Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX021020\
Data File : VX014894.D
Acq On : 10 Feb 2020 17:38
Operator : JC/SP
Sample : L1393-04
Misc : 5.92g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HAM-SB-03-1-2ME

Quant Time: Feb 11 06:47:49 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	431595	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	670987	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	633193	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	355610	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	243869	50.07	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.14%				
35) Dibromofluoromethane	5.50	113	194537	47.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.32%				
50) Toluene-d8	8.71	98	799079	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
62) 4-Bromofluorobenzene	11.14	95	304987	53.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.54%				
Target Compounds							Qvalue
5) Bromomethane	1.63	94	3460	1.071	ug/l		91
10) Methyl Iodide	2.49	142	2659	4.906	ug/l	#	72
11) Tert butyl alcohol	3.01	59	5293	6.154	ug/l	#	82
13) Acrolein	2.28	56	500	0.763	ug/l	#	29
14) Allyl chloride	2.77	41	16218	2.312	ug/l	#	30
16) Acetone	2.47	43	229834	80.428	ug/l		98
17) Carbon Disulfide	2.53	76	2783	0.252	ug/l	#	88
18) Methyl Acetate	2.78	43	1130067	230.358	ug/l		100
20) Methylene Chloride	2.84	84	2613	0.558	ug/l	#	87
21) trans-1,2-Dichloroethene	3.16	96	874	0.200	ug/l	#	29
25) 2-Butanone	4.61	43	745	0.225	ug/l	#	66
36) 1,1-Dichloropropene	5.65	75	29853	4.974	ug/l	#	49
37) Ethyl Acetate	4.70	43	12442	1.987	ug/l	#	74
38) Carbon Tetrachloride	5.65	117	38073	6.509	ug/l	#	18
39) Methylcyclohexane	7.46	83	2260	0.301	ug/l	#	83
40) Benzene	6.13	78	4748	0.265	ug/l	#	62
43) Isopropyl Acetate	6.47	43	4570	0.443	ug/l	#	69
49) 1,4-Dioxane	7.73	88	142	1.494	ug/l	#	33
51) 4-Methyl-2-Pentanone	8.66	43	2087	0.335	ug/l		95
52) Toluene	8.78	92	4159	0.365	ug/l		76
67) Ethyl Benzene	10.25	91	4750	0.217	ug/l		99
68) m/p-Xylenes	10.36	106	6102	0.725	ug/l		92
69) o-Xylene	10.70	106	3107	0.384	ug/l		75
76) 1,2,3-Trichloropropane	11.14	75	152855	23.770	ug/l	#	41
81) trans-1,4-Dichloro-2-buten	11.14	75	152855	60.844	ug/l	#	12
93) 1,2,4-Trichlorobenzene	13.64	180	2334	0.289	ug/l		88
94) Hexachlorobutadiene	13.78	225	915	0.234	ug/l		70
95) Naphthalene	13.83	128	19782	0.921	ug/l	#	94
96) 1,2,3-Trichlorobenzene	14.01	180	2009	0.257	ug/l		87

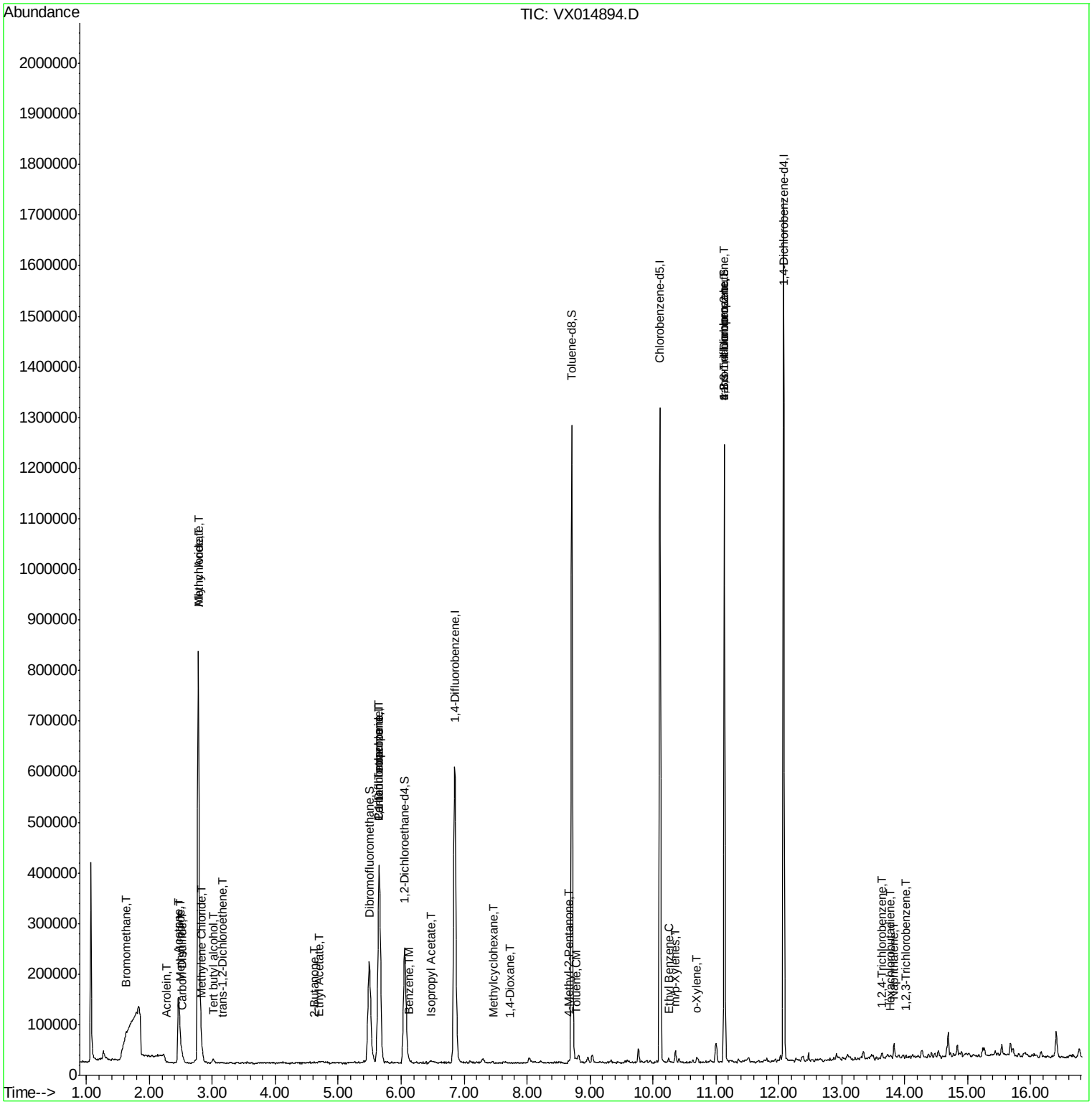
(#) = qualifier out of range (m) = manual integration (+) = signals summed

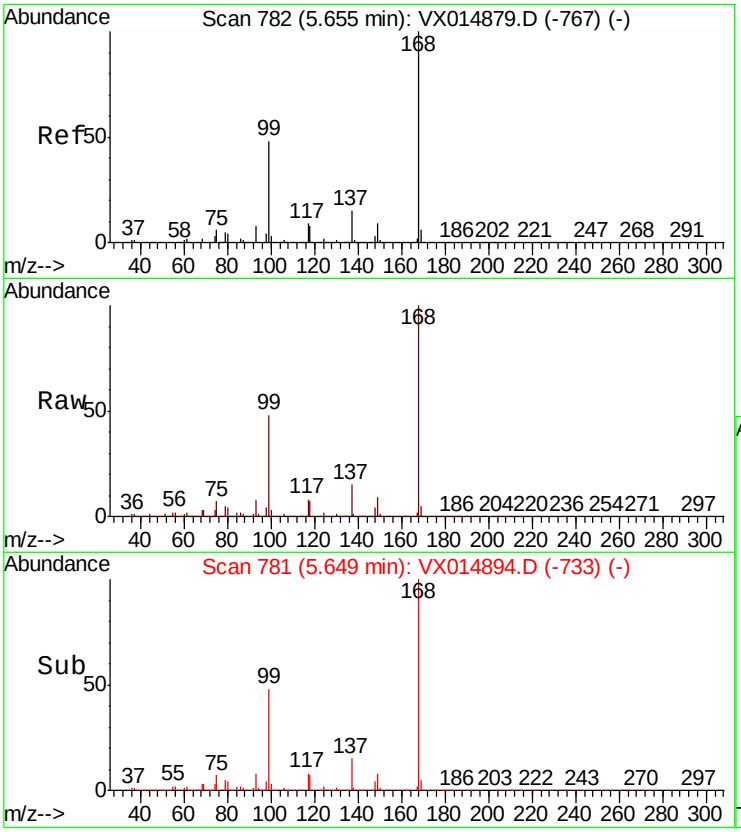
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021020\
Data File : VX014894.D
Acq On : 10 Feb 2020 17:38
Operator : JC/SP
Sample : L1393-04
Misc : 5.92g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Quant Time: Feb 11 06:47:49 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



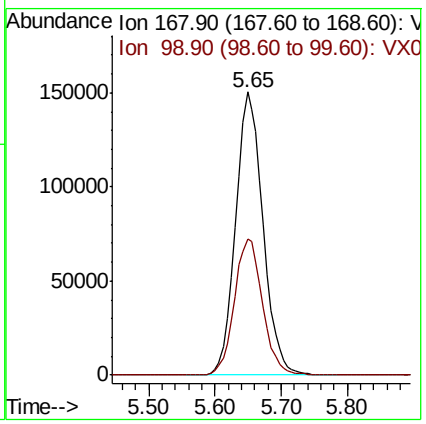


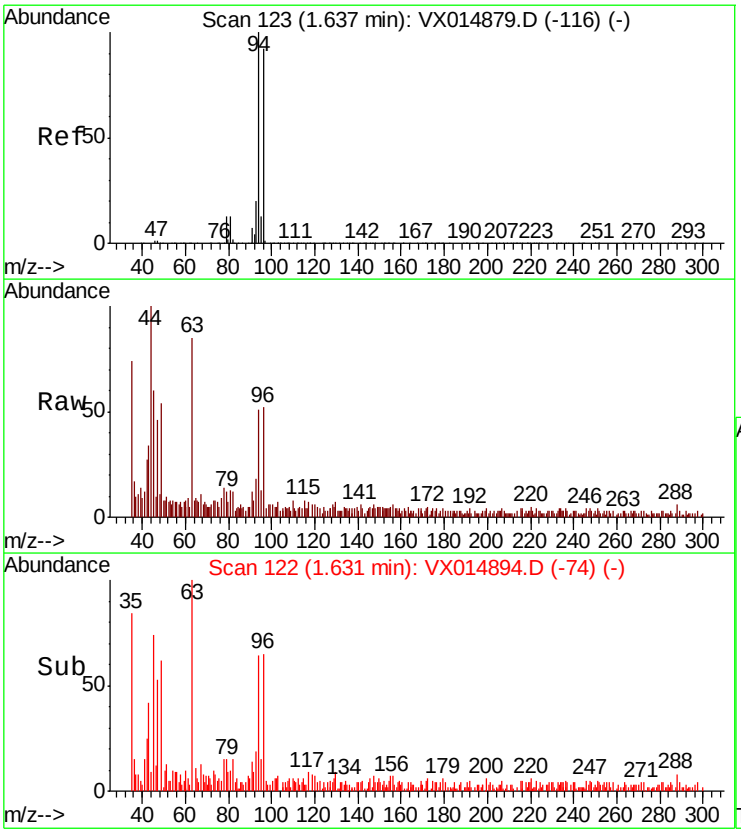
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion:168 Resp: 431595

Ion	Ratio	Lower	Upper
168	100		
99	47.8	38.7	58.1

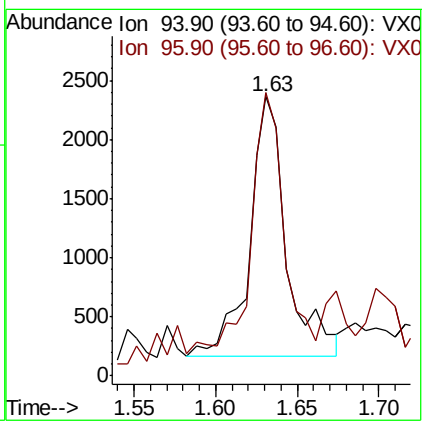


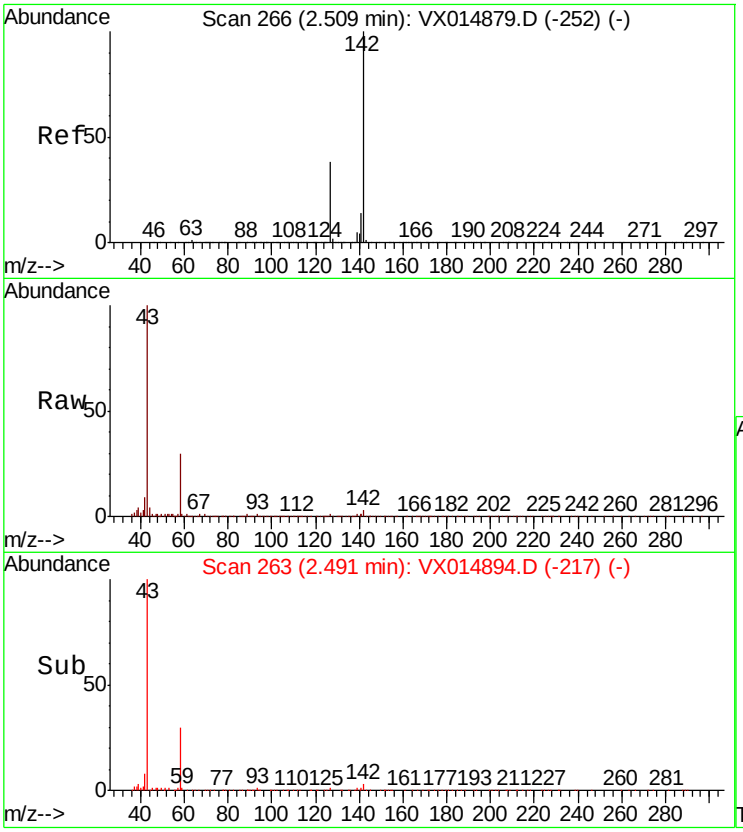


#5
Bromomethane
Concen: 1.071 ug/l
RT: 1.63 min Scan# 122
Delta R.T. -0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 94 Resp: 3460

