Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120718\
Data File : VD060511.D
Acq On : 7 Dec 2018 11:57
Operator : VA/AP
Sample : VD1207SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Quant Time: Dec 08 02:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1669574	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.43	114	2297542	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1860949	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.36	152	910267	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	596330	50.39	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.78%			
35) Dibromofluoromethane	6.32	113	872406	51.70	ug/l	-0.01
Spiked Amount 50.000			Recovery = 103.40%			
50) Toluene-d8	9.44	98	2534678	51.90	ug/l	-0.02
Spiked Amount 50.000			Recovery = 103.80%			
62) 4-Bromofluorobenzene	12.42	95	892208	51.06	ug/l	-0.01
Spiked Amount 50.000			Recovery = 102.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	451505	25.153	ug/l	99
3) Chloromethane	1.77	50	400303	23.336	ug/l	98
4) Vinyl Chloride	1.87	62	323830	23.654	ug/l	98
5) Bromomethane	2.16	94	59437	17.354	ug/l	95
6) Chloroethane	2.26	64	81151	17.119	ug/l	95
7) Trichlorofluoromethane	2.52	101	333641	21.106	ug/l	98
8) Diethyl Ether	2.83	74	55382	20.283	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	3.10	101	228037	22.233	ug/l	98
10) Methyl Iodide	3.25	142	251398	20.969	ug/l	99
11) Tert butyl alcohol	3.98	59	39878	82.945	ug/l #	94
12) 1,1-Dichloroethene	3.08	96	182491	21.868	ug/l	91
13) Acrolein	2.99	56	51994	98.973	ug/l	96
14) Allyl chloride	3.53	41	353062	22.299	ug/l	99
15) Acrylonitrile	4.08	53	286634	104.999	ug/l	96
16) Acetone	3.16	43	175850	92.705	ug/l	97
17) Carbon Disulfide	3.32	76	597412	22.039	ug/l	99
18) Methyl Acetate	3.56	43	83475	18.516	ug/l	98
19) Methyl tert-butyl Ether	4.12	73	479635	20.726	ug/l	99
20) Methylene Chloride	3.72	84	370187	18.430	ug/l	98
21) trans-1,2-Dichloroethene	4.09	96	391410	21.562	ug/l	95
22) Diisopropyl ether	4.85	45	1207663	21.244	ug/l	99
23) Vinyl Acetate	4.80	43	2972722	105.546	ug/l	99
24) 1,1-Dichloroethane	4.75	63	629395	21.312	ug/l	99
25) 2-Butanone	5.61	43	373350	100.042	ug/l	96
26) 2,2-Dichloropropane	5.58	77	508098	22.271	ug/l	98
27) cis-1,2-Dichloroethene	5.59	96	390276	21.145	ug/l	95
28) Bromochloromethane	5.91	49	256540	19.609	ug/l	96
29) Tetrahydrofuran	5.94	42	209150	98.968	ug/l	99
30) Chloroform	6.09	83	621272	20.881	ug/l	99
31) Cyclohexane	6.36	56	605873	21.833	ug/l	99
32) 1,1,1-Trichloroethane	6.29	97	530073	21.672	ug/l	98
36) 1,1-Dichloropropene	6.51	75	497407	22.148	ug/l	98
37) Ethyl Acetate	5.69	43	202667	20.808	ug/l #	98
38) Carbon Tetrachloride	6.48	117	451462	22.392	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120718\
Data File : VD060511.D
Acq On : 7 Dec 2018 11:57
Operator : VA/AP
Sample : VD1207SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Quant Time: Dec 08 02:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.03	83	563190	21.998	ug/l		99
40) Benzene	6.78	78	1238286	21.574	ug/l		100
41) Methacrylonitrile	5.94	41	233911	44.551	ug/l	#	68
42) 1,2-Dichloroethane	6.88	62	311910	21.374	ug/l		100
43) Isopropyl Acetate	8.33	43	244588	20.343	ug/l	#	97
44) Trichloroethene	7.72	130	368923	21.508	ug/l		98
45) 1,2-Dichloropropane	8.09	63	308834	21.756	ug/l		94
46) Dibromomethane	8.21	93	173360	21.137	ug/l		97
47) Bromodichloromethane	8.47	83	415400	21.346	ug/l		100
48) Methyl methacrylate	8.24	41	148882	20.928	ug/l		97
49) 1,4-Dioxane	8.22	88	28764	446.122	ug/l		95
51) 4-Methyl-2-Pentanone	9.33	43	755985	101.084	ug/l		97
52) Toluene	9.54	92	776563	21.647	ug/l		100
53) t-1,3-Dichloropropene	9.90	75	344368	21.536	ug/l		96
54) cis-1,3-Dichloropropene	9.09	75	451724	21.501	ug/l		98
55) 1,1,2-Trichloroethane	10.17	97	204048	20.425	ug/l		99
56) Ethyl methacrylate	10.02	69	188734	20.875	ug/l		98
57) 1,3-Dichloropropane	10.37	76	311883	20.195	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.91	63	571408	105.624	ug/l		96
59) 2-Hexanone	10.47	43	533689	102.092	ug/l		95
60) Dibromochloromethane	10.63	129	260863	20.885	ug/l		98
61) 1,2-Dibromoethane	10.75	107	208136	20.444	ug/l		97
64) Tetrachloroethene	10.24	164	337193	20.463	ug/l		99
65) Chlorobenzene	11.31	112	838450	21.297	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.41	131	273285	21.537	ug/l		97
67) Ethyl Benzene	11.41	91	1490502	22.196	ug/l		98
68) m/p-Xylenes	11.55	106	1082849	43.587	ug/l		96
69) o-Xylene	11.93	106	495901	20.945	ug/l		97
70) Styrene	11.95	104	789279	20.769	ug/l		98
71) Bromoform	12.10	173	165594	19.560	ug/l		96
73) Isopropylbenzene	12.27	105	1455158	22.591	ug/l		98
74) N-amyl acetate	12.12	43	315706	20.280	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.56	83	212778	20.634	ug/l		98
76) 1,2,3-Trichloropropane	12.59	75	212558	20.609	ug/l		99
77) Bromobenzene	12.53	156	358358	21.165	ug/l		91
78) n-propylbenzene	12.63	91	1792227	22.011	ug/l		96
79) 2-Chlorotoluene	12.69	91	965916	21.861	ug/l		96
80) 1,3,5-Trimethylbenzene	12.78	105	1087654	22.098	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	57900	20.128	ug/l		94
82) 4-Chlorotoluene	12.80	91	1082387	21.811	ug/l		97
83) tert-Butylbenzene	13.04	119	1232469	22.333	ug/l		96
84) 1,2,4-Trimethylbenzene	13.09	105	1126623	22.106	ug/l		98
85) sec-Butylbenzene	13.22	105	1511090	21.969	ug/l		95
86) p-Isopropyltoluene	13.33	119	1194415	21.906	ug/l		99
87) 1,3-Dichlorobenzene	13.30	146	654886	21.362	ug/l		98
88) 1,4-Dichlorobenzene	13.38	146	649794	21.606	ug/l		97
89) n-Butylbenzene	13.64	91	1302221	21.578	ug/l		98
90) Hexachloroethane	13.85	117	297048	21.728	ug/l		82
91) 1,2-Dichlorobenzene	13.65	146	554446	22.131	ug/l		97
92) 1,2-Dibromo-3-Chloropropan	14.22	75	25273	20.226	ug/l		72

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120718\
Data File : VD060511.D
Acq On : 7 Dec 2018 11:57
Operator : VA/AP
Sample : VD1207SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Quant Time: Dec 08 02:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	422602	21.578	ug/l	96
94) Hexachlorobutadiene	14.87	225	314099	21.738	ug/l	97
95) Naphthalene	14.96	128	483145	20.737	ug/l	100
96) 1,2,3-Trichlorobenzene	15.11	180	324873	20.818	ug/l	97

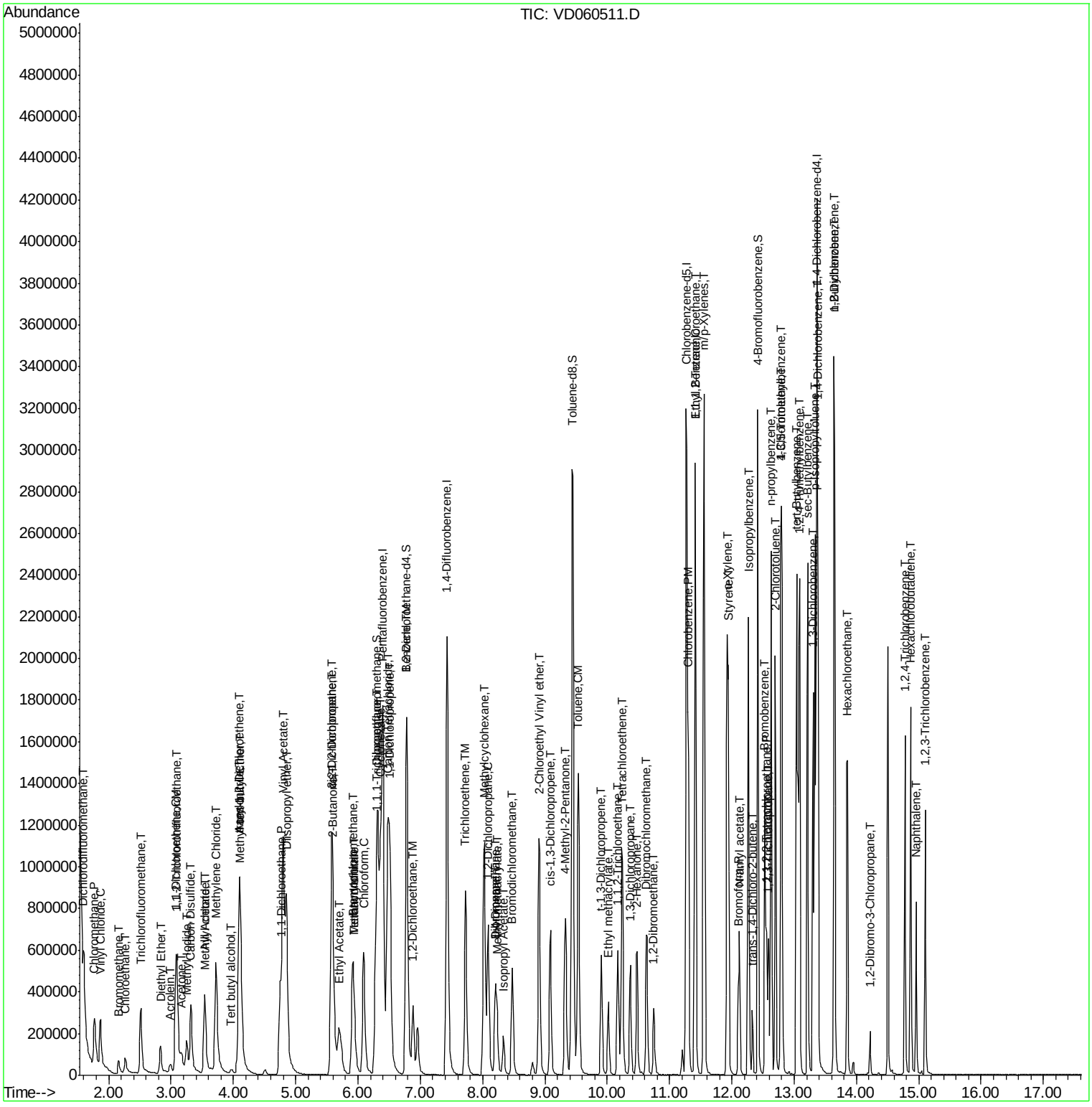
(#) = qualifier out of range (m) = manual integration (+) = signals summed

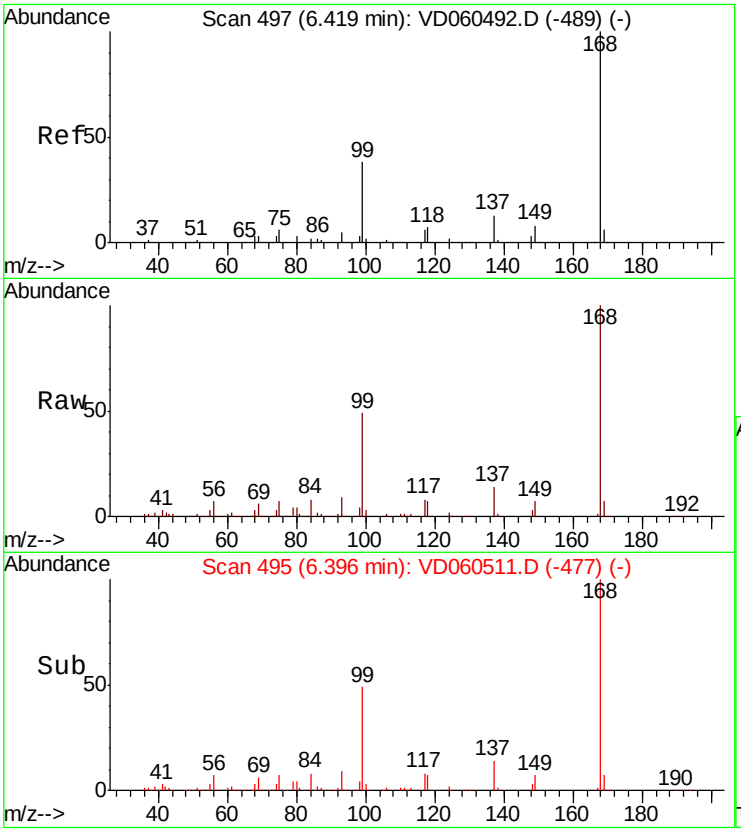
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD120718\
Data File : VD060511.D
Acq On : 7 Dec 2018 11:57
Operator : VA/AP
Sample : VD1207SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Quant Time: Dec 08 02:04:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



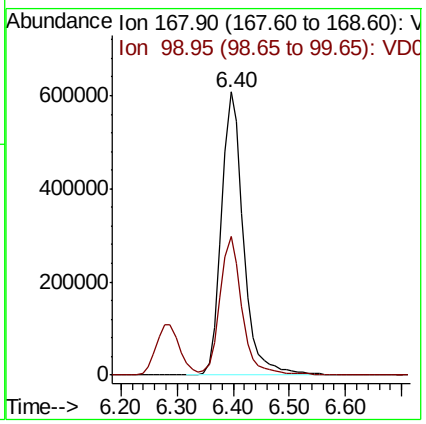


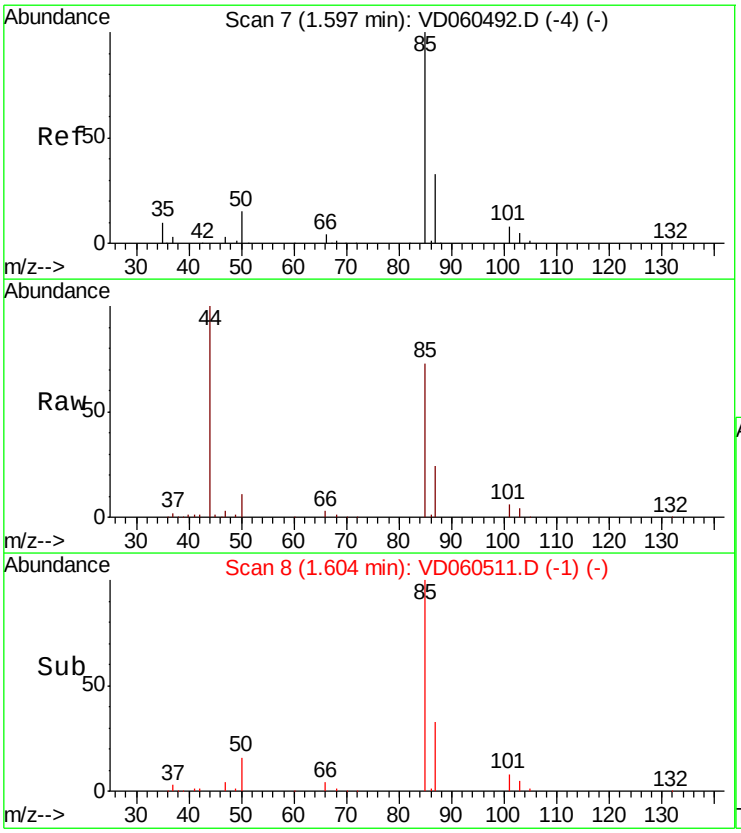
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:168 Resp: 1669574

Ion	Ratio	Lower	Upper
168	100		
99	48.9	35.6	53.4

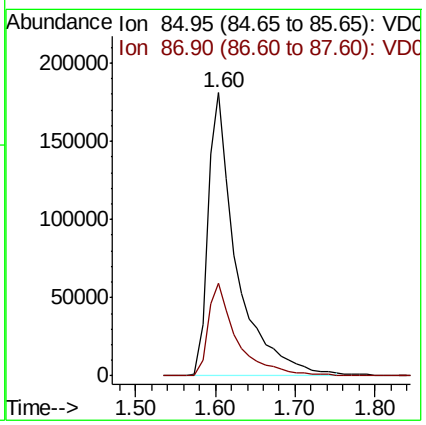


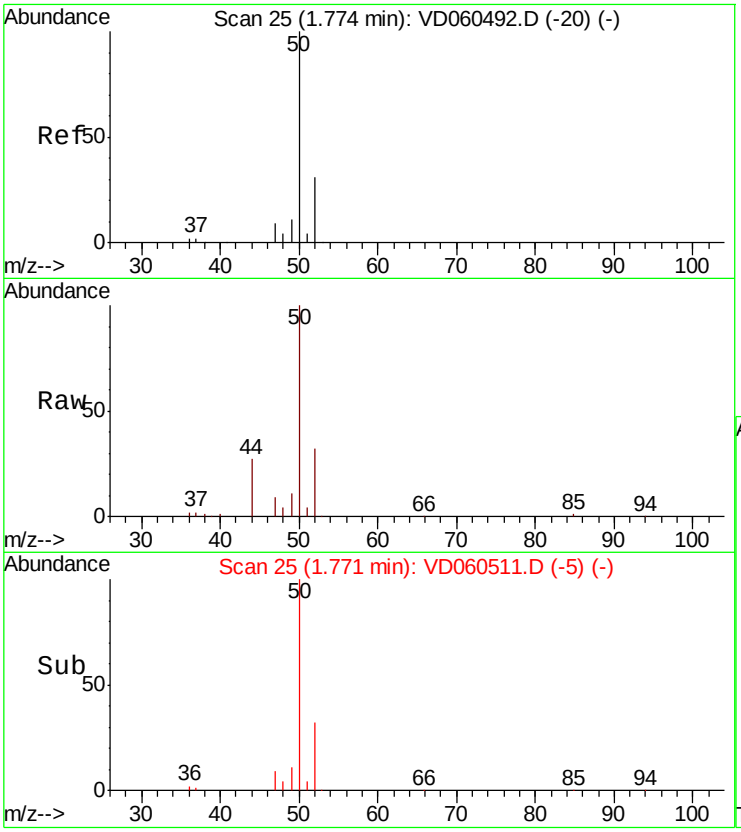


#2
Dichlorodifluoromethane
Concen: 25.153 ug/l
RT: 1.60 min Scan# 8
Delta R.T. 0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 85 Resp: 451505

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.7	50.0



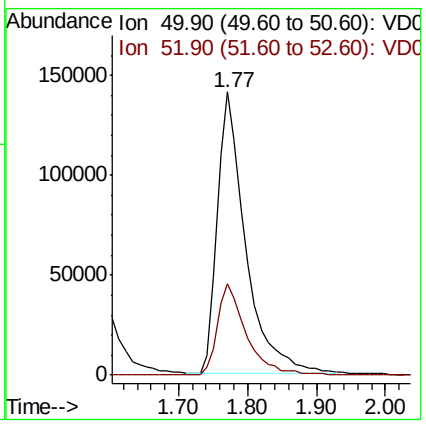


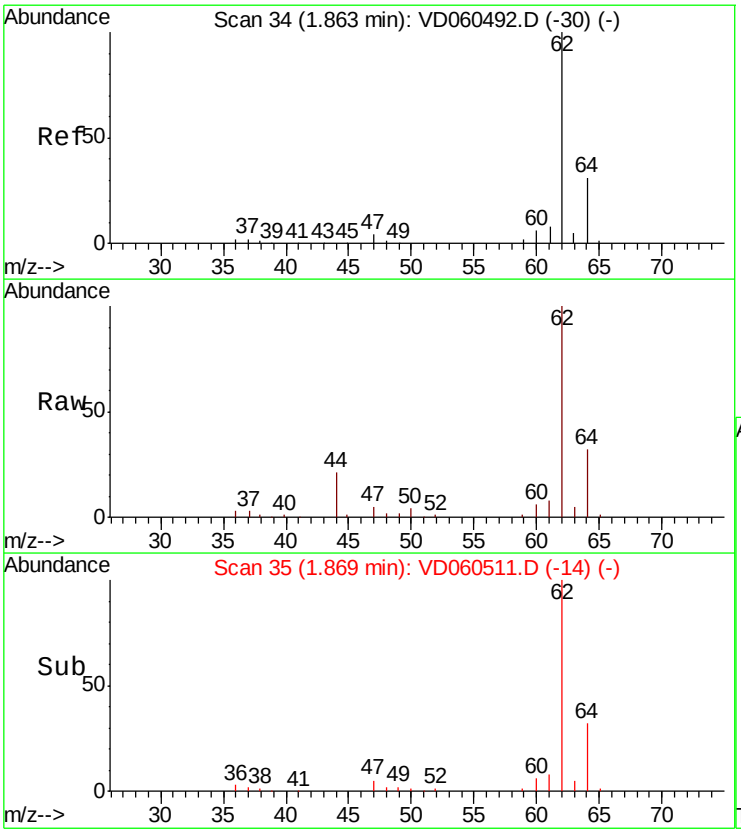
#3
Chloromethane
Concen: 23.336 ug/l
RT: 1.77 min Scan# 25
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 50 Resp: 400303

