Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008279.D
Acq On : 21 Mar 2019 07:26
Operator : JC/SP
Sample : K1945-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Quant Time: Mar 22 05:44:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	19640	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	6.84	114	9192	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.11	117	53918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	65978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.02	65	459	1.55	ug/l	-0.05
Spiked Amount 50.000			Recovery = 3.10%			
35) Dibromofluoromethane	5.45	113	392	6.37	ug/l	-0.05
Spiked Amount 50.000			Recovery = 12.74%			
50) Toluene-d8	8.70	98	52541	225.21	ug/l	-0.01
Spiked Amount 50.000			Recovery = 450.42%			
62) 4-Bromofluorobenzene	11.13	95	49955	621.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 1243.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	827	3.473	ug/l #	1
4) Vinyl Chloride	1.53	62	155	0.520	ug/l #	1
5) Bromomethane	1.62	94	72	0.284	ug/l #	51
8) Diethyl Ether	2.19	74	207	1.058	ug/l	69
9) 1,1,2-Trichlorotrifluoroet	2.40	101	102	0.404	ug/l #	15
10) Methyl Iodide	2.49	142	120	0.373	ug/l #	37
11) Tert butyl alcohol	3.04	59	220	3.474	ug/l #	1
12) 1,1-Dichloroethene	2.34	96	147	0.617	ug/l #	1
13) Acrolein	2.25	56	99	Below Cal	#	1
15) Acrylonitrile	3.12	53	374	2.233	ug/l #	18
16) Acetone	2.43	43	147	0.876	ug/l #	43
17) Carbon Disulfide	2.57	76	71	0.765	ug/l #	75
18) Methyl Acetate	2.75	43	296	0.762	ug/l #	1
20) Methylene Chloride	2.82	84	169	0.604	ug/l #	67
21) trans-1,2-Dichloroethene	3.14	96	93	0.361	ug/l #	1
22) Diisopropyl ether	3.83	45	353	0.347	ug/l #	39
23) Vinyl Acetate	3.81	43	180	0.207	ug/l #	45
25) 2-Butanone	4.65	43	112	0.452	ug/l #	46
26) 2,2-Dichloropropane	4.53	77	120	0.305	ug/l	88
27) cis-1,2-Dichloroethene	4.60	96	102	0.348	ug/l	86
28) Bromochloromethane	4.98	49	114	0.486	ug/l #	11
29) Tetrahydrofuran	5.10	42	74	0.478	ug/l #	1
31) Cyclohexane	5.52	56	157	0.320	ug/l #	18
36) 1,1-Dichloropropene	5.80	75	122	1.140	ug/l #	21
37) Ethyl Acetate	4.81	43	173	1.367	ug/l #	1
38) Carbon Tetrachloride	5.72	117	184	1.930	ug/l #	19
39) Methylcyclohexane	7.43	83	65	0.505	ug/l #	86
40) Benzene	6.15	78	93	0.294	ug/l #	76
41) Methacrylonitrile	5.04	41	141	1.987	ug/l #	1
42) 1,2-Dichloroethane	6.15	62	152	1.310	ug/l	89
43) Isopropyl Acetate	6.40	43	163	0.804	ug/l #	1
44) Trichloroethene	7.21	130	29	0.374	ug/l	3
45) 1,2-Dichloropropane	7.49	63	79	0.891	ug/l #	44
46) Dibromomethane	7.60	93	21	0.391	ug/l #	1

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX032019\
Data File : VX008279.D
Acq On : 21 Mar 2019 07:26
Operator : JC/SP
Sample : K1945-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Quant Time: Mar 22 05:44:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) Bromodichloromethane	7.87	83	67	0.655	ug/l	#	53
48) Methyl methacrylate	7.74	41	28	0.260	ug/l	#	1
49) 1,4-Dioxane	7.72	88	45	23.651	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.66	43	249	1.899	ug/l		89
52) Toluene	8.74	92	64	0.341	ug/l		79
53) t-1,3-Dichloropropene	9.02	75	113	2.279	ug/l	#	1
54) cis-1,3-Dichloropropene	8.39	75	105	0.827	ug/l	#	53
55) 1,1,2-Trichloroethane	9.21	97	26	0.342	ug/l	#	22
56) Ethyl methacrylate	9.15	69	68	1.031	ug/l	#	24
57) 1,3-Dichloropropane	9.52	76	207	1.541	ug/l		97
58) 2-Chloroethyl Vinyl ether	8.07	63	173	2.781	ug/l		98
59) 2-Hexanone	9.45	43	185	1.833	ug/l		96
60) Dibromochloromethane	9.71	129	41	0.562	ug/l		73
61) 1,2-Dibromoethane	9.54	107	26	0.328	ug/l		90
71) Bromoform	11.02	173	20	2.250	ug/l	#	29
76) 1,2,3-Trichloropropane	11.13	75	26271	14.157	ug/l	#	41
81) trans-1,4-Dichloro-2-buten	11.13	75	26271	36.490	ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	13.00	75	166	0.354	ug/l	#	1

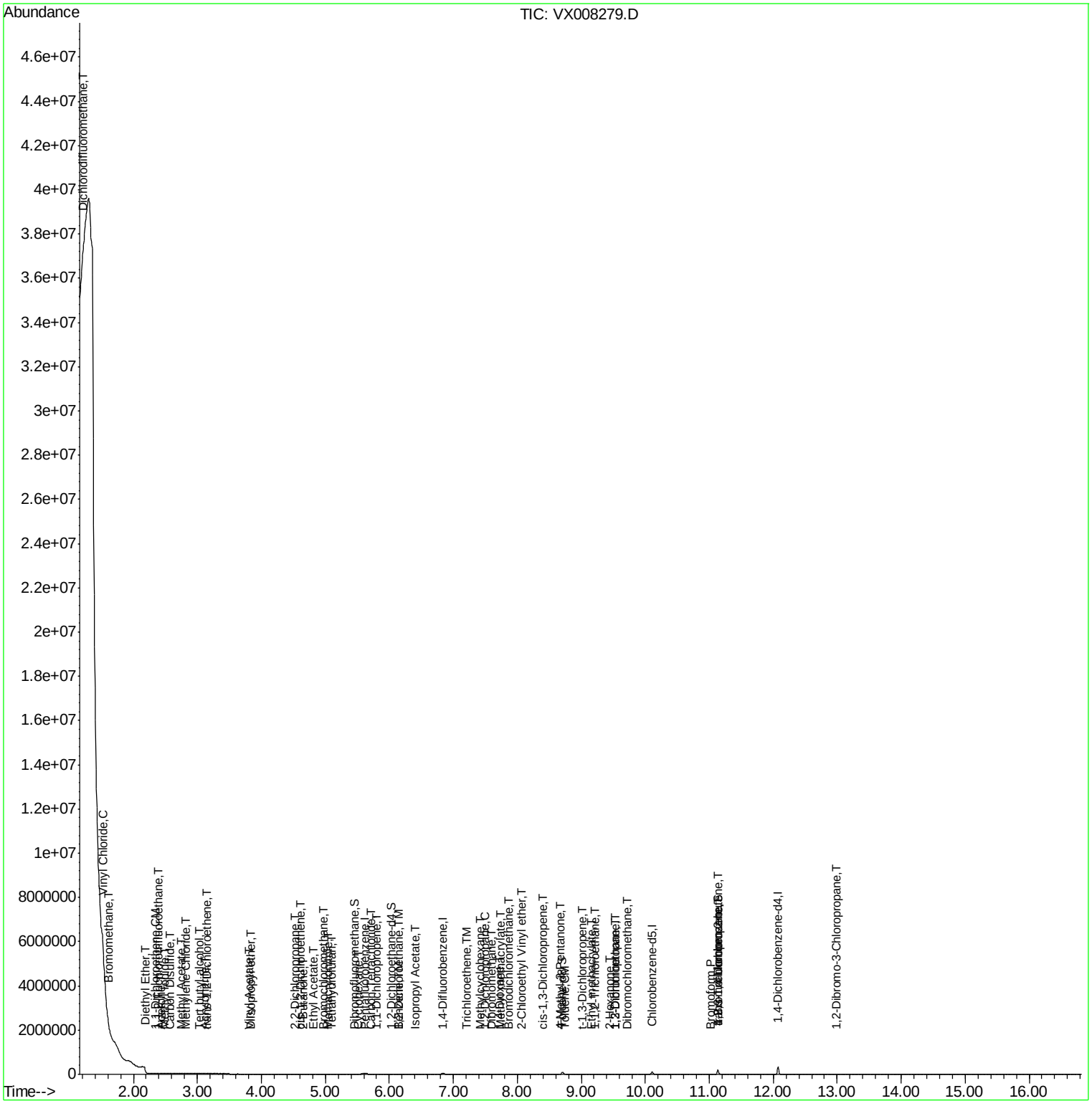
(#) = qualifier out of range (m) = manual integration (+) = signals summed

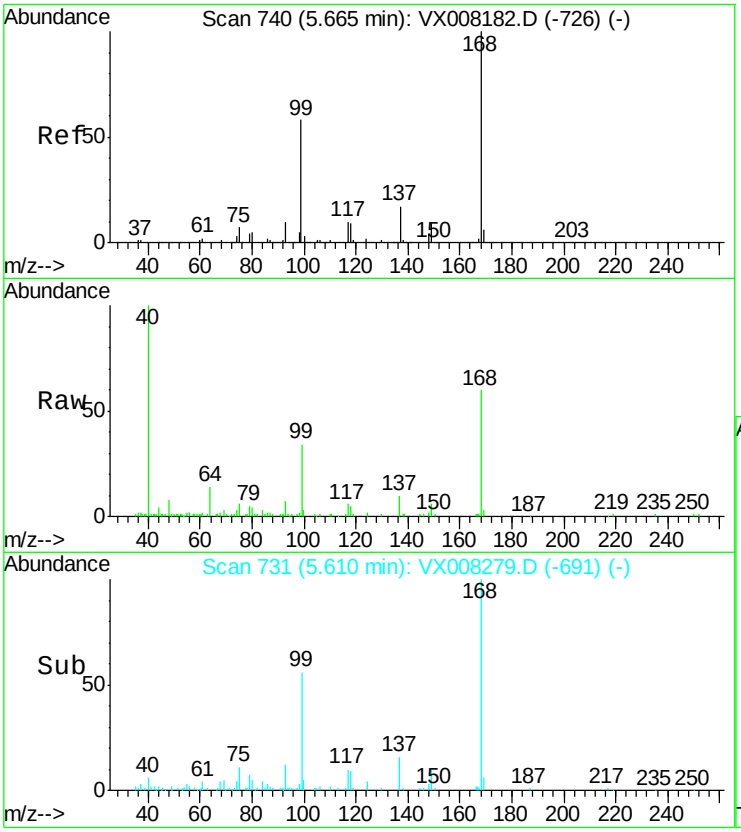
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX032019\
Data File : VX008279.D
Acq On : 21 Mar 2019 07:26
Operator : JC/SP
Sample : K1945-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Quant Time: Mar 22 05:44:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X031919W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 13:15:13 2019
Response via : Initial Calibration



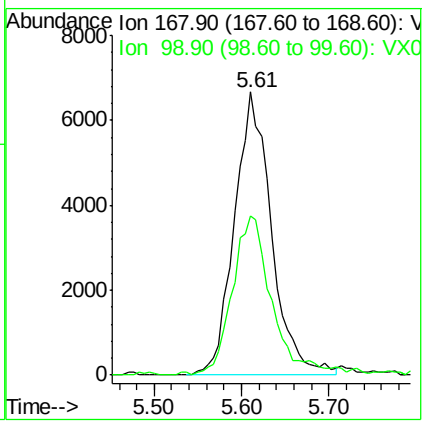


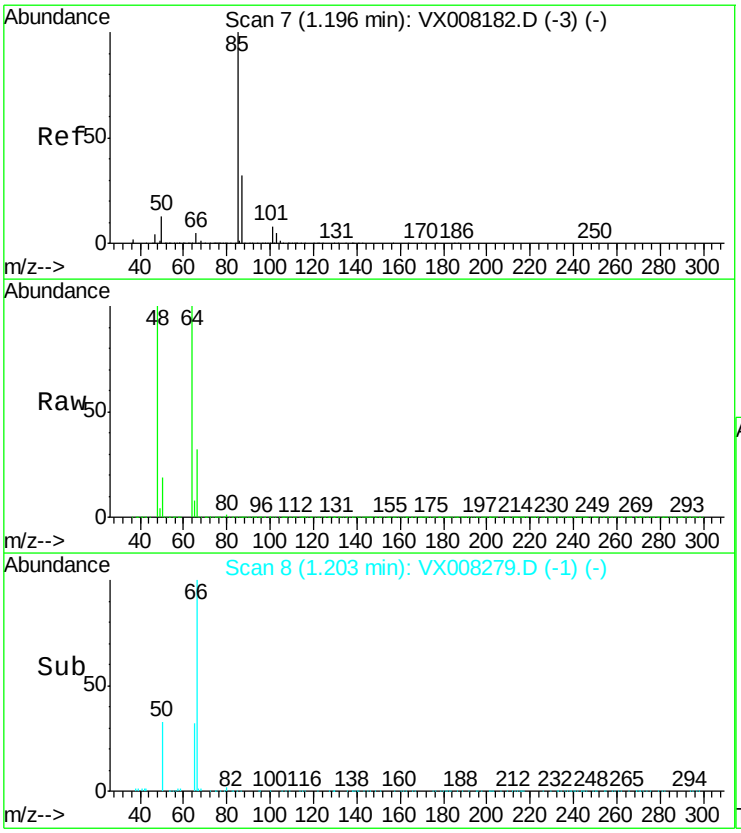
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 731
Delta R.T. -0.05 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:168 Resp: 19640

Ion	Ratio	Lower	Upper
168	100		
99	55.4	37.6	56.4

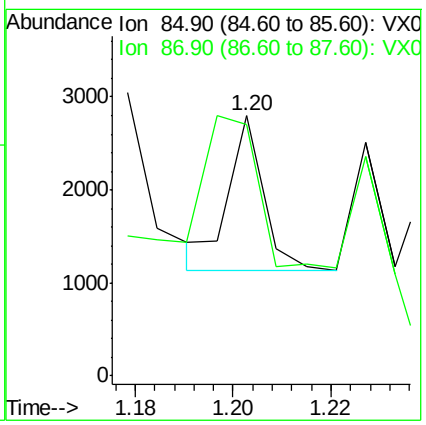


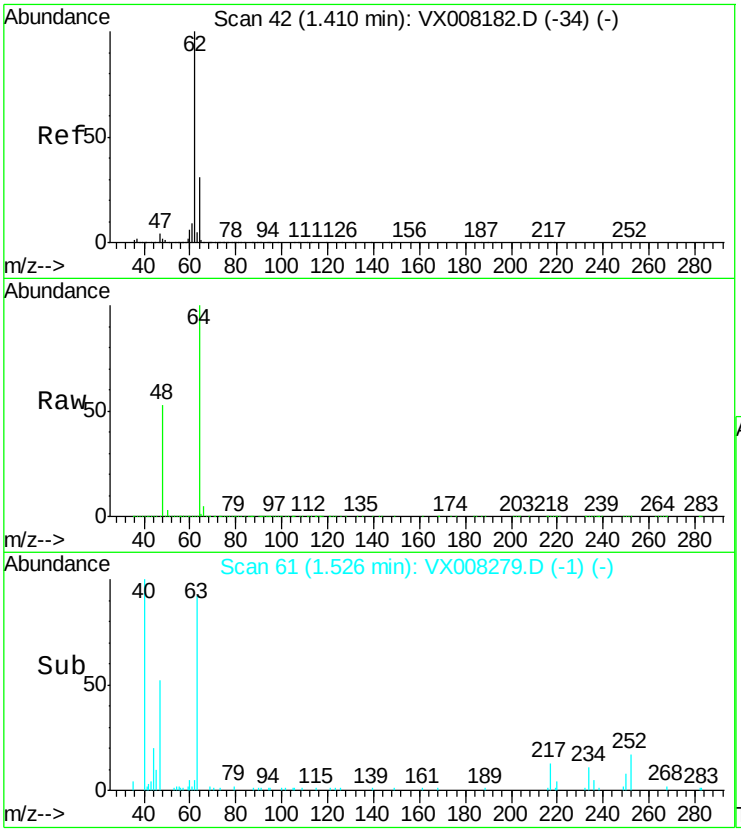


#2
Dichlorodifluoromethane
Concen: 3.473 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 85 Resp: 827

Ion	Ratio	Lower	Upper
85	100		
87	113.1	16.4	49.1#



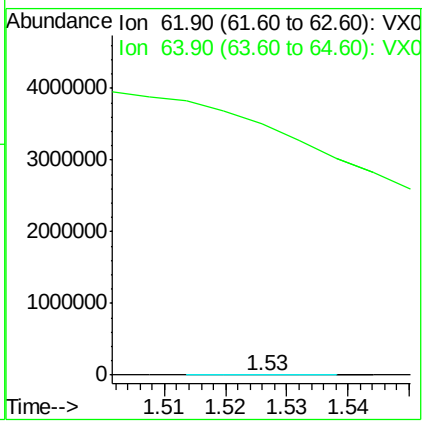


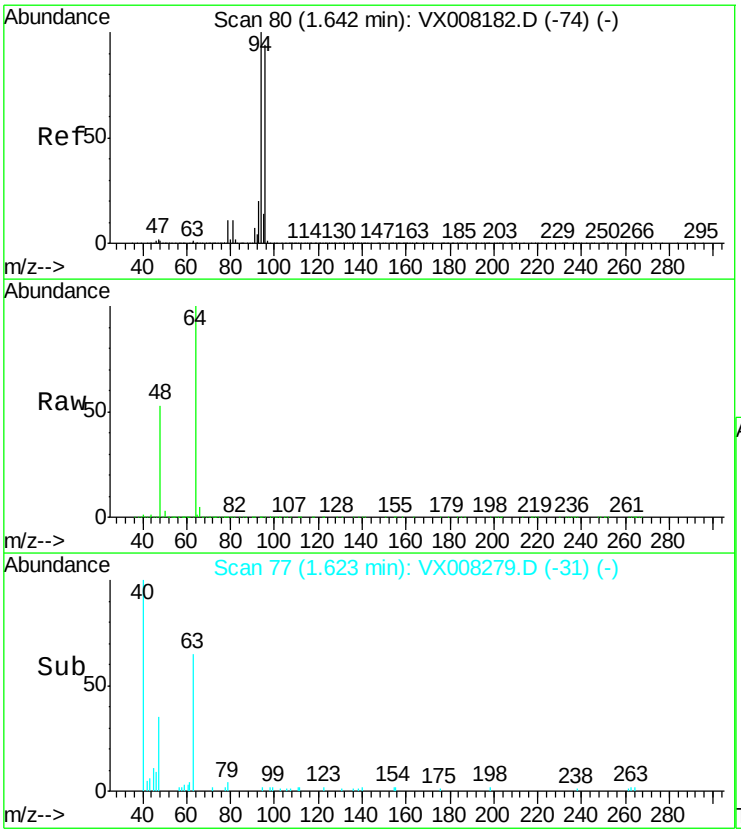
#4
Vinyl Chloride
Concen: 0.520 ug/l
RT: 1.53 min Scan# 61
Delta R.T. 0.12 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 62 Resp: 155

Ion	Ratio	Lower	Upper
62	100		
64	113777.8	25.3	37.9#

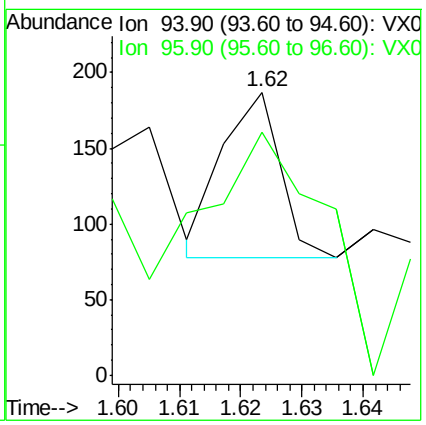


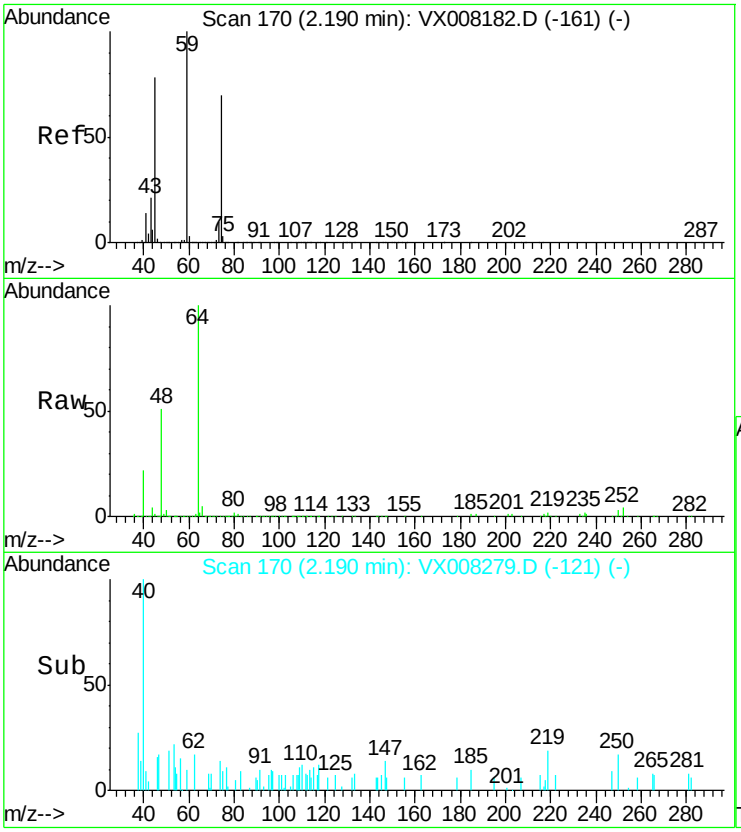


#5
Bromomethane
Concen: 0.284 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 94 Resp: 72