Ion	Ratio	Lower	Upper
94	100		
96	100.6	73.7	110.5



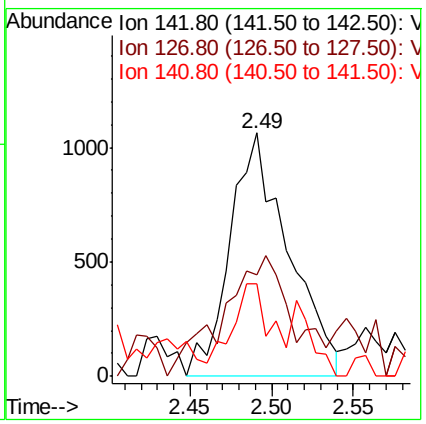


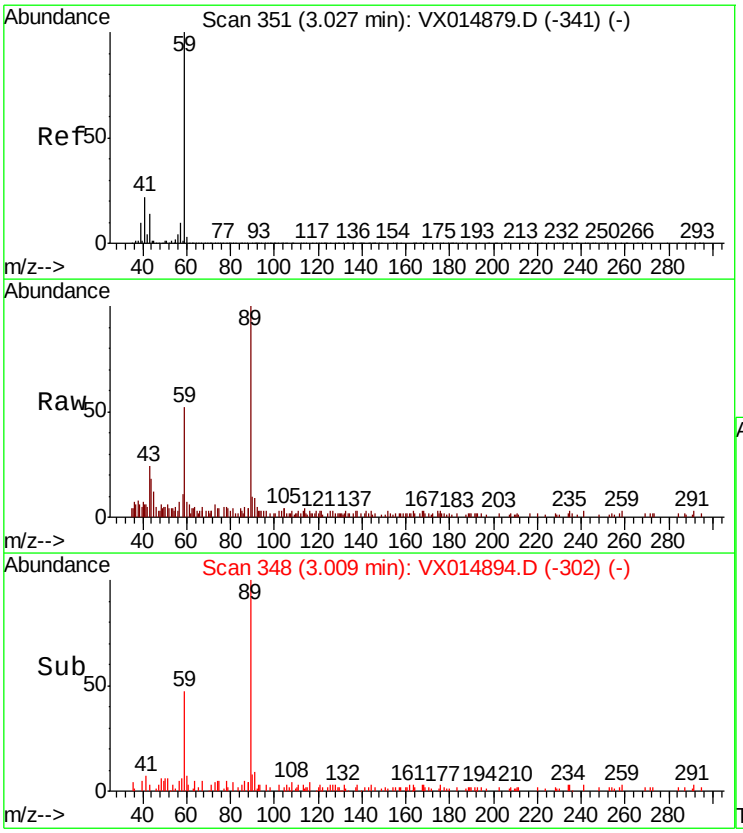
#10
Methyl Iodide
Concen: 4.906 ug/l
RT: 2.49 min Scan# 263
Delta R.T. -0.02 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion:142 Resp: 2659

Ion	Ratio	Lower	Upper
142	100		
127	59.5	31.1	46.7#
141	19.7	11.3	16.9#

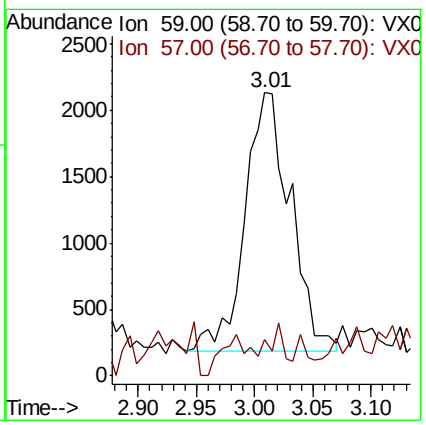


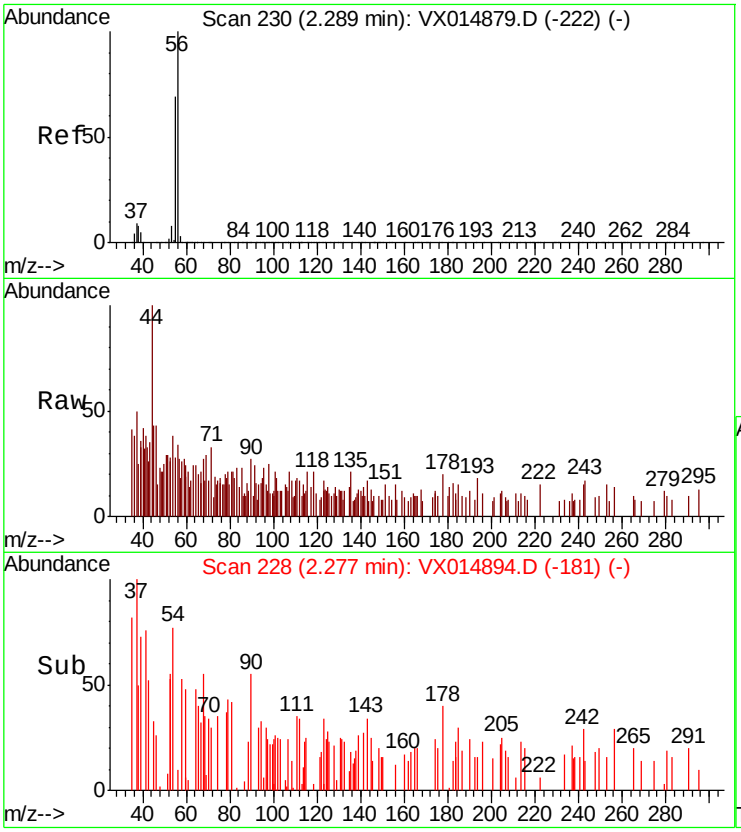


#11
Tert butyl alcohol
Concen: 6.154 ug/l
RT: 3.01 min Scan# 348
Delta R.T. -0.02 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 59 Resp: 5293

Ion	Ratio	Lower	Upper
59	100		
57	3.8	8.2	12.4#



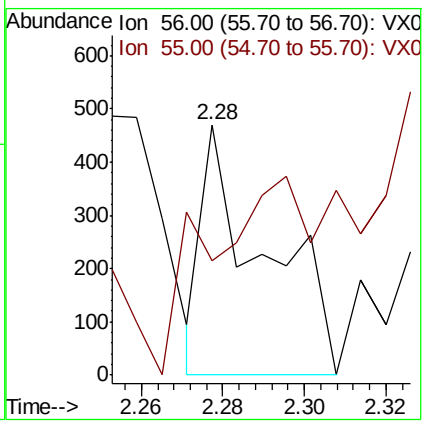


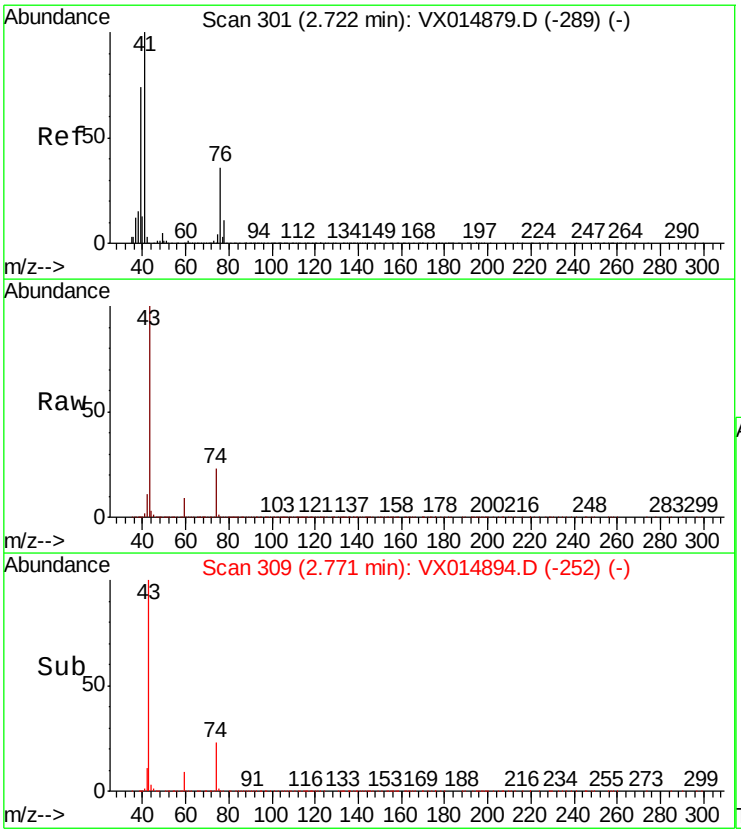
#13
Acrolein
Concen: 0.763 ug/l
RT: 2.28 min Scan# 228
Delta R.T. -0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 56 Resp: 500

Ion	Ratio	Lower	Upper
56	100		
55	126.4	55.0	82.4#

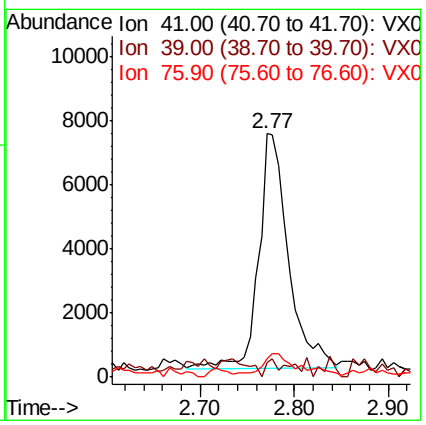


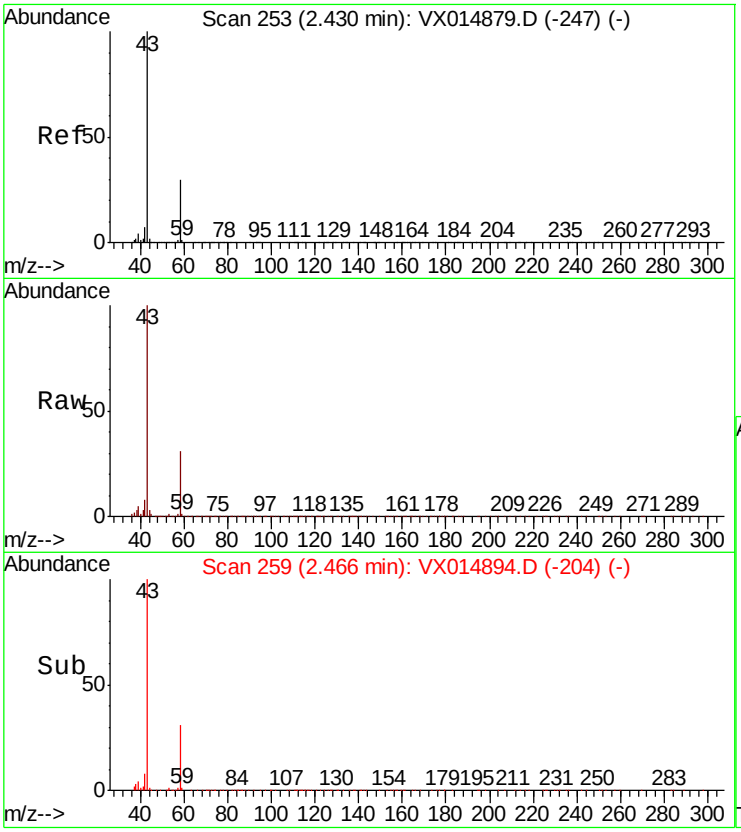


#14
Allyl chloride
Concen: 2.312 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.05 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 41 Resp: 16218

Ion	Ratio	Lower	Upper
41	100		
39	2.7	55.2	82.8#
76	7.5	26.8	40.2#



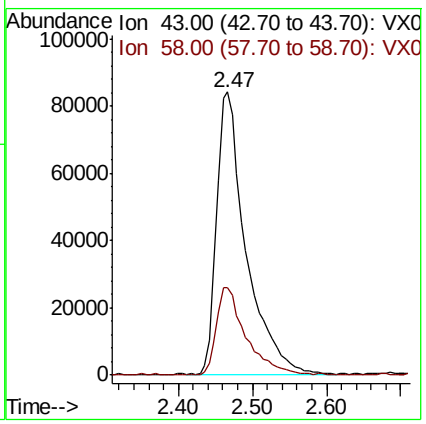


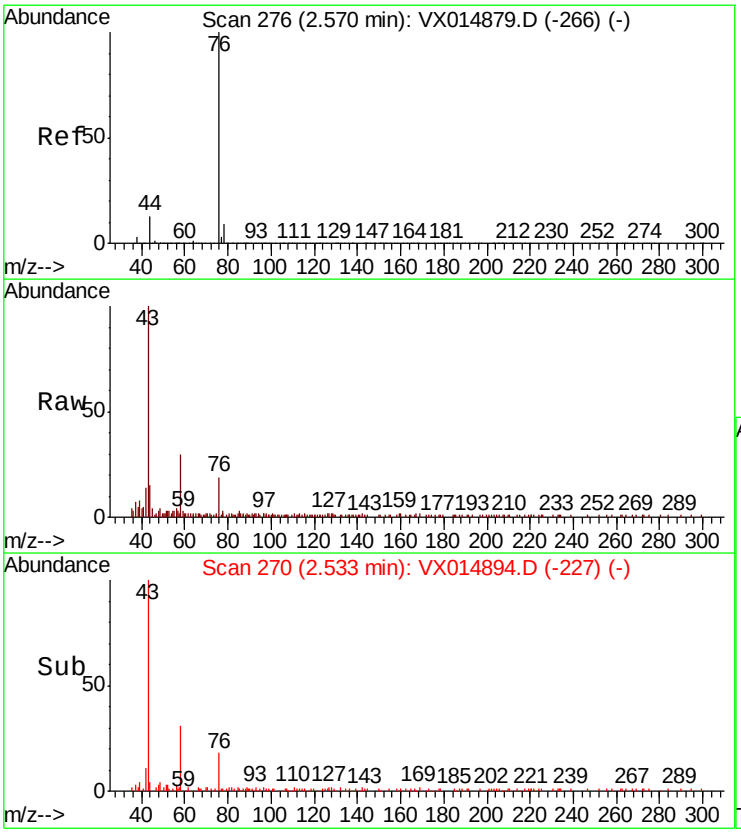
#16
Acetone
Concen: 80.428 ug/l
RT: 2.47 min Scan# 259
Delta R.T. 0.04 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 43 Resp: 229834

