Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101520\
Data File : VX018937.D
Acq On : 15 Oct 2020 15:10
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC150

Quant Time: Oct 15 15:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 15 14:34:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	4.98	128	51249	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	6.83	114	283334	30.00	ug/l		0.00
57) Chlorobenzene-d5	10.10	117	249499	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.03	65	96562	24.88	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 82.93%				
60) 4-Bromofluorobenzene	11.12	95	117390	27.70	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 92.33%				
63) Toluene-d8	8.70	98	323751	29.79	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 99.30%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.18	85	389051	146.989	ug/l		98
3) Chloromethane	1.31	50	403366	139.592	ug/l		99
4) Vinyl Chloride	1.39	62	511554	165.598	ug/l		100
5) Bromomethane	1.62	94	242850	118.275	ug/l		99
6) Chloroethane	1.70	64	358293	187.661	ug/l		96
7) Trichlorofluoromethane	1.90	101	819236	158.818	ug/l		100
8) Diethyl Ether	2.17	74	333281	196.592	ug/l		100
9) 1,1,2-Trichlorotrifluoroet	2.36	101	441460	164.879	ug/l		98
10) 1,1-Dichloroethene	2.35	96	478914	180.522	ug/l		100
11) Methyl Iodide	2.49	142	641624	216.096	ug/l		94
12) Methyl Acetate	2.75	43	477446	144.041	ug/l		94
13) Acrolein	2.28	56	486395	1506.596	ug/l		99
14) Acrylonitrile	3.12	53	1096087	727.170	ug/l		99
15) Acetone	2.42	58	324549	746.299	ug/l		100
16) Carbon Disulfide	2.54	76	1171823	157.059	ug/l		99
17) Allyl chloride	2.70	41	615896	137.399	ug/l		98
18) Methylene Chloride	2.83	84	465084	154.245	ug/l		98
19) trans-1,2-Dichloroethene	3.14	96	484655	167.415	ug/l		98
20) Diisopropyl ether	3.83	45	1164470	133.299	ug/l	#	83
21) 1,1-Dichloroethane	3.67	63	789143	152.713	ug/l		100
22) cis-1,2-Dichloroethene	4.56	96	557406	174.253	ug/l		97
23) tert-Butyl Alcohol	3.03	59	572061	824.048	ug/l	#	100
24) Methyl tert-Butyl Ether	3.17	73	1325574	146.689	ug/l		99
25) Chloroform	5.18	83	837130	151.886	ug/l		95
26) Cyclohexane	5.54	56	626827	149.142	ug/l	#	99
29) 1,1-Dichloropropene	5.77	75	634699	148.162	ug/l		99
30) 2-Butanone	4.64	43	1571796	684.061	ug/l		99
31) 2,2-Dichloropropane	4.55	77	740273	143.868	ug/l		99
32) 1,1,1-Trichloroethane	5.46	97	769241	139.674	ug/l		99
33) Carbon Tetrachloride	5.75	117	712575	139.453	ug/l		96
34) Benzene	6.11	78	1885285	153.961	ug/l		99
35) Methacrylonitrile	5.01	41	337249	138.959	ug/l		98
36) 1,2-Dichloroethane	6.17	62	623285	127.276	ug/l		99
37) Trichloroethene	7.19	130	555575	155.516	ug/l		97
38) Methylcyclohexane	7.44	83	721432	154.799	ug/l		98
39) 1,2-Dichloropropane	7.49	63	460722	142.899	ug/l		96
40) Dibromomethane	7.63	93	339412	145.072	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101520\
Data File : VX018937.D
Acq On : 15 Oct 2020 15:10
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VSTDICC150

Quant Time: Oct 15 15:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 15 14:34:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Bromodichloromethane	7.87	83	688388	142.039	ug/l		98
42) Vinyl Acetate	3.79	43	5769481	677.328	ug/l		100
43) Ethyl Acetate	4.80	43	634830	138.724	ug/l		99
44) Isopropyl Acetate	6.42	43	1039422	139.432	ug/l	#	100
45) 1,4-Dioxane	7.72	88	221119	3355.642	ug/l		97
46) Methyl methacrylate	7.75	41	487367	133.074	ug/l		99
47) n-amyl Acetate	10.88	43	891287	135.374	ug/l		100
48) t-1,3-Dichloropropene	9.02	75	785419	148.535	ug/l		98
49) cis-1,3-Dichloropropene	8.41	75	830559	149.703	ug/l		99
50) 1,1,2-Trichloroethane	9.20	97	477431	144.813	ug/l		98
51) Ethyl methacrylate	9.16	69	756773	155.105	ug/l		98
52) 1,3-Dichloropropane	9.35	76	787117	143.978	ug/l		100
53) Dibromochloromethane	9.57	129	580339	141.469	ug/l		100
54) 1,2-Dibromoethane	9.65	107	525266	144.622	ug/l		100
55) 2-Chloroethyl vinyl ether	8.29	63	1981784	780.534	ug/l		99
56) Bromoform	10.84	173	471051	150.825	ug/l		100
58) 4-Methyl-2-Pentanone	8.62	43	3059307	731.884	ug/l		99
59) 2-Hexanone	9.48	43	2340492	733.944	ug/l		99
61) Tetrachloroethene	9.32	164	473994	154.362	ug/l		96
62) Toluene	8.77	91	2062962	163.906	ug/l		100
64) Chlorobenzene	10.12	112	1310297	161.693	ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.20	131	511112	156.680	ug/l		99
66) Ethyl Benzene	10.24	91	2282948	162.674	ug/l		98
67) m/p-Xylenes	10.34	106	1808272	336.657	ug/l		100
68) o-Xylene	10.68	106	863080	168.964	ug/l		100
69) Styrene	10.70	104	1493497	168.824	ug/l		99
70) Isopropylbenzene	11.00	105	2252573	160.316	ug/l		99
71) 1,1,2,2-Tetrachloroethane	11.25	83	724474	160.775	ug/l		99
72) 1,2,3-Trichloropropane	11.28	75	890609	206.217	ug/l		90
73) Bromobenzene	11.24	156	605975	159.544	ug/l		98
74) n-propylbenzene	11.35	91	2573869	156.461	ug/l		99
75) 2-Chlorotoluene	11.40	91	1496764	151.687	ug/l		99
76) 1,3,5-Trimethylbenzene	11.49	105	1942573	159.807	ug/l		100
77) t-1,4-Dichloro-2-butene	11.06	75	291052	168.137	ug/l		100
78) 4-Chlorotoluene	11.49	91	1818882	154.929	ug/l		100
79) tert-butylbenzene	11.76	119	1949050	164.982	ug/l		99
80) 1,2,4-Trimethylbenzene	11.79	105	1933062	161.068	ug/l		100
81) sec-Butylbenzene	11.93	105	2239123	162.551	ug/l		99
82) p-Isopropyltoluene	12.05	119	2088533	162.496	ug/l		99
83) 1,3-Dichlorobenzene	12.01	146	1077638	159.892	ug/l		99
84) 1,4-Dichlorobenzene	12.08	146	1092752	162.093	ug/l		100
85) n-Butylbenzene	12.37	91	1920871	169.342	ug/l		99
86) Hexachloroethane	12.58	117	366723	148.721	ug/l		94
87) 1,2-Dichlorobenzene	12.38	146	1070491	168.257	ug/l		99
88) 1,2-Dibromo-3-Chloropropan	12.98	75	176598	153.087	ug/l		99
89) 1,2,4-Trichlorobenzene	13.63	180	812166	185.931	ug/l		99
90) Hexachlorobutadiene	13.77	225	331161	181.490	ug/l		96
91) Naphthalene	13.82	128	2533729	183.578	ug/l		100
92) 1,2,3-Trichlorobenzene	14.00	180	772985	179.039	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101520\
Data File : VX018937.D
Acq On : 15 Oct 2020 15:10
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Quant Time: Oct 15 15:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 15 14:34:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

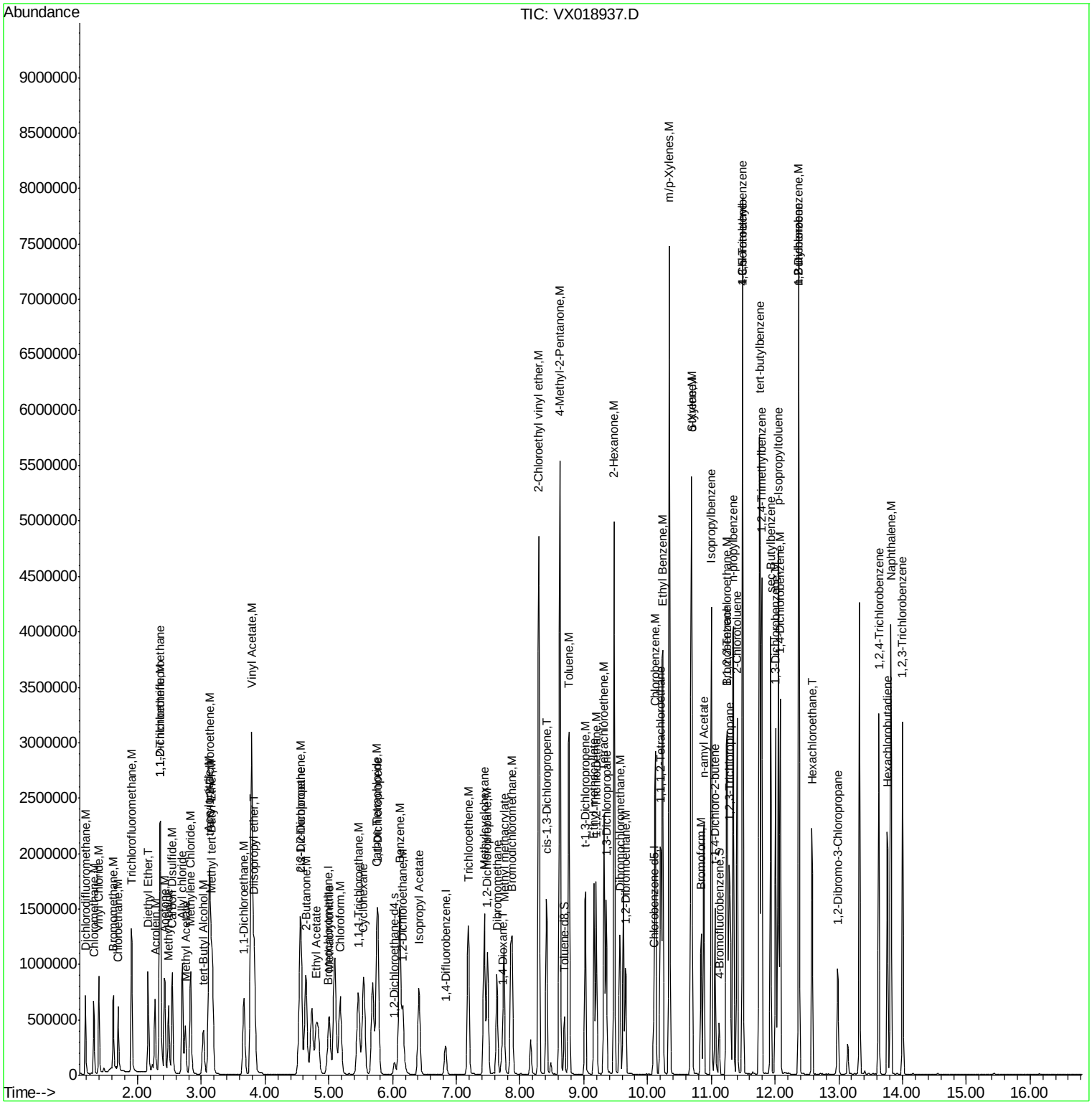
(#) = qualifier out of range (m) = manual integration (+) = signals summed

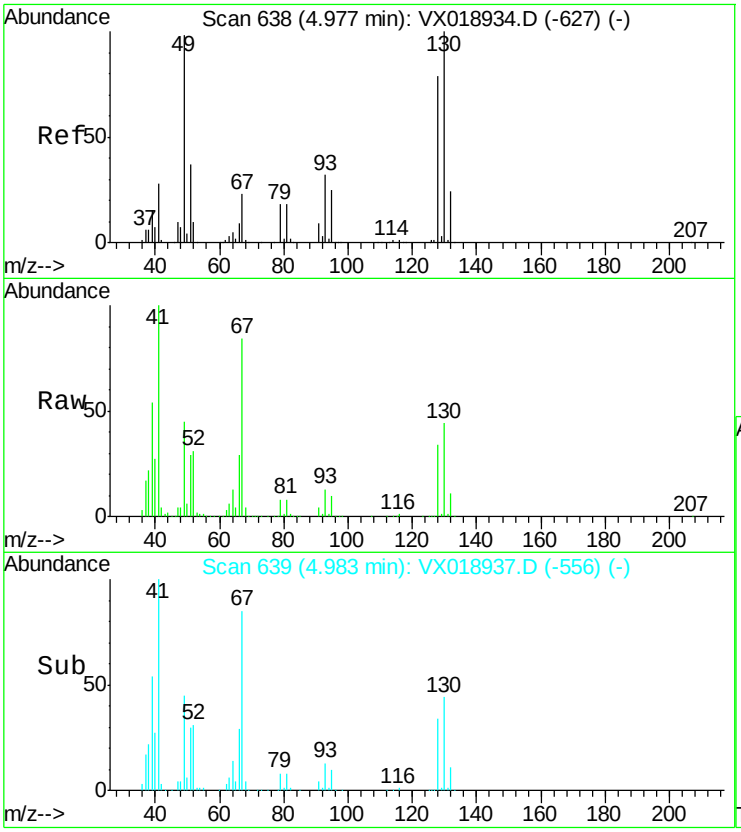
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101520\
Data File : VX018937.D
Acq On : 15 Oct 2020 15:10
Operator : JC/SP
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Quant Time: Oct 15 15:31:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X101520W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu Oct 15 14:34:11 2020
Response via : Initial Calibration



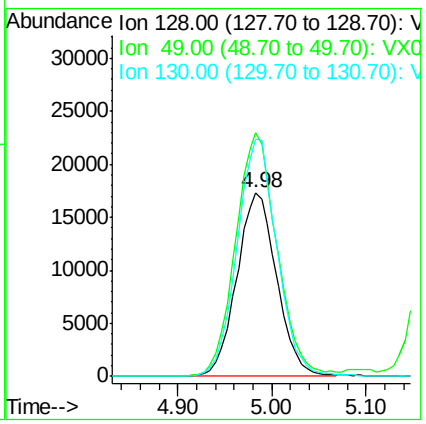


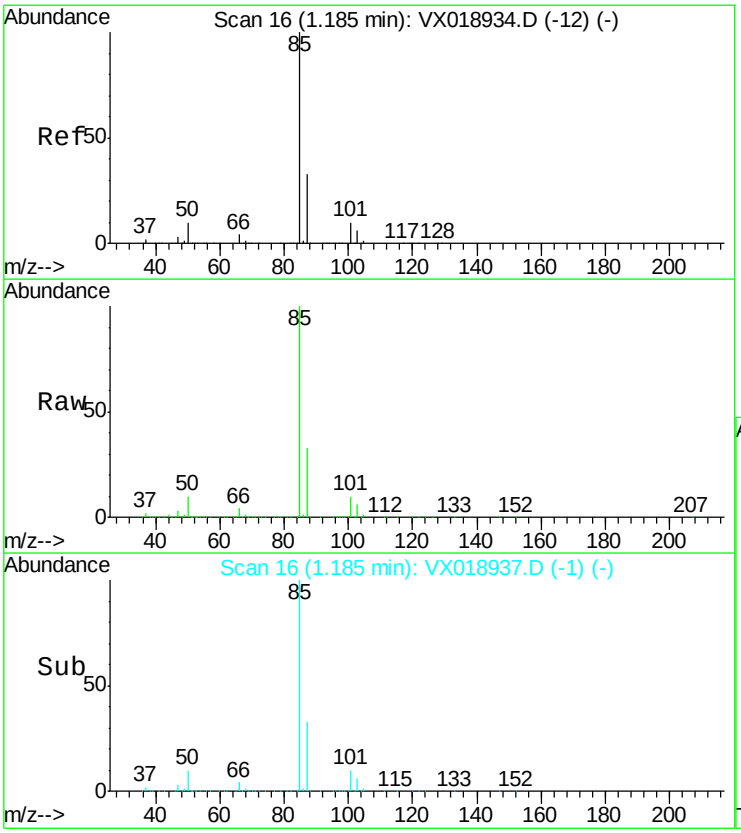
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.98 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:128 Resp: 51249

Ion	Ratio	Lower	Upper
128	100		
49	137.3	0.0	330.5
130	129.8	0.0	323.8

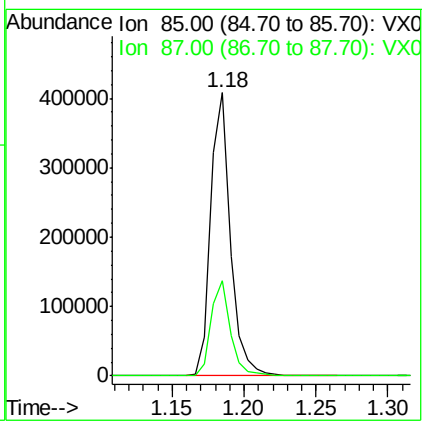


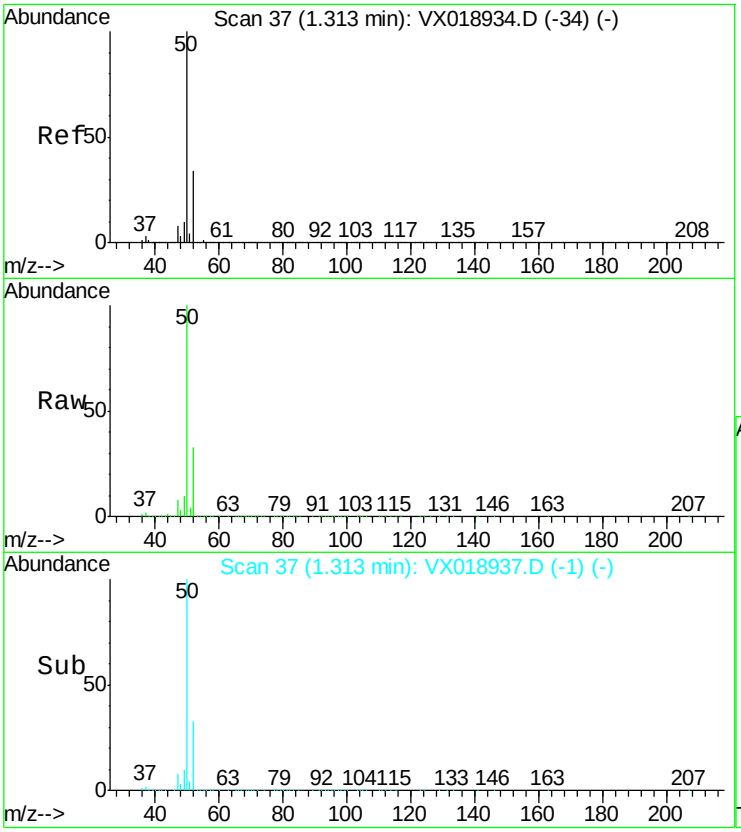


#2
Dichlorodifluoromethane
Concen: 146.989 ug/l
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 85 Resp: 389051

Ion	Ratio	Lower	Upper
85	100		
87	33.5	16.3	48.8



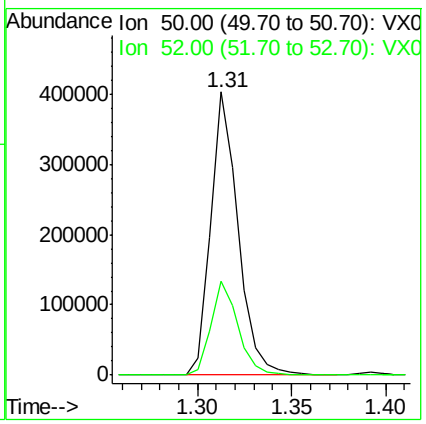


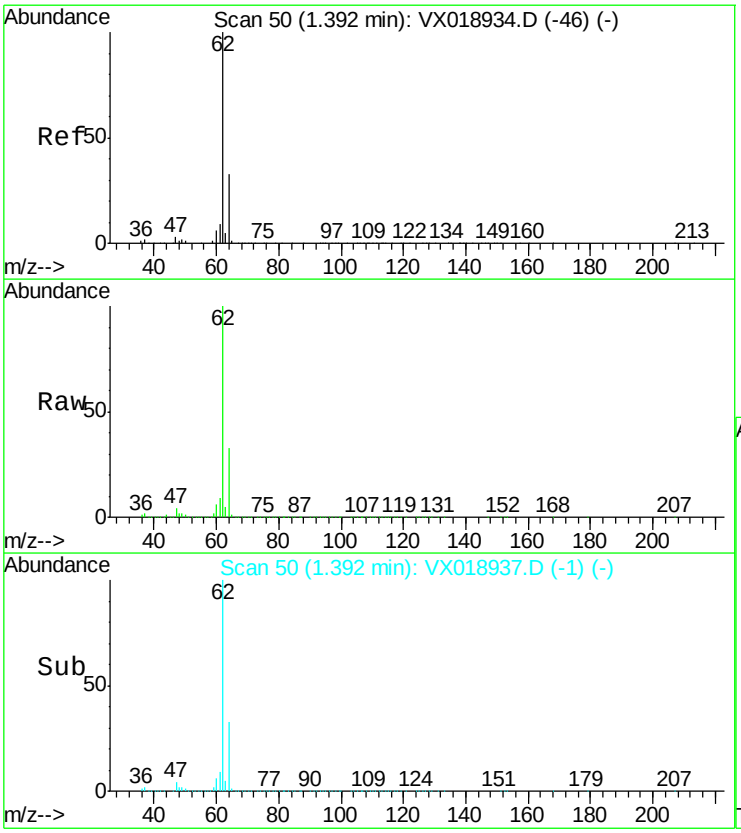
#3
Chloromethane
Concen: 139.592 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 50 Resp: 403366

