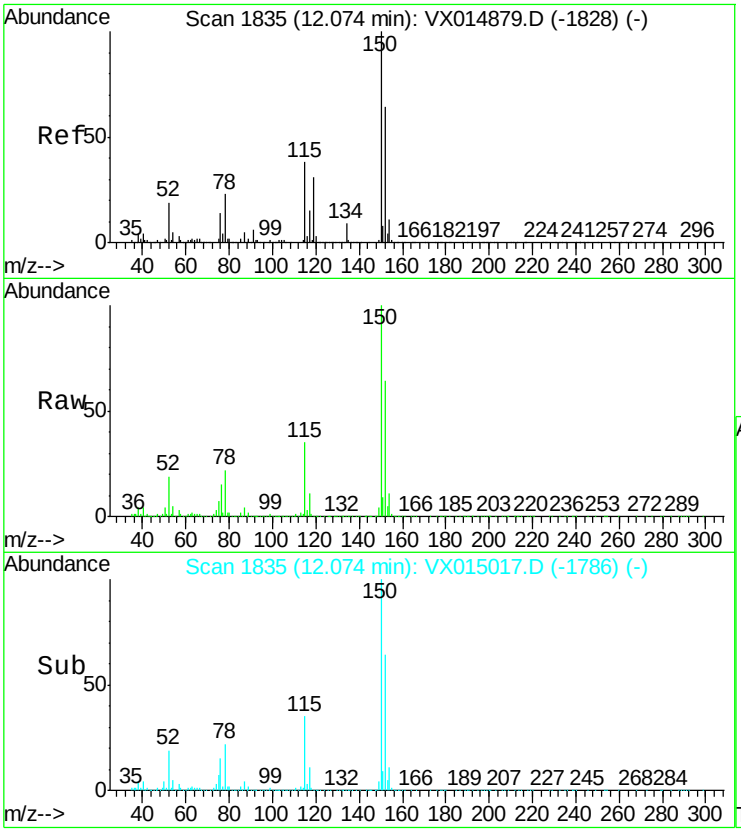


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX015017.D
Acq: 26 Feb 2020 13:51

Tgt Ion:117 Resp: 633766

Ion	Ratio	Lower	Upper
117	100		
82	54.0	40.5	60.7
119	32.4	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: VX015017.D
Acq: 26 Feb 2020 13:51

Instrument :
MSVOA_X
ClientSampleId :
MH-125.9T-20200225

Tgt Ion:152 Resp: 330577

Ion	Ratio	Lower	Upper
152	100		
115	54.5	38.6	116.0
150	156.1	0.0	349.0