Ion	Ratio	Lower	Upper
43	100		
58	31.0	24.1	36.1

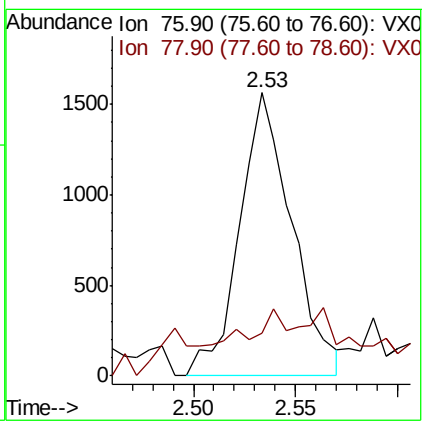


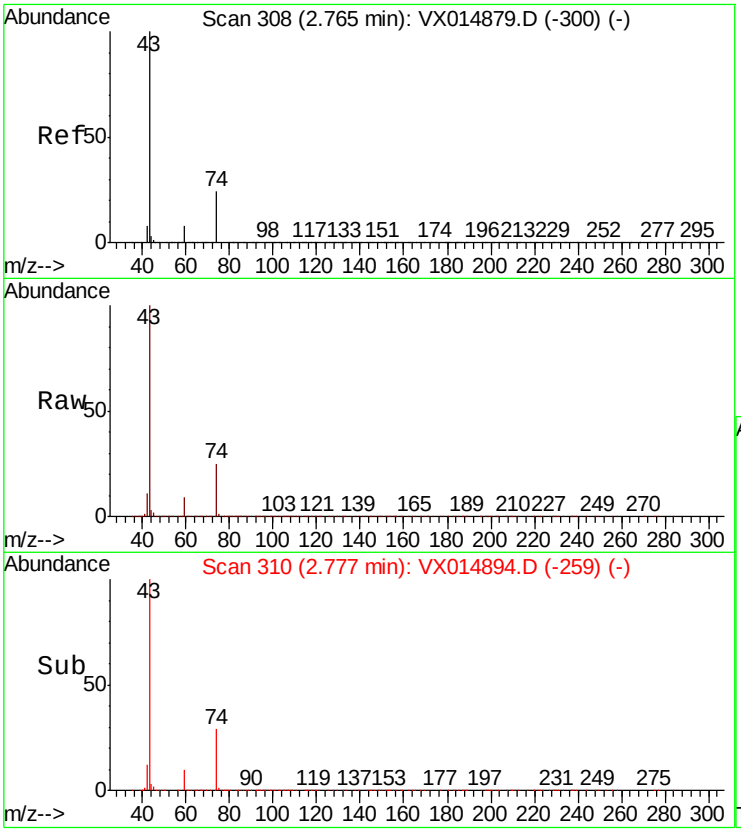


#17
Carbon Disulfide
Concen: 0.252 ug/l
RT: 2.53 min Scan# 270
Delta R.T. -0.04 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 76 Resp: 2783

Ion	Ratio	Lower	Upper
76	100		
78	4.7	7.4	11.0#



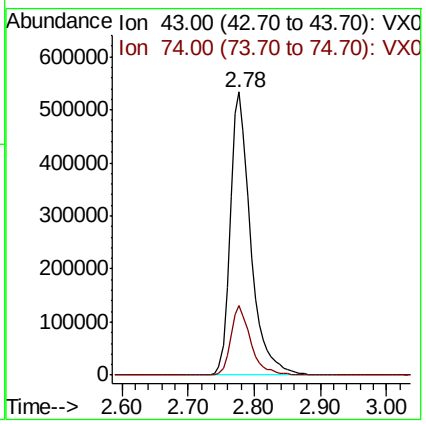


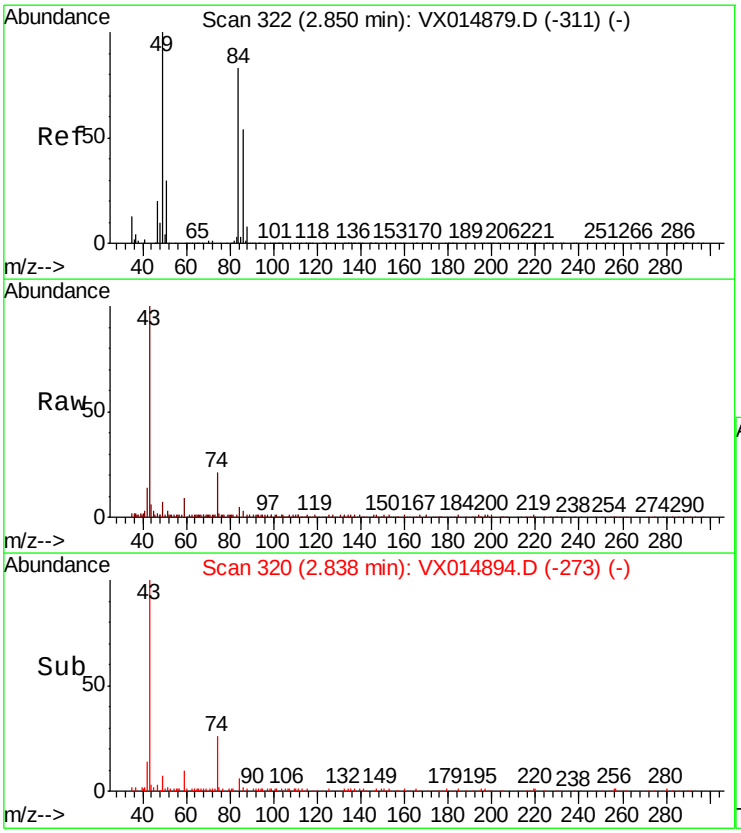
#18
Methyl Acetate
Concen: 230.358 ug/l
RT: 2.78 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 43 Resp: 1130067

Ion	Ratio	Lower	Upper
43	100		
74	24.1	19.4	29.0

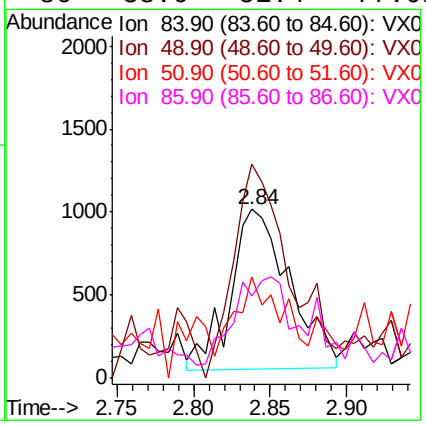


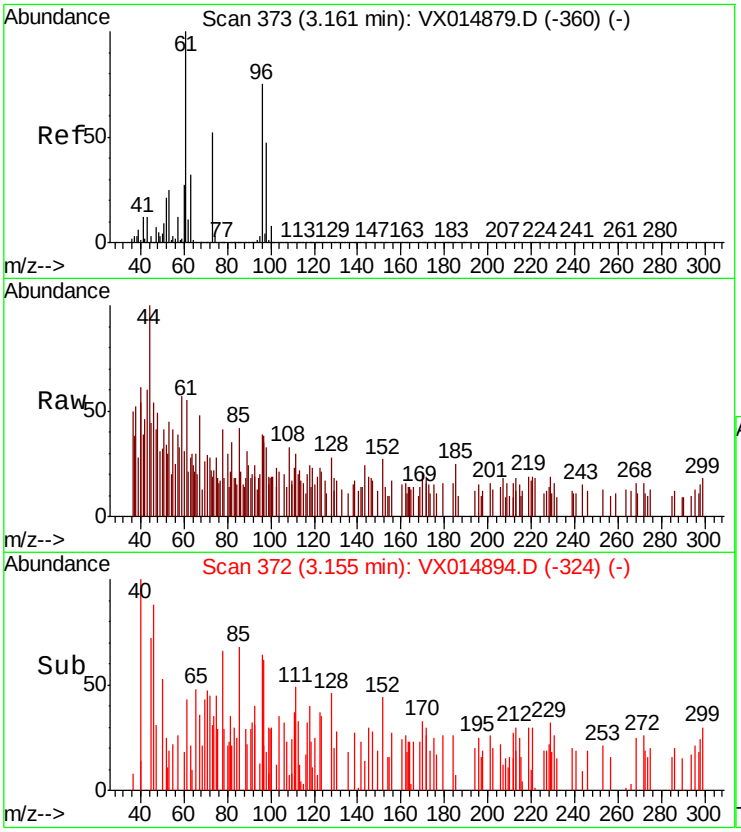


#20
Methylene Chloride
Concen: 0.558 ug/l
RT: 2.84 min Scan# 320
Delta R.T. -0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 84 Resp: 2613

Ion	Ratio	Lower	Upper
84	100		
49	121.5	95.6	143.4
51	45.3	29.0	43.6#
86	38.6	51.4	77.0#



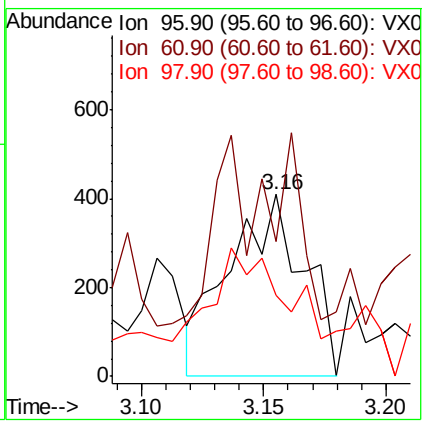


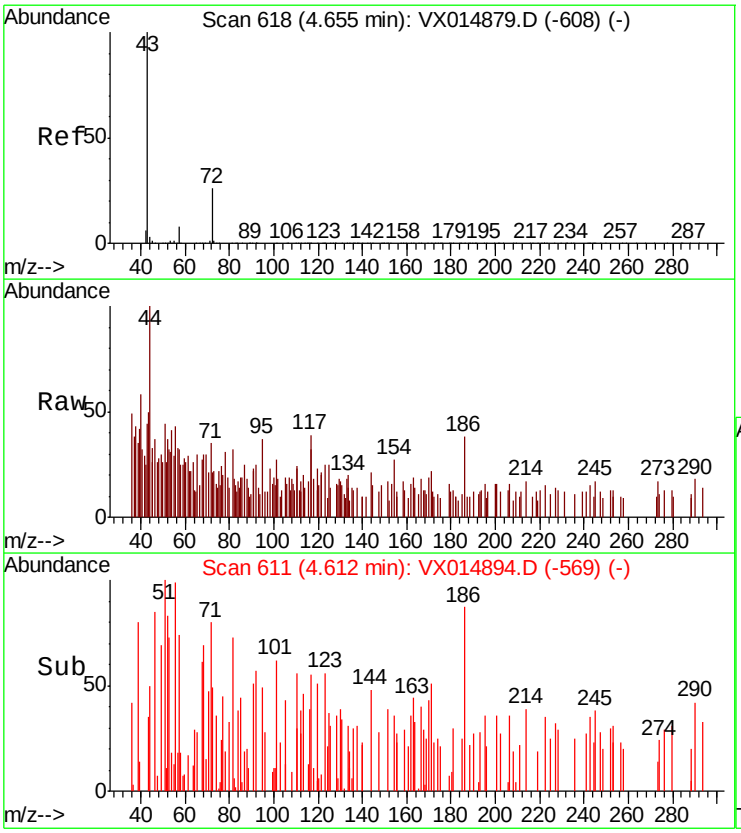
#21
trans-1,2-Dichloroethene
Concen: 0.200 ug/l
RT: 3.16 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 96 Resp: 874