Ion	Ratio	Lower	Upper
94	100		
96	46.8	75.5	113.3#



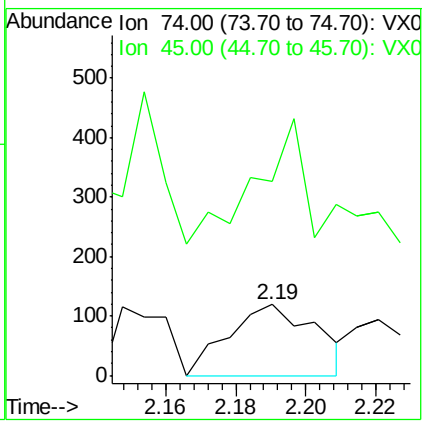


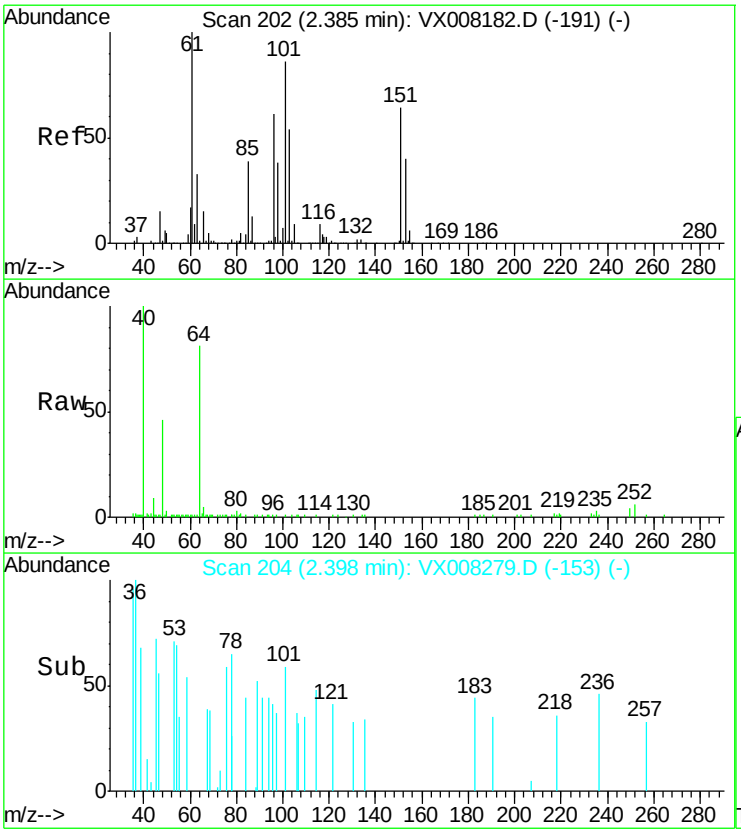
#8
Diethyl Ether
Concen: 1.058 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 74 Resp: 207

Ion	Ratio	Lower	Upper
74	100		
45	136.2	52.1	156.4

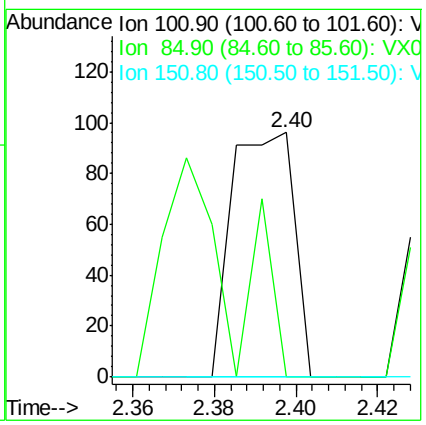


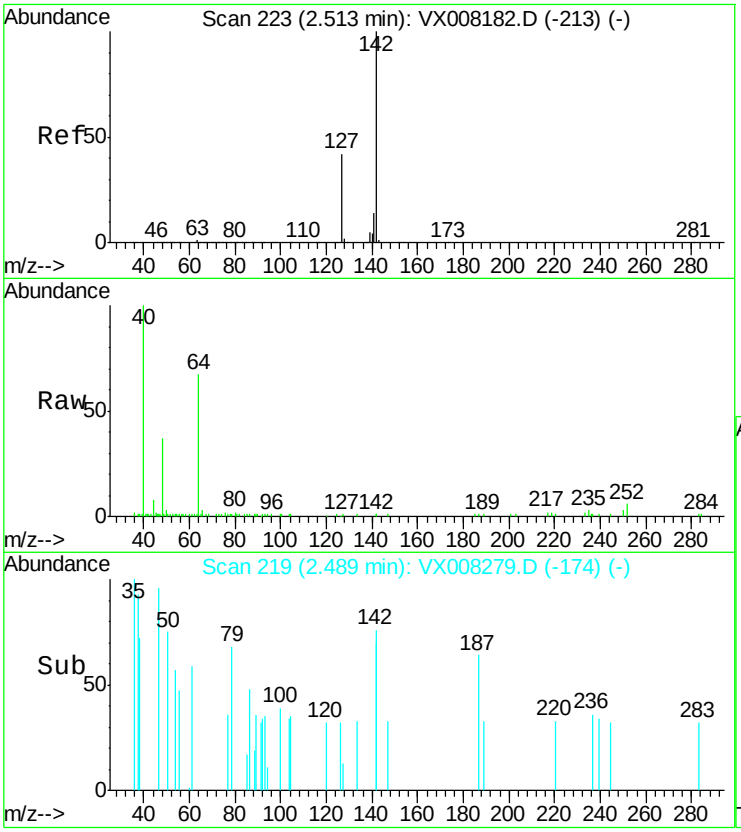


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.404 ug/l
RT: 2.40 min Scan# 204
Delta R.T. 0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion:101 Resp: 102

Ion	Ratio	Lower	Upper
101	100		
85	0.0	33.8	50.6#
151	0.0	69.1	103.7#



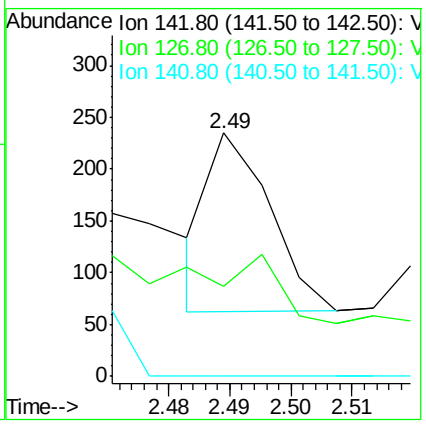


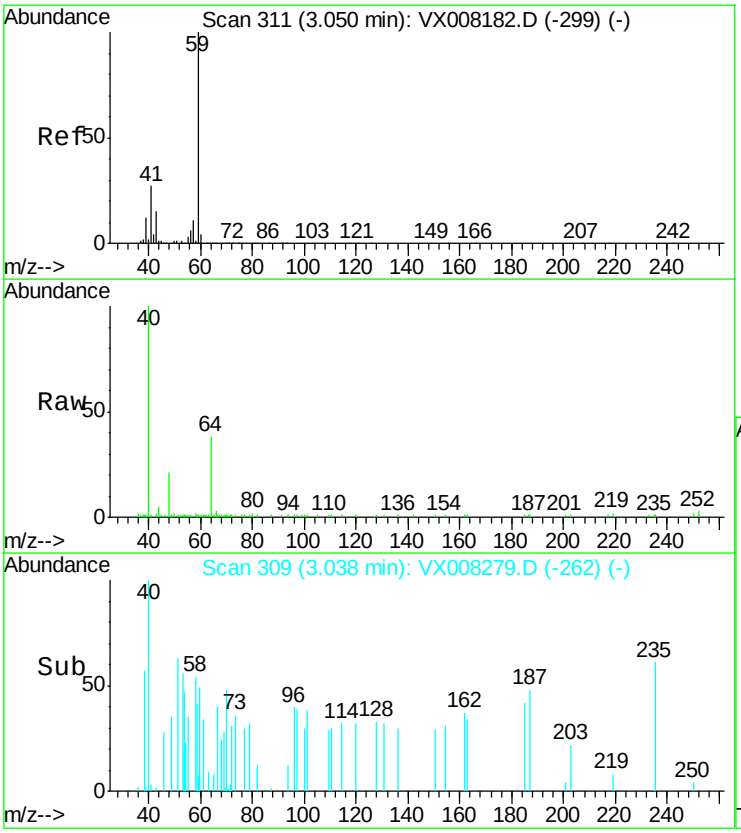
#10
Methyl Iodide
Concen: 0.373 ug/l
RT: 2.49 min Scan# 219
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:142 Resp: 120

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.1	48.1#
141	37.5	11.4	17.2#

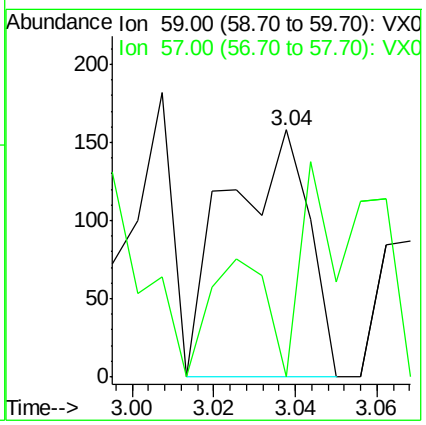


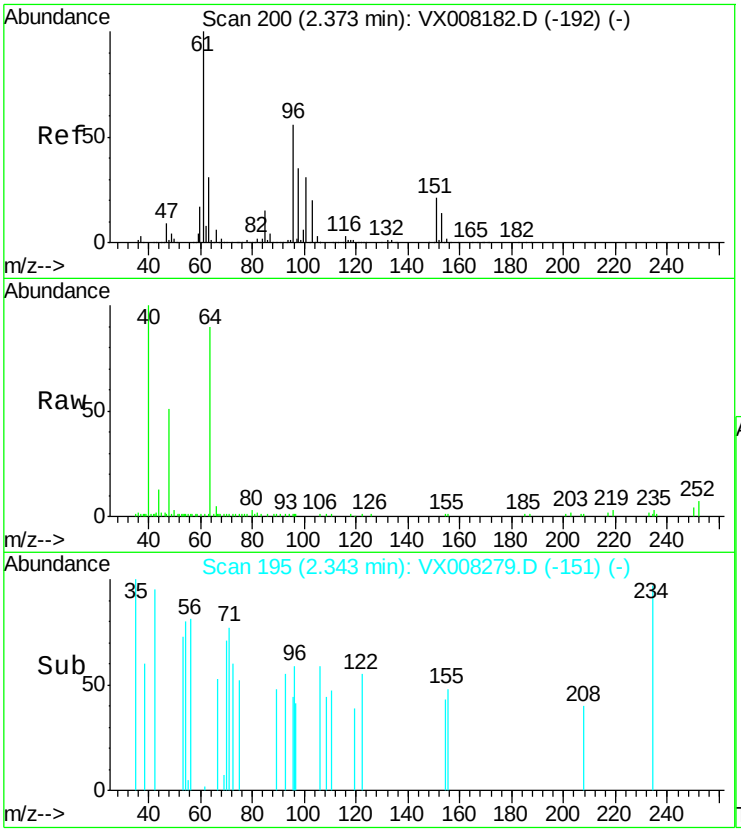


#11
Tert butyl alcohol
Concen: 3.474 ug/l
RT: 3.04 min Scan# 309
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 59 Resp: 220

Ion	Ratio	Lower	Upper
59	100		
57	70.5	8.2	12.2#



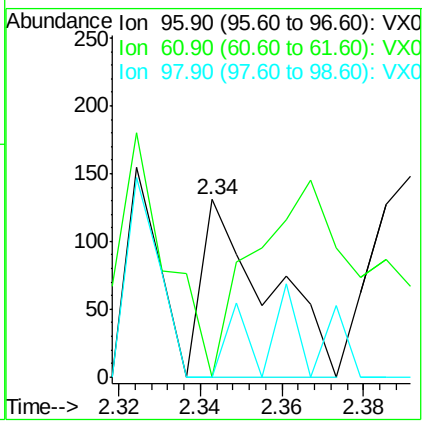


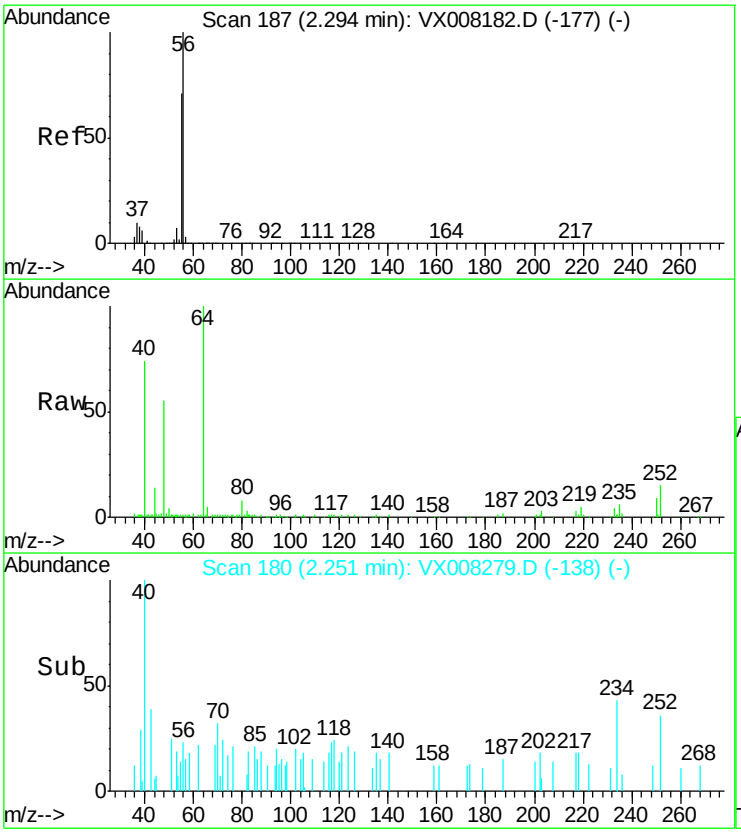
#12
1,1-Dichloroethene
Concen: 0.617 ug/l
RT: 2.34 min Scan# 195
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 96 Resp: 147

Ion	Ratio	Lower	Upper
96	100		
61	0.0	129.8	194.6#
98	0.0	51.0	76.6#

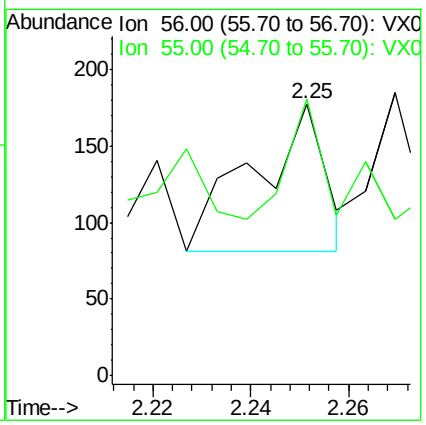


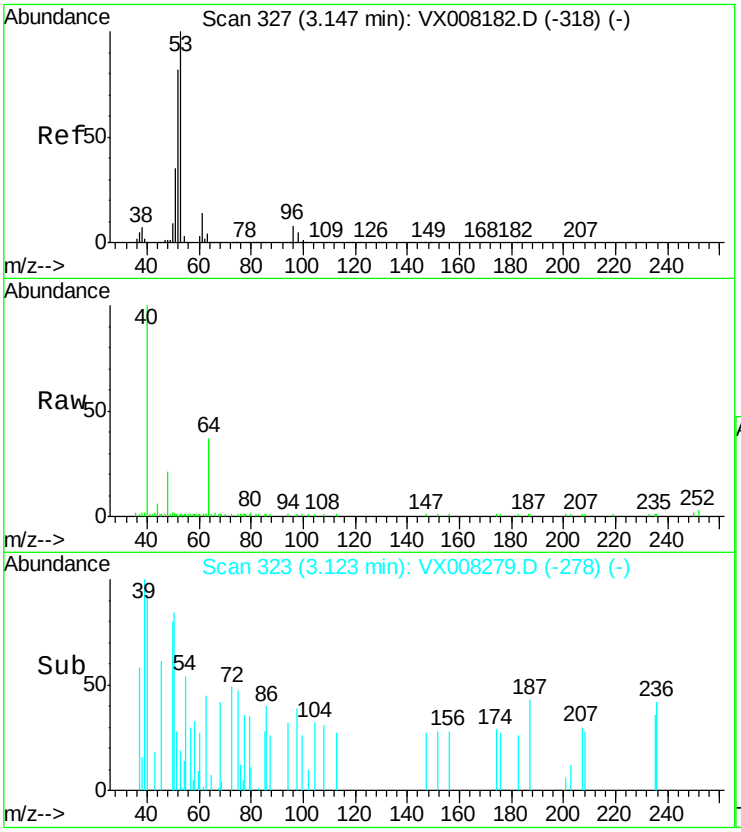


#13
Acrolein
Concen: Below Cal
RT: 2.25 min Scan# 180
Delta R.T. -0.04 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 56 Resp: 99

Ion	Ratio	Lower	Upper
56	100		
55	224.2	57.8	86.6#



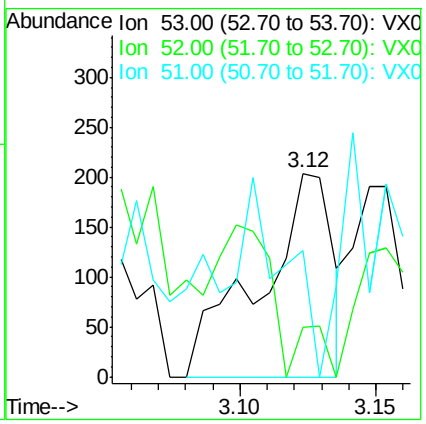


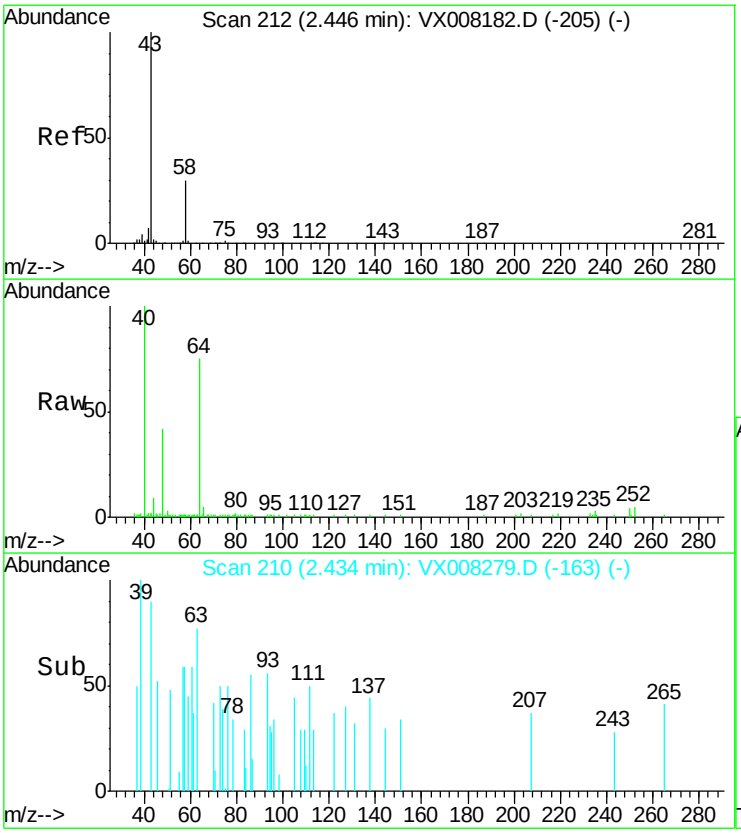
#15
Acrylonitrile
Concen: 2.233 ug/l
RT: 3.12 min Scan# 323
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 53 Resp: 374

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.0	99.0#
51	0.0	28.0	42.0#

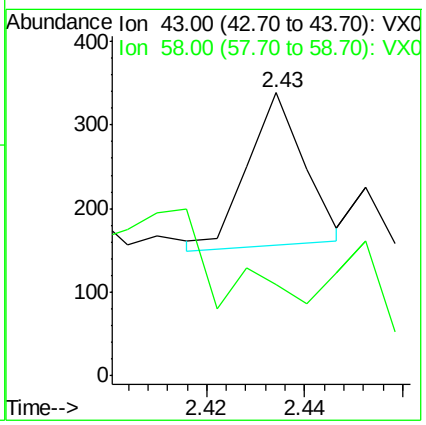


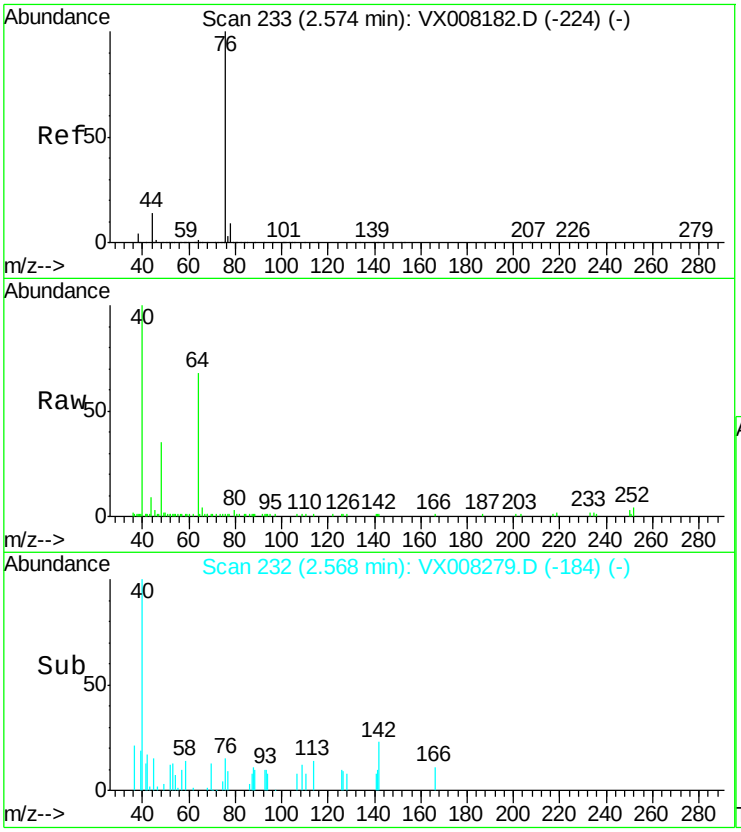


#16
Acetone
Concen: 0.876 ug/l
RT: 2.43 min Scan# 210
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 43 Resp: 147

