Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008494.D
Acq On : 27 Mar 2019 19:44
Operator : JC/SP
Sample : K2103-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-C02-SETTLED-2H-B

Quant Time: Mar 28 02:10:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.01	128	35134	30.00	ug/l		0.00
28) 1,4-Difluorobenzene	7.09	114	176	30.00	ug/l		0.23
57) Chlorobenzene-d5	10.11	117	176744	30.00	ug/l		0.00
System Monitoring Compounds							
27) 1,2-Dichloroethane-d4	6.06	65	90755	30.88	ug/l		0.00
Spiked Amount 30.000	Range 50 - 169		Recovery = 102.93%				
60) 4-Bromofluorobenzene	11.13	95	87586	28.44	ug/l		0.00
Spiked Amount 30.000	Range 56 - 143		Recovery = 94.80%				
63) Toluene-d8	8.71	98	258055	30.76	ug/l		0.00
Spiked Amount 30.000	Range 66 - 137		Recovery = 102.53%				
Target Compounds							Qvalue
12) Methyl Acetate	2.78	43	1750	0.970	ug/l		96
13) Acrolein	2.29	56	164	0.317	ug/l		90
15) Acetone	2.44	58	2545	4.950	ug/l		87
18) Methylene Chloride	2.86	84	584	0.220	ug/l	#	85
23) tert-Butyl Alcohol	3.04	59	356	0.529	ug/l	#	83
29) 1,1-Dichloropropene	5.82	75	39	13.172	ug/l	#	9
30) 2-Butanone	4.69	43	1013	465.250	ug/l	#	92
31) 2,2-Dichloropropane	4.63	77	49	16.569	ug/l	#	49
34) Benzene	6.13	78	653	72.146	ug/l	#	81
35) Methacrylonitrile	5.05	41	123	55.550	ug/l	#	46
36) 1,2-Dichloroethane	6.20	62	210	65.077	ug/l	#	73
38) Methylcyclohexane	7.47	83	120	32.163	ug/l	#	32
39) 1,2-Dichloropropane	7.49	63	20	7.791	ug/l	#	44
40) Dibromomethane	7.67	93	90	60.519	ug/l	#	1
41) Bromodichloromethane	7.47	83	120	41.039	ug/l	#	25
42) Vinyl Acetate	3.81	43	125	16.935	ug/l	#	73
43) Ethyl Acetate	4.85	43	84	21.435	ug/l	#	1
44) Isopropyl Acetate	6.23	43	260	41.031	ug/l		97
45) 1,4-Dioxane	7.52	88	39	618.251	ug/l	#	1
46) Methyl methacrylate	8.11	41	76	23.615	ug/l		82
47) n-amyl Acetate	10.91	43	128	22.238	ug/l		93
48) t-1,3-Dichloropropene	8.92	75	37	11.203	ug/l	#	44
49) cis-1,3-Dichloropropene	8.44	75	44	11.911	ug/l	#	27
50) 1,1,2-Trichloroethane	9.34	97	20	9.057	ug/l	#	13
51) Ethyl methacrylate	8.83	69	29	7.057	ug/l		80
52) 1,3-Dichloropropane	9.39	76	40	10.182	ug/l	#	42
55) 2-Chloroethyl vinyl ether	8.41	63	20	9.648	ug/l	#	10
56) Bromoform	11.14	173	870	549.379	ug/l	#	1
58) 4-Methyl-2-Pentanone	8.64	43	1840	0.395	ug/l		96
62) Toluene	8.79	91	3943	0.368	ug/l		100
67) m/p-Xylenes	10.36	106	944	0.218	ug/l		91
69) Styrene	10.71	104	5121	0.694	ug/l		97
77) t-1,4-Dichloro-2-butene	11.13	75	44390	32.771	ug/l	#	6
79) tert-butylbenzene	12.07	119	2740	0.280	ug/l		94
82) p-Isopropyltoluene	12.07	119	2740	0.280	ug/l		94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008494.D
Acq On : 27 Mar 2019 19:44
Operator : JC/SP
Sample : K2103-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-C02-SETTLED-2H-B

Quant Time: Mar 28 02:10:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration

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

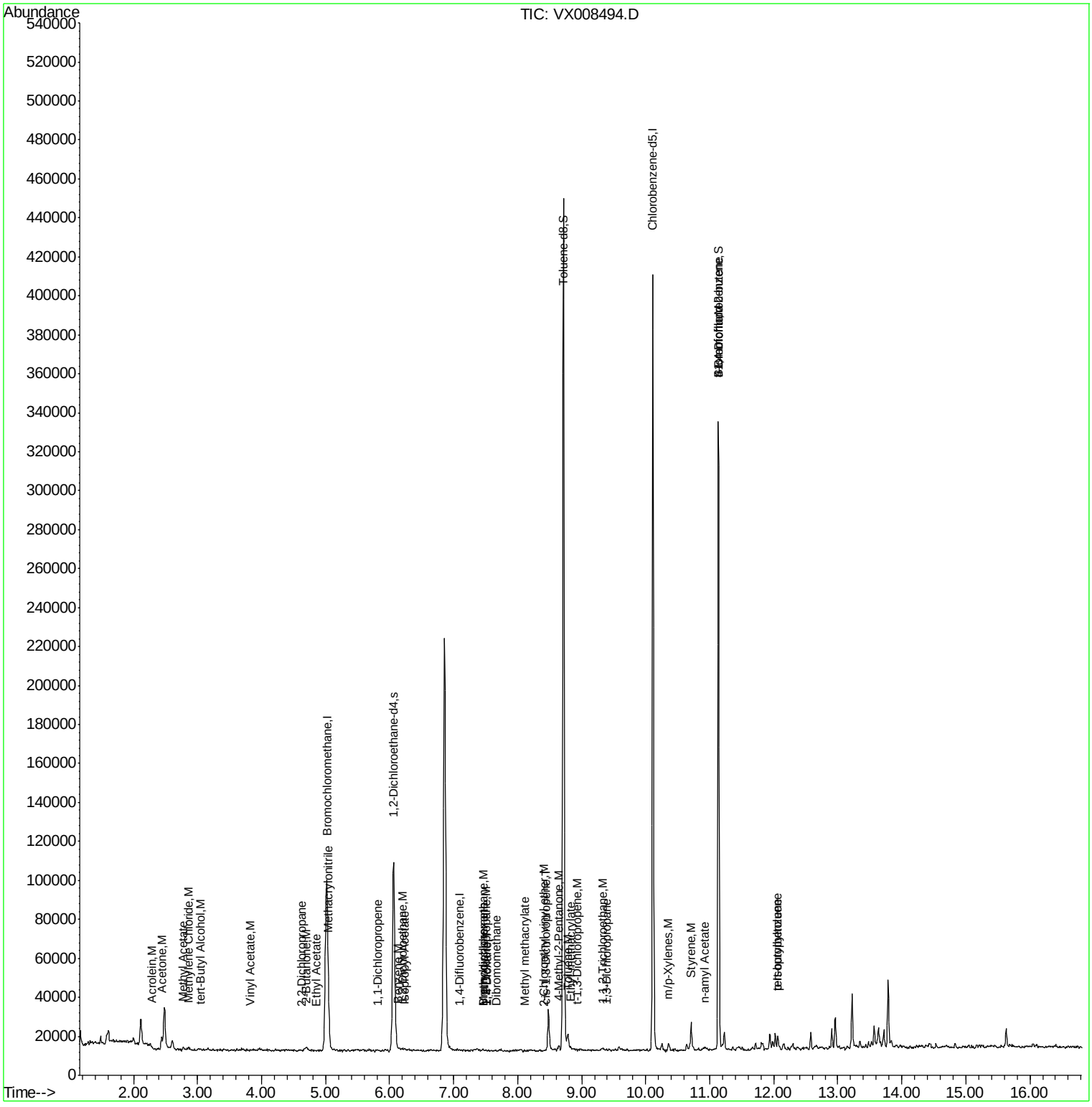
(#) = qualifier out of range (m) = manual integration (+) = signals summed

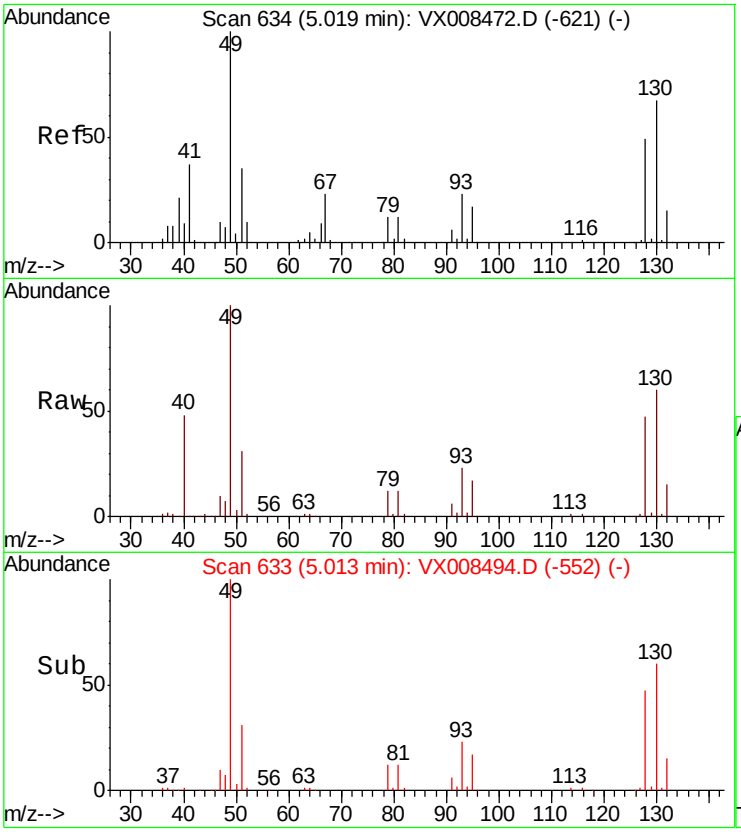
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032719\
Data File : VX008494.D
Acq On : 27 Mar 2019 19:44
Operator : JC/SP
Sample : K2103-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Quant Time: Mar 28 02:10:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\624X032719W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Mar 27 12:01:15 2019
Response via : Initial Calibration



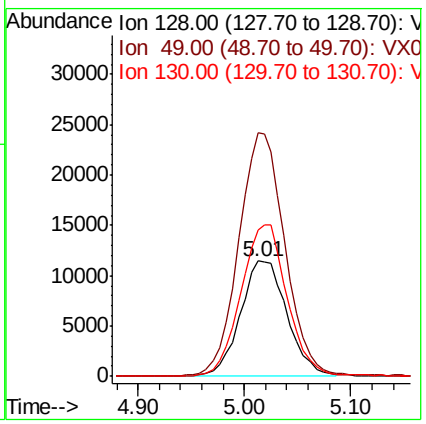


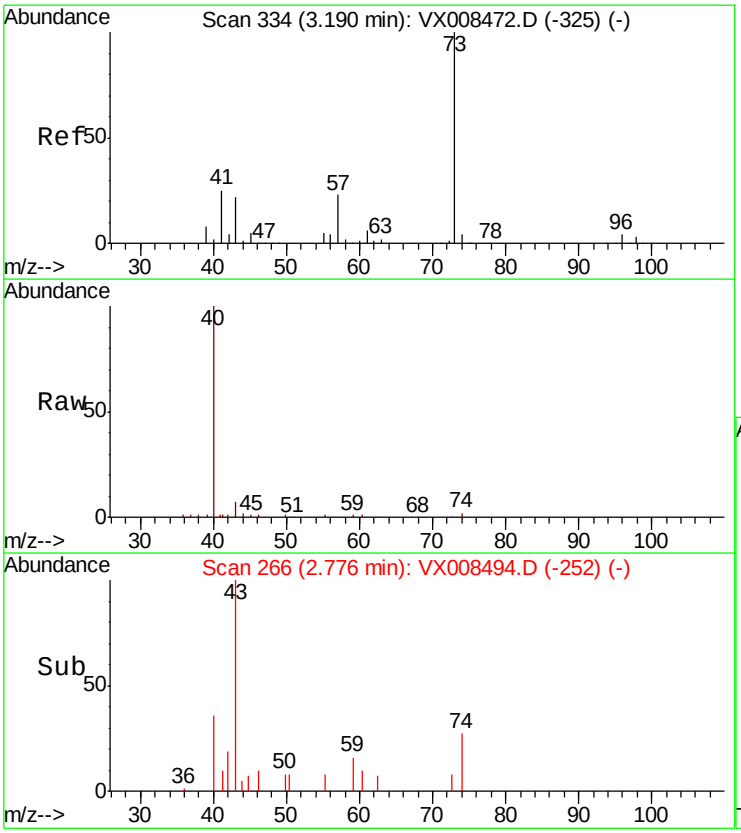
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion:128 Resp: 35134

Ion	Ratio	Lower	Upper
128	100		
49	209.1	0.0	350.8
130	130.1	0.0	325.8

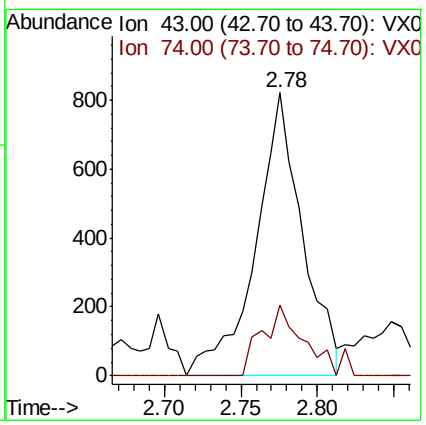


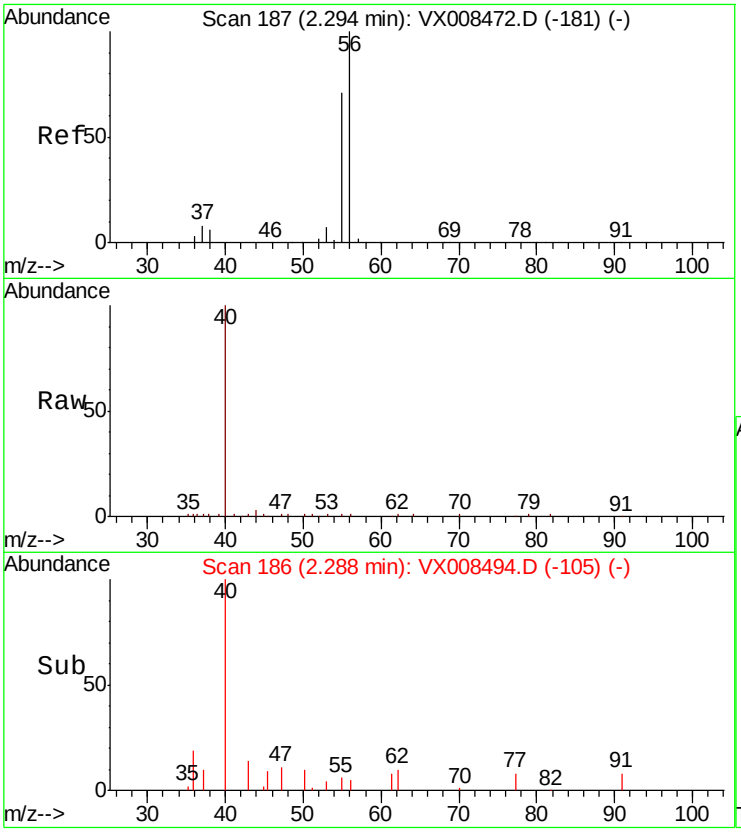


#12
Methyl Acetate
Concen: 0.970 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.41 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 43 Resp: 1750