Ion	Ratio	Lower	Upper
50	100		
52	33.2	27.0	40.4

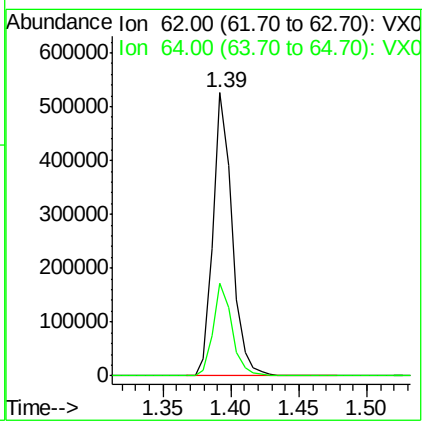


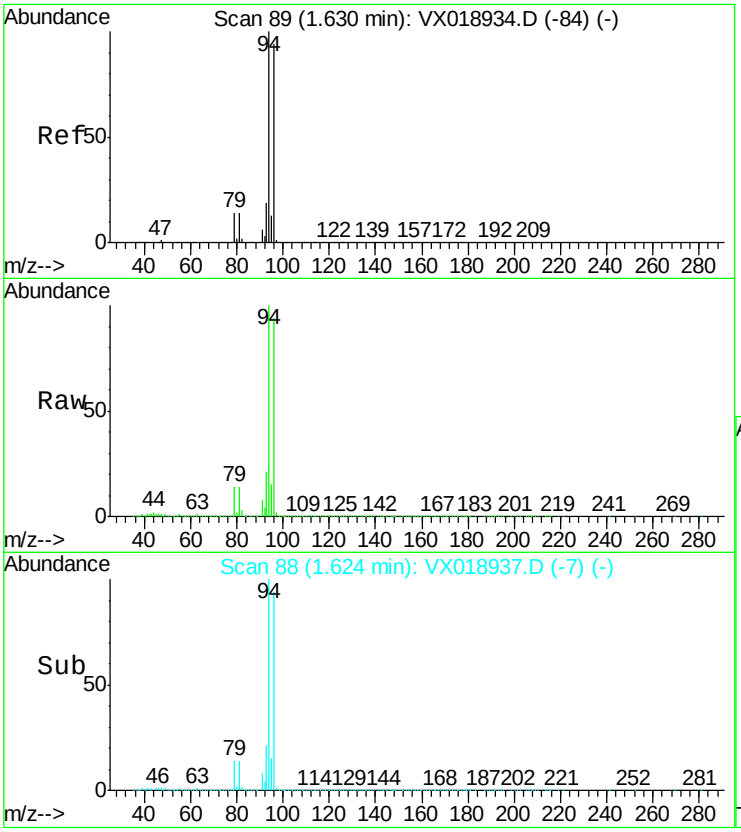


#4
Vinyl Chloride
Concen: 165.598 ug/l
RT: 1.39 min Scan# 50
Delta R.T. -0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 62 Resp: 511554

Ion	Ratio	Lower	Upper
62	100		
64	32.9	26.1	39.1



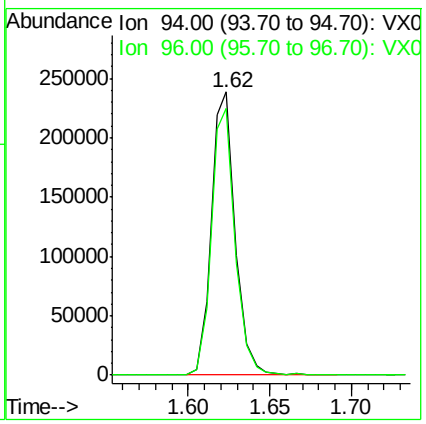


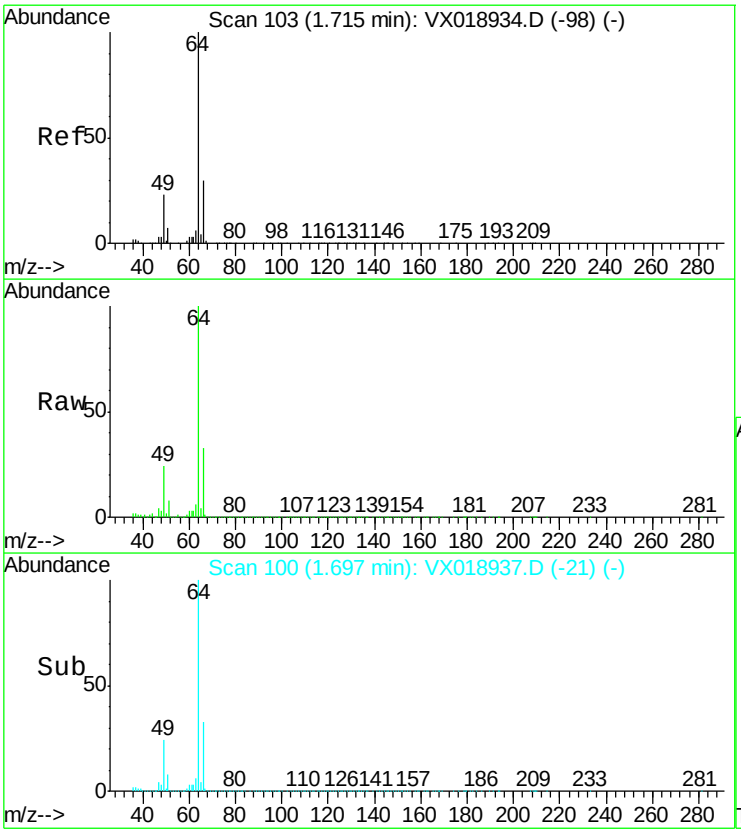
#5
Bromomethane
Concen: 118.275 ug/l
RT: 1.62 min Scan# 88
Delta R.T. -0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 94 Resp: 242850

Ion	Ratio	Lower	Upper
94	100		
96	94.3	75.9	113.9

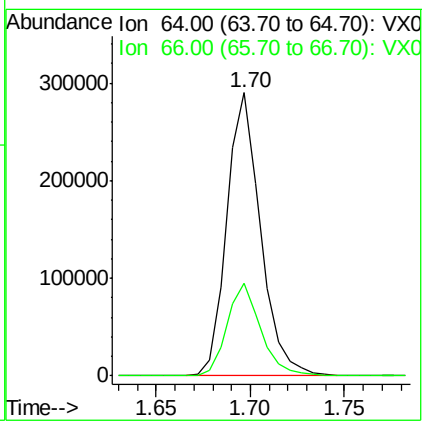


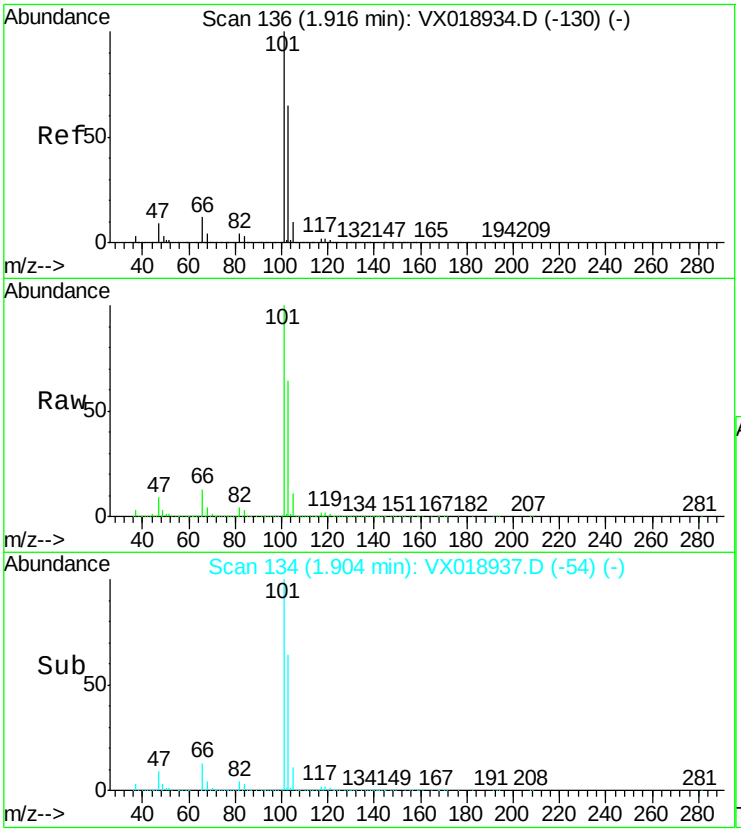


#6
Chloroethane
Concen: 187.661 ug/l
RT: 1.70 min Scan# 100
Delta R.T. -0.02 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 64 Resp: 358293

Ion	Ratio	Lower	Upper
64	100		
66	32.6	24.5	36.7



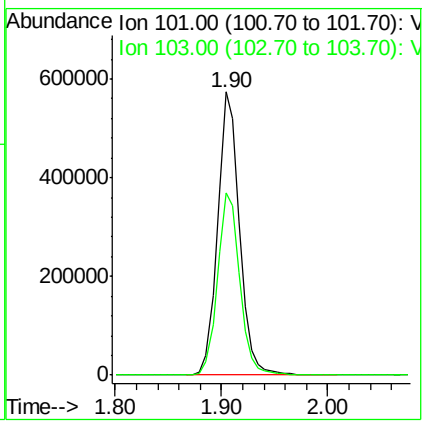


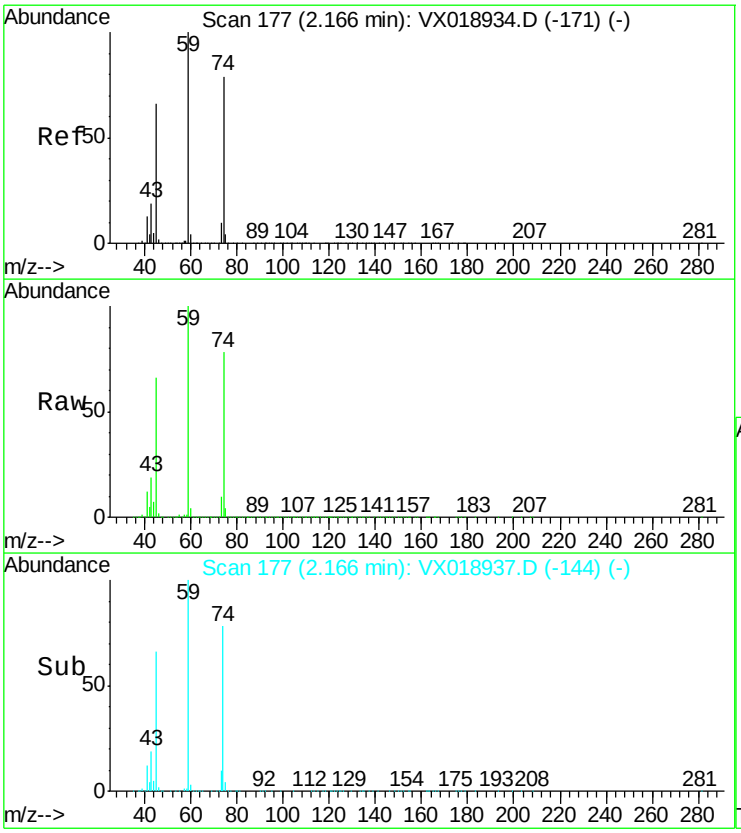
#7
Trichlorofluoromethane
Concen: 158.818 ug/l
RT: 1.90 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 819236

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.8	77.6

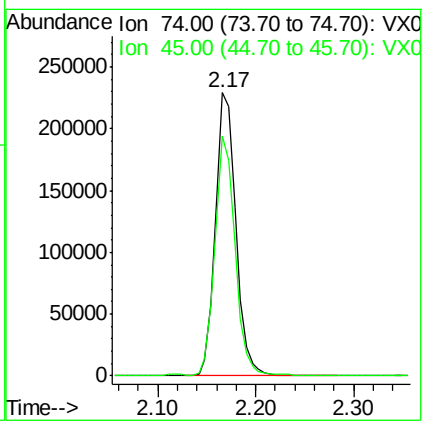


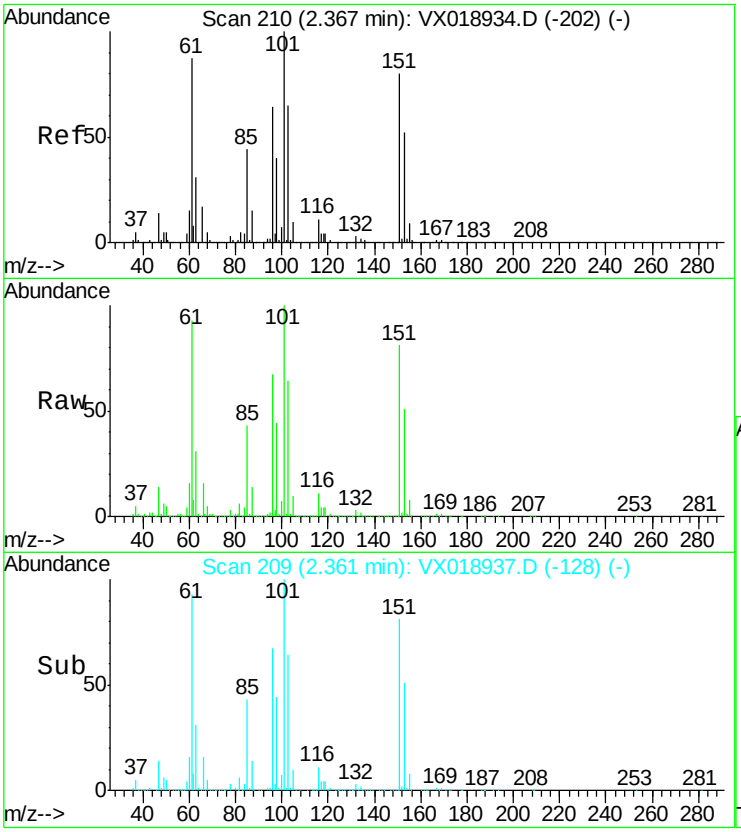


#8
Diethyl Ether
Concen: 196.592 ug/l
RT: 2.17 min Scan# 177
Delta R.T. -0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 74 Resp: 333281

Ion	Ratio	Lower	Upper
74	100		
45	83.3	16.6	149.2



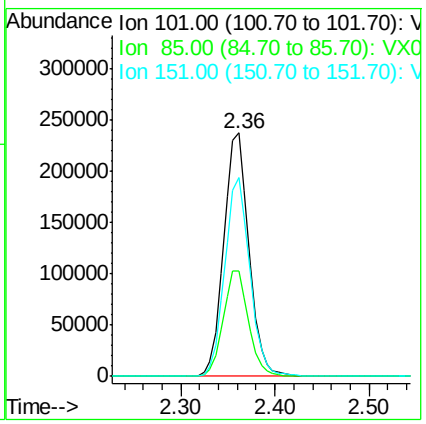


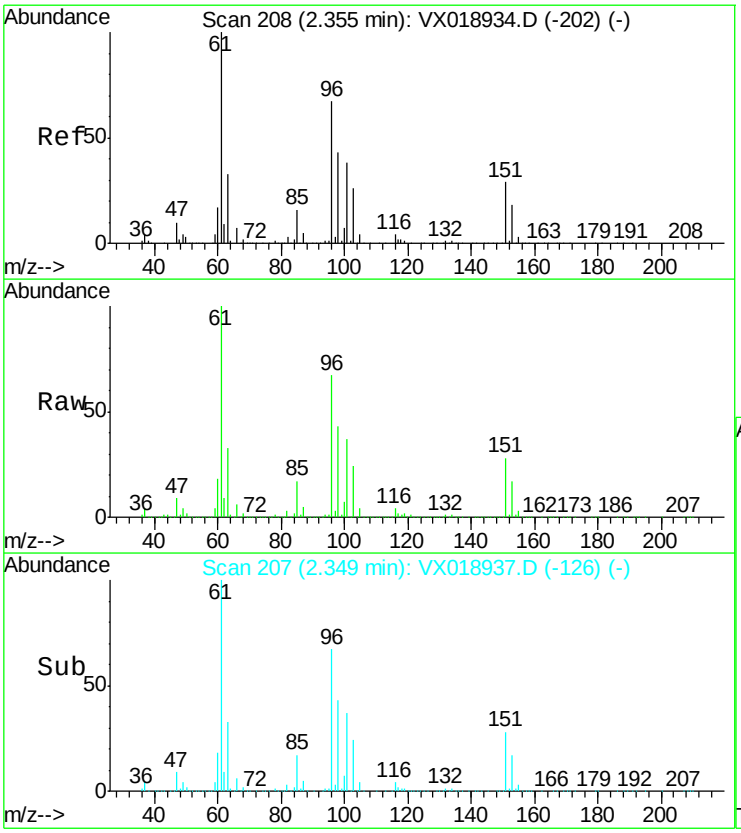
#9
1,1,2-Trichlorotrifluoroethane
Concen: 164.879 ug/l
RT: 2.36 min Scan# 209
Delta R.T. -0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:101 Resp: 441460

Ion	Ratio	Lower	Upper
101	100		
85	43.1	0.0	85.4
151	81.3	0.0	157.6

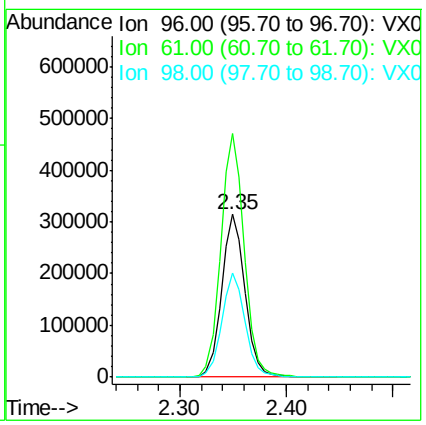


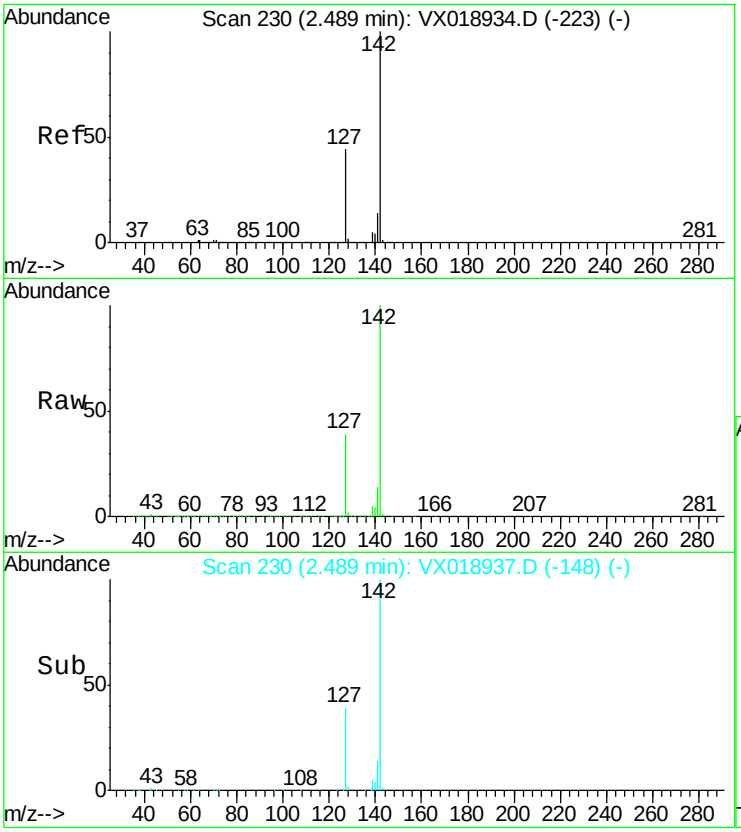


#10
1,1-Dichloroethene
Concen: 180.522 ug/l
RT: 2.35 min Scan# 207
Delta R.T. -0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 96 Resp: 478914

Ion	Ratio	Lower	Upper
96	100		
61	149.9	120.2	180.4
98	64.0	51.4	77.0



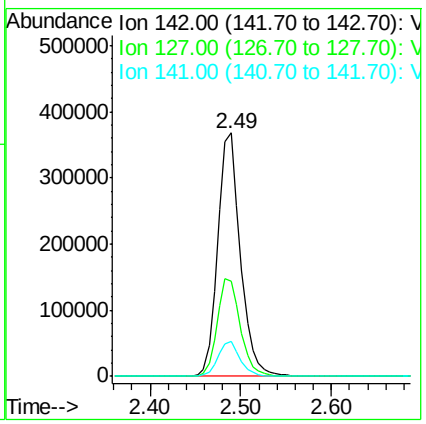


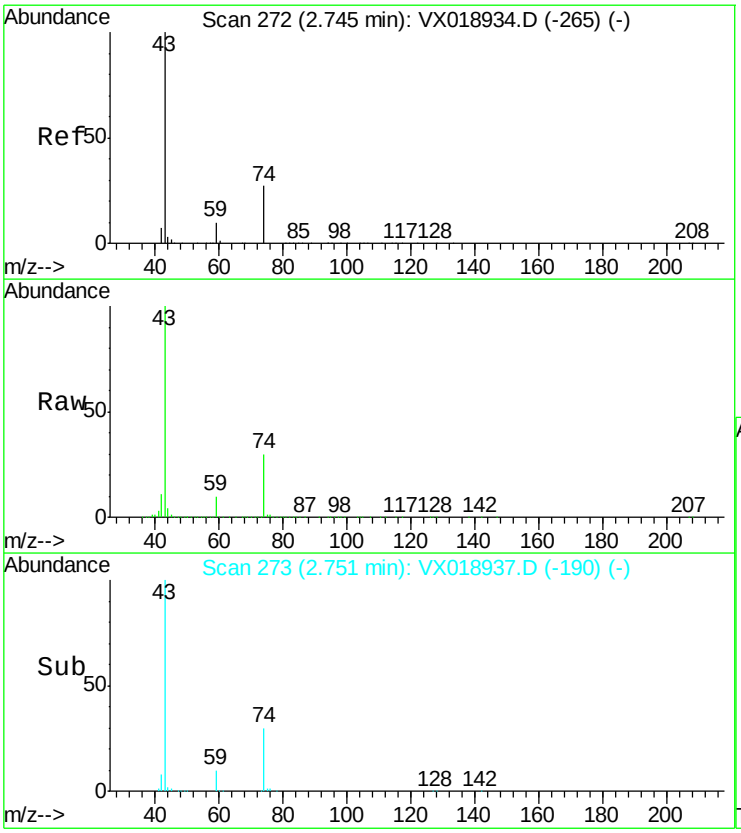
#11
Methyl Iodide
Concen: 216.096 ug/l
RT: 2.49 min Scan# 230
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:142 Resp: 641624