Ion	Ratio	Lower	Upper
96	100		
61	40.6	106.9	160.3#
98	20.0	50.7	76.1#

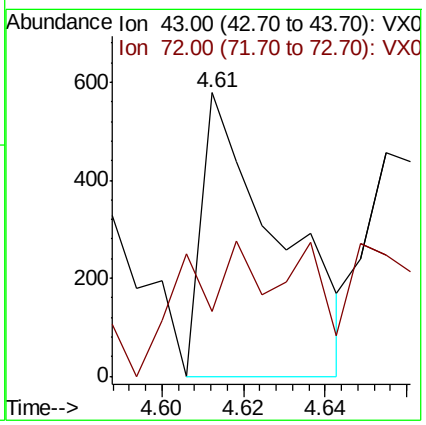


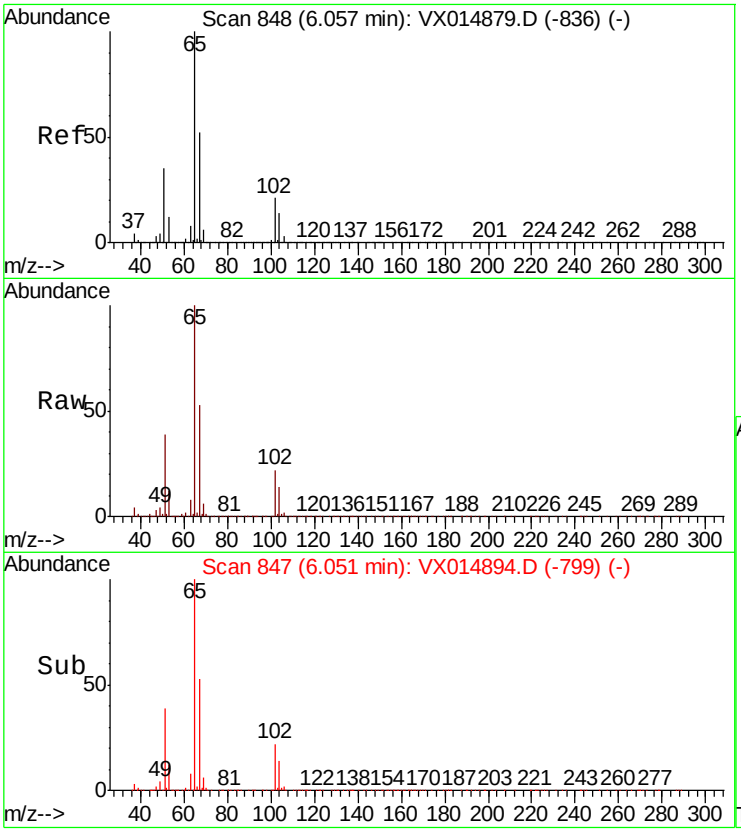


#25
2-Butanone
Concen: 0.225 ug/l
RT: 4.61 min Scan# 611
Delta R.T. -0.04 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 43 Resp: 745

Ion	Ratio	Lower	Upper
43	100		
72	8.7	21.0	31.6#



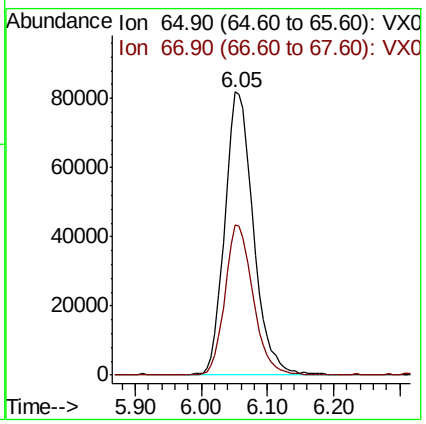


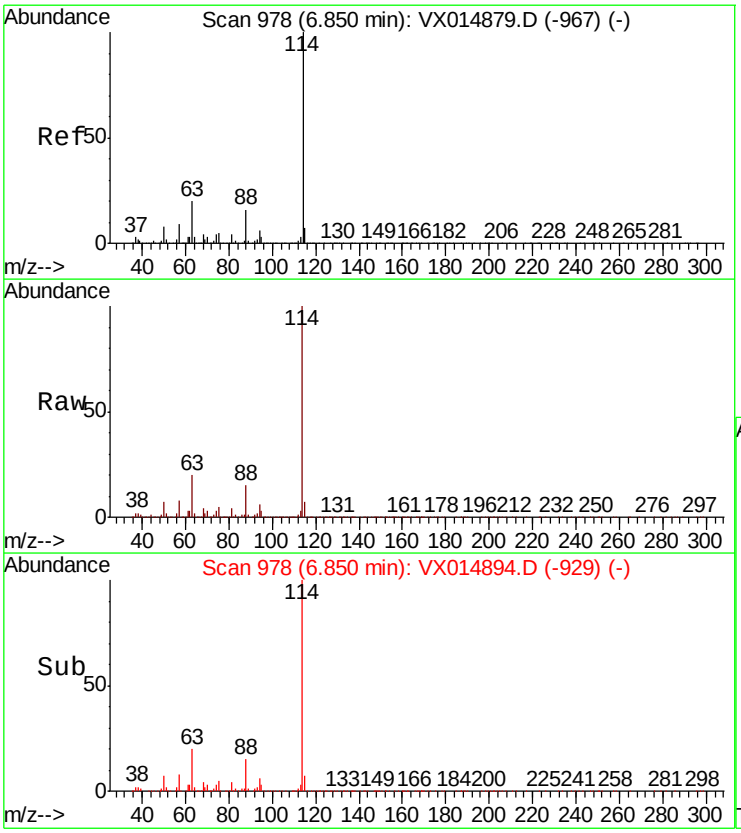
#33
1,2-Dichloroethane-d4
Concen: 50.067 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 65 Resp: 243869

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.0

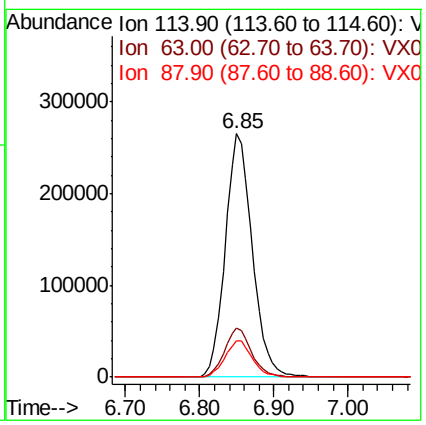


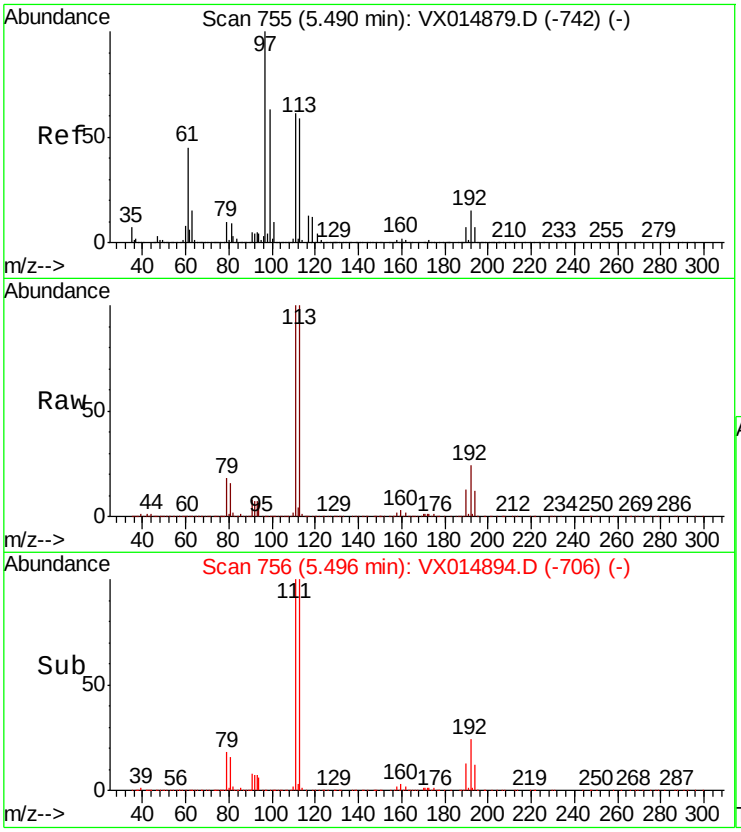


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion:114 Resp: 670987

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.2
88	14.7	0.0	32.0



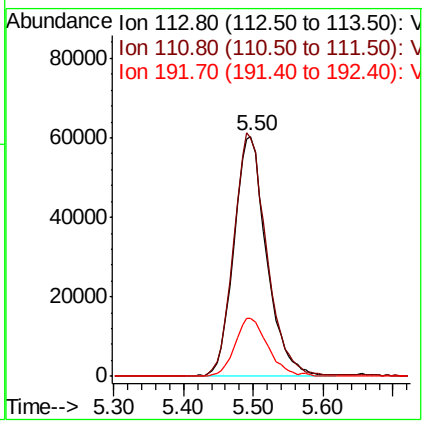


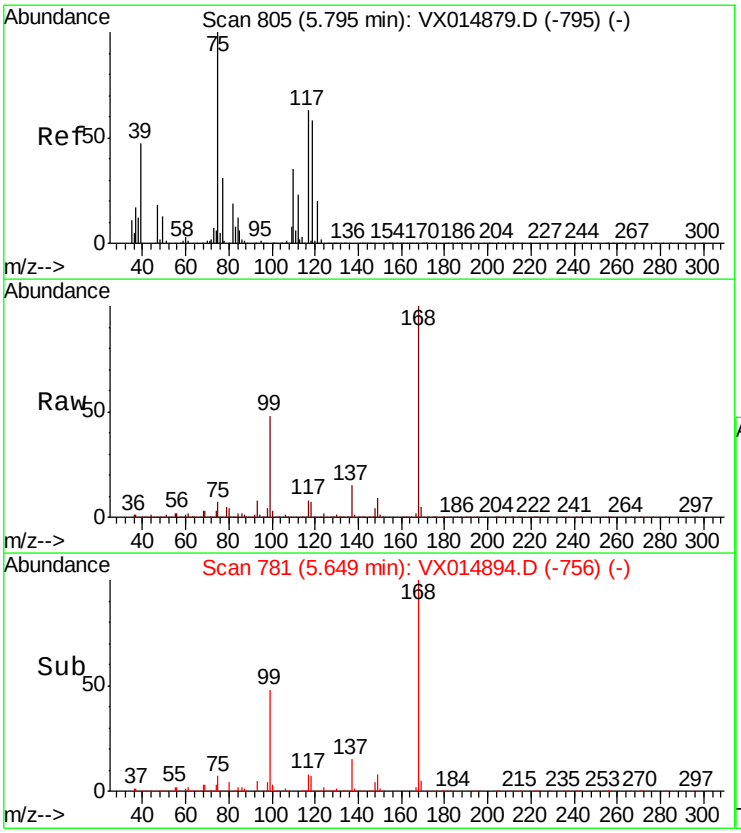
#35
Dibromofluoromethane
Concen: 47.160 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion:113 Resp: 194537

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	24.9	19.1	28.7

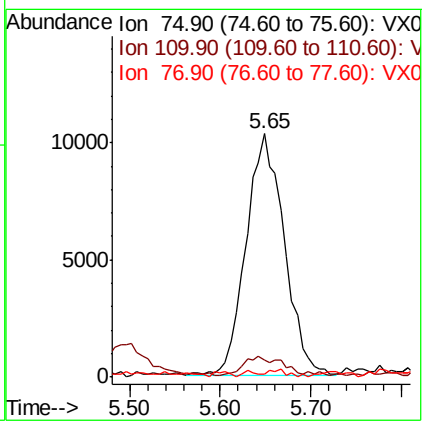


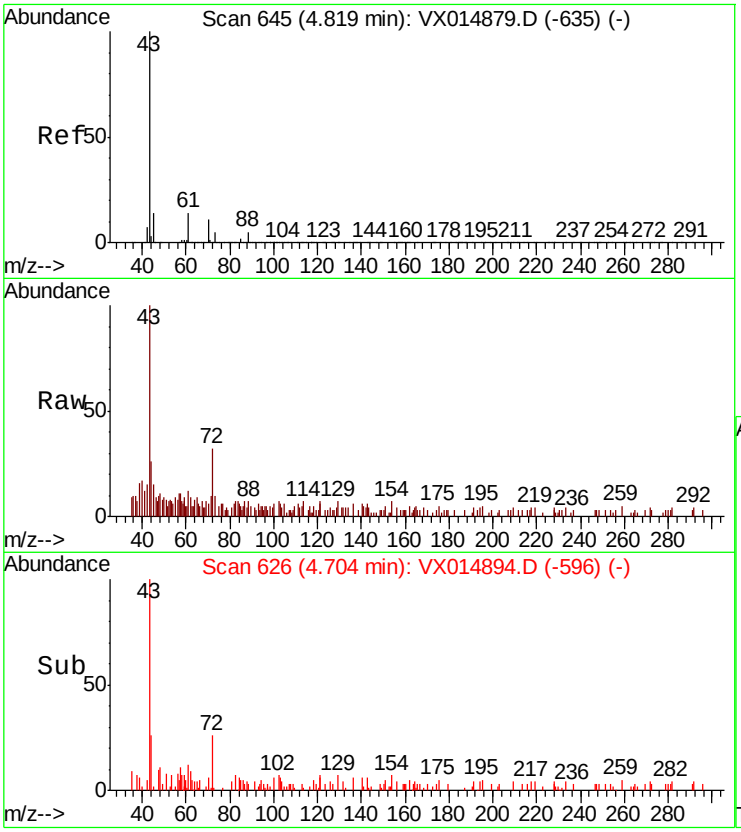


#36
1,1-Dichloropropene
Concen: 4.974 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.15 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 75 Resp: 29853

Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.3	54.8#
77	1.0	24.6	36.8#



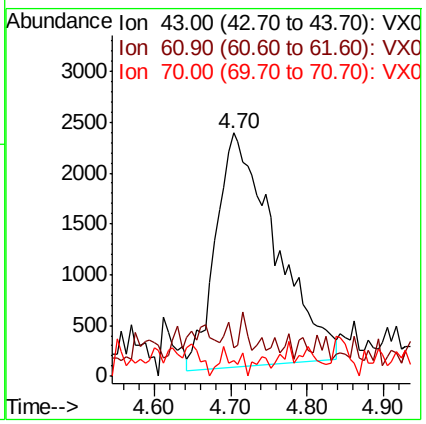


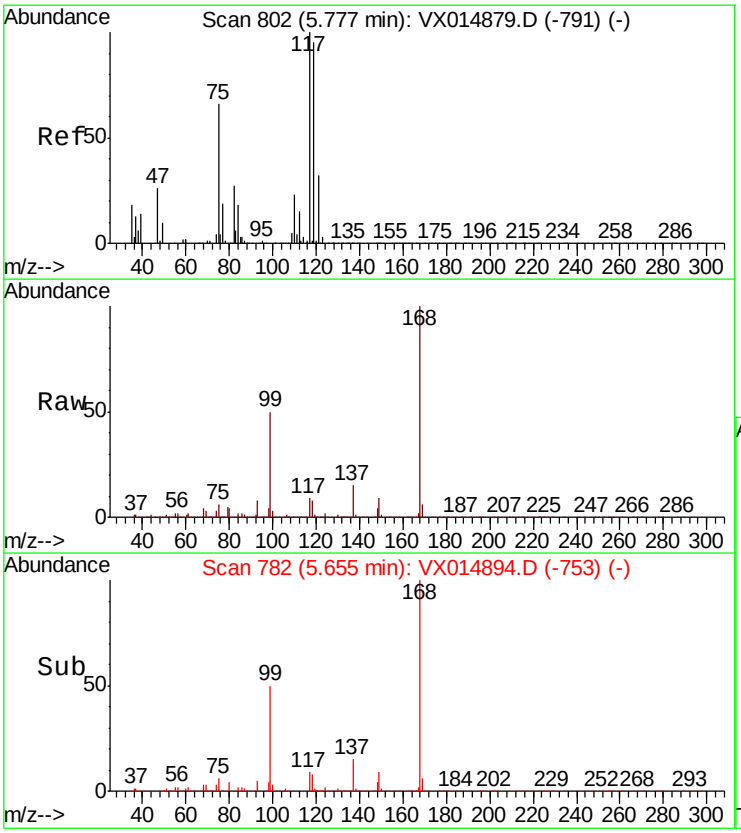
#37
Ethyl Acetate
Concen: 1.987 ug/l
RT: 4.70 min Scan# 626
Delta R.T. -0.12 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 43 Resp: 12442

Ion	Ratio	Lower	Upper
43	100		
61	1.5	10.9	16.3#
70	3.3	8.7	13.1#

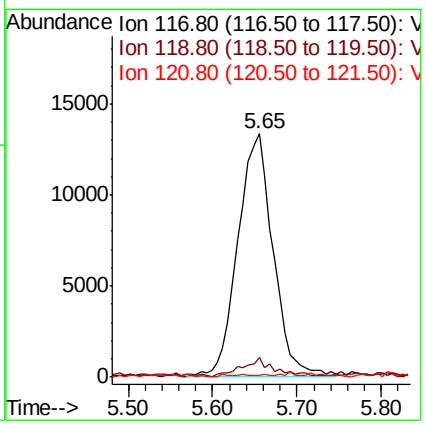


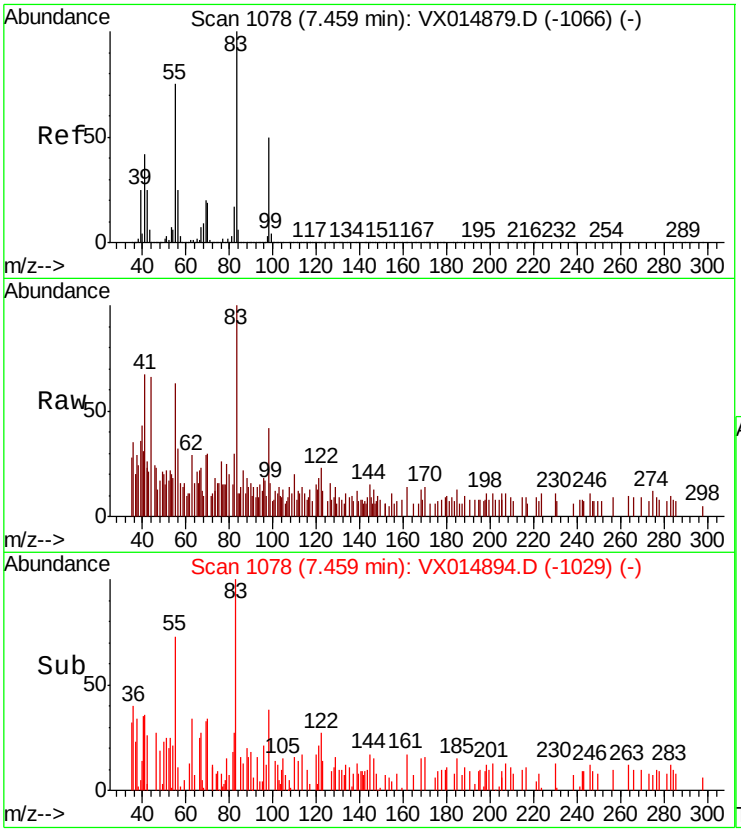


#38
Carbon Tetrachloride
Concen: 6.509 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion:117 Resp: 38073

Ion	Ratio	Lower	Upper
117	100		
119	6.9	76.0	114.0#
121	0.0	25.4	38.2#



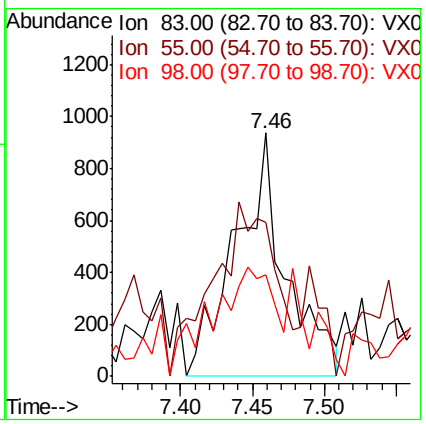


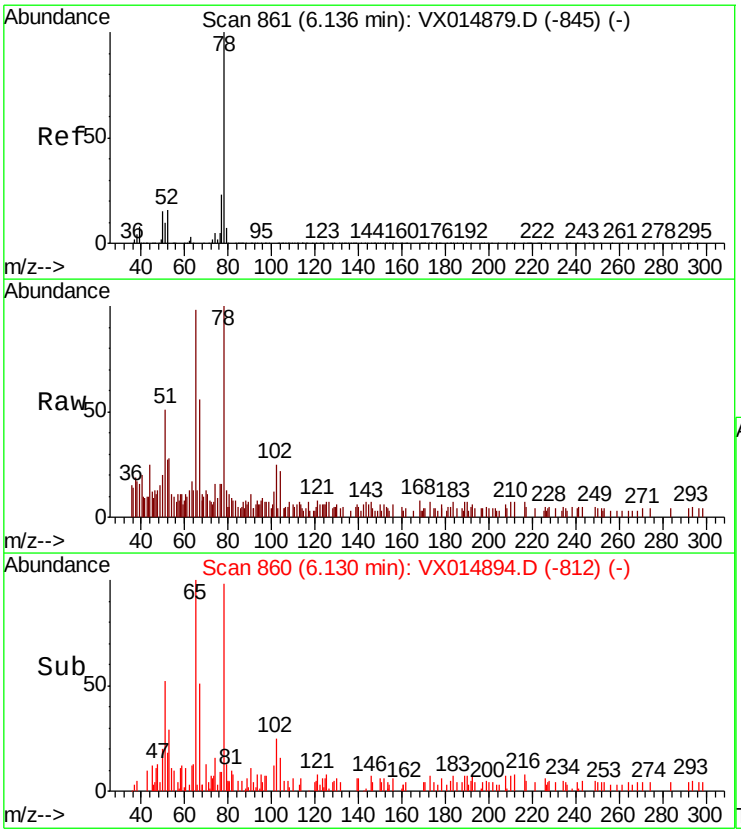
#39
Methylcyclohexane
Concen: 0.301 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 83 Resp: 2260

Ion	Ratio	Lower	Upper
83	100		
55	63.3	60.0	90.0
98	34.4	39.6	59.4#

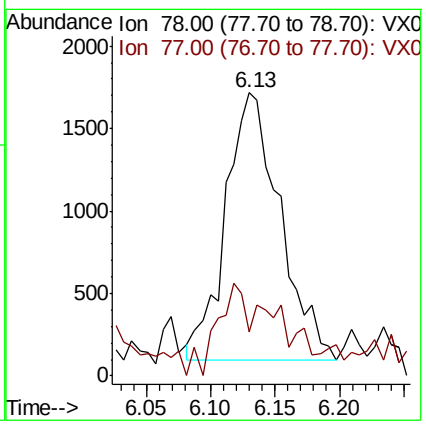


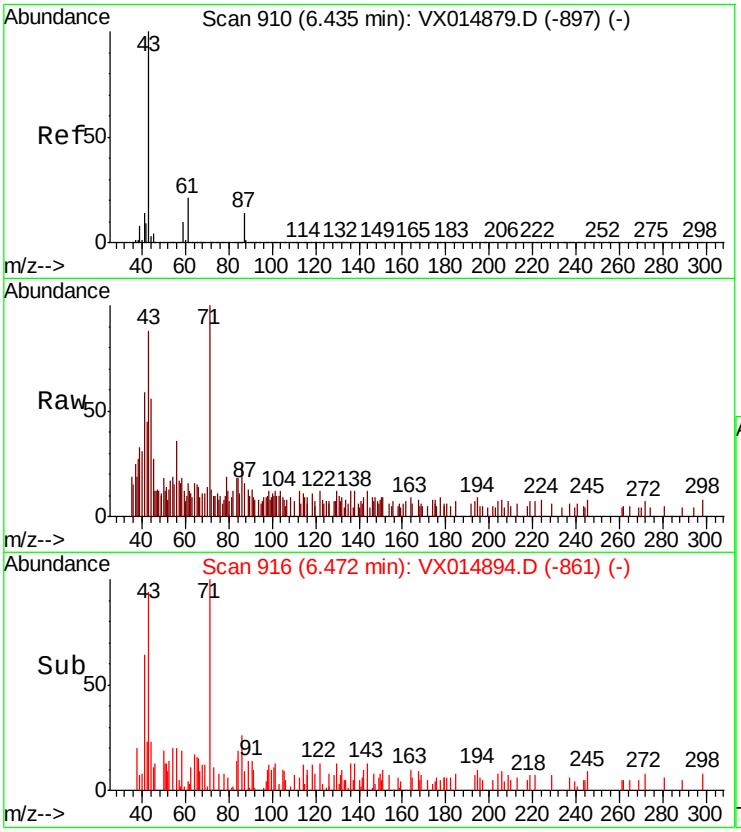


#40
Benzene
Concen: 0.265 ug/l
RT: 6.13 min Scan# 860
Delta R.T. -0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 78 Resp: 4748

Ion	Ratio	Lower	Upper
78	100		
77	4.9	18.8	28.2#



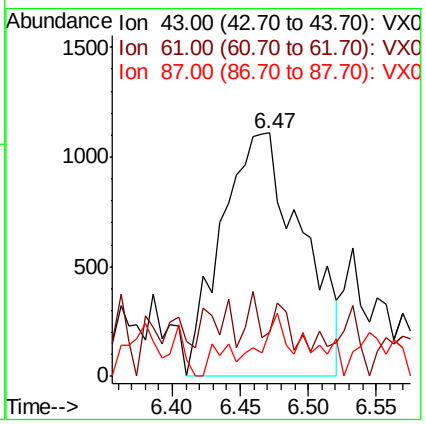


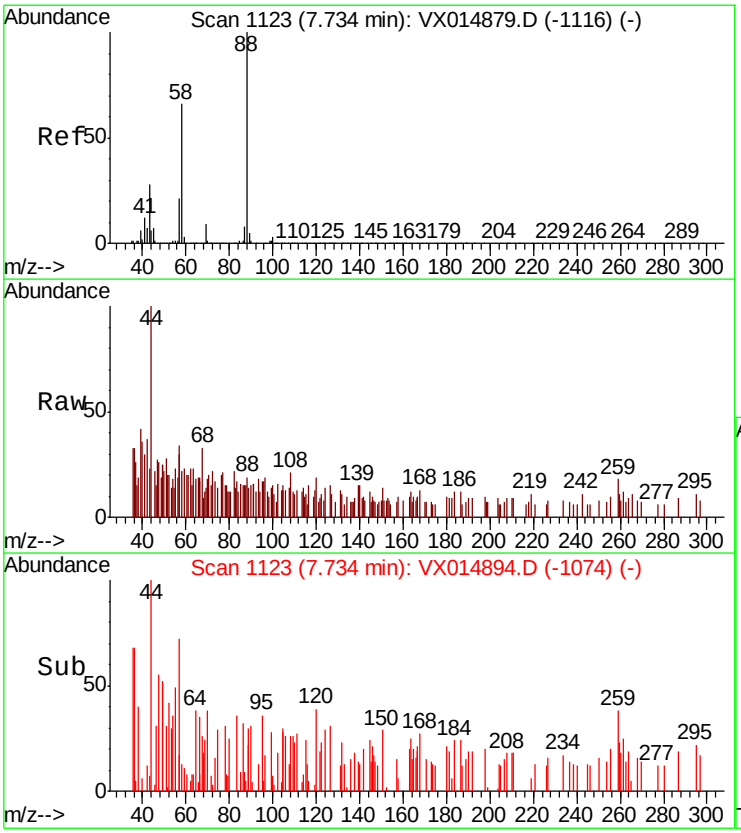
#43
Isopropyl Acetate
Concen: 0.443 ug/l
RT: 6.47 min Scan# 916
Delta R.T. 0.04 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 43 Resp: 4570