Ion	Ratio	Lower	Upper
43	100		
74	26.1	19.4	29.0



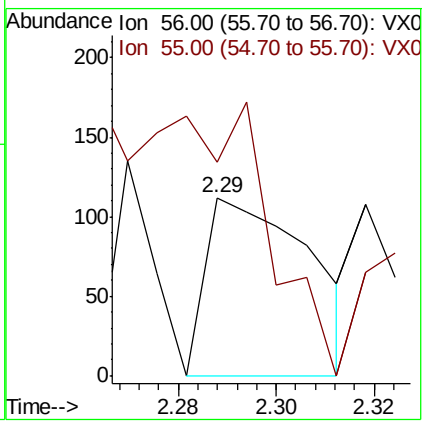


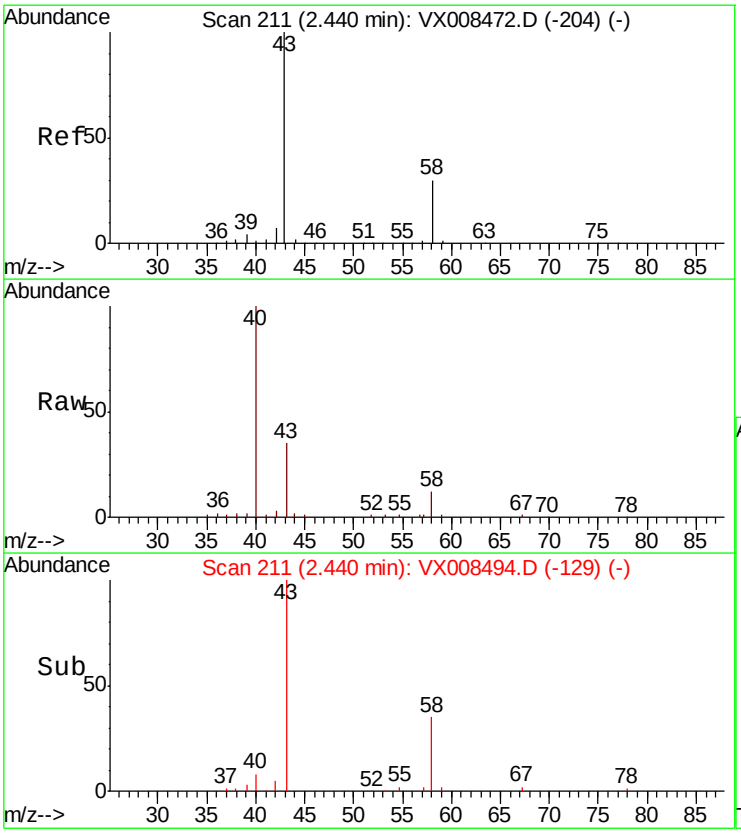
#13
Acrolein
Concen: 0.317 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 56 Resp: 164

Ion	Ratio	Lower	Upper
56	100		
55	64.6	58.6	87.8

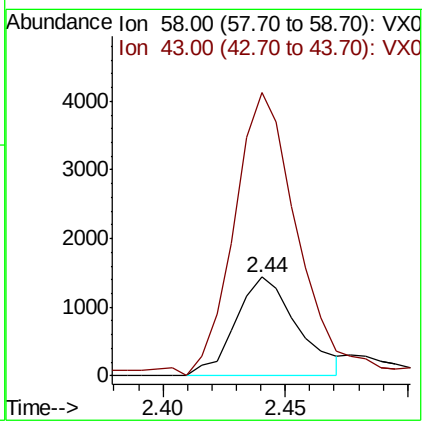


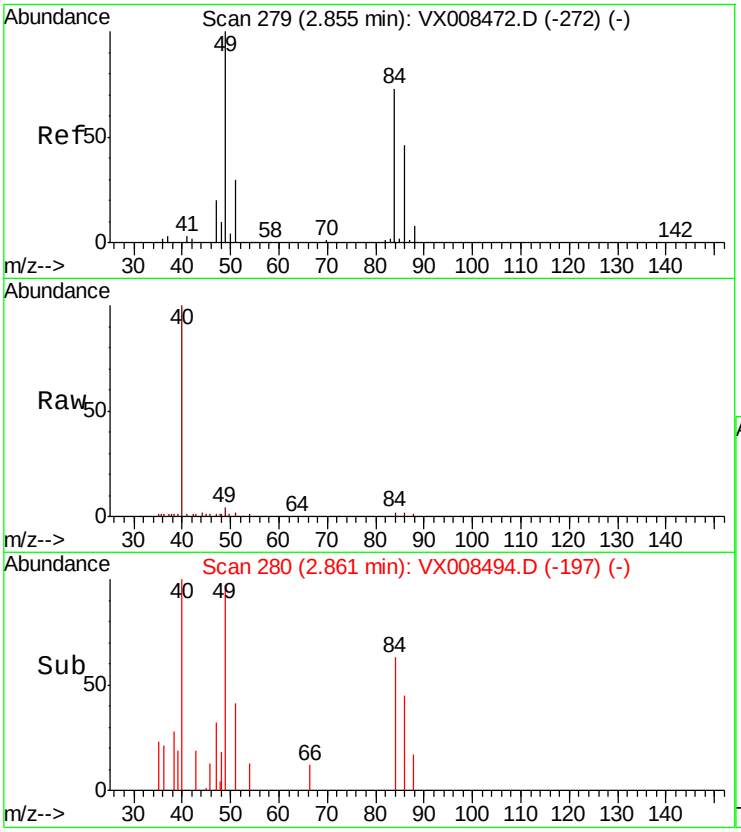


#15
Acetone
Concen: 4.950 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 58 Resp: 2545

Ion	Ratio	Lower	Upper
58	100		
43	286.3	249.8	374.6



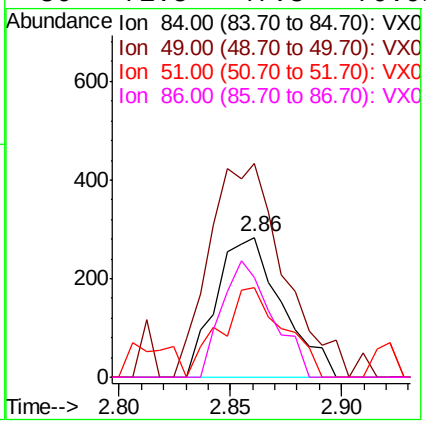


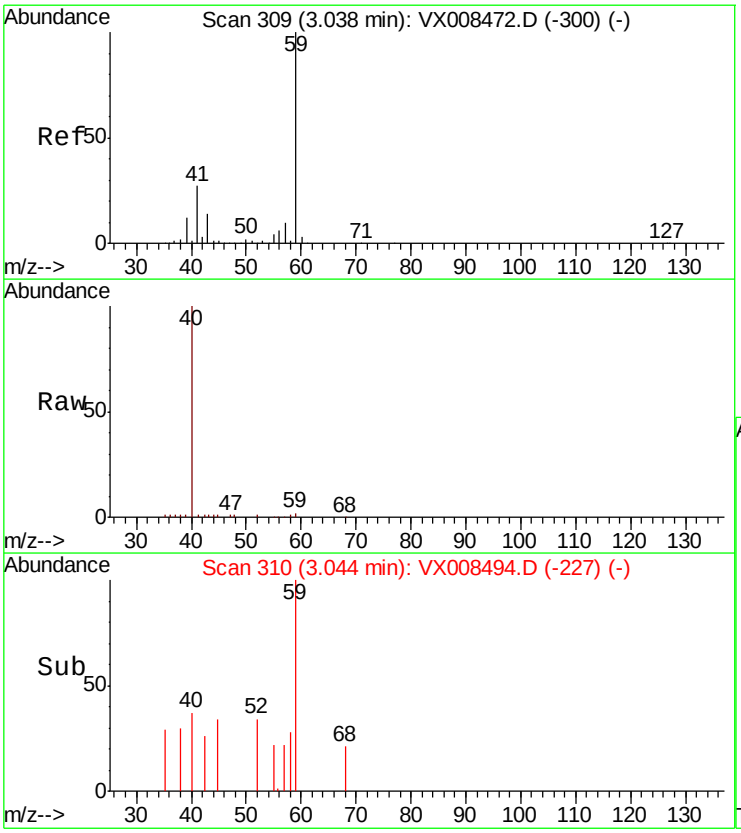
#18
Methylene Chloride
Concen: 0.220 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 84 Resp: 584

Ion	Ratio	Lower	Upper
84	100		
49	125.7	96.1	144.1
51	64.4	29.1	43.7#
86	71.5	47.3	70.9#

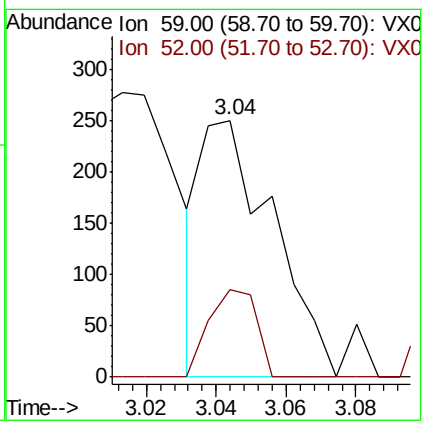


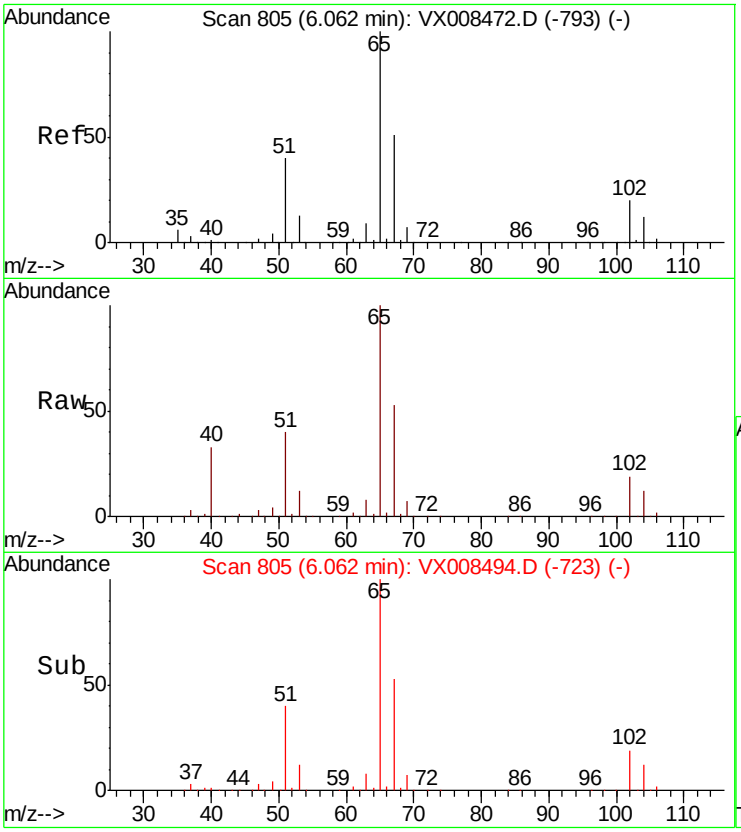


#23
tert-Butyl Alcohol
Concen: 0.529 ug/l
RT: 3.04 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 59 Resp: 356

Ion	Ratio	Lower	Upper
59	100		
52	22.5	0.2	0.2#



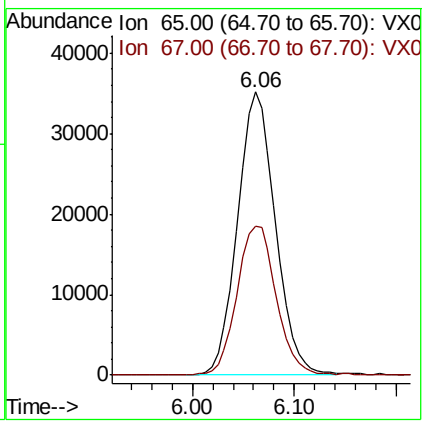


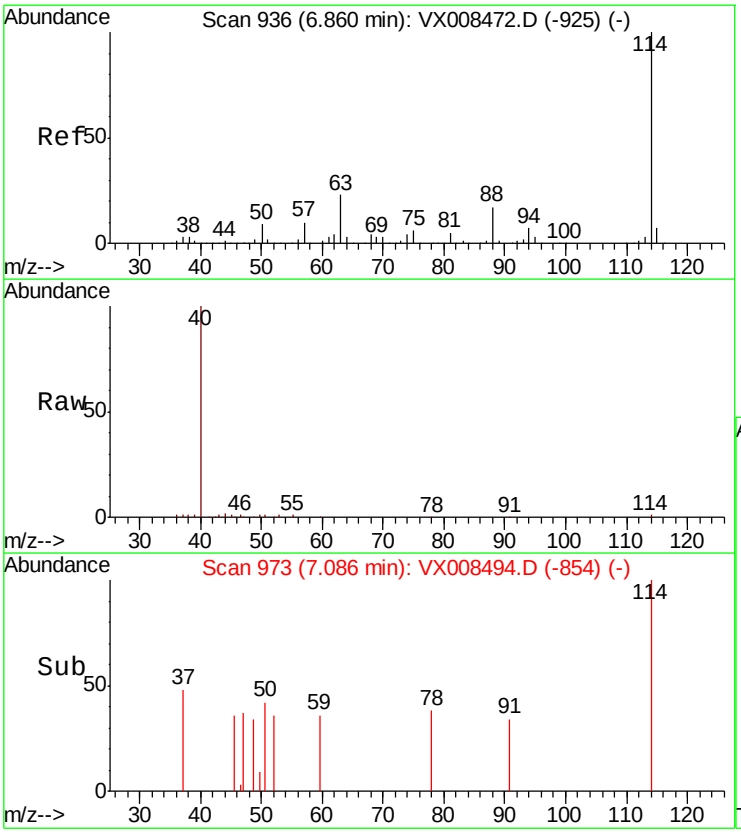
#27
1,2-Dichloroethane-d4
Concen: 30.878 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 65 Resp: 90755

