Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020320\NOT REVIEWED DATA\
Data File : VX014792.D
Acq On : 03 Feb 2020 13:11
Operator : JC/SP
Sample : VX0203WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX0203WBL02

Quant Time: Feb 03 16:44:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 15 12:41:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.00	128	76319	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.85	114	415317	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.11	117	375264	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.04	65	169601	31.62	ug/l	0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 105.40%			
60) 4-Bromofluorobenzene	11.13	95	160605	26.75	ug/l	0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 89.17%			
63) Toluene-d8	8.71	98	495607	29.24	ug/l	0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 97.47%			
Target Compounds						Qvalue
13) Acrolein	2.28	56	207	0.26	ug/l	88
15) Acetone	2.43	58	1712	1.96	ug/l	91
30) 2-Butanone	4.67	43	794	0.21	ug/l #	61
45) 1,4-Dioxane	7.38	88	228	2.02	ug/l	95

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX020320\NOT REVIEWED DATA\
Data File : VX014792.D
Acq On : 03 Feb 2020 13:11
Operator : JC/SP
Sample : VX0203WBL02
Misc : 5.0mL/MSVOA_X/WATER
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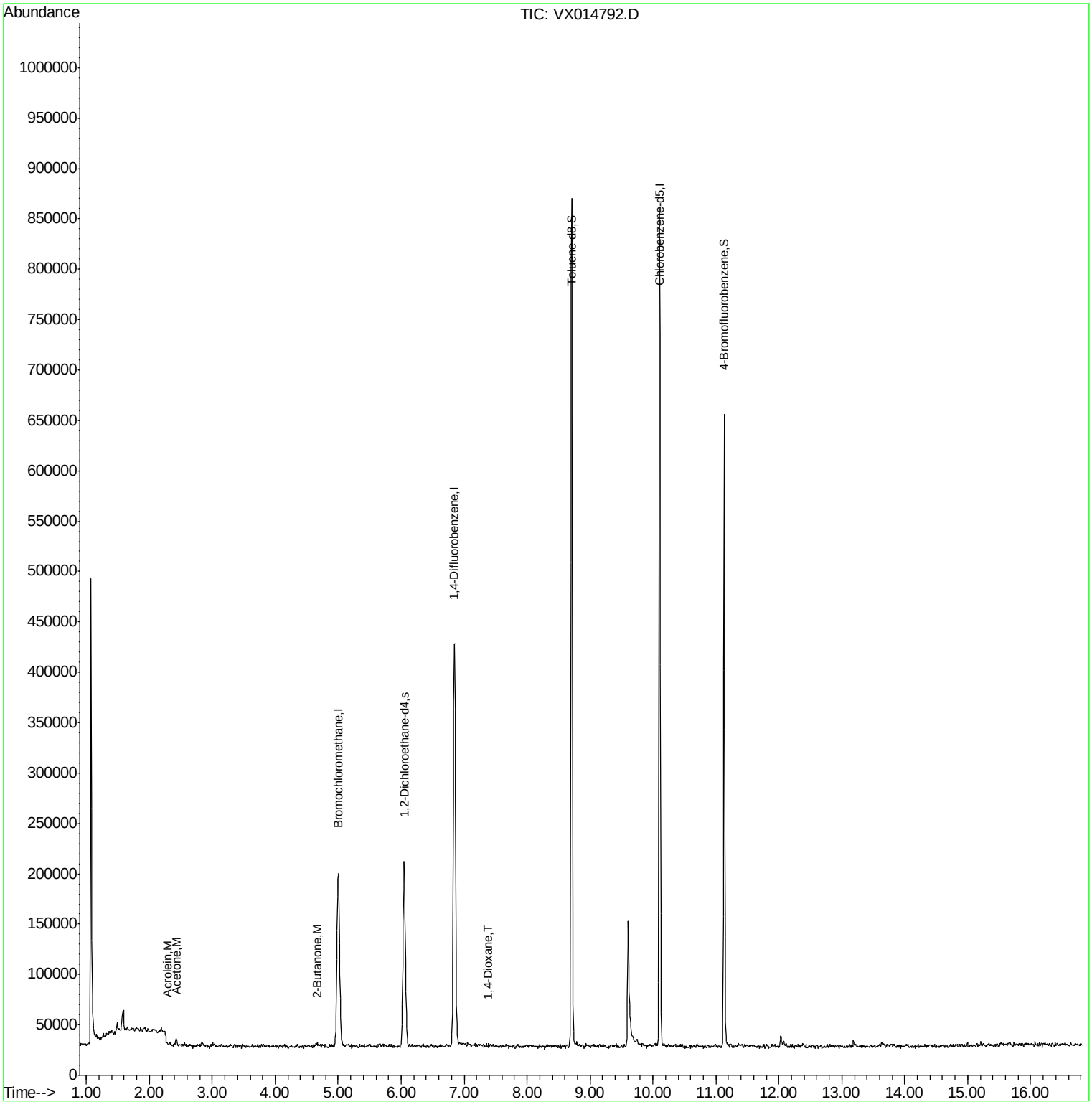
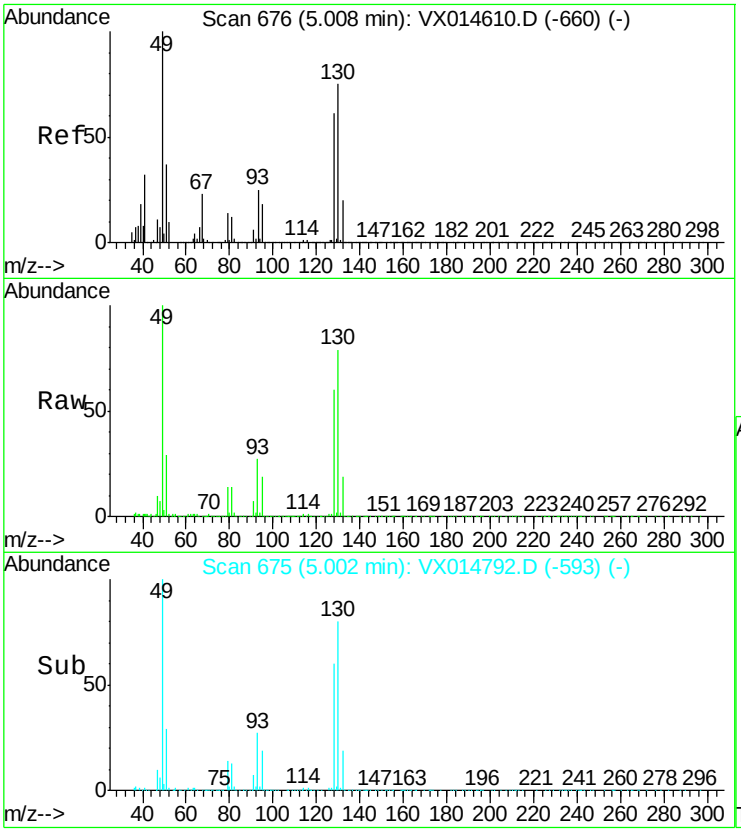
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL02

