Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060104.D
Acq On : 1 Oct 2018 18:46
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Quant Time: Oct 02 02:13:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	1553182	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.42	114	2172436	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1726995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	898811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	1146635	94.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 189.64%			
35) Dibromofluoromethane	6.30	113	1613425	94.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 189.74%			
50) Toluene-d8	9.43	98	4516526	94.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 189.92%			
62) 4-Bromofluorobenzene	12.42	95	1678491	93.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 186.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.56	85	1135233	70.696	ug/l	99
3) Chloromethane	1.73	50	1353134	94.158	ug/l	98
4) Vinyl Chloride	1.83	62	1091654	94.631	ug/l	100
5) Bromomethane	2.10	94	97259	72.652	ug/l	99
6) Chloroethane	2.21	64	250409	97.629	ug/l	100
7) Trichlorofluoromethane	2.47	101	1245722	98.152	ug/l	100
8) Diethyl Ether	2.79	74	264859	98.051	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.05	101	762835	95.706	ug/l	99
10) Methyl Iodide	3.21	142	942623	110.829	ug/l	99
11) Tert butyl alcohol	3.94	59	433197	450.920	ug/l	96
12) 1,1-Dichloroethene	3.03	96	609014	96.491	ug/l	99
13) Acrolein	2.95	56	231953	390.813	ug/l	99
14) Allyl chloride	3.49	41	1297562	97.728	ug/l	99
15) Acrylonitrile	4.05	53	1625757	446.481	ug/l	99
16) Acetone	3.13	43	931372	405.752	ug/l	98
17) Carbon Disulfide	3.27	76	2148750	99.028	ug/l	100
18) Methyl Acetate	3.52	43	443311	93.782	ug/l	100
19) Methyl tert-butyl Ether	4.08	73	2647680	90.897	ug/l	99
20) Methylene Chloride	3.68	84	1622049	82.863	ug/l	96
21) trans-1,2-Dichloroethene	4.05	96	1564574	94.333	ug/l	99
22) Diisopropyl ether	4.82	45	5641263	93.578	ug/l	99
23) Vinyl Acetate	4.78	43	14582503	426.244	ug/l	99
24) 1,1-Dichloroethane	4.72	63	2603237	95.647	ug/l	99
25) 2-Butanone	5.59	43	2530588	408.636	ug/l	98
26) 2,2-Dichloropropane	5.55	77	1872145	88.879	ug/l	99
27) cis-1,2-Dichloroethene	5.56	96	1681994	97.025	ug/l	96
28) Bromochloromethane	5.89	49	1276902	96.528	ug/l	89
29) Tetrahydrofuran	5.92	42	1442960	434.480	ug/l	98
30) Chloroform	6.07	83	2611148	94.999	ug/l	99
31) Cyclohexane	6.33	56	2322230	88.137	ug/l	100
32) 1,1,1-Trichloroethane	6.26	97	2135892	94.010	ug/l	99
36) 1,1-Dichloropropene	6.49	75	1936937	91.128	ug/l	100
37) Ethyl Acetate	5.67	43	1306185	88.999	ug/l	98
38) Carbon Tetrachloride	6.47	117	1805723	91.484	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060104.D
Acq On : 1 Oct 2018 18:46
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Quant Time: Oct 02 02:13:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.02	83	2250645	93.327	ug/l		99
40) Benzene	6.77	78	5032539	92.777	ug/l		100
41) Methacrylonitrile	5.92	41	1449077	185.567	ug/l	#	90
42) 1,2-Dichloroethane	6.87	62	1503414	92.412	ug/l		100
43) Isopropyl Acetate	8.32	43	1760035	90.503	ug/l		99
44) Trichloroethene	7.71	130	1640834	97.391	ug/l		98
45) 1,2-Dichloropropane	8.08	63	1394809	96.064	ug/l		99
46) Dibromomethane	8.19	93	899967	95.360	ug/l		90
47) Bromodichloromethane	8.47	83	1921101	94.163	ug/l		99
48) Methyl methacrylate	8.22	41	1019298	94.017	ug/l		97
49) 1,4-Dioxane	8.20	88	203886	1889.763	ug/l		97
51) 4-Methyl-2-Pentanone	9.33	43	5339939	400.261	ug/l		99
52) Toluene	9.53	92	3285553	93.848	ug/l		99
53) t-1,3-Dichloropropene	9.90	75	1776110	93.221	ug/l		99
54) cis-1,3-Dichloropropene	9.08	75	2139051	94.093	ug/l		100
55) 1,1,2-Trichloroethane	10.16	97	1078846	88.851	ug/l		99
56) Ethyl methacrylate	10.02	69	1253583	93.659	ug/l		99
57) 1,3-Dichloropropane	10.37	76	1703953	95.288	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.90	63	3137376	475.349	ug/l		100
59) 2-Hexanone	10.48	43	3776096	392.236	ug/l		97
60) Dibromochloromethane	10.63	129	1423188	97.148	ug/l		97
61) 1,2-Dibromoethane	10.74	107	1216528	97.066	ug/l		98
64) Tetrachloroethene	10.23	164	1461440	97.159	ug/l		98
65) Chlorobenzene	11.30	112	3540685	96.416	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.40	131	1172057	94.866	ug/l		99
67) Ethyl Benzene	11.42	91	5280431	89.553	ug/l		97
68) m/p-Xylenes	11.55	106	3881069	178.711	ug/l		98
69) o-Xylene	11.92	106	2035153	93.969	ug/l		99
70) Styrene	11.94	104	3424438	94.165	ug/l		98
71) Bromoform	12.10	173	1082156	102.336	ug/l		100
73) Isopropylbenzene	12.27	105	5469023	93.640	ug/l		99
74) N-amyl acetate	12.12	43	2130869	92.698	ug/l		100
75) 1,1,2,2-Tetrachloroethane	12.55	83	1268572	95.827	ug/l		99
76) 1,2,3-Trichloropropane	12.58	75	1266545	93.757	ug/l		99
77) Bromobenzene	12.53	156	1673081	98.869	ug/l		84
78) n-propylbenzene	12.63	91	6621182	90.431	ug/l		93
79) 2-Chlorotoluene	12.70	91	3877197	93.987	ug/l		93
80) 1,3,5-Trimethylbenzene	12.78	105	4150668	92.767	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.34	75	398541	97.906	ug/l		92
82) 4-Chlorotoluene	12.80	91	4084915	90.058	ug/l		98
83) tert-Butylbenzene	13.04	119	4906578	94.454	ug/l		99
84) 1,2,4-Trimethylbenzene	13.09	105	4453846	92.993	ug/l		98
85) sec-Butylbenzene	13.21	105	5752454	93.842	ug/l		99
86) p-Isopropyltoluene	13.33	119	4587101	92.460	ug/l		98
87) 1,3-Dichlorobenzene	13.30	146	2756212	93.844	ug/l		98
88) 1,4-Dichlorobenzene	13.38	146	2781316	93.436	ug/l		97
89) n-Butylbenzene	13.64	91	4036832	83.530	ug/l		99
90) Hexachloroethane	13.85	117	1233510	100.545	ug/l		62
91) 1,2-Dichlorobenzene	13.66	146	2079270	85.778	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.22	75	184157	91.070	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060104.D
Acq On : 1 Oct 2018 18:46
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Quant Time: Oct 02 02:13:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	2028070	96.890	ug/l	100
94) Hexachlorobutadiene	14.87	225	1367366	98.598	ug/l	100
95) Naphthalene	14.96	128	3153063	97.684	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	1823898	99.490	ug/l	96

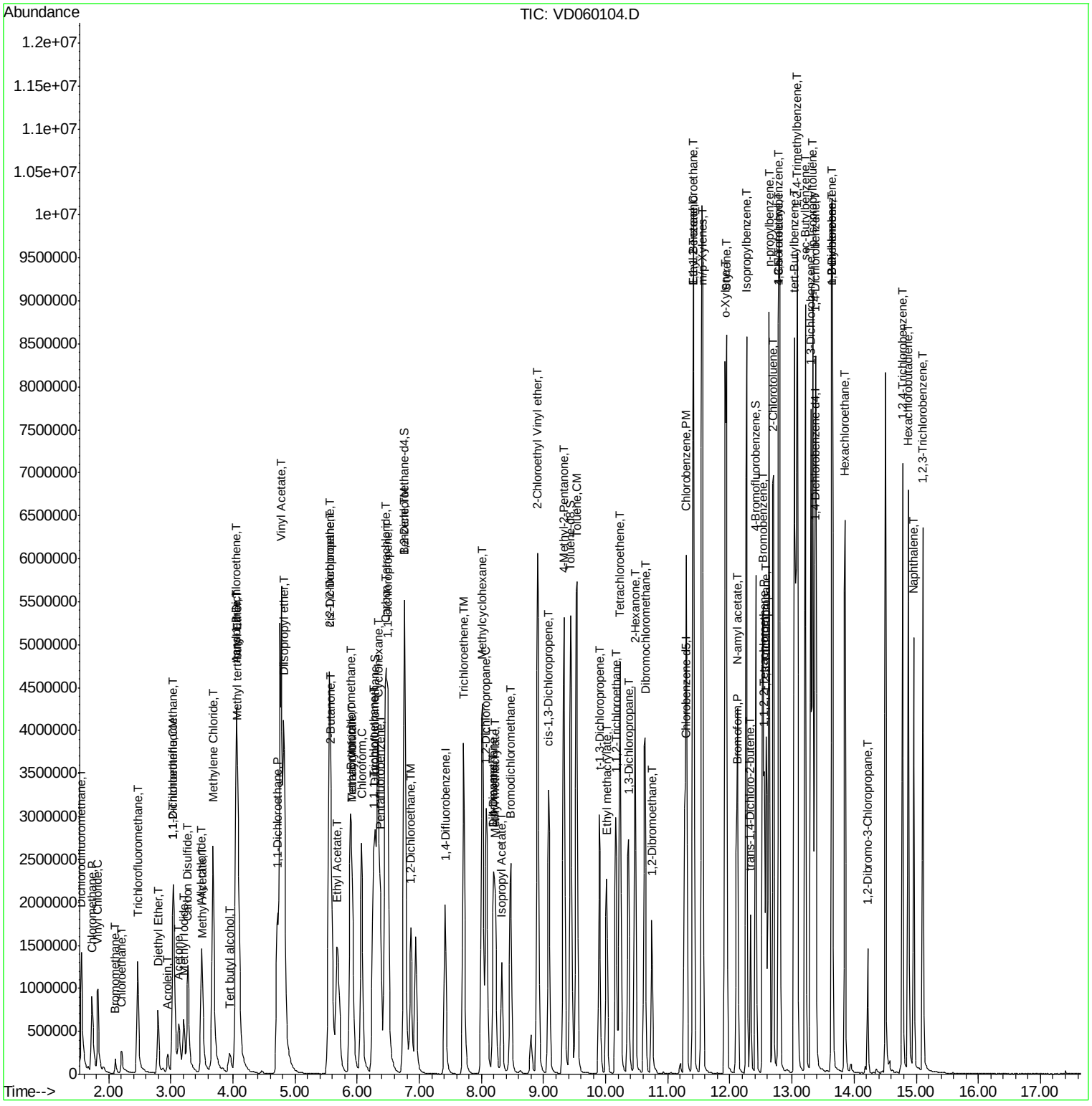
(#) = qualifier out of range (m) = manual integration (+) = signals summed

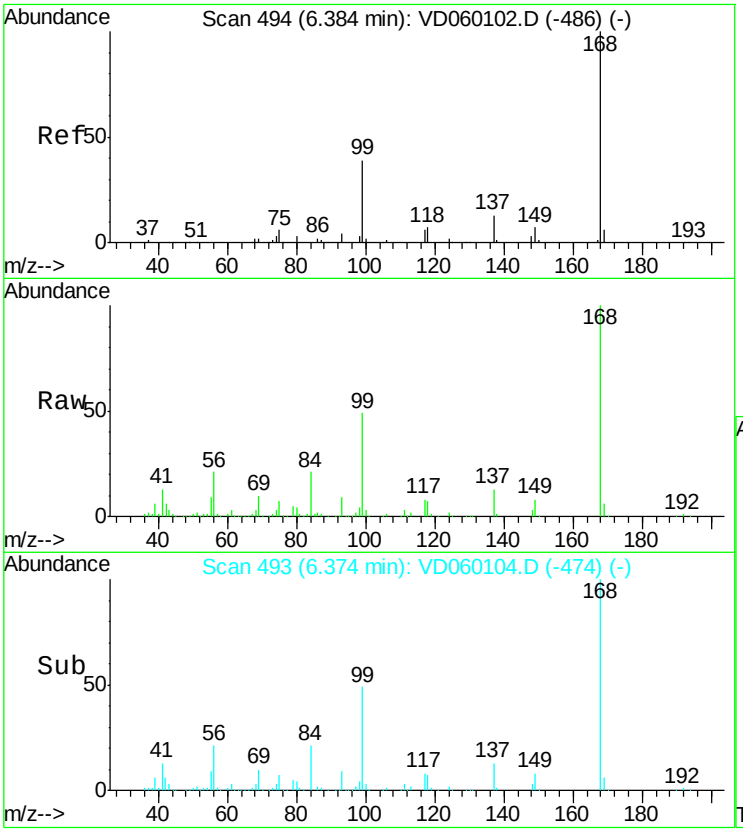
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060104.D
Acq On : 1 Oct 2018 18:46
Operator : VA/AP
Sample : VSTDICC100
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Quant Time: Oct 02 02:13:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:08:01 2018
Response via : Initial Calibration



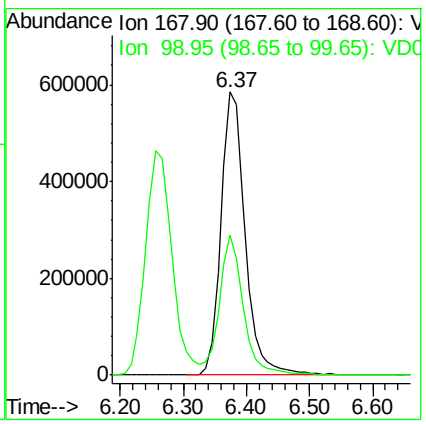


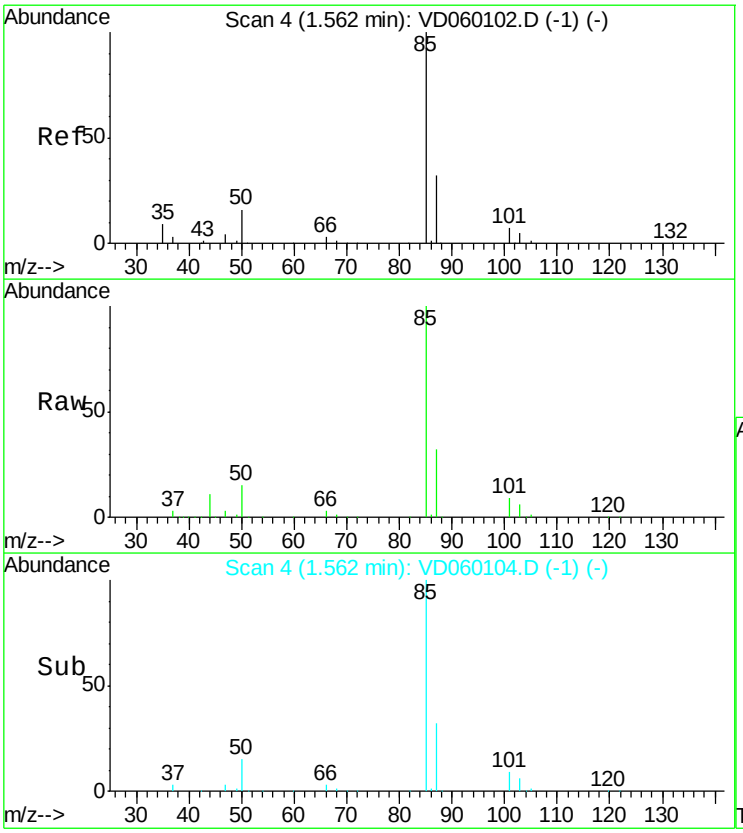
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.37 min Scan# 493
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:168 Resp: 1553182

Ion	Ratio	Lower	Upper
168	100		
99	49.3	35.4	53.0

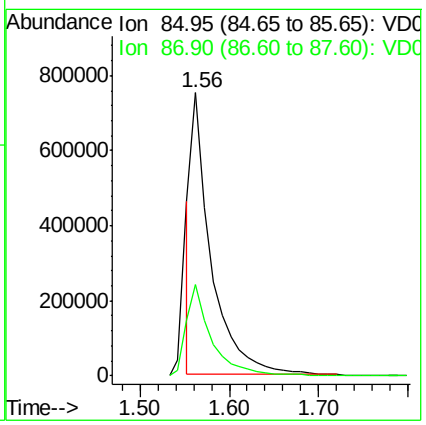


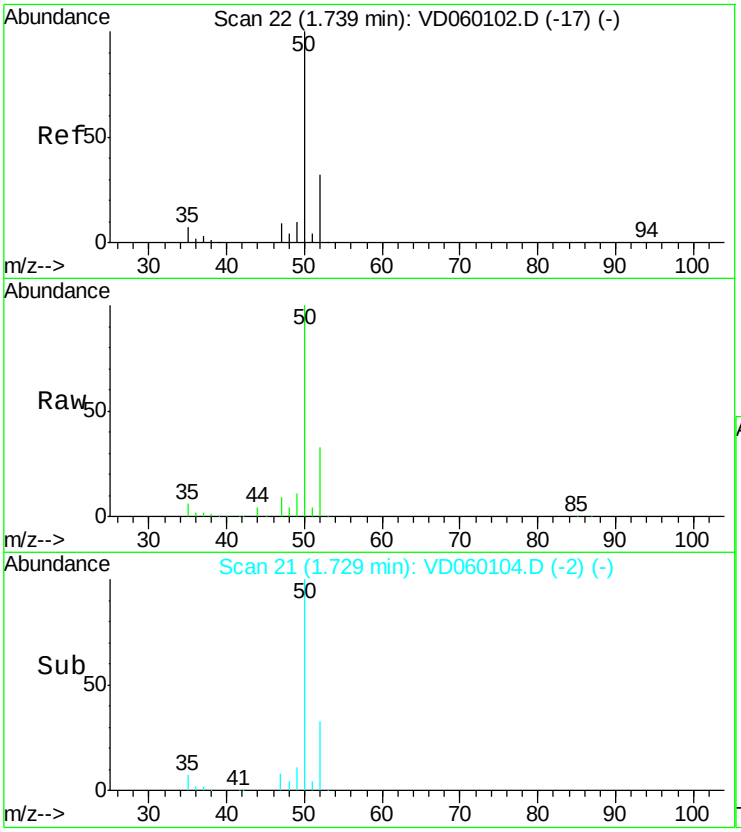


#2
Dichlorodifluoromethane
Concen: 70.696 ug/l
RT: 1.56 min Scan# 4
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 85 Resp: 1135233

Ion	Ratio	Lower	Upper
85	100		
87	32.3	15.9	47.6



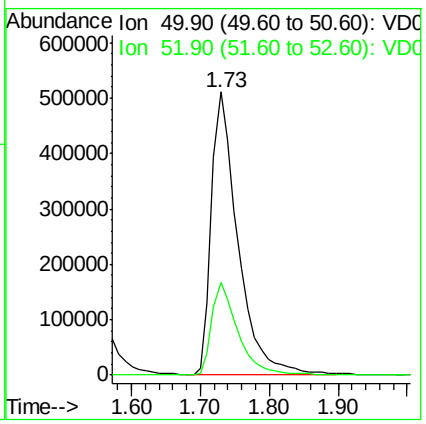


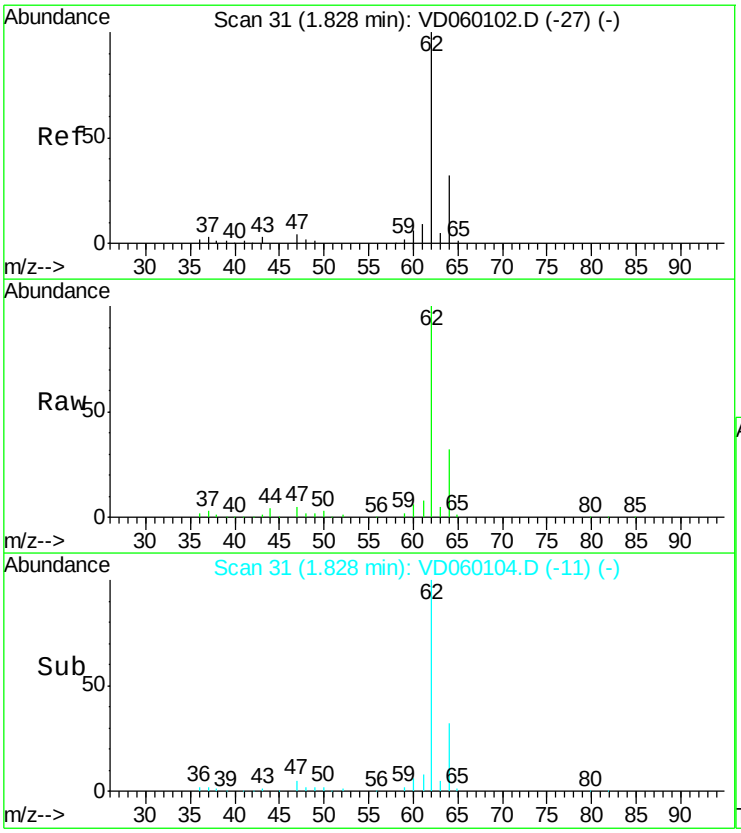
#3
Chloromethane
Concen: 94.158 ug/l
RT: 1.73 min Scan# 21
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 1353134

Ion	Ratio	Lower	Upper
50	100		
52	32.6	25.3	37.9

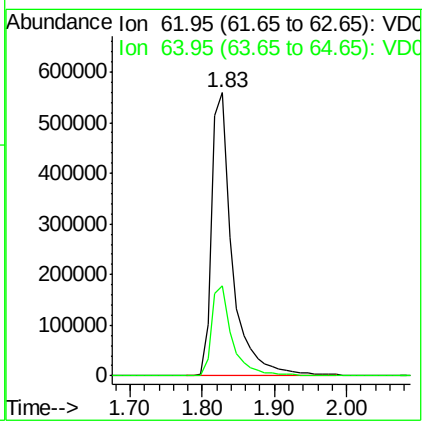


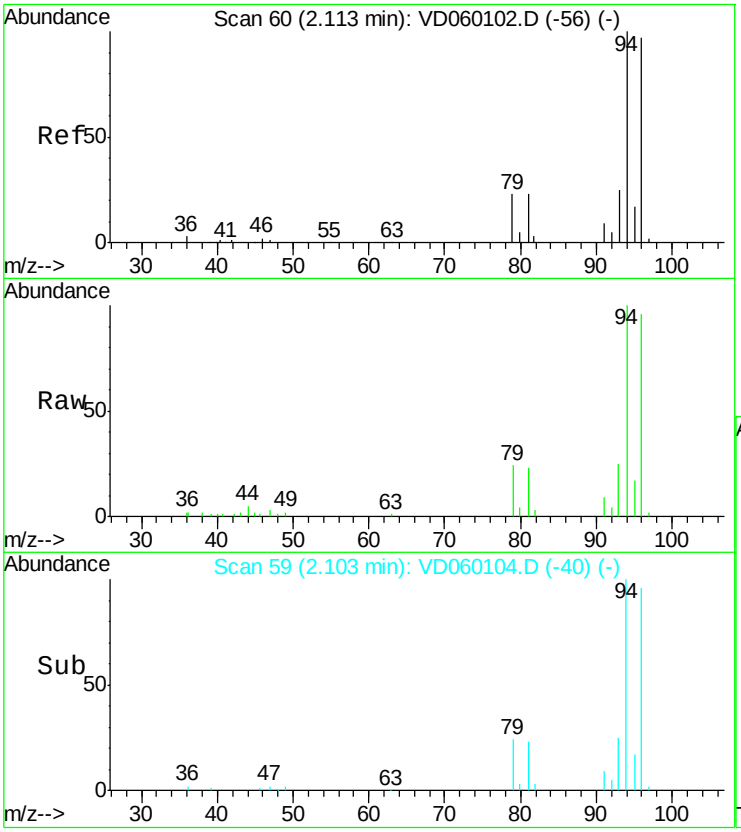


#4
Vinyl Chloride
Concen: 94.631 ug/l
RT: 1.83 min Scan# 31
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 62 Resp: 1091654

Ion	Ratio	Lower	Upper
62	100		
64	31.6	25.2	37.8



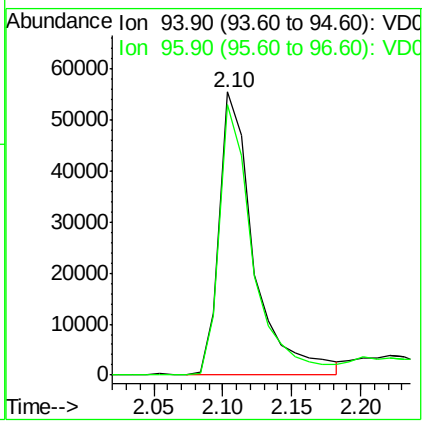


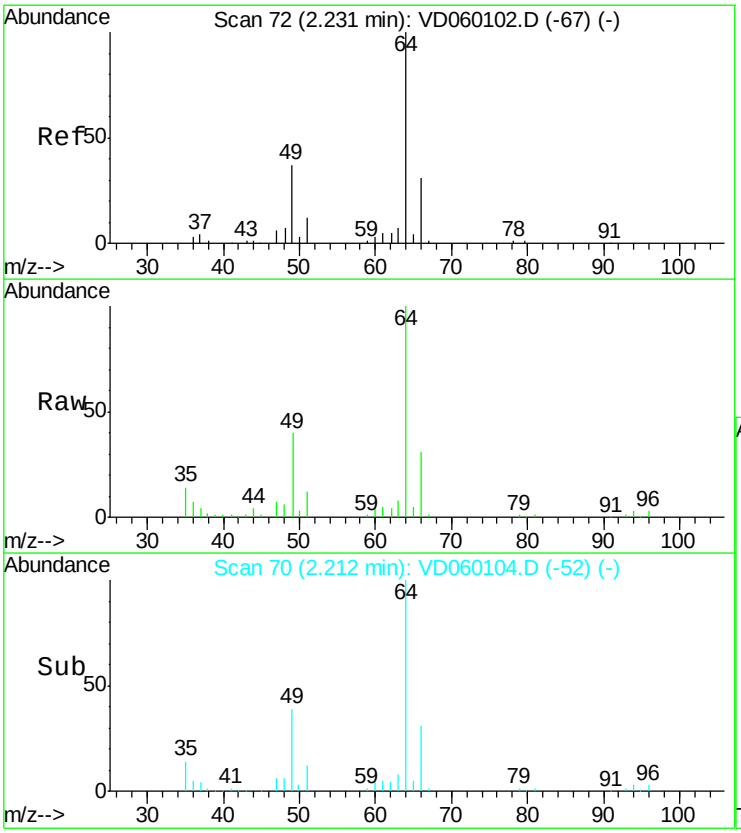
#5
Bromomethane
Concen: 72.652 ug/l
RT: 2.10 min Scan# 59
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 94 Resp: 97259

Ion	Ratio	Lower	Upper
94	100		
96	95.7	77.4	116.2

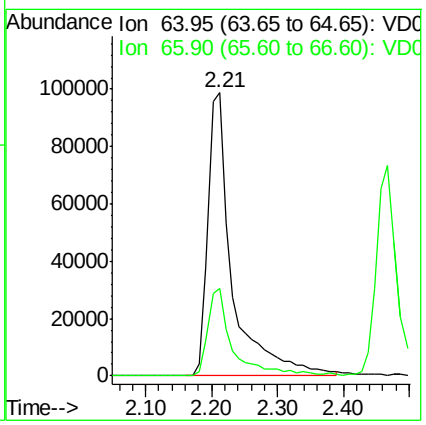


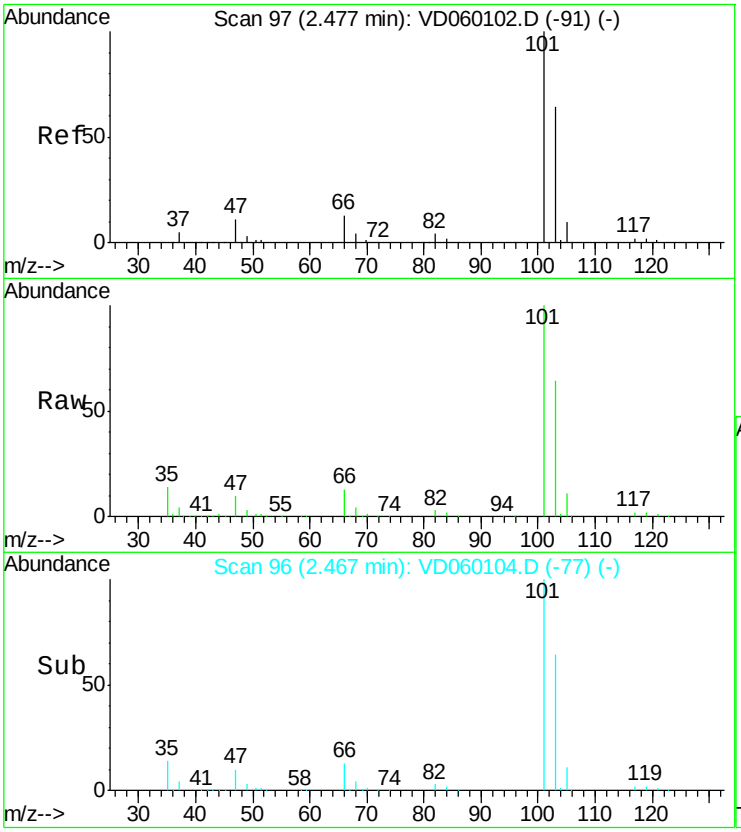


#6
Chloroethane
Concen: 97.629 ug/l
RT: 2.21 min Scan# 70
Delta R.T. -0.02 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 64 Resp: 250409

Ion	Ratio	Lower	Upper
64	100		
66	30.7	24.6	37.0



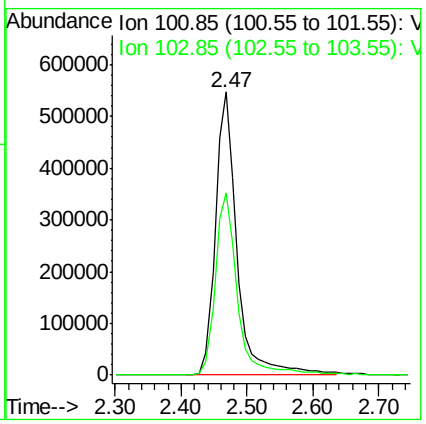


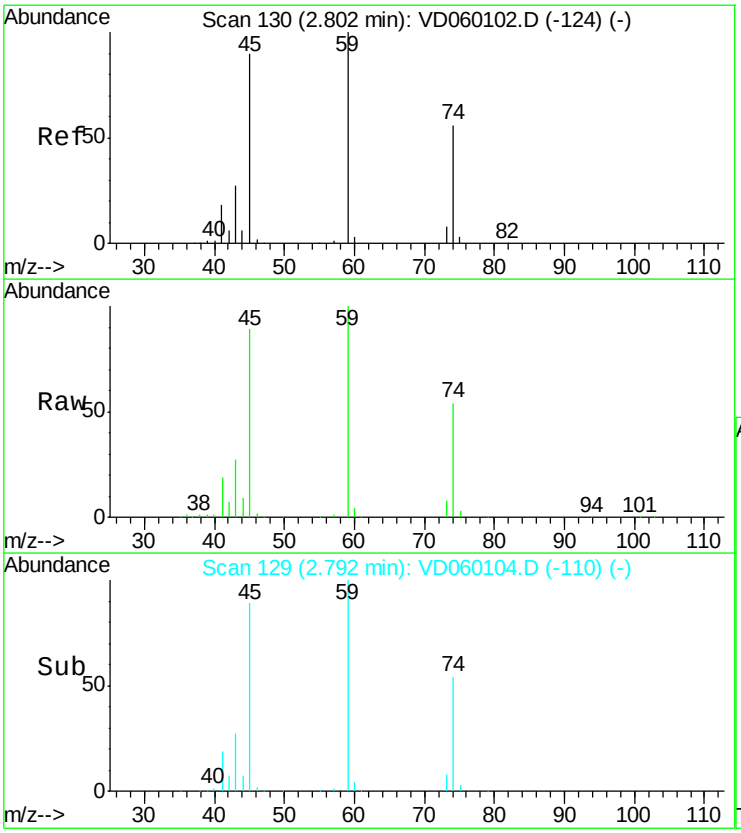
#7
Trichlorofluoromethane
Concen: 98.152 ug/l
RT: 2.47 min Scan# 96
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 1245722

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.5	77.3

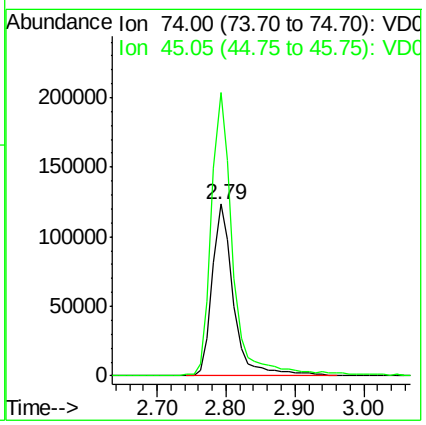


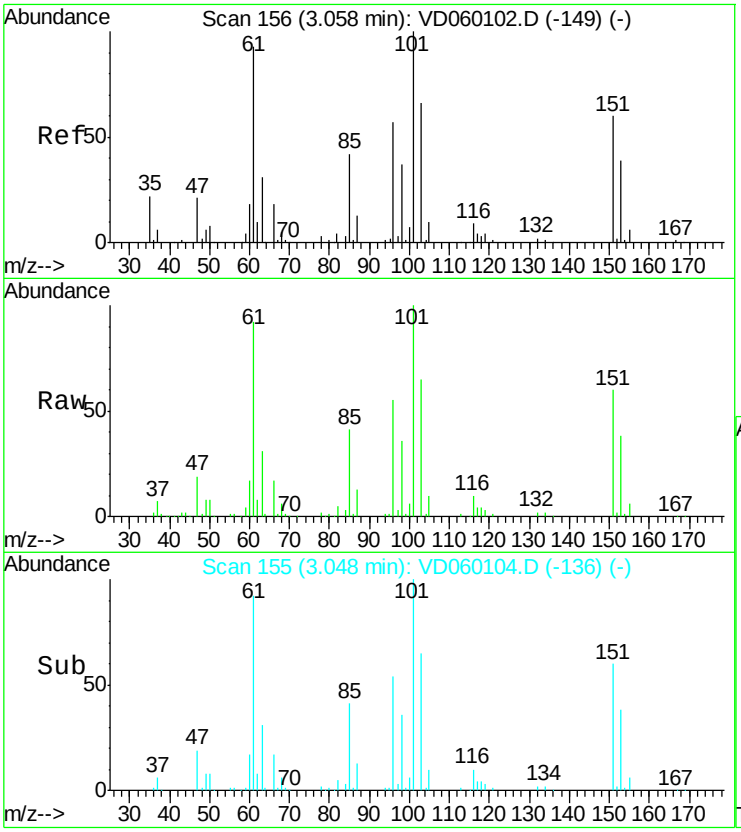


#8
Diethyl Ether
Concen: 98.051 ug/l
RT: 2.79 min Scan# 129
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 74 Resp: 264859

