Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018203.D
Acq On : 01 Sep 2020 19:28
Operator : JC/SP
Sample : L3858-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HAM-WC-L-VB01

Quant Time: Sep 02 02:53:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	423344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	696725	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	663546	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	326214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	315267	53.64	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.28%			
35) Dibromofluoromethane	5.46	113	248982	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.94%			
50) Toluene-d8	8.70	98	859799	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.30%			
62) 4-Bromofluorobenzene	11.12	95	315546	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.76%			
Target Compounds						Qvalue
8) Diethyl Ether	2.25	74	720	0.288	ug/l	77
10) Methyl Iodide	2.48	142	208	5.330	ug/l #	37
11) Tert butyl alcohol	3.01	59	4467	3.909	ug/l #	79
13) Acrolein	2.27	56	244	0.515	ug/l #	79
16) Acetone	2.42	43	19279	8.418	ug/l	94
20) Methylene Chloride	2.84	84	1856	Below Cal	#	80
25) 2-Butanone	4.65	43	6456	1.715	ug/l	99
31) Cyclohexane	5.63	56	9171	1.304	ug/l #	1
36) 1,1-Dichloropropene	5.63	75	33185	5.164	ug/l #	52
38) Carbon Tetrachloride	5.63	117	46186	6.377	ug/l #	19
49) 1,4-Dioxane	7.72	88	155	1.426	ug/l #	1
52) Toluene	8.77	92	3984	0.333	ug/l	96
68) m/p-Xylenes	10.34	106	3589	0.427	ug/l	90
69) o-Xylene	10.68	106	2502	0.307	ug/l	99
76) 1,2,3-Trichloropropane	11.12	75	163737	22.563	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.12	75	163737	60.940	ug/l #	12
95) Naphthalene	13.82	128	4370	0.203	ug/l #	74

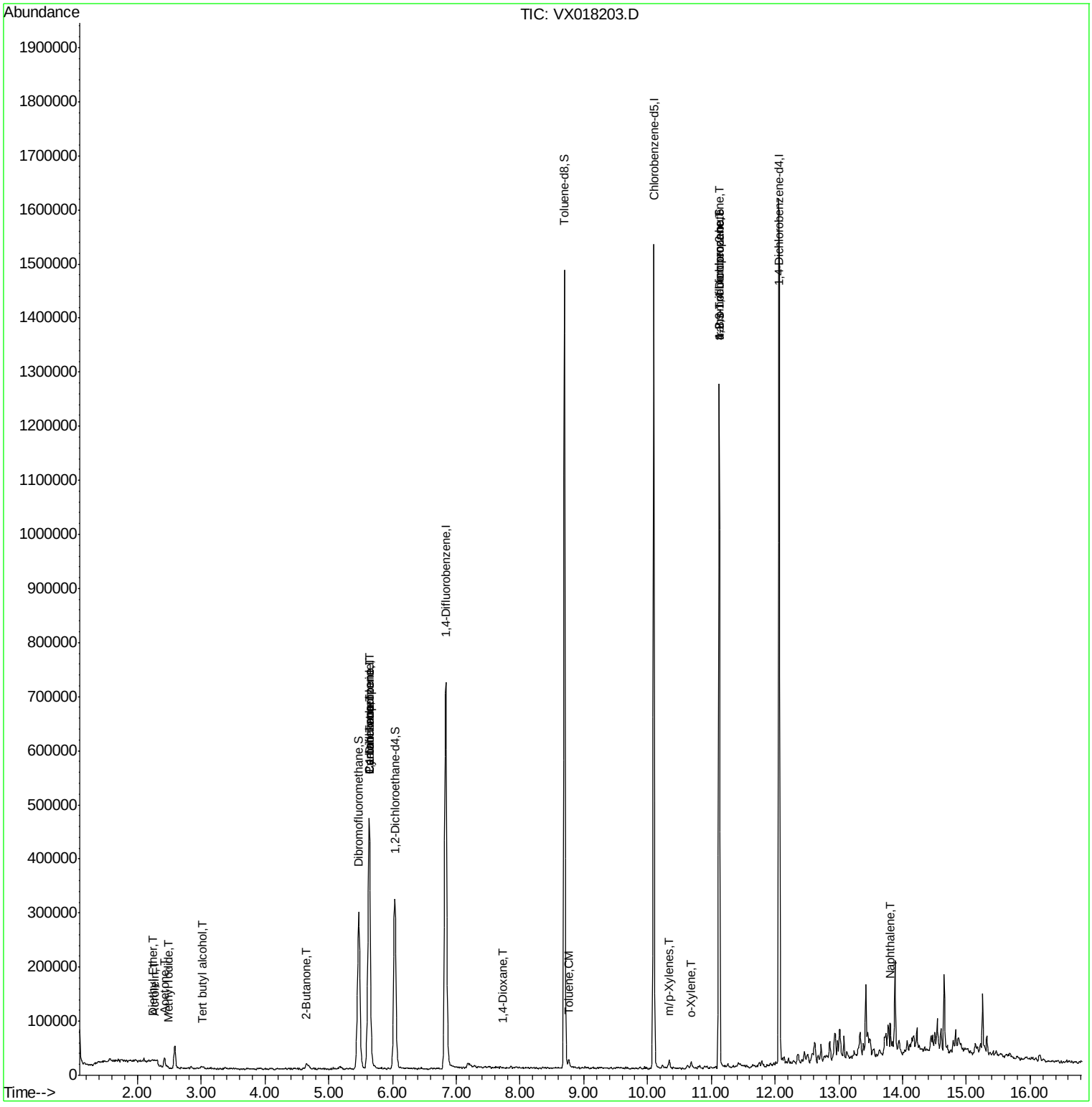
(#) = qualifier out of range (m) = manual integration (+) = signals summed

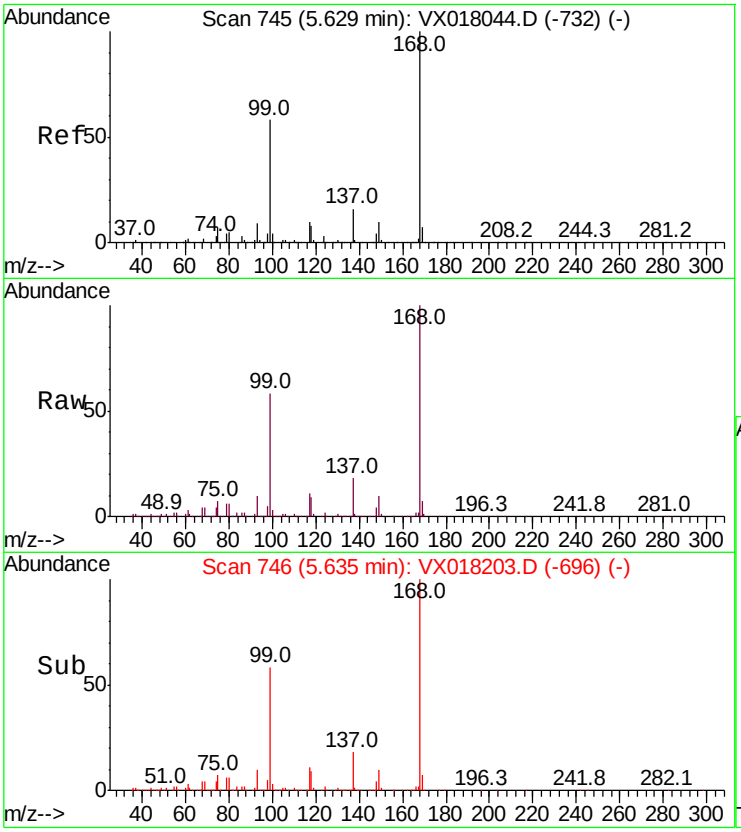
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090120\
Data File : VX018203.D
Acq On : 01 Sep 2020 19:28
Operator : JC/SP
Sample : L3858-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Quant Time: Sep 02 02:53:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration



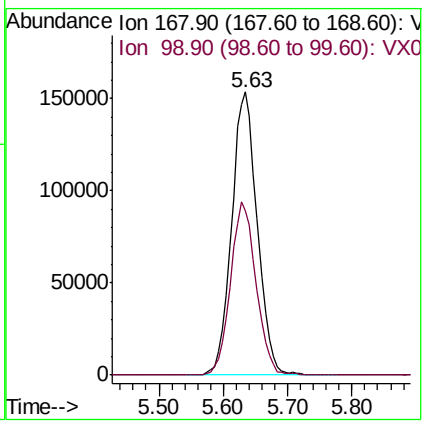


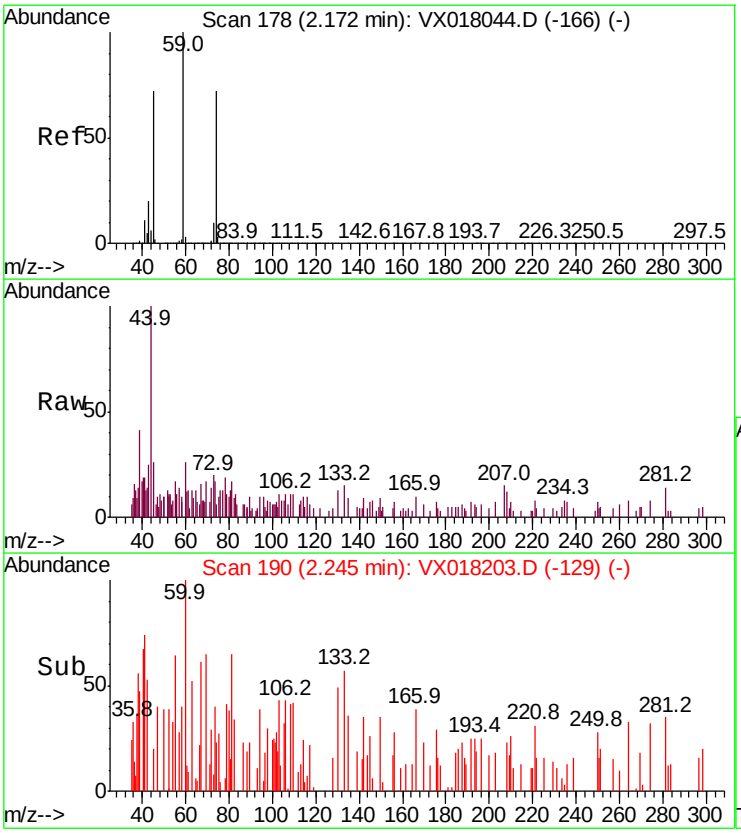
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 746
Delta R.T. 0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion:168 Resp: 423344

