Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040919\
Data File : VX008761.D
Acq On : 09 Apr 2019 10:28
Operator : JC/SP
Sample : VX0409WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0409WBL01

Quant Time: Apr 09 10:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.01	128	34044	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	197596	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	165238	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.06	65	84101	29.53	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 98.43%			
60) 4-Bromofluorobenzene	11.13	95	77963	27.08	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 90.27%			
63) Toluene-d8	8.71	98	237277	30.25	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 100.83%			
Target Compounds						Qvalue
13) Acrolein	1.82	56	104	0.207	ug/l	84
15) Acetone	2.44	58	236	0.474	ug/l #	6
18) Methylene Chloride	2.85	84	518	0.201	ug/l #	60
56) Bromoform	11.13	173	589	0.331	ug/l #	1
77) t-1,4-Dichloro-2-butene	11.13	75	39813	31.439	ug/l #	6

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

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Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

Quant Time: Apr 09 10:51:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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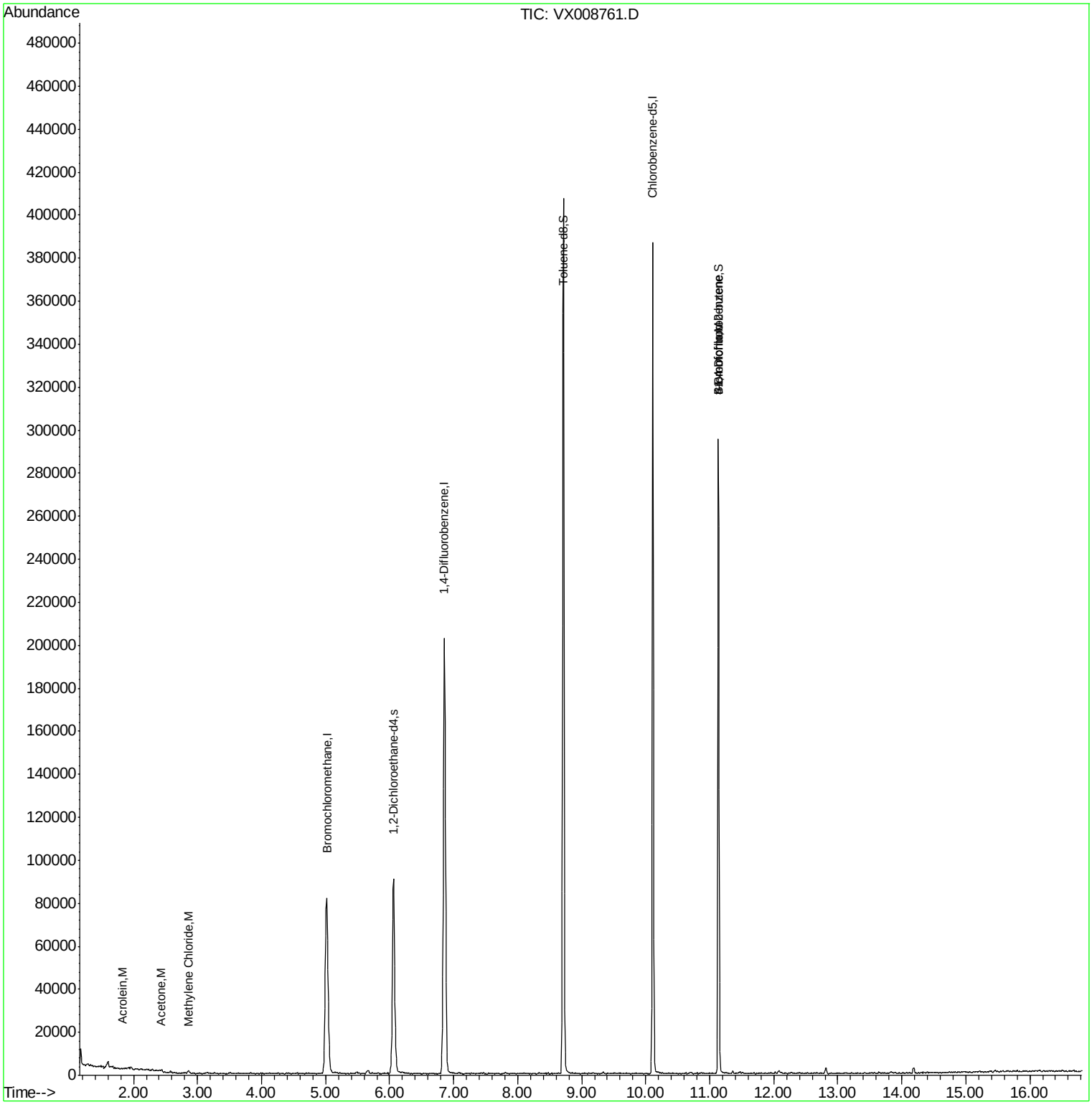
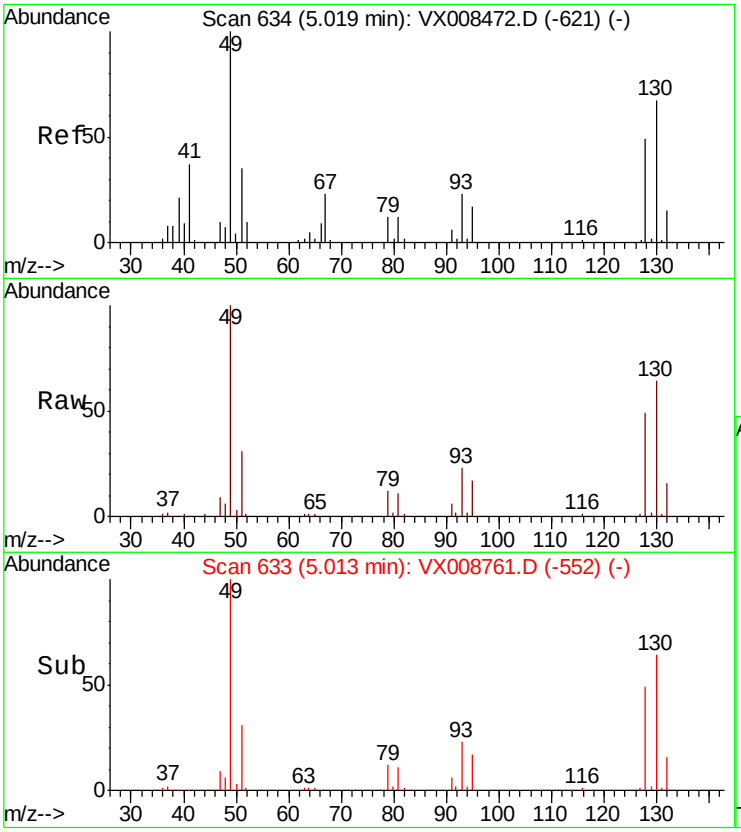