Ion	Ratio	Lower	Upper
74	100		
45	164.7	80.3	241.0



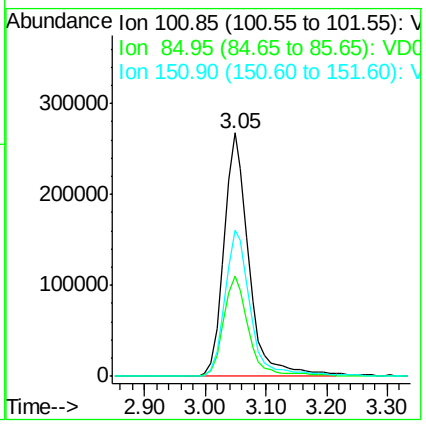


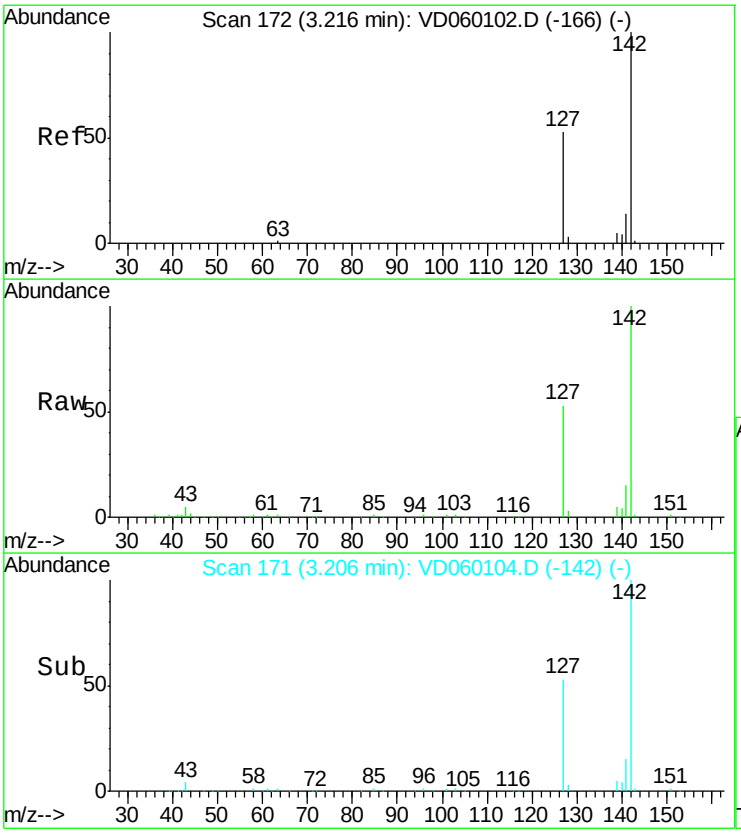
#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.706 ug/l
RT: 3.05 min Scan# 155
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 762835

Ion	Ratio	Lower	Upper
101	100		
85	41.0	33.4	50.0
151	60.4	48.0	72.0

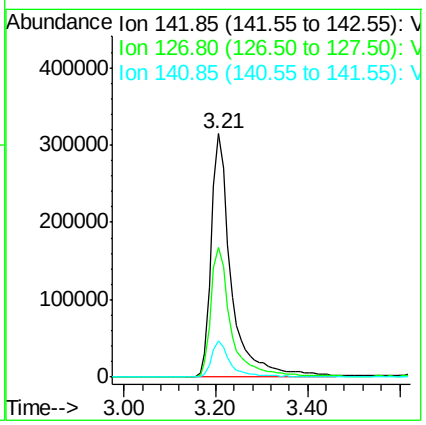


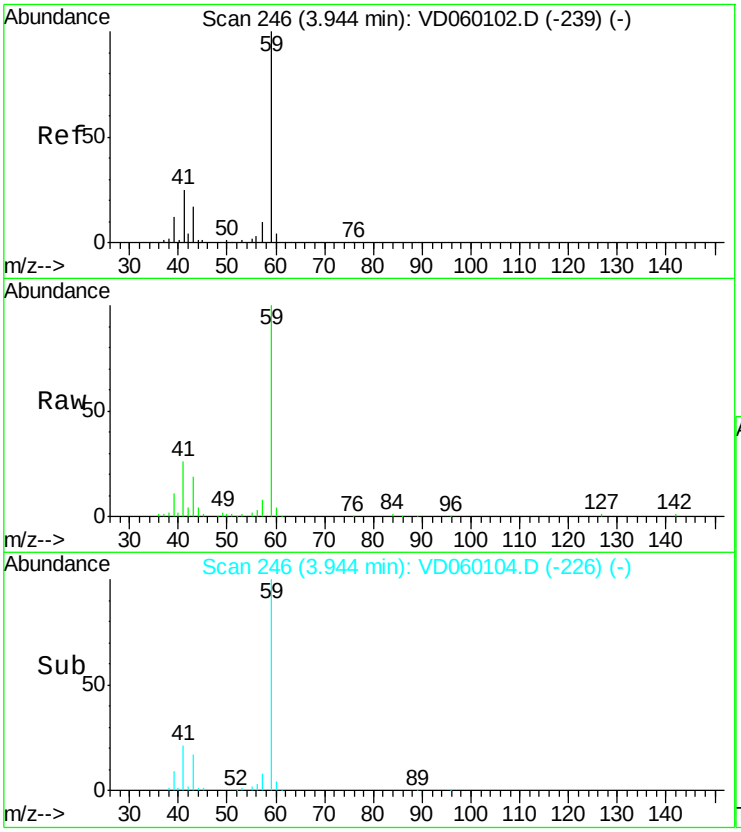


#10
Methyl Iodide
Concen: 110.829 ug/l
RT: 3.21 min Scan# 171
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:142 Resp: 942623

Ion	Ratio	Lower	Upper
142	100		
127	53.5	42.0	63.0
141	14.7	11.4	17.0



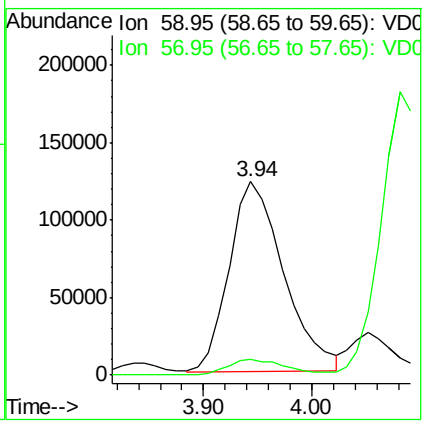


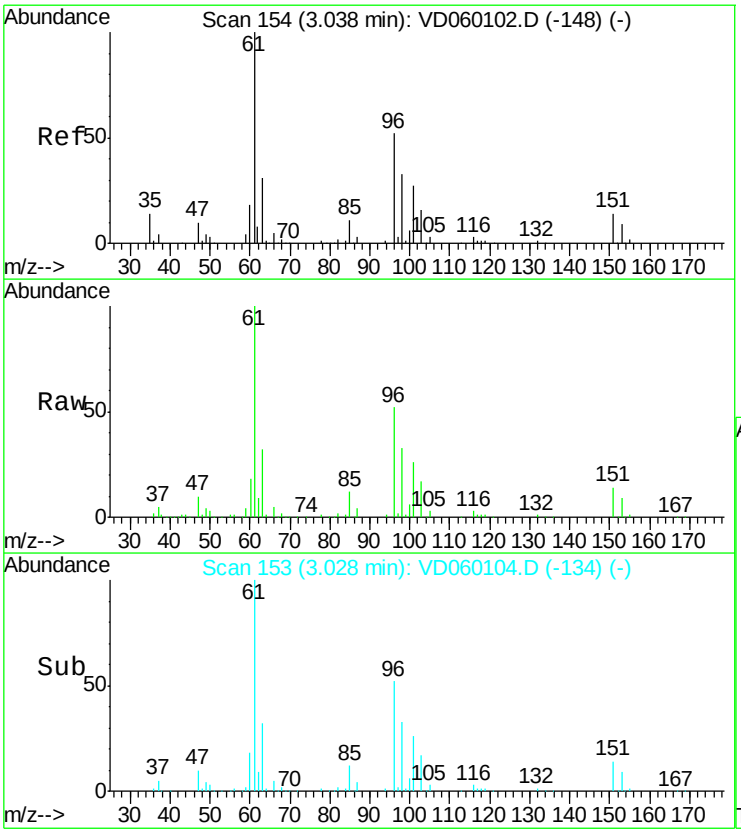
#11
Tert butyl alcohol
Concen: 450.920 ug/l
RT: 3.94 min Scan# 246
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 433197

Ion	Ratio	Lower	Upper
59	100		
57	8.3	7.8	11.6

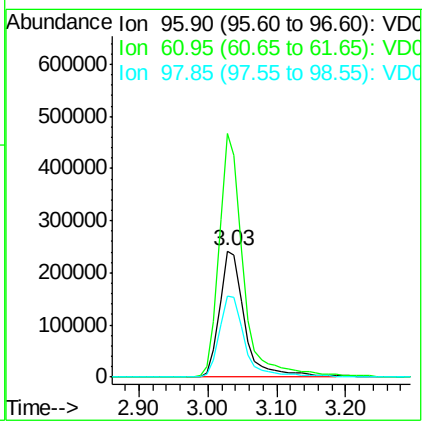


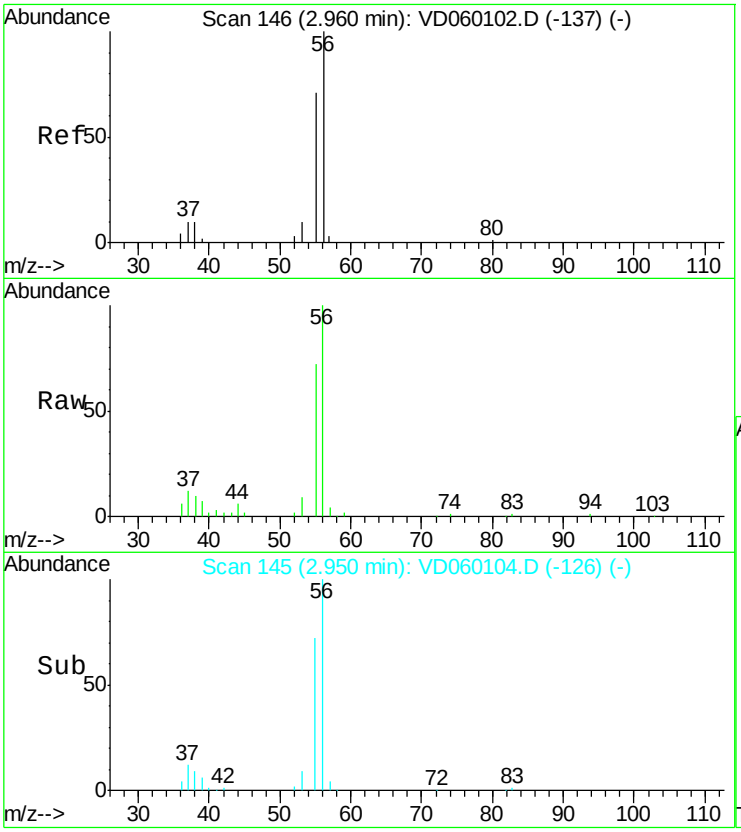


#12
1,1-Dichloroethene
Concen: 96.491 ug/l
RT: 3.03 min Scan# 153
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 96 Resp: 609014

Ion	Ratio	Lower	Upper
96	100		
61	193.0	153.0	229.4
98	64.3	51.1	76.7



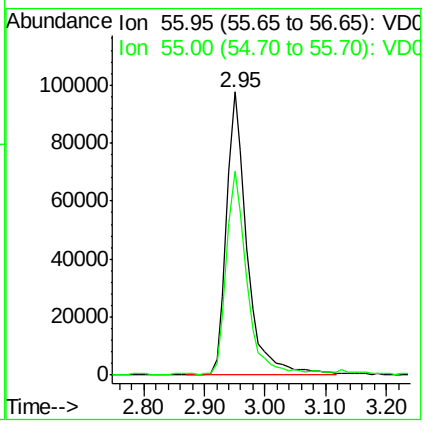


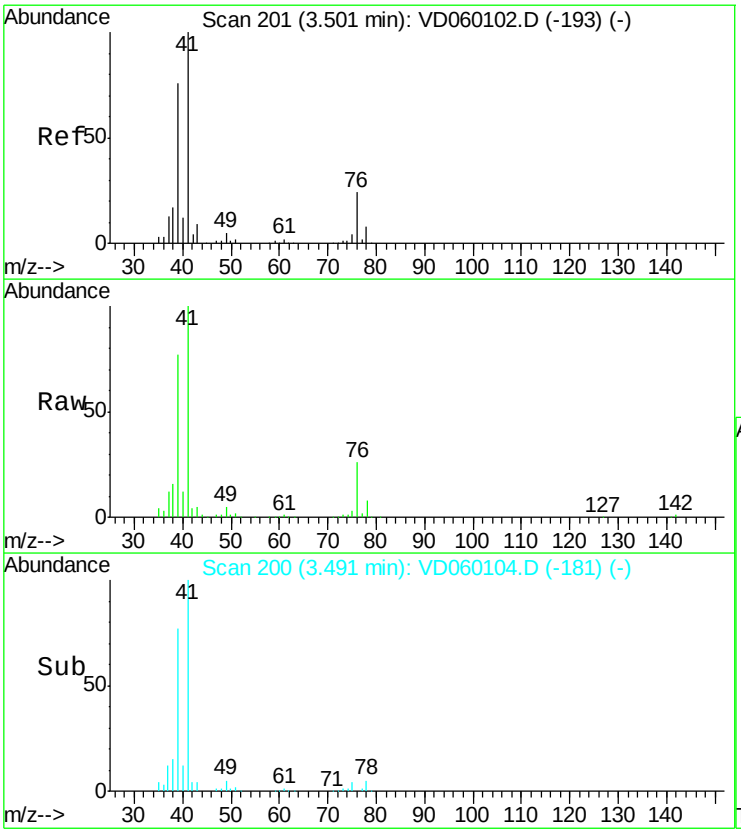
#13
Acrolein
Concen: 390.813 ug/l
RT: 2.95 min Scan# 145
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 56 Resp: 231953

Ion	Ratio	Lower	Upper
56	100		
55	72.2	57.4	86.2

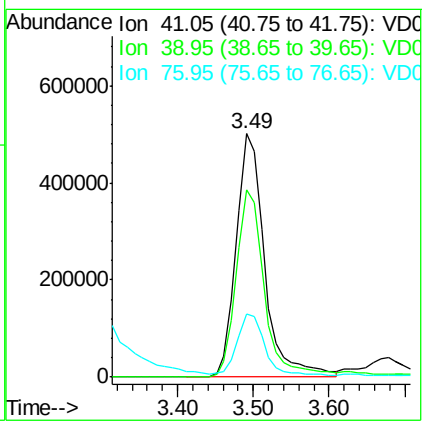


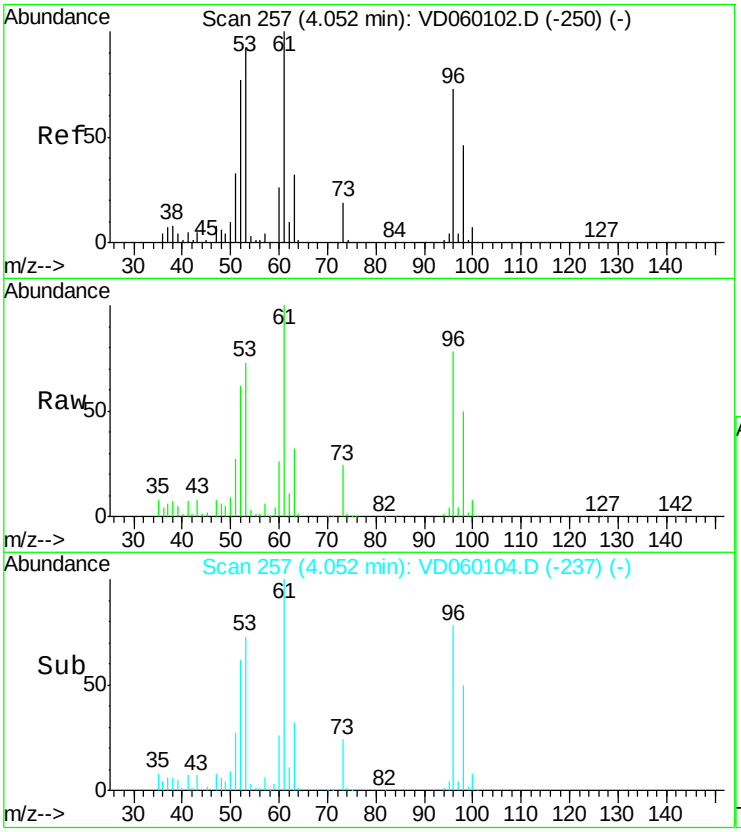


#14
Allyl chloride
Concen: 97.728 ug/l
RT: 3.49 min Scan# 200
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 41 Resp: 1297562

Ion	Ratio	Lower	Upper
41	100		
39	76.9	60.6	90.8
76	26.0	21.3	31.9



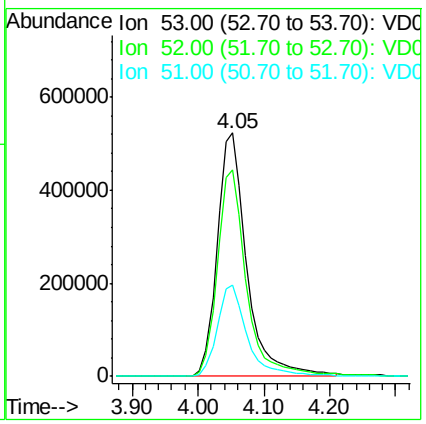


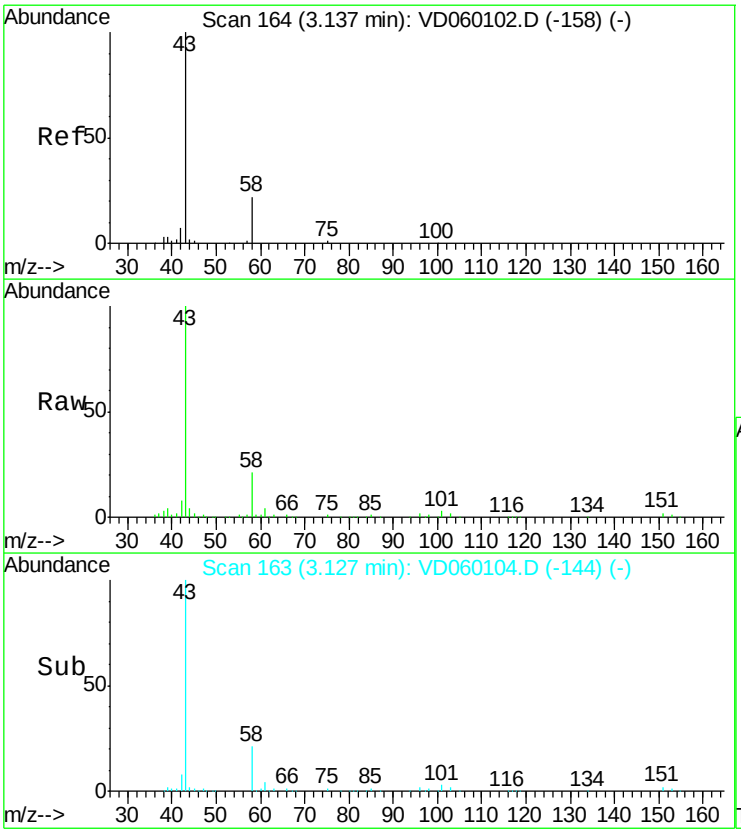
#15
Acrylonitrile
Concen: 446.481 ug/l
RT: 4.05 min Scan# 257
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 53 Resp: 1625757

Ion	Ratio	Lower	Upper
53	100		
52	84.6	67.5	101.3
51	37.4	29.3	43.9

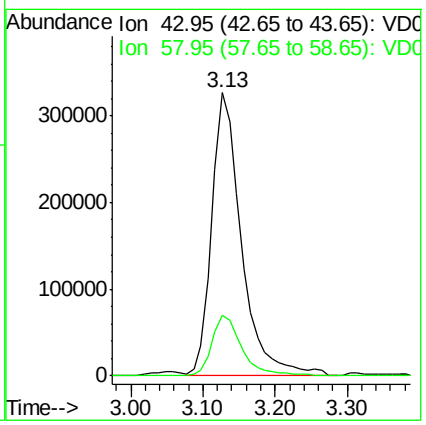


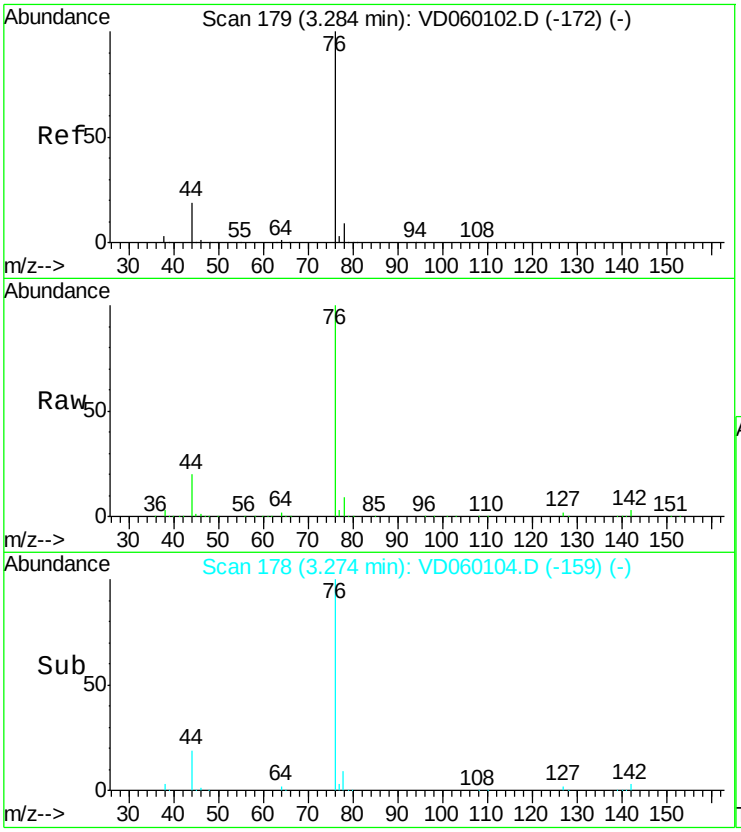


#16
Acetone
Concen: 405.752 ug/l
RT: 3.13 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 43 Resp: 931372

Ion	Ratio	Lower	Upper
43	100		
58	21.3	17.7	26.5



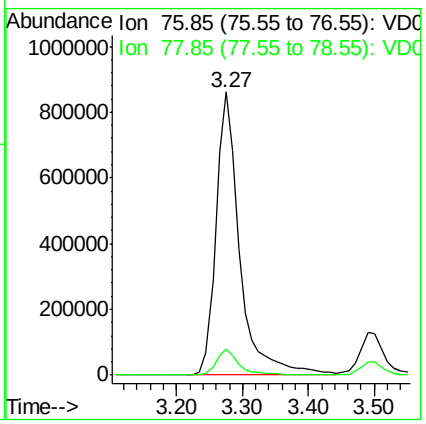


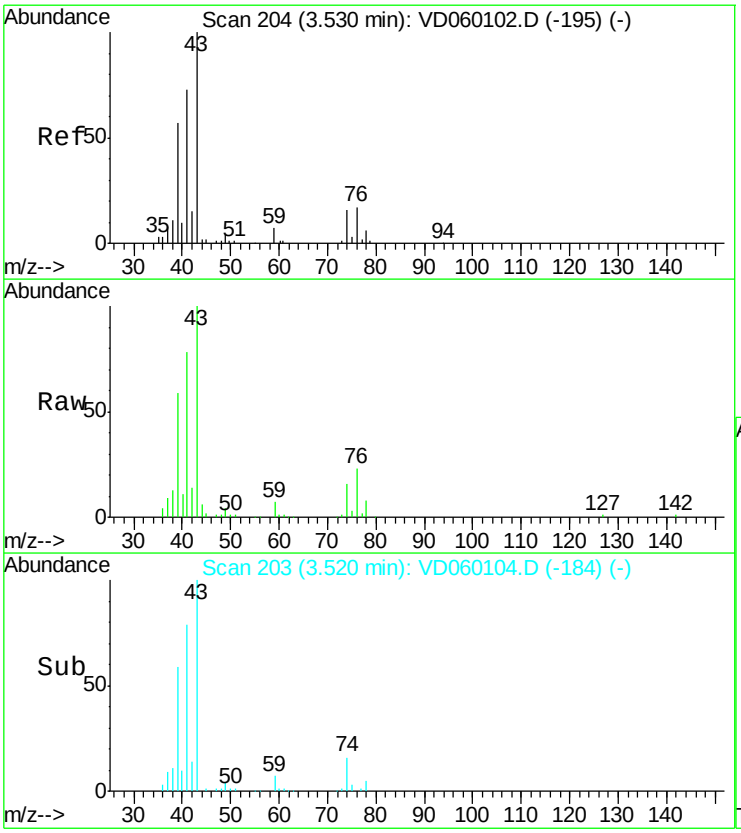
#17
Carbon Disulfide
Concen: 99.028 ug/l
RT: 3.27 min Scan# 178
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 2148750

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.2

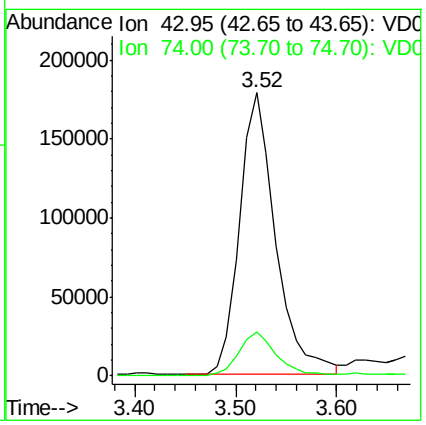


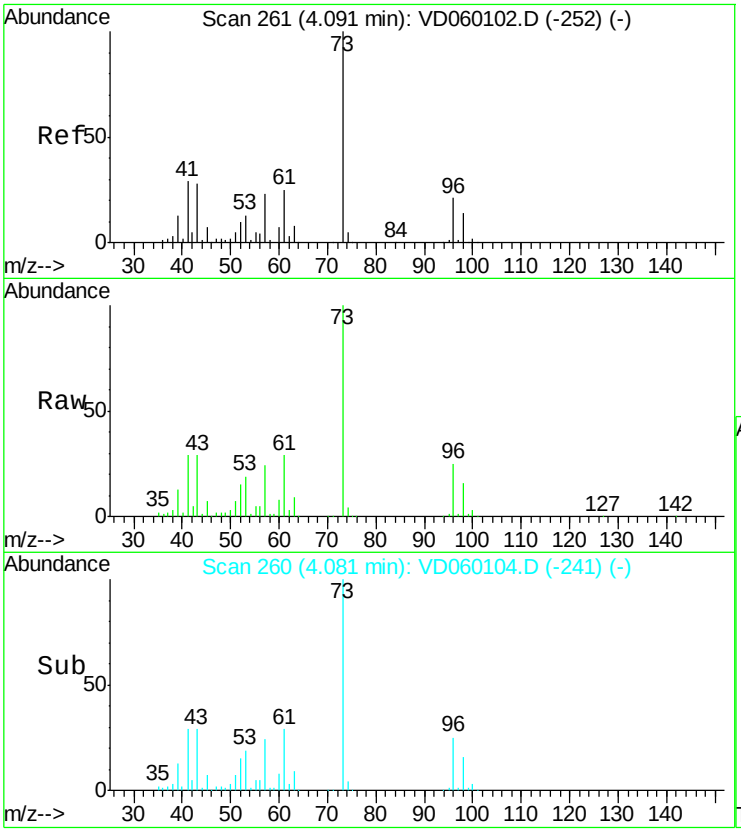


#18
Methyl Acetate
Concen: 93.782 ug/l
RT: 3.52 min Scan# 203
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 43 Resp: 443311

Ion	Ratio	Lower	Upper
43	100		
74	15.7	12.6	19.0



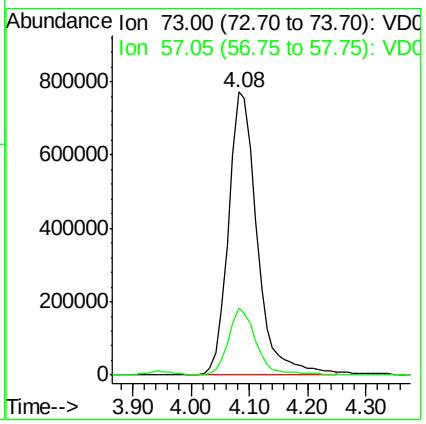


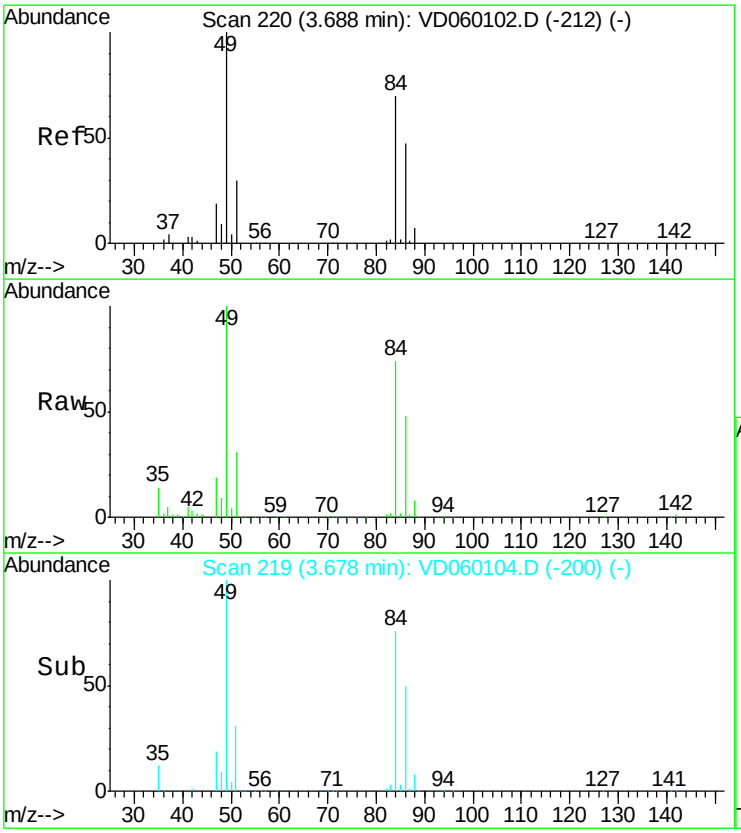
#19
Methyl tert-butyl Ether
Concen: 90.897 ug/l
RT: 4.08 min Scan# 260
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 73 Resp: 2647680

Ion	Ratio	Lower	Upper
73	100		
57	23.7	18.7	28.1

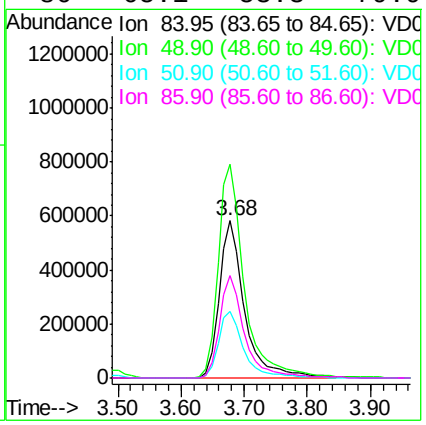


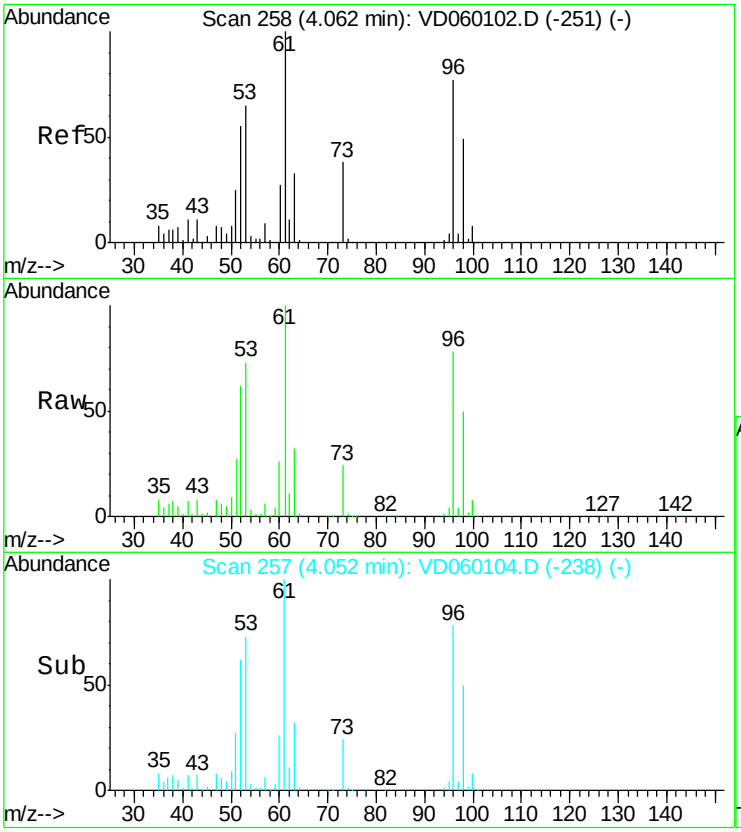


#20
Methylene Chloride
Concen: 82.863 ug/l
RT: 3.68 min Scan# 219
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 84 Resp: 1622049

Ion	Ratio	Lower	Upper
84	100		
49	135.8	114.6	172.0
51	42.1	33.8	50.8
86	65.1	53.3	79.9