Ion	Ratio	Lower	Upper
142	100		
127	39.2	22.1	66.1
141	14.1	7.0	21.1

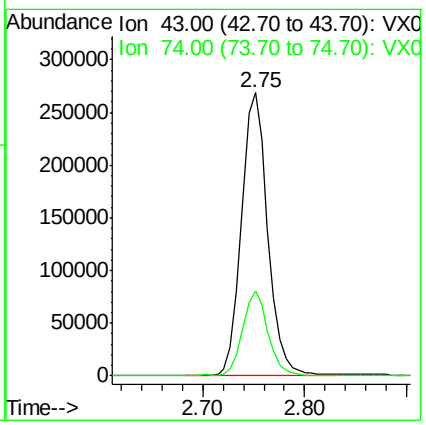


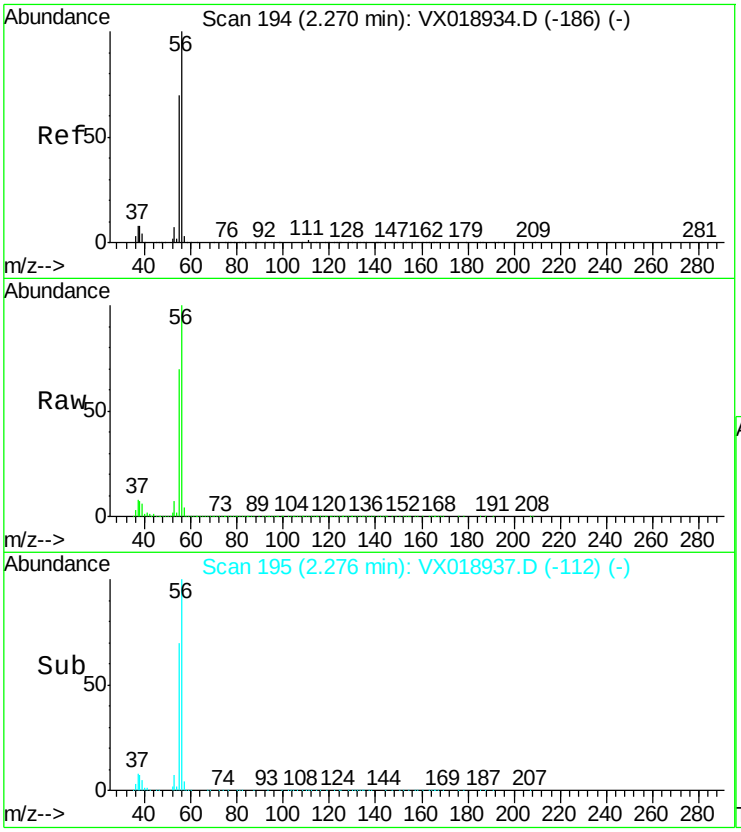


#12
Methyl Acetate
Concen: 144.041 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 43 Resp: 477446

Ion	Ratio	Lower	Upper
43	100		
74	29.9	21.6	32.4



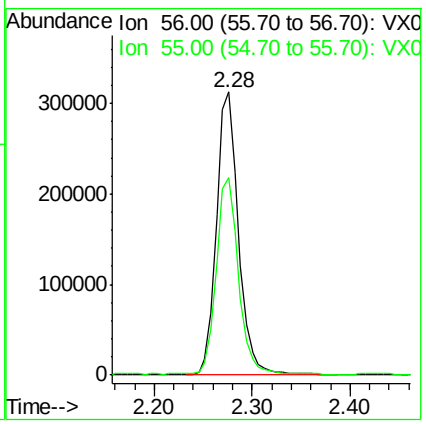


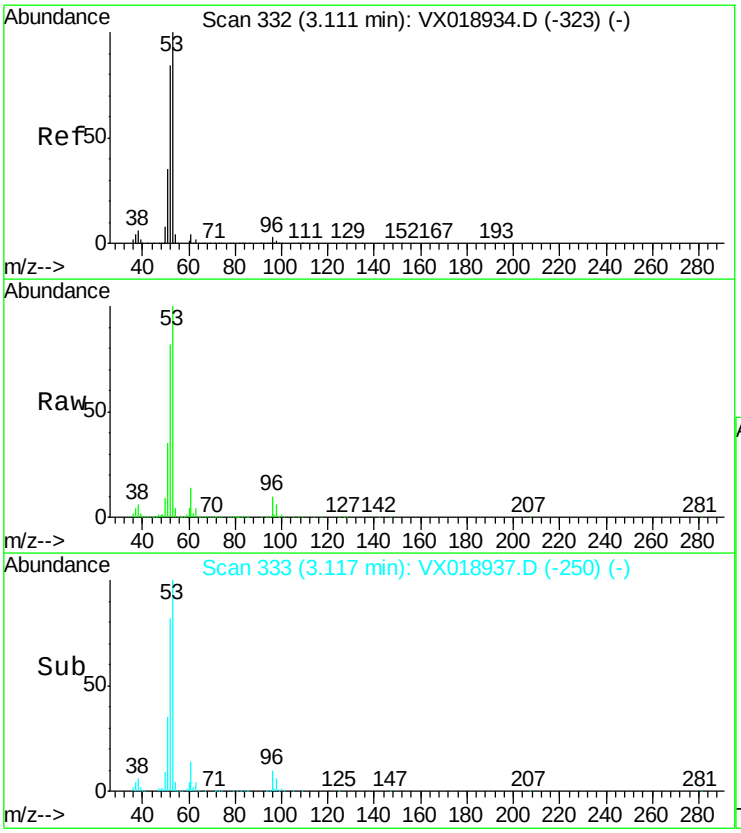
#13
Acrolein
Concen: 1506.596 ug/l
RT: 2.28 min Scan# 195
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument : MSVOA_X
ClientSampleId : VSTDICC150

Tgt Ion: 56 Resp: 486395

Ion	Ratio	Lower	Upper
56	100		
55	70.2	57.1	85.7

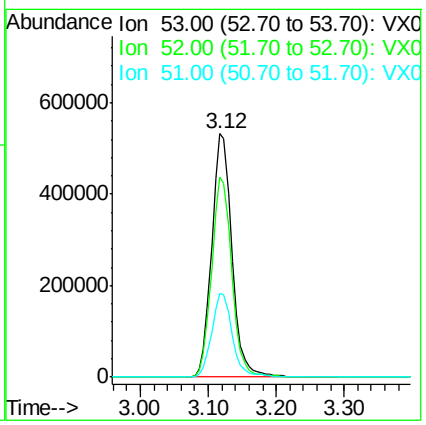


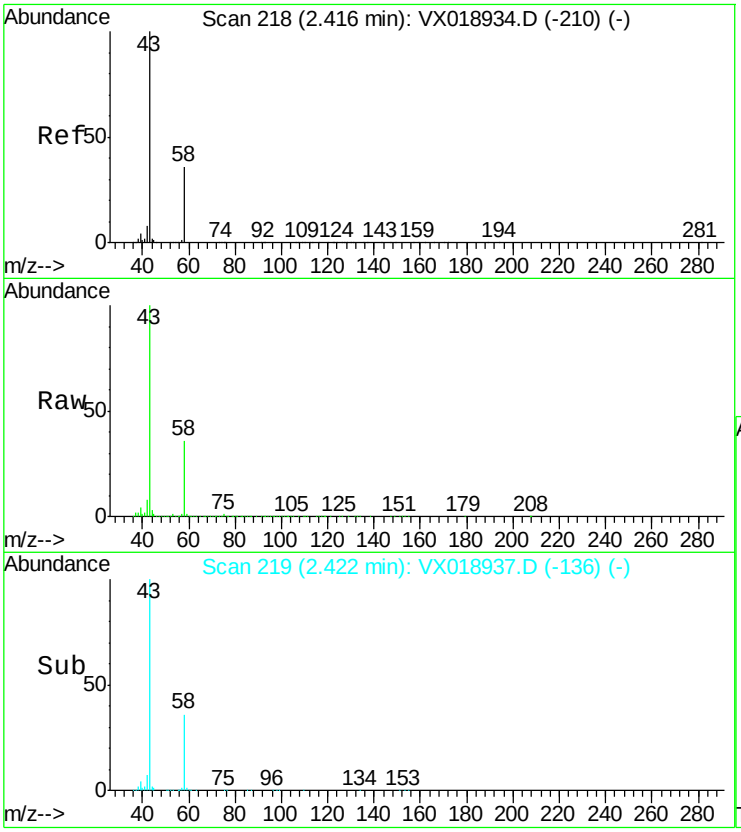


#14
Acrylonitrile
Concen: 727.170 ug/l
RT: 3.12 min Scan# 333
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 53 Resp: 1096087

Ion	Ratio	Lower	Upper
53	100		
52	81.9	40.3	120.8
51	35.0	17.6	52.8



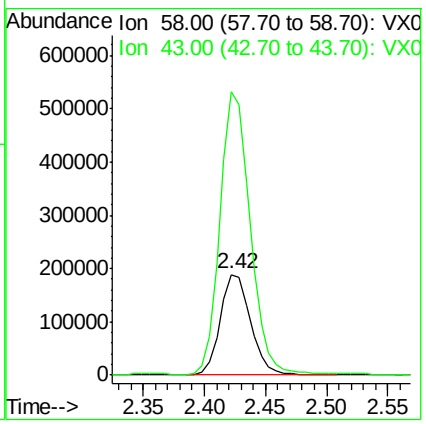


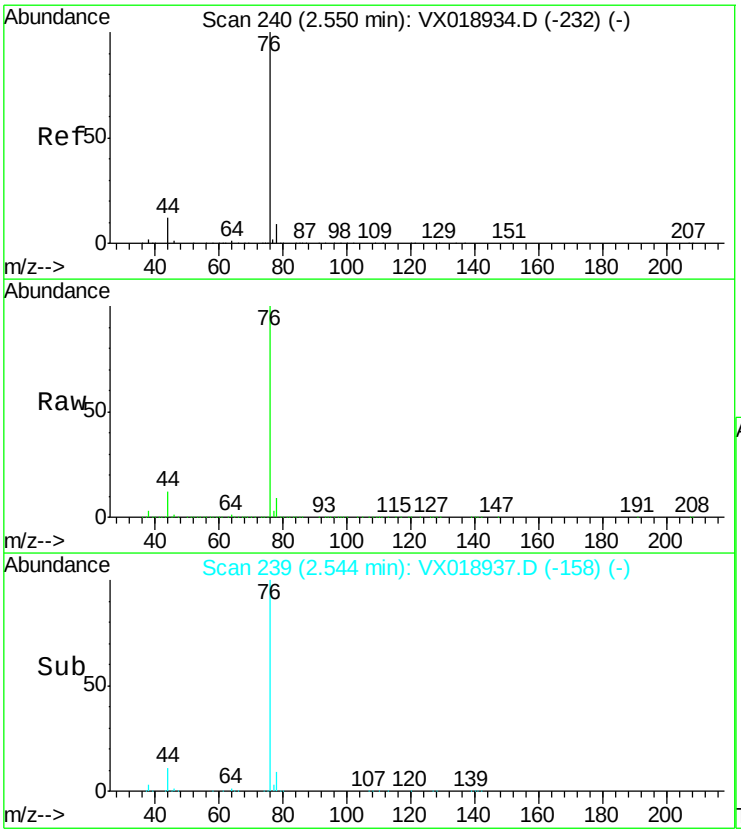
#15
Acetone
Concen: 746.299 ug/l
RT: 2.42 min Scan# 219
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 58 Resp: 324549

Ion	Ratio	Lower	Upper
58	100		
43	280.1	223.8	335.8

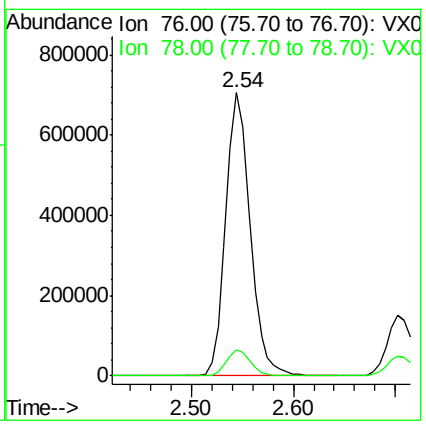


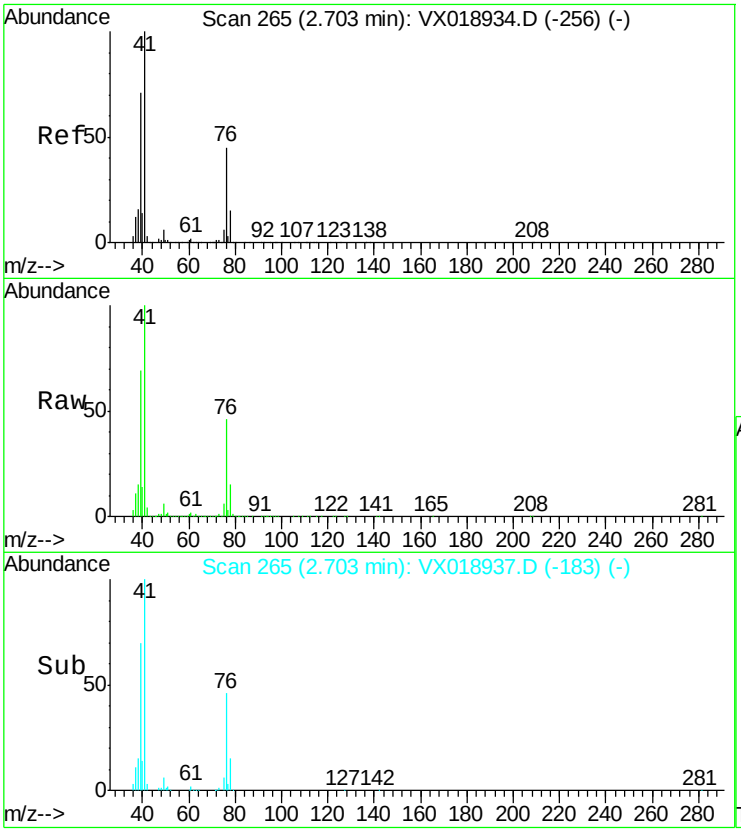


#16
Carbon Disulfide
Concen: 157.059 ug/l
RT: 2.54 min Scan# 239
Delta R.T. -0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 76 Resp: 1171823

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



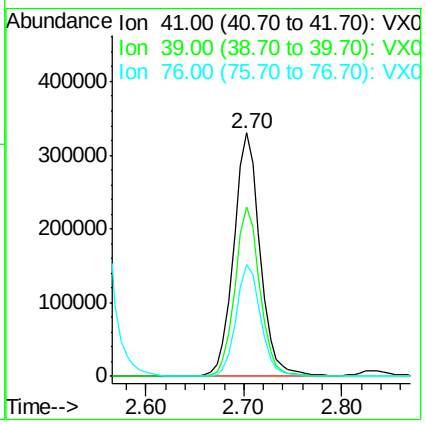


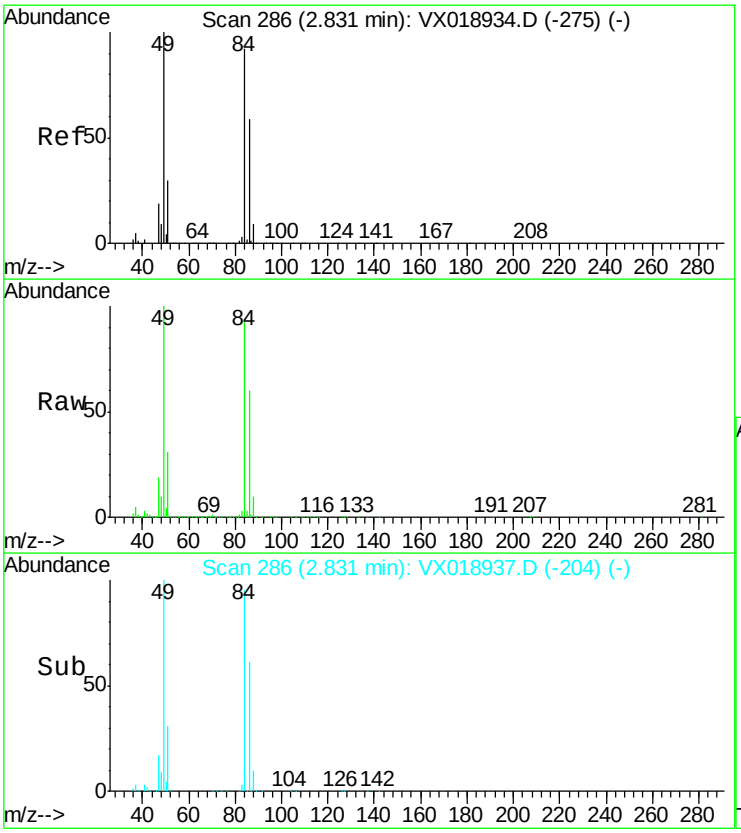
#17
Allyl chloride
Concen: 137.399 ug/l
RT: 2.70 min Scan# 265
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument : MSVOA_X
ClientSampleId : VSTDICC150

Tgt Ion: 41 Resp: 615896

Ion	Ratio	Lower	Upper
41	100		
39	69.5	35.4	106.3
76	45.6	22.4	67.2

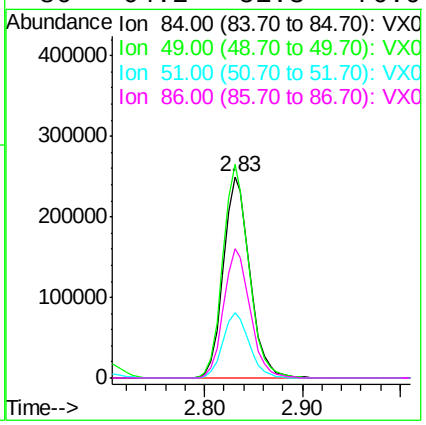


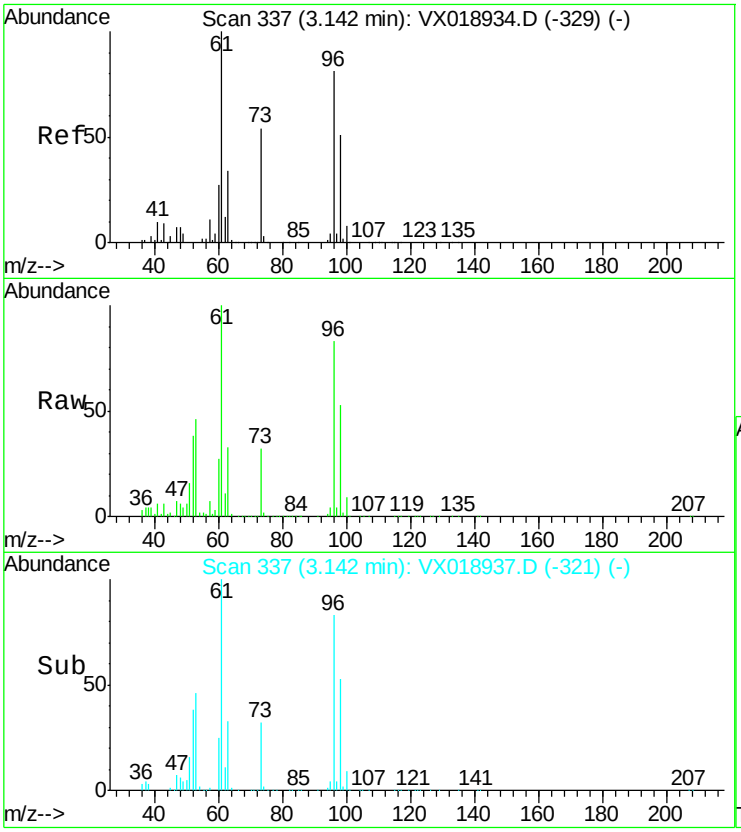


#18
Methylene Chloride
Concen: 154.245 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 84 Resp: 465084

Ion	Ratio	Lower	Upper
84	100		
49	106.2	87.2	130.8
51	32.7	25.9	38.9
86	64.2	51.3	76.9



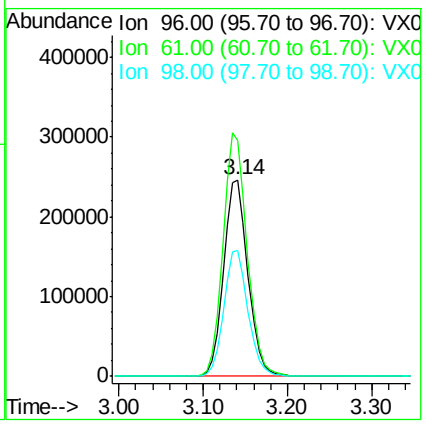


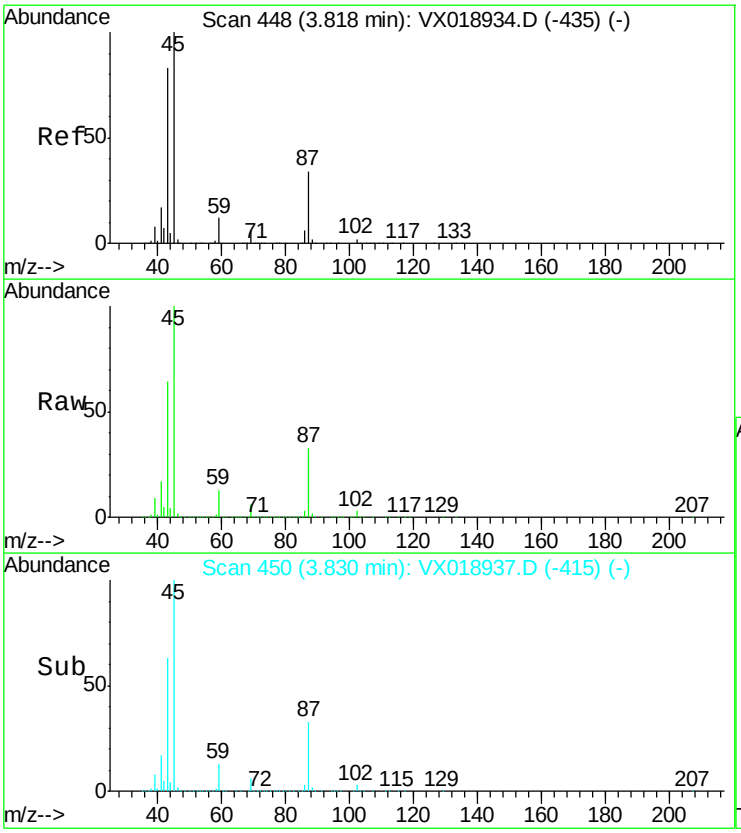
#19
trans-1,2-Dichloroethene
Concen: 167.415 ug/l
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 484655