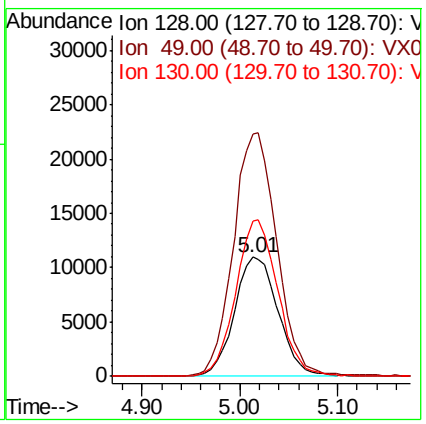


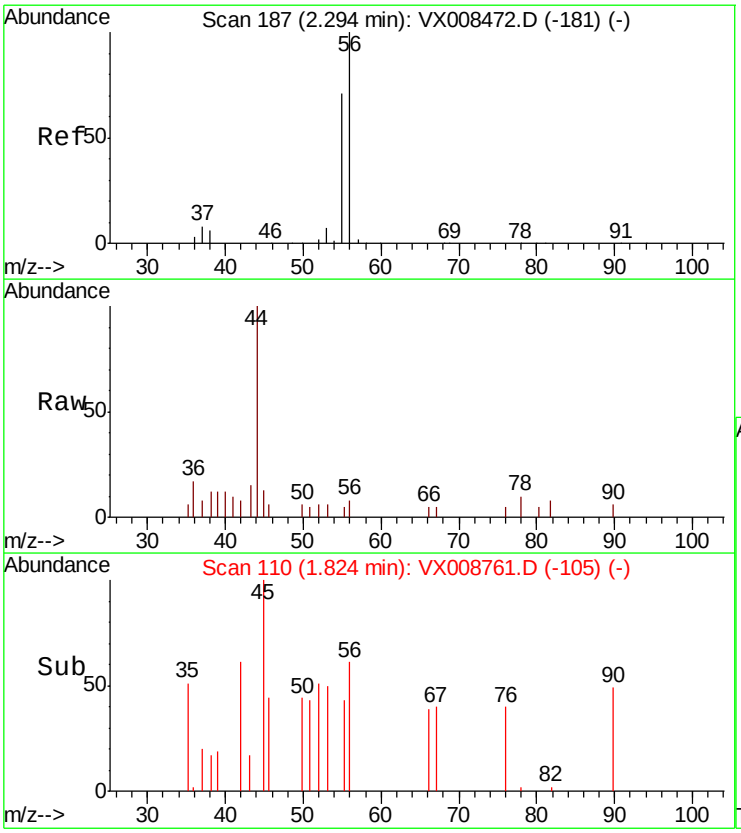
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