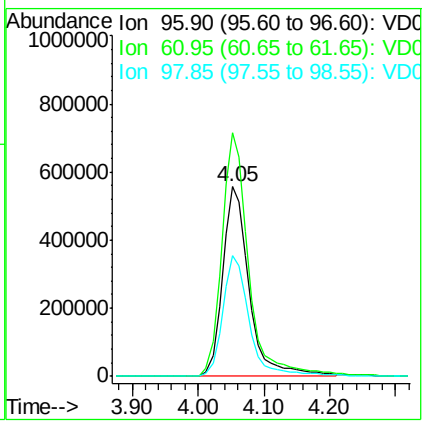


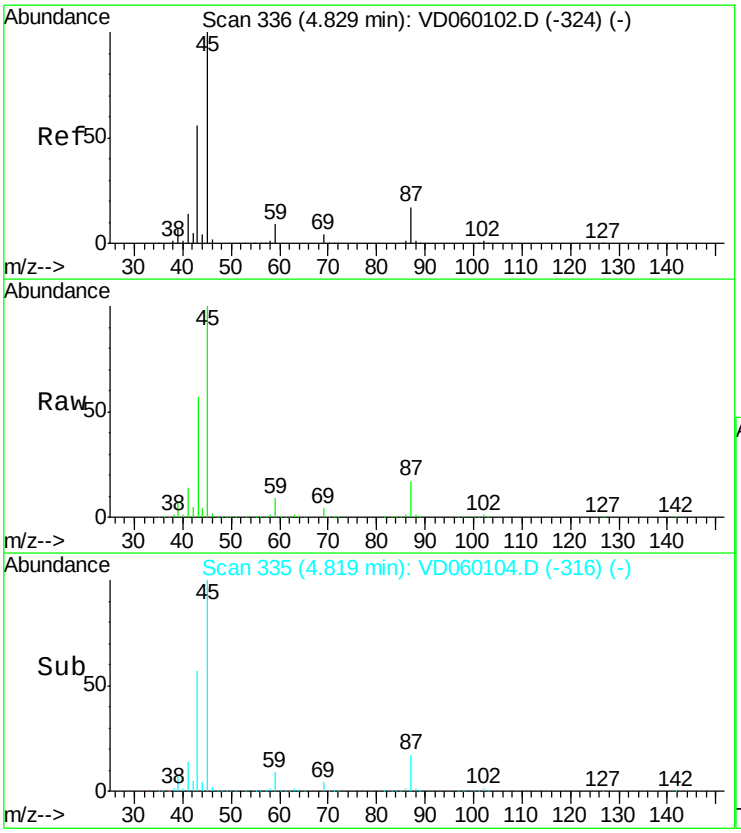
#21
trans-1,2-Dichloroethene
Concen: 94.333 ug/l
RT: 4.05 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 1564574

Ion	Ratio	Lower	Upper
96	100		
61	128.6	103.3	154.9
98	63.9	50.4	75.6

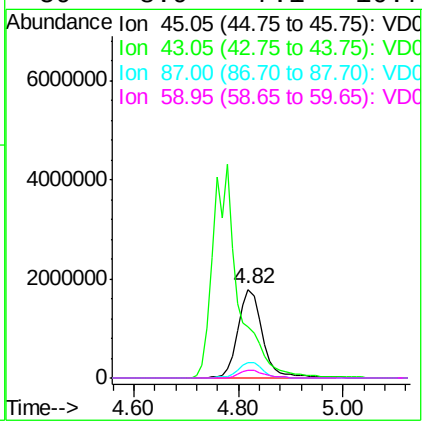


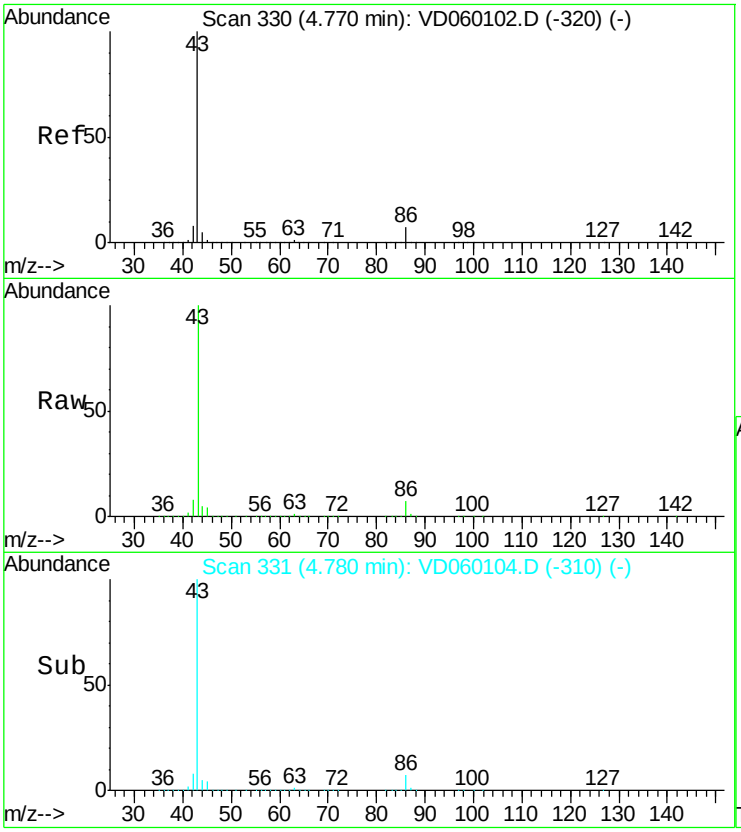


#22
Diisopropyl ether
Concen: 93.578 ug/l
RT: 4.82 min Scan# 335
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 45 Resp: 5641263

Ion	Ratio	Lower	Upper
45	100		
43	57.5	44.8	67.2
87	17.4	13.9	20.9
59	8.9	7.1	10.7



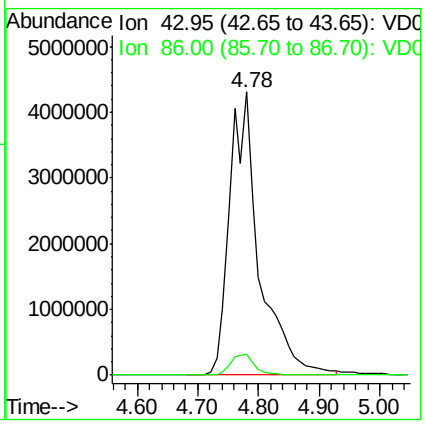


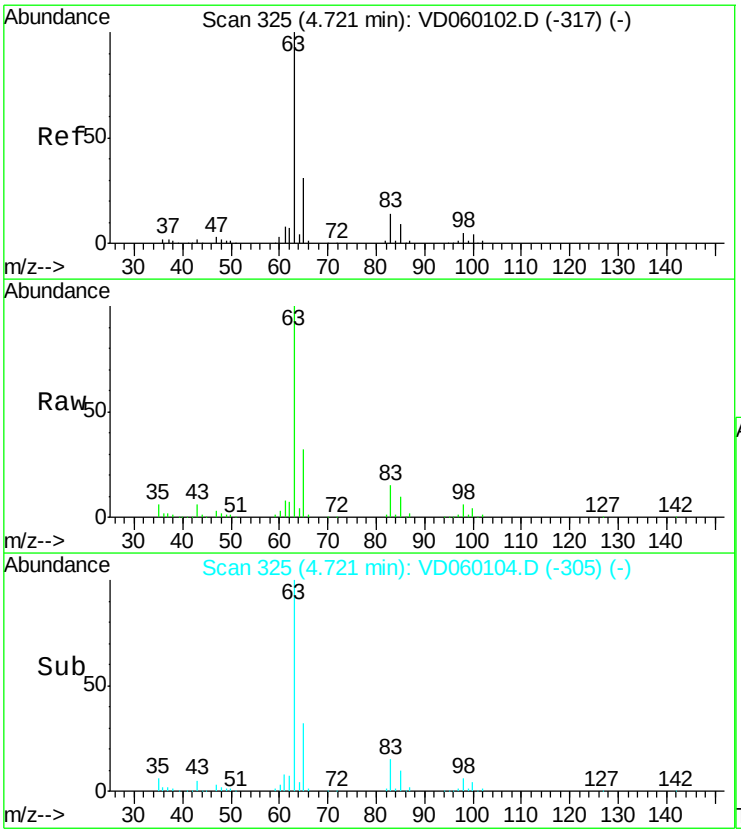
#23
Vinyl Acetate
Concen: 426.244 ug/l
RT: 4.78 min Scan# 331
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp:14582503

Ion	Ratio	Lower	Upper
43	100		
86	7.4	5.6	8.4

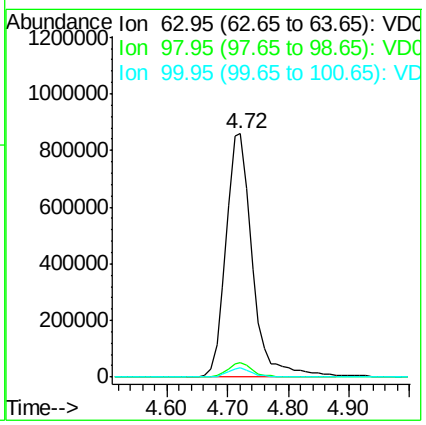


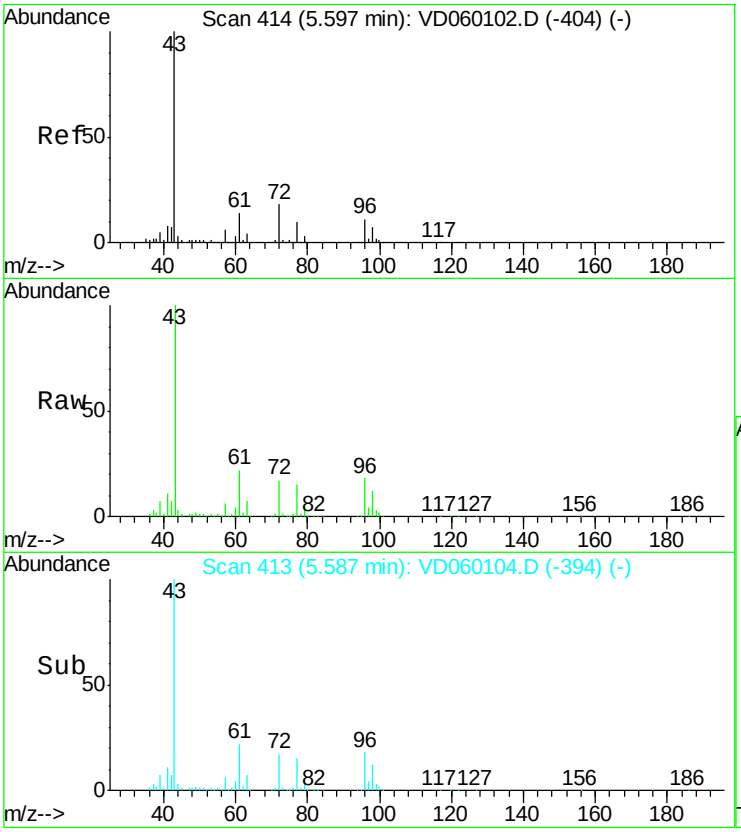


#24
1,1-Dichloroethane
Concen: 95.647 ug/l
RT: 4.72 min Scan# 325
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 63 Resp: 2603237

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.8	8.3
100	3.7	1.8	5.3



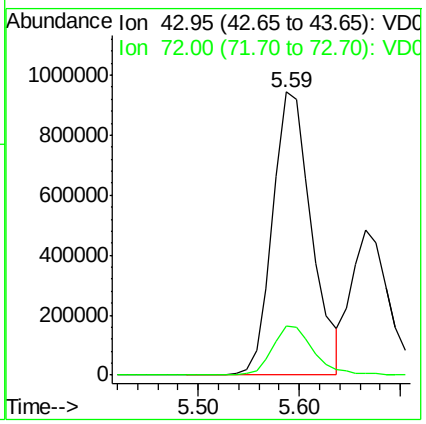


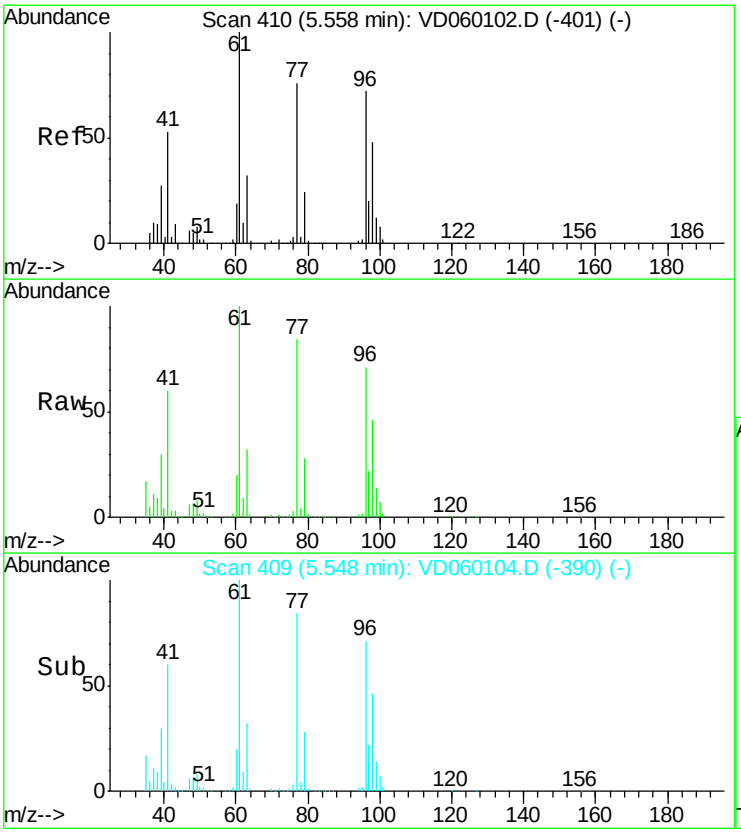
#25
2-Butanone
Concen: 408.636 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 2530588

Ion	Ratio	Lower	Upper
43	100		
72	17.4	14.5	21.7

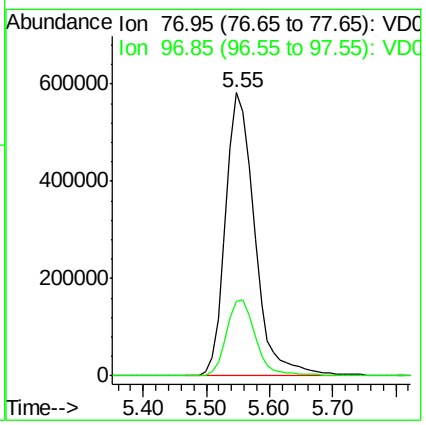


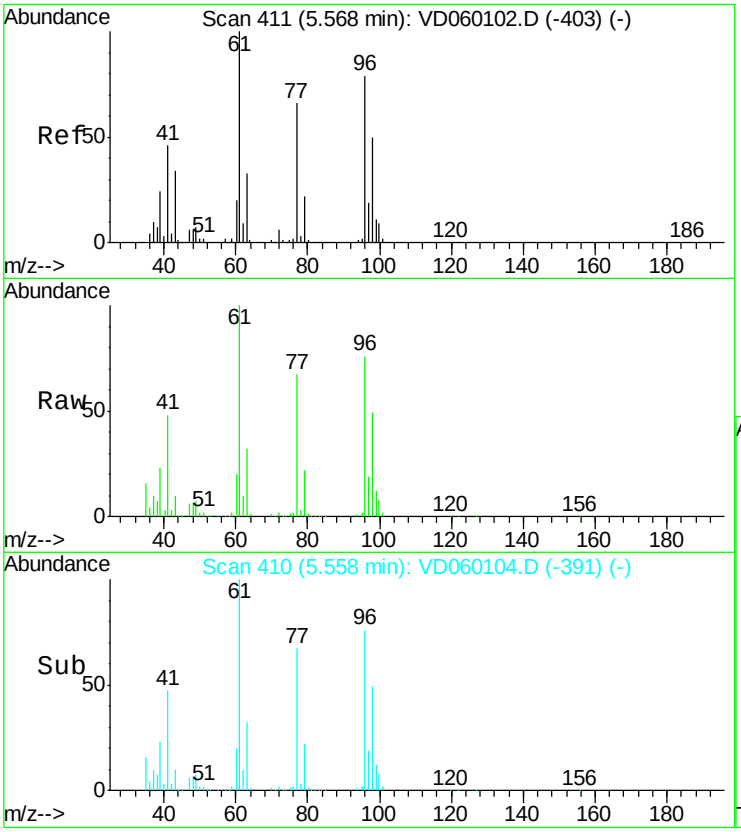


#26
2,2-Dichloropropane
Concen: 88.879 ug/l
RT: 5.55 min Scan# 409
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 77 Resp: 1872145

Ion	Ratio	Lower	Upper
77	100		
97	26.3	13.3	39.9



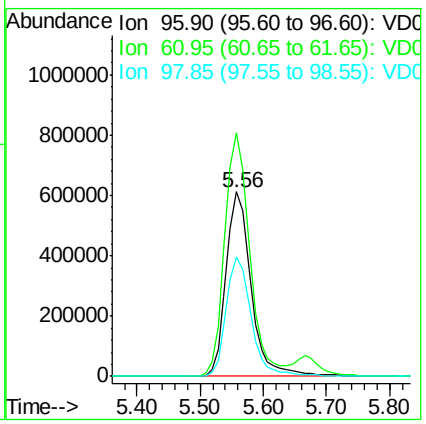


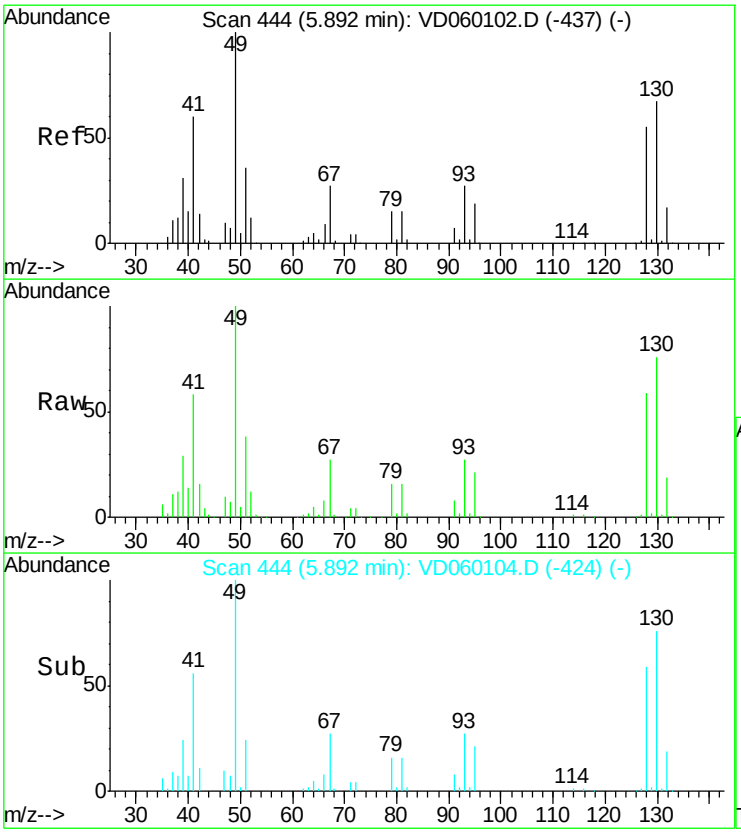
#27
cis-1,2-Dichloroethene
Concen: 97.025 ug/l
RT: 5.56 min Scan# 410
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 1681994

Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	251.8
98	64.5	0.0	125.2

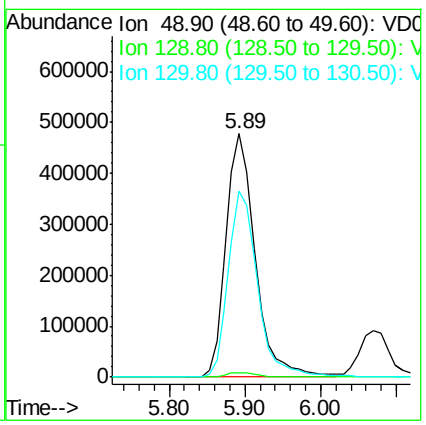


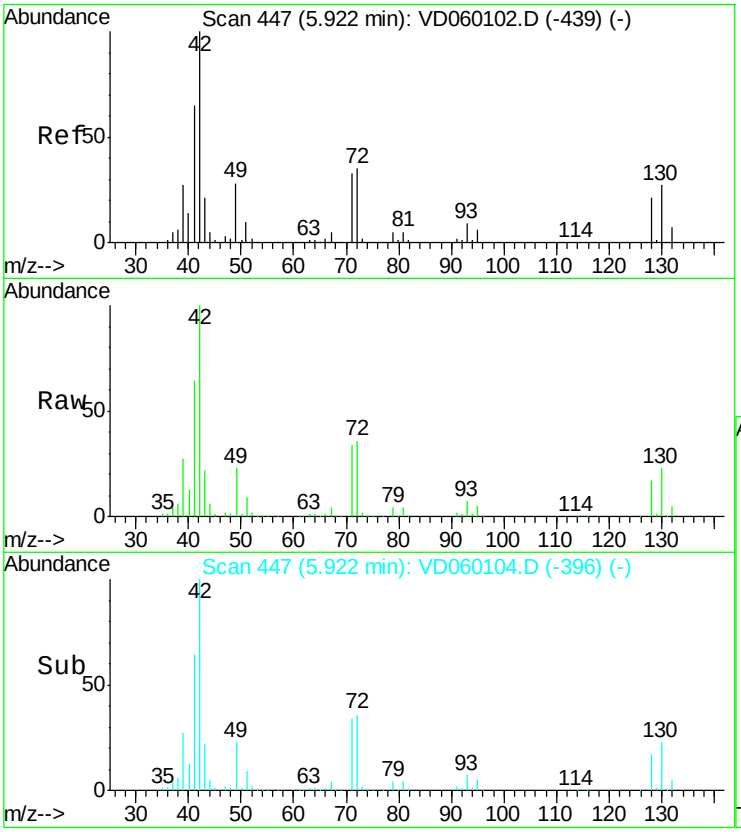


#28
Bromochloromethane
Concen: 96.528 ug/l
RT: 5.89 min Scan# 444
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 49 Resp: 1276902

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	76.2	53.9	80.9



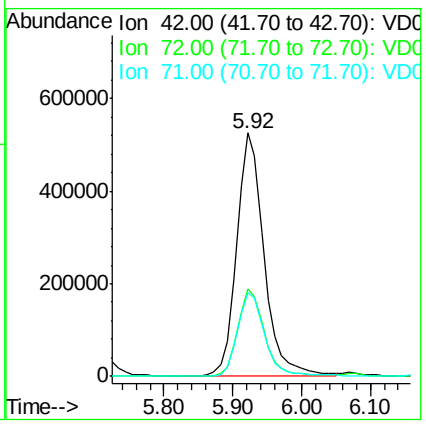


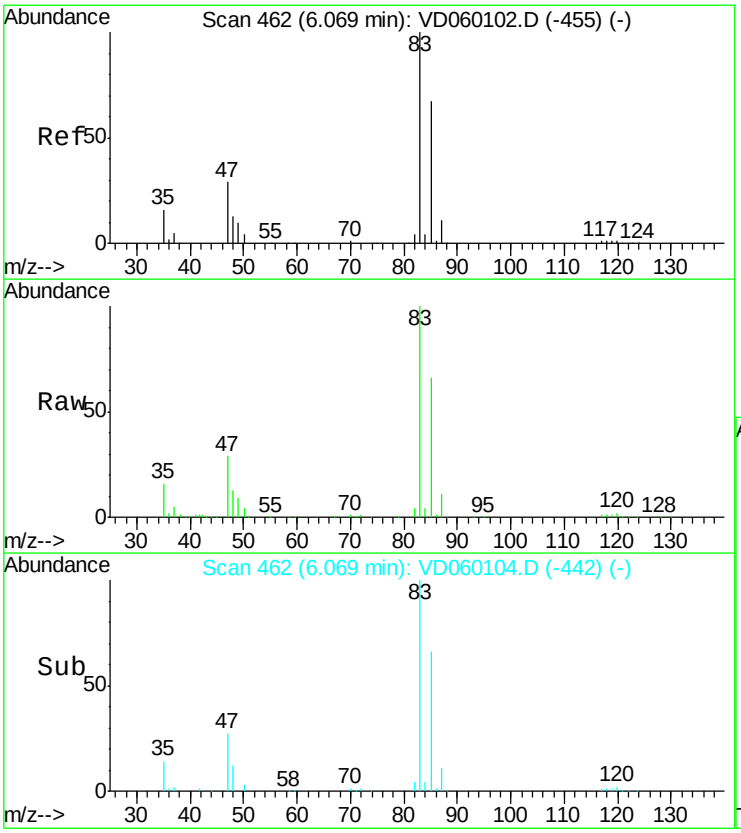
#29
Tetrahydrofuran
Concen: 434.480 ug/l
RT: 5.92 min Scan# 447
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 42 Resp: 1442960

Ion	Ratio	Lower	Upper
42	100		
72	35.1	26.9	40.3
71	34.5	26.7	40.1

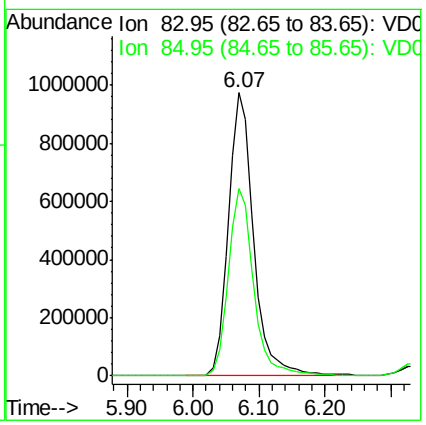


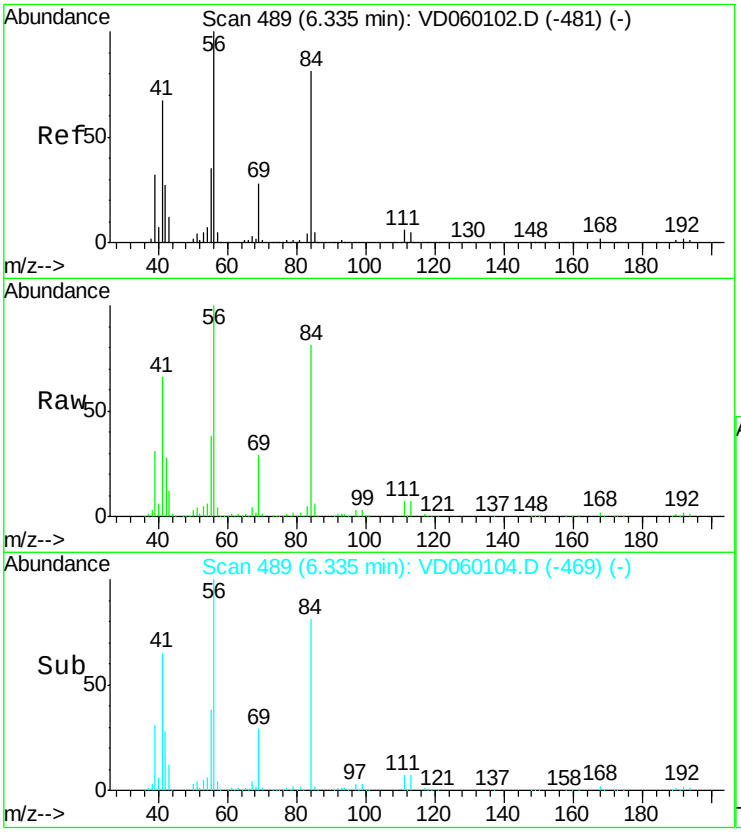


#30
Chloroform
Concen: 94.999 ug/l
RT: 6.07 min Scan# 462
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 83 Resp: 2611148

Ion	Ratio	Lower	Upper
83	100		
85	66.1	53.8	80.8



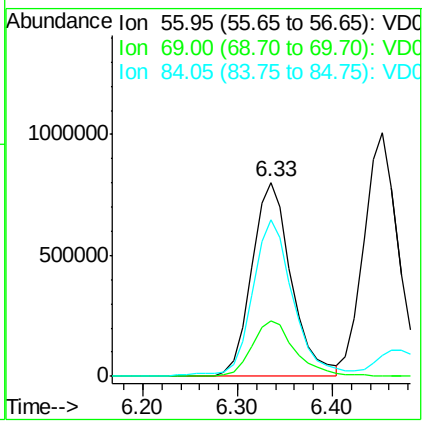


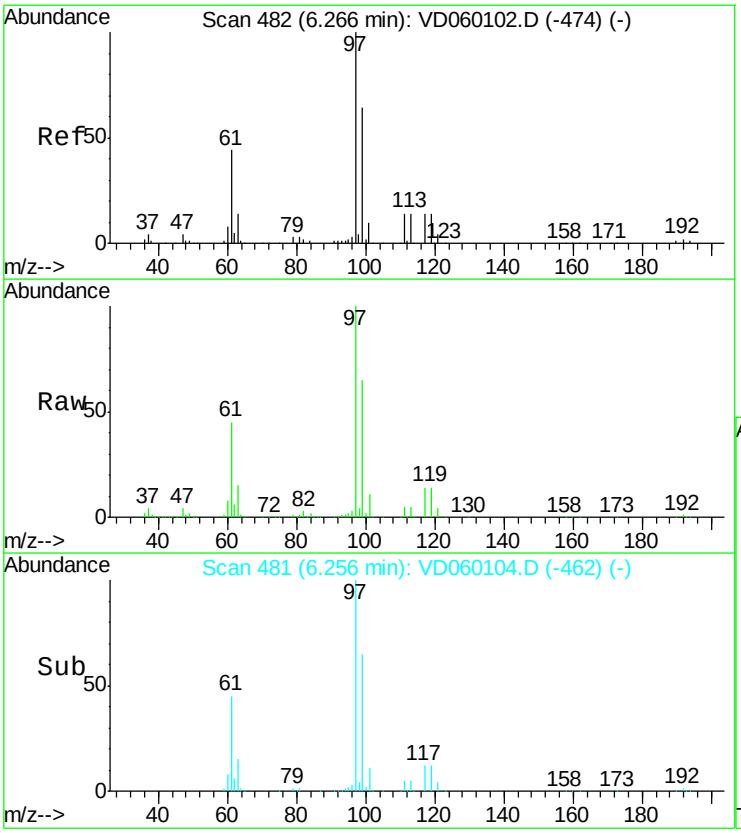
#31
Cyclohexane
Concen: 88.137 ug/l
RT: 6.33 min Scan# 489
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 56 Resp: 2322230

Ion	Ratio	Lower	Upper
56	100		
69	28.8	22.8	34.2
84	80.8	64.9	97.3

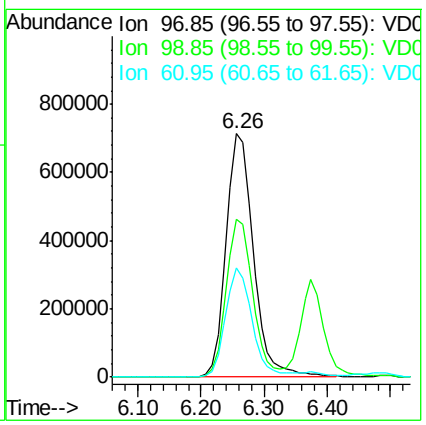


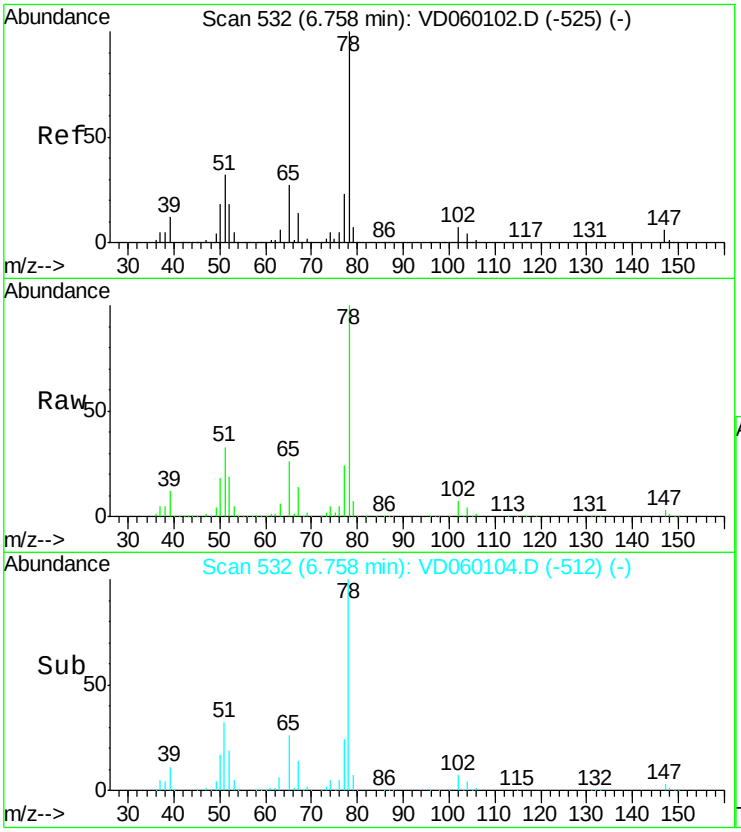


#32
1,1,1-Trichloroethane
Concen: 94.010 ug/l
RT: 6.26 min Scan# 481
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 97 Resp: 2135892

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.4	77.0
61	44.6	35.5	53.3



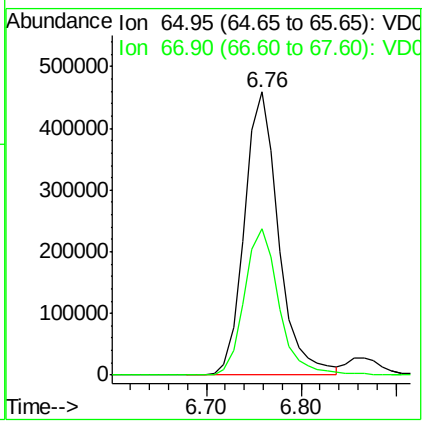


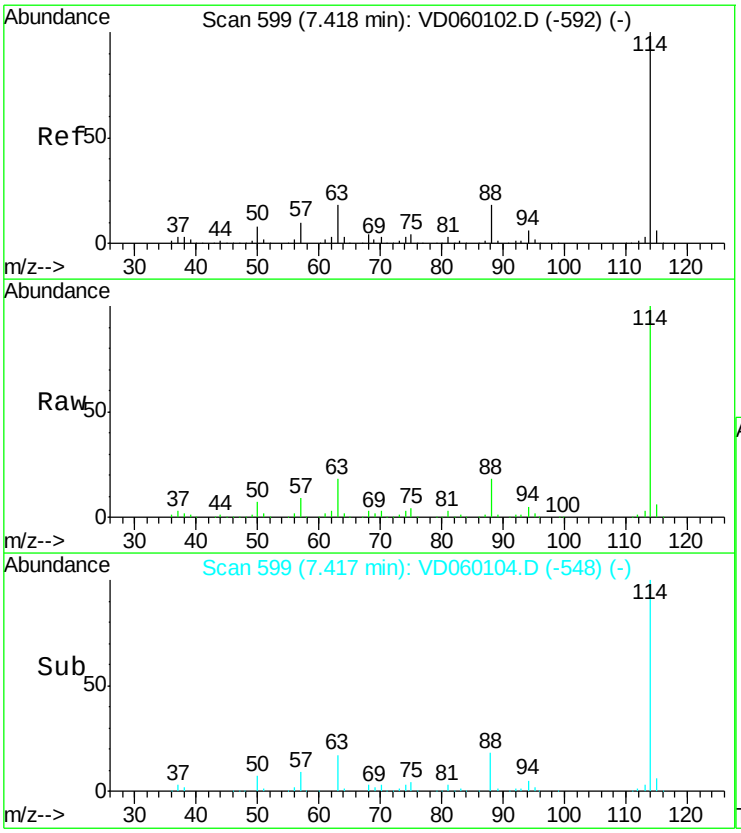
#33
1,2-Dichloroethane-d4
Concen: 94.010 ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 65 Resp: 1146635