Ion	Ratio	Lower	Upper
65	100		
67	54.6	42.9	64.3

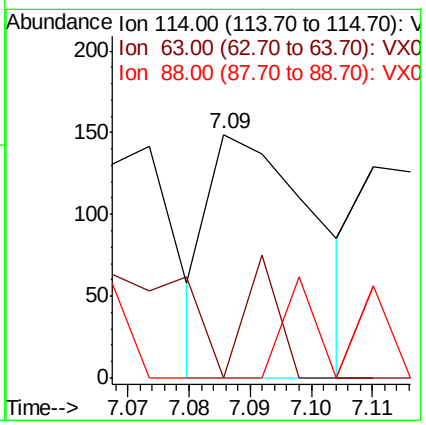


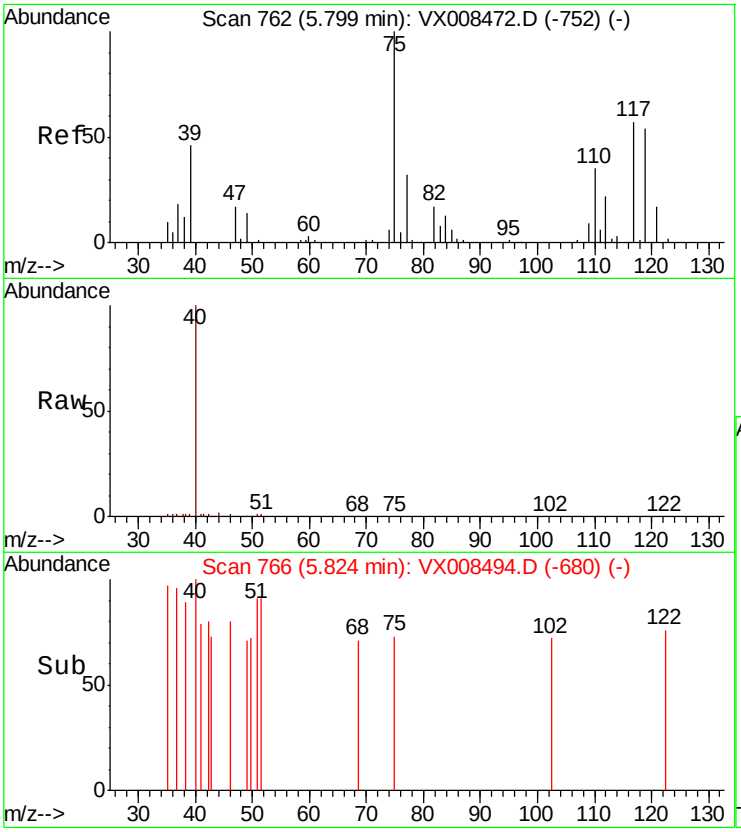


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 7.09 min Scan# 973
Delta R.T. 0.23 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion:114 Resp: 176

Ion	Ratio	Lower	Upper
114	100		
63	15.3	14.2	21.4
88	13.1	11.9	17.9



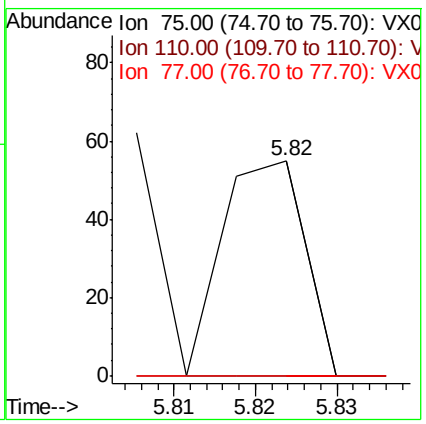


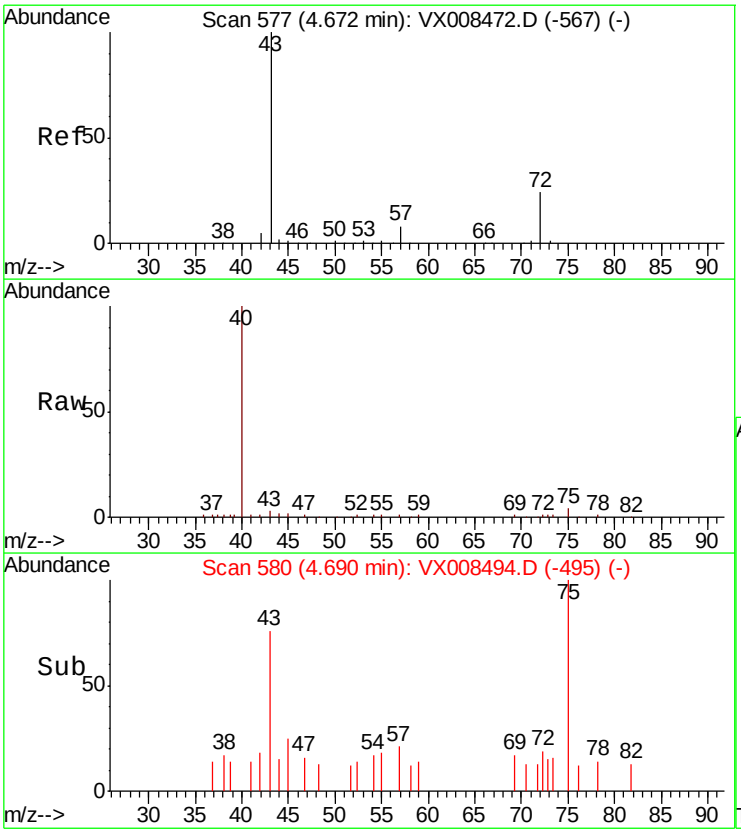
#29
1,1-Dichloropropene
Concen: 13.172 ug/l
RT: 5.82 min Scan# 766
Delta R.T. 0.02 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 75 Resp: 39

Ion	Ratio	Lower	Upper
75	100		
110	0.0	0.0	80.8
77	100.0	0.0	62.4#

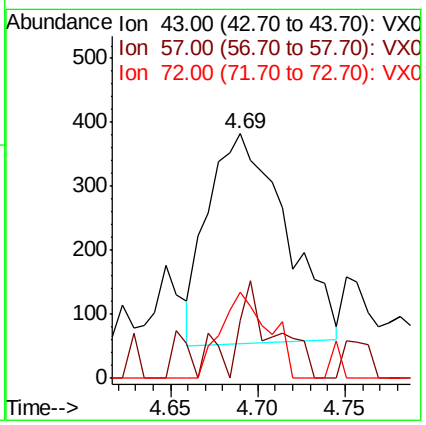


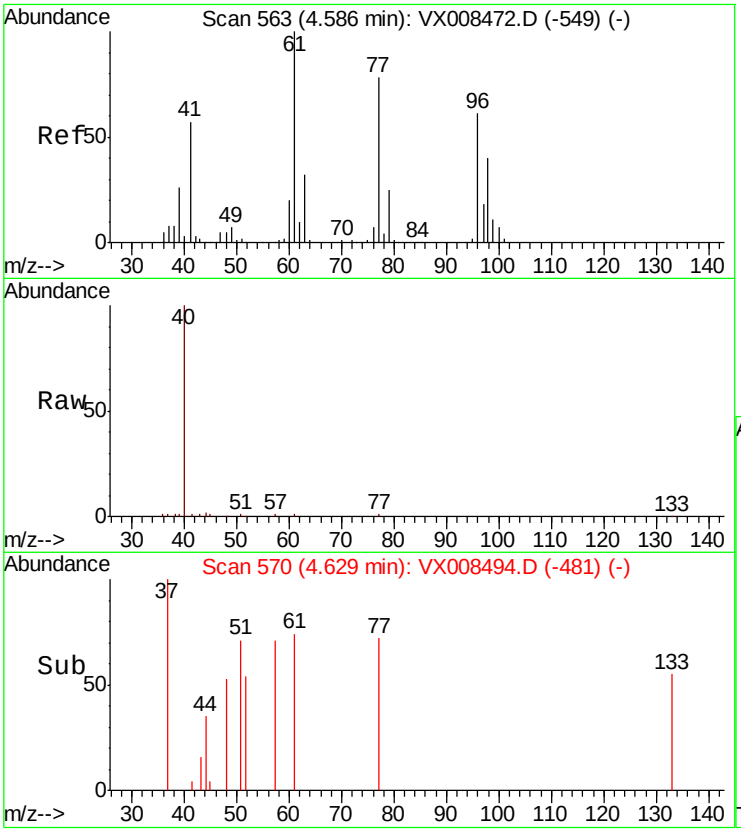


#30
2-Butanone
Concen: 465.250 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 43 Resp: 1013

Ion	Ratio	Lower	Upper
43	100		
57	10.8	7.0	10.6#
72	22.1	21.5	32.3



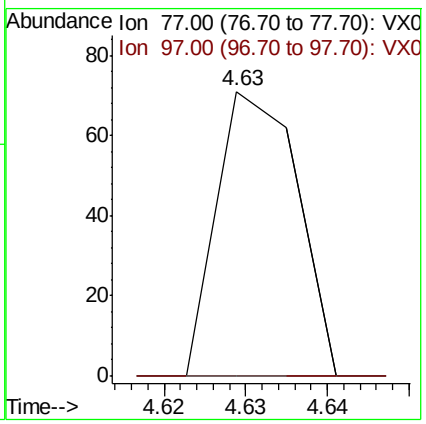


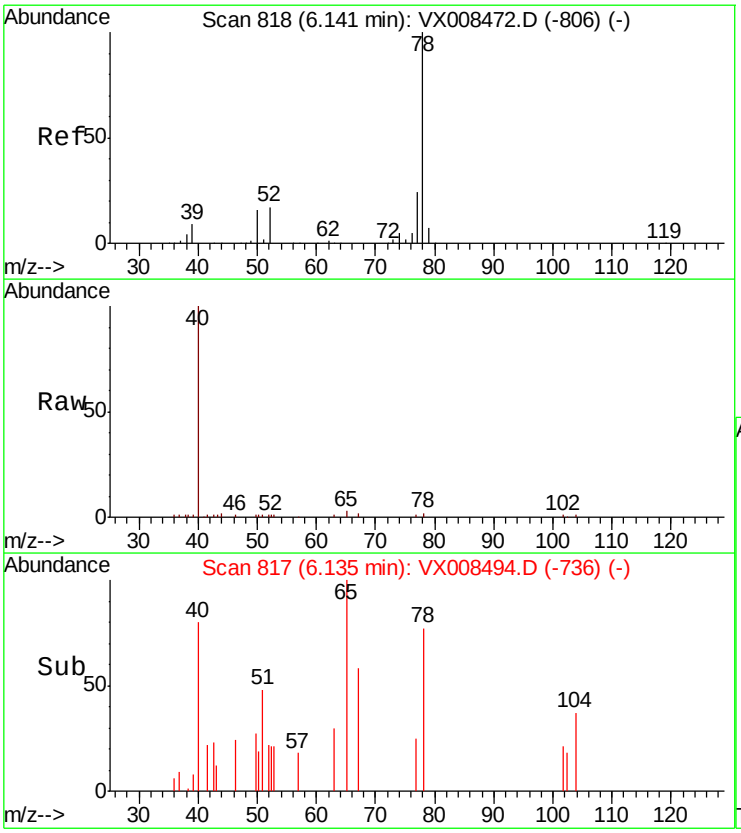
#31
2,2-Dichloropropane
Concen: 16.569 ug/l
RT: 4.63 min Scan# 570
Delta R.T. 0.04 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 77 Resp: 49

Ion	Ratio	Lower	Upper
77	100		
97	0.0	20.6	31.0#

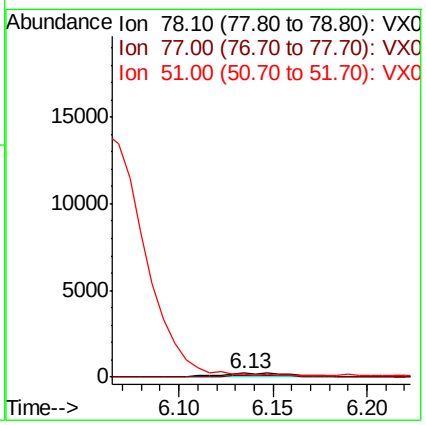


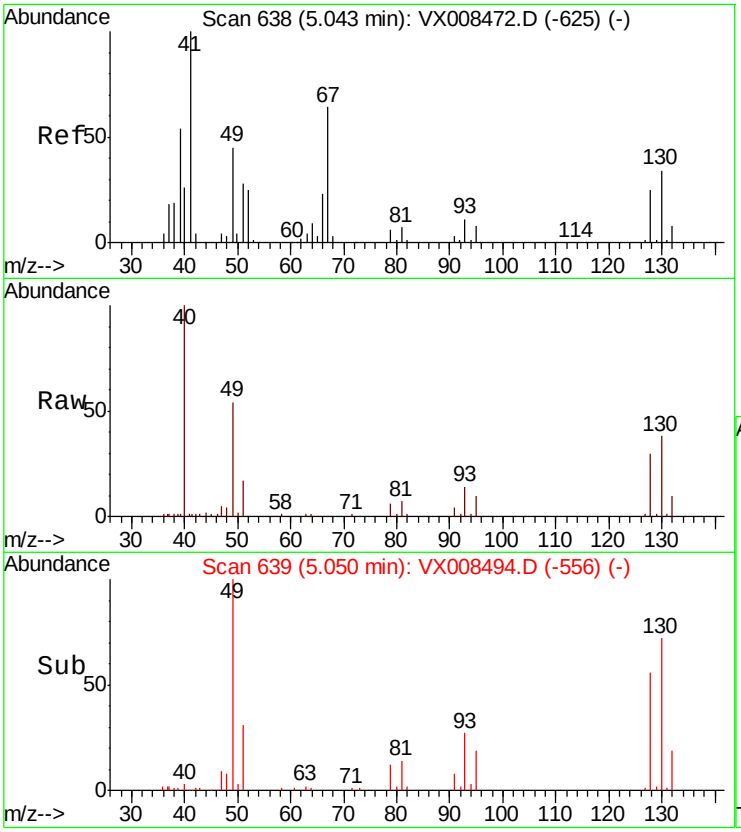


#34
Benzene
Concen: 72.146 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 78 Resp: 653

Ion	Ratio	Lower	Upper
78	100		
77	32.2	19.1	28.7#
51	4.5	10.8	16.2#



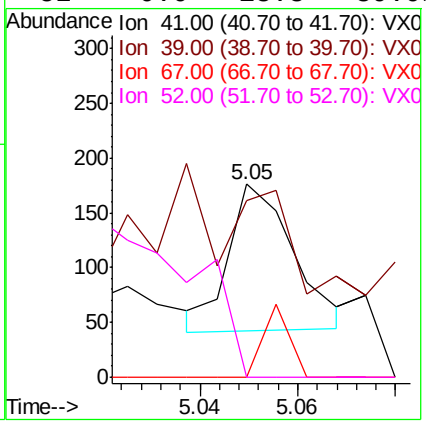


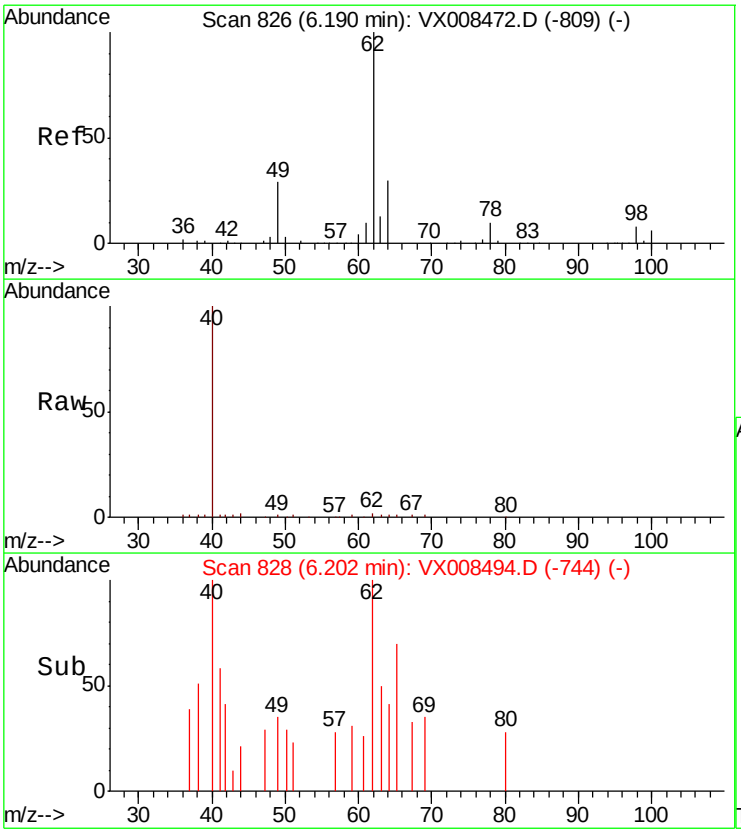
#35
Methacrylonitrile
Concen: 55.550 ug/l
RT: 5.05 min Scan# 639
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 41 Resp: 123