Quant Time: Feb 03 16:44:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X011520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jan 15 12:41:12 2020
Response via : Initial Calibration



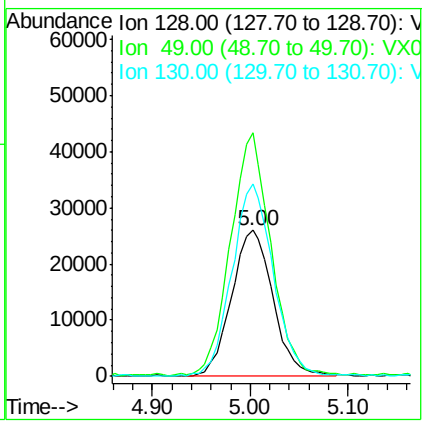


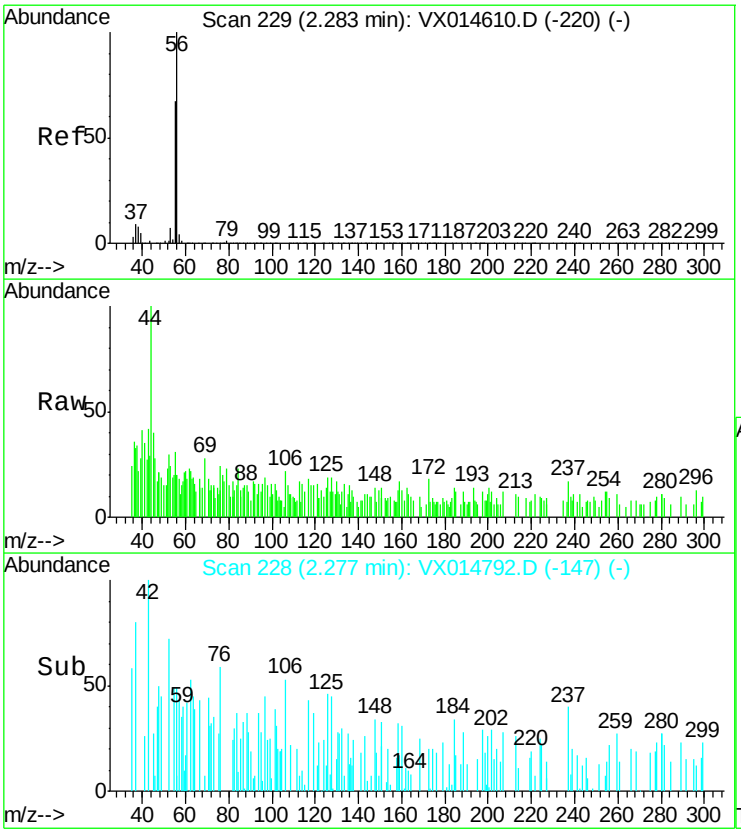
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 5.00 min Scan# 675
Delta R.T. 0.00 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Instrument : MSVOA_X
ClientSampleId : VX0203WBL02

Tgt Ion:128 Resp: 76319

Ion	Ratio	Lower	Upper
128	100		
49	160.8	0.0	405.0
130	131.0	0.0	321.5

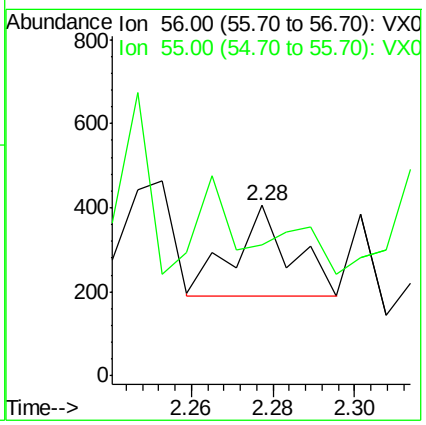


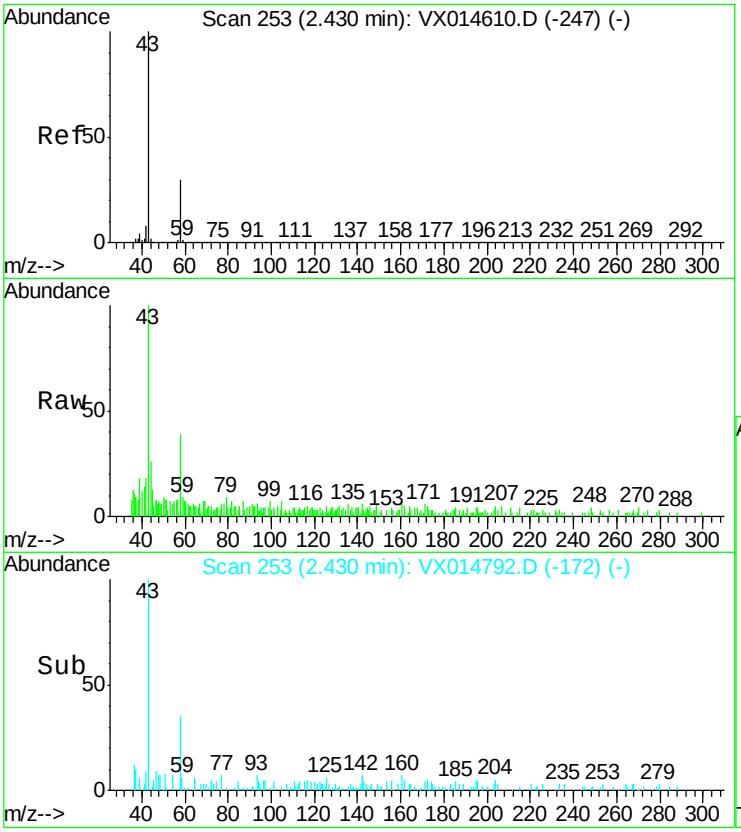


#13
Acrolein
Concen: 0.26 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Tgt Ion: 56 Resp: 207