Ion	Ratio	Lower	Upper
50	100		
52	32.1	25.0	37.4

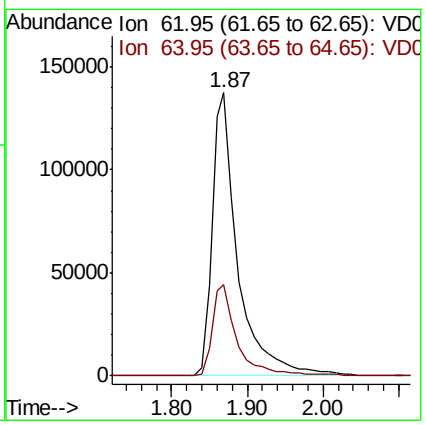


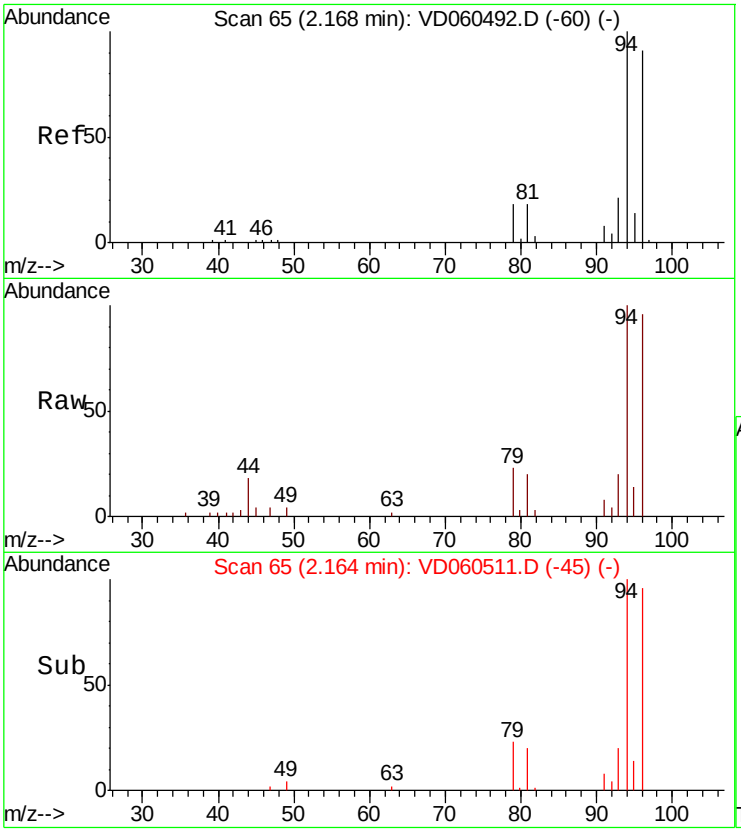


#4
Vinyl Chloride
Concen: 23.654 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 62 Resp: 323830

Ion	Ratio	Lower	Upper
62	100		
64	32.1	24.6	37.0



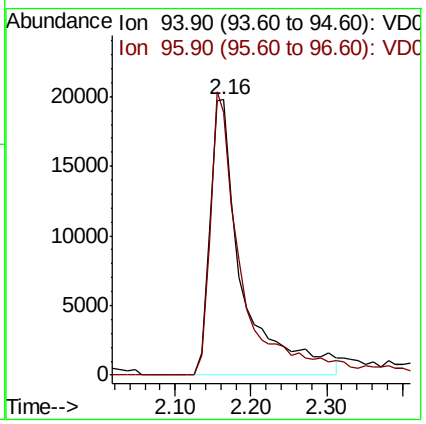


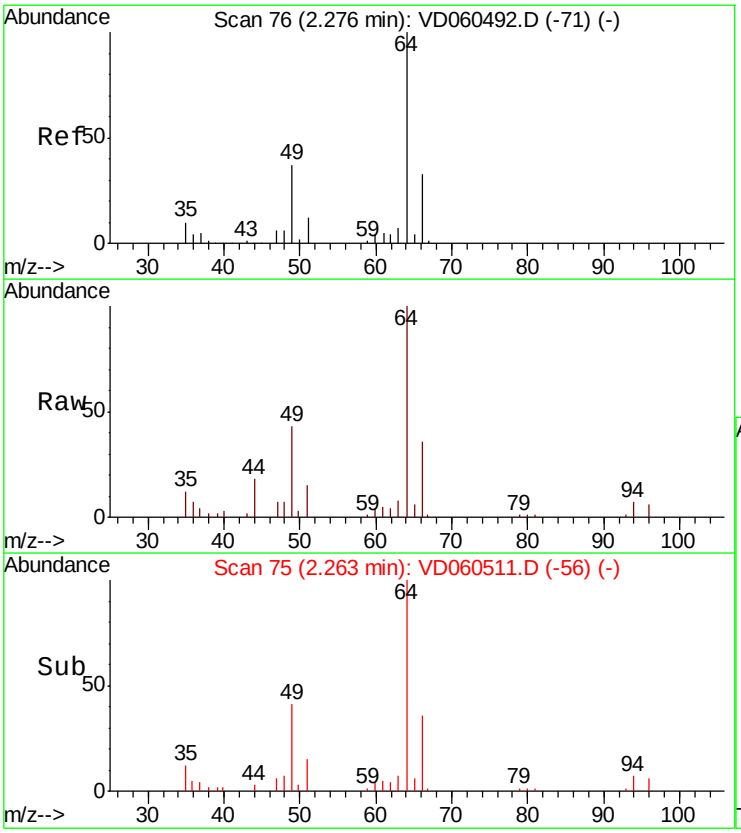
#5
Bromomethane
Concen: 17.354 ug/l
RT: 2.16 min Scan# 65
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 94 Resp: 59437

Ion	Ratio	Lower	Upper
94	100		
96	95.5	72.6	108.8

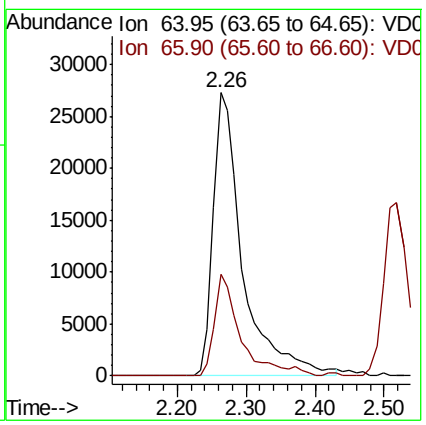


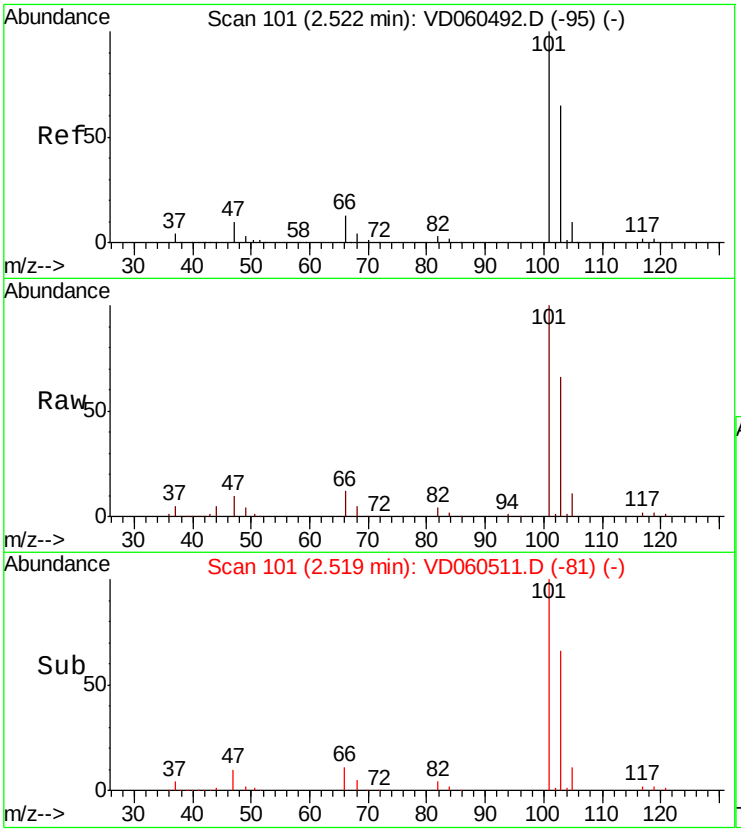


#6
Chloroethane
Concen: 17.119 ug/l
RT: 2.26 min Scan# 75
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 64 Resp: 81151

Ion	Ratio	Lower	Upper
64	100		
66	35.7	26.4	39.6



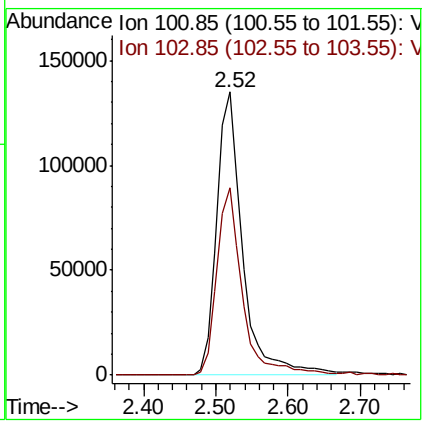


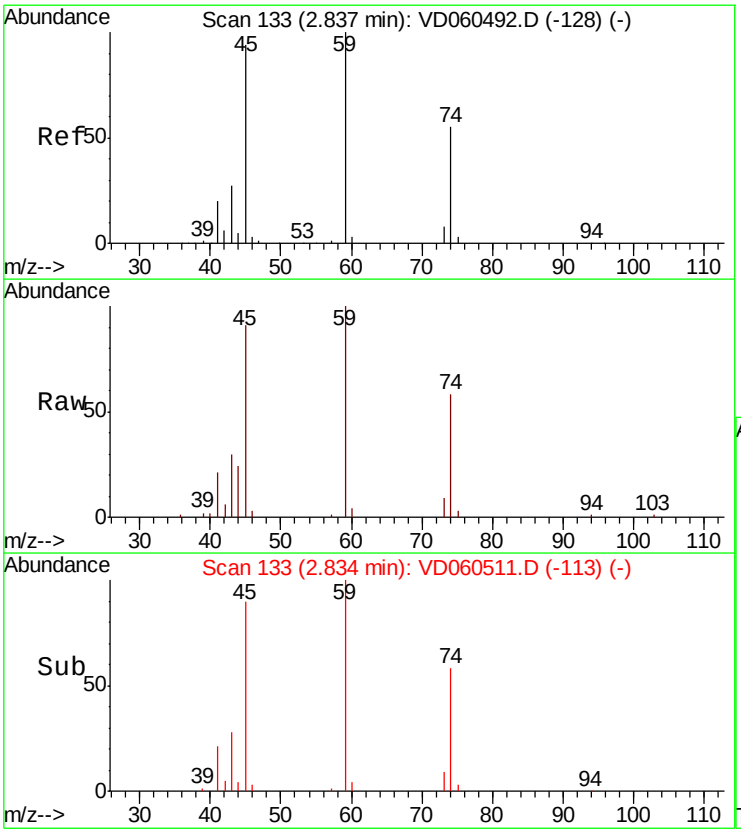
#7
Trichlorofluoromethane
Concen: 21.106 ug/l
RT: 2.52 min Scan# 101
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:101 Resp: 333641

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.8	77.8

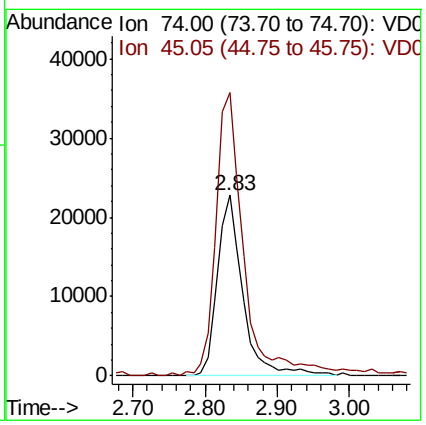


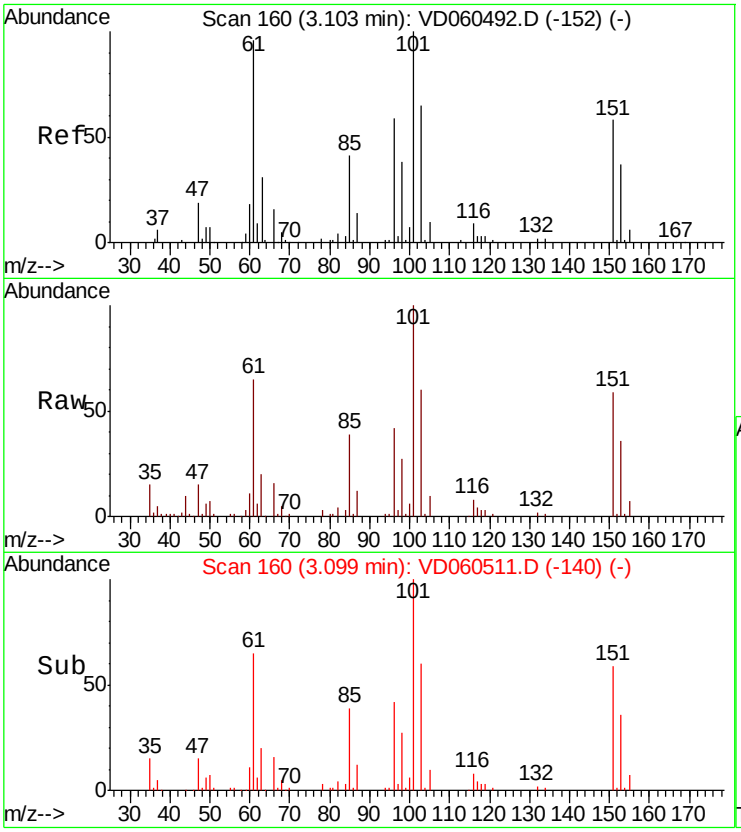


#8
Diethyl Ether
Concen: 20.283 ug/l
RT: 2.83 min Scan# 133
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 74 Resp: 55382

Ion	Ratio	Lower	Upper
74	100		
45	156.6	86.0	258.0



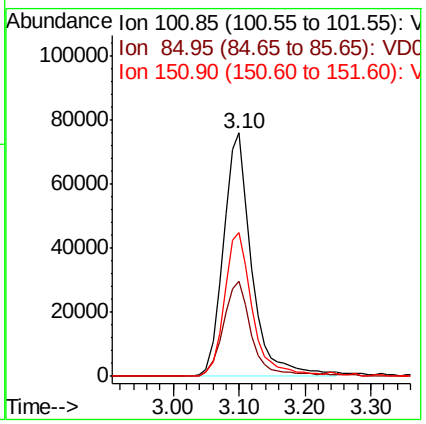


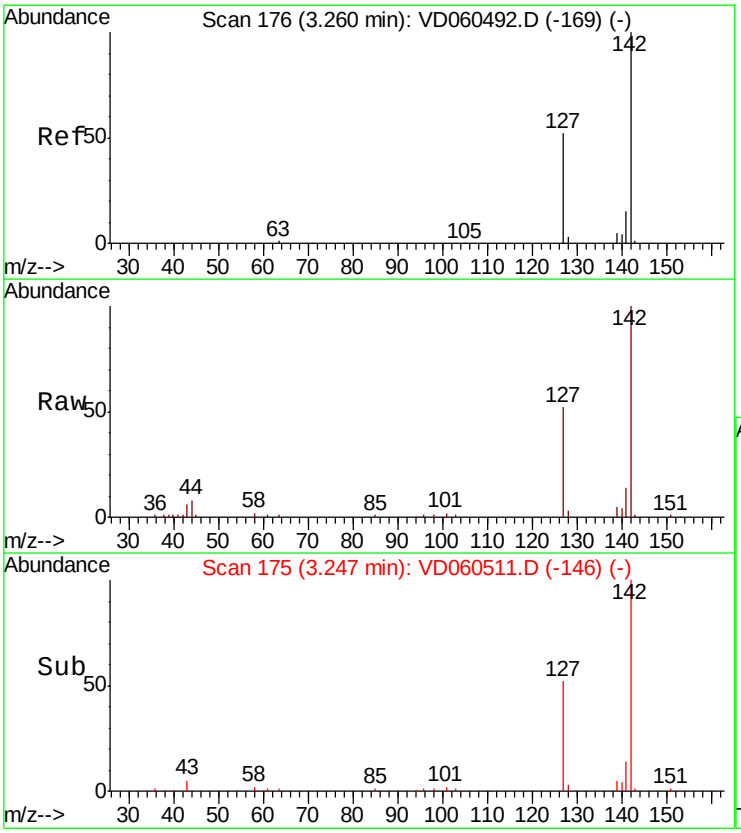
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.233 ug/l
RT: 3.10 min Scan# 160
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion:101 Resp: 228037

Ion	Ratio	Lower	Upper
101	100		
85	38.8	32.7	49.1
151	59.0	46.6	69.8

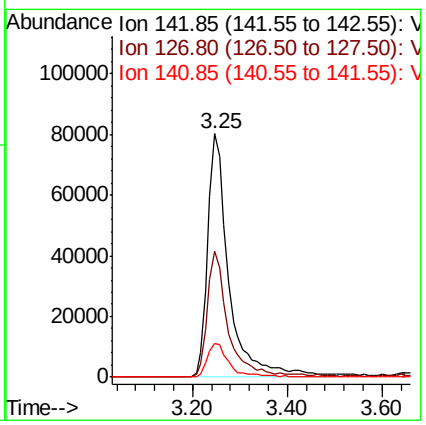


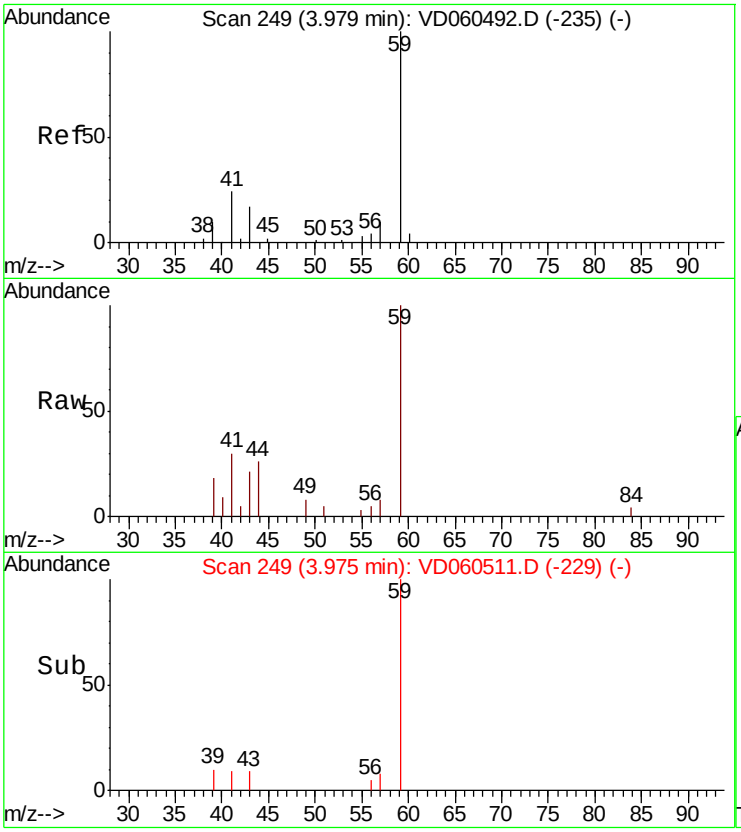


#10
Methyl Iodide
Concen: 20.969 ug/l
RT: 3.25 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:142 Resp: 251398

Ion	Ratio	Lower	Upper
142	100		
127	51.7	41.2	61.8
141	14.0	11.9	17.9



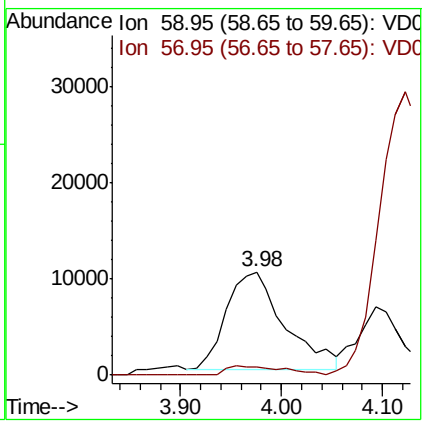


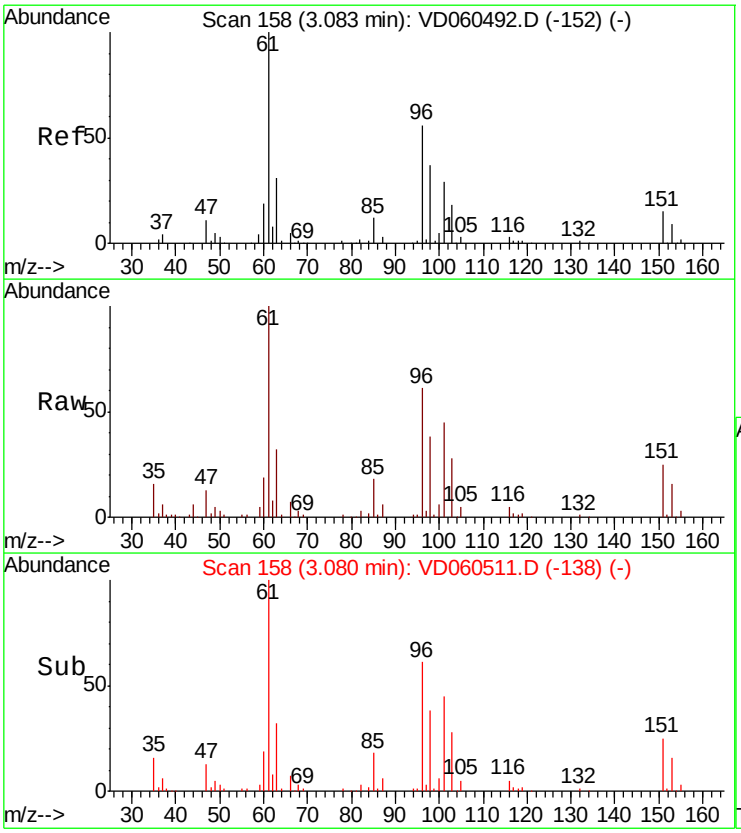
#11
Tert butyl alcohol
Concen: 82.945 ug/l
RT: 3.98 min Scan# 249
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 59 Resp: 39878