Ion	Ratio	Lower	Upper
43	100		
61	4.7	16.2	24.4#
87	3.3	11.0	16.6#

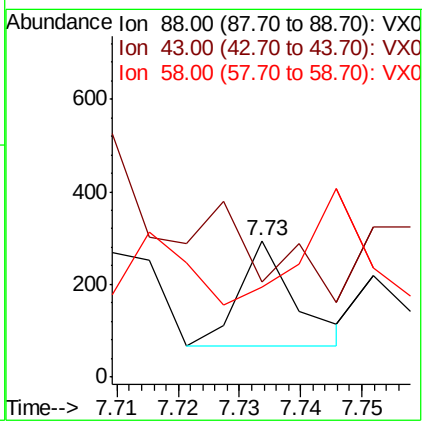


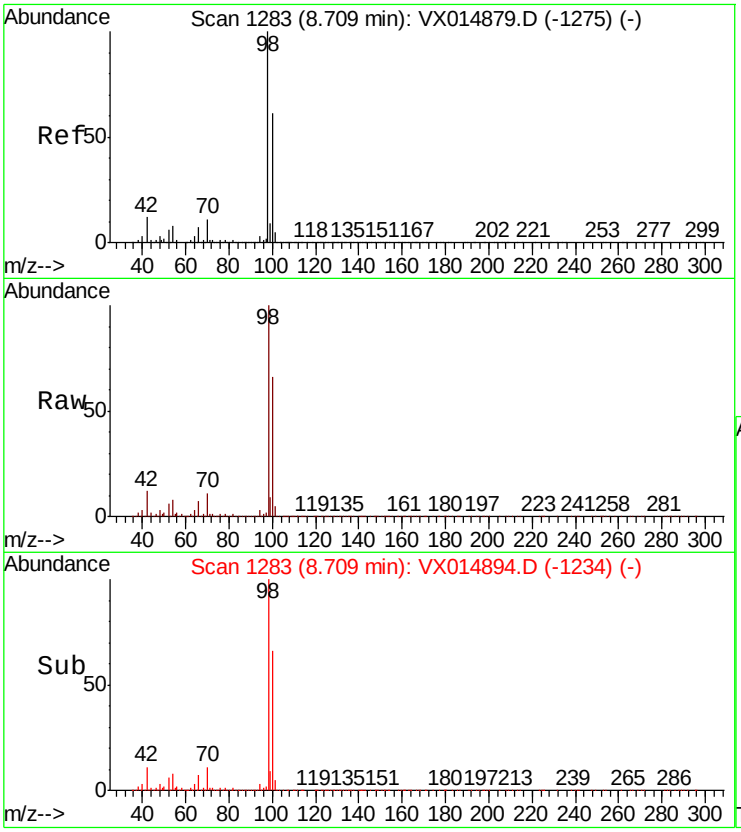


#49
1,4-Dioxane
Concen: 1.494 ug/l
RT: 7.73 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 88 Resp: 142

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.0	40.4#
58	123.2	53.2	79.8#



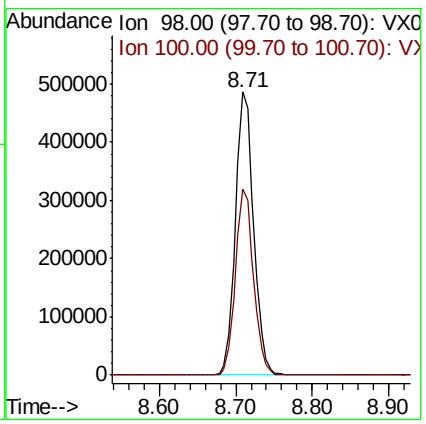


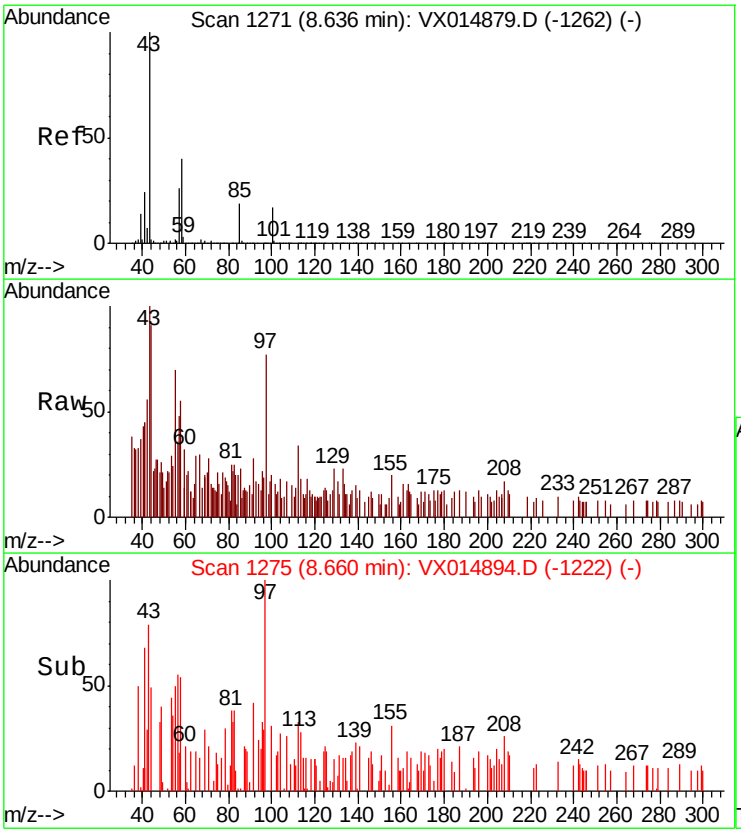
#50
Toluene-d8
Concen: 50.749 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 98 Resp: 799079

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.4	78.6

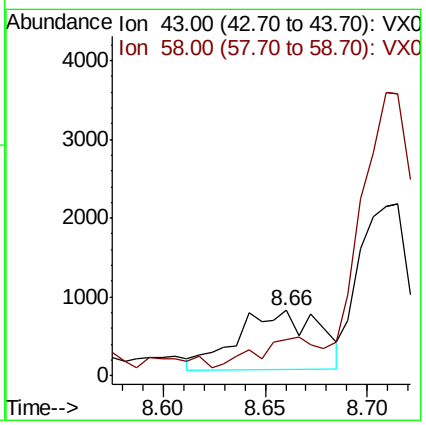


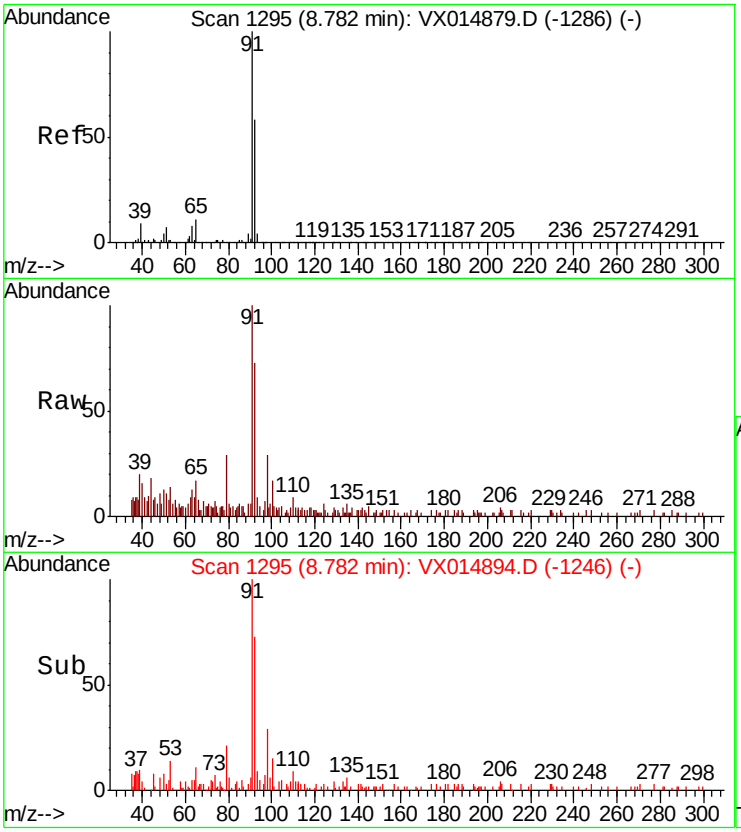


#51
4-Methyl-2-Pentanone
Concen: 0.335 ug/l
RT: 8.66 min Scan# 1275
Delta R.T. 0.02 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 43 Resp: 2087

Ion	Ratio	Lower	Upper
43	100		
58	36.6	31.9	47.9



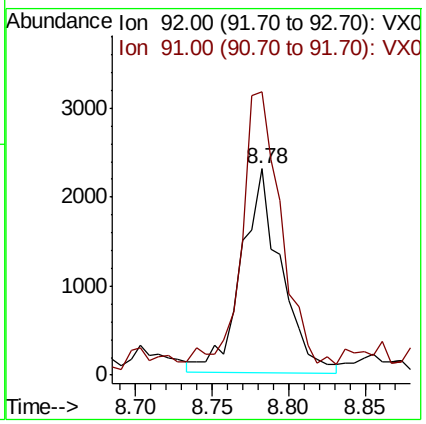


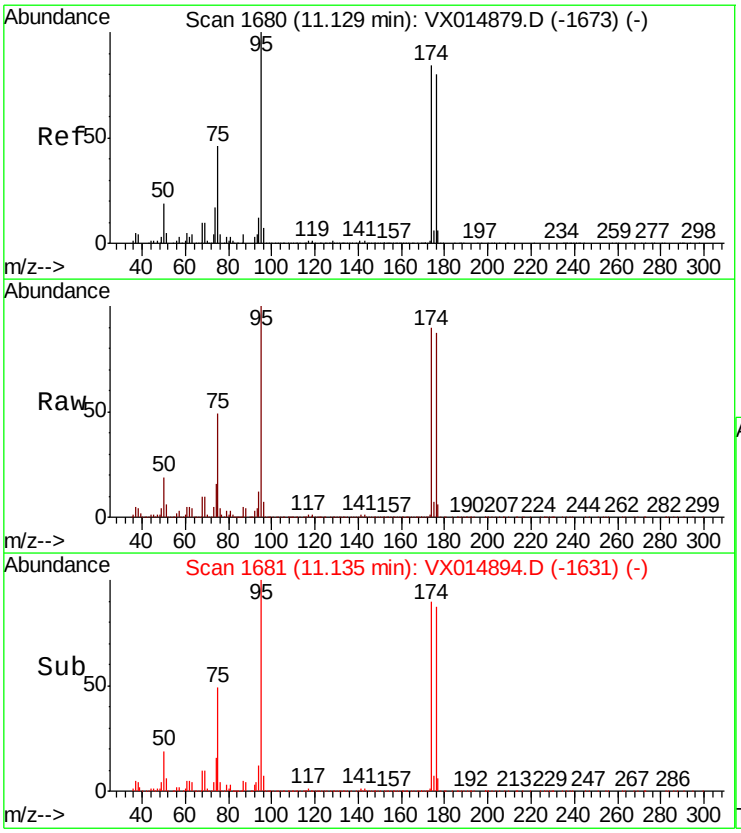
#52
Toluene
Concen: 0.365 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 92 Resp: 4159

Ion	Ratio	Lower	Upper
92	100		
91	138.7	137.0	205.4

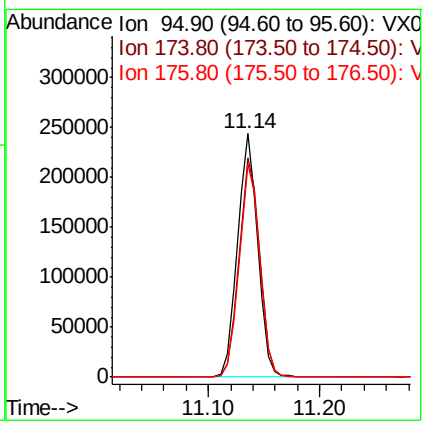


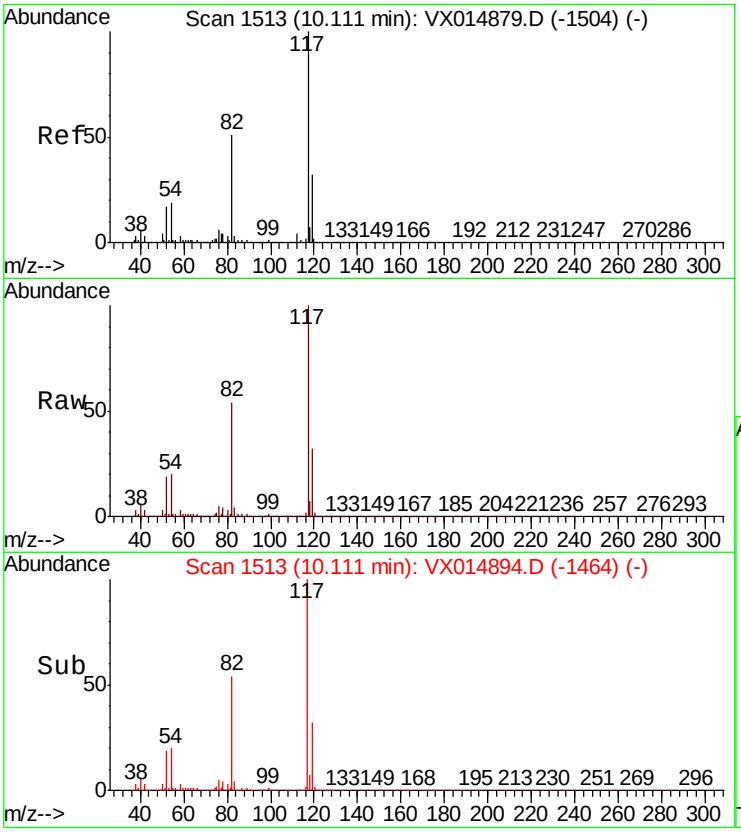


#62
4-Bromofluorobenzene
Concen: 53.770 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 95 Resp: 304987

