Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX102819\
Data File : VX013256.D
Acq On : 28 Oct 2019 18:30
Operator : JC/SP
Sample : K5575-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : W-5

Quant Time: Oct 29 15:16:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102419W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 03:56:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	69760	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	101325	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	100417	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	63271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	81501	55.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.72%			
35) Dibromofluoromethane	5.49	113	61076	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.10%			
50) Toluene-d8	8.71	98	216373	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.34%			
62) 4-Bromofluorobenzene	11.14	95	81405	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.24%			
Target Compounds						Qvalue
16) Acetone	2.44	43	4015	5.841	ug/l	97

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

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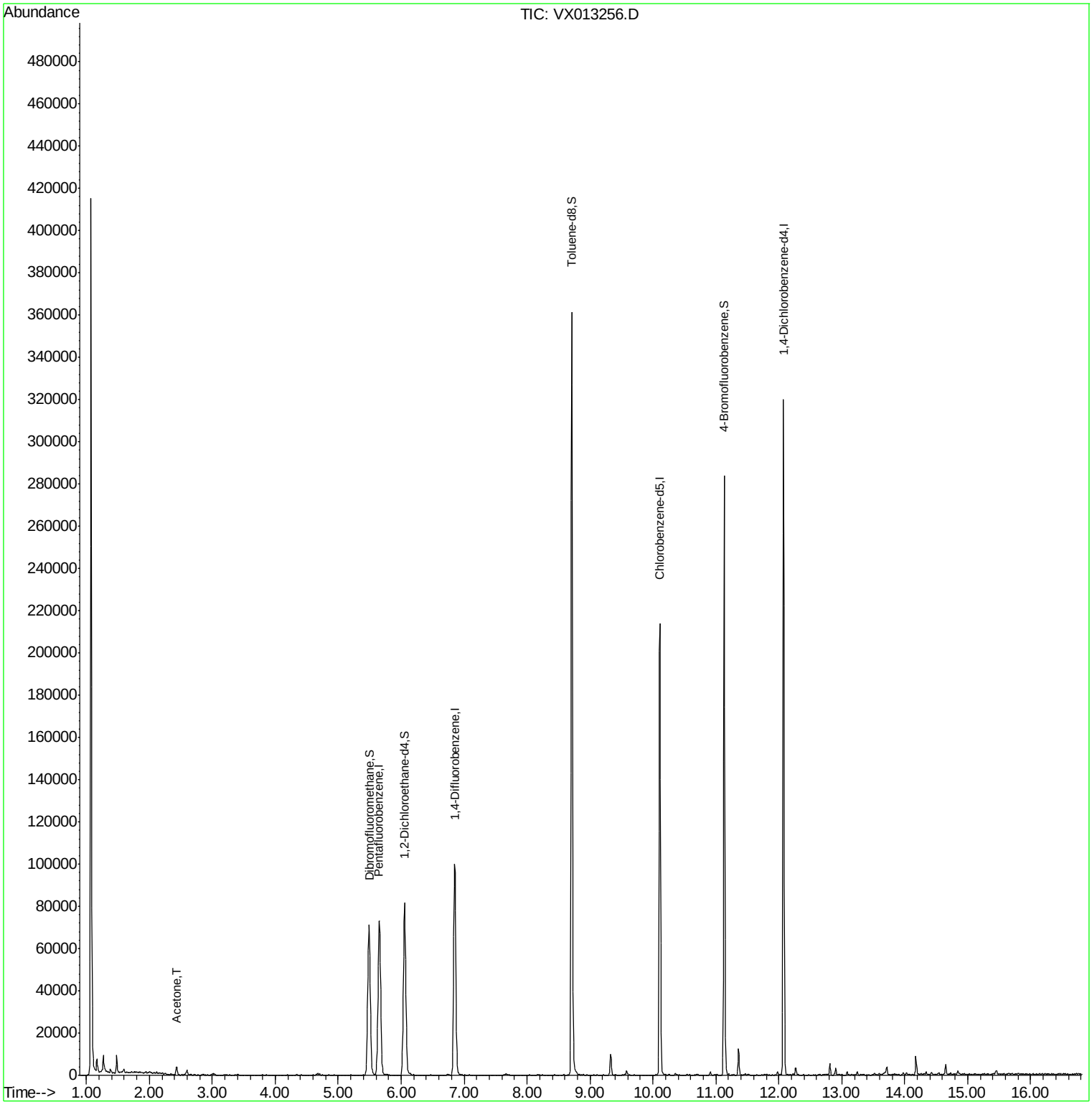
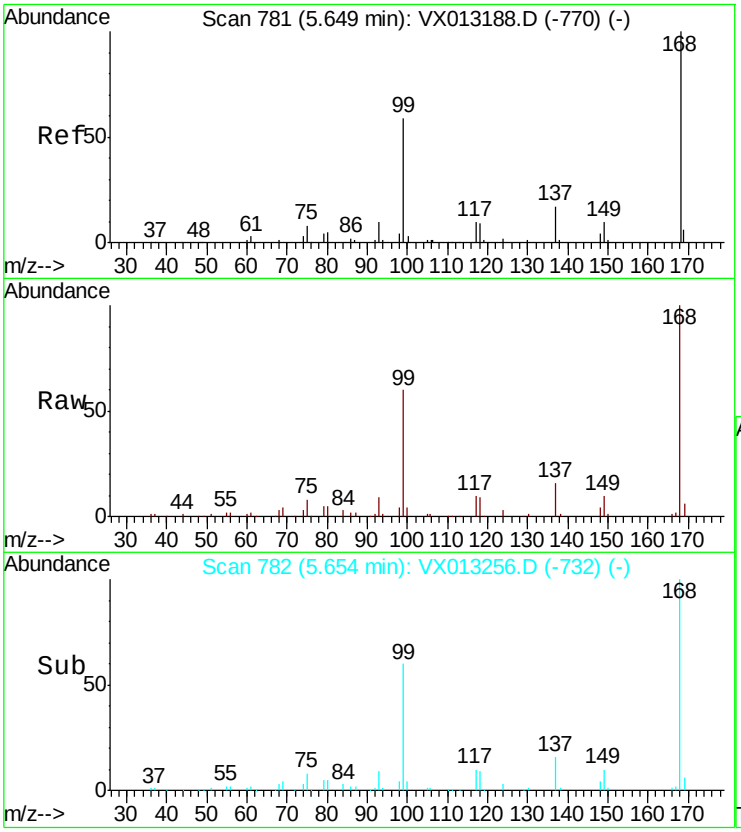