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.2

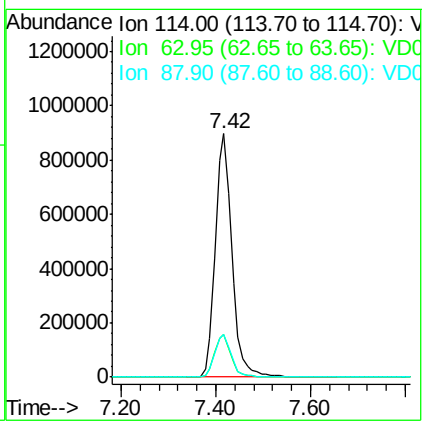


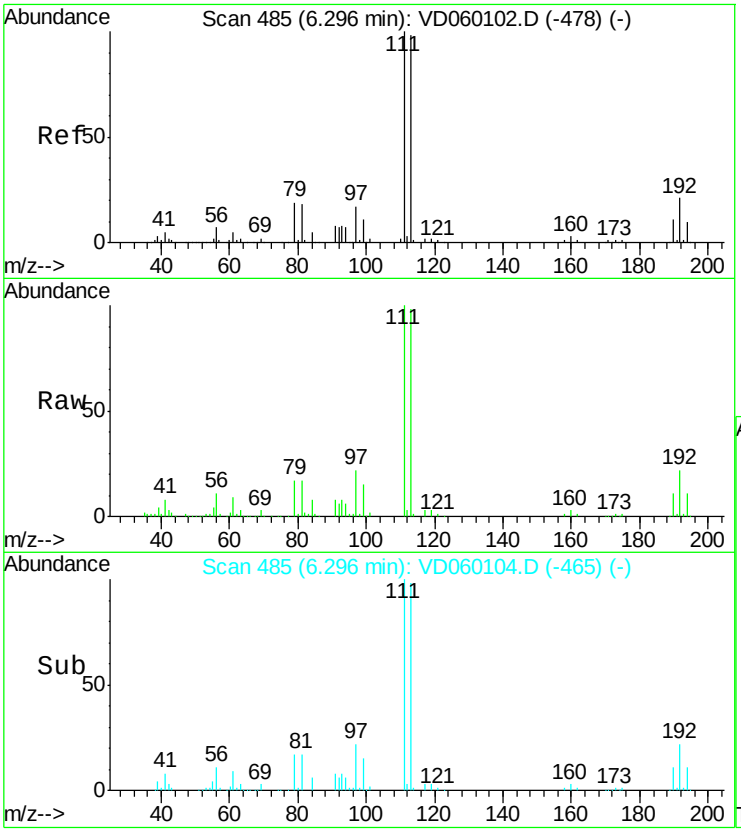


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:114 Resp: 2172436

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.0
88	17.7	0.0	36.2



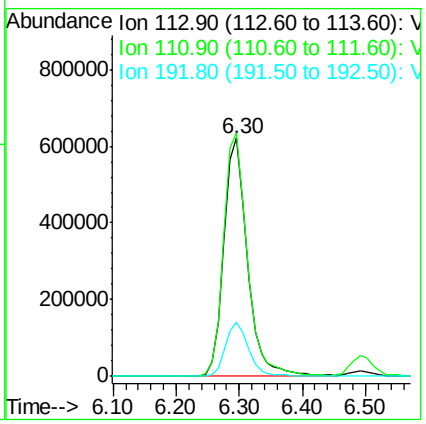


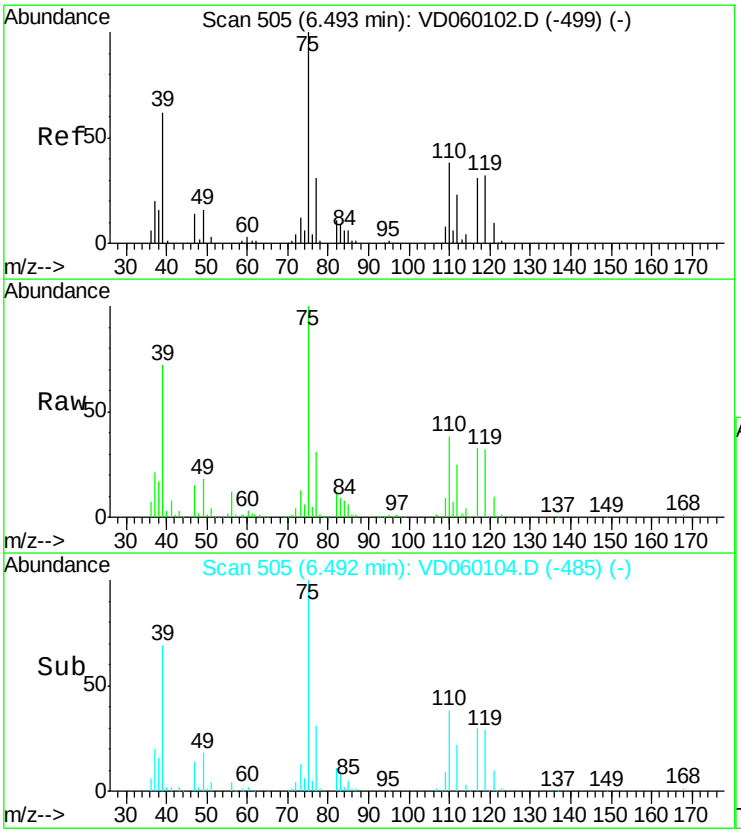
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:113 Resp: 1613425

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	23.0	17.4	26.0

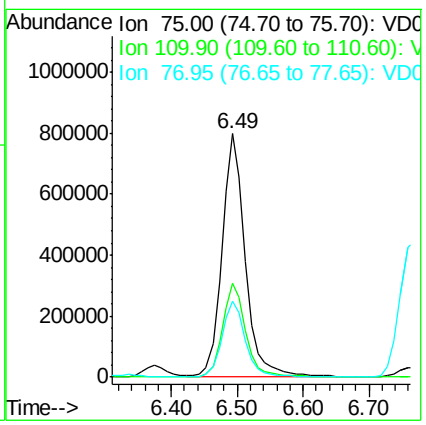


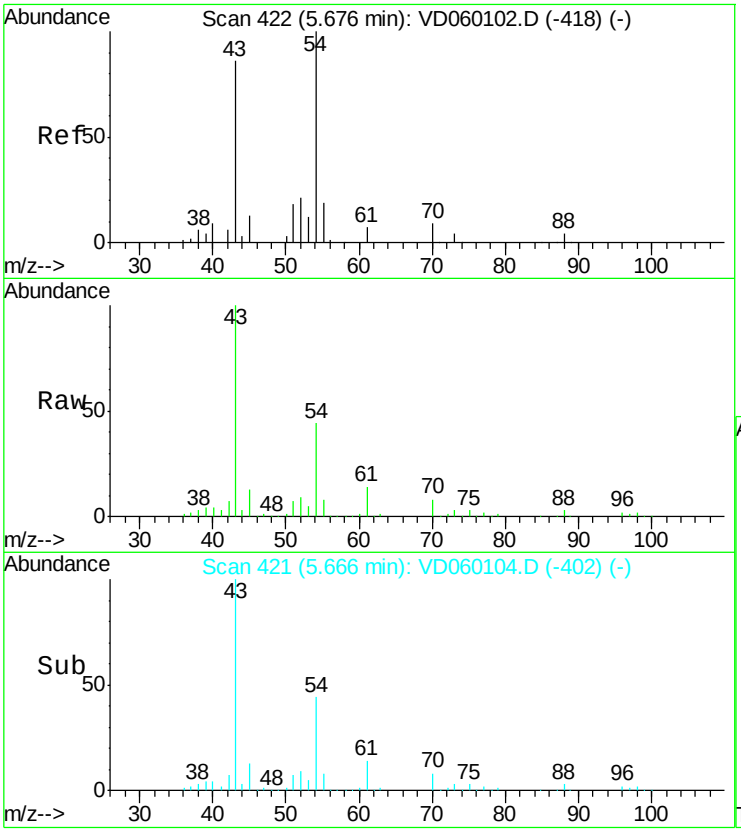


#36
1,1-Dichloropropene
Concen: 91.128 ug/l
RT: 6.49 min Scan# 505
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 75 Resp: 1936937

Ion	Ratio	Lower	Upper
75	100		
110	38.4	19.0	57.0
77	31.3	24.9	37.3



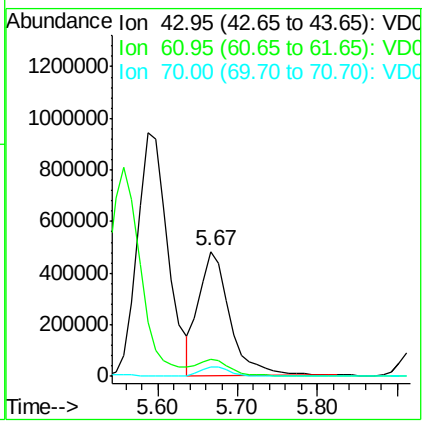


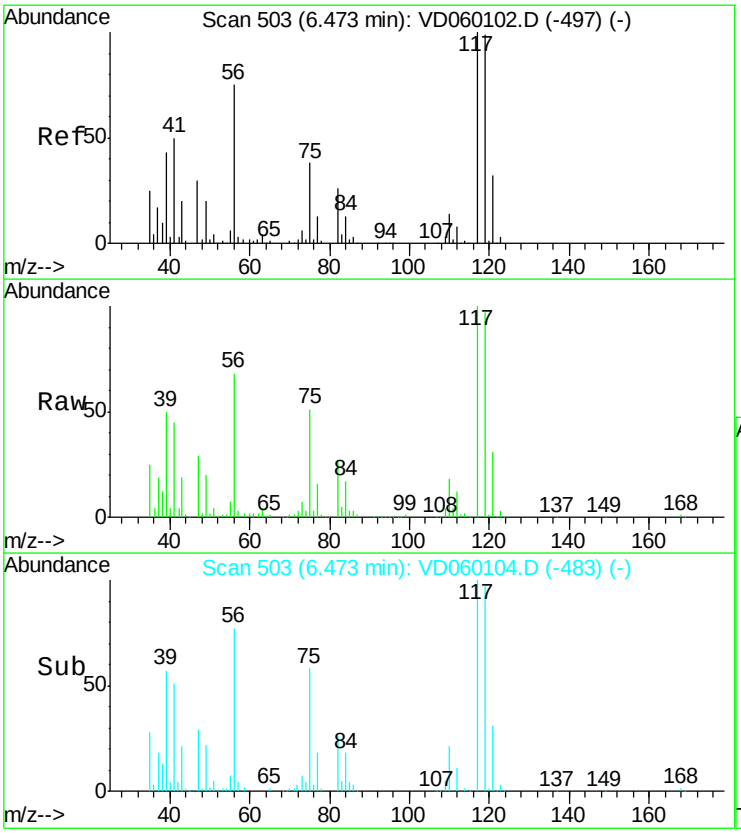
#37
Ethyl Acetate
Concen: 88.999 ug/l
RT: 5.67 min Scan# 421
Delta R.T. -0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1306185

Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.5	15.7
70	7.6	6.3	9.5

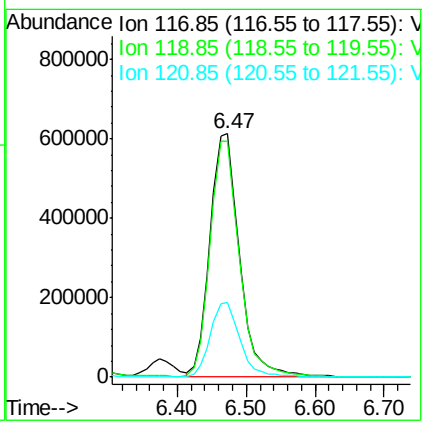


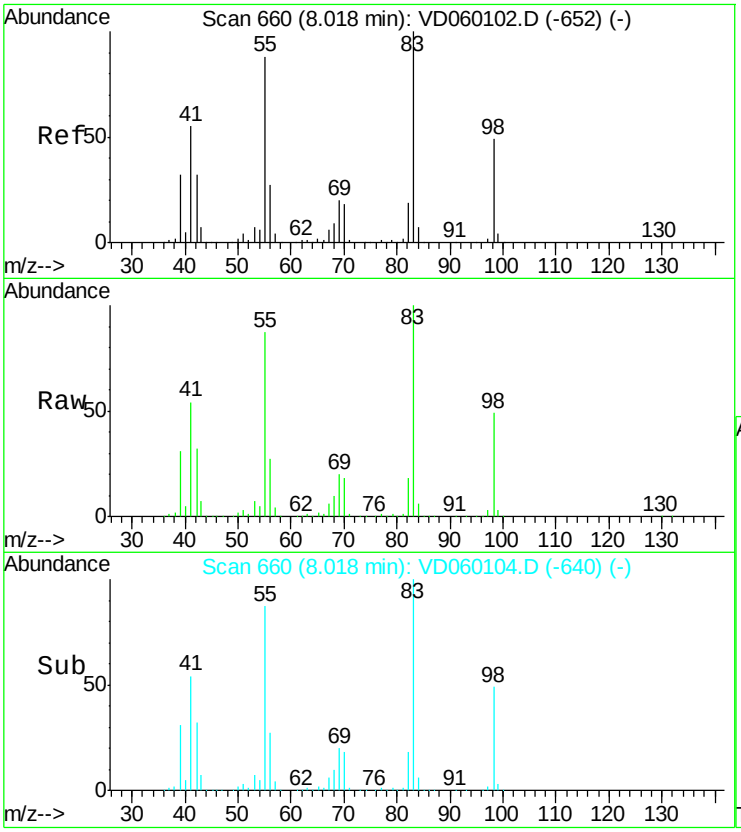


#38
Carbon Tetrachloride
Concen: 91.484 ug/l
RT: 6.47 min Scan# 503
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:117 Resp: 1805723

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.8	116.6
121	30.8	24.8	37.2



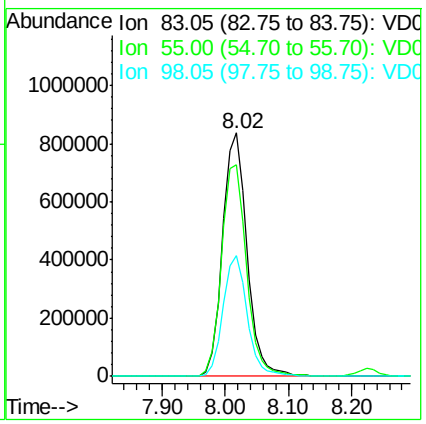


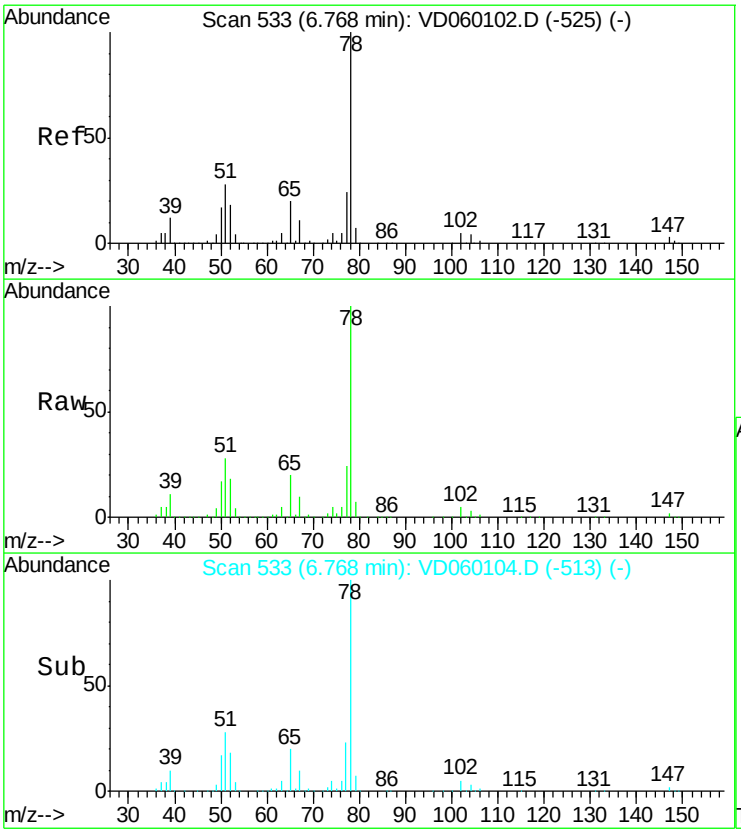
#39
Methylcyclohexane
Concen: 93.327 ug/l
RT: 8.02 min Scan# 660
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 83 Resp: 2250645

Ion	Ratio	Lower	Upper
83	100		
55	86.7	70.5	105.7
98	49.4	39.4	59.2

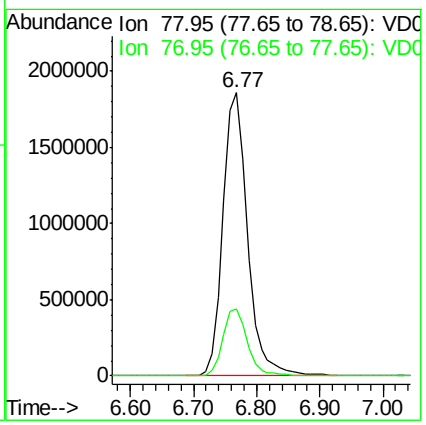


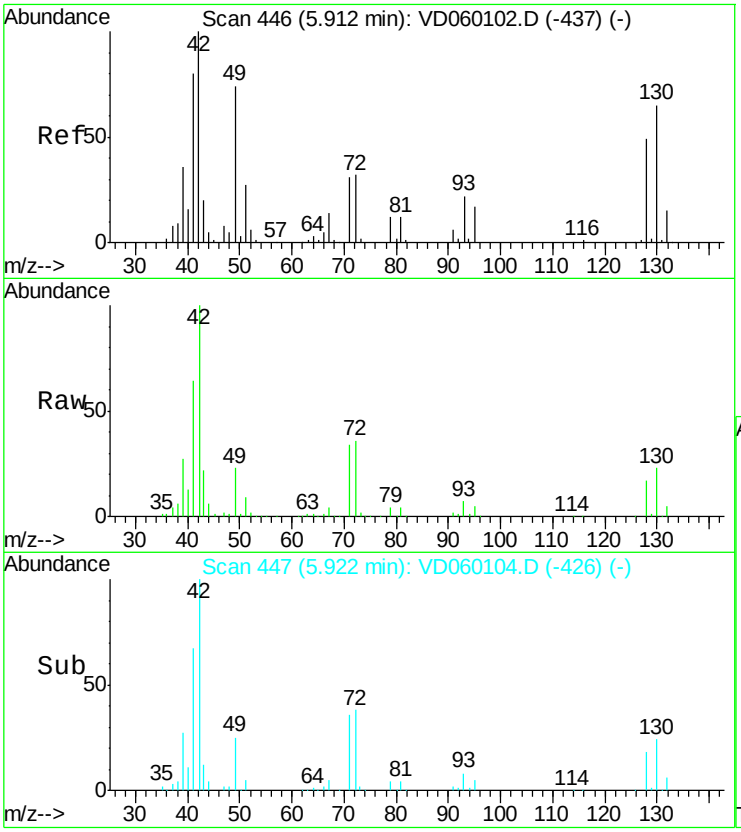


#40
Benzene
Concen: 92.777 ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 78 Resp: 5032539

Ion	Ratio	Lower	Upper
78	100		
77	23.8	19.0	28.4



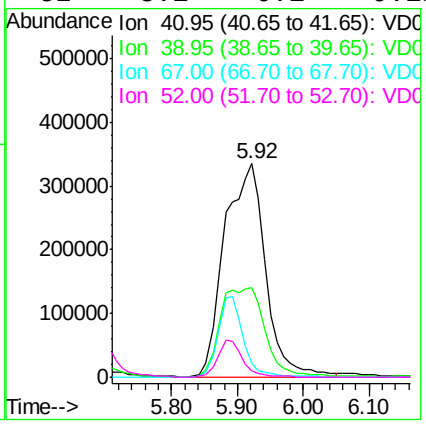


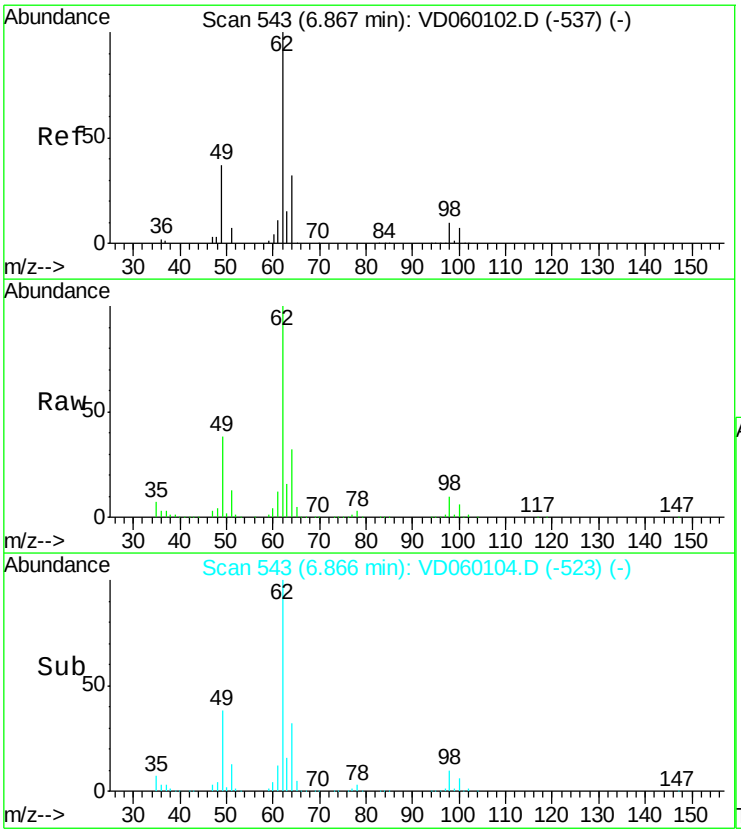
#41
Methacrylonitrile
Concen: 185.567 ug/l
RT: 5.92 min Scan# 447
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 41 Resp: 1449077

Ion	Ratio	Lower	Upper
41	100		
39	42.2	36.0	54.0
67	6.8	13.9	20.9#
52	3.1	6.1	9.1#

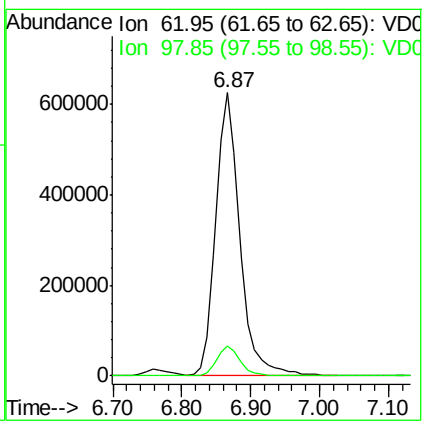


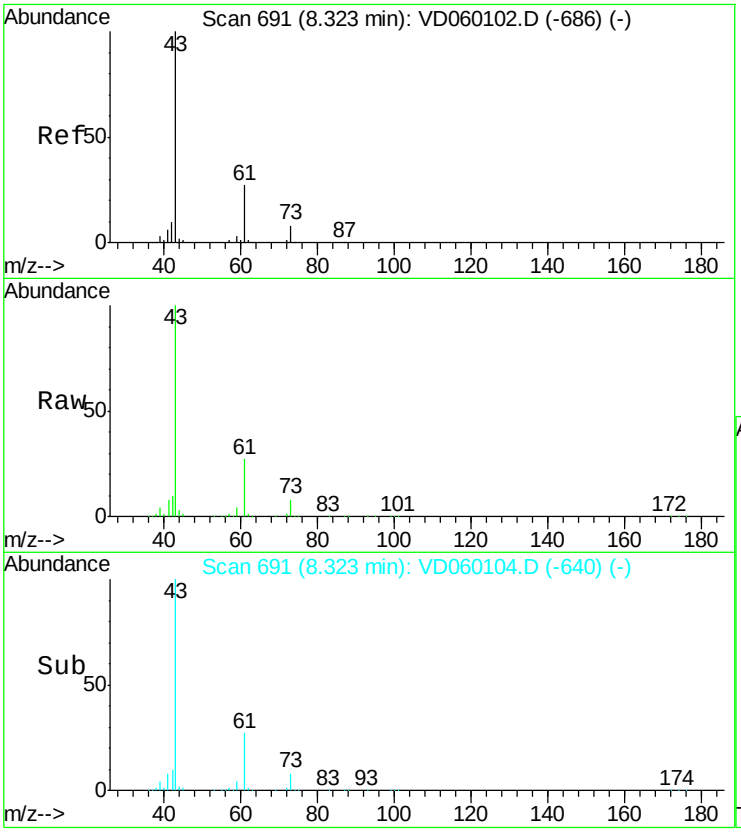


#42
1,2-Dichloroethane
Concen: 92.412 ug/l
RT: 6.87 min Scan# 543
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 62 Resp: 1503414

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.6



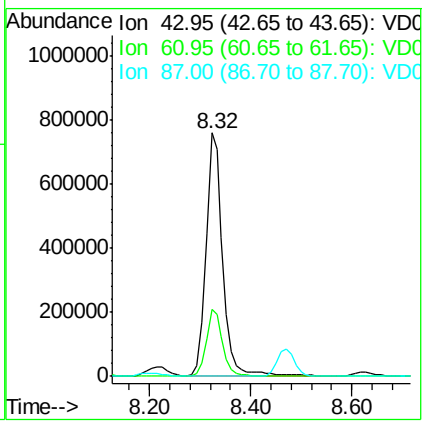


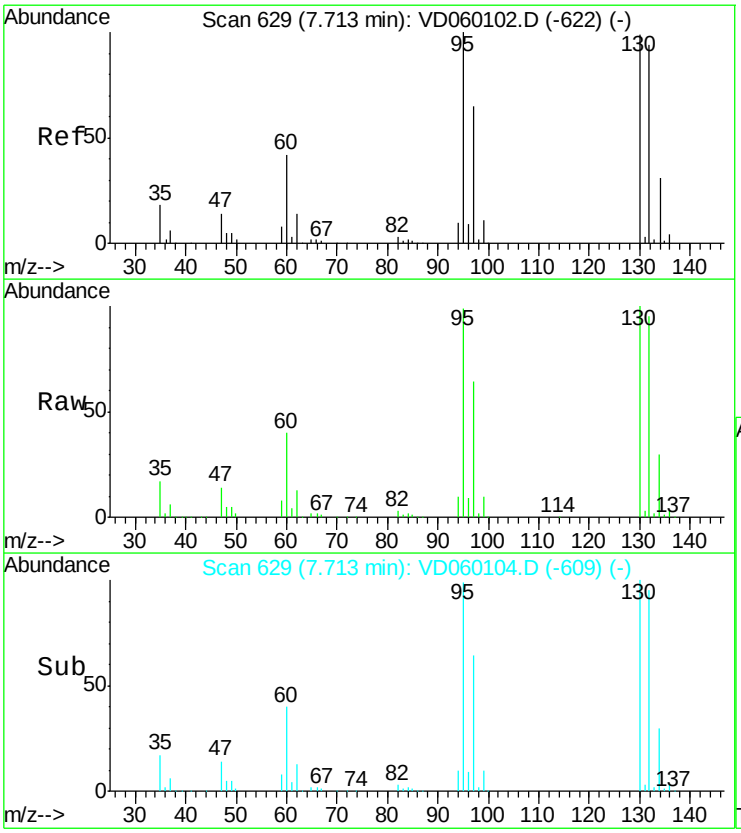
#43
Isopropyl Acetate
Concen: 90.503 ug/l
RT: 8.32 min Scan# 691
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 1760035

Ion	Ratio	Lower	Upper
43	100		
61	27.3	21.4	32.2
87	0.2	0.2	0.2

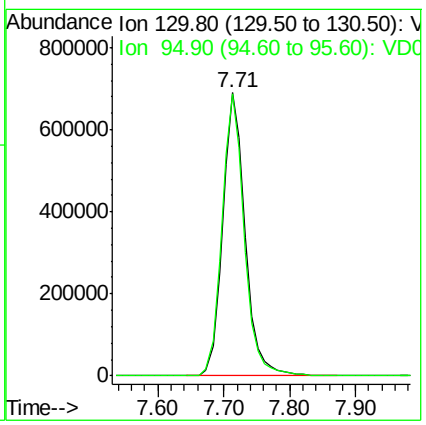


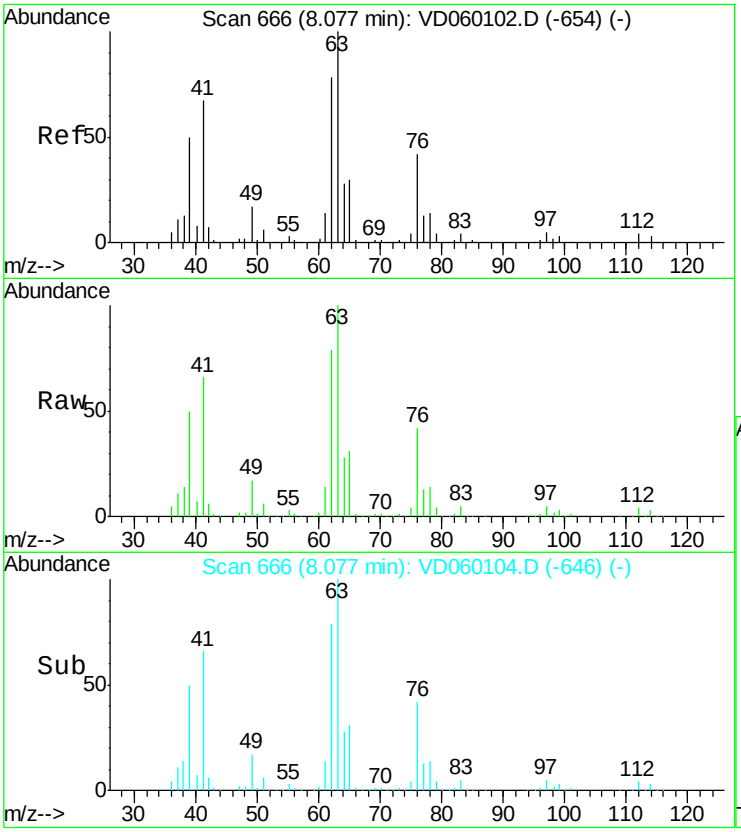


#44
Trichloroethene
Concen: 97.391 ug/l
RT: 7.71 min Scan# 629
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:130 Resp: 1640834

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	202.2



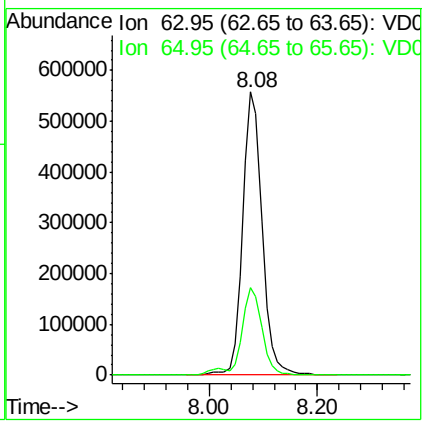


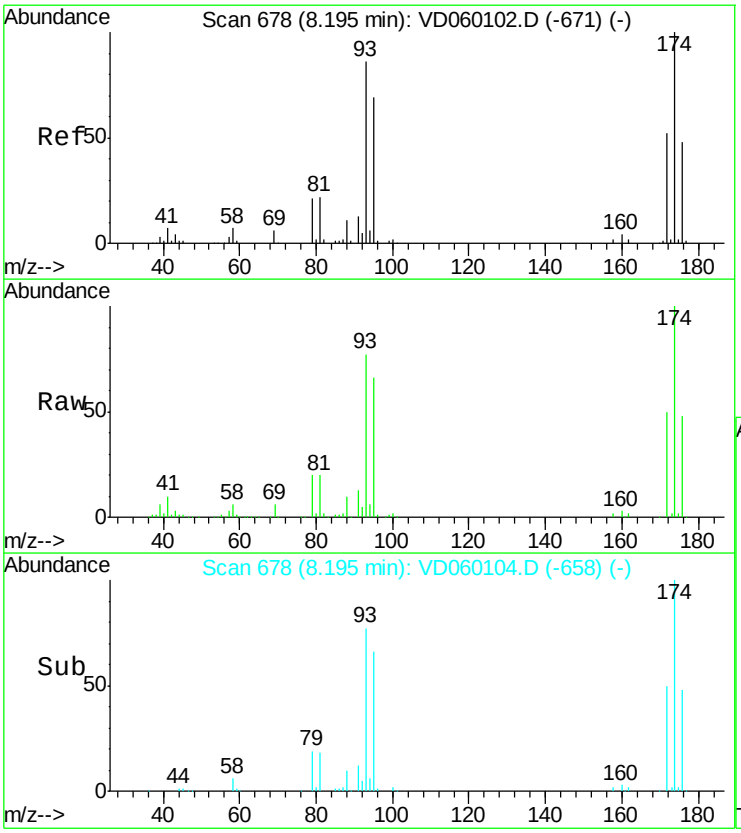
#45
1,2-Dichloropropane
Concen: 96.064 ug/l
RT: 8.08 min Scan# 666
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 63 Resp: 1394809