Ion	Ratio	Lower	Upper
56	100		
55	78.7	54.9	82.3



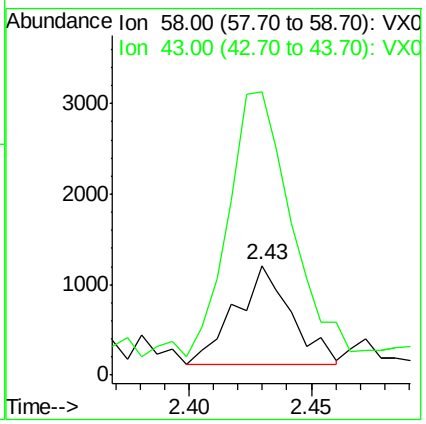


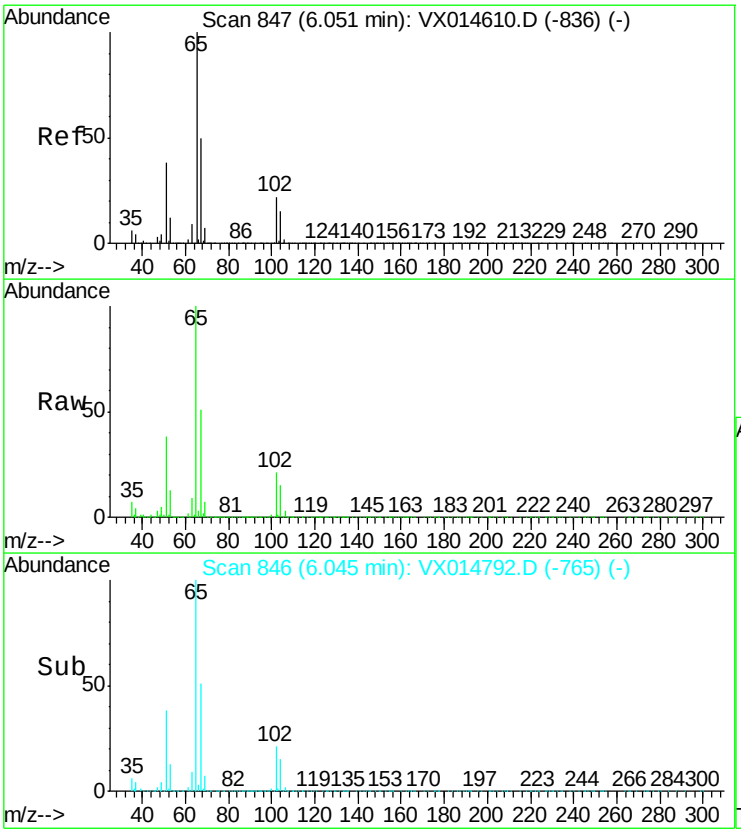
#15
Acetone
Concen: 1.96 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL02