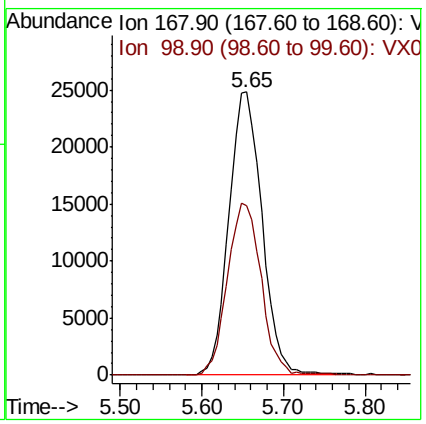


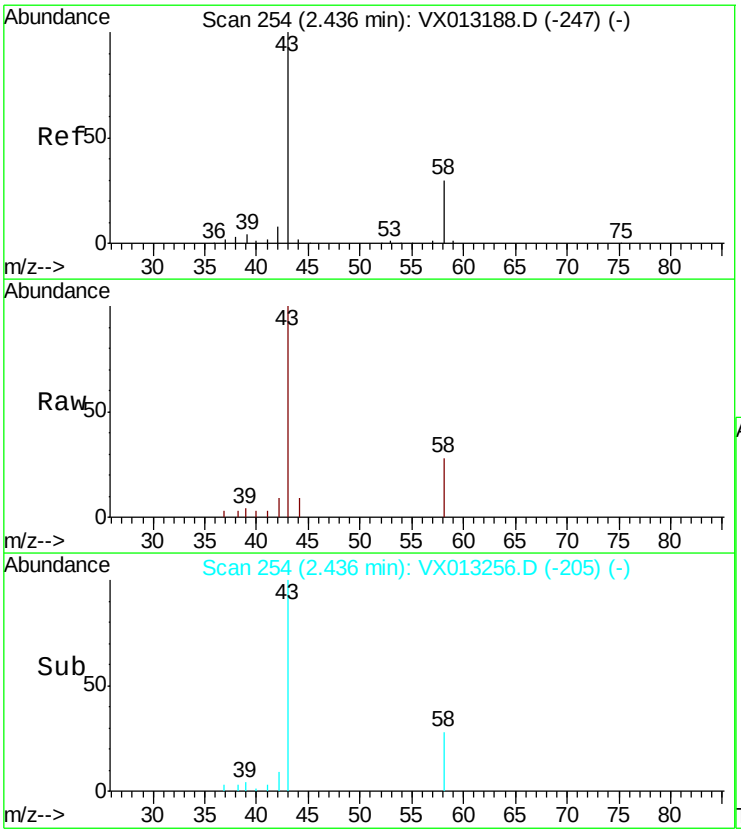
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Instrument : MSVOA_X
ClientSampleId : W-5