Ion	Ratio	Lower	Upper
59	100		
57	7.9	8.1	12.1#

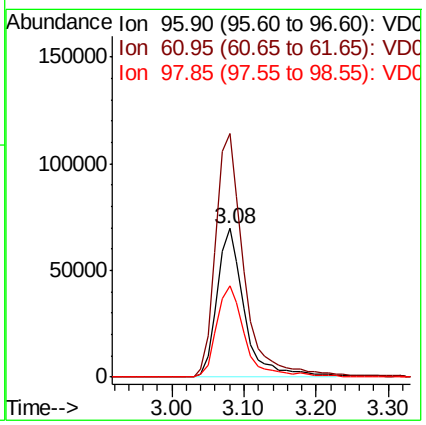


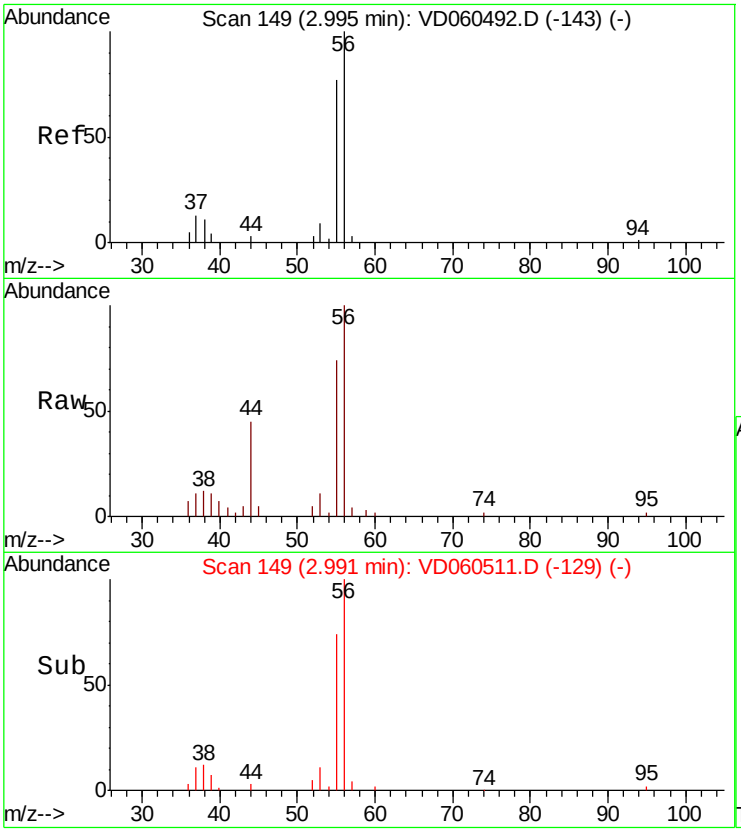


#12
1,1-Dichloroethene
Concen: 21.868 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 96 Resp: 182491

Ion	Ratio	Lower	Upper
96	100		
61	163.9	143.0	214.4
98	61.7	53.4	80.0



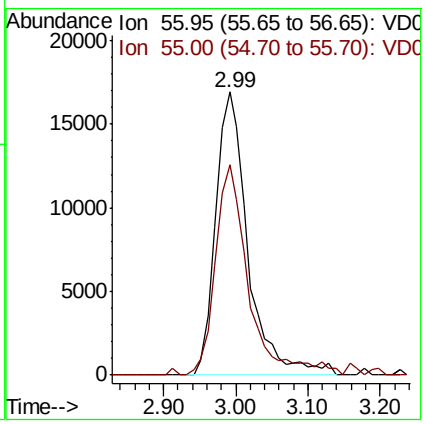


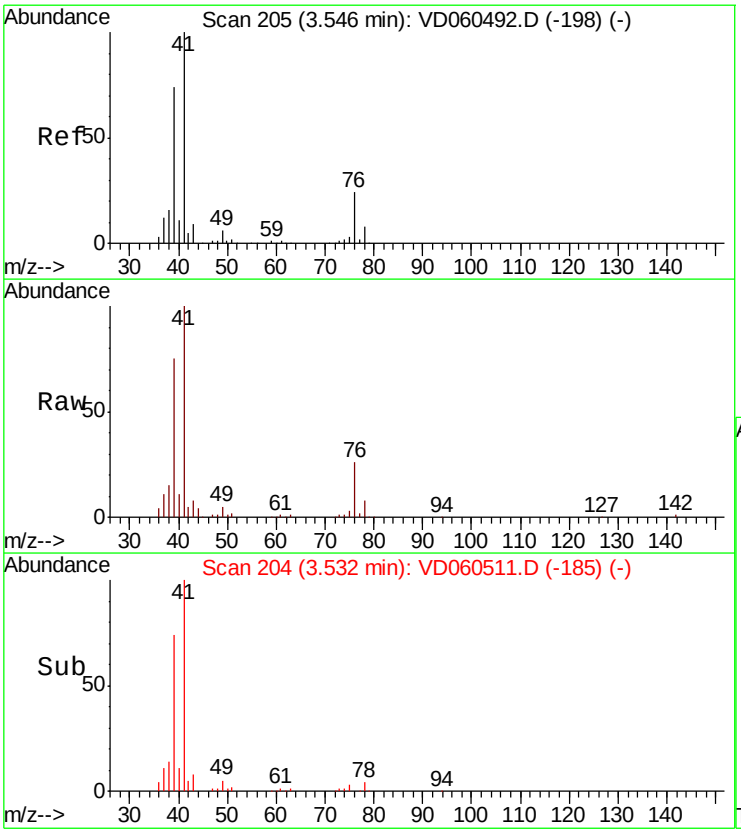
#13
Acrolein
Concen: 98.973 ug/l
RT: 2.99 min Scan# 149
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 56 Resp: 51994

Ion	Ratio	Lower	Upper
56	100		
55	74.4	62.0	93.0

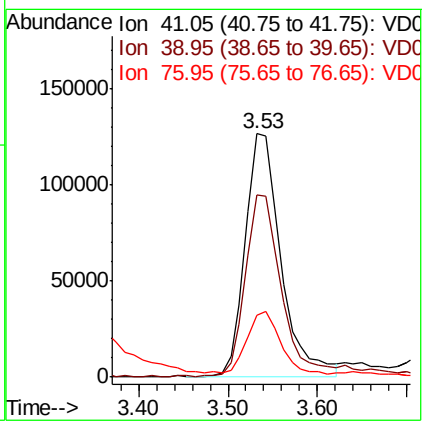


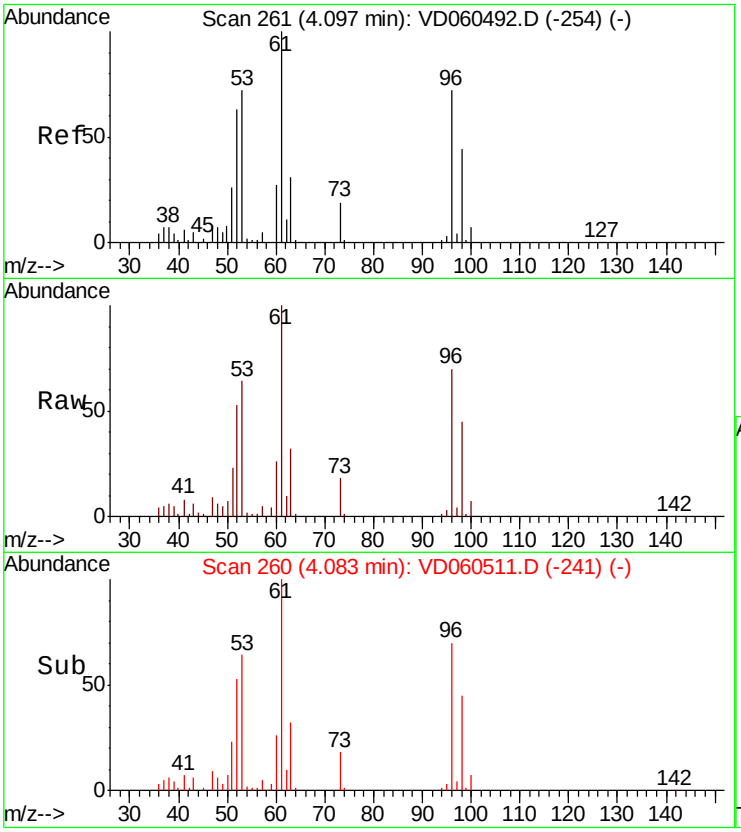


#14
Allyl chloride
Concen: 22.299 ug/l
RT: 3.53 min Scan# 204
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 41 Resp: 353062

Ion	Ratio	Lower	Upper
41	100		
39	74.8	59.3	88.9
76	25.6	21.0	31.6



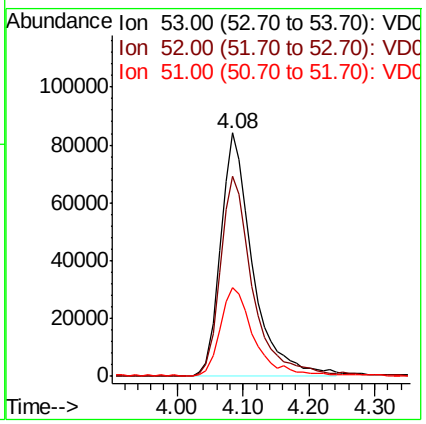


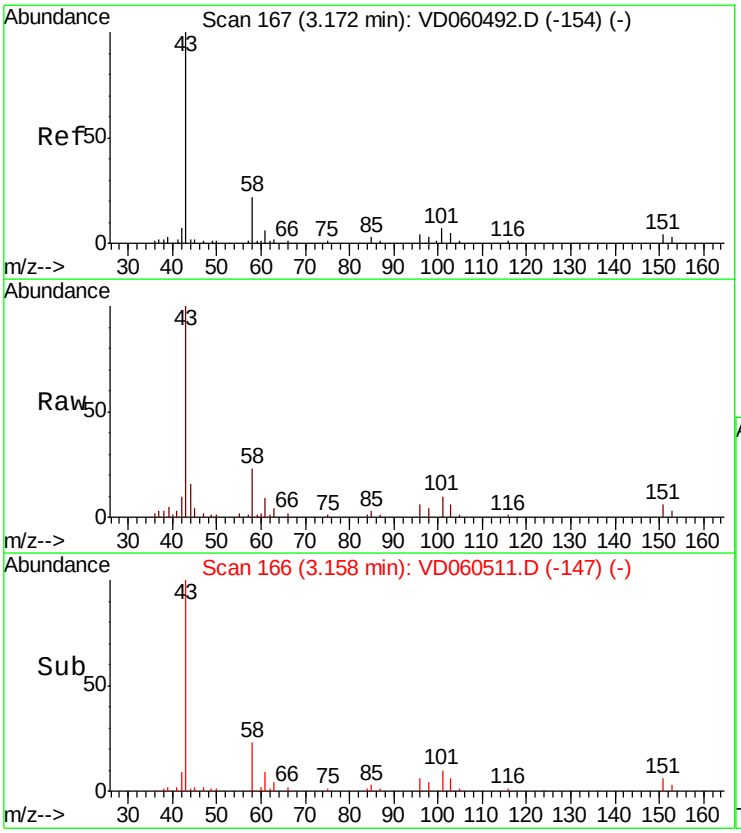
#15
Acrylonitrile
Concen: 104.999 ug/l
RT: 4.08 min Scan# 260
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 53 Resp: 286634

Ion	Ratio	Lower	Upper
53	100		
52	82.4	70.0	105.0
51	36.5	28.8	43.2

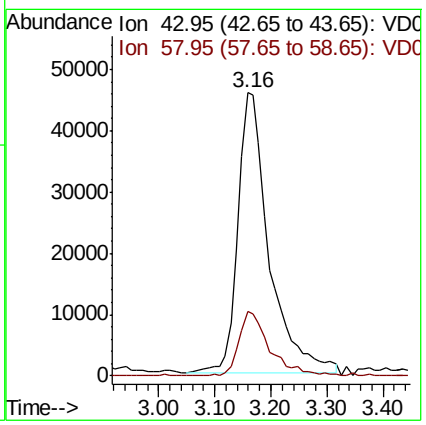


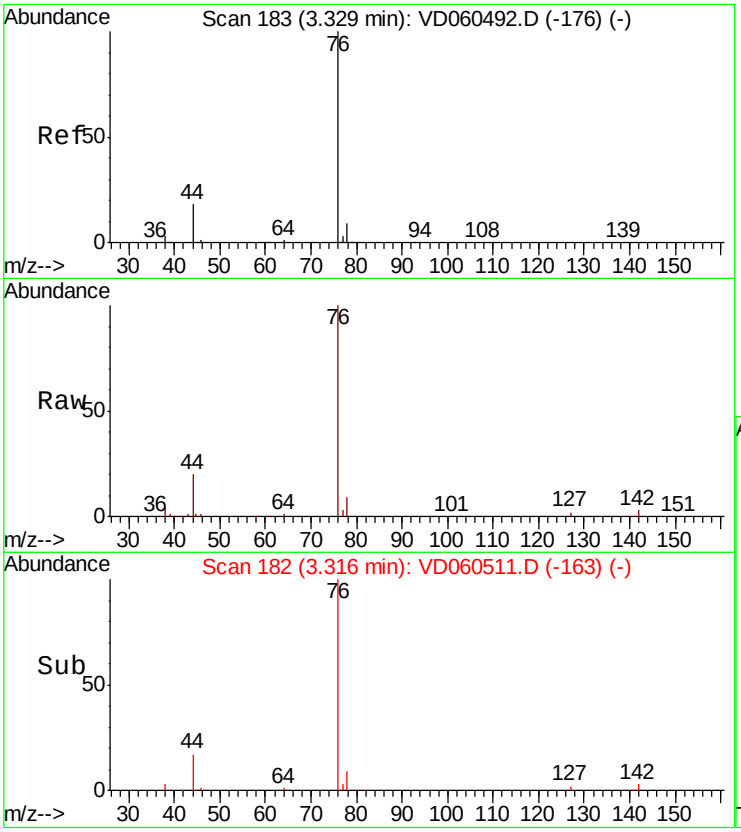


#16
Acetone
Concen: 92.705 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 43 Resp: 175850

Ion	Ratio	Lower	Upper
43	100		
58	22.9	17.3	25.9



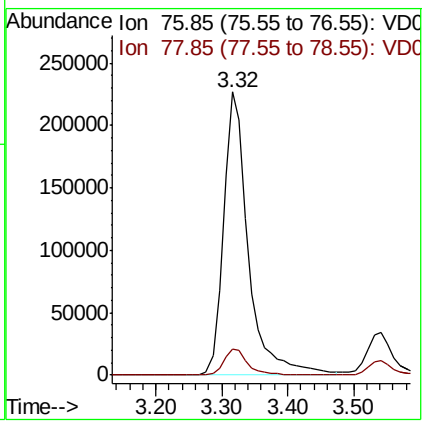


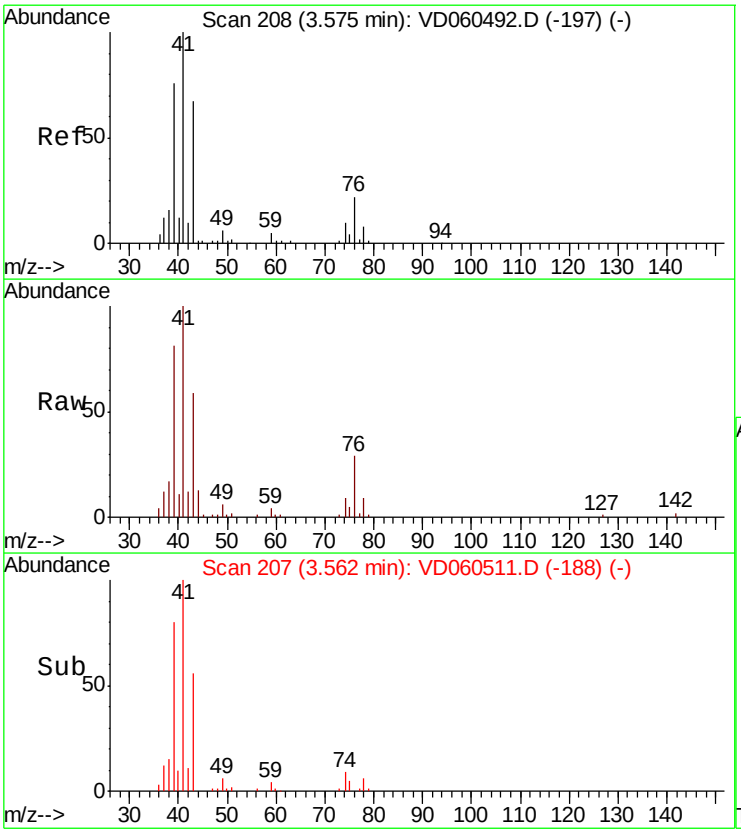
#17
Carbon Disulfide
Concen: 22.039 ug/l
RT: 3.32 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 76 Resp: 597412

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.6

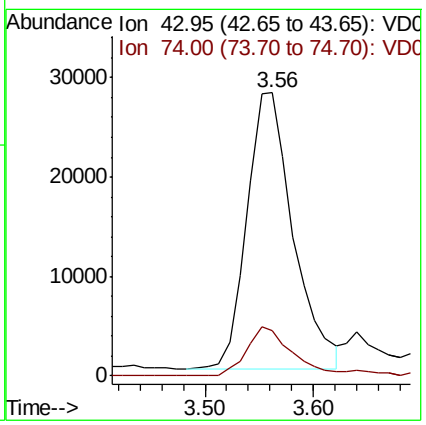


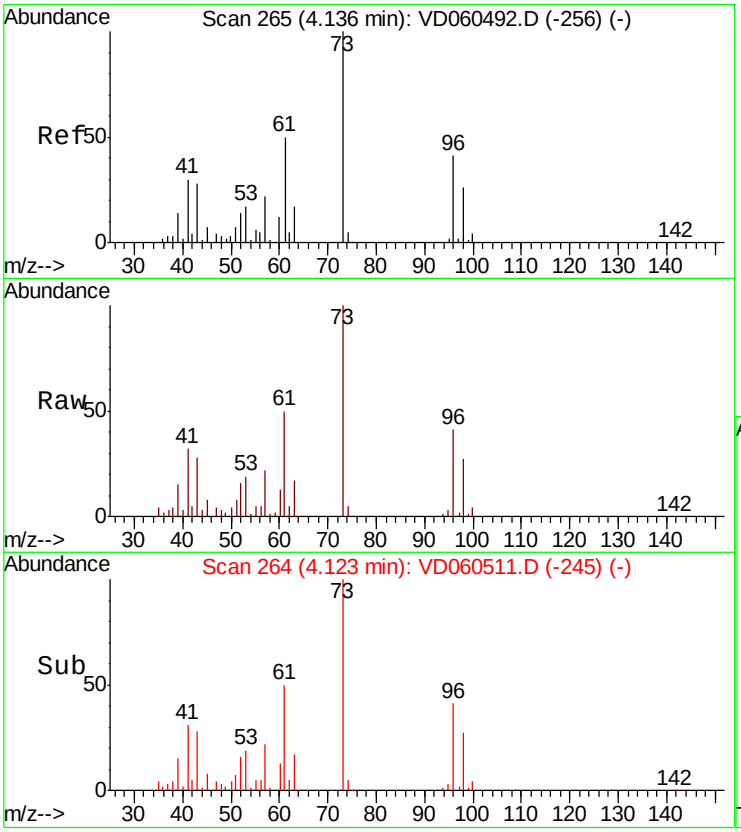


#18
Methyl Acetate
Concen: 18.516 ug/l
RT: 3.56 min Scan# 207
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 43 Resp: 83475