Tgt Ion:128 Resp: 34044

Ion	Ratio	Lower	Upper
128	100		
49	203.1	0.0	350.8
130	126.5	0.0	325.8

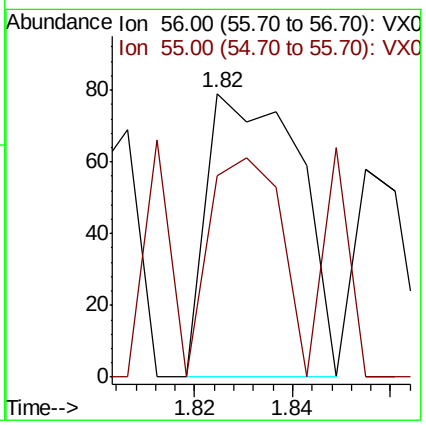


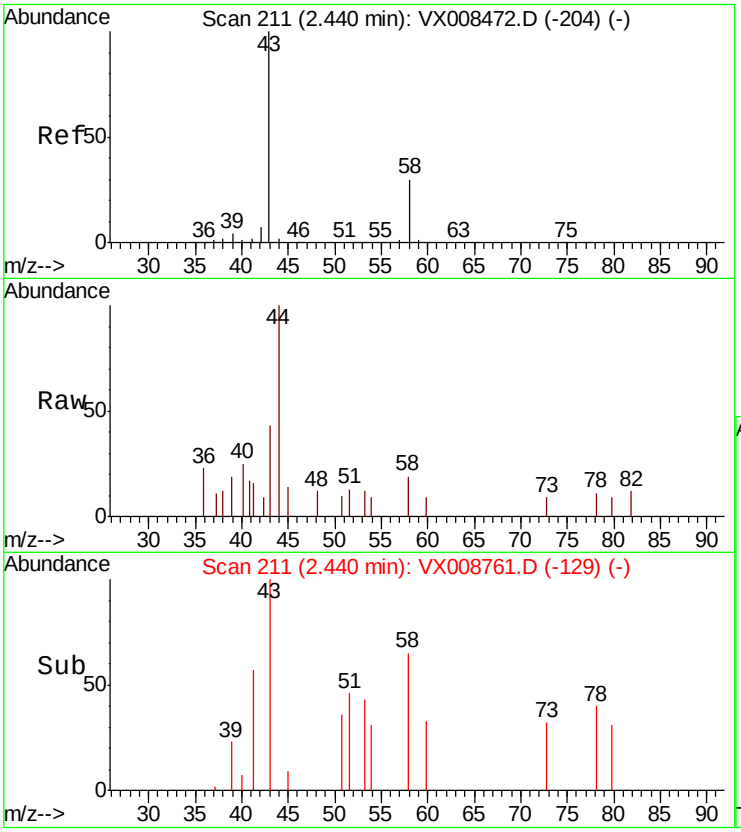


#13
Acrolein
Concen: 0.207 ug/l
RT: 1.82 min Scan# 110
Delta R.T. -0.47 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Tgt Ion: 56 Resp: 104