Ion	Ratio	Lower	Upper
41	100		
39	60.0	27.4	82.0
67	0.0	37.9	113.6#
52	0.0	13.3	39.9#

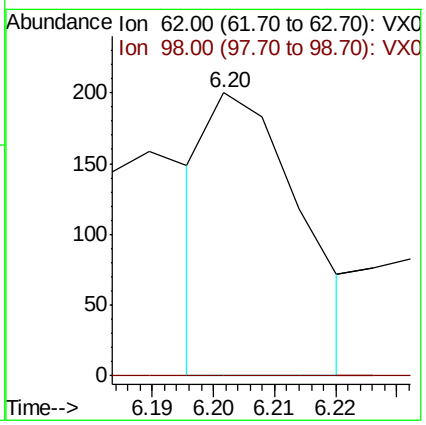


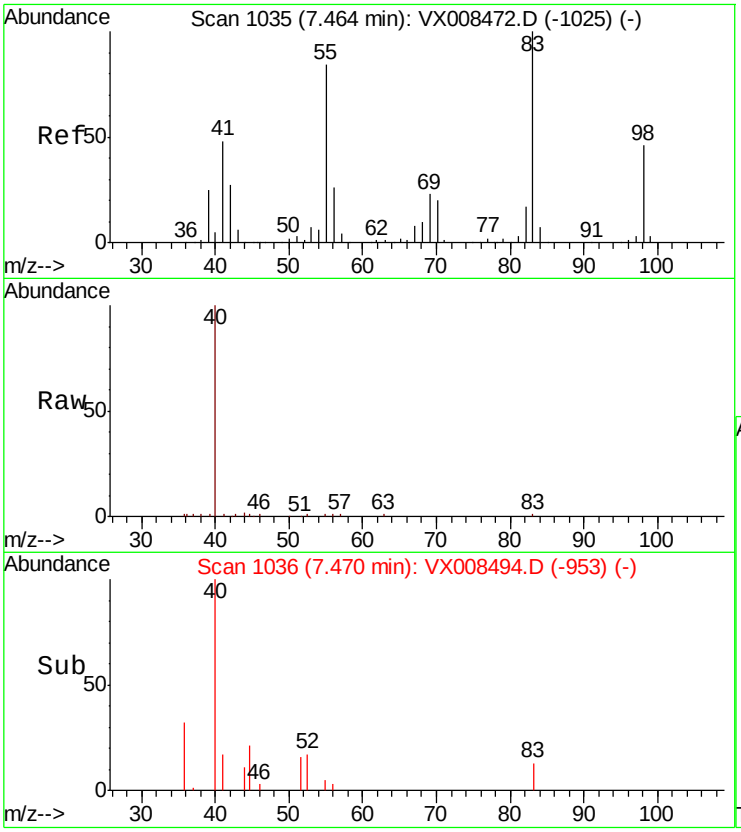


#36
1,2-Dichloroethane
Concen: 65.077 ug/l
RT: 6.20 min Scan# 828
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 62 Resp: 210

Ion	Ratio	Lower	Upper
62	100		
98	0.0	7.8	11.8#



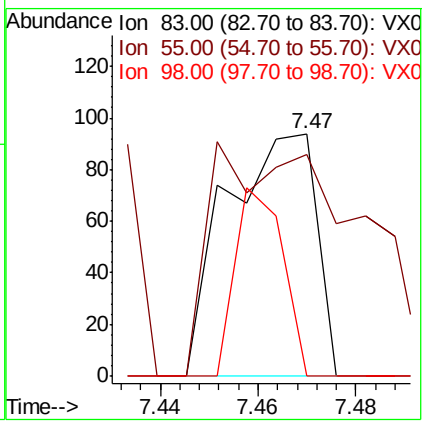


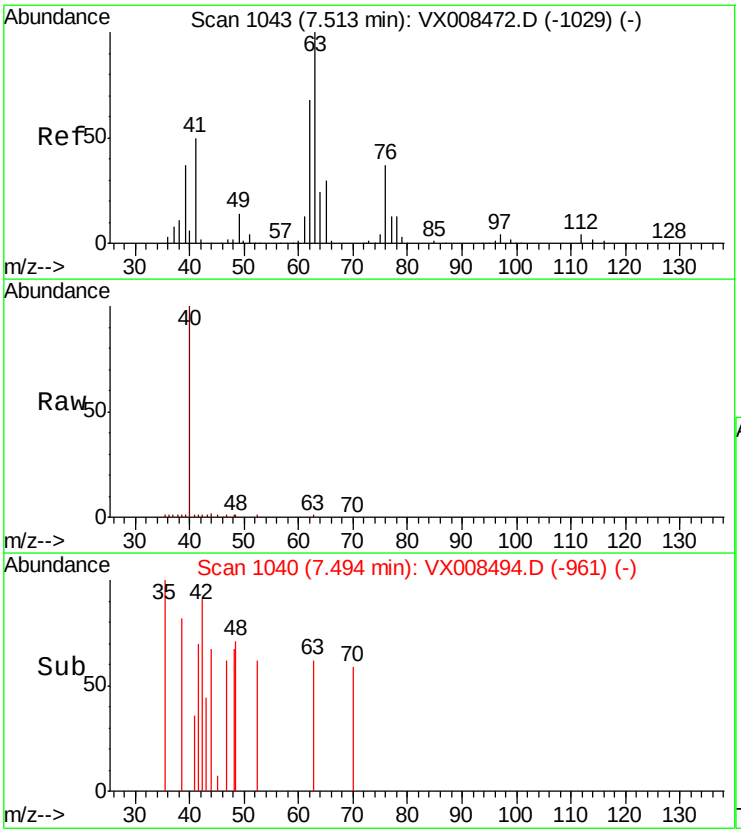
#38
Methylcyclohexane
Concen: 32.163 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 83 Resp: 120

Ion	Ratio	Lower	Upper
83	100		
55	17.5	36.0	108.0#
98	0.0	23.8	71.4#

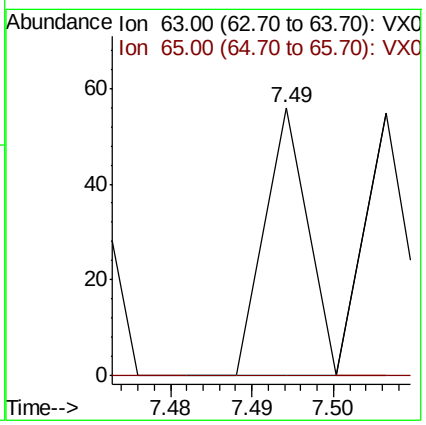


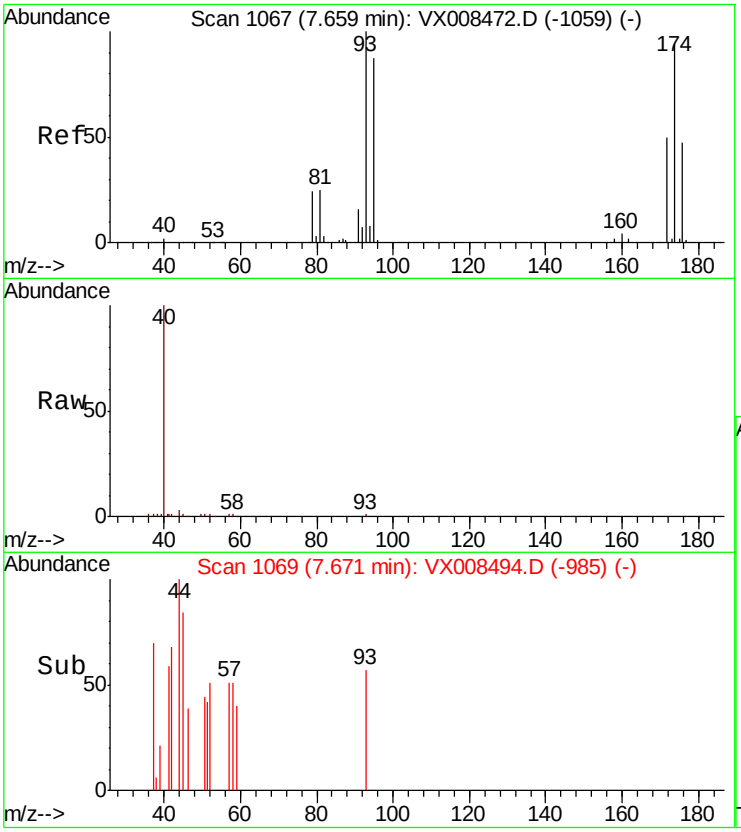


#39
1,2-Dichloropropane
Concen: 7.791 ug/l
RT: 7.49 min Scan# 1040
Delta R.T. -0.02 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.6	37.0#



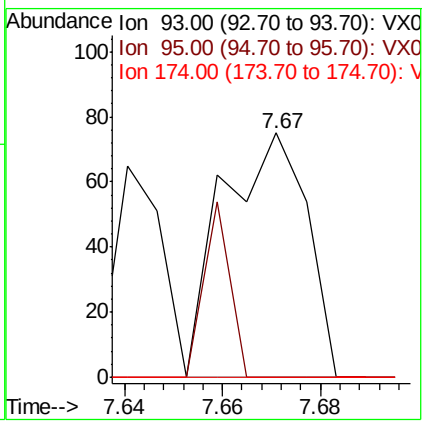


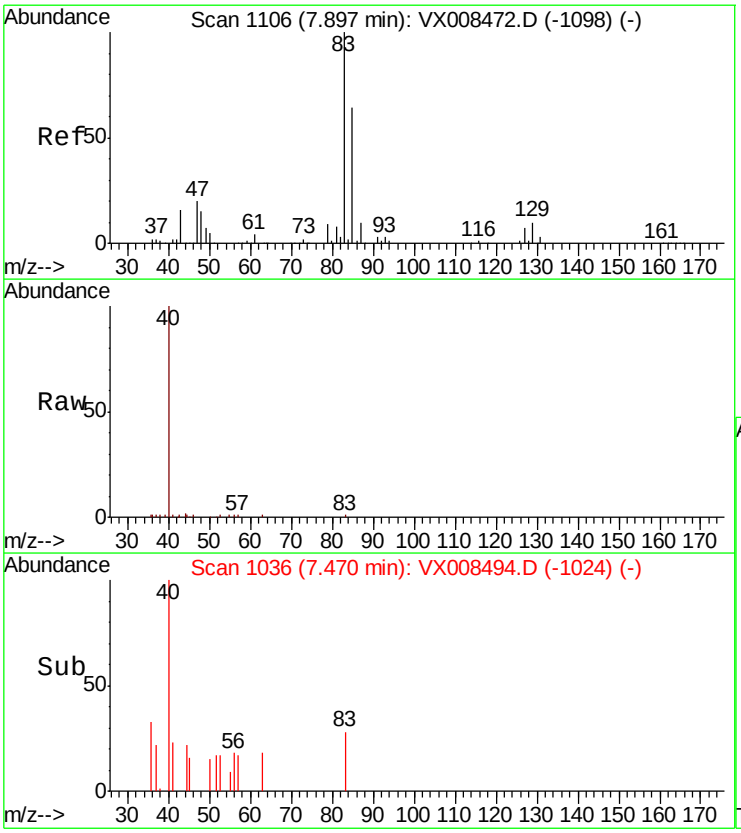
#40
Dibromomethane
Concen: 60.519 ug/l
RT: 7.67 min Scan# 1069
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 93 Resp: 90

Ion	Ratio	Lower	Upper
93	100		
95	0.0	0.0	158.8
174	0.0	0.0	224.2

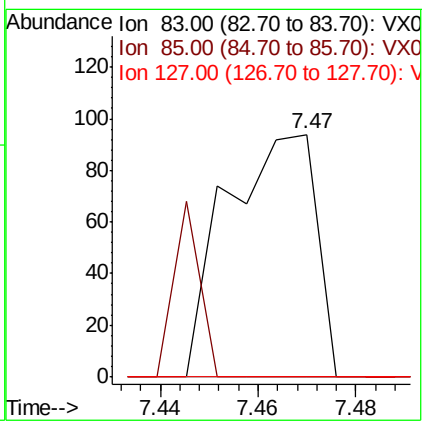


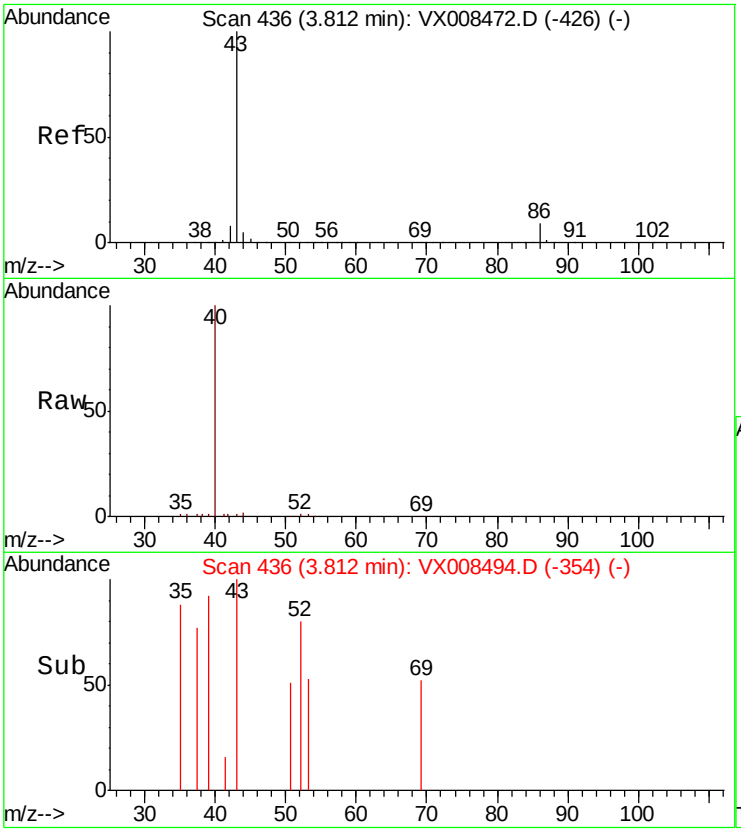


#41
Bromodichloromethane
Concen: 41.039 ug/l
RT: 7.47 min Scan# 1036
Delta R.T. -0.43 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 83 Resp: 120