Ion	Ratio	Lower	Upper
43	100		
74	15.9	12.0	18.0



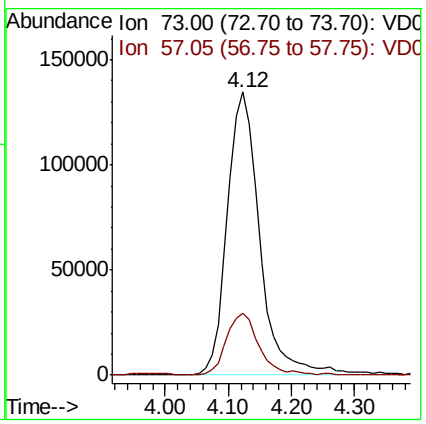


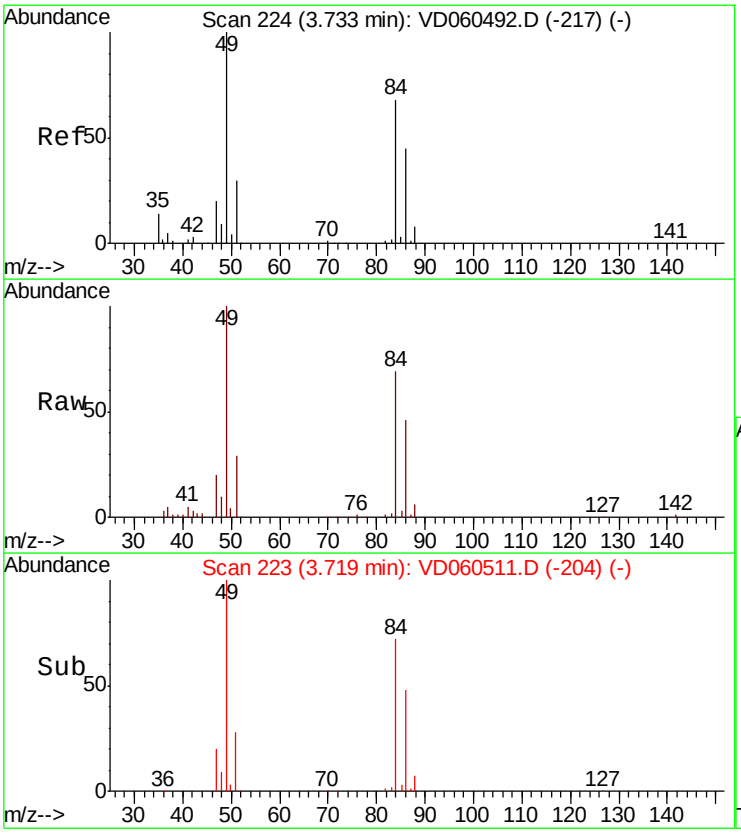
#19
Methyl tert-butyl Ether
Concen: 20.726 ug/l
RT: 4.12 min Scan# 264
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 73 Resp: 479635

Ion	Ratio	Lower	Upper
73	100		
57	21.8	17.8	26.6

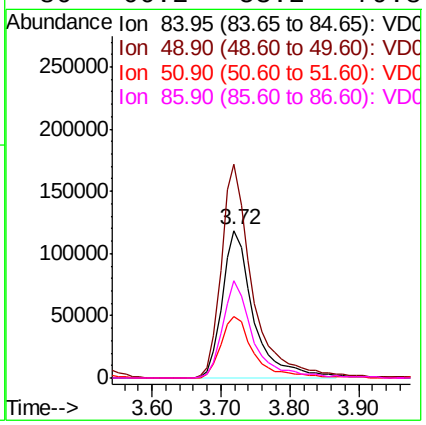


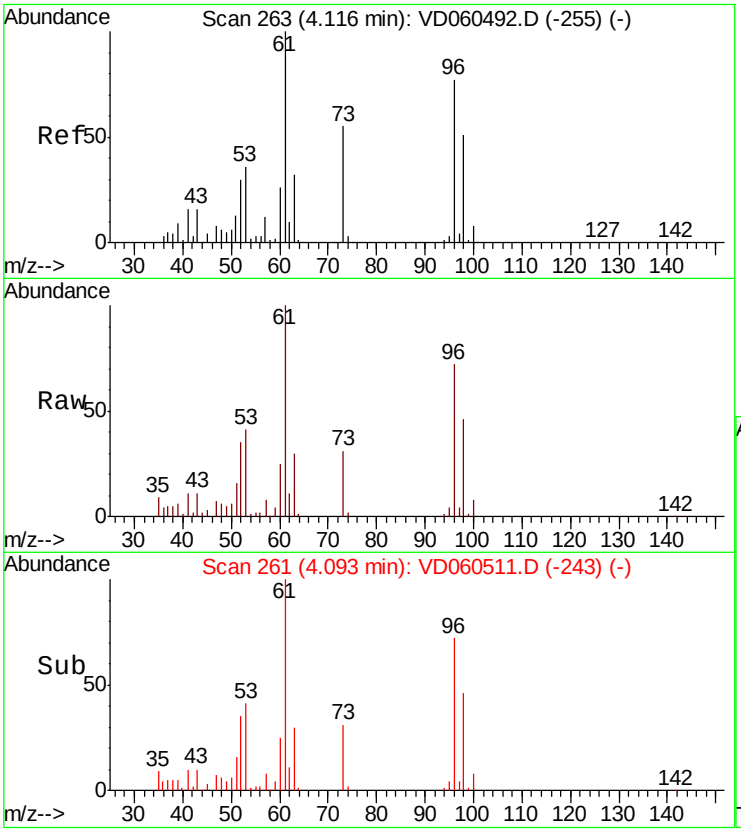


#20
Methylene Chloride
Concen: 18.430 ug/l
RT: 3.72 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 84 Resp: 370187

Ion	Ratio	Lower	Upper
84	100		
49	144.6	117.2	175.8
51	41.4	35.3	52.9
86	66.2	53.2	79.8



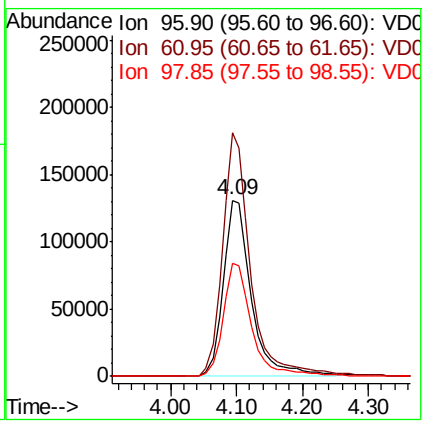


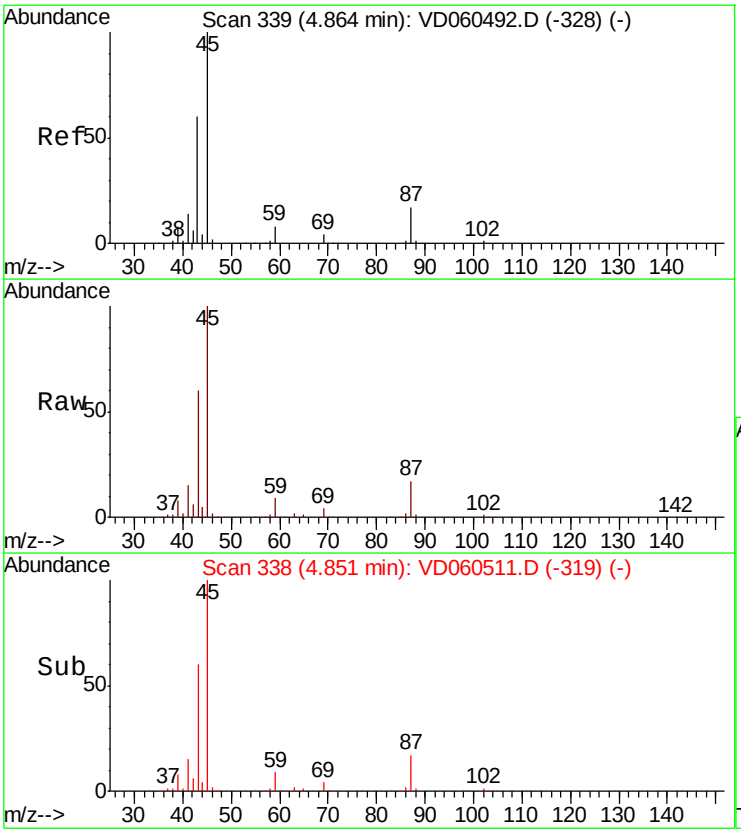
#21
trans-1,2-Dichloroethene
Concen: 21.562 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 96 Resp: 391410

Ion	Ratio	Lower	Upper
96	100		
61	138.4	104.2	156.4
98	64.2	52.8	79.2

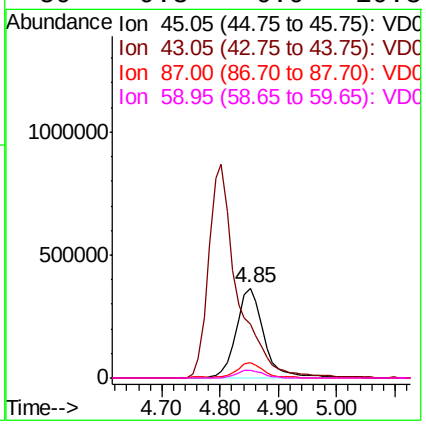


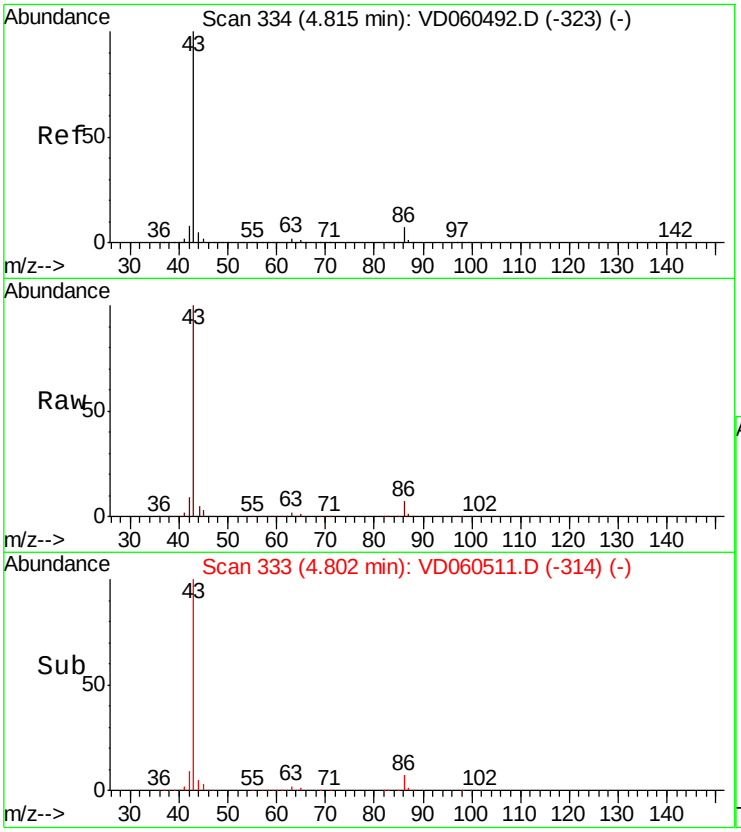


#22
Diisopropyl ether
Concen: 21.244 ug/l
RT: 4.85 min Scan# 338
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 45 Resp: 1207663

Ion	Ratio	Lower	Upper
45	100		
43	59.5	48.6	73.0
87	17.4	14.0	21.0
59	9.3	6.9	10.3



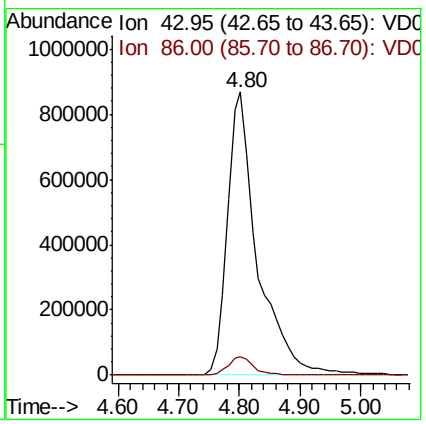


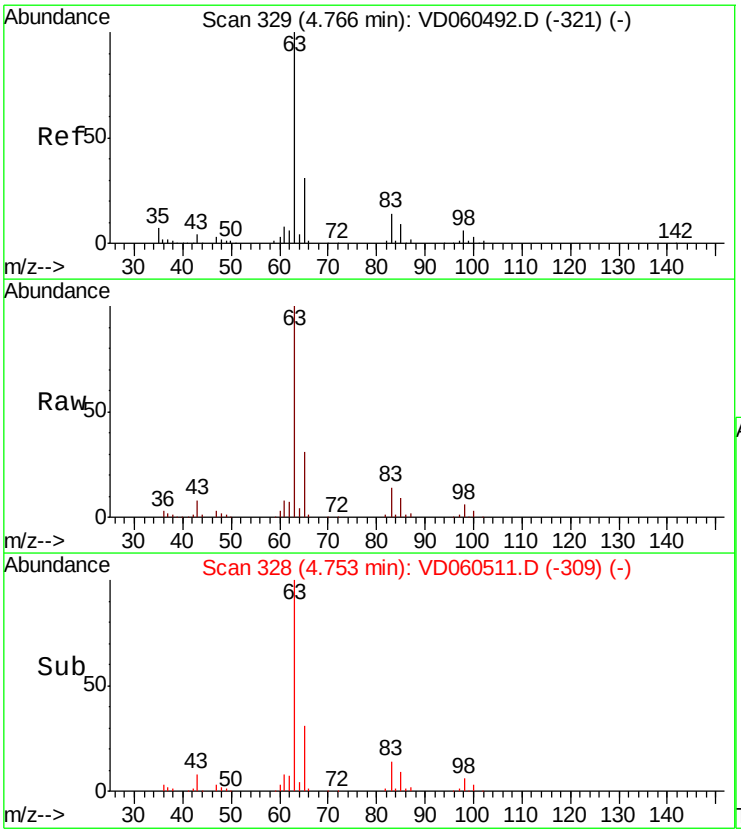
#23
Vinyl Acetate
Concen: 105.546 ug/l
RT: 4.80 min Scan# 333
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 43 Resp: 2972722

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.5	8.3

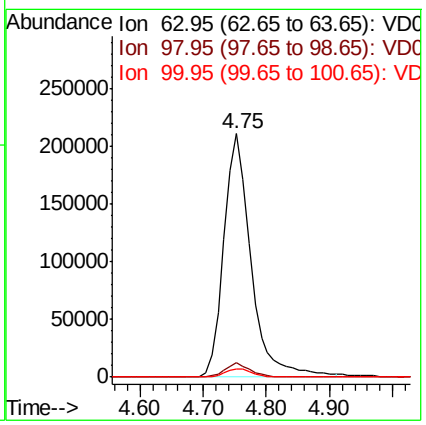


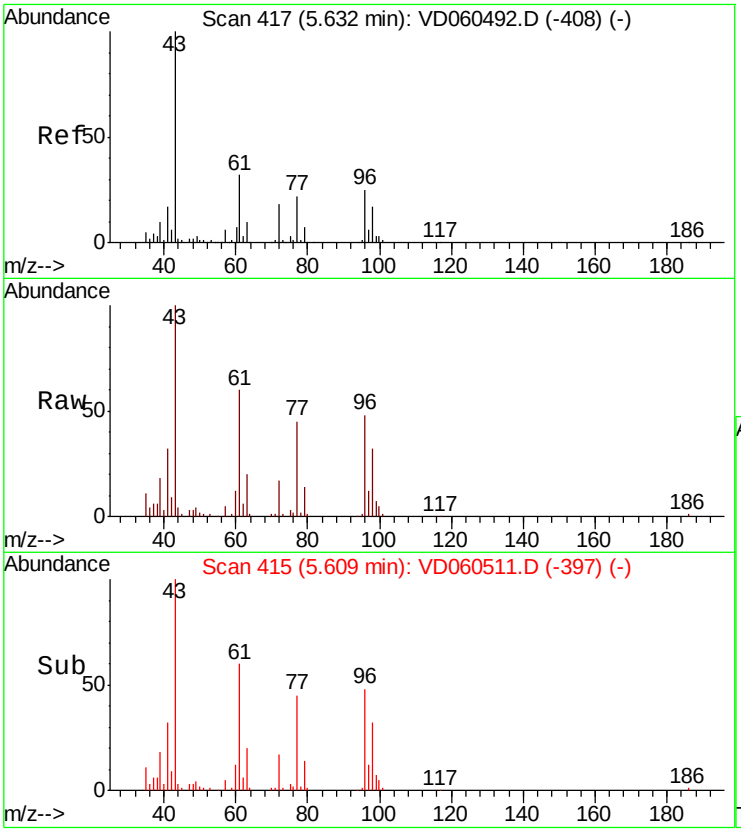


#24
1,1-Dichloroethane
Concen: 21.312 ug/l
RT: 4.75 min Scan# 328
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 63 Resp: 629395

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.3
100	3.2	1.7	5.1



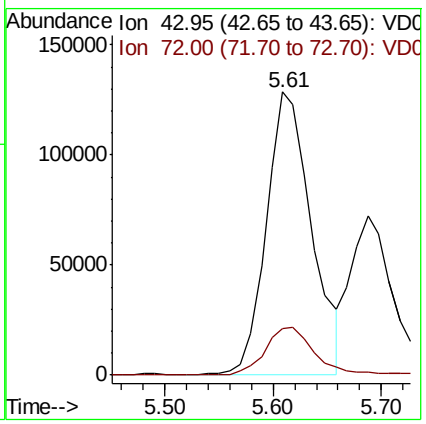


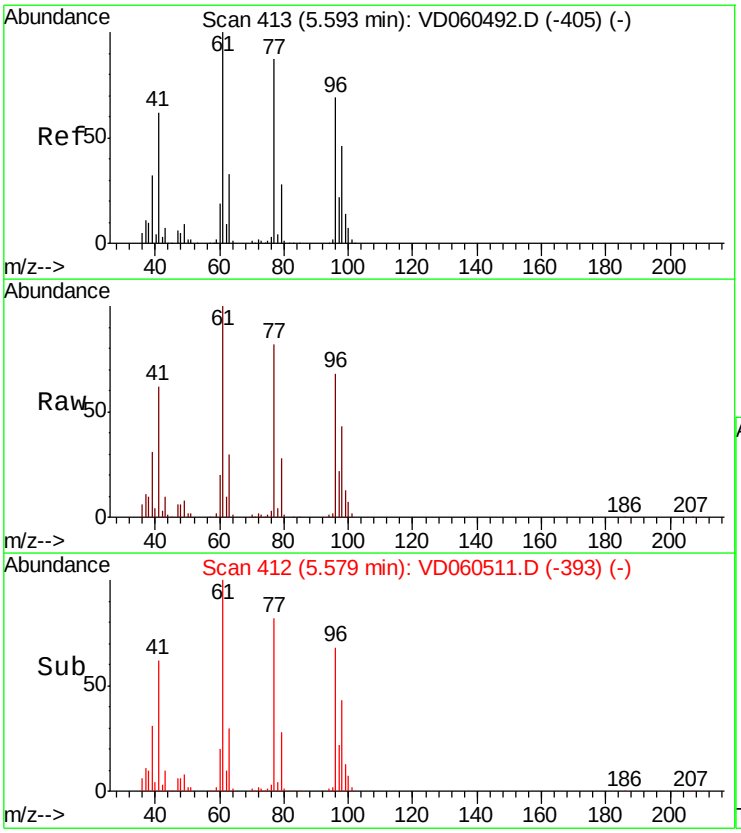
#25
2-Butanone
Concen: 100.042 ug/l
RT: 5.61 min Scan# 415
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 43 Resp: 373350

Ion	Ratio	Lower	Upper
43	100		
72	16.6	14.6	21.8

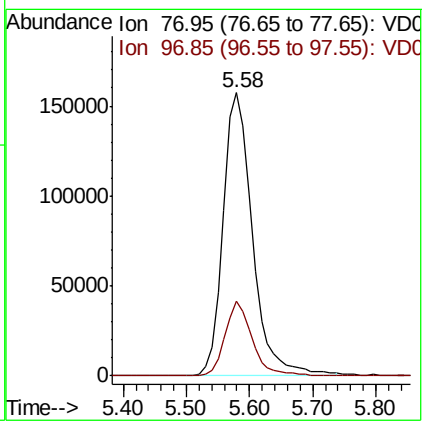


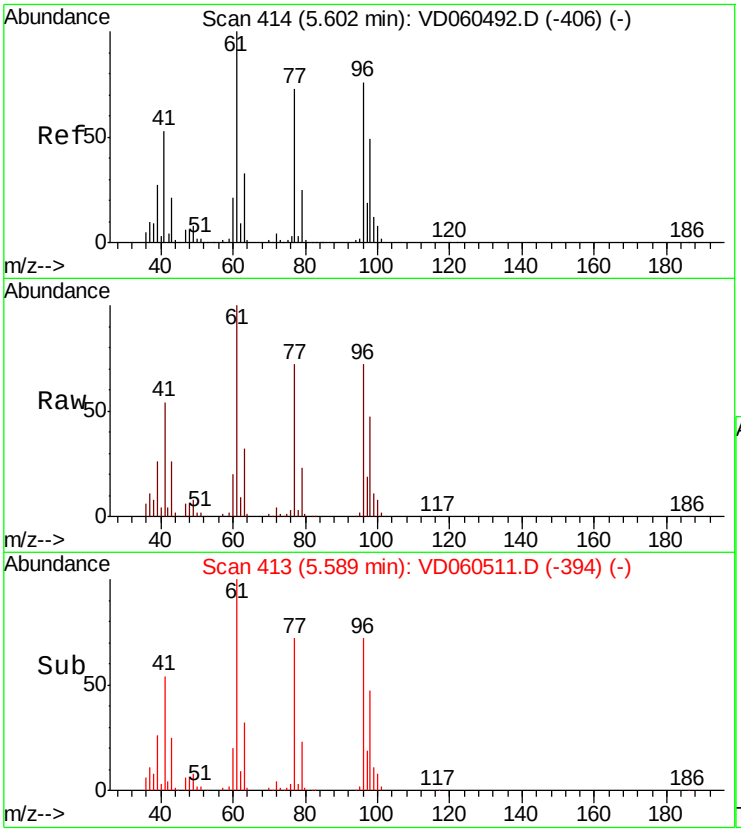


#26
2,2-Dichloropropane
Concen: 22.271 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 77 Resp: 508098