Ion	Ratio	Lower	Upper
56	100		
55	59.6	58.6	87.8



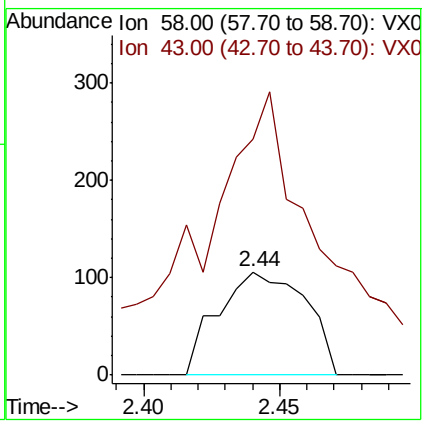


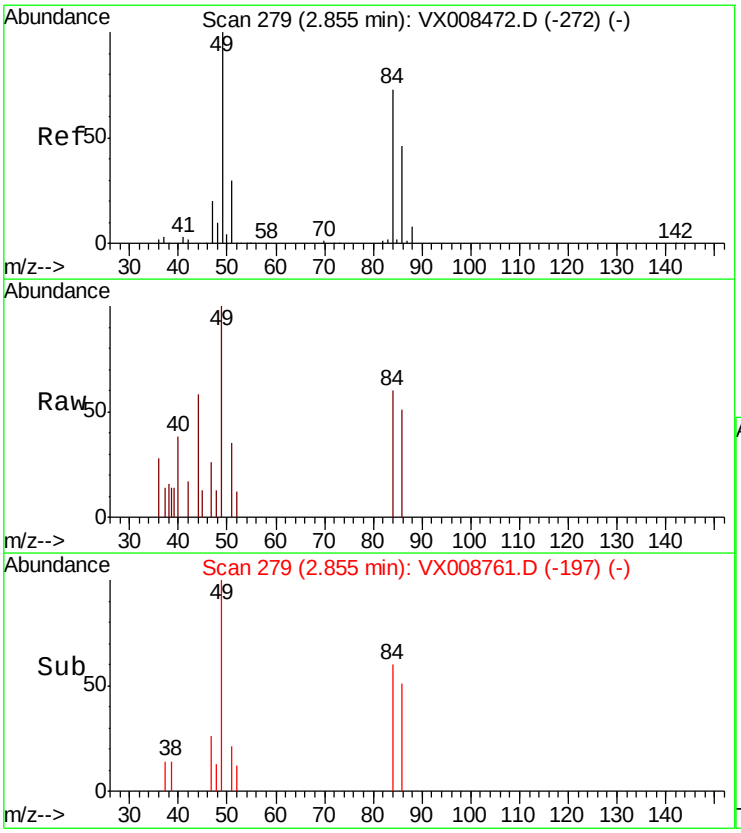
#15
Acetone
Concen: 0.474 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Instrument : MSVOA_X
ClientSampleId : VX0409WBL01

Tgt Ion: 58 Resp: 236

Ion	Ratio	Lower	Upper
58	100		
43	122.6	249.8	374.6#

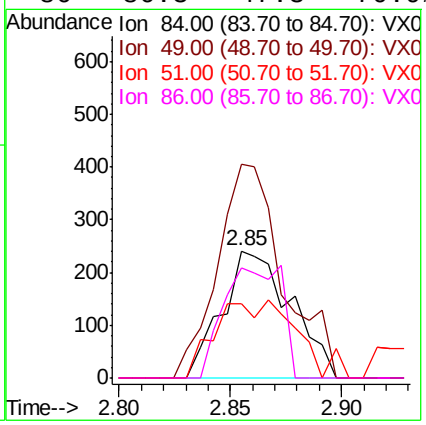


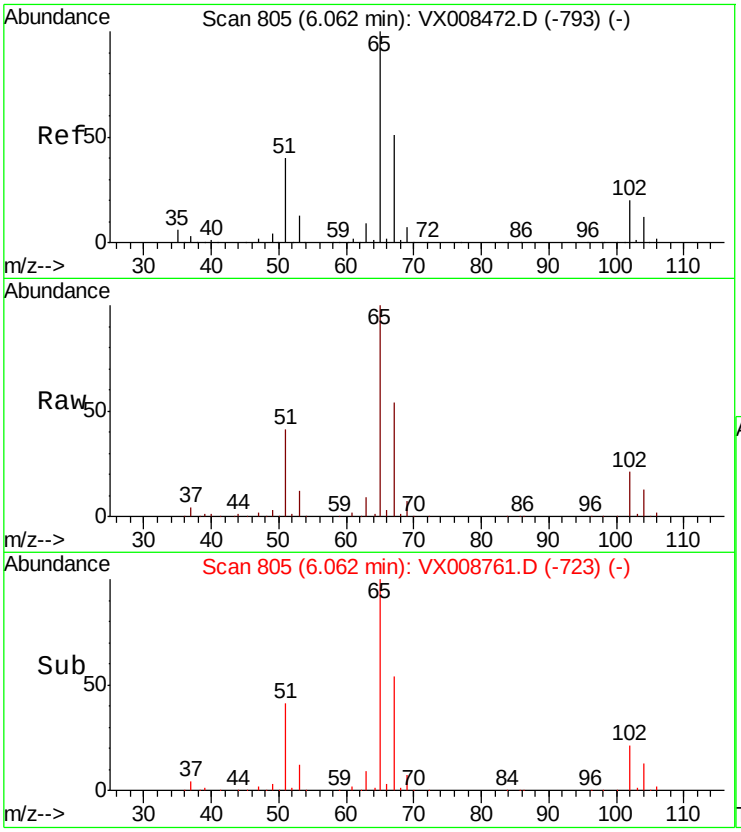


#18
Methylene Chloride
Concen: 0.201 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Tgt Ion: 84 Resp: 518