Ion	Ratio	Lower	Upper
168	100		
99	57.9	46.3	69.5

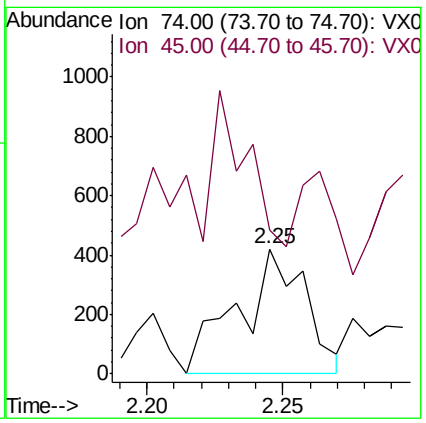


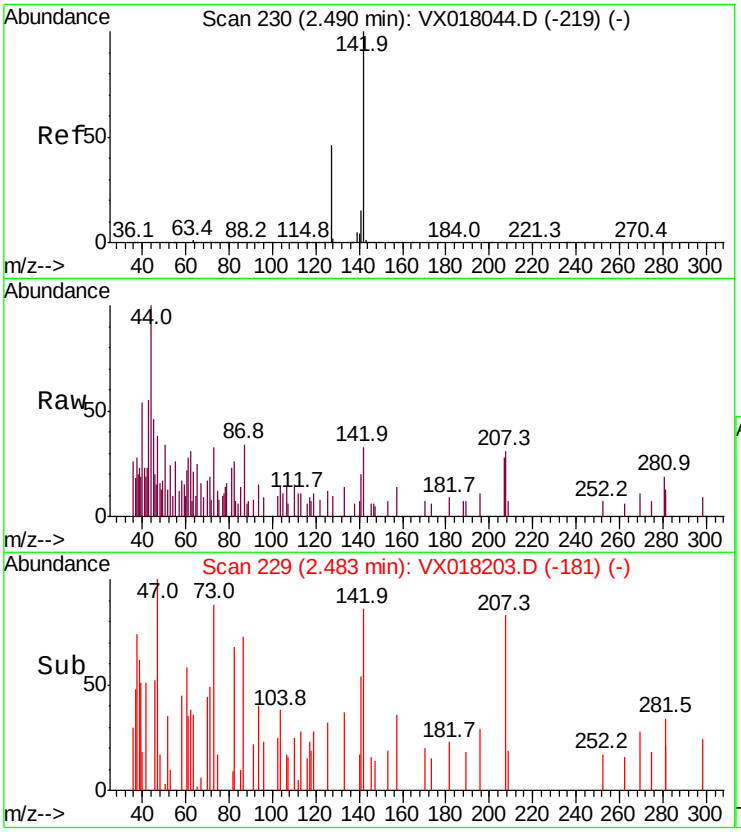


#8
Diethyl Ether
Concen: 0.288 ug/l
RT: 2.25 min Scan# 190
Delta R.T. 0.07 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 74 Resp: 720

Ion	Ratio	Lower	Upper
74	100		
45	78.1	50.7	152.3



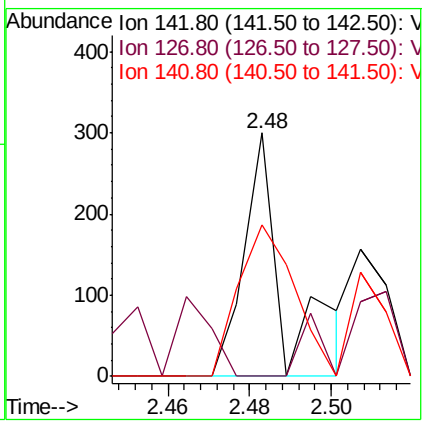


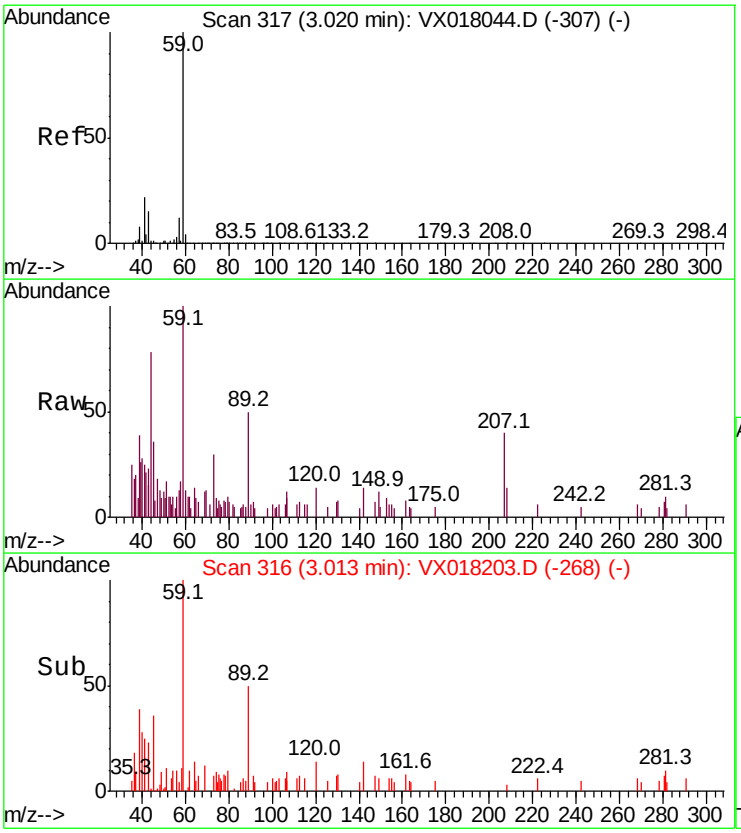
#10
Methyl Iodide
Concen: 5.330 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument : MSVOA_X
ClientSampleId : HAM-WC-L-VB01

Tgt Ion:142 Resp: 208

Ion	Ratio	Lower	Upper
142	100		
127	27.9	37.0	55.6#
141	86.1	11.5	17.3#

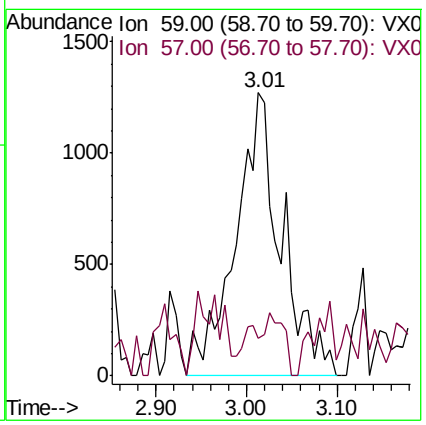


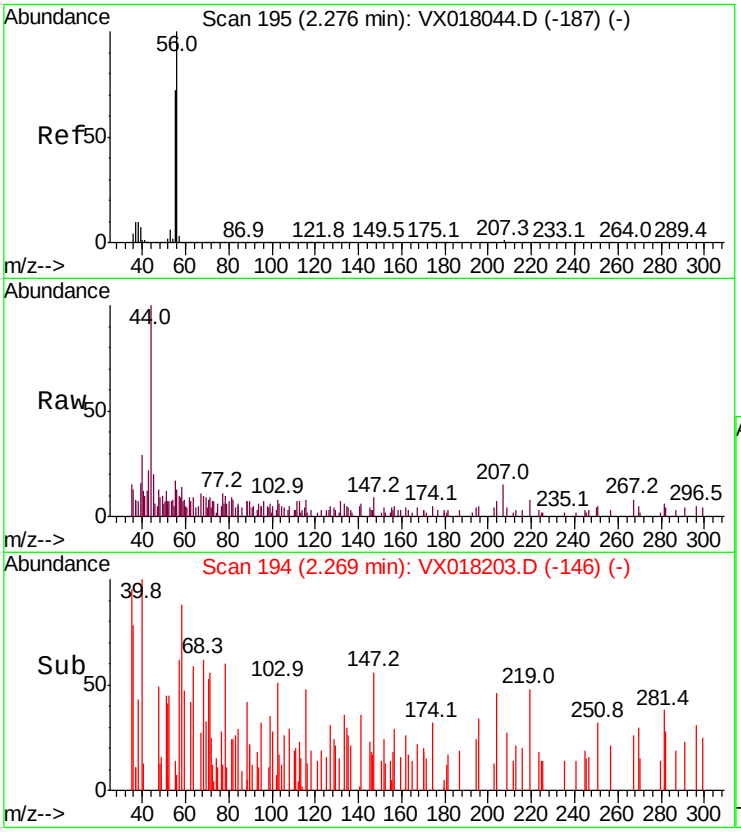


#11
Tert butyl alcohol
Concen: 3.909 ug/l
RT: 3.01 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 59 Resp: 4467

