Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060137.D
Acq On : 5 Oct 2018 13:09
Operator : VA/AP
Sample : VD1005SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Quant Time: Oct 05 23:41:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1572073	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	2142985	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1770480	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.36	152	917325	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	636424	53.41	ug/l	0.01
Spiked Amount 50.000			Recovery = 106.82%			
35) Dibromofluoromethane	6.31	113	869646	53.44	ug/l	0.01
Spiked Amount 50.000			Recovery = 106.88%			
50) Toluene-d8	9.45	98	2397657	51.67	ug/l	0.01
Spiked Amount 50.000			Recovery = 103.34%			
62) 4-Bromofluorobenzene	12.42	95	915533	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	273867	18.519	ug/l	98
3) Chloromethane	1.74	50	279363	20.950	ug/l	99
4) Vinyl Chloride	1.84	62	228974	20.982	ug/l	99
5) Bromomethane	2.12	94	22705	16.570	ug/l	99
6) Chloroethane	2.22	64	51699	17.361	ug/l	100
7) Trichlorofluoromethane	2.48	101	254636	19.487	ug/l	98
8) Diethyl Ether	2.80	74	57132	21.263	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.06	101	175371	21.544	ug/l	99
10) Methyl Iodide	3.22	142	164040	19.002	ug/l	97
11) Tert butyl alcohol	3.96	59	83053	97.179	ug/l	95
12) 1,1-Dichloroethene	3.05	96	139836	21.805	ug/l	98
13) Acrolein	2.96	56	54316	103.098	ug/l	97
14) Allyl chloride	3.51	41	274517	20.611	ug/l	98
15) Acrylonitrile	4.06	53	388162	109.729	ug/l	98
16) Acetone	3.14	43	248126	114.751	ug/l	99
17) Carbon Disulfide	3.29	76	454811	21.090	ug/l	98
18) Methyl Acetate	3.53	43	91109	19.604	ug/l	99
19) Methyl tert-butyl Ether	4.10	73	613643	21.764	ug/l	98
20) Methylene Chloride	3.70	84	402666	21.179	ug/l	99
21) trans-1,2-Dichloroethene	4.07	96	346834	20.941	ug/l	97
22) Diisopropyl ether	4.83	45	1301803	21.886	ug/l	93
23) Vinyl Acetate	4.78	43	3795404	113.516	ug/l	100
24) 1,1-Dichloroethane	4.73	63	571385	21.186	ug/l	98
25) 2-Butanone	5.60	43	646693	119.714	ug/l	97
26) 2,2-Dichloropropane	5.57	77	445988	21.814	ug/l	99
27) cis-1,2-Dichloroethene	5.57	96	363725	20.728	ug/l	92
28) Bromochloromethane	5.90	49	277679	21.188	ug/l	95
29) Tetrahydrofuran	5.93	42	341036	108.689	ug/l	99
30) Chloroform	6.08	83	574622	21.063	ug/l	100
31) Cyclohexane	6.35	56	528459	20.469	ug/l	99
32) 1,1,1-Trichloroethane	6.27	97	480277	21.488	ug/l	98
36) 1,1-Dichloropropene	6.50	75	445450	21.753	ug/l	97
37) Ethyl Acetate	5.68	43	304887	22.430	ug/l	97
38) Carbon Tetrachloride	6.48	117	399222	21.479	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060137.D
Acq On : 5 Oct 2018 13:09
Operator : VA/AP
Sample : VD1005SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Quant Time: Oct 05 23:41:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.02	83	493026	21.190	ug/l		97
40) Benzene	6.78	78	1130537	21.102	ug/l		99
41) Methacrylonitrile	5.93	41	342810	44.620	ug/l	#	92
42) 1,2-Dichloroethane	6.88	62	333337	21.702	ug/l		100
43) Isopropyl Acetate	8.33	43	384381	21.495	ug/l	#	99
44) Trichloroethene	7.72	130	349243	21.059	ug/l		98
45) 1,2-Dichloropropane	8.09	63	302567	21.569	ug/l		100
46) Dibromomethane	8.20	93	198244	21.828	ug/l		93
47) Bromodichloromethane	8.47	83	422947	21.856	ug/l		99
48) Methyl methacrylate	8.24	41	222964	21.889	ug/l		98
49) 1,4-Dioxane	8.22	88	45299	451.979	ug/l		98
51) 4-Methyl-2-Pentanone	9.33	43	1251564	110.964	ug/l		98
52) Toluene	9.53	92	747918	21.677	ug/l		100
53) t-1,3-Dichloropropene	9.91	75	388478	22.187	ug/l		96
54) cis-1,3-Dichloropropene	9.09	75	471460	21.805	ug/l		99
55) 1,1,2-Trichloroethane	10.17	97	250804	22.235	ug/l		98
56) Ethyl methacrylate	10.02	69	267331	21.470	ug/l		94
57) 1,3-Dichloropropane	10.37	76	373087	21.687	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.91	63	777825	112.496	ug/l		99
59) 2-Hexanone	10.48	43	977506	120.523	ug/l		99
60) Dibromochloromethane	10.63	129	303087	21.900	ug/l		99
61) 1,2-Dibromoethane	10.75	107	257742	21.506	ug/l		96
64) Tetrachloroethene	10.24	164	322830	20.819	ug/l		96
65) Chlorobenzene	11.31	112	799919	20.885	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.41	131	273925	21.438	ug/l		97
67) Ethyl Benzene	11.41	91	1318408	21.245	ug/l		95
68) m/p-Xylenes	11.56	106	997600	43.025	ug/l		96
69) o-Xylene	11.93	106	485121	21.152	ug/l		93
70) Styrene	11.95	104	788926	20.570	ug/l		99
71) Bromoform	12.11	173	214843	20.764	ug/l	#	97
73) Isopropylbenzene	12.27	105	1275686	21.080	ug/l		100
74) N-amyl acetate	12.12	43	490348	22.121	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.56	83	284561	21.538	ug/l		96
76) 1,2,3-Trichloropropane	12.60	75	290654	22.002	ug/l		99
77) Bromobenzene	12.54	156	371189	21.107	ug/l		87
78) n-propylbenzene	12.63	91	1704920	22.688	ug/l		97
79) 2-Chlorotoluene	12.70	91	928685	22.267	ug/l		96
80) 1,3,5-Trimethylbenzene	12.79	105	1051759	22.455	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.34	75	80898	21.794	ug/l		98
82) 4-Chlorotoluene	12.80	91	1082103	22.939	ug/l		95
83) tert-Butylbenzene	13.04	119	1182911	22.008	ug/l		95
84) 1,2,4-Trimethylbenzene	13.09	105	1079775	21.874	ug/l		99
85) sec-Butylbenzene	13.22	105	1408118	22.157	ug/l		100
86) p-Isopropyltoluene	13.33	119	1133346	21.743	ug/l		97
87) 1,3-Dichlorobenzene	13.30	146	665387	21.717	ug/l		99
88) 1,4-Dichlorobenzene	13.38	146	646368	21.003	ug/l		99
89) n-Butylbenzene	13.64	91	1144636	22.505	ug/l		99
90) Hexachloroethane	13.86	117	249675	20.697	ug/l		71
91) 1,2-Dichlorobenzene	13.66	146	596538	23.155	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.22	75	36396	20.632	ug/l		81

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060137.D
Acq On : 5 Oct 2018 13:09
Operator : VA/AP
Sample : VD1005SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Quant Time: Oct 05 23:41:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	461965	21.126	ug/l	99
94) Hexachlorobutadiene	14.88	225	305692	21.031	ug/l	99
95) Naphthalene	14.96	128	670634	20.690	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	384484	20.212	ug/l	99

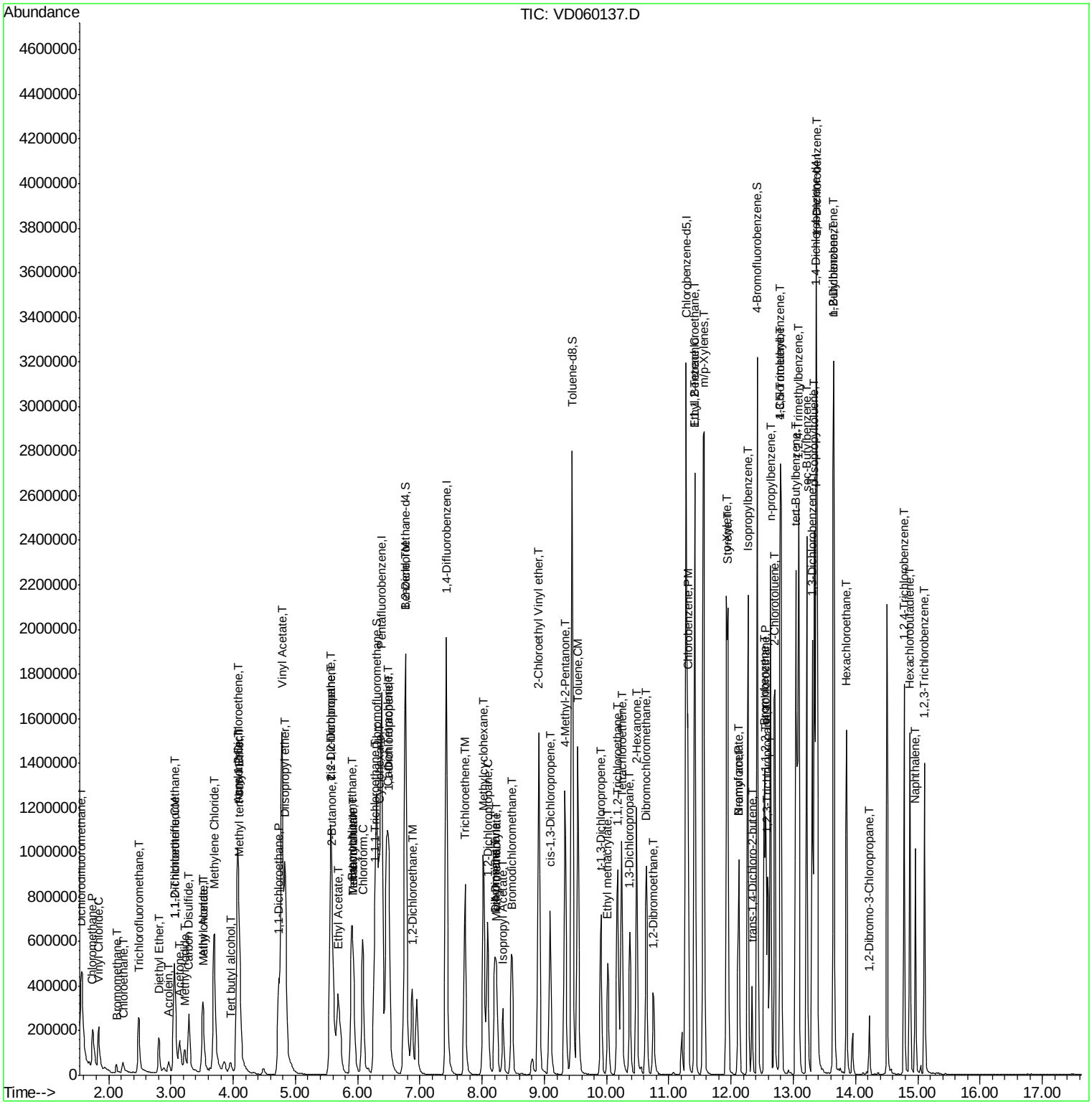
(#) = qualifier out of range (m) = manual integration (+) = signals summed

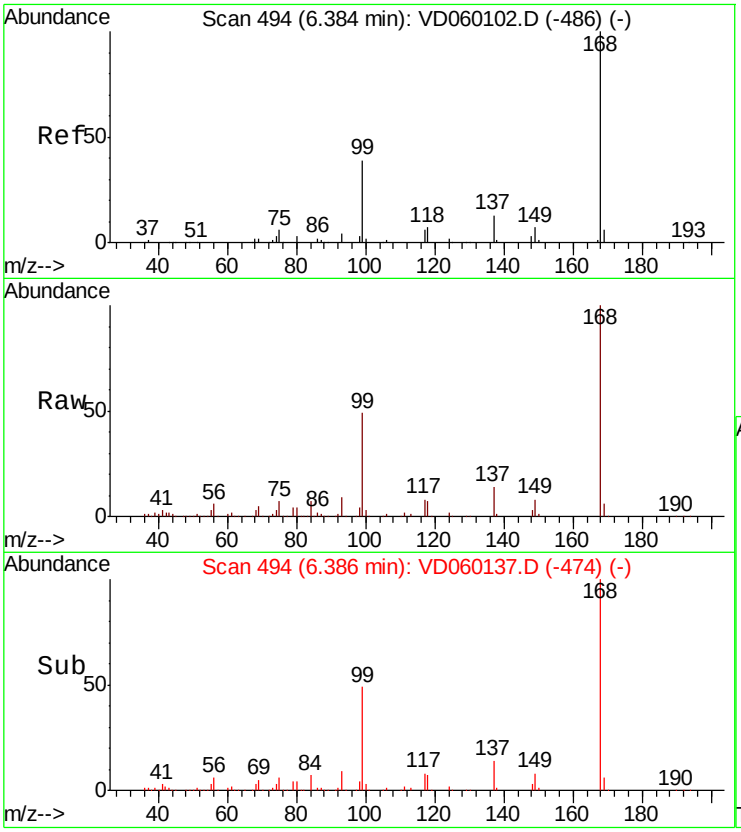
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060137.D
Acq On : 5 Oct 2018 13:09
Operator : VA/AP
Sample : VD1005SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Quant Time: Oct 05 23:41:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



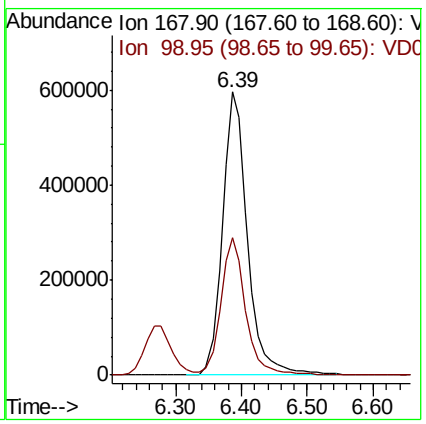


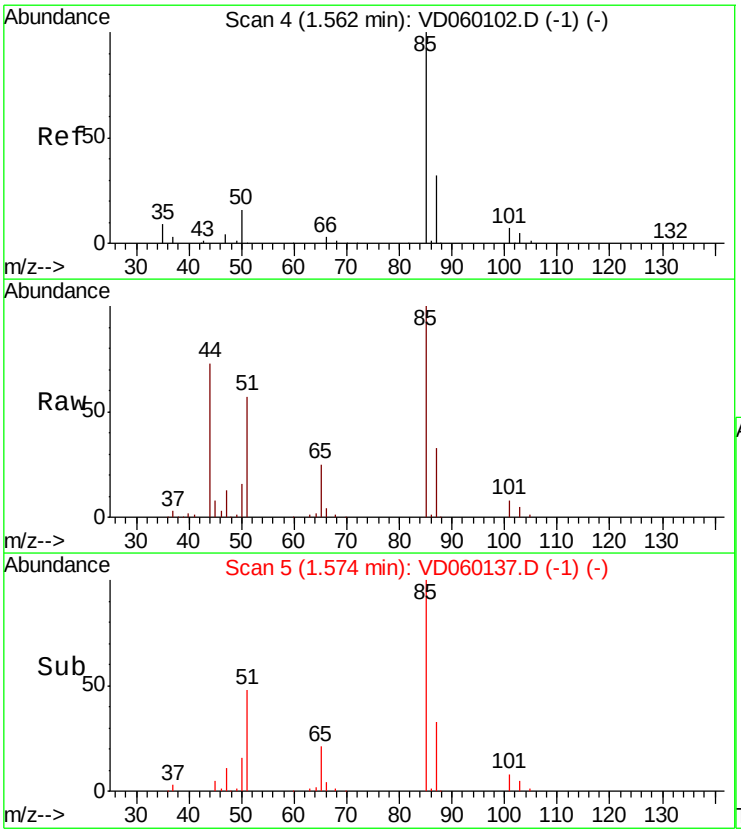
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:168 Resp: 1572073

Ion	Ratio	Lower	Upper
168	100		
99	48.8	35.4	53.0

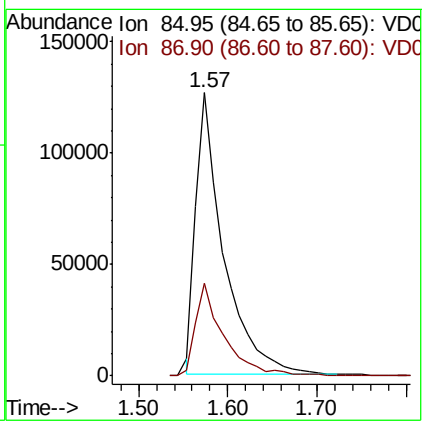


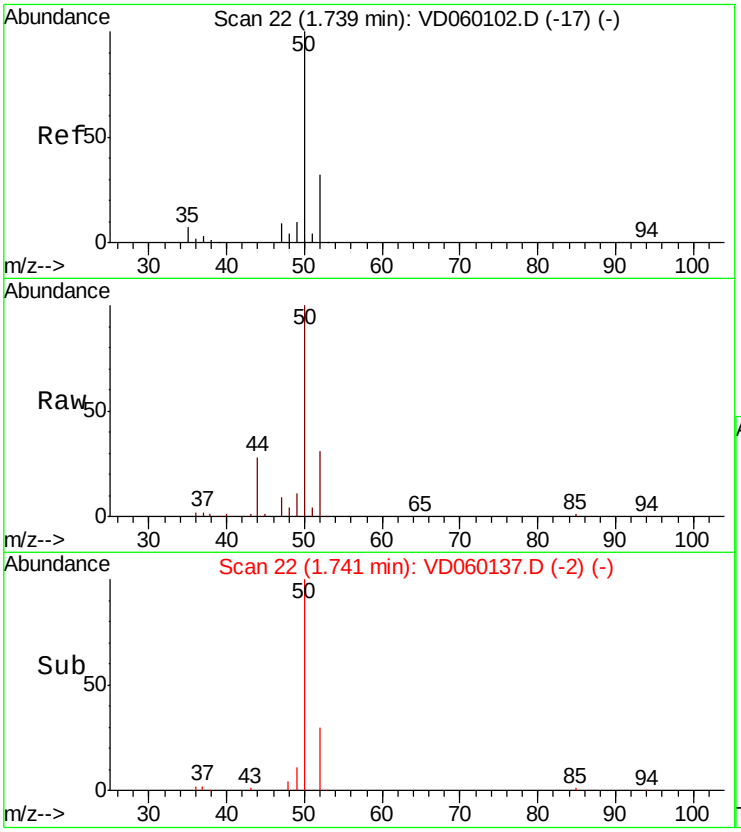


#2
Dichlorodifluoromethane
Concen: 18.519 ug/l
RT: 1.57 min Scan# 5
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 85 Resp: 273867

Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.9	47.6



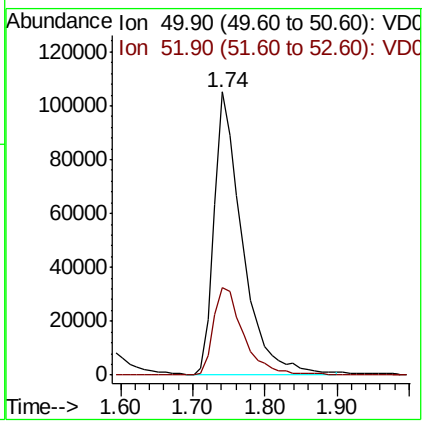


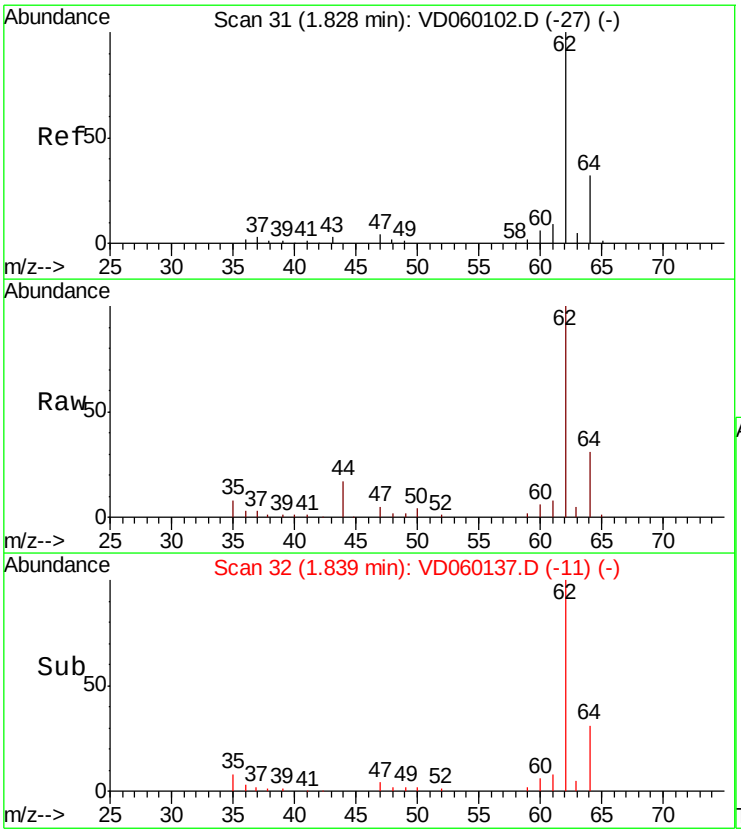
#3
Chloromethane
Concen: 20.950 ug/l
RT: 1.74 min Scan# 22
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 50 Resp: 279363

Ion	Ratio	Lower	Upper
50	100		
52	30.9	25.3	37.9

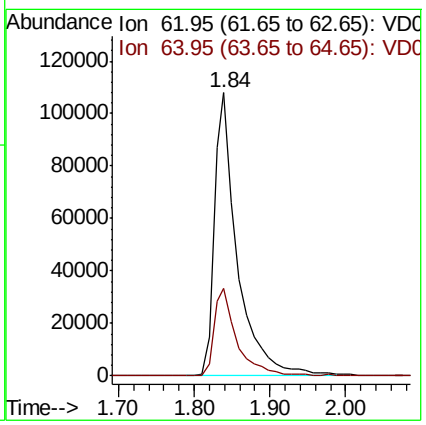


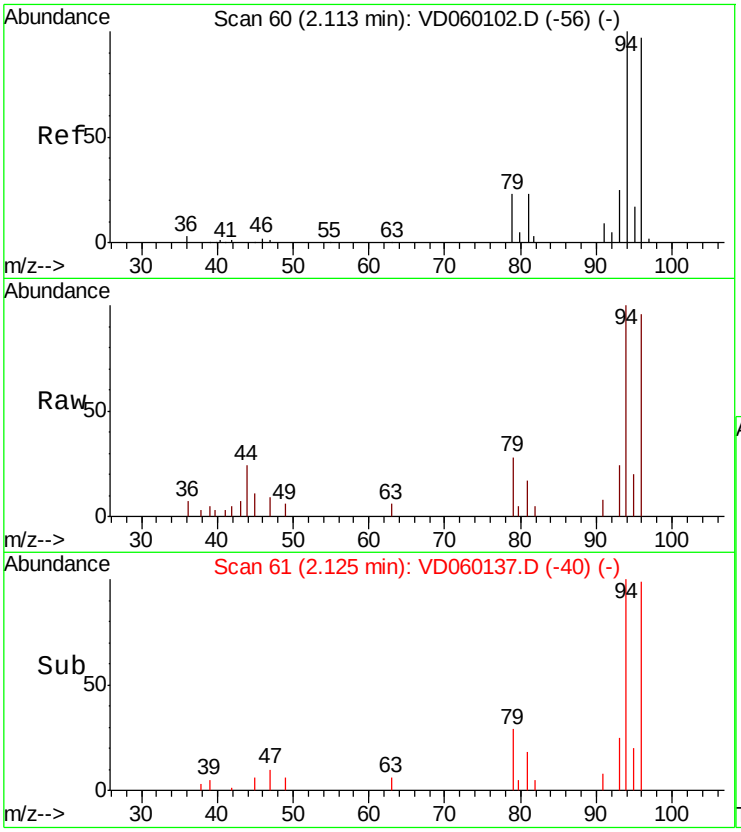


#4
Vinyl Chloride
Concen: 20.982 ug/l
RT: 1.84 min Scan# 32
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 62 Resp: 228974

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.2	37.8



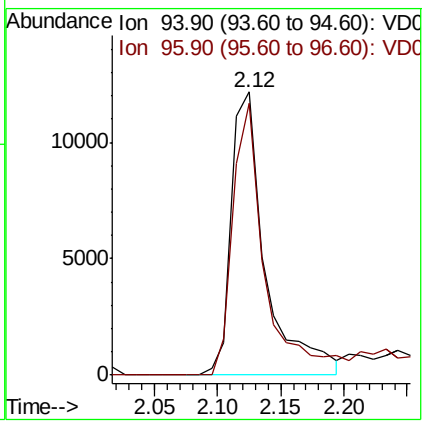


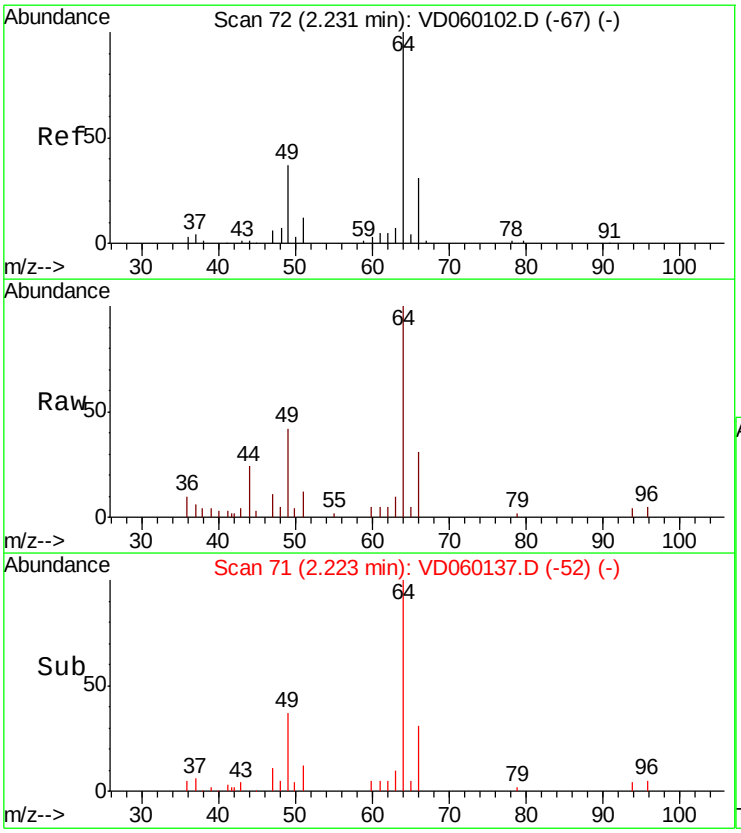
#5
Bromomethane
Concen: 16.570 ug/l
RT: 2.12 min Scan# 61
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 94 Resp: 22705

Ion	Ratio	Lower	Upper
94	100		
96	96.0	77.4	116.2

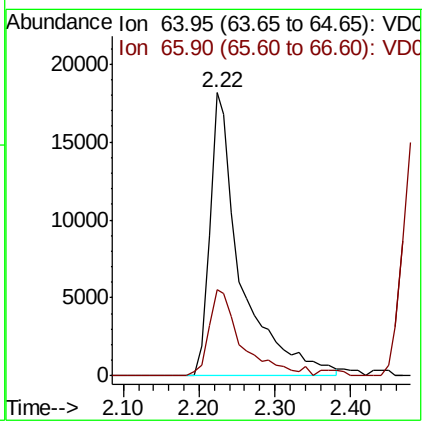


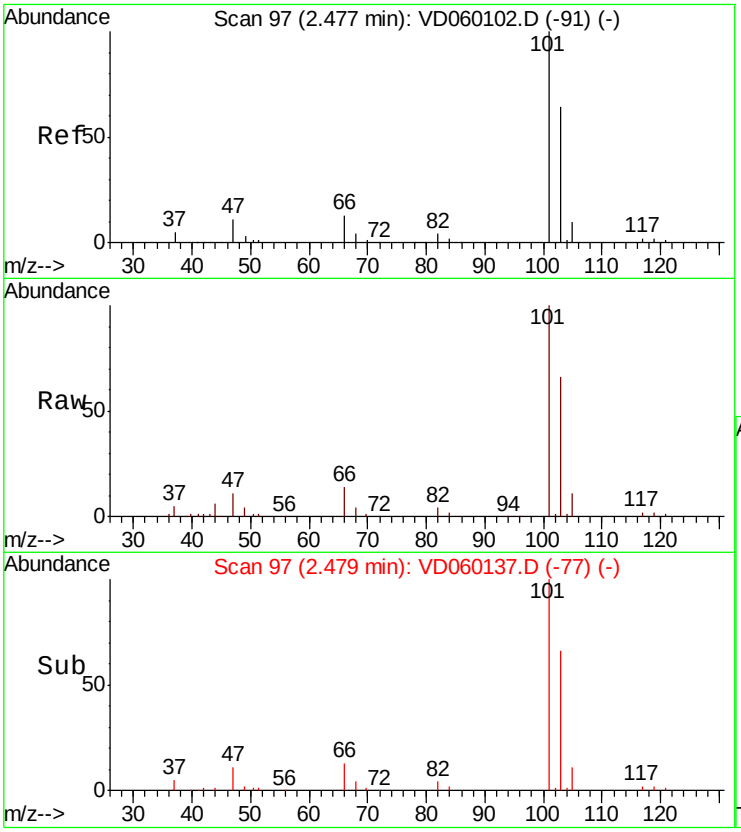


#6
Chloroethane
Concen: 17.361 ug/l
RT: 2.22 min Scan# 71
Delta R.T. -0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 64 Resp: 51699

Ion	Ratio	Lower	Upper
64	100		
66	30.6	24.6	37.0



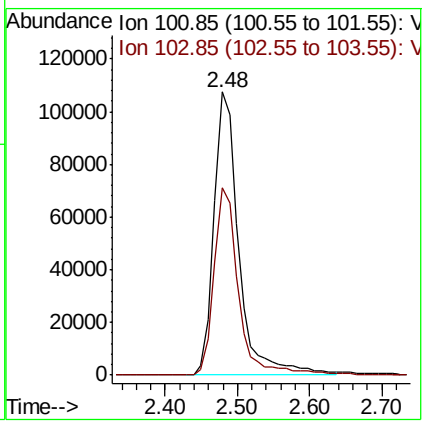


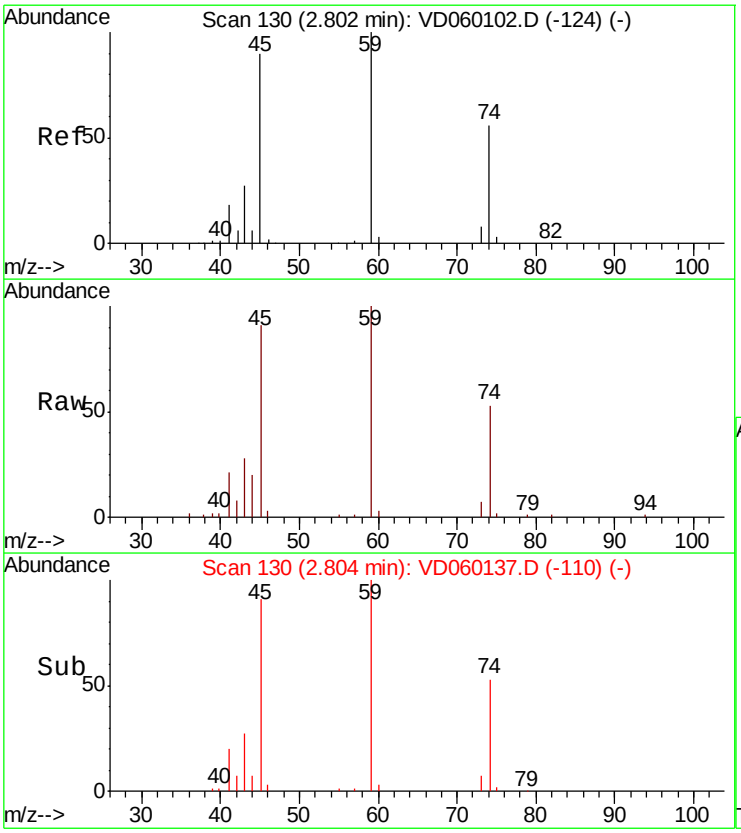
#7
Trichlorofluoromethane
Concen: 19.487 ug/l
RT: 2.48 min Scan# 97
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion:101 Resp: 254636

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.5	77.3

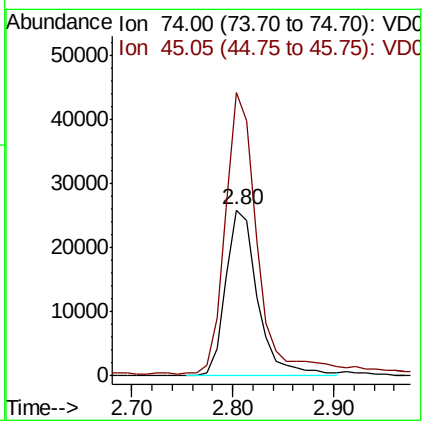


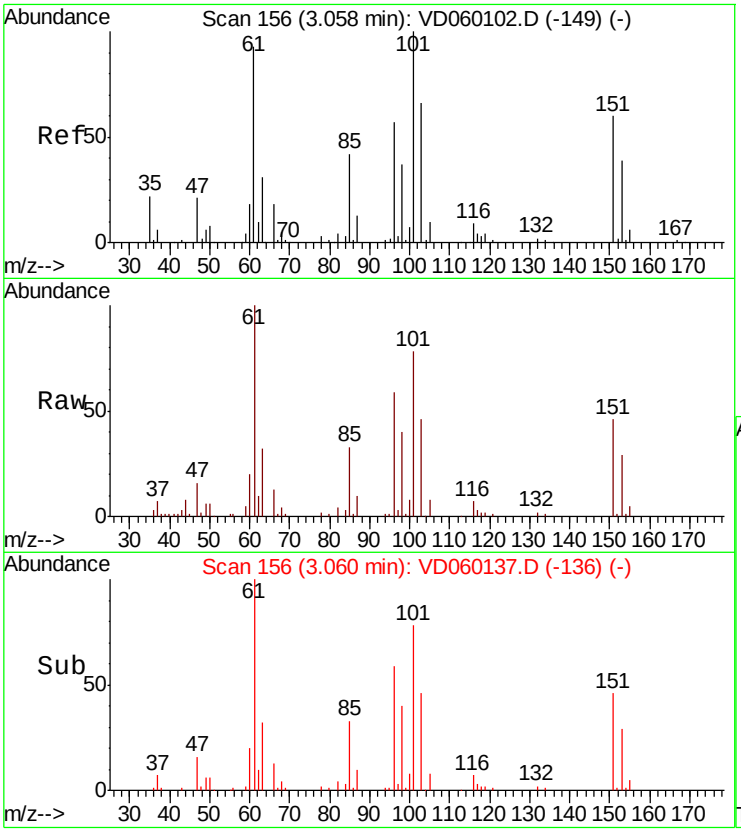


#8
Diethyl Ether
Concen: 21.263 ug/l
RT: 2.80 min Scan# 130
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 74 Resp: 57132