Ion	Ratio	Lower	Upper
84	100		
49	168.0	96.1	144.1#
51	58.9	29.1	43.7#
86	86.3	47.3	70.9#



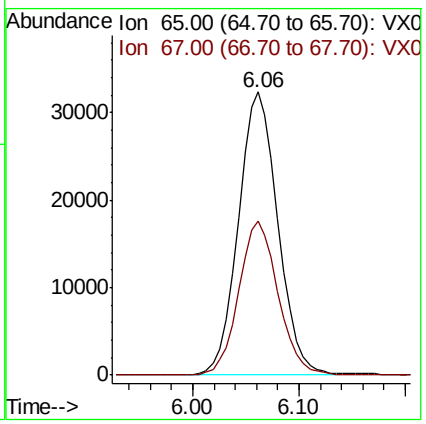


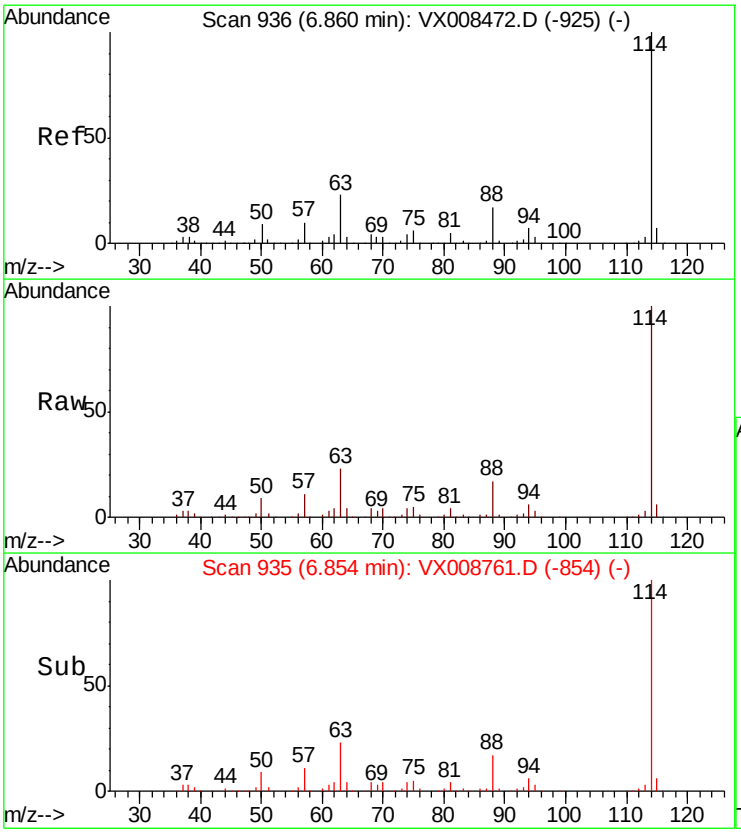
#27
1,2-Dichloroethane-d4
Concen: 29.531 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