Tgt Ion: 58 Resp: 1712

Ion	Ratio	Lower	Upper
58	100		
43	278.2	236.3	354.5

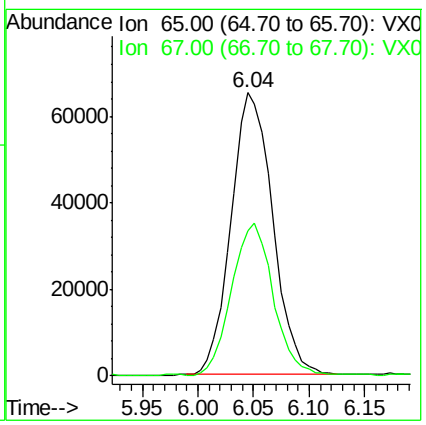


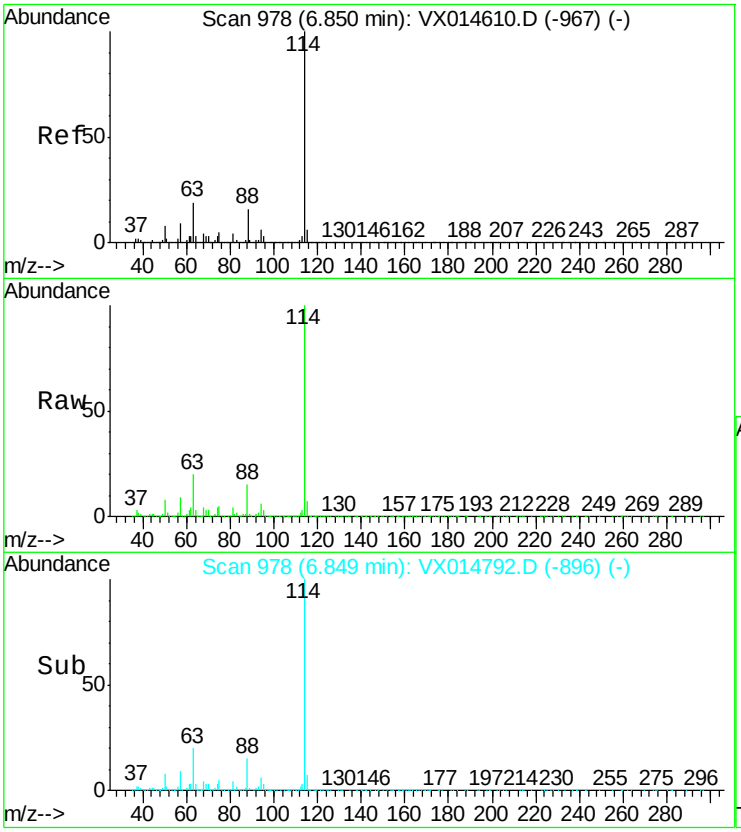


#27
1,2-Dichloroethane-d4
Concen: 31.62 ug/l
RT: 6.04 min Scan# 846
Delta R.T. -0.01 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Tgt Ion: 65 Resp: 169601

Ion	Ratio	Lower	Upper
65	100		
67	53.6	43.1	64.7



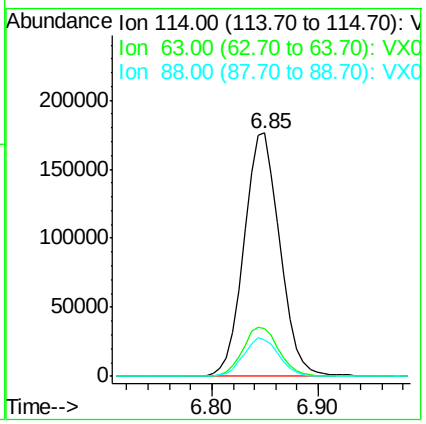


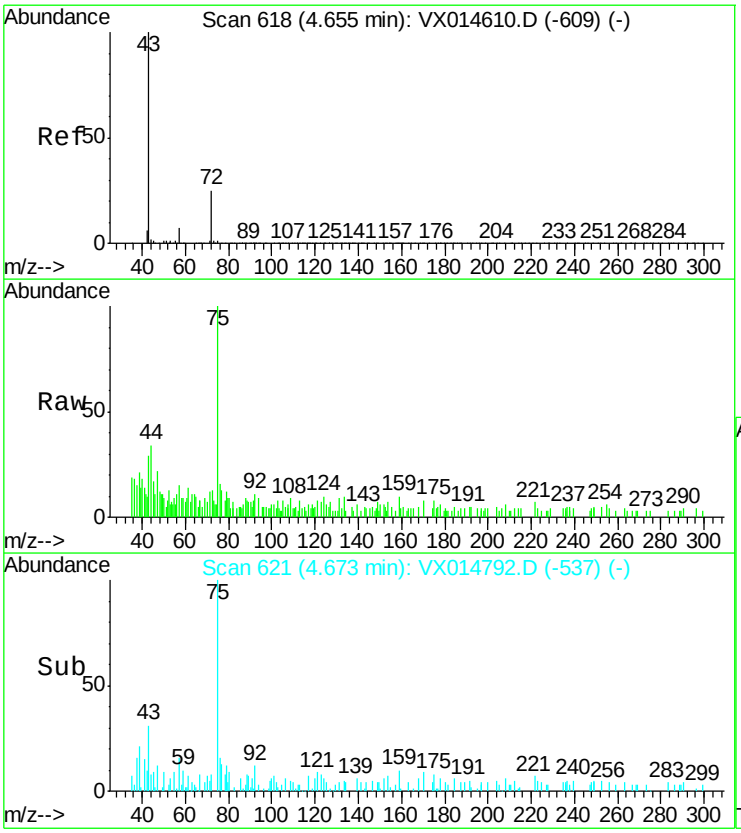
#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL02