Tgt Ion:168 Resp: 69760

Ion	Ratio	Lower	Upper
168	100		
99	60.0	47.0	70.4

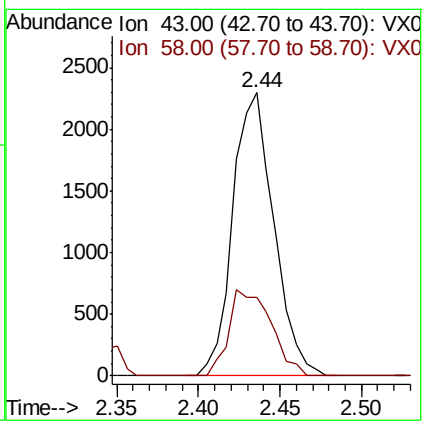


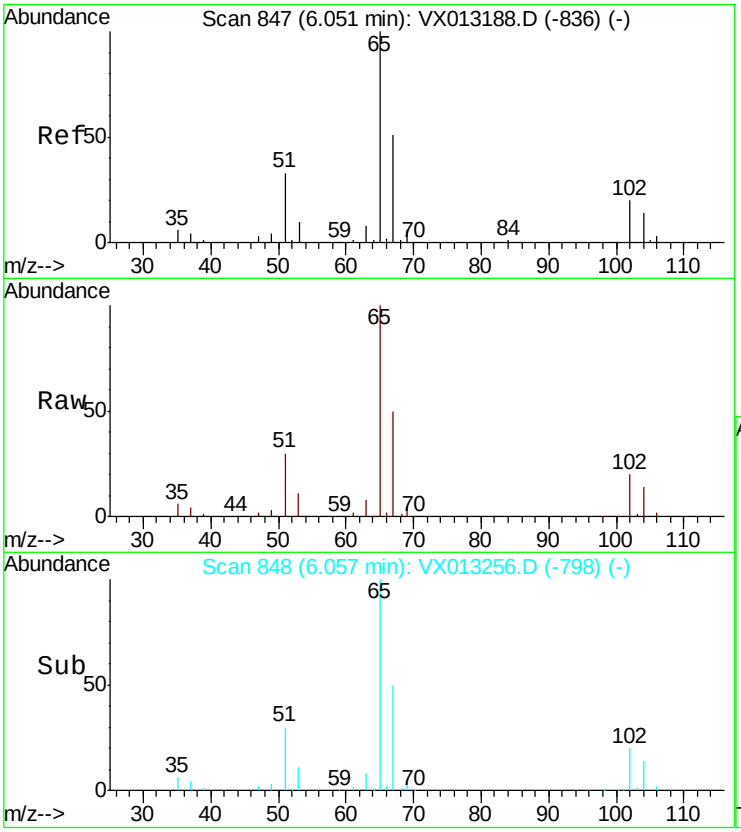


#16
Acetone
Concen: 5.841 ug/l
RT: 2.44 min Scan# 254
Delta R.T. -0.00 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Tgt Ion: 43 Resp: 4015