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.1	76.7#
127	0.0	7.2	10.8#



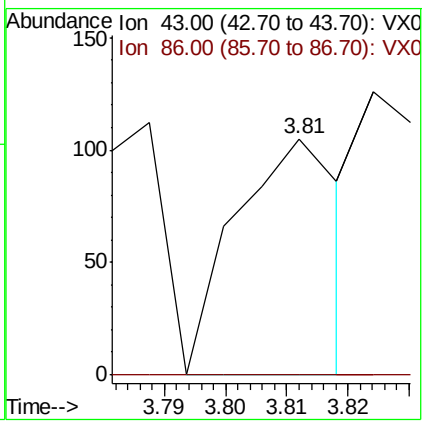


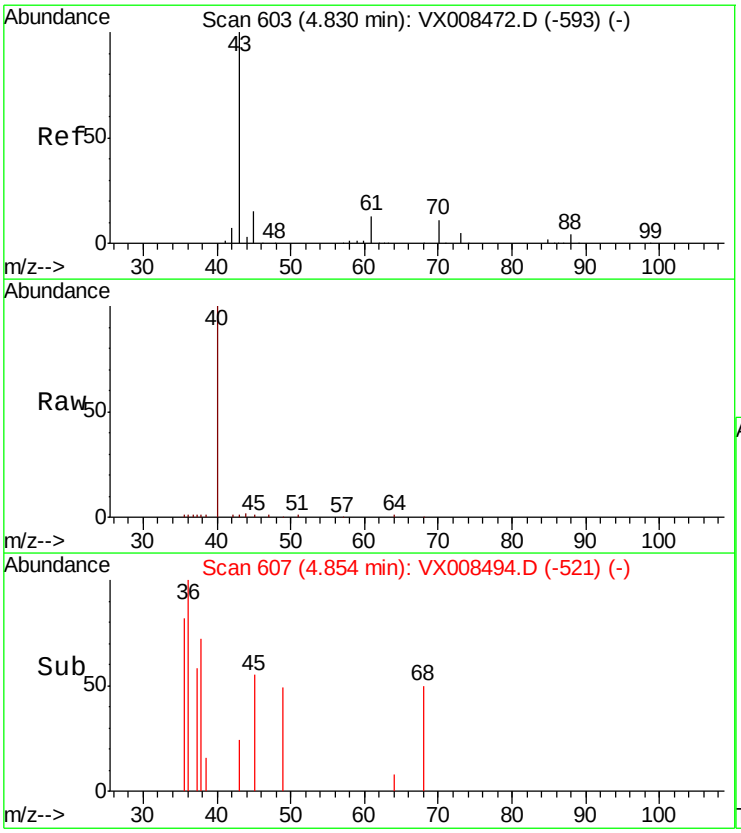
#42
Vinyl Acetate
Concen: 16.935 ug/l
RT: 3.81 min Scan# 436
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 43 Resp: 125

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.2	12.2#

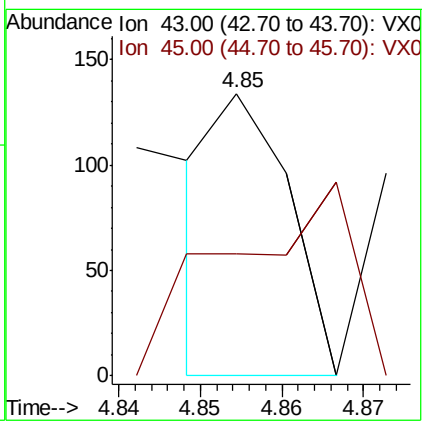


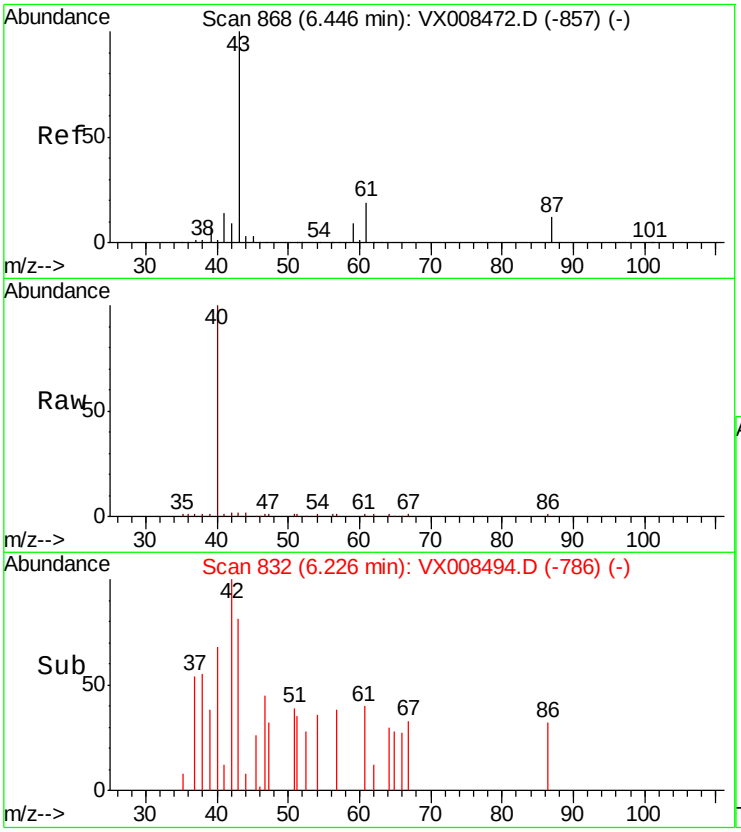


#43
Ethyl Acetate
Concen: 21.435 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.02 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 43 Resp: 84

Ion	Ratio	Lower	Upper
43	100		
45	75.0	6.9	10.3#



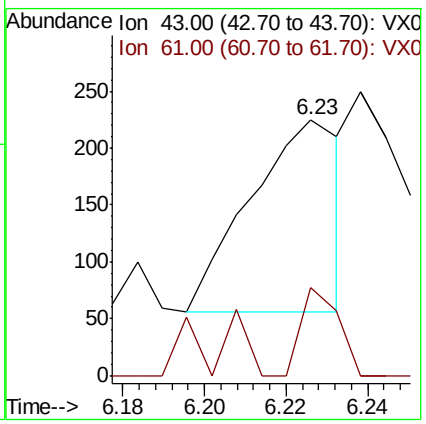


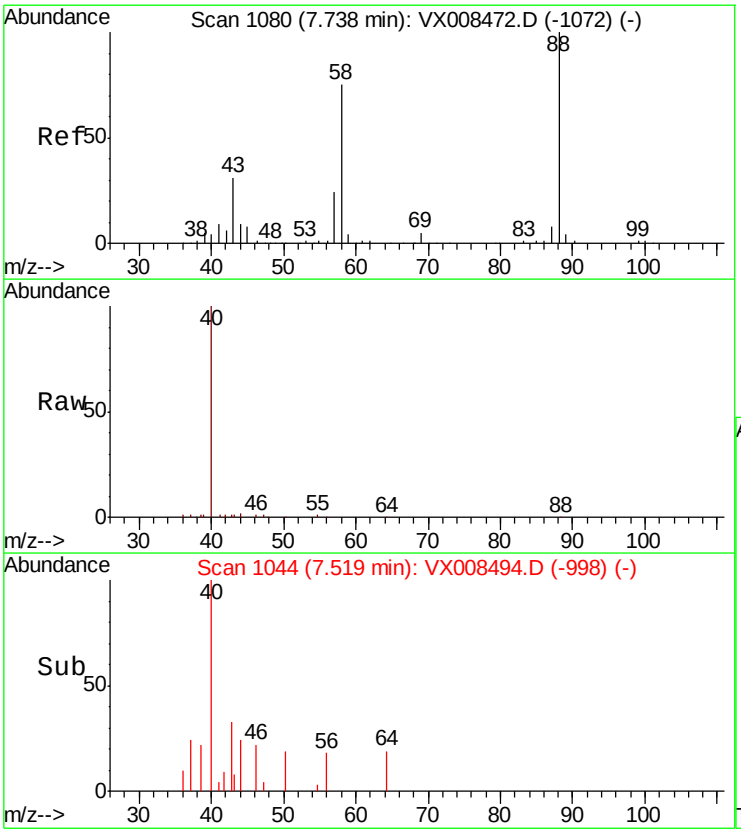
#44
Isopropyl Acetate
Concen: 41.031 ug/l
RT: 6.23 min Scan# 832
Delta R.T. -0.22 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 43 Resp: 260

Ion	Ratio	Lower	Upper
43	100		
61	18.8	16.1	24.1

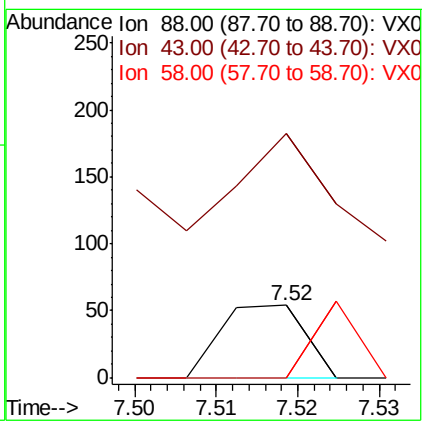


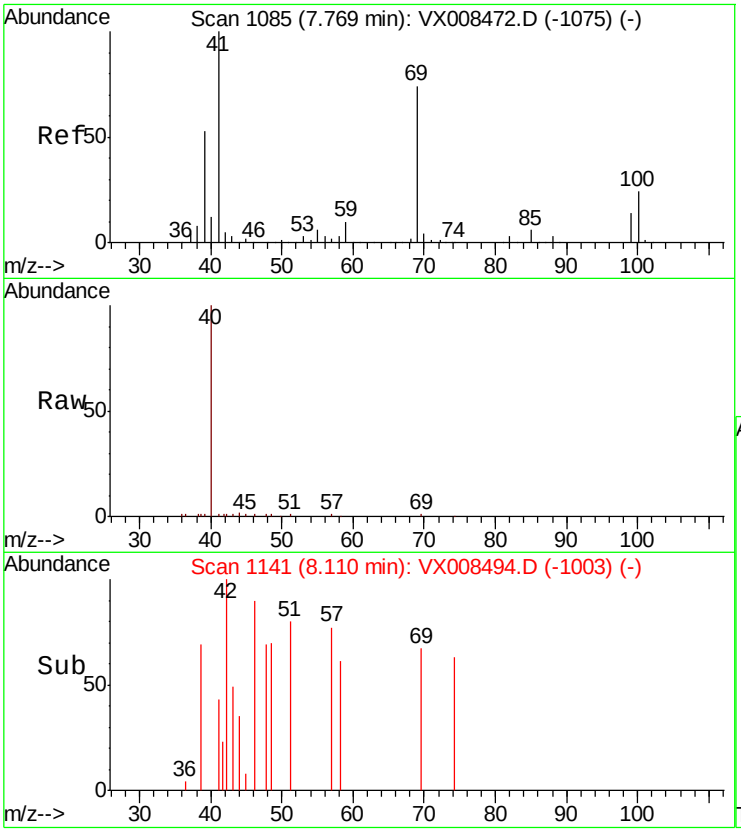


#45
1,4-Dioxane
Concen: 618.251 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.22 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 88 Resp: 39

Ion	Ratio	Lower	Upper
88	100		
43	315.4	23.6	35.4#
58	53.8	51.6	77.4



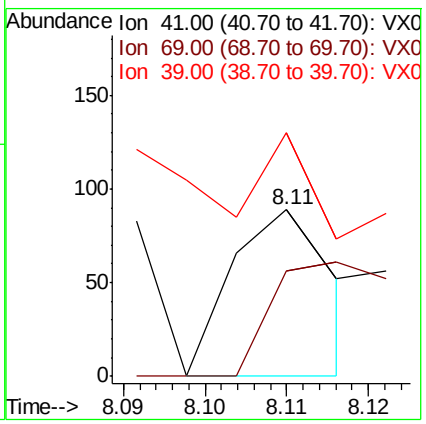


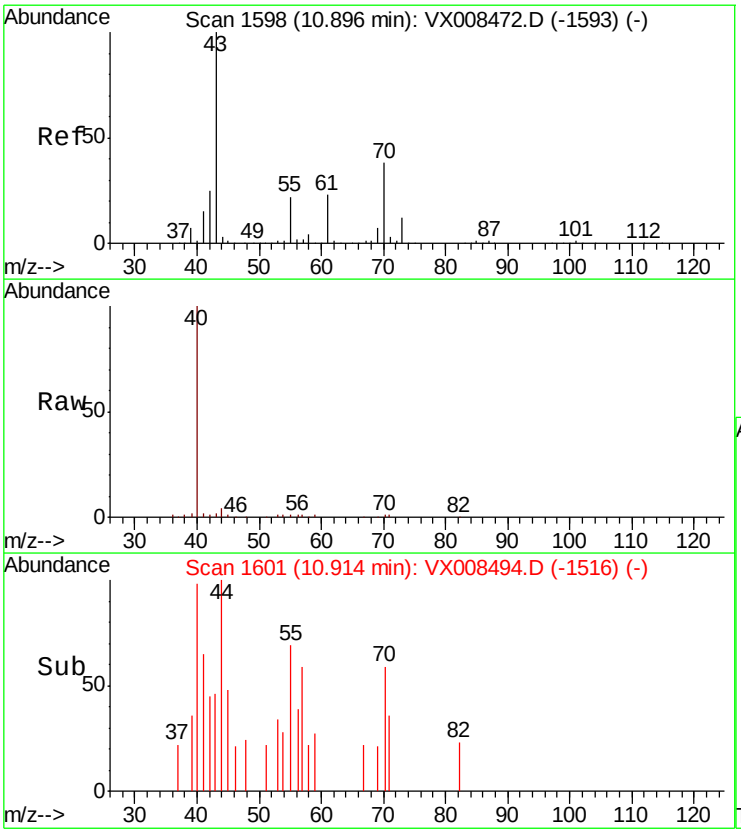
#46
Methyl methacrylate
Concen: 23.615 ug/l
RT: 8.11 min Scan# 1141
Delta R.T. 0.34 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 41 Resp: 76

Ion	Ratio	Lower	Upper
41	100		
69	62.9	44.2	132.6
39	64.0	29.9	89.8

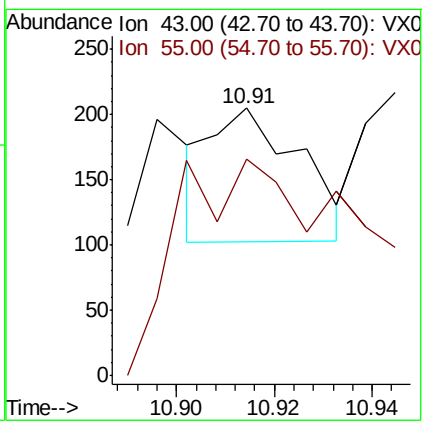


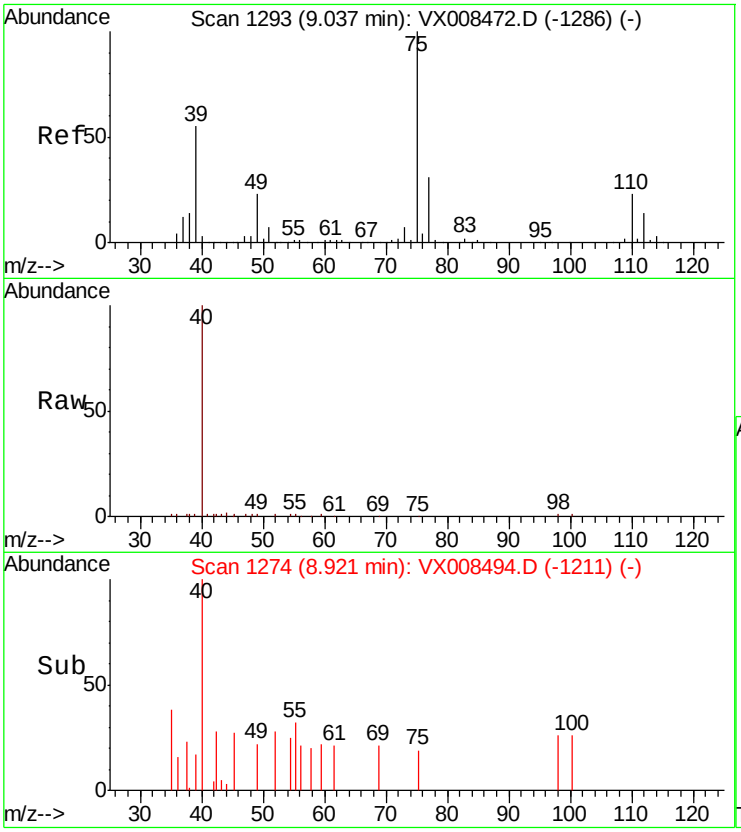


#47
n-amyl Acetate
Concen: 22.238 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.02 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 43 Resp: 128