Ion	Ratio	Lower	Upper
96	100		
61	120.3	98.6	147.8
98	63.9	50.3	75.5

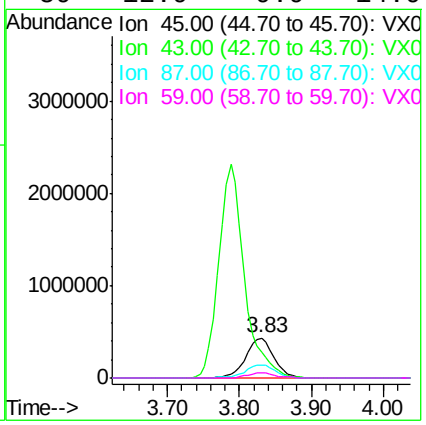


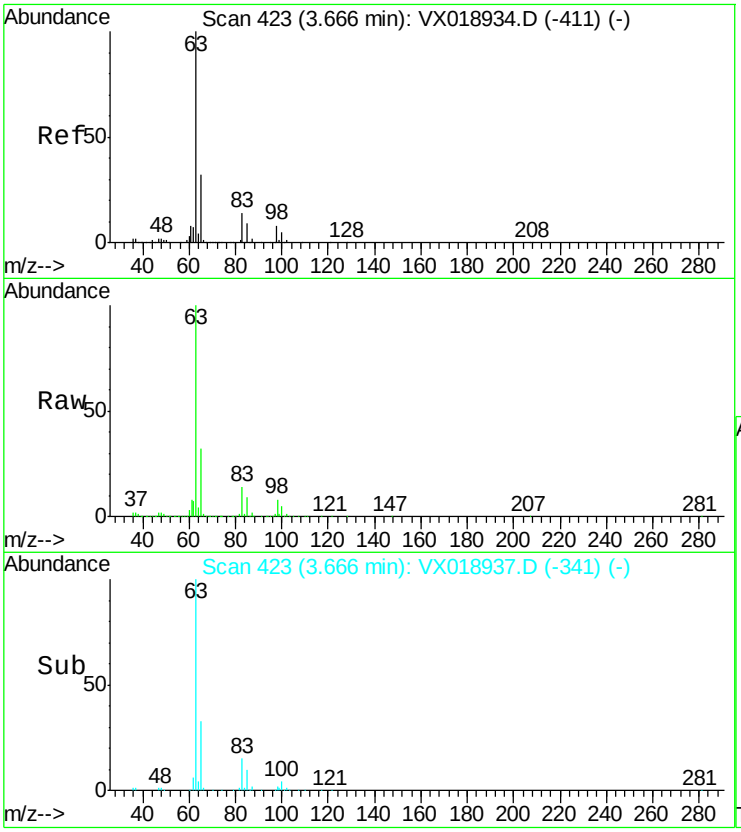


#20
Diisopropyl ether
Concen: 133.299 ug/l
RT: 3.83 min Scan# 450
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 45 Resp: 1164470

Ion	Ratio	Lower	Upper
45	100		
43	63.4	69.7	104.5#
87	33.4	26.9	40.3
59	12.9	9.9	14.9



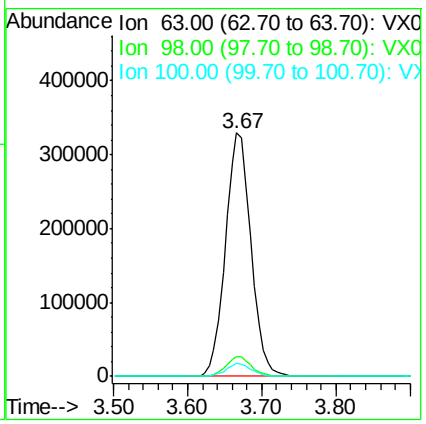


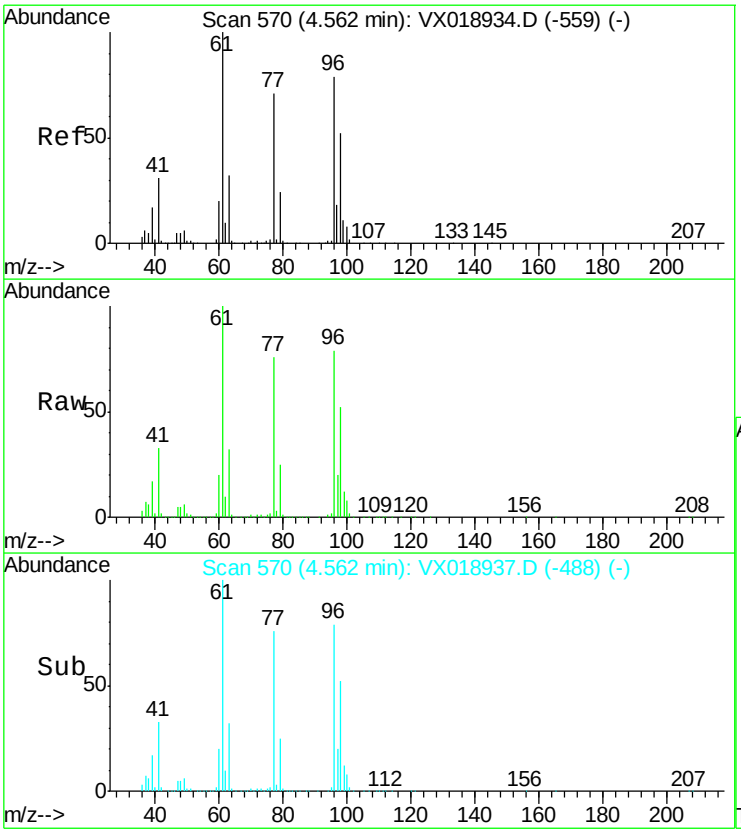
#21
1,1-Dichloroethane
Concen: 152.713 ug/l
RT: 3.67 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 789143

Ion	Ratio	Lower	Upper
63	100		
98	8.1	4.0	11.9
100	5.2	2.5	7.6

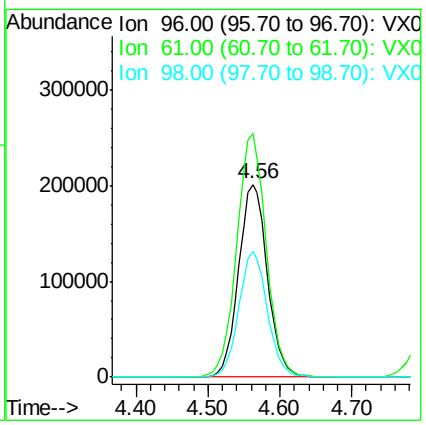


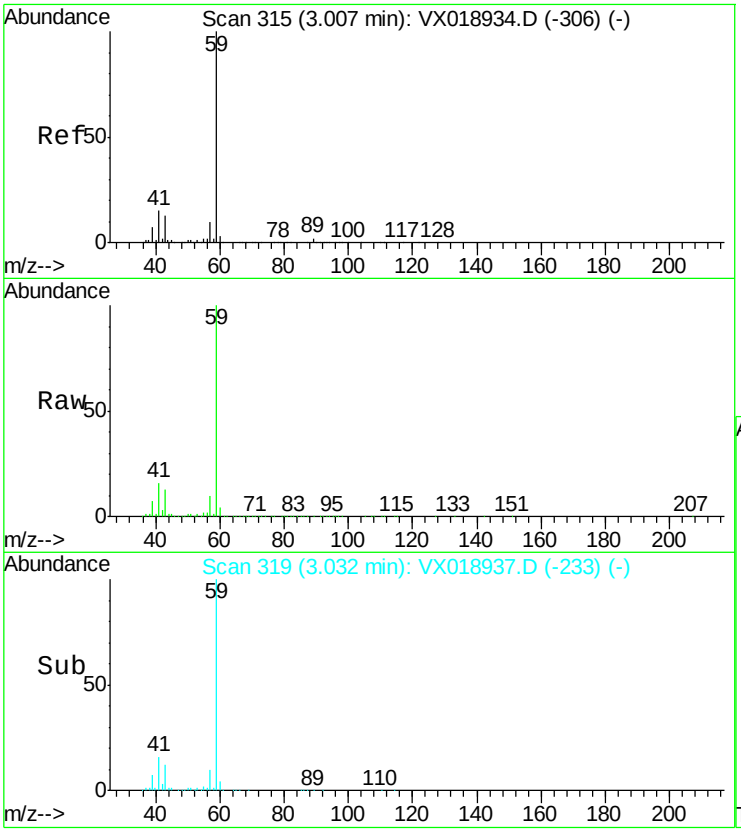


#22
cis-1,2-Dichloroethene
Concen: 174.253 ug/l
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 96 Resp: 557406

Ion	Ratio	Lower	Upper
96	100		
61	129.2	107.7	161.5
98	64.5	51.9	77.9



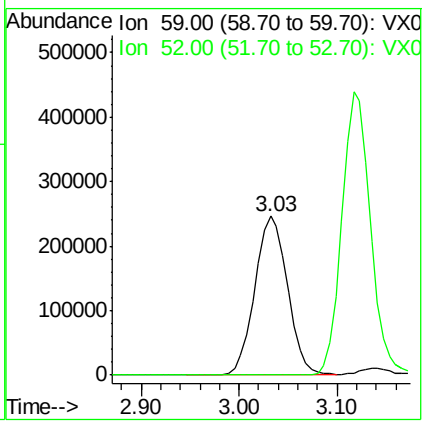


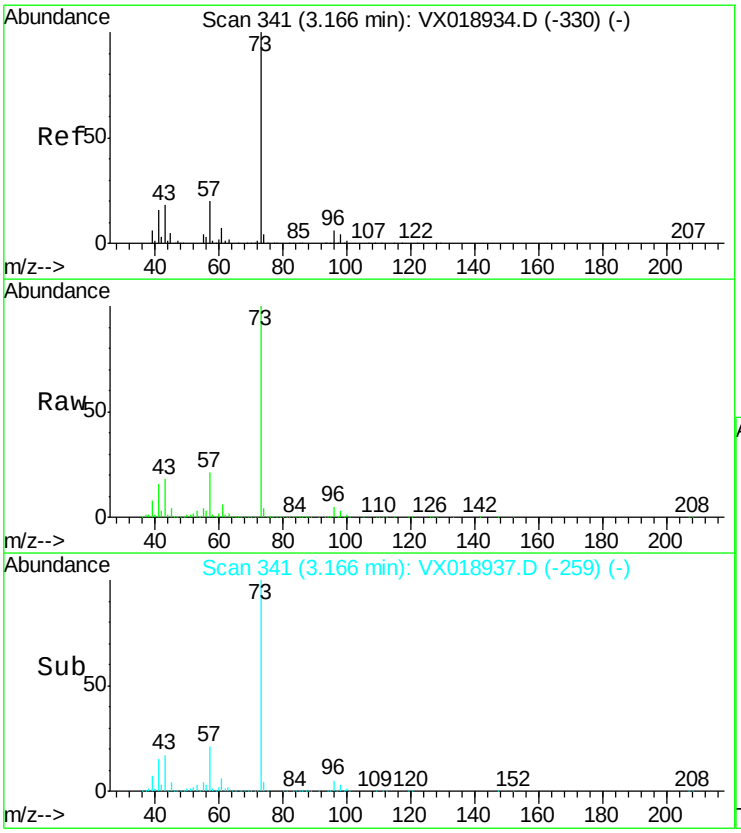
#23
tert-Butyl Alcohol
Concen: 824.048 ug/l
RT: 3.03 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 59 Resp: 572061

Ion	Ratio	Lower	Upper
59	100		
52	0.1	0.2	0.2#

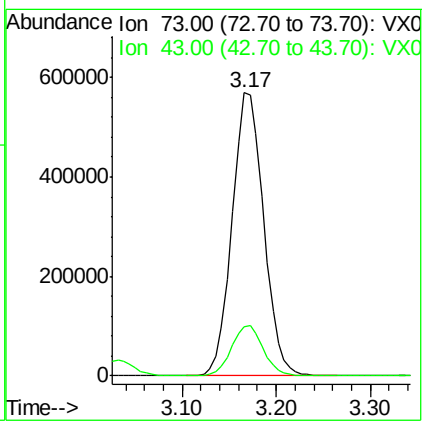


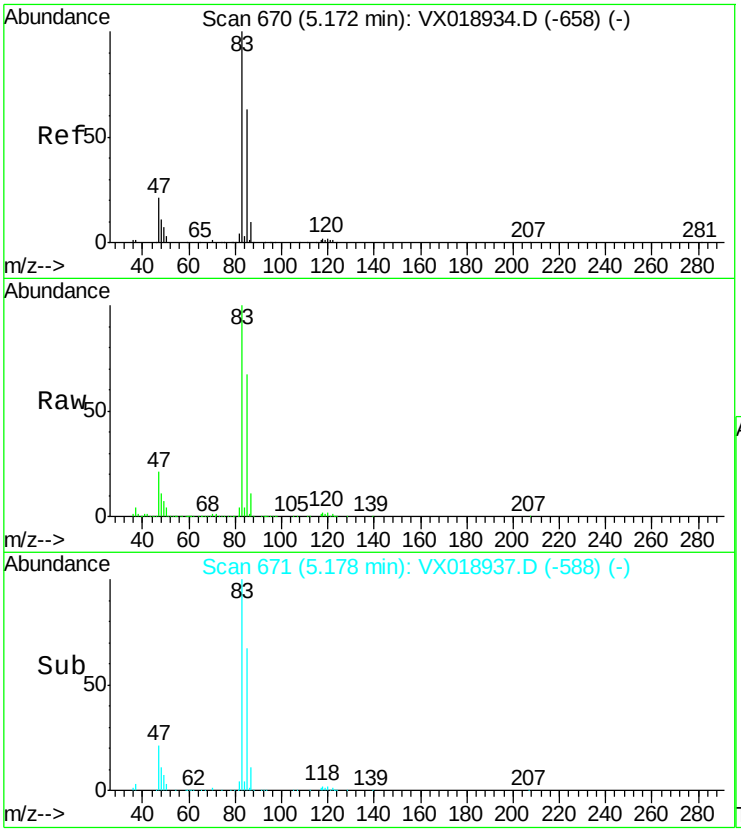


#24
Methyl tert-Butyl Ether
Concen: 146.689 ug/l
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 73 Resp: 1325574

Ion	Ratio	Lower	Upper
73	100		
43	17.6	13.8	20.8



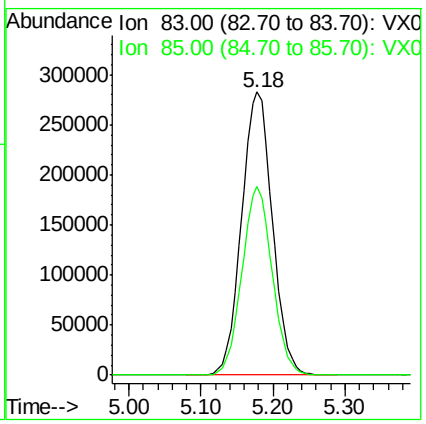


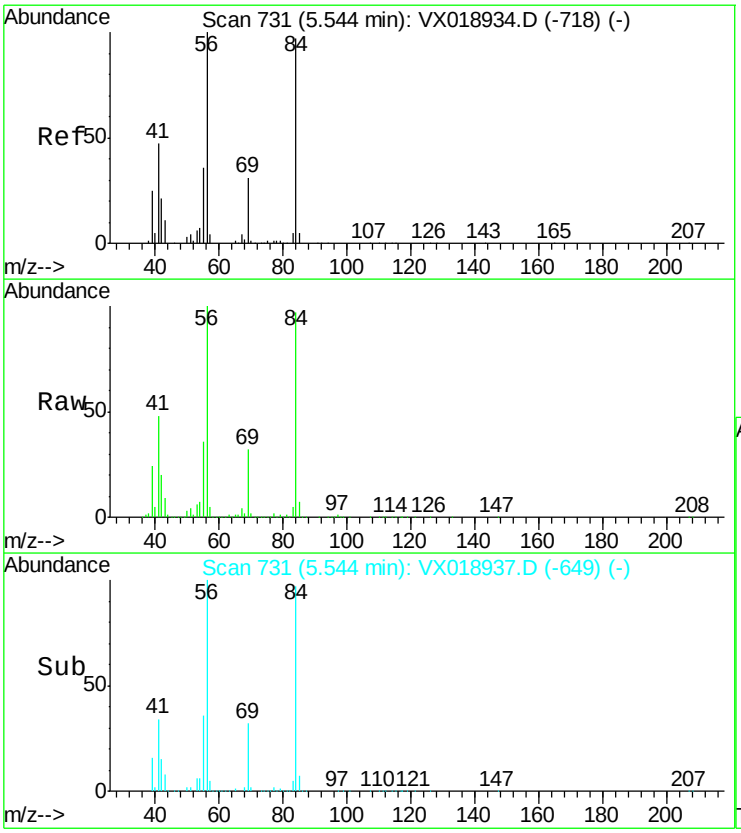
#25
Chloroform
Concen: 151.886 ug/l
RT: 5.18 min Scan# 671
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 837130

Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.3	75.5

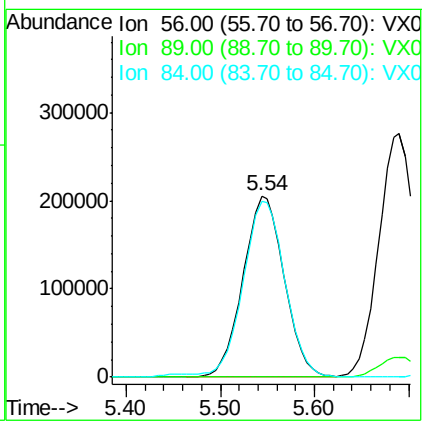


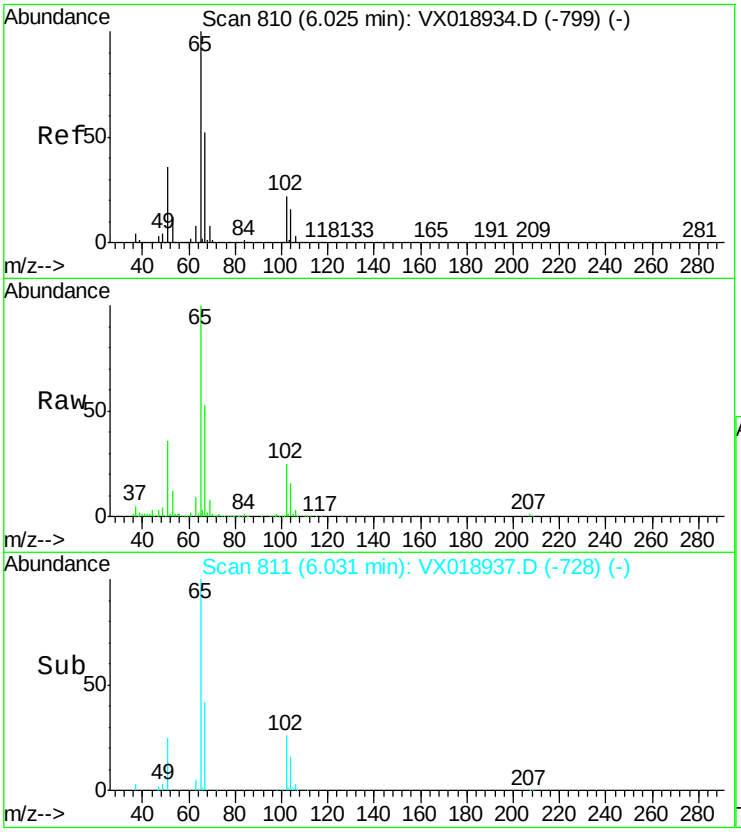


#26
Cyclohexane
Concen: 149.142 ug/l
RT: 5.54 min Scan# 731
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 56 Resp: 626827

Ion	Ratio	Lower	Upper
56	100		
89	0.0	0.0	0.0
84	98.6	78.0	117.0



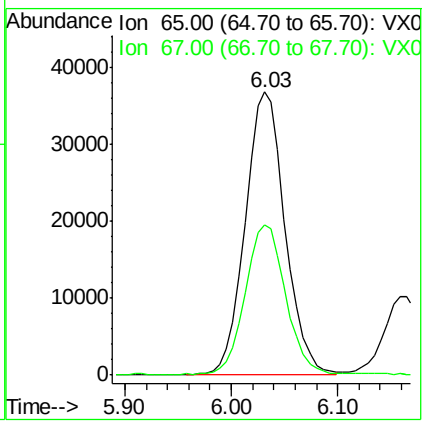


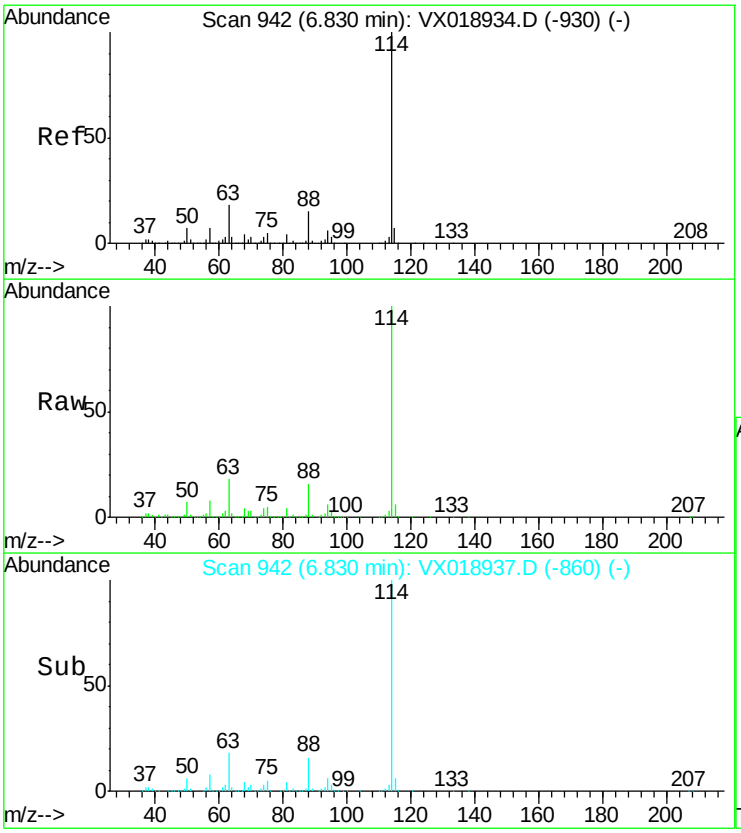
#27
1,2-Dichloroethane-d4
Concen: 24.875 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 65 Resp: 96562