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.5	38.3#



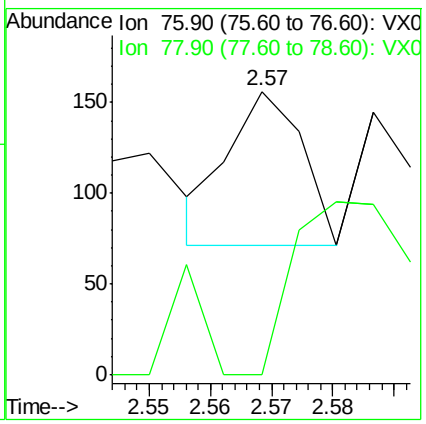


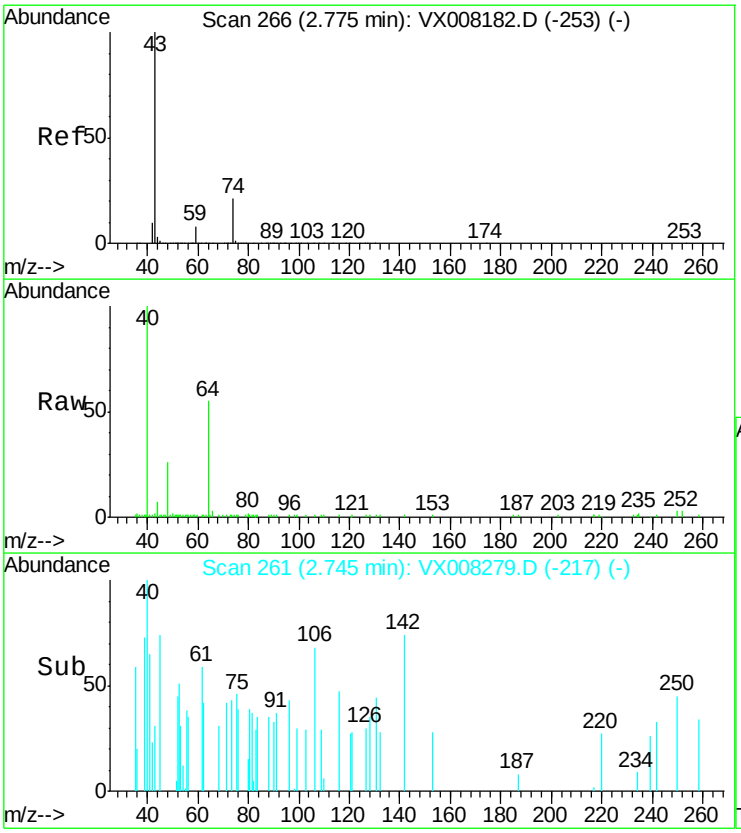
#17
Carbon Disulfide
Concen: 0.765 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 76 Resp: 71

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

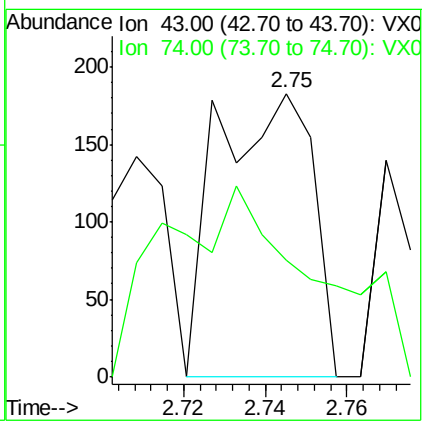


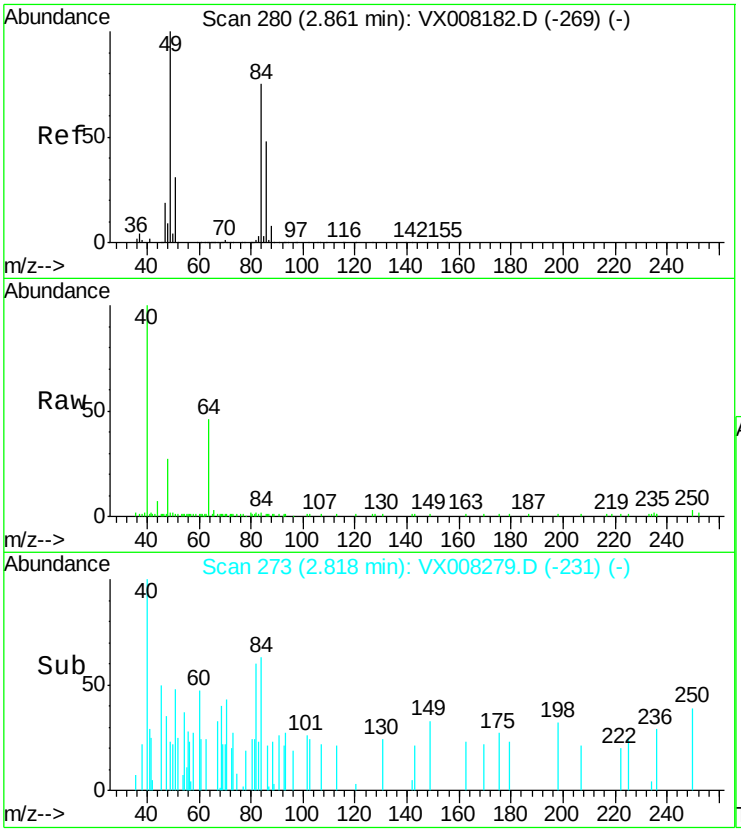


#18
Methyl Acetate
Concen: 0.762 ug/l
RT: 2.75 min Scan# 261
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 43 Resp: 296

Ion	Ratio	Lower	Upper
43	100		
74	108.4	17.8	26.6#



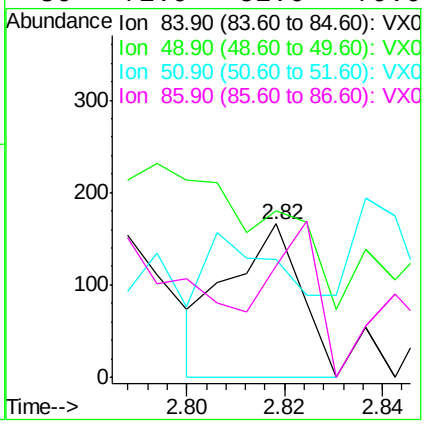


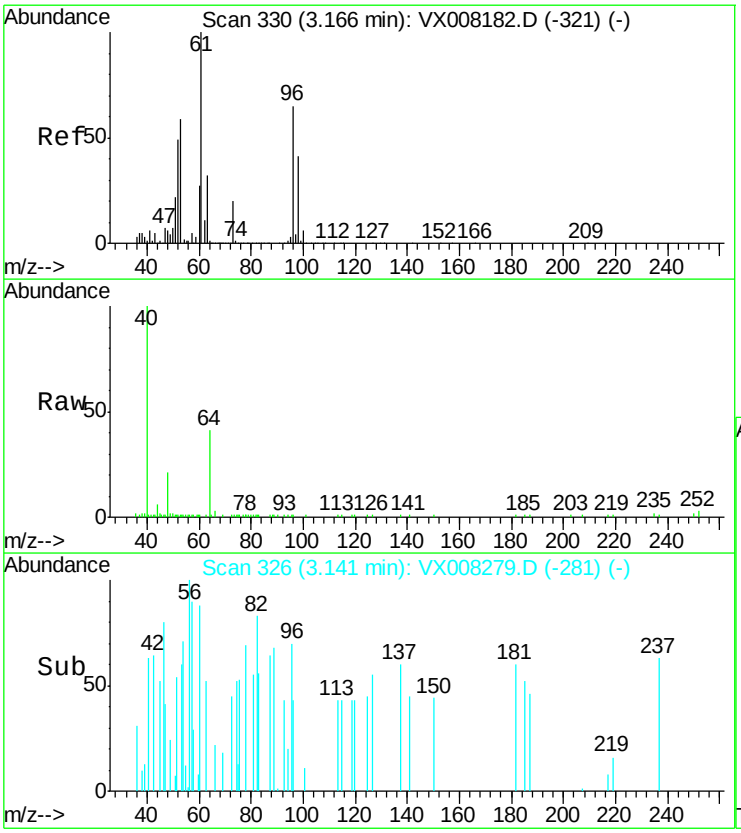
#20
Methylene Chloride
Concen: 0.604 ug/l
RT: 2.82 min Scan# 273
Delta R.T. -0.04 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Tgt Ion: 84 Resp: 169

Ion	Ratio	Lower	Upper
84	100		
49	64.5	99.3	148.9#
51	30.7	31.3	46.9#
86	72.9	52.6	79.0

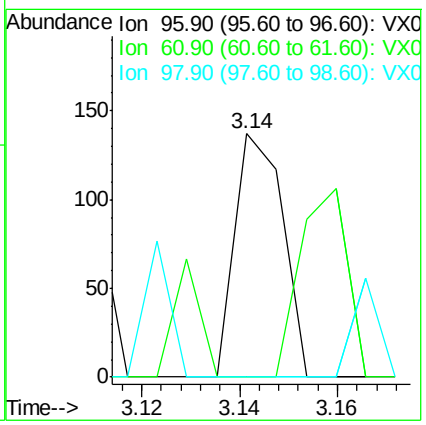


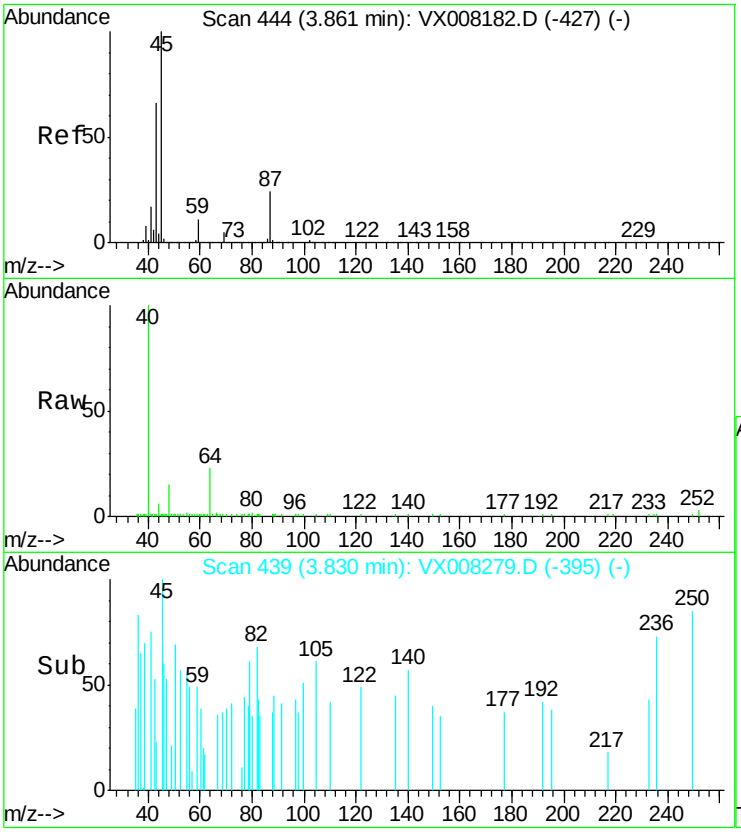


#21
trans-1,2-Dichloroethene
Concen: 0.361 ug/l
RT: 3.14 min Scan# 326
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 96 Resp: 93

Ion	Ratio	Lower	Upper
96	100		
61	0.0	114.4	171.6#
98	0.0	51.1	76.7#



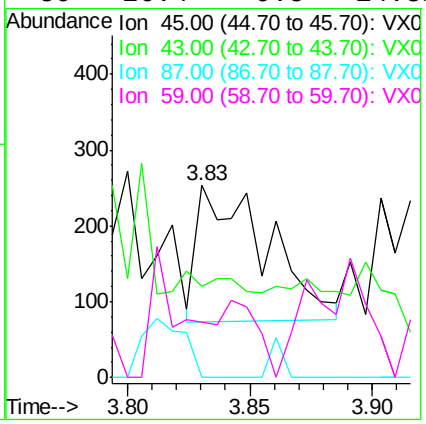


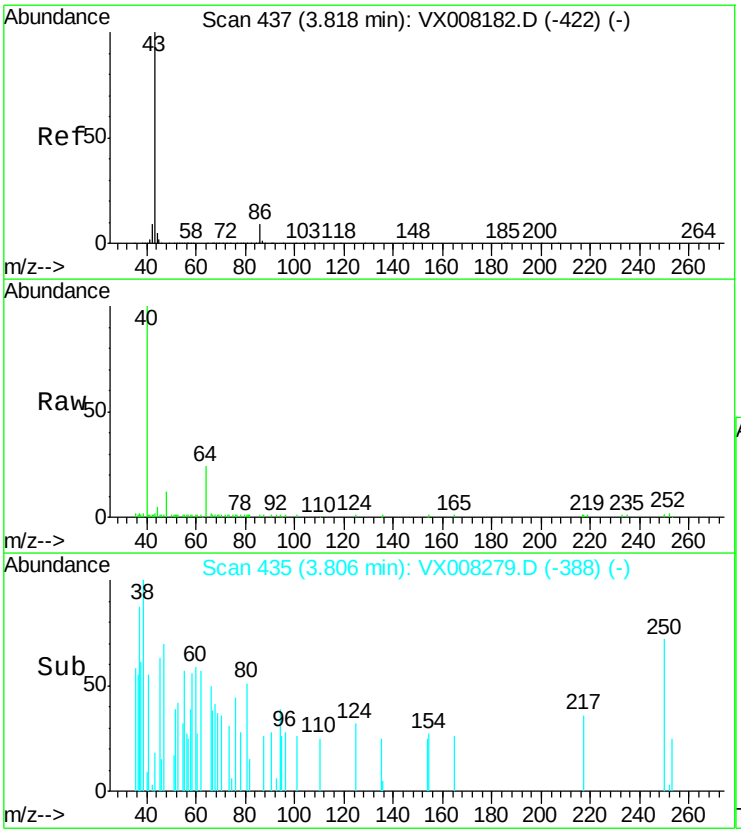
#22
Diisopropyl ether
Concen: 0.347 ug/l
RT: 3.83 min Scan# 439
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Tgt Ion: 45 Resp: 353

Ion	Ratio	Lower	Upper
45	100		
43	4.9	45.3	67.9#
87	0.0	21.4	32.0#
59	26.4	9.5	14.3#

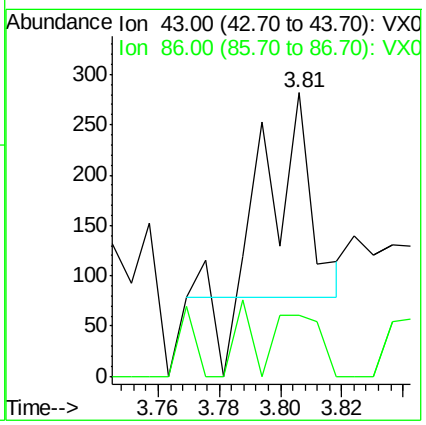


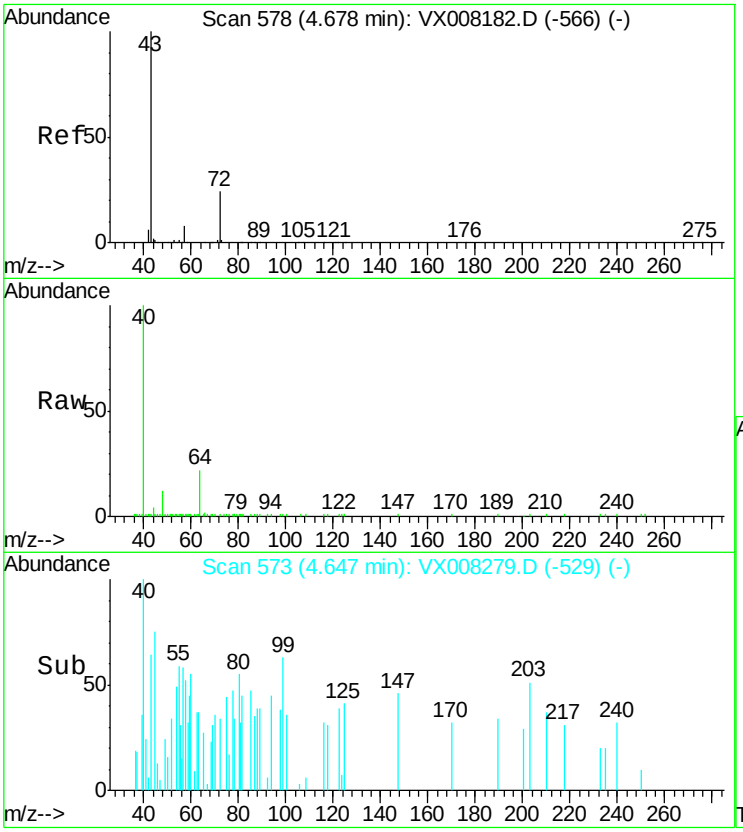


#23
Vinyl Acetate
Concen: 0.207 ug/l
RT: 3.81 min Scan# 435
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 43 Resp: 180

Ion	Ratio	Lower	Upper
43	100		
86	30.0	7.9	11.9#



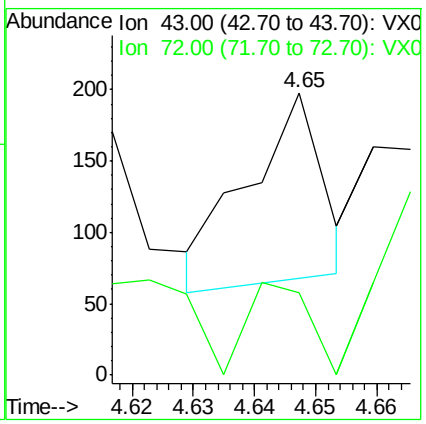


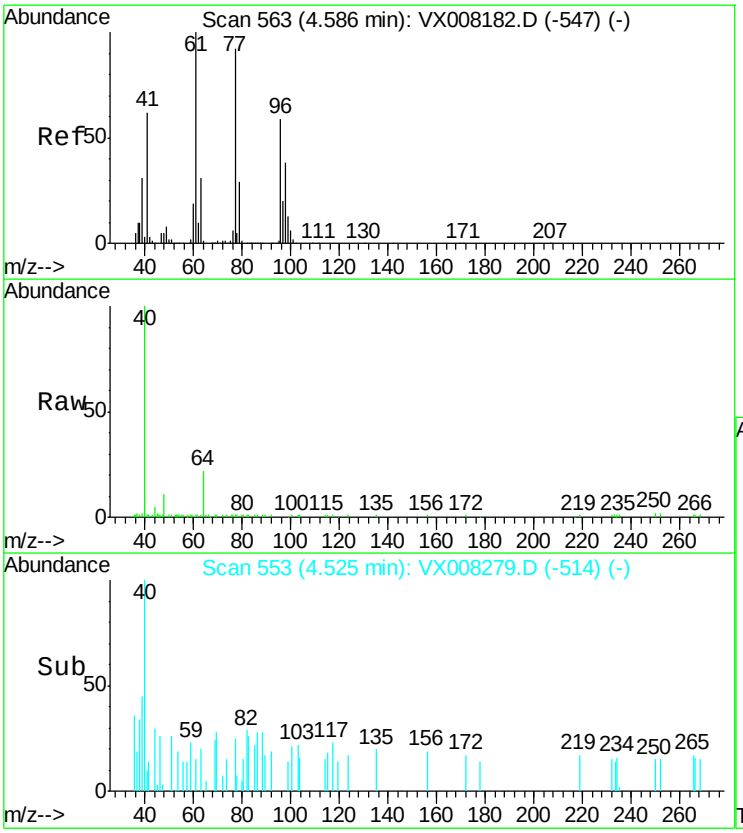
#25
2-Butanone
Concen: 0.452 ug/l
RT: 4.65 min Scan# 573
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 43 Resp: 112

Ion	Ratio	Lower	Upper
43	100		
72	51.8	19.9	29.9#

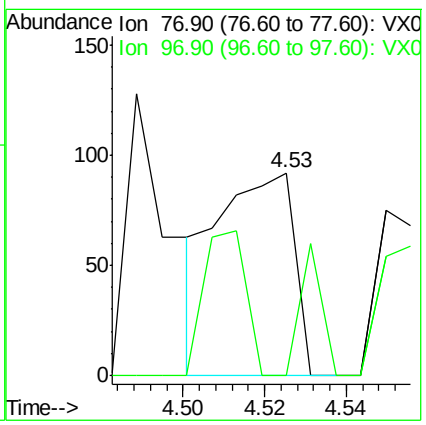


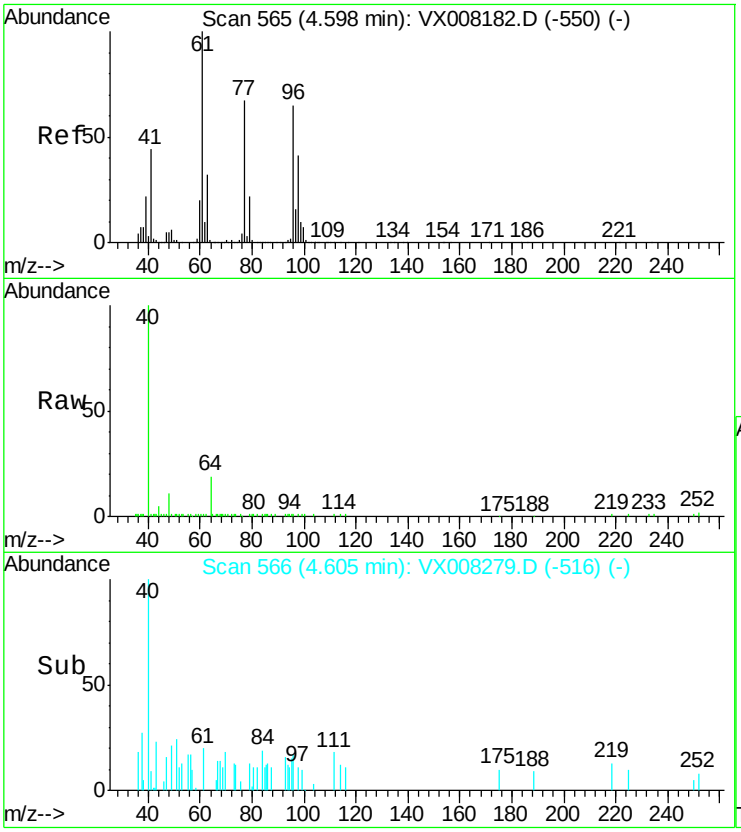


#26
2,2-Dichloropropane
Concen: 0.305 ug/l
RT: 4.53 min Scan# 553
Delta R.T. -0.06 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 77 Resp: 120