Ion	Ratio	Lower	Upper
74	100		
45	170.6	80.3	241.0



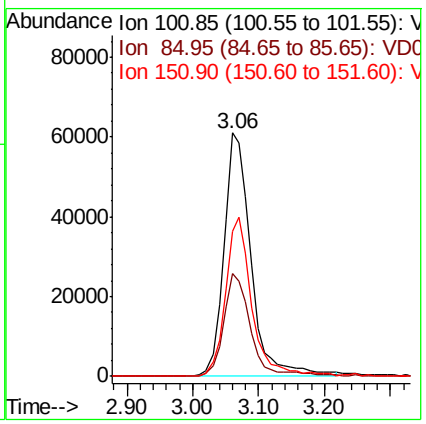


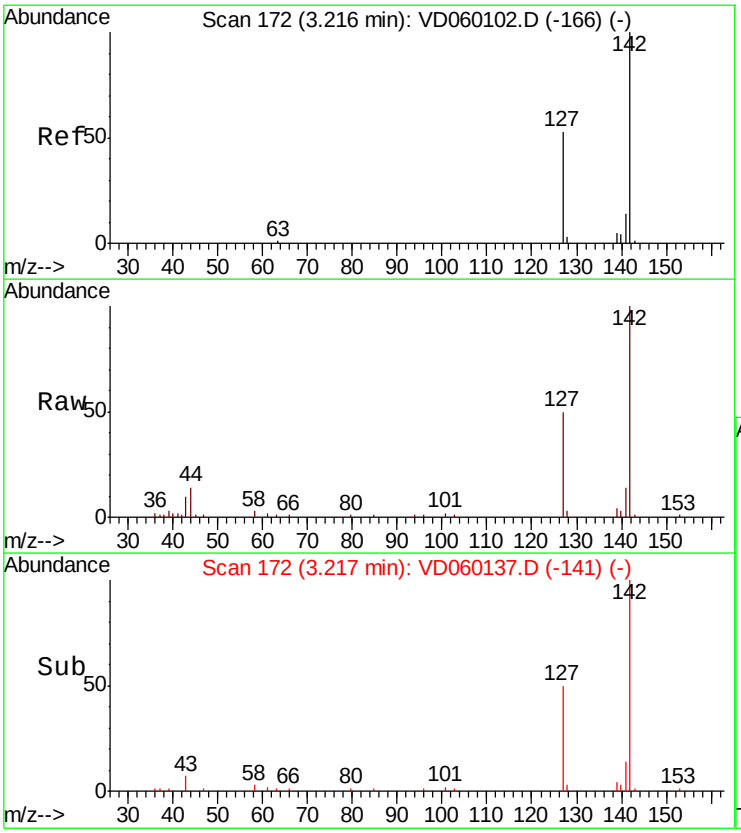
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.544 ug/l
RT: 3.06 min Scan# 156
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:101 Resp: 175371

Ion	Ratio	Lower	Upper
101	100		
85	42.1	33.4	50.0
151	59.6	48.0	72.0

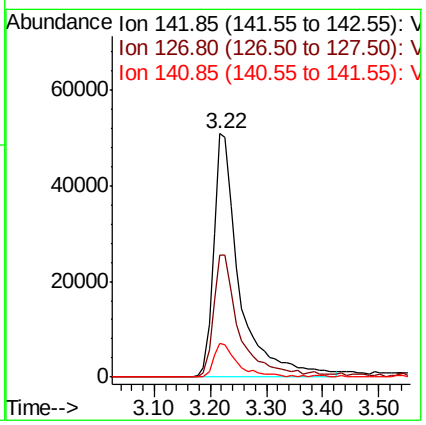


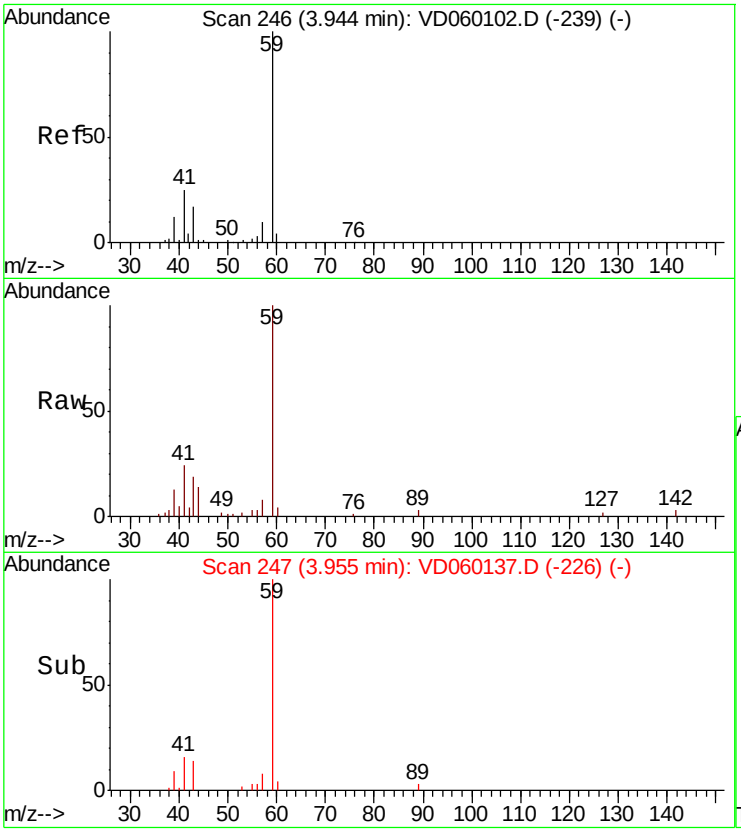


#10
Methyl Iodide
Concen: 19.002 ug/l
RT: 3.22 min Scan# 172
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:142 Resp: 164040

Ion	Ratio	Lower	Upper
142	100		
127	50.3	42.0	63.0
141	13.8	11.4	17.0



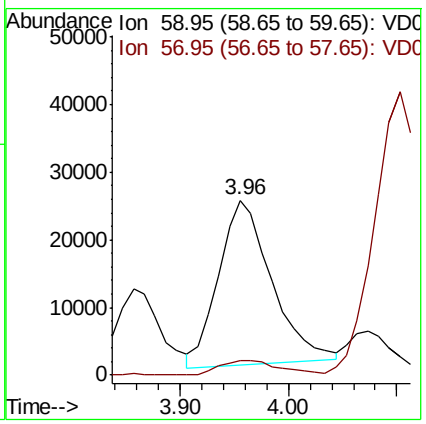


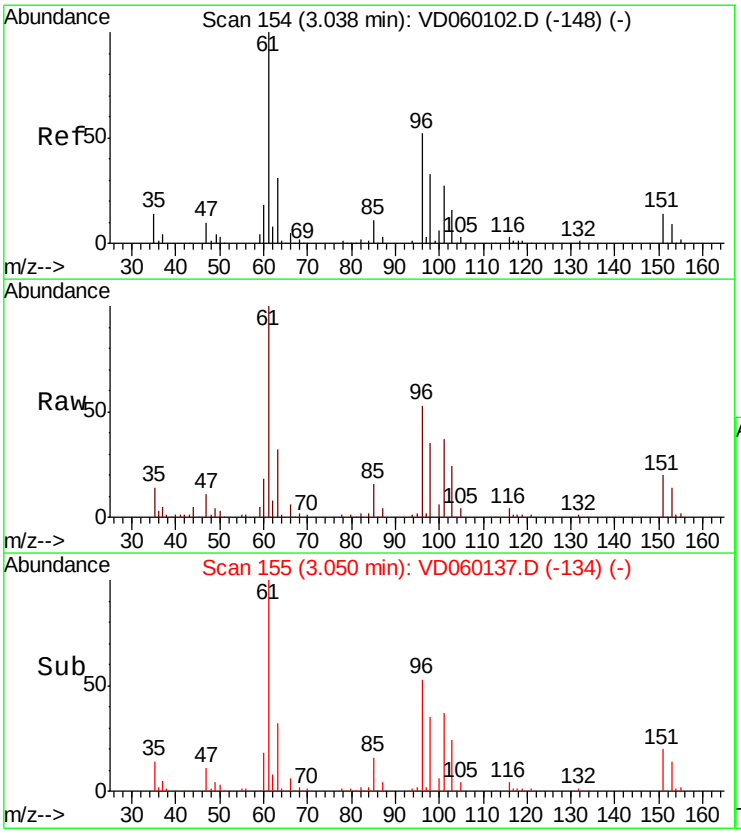
#11
Tert butyl alcohol
Concen: 97.179 ug/l
RT: 3.96 min Scan# 247
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 59 Resp: 83053

Ion	Ratio	Lower	Upper
59	100		
57	8.0	7.8	11.6

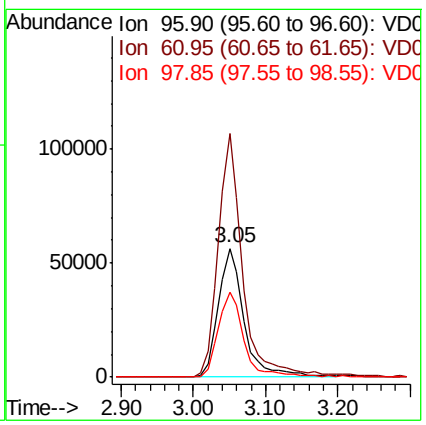


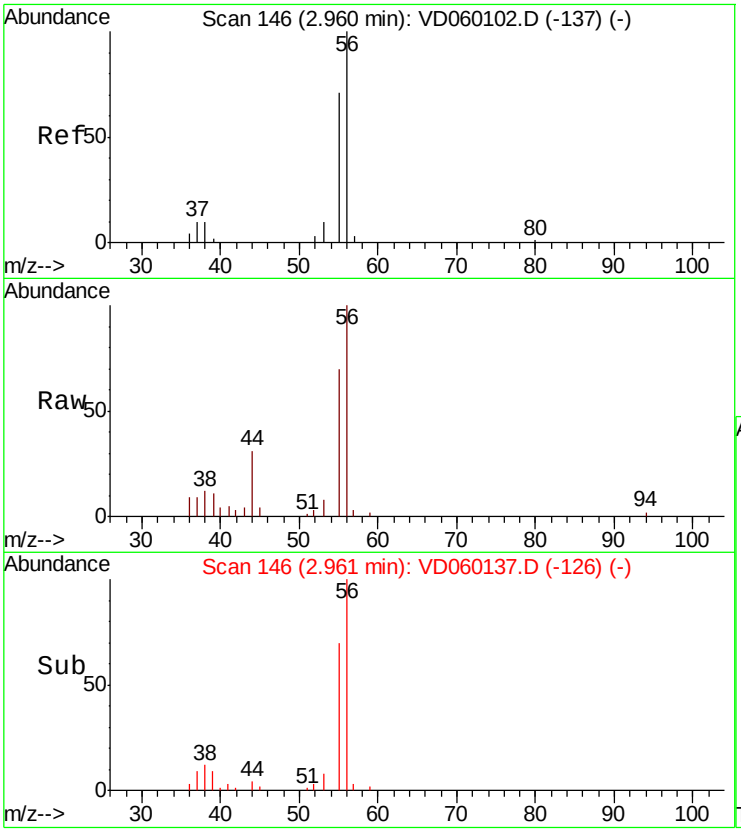


#12
1,1-Dichloroethene
Concen: 21.805 ug/l
RT: 3.05 min Scan# 155
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 96 Resp: 139836

Ion	Ratio	Lower	Upper
96	100		
61	188.7	153.0	229.4
98	66.2	51.1	76.7



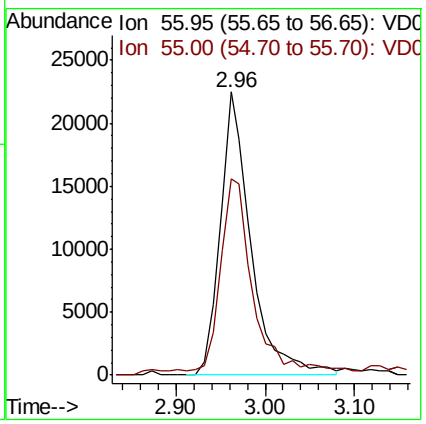


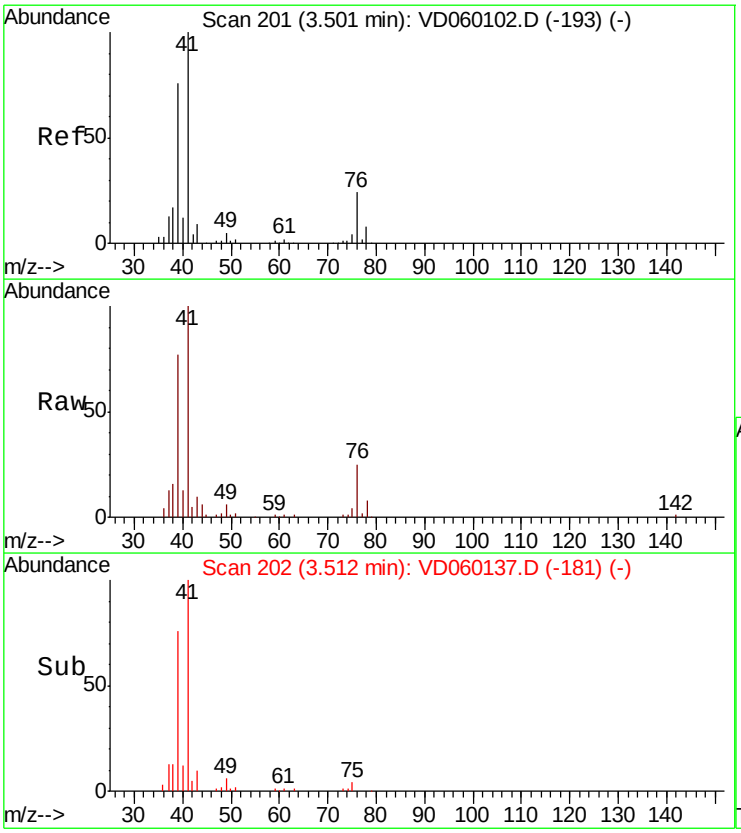
#13
Acrolein
Concen: 103.098 ug/l
RT: 2.96 min Scan# 146
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 56 Resp: 54316

Ion	Ratio	Lower	Upper
56	100		
55	69.5	57.4	86.2

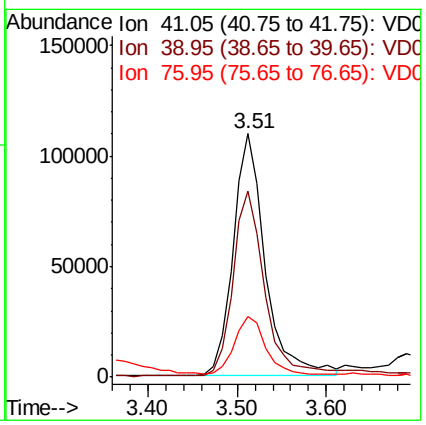


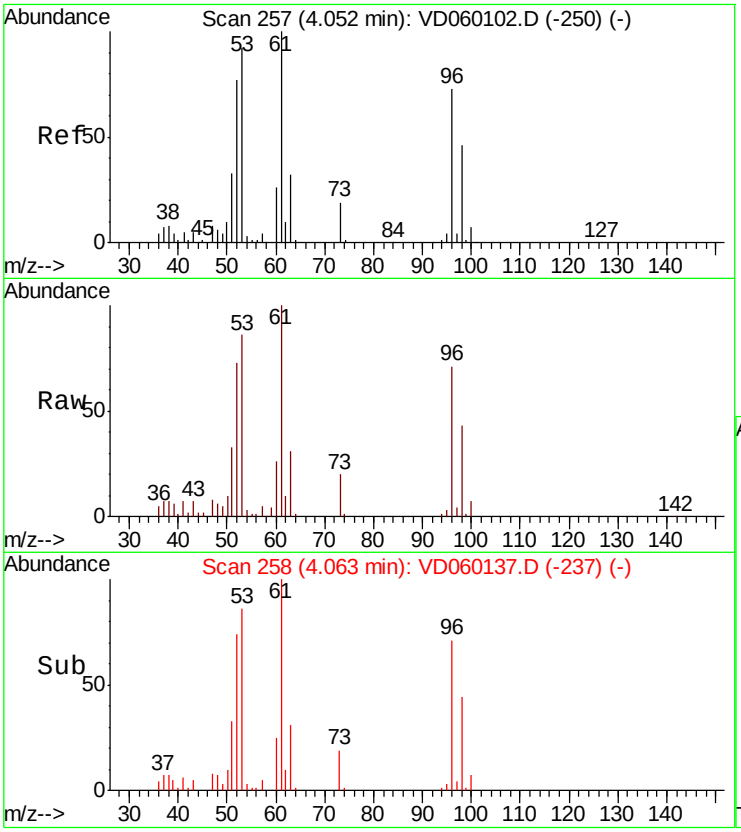


#14
Allyl chloride
Concen: 20.611 ug/l
RT: 3.51 min Scan# 202
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 41 Resp: 274517

Ion	Ratio	Lower	Upper
41	100		
39	76.5	60.6	90.8
76	24.7	21.3	31.9



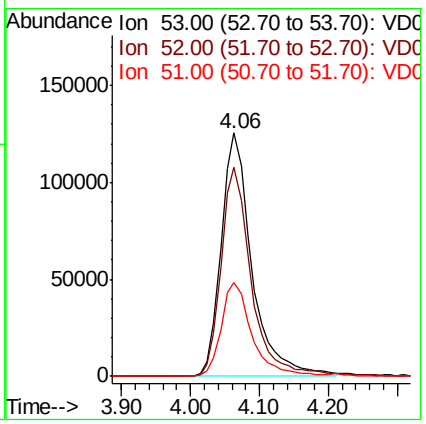


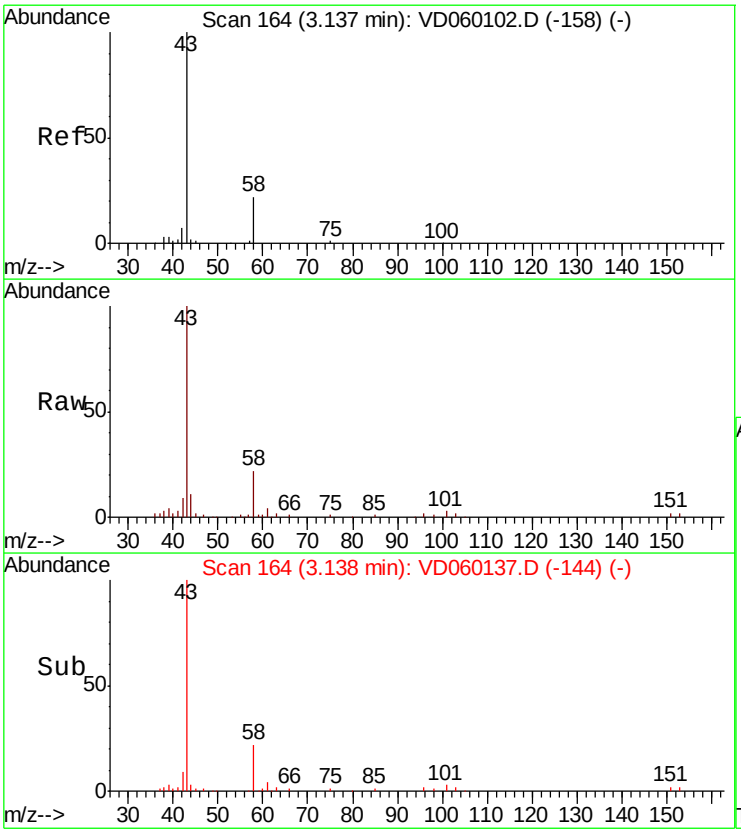
#15
Acrylonitrile
Concen: 109.729 ug/l
RT: 4.06 min Scan# 258
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 53 Resp: 388162

Ion	Ratio	Lower	Upper
53	100		
52	85.6	67.5	101.3
51	38.6	29.3	43.9

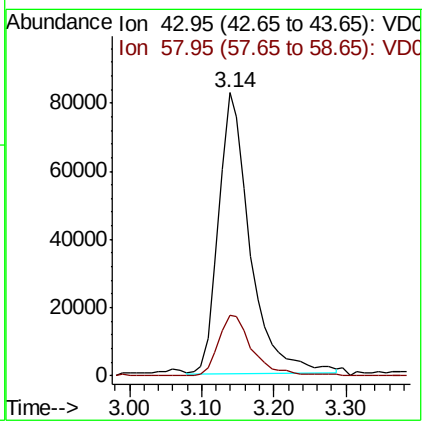


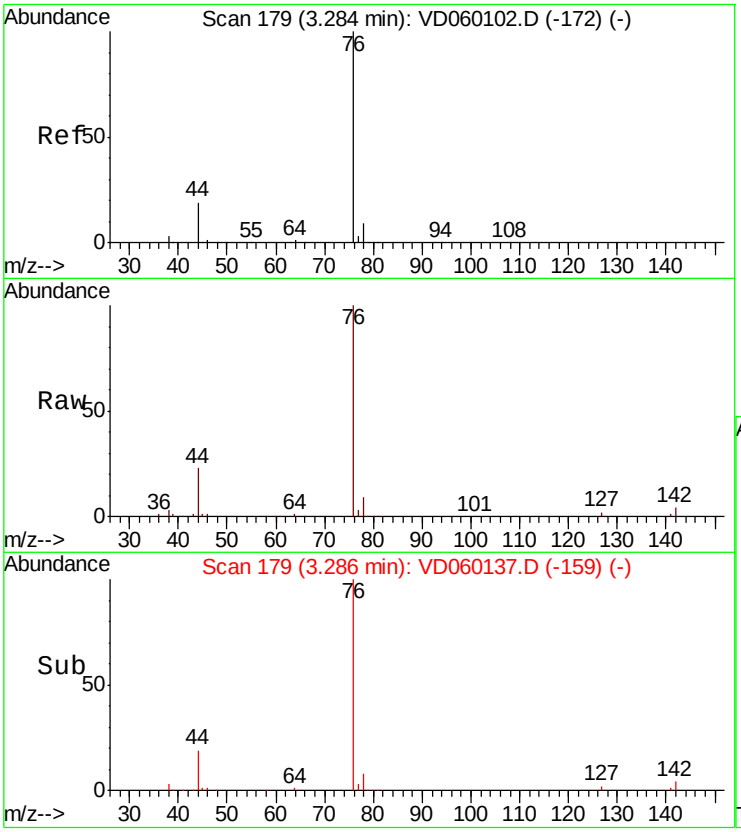


#16
Acetone
Concen: 114.751 ug/l
RT: 3.14 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 43 Resp: 248126

Ion	Ratio	Lower	Upper
43	100		
58	21.5	17.7	26.5



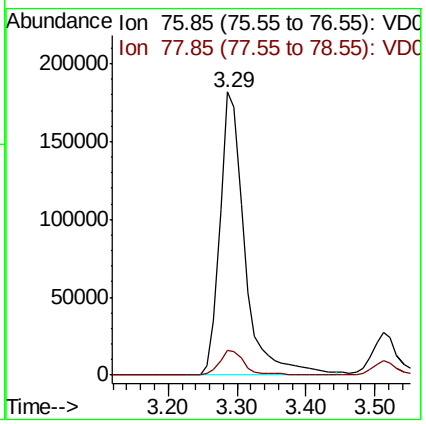


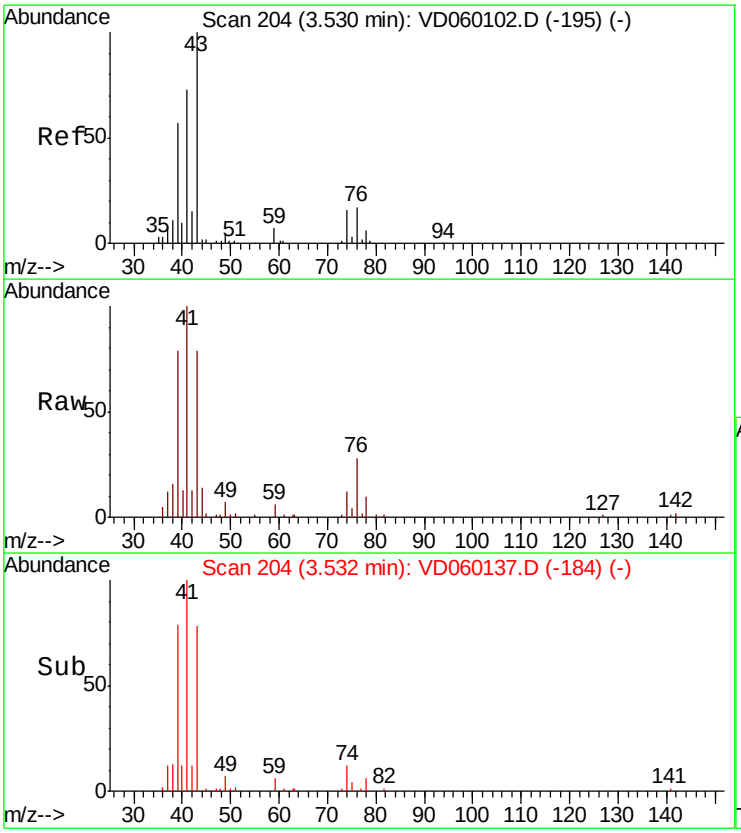
#17
Carbon Disulfide
Concen: 21.090 ug/l
RT: 3.29 min Scan# 179
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 76 Resp: 454811

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.2

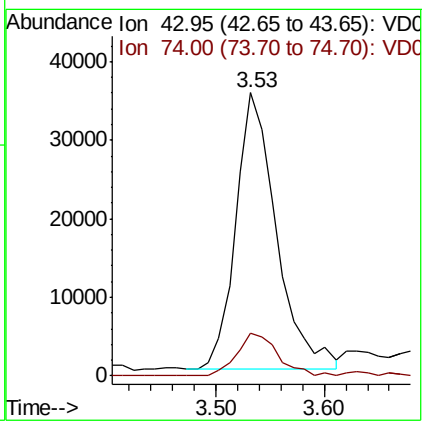


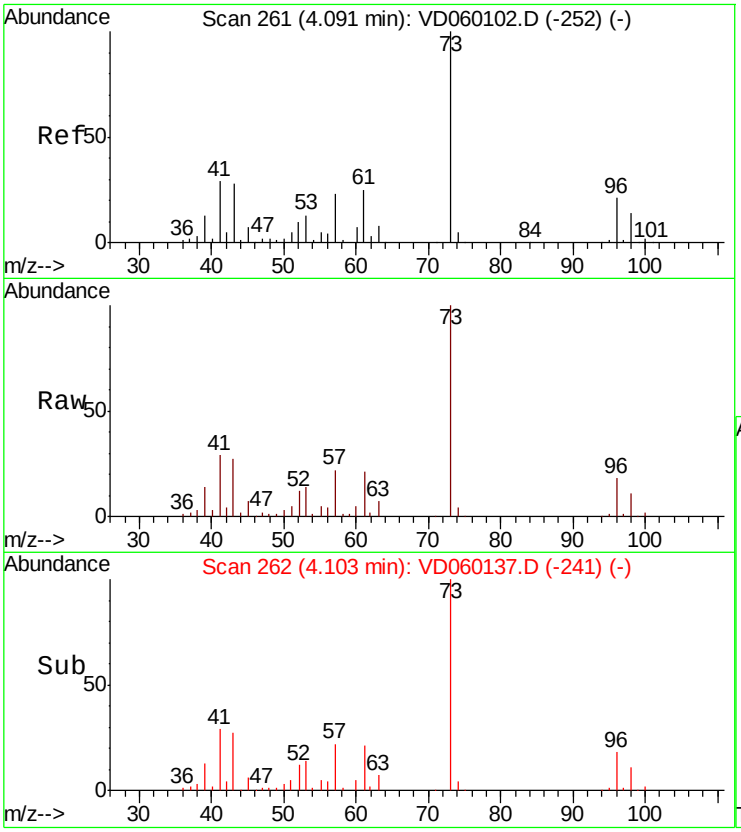


#18
Methyl Acetate
Concen: 19.604 ug/l
RT: 3.53 min Scan# 204
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 43 Resp: 91109

Ion	Ratio	Lower	Upper
43	100		
74	15.3	12.6	19.0



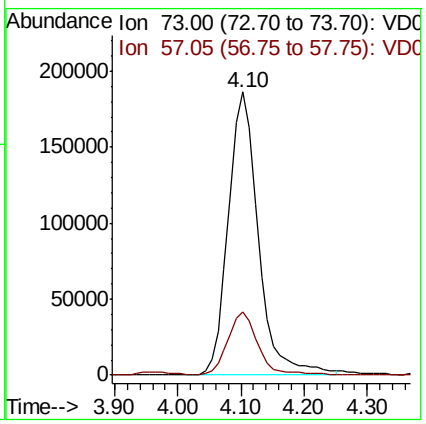


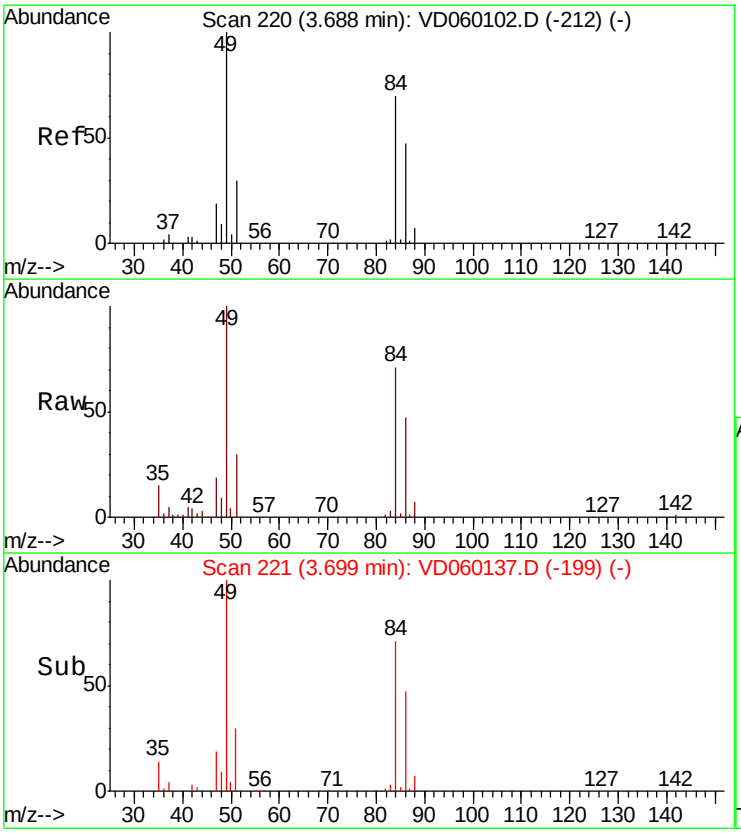
#19
Methyl tert-butyl Ether
Concen: 21.764 ug/l
RT: 4.10 min Scan# 262
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 73 Resp: 613643

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.7	28.1

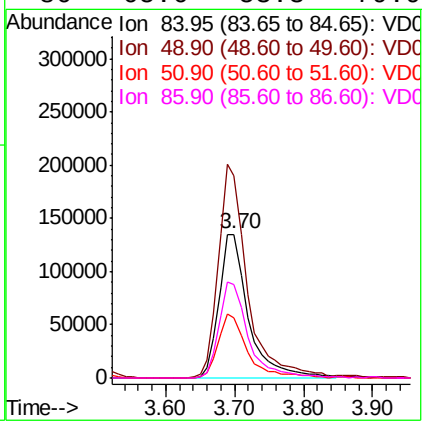


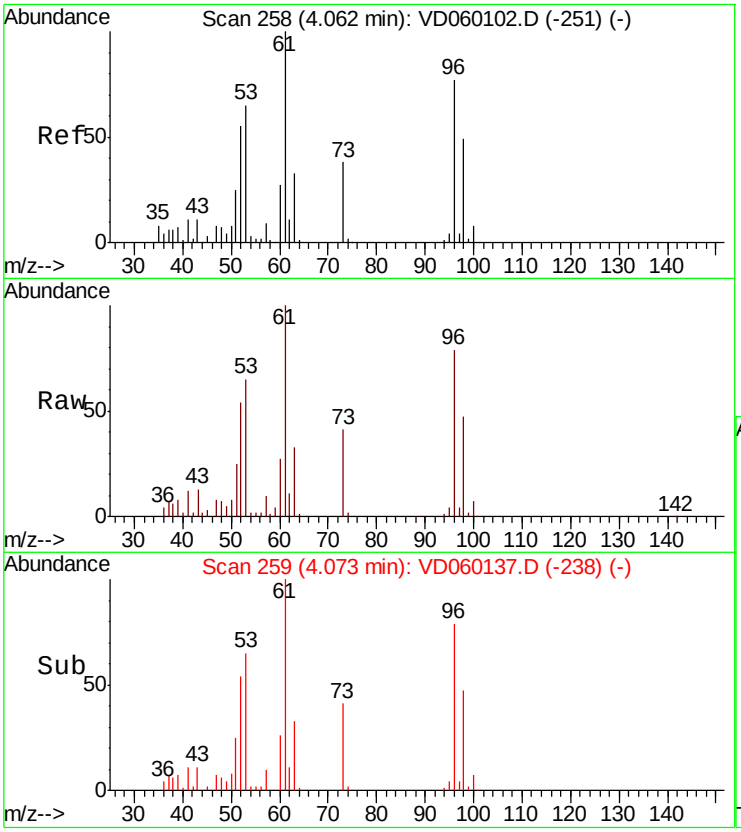


#20
Methylene Chloride
Concen: 21.179 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 84 Resp: 402666

Ion	Ratio	Lower	Upper
84	100		
49	140.8	114.6	172.0
51	42.3	33.8	50.8
86	65.6	53.3	79.9