Ion	Ratio	Lower	Upper
43	100		
58	27.9	23.8	35.6



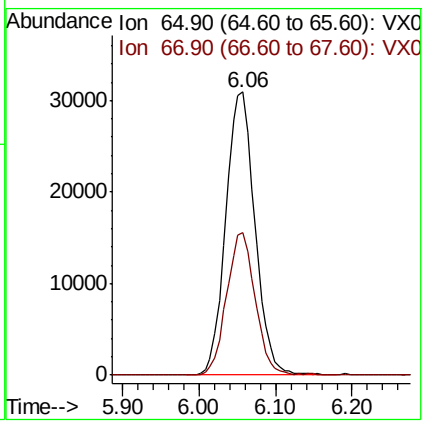


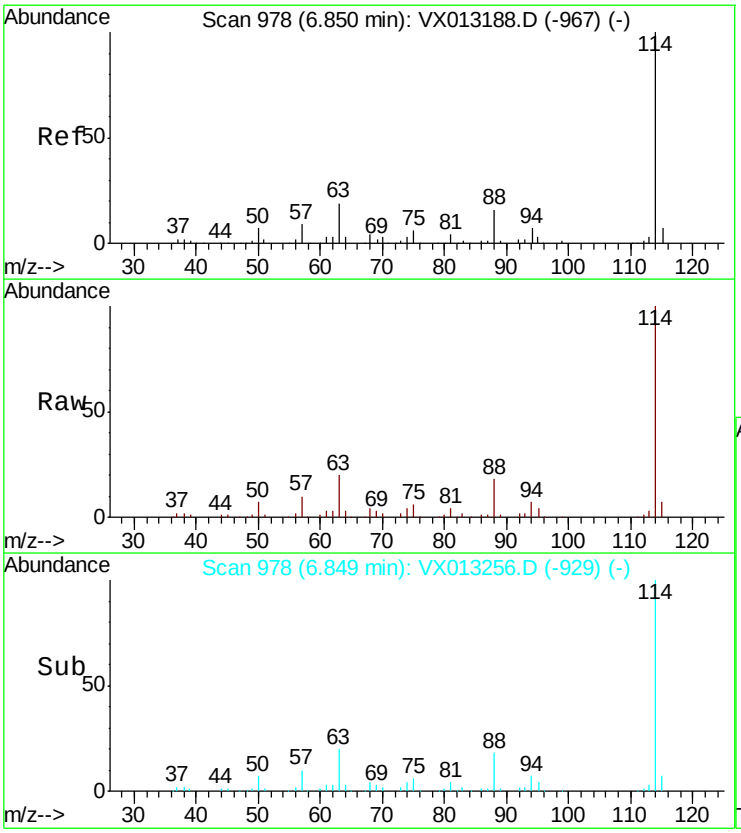
#33
1,2-Dichloroethane-d4
Concen: 55.858 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Instrument : MSVOA_X
ClientSampleId : W-5