Ion	Ratio	Lower	Upper
59	100		
57	3.2	8.9	13.3#



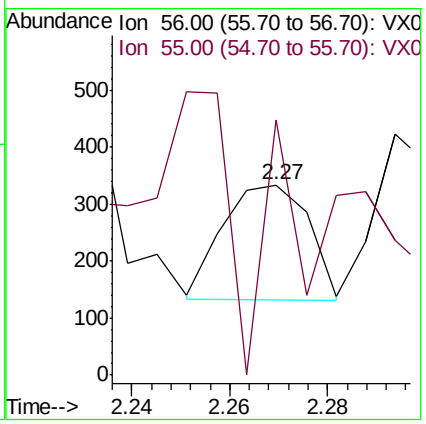


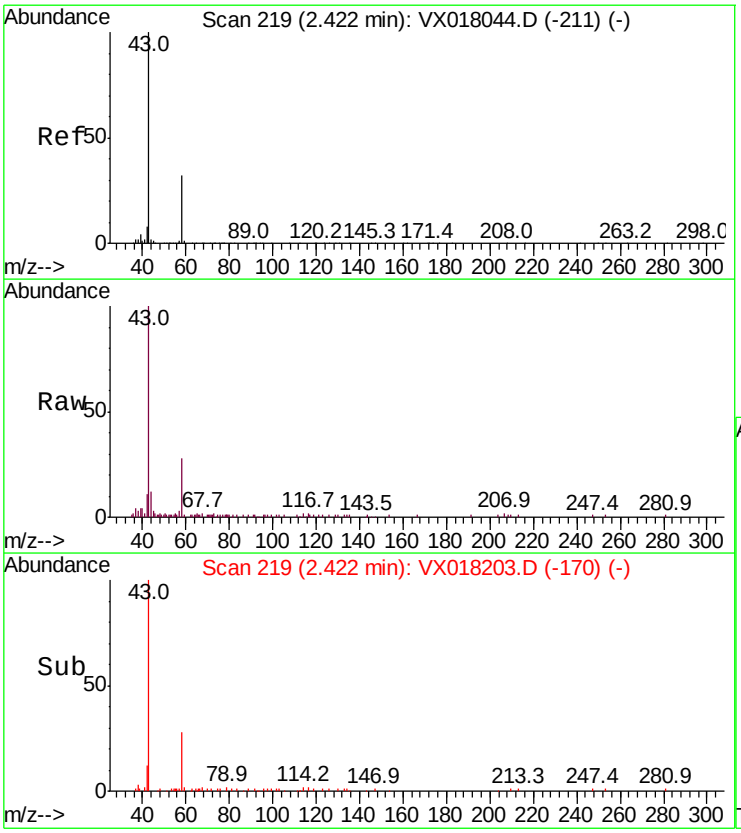
#13
Acrolein
Concen: 0.515 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument : MSVOA_X
ClientSampleId : HAM-WC-L-VB01

Tgt Ion: 56 Resp: 244

Ion	Ratio	Lower	Upper
56	100		
55	88.5	57.0	85.6#

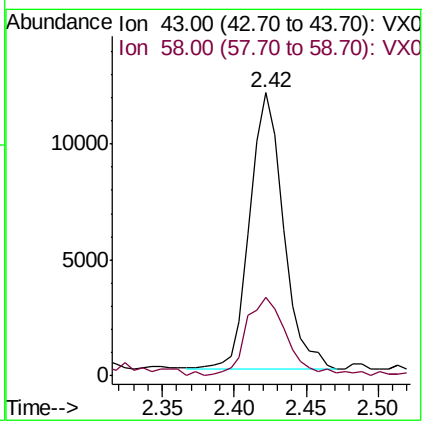


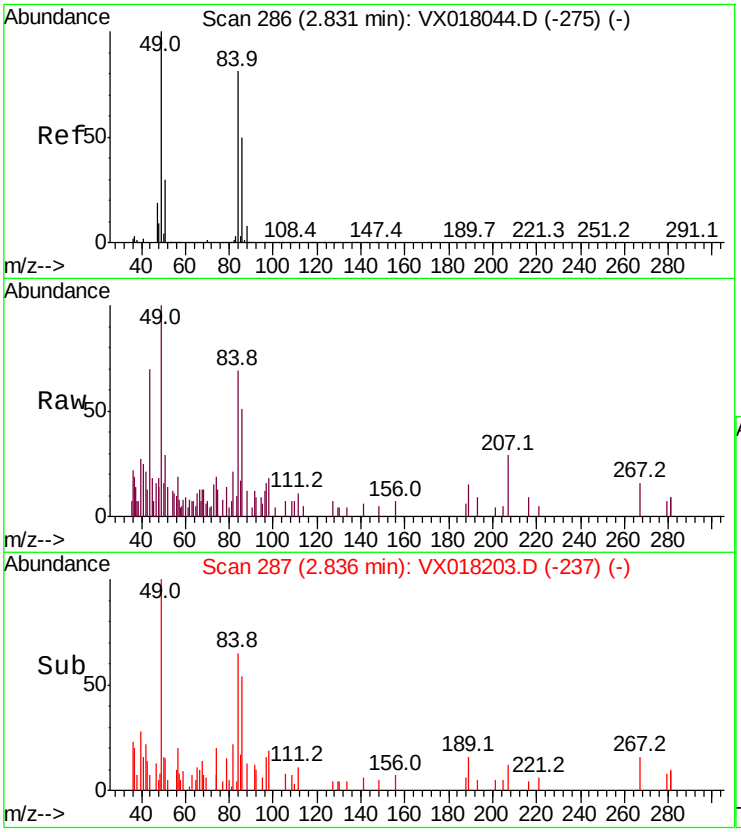


#16
Acetone
Concen: 8.418 ug/l
RT: 2.42 min Scan# 219
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 43 Resp: 19279

Ion	Ratio	Lower	Upper
43	100		
58	28.5	25.5	38.3



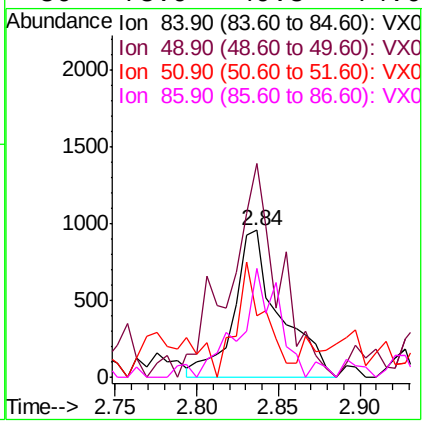


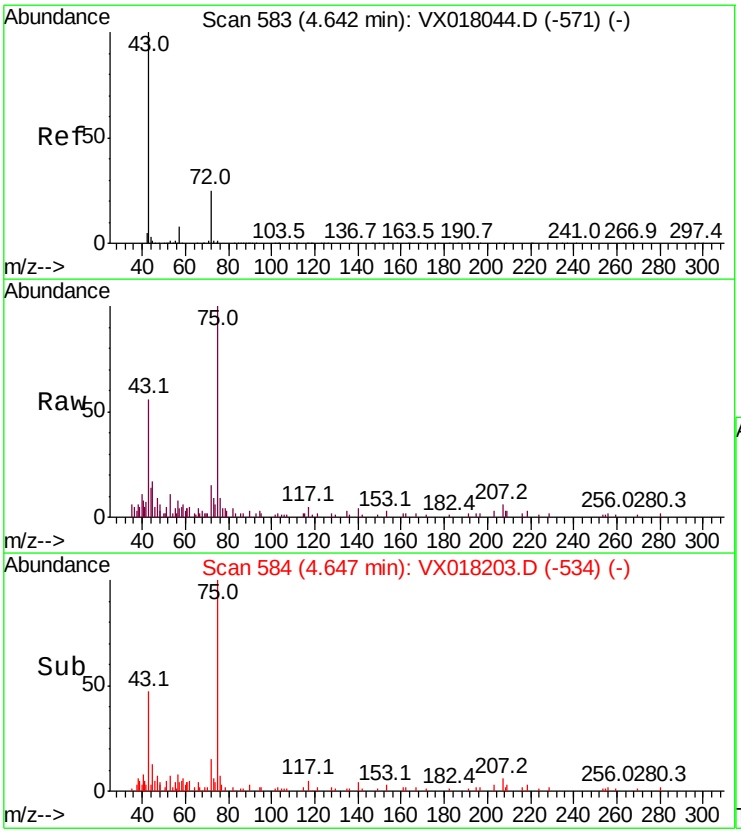
#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument : MSVOA_X
ClientSampleId : HAM-WC-L-VB01

Tgt Ion: 84 Resp: 1856

Ion	Ratio	Lower	Upper
84	100		
49	145.3	98.6	148.0
51	19.2	29.6	44.4#
86	73.9	49.8	74.6