Tgt Ion: 65 Resp: 84101

Ion	Ratio	Lower	Upper
65	100		
67	54.2	42.9	64.3

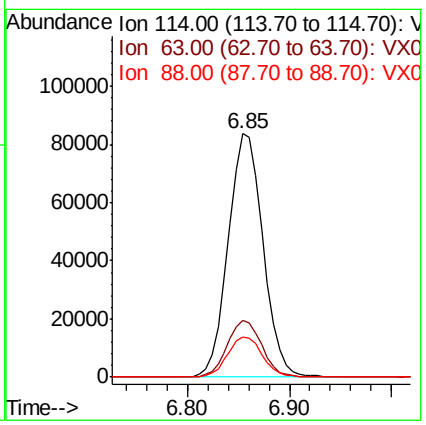


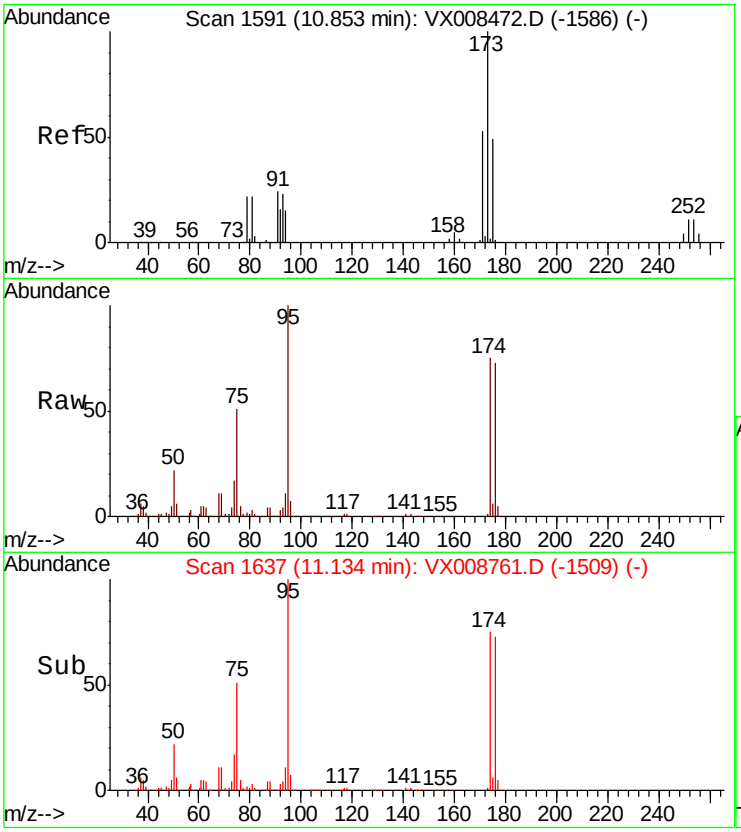


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Tgt Ion:114 Resp: 197596

Ion	Ratio	Lower	Upper
114	100		
63	23.1	14.2	21.4#
88	16.5	11.9	17.9



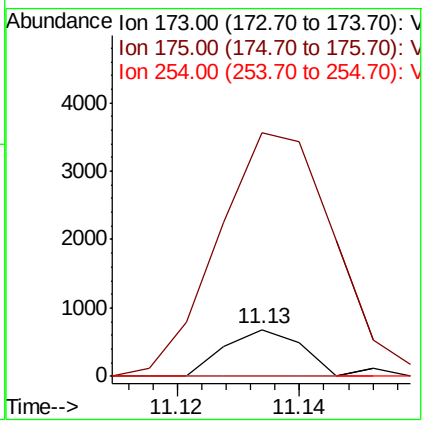


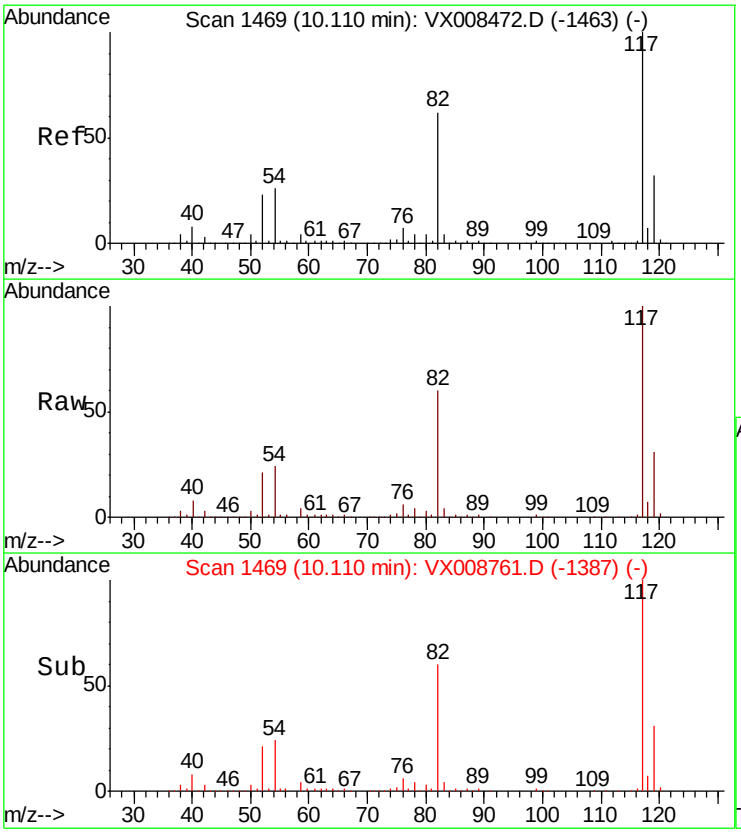
#56
Bromoform
Concen: 0.331 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.28 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Instrument : MSVOA_X
ClientSampleId : VX0409WBL01