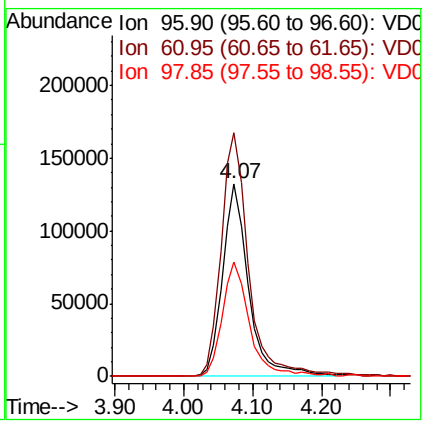


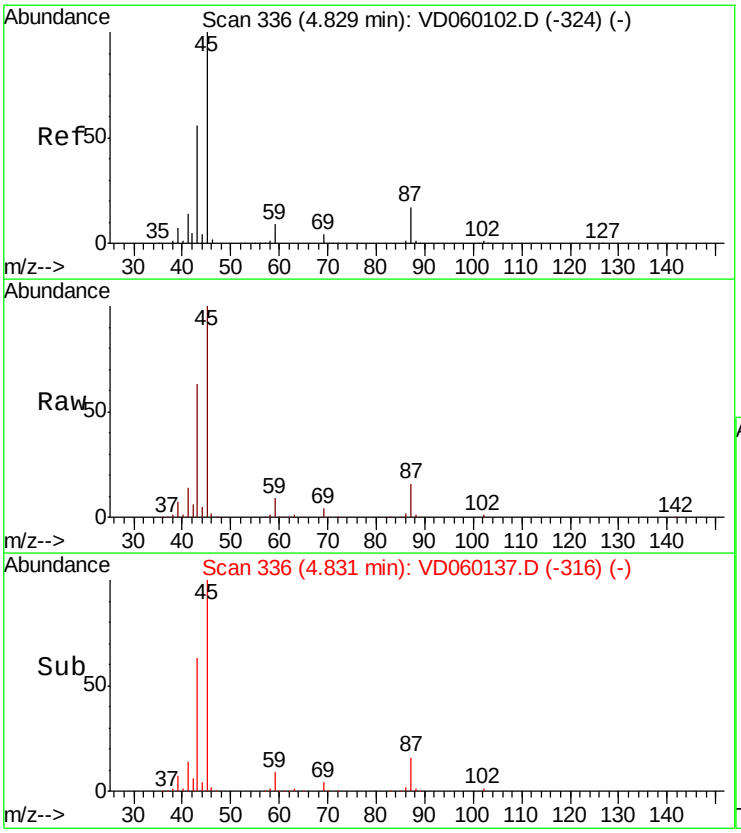
#21
trans-1,2-Dichloroethene
Concen: 20.941 ug/l
RT: 4.07 min Scan# 259
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 96 Resp: 346834

Ion	Ratio	Lower	Upper
96	100		
61	126.4	103.3	154.9
98	59.3	50.4	75.6

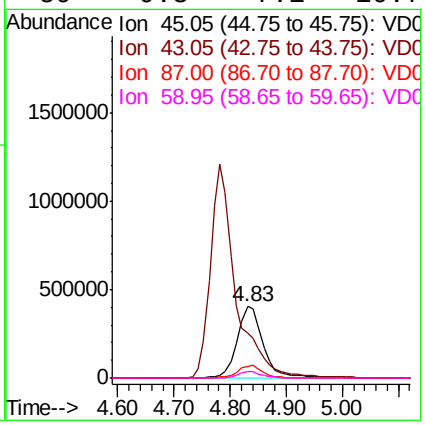


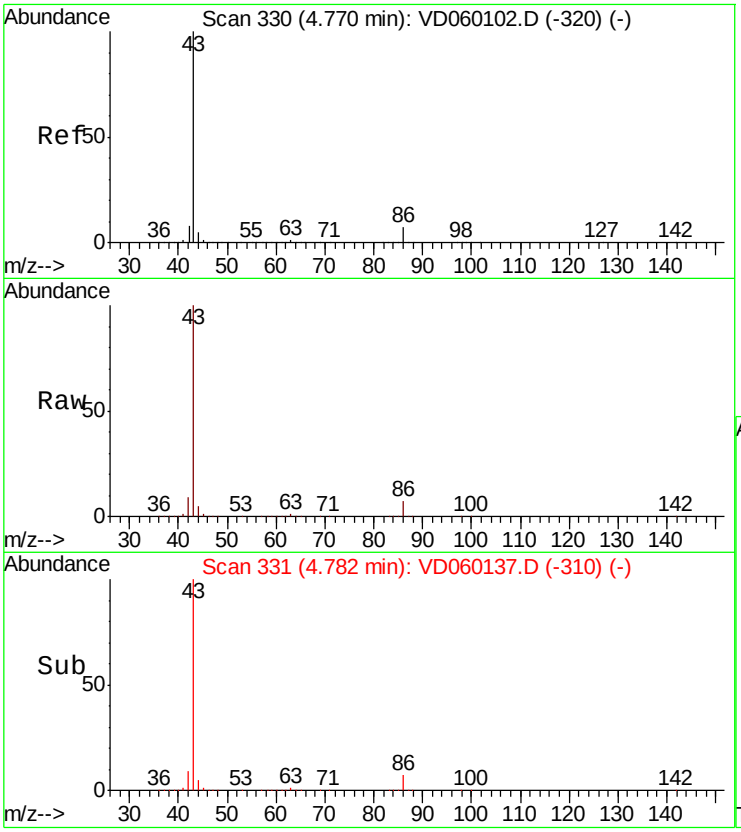


#22
Diisopropyl ether
Concen: 21.886 ug/l
RT: 4.83 min Scan# 336
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 45 Resp: 1301803

Ion	Ratio	Lower	Upper
45	100		
43	63.4	44.8	67.2
87	16.4	13.9	20.9
59	9.3	7.1	10.7



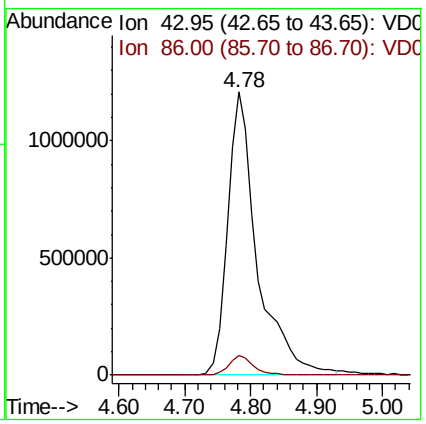


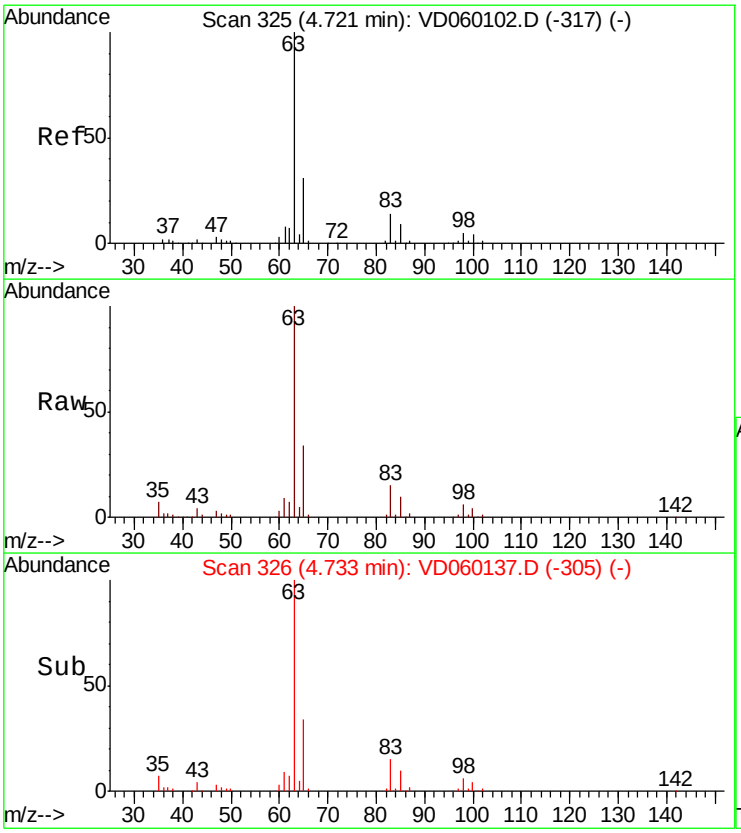
#23
Vinyl Acetate
Concen: 113.516 ug/l
RT: 4.78 min Scan# 331
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 43 Resp: 3795404

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.6	8.4

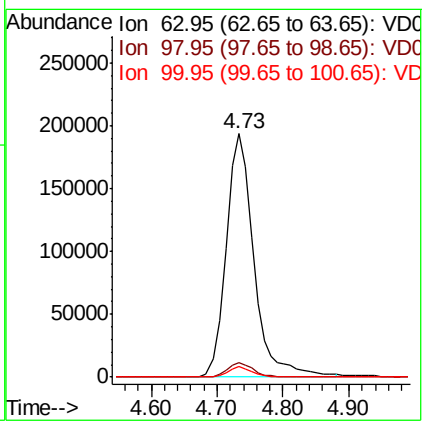


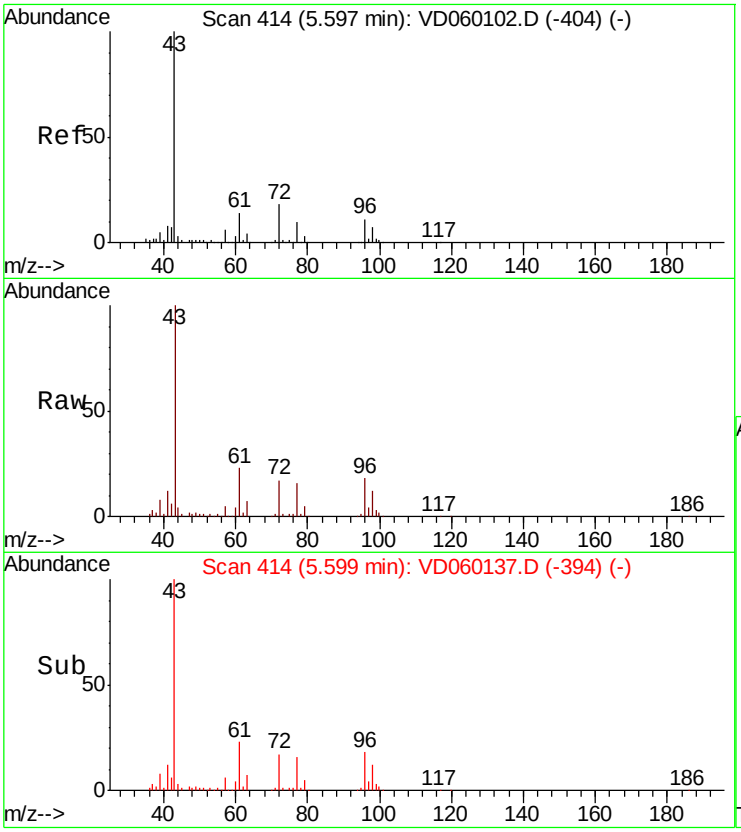


#24
1,1-Dichloroethane
Concen: 21.186 ug/l
RT: 4.73 min Scan# 326
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 63 Resp: 571385

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.8	8.3
100	4.1	1.8	5.3



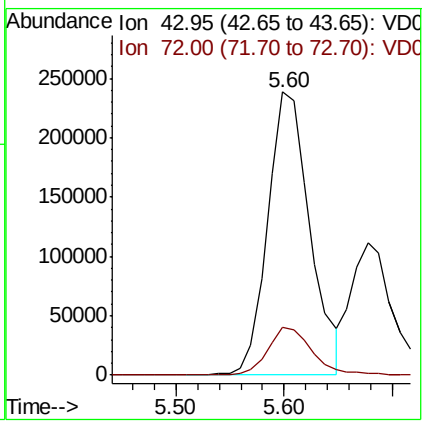


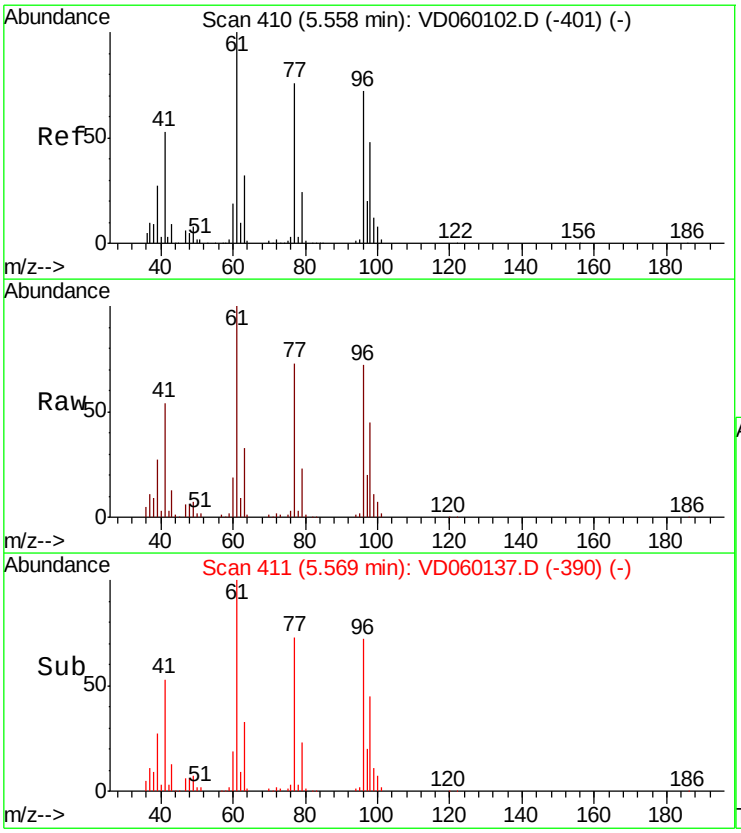
#25
2-Butanone
Concen: 119.714 ug/l
RT: 5.60 min Scan# 414
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 43 Resp: 646693

Ion	Ratio	Lower	Upper
43	100		
72	16.7	14.5	21.7

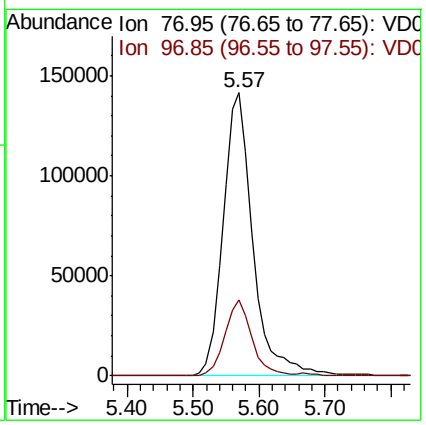


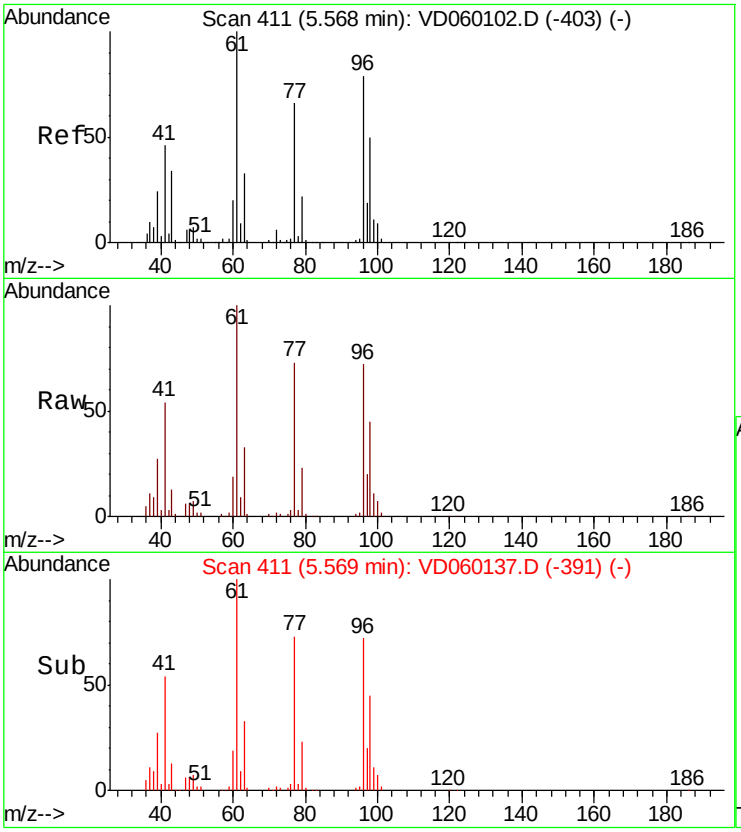


#26
2,2-Dichloropropane
Concen: 21.814 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 77 Resp: 445988

Ion	Ratio	Lower	Upper
77	100		
97	26.9	13.3	39.9



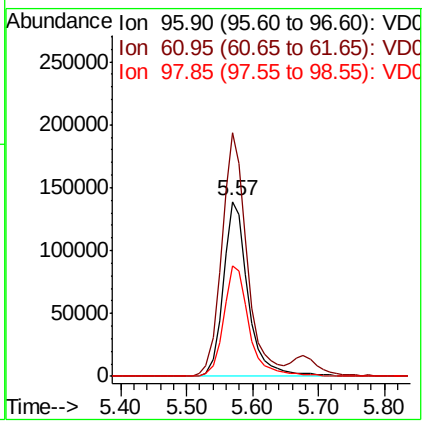


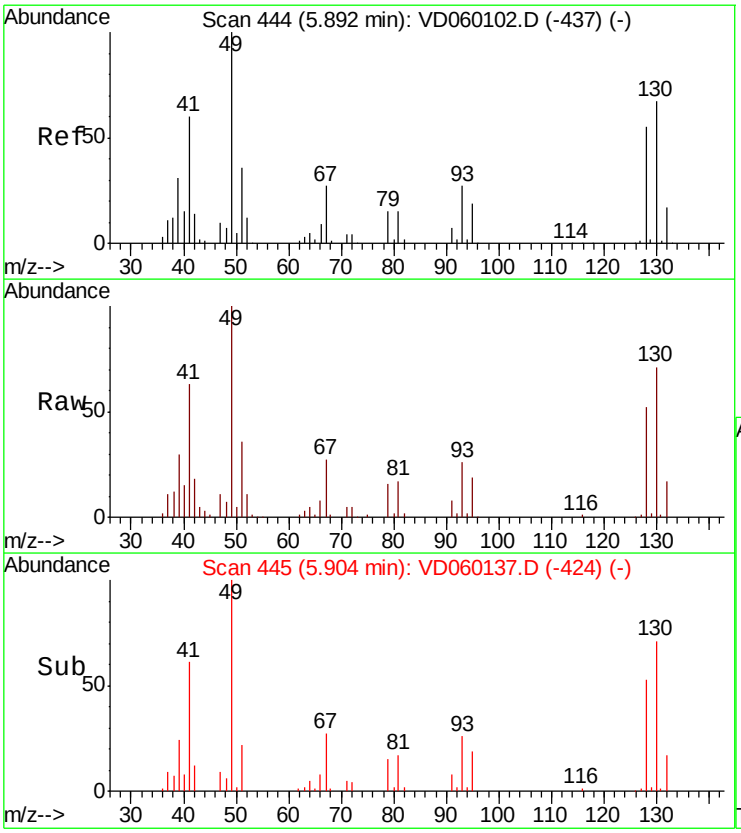
#27
cis-1,2-Dichloroethene
Concen: 20.728 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 96 Resp: 363725

Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	251.8
98	63.3	0.0	125.2

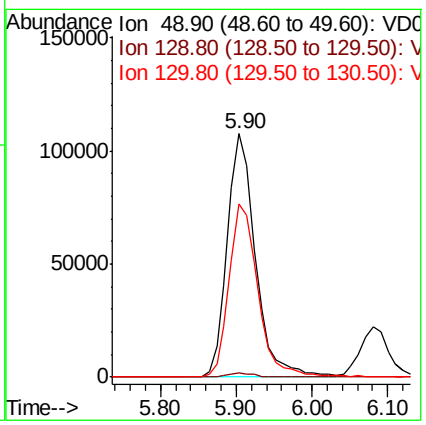


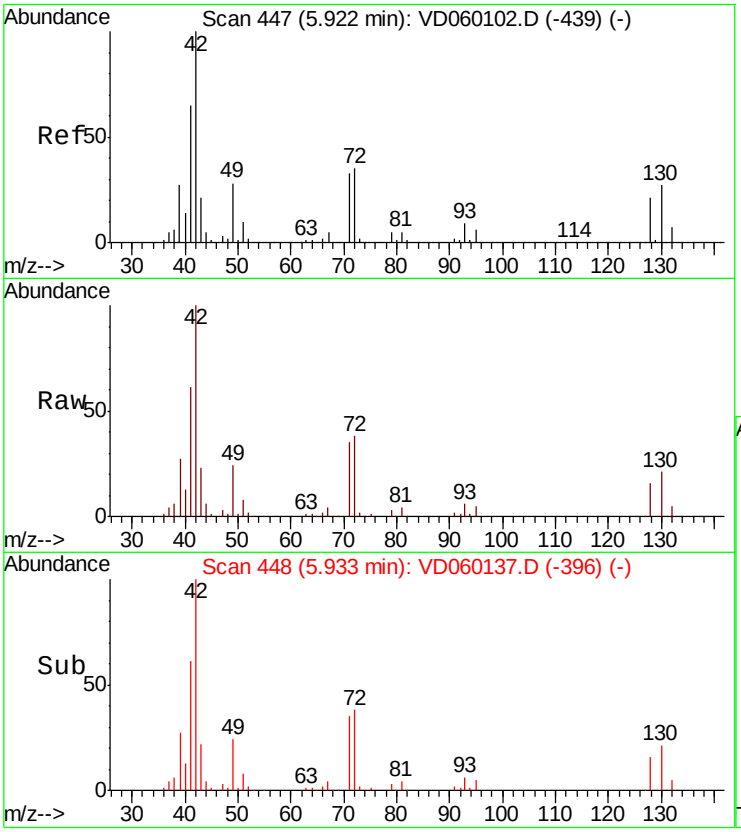


#28
Bromochloromethane
Concen: 21.188 ug/l
RT: 5.90 min Scan# 445
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 49 Resp: 277679

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	71.3	53.9	80.9



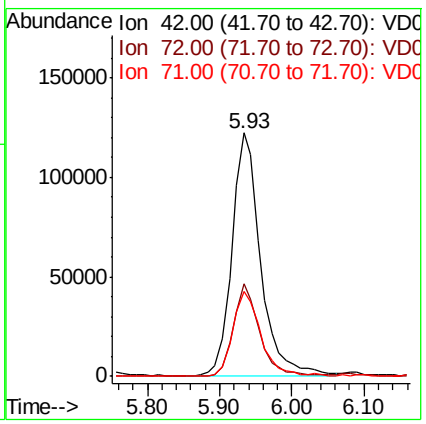


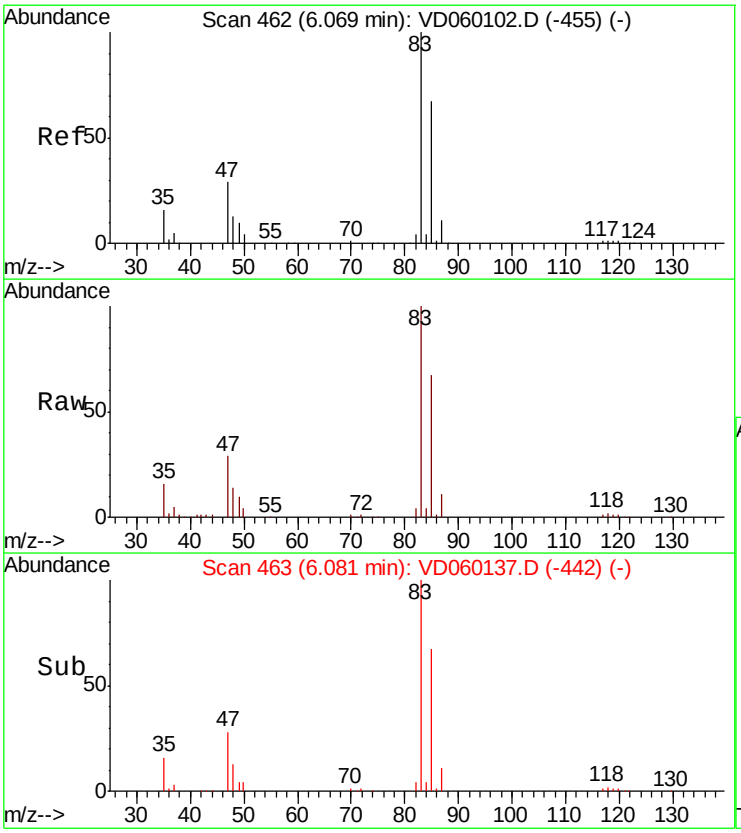
#29
Tetrahydrofuran
Concen: 108.689 ug/l
RT: 5.93 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 42 Resp: 341036

Ion	Ratio	Lower	Upper
42	100		
72	34.6	26.9	40.3
71	34.0	26.7	40.1

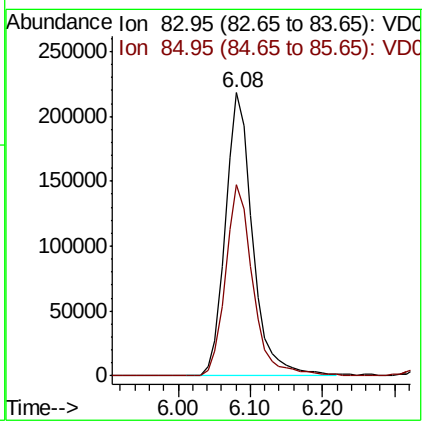


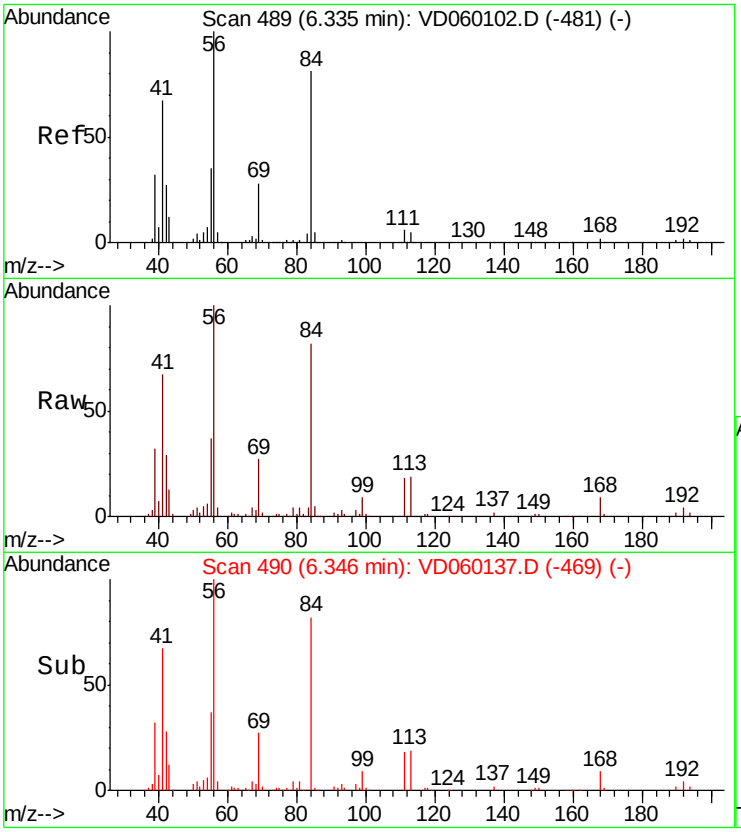


#30
Chloroform
Concen: 21.063 ug/l
RT: 6.08 min Scan# 463
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 83 Resp: 574622

Ion	Ratio	Lower	Upper
83	100		
85	67.4	53.8	80.8



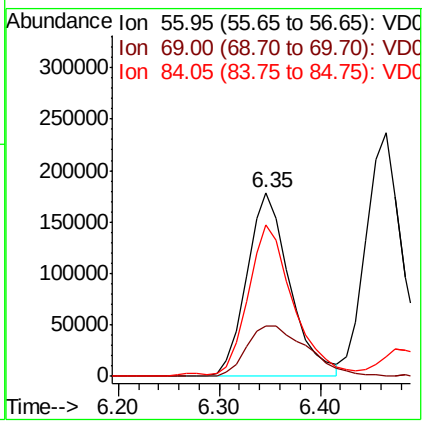


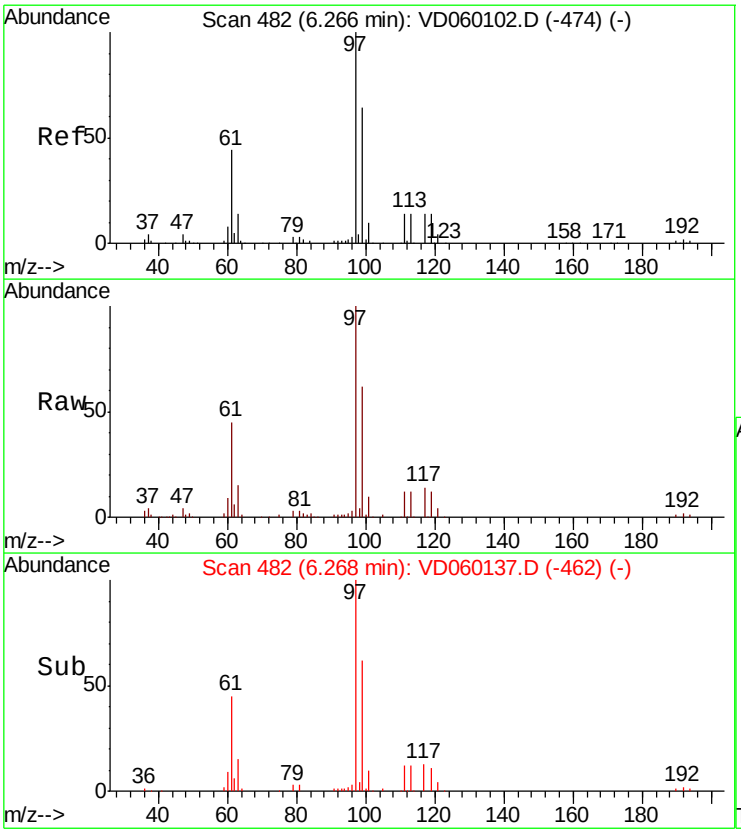
#31
Cyclohexane
Concen: 20.469 ug/l
RT: 6.35 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 56 Resp: 528459

Ion	Ratio	Lower	Upper
56	100		
69	27.3	22.8	34.2
84	82.0	64.9	97.3

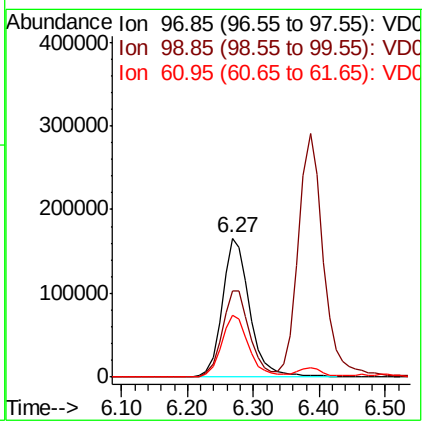


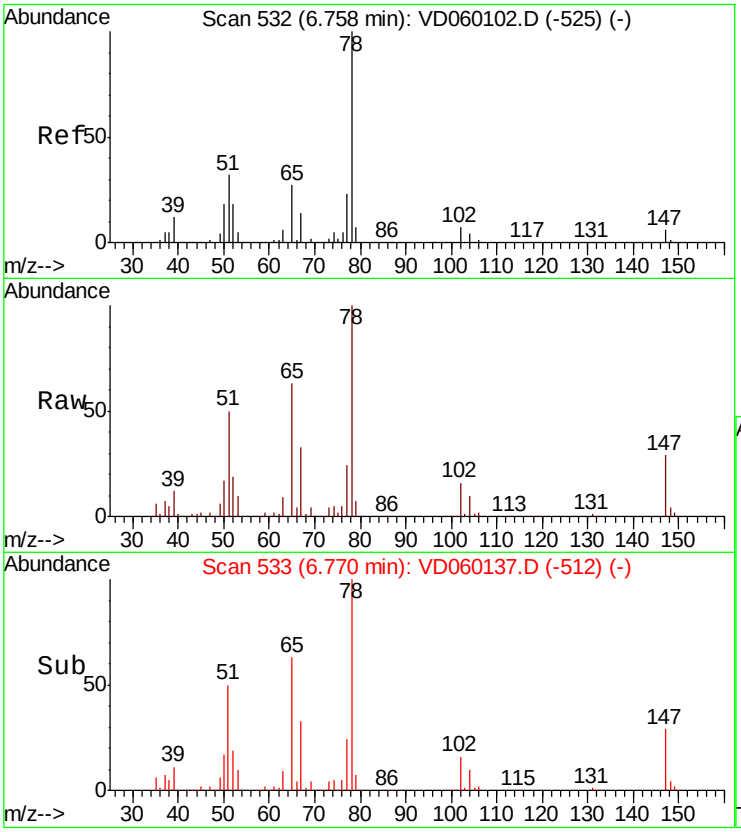


#32
1,1,1-Trichloroethane
Concen: 21.488 ug/l
RT: 6.27 min Scan# 482
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 97 Resp: 480277

Ion	Ratio	Lower	Upper
97	100		
99	61.6	51.4	77.0
61	44.6	35.5	53.3



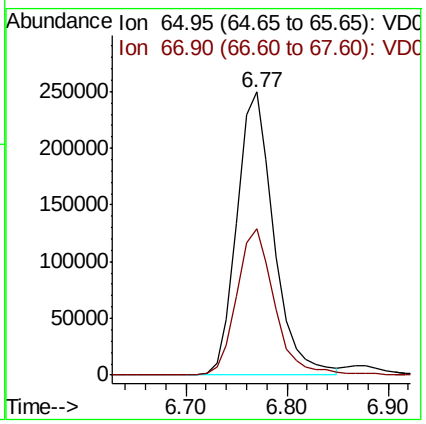


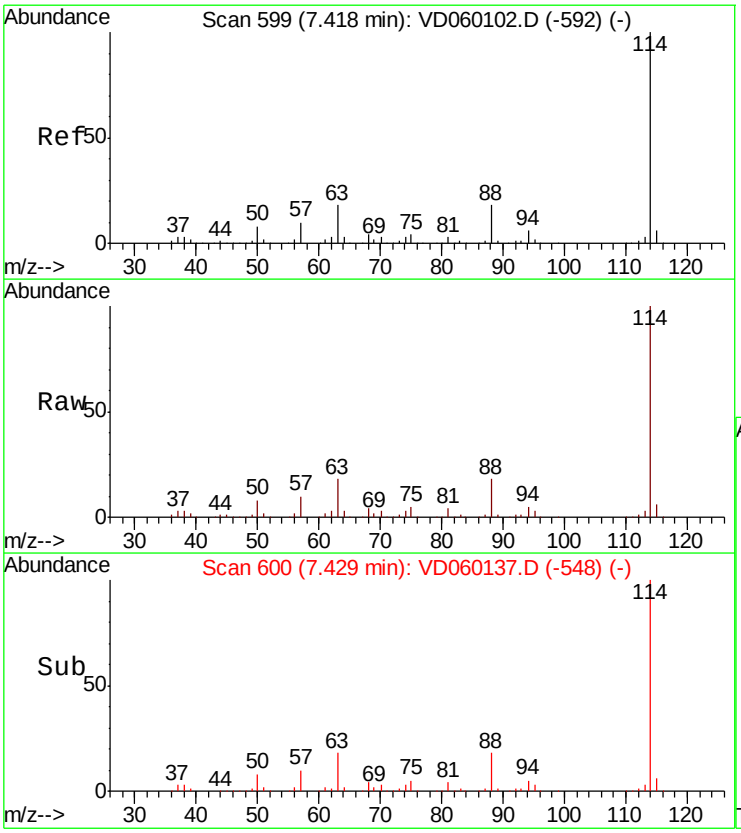
#33
1,2-Dichloroethane-d4
Concen: 21.488 ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 65 Resp: 636424