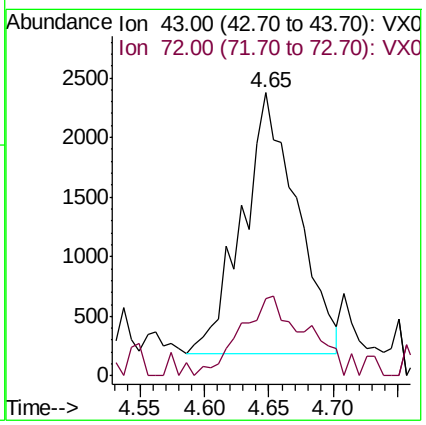


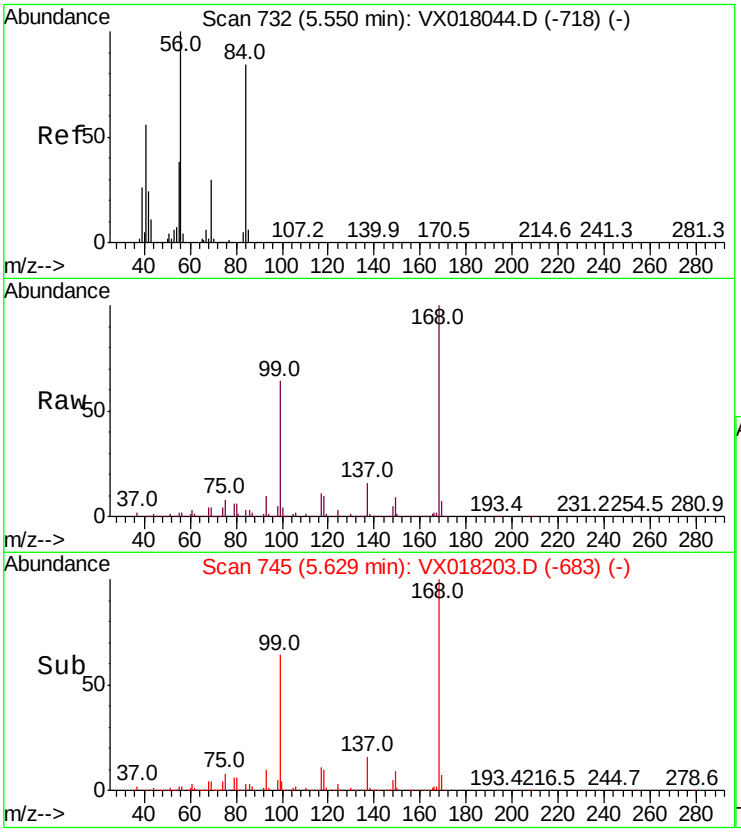


#25
2-Butanone
Concen: 1.715 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 43 Resp: 6456

Ion	Ratio	Lower	Upper
43	100		
72	24.4	19.8	29.6



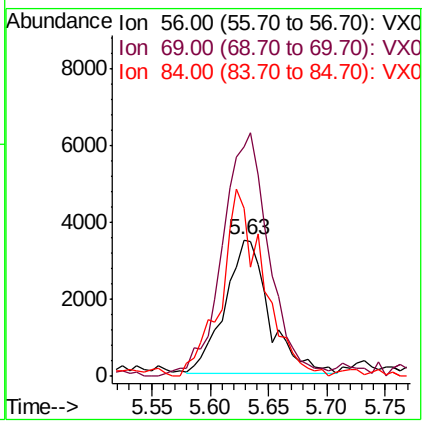


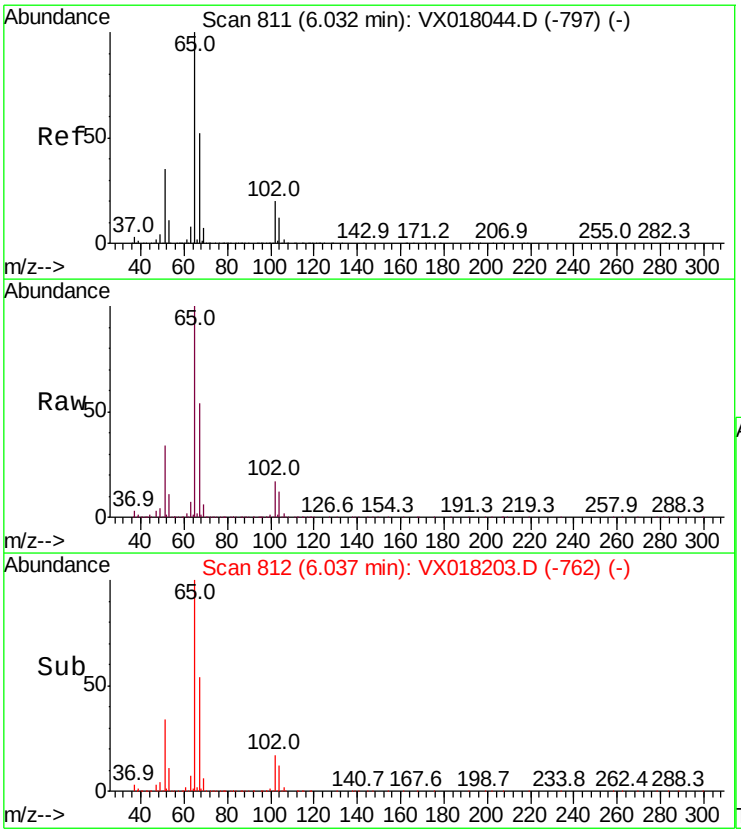
#31
Cyclohexane
Concen: 1.304 ug/l
RT: 5.63 min Scan# 745
Delta R.T. 0.08 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion: 56 Resp: 9171

Ion	Ratio	Lower	Upper
56	100		
69	167.3	23.9	35.9#
84	123.6	67.0	100.4#

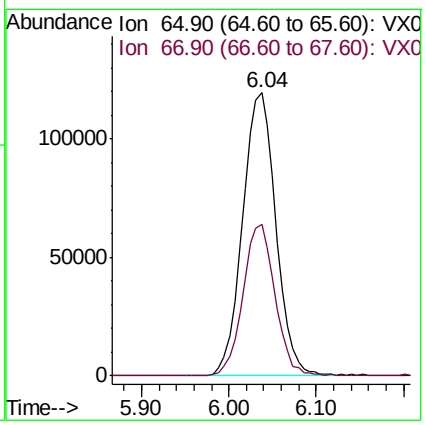


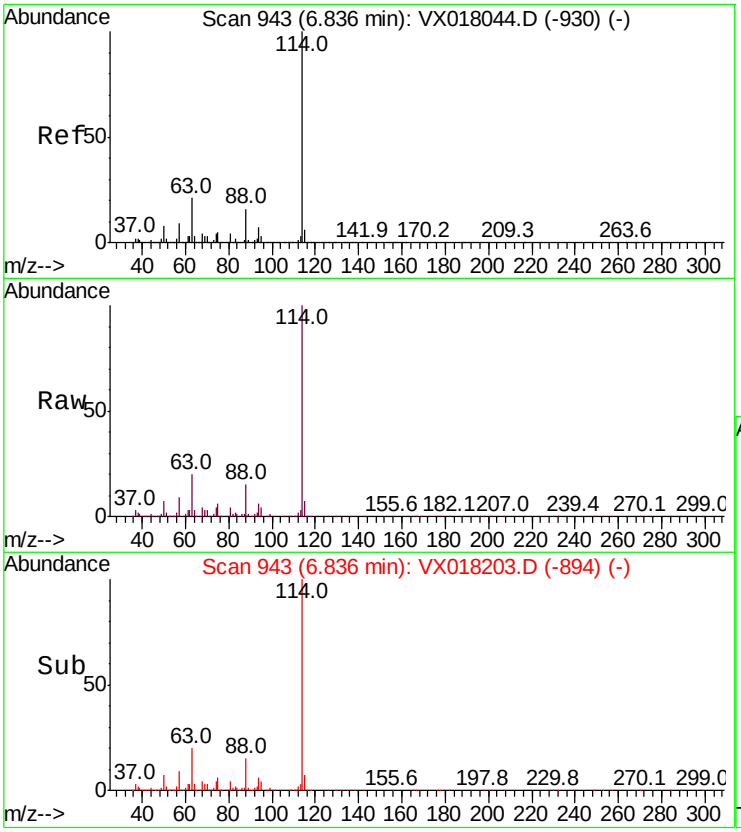


#33
1,2-Dichloroethane-d4
Concen: 53.643 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 65 Resp: 315267

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	105.8



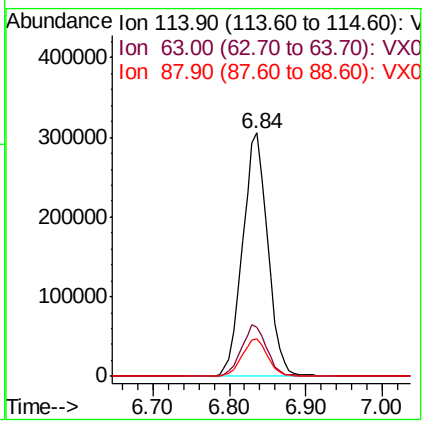


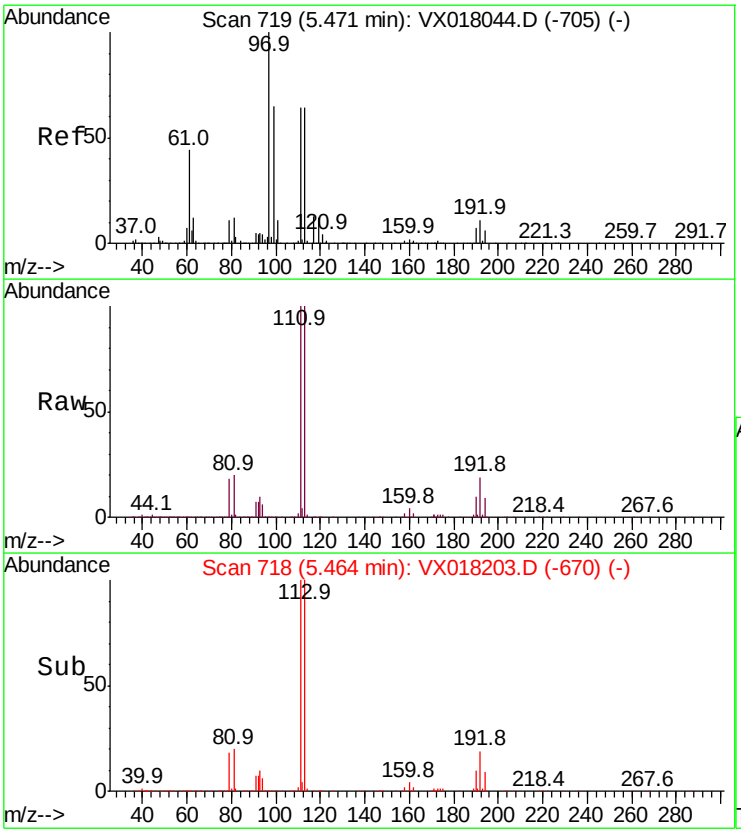
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion:114 Resp: 696725