Ion	Ratio	Lower	Upper
63	100		
65	30.8	24.1	36.1

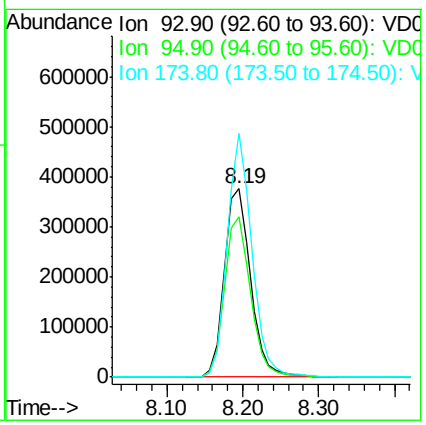


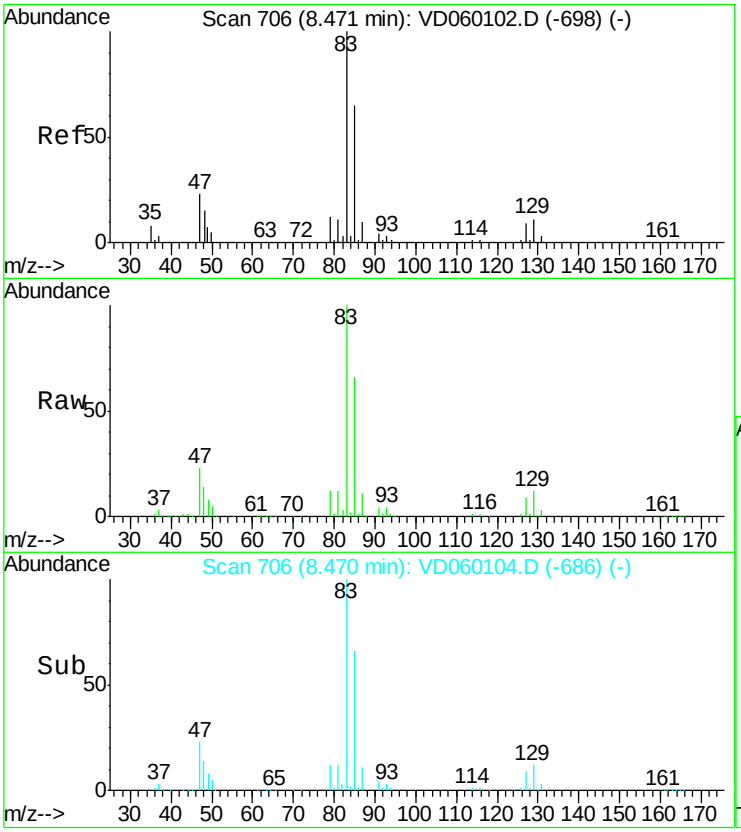


#46
Dibromomethane
Concen: 95.360 ug/l
RT: 8.19 min Scan# 678
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 93 Resp: 899967

Ion	Ratio	Lower	Upper
93	100		
95	85.2	63.8	95.6
174	129.2	92.9	139.3



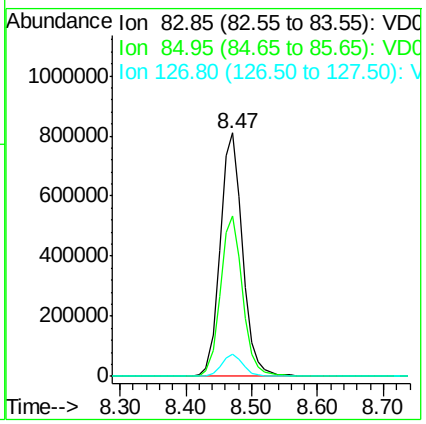


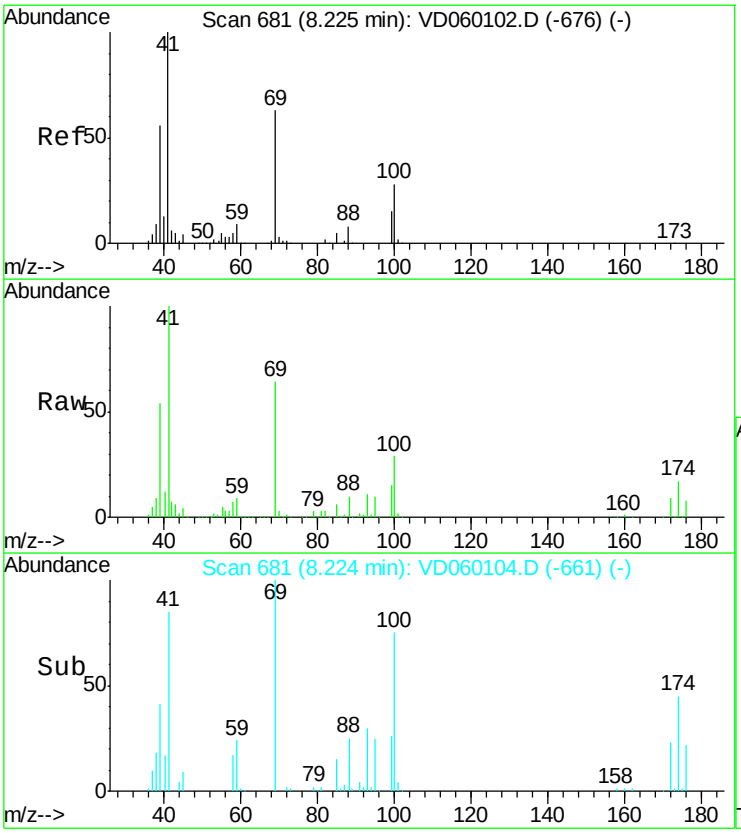
#47
Bromodichloromethane
Concen: 94.163 ug/l
RT: 8.47 min Scan# 706
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 83 Resp: 1921101

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.2	78.2
127	9.3	7.4	11.0

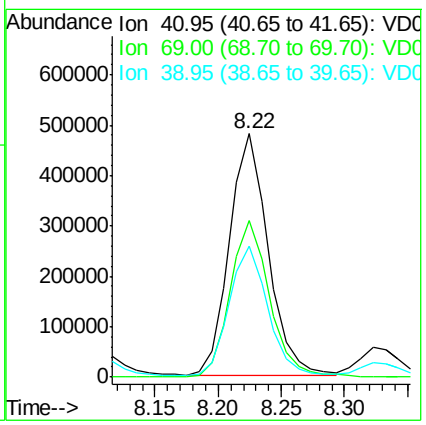


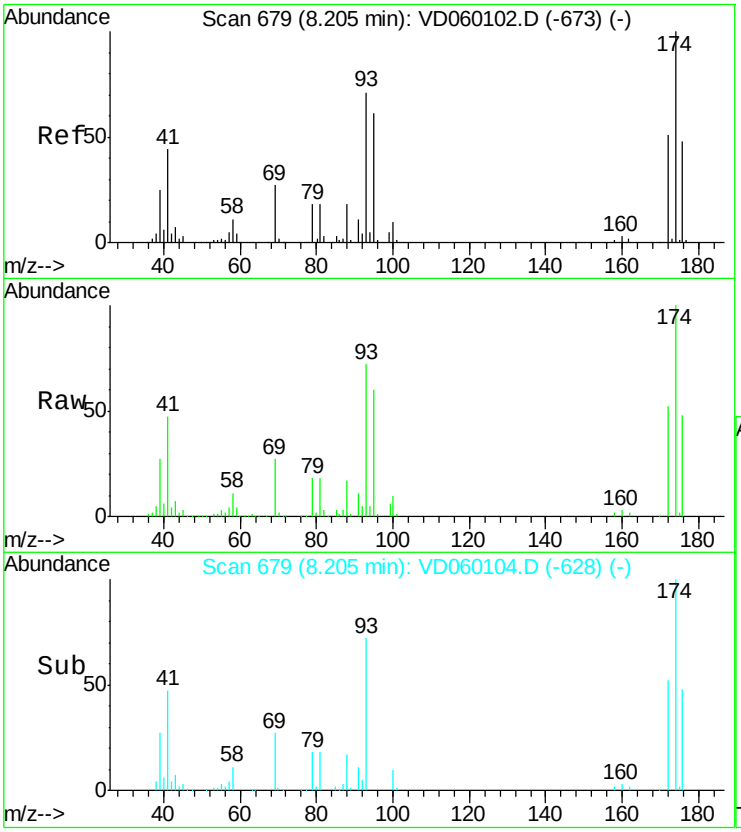


#48
Methyl methacrylate
Concen: 94.017 ug/l
RT: 8.22 min Scan# 681
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 41 Resp: 1019298

Ion	Ratio	Lower	Upper
41	100		
69	64.3	49.7	74.5
39	53.8	45.2	67.8



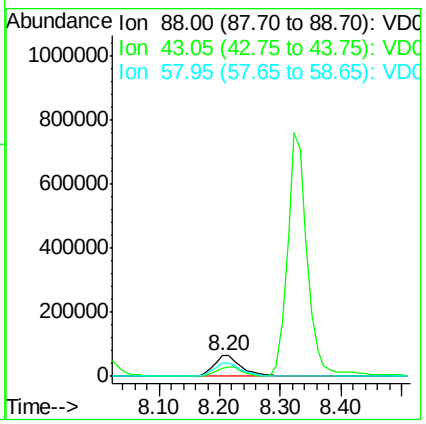


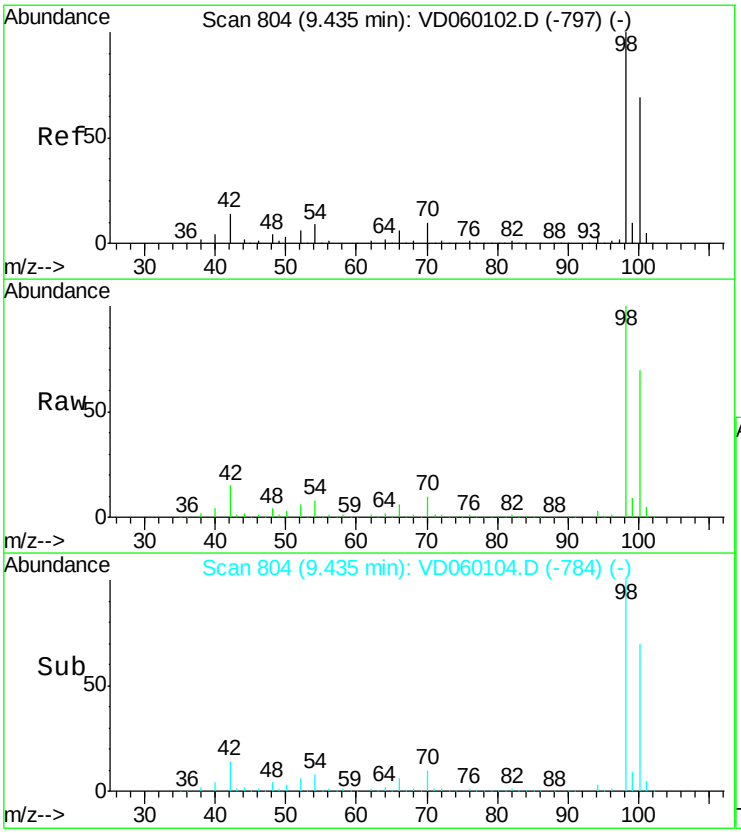
#49
1,4-Dioxane
Concen: 1889.763 ug/l
RT: 8.20 min Scan# 679
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 88 Resp: 203886

Ion	Ratio	Lower	Upper
88	100		
43	41.2	33.7	50.5
58	64.6	49.1	73.7

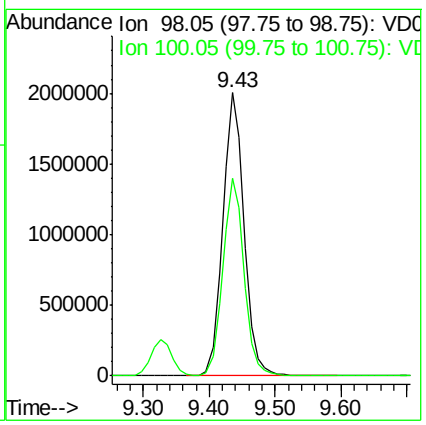


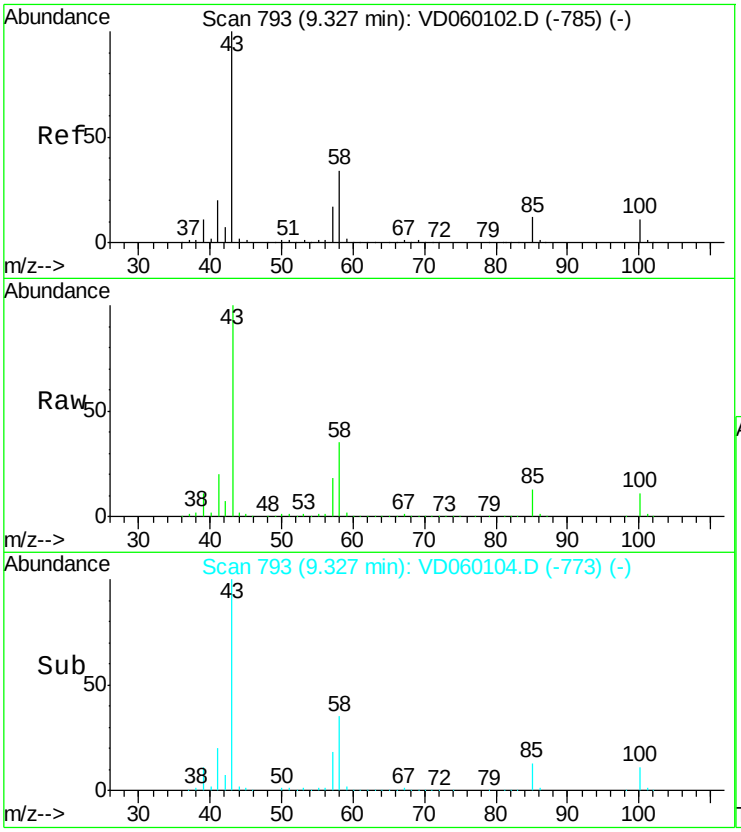


#50
Toluene-d8
Concen: 1889.763 ug/l
RT: 9.43 min Scan# 804
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 98 Resp: 4516526

Ion	Ratio	Lower	Upper
98	100		
100	70.0	55.4	83.0



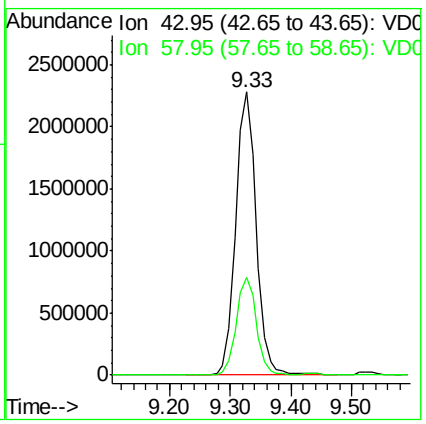


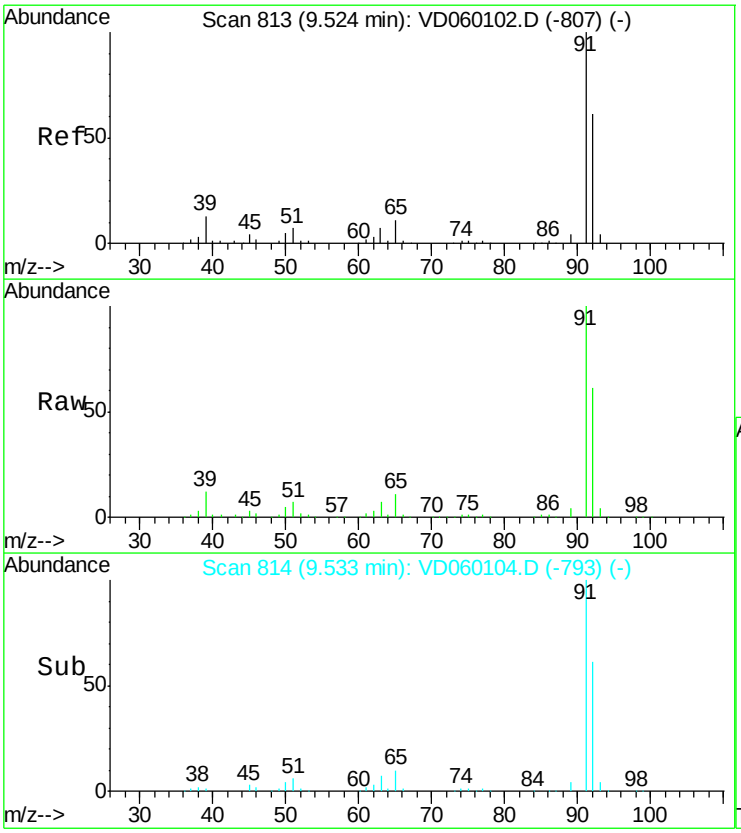
#51
4-Methyl-2-Pentanone
Concen: 400.261 ug/l
RT: 9.33 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 5339939

Ion	Ratio	Lower	Upper
43	100		
58	34.5	27.2	40.8

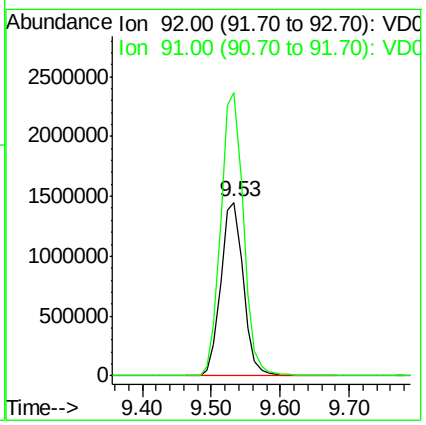


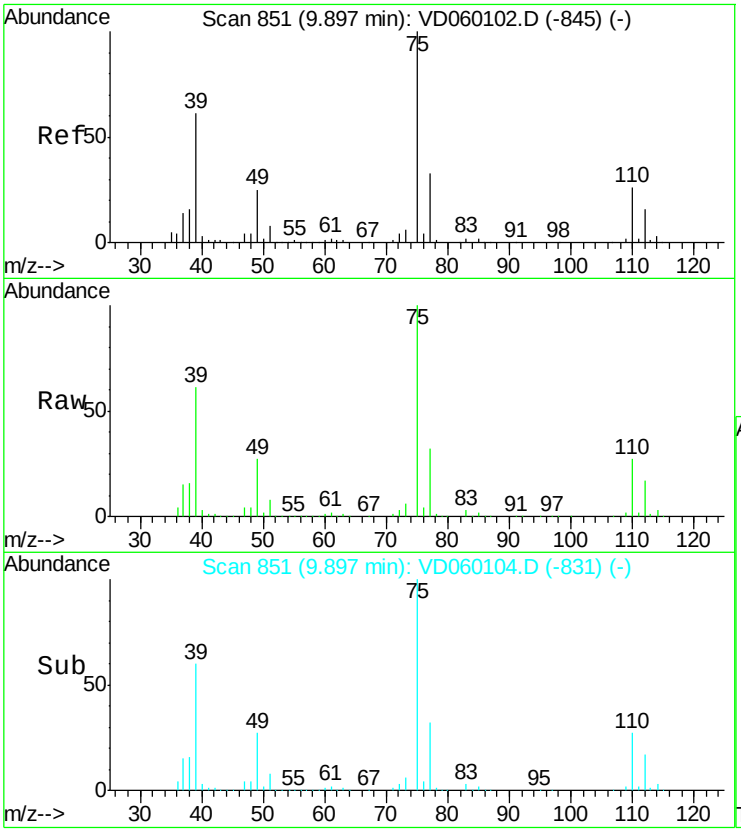


#52
Toluene
Concen: 93.848 ug/l
RT: 9.53 min Scan# 814
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 92 Resp: 3285553

Ion	Ratio	Lower	Upper
92	100		
91	162.9	131.9	197.9



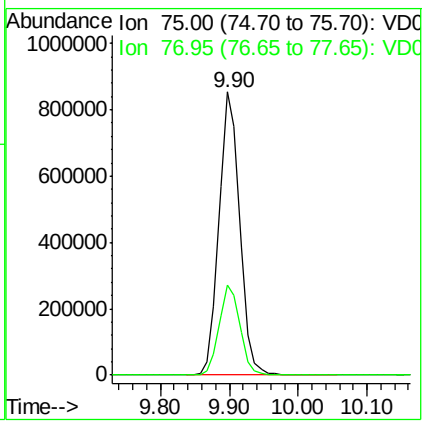


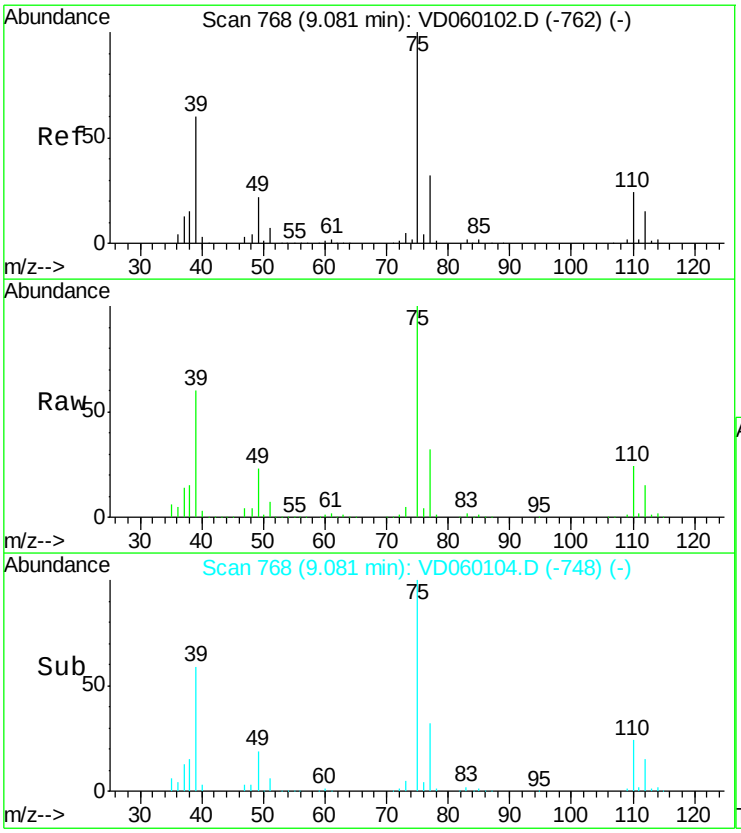
#53
t-1,3-Dichloropropene
Concen: 93.221 ug/l
RT: 9.90 min Scan# 851
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 1776110

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.2	39.2

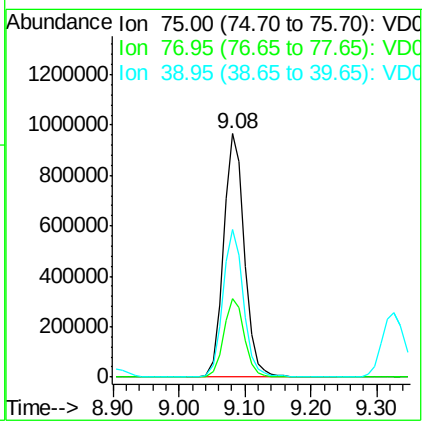


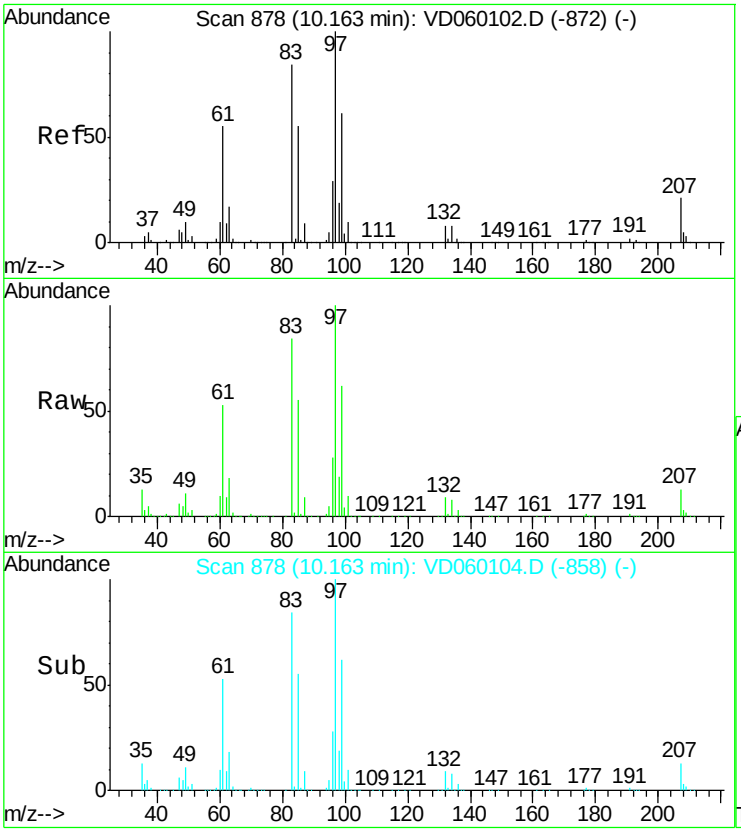


#54
cis-1,3-Dichloropropene
Concen: 94.093 ug/l
RT: 9.08 min Scan# 768
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 75 Resp: 2139051

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5
39	60.5	48.2	72.4



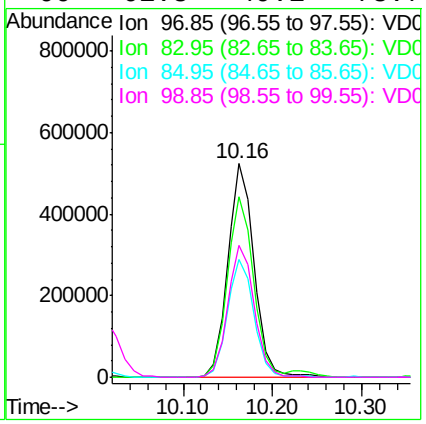


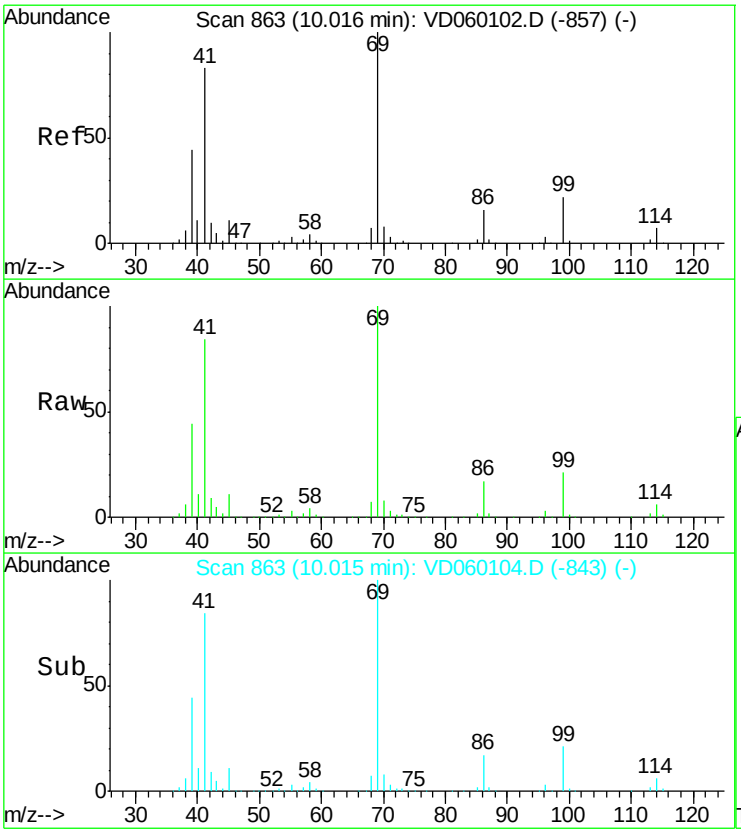
#55
1,1,2-Trichloroethane
Concen: 88.851 ug/l
RT: 10.16 min Scan# 878
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 97 Resp: 1078846

Ion	Ratio	Lower	Upper
97	100		
83	84.4	67.0	100.6
85	55.4	43.9	65.9
99	61.8	49.1	73.7

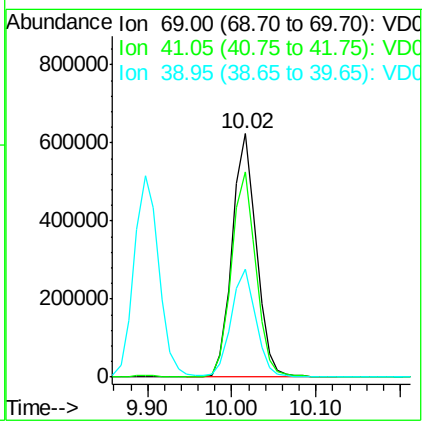


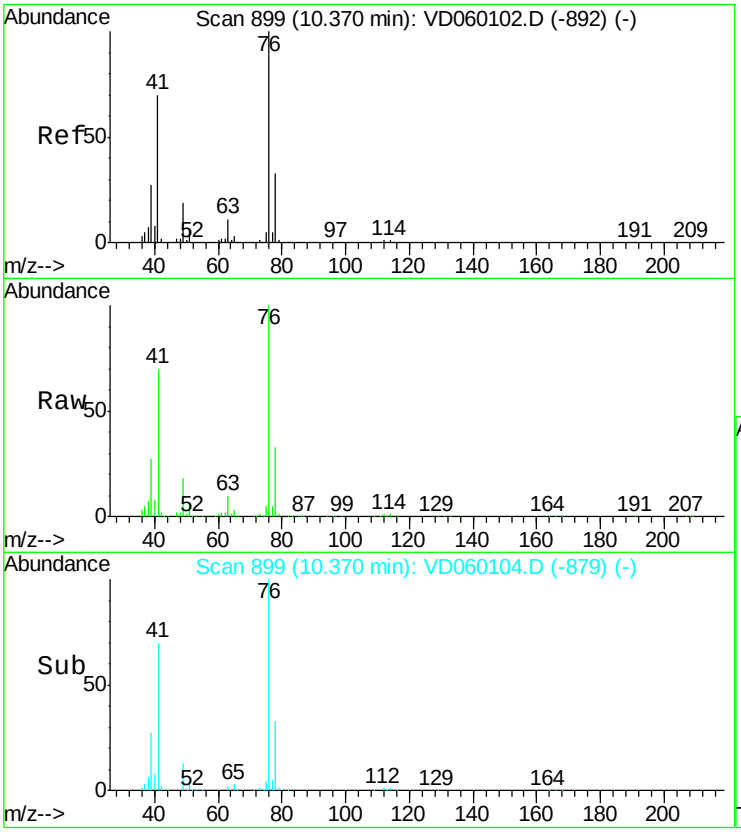


#56
Ethyl methacrylate
Concen: 93.659 ug/l
RT: 10.02 min Scan# 863
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 69 Resp: 1253583

Ion	Ratio	Lower	Upper
69	100		
41	84.1	66.6	100.0
39	44.1	36.0	54.0



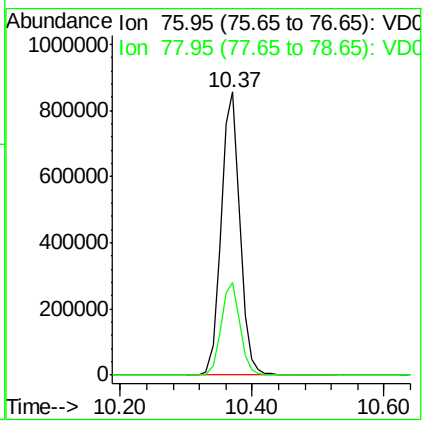


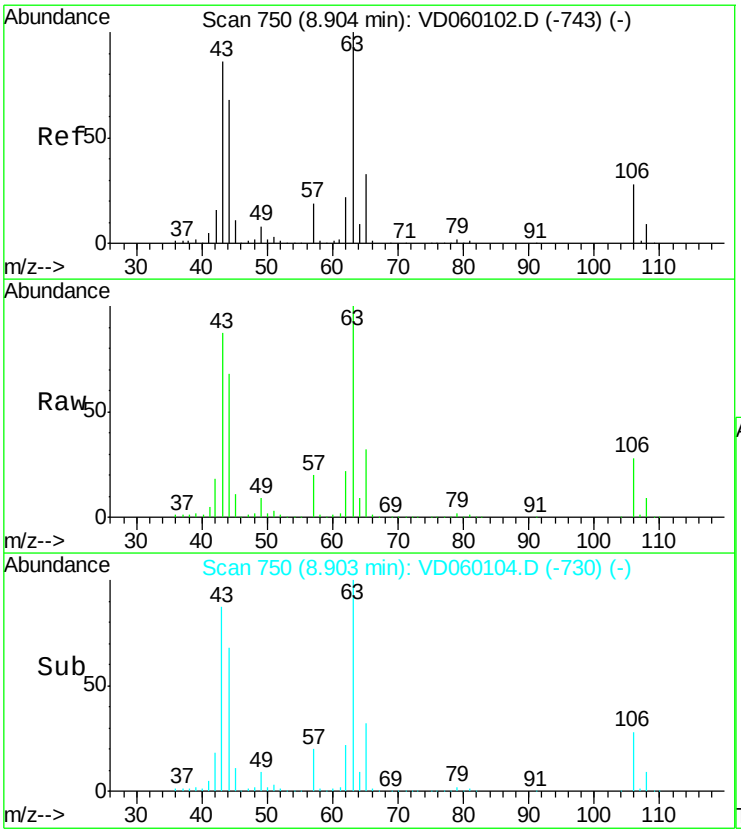
#57
1,3-Dichloropropane
Concen: 95.288 ug/l
RT: 10.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 76 Resp: 1703953

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.2	39.2

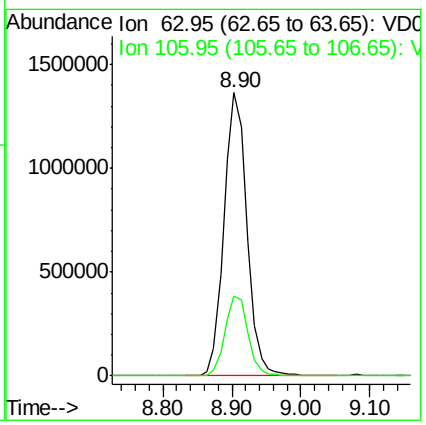


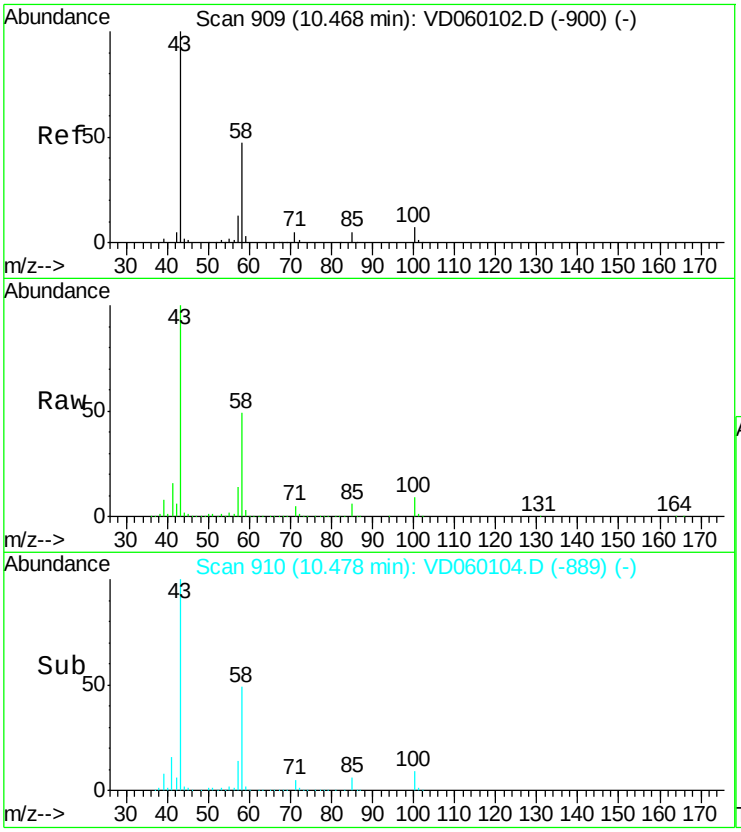


#58
2-Chloroethyl Vinyl ether
Concen: 475.349 ug/l
RT: 8.90 min Scan# 750
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 63 Resp: 3137376