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	183.0
176	89.4	0.0	178.0



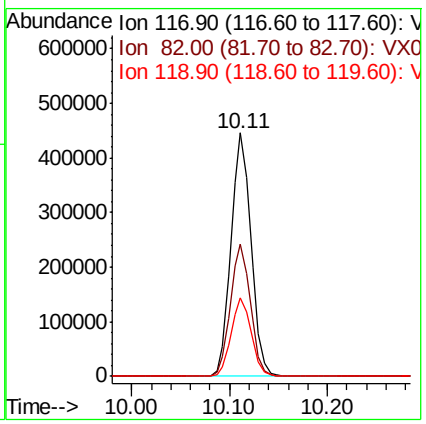


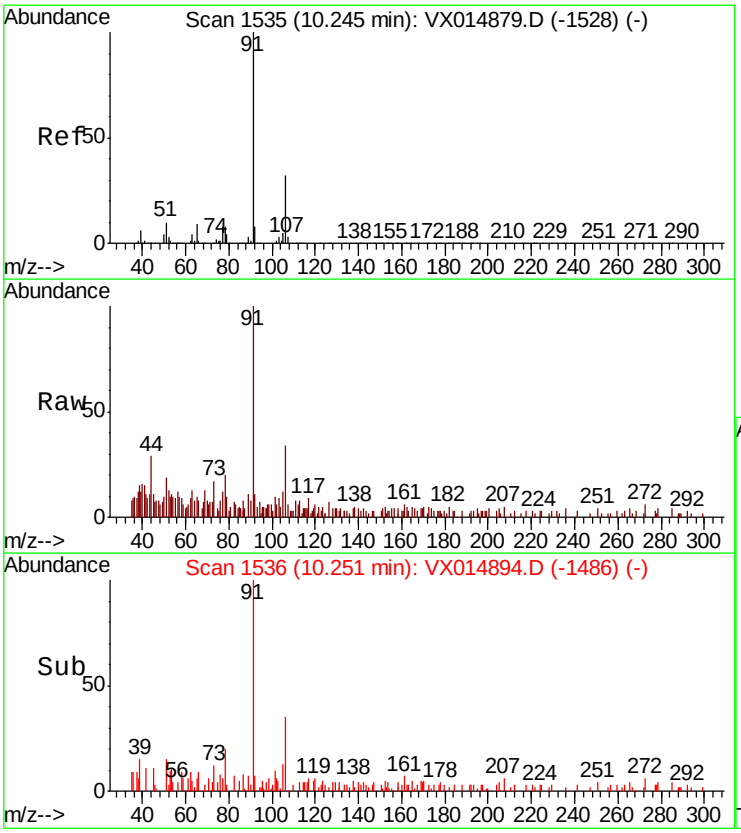
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument : MSVOA_X
ClientSampleId : HAM-SB-03-1-2ME

Tgt Ion:117 Resp: 633193

Ion	Ratio	Lower	Upper
117	100		
82	54.3	40.5	60.7
119	32.5	25.8	38.6

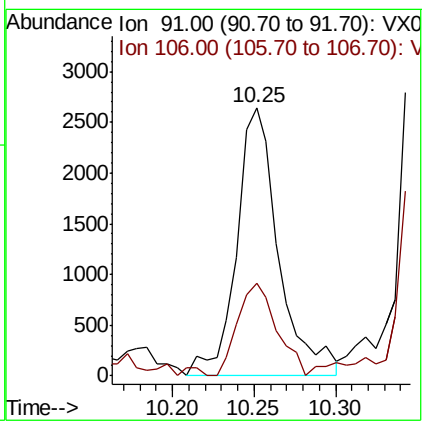


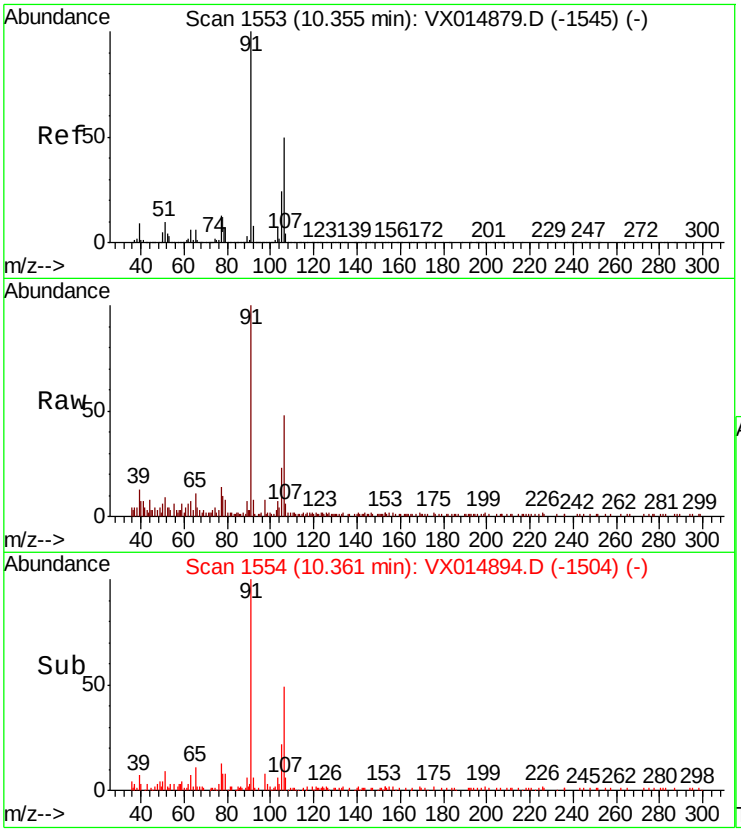


#67
Ethyl Benzene
Concen: 0.217 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 91 Resp: 4750

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.3	37.9



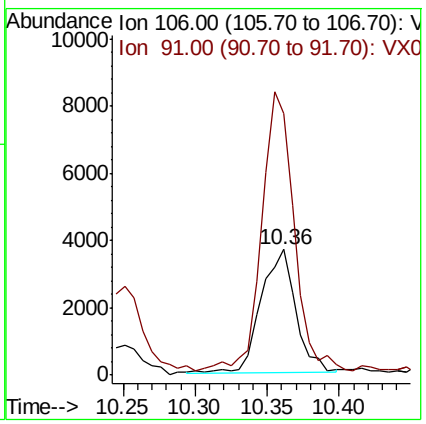


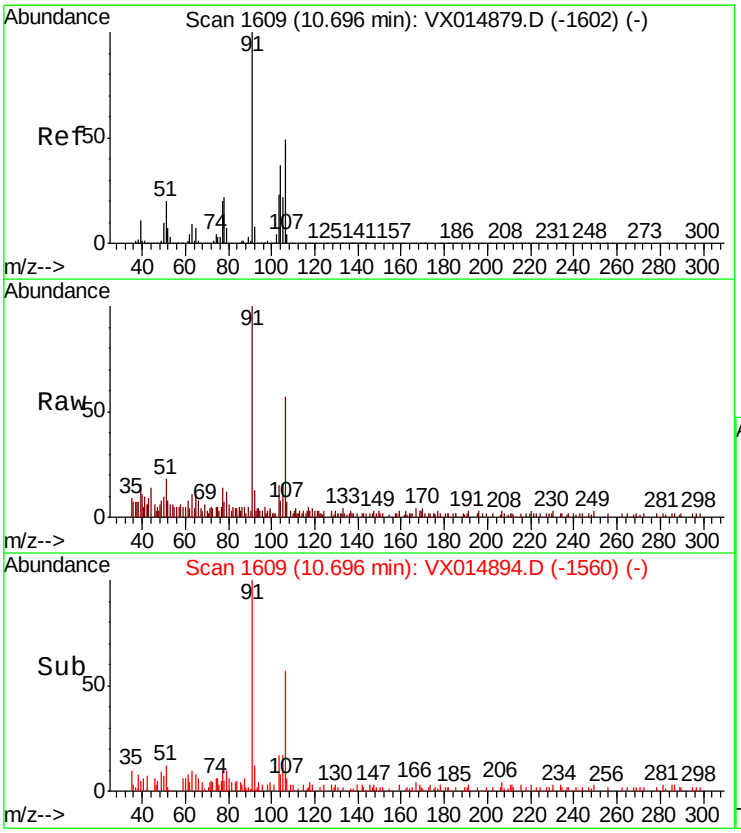
#68
m/p-Xylenes
Concen: 0.725 ug/l
RT: 10.36 min Scan# 1554
Delta R.T. 0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion:106 Resp: 6102

Ion	Ratio	Lower	Upper
106	100		
91	212.6	160.6	240.8

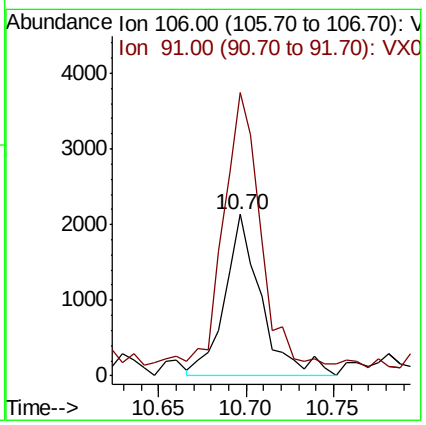


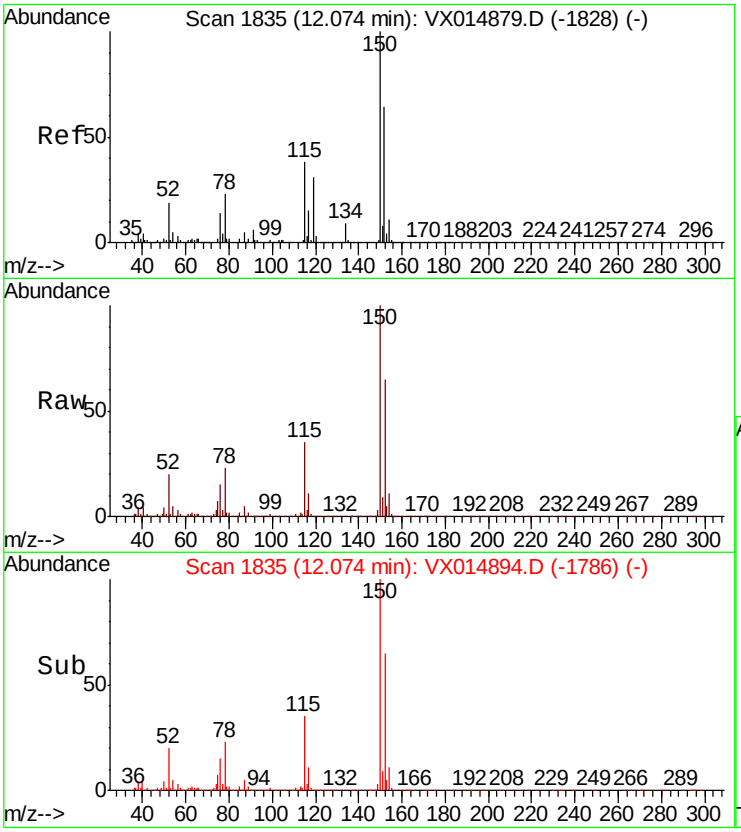


#69
o-Xylene
Concen: 0.384 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion:106 Resp: 3107

Ion	Ratio	Lower	Upper
106	100		
91	170.7	105.1	315.3



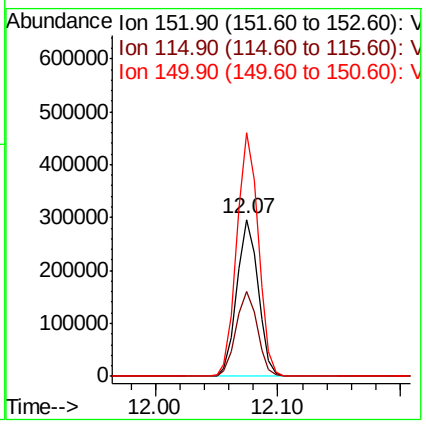


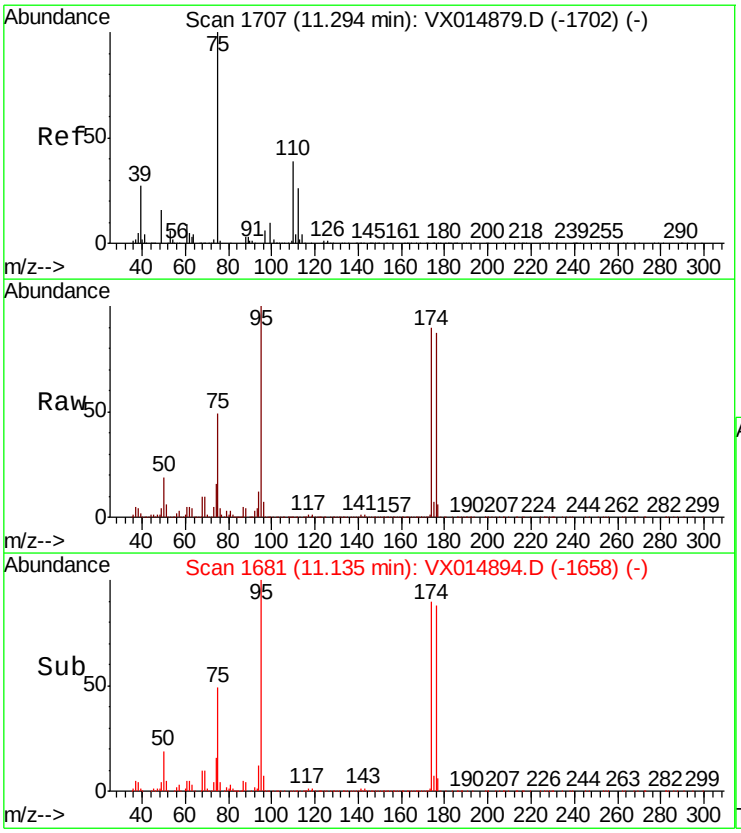
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion:152 Resp: 355610

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.6	116.0
150	156.1	0.0	349.0