Tgt Ion:114 Resp: 415317

Ion	Ratio	Lower	Upper
114	100		
63	20.3	16.1	24.1
88	15.6	12.5	18.7

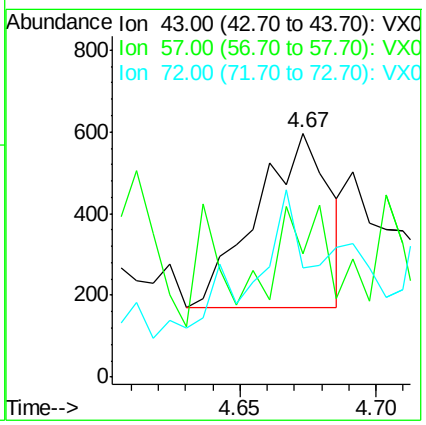


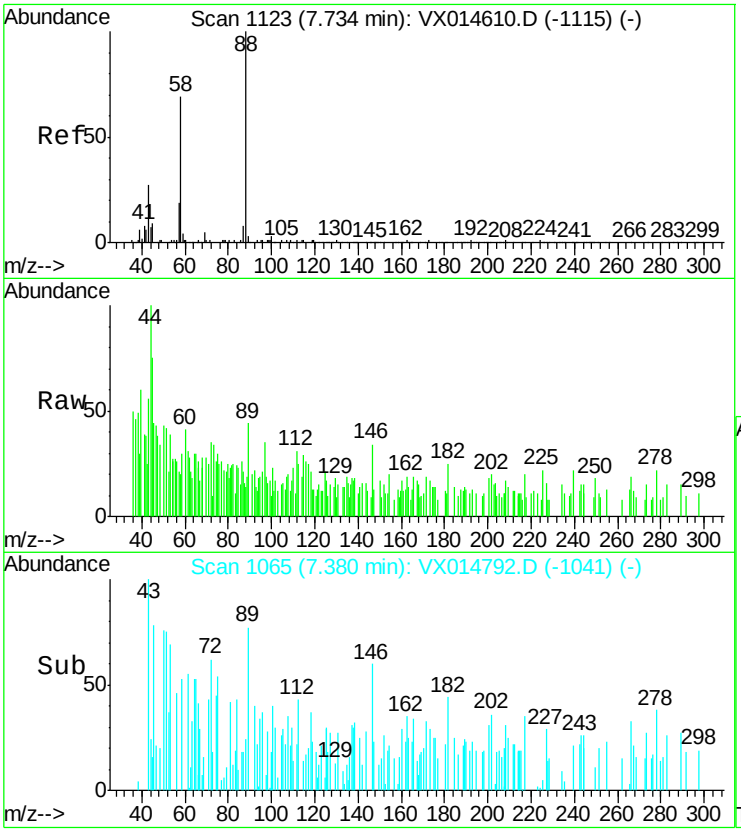


#30
2-Butanone
Concen: 0.21 ug/l
RT: 4.67 min Scan# 621
Delta R.T. 0.01 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Tgt Ion: 43 Resp: 794