Ion	Ratio	Lower	Upper
63	100		
106	28.1	22.6	34.0



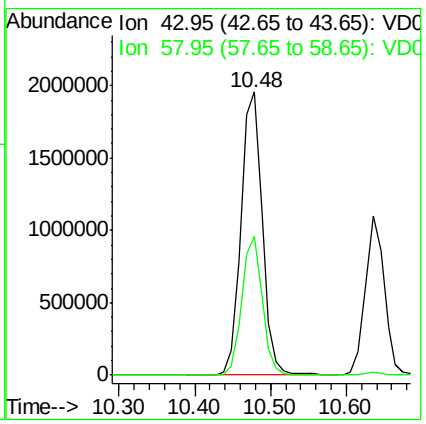


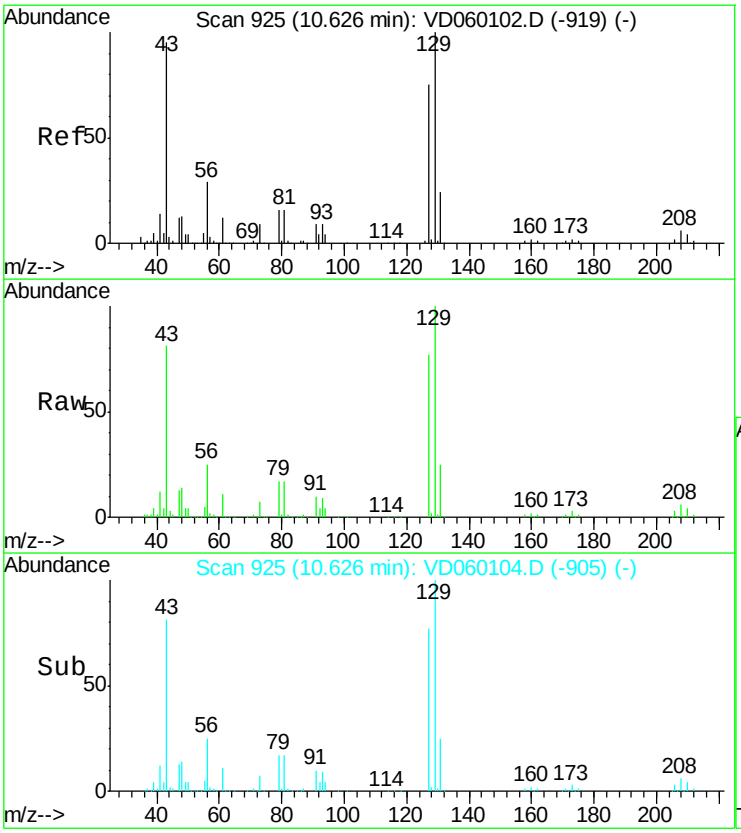
#59
2-Hexanone
Concen: 392.236 ug/l
RT: 10.48 min Scan# 910
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 43 Resp: 3776096

Ion	Ratio	Lower	Upper
43	100		
58	48.9	23.3	69.9

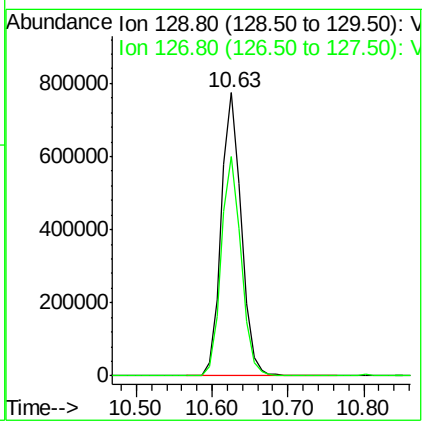


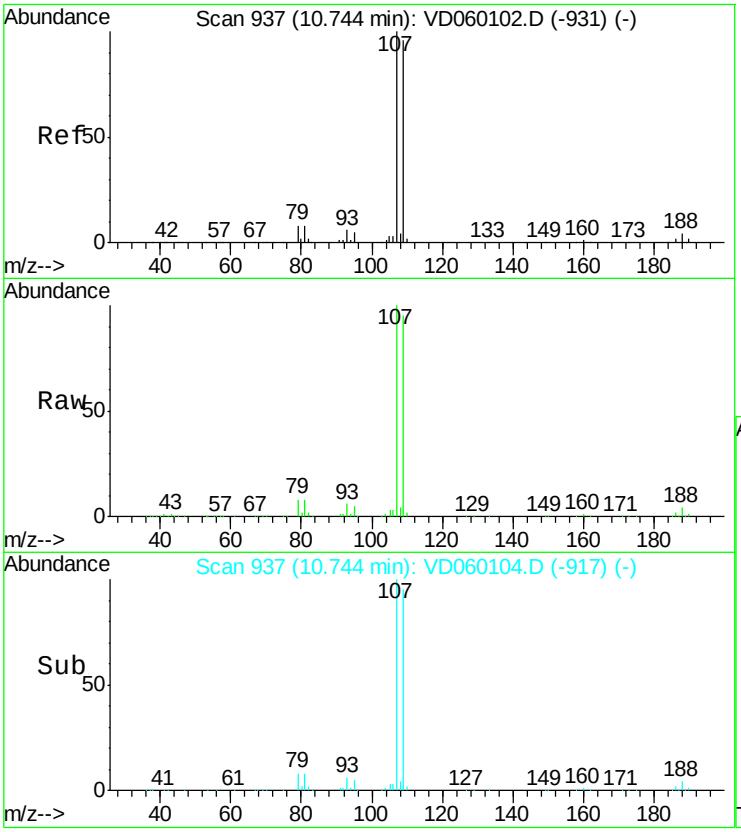


#60
Dibromochloromethane
Concen: 97.148 ug/l
RT: 10.63 min Scan# 925
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:129 Resp: 1423188

Ion	Ratio	Lower	Upper
129	100		
127	77.3	37.4	112.2



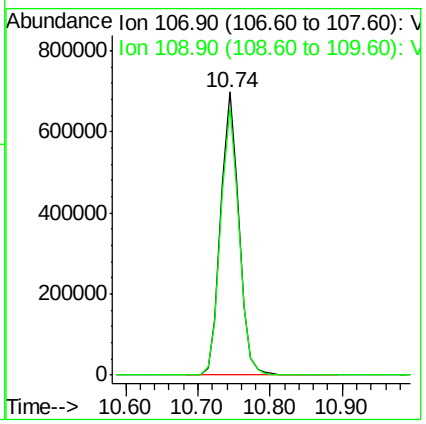


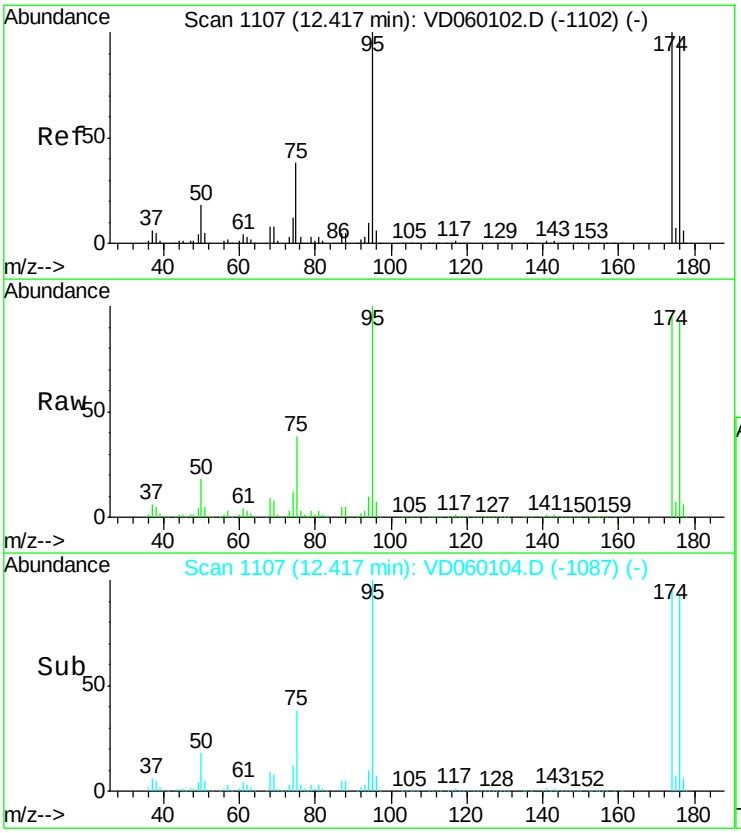
#61
1,2-Dibromoethane
Concen: 97.066 ug/l
RT: 10.74 min Scan# 937
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:107 Resp: 1216528

Ion	Ratio	Lower	Upper
107	100		
109	94.6	77.1	115.7

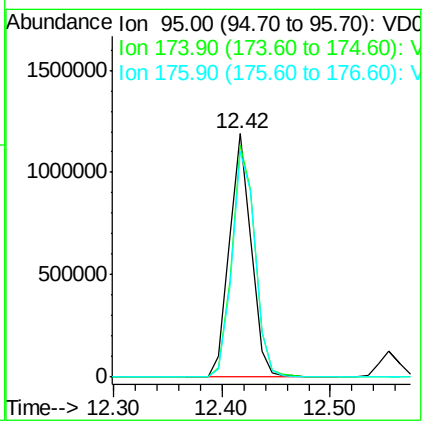


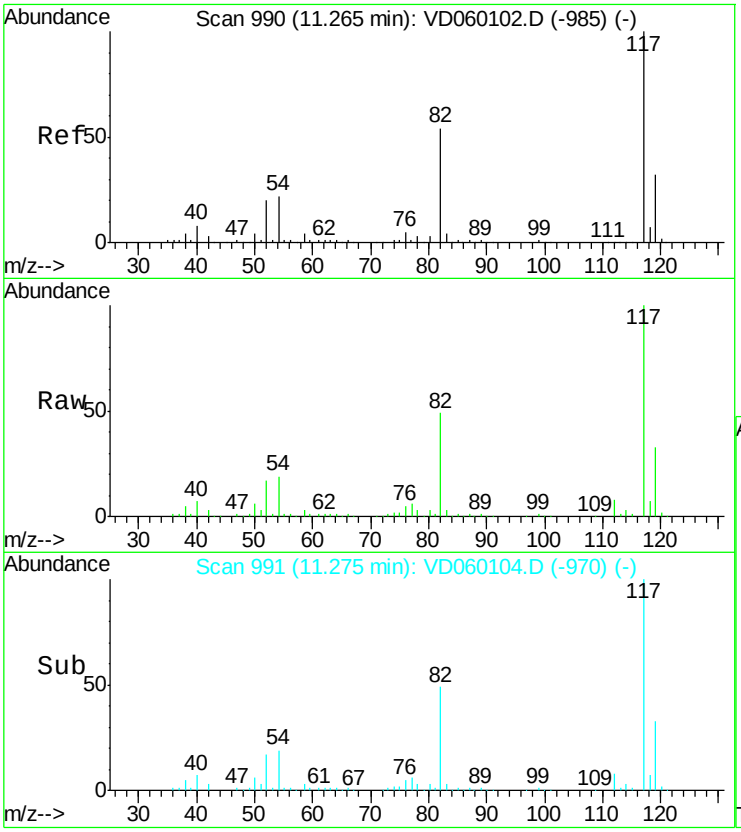


#62
4-Bromofluorobenzene
Concen: 97.066 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 95 Resp: 1678491

Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	200.2
176	92.6	0.0	195.6



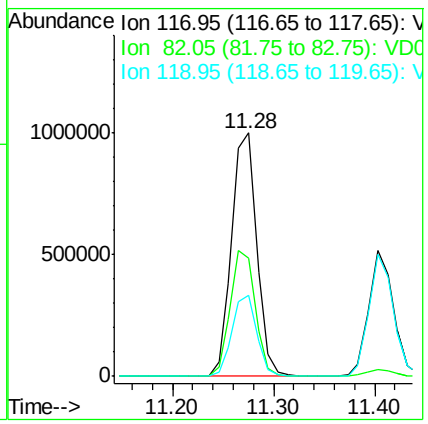


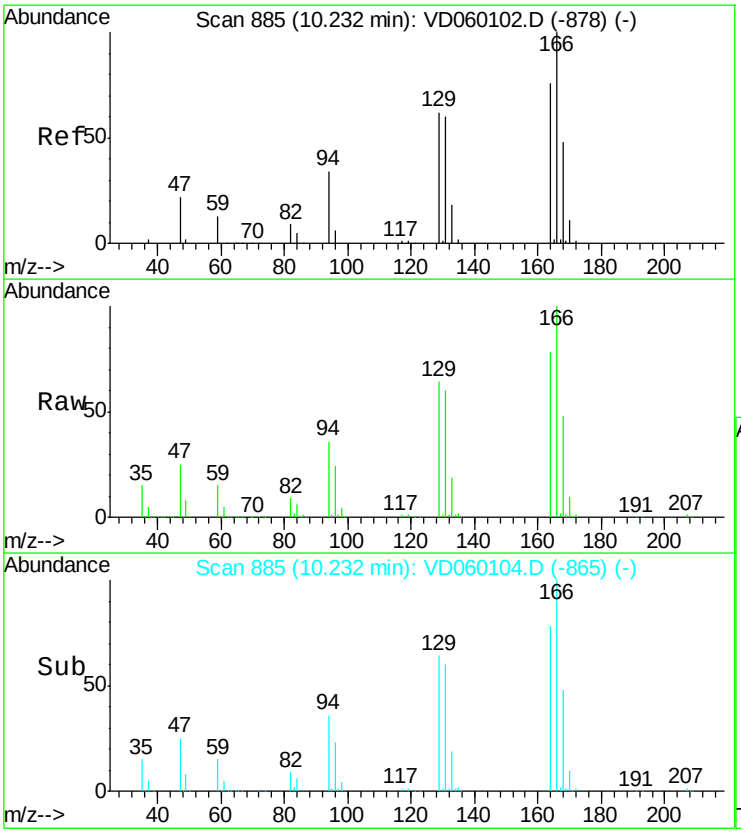
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:117 Resp: 1726995

Ion	Ratio	Lower	Upper
117	100		
82	48.8	43.4	65.2
119	33.4	26.0	39.0

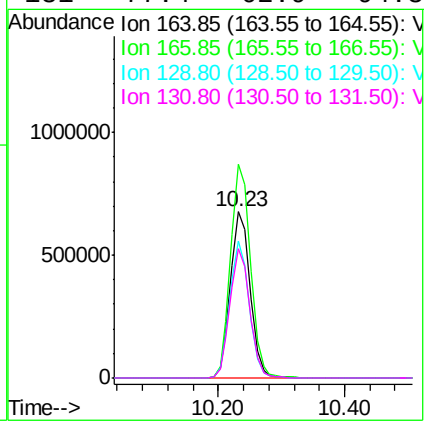


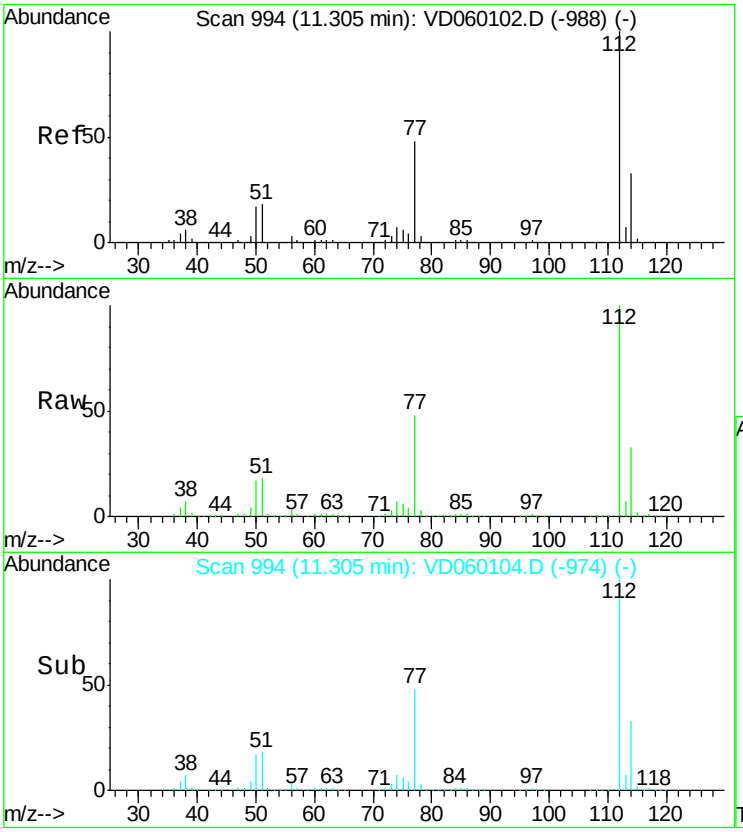


#64
Tetrachloroethene
Concen: 97.159 ug/l
RT: 10.23 min Scan# 885
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:164 Resp: 1461440

Ion	Ratio	Lower	Upper
164	100		
166	128.4	105.4	158.0
129	82.1	65.7	98.5
131	77.4	62.9	94.3



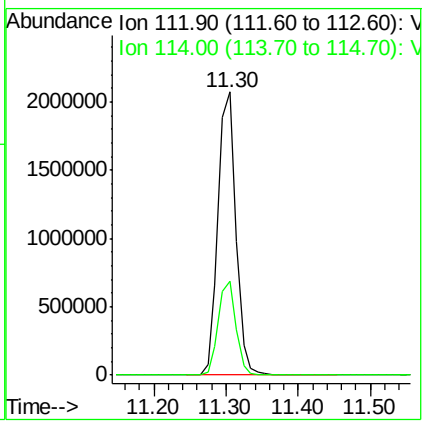


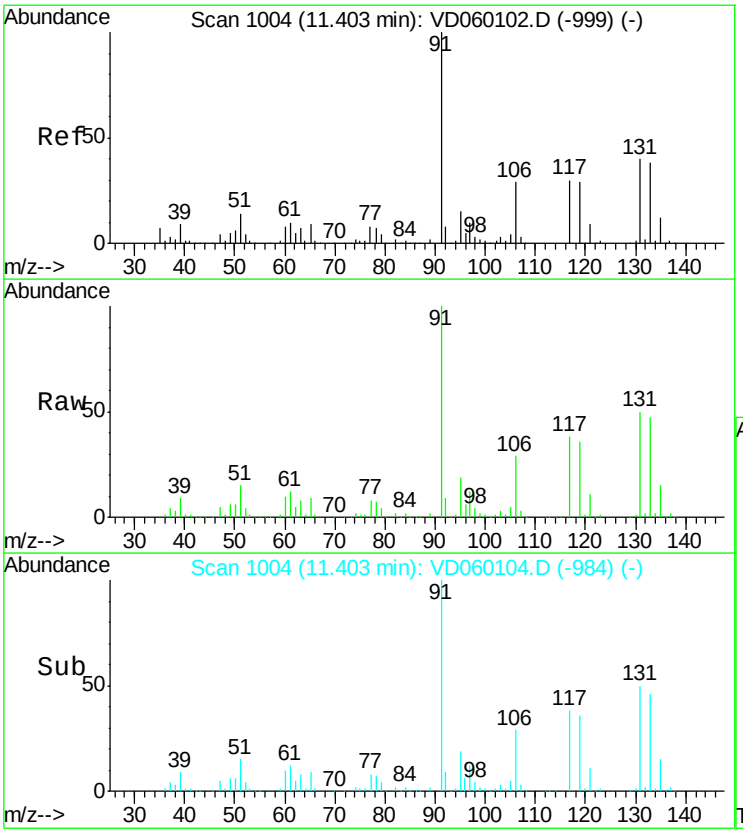
#65
Chlorobenzene
Concen: 96.416 ug/l
RT: 11.30 min Scan# 994
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:112 Resp: 3540685

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.0	39.0

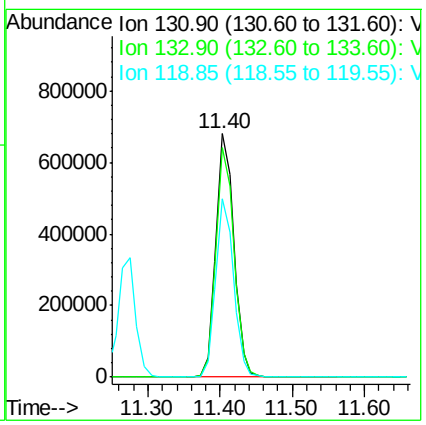


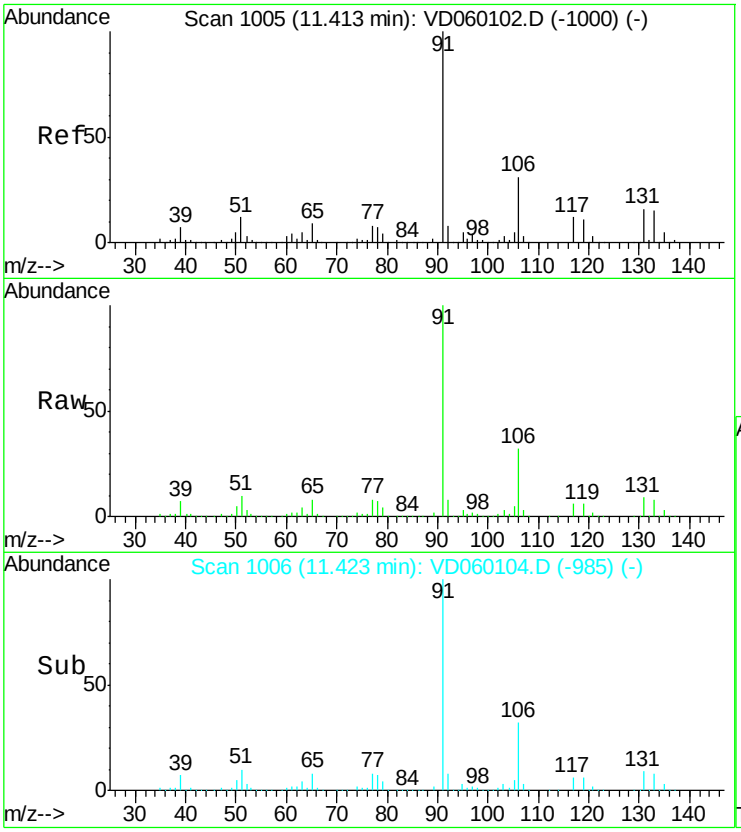


#66
1,1,1,2-Tetrachloroethane
Concen: 94.866 ug/l
RT: 11.40 min Scan# 1004
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:131 Resp: 1172057

Ion	Ratio	Lower	Upper
131	100		
133	94.1	47.4	142.3
119	73.4	36.1	108.3



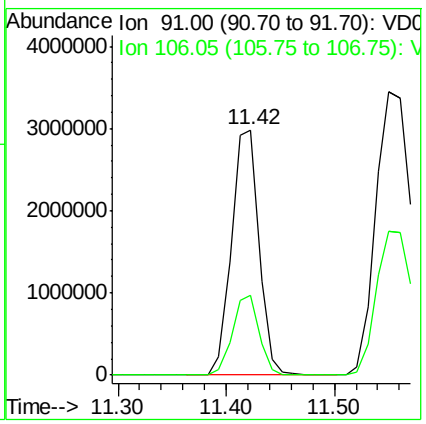


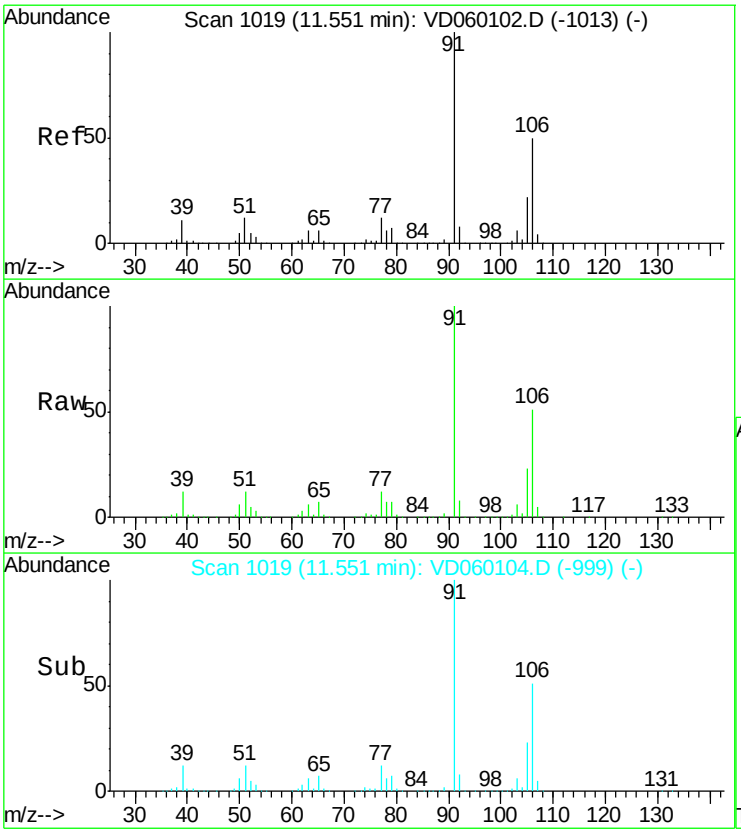
#67
Ethyl Benzene
Concen: 89.553 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 5280431

Ion	Ratio	Lower	Upper
91	100		
106	32.3	24.4	36.6

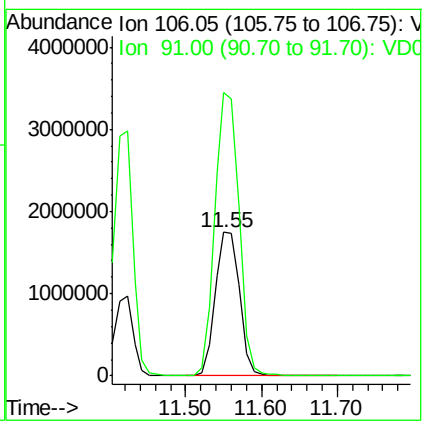


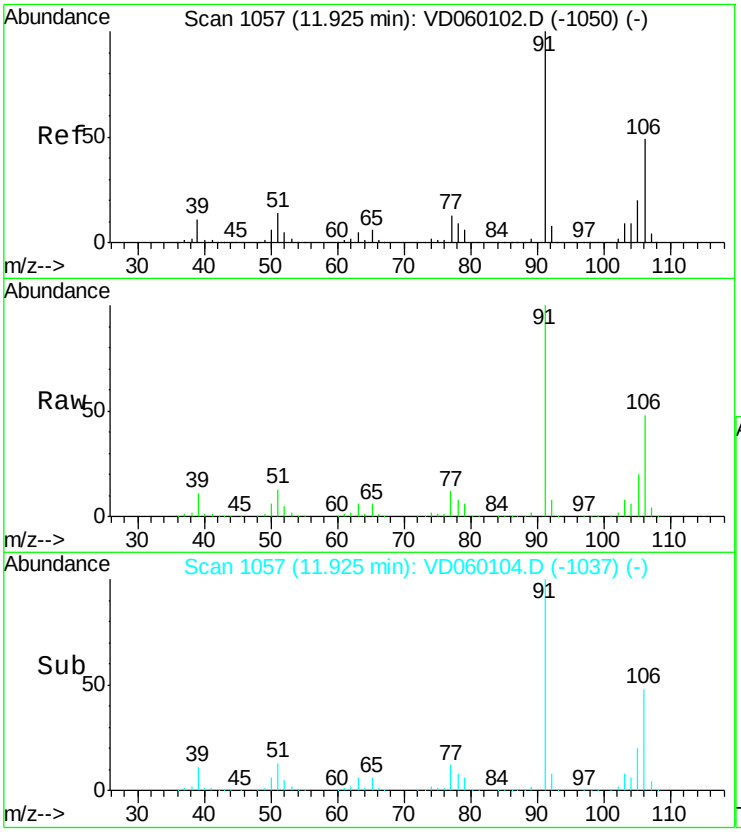


#68
m/p-Xylenes
Concen: 178.711 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:106 Resp: 3881069

Ion	Ratio	Lower	Upper
106	100		
91	197.2	160.0	240.0



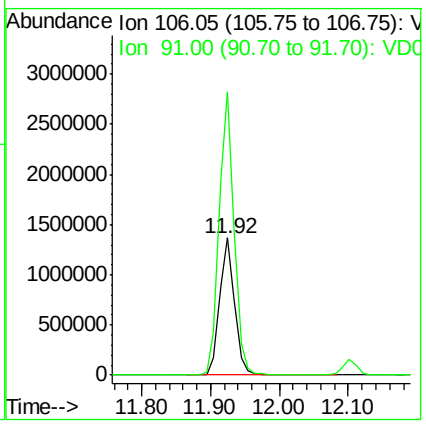


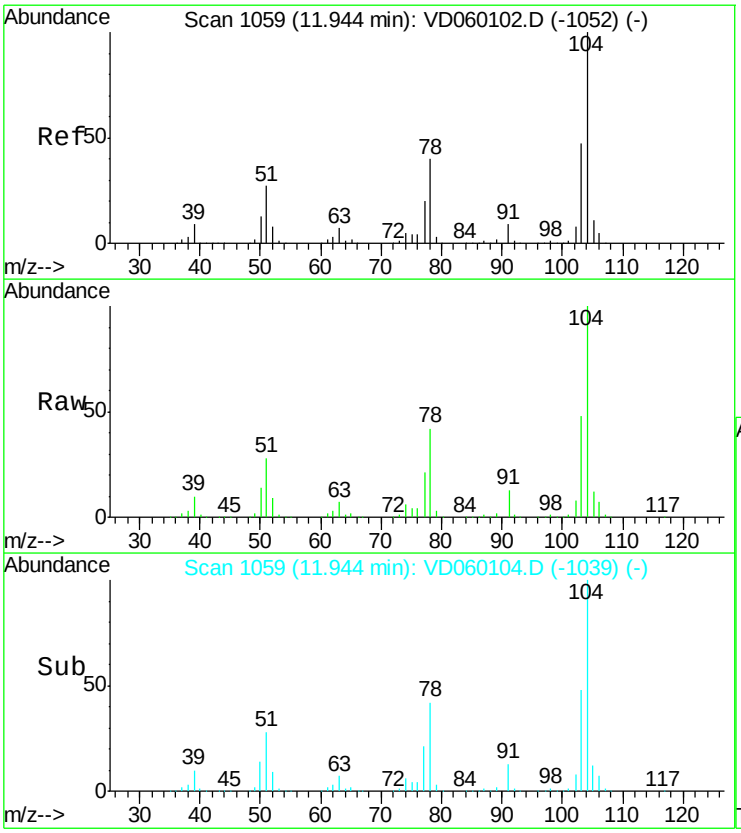
#69
o-Xylene
Concen: 93.969 ug/l
RT: 11.92 min Scan# 1057
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 2035153

Ion	Ratio	Lower	Upper
106	100		
91	206.6	102.5	307.5

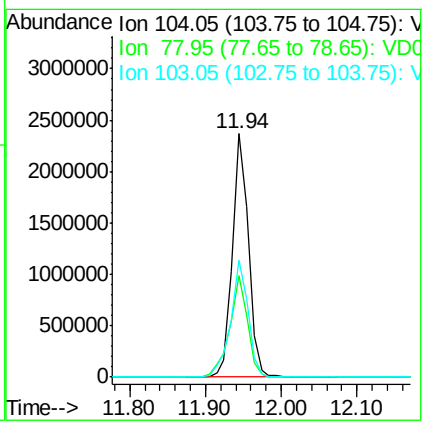


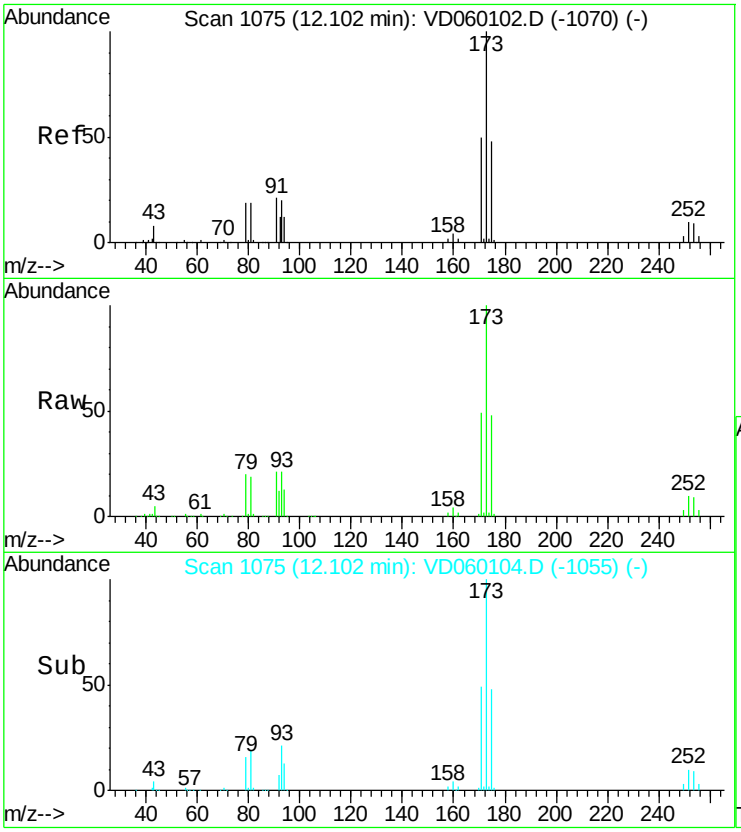


#70
Styrene
Concen: 94.165 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:104 Resp: 3424438