Ion	Ratio	Lower	Upper
77	100		
97	26.5	12.7	38.0



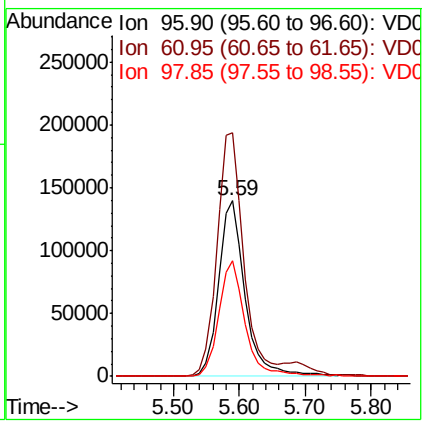


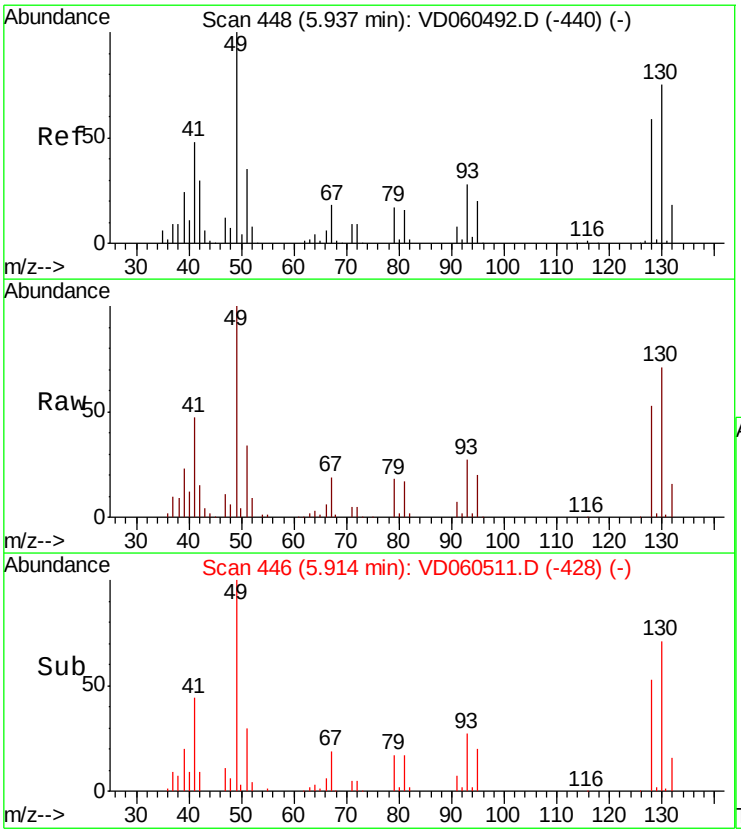
#27
cis-1,2-Dichloroethene
Concen: 21.145 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 96 Resp: 390276

Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	263.6
98	65.6	0.0	128.2

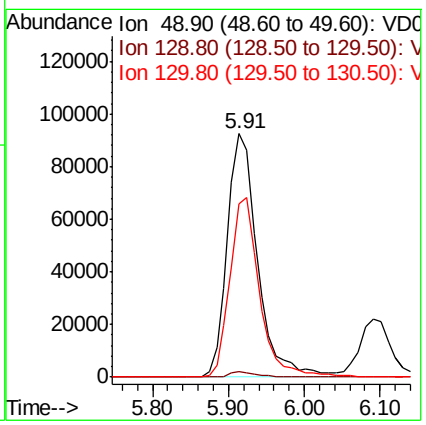


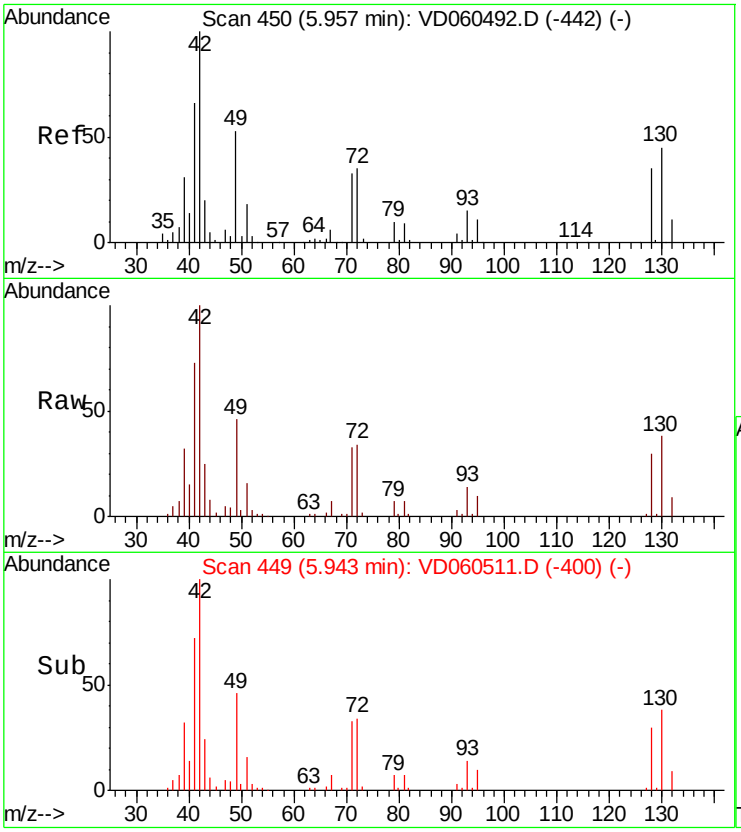


#28
Bromochloromethane
Concen: 19.609 ug/l
RT: 5.91 min Scan# 446
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 49 Resp: 256540

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.4
130	70.9	59.8	89.6



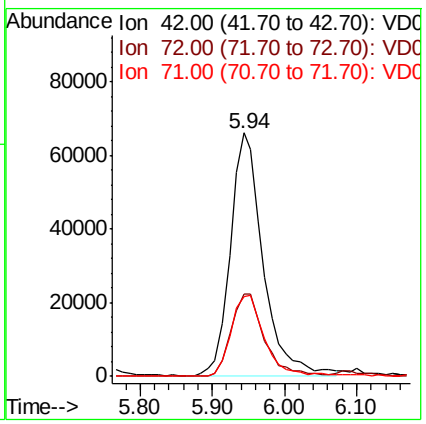


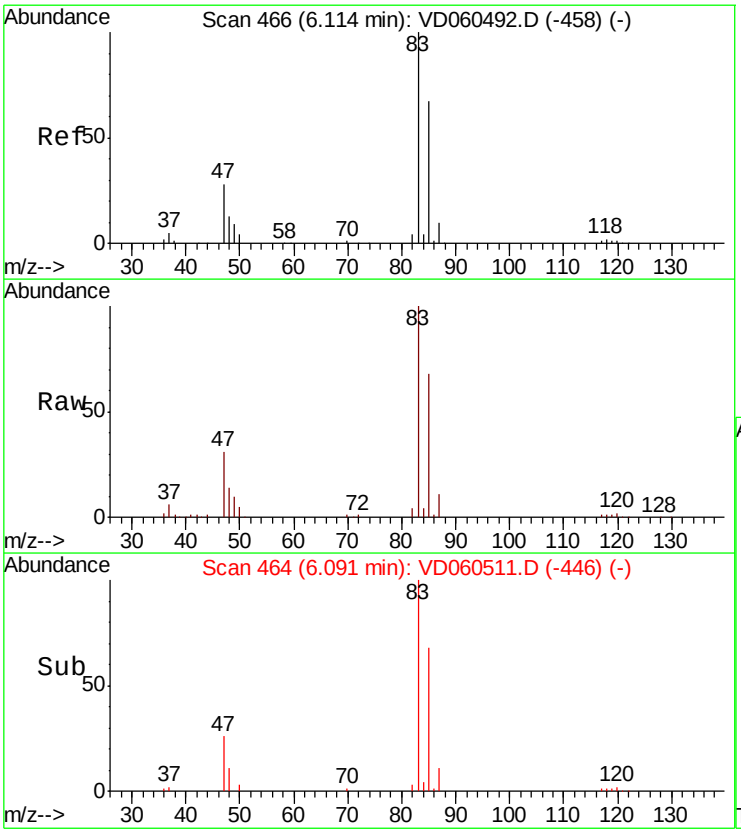
#29
Tetrahydrofuran
Concen: 98.968 ug/l
RT: 5.94 min Scan# 449
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 42 Resp: 209150

Ion	Ratio	Lower	Upper
42	100		
72	34.2	28.0	42.0
71	33.8	27.2	40.8

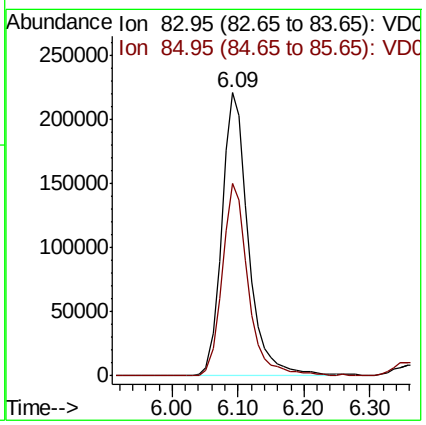


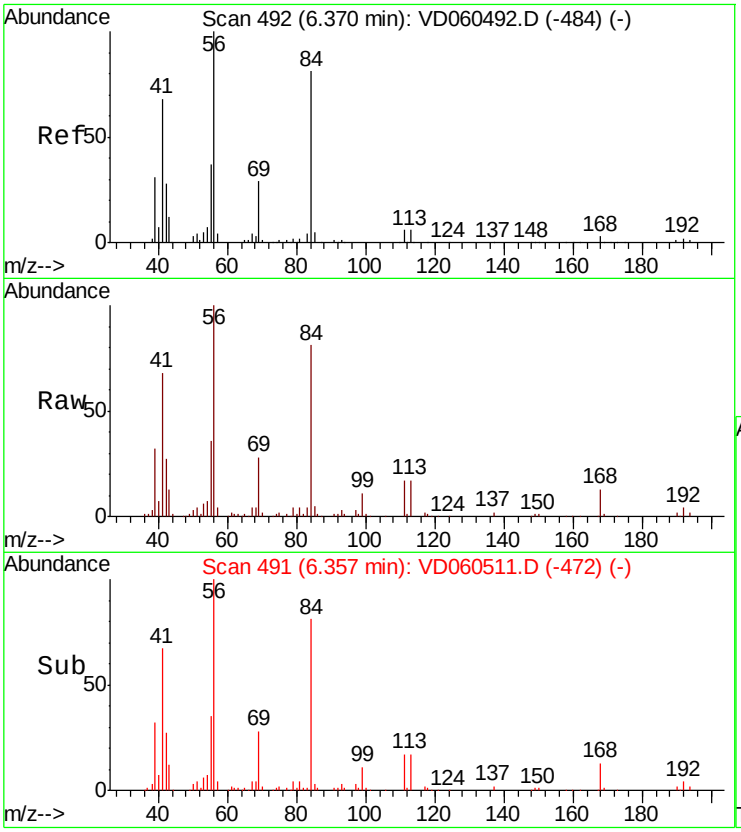


#30
Chloroform
Concen: 20.881 ug/l
RT: 6.09 min Scan# 464
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 83 Resp: 621272

Ion	Ratio	Lower	Upper
83	100		
85	67.8	53.4	80.2



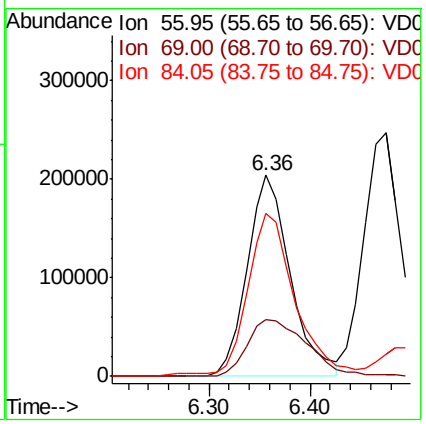


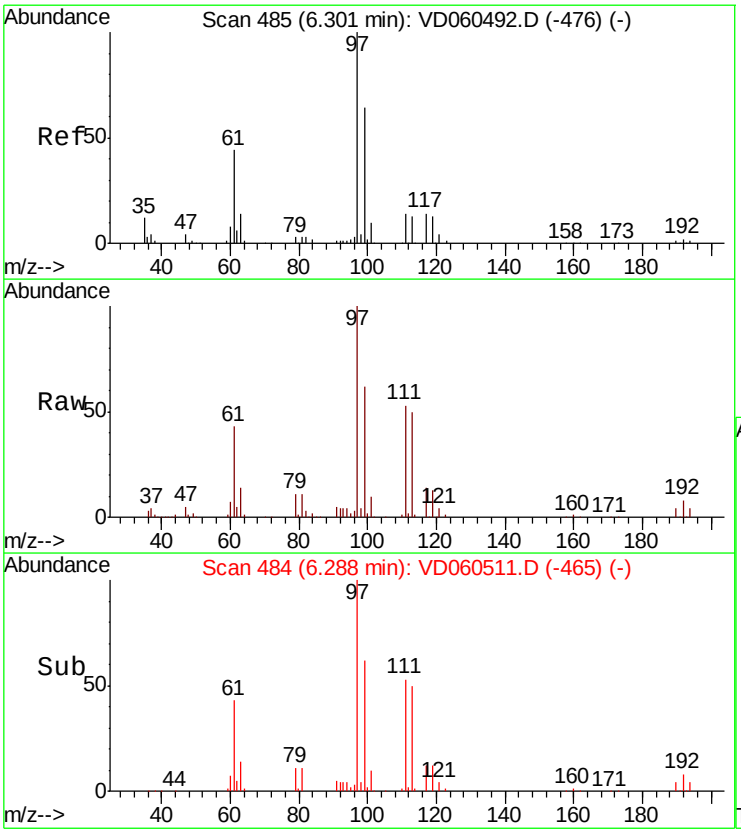
#31
Cyclohexane
Concen: 21.833 ug/l
RT: 6.36 min Scan# 491
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 56 Resp: 605873

Ion	Ratio	Lower	Upper
56	100		
69	28.5	22.8	34.2
84	80.7	65.1	97.7

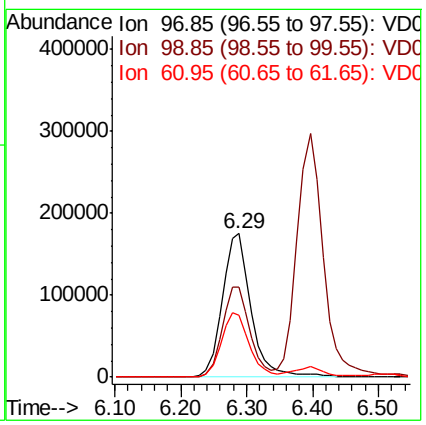


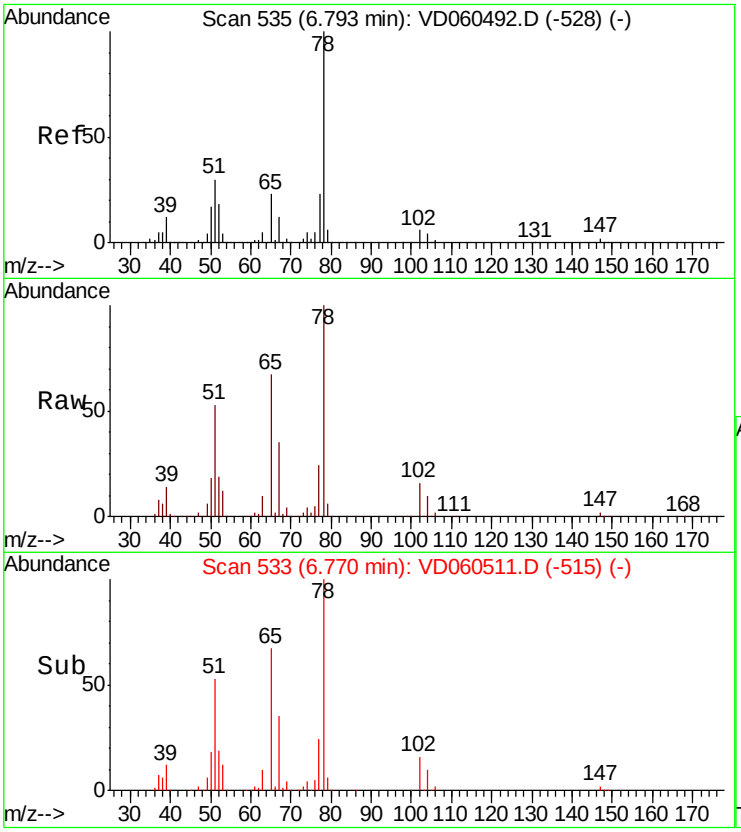


#32
1,1,1-Trichloroethane
Concen: 21.672 ug/l
RT: 6.29 min Scan# 484
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 97 Resp: 530073

Ion	Ratio	Lower	Upper
97	100		
99	62.3	51.0	76.4
61	42.7	35.3	52.9



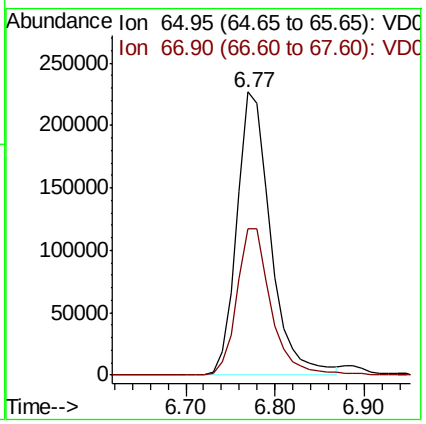


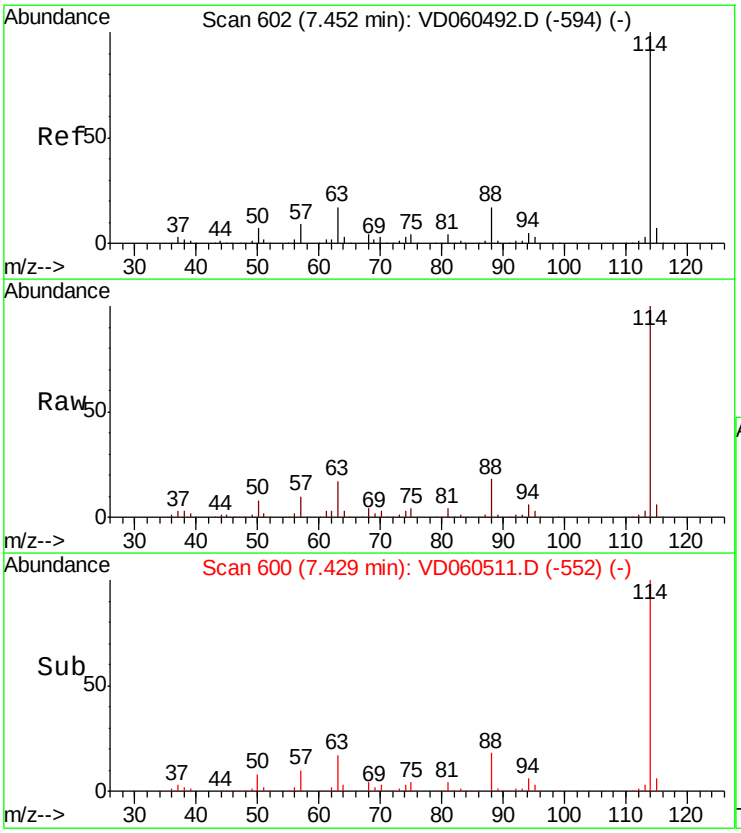
#33
1,2-Dichloroethane-d4
Concen: 21.672 ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 65 Resp: 596330

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	106.8

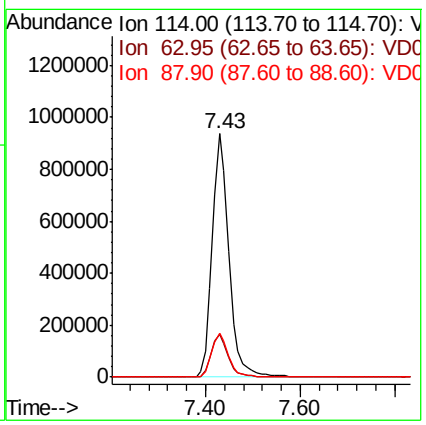


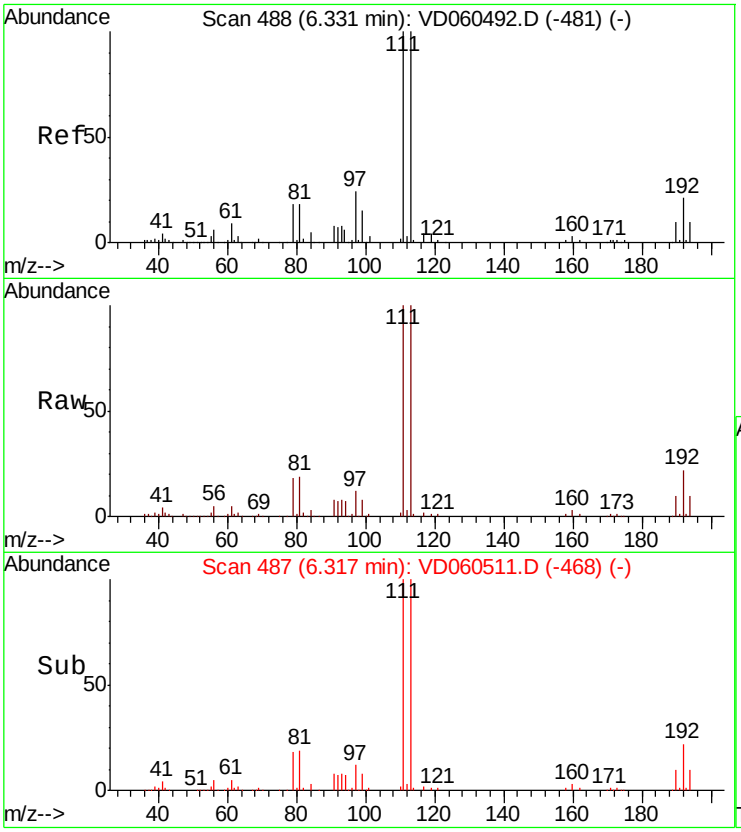


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:114 Resp: 2297542

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.2
88	18.1	0.0	35.0



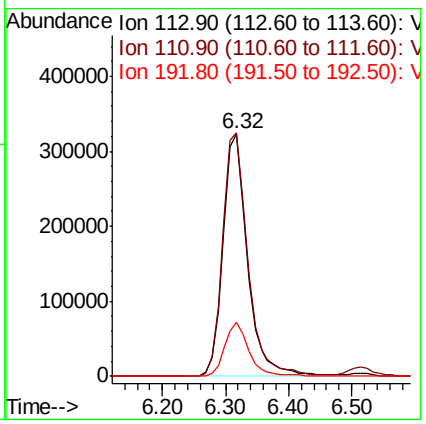


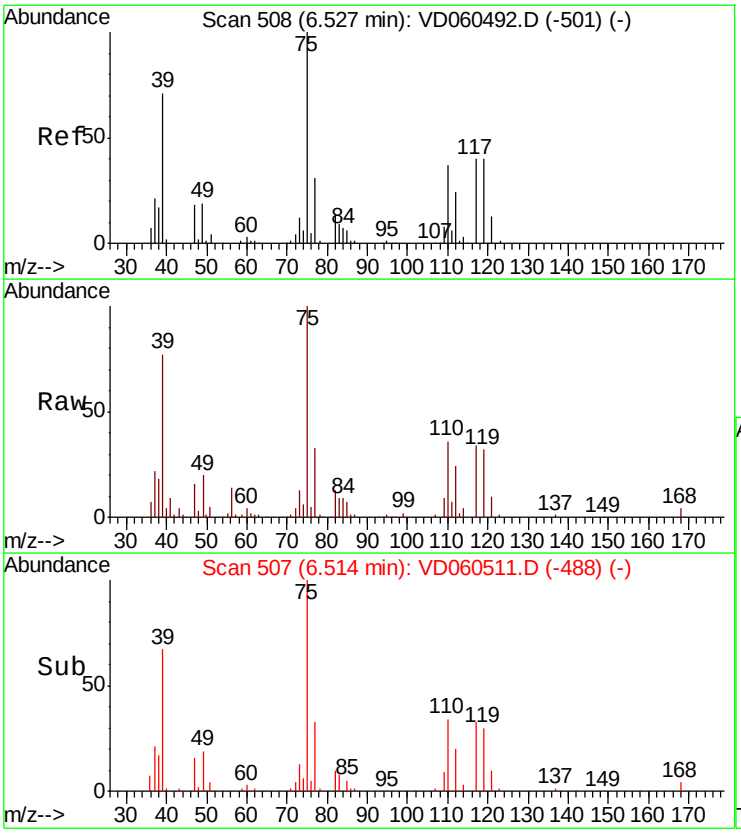
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:113 Resp: 872406