Ion	Ratio	Lower	Upper
43	100		
55	29.7	20.8	31.2



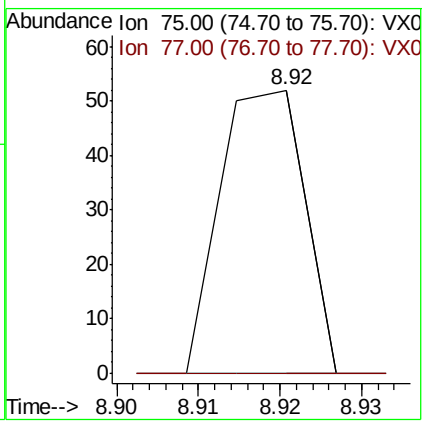


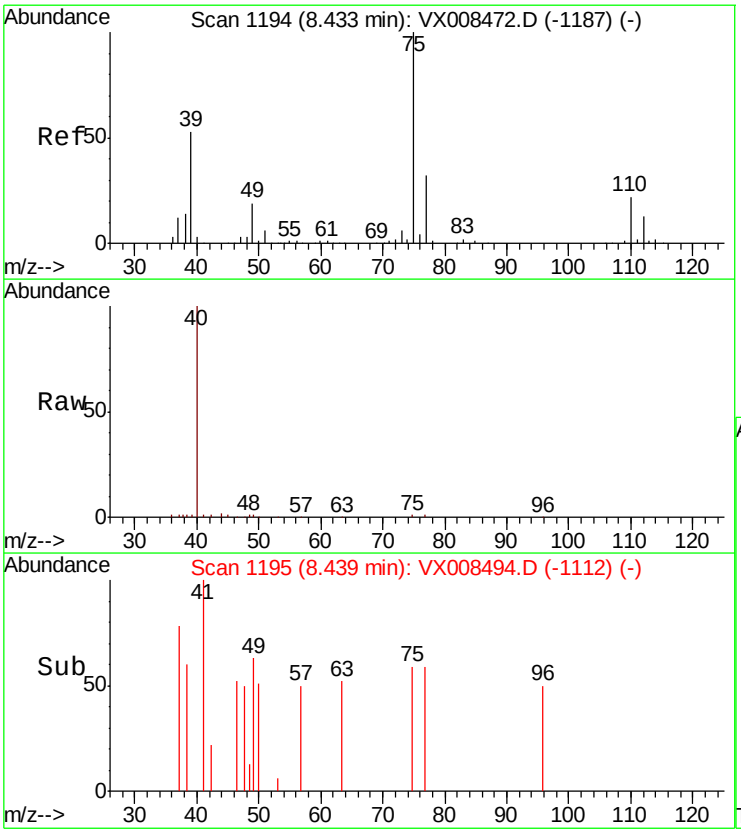
#48
t-1,3-Dichloropropene
Concen: 11.203 ug/l
RT: 8.92 min Scan# 1274
Delta R.T. -0.12 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 75 Resp: 37

Ion	Ratio	Lower	Upper
75	100		
77	0.0	24.5	36.7#

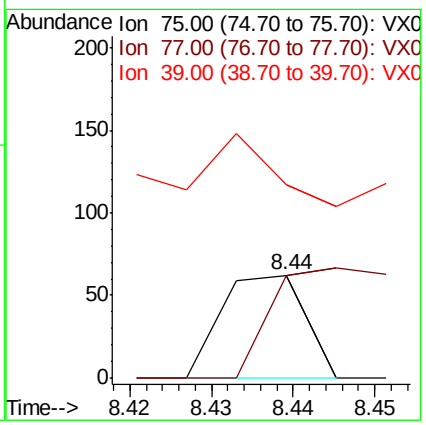


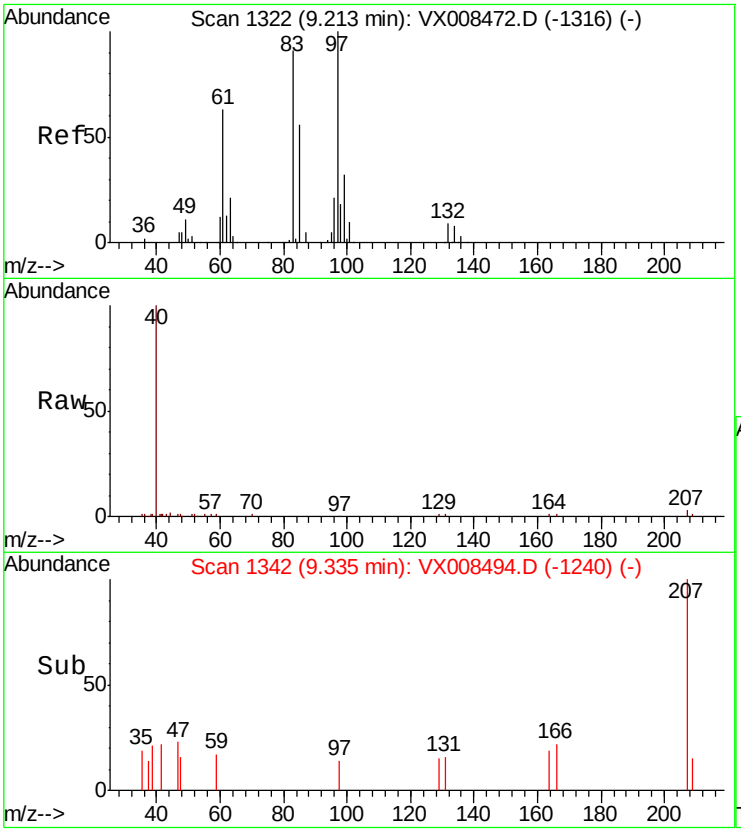


#49
cis-1,3-Dichloropropene
Concen: 11.911 ug/l
RT: 8.44 min Scan# 1195
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 75 Resp: 44

Ion	Ratio	Lower	Upper
75	100		
77	100.0	25.0	37.4#
39	21.0	38.5	57.7#



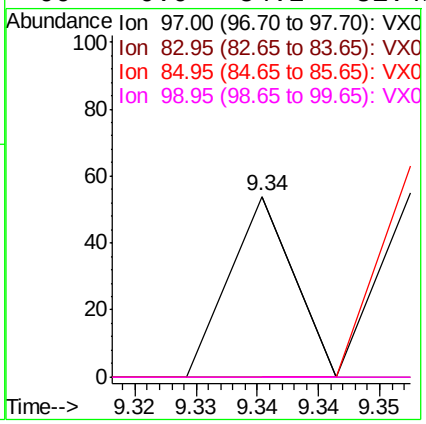


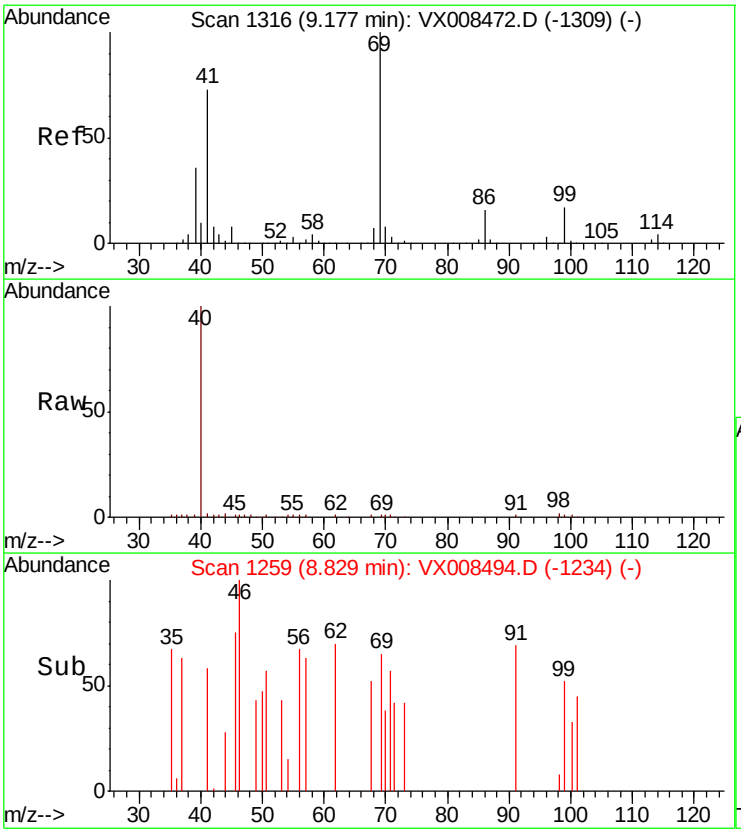
#50
1,1,2-Trichloroethane
Concen: 9.057 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.12 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 97 Resp: 20

Ion	Ratio	Lower	Upper
97	100		
83	0.0	72.0	108.0#
85	0.0	45.0	67.6#
99	0.0	54.2	81.4#

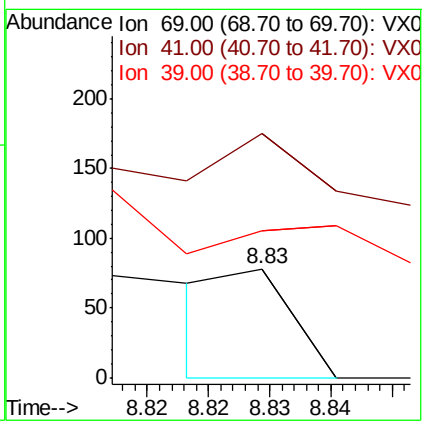


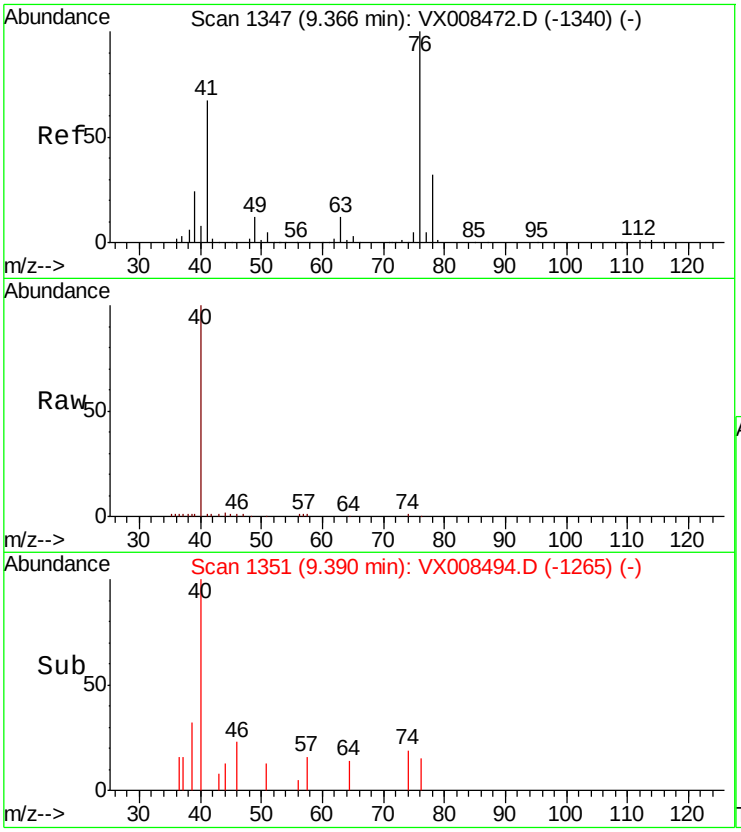


#51
Ethyl methacrylate
Concen: 7.057 ug/l
RT: 8.83 min Scan# 1259
Delta R.T. -0.35 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 69 Resp: 29

Ion	Ratio	Lower	Upper
69	100		
41	52.6	32.1	96.5
39	20.5	18.8	56.3



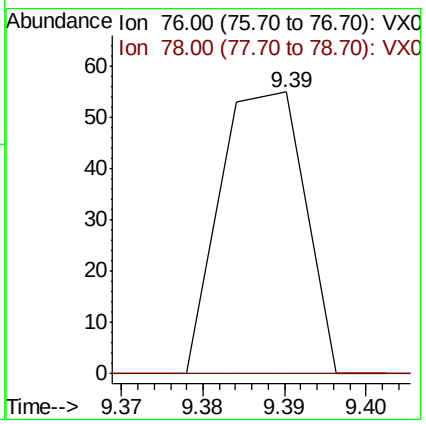


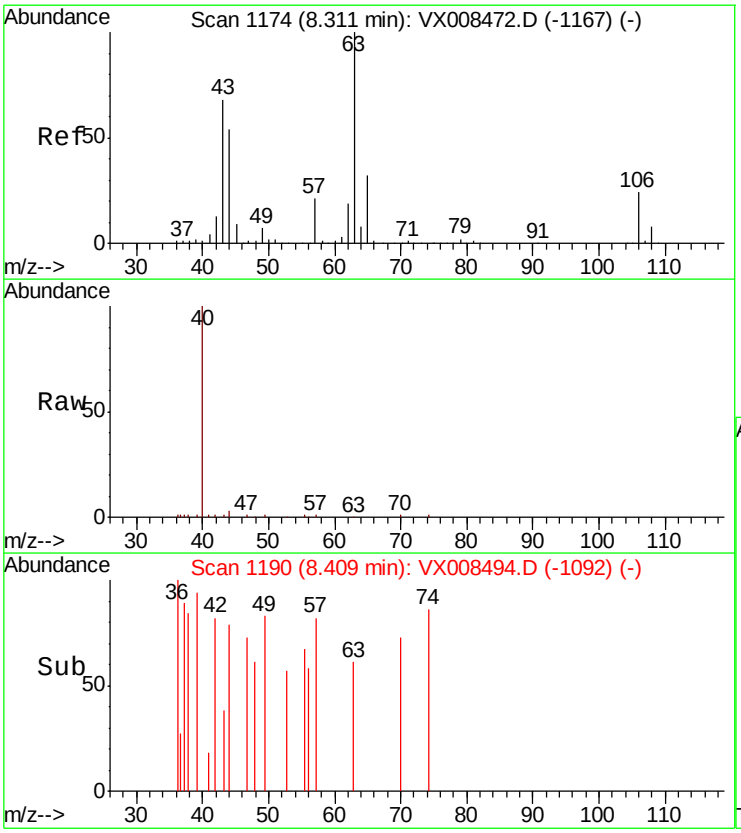
#52
1,3-Dichloropropane
Concen: 10.182 ug/l
RT: 9.39 min Scan# 1351
Delta R.T. 0.02 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 76 Resp: 40