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.2

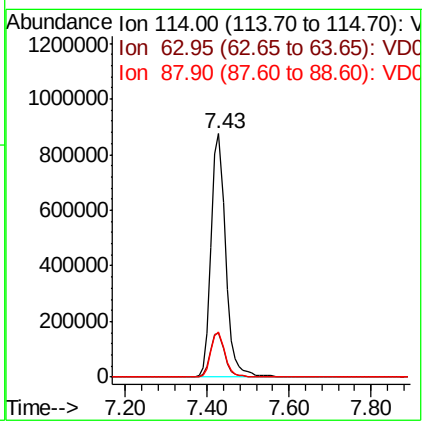


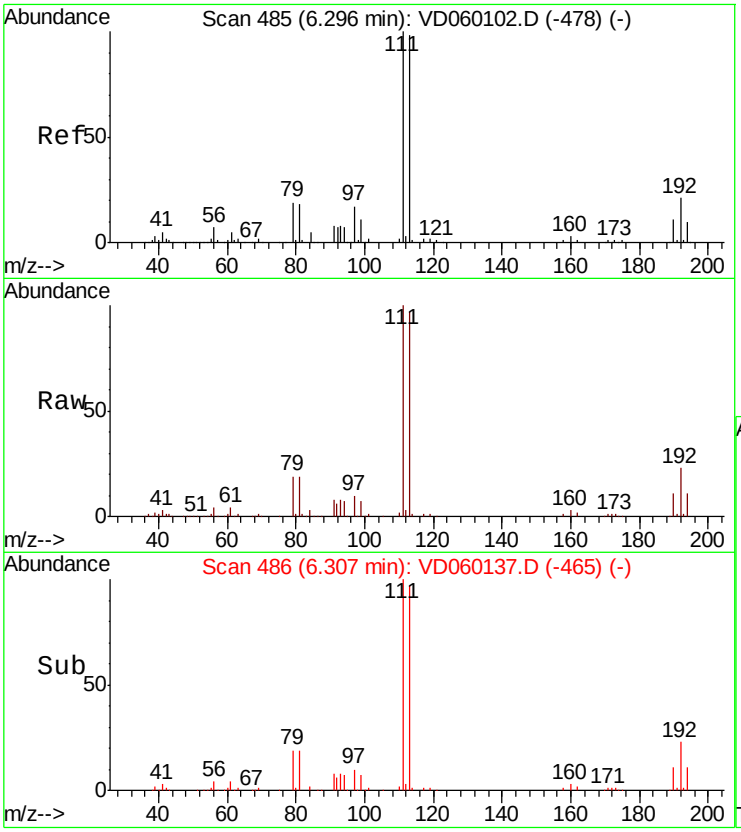


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:114 Resp: 2142985

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.0
88	18.4	0.0	36.2



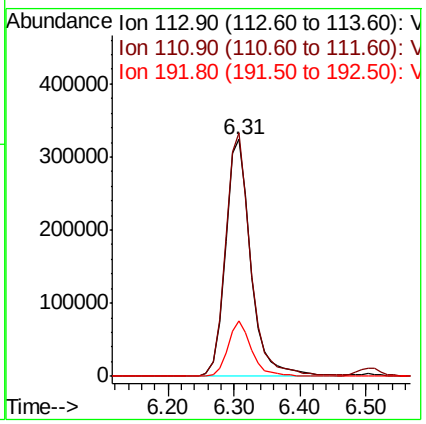


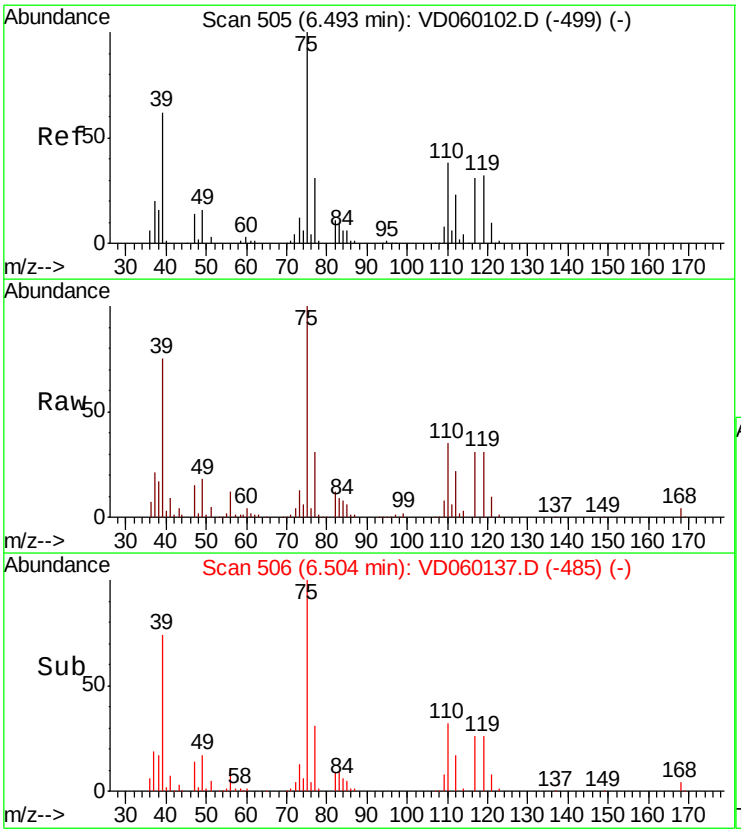
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:113 Resp: 869646

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	23.3	17.4	26.0

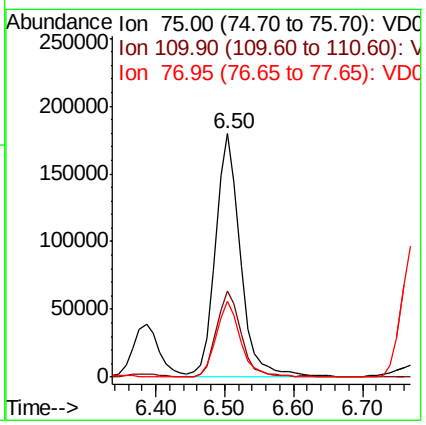


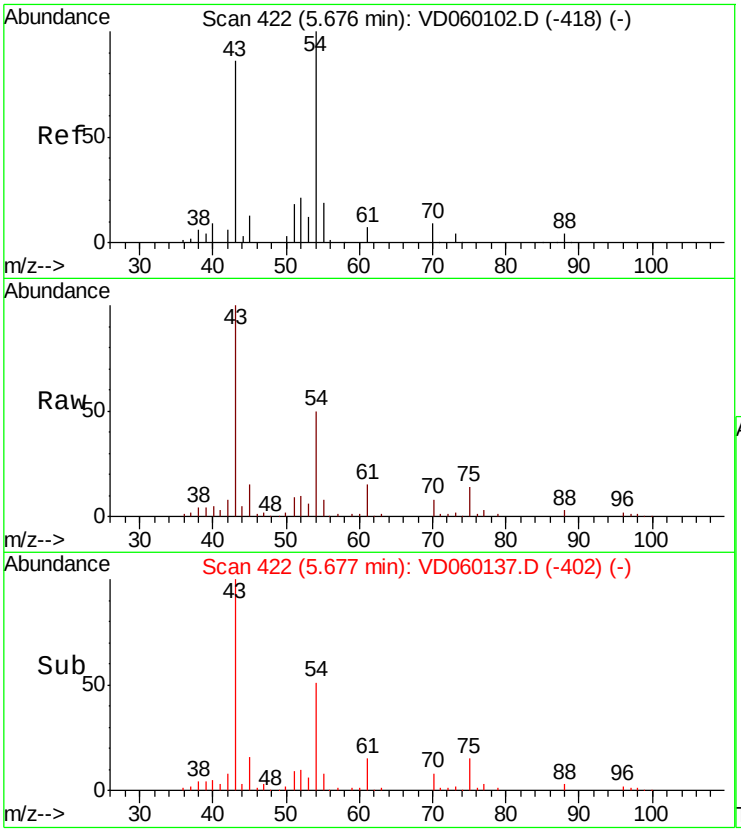


#36
1,1-Dichloropropene
Concen: 21.753 ug/l
RT: 6.50 min Scan# 506
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 75 Resp: 445450

Ion	Ratio	Lower	Upper
75	100		
110	35.3	19.0	57.0
77	31.0	24.9	37.3



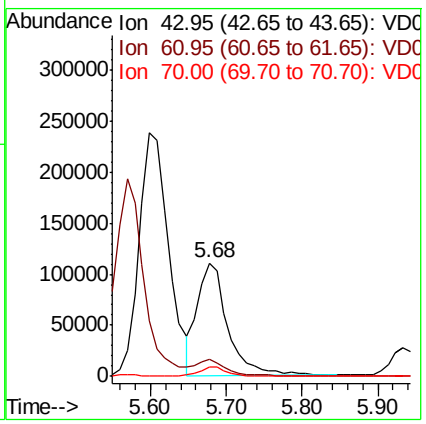


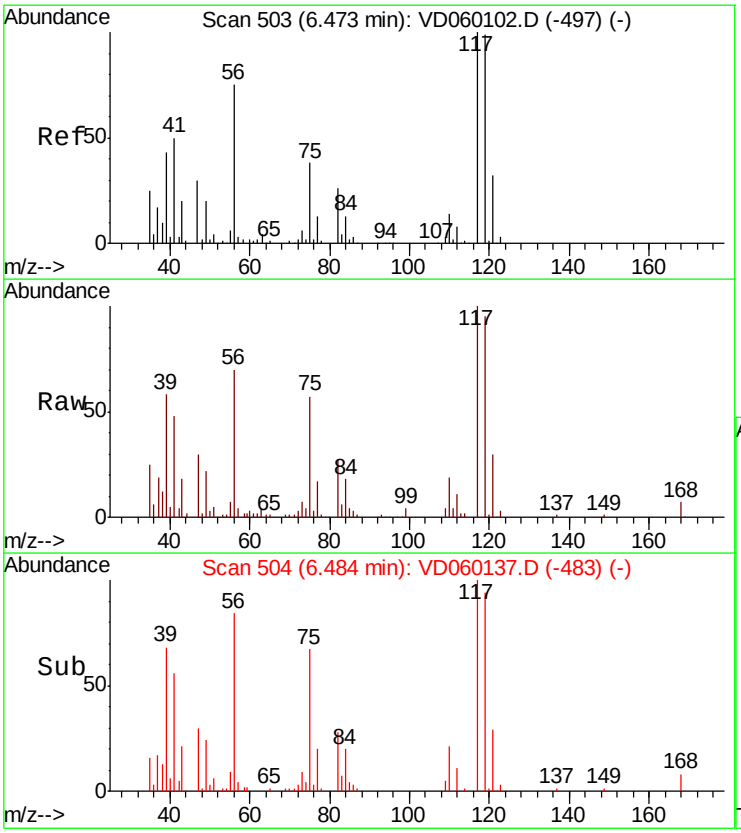
#37
Ethyl Acetate
Concen: 22.430 ug/l
RT: 5.68 min Scan# 422
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 43 Resp: 304887

Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.5	15.7
70	7.9	6.3	9.5

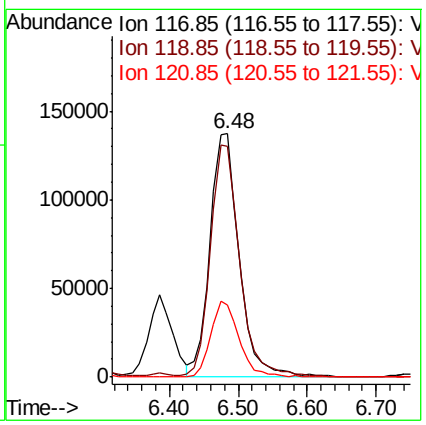


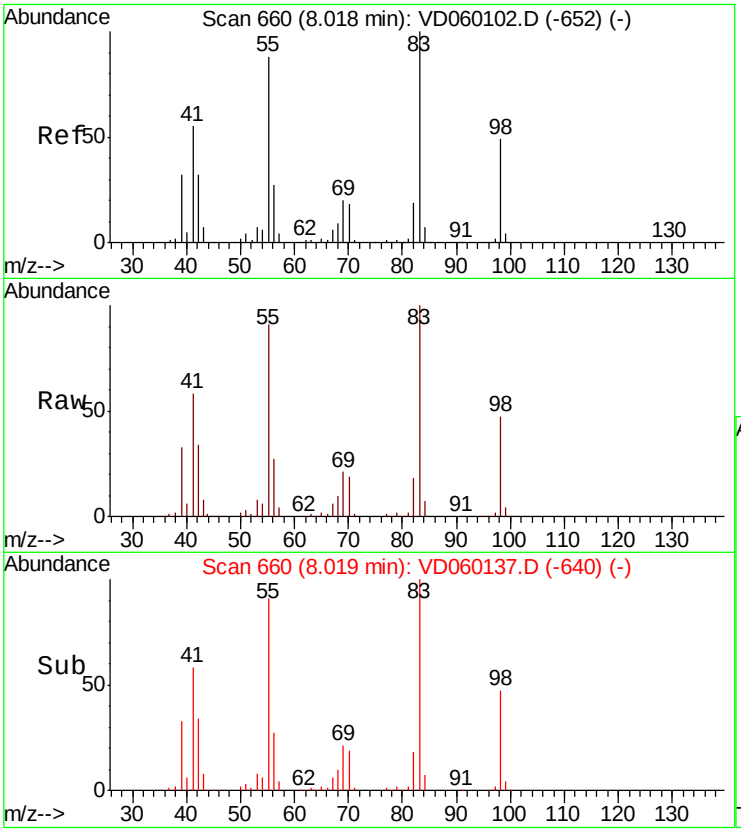


#38
Carbon Tetrachloride
Concen: 21.479 ug/l
RT: 6.48 min Scan# 504
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:117 Resp: 399222

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.6
121	29.8	24.8	37.2



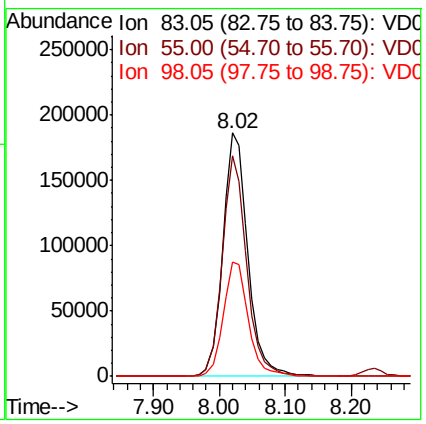


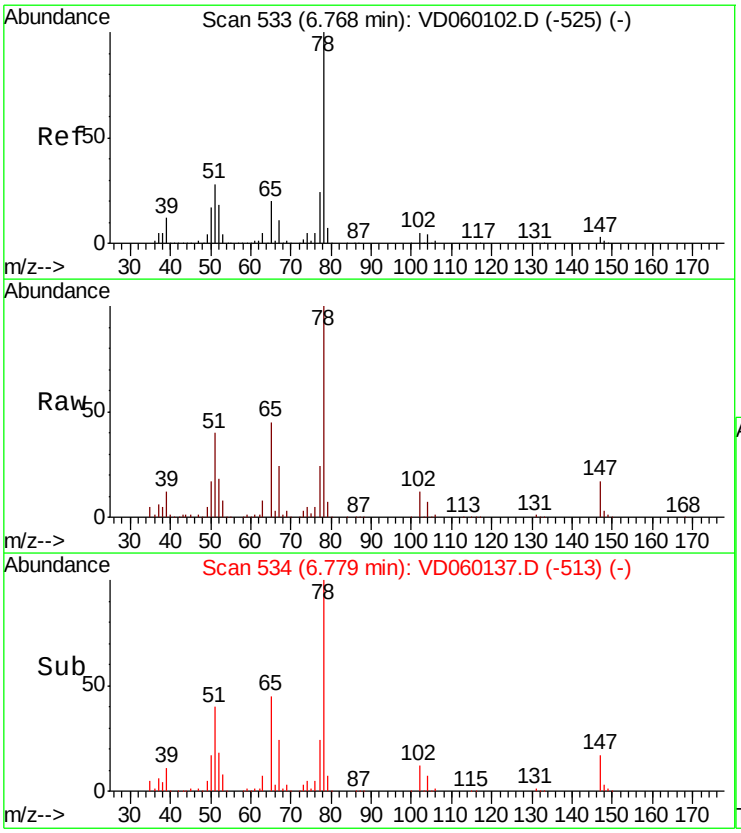
#39
Methylcyclohexane
Concen: 21.190 ug/l
RT: 8.02 min Scan# 660
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 83 Resp: 493026

Ion	Ratio	Lower	Upper
83	100		
55	90.7	70.5	105.7
98	46.7	39.4	59.2

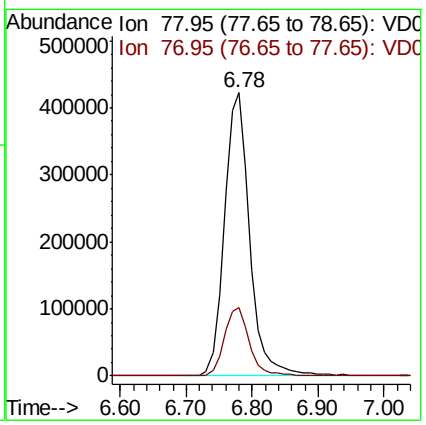


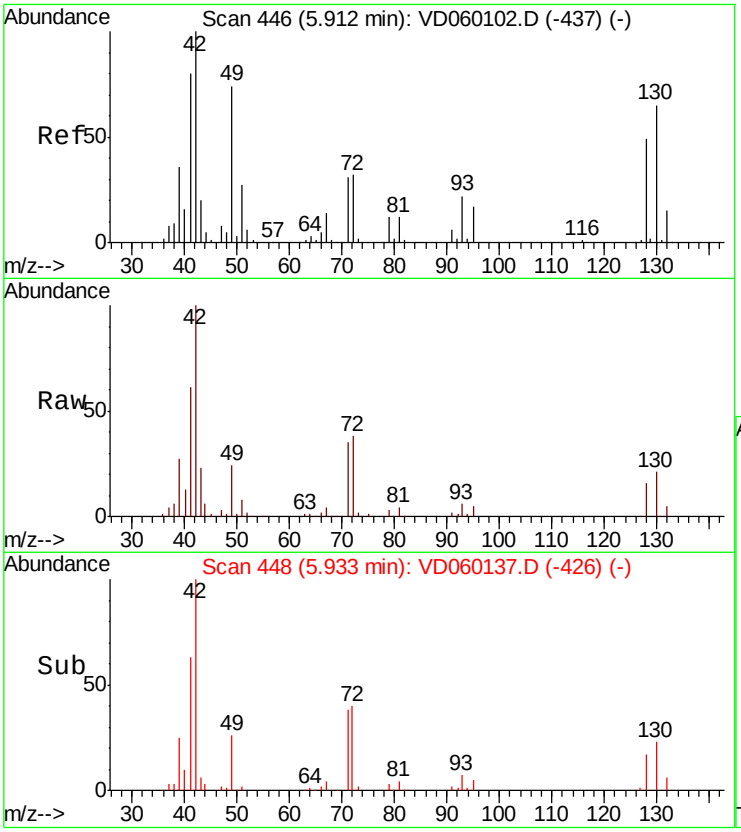


#40
Benzene
Concen: 21.102 ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 78 Resp: 1130537

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4



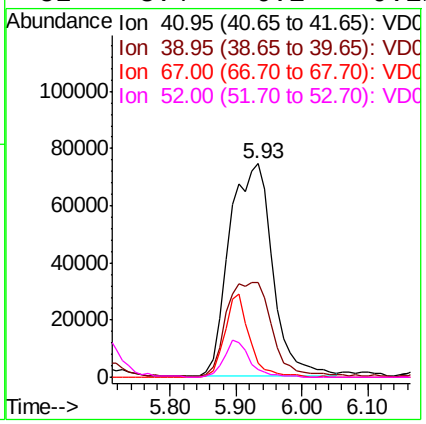


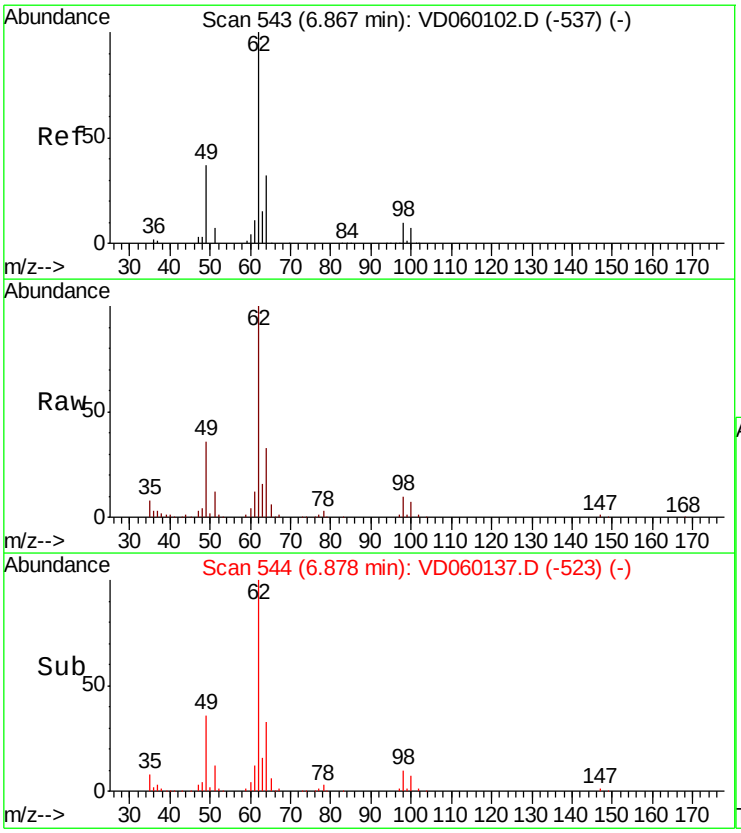
#41
Methacrylonitrile
Concen: 44.620 ug/l
RT: 5.93 min Scan# 448
Delta R.T. 0.02 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 41 Resp: 342810

Ion	Ratio	Lower	Upper
41	100		
39	44.4	36.0	54.0
67	6.7	13.9	20.9#
52	3.4	6.1	9.1#

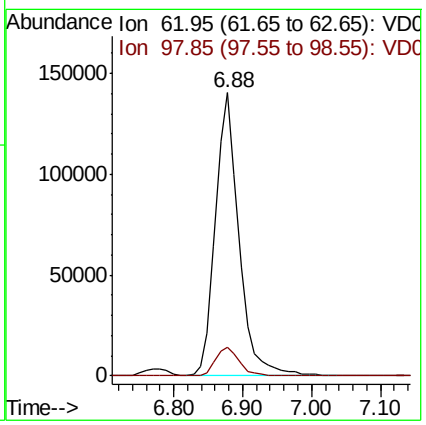


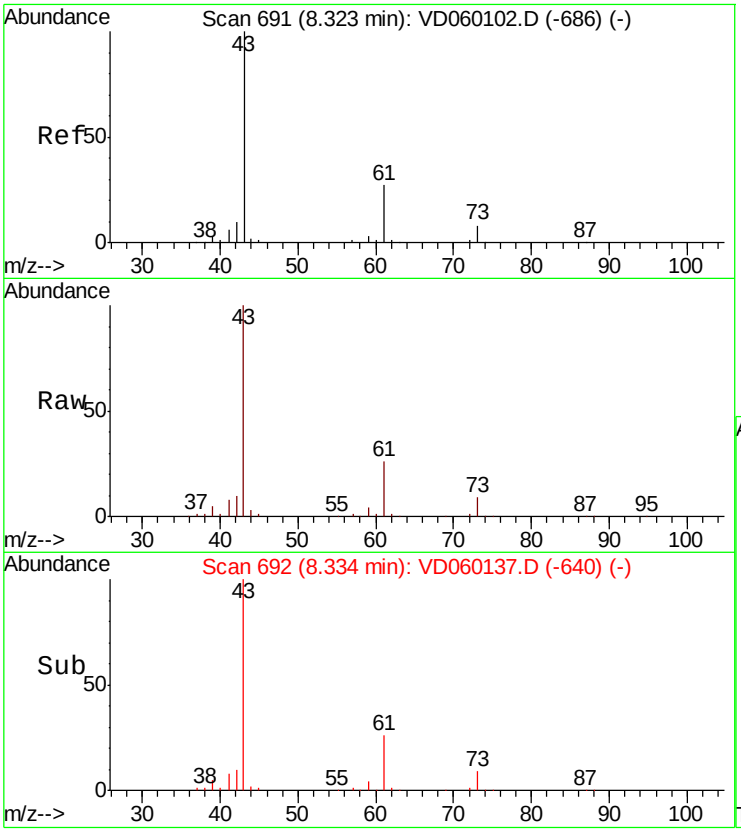


#42
1,2-Dichloroethane
Concen: 21.702 ug/l
RT: 6.88 min Scan# 544
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 62 Resp: 333337

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.6



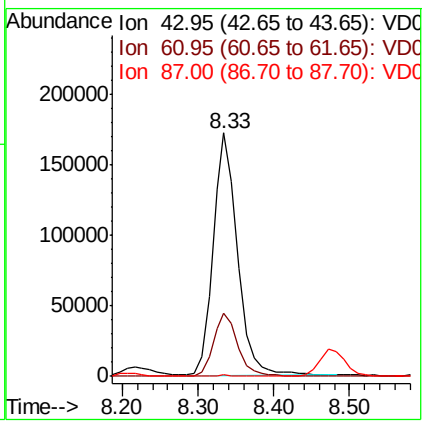


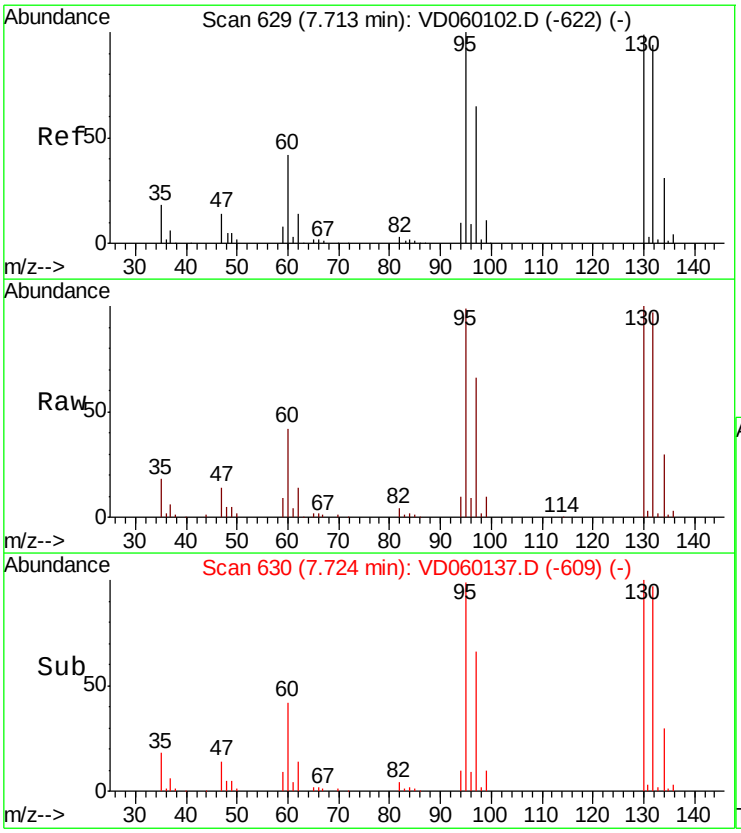
#43
Isopropyl Acetate
Concen: 21.495 ug/l
RT: 8.33 min Scan# 692
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 43 Resp: 384381

Ion	Ratio	Lower	Upper
43	100		
61	26.1	21.4	32.2
87	0.5	0.2	0.2#

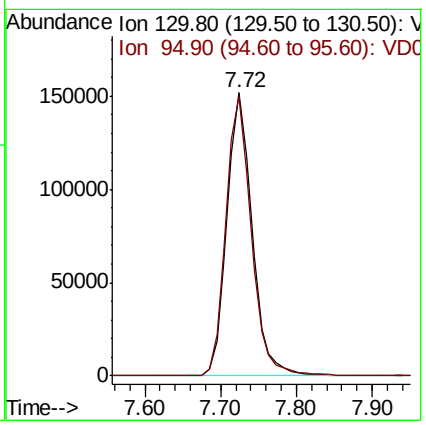


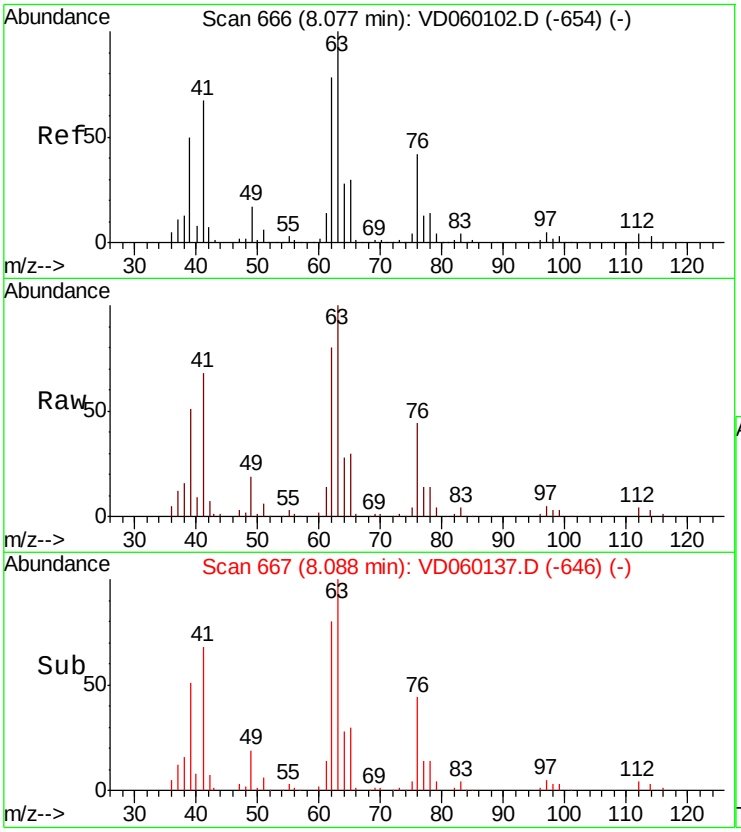


#44
Trichloroethene
Concen: 21.059 ug/l
RT: 7.72 min Scan# 630
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:130 Resp: 349243

Ion	Ratio	Lower	Upper
130	100		
95	98.7	0.0	202.2



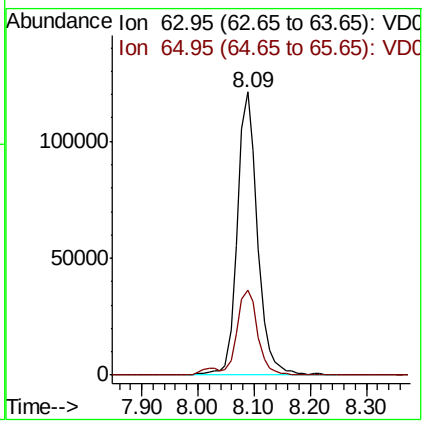


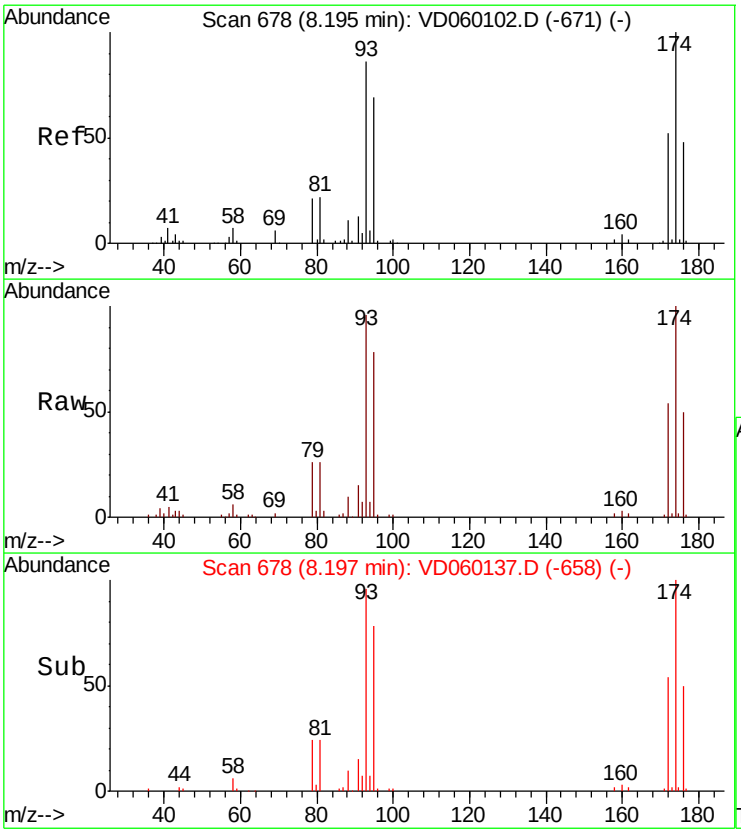
#45
1,2-Dichloropropane
Concen: 21.569 ug/l
RT: 8.09 min Scan# 667
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 63 Resp: 302567