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	15.4	0.0	31.8

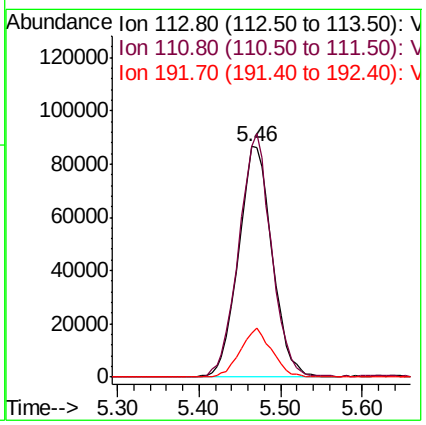


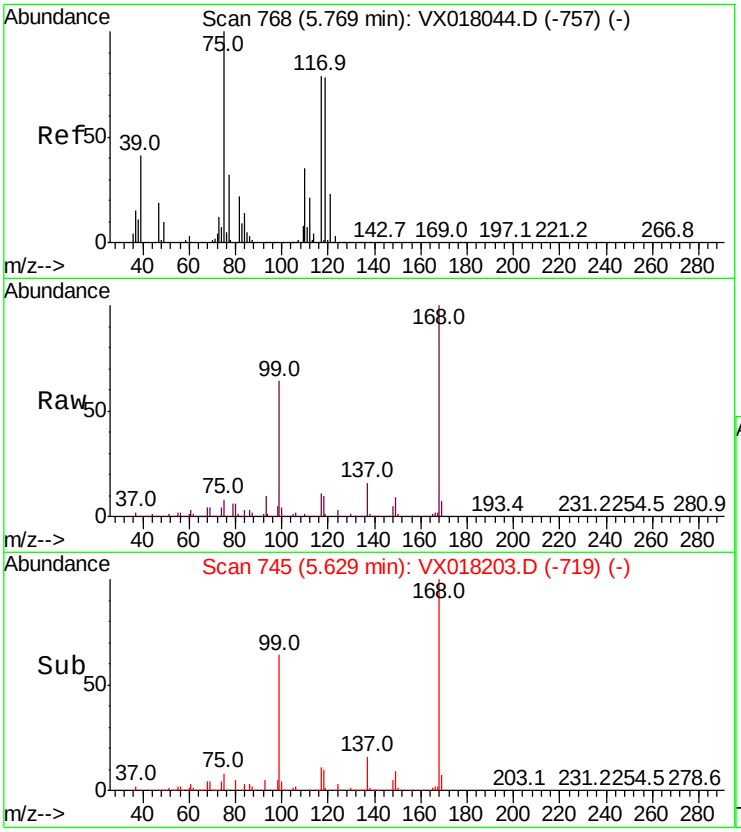


#35
Dibromofluoromethane
Concen: 52.472 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion:113 Resp: 248982

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.6	122.4
192	19.8	15.8	23.8



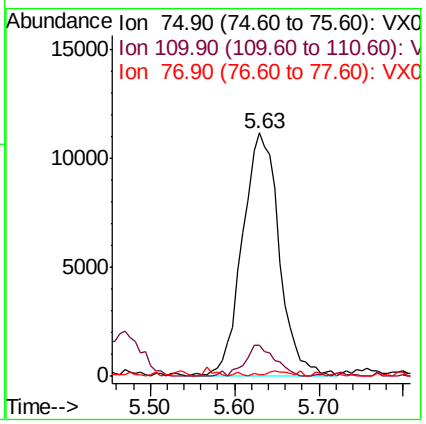


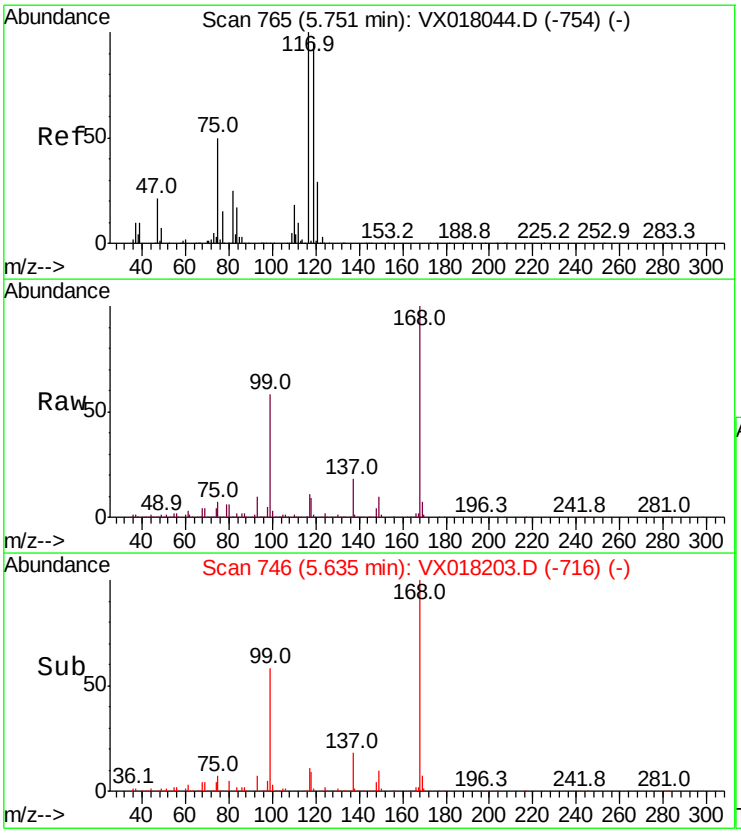
#36
1,1-Dichloropropene
Concen: 5.164 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument : MSVOA_X
ClientSampleId : HAM-WC-L-VB01

Tgt Ion: 75 Resp: 33185

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.0	54.0#
77	1.8	24.4	36.6#

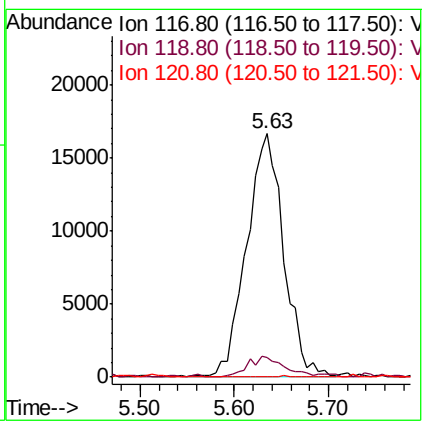


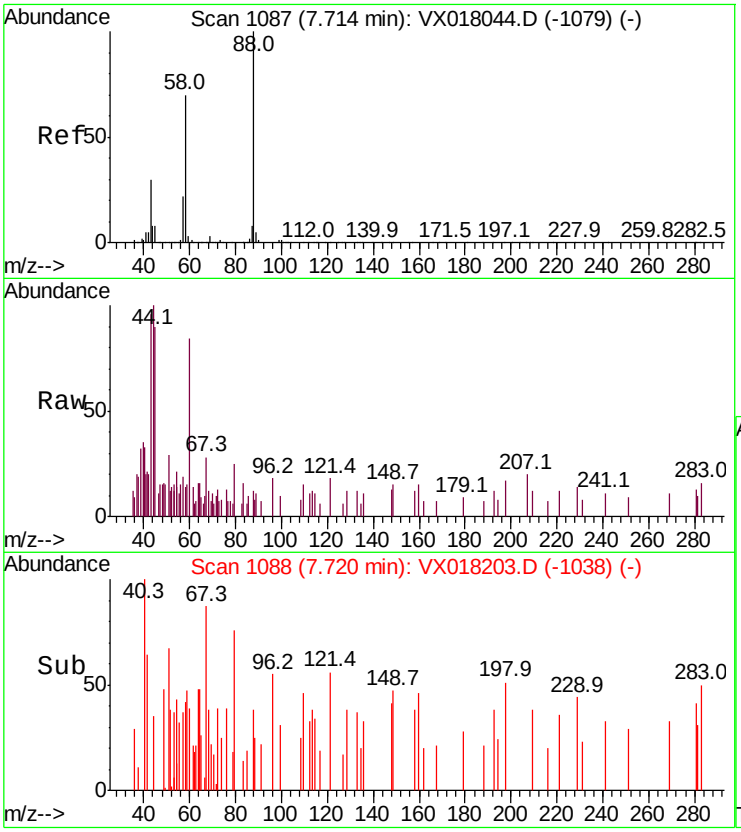


#38
Carbon Tetrachloride
Concen: 6.377 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion:117 Resp: 46186