Ion	Ratio	Lower	Upper
43	100		
57	62.8	6.2	9.2#
72	23.7	20.3	30.5



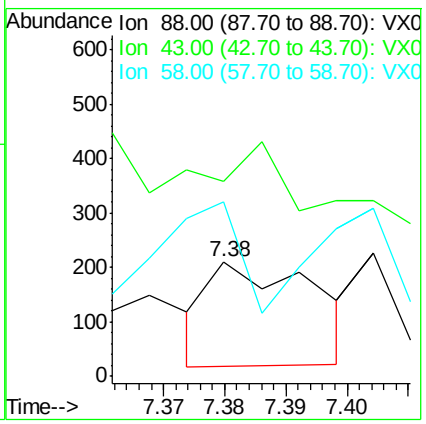


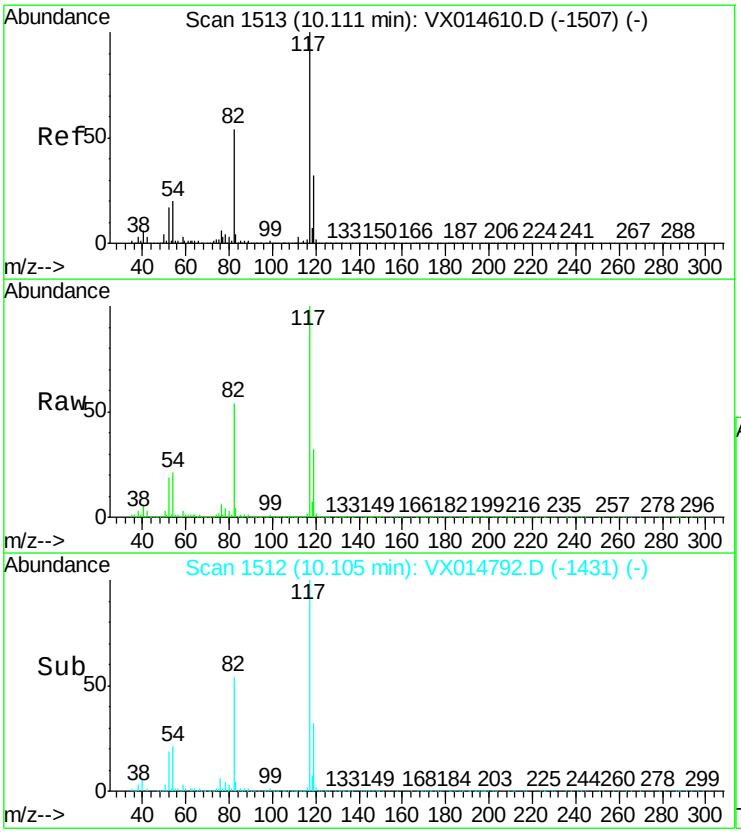
#45
1,4-Dioxane
Concen: 2.02 ug/l
RT: 7.38 min Scan# 1065
Delta R.T. -0.35 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBL02