Tgt Ion: 65 Resp: 81501

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	102.6

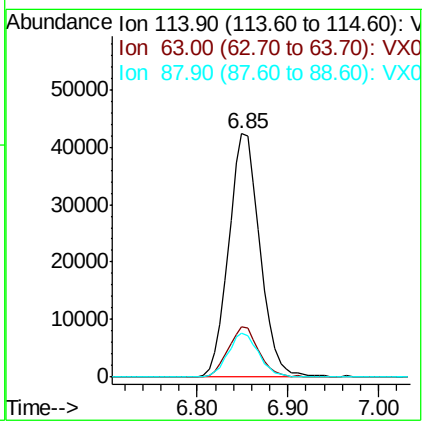


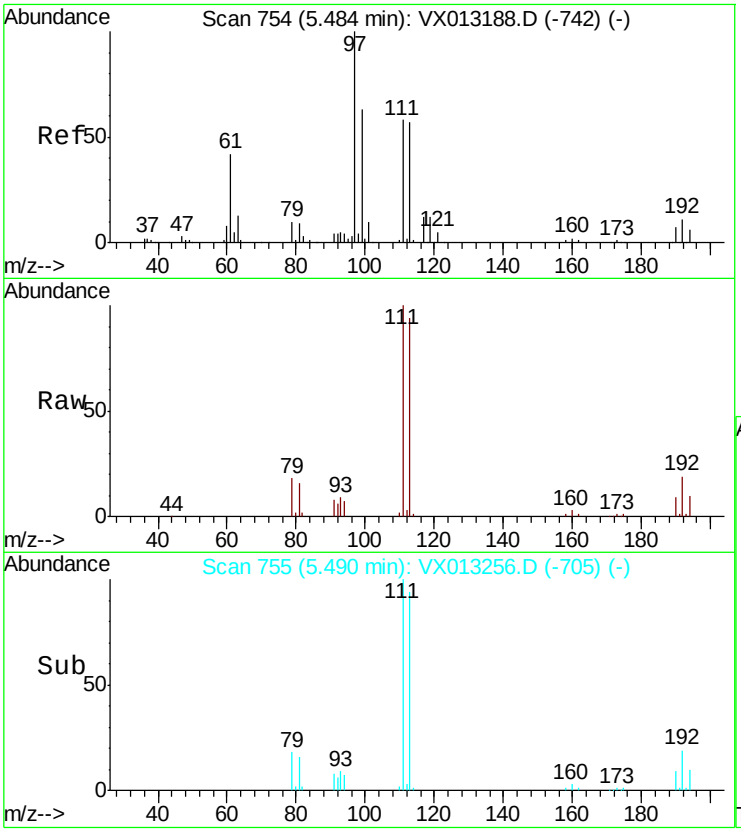


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Tgt Ion:114 Resp: 101325

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	39.0
88	17.8	0.0	32.0



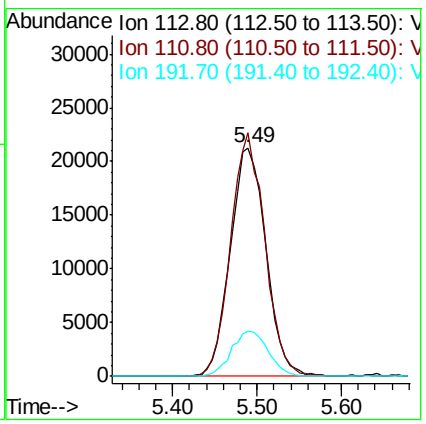


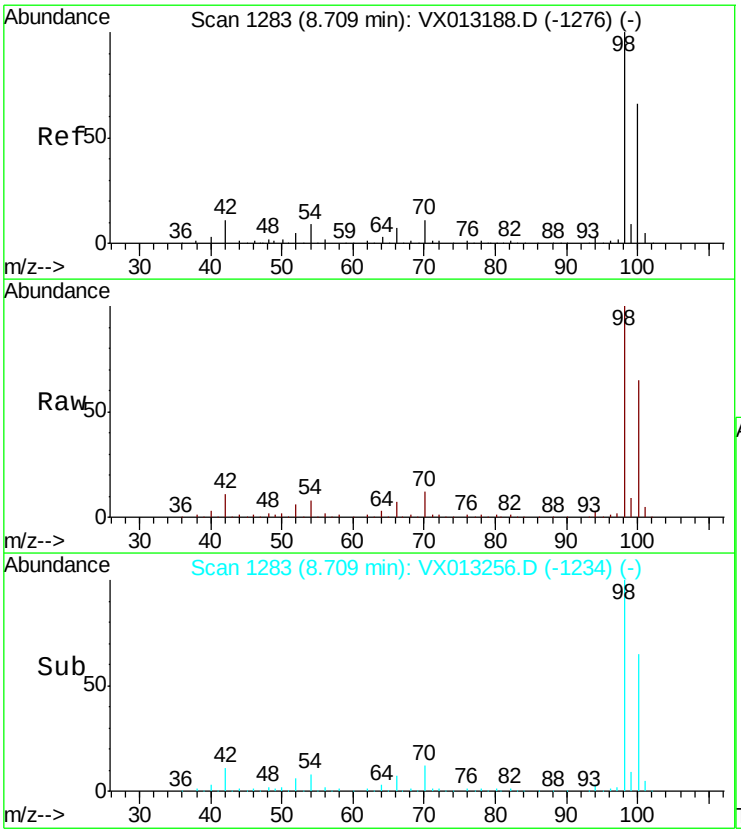
#35
Dibromofluoromethane
Concen: 54.053 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :
W-5