Ion	Ratio	Lower	Upper
117	100		
119	8.3	75.8	113.6#
121	0.0	23.4	35.0#



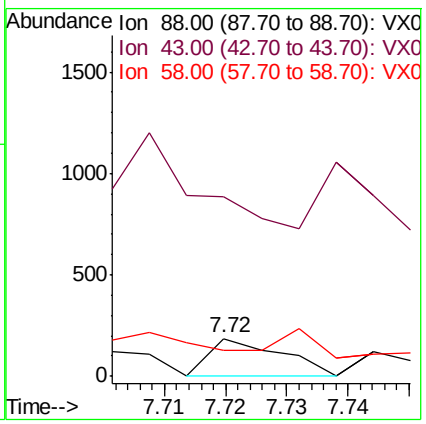


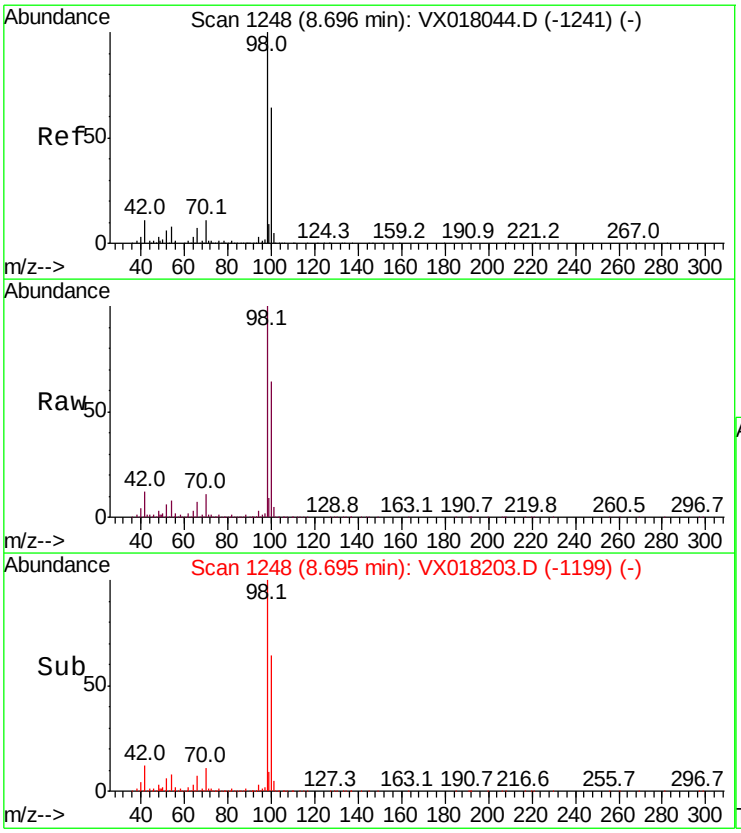
#49
1,4-Dioxane
Concen: 1.426 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion: 88 Resp: 155

Ion	Ratio	Lower	Upper
88	100		
43	794.2	27.4	41.0#
58	0.0	56.4	84.6#

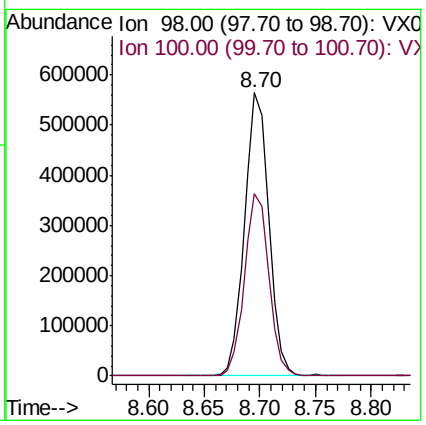


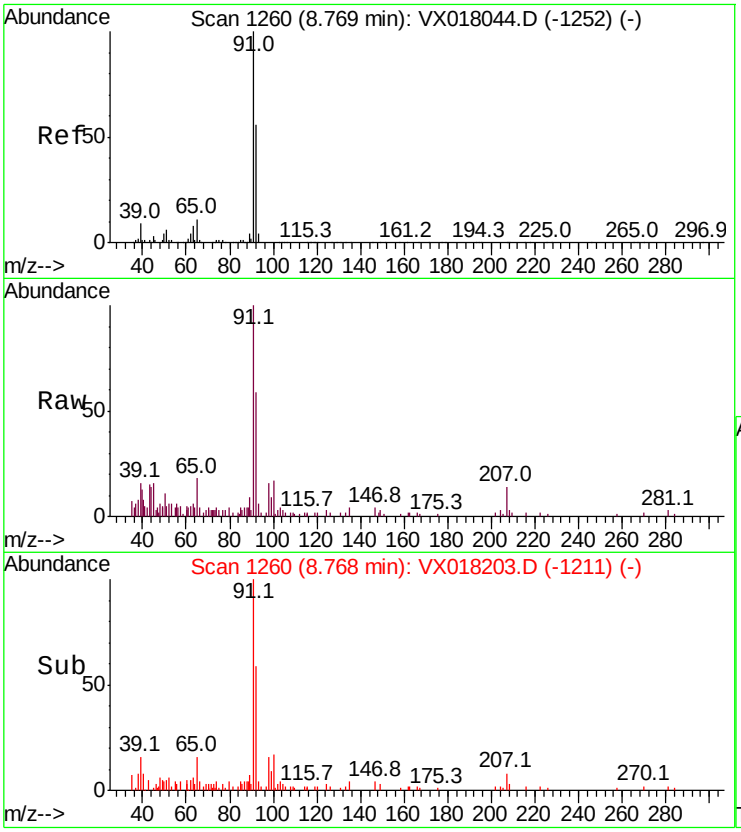


#50
Toluene-d8
Concen: 48.650 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 98 Resp: 859799

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.4



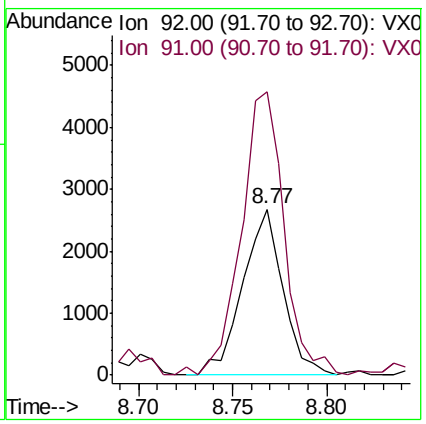


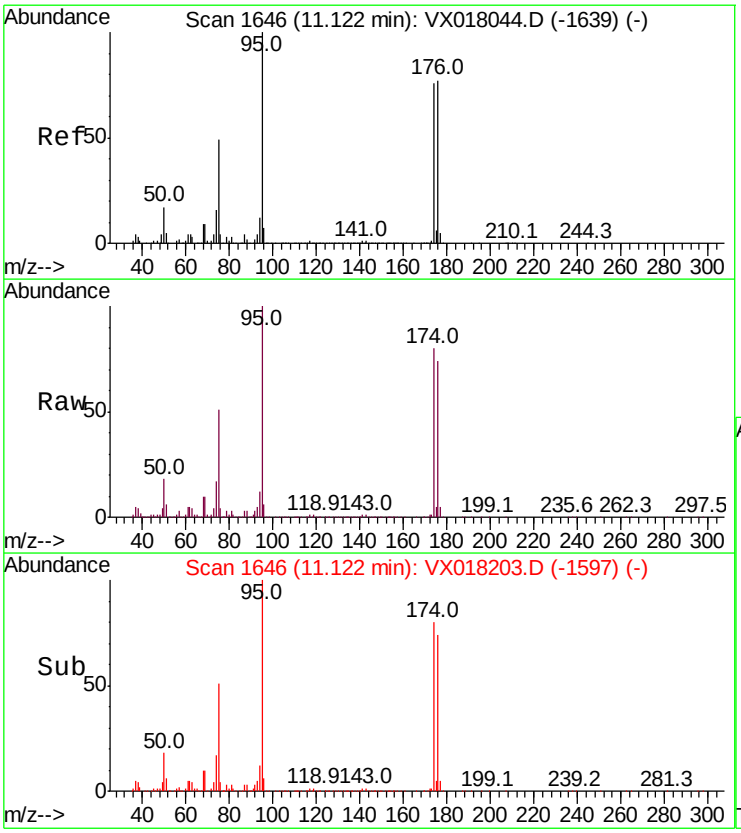
#52
Toluene
Concen: 0.333 ug/l
RT: 8.77 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion: 92 Resp: 3984