Ion	Ratio	Lower	Upper
65	100		
67	53.2	42.1	63.1

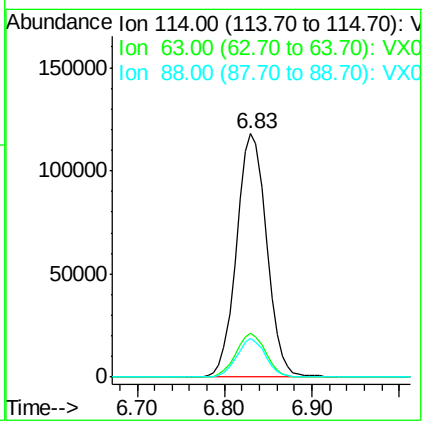


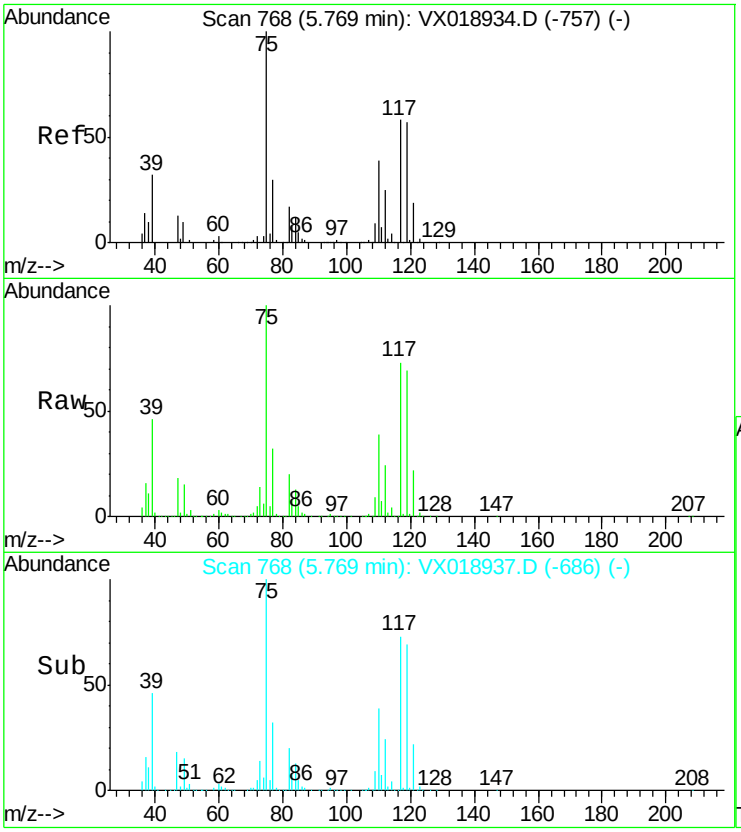


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.83 min Scan# 942
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion:114 Resp: 283334

Ion	Ratio	Lower	Upper
114	100		
63	18.0	14.6	21.8
88	15.3	12.3	18.5



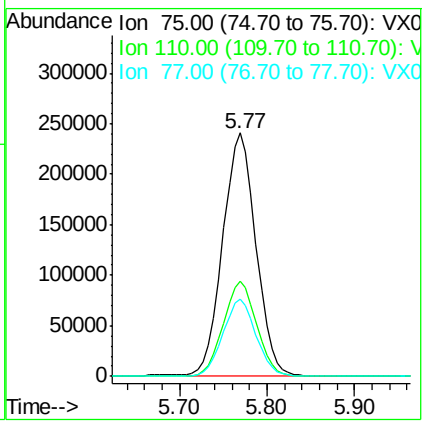


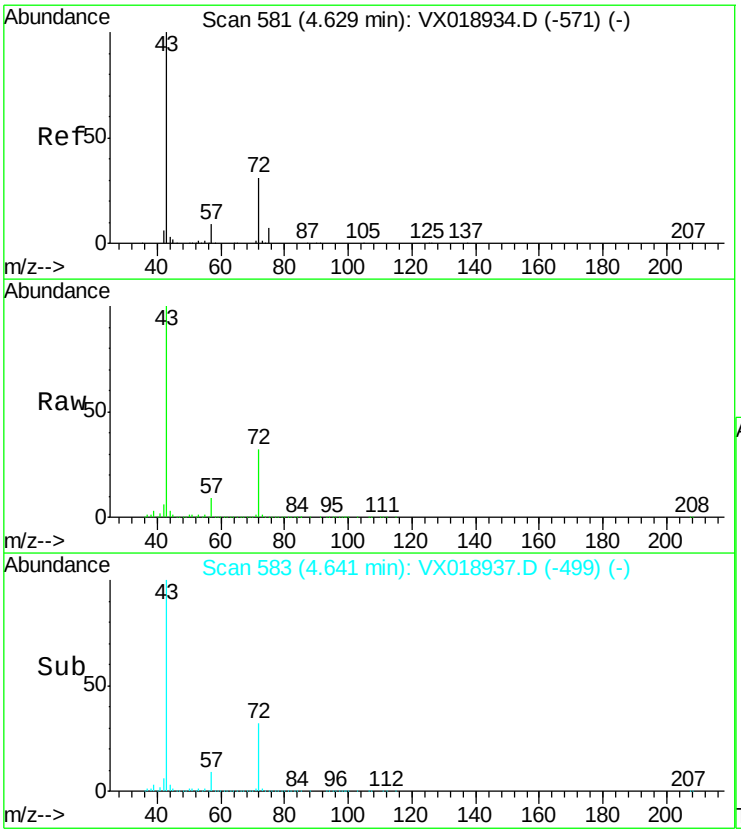
#29
1,1-Dichloropropene
Concen: 148.162 ug/l
RT: 5.77 min Scan# 768
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 634699

Ion	Ratio	Lower	Upper
75	100		
110	38.9	0.0	79.2
77	31.2	0.0	62.6

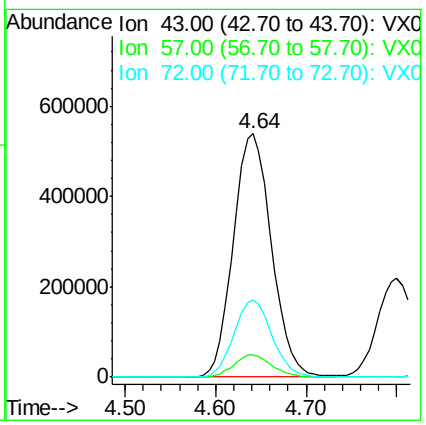


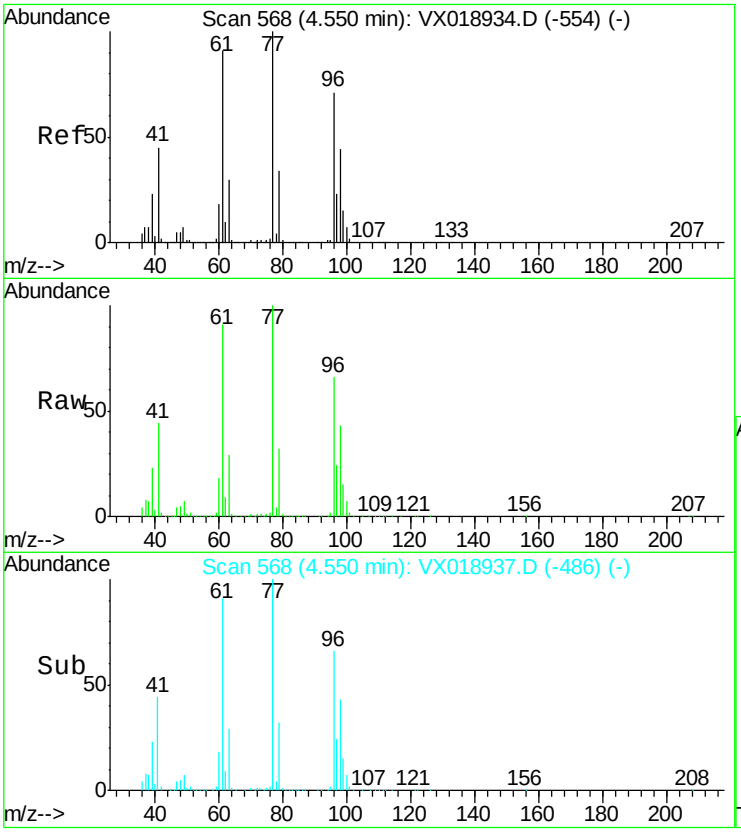


#30
2-Butanone
Concen: 684.061 ug/l
RT: 4.64 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 43 Resp: 1571796

Ion	Ratio	Lower	Upper
43	100		
57	9.0	7.0	10.6
72	31.4	25.6	38.4



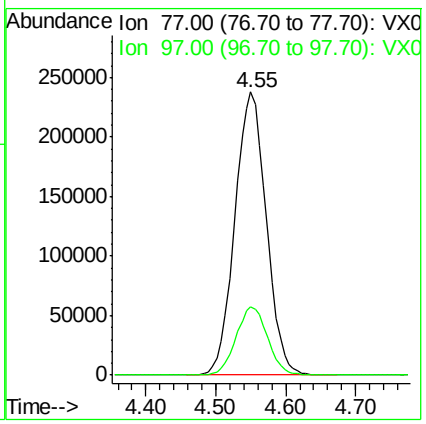


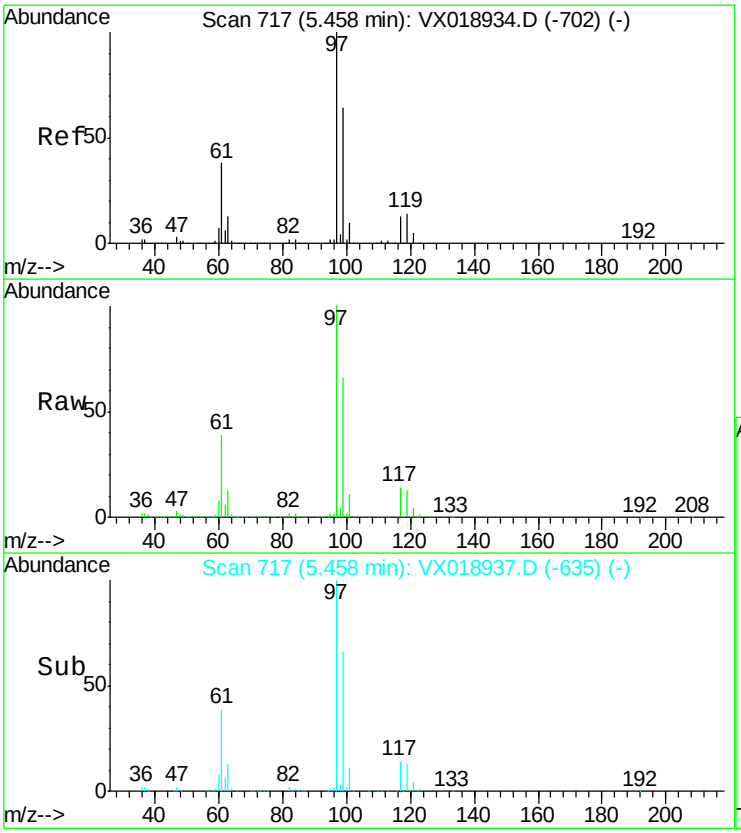
#31
2,2-Dichloropropane
Concen: 143.868 ug/l
RT: 4.55 min Scan# 568
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 77 Resp: 740273

Ion	Ratio	Lower	Upper
77	100		
97	24.2	19.0	28.6

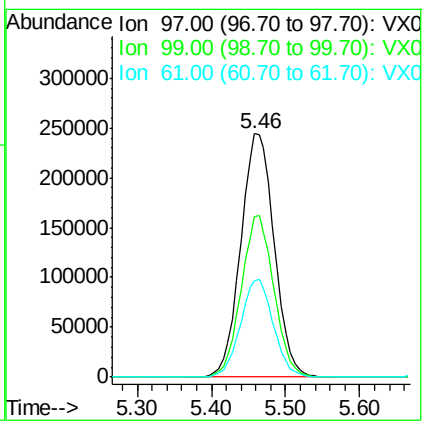


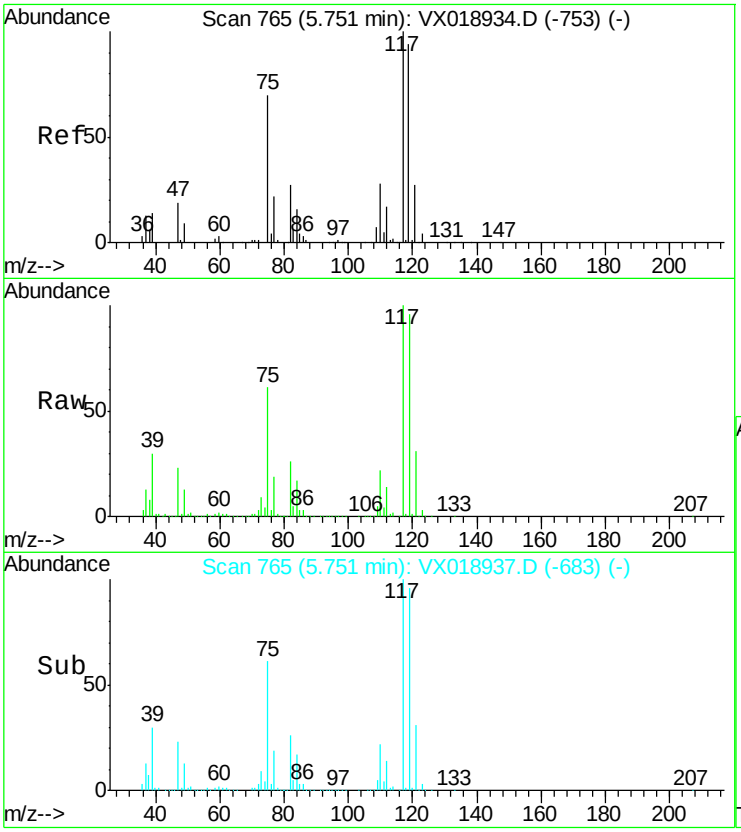


#32
1,1,1-Trichloroethane
Concen: 139.674 ug/l
RT: 5.46 min Scan# 717
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 97 Resp: 769241

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.6	78.8
61	39.4	31.5	47.3



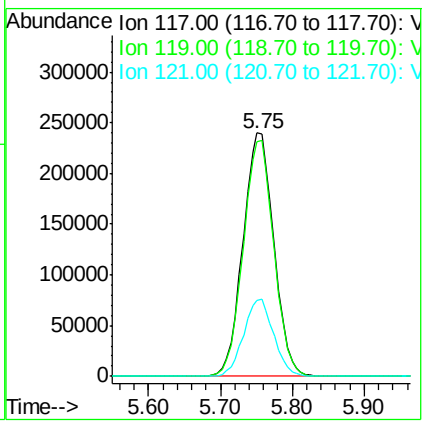


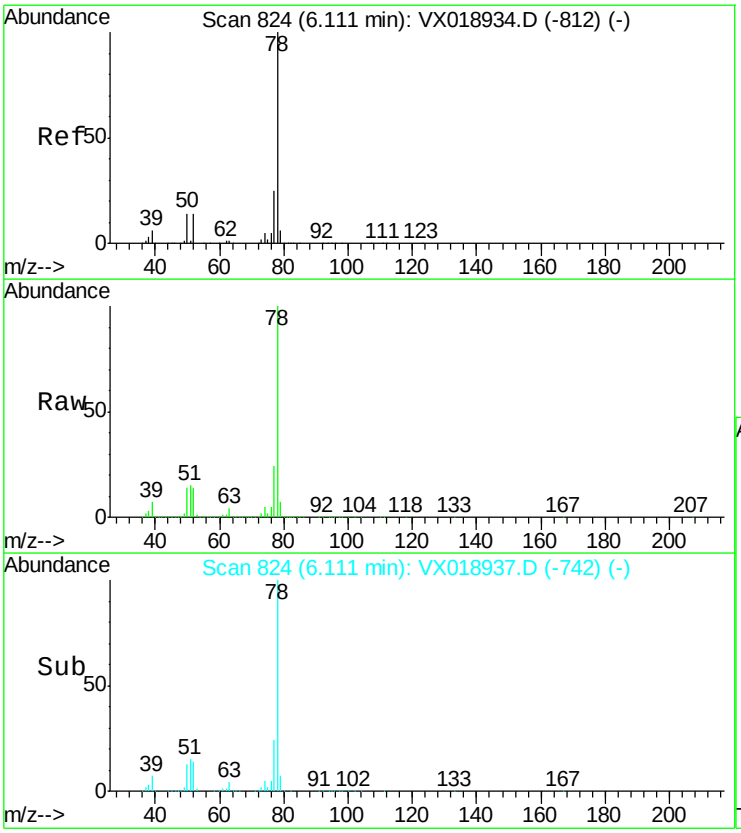
#33
Carbon Tetrachloride
Concen: 139.453 ug/l
RT: 5.75 min Scan# 765
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:117 Resp: 712575

Ion	Ratio	Lower	Upper
117	100		
119	96.4	75.0	112.4
121	31.3	21.8	32.8

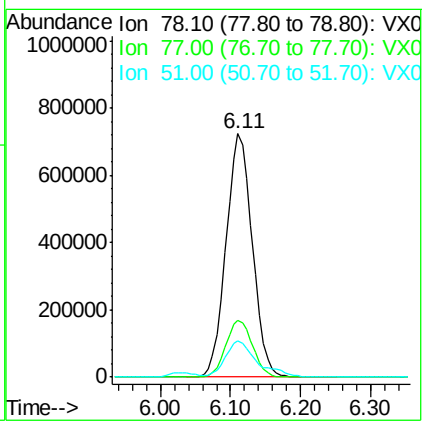


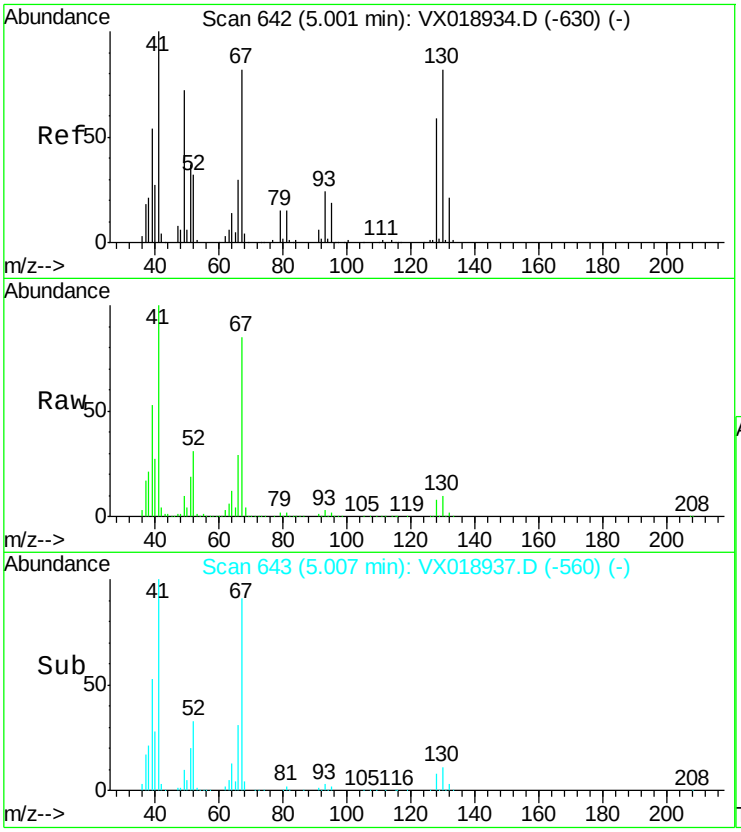


#34
Benzene
Concen: 153.961 ug/l
RT: 6.11 min Scan# 824
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 78 Resp: 1885285

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.7	29.5
51	14.9	12.0	18.0



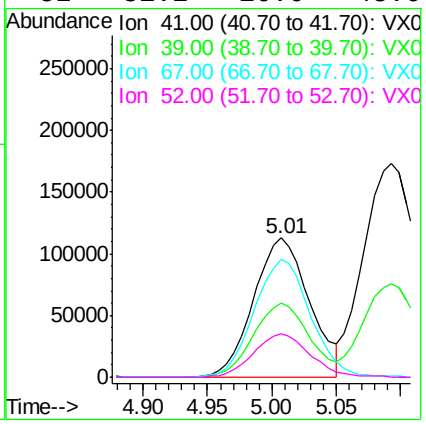


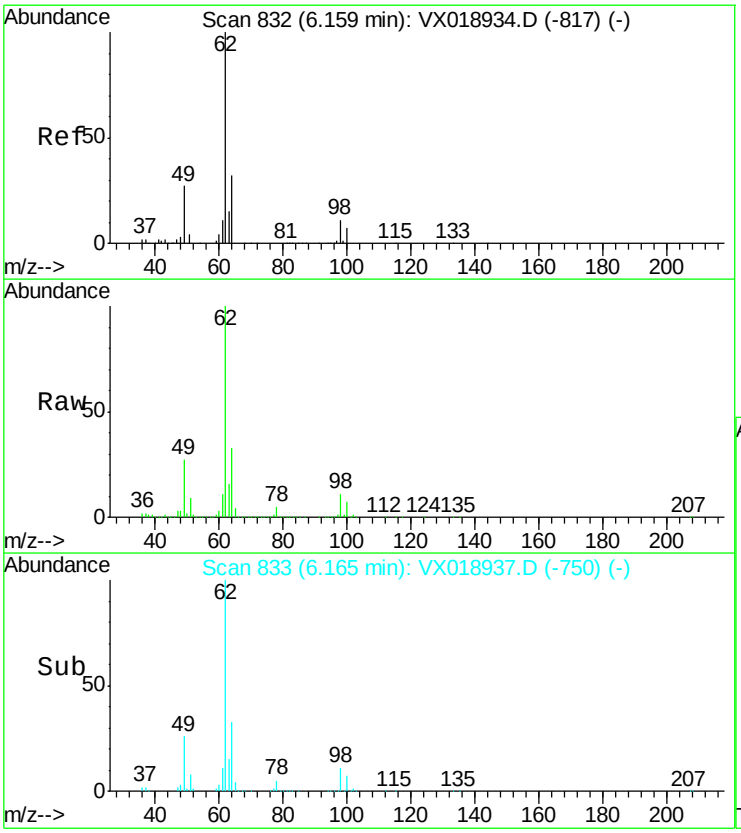
#35
Methacrylonitrile
Concen: 138.959 ug/l
RT: 5.01 min Scan# 643
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 41 Resp: 337249

Ion	Ratio	Lower	Upper
41	100		
39	52.9	27.0	81.0
67	84.9	41.1	123.3
52	31.2	16.0	48.0