Ion	Ratio	Lower	Upper
77	100		
97	18.3	12.2	36.6



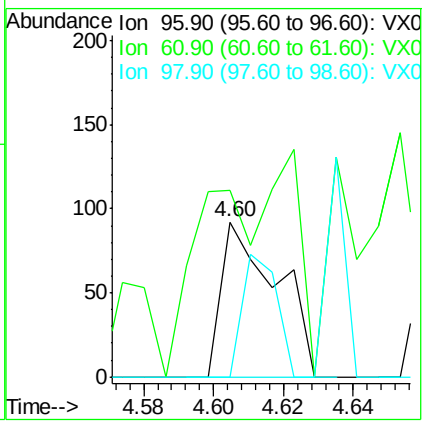


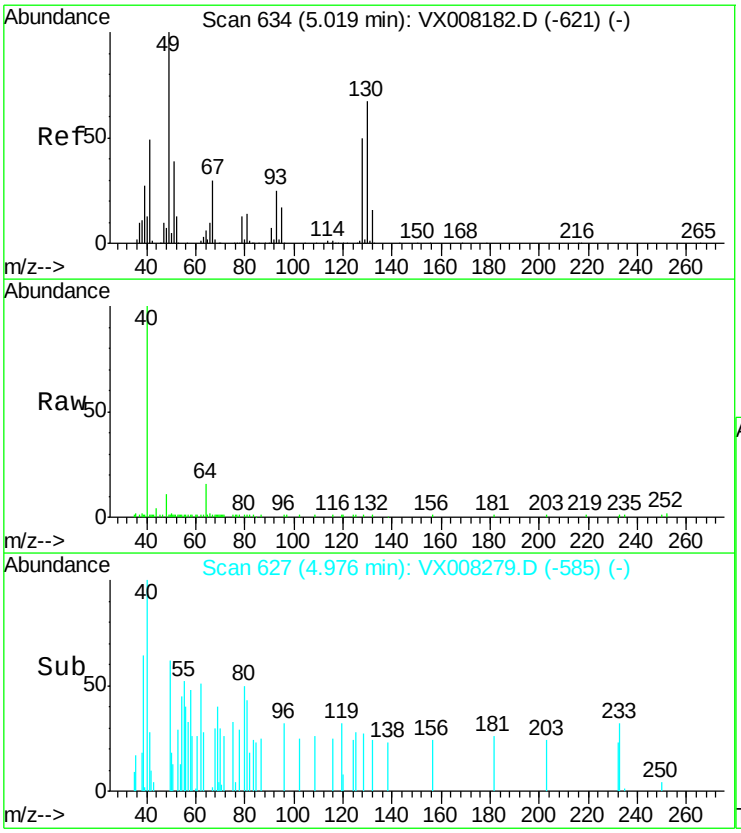
#27
cis-1,2-Dichloroethene
Concen: 0.348 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 96 Resp: 102

Ion	Ratio	Lower	Upper
96	100		
61	130.4	0.0	288.0
98	48.0	0.0	129.0

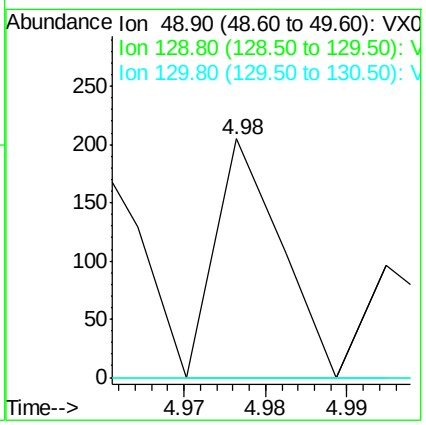


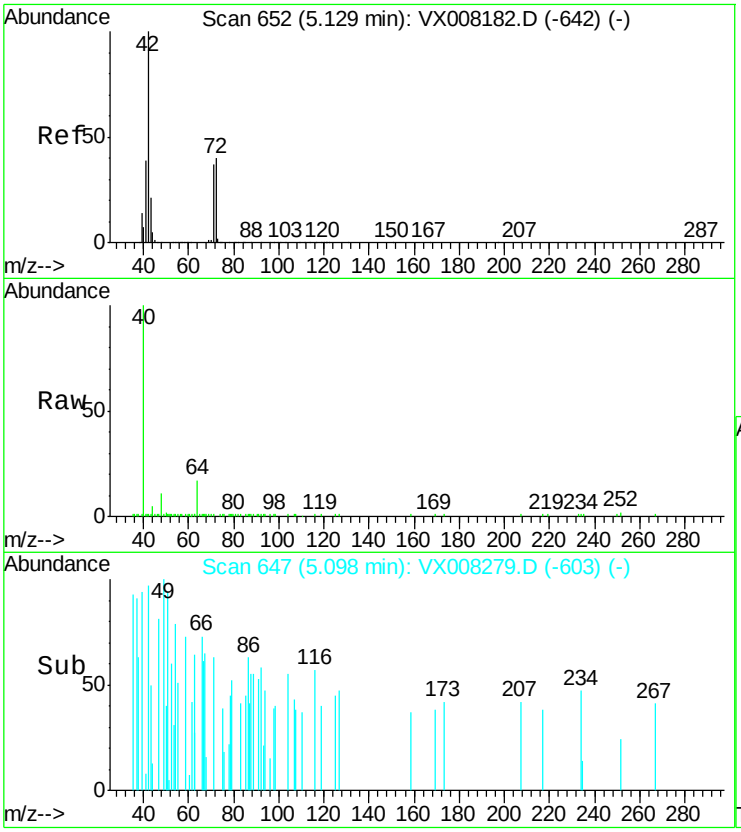


#28
Bromochloromethane
Concen: 0.486 ug/l
RT: 4.98 min Scan# 627
Delta R.T. -0.04 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 49 Resp: 114

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	0.0	65.0	97.4#



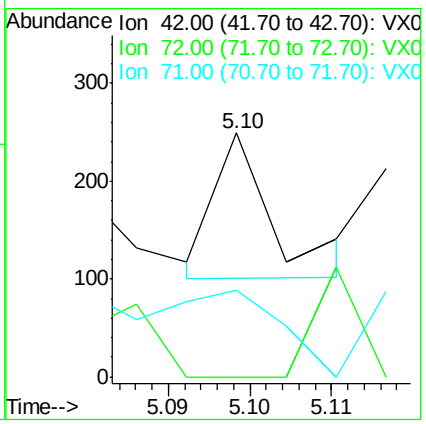


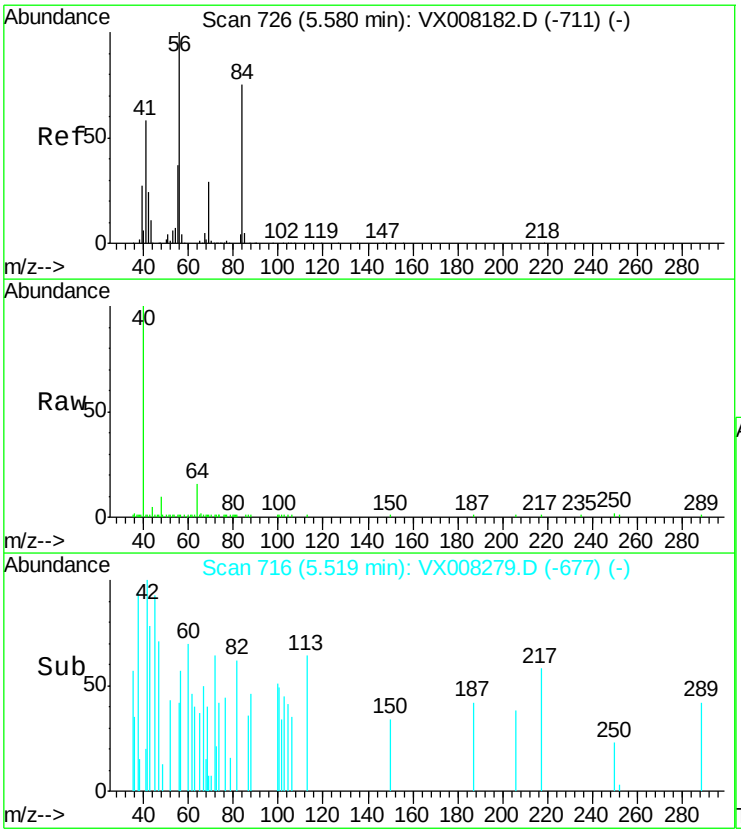
#29
Tetrahydrofuran
Concen: 0.478 ug/l
RT: 5.10 min Scan# 647
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 42 Resp: 74

Ion	Ratio	Lower	Upper
42	100		
72	89.2	33.8	50.6#
71	189.2	31.5	47.3#

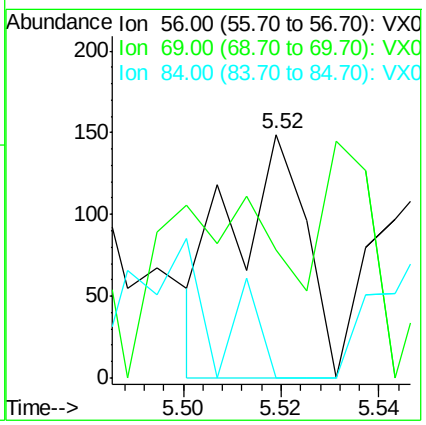


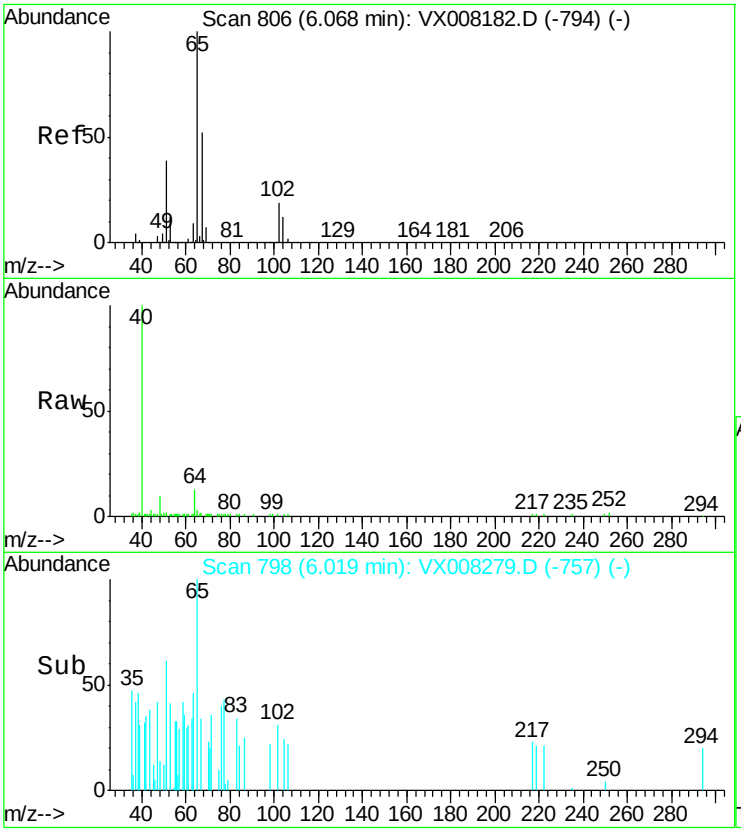


#31
Cyclohexane
Concen: 0.320 ug/l
RT: 5.52 min Scan# 716
Delta R.T. -0.06 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 56 Resp: 157

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.0	36.0#
84	0.0	65.3	97.9#



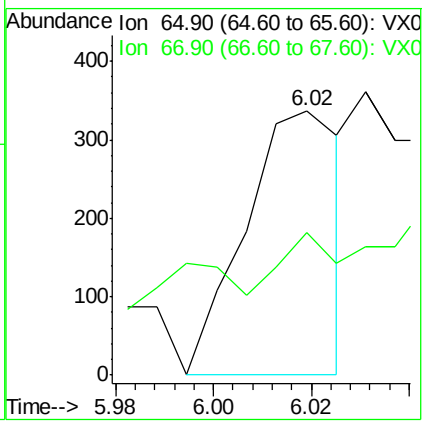


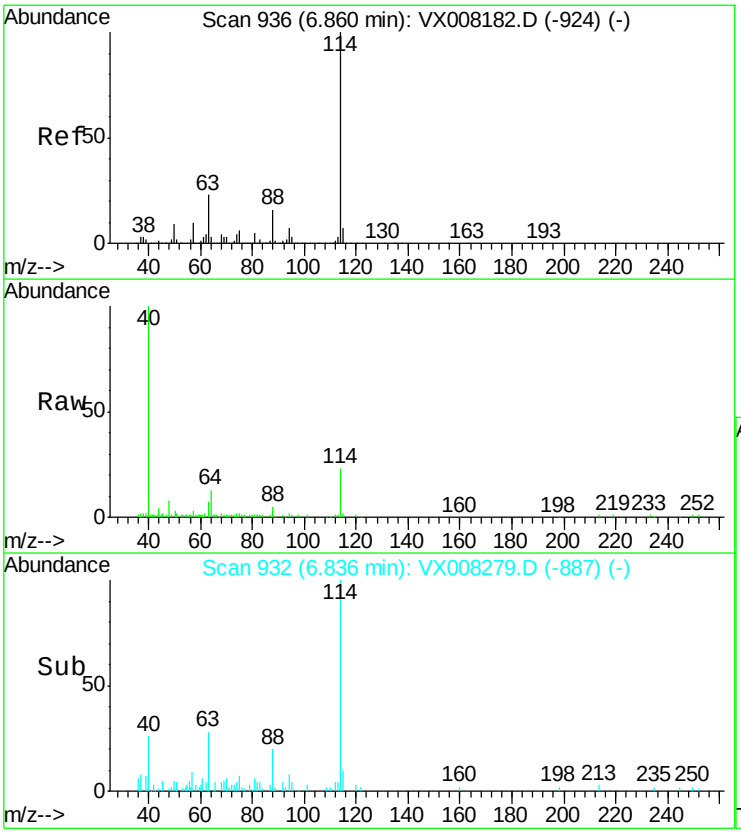
#33
1,2-Dichloroethane-d4
Concen: 1.552 ug/l
RT: 6.02 min Scan# 798
Delta R.T. -0.05 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Tgt Ion: 65 Resp: 459

Ion	Ratio	Lower	Upper
65	100		
67	36.6	0.0	110.0

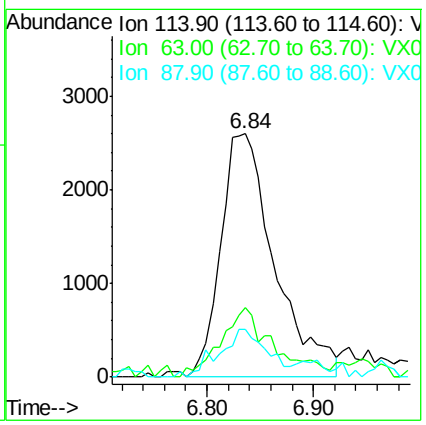


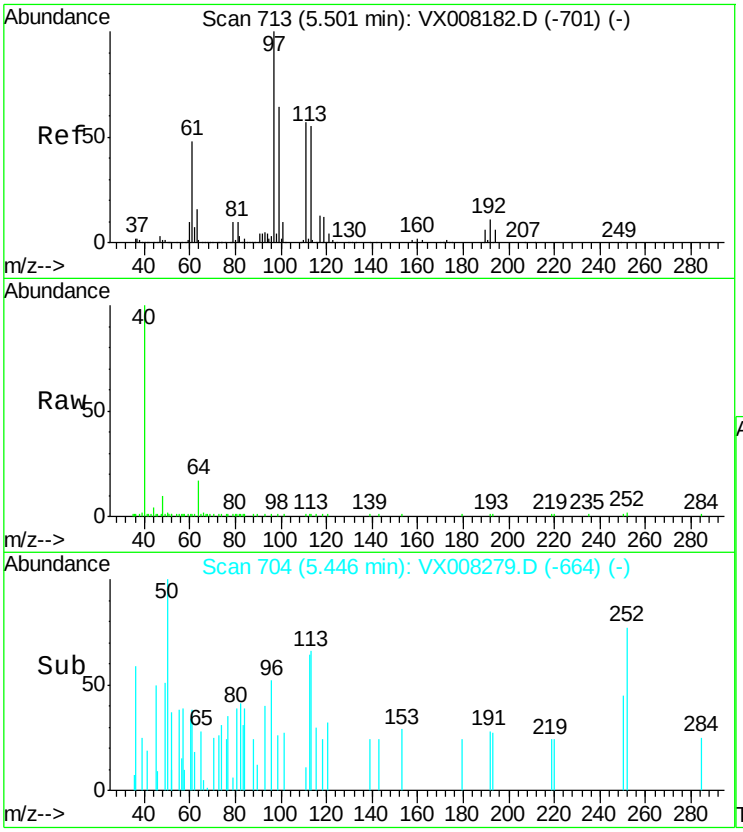


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 932
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion:114 Resp: 9192

Ion	Ratio	Lower	Upper
114	100		
63	24.5	0.0	39.8
88	19.8	0.0	31.4



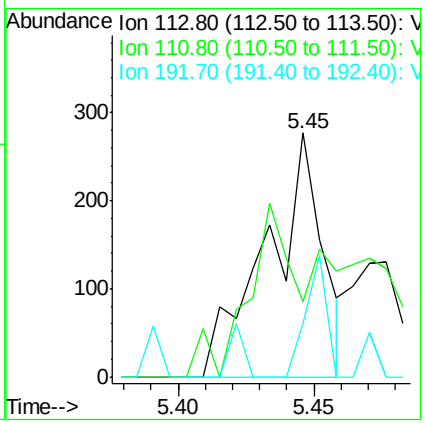


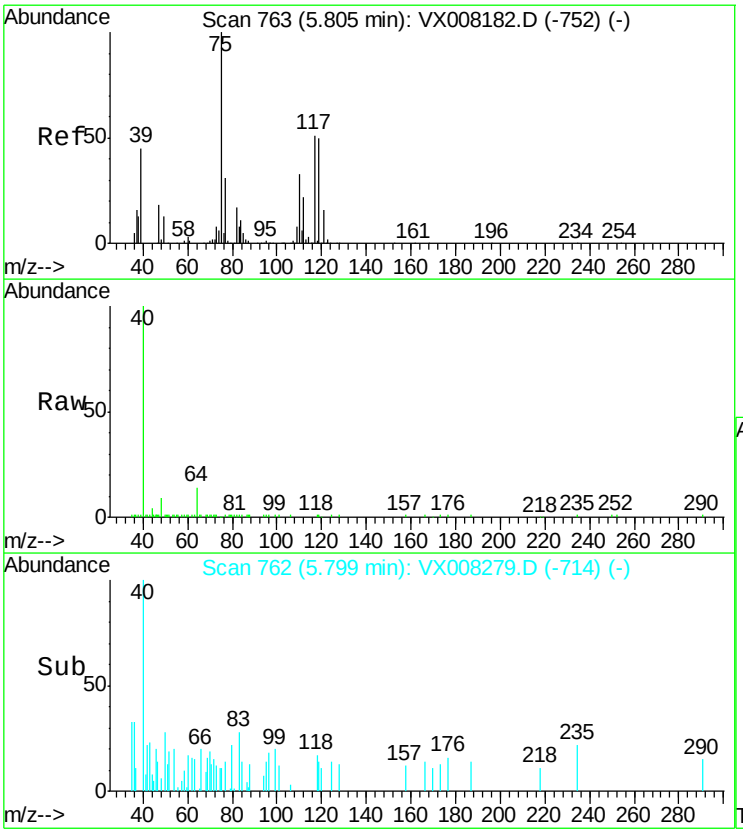
#35
Dibromofluoromethane
Concen: 6.370 ug/l
RT: 5.45 min Scan# 704
Delta R.T. -0.05 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:113 Resp: 392

Ion	Ratio	Lower	Upper
113	100		
111	28.6	81.4	122.0#
192	18.4	19.4	29.0#

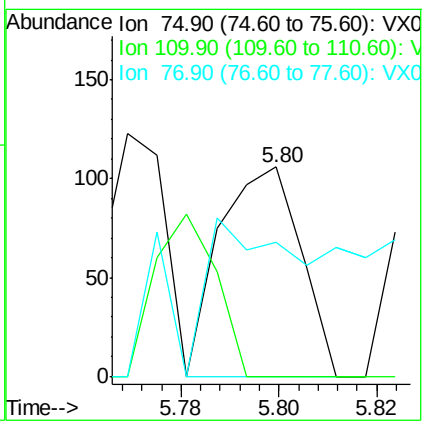


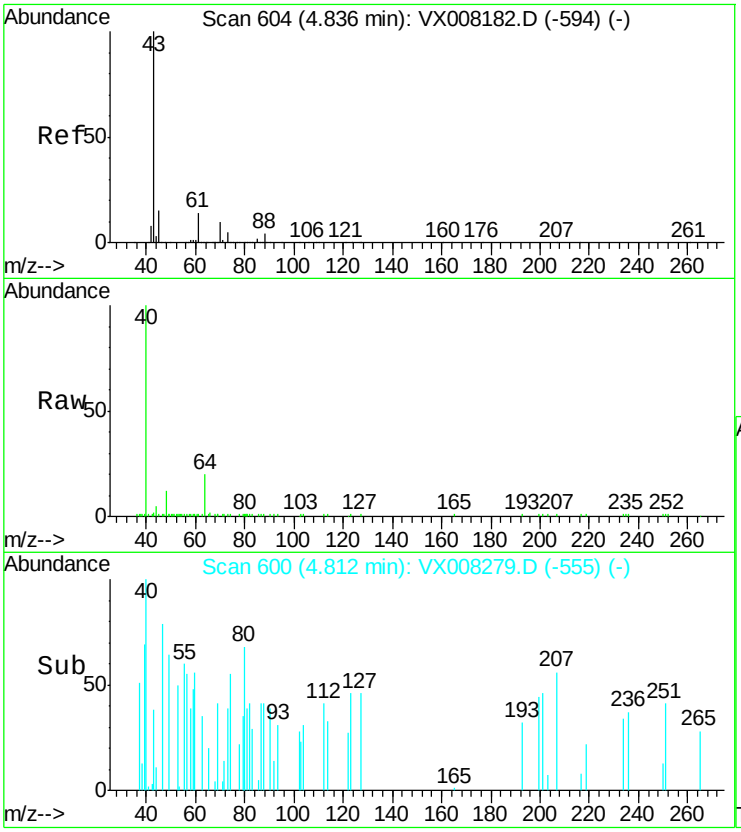


#36
1,1-Dichloropropene
Concen: 1.140 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 75 Resp: 122