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.1	36.1

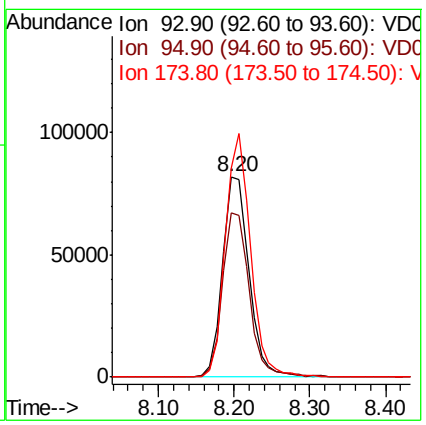


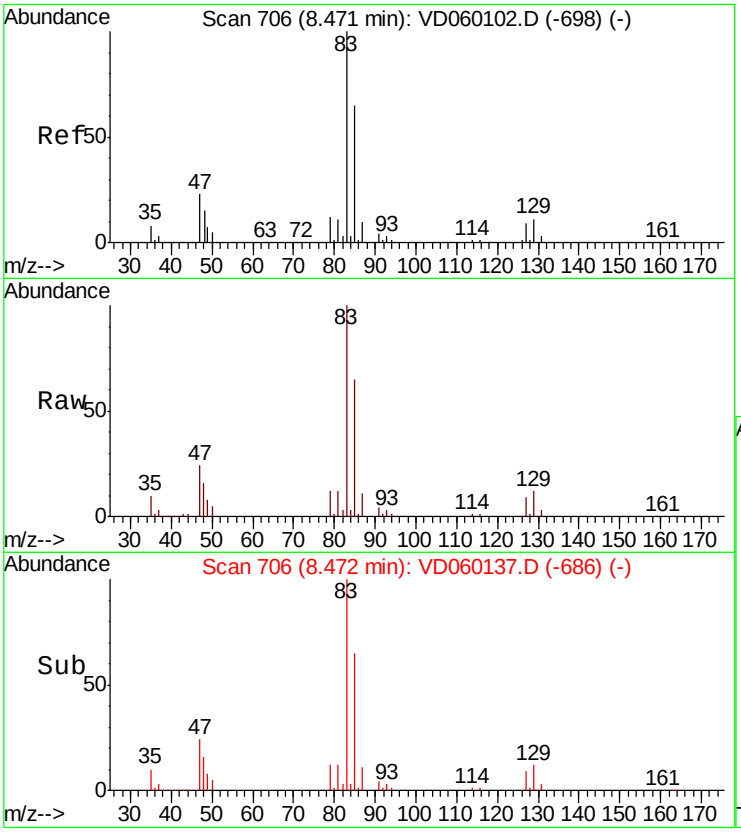


#46
Dibromomethane
Concen: 21.828 ug/l
RT: 8.20 min Scan# 678
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 93 Resp: 198244

Ion	Ratio	Lower	Upper
93	100		
95	82.0	63.8	95.6
174	104.5	92.9	139.3



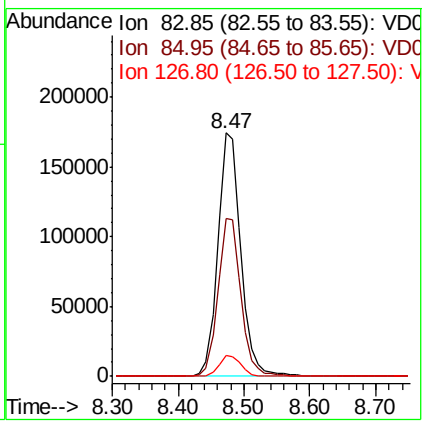


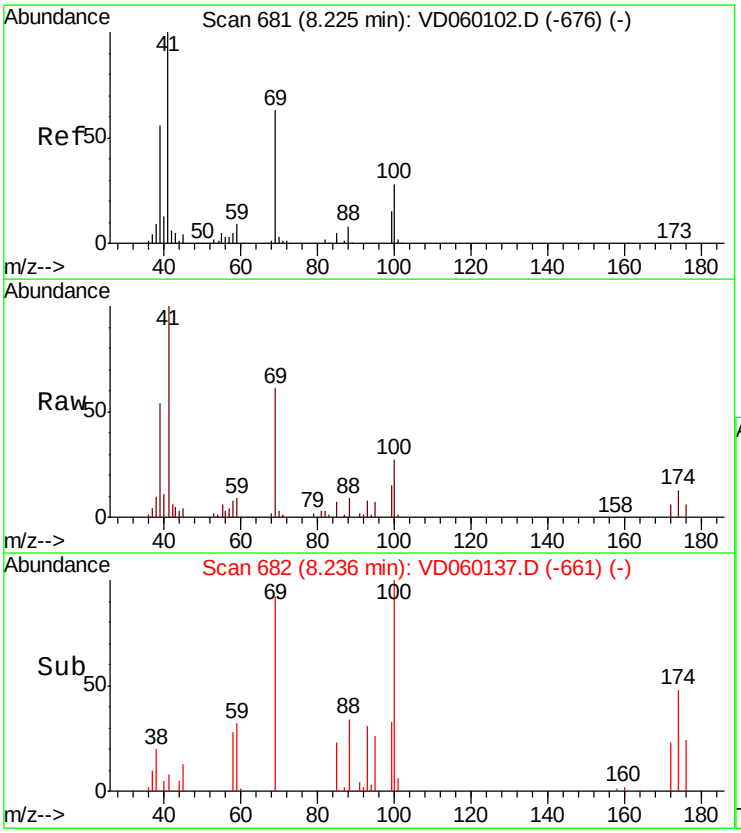
#47
Bromodichloromethane
Concen: 21.856 ug/l
RT: 8.47 min Scan# 706
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 83 Resp: 422947

Ion	Ratio	Lower	Upper
83	100		
85	64.8	52.2	78.2
127	8.7	7.4	11.0

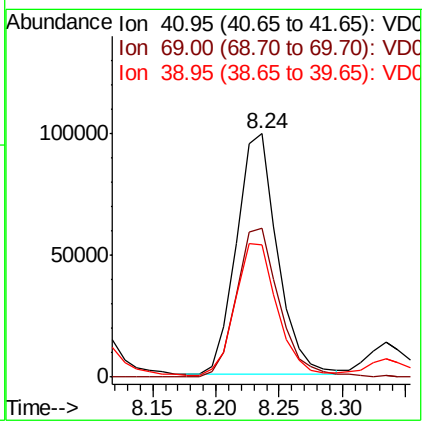


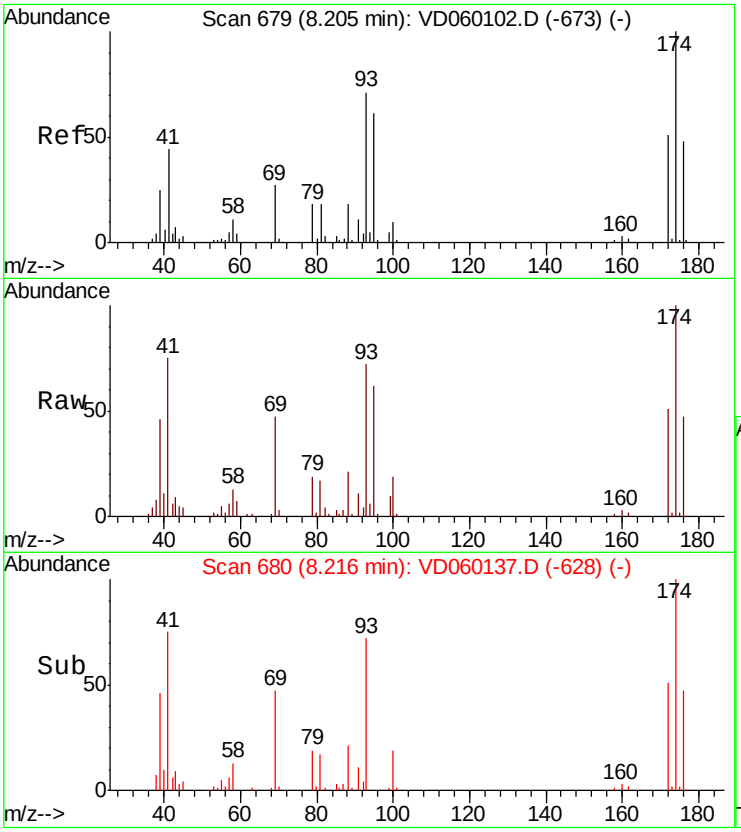


#48
Methyl methacrylate
Concen: 21.889 ug/l
RT: 8.24 min Scan# 682
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 41 Resp: 222964

Ion	Ratio	Lower	Upper
41	100		
69	61.3	49.7	74.5
39	54.1	45.2	67.8



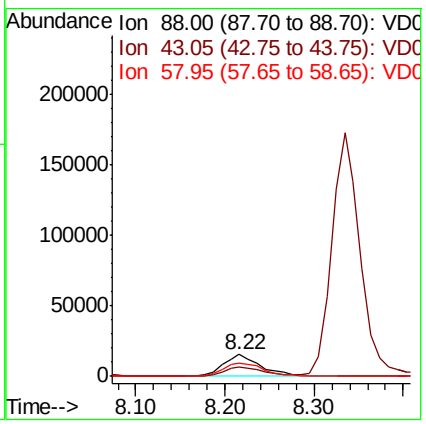


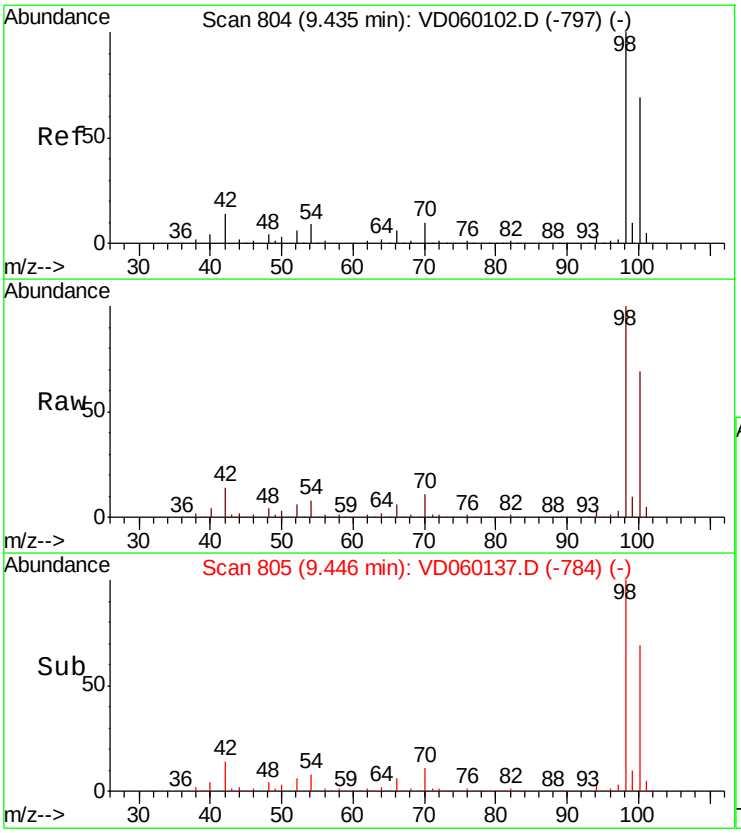
#49
1,4-Dioxane
Concen: 451.979 ug/l
RT: 8.22 min Scan# 680
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 88 Resp: 45299

Ion	Ratio	Lower	Upper
88	100		
43	44.1	33.7	50.5
58	61.9	49.1	73.7

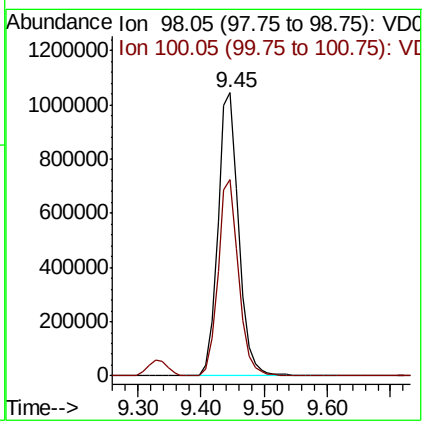


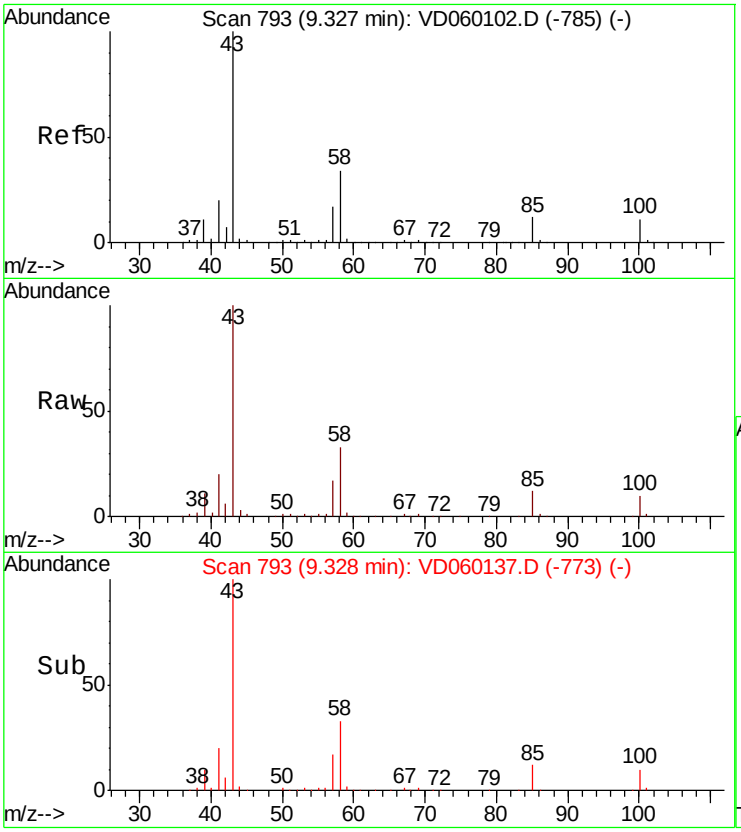


#50
Toluene-d8
Concen: 451.979 ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 98 Resp: 2397657

Ion	Ratio	Lower	Upper
98	100		
100	69.4	55.4	83.0



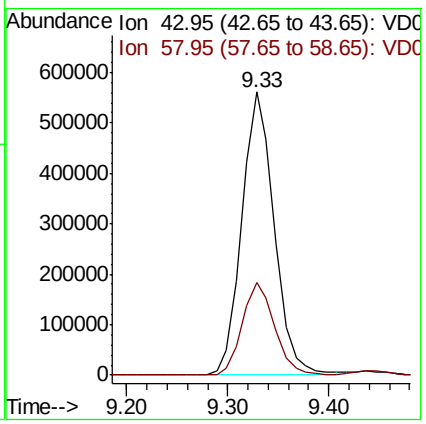


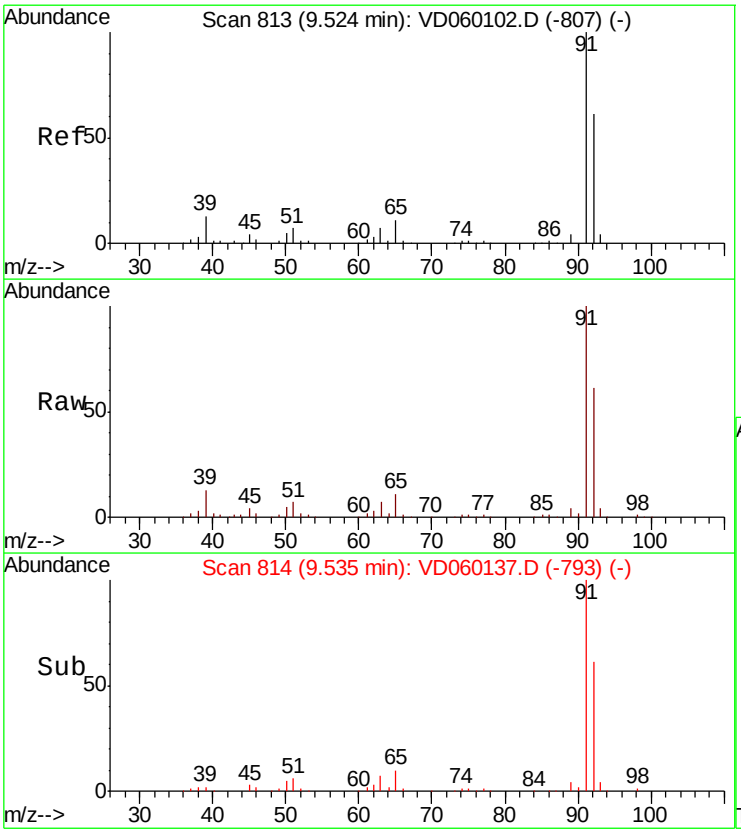
#51
4-Methyl-2-Pentanone
Concen: 110.964 ug/l
RT: 9.33 min Scan# 793
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 43 Resp: 1251564

Ion	Ratio	Lower	Upper
43	100		
58	33.0	27.2	40.8

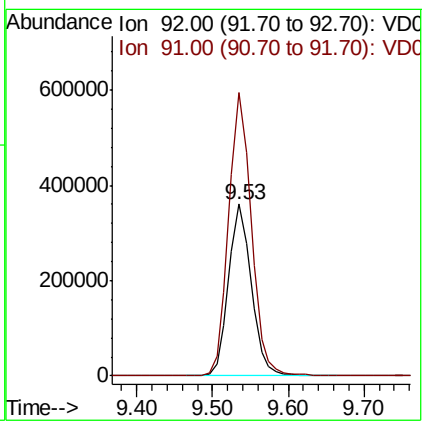


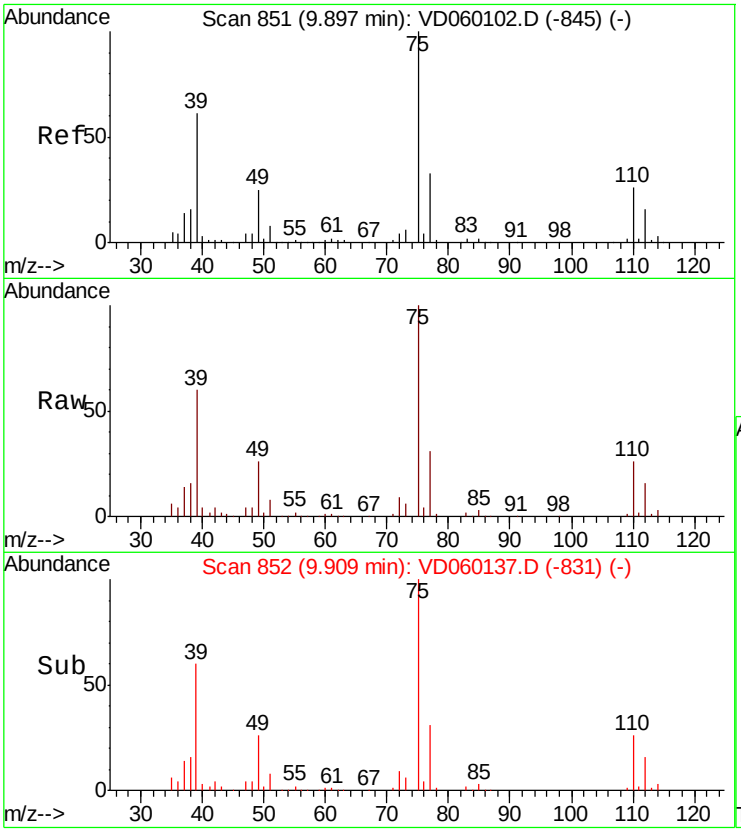


#52
Toluene
Concen: 21.677 ug/l
RT: 9.53 min Scan# 814
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 92 Resp: 747918

Ion	Ratio	Lower	Upper
92	100		
91	164.8	131.9	197.9



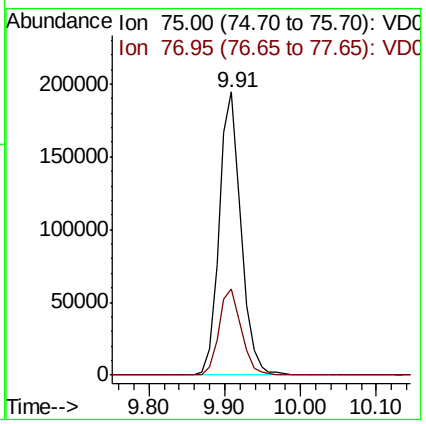


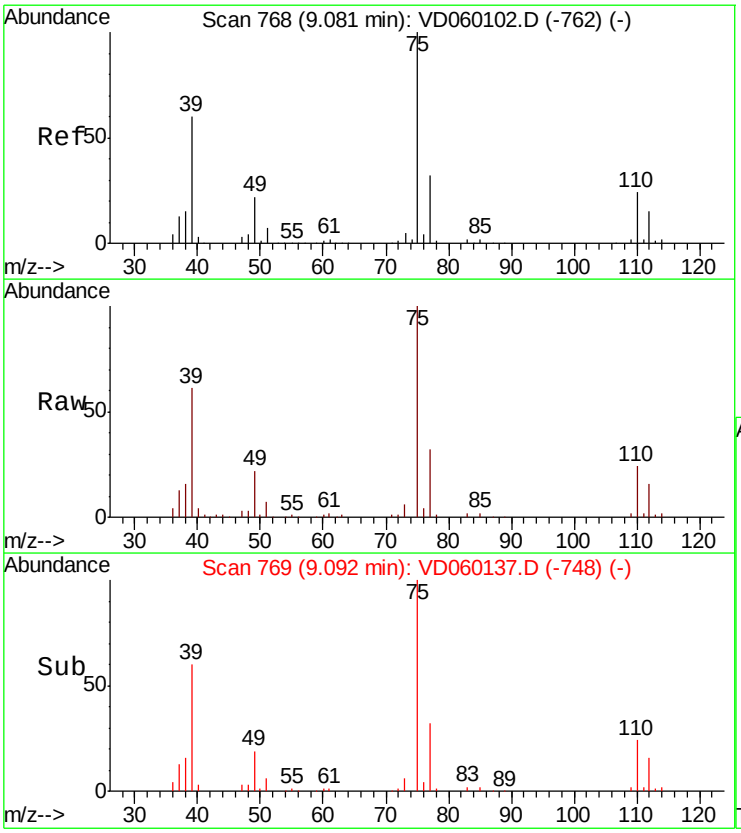
#53
t-1,3-Dichloropropene
Concen: 22.187 ug/l
RT: 9.91 min Scan# 852
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 75 Resp: 388478

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.2	39.2

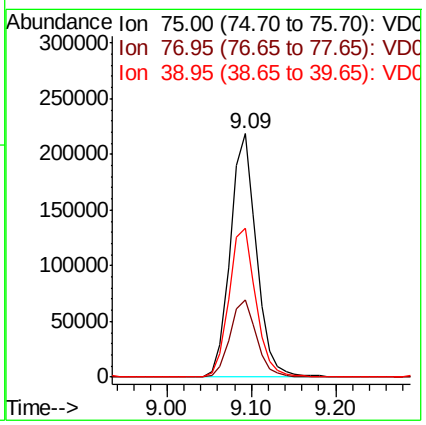


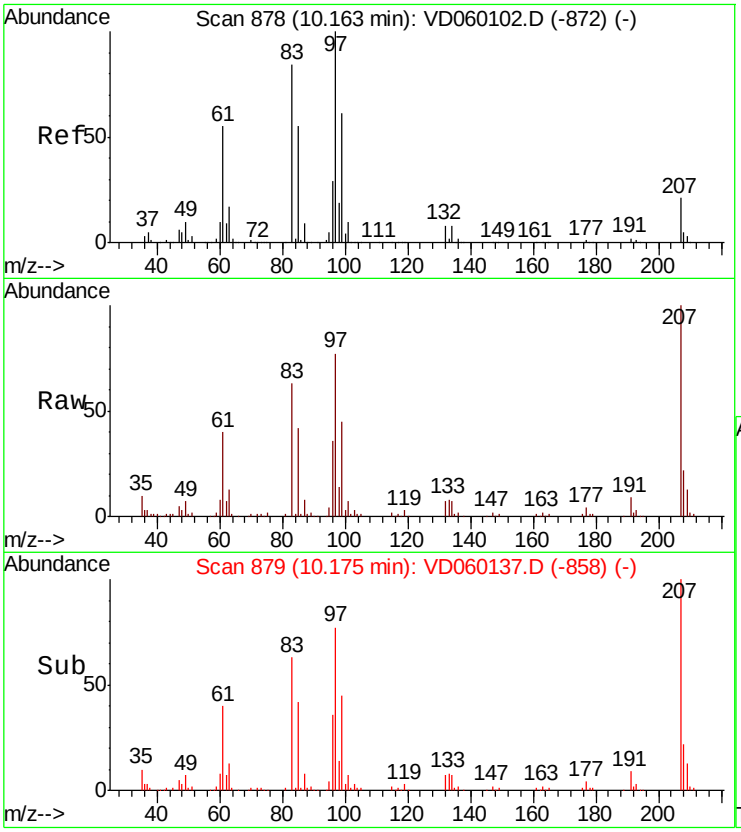


#54
cis-1,3-Dichloropropene
Concen: 21.805 ug/l
RT: 9.09 min Scan# 769
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 75 Resp: 471460

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.7	38.5
39	60.9	48.2	72.4



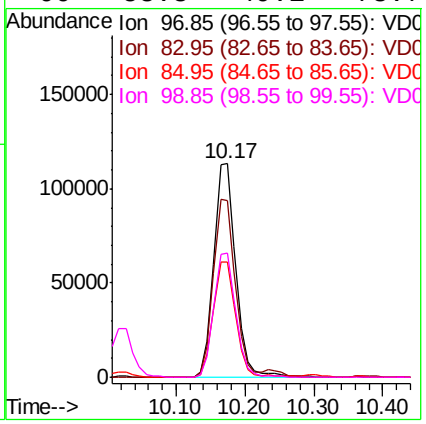


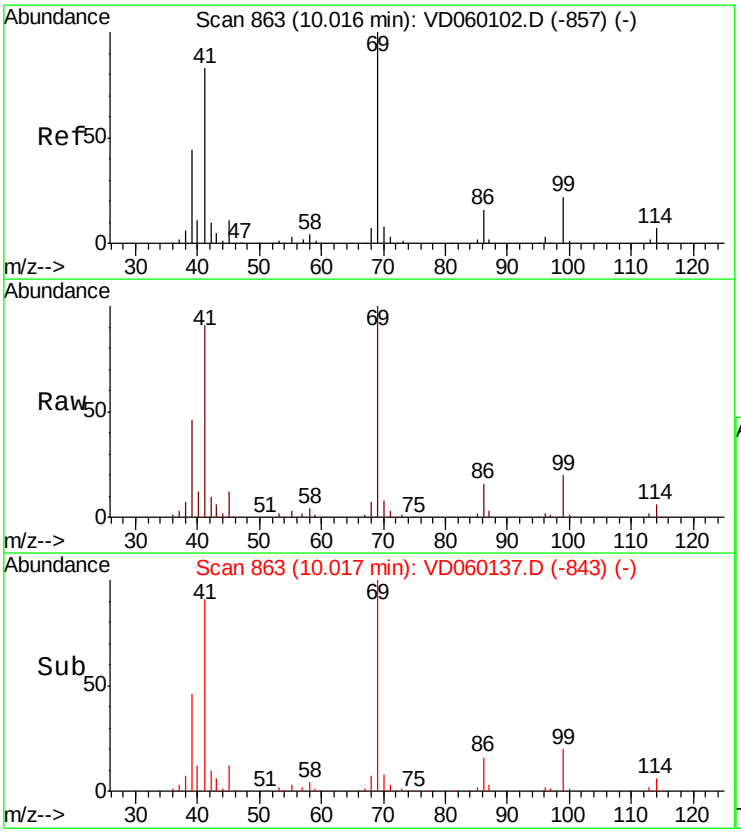
#55
1,1,2-Trichloroethane
Concen: 22.235 ug/l
RT: 10.17 min Scan# 879
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 97 Resp: 250804

Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.0	100.6
85	54.2	43.9	65.9
99	58.3	49.1	73.7

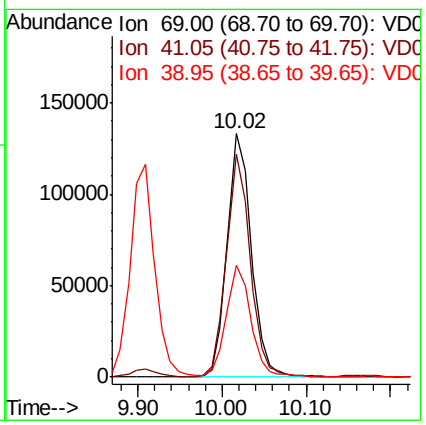


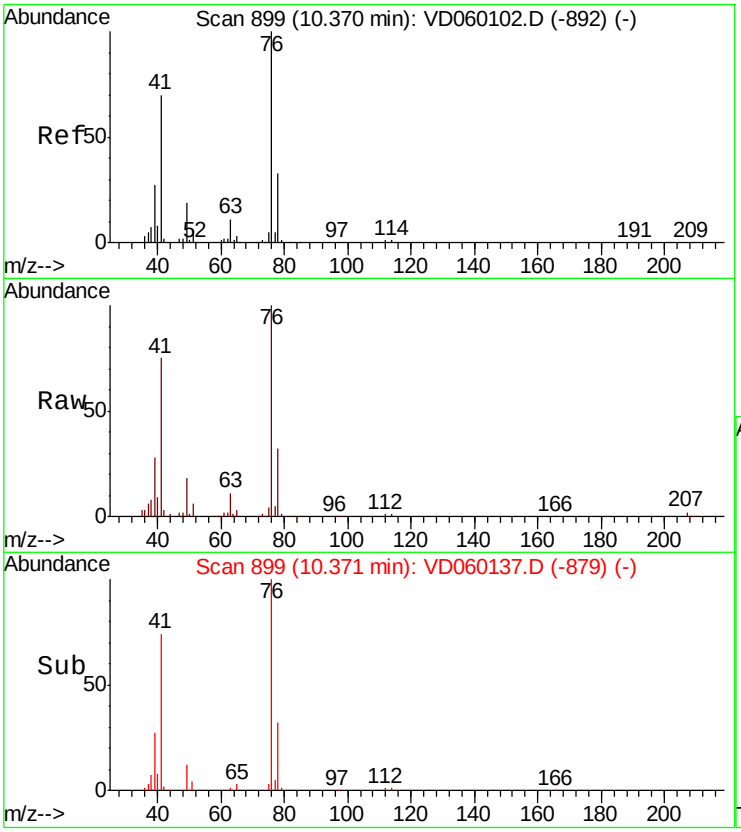


#56
Ethyl methacrylate
Concen: 21.470 ug/l
RT: 10.02 min Scan# 863
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 69 Resp: 267331

Ion	Ratio	Lower	Upper
69	100		
41	91.5	66.6	100.0
39	46.0	36.0	54.0



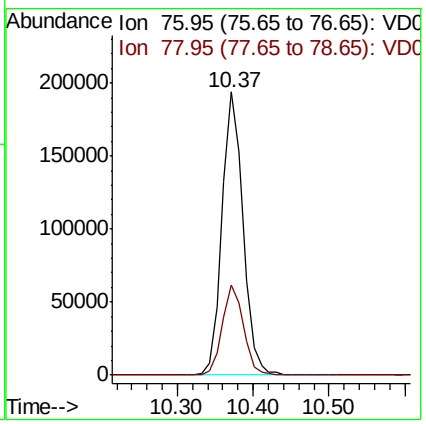


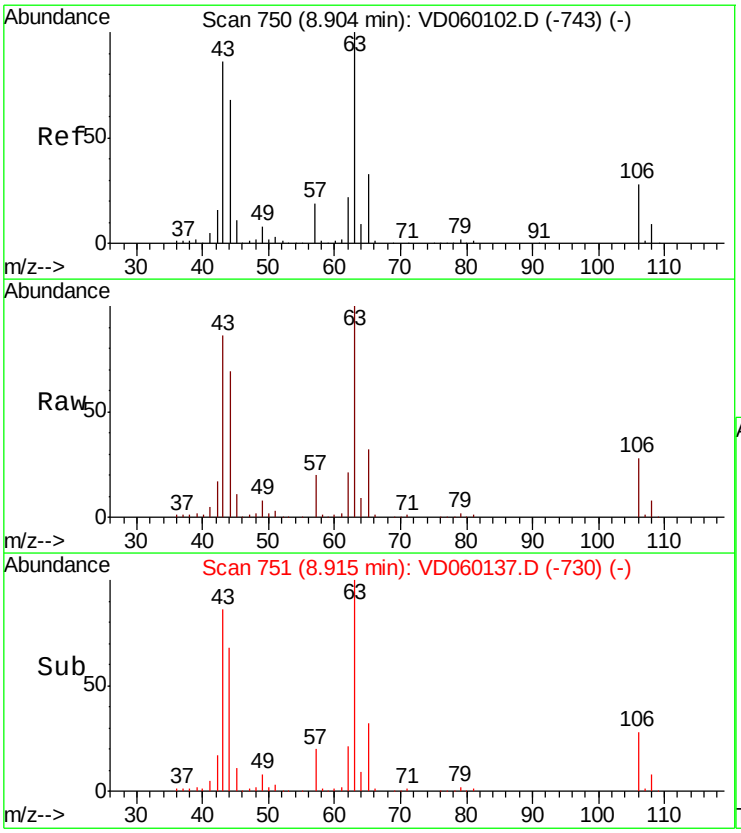
#57
1,3-Dichloropropane
Concen: 21.687 ug/l
RT: 10.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 76 Resp: 373087

Ion	Ratio	Lower	Upper
76	100		
78	31.9	26.2	39.2

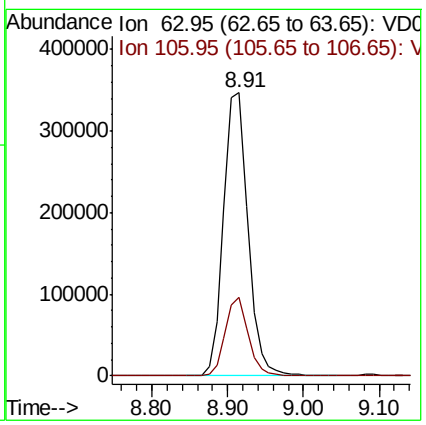


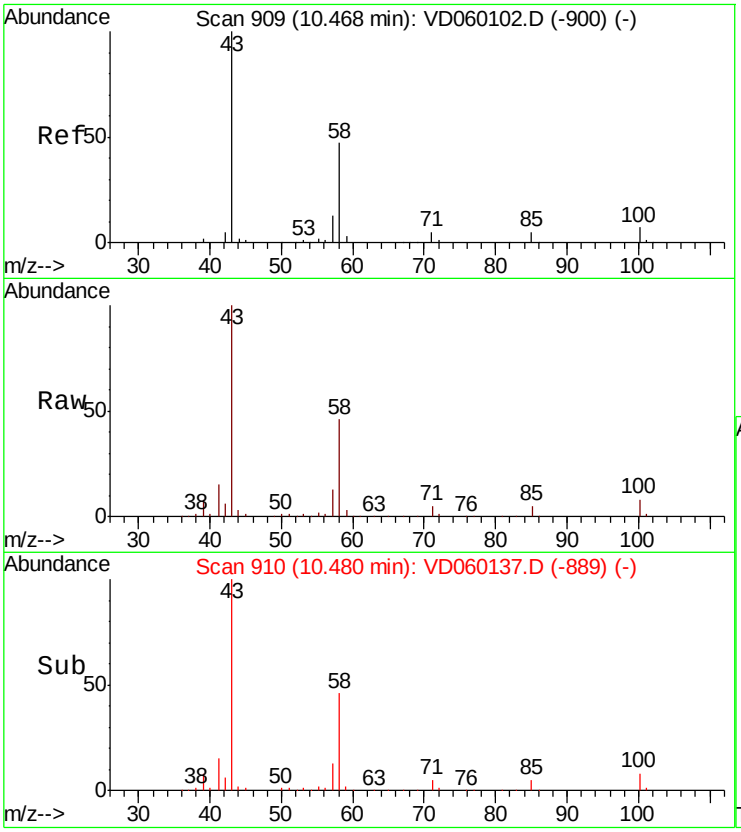


#58
2-Chloroethyl Vinyl ether
Concen: 112.496 ug/l
RT: 8.91 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 63 Resp: 777825