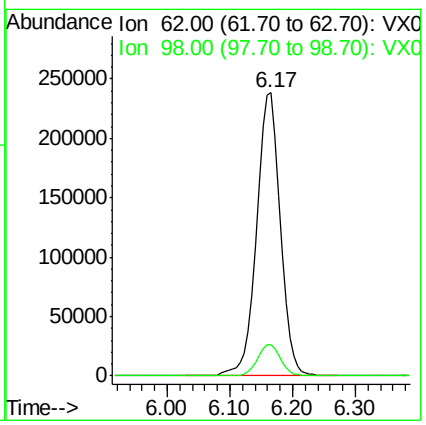


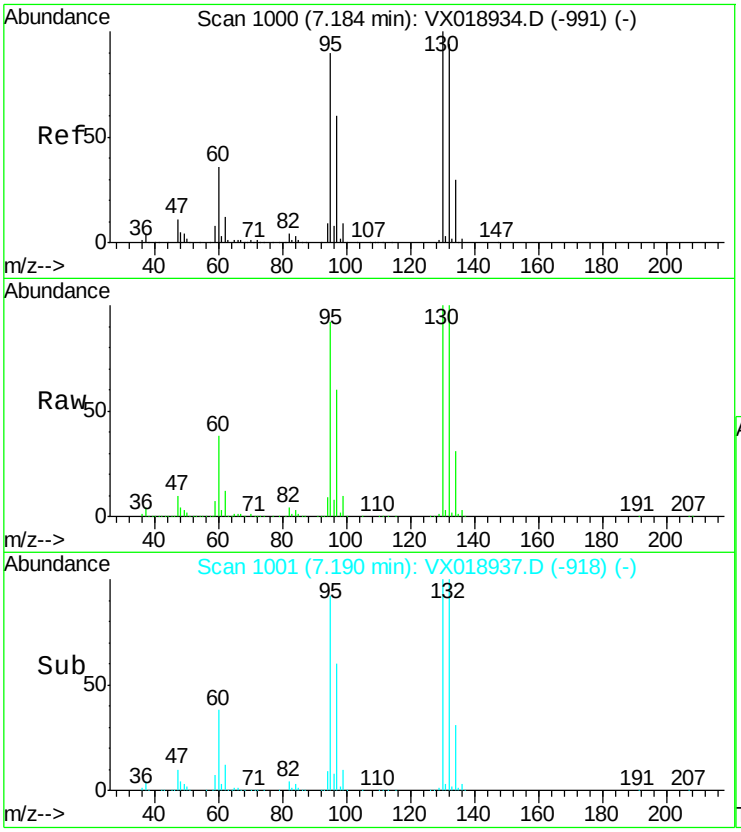


#36
1,2-Dichloroethane
Concen: 127.276 ug/l
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 62 Resp: 623285

Ion	Ratio	Lower	Upper
62	100		
98	10.8	8.9	13.3



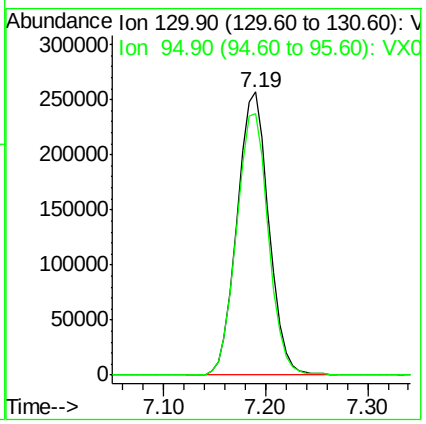


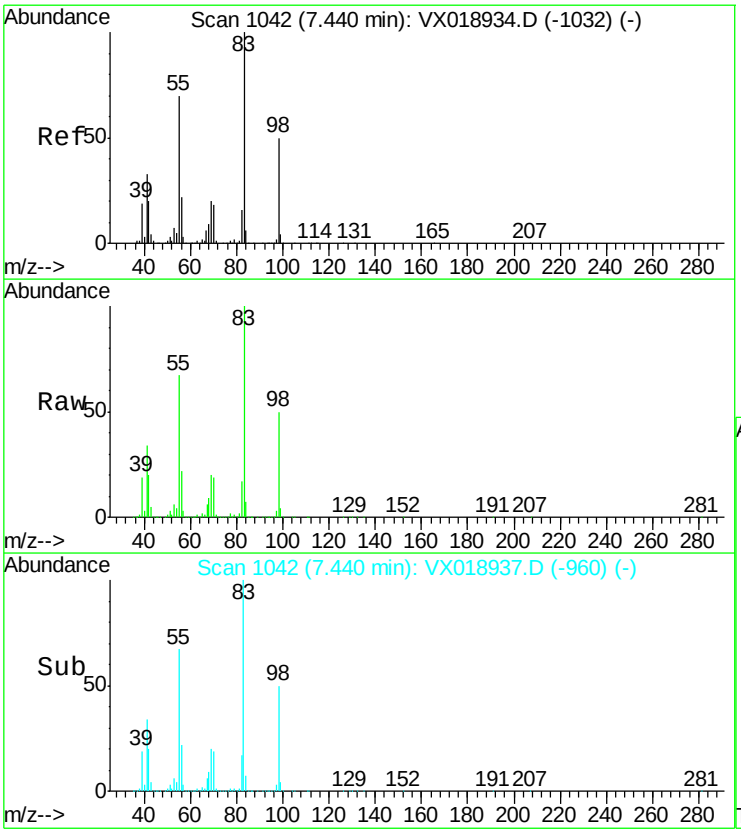
#37
Trichloroethene
Concen: 155.516 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:130 Resp: 555575

Ion	Ratio	Lower	Upper
130	100		
95	92.4	71.8	107.6

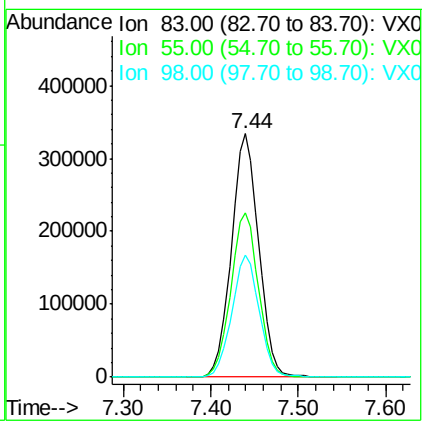


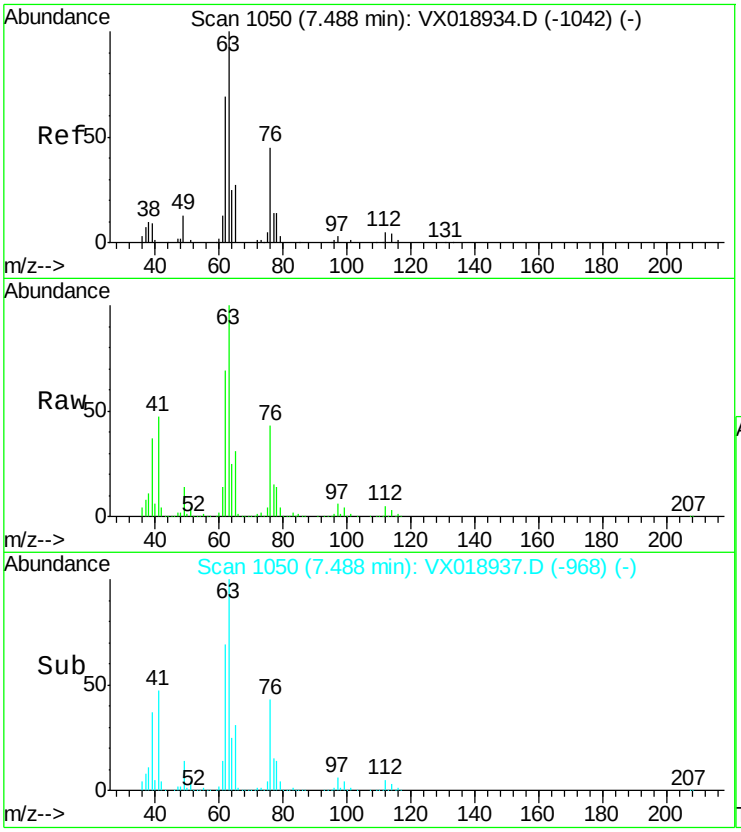


#38
Methylcyclohexane
Concen: 154.799 ug/l
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 83 Resp: 721432

Ion	Ratio	Lower	Upper
83	100		
55	68.2	34.8	104.4
98	50.4	25.8	77.4



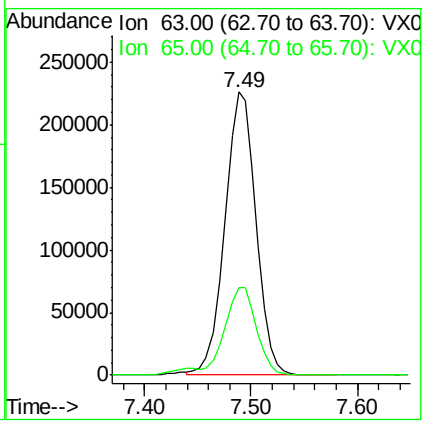


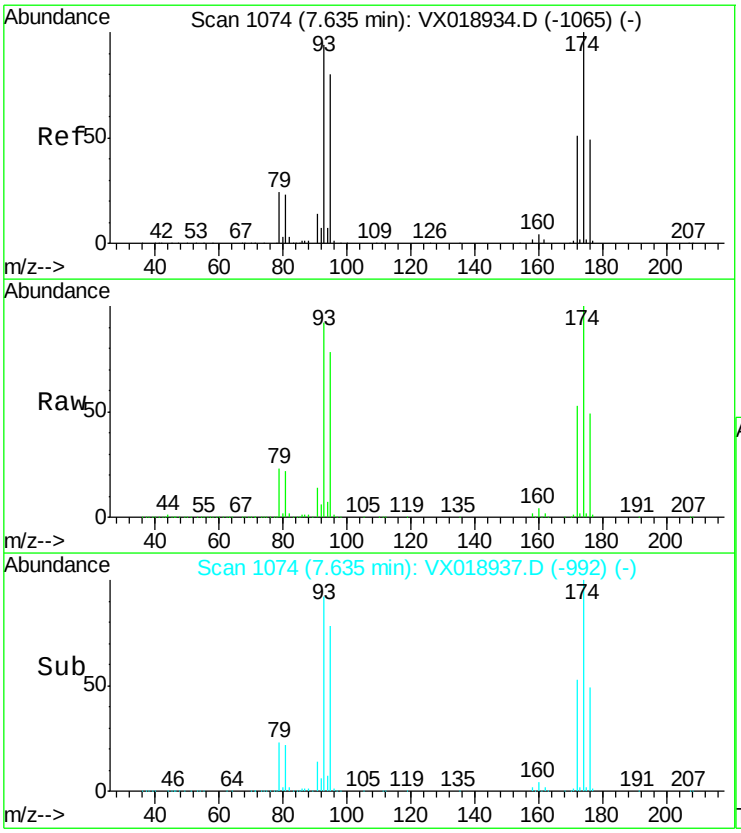
#39
1,2-Dichloropropane
Concen: 142.899 ug/l
RT: 7.49 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 460722

Ion	Ratio	Lower	Upper
63	100		
65	30.9	23.0	34.6

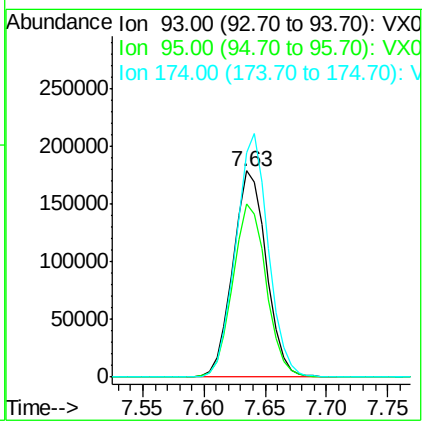


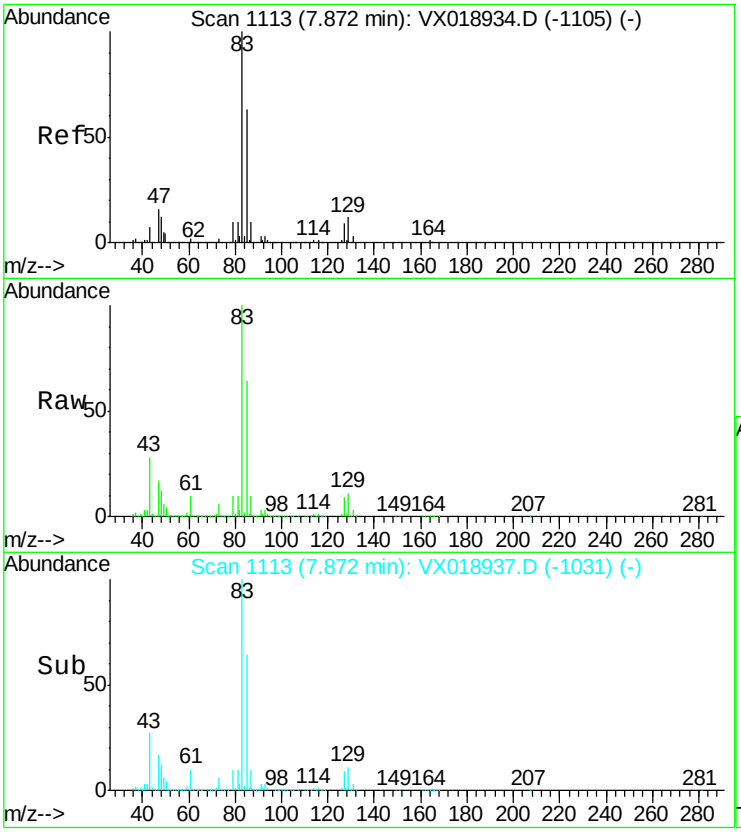


#40
Dibromomethane
Concen: 145.072 ug/l
RT: 7.63 min Scan# 1074
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 93 Resp: 339412

Ion	Ratio	Lower	Upper
93	100		
95	83.8	0.0	164.0
174	114.8	0.0	214.6



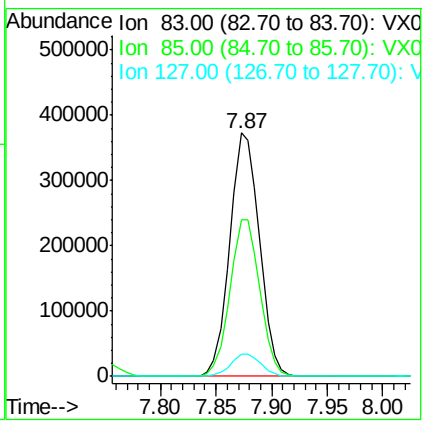


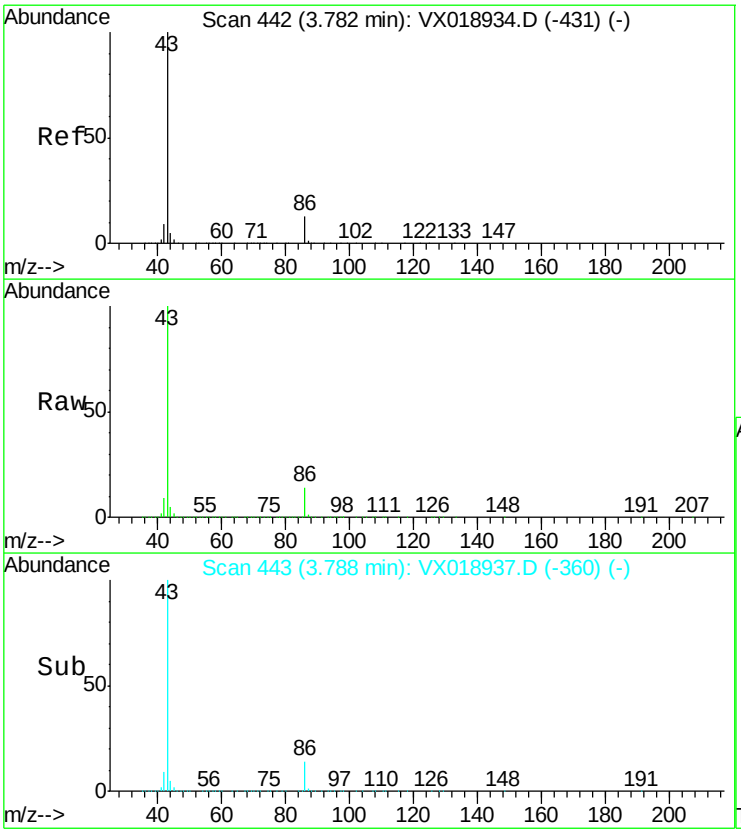
#41
Bromodichloromethane
Concen: 142.039 ug/l
RT: 7.87 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 83 Resp: 688388

Ion	Ratio	Lower	Upper
83	100		
85	64.2	50.4	75.6
127	9.0	7.5	11.3

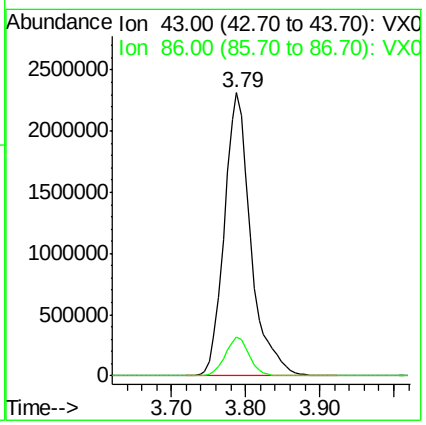


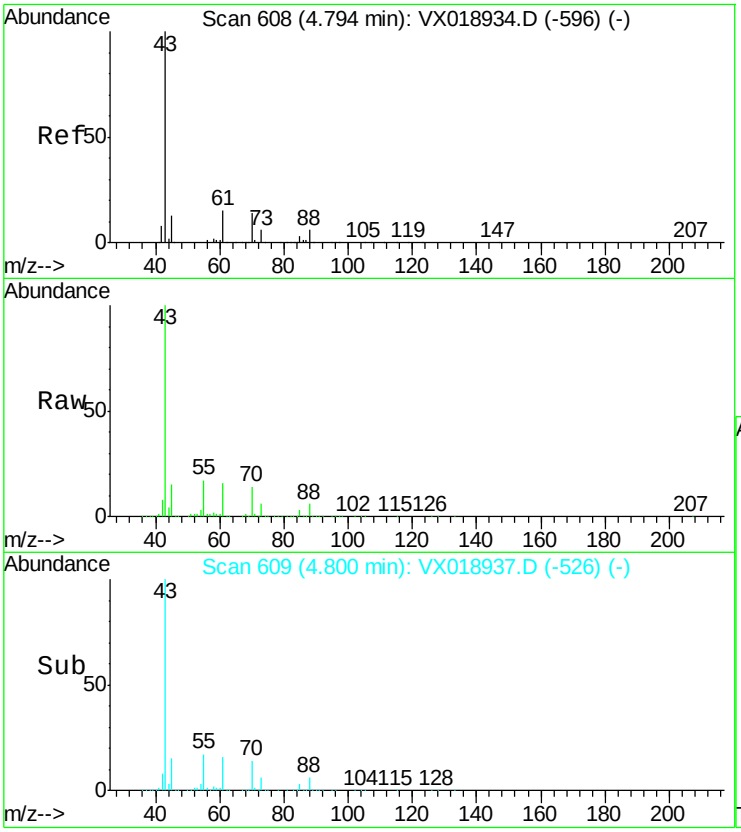


#42
Vinyl Acetate
Concen: 677.328 ug/l
RT: 3.79 min Scan# 443
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 43 Resp: 5769481

Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.8	14.8



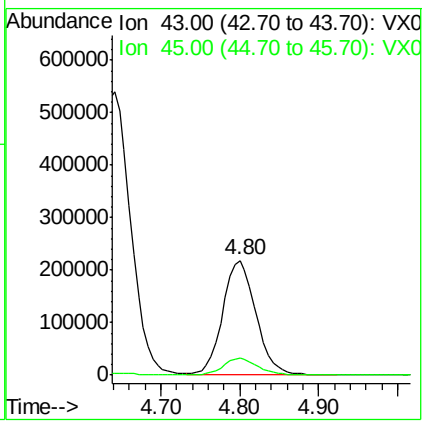


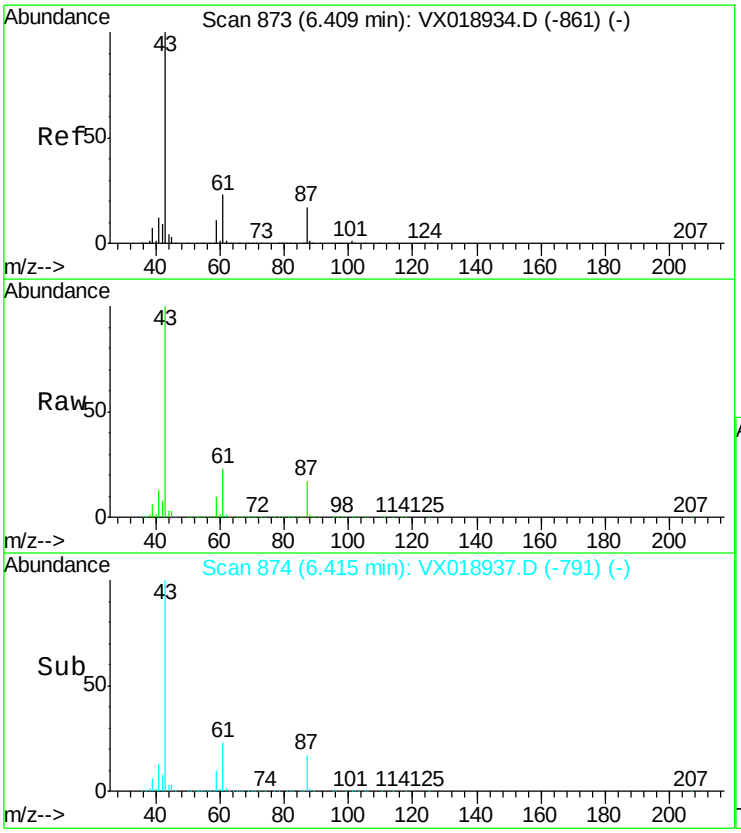
#43
Ethyl Acetate
Concen: 138.724 ug/l
RT: 4.80 min Scan# 609
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 634830