Ion	Ratio	Lower	Upper
92	100		
91	180.4	140.3	210.5

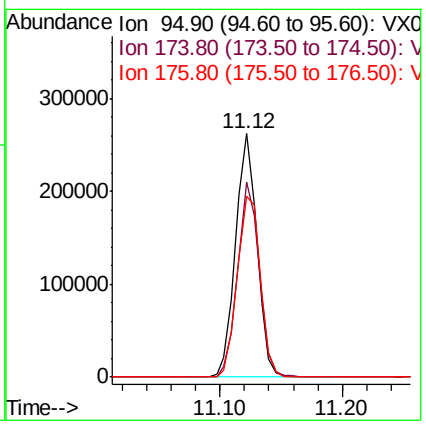


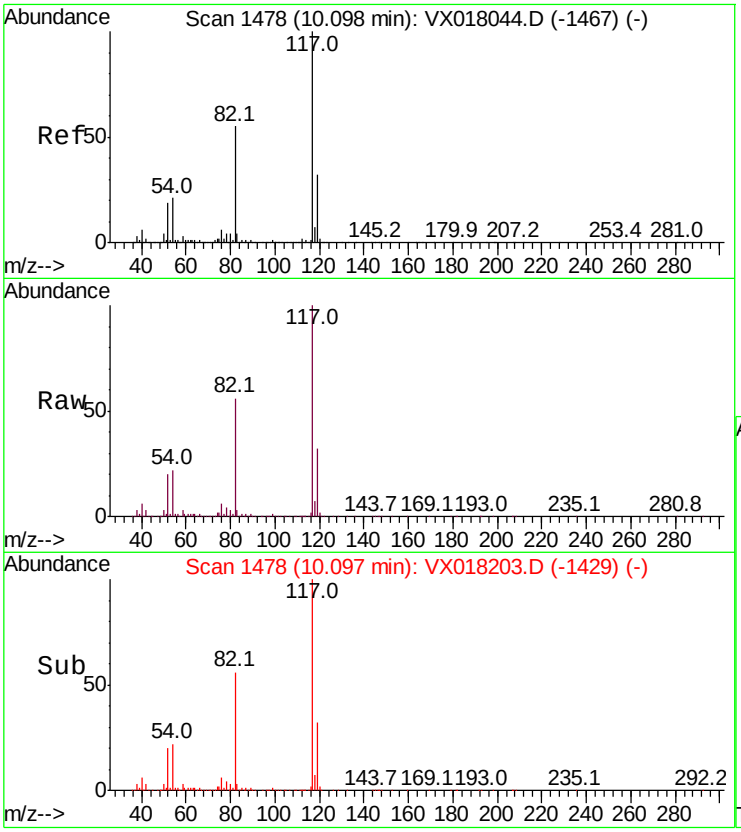


#62
4-Bromofluorobenzene
Concen: 45.381 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 95 Resp: 315546

Ion	Ratio	Lower	Upper
95	100		
174	80.8	0.0	160.2
176	80.1	0.0	155.8



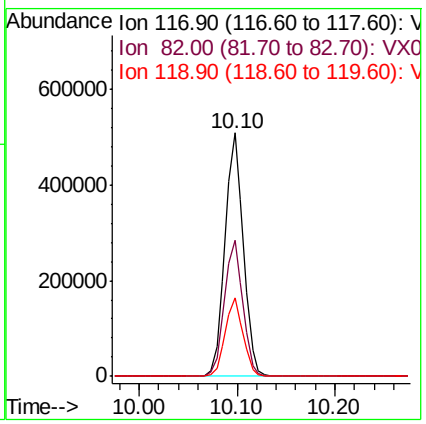


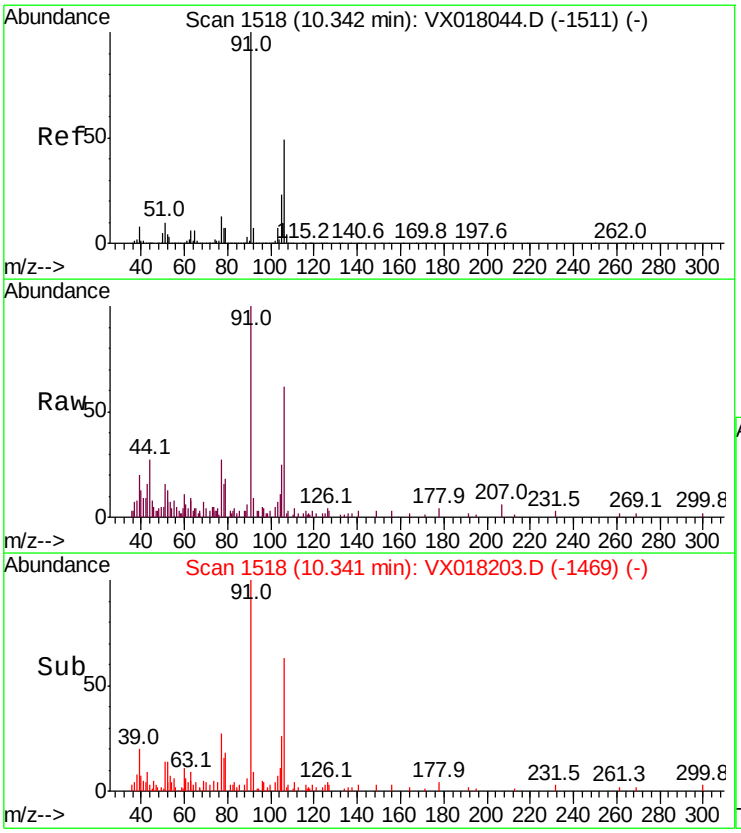
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion:117 Resp: 663546

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.2	66.2
119	32.3	25.7	38.5

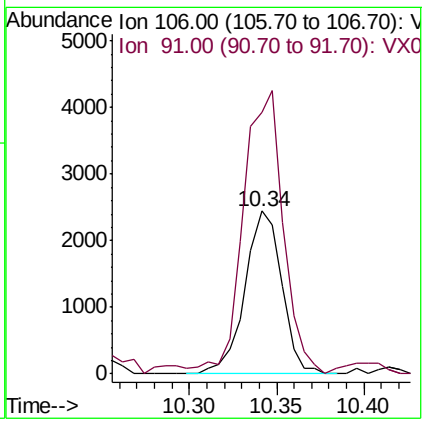


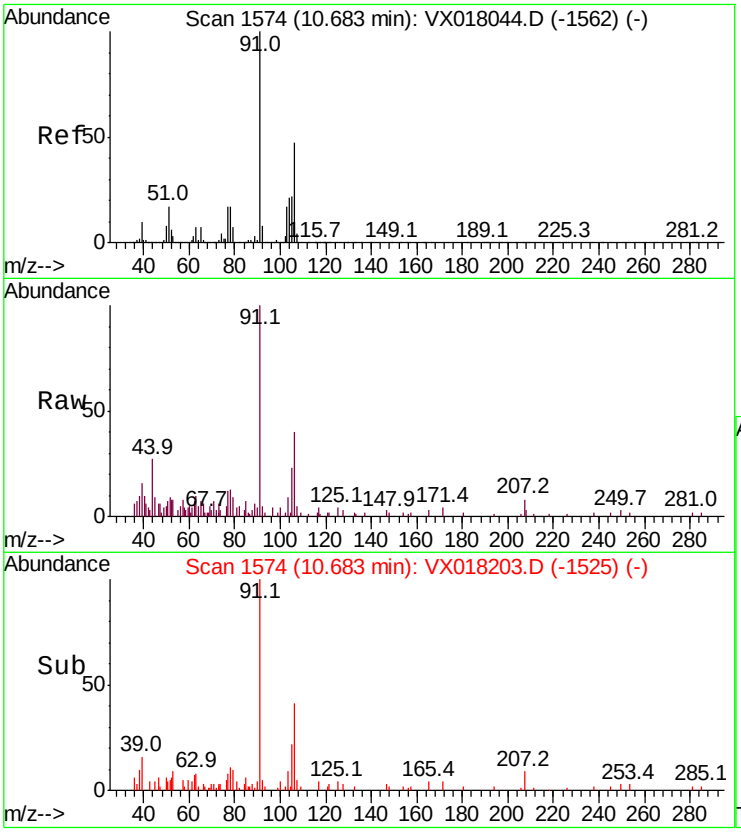


#68
m/p-Xylenes
Concen: 0.427 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion:106 Resp: 3589

Ion	Ratio	Lower	Upper
106	100		
91	187.9	162.2	243.2



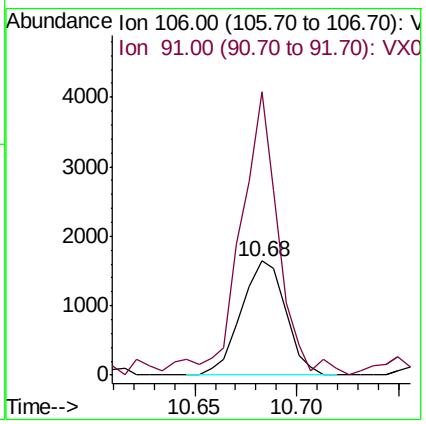


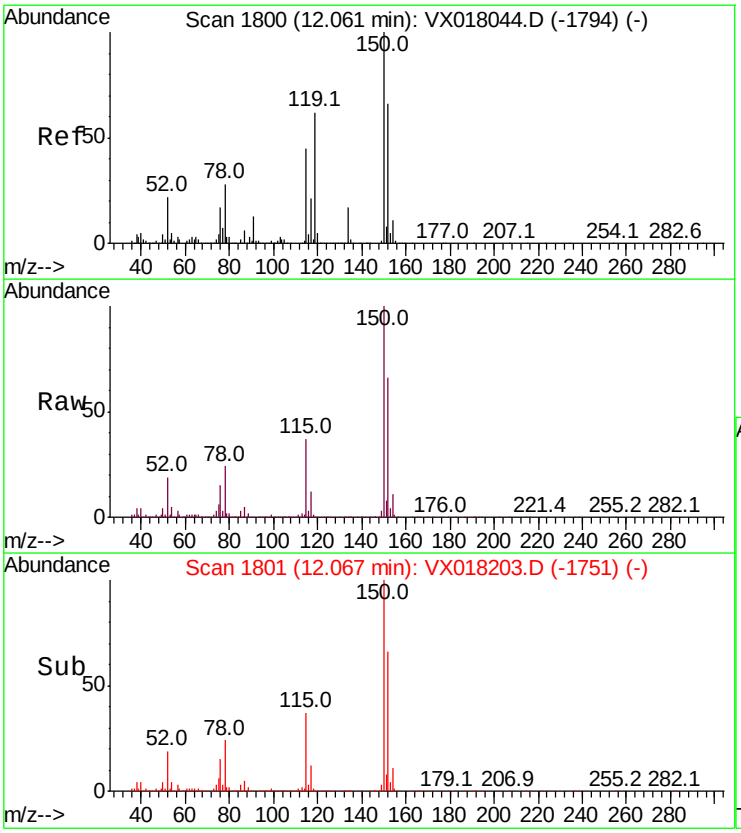
#69
o-Xylene
Concen: 0.307 ug/l
RT: 10.68 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion:106 Resp: 2502