Ion	Ratio	Lower	Upper
63	100		
106	27.7	22.6	34.0



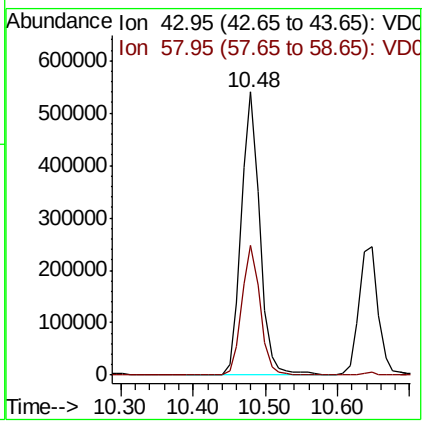


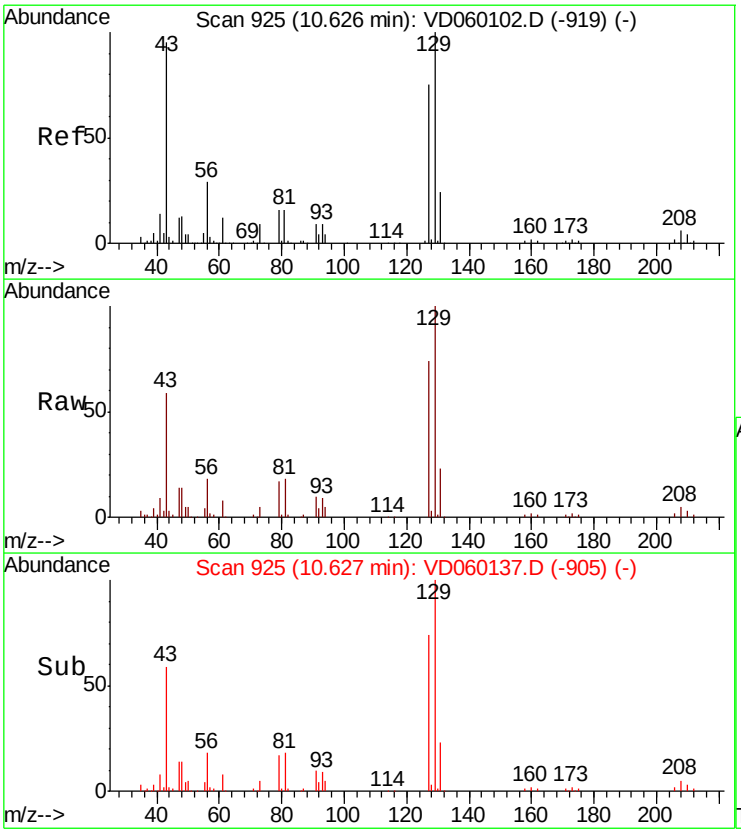
#59
2-Hexanone
Concen: 120.523 ug/l
RT: 10.48 min Scan# 910
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 43 Resp: 977506

Ion	Ratio	Lower	Upper
43	100		
58	45.9	23.3	69.9

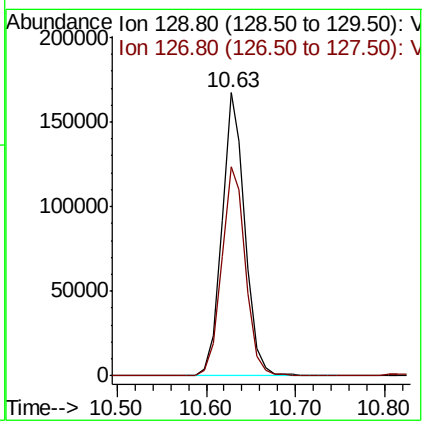


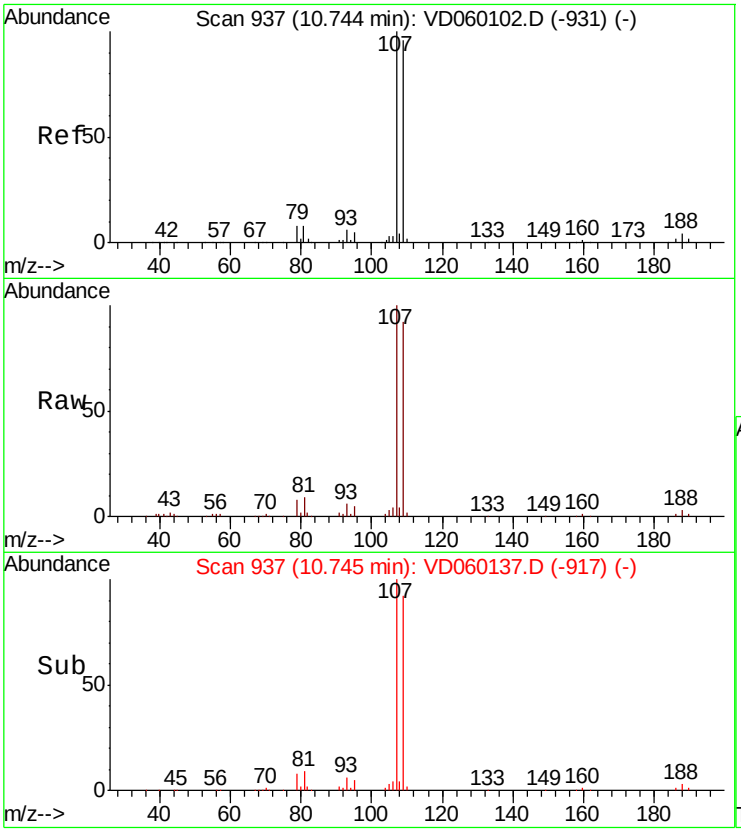


#60
Dibromochloromethane
Concen: 21.900 ug/l
RT: 10.63 min Scan# 925
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:129 Resp: 303087

Ion	Ratio	Lower	Upper
129	100		
127	74.1	37.4	112.2



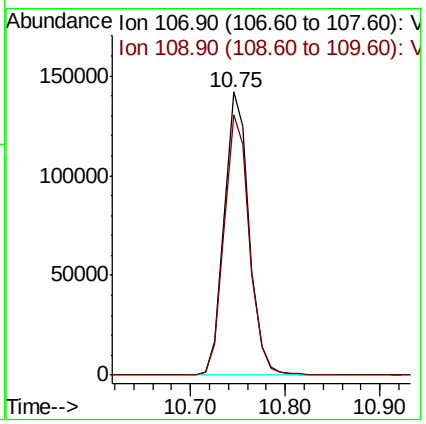


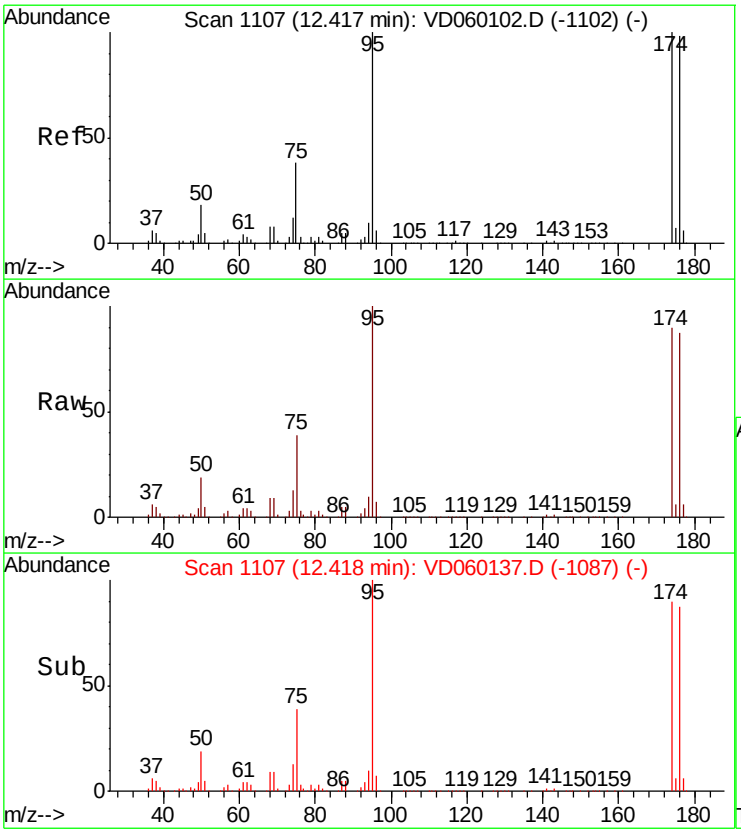
#61
1,2-Dibromoethane
Concen: 21.506 ug/l
RT: 10.75 min Scan# 937
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion:107 Resp: 257742

Ion	Ratio	Lower	Upper
107	100		
109	92.1	77.1	115.7

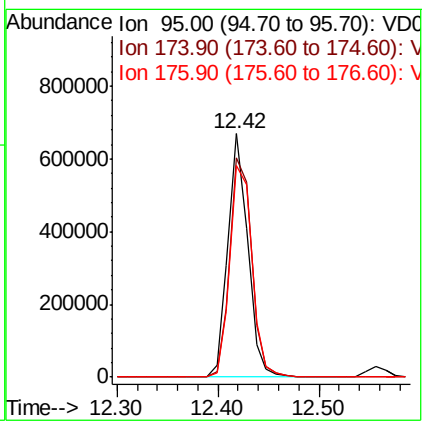


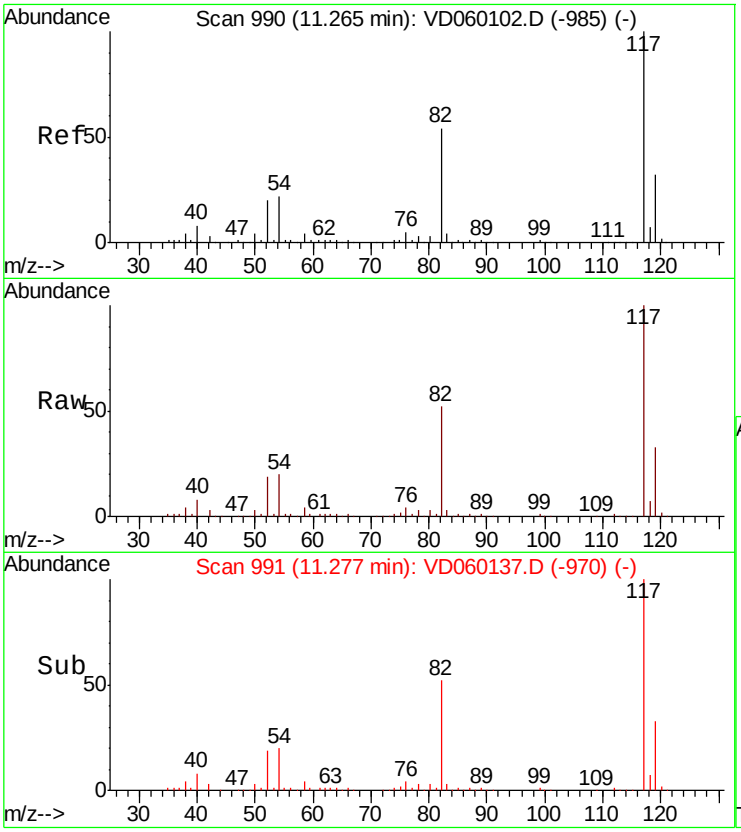


#62
4-Bromofluorobenzene
Concen: 21.506 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 95 Resp: 915533

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	200.2
176	86.7	0.0	195.6



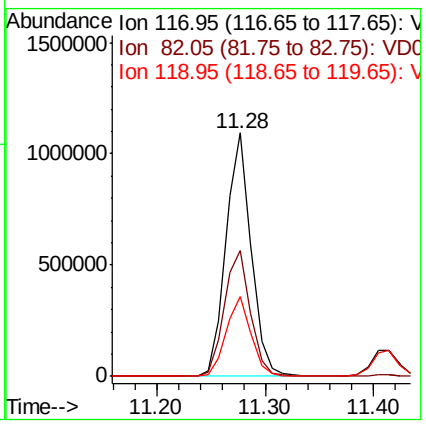


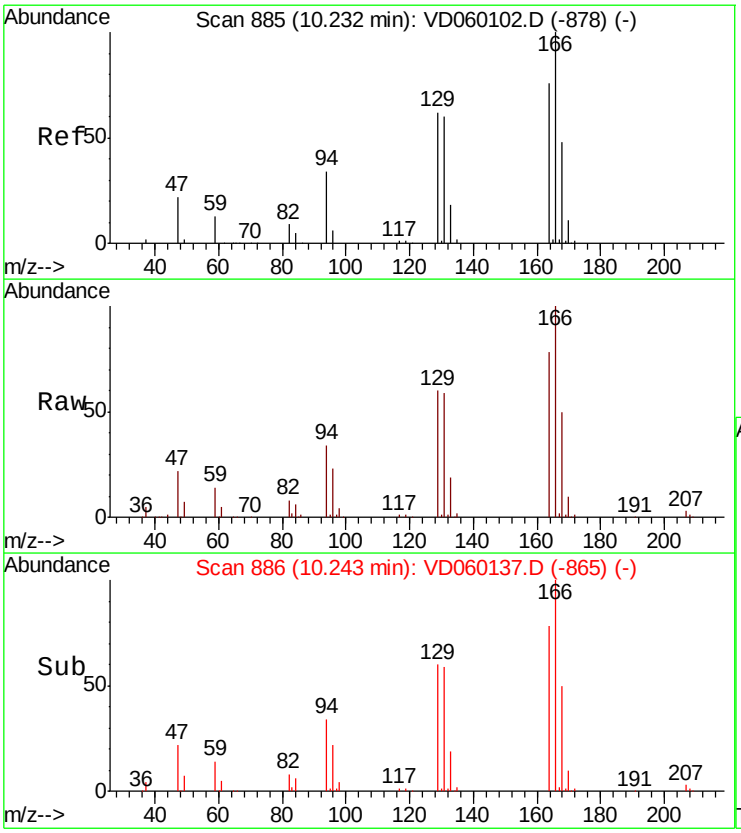
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion:117 Resp: 1770480

Ion	Ratio	Lower	Upper
117	100		
82	51.7	43.4	65.2
119	32.6	26.0	39.0

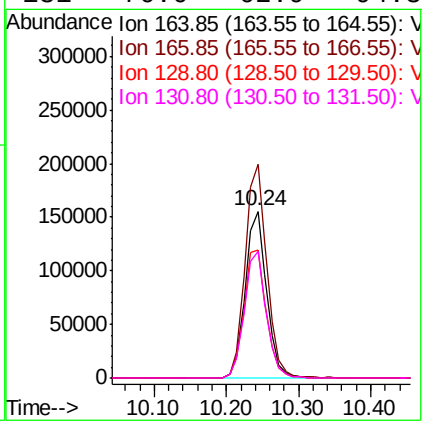


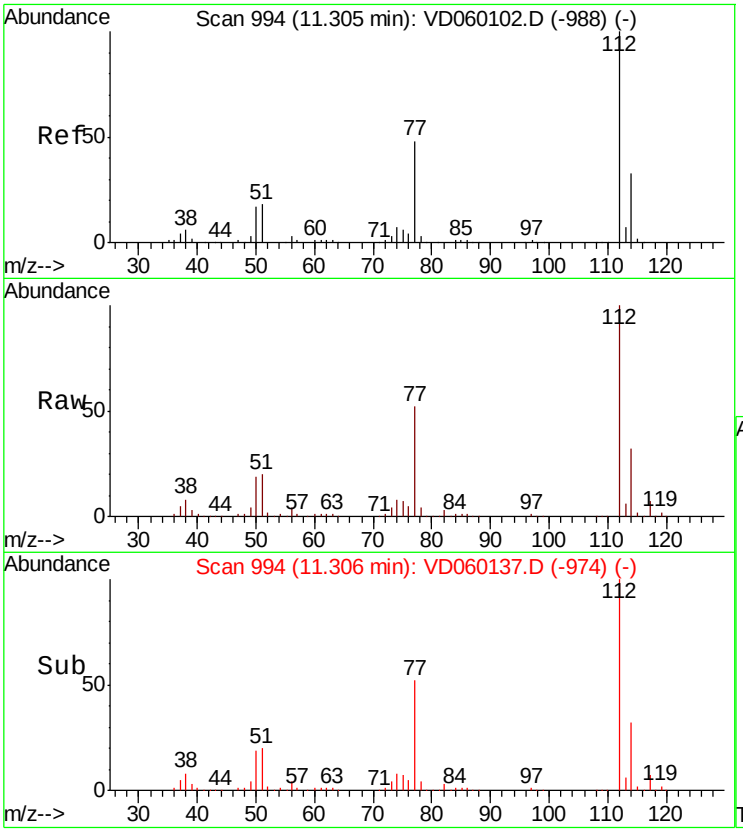


#64
Tetrachloroethene
Concen: 20.819 ug/l
RT: 10.24 min Scan# 886
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:164 Resp: 322830

Ion	Ratio	Lower	Upper
164	100		
166	128.1	105.4	158.0
129	76.6	65.7	98.5
131	76.0	62.9	94.3



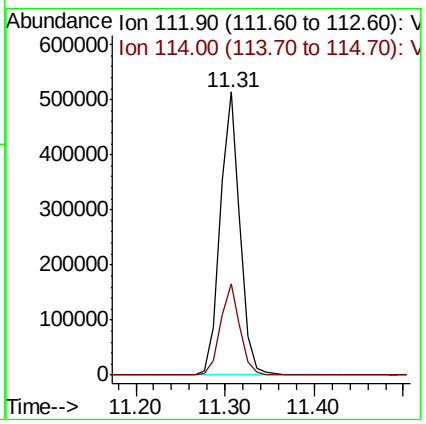


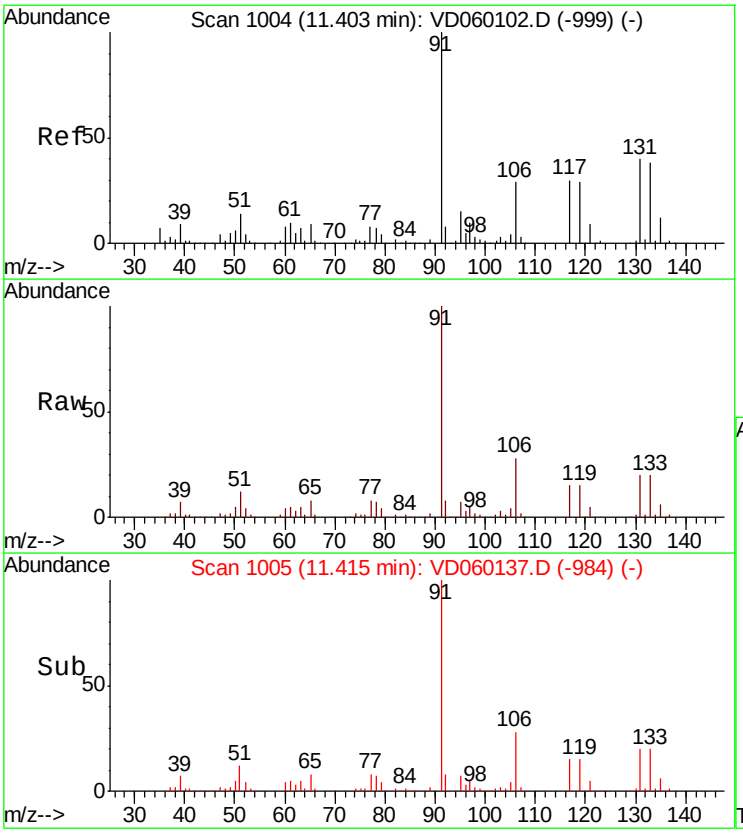
#65
Chlorobenzene
Concen: 20.885 ug/l
RT: 11.31 min Scan# 994
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:112 Resp: 799919

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.0	39.0

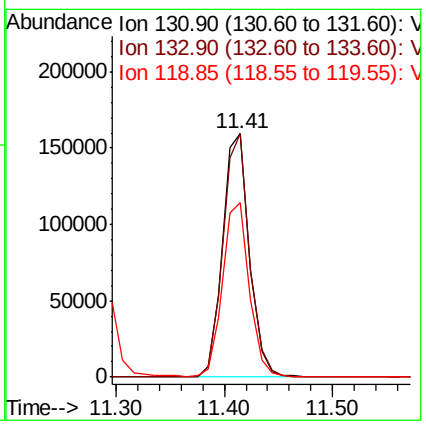


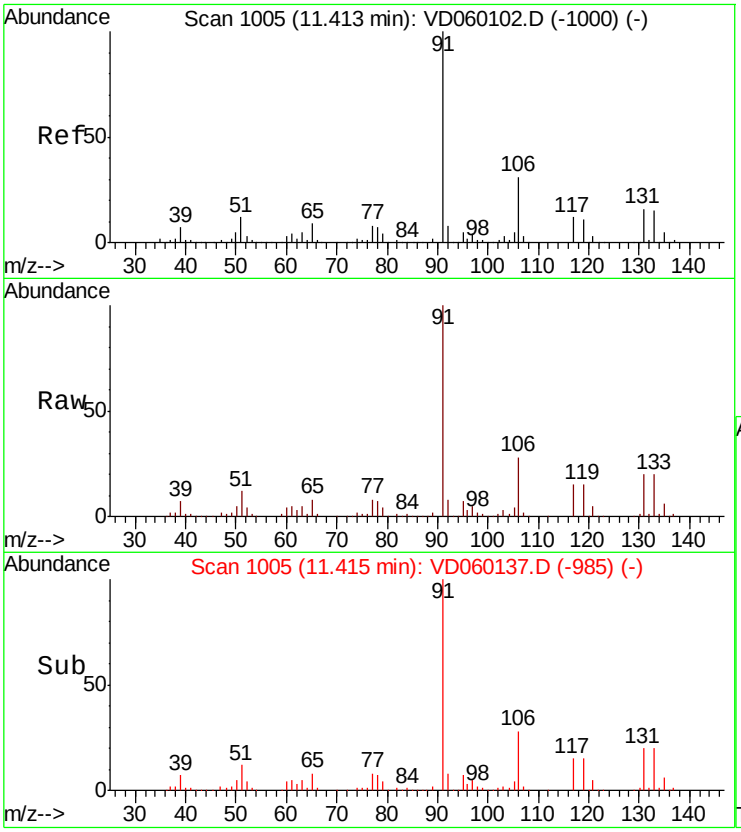


#66
1,1,1,2-Tetrachloroethane
Concen: 21.438 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:131 Resp: 273925

Ion	Ratio	Lower	Upper
131	100		
133	99.9	47.4	142.3
119	71.8	36.1	108.3



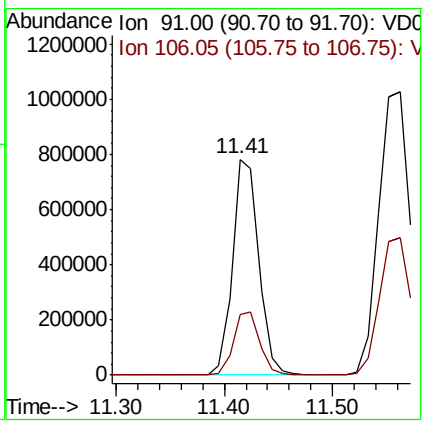


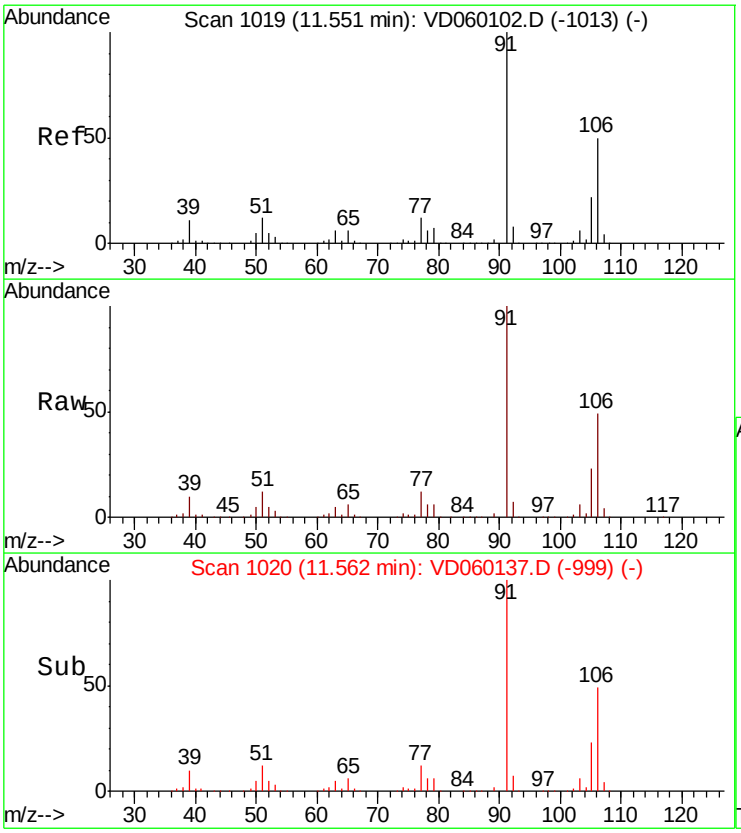
#67
Ethyl Benzene
Concen: 21.245 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 91 Resp: 1318408

Ion	Ratio	Lower	Upper
91	100		
106	27.9	24.4	36.6

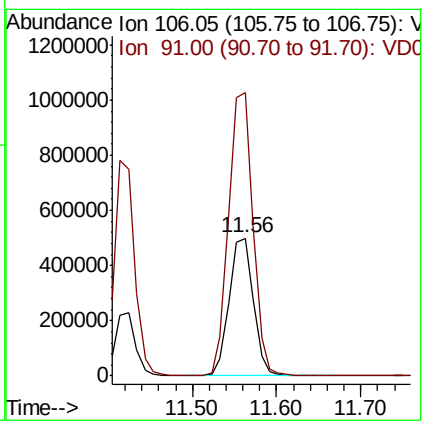


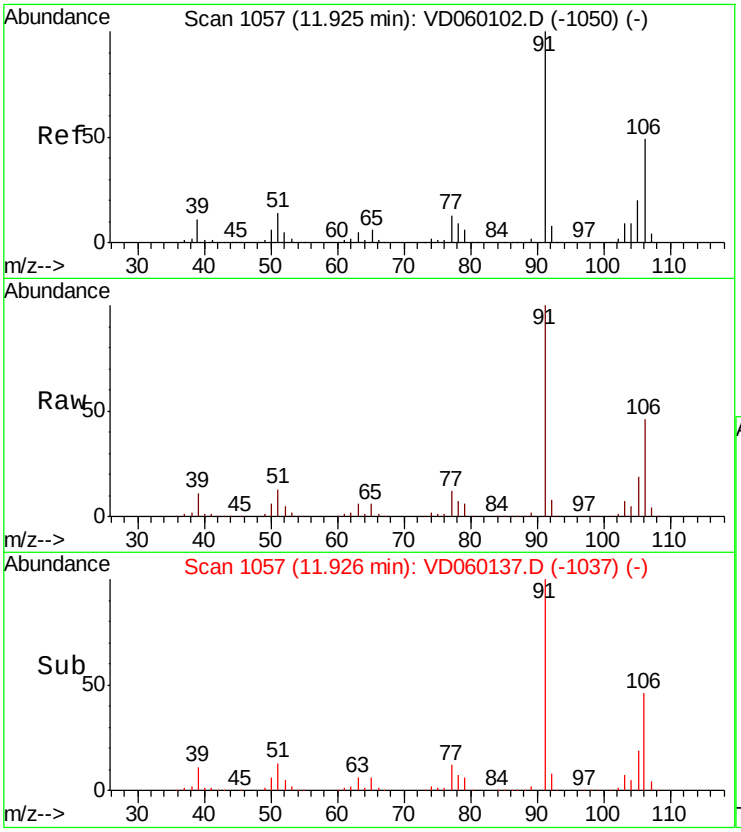


#68
m/p-Xylenes
Concen: 43.025 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:106 Resp: 997600

Ion	Ratio	Lower	Upper
106	100		
91	205.6	160.0	240.0



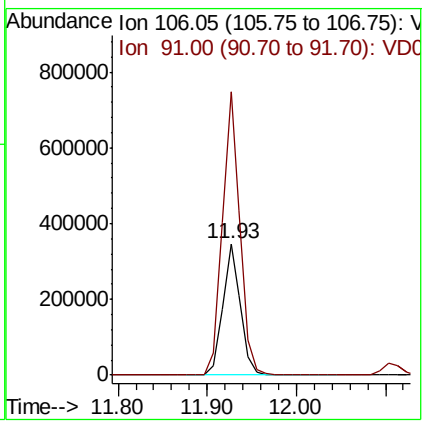


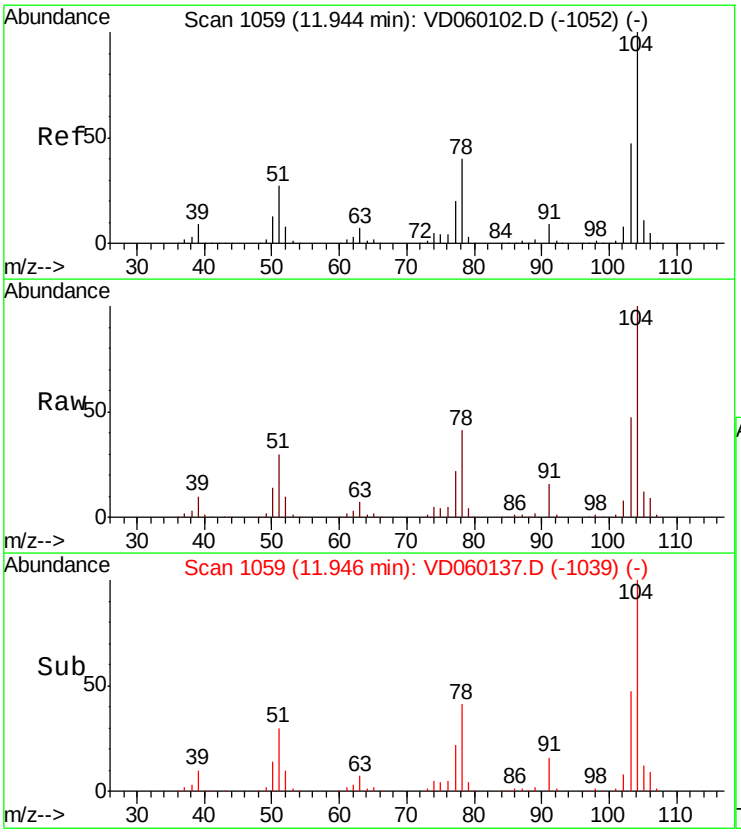
#69
o-Xylene
Concen: 21.152 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:106 Resp: 485121

Ion	Ratio	Lower	Upper
106	100		
91	215.5	102.5	307.5

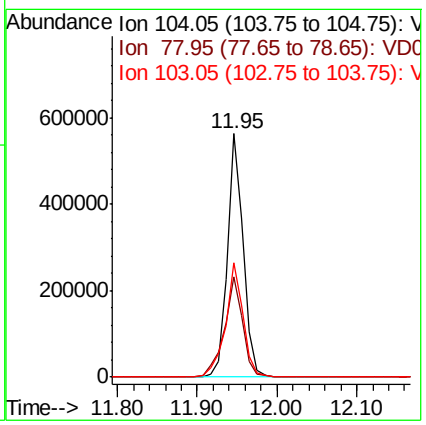


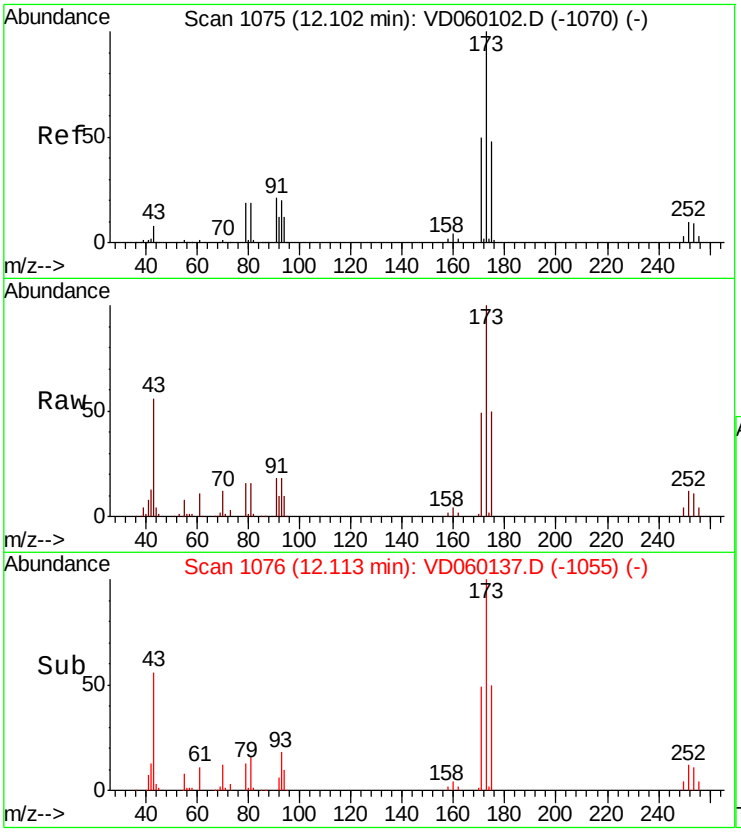


#70
Styrene
Concen: 20.570 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:104 Resp: 788926