Ion	Ratio	Lower	Upper
43	100		
45	15.0	11.5	17.3

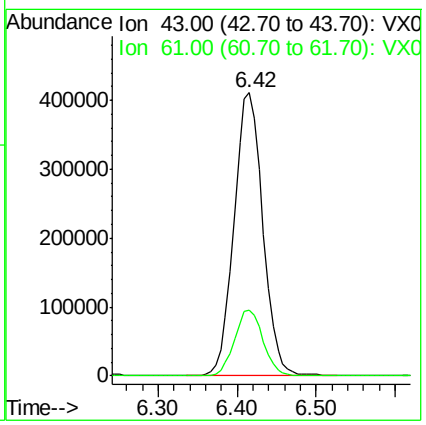


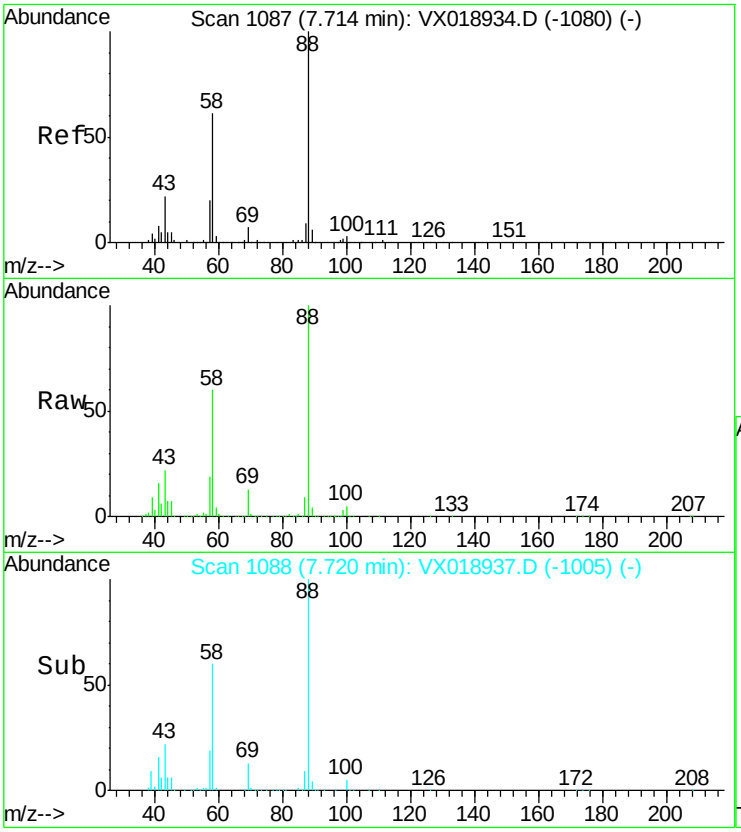


#44
Isopropyl Acetate
Concen: 139.432 ug/l
RT: 6.42 min Scan# 874
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 43 Resp: 1039422

Ion	Ratio	Lower	Upper
43	100		
61	23.3	0.0	0.0#



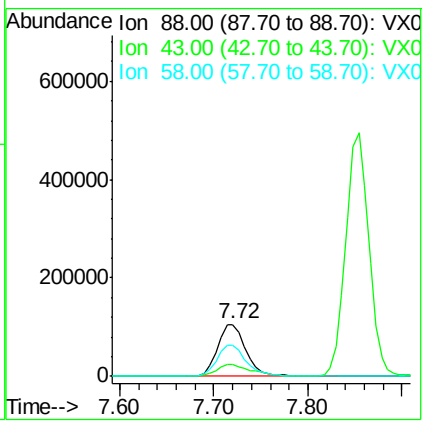


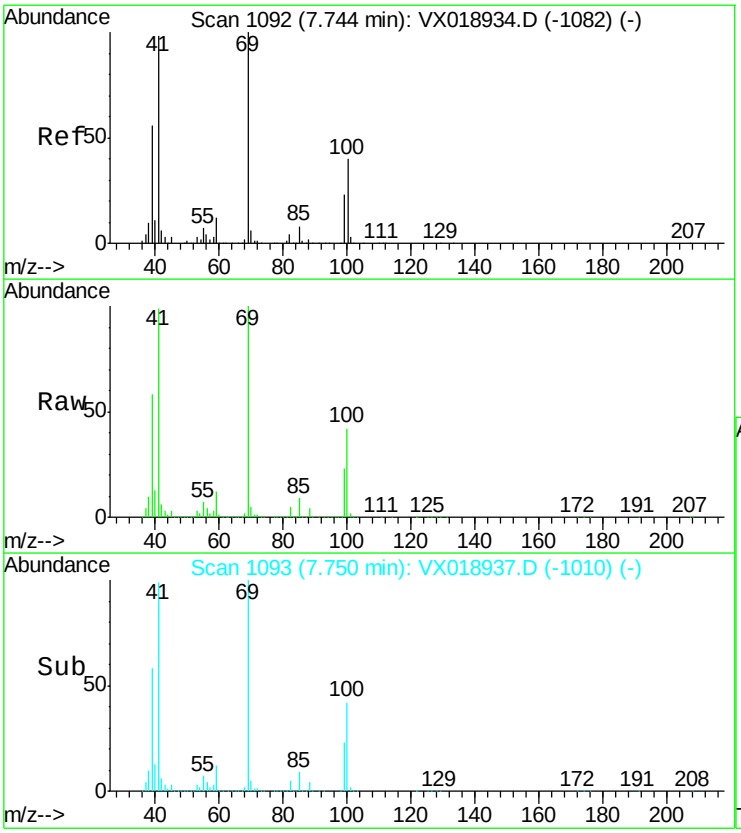
#45
1,4-Dioxane
Concen: 3355.642 ug/l
RT: 7.72 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 88 Resp: 221119

Ion	Ratio	Lower	Upper
88	100		
43	26.6	22.1	33.1
58	62.1	52.1	78.1

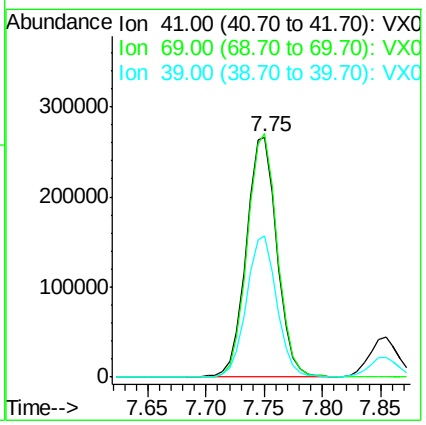


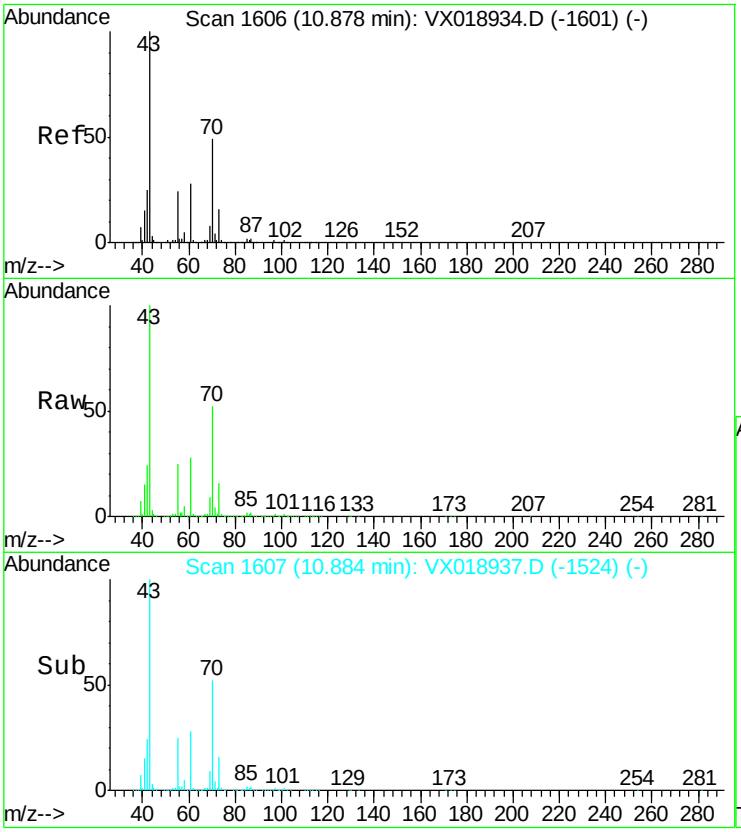


#46
Methyl methacrylate
Concen: 133.074 ug/l
RT: 7.75 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 41 Resp: 487367

Ion	Ratio	Lower	Upper
41	100		
69	101.4	50.8	152.5
39	58.5	28.5	85.6



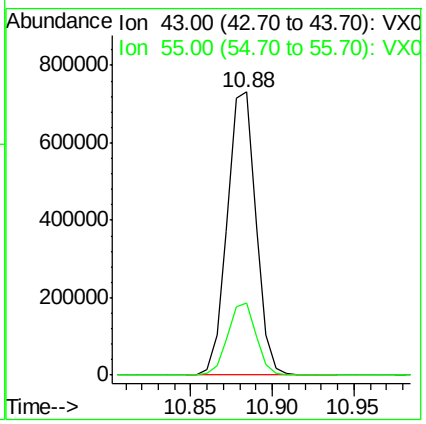


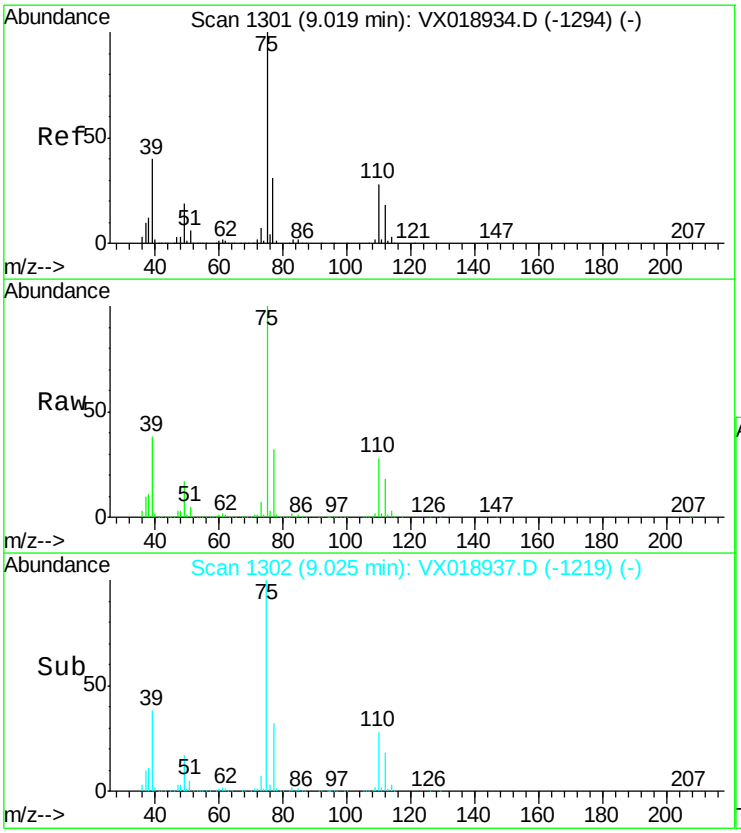
#47
n-amyl Acetate
Concen: 135.374 ug/l
RT: 10.88 min Scan# 1607
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument : MSVOA_X
ClientSampleId : VSTDICC150

Tgt Ion: 43 Resp: 891287

Ion	Ratio	Lower	Upper
43	100		
55	24.9	19.9	29.9

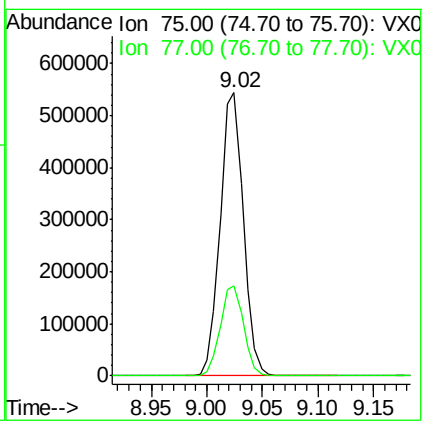


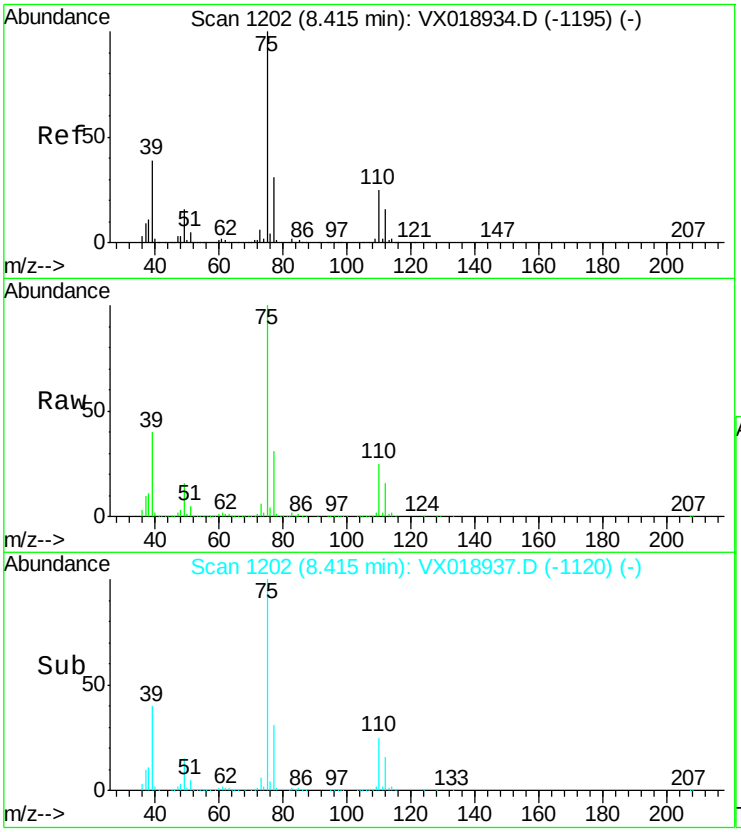


#48
t-1,3-Dichloropropene
Concen: 148.535 ug/l
RT: 9.02 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 75 Resp: 785419

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.6	36.8



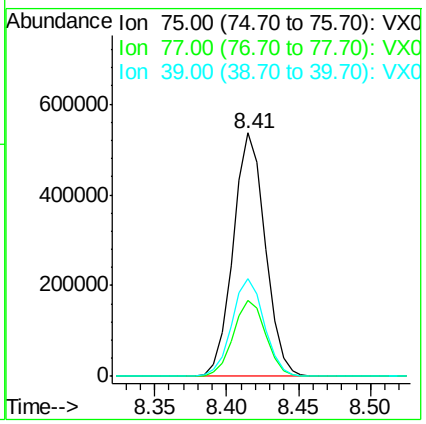


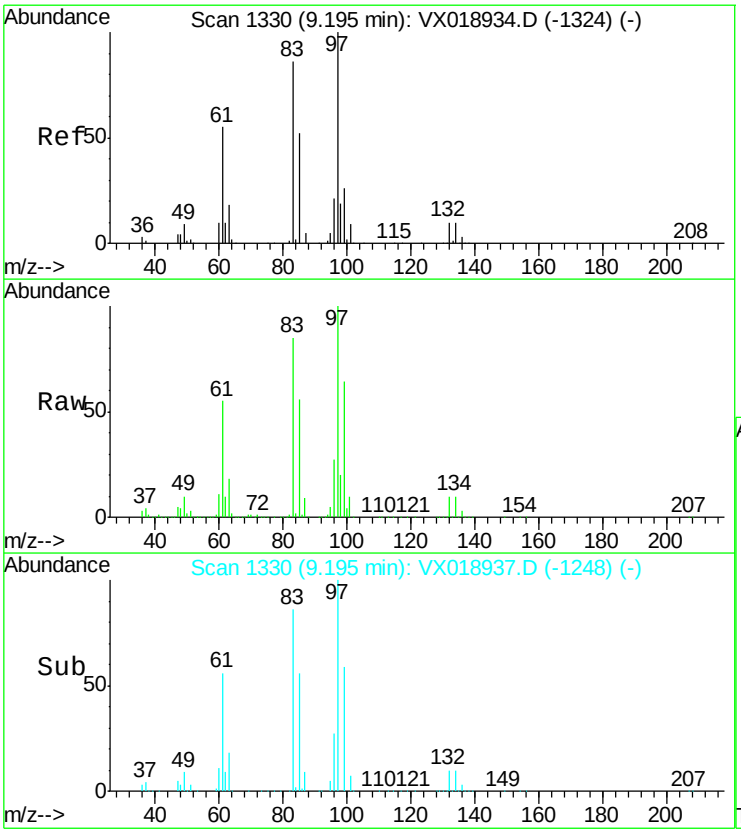
#49
cis-1,3-Dichloropropene
Concen: 149.703 ug/l
RT: 8.41 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 75 Resp: 830559

Ion	Ratio	Lower	Upper
75	100		
77	30.9	25.1	37.7
39	40.1	31.5	47.3

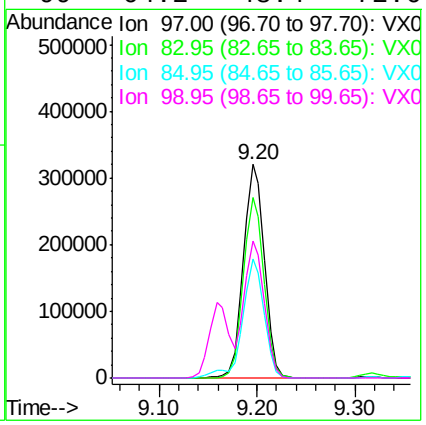


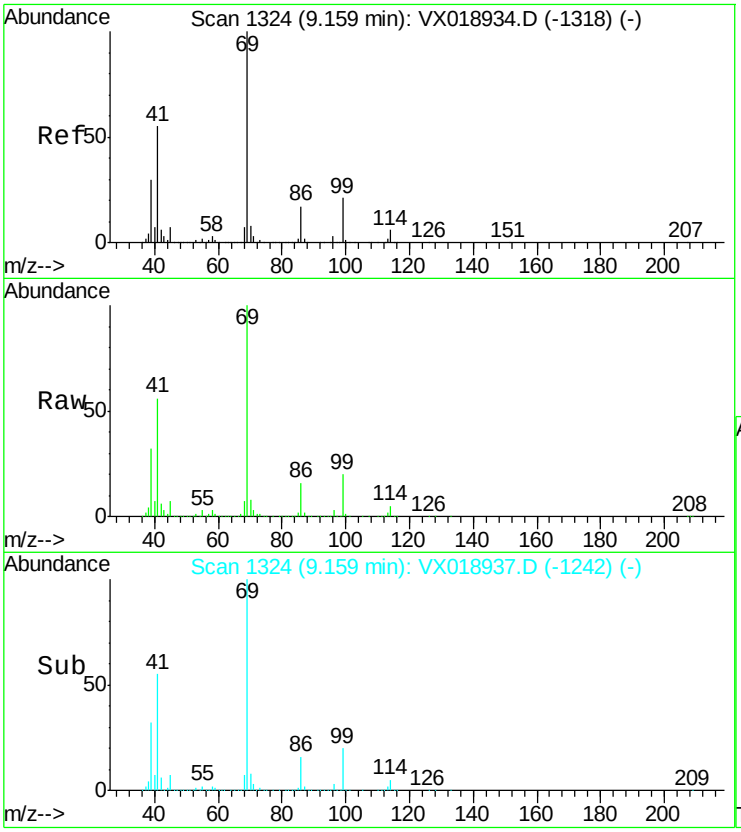


#50
1,1,2-Trichloroethane
Concen: 144.813 ug/l
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 97 Resp: 477431

Ion	Ratio	Lower	Upper
97	100		
83	84.6	68.0	102.0
85	55.9	43.8	65.8
99	64.2	48.4	72.6



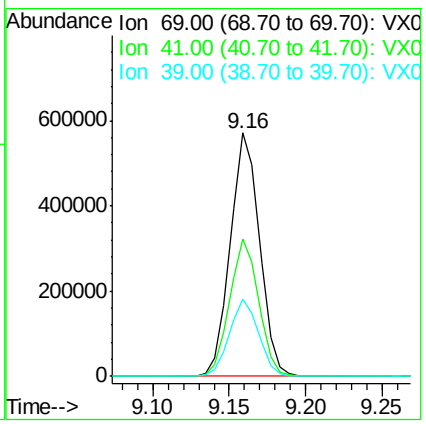


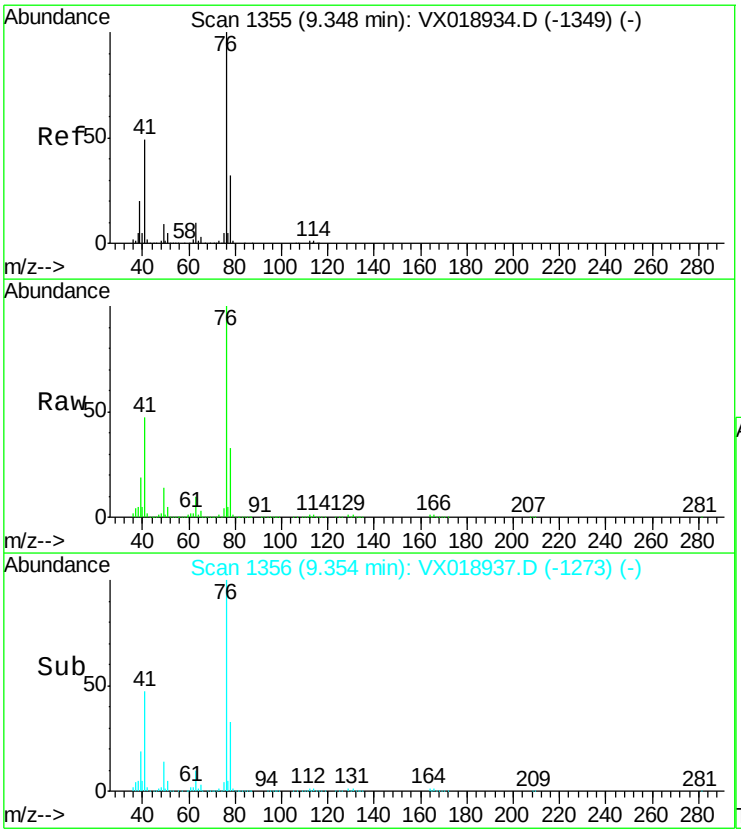
#51
Ethyl methacrylate
Concen: 155.105 ug/l
RT: 9.16 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 69 Resp: 756773