Tgt Ion:173 Resp: 589

Ion	Ratio	Lower	Upper
173	100		
175	803.1	38.5	57.7#
254	0.0	7.4	11.2#

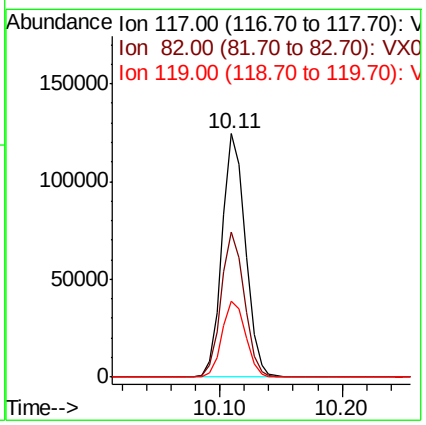


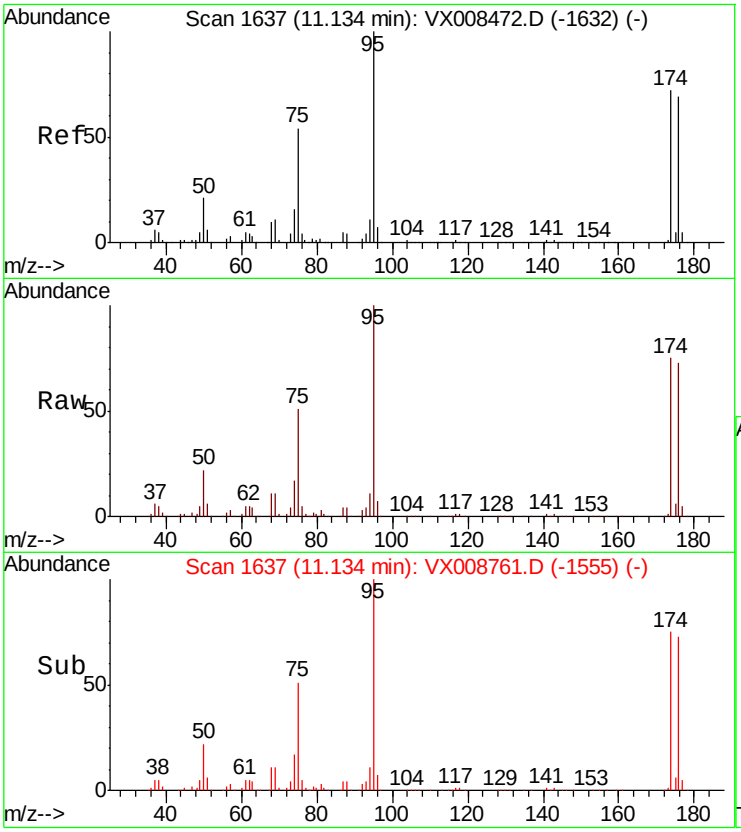


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Tgt Ion:117 Resp: 165238

Ion	Ratio	Lower	Upper
117	100		
82	59.2	40.4	60.6
119	31.6	25.8	38.6



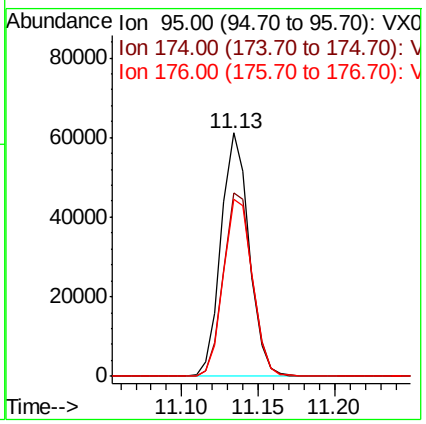


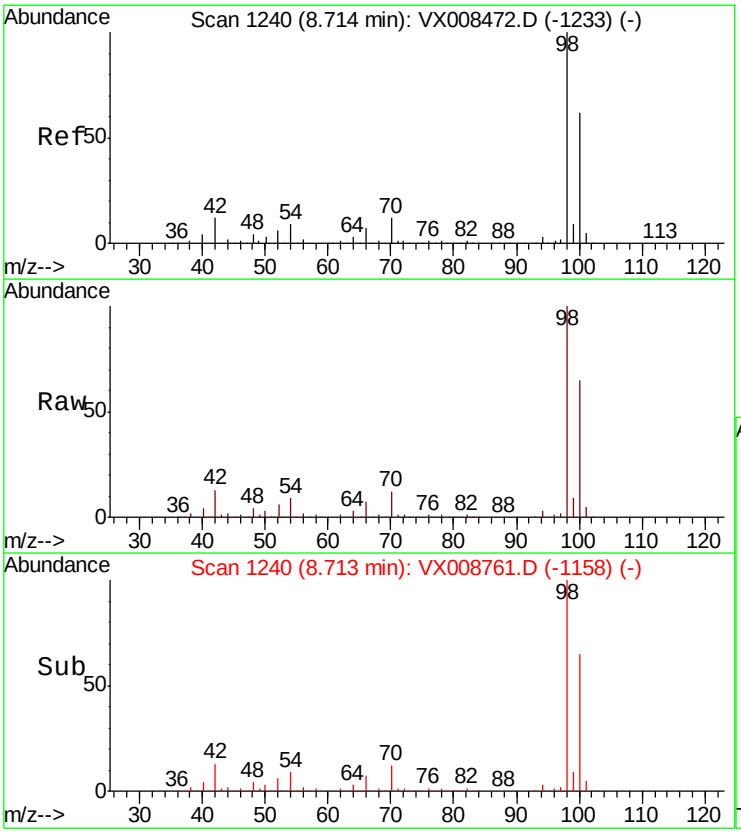
#60
4-Bromofluorobenzene
Concen: 27.080 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

Tgt Ion: 95 Resp: 77963

Ion	Ratio	Lower	Upper
95	100		