Ion	Ratio	Lower	Upper
76	100		
78	0.0	0.0	65.2

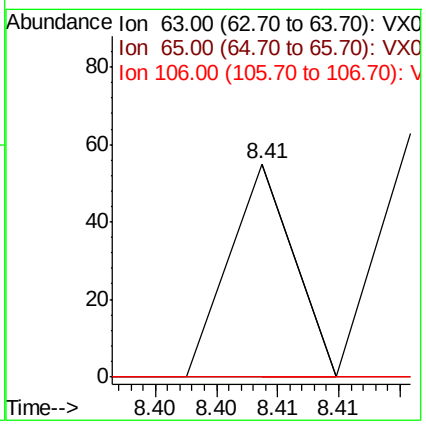


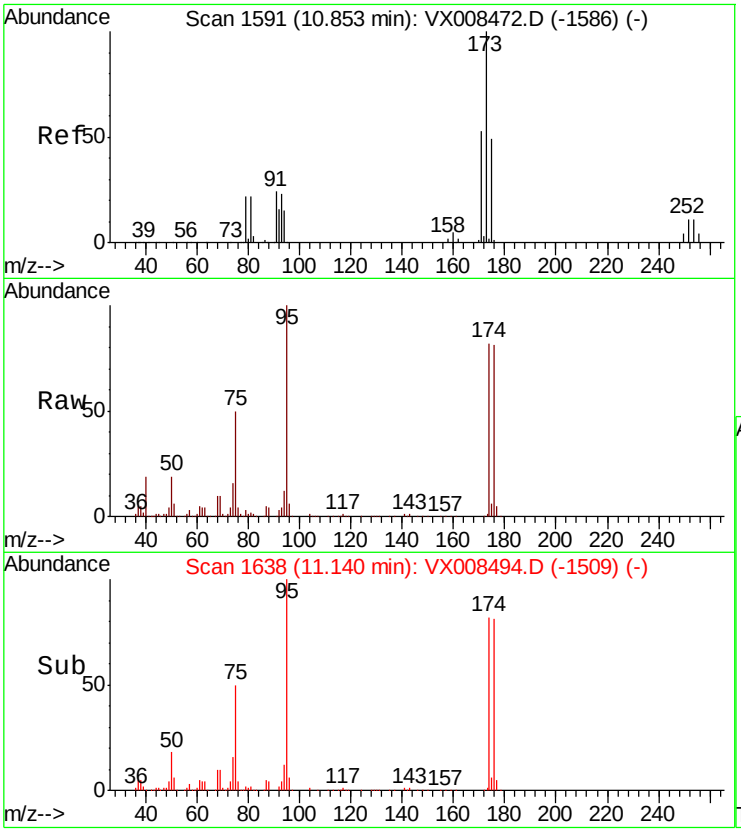


#55
2-Chloroethyl vinyl ether
Concen: 9.648 ug/l
RT: 8.41 min Scan# 1190
Delta R.T. 0.10 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 63 Resp: 20

Ion	Ratio	Lower	Upper
63	100		
65	100.0	25.7	38.5#
106	0.0	23.7	35.5#



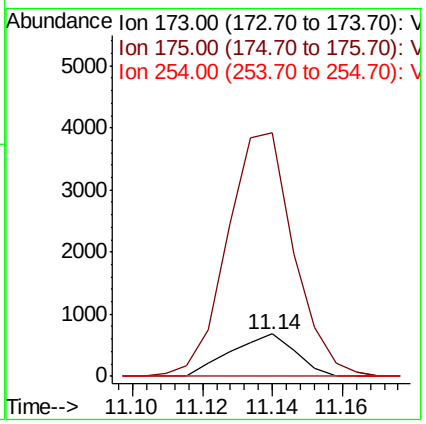


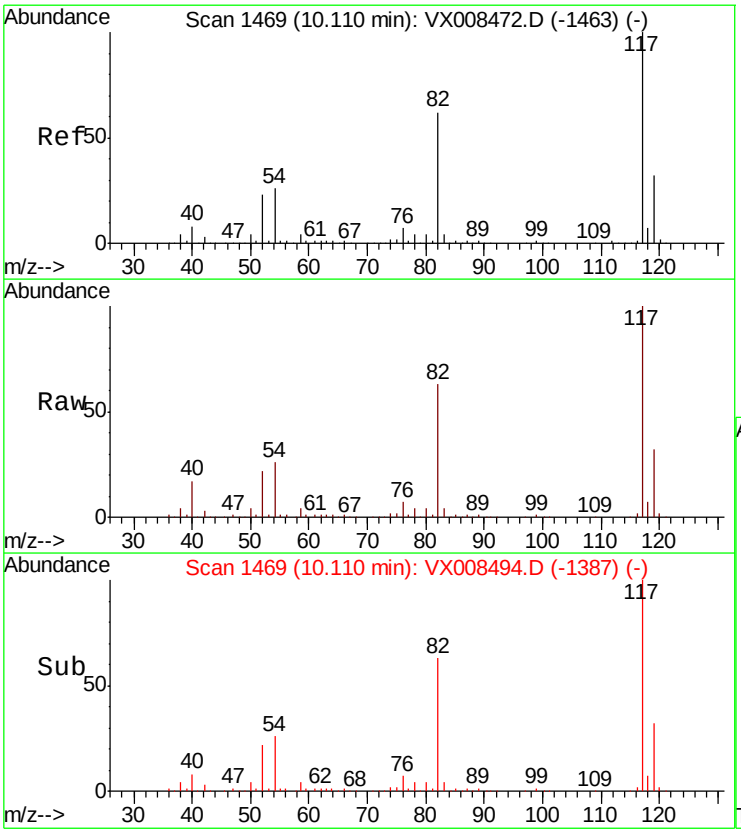
#56
Bromoform
Concen: 549.379 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.29 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion:173 Resp: 870

Ion	Ratio	Lower	Upper
173	100		
175	597.9	38.5	57.7#
254	0.0	7.4	11.2#

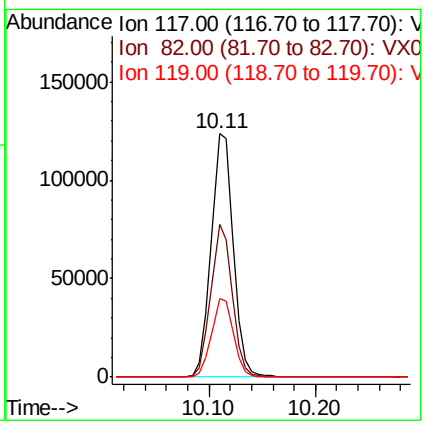


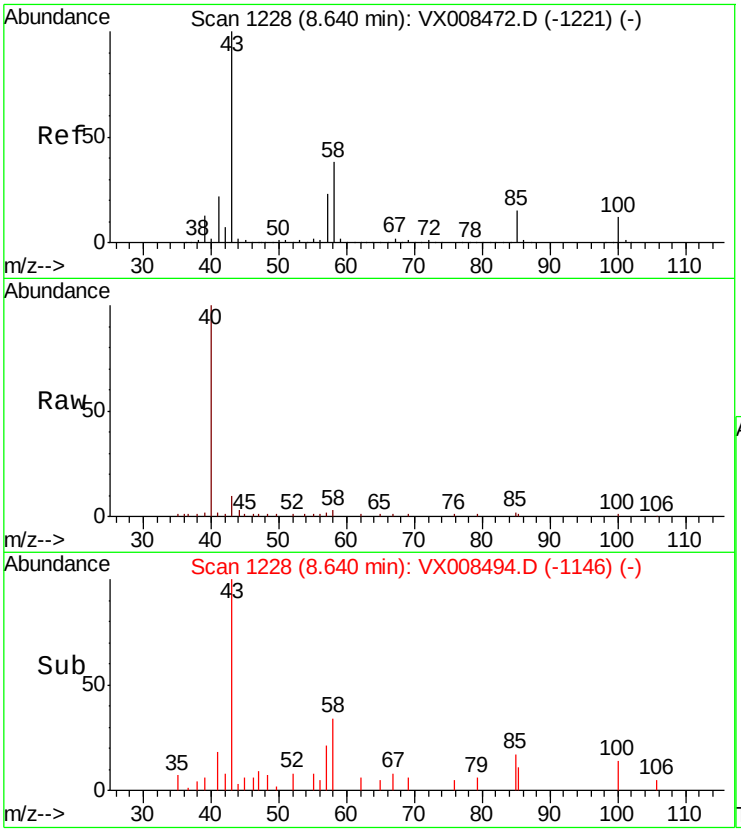


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion:117 Resp: 176744

Ion	Ratio	Lower	Upper
117	100		
82	61.2	40.4	60.6#
119	32.3	25.8	38.6



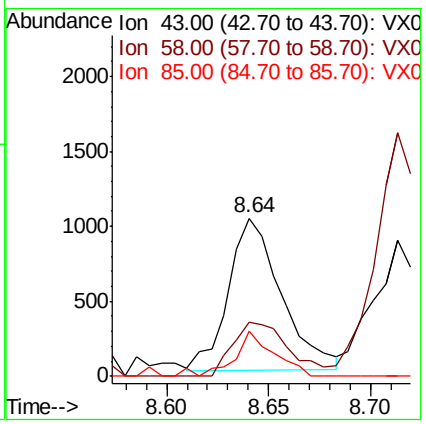


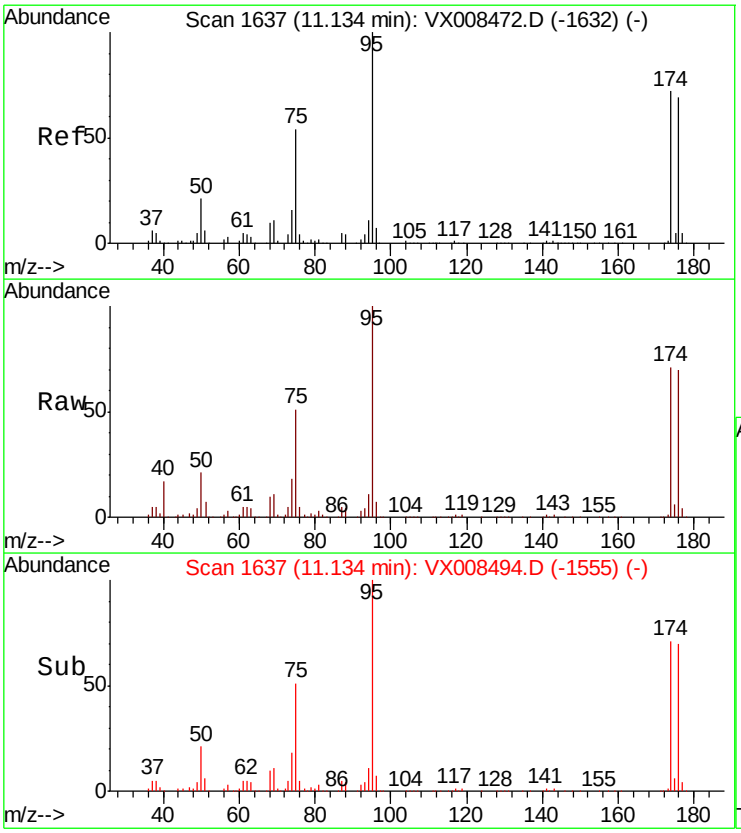
#58
4-Methyl-2-Pentanone
Concen: 0.395 ug/l
RT: 8.64 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 43 Resp: 1840

Ion	Ratio	Lower	Upper
43	100		
58	37.3	31.4	47.0
85	20.8	15.0	22.6

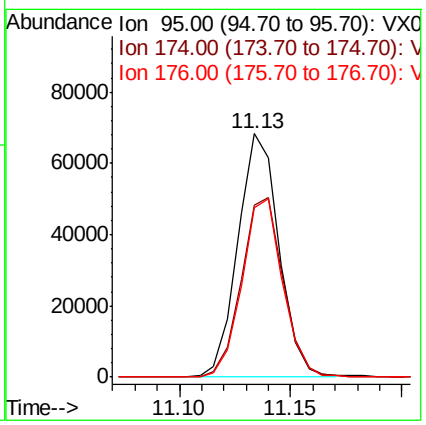


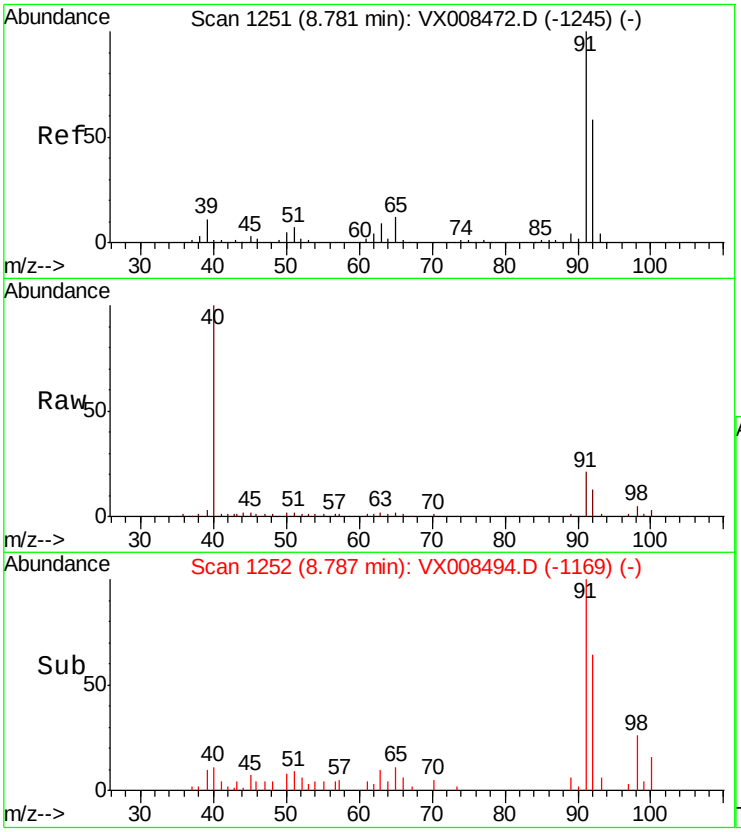


#60
4-Bromofluorobenzene
Concen: 28.442 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 95 Resp: 87586

Ion	Ratio	Lower	Upper
95	100		
174	75.8	74.9	112.3
176	72.9	70.7	106.1



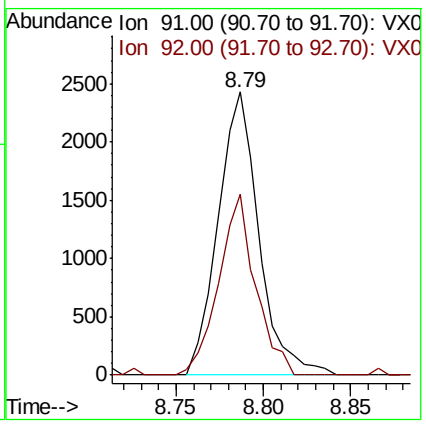


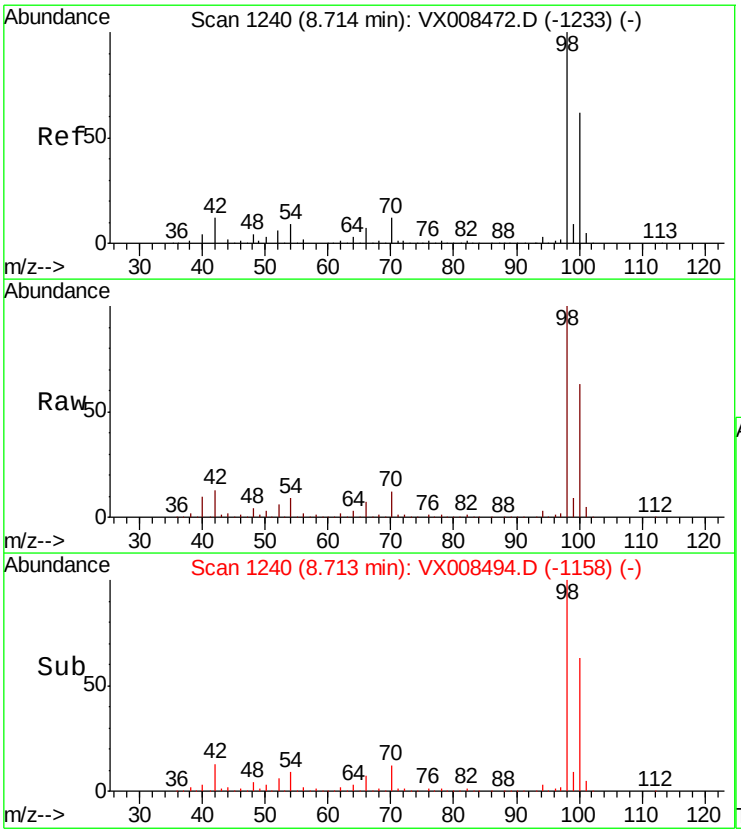
#62
Toluene
Concen: 0.368 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 91 Resp: 3943