Ion	Ratio	Lower	Upper
106	100		
91	211.9	107.1	321.3

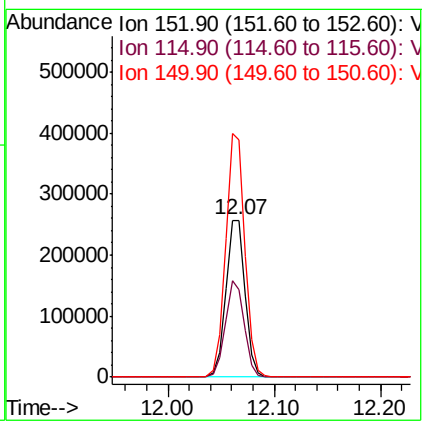


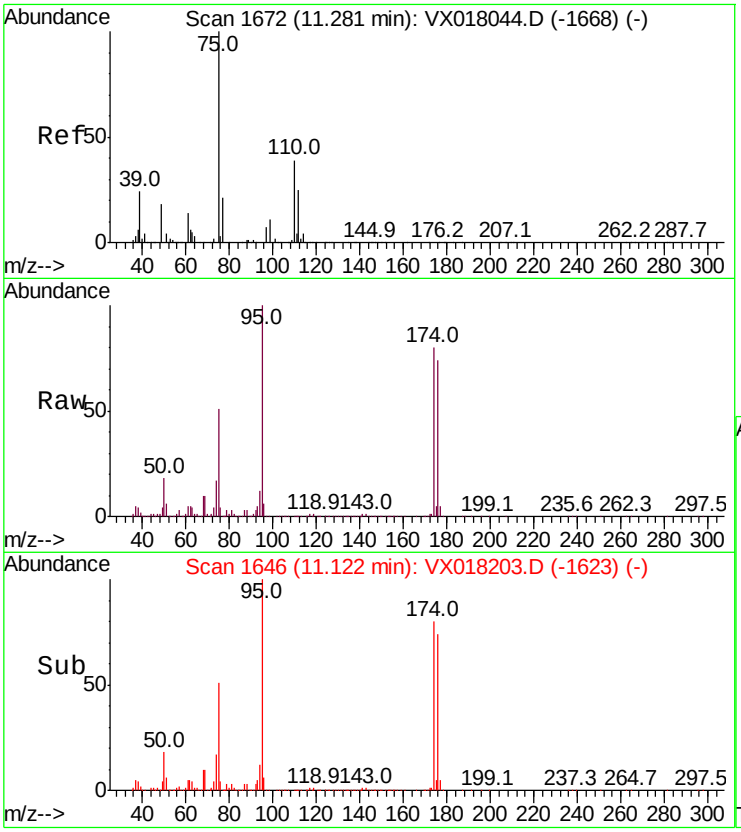


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion:152 Resp: 326214

Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.5	124.5
150	153.8	0.0	343.8



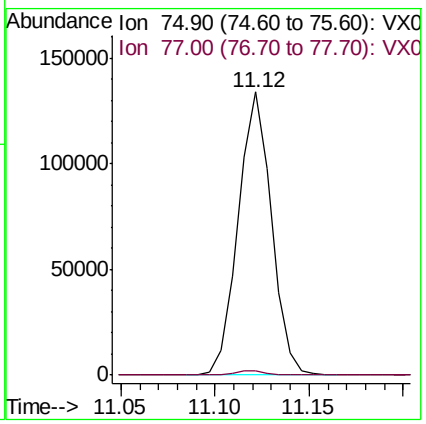


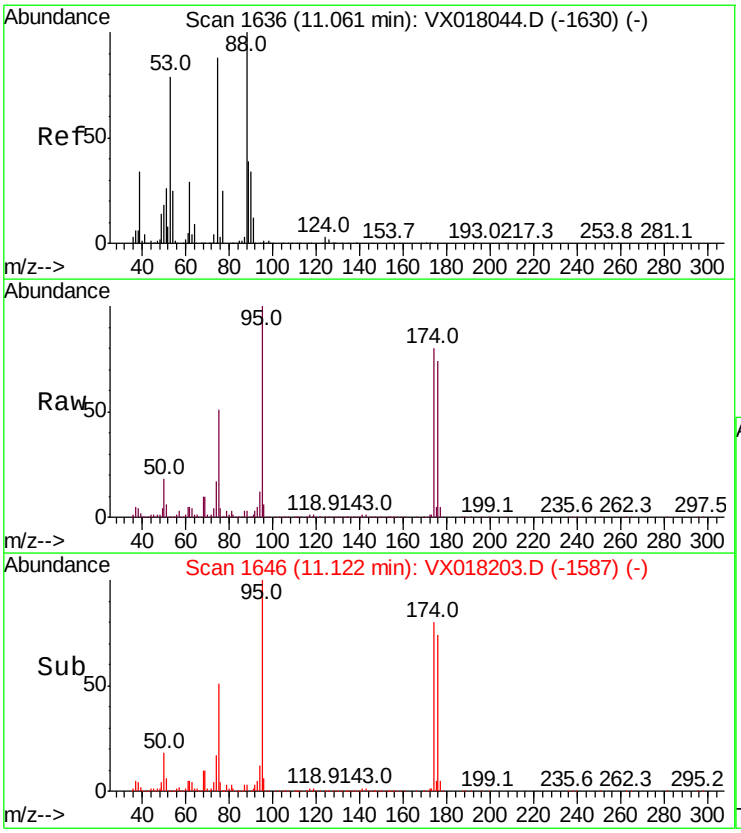
#76
1,2,3-Trichloropropane
Concen: 22.563 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion: 75 Resp: 163737

Ion	Ratio	Lower	Upper
75	100		
77	1.7	20.8	62.2#

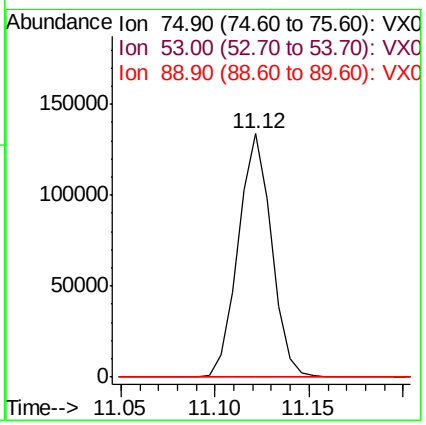


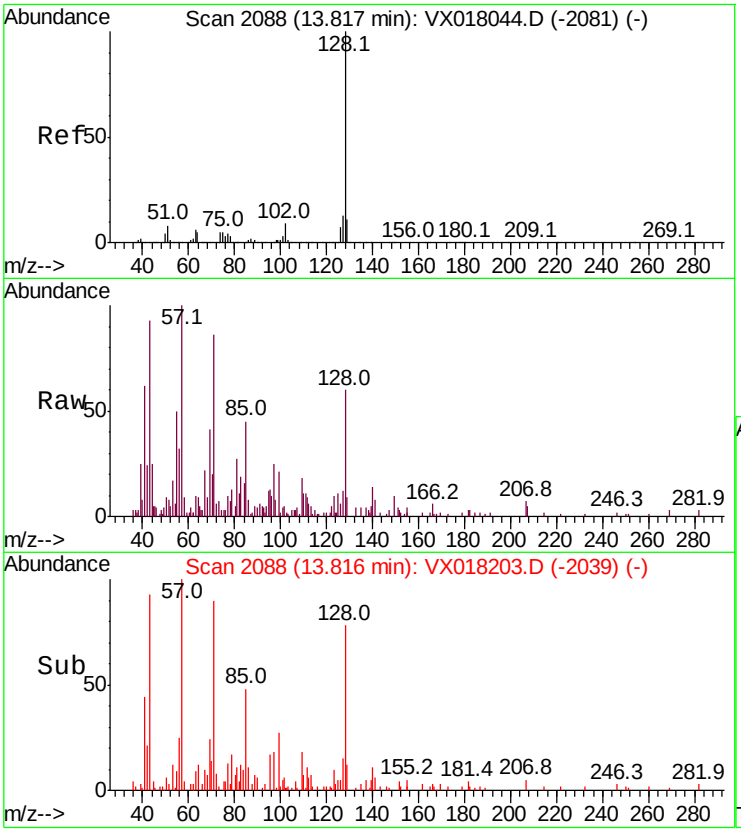


#81
trans-1,4-Dichloro-2-butene
Concen: 60.940 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Tgt Ion: 75 Resp: 163737

Ion	Ratio	Lower	Upper
75	100		
53	0.3	74.7	112.1#
89	0.0	36.6	54.8#





#95
Naphthalene
Concen: 0.203 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018203.D
Acq: 01 Sep 2020 19:28

Instrument :
MSVOA_X
ClientSampleId :
HAM-WC-L-VB01

Tgt Ion:128 Resp: 4370

Ion	Ratio	Lower	Upper
128	100		
127	30.3	10.2	15.2#
129	12.3	8.7	13.1