Tgt Ion: 88 Resp: 228

Ion	Ratio	Lower	Upper
88	100		
43	31.6	25.4	38.2
58	76.8	56.5	84.7

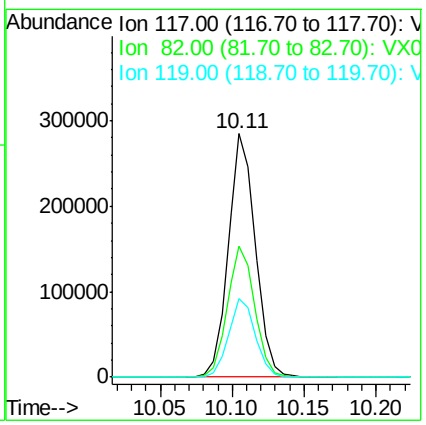


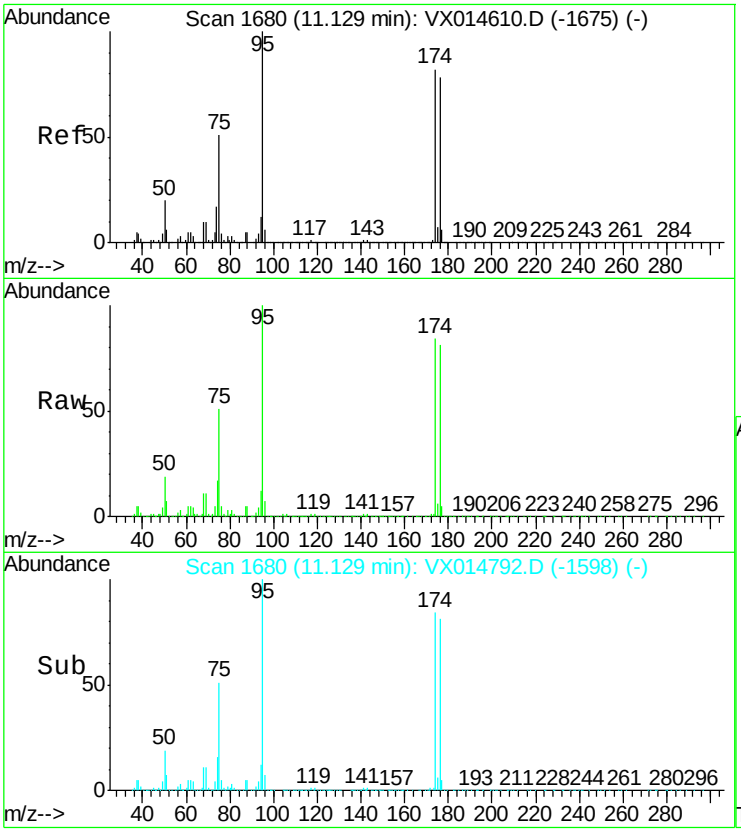


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Tgt Ion:117 Resp: 375264

Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.8	65.6
119	31.8	25.8	38.6



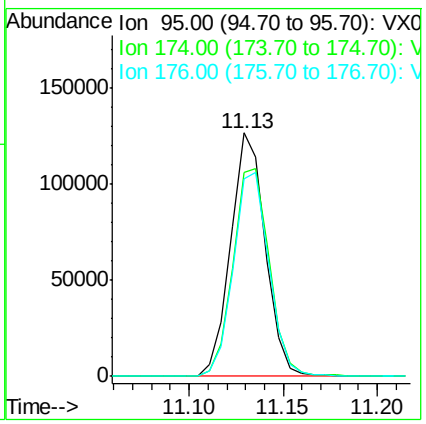


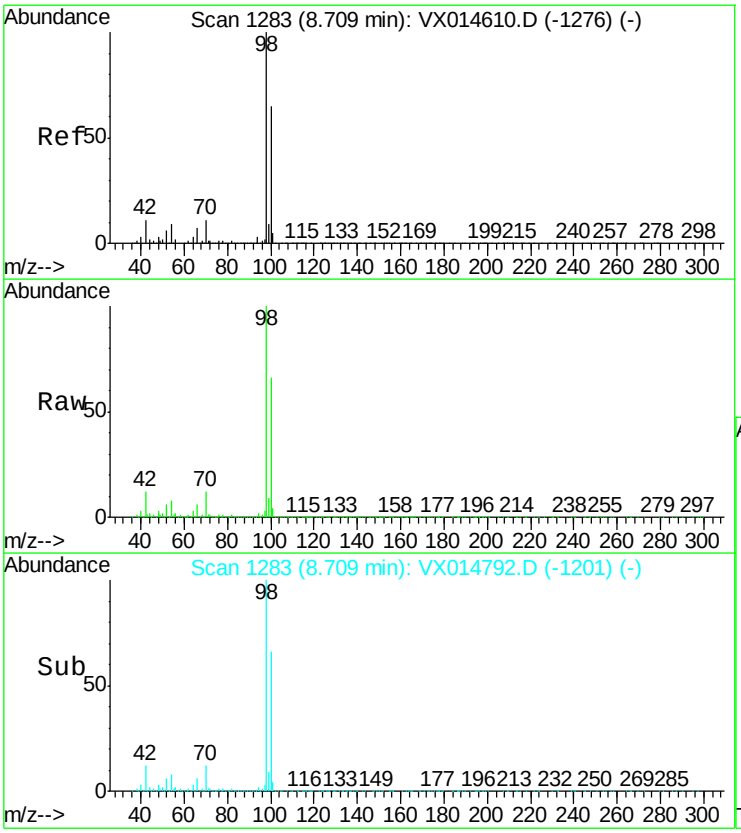
#60
4-Bromofluorobenzene
Concen: 26.75 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Instrument : MSVOA_X
ClientSampleId : VX0203WBL02

Tgt Ion: 95 Resp: 160605

Ion	Ratio	Lower	Upper
95	100		
174	90.0	70.2	105.2
176	86.6	68.3	102.5





#63
Toluene-d8
Concen: 29.24 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014792.D
Acq: 03 Feb 2020 13:11

Tgt Ion: 98 Resp: 495607

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.2