Ion	Ratio	Lower	Upper
104	100		
78	41.5	32.2	48.4
103	47.9	37.4	56.0



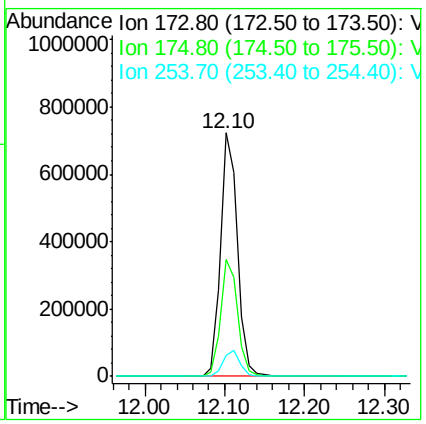


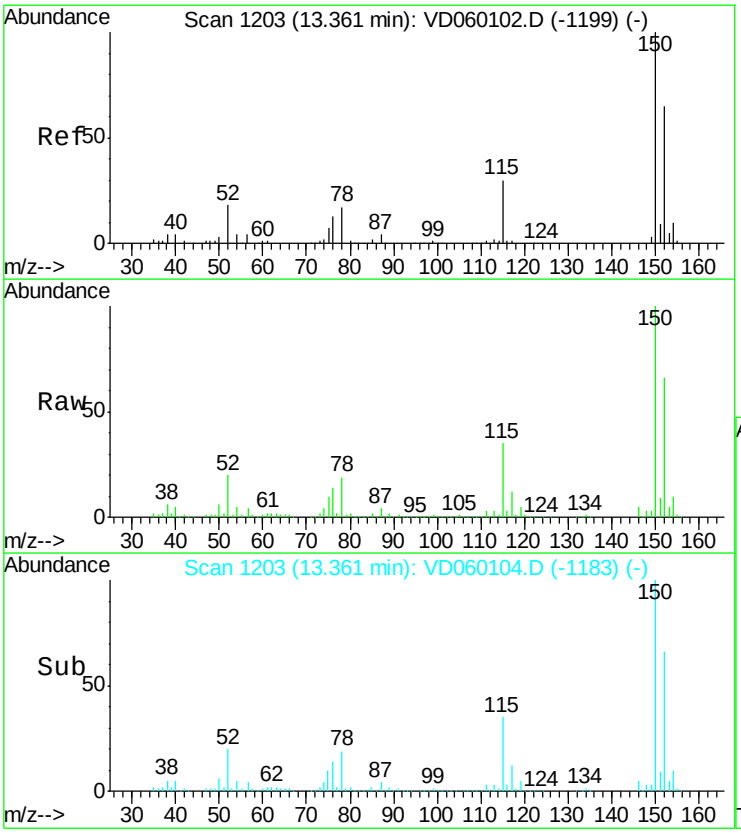
#71
Bromoform
Concen: 102.336 ug/l
RT: 12.10 min Scan# 1075
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:173 Resp: 1082156

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	8.8	7.4	11.0

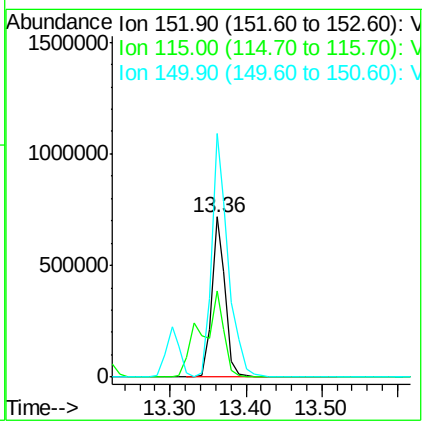


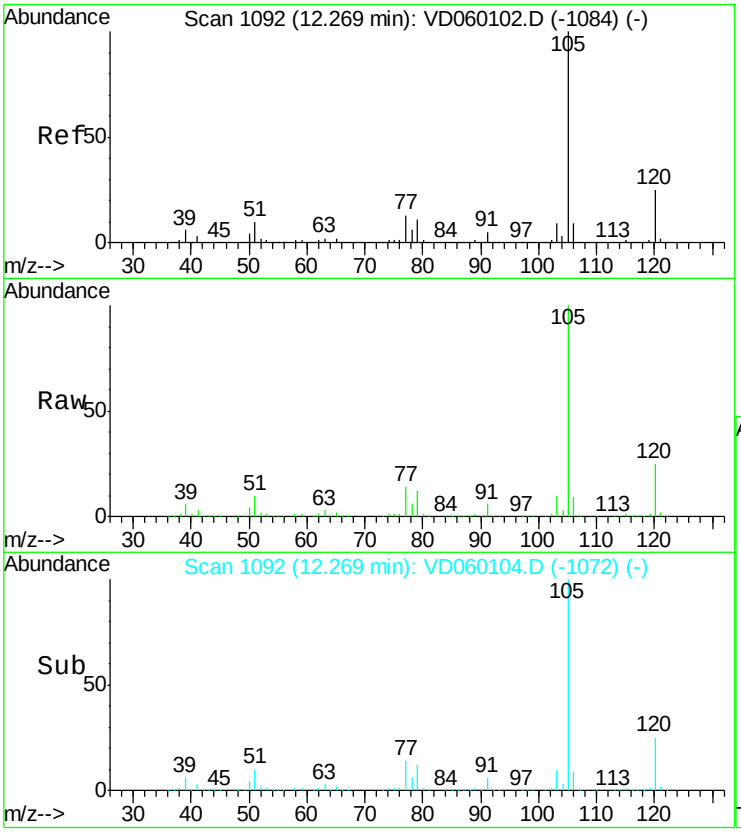


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:152 Resp: 898811

Ion	Ratio	Lower	Upper
152	100		
115	53.5	27.1	81.2
150	152.2	0.0	311.8



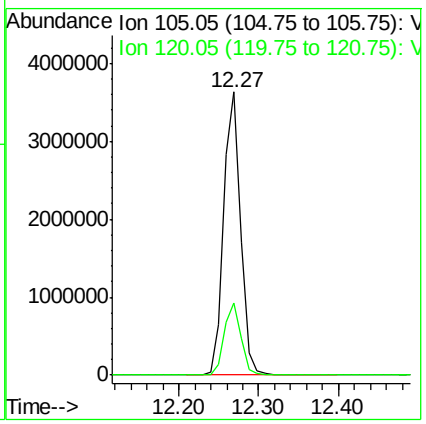


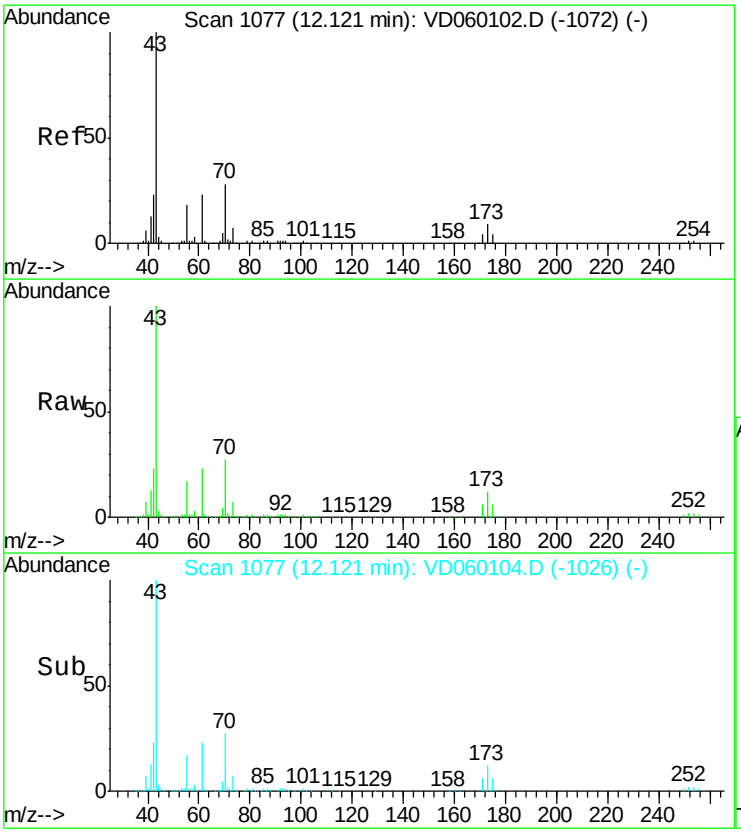
#73
Isopropylbenzene
Concen: 93.640 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion:105 Resp: 5469023

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.6	37.6

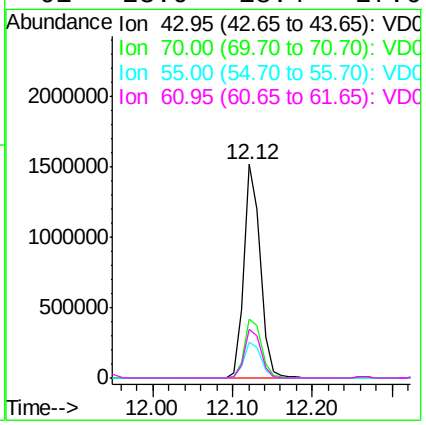


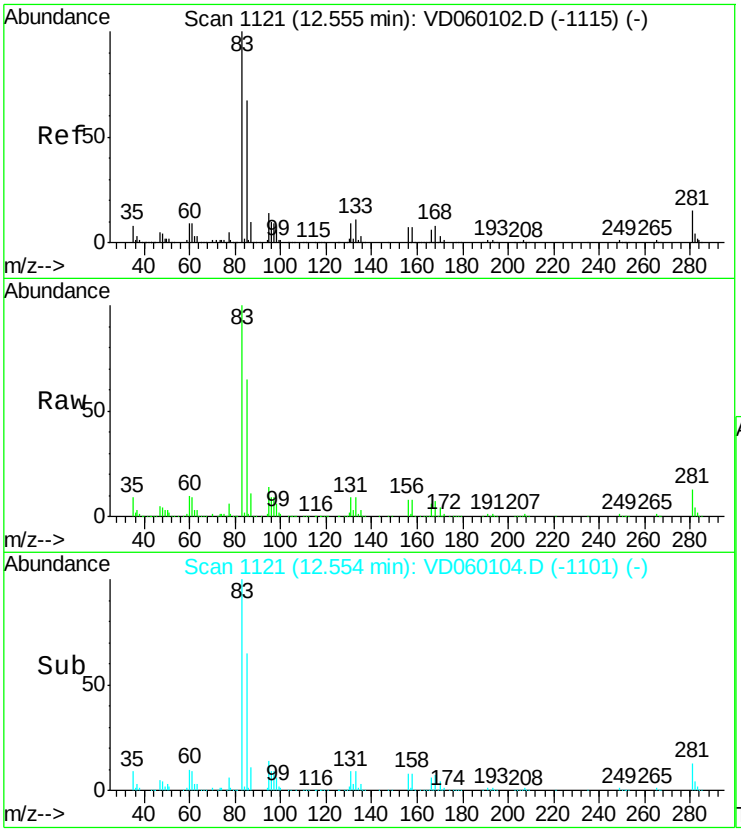


#74
N-amyl acetate
Concen: 92.698 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 43 Resp: 2130869

Ion	Ratio	Lower	Upper
43	100		
70	27.5	22.1	33.1
55	17.0	14.1	21.1
61	23.0	18.4	27.6



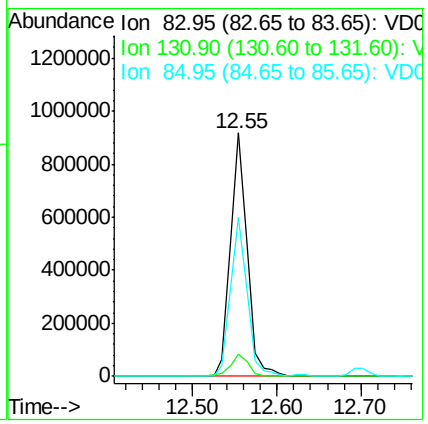


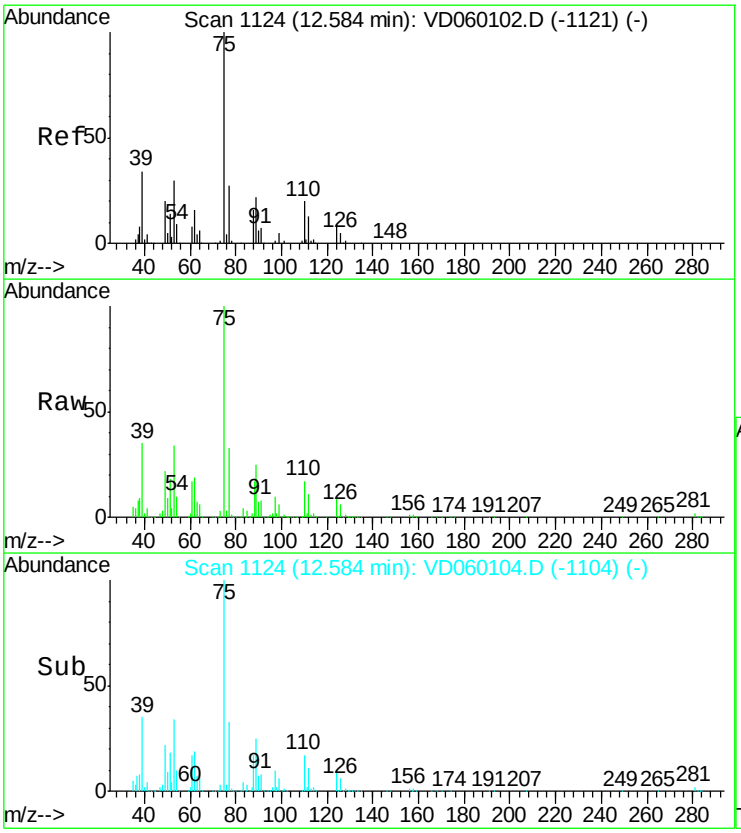
#75
1,1,2,2-Tetrachloroethane
Concen: 95.827 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 83 Resp: 1268572

Ion	Ratio	Lower	Upper
83	100		
131	9.2	4.5	13.4
85	65.5	33.3	99.9

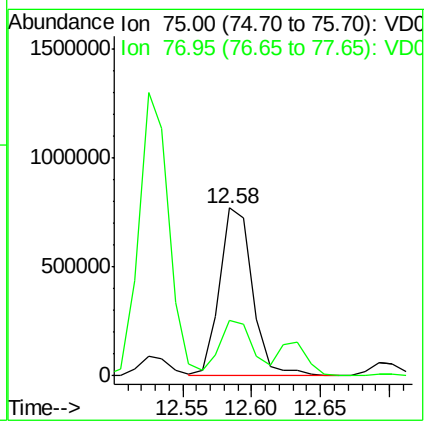


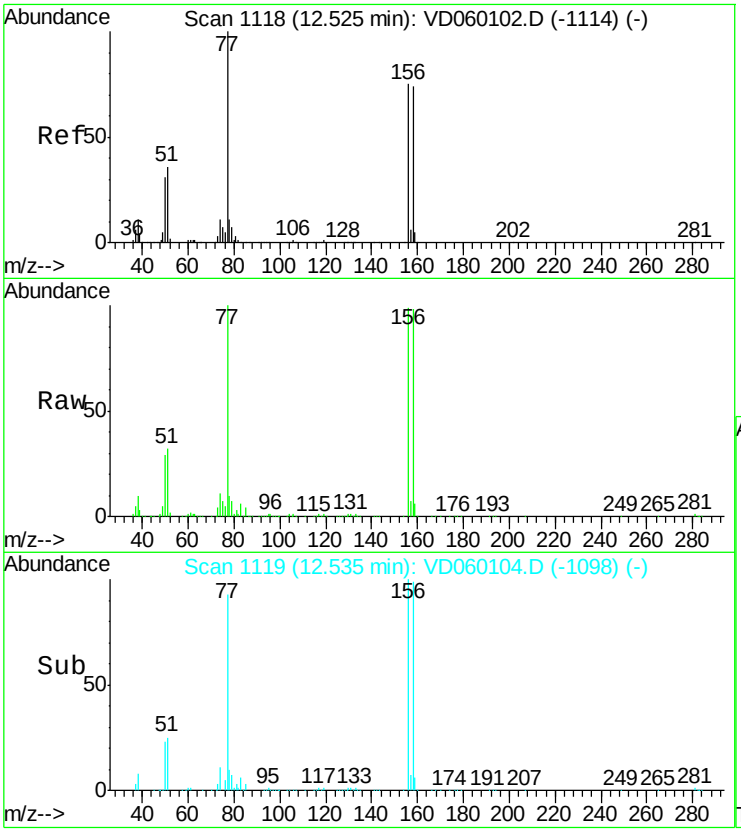


#76
1,2,3-Trichloropropane
Concen: 93.757 ug/l
RT: 12.58 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 75 Resp: 1266545

Ion	Ratio	Lower	Upper
75	100		
77	33.0	16.3	48.9



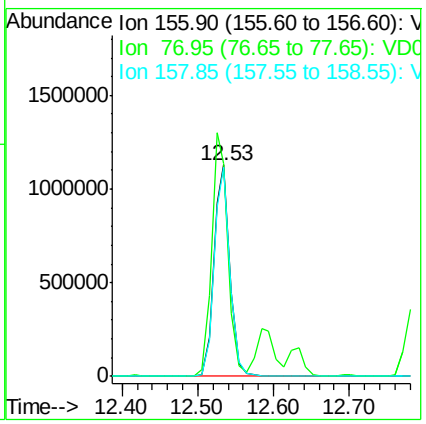


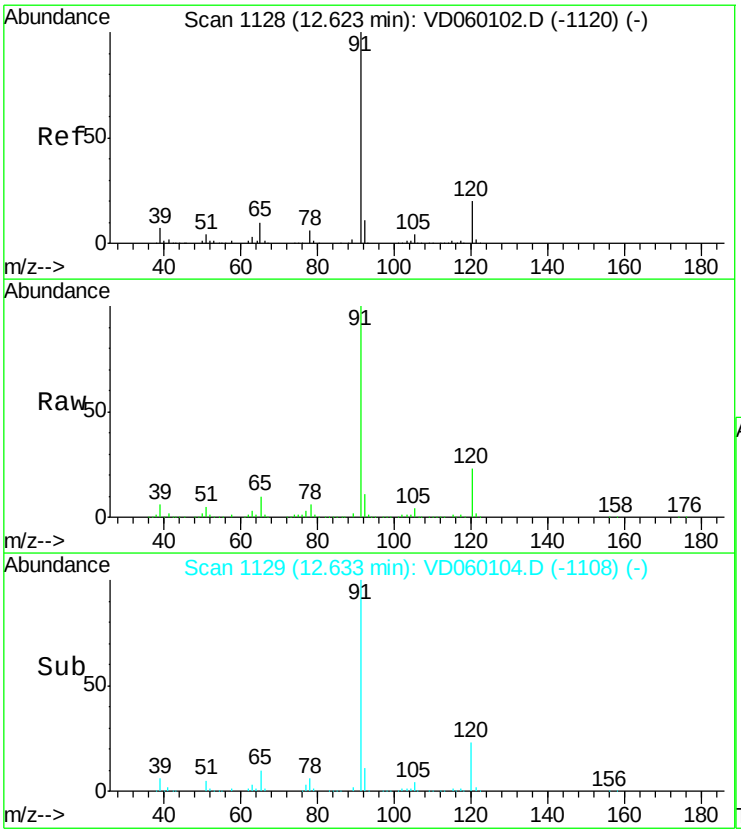
#77
Bromobenzene
Concen: 98.869 ug/l
RT: 12.53 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:156 Resp: 1673081

Ion	Ratio	Lower	Upper
156	100		
77	100.7	66.9	200.7
158	99.0	49.1	147.4

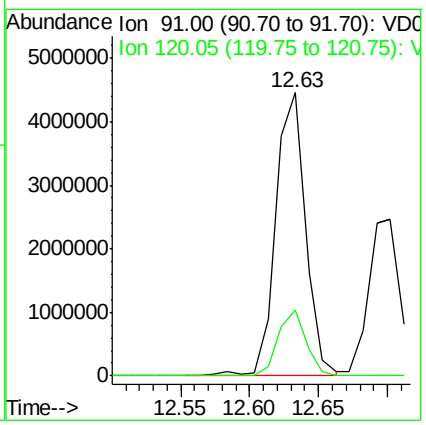


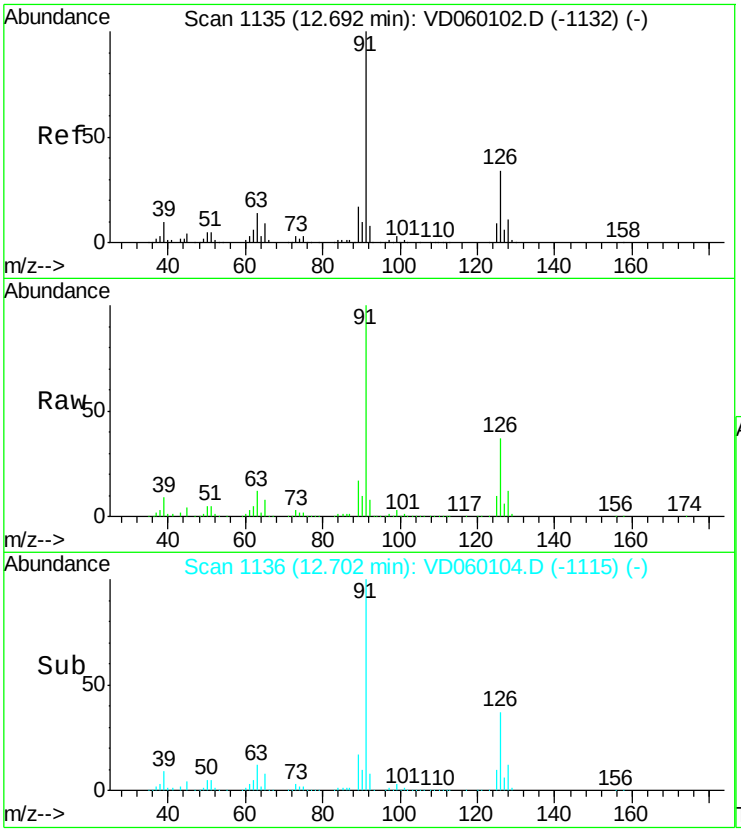


#78
n-propylbenzene
Concen: 90.431 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 91 Resp: 6621182

Ion	Ratio	Lower	Upper
91	100		
120	23.2	10.0	30.0



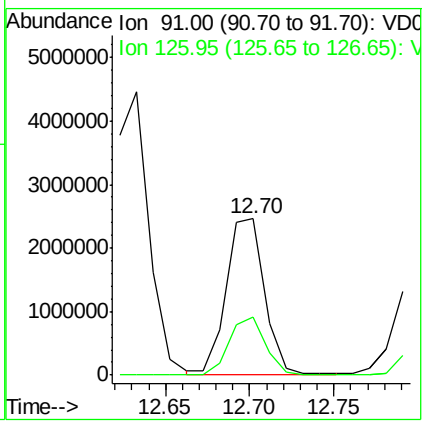


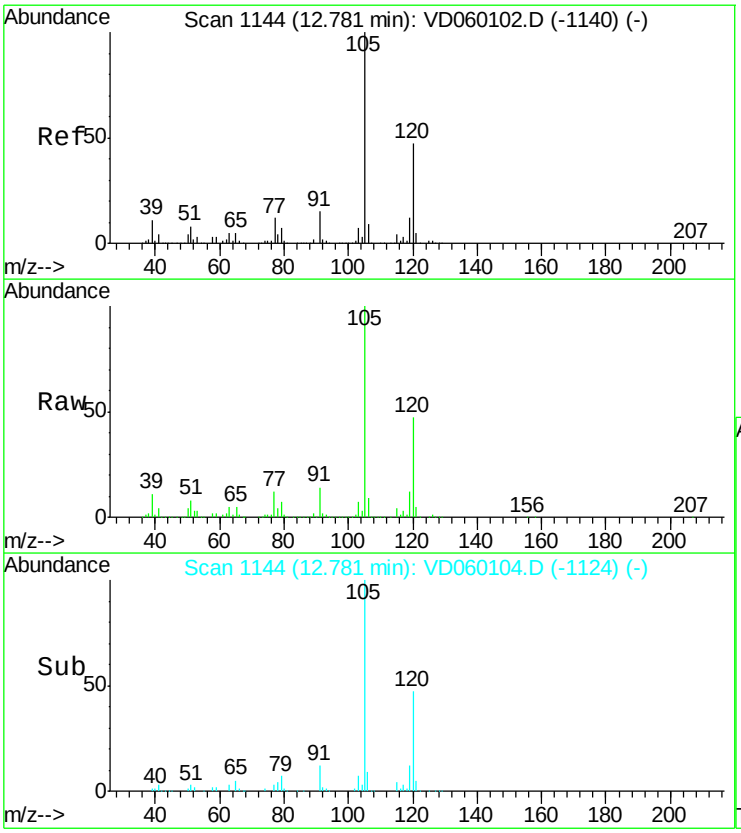
#79
2-Chlorotoluene
Concen: 93.987 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 91 Resp: 3877197

Ion	Ratio	Lower	Upper
91	100		
126	37.4	16.8	50.3

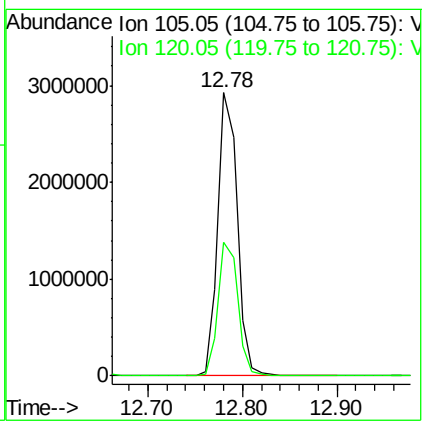


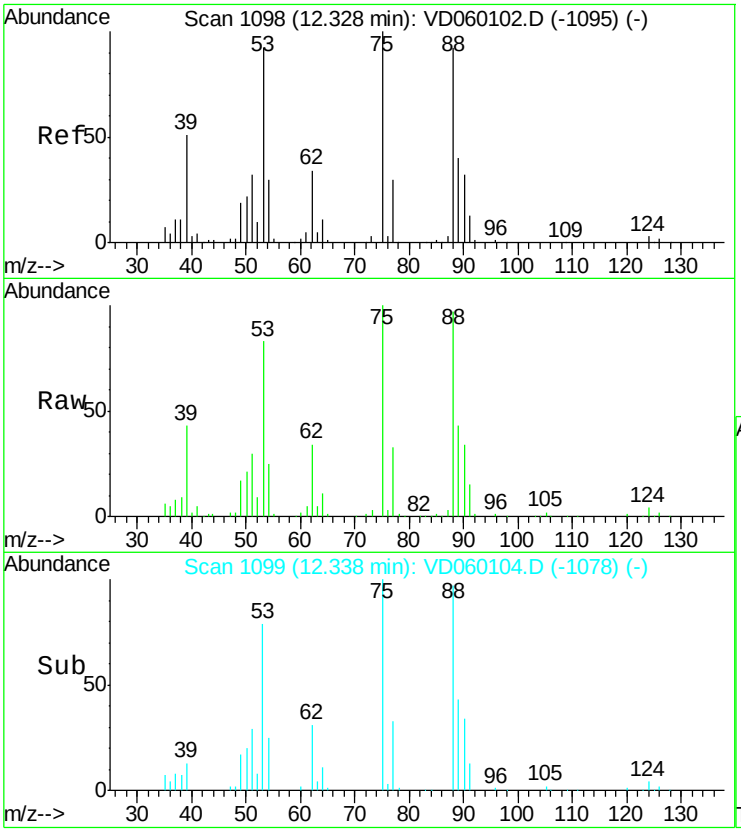


#80
1,3,5-Trimethylbenzene
Concen: 92.767 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:105 Resp: 4150668

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.7	71.1



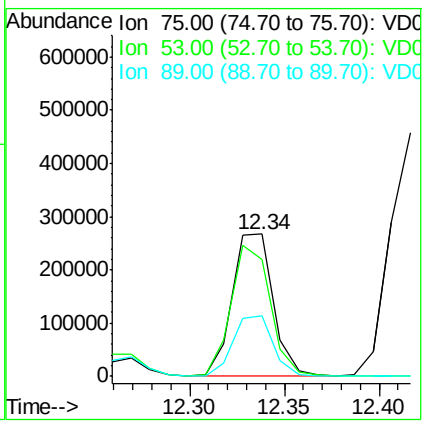


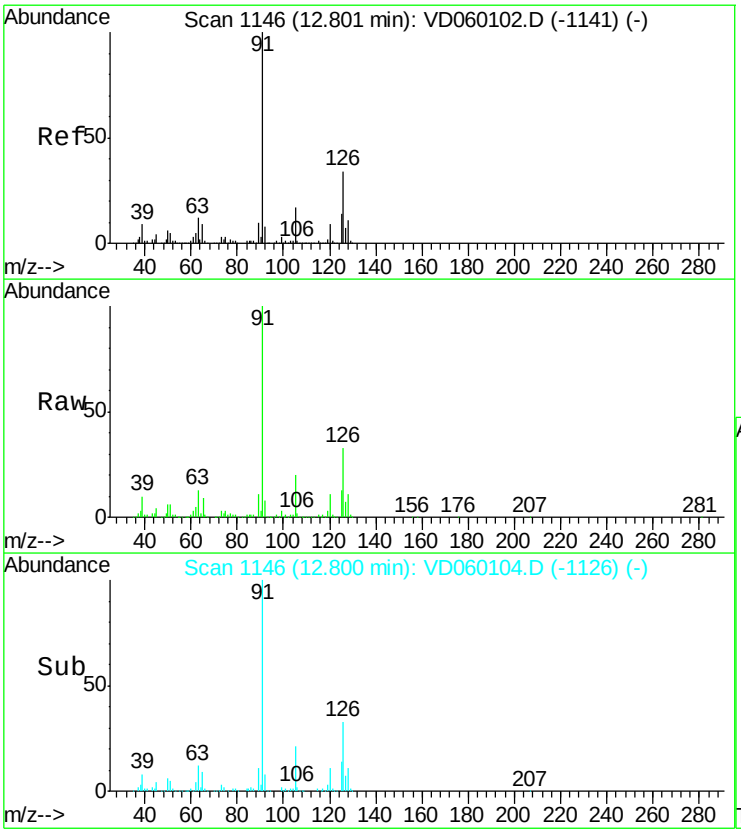
#81
trans-1,4-Dichloro-2-butene
Concen: 97.906 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 398541

Ion	Ratio	Lower	Upper
75	100		
53	82.6	73.0	109.6
89	42.5	32.0	48.0

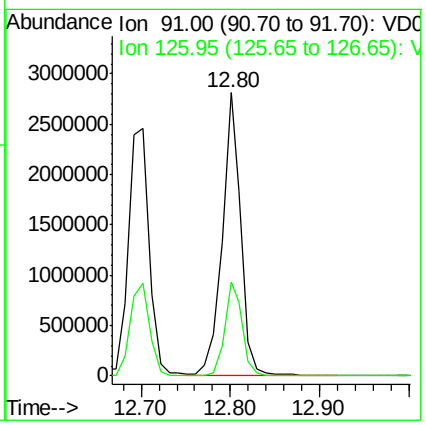


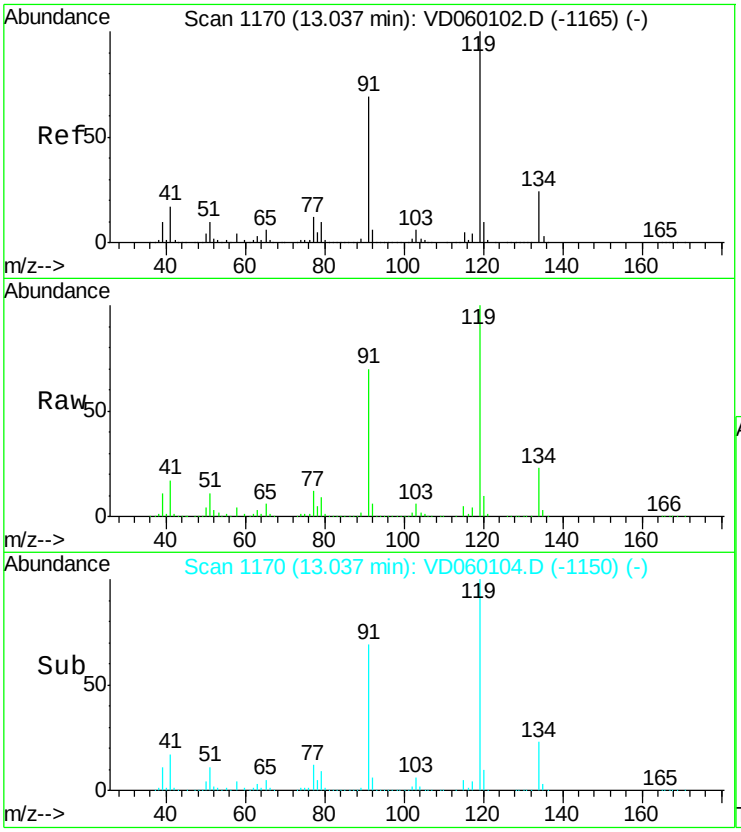


#82
4-Chlorotoluene
Concen: 90.058 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 91 Resp: 4084915

Ion	Ratio	Lower	Upper
91	100		
126	33.0	17.1	51.2



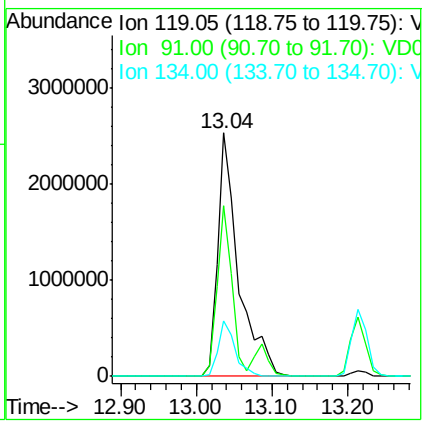


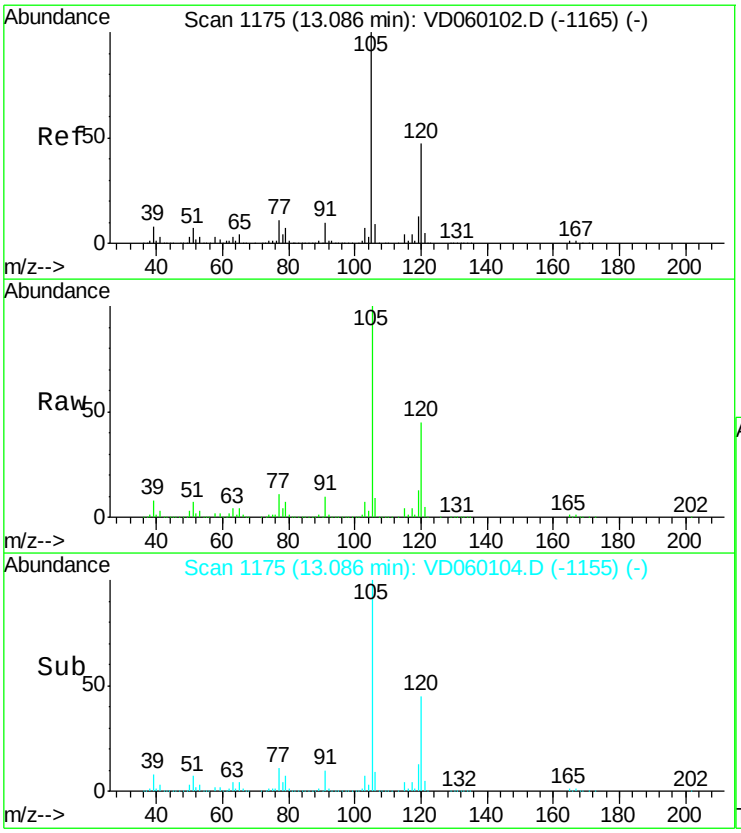
#83
tert-Butylbenzene
Concen: 94.454 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 4906578