Ion	Ratio	Lower	Upper
104	100		
78	41.2	32.2	48.4
103	46.8	37.4	56.0



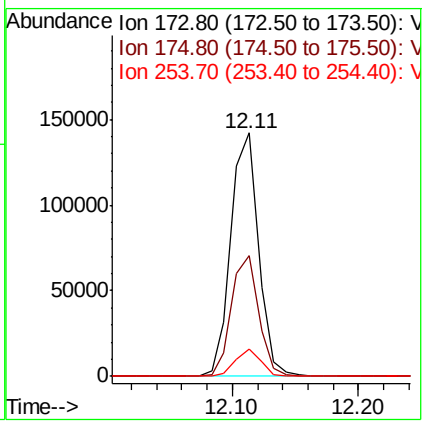


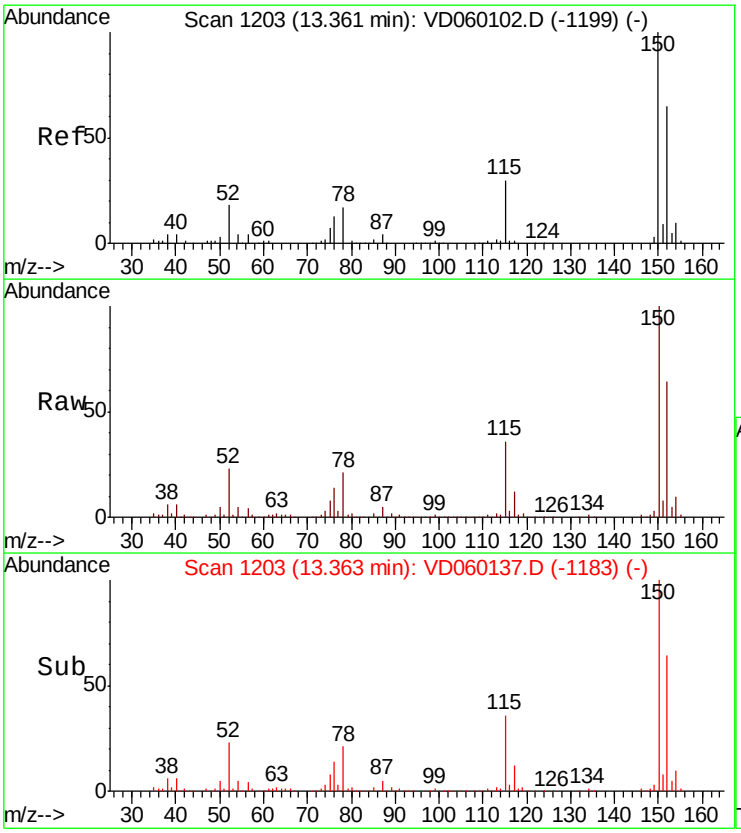
#71
Bromoform
Concen: 20.764 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:173 Resp: 214843

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.1	72.4
254	11.2	7.4	11.0#

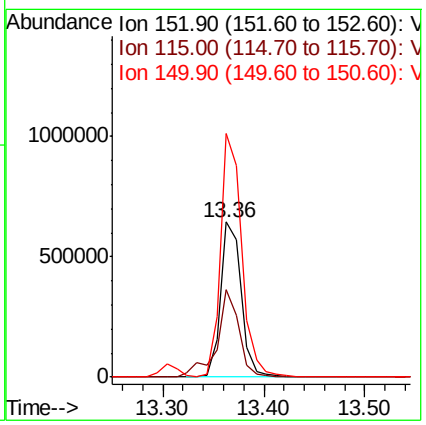


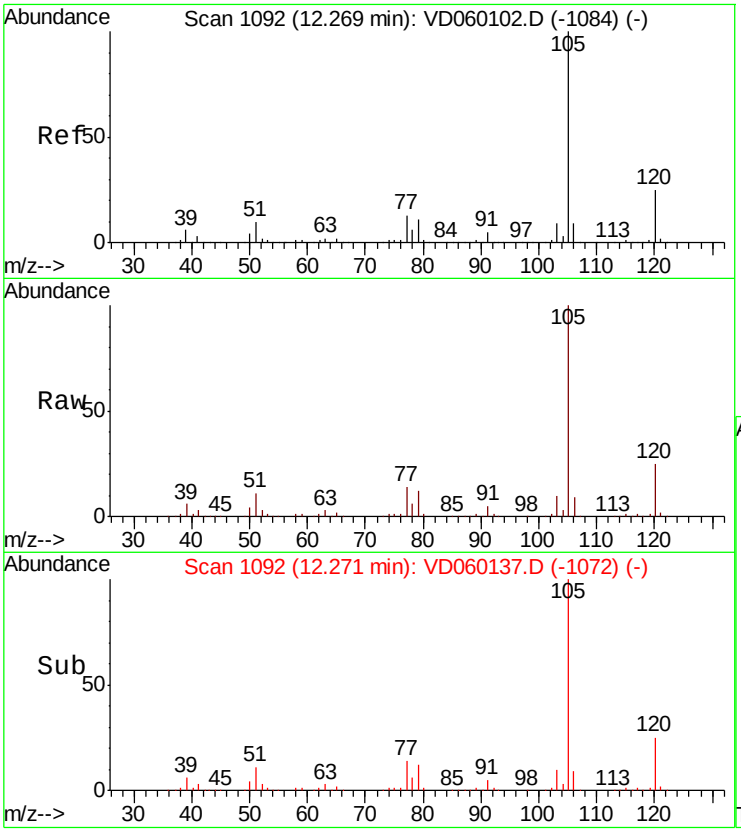


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:152 Resp: 917325

Ion	Ratio	Lower	Upper
152	100		
115	56.7	27.1	81.2
150	157.4	0.0	311.8



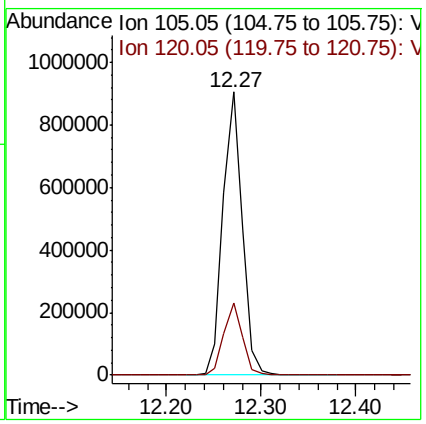


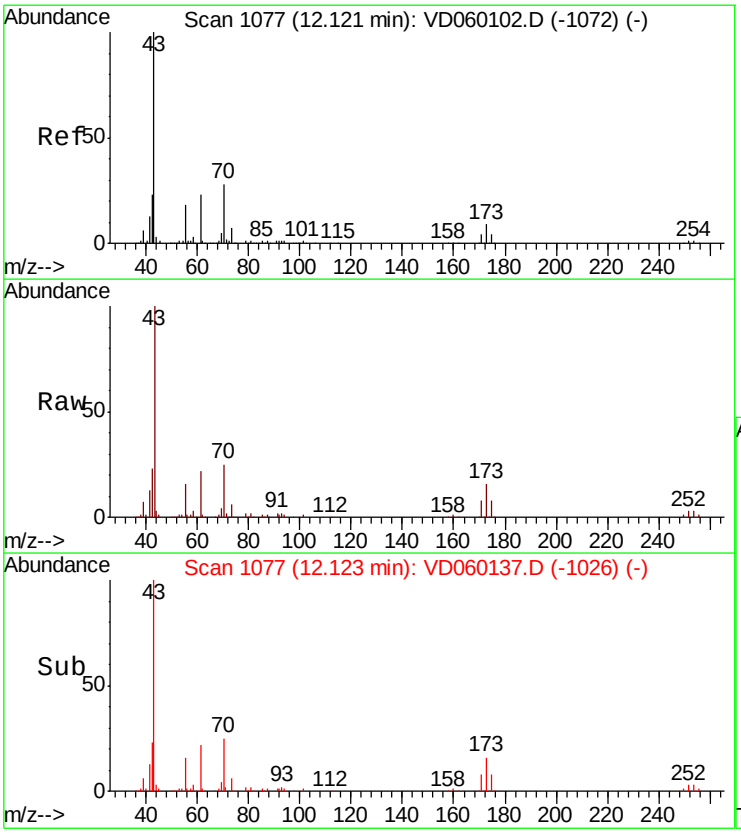
#73
Isopropylbenzene
Concen: 21.080 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion:105 Resp: 1275686

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.6	37.6

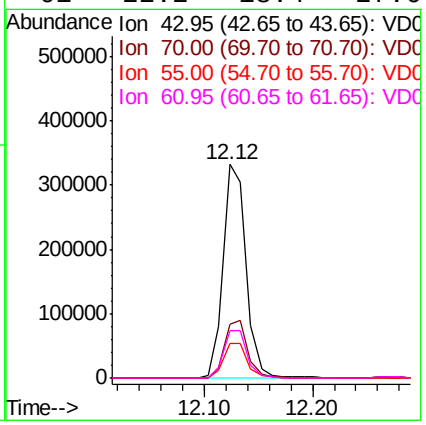


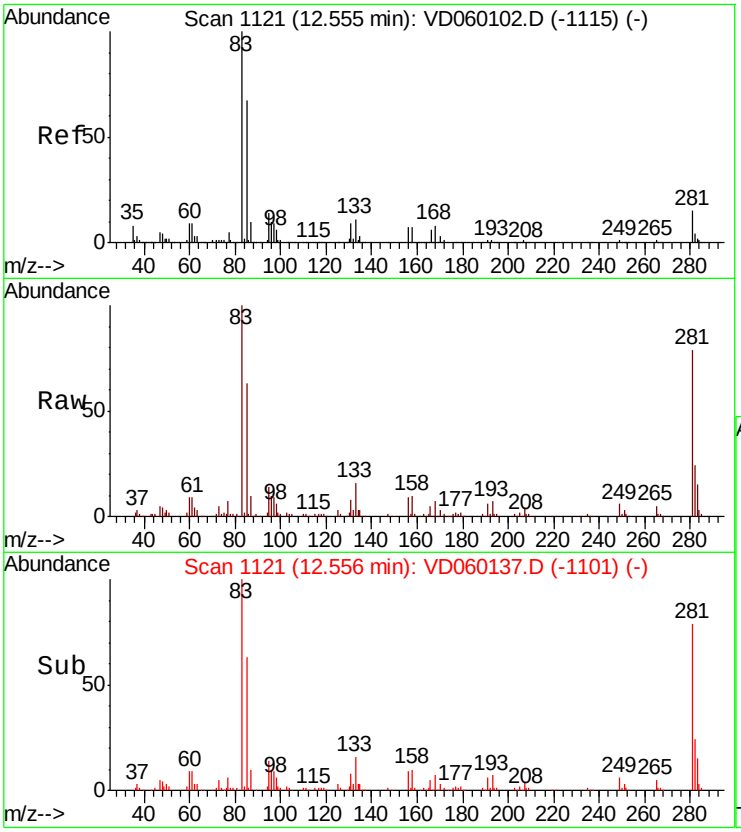


#74
N-amyl acetate
Concen: 22.121 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 43 Resp: 490348

Ion	Ratio	Lower	Upper
43	100		
70	25.4	22.1	33.1
55	16.3	14.1	21.1
61	22.2	18.4	27.6



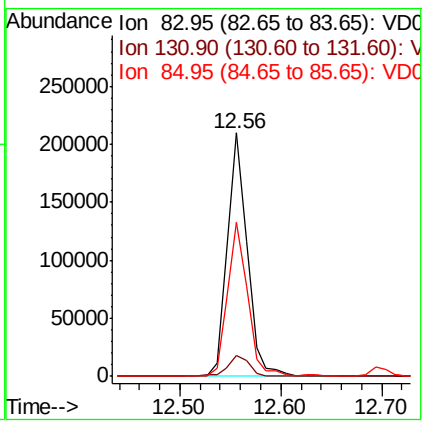


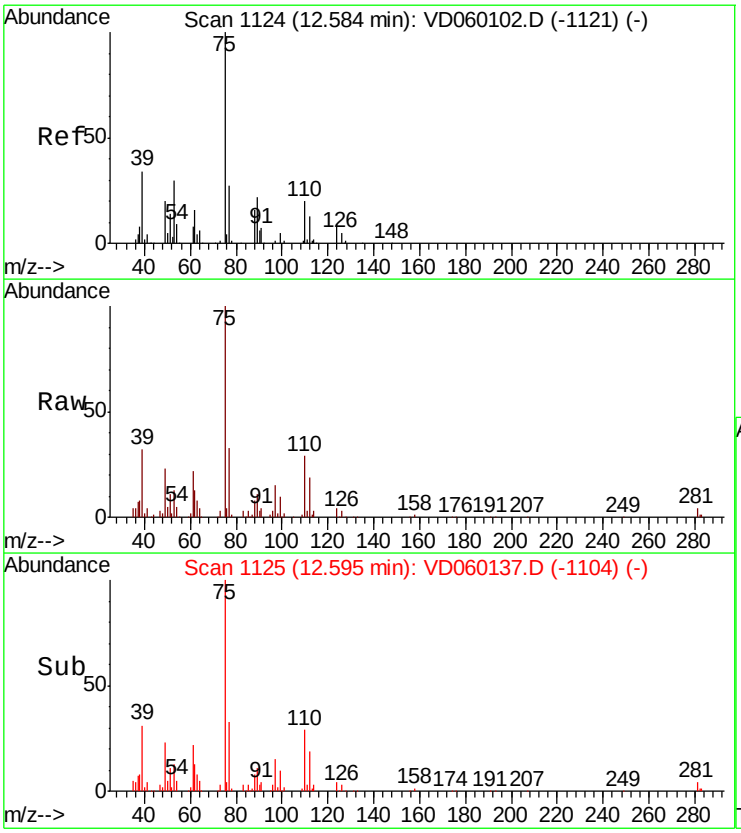
#75
1,1,2,2-Tetrachloroethane
Concen: 21.538 ug/l
RT: 12.56 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 83 Resp: 284561

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.5	13.4
85	63.2	33.3	99.9

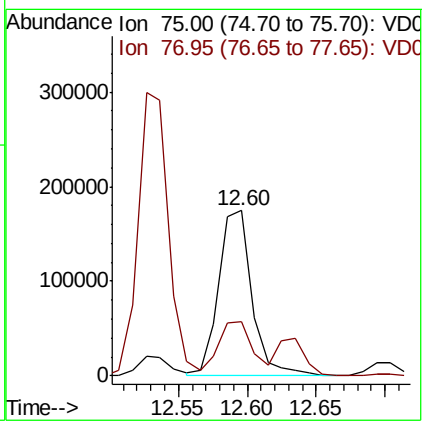


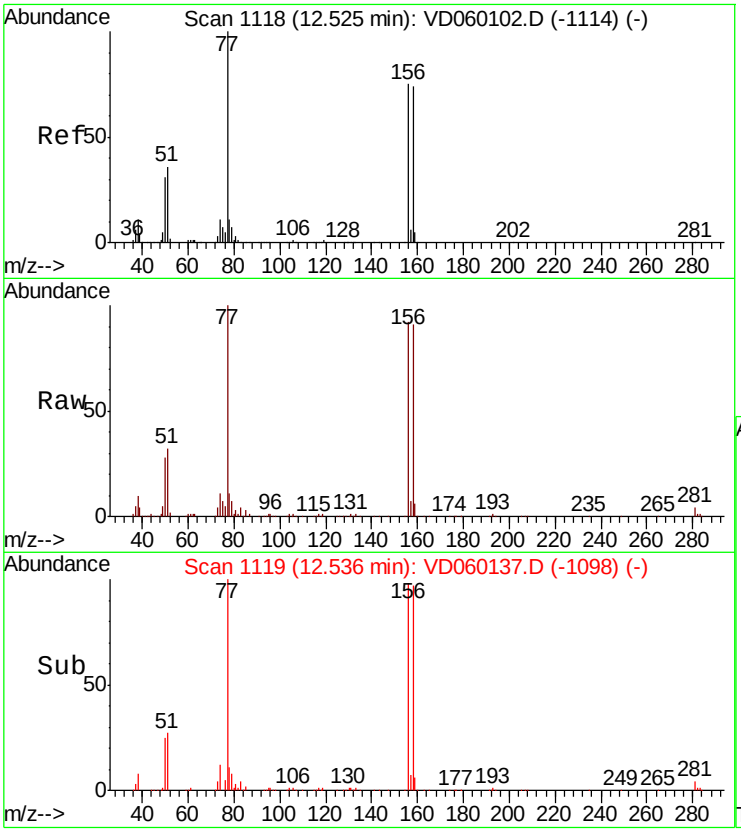


#76
1,2,3-Trichloropropane
Concen: 22.002 ug/l
RT: 12.60 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 75 Resp: 290654

Ion	Ratio	Lower	Upper
75	100		
77	32.9	16.3	48.9



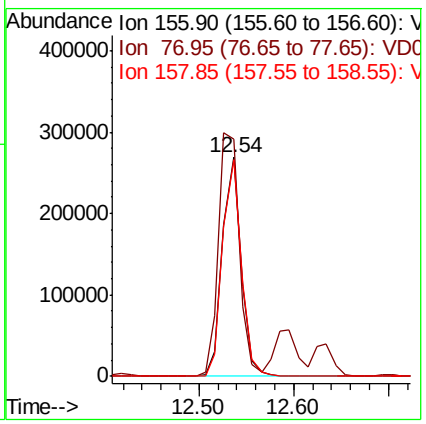


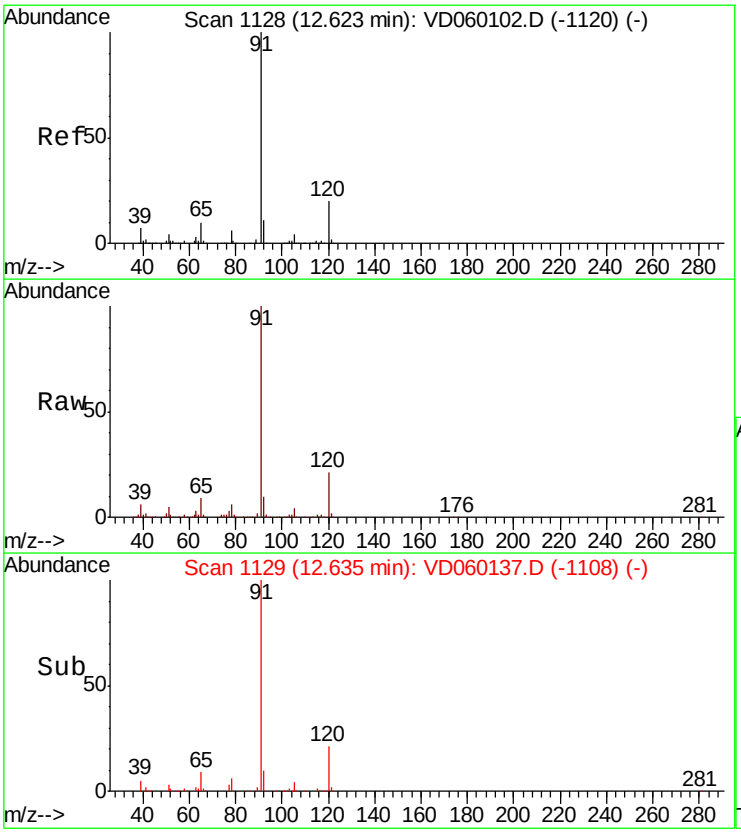
#77
Bromobenzene
Concen: 21.107 ug/l
RT: 12.54 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:156 Resp: 371189

Ion	Ratio	Lower	Upper
156	100		
77	108.1	66.9	200.7
158	98.9	49.1	147.4

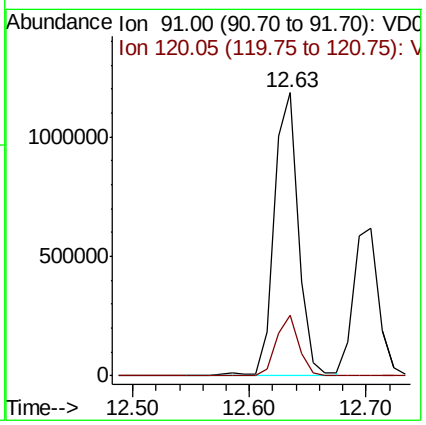


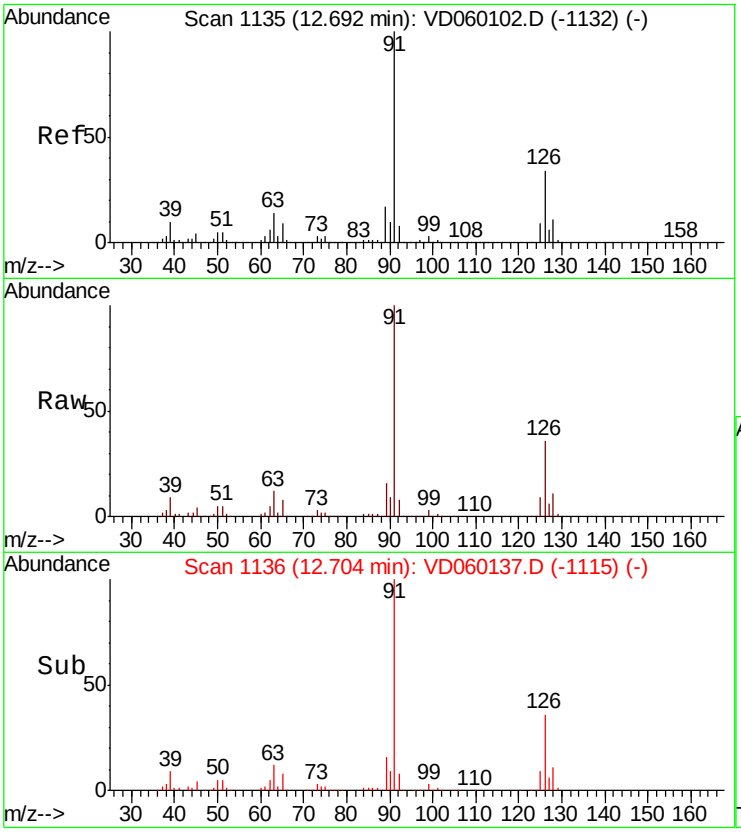


#78
n-propylbenzene
Concen: 22.688 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 91 Resp: 1704920

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.0	30.0



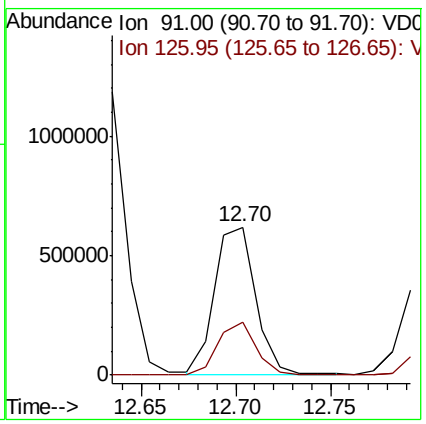


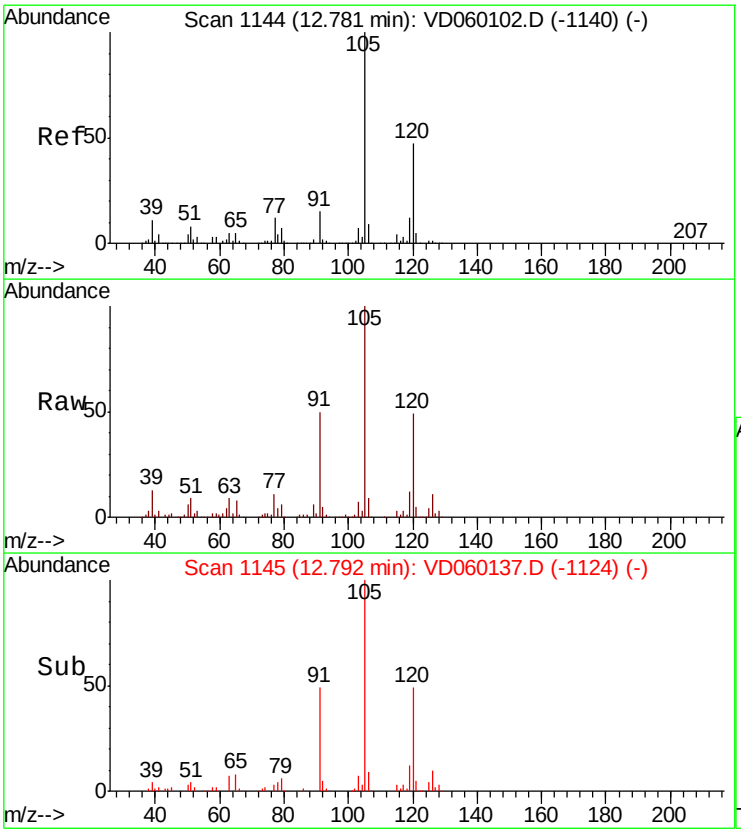
#79
2-Chlorotoluene
Concen: 22.267 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 91 Resp: 928685

Ion	Ratio	Lower	Upper
91	100		
126	35.9	16.8	50.3

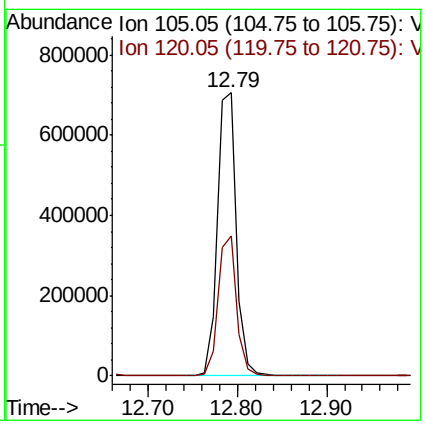


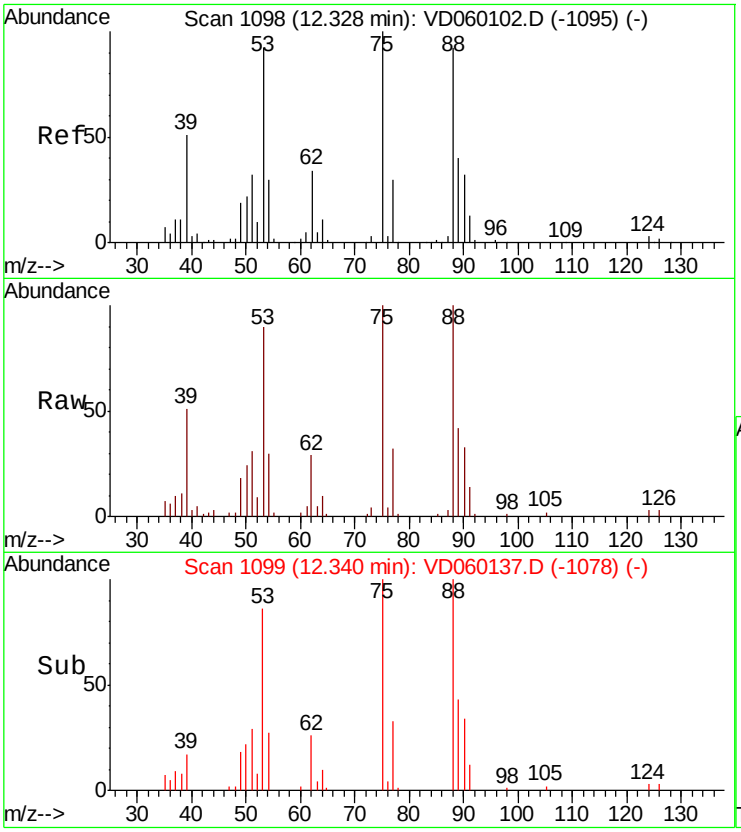


#80
1,3,5-Trimethylbenzene
Concen: 22.455 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:105 Resp: 1051759

Ion	Ratio	Lower	Upper
105	100		
120	49.4	23.7	71.1



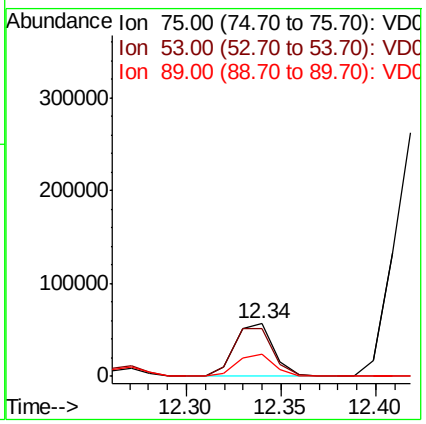


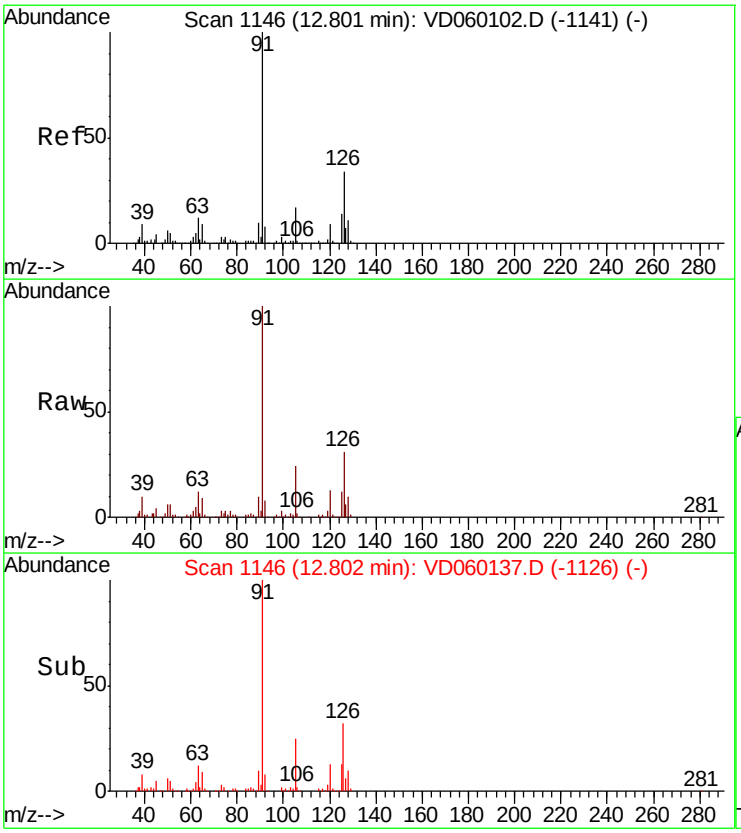
#81
trans-1,4-Dichloro-2-butene
Concen: 21.794 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion: 75 Resp: 80898

Ion	Ratio	Lower	Upper
75	100		
53	89.9	73.0	109.6
89	42.1	32.0	48.0

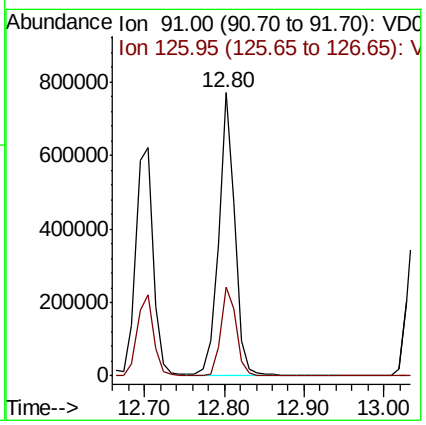


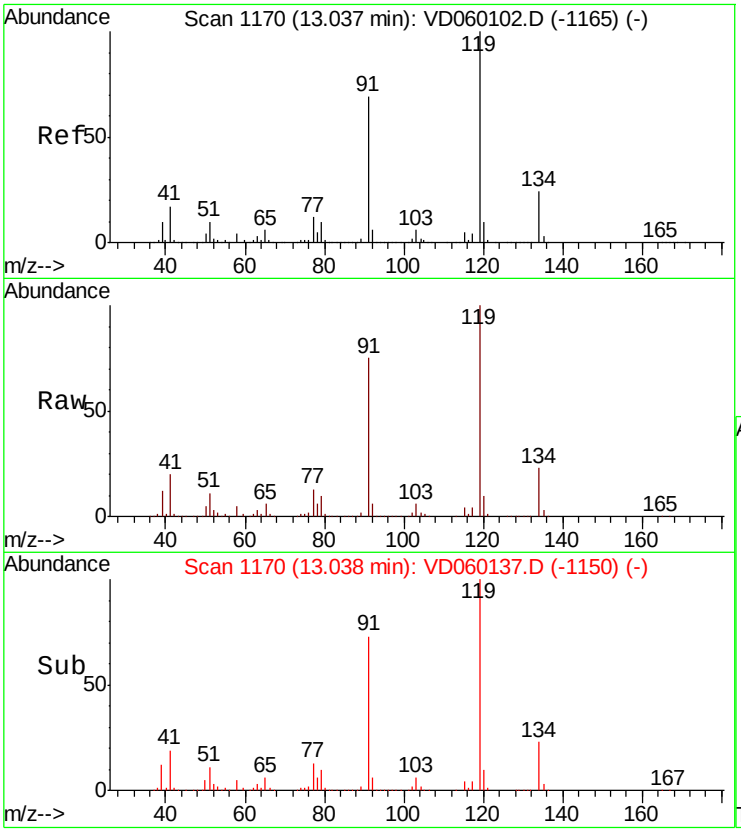


#82
4-Chlorotoluene
Concen: 22.939 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 91 Resp: 1082103

Ion	Ratio	Lower	Upper
91	100		
126	31.4	17.1	51.2



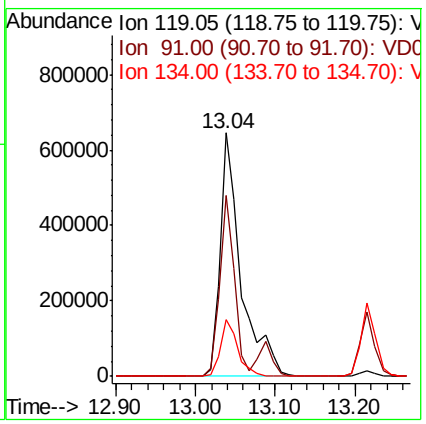


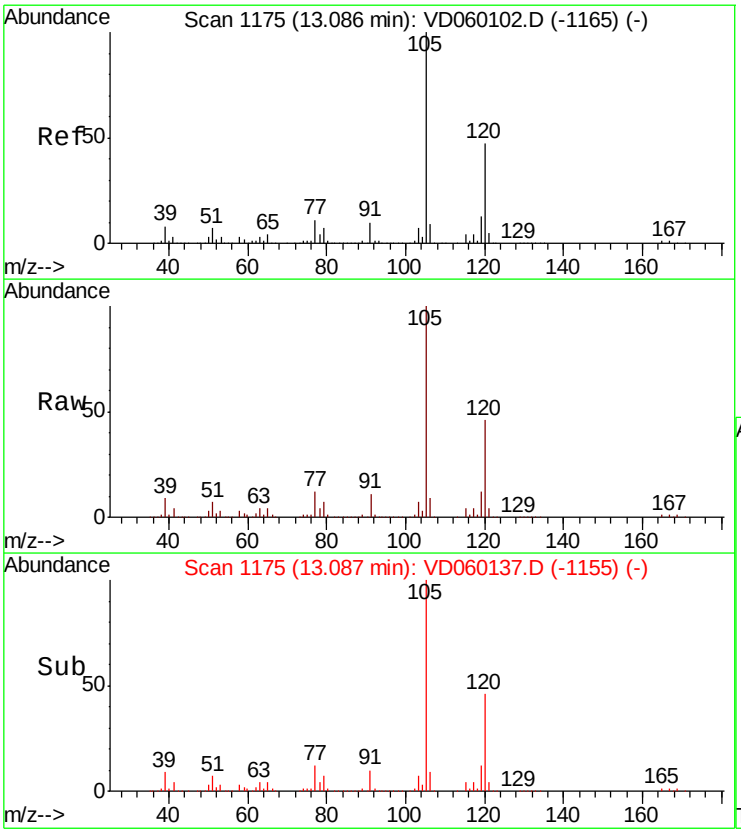
#83
tert-Butylbenzene
Concen: 22.008 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:119 Resp: 1182911