Tgt Ion:113 Resp: 61076

Ion	Ratio	Lower	Upper
113	100		
111	102.2	80.3	120.5
192	20.3	15.9	23.9

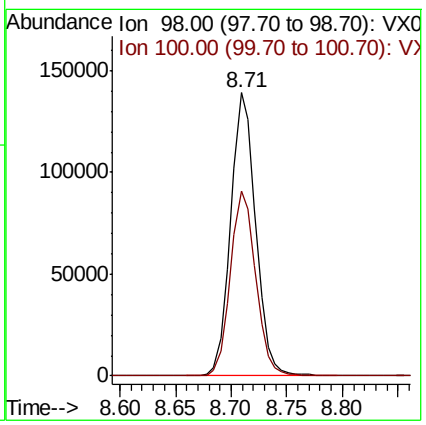


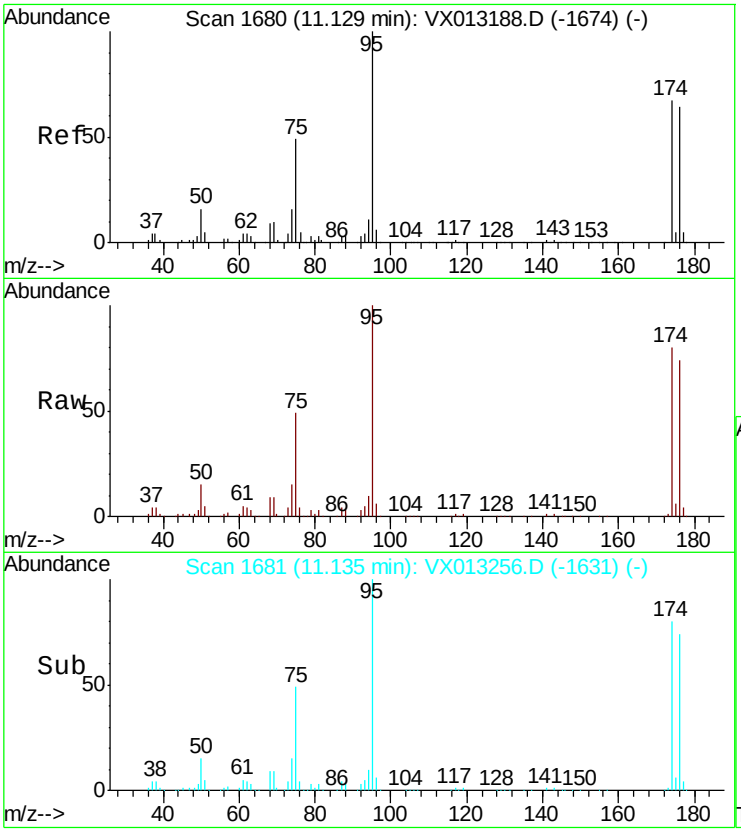


#50
Toluene-d8
Concen: 51.673 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Tgt Ion: 98 Resp: 216373

Ion	Ratio	Lower	Upper
98	100		
100	66.2	53.3	79.9



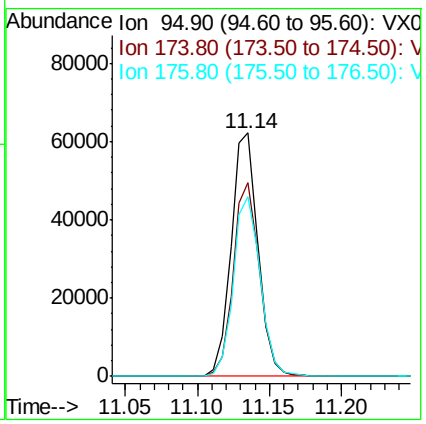


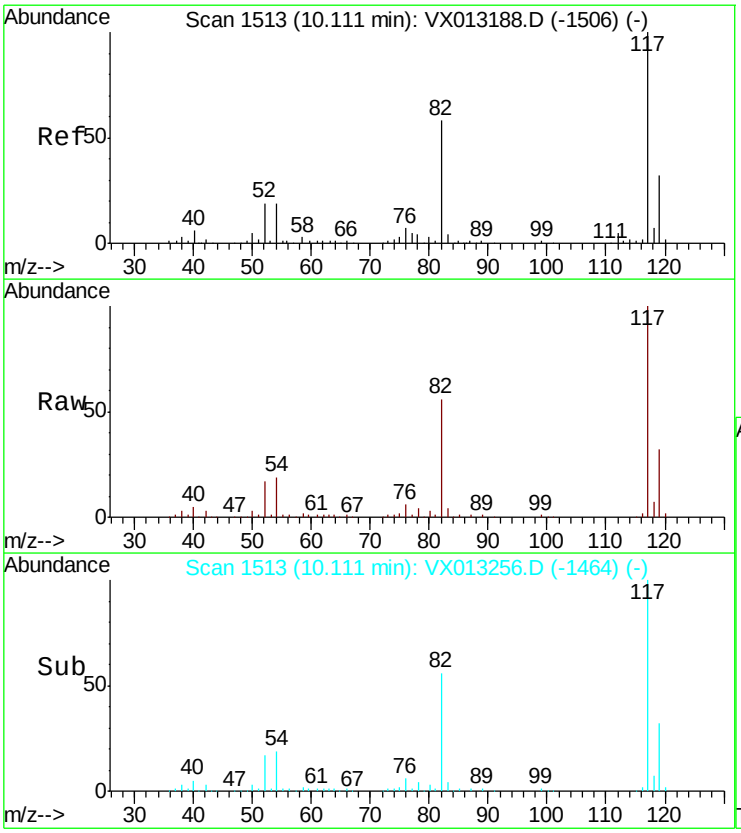
#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :
W-5