Ion	Ratio	Lower	Upper
75	100		
110	58.2	18.4	55.0#
77	102.5	25.0	37.4#



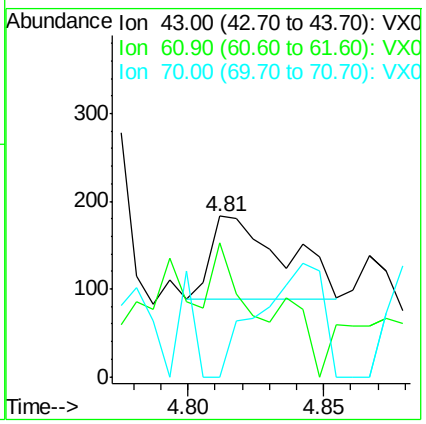


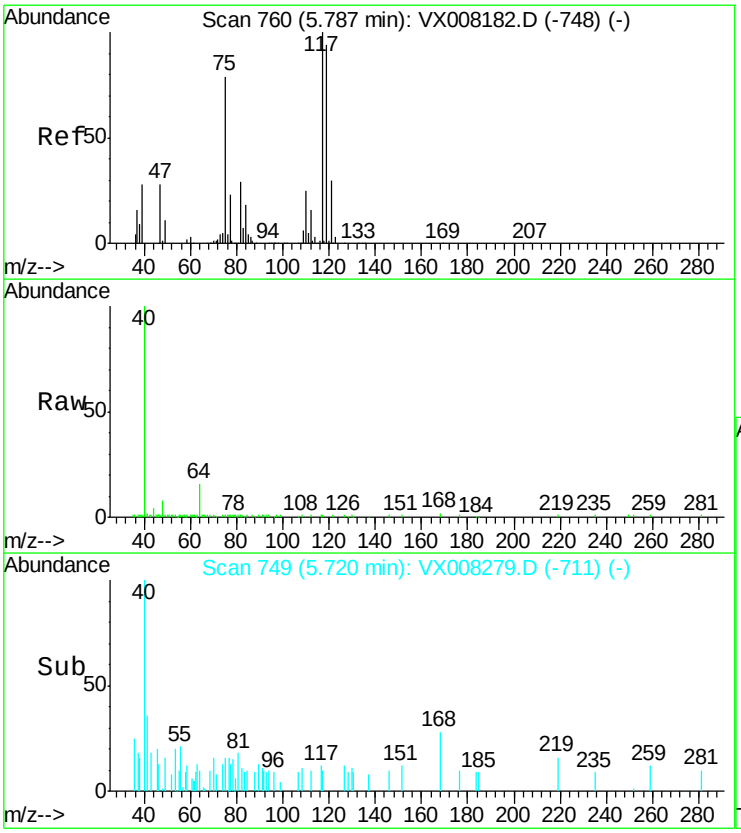
#37
Ethyl Acetate
Concen: 1.367 ug/l
RT: 4.81 min Scan# 600
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 43 Resp: 173

Ion	Ratio	Lower	Upper
43	100		
61	115.0	11.3	16.9#
70	0.0	8.5	12.7#

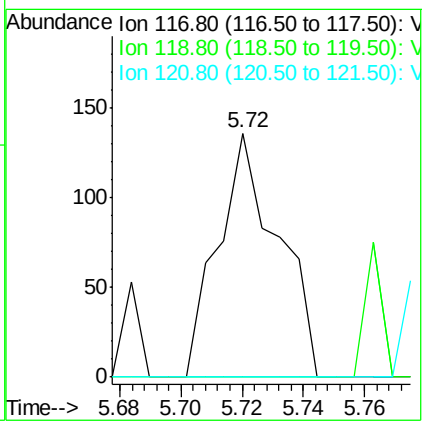


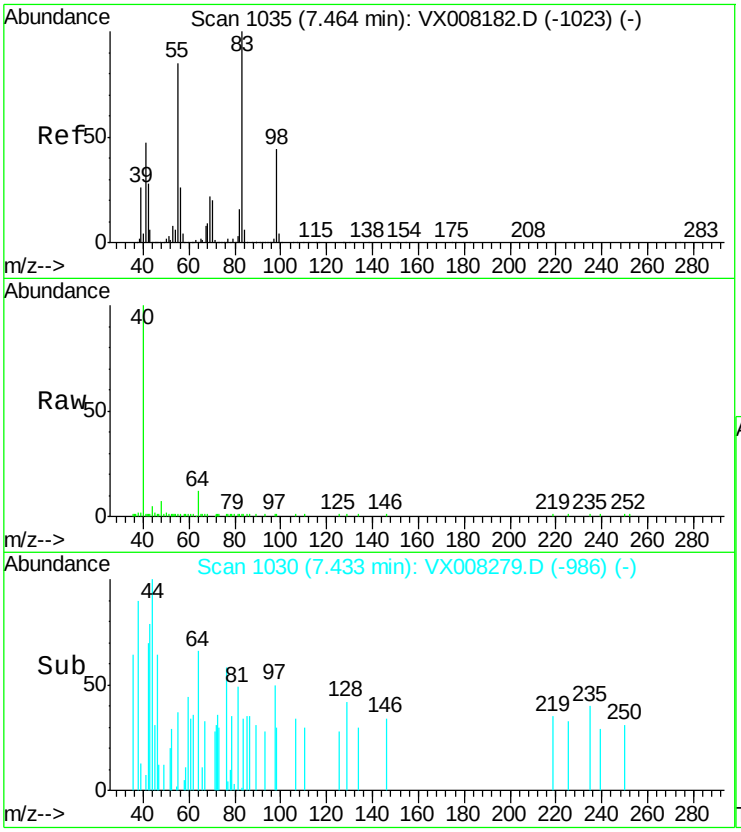


#38
Carbon Tetrachloride
Concen: 1.930 ug/l
RT: 5.72 min Scan# 749
Delta R.T. -0.07 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion:117 Resp: 184

Ion	Ratio	Lower	Upper
117	100		
119	0.0	76.2	114.2#
121	45.6	24.6	36.8#



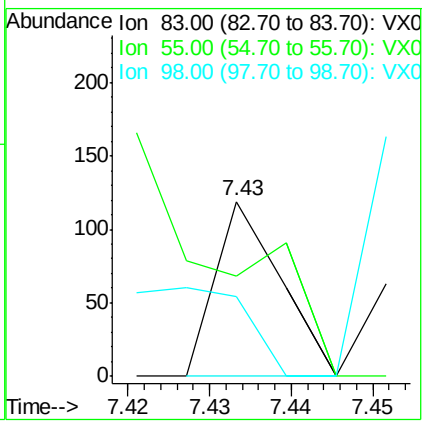


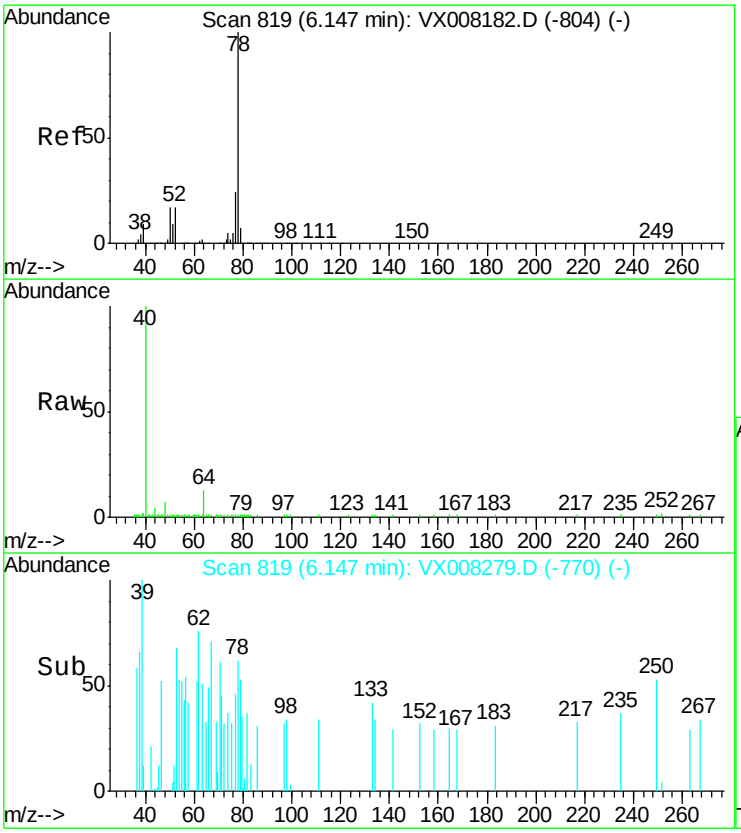
#39
Methylcyclohexane
Concen: 0.505 ug/l
RT: 7.43 min Scan# 1030
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 83 Resp: 65

Ion	Ratio	Lower	Upper
83	100		
55	57.1	60.4	90.6#
98	45.4	36.5	54.7

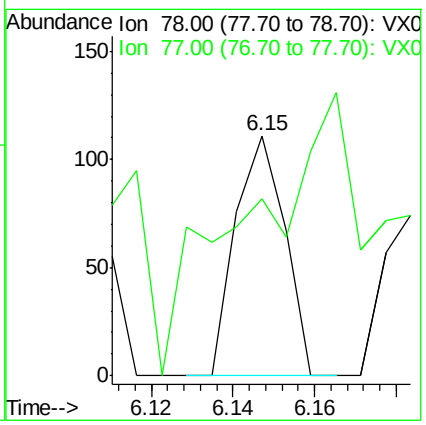


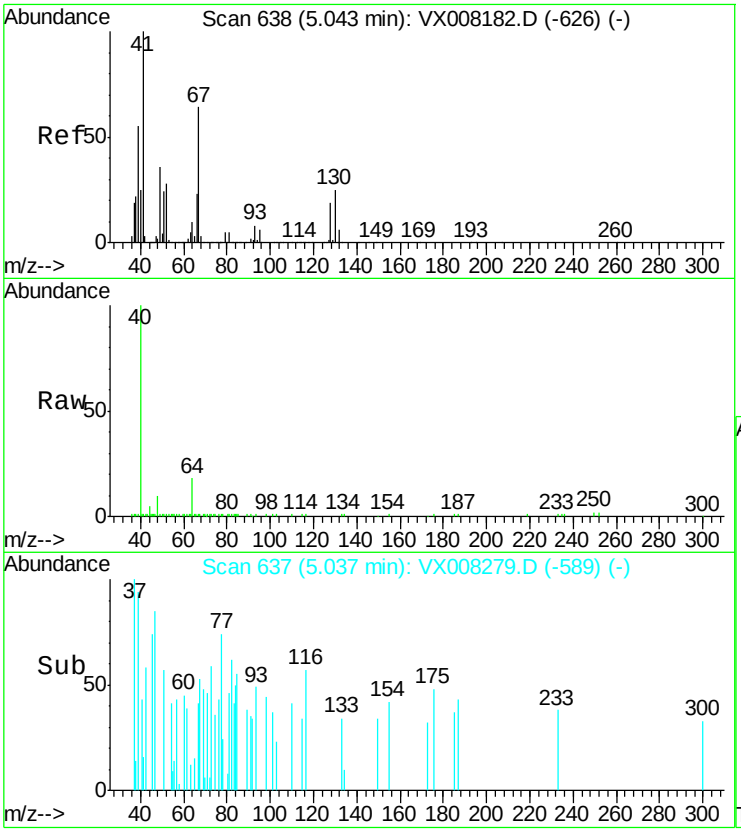


#40
Benzene
Concen: 0.294 ug/l
RT: 6.15 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 78 Resp: 93

Ion	Ratio	Lower	Upper
78	100		
77	11.7	19.0	28.4#



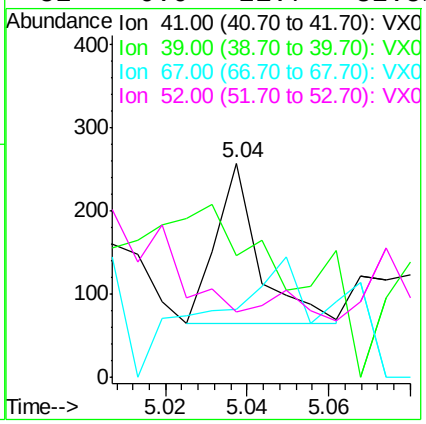


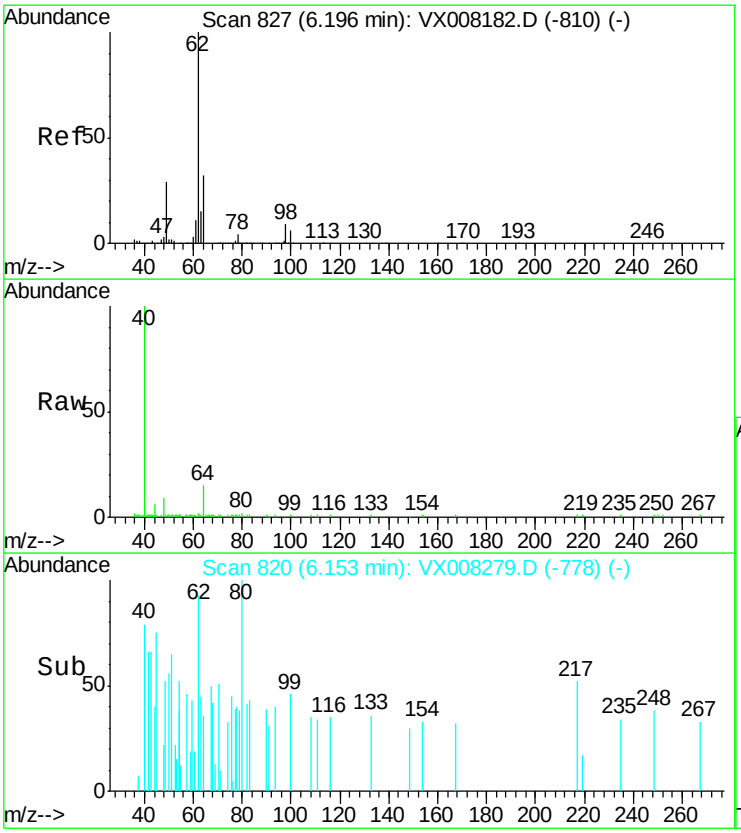
#41
Methacrylonitrile
Concen: 1.987 ug/l
RT: 5.04 min Scan# 637
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Tgt Ion: 41 Resp: 141

Ion	Ratio	Lower	Upper
41	100		
39	409.2	41.6	62.4#
67	196.5	55.8	83.6#
52	0.0	21.7	32.5#

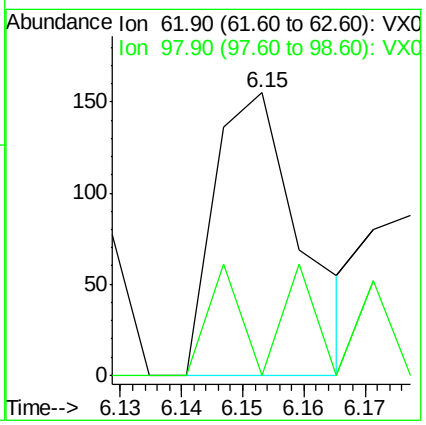


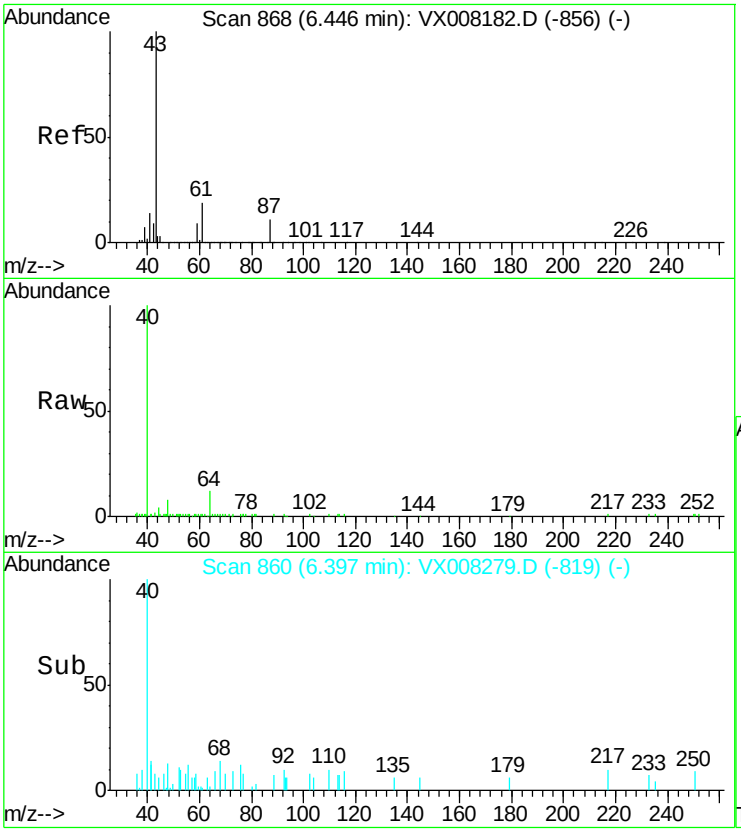


#42
1,2-Dichloroethane
Concen: 1.310 ug/l
RT: 6.15 min Scan# 820
Delta R.T. -0.04 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 62 Resp: 152

Ion	Ratio	Lower	Upper
62	100		
98	14.5	0.0	20.4



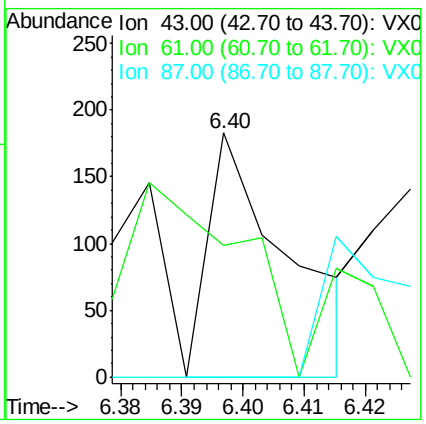


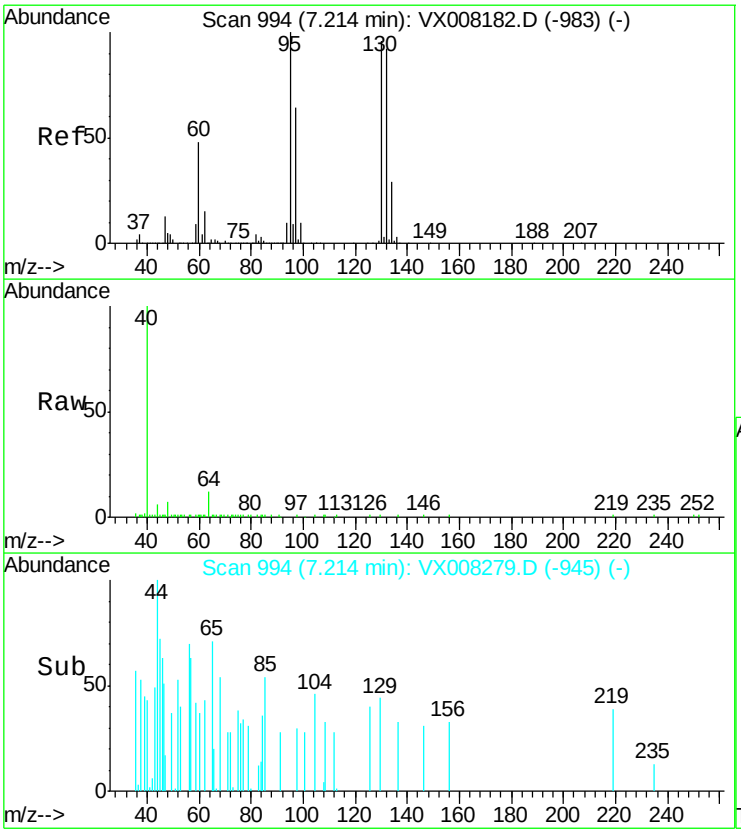
#43
Isopropyl Acetate
Concen: 0.804 ug/l
RT: 6.40 min Scan# 860
Delta R.T. -0.05 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Tgt Ion: 43 Resp: 163

Ion	Ratio	Lower	Upper
43	100		
61	105.5	16.3	24.5#
87	0.0	10.5	15.7#

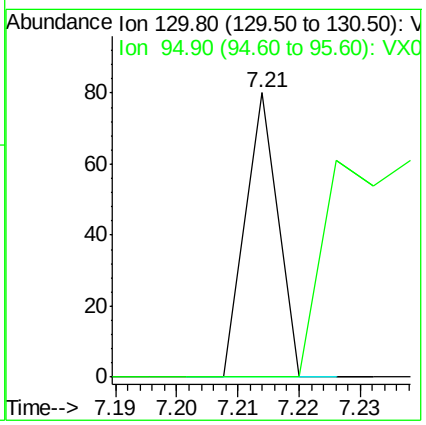


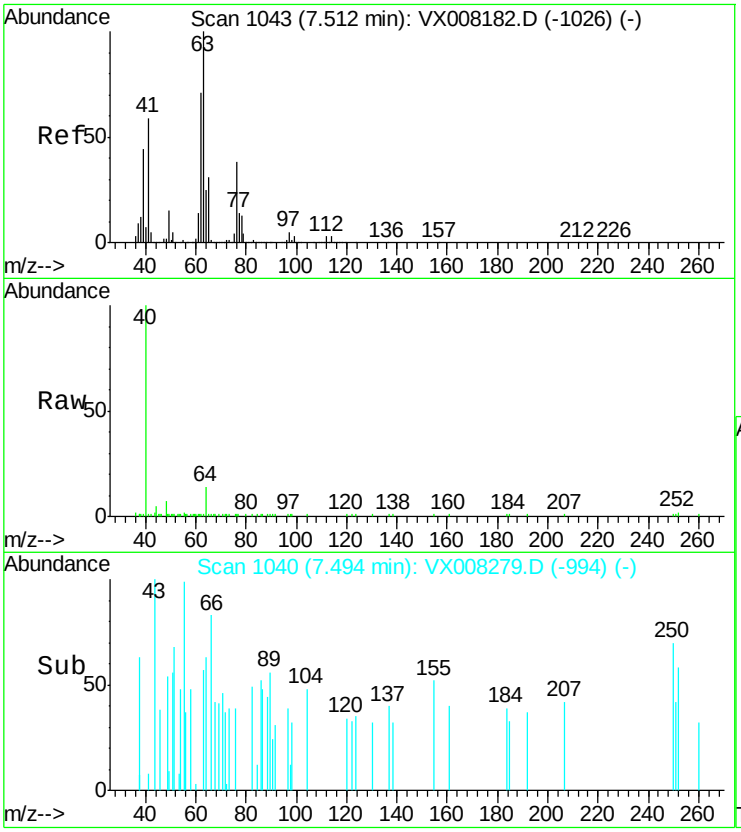


#44
Trichloroethene
Concen: 0.374 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion:130 Resp: 29