Ion	Ratio	Lower	Upper
69	100		
41	56.1	27.6	82.8
39	31.9	15.0	45.0

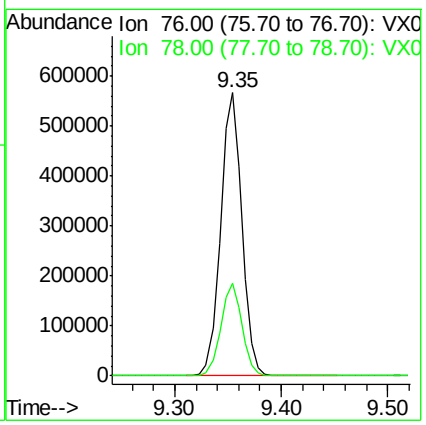


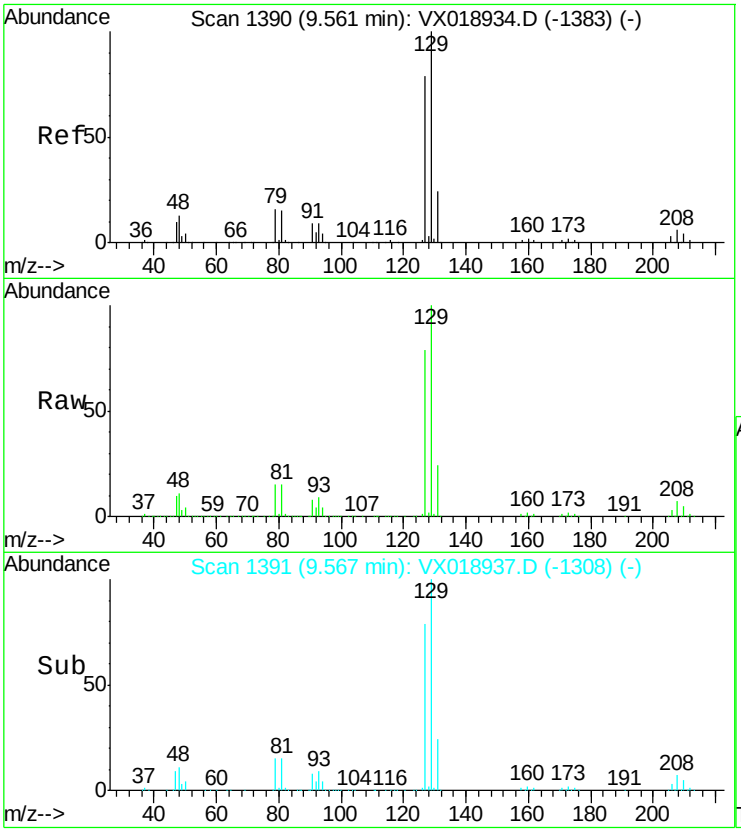


#52
1,3-Dichloropropane
Concen: 143.978 ug/l
RT: 9.35 min Scan# 1356
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 76 Resp: 787117

Ion	Ratio	Lower	Upper
76	100		
78	32.5	0.0	65.2



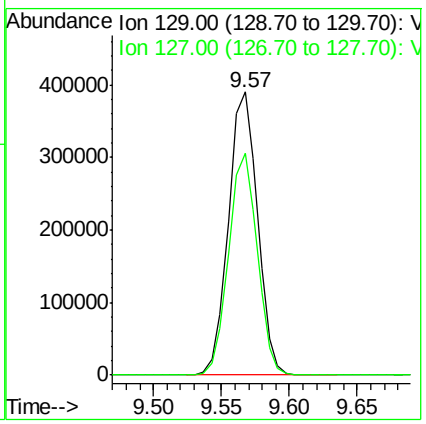


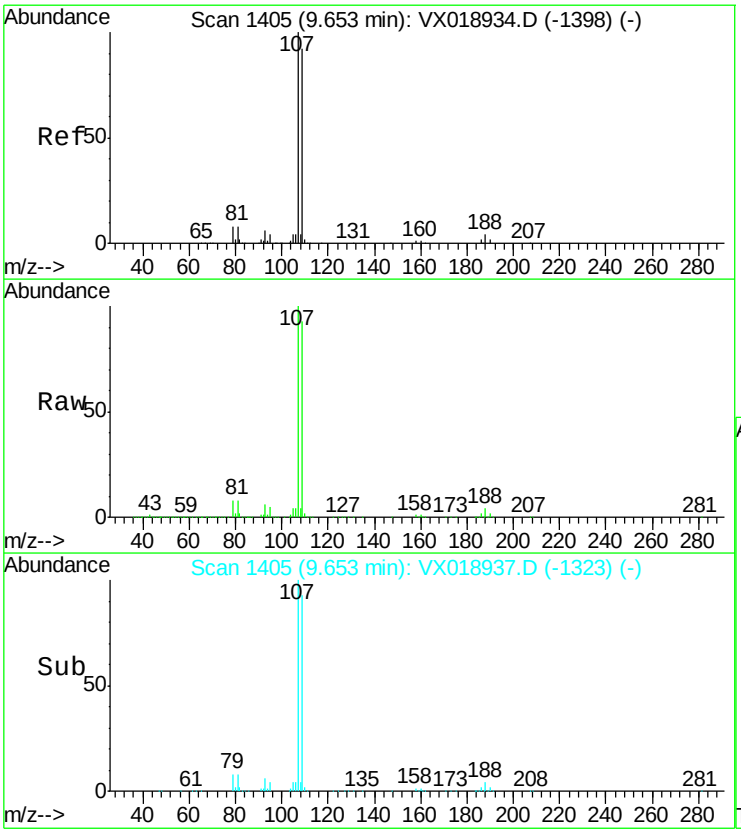
#53
Dibromochloromethane
Concen: 141.469 ug/l
RT: 9.57 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:129 Resp: 580339

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.7	116.1

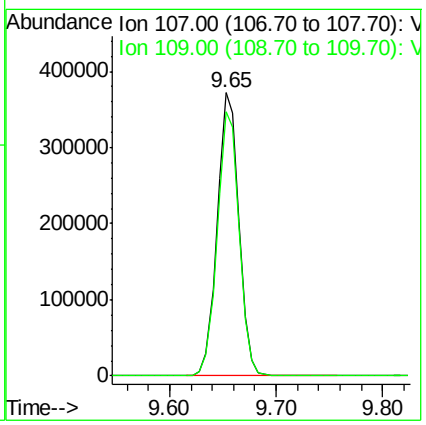


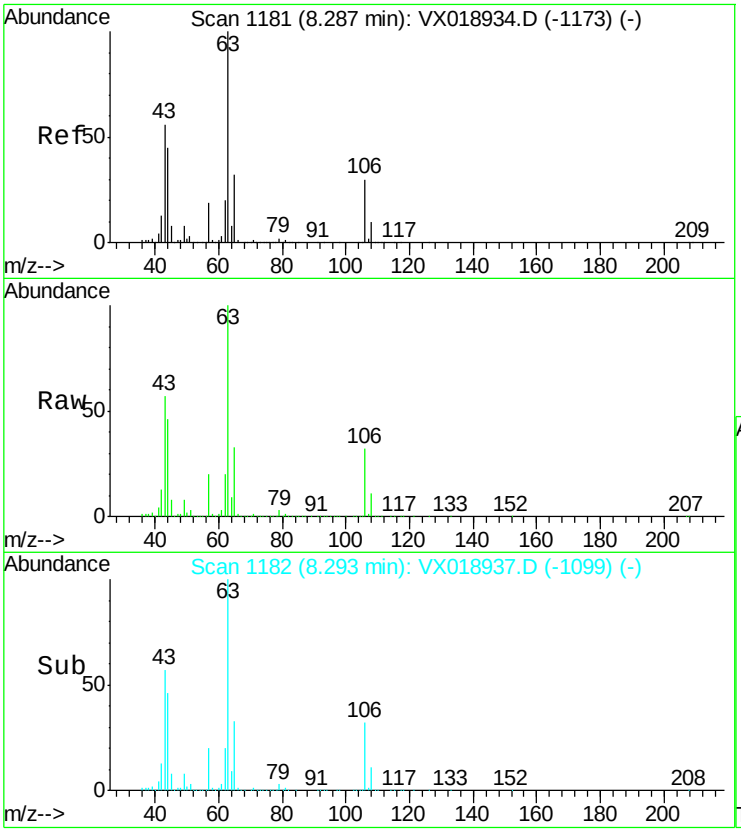


#54
1,2-Dibromoethane
Concen: 144.622 ug/l
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion:107 Resp: 525266

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.1	112.7



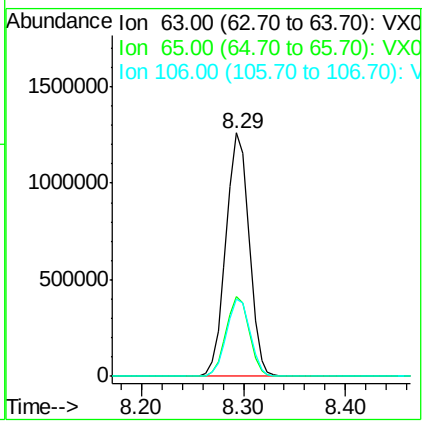


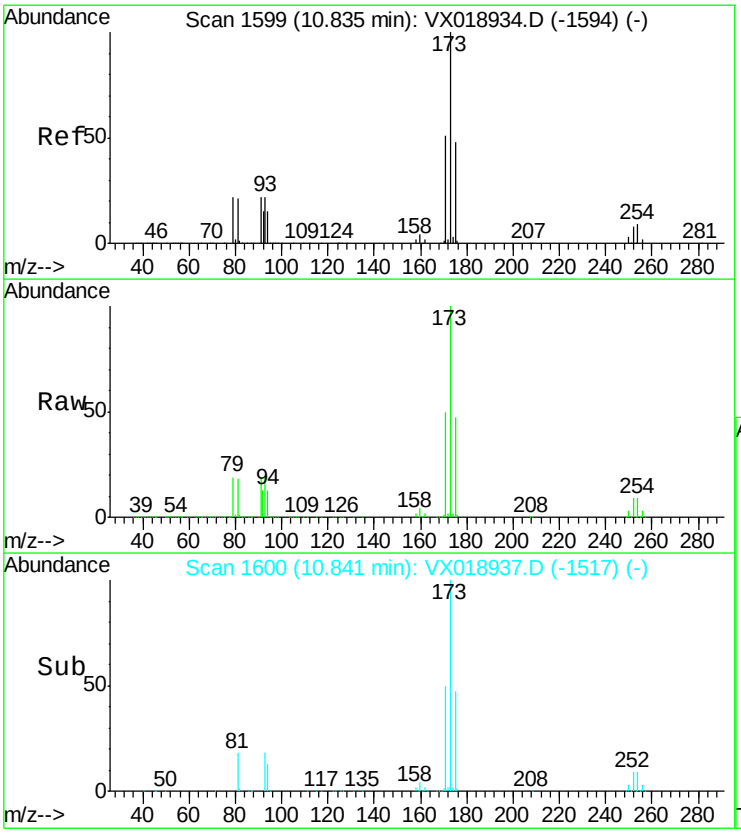
#55
2-Chloroethyl vinyl ether
Concen: 780.534 ug/l
RT: 8.29 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 1981784

Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.8	38.6
106	32.2	25.3	37.9

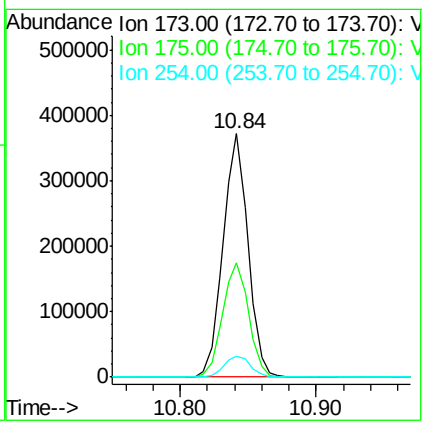


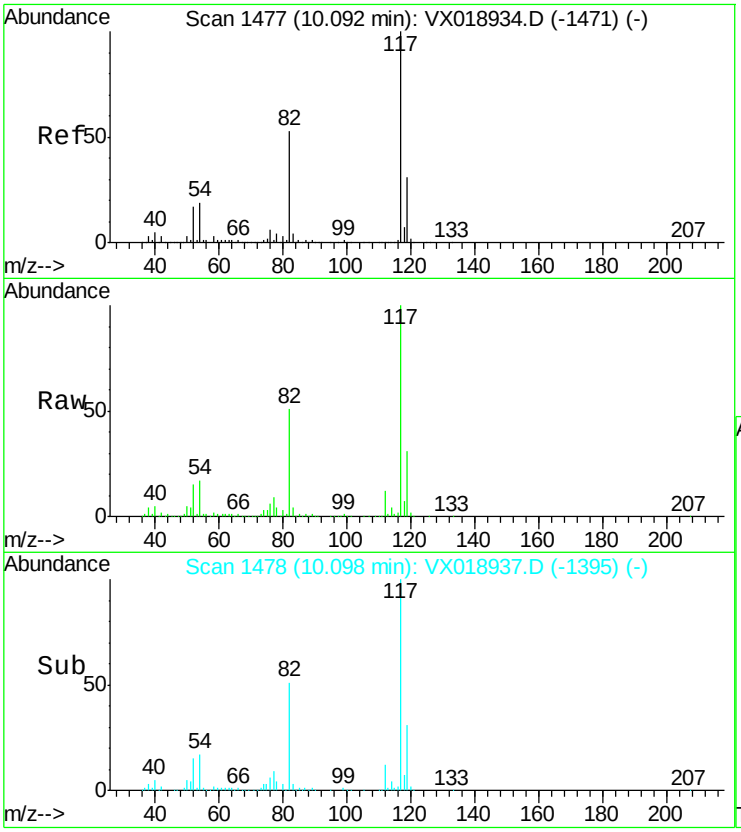


#56
Bromoform
Concen: 150.825 ug/l
RT: 10.84 min Scan# 1600
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion:173 Resp: 471051

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.2	58.8
254	9.4	7.5	11.3



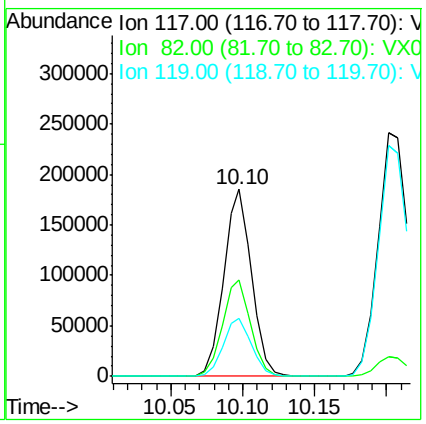


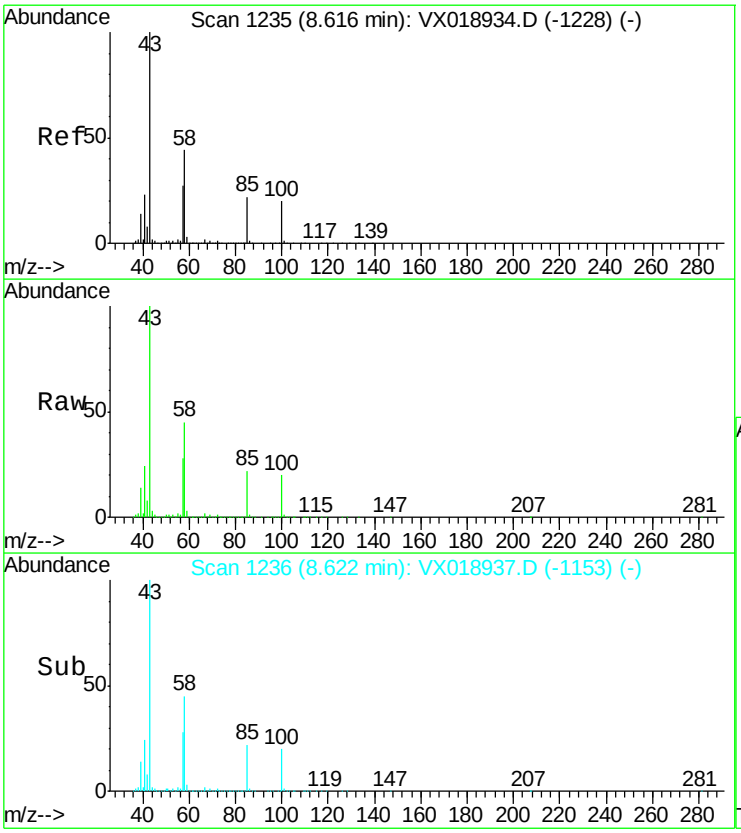
#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:117 Resp: 249499

Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.6	62.4
119	31.9	25.7	38.5

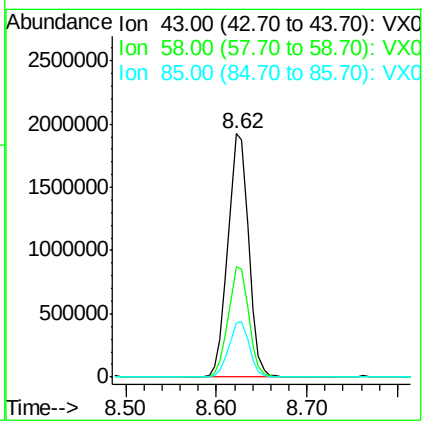


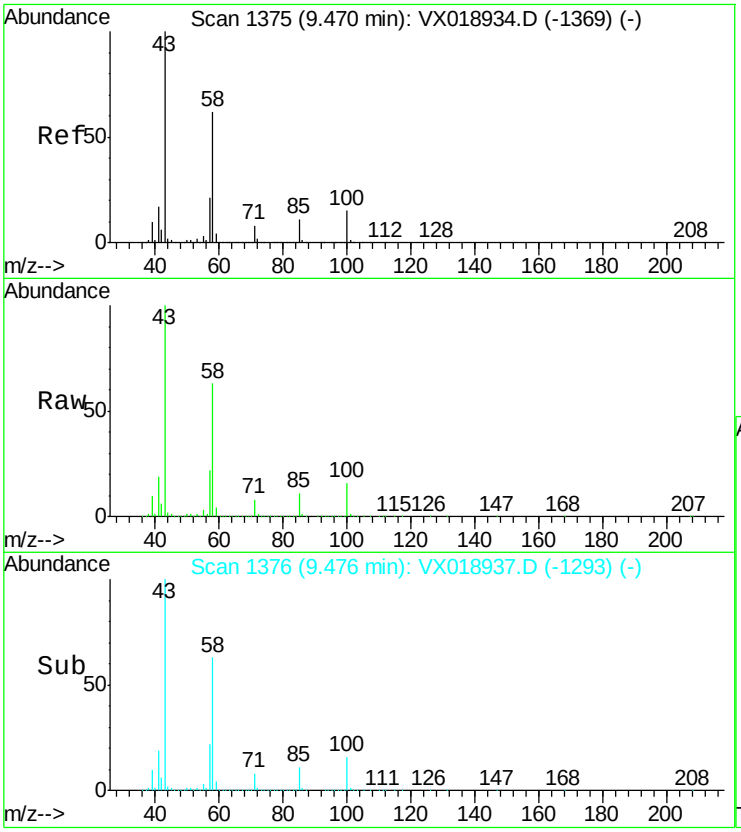


#58
4-Methyl-2-Pentanone
Concen: 731.884 ug/l
RT: 8.62 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 43 Resp: 3059307

Ion	Ratio	Lower	Upper
43	100		
58	45.0	35.4	53.2
85	22.6	18.0	27.0



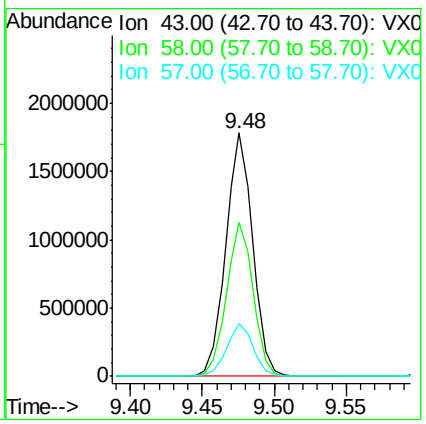


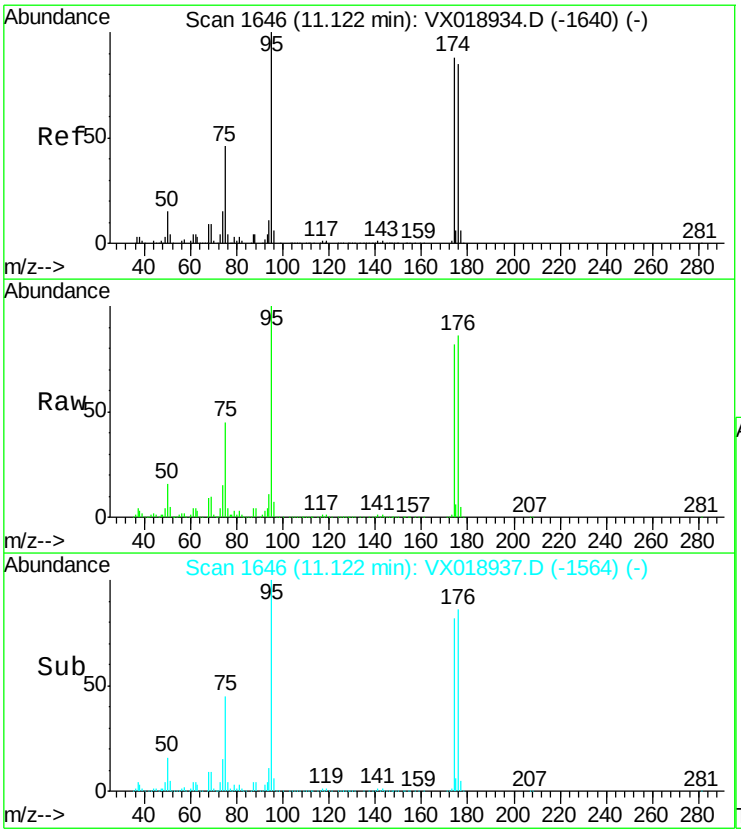
#59
2-Hexanone
Concen: 733.944 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 2340492

Ion	Ratio	Lower	Upper
43	100		
58	62.7	49.7	74.5
57	21.5	16.9	25.3





#60
4-Bromofluorobenzene
Concen: 27.704 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018937.D
Acq: 15 Oct 2020 15:10

Tgt Ion: 95 Resp: 117390

Ion	Ratio	Lower	Upper
95	100		
174	86.8	67.0	100.4
176	86.1	64.5	96.7