Tgt Ion: 95 Resp: 81405

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	152.4
176	73.4	0.0	146.0

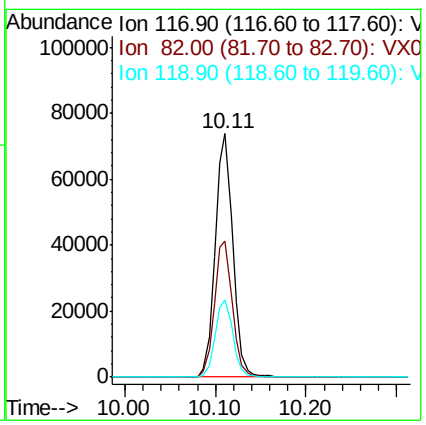


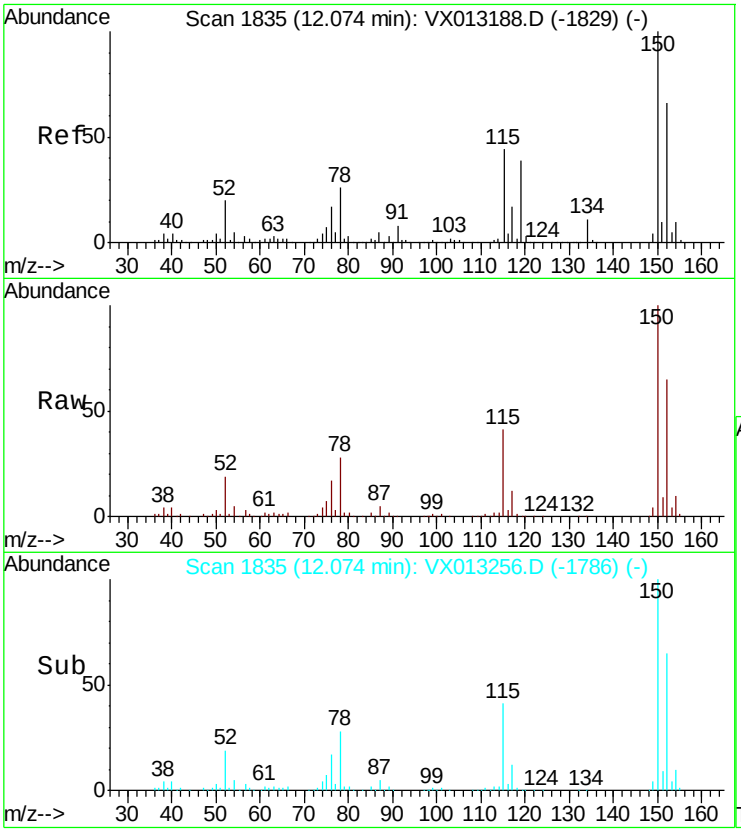


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Tgt Ion:117 Resp: 100417

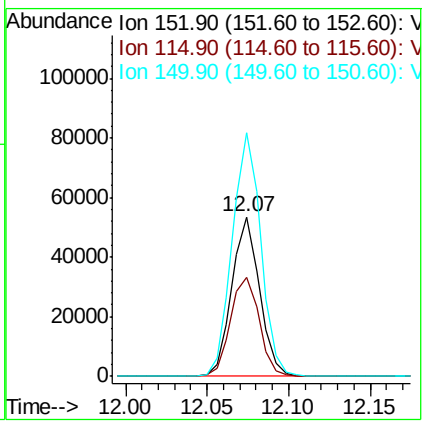
Ion	Ratio	Lower	Upper
117	100		
82	55.7	46.5	69.7
119	31.9	25.2	37.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013256.D
Acq: 28 Oct 2019 18:30

Instrument :
MSVOA_X
ClientSampleId :
W-5

Tgt Ion:152 Resp: 63271

Ion	Ratio	Lower	Upper
152	100		
115	64.7	46.6	139.8
150	157.3	0.0	354.0