Ion	Ratio	Lower	Upper
119	100		
91	74.5	34.8	104.4
134	23.3	11.8	35.4

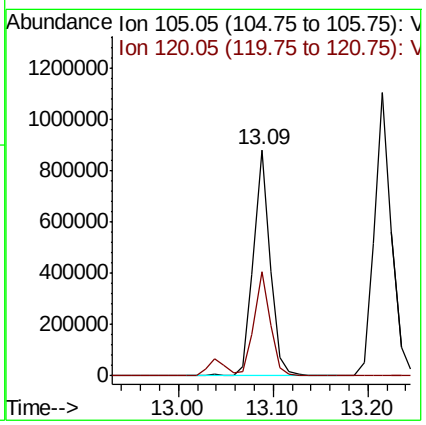


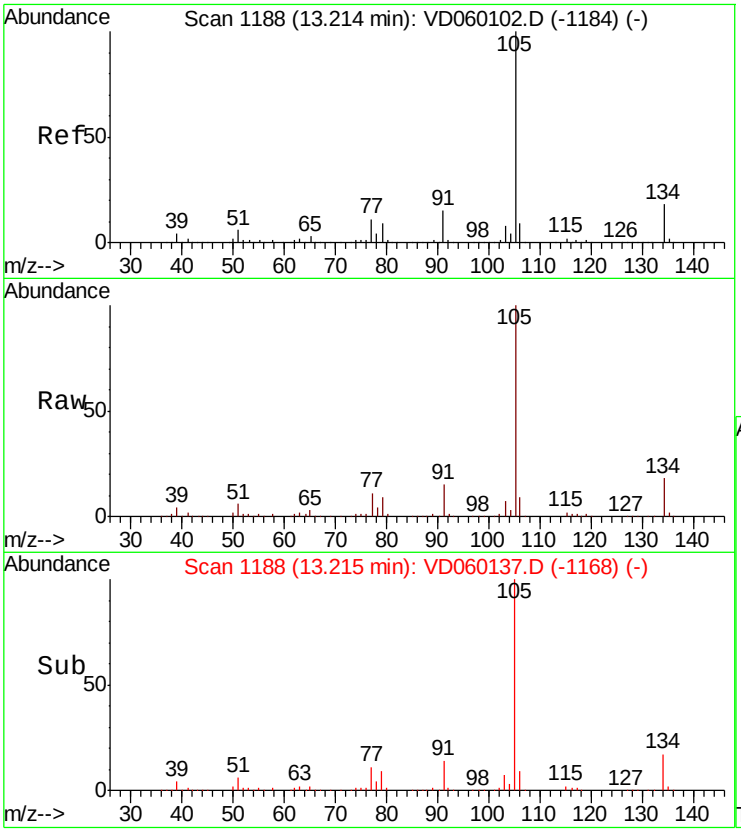


#84
1,2,4-Trimethylbenzene
Concen: 21.874 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:105 Resp: 1079775

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.4	70.0



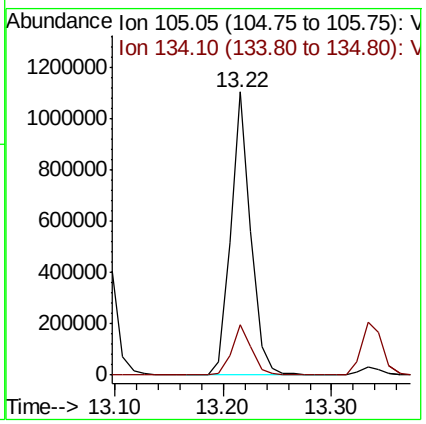


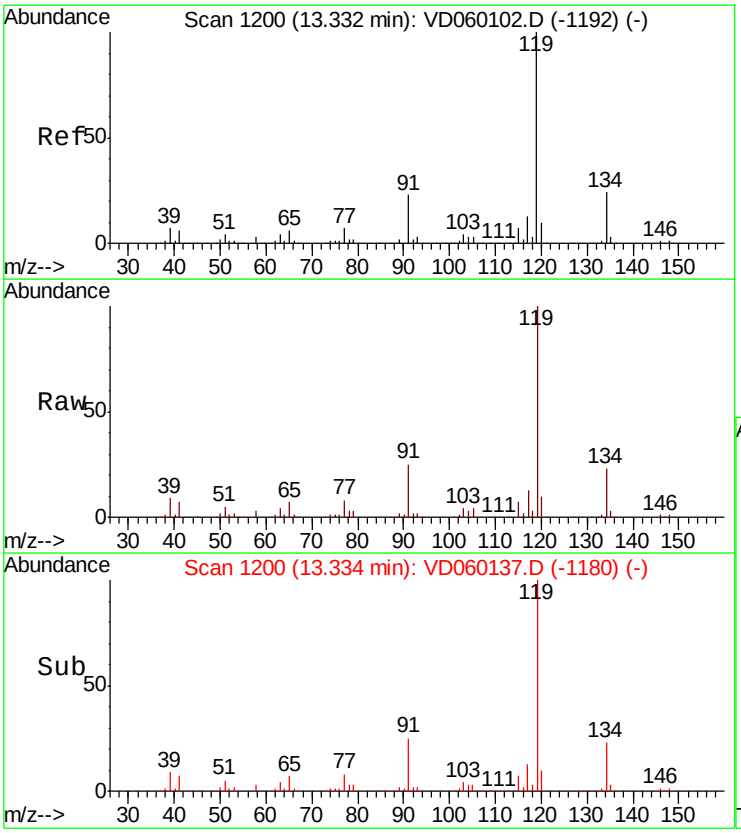
#85
sec-Butylbenzene
Concen: 22.157 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:105 Resp: 1408118

Ion	Ratio	Lower	Upper
105	100		
134	17.6	8.8	26.2

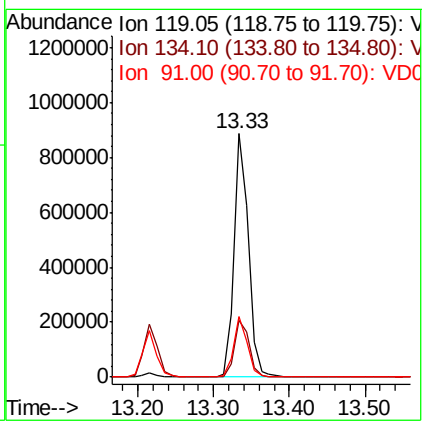


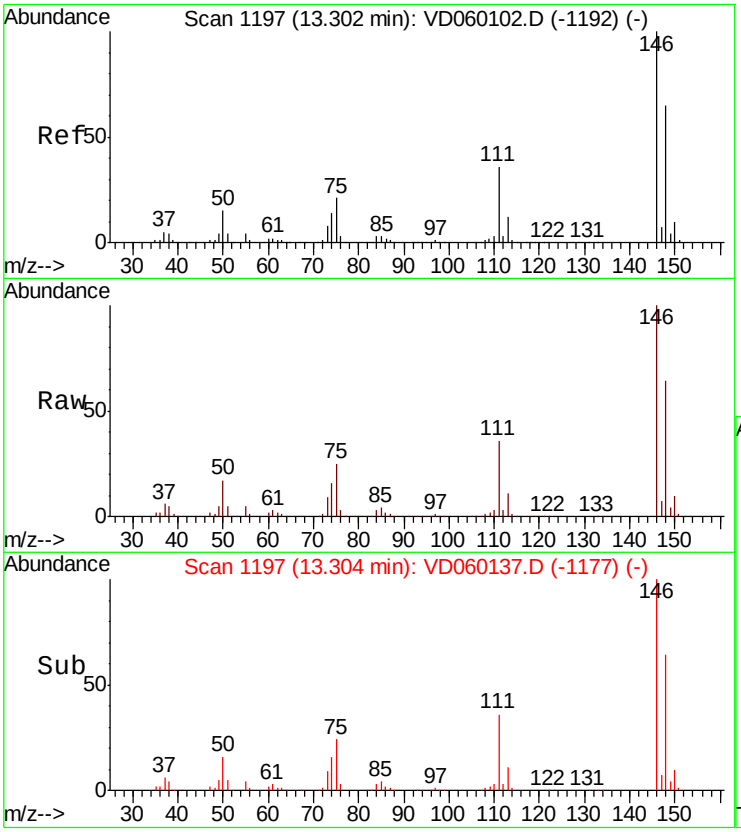


#86
p-Isopropyltoluene
Concen: 21.743 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:119 Resp: 1133346

Ion	Ratio	Lower	Upper
119	100		
134	23.4	12.3	36.8
91	25.0	11.8	35.4



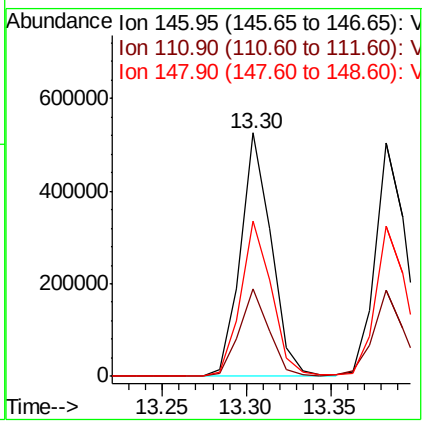


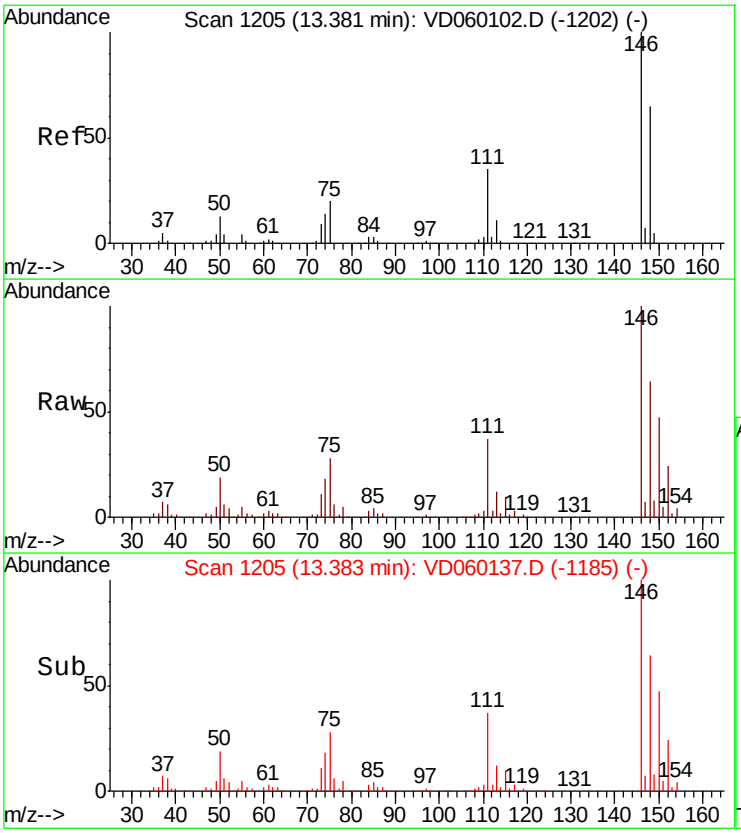
#87
1,3-Dichlorobenzene
Concen: 21.717 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:146 Resp: 665387

Ion	Ratio	Lower	Upper
146	100		
111	35.9	18.1	54.3
148	64.0	32.3	96.9

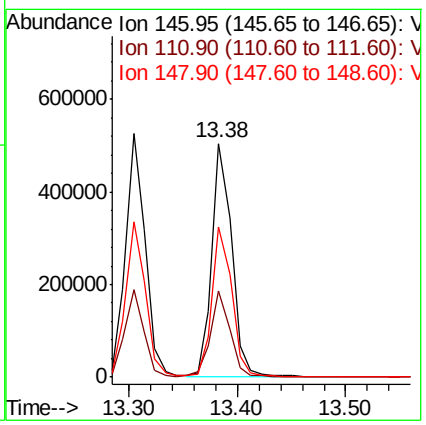


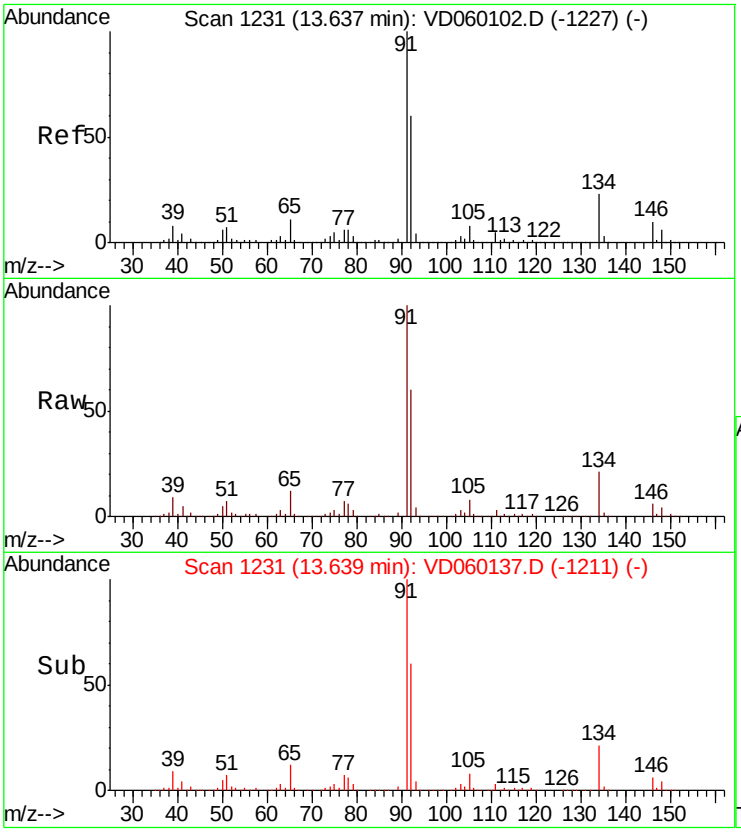


#88
1,4-Dichlorobenzene
Concen: 21.003 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:146 Resp: 646368

Ion	Ratio	Lower	Upper
146	100		
111	36.9	17.8	53.3
148	64.2	32.4	97.2



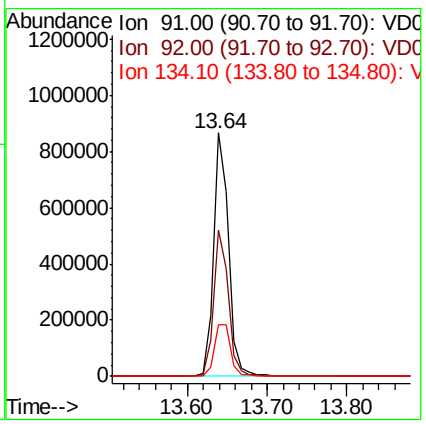


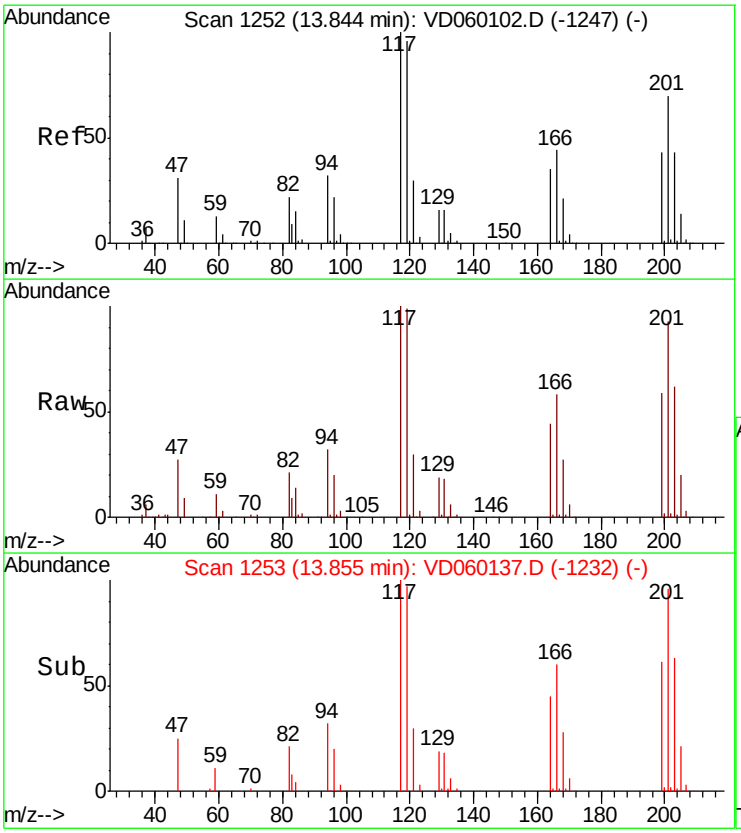
#89
n-Butylbenzene
Concen: 22.505 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument : MSVOA_D
ClientSampleId : VD1005SBSD01

Tgt Ion: 91 Resp: 1144636

Ion	Ratio	Lower	Upper
91	100		
92	60.3	30.1	90.3
134	21.2	11.6	34.7

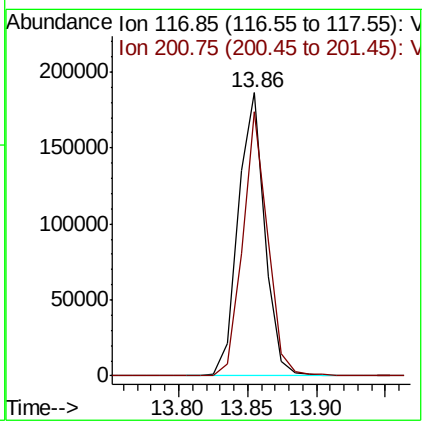


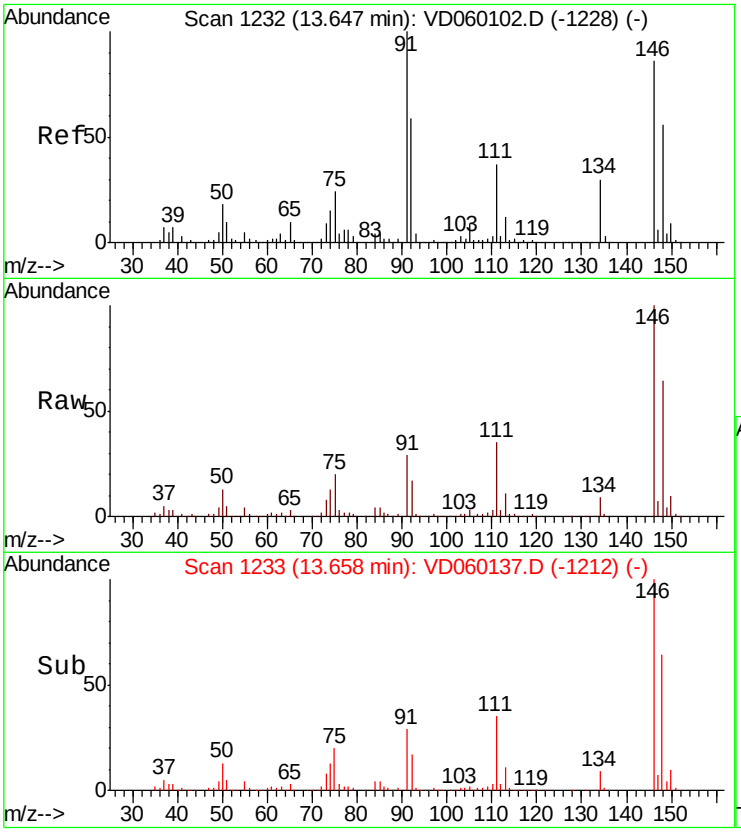


#90
Hexachloroethane
Concen: 20.697 ug/l
RT: 13.86 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:117 Resp: 249675

Ion	Ratio	Lower	Upper
117	100		
201	93.4	34.8	104.5



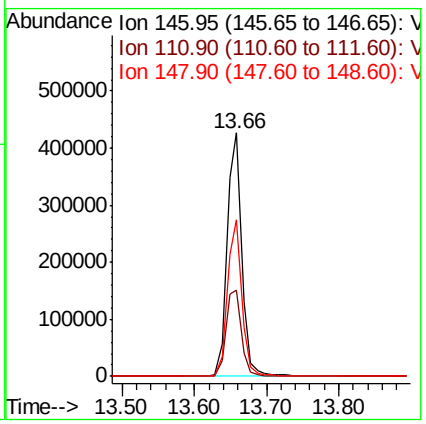


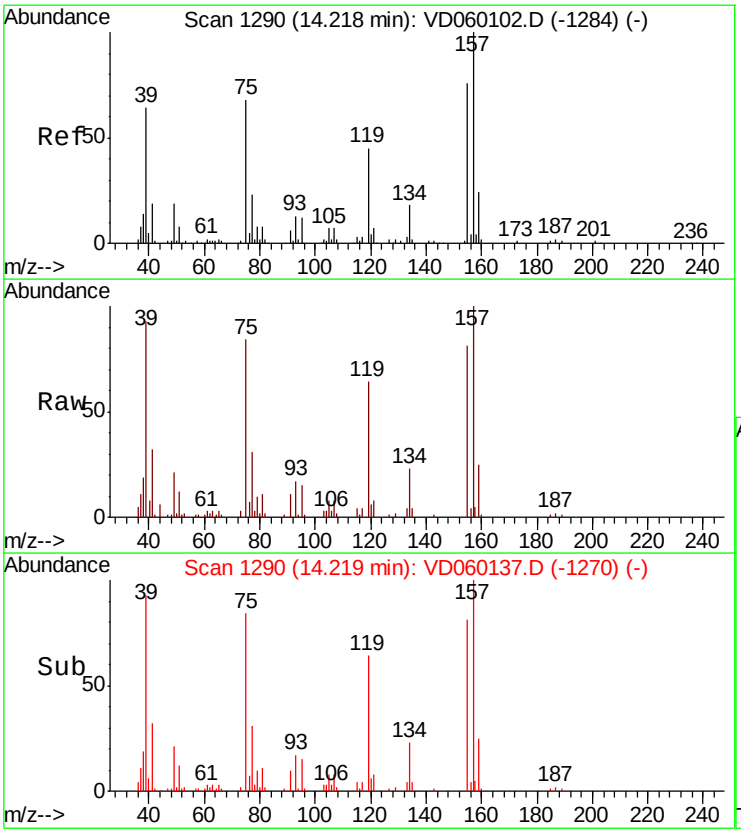
#91
1,2-Dichlorobenzene
Concen: 23.155 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:146 Resp: 596538

Ion	Ratio	Lower	Upper
146	100		
111	35.4	21.4	64.3
148	64.4	32.2	96.6

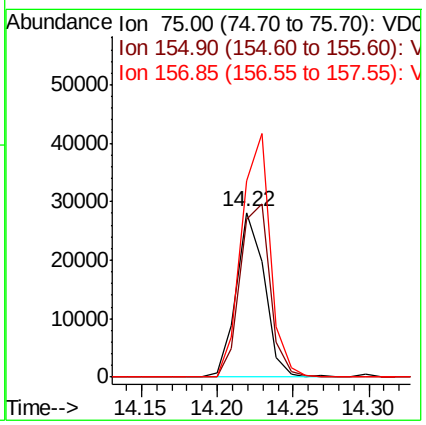


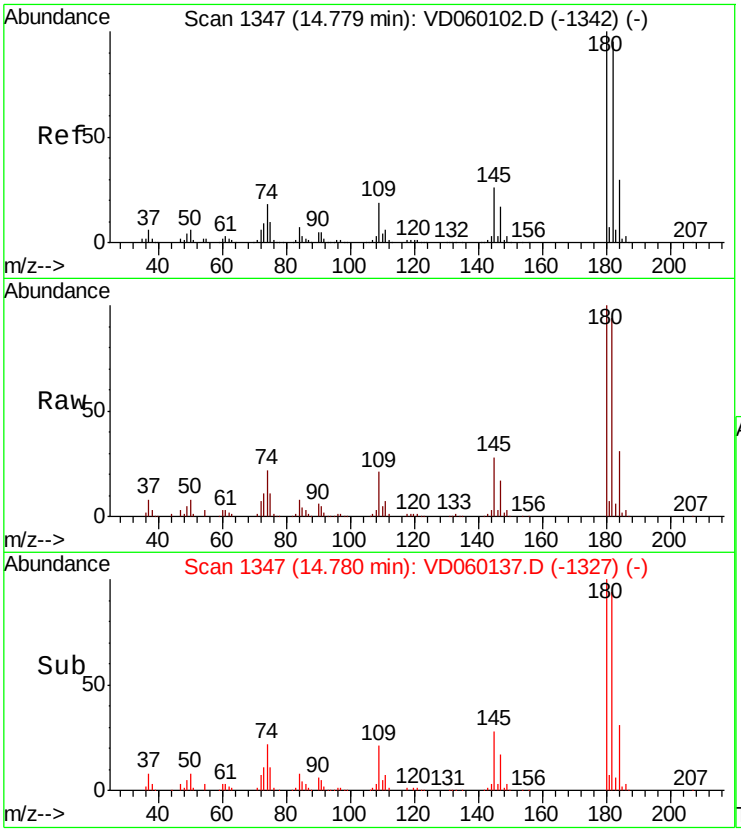


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.632 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion: 75 Resp: 36396

Ion	Ratio	Lower	Upper
75	100		
155	96.0	55.9	167.7
157	118.7	73.3	219.8



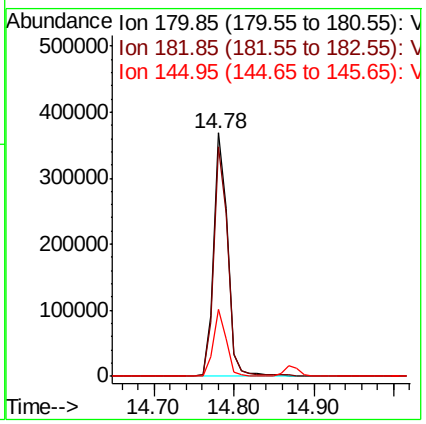


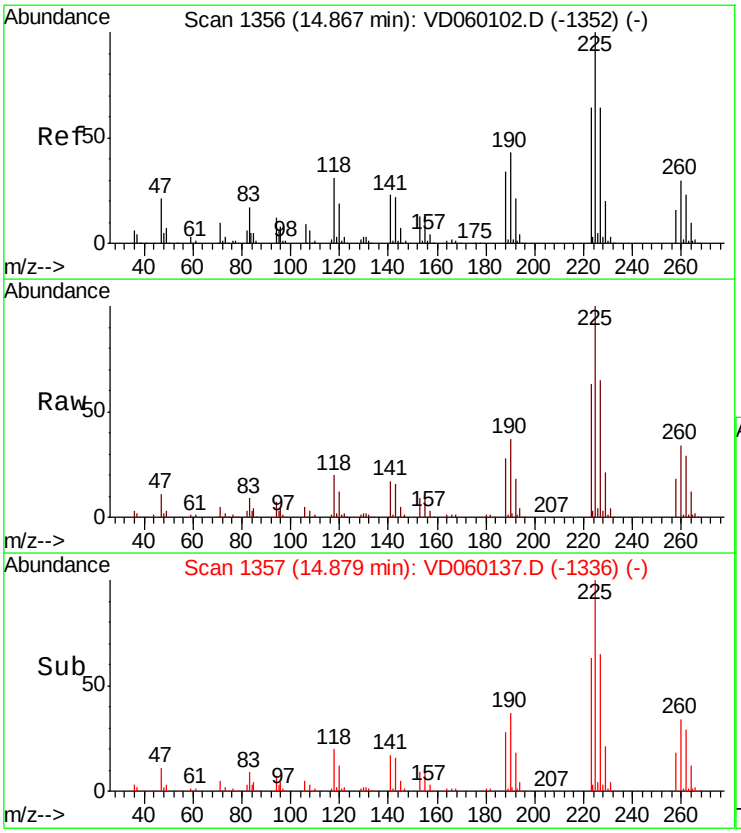
#93
1,2,4-Trichlorobenzene
Concen: 21.126 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:180 Resp: 461965

Ion	Ratio	Lower	Upper
180	100		
182	94.2	47.3	141.8
145	27.6	13.0	38.9

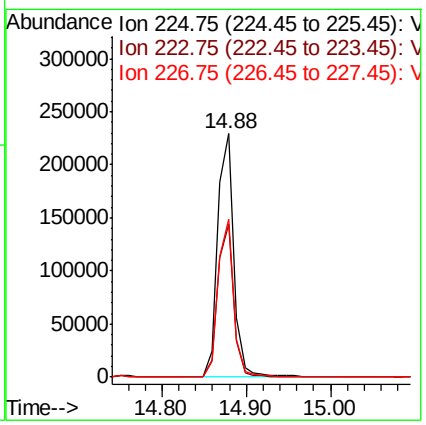


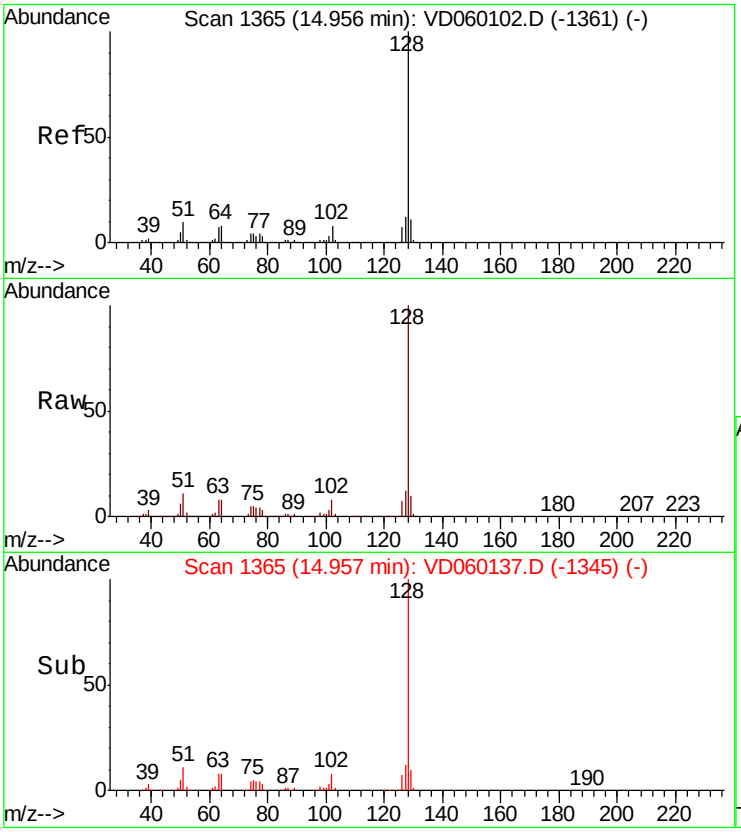


#94
Hexachlorobutadiene
Concen: 21.031 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. 0.01 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:225 Resp: 305692

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.8	95.4
227	64.7	32.0	96.0



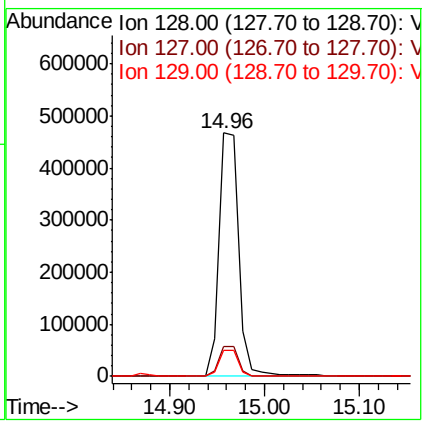


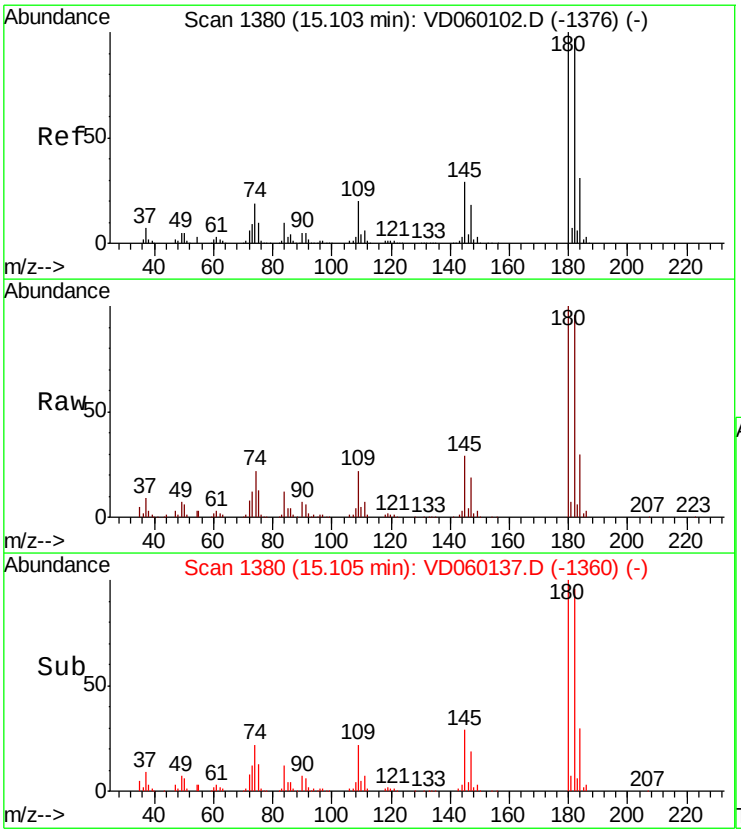
#95
Naphthalene
Concen: 20.690 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBSD01

Tgt Ion:128 Resp: 670634

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	10.5	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.212 ug/l
RT: 15.10 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD060137.D
Acq: 5 Oct 2018 13:09

Tgt Ion:180 Resp: 384484

Ion	Ratio	Lower	Upper
180	100		
182	95.6	48.4	145.0
145	29.1	14.5	43.6