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	188.0



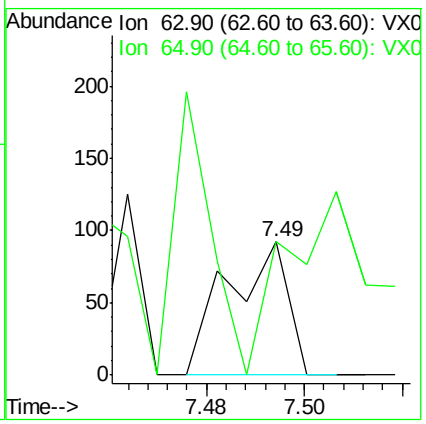


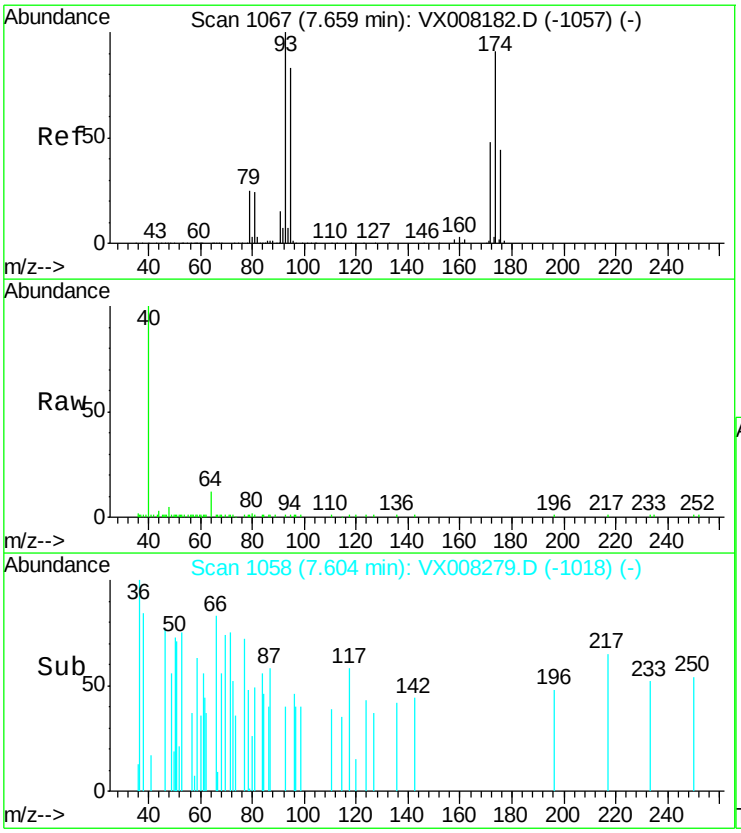
#45
1,2-Dichloropropane
Concen: 0.891 ug/l
RT: 7.49 min Scan# 1040
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 63 Resp: 79

Ion	Ratio	Lower	Upper
63	100		
65	0.0	24.7	37.1#

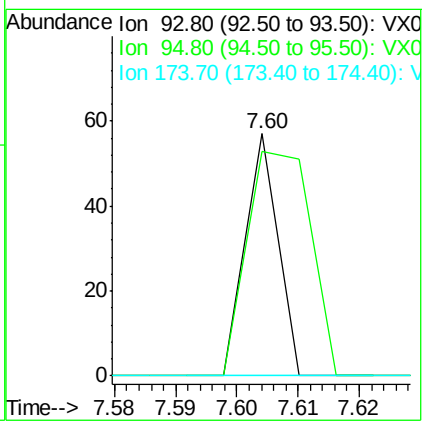


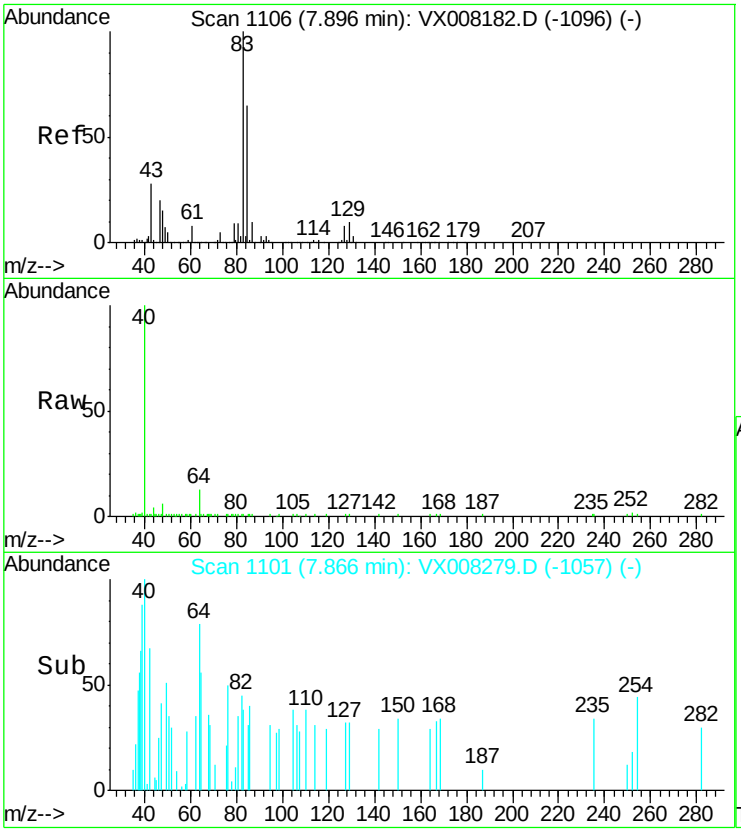


#46
Dibromomethane
Concen: 0.391 ug/l
RT: 7.60 min Scan# 1058
Delta R.T. -0.05 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 93 Resp: 21

Ion	Ratio	Lower	Upper
93	100		
95	181.0	66.8	100.2#
174	0.0	97.3	145.9#



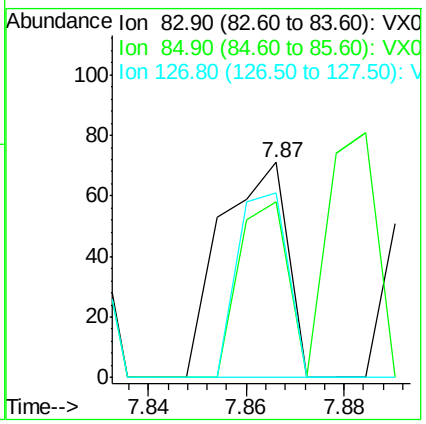


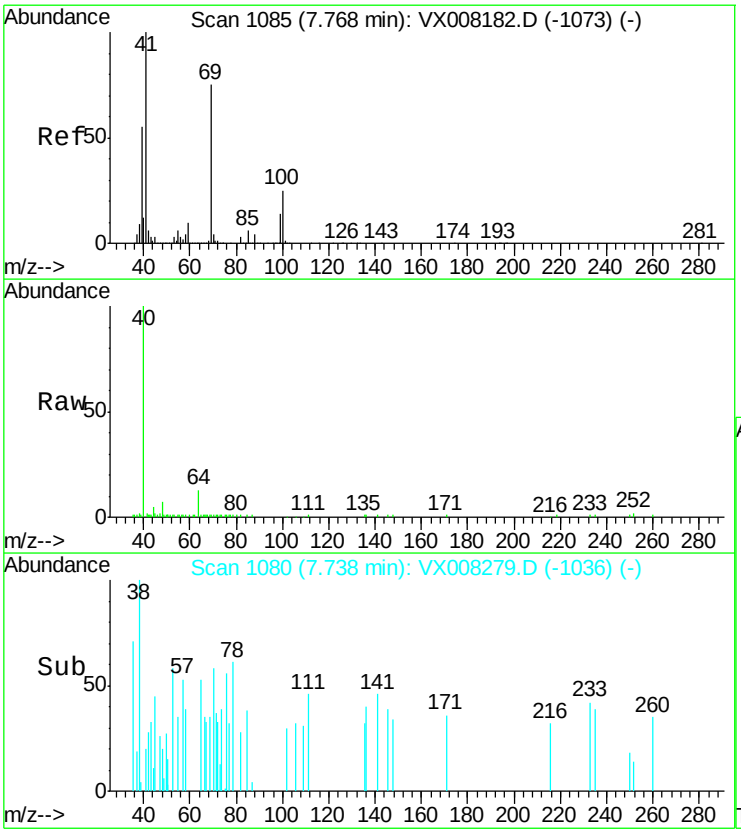
#47
Bromodichloromethane
Concen: 0.655 ug/l
RT: 7.87 min Scan# 1101
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 83 Resp: 67

Ion	Ratio	Lower	Upper
83	100		
85	81.7	50.9	76.3#
127	85.9	7.4	11.0#

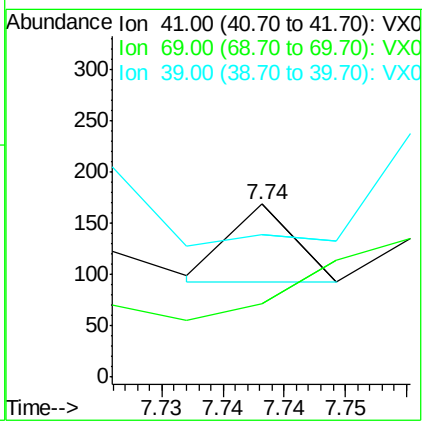


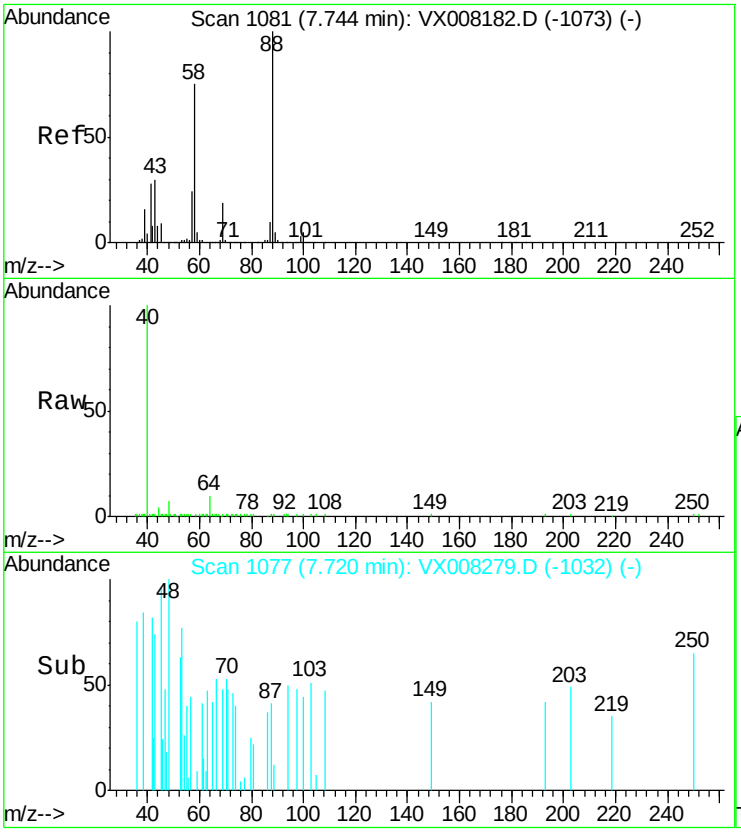


#48
Methyl methacrylate
Concen: 0.260 ug/l
RT: 7.74 min Scan# 1080
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 41 Resp: 28

Ion	Ratio	Lower	Upper
41	100		
69	689.3	65.2	97.8#
39	871.4	39.4	59.2#



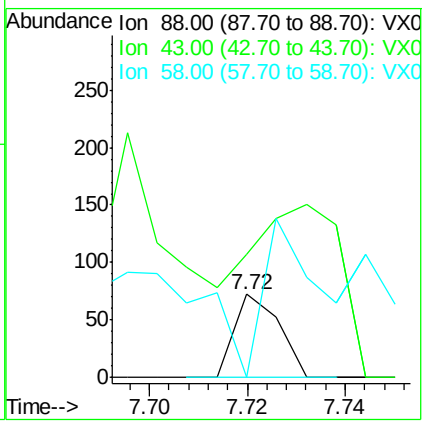


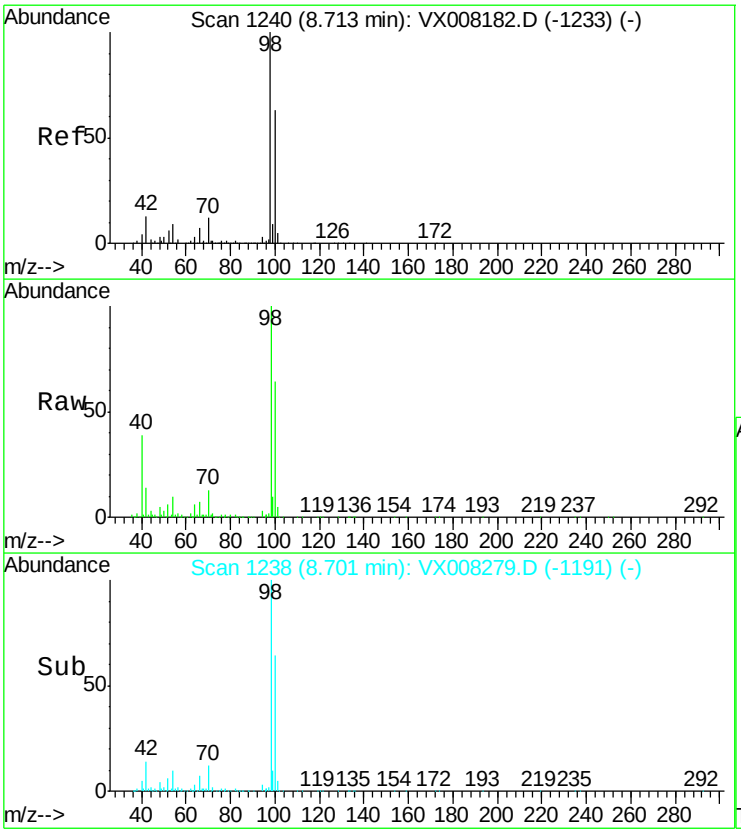
#49
1,4-Dioxane
Concen: 23.651 ug/l
RT: 7.72 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
43	428.9	25.1	37.7#
58	373.3	57.8	86.6#

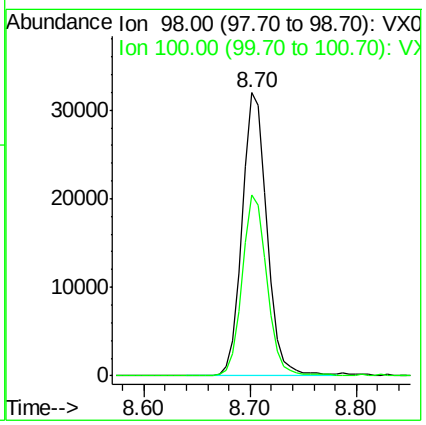


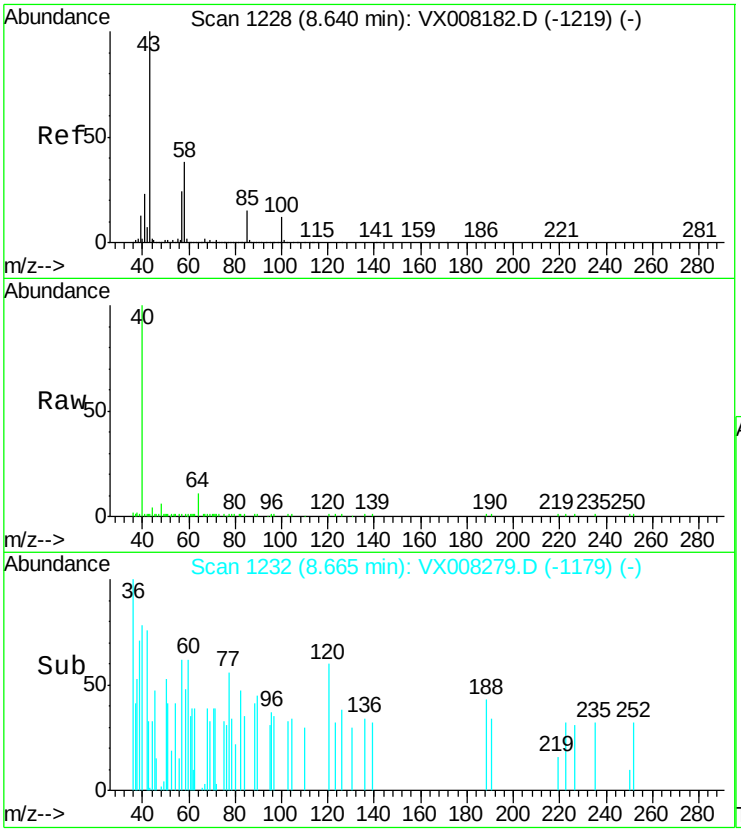


#50
Toluene-d8
Concen: 225.209 ug/l
RT: 8.70 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 98 Resp: 52541

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5



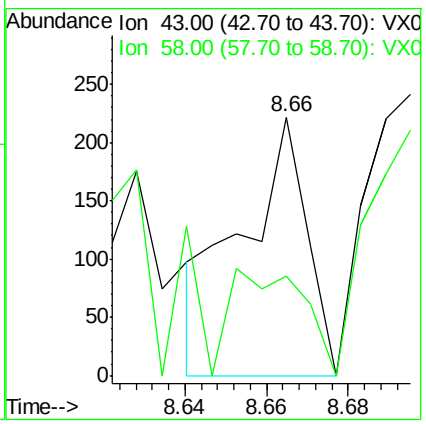


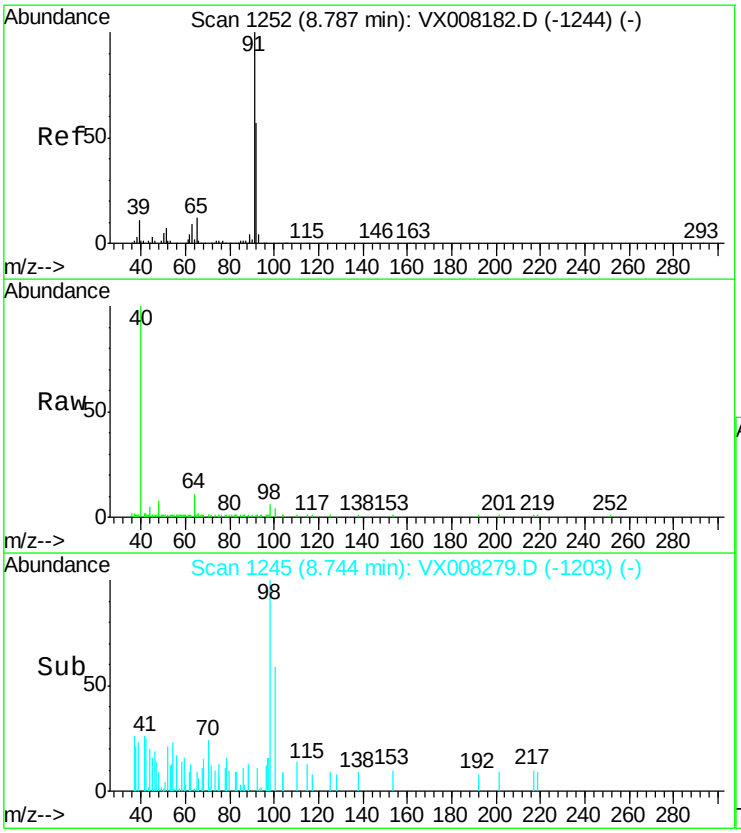
#51
4-Methyl-2-Pentanone
Concen: 1.899 ug/l
RT: 8.66 min Scan# 1232
Delta R.T. 0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument : MSVOA_X
ClientSampleId : M4-T4-UV(POST-HYPO)