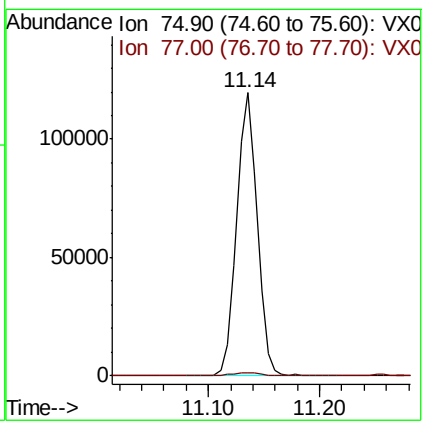


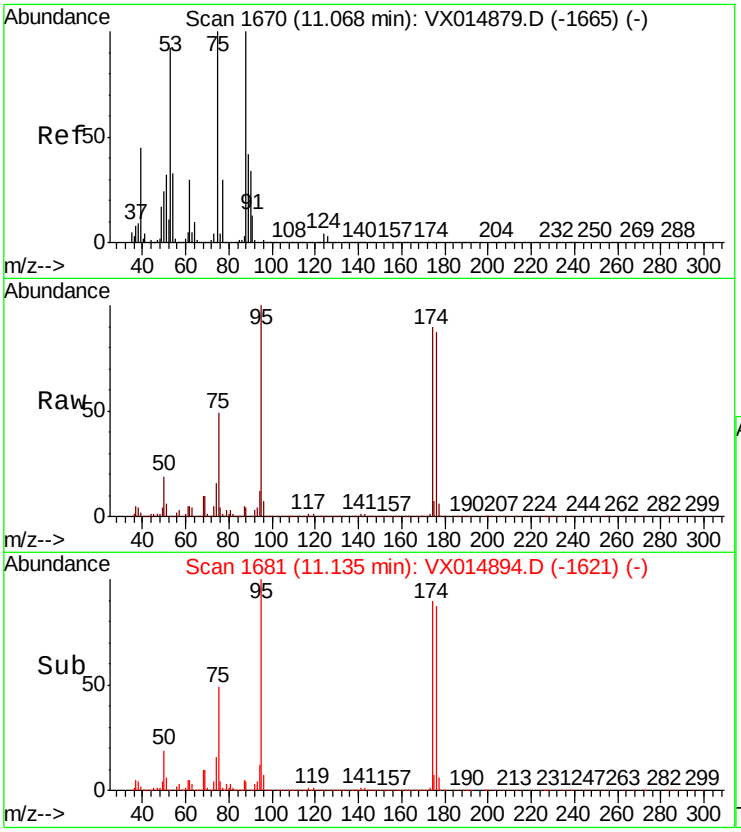


#76
1,2,3-Trichloropropane
Concen: 23.770 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.16 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion: 75 Resp: 152855

Ion	Ratio	Lower	Upper
75	100		
77	1.7	18.4	55.0#



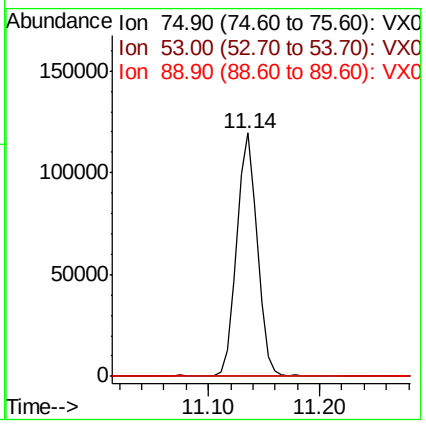


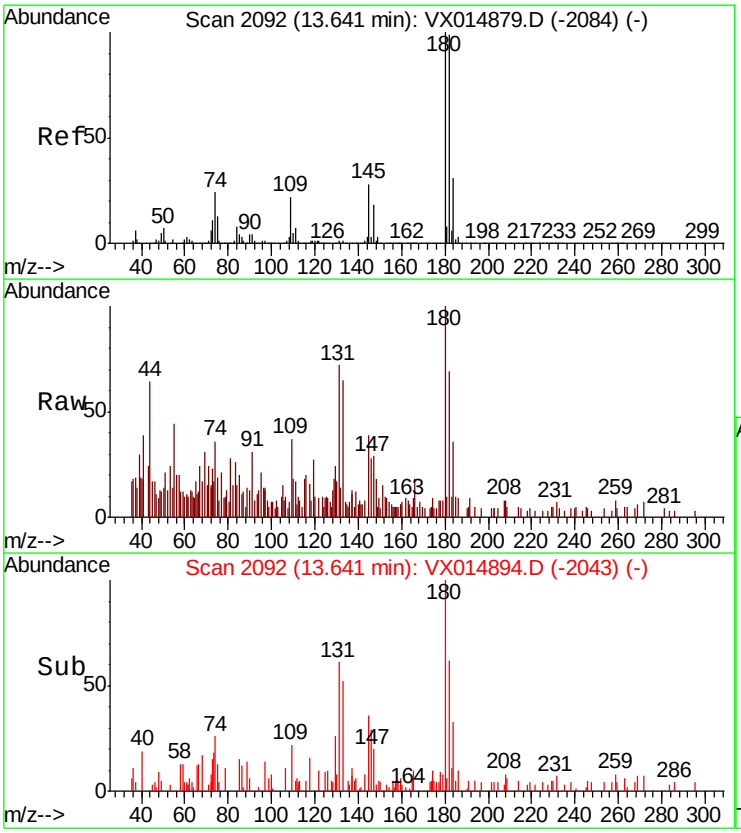
#81
trans-1,4-Dichloro-2-butene
Concen: 60.844 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion: 75 Resp: 152855

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.2	114.2#
89	0.2	35.8	53.6#

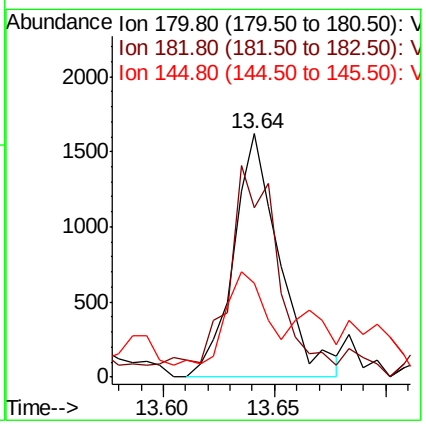


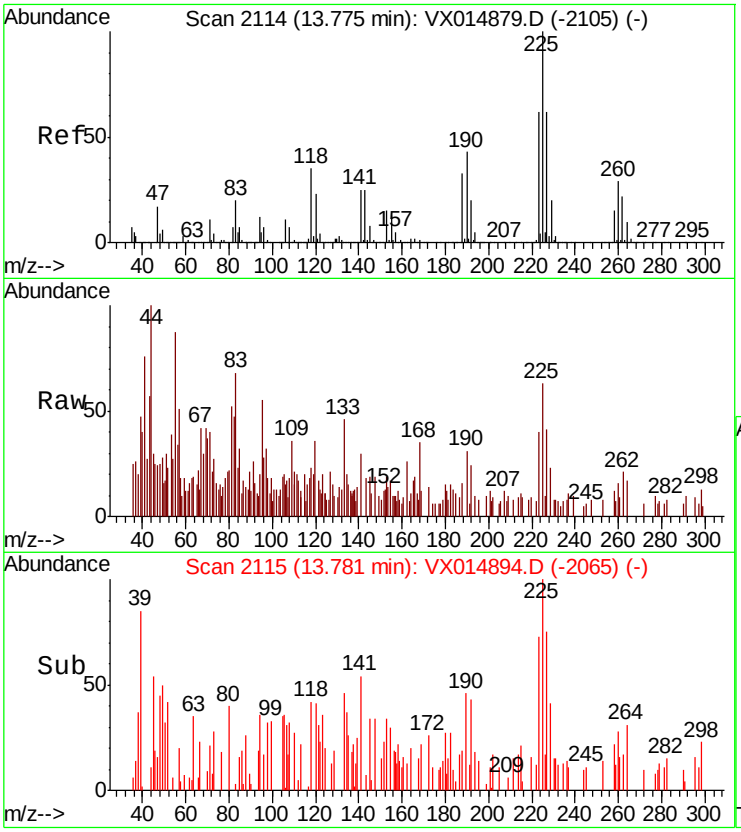


#93
1,2,4-Trichlorobenzene
Concen: 0.289 ug/l
RT: 13.64 min Scan# 2092
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion:180 Resp: 2334

Ion	Ratio	Lower	Upper
180	100		
182	84.1	48.4	145.3
145	32.3	14.1	42.4



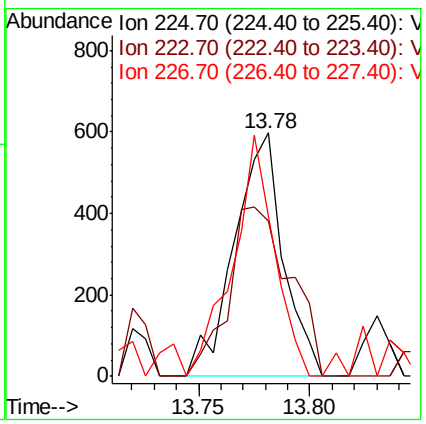


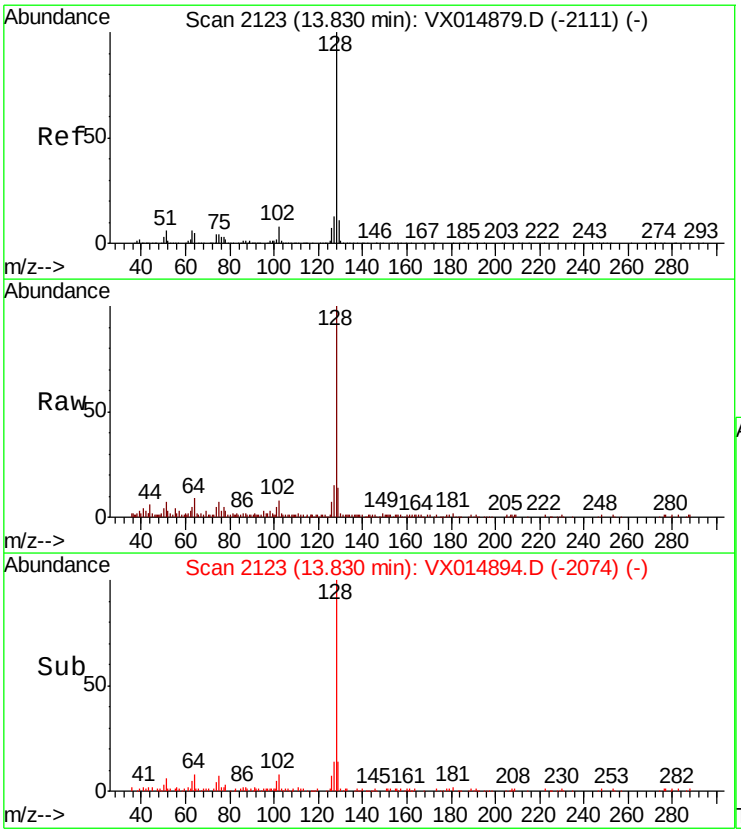
#94
Hexachlorobutadiene
Concen: 0.234 ug/l
RT: 13.78 min Scan# 2115
Delta R.T. 0.01 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion:225 Resp: 915

Ion	Ratio	Lower	Upper
225	100		
223	86.8	31.1	93.2
227	83.7	30.9	92.5

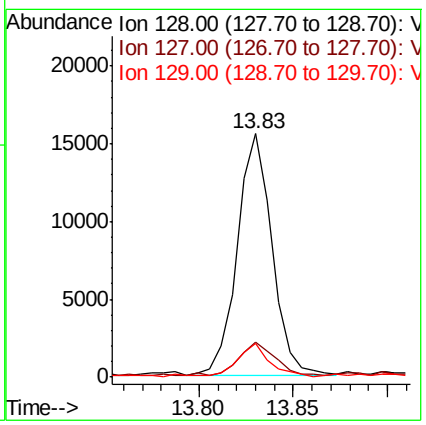


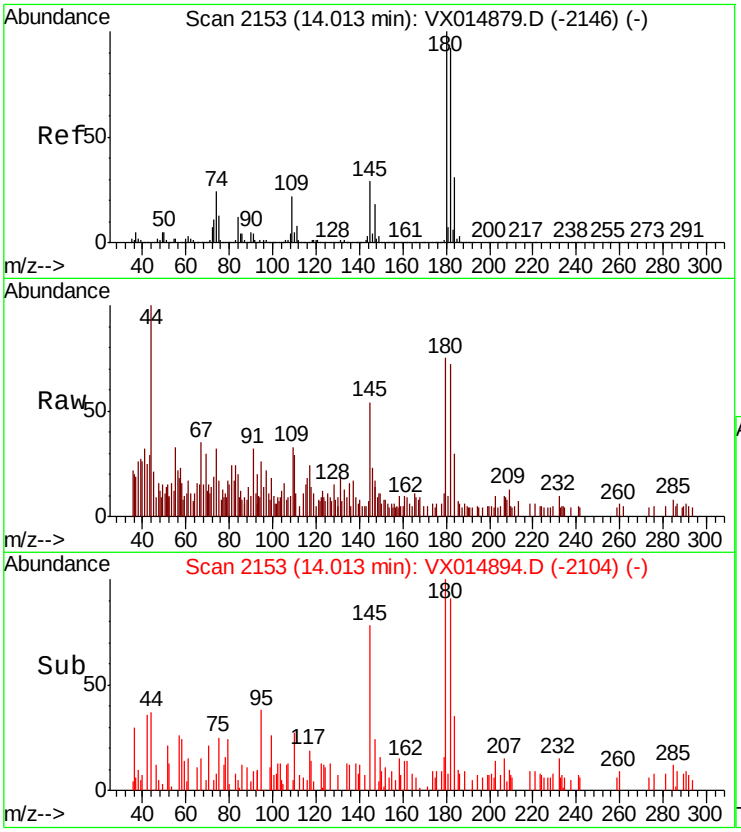


#95
Naphthalene
Concen: 0.921 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Tgt Ion:128 Resp: 19782

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.4	15.6
129	13.8	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 0.257 ug/l
RT: 14.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VX014894.D
Acq: 10 Feb 2020 17:38

Instrument :
MSVOA_X
ClientSampleId :
HAM-SB-03-1-2ME

Tgt Ion:180 Resp: 2009

Ion	Ratio	Lower	Upper
180	100		
182	83.3	47.5	142.6
145	38.2	14.5	43.5