Ion	Ratio	Lower	Upper
113	100		
111	100.5	80.2	120.4
192	22.4	16.6	24.8

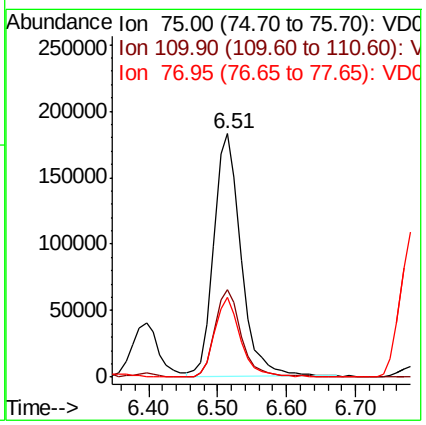


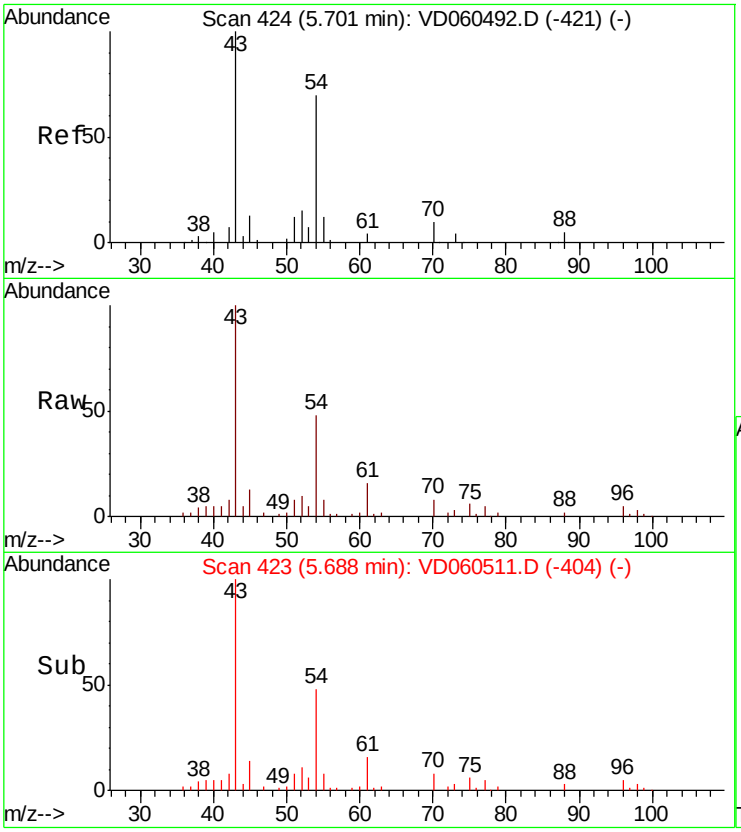


#36
1,1-Dichloropropene
Concen: 22.148 ug/l
RT: 6.51 min Scan# 507
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 75 Resp: 497407

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.3	54.8
77	33.0	24.6	37.0



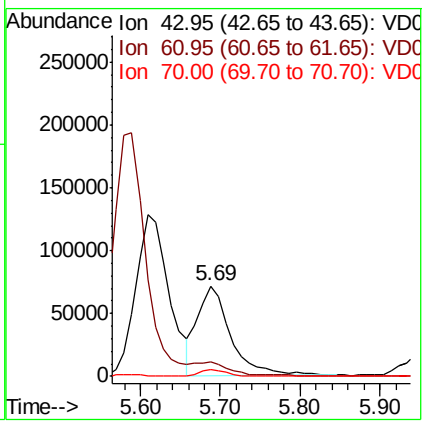


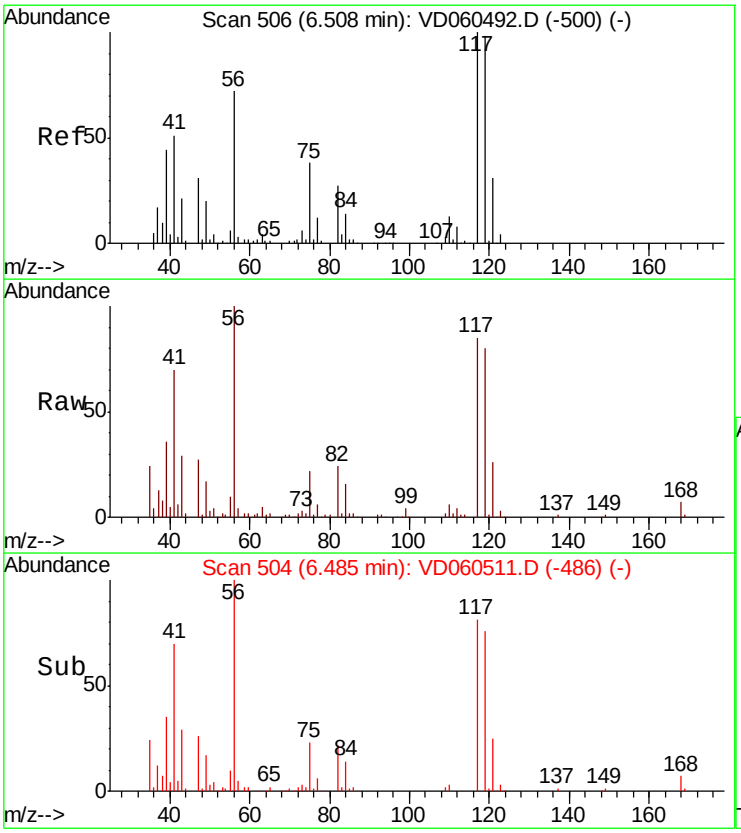
#37
Ethyl Acetate
Concen: 20.808 ug/l
RT: 5.69 min Scan# 423
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 43 Resp: 202667

Ion	Ratio	Lower	Upper
43	100		
61	15.9	12.4	18.6
70	8.2	5.4	8.0#

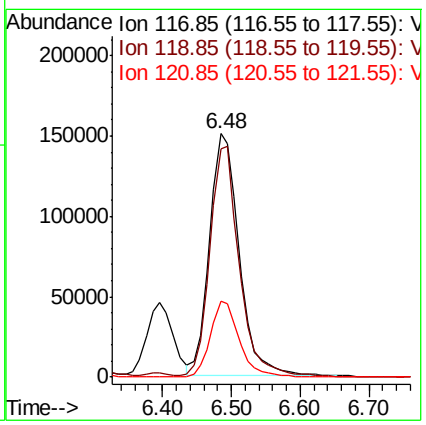


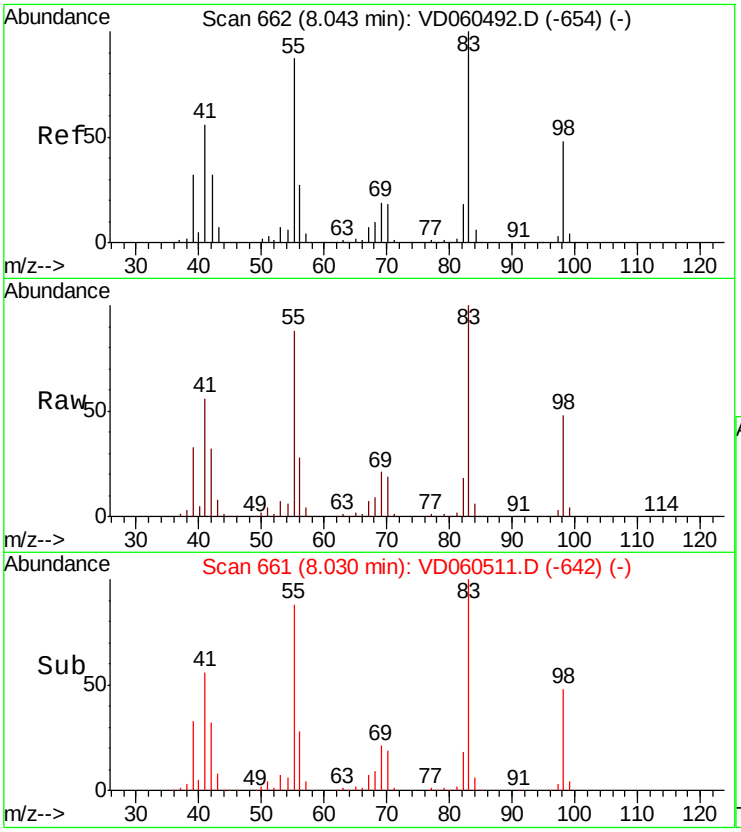


#38
Carbon Tetrachloride
Concen: 22.392 ug/l
RT: 6.48 min Scan# 504
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:117 Resp: 451462

Ion	Ratio	Lower	Upper
117	100		
119	93.9	76.8	115.2
121	31.1	24.4	36.6



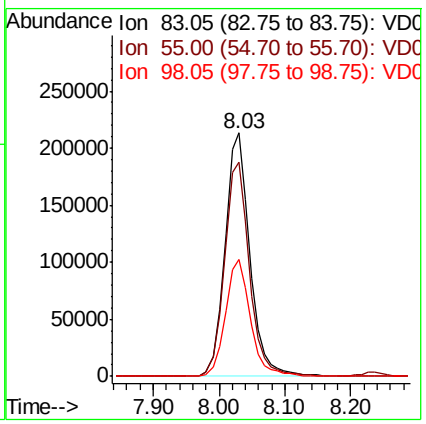


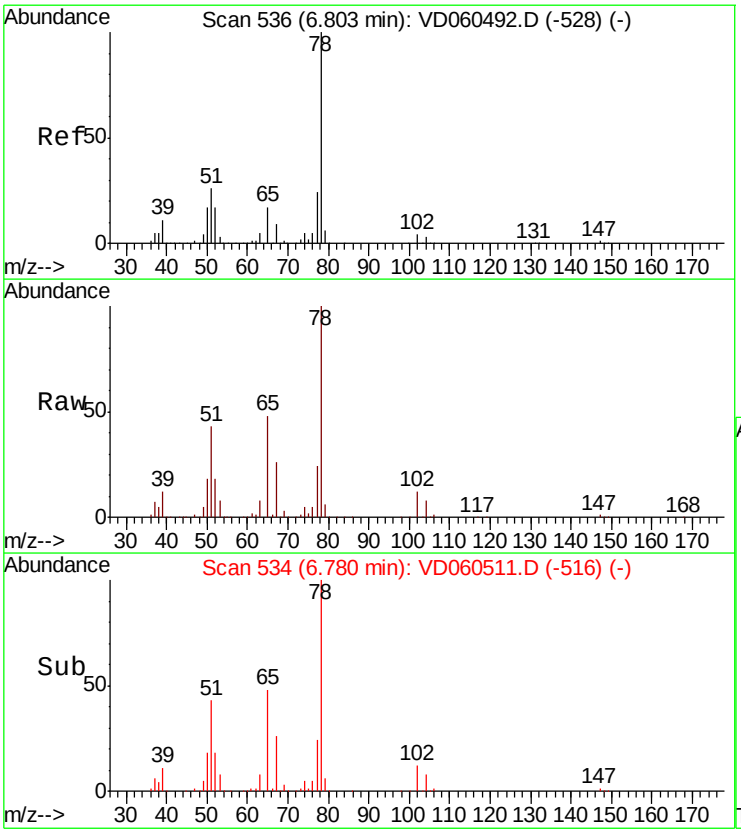
#39
Methylcyclohexane
Concen: 21.998 ug/l
RT: 8.03 min Scan# 661
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 83 Resp: 563190

Ion	Ratio	Lower	Upper
83	100		
55	88.2	69.8	104.8
98	47.8	38.4	57.6

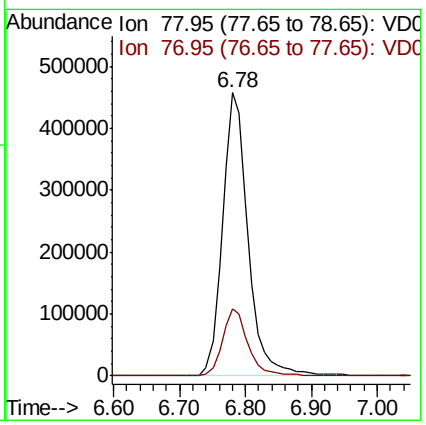


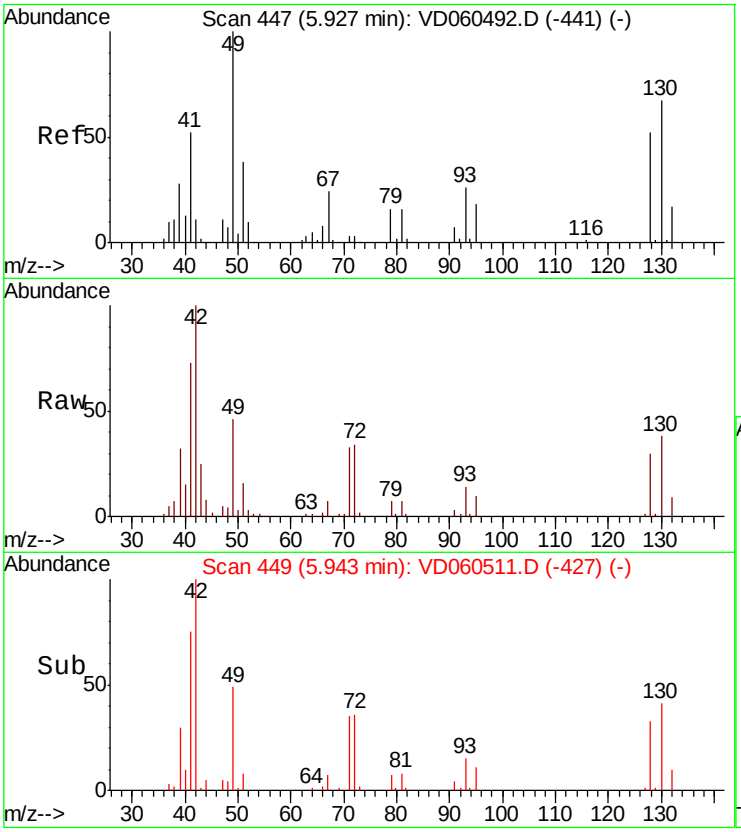


#40
Benzene
Concen: 21.574 ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 78 Resp: 1238286

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



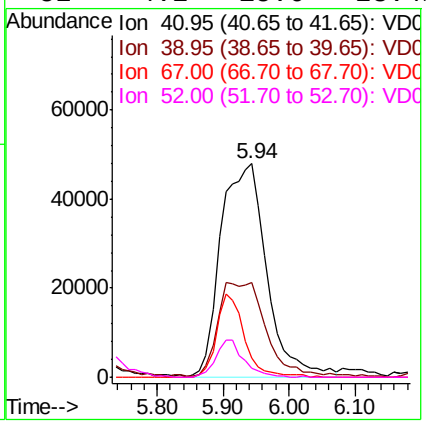


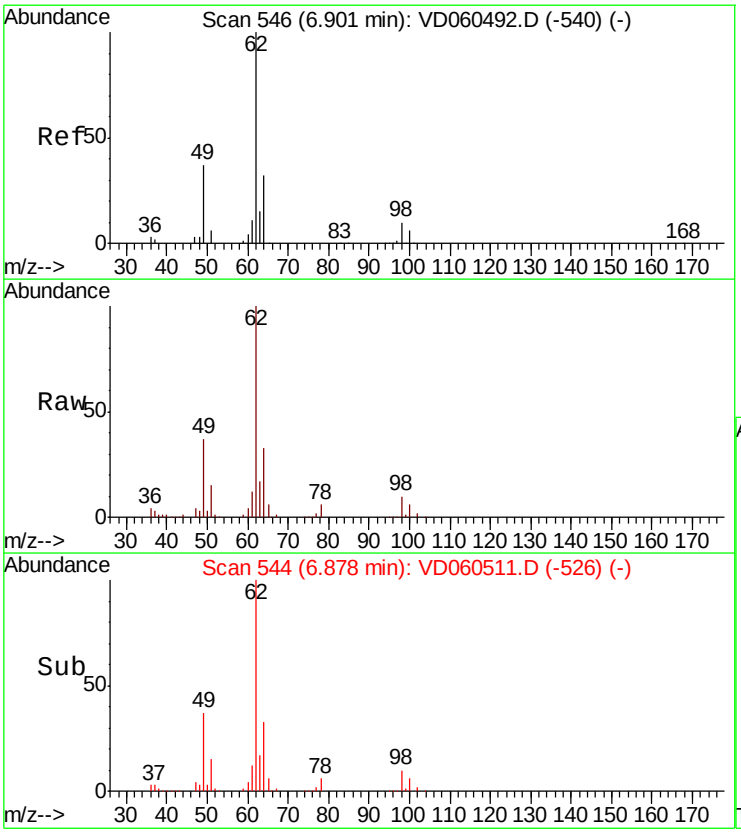
#41
Methacrylonitrile
Concen: 44.551 ug/l
RT: 5.94 min Scan# 449
Delta R.T. 0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 41 Resp: 233911

Ion	Ratio	Lower	Upper
41	100		
39	44.6	42.6	63.8
67	9.1	36.2	54.4#
52	4.2	15.6	23.4#

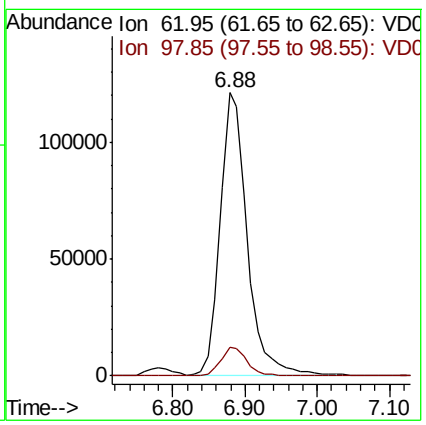


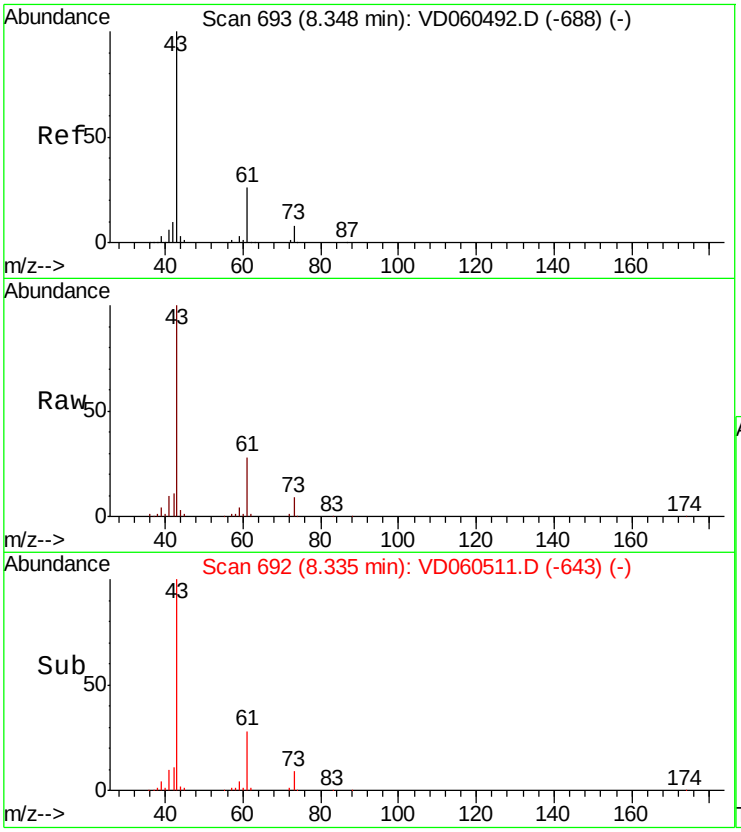


#42
1,2-Dichloroethane
Concen: 21.374 ug/l
RT: 6.88 min Scan# 544
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 62 Resp: 311910