Tgt Ion: 43 Resp: 249

Ion	Ratio	Lower	Upper
43	100		
58	45.8	31.3	46.9

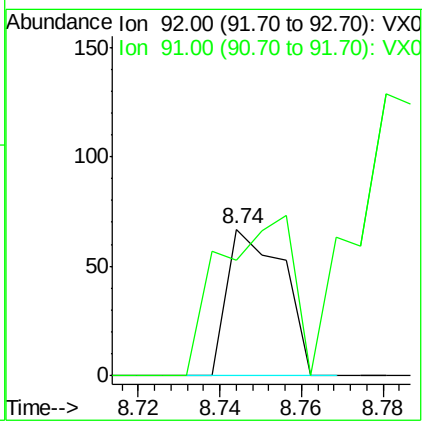


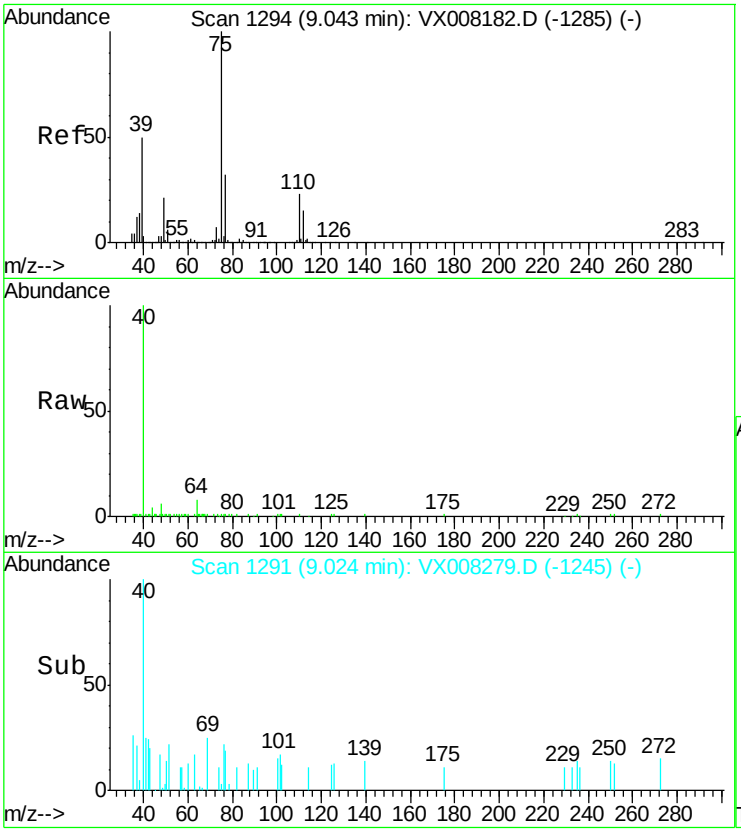


#52
Toluene
Concen: 0.341 ug/l
RT: 8.74 min Scan# 1245
Delta R.T. -0.04 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 92 Resp: 64

Ion	Ratio	Lower	Upper
92	100		
91	142.2	137.4	206.0



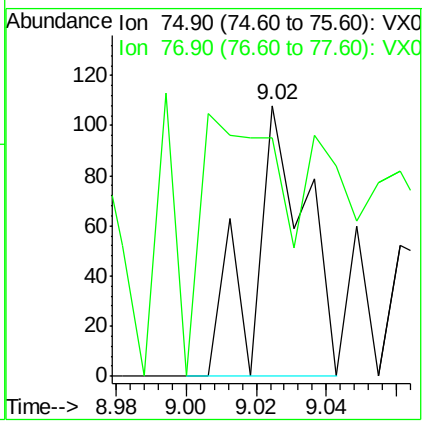


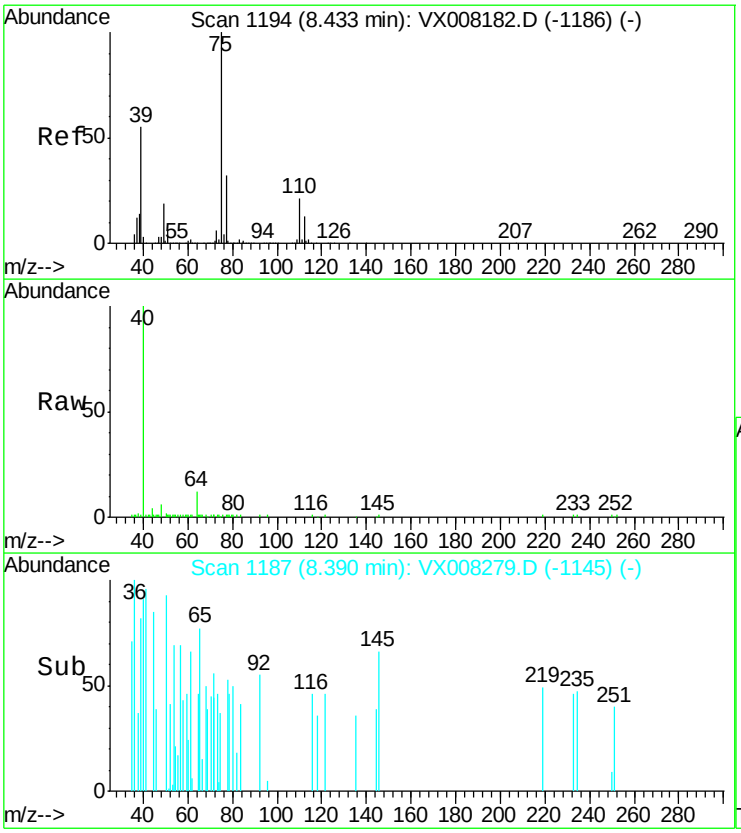
#53
t-1,3-Dichloropropene
Concen: 2.279 ug/l
RT: 9.02 min Scan# 1291
Delta R.T. -0.02 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 75 Resp: 113

Ion	Ratio	Lower	Upper
75	100		
77	88.0	25.4	38.0#

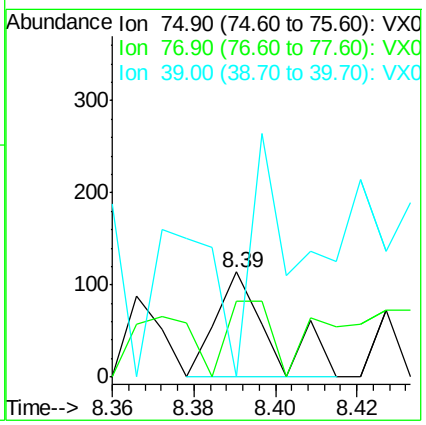


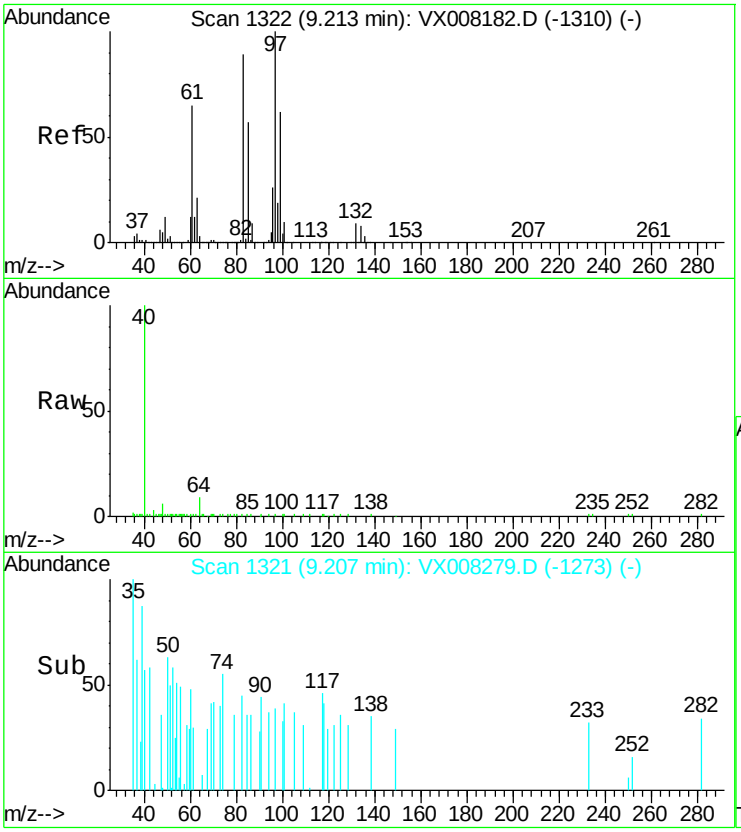


#54
cis-1,3-Dichloropropene
Concen: 0.827 ug/l
RT: 8.39 min Scan# 1187
Delta R.T. -0.04 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 75 Resp: 105

Ion	Ratio	Lower	Upper
75	100		
77	23.7	25.0	37.6#
39	0.0	36.6	54.8#



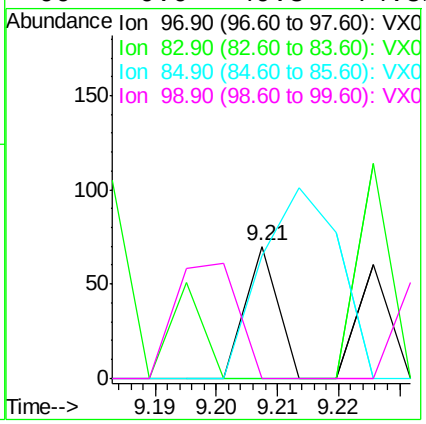


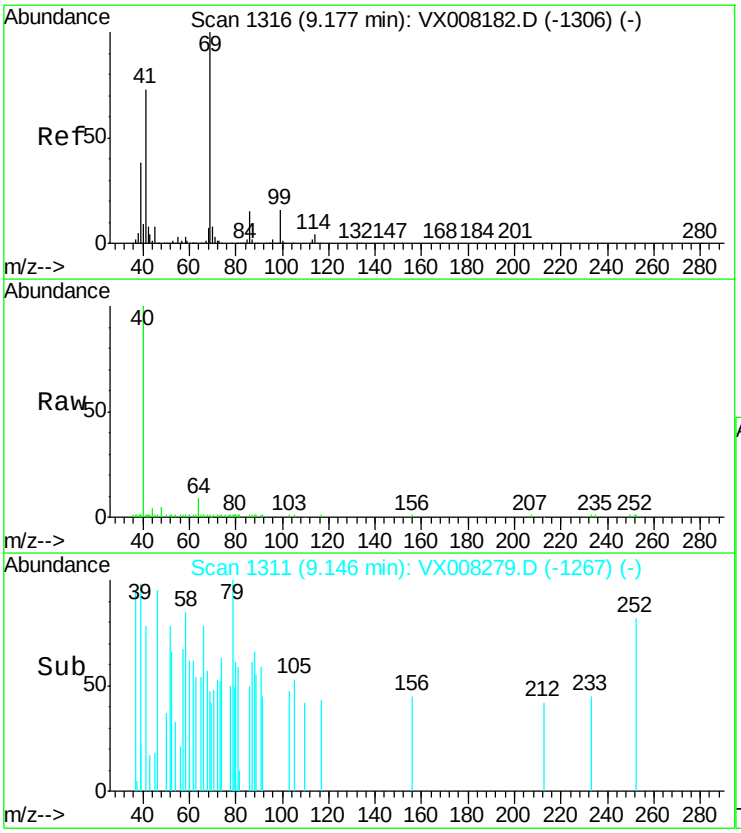
#55
1,1,2-Trichloroethane
Concen: 0.342 ug/l
RT: 9.21 min Scan# 1321
Delta R.T. -0.01 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 97 Resp: 26

Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.1	103.7#
85	92.9	44.3	66.5#
99	0.0	49.8	74.8#

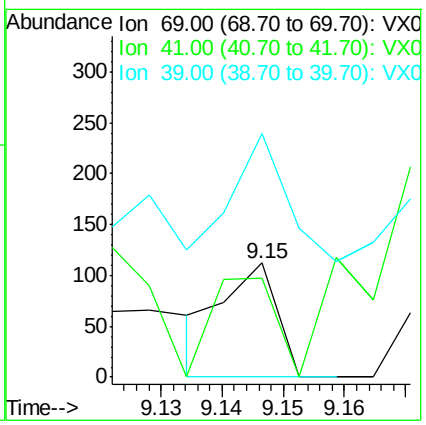


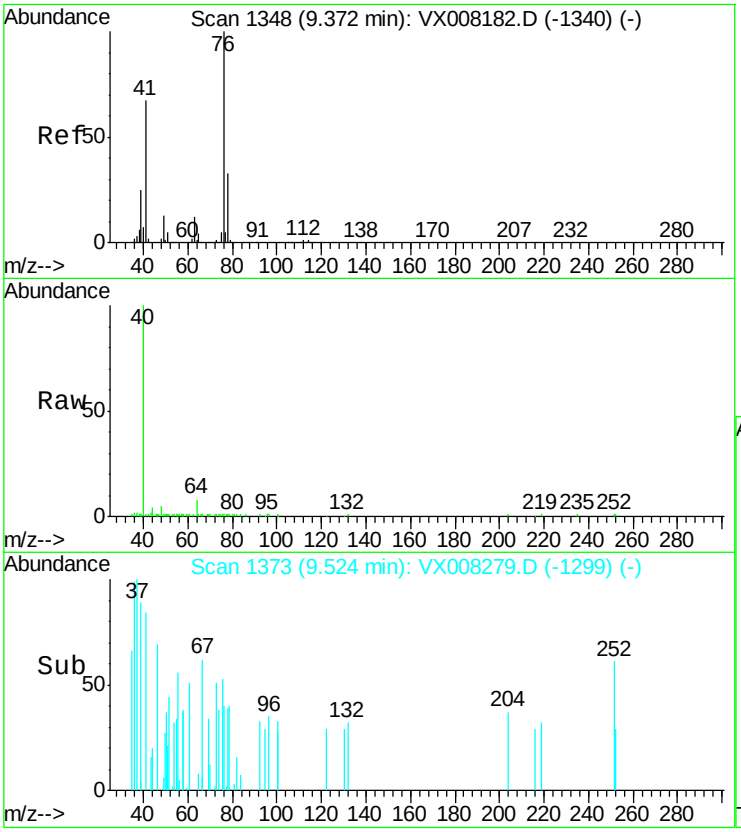


#56
Ethyl methacrylate
Concen: 1.031 ug/l
RT: 9.15 min Scan# 1311
Delta R.T. -0.03 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 69 Resp: 68

Ion	Ratio	Lower	Upper
69	100		
41	104.4	54.2	81.4#
39	110.3	25.0	37.4#



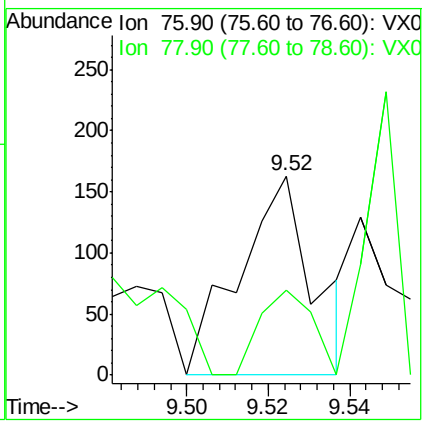


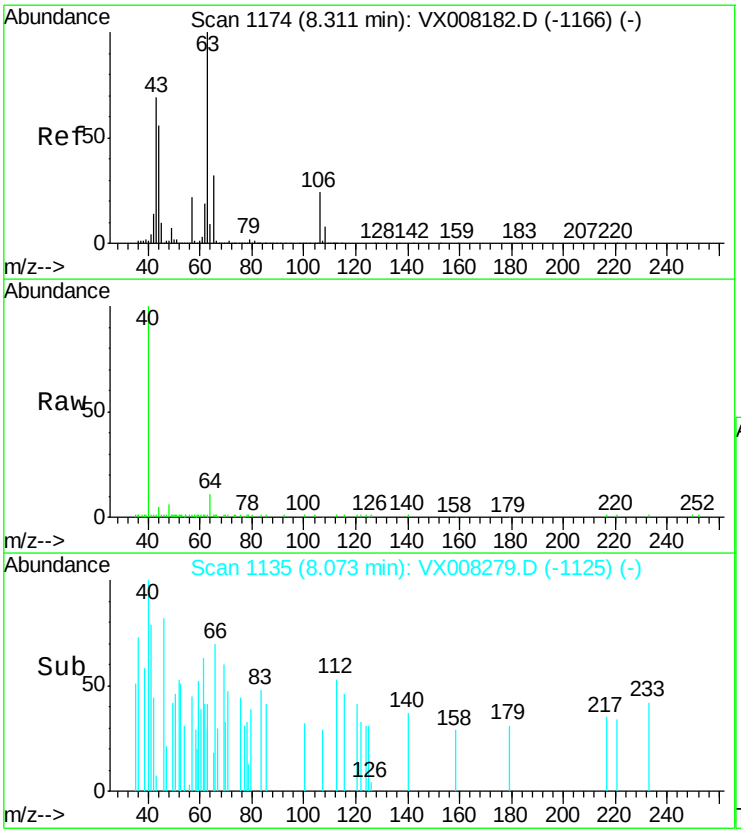
#57
1,3-Dichloropropane
Concen: 1.541 ug/l
RT: 9.52 min Scan# 1373
Delta R.T. 0.15 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 76 Resp: 207

Ion	Ratio	Lower	Upper
76	100		
78	30.4	25.5	38.3

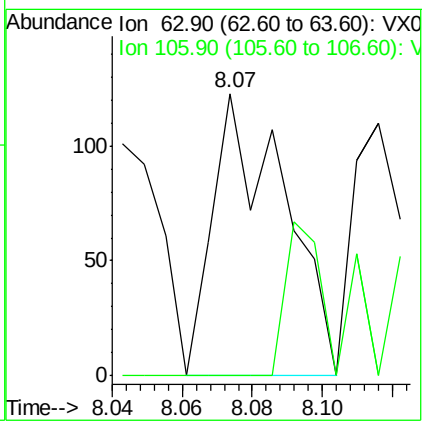


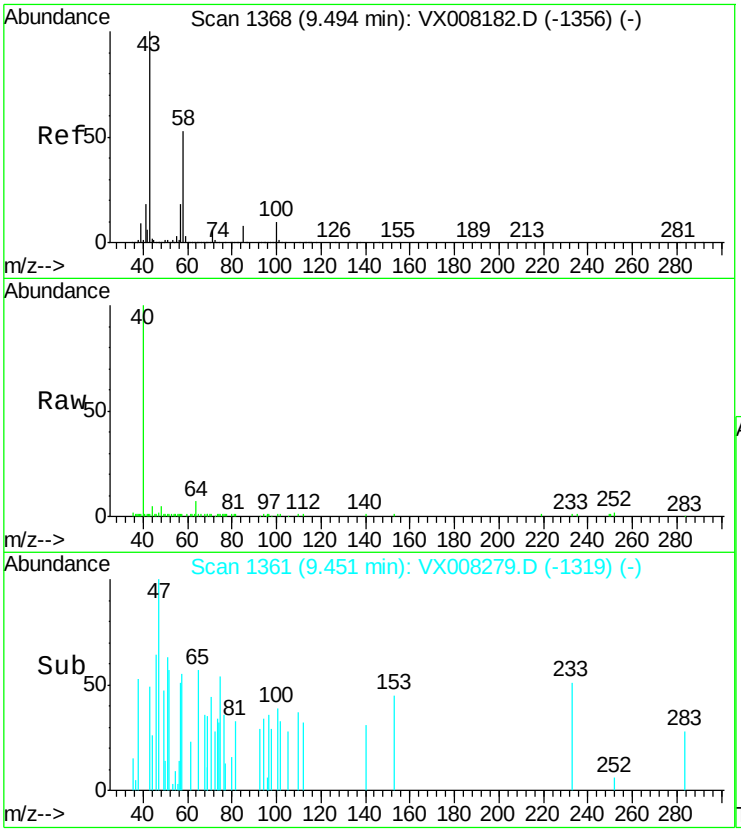


#58
2-Chloroethyl Vinyl ether
Concen: 2.781 ug/l
RT: 8.07 min Scan# 1135
Delta R.T. -0.24 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 63 Resp: 173

Ion	Ratio	Lower	Upper
63	100		
106	26.6	22.2	33.2



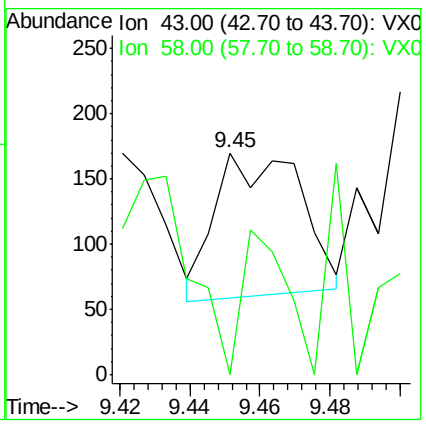


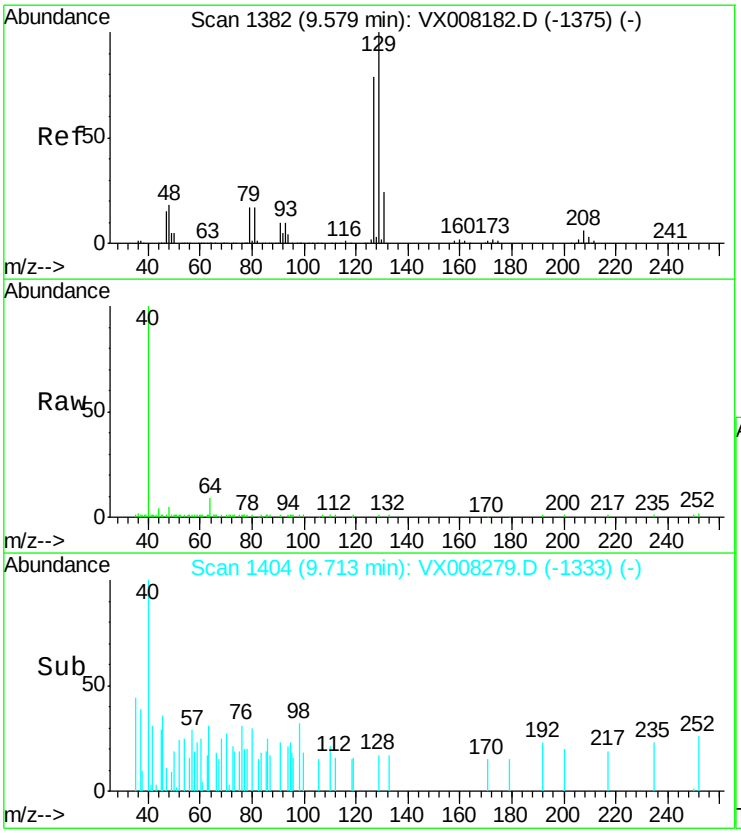
#59
2-Hexanone
Concen: 1.833 ug/l
RT: 9.45 min Scan# 1361
Delta R.T. -0.04 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 43 Resp: 185