174	76.9	74.9	112.3
176	75.3	70.7	106.1

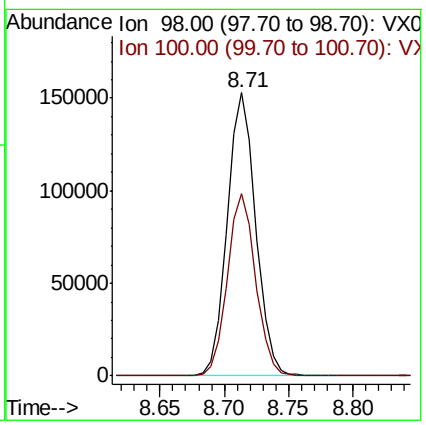


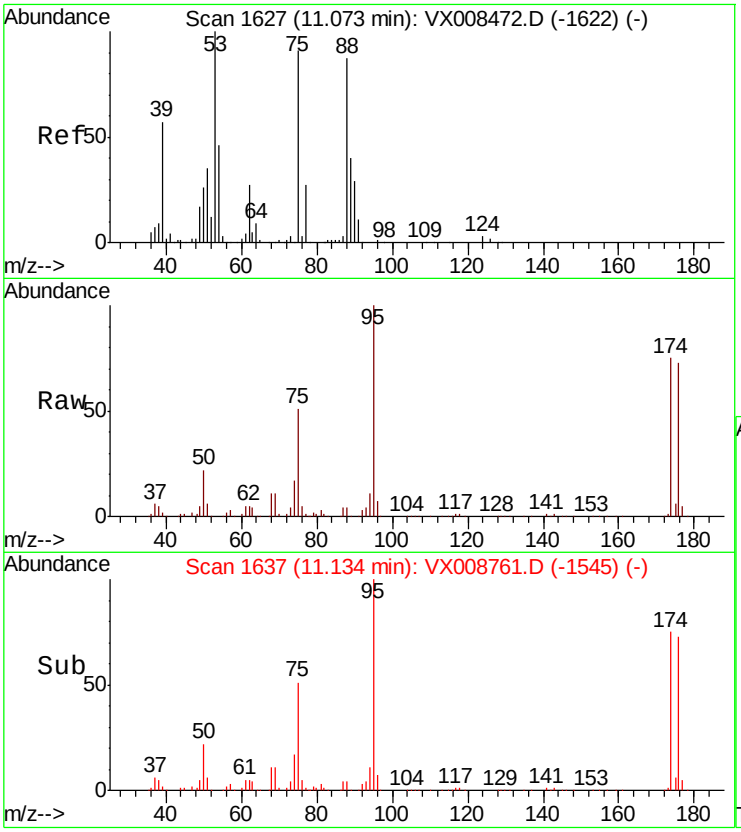


#63
Toluene-d8
Concen: 30.252 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Tgt Ion: 98 Resp: 237277

Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.9	76.3





#77
t-1,4-Dichloro-2-butene
Concen: 31.439 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008761.D
Acq: 09 Apr 2019 10:28

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL01

Tgt Ion: 75 Resp: 39813

Ion	Ratio	Lower	Upper
75	100		
53	0.0	55.5	166.7#
89	0.2	24.4	73.2#