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2



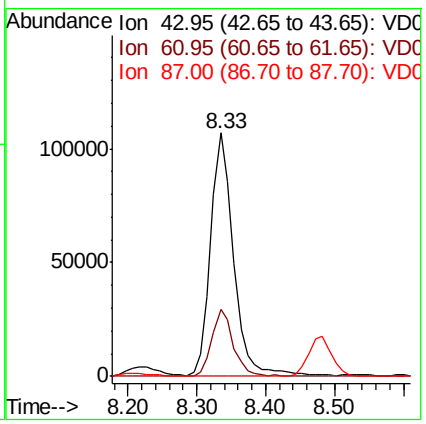


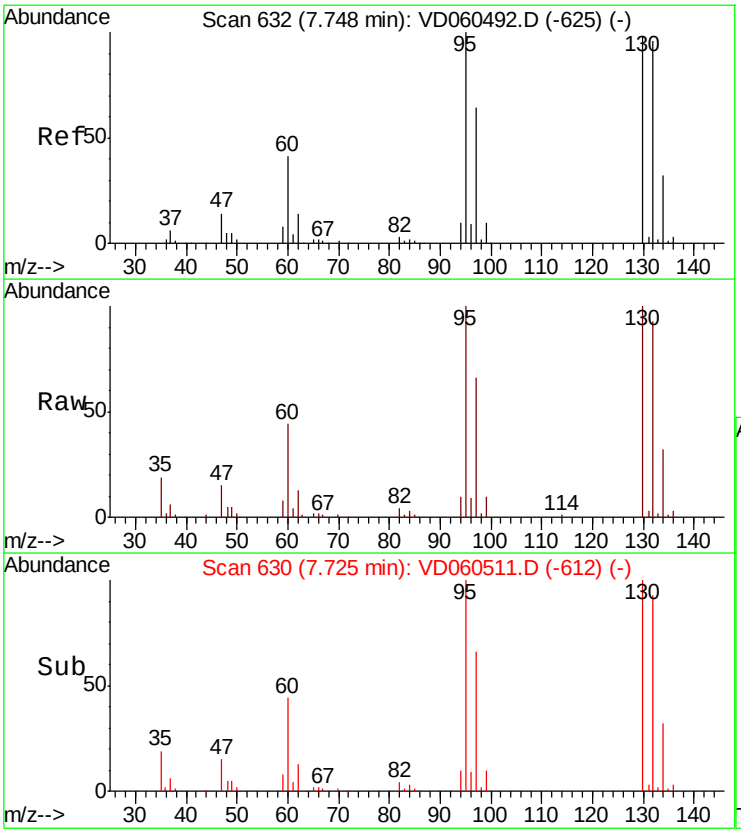
#43
Isopropyl Acetate
Concen: 20.343 ug/l
RT: 8.33 min Scan# 692
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 43 Resp: 244588

Ion	Ratio	Lower	Upper
43	100		
61	27.6	21.0	31.4
87	0.0	0.2	0.2#

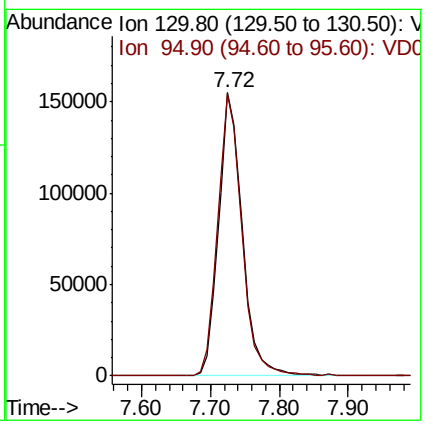


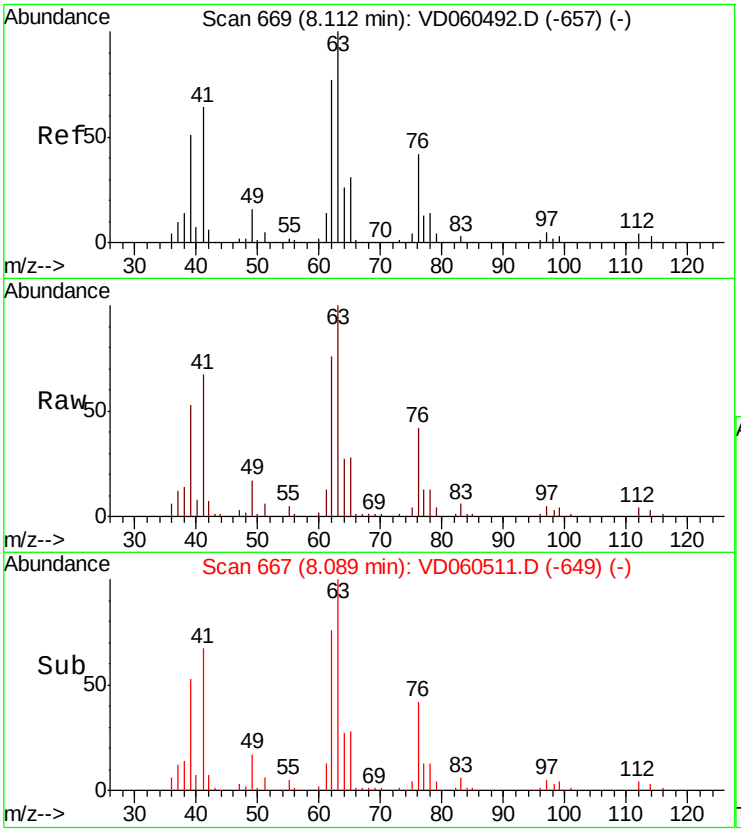


#44
Trichloroethene
Concen: 21.508 ug/l
RT: 7.72 min Scan# 630
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:130 Resp: 368923

Ion	Ratio	Lower	Upper
130	100		
95	99.8	0.0	203.8



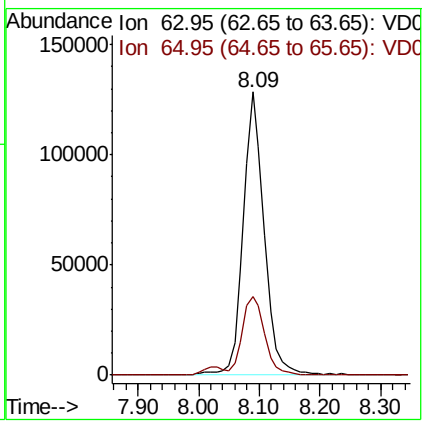


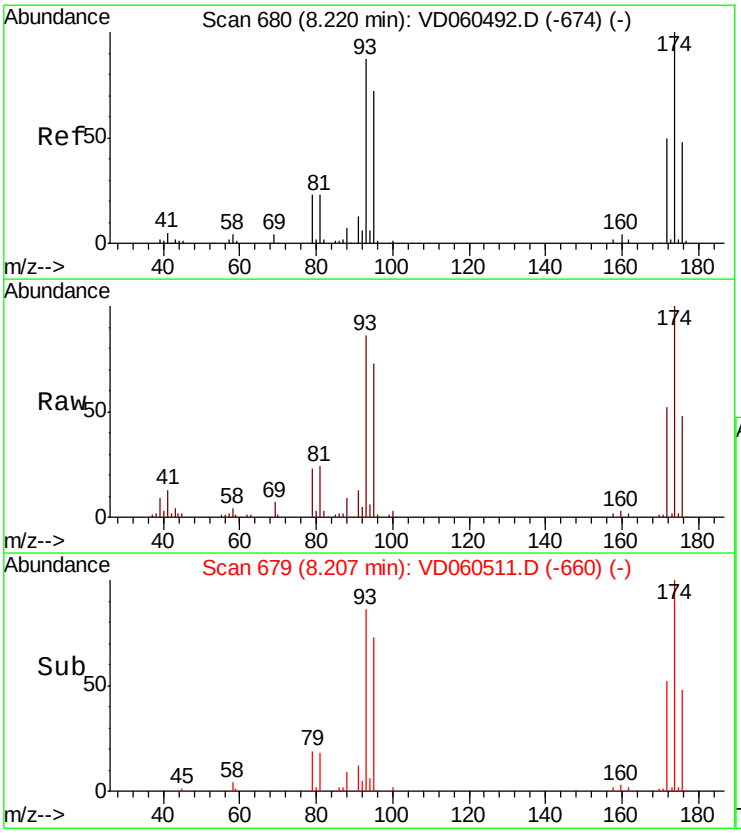
#45
1,2-Dichloropropane
Concen: 21.756 ug/l
RT: 8.09 min Scan# 667
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 63 Resp: 308834

Ion	Ratio	Lower	Upper
63	100		
65	27.6	24.6	37.0

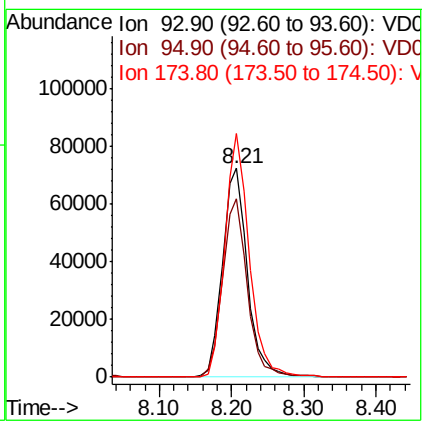


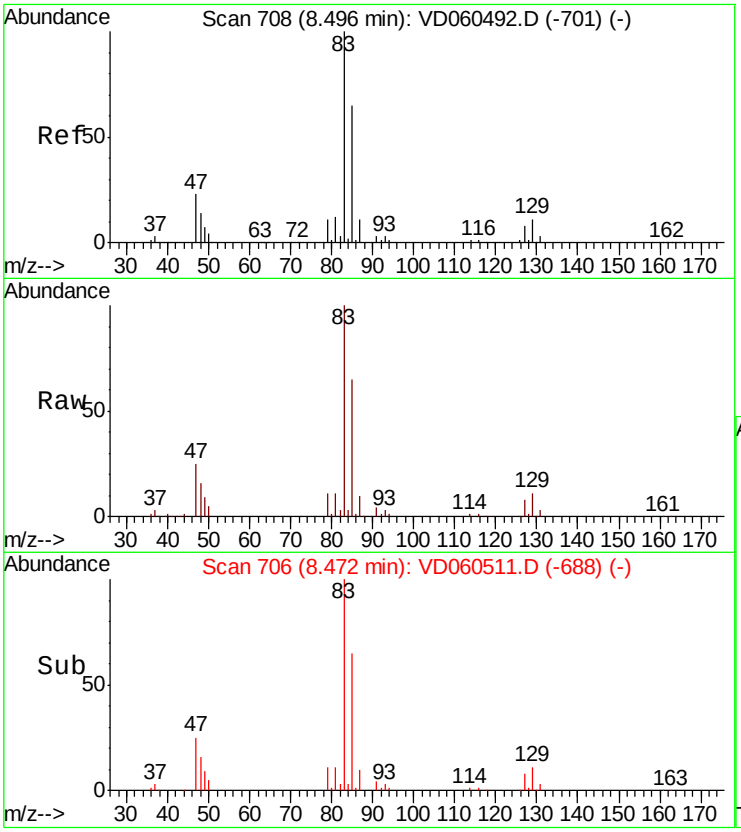


#46
Dibromomethane
Concen: 21.137 ug/l
RT: 8.21 min Scan# 679
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 93 Resp: 173360

Ion	Ratio	Lower	Upper
93	100		
95	85.8	65.6	98.4
174	116.8	91.7	137.5



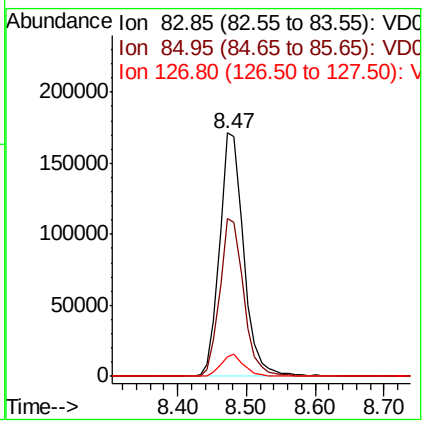


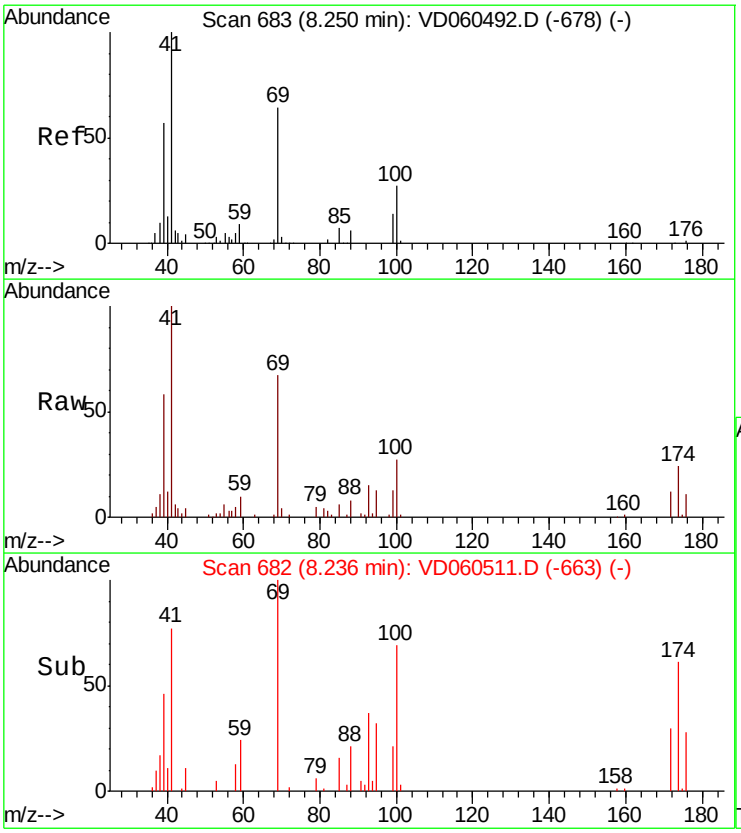
#47
Bromodichloromethane
Concen: 21.346 ug/l
RT: 8.47 min Scan# 706
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 83 Resp: 415400

Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.2	78.4
127	8.2	6.7	10.1

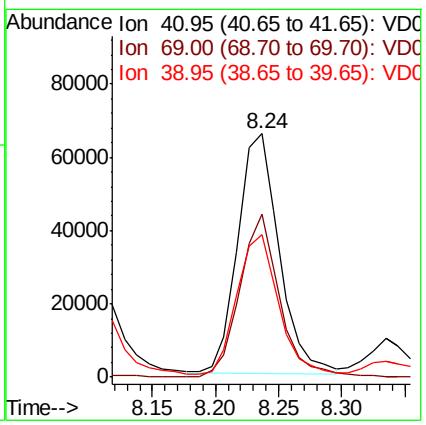


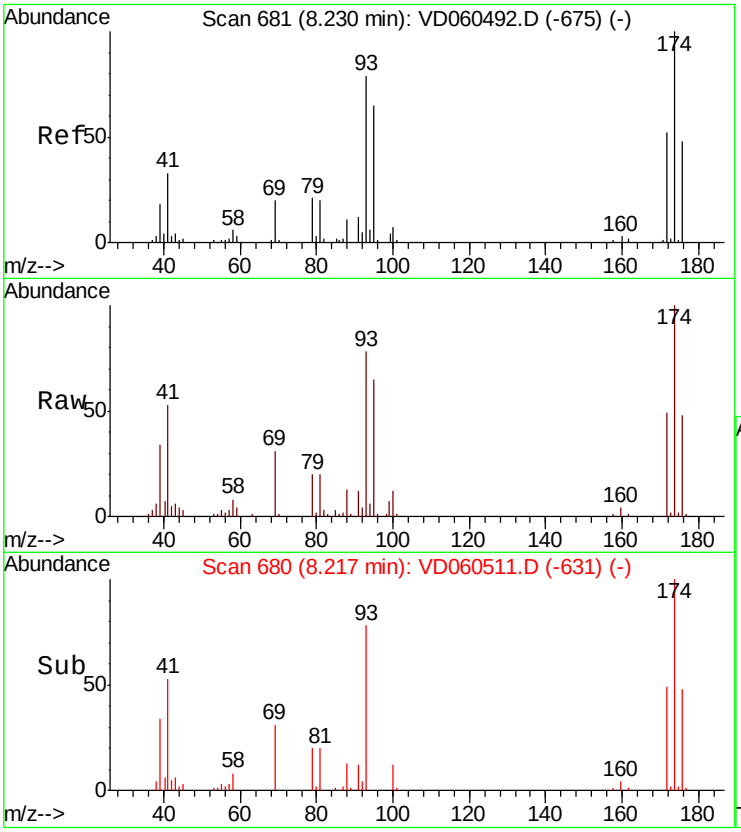


#48
Methyl methacrylate
Concen: 20.928 ug/l
RT: 8.24 min Scan# 682
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 41 Resp: 148882

Ion	Ratio	Lower	Upper
41	100		
69	67.0	50.2	75.4
39	58.4	46.1	69.1



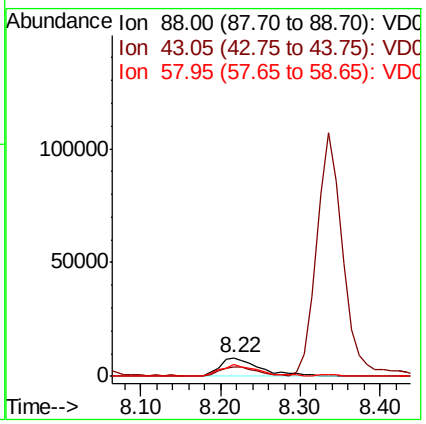


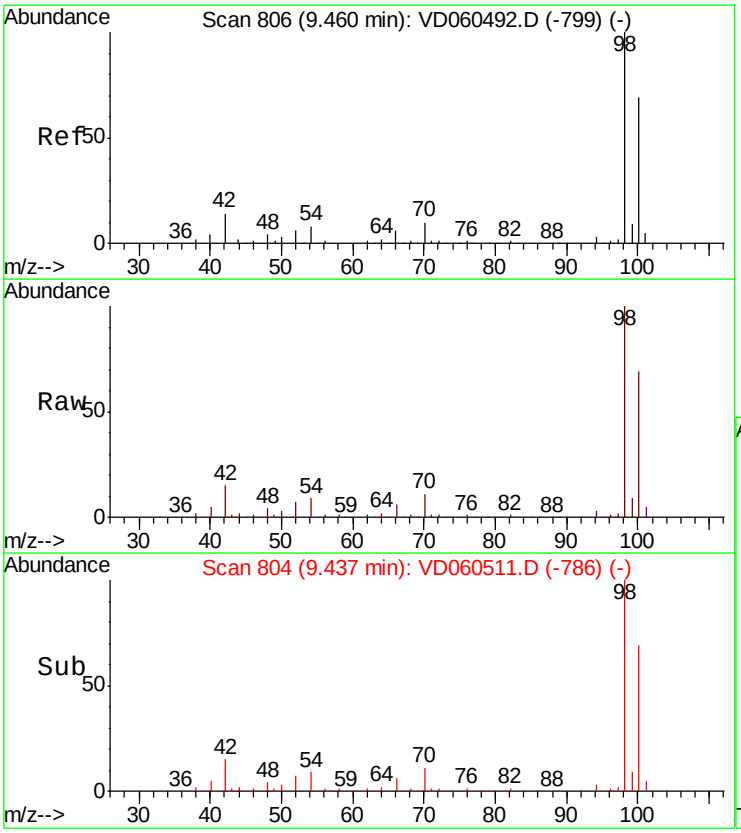
#49
1,4-Dioxane
Concen: 446.122 ug/l
RT: 8.22 min Scan# 680
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 88 Resp: 28764

Ion	Ratio	Lower	Upper
88	100		
43	48.4	32.9	49.3
58	59.8	47.7	71.5

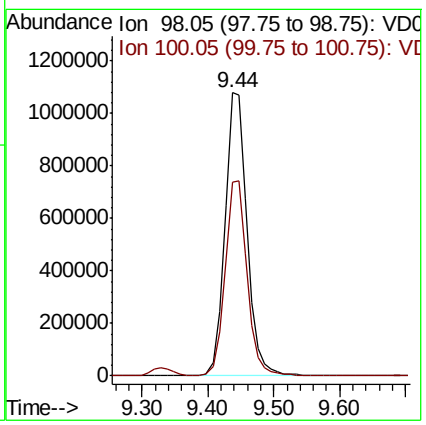


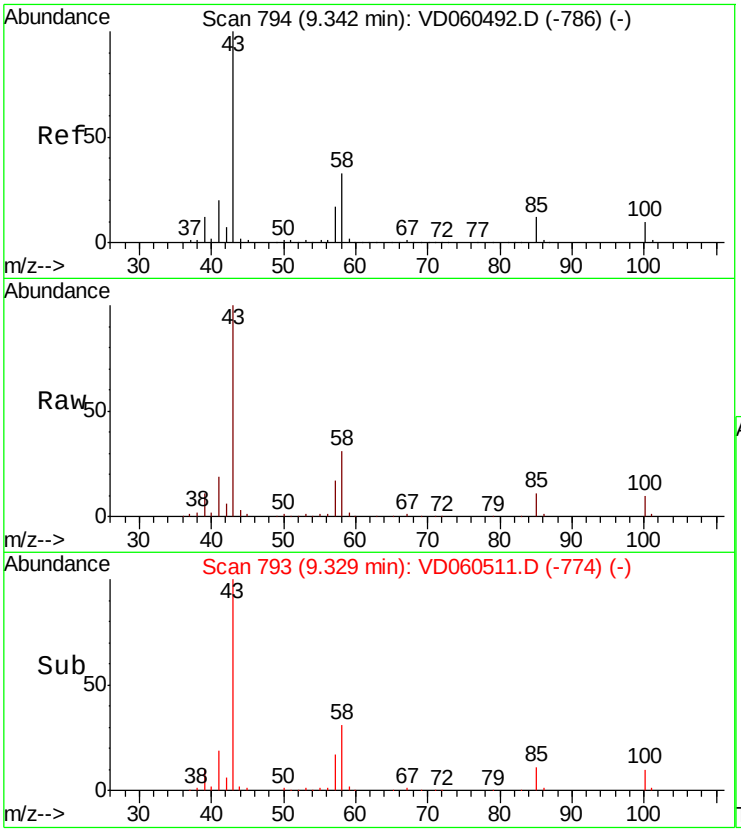


#50
Toluene-d8
Concen: 446.122 ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 98 Resp: 2534678