Ion	Ratio	Lower	Upper
119	100		
91	69.9	34.8	104.4
134	22.9	11.8	35.4

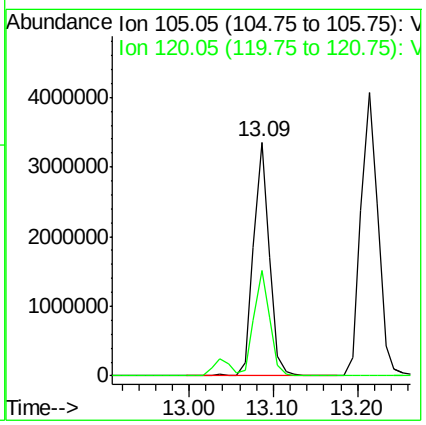


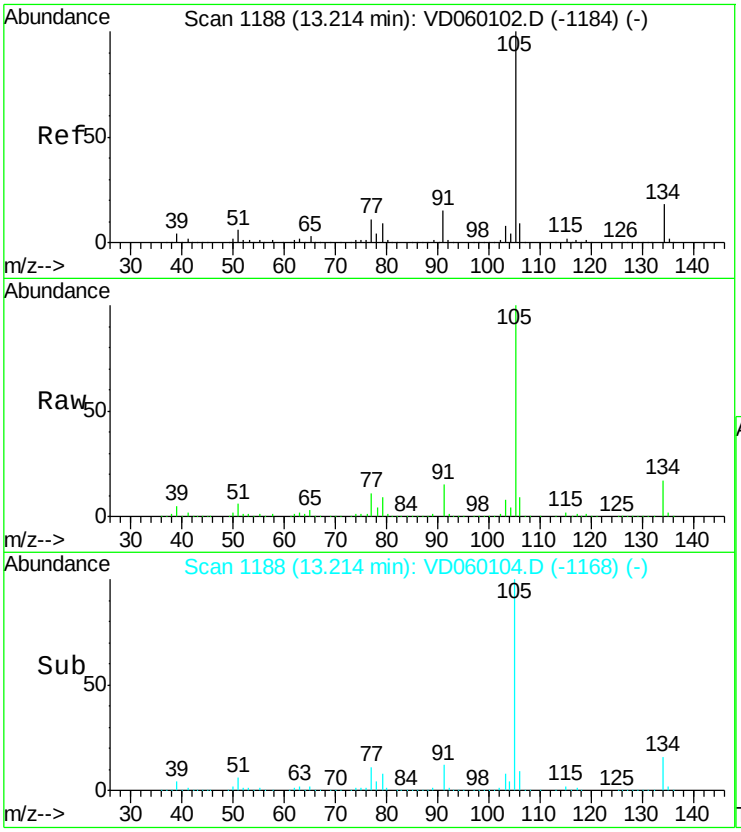


#84
1,2,4-Trimethylbenzene
Concen: 92.993 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:105 Resp: 4453846

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.4	70.0



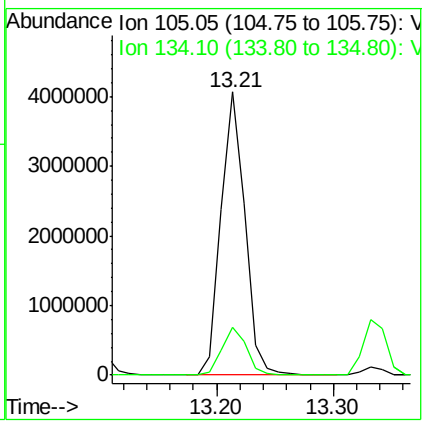


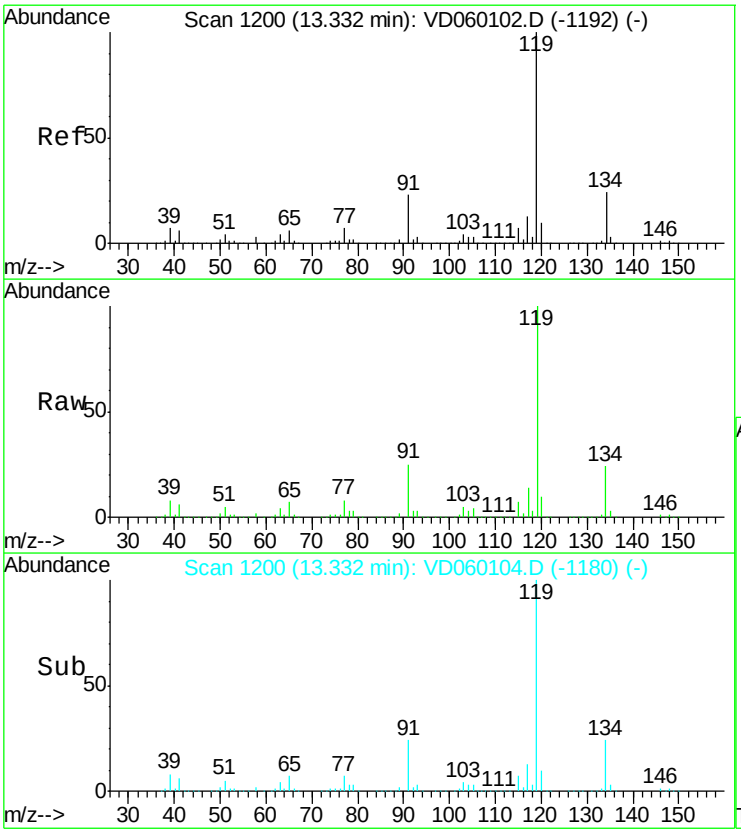
#85
sec-Butylbenzene
Concen: 93.842 ug/l
RT: 13.21 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:105 Resp: 5752454

Ion	Ratio	Lower	Upper
105	100		
134	17.0	8.8	26.2

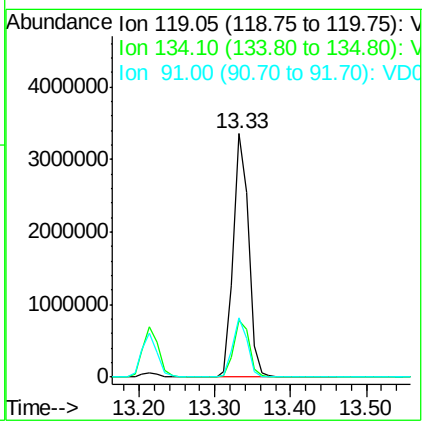


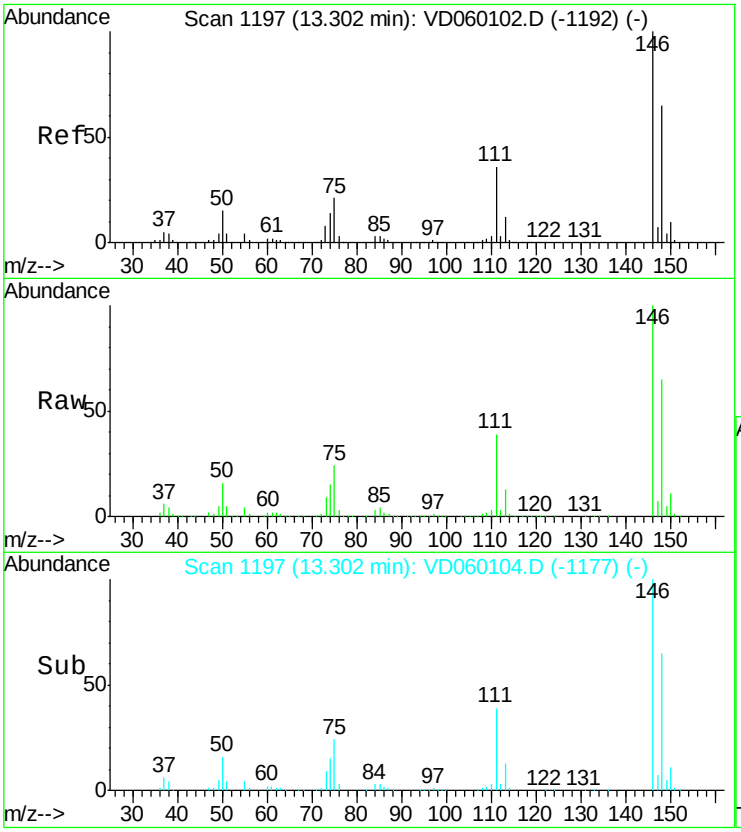


#86
p-Isopropyltoluene
Concen: 92.460 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:119 Resp: 4587101

Ion	Ratio	Lower	Upper
119	100		
134	23.5	12.3	36.8
91	24.6	11.8	35.4



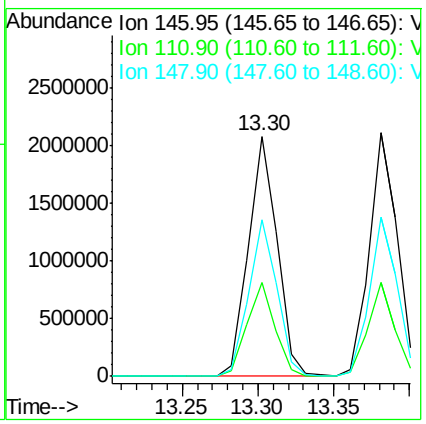


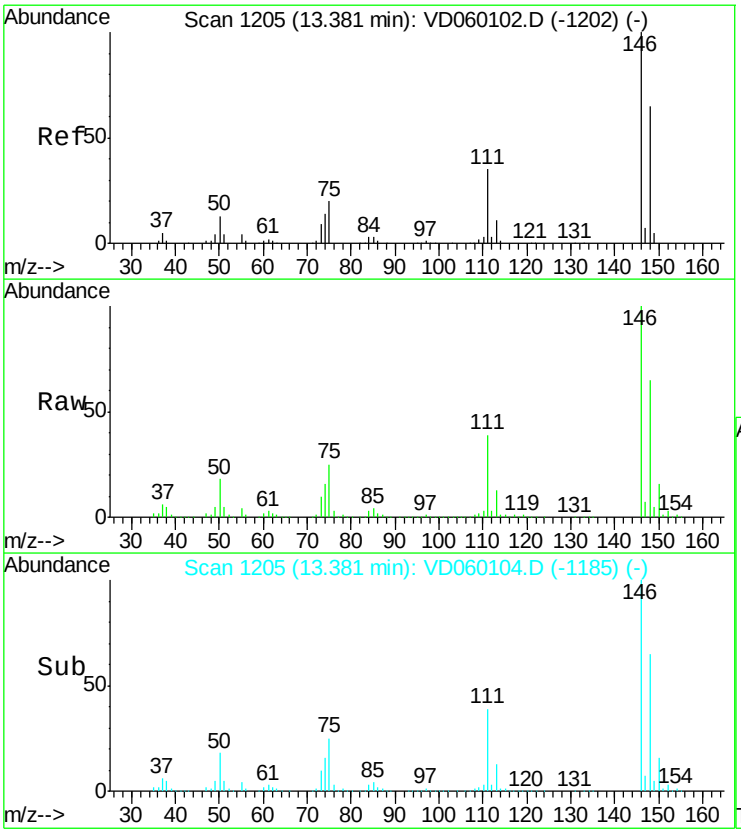
#87
1,3-Dichlorobenzene
Concen: 93.844 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 2756212

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.1	54.3
148	65.4	32.3	96.9

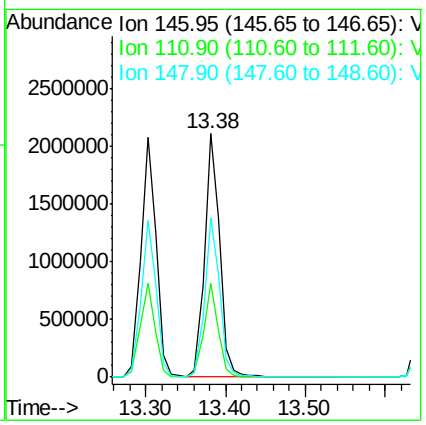


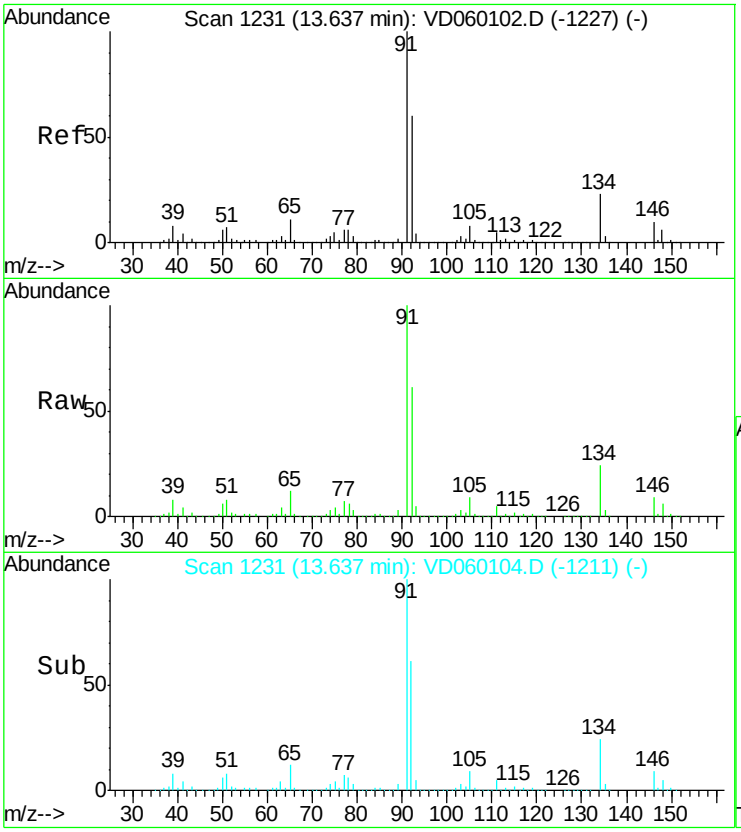


#88
1,4-Dichlorobenzene
Concen: 93.436 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:146 Resp: 2781316

Ion	Ratio	Lower	Upper
146	100		
111	38.8	17.8	53.3
148	65.5	32.4	97.2



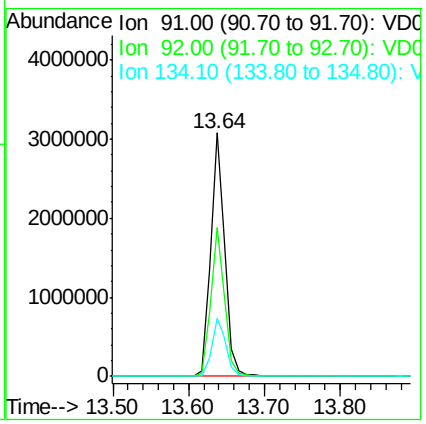


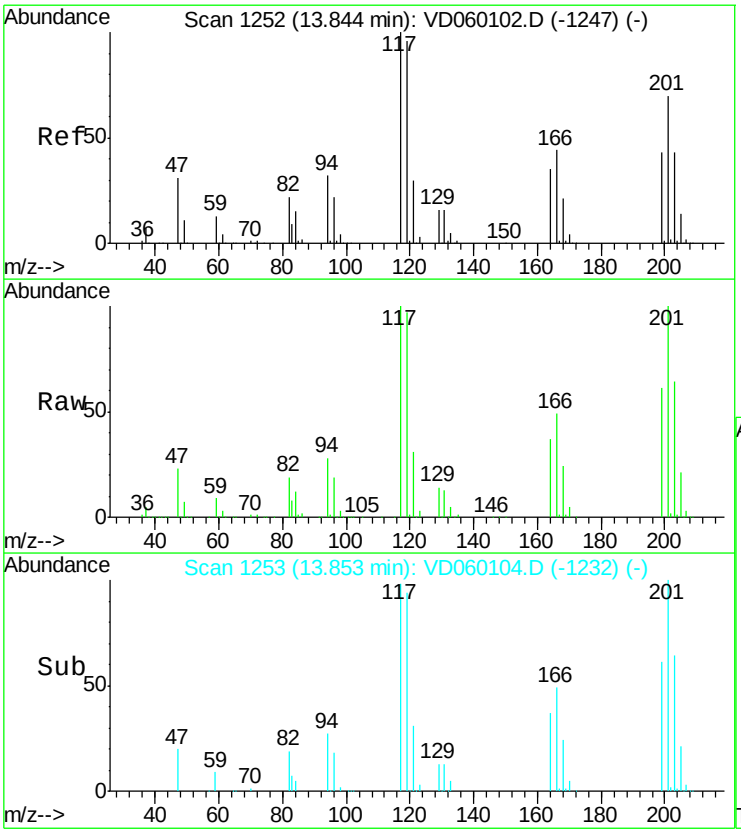
#89
n-Butylbenzene
Concen: 83.530 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument : MSVOA_D
ClientSampleId : VSTDICC100

Tgt Ion: 91 Resp: 4036832

Ion	Ratio	Lower	Upper
91	100		
92	60.9	30.1	90.3
134	23.7	11.6	34.7

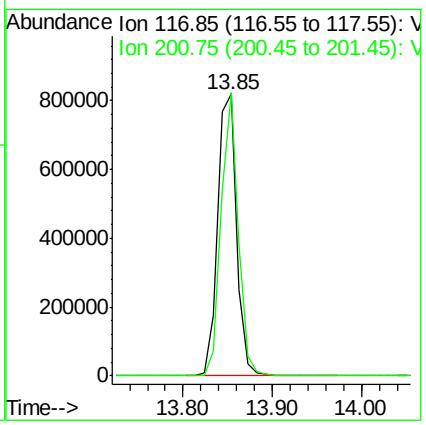


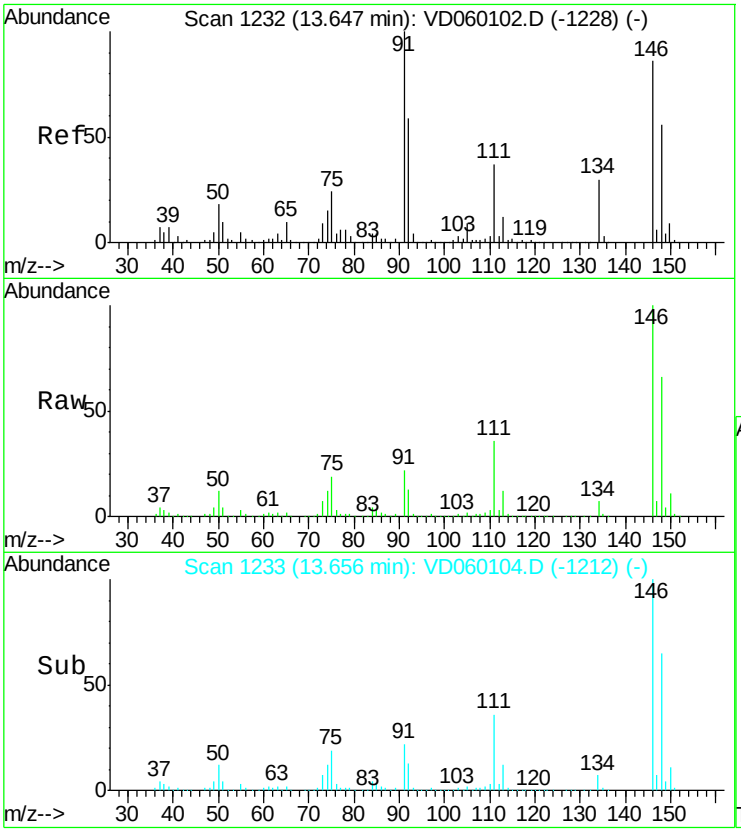


#90
Hexachloroethane
Concen: 100.545 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:117 Resp: 1233510

Ion	Ratio	Lower	Upper
117	100		
201	100.5	34.8	104.5



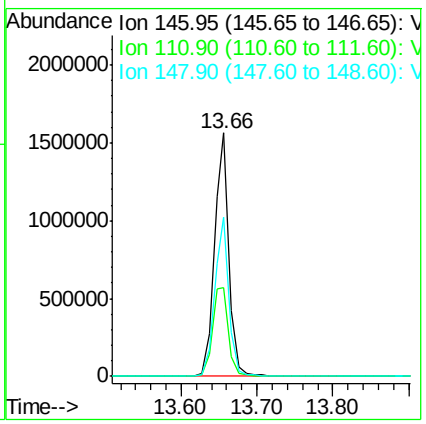


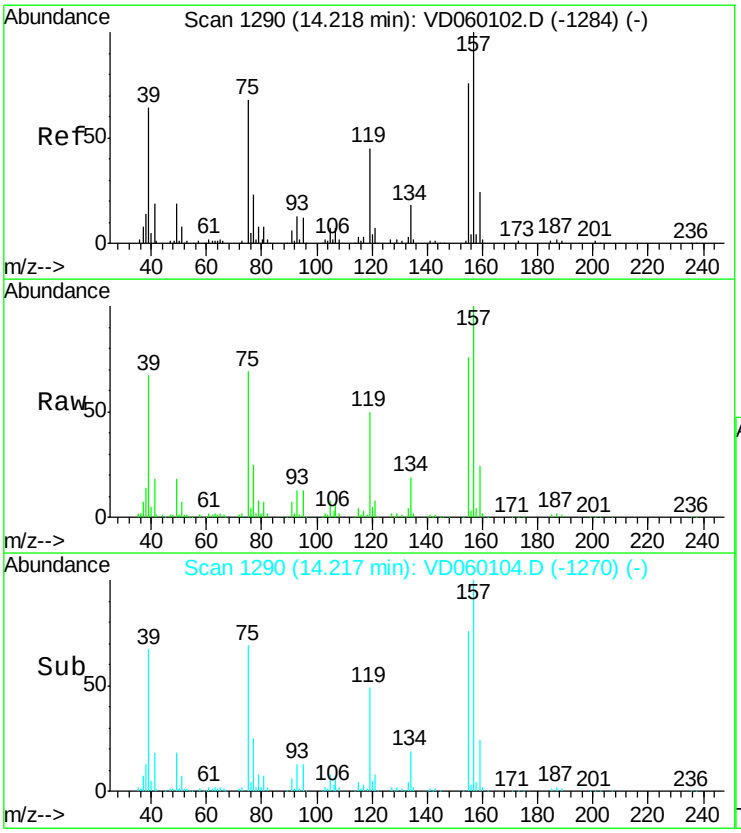
#91
1,2-Dichlorobenzene
Concen: 85.778 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 2079270

Ion	Ratio	Lower	Upper
146	100		
111	36.3	21.4	64.3
148	65.5	32.2	96.6

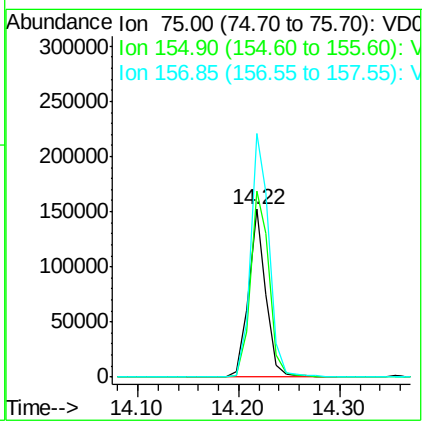


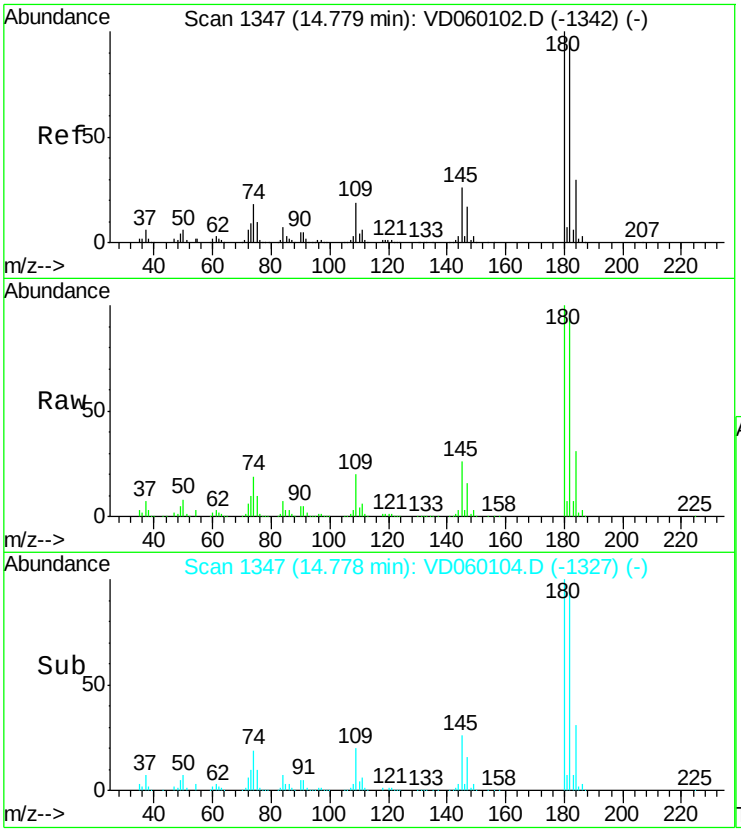


#92
1,2-Dibromo-3-Chloropropane
Concen: 91.070 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion: 75 Resp: 184157

Ion	Ratio	Lower	Upper
75	100		
155	110.6	55.9	167.7
157	145.0	73.3	219.8



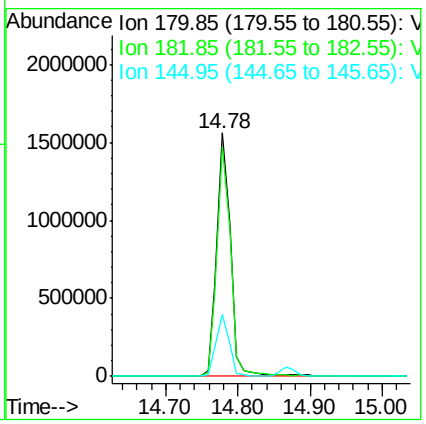


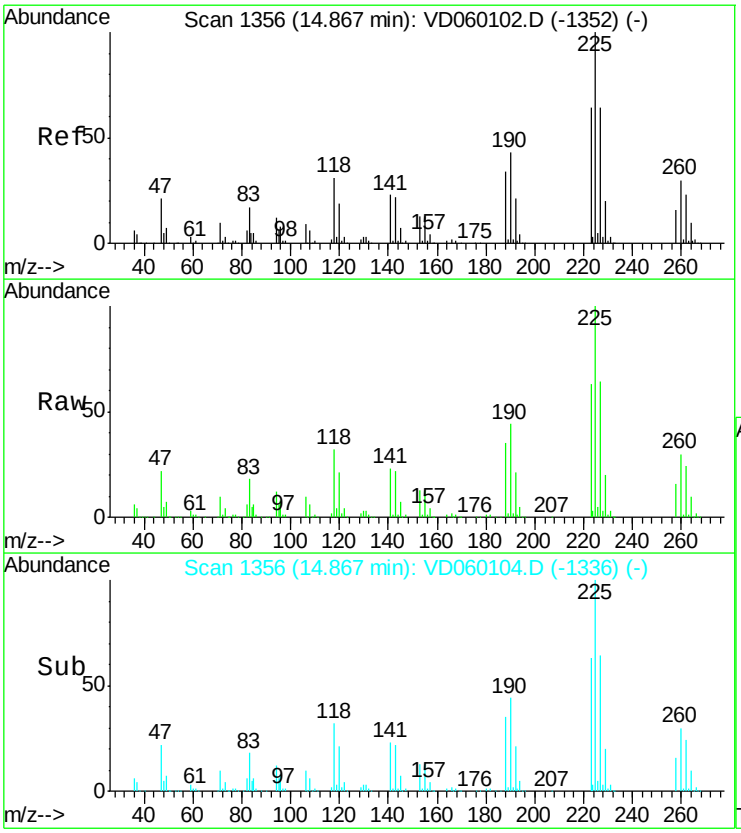
#93
1,2,4-Trichlorobenzene
Concen: 96.890 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:180 Resp: 2028070

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.3	141.8
145	25.6	13.0	38.9

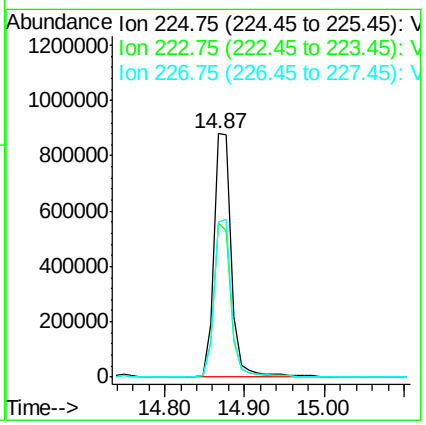


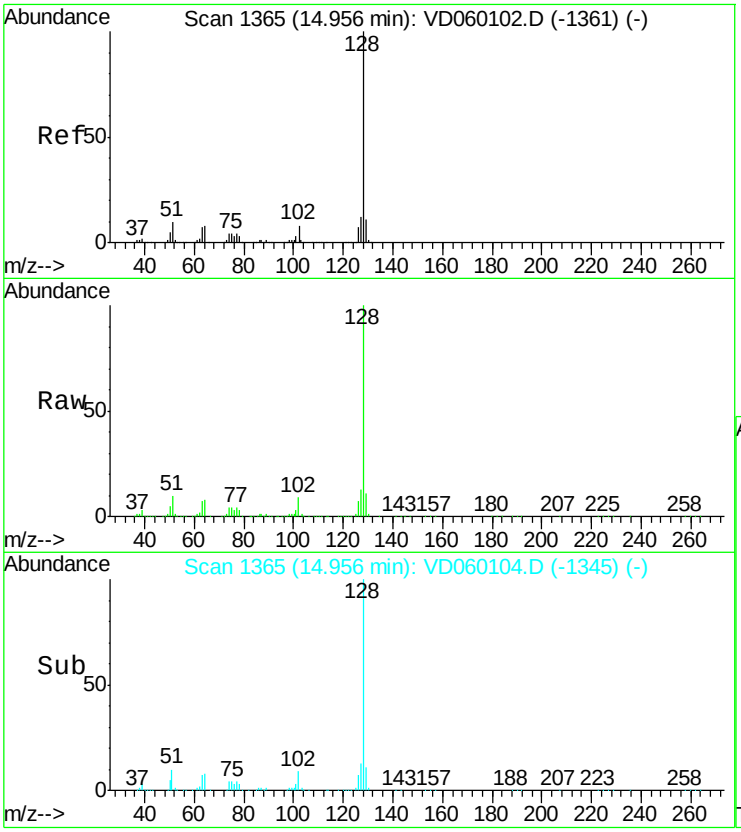


#94
Hexachlorobutadiene
Concen: 98.598 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:225 Resp: 1367366

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.8	95.4
227	63.7	32.0	96.0



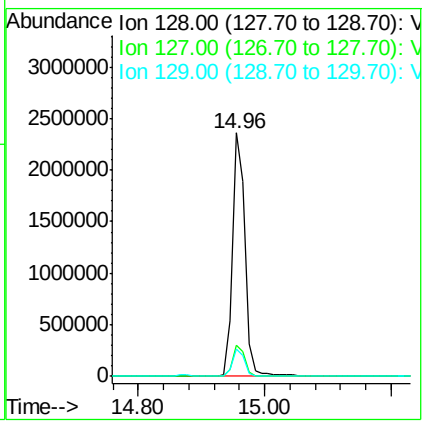


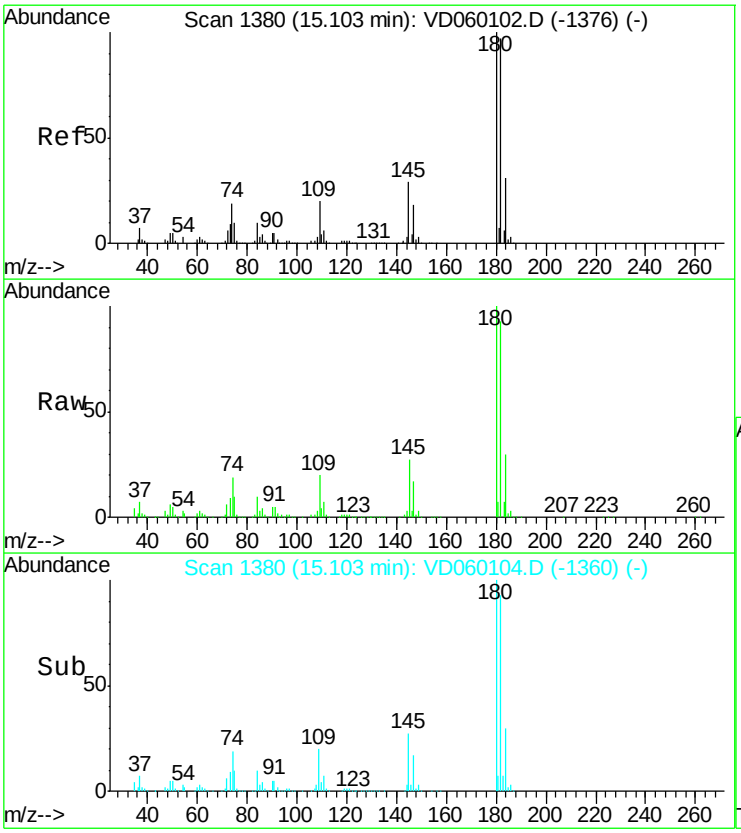
#95
Naphthalene
Concen: 97.684 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 3153063

Ion	Ratio	Lower	Upper
128	100		
127	12.8	9.9	14.9
129	11.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 99.490 ug/l
RT: 15.10 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD060104.D
Acq: 1 Oct 2018 18:46

Tgt Ion:180 Resp: 1823898

Ion	Ratio	Lower	Upper
180	100		
182	92.7	48.4	145.0
145	27.2	14.5	43.6