Ion	Ratio	Lower	Upper
43	100		
58	51.9	27.6	82.7

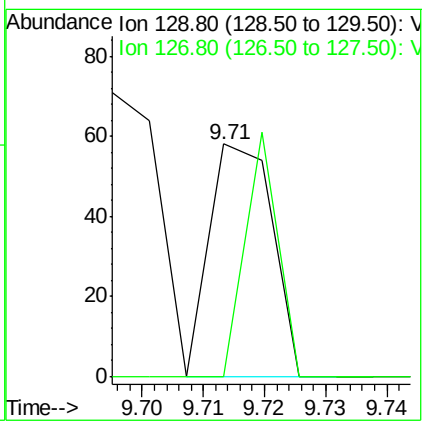


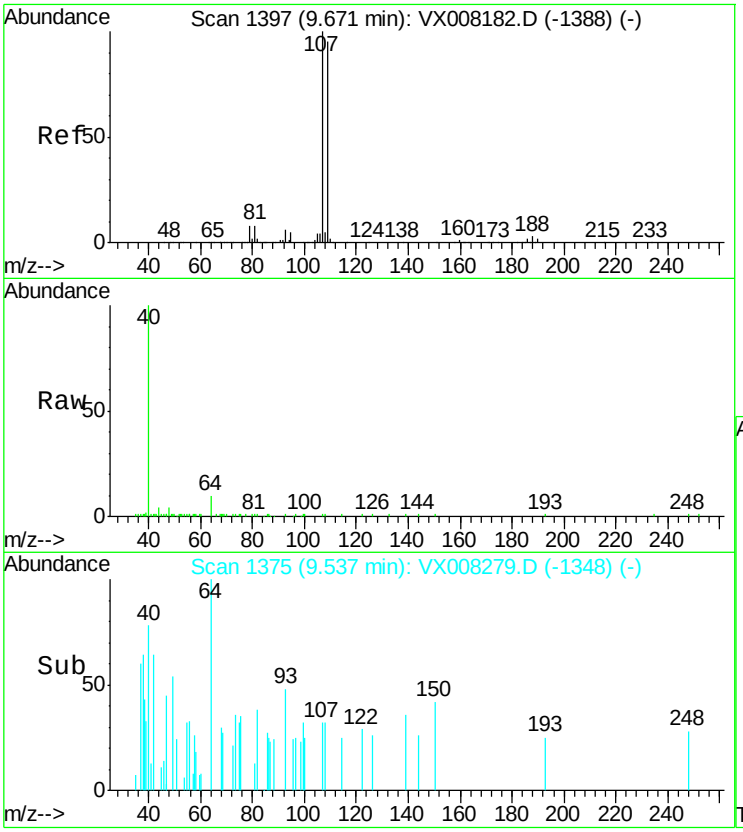


#60
Dibromochloromethane
Concen: 0.562 ug/l
RT: 9.71 min Scan# 1404
Delta R.T. 0.13 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion:129 Resp: 41

Ion	Ratio	Lower	Upper
129	100		
127	53.7	38.3	114.8



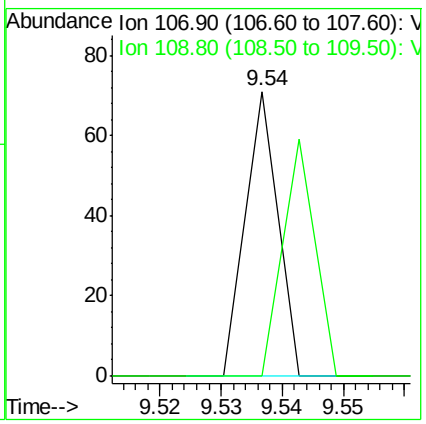


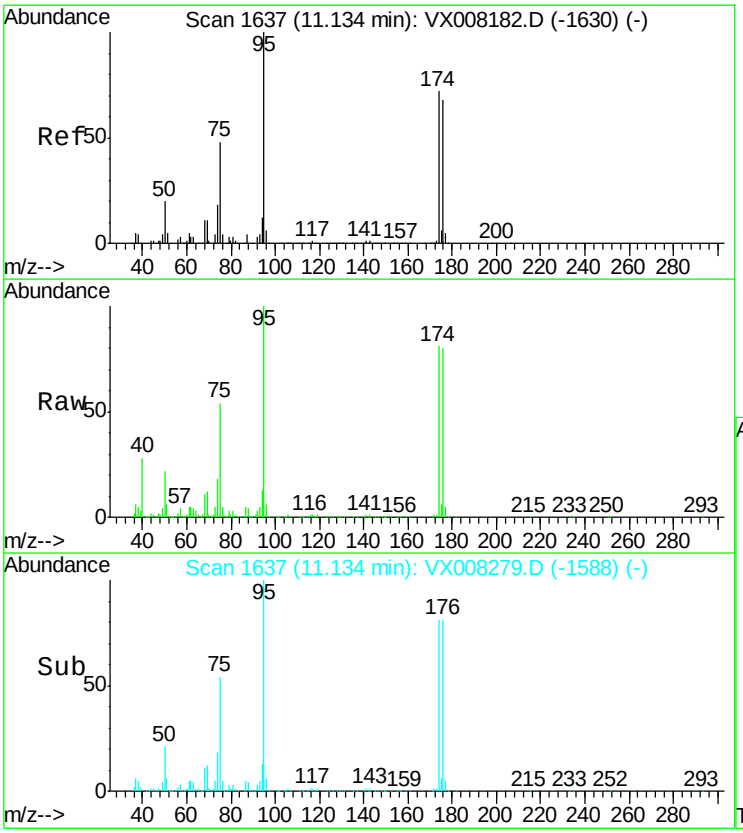
#61
1,2-Dibromoethane
Concen: 0.328 ug/l
RT: 9.54 min Scan# 1375
Delta R.T. -0.13 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:107 Resp: 26

Ion	Ratio	Lower	Upper
107	100		
109	84.6	75.8	113.8

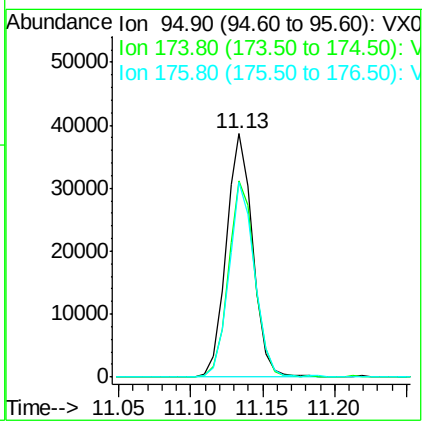


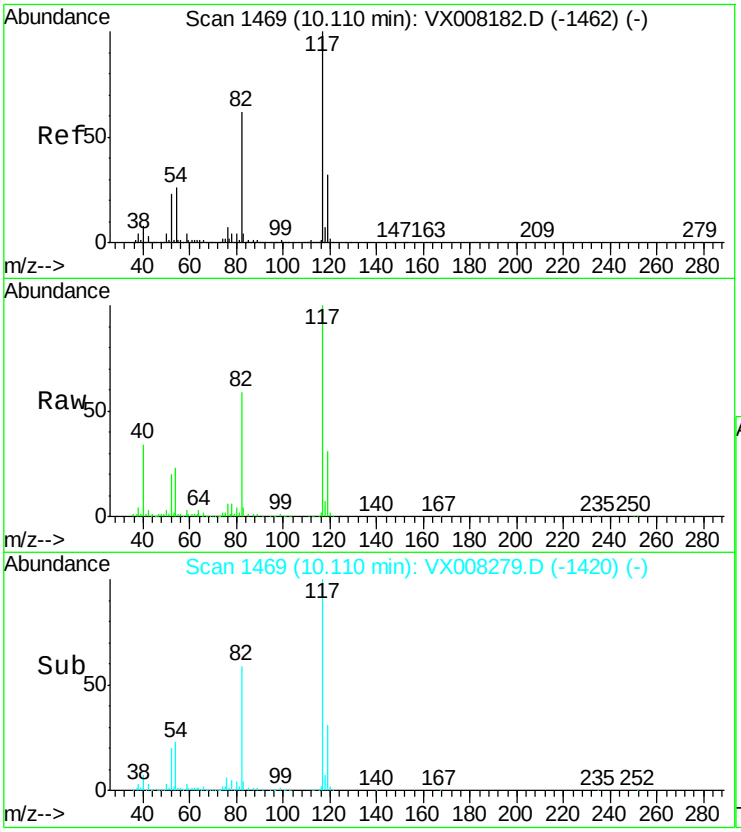


#62
4-Bromofluorobenzene
Concen: 621.878 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 95 Resp: 49955

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	182.8
176	78.6	0.0	178.0



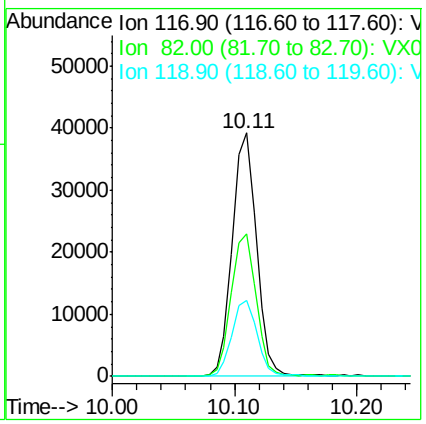


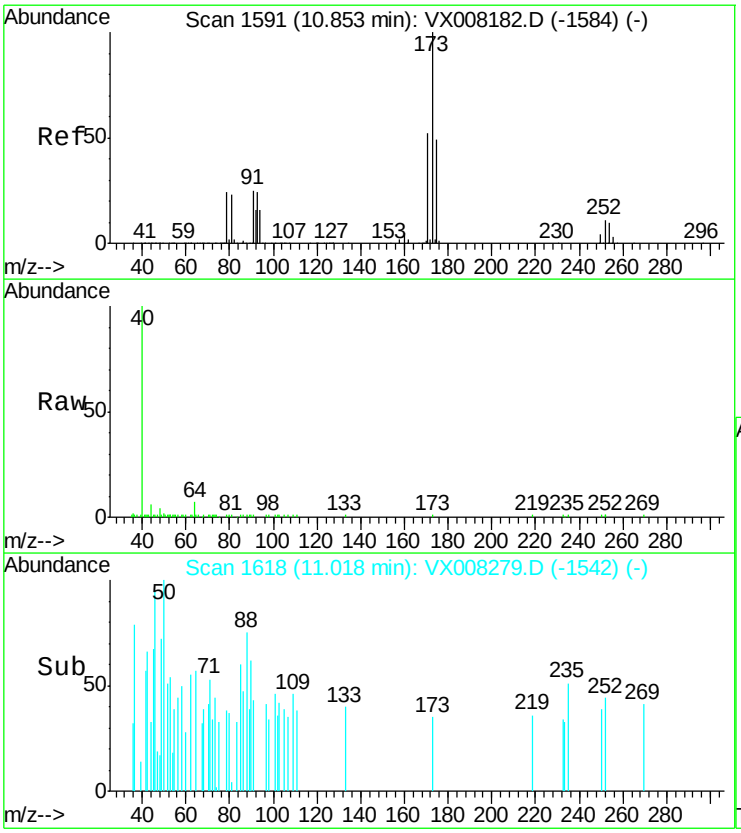
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:117 Resp: 53918

Ion	Ratio	Lower	Upper
117	100		
82	58.2	44.3	66.5
119	31.1	25.3	37.9

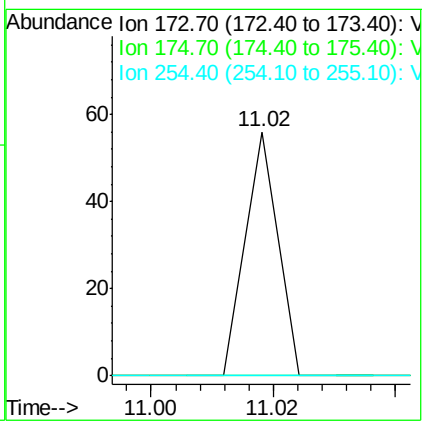


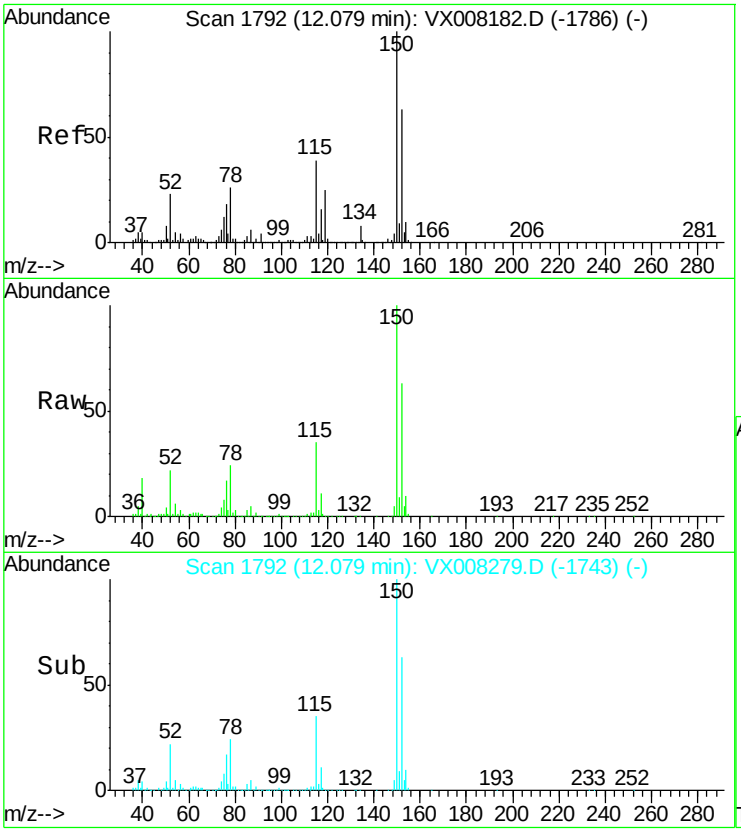


#71
Bromoform
Concen: 2.250 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.17 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion:173 Resp: 20

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.3	72.9#
254	0.0	0.1	0.1#



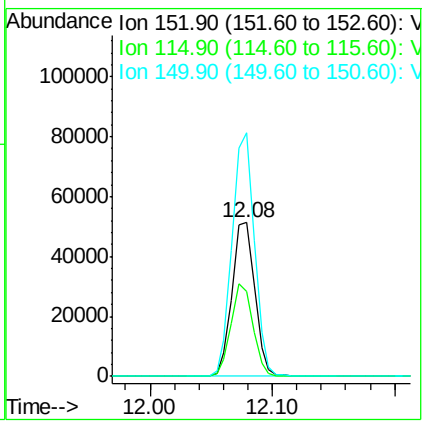


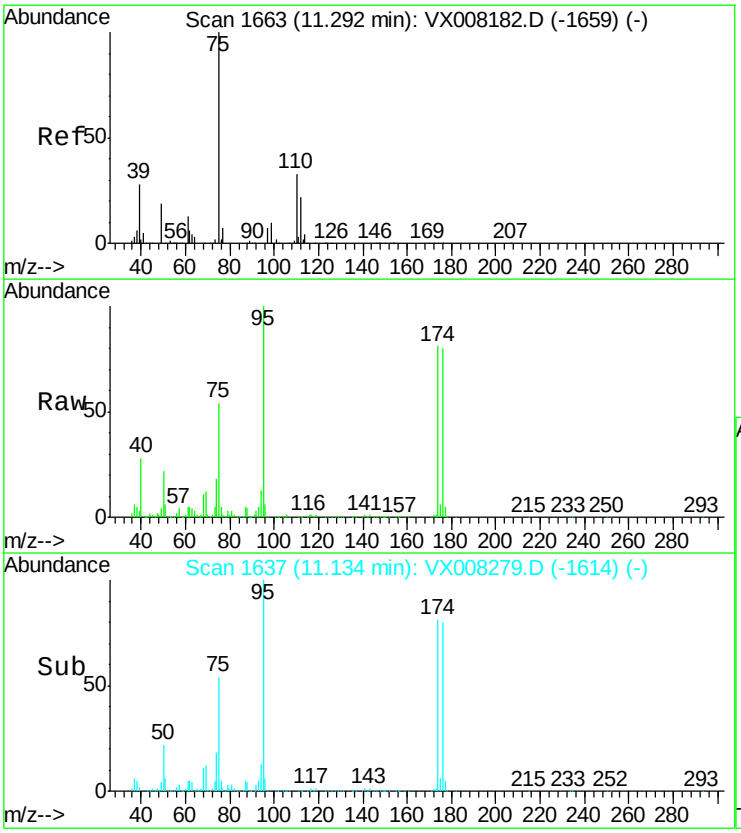
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion:152 Resp: 65978

Ion	Ratio	Lower	Upper
152	100		
115	58.1	38.6	115.7
150	154.8	0.0	348.4

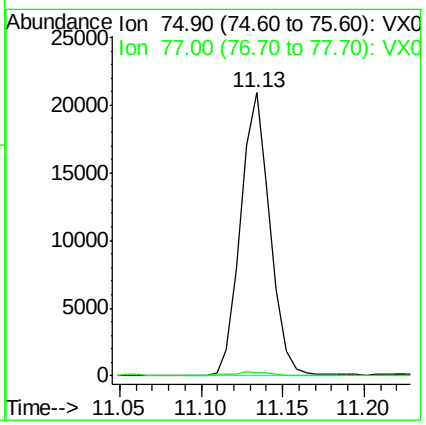


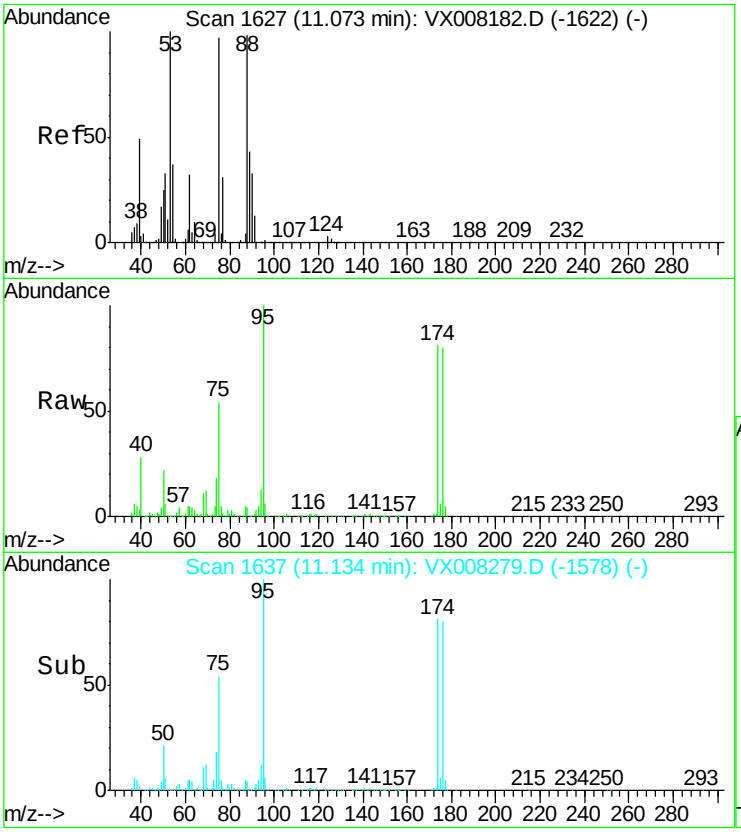


#76
1,2,3-Trichloropropane
Concen: 14.157 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 75 Resp: 26271

Ion	Ratio	Lower	Upper
75	100		
77	2.3	18.9	56.7#



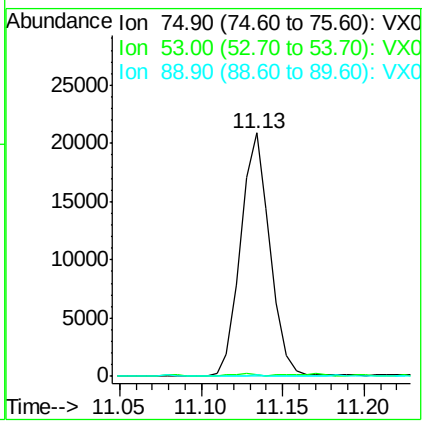


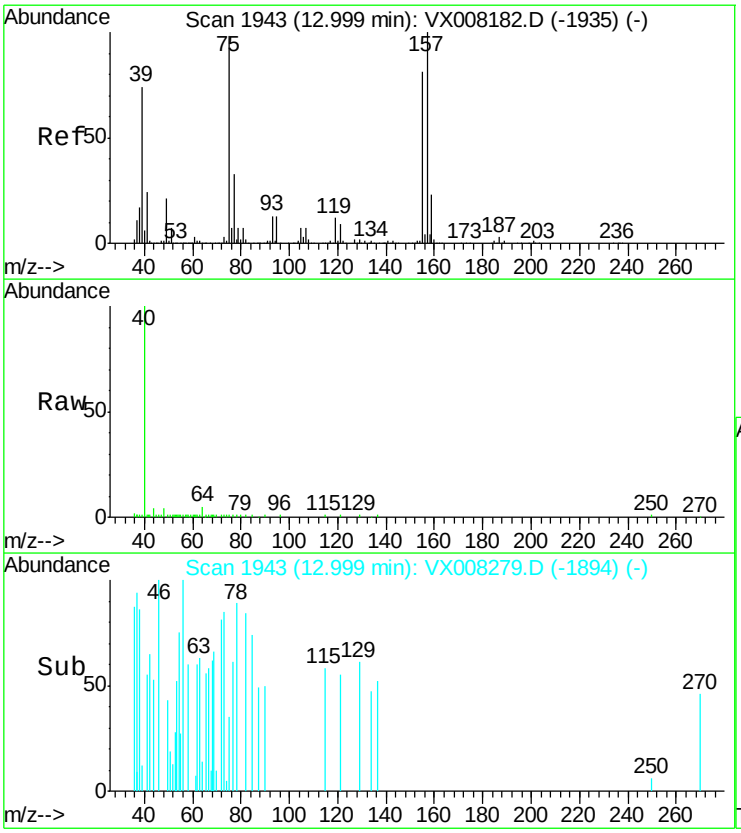
#81
trans-1,4-Dichloro-2-butene
Concen: 36.490 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Instrument :
MSVOA_X
ClientSampleId :
M4-T4-UV(POST-HYPO)

Tgt Ion: 75 Resp: 26271

Ion	Ratio	Lower	Upper
75	100		
53	0.8	76.1	114.1#
89	0.4	36.3	54.5#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.354 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX008279.D
Acq: 21 Mar 2019 07:26

Tgt Ion: 75 Resp: 166

Ion	Ratio	Lower	Upper
75	100		
155	0.0	49.7	149.1#
157	0.0	63.8	191.4#