Ion	Ratio	Lower	Upper
98	100		
100	68.5	55.7	83.5



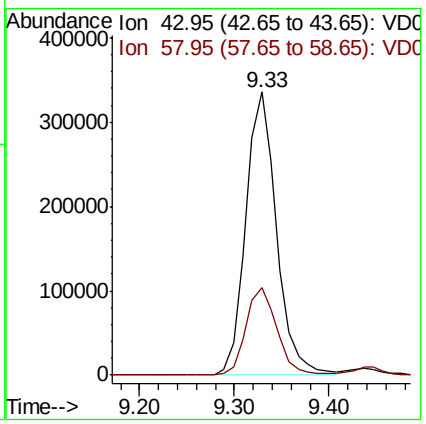


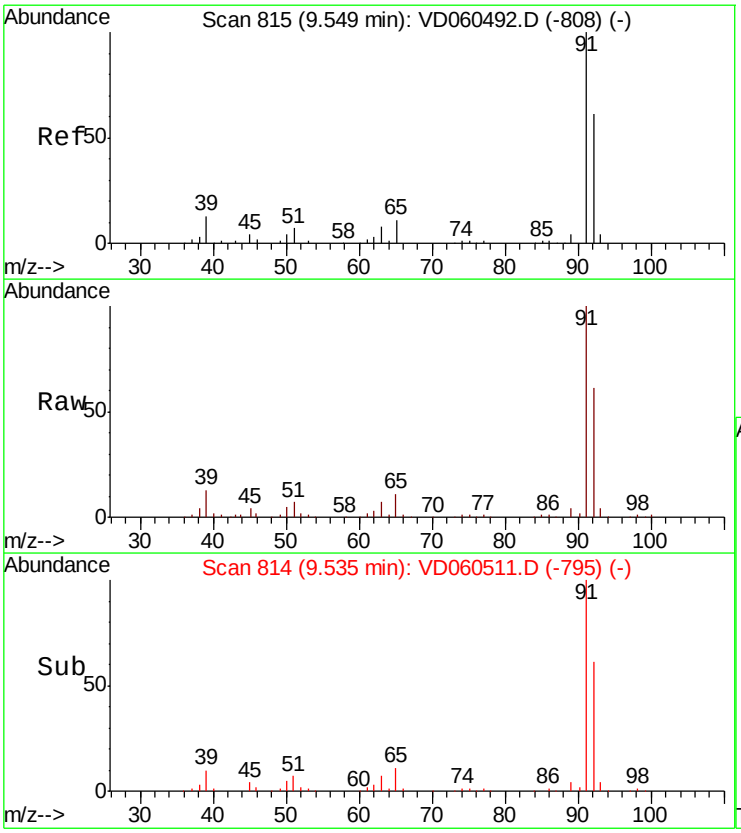
#51
4-Methyl-2-Pentanone
Concen: 101.084 ug/l
RT: 9.33 min Scan# 793
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 43 Resp: 755985

Ion	Ratio	Lower	Upper
43	100		
58	31.1	26.3	39.5

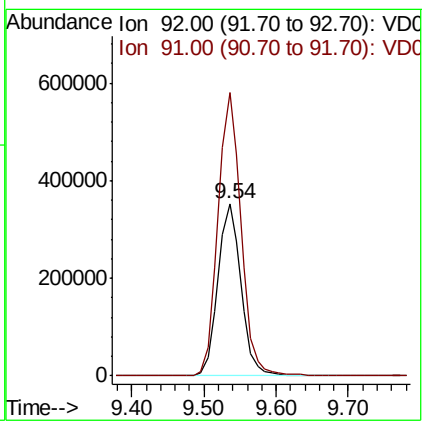


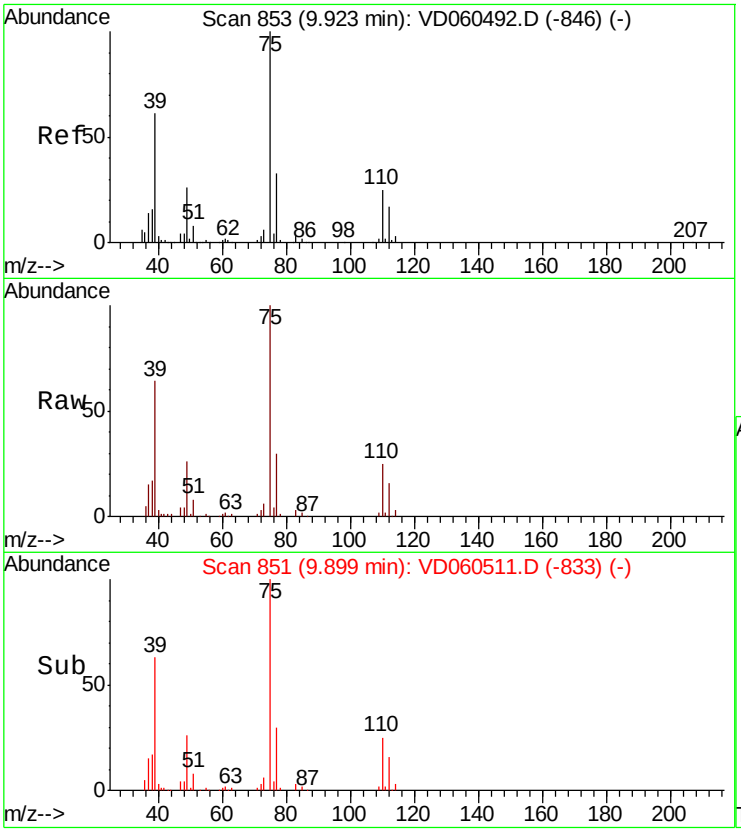


#52
Toluene
Concen: 21.647 ug/l
RT: 9.54 min Scan# 814
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 92 Resp: 776563

Ion	Ratio	Lower	Upper
92	100		
91	164.5	131.7	197.5



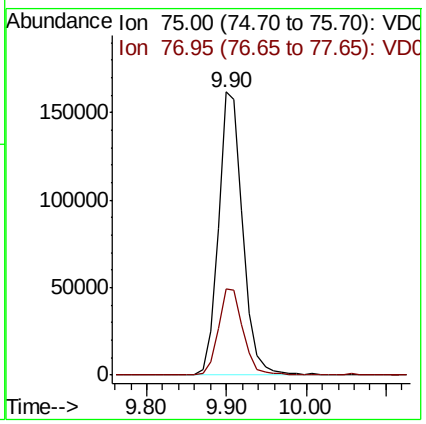


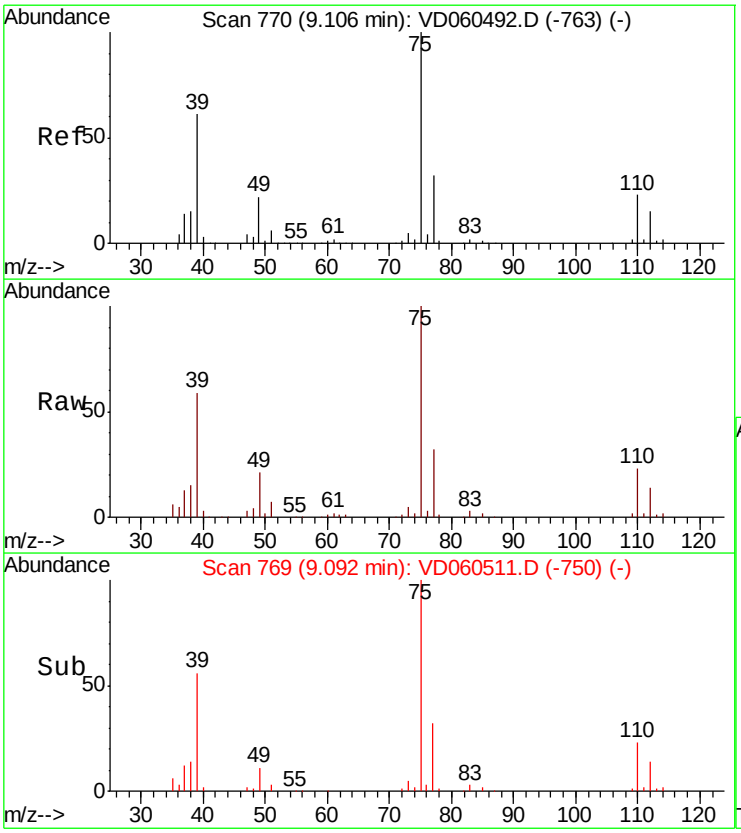
#53
t-1,3-Dichloropropene
Concen: 21.536 ug/l
RT: 9.90 min Scan# 851
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 75 Resp: 344368

Ion	Ratio	Lower	Upper
75	100		
77	30.3	26.2	39.2

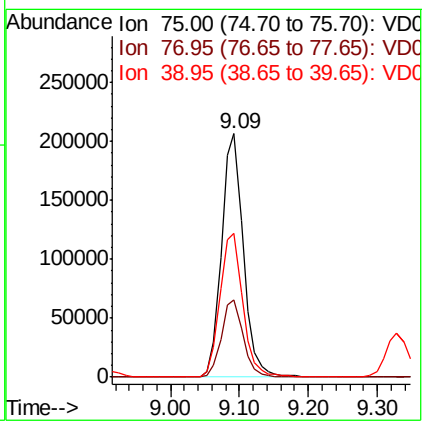


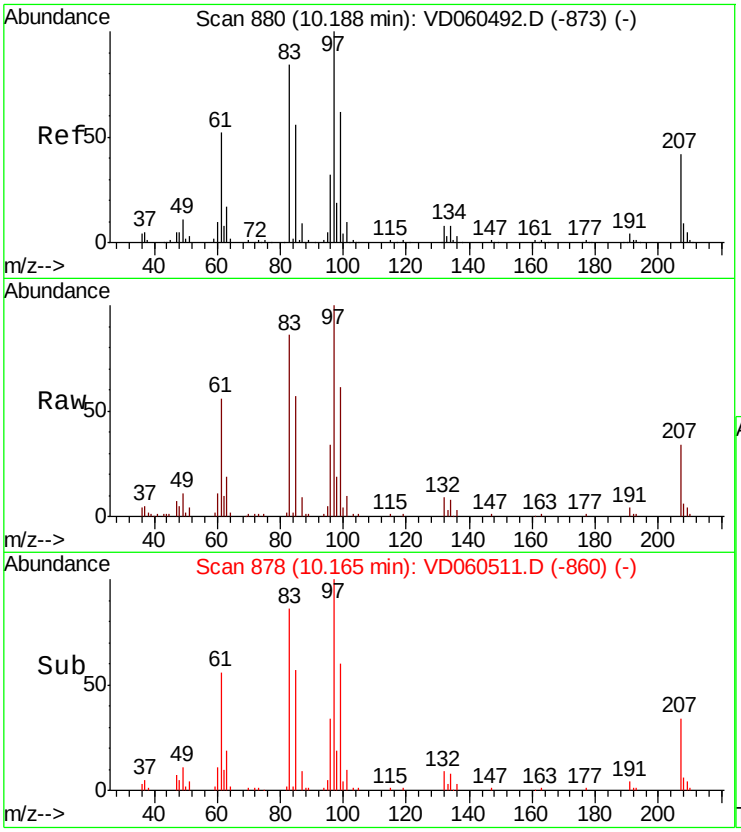


#54
cis-1,3-Dichloropropene
Concen: 21.501 ug/l
RT: 9.09 min Scan# 769
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 75 Resp: 451724

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.6	38.4
39	58.9	48.6	73.0



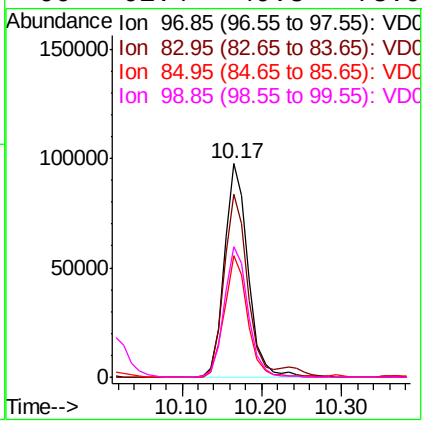


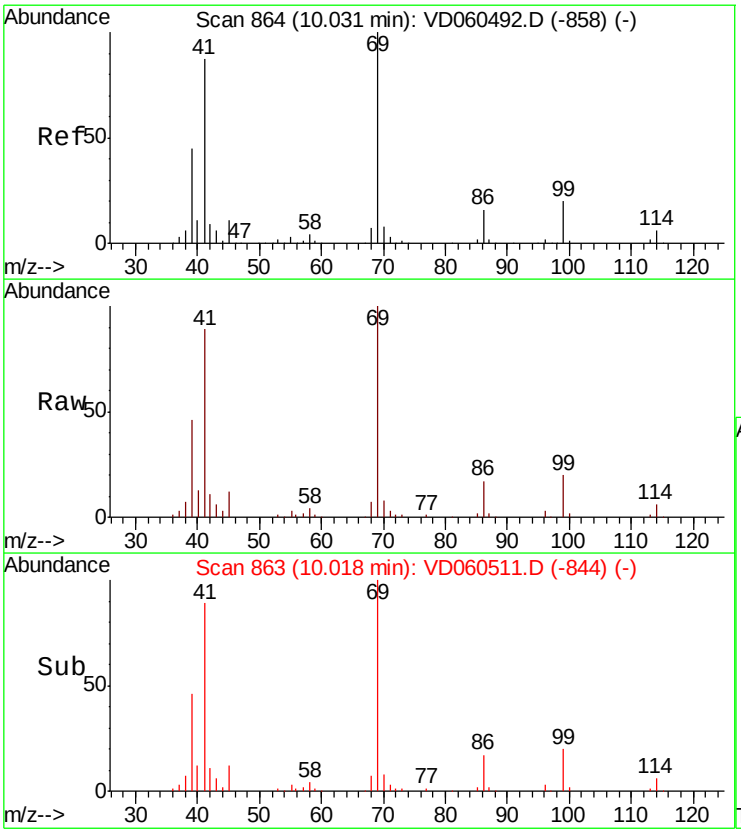
#55
1,1,2-Trichloroethane
Concen: 20.425 ug/l
RT: 10.17 min Scan# 878
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 97 Resp: 204048

Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.2	100.8
85	57.0	44.5	66.7
99	61.4	49.3	73.9

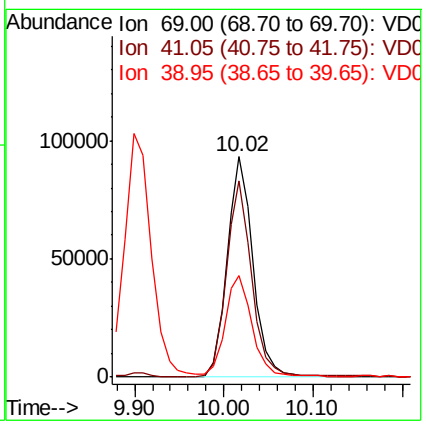


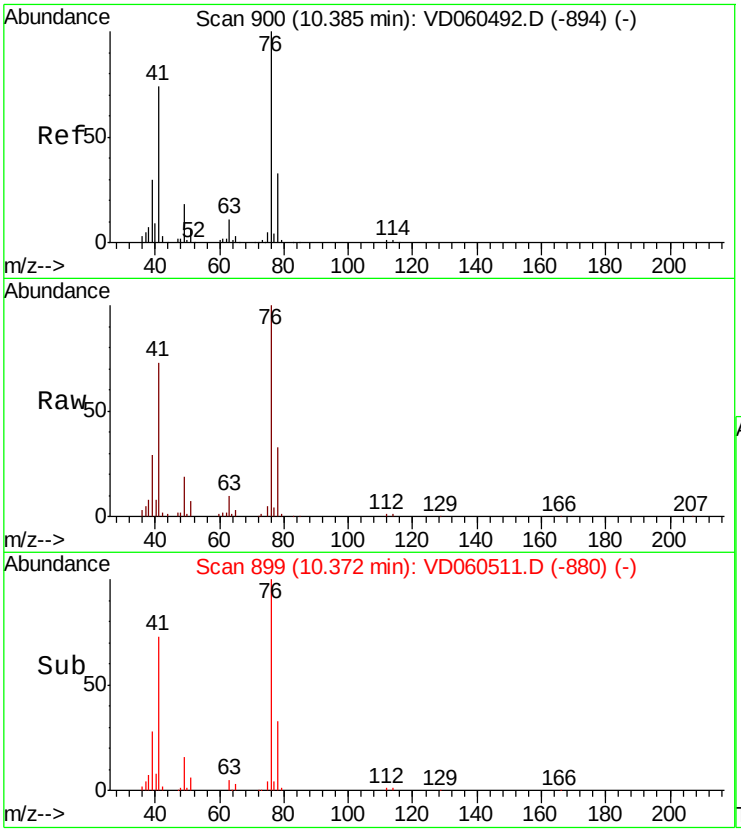


#56
Ethyl methacrylate
Concen: 20.875 ug/l
RT: 10.02 min Scan# 863
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 69 Resp: 188734

Ion	Ratio	Lower	Upper
69	100		
41	89.2	69.8	104.8
39	46.4	37.5	56.3



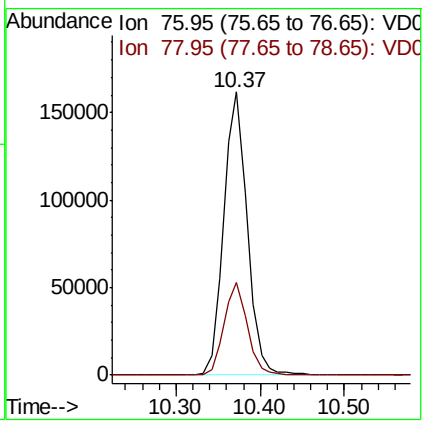


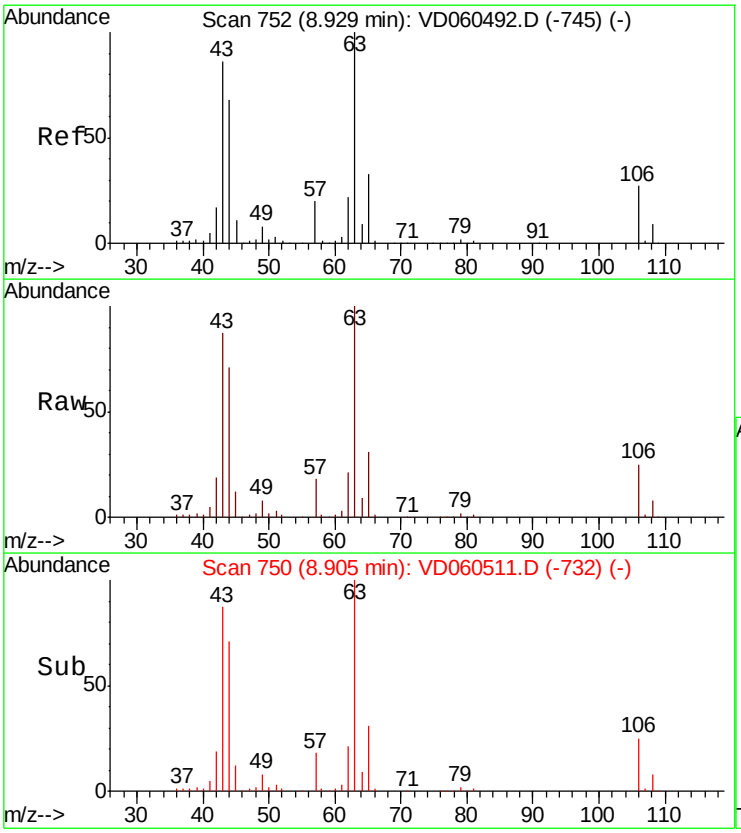
#57
1,3-Dichloropropane
Concen: 20.195 ug/l
RT: 10.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 76 Resp: 311883

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.1	39.1

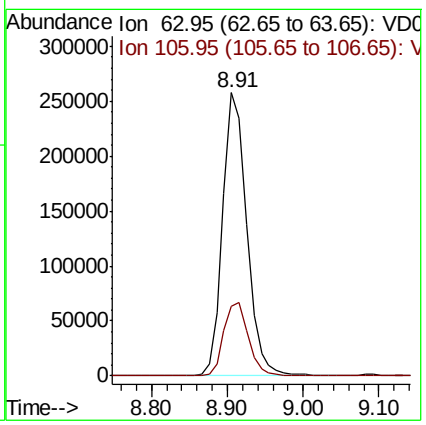