Ion	Ratio	Lower	Upper
91	100		
92	57.6	46.4	69.6

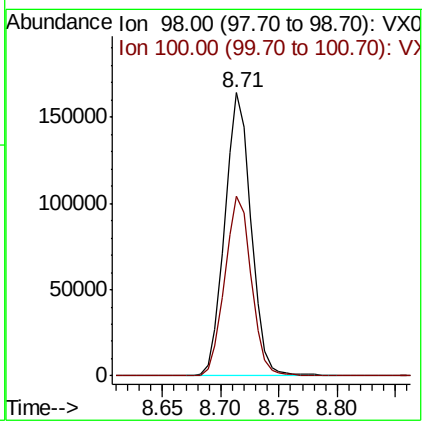


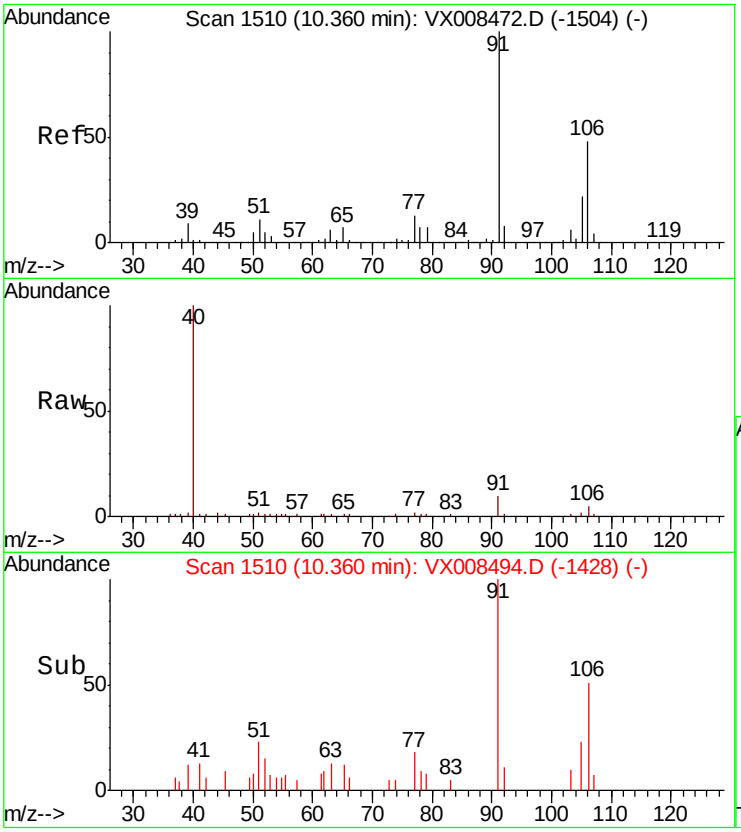


#63
Toluene-d8
Concen: 30.759 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion: 98 Resp: 258055

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.9	76.3



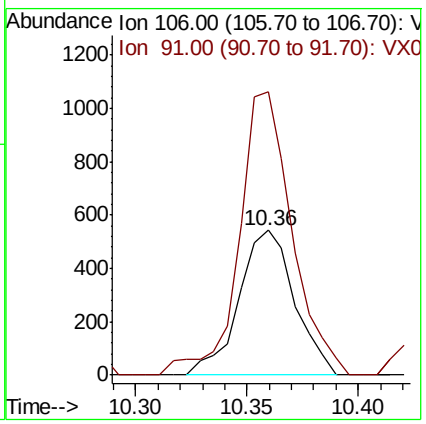


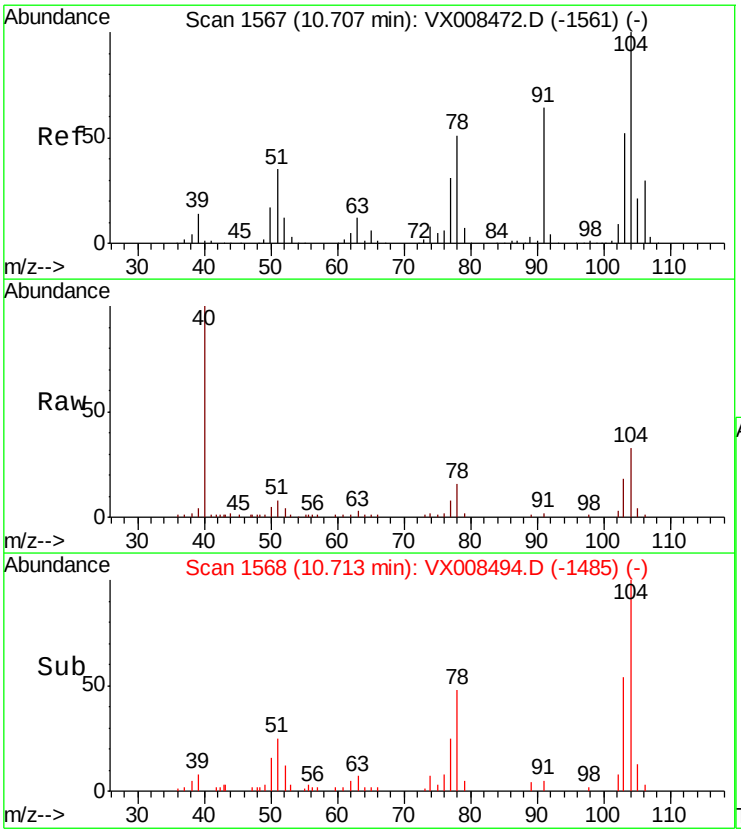
#67
m/p-Xylenes
Concen: 0.218 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion:106 Resp: 944

Ion	Ratio	Lower	Upper
106	100		
91	182.5	157.0	235.4

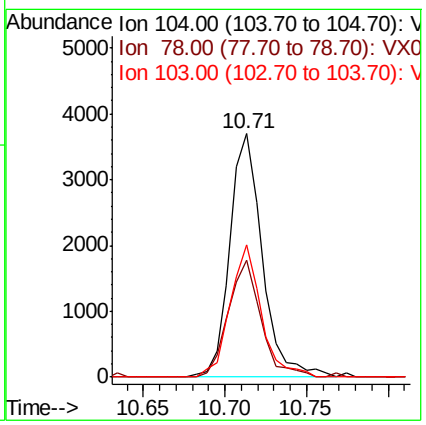


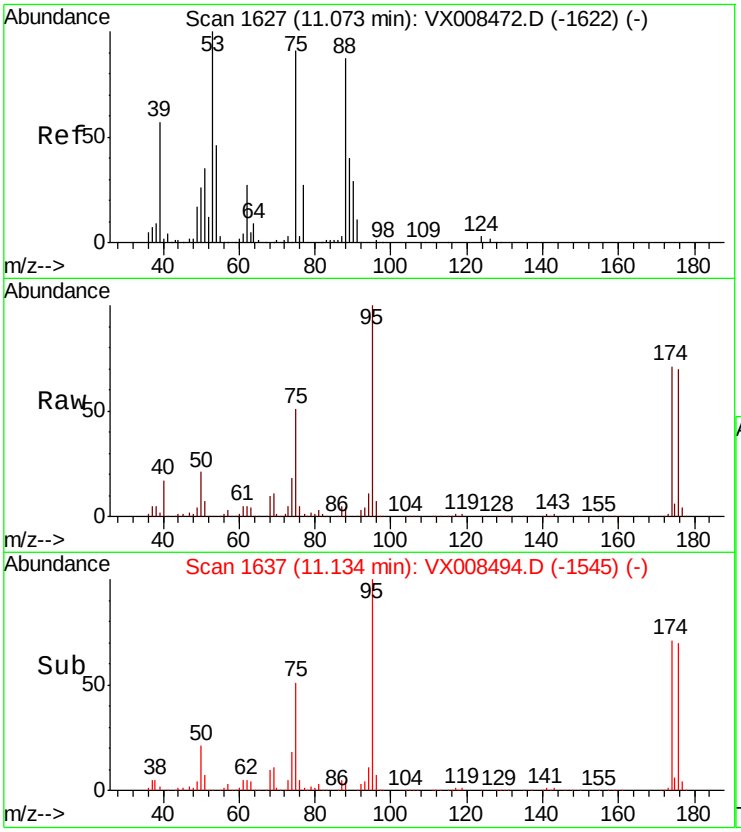


#69
Styrene
Concen: 0.694 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion:104 Resp: 5121

Ion	Ratio	Lower	Upper
104	100		
78	46.9	38.2	57.2
103	52.2	45.0	67.4



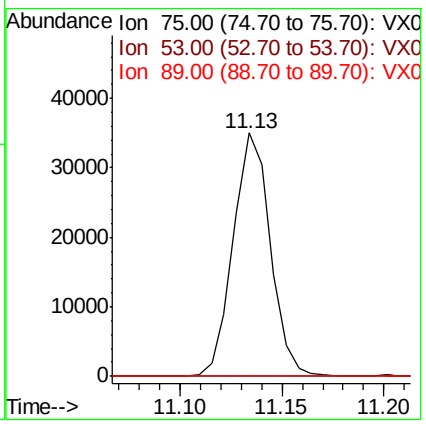


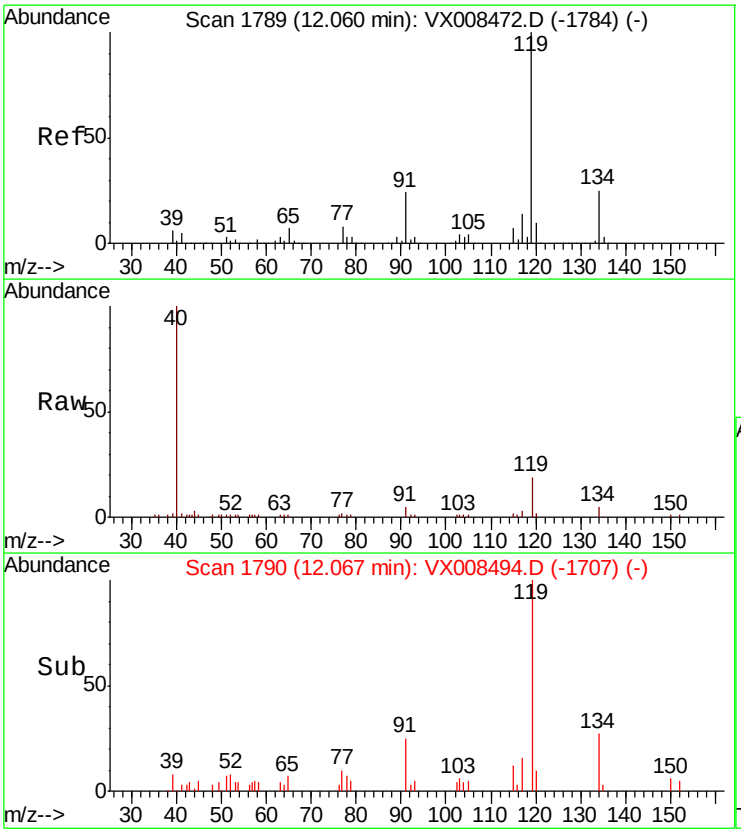
#77
t-1,4-Dichloro-2-butene
Concen: 32.771 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion: 75 Resp: 44390

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

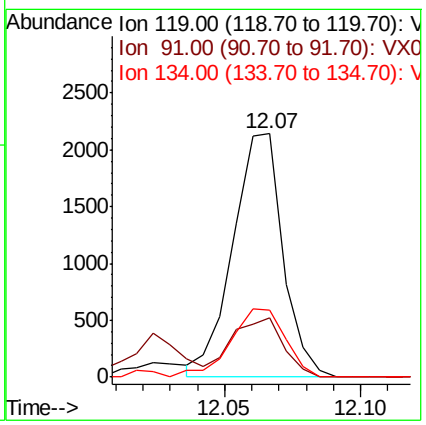


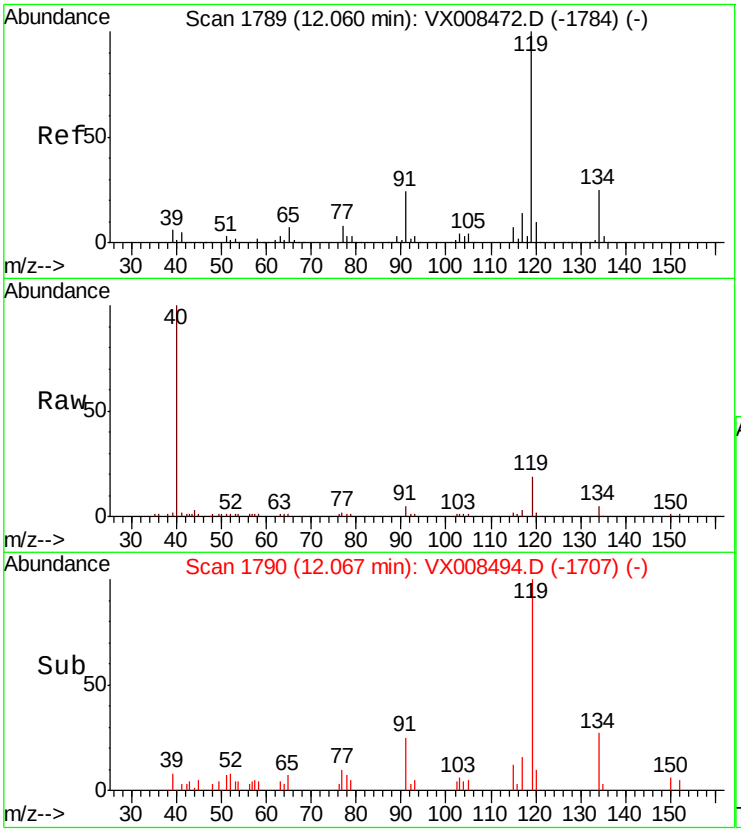


#79
tert-butylbenzene
Concen: 0.280 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Tgt Ion:119 Resp: 2740

Ion	Ratio	Lower	Upper
119	100		
91	25.3	0.0	45.0
134	30.5	0.0	55.4





#82
p-Isopropyltoluene
Concen: 0.280 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.01 min
Lab File: VX008494.D
Acq: 27 Mar 2019 19:44

Instrument :
MSVOA_X
ClientSampleId :
MH-C02-SETTLED-2H-B

Tgt Ion:119 Resp: 2740

Ion	Ratio	Lower	Upper
119	100		
134	30.5	0.0	55.4
91	25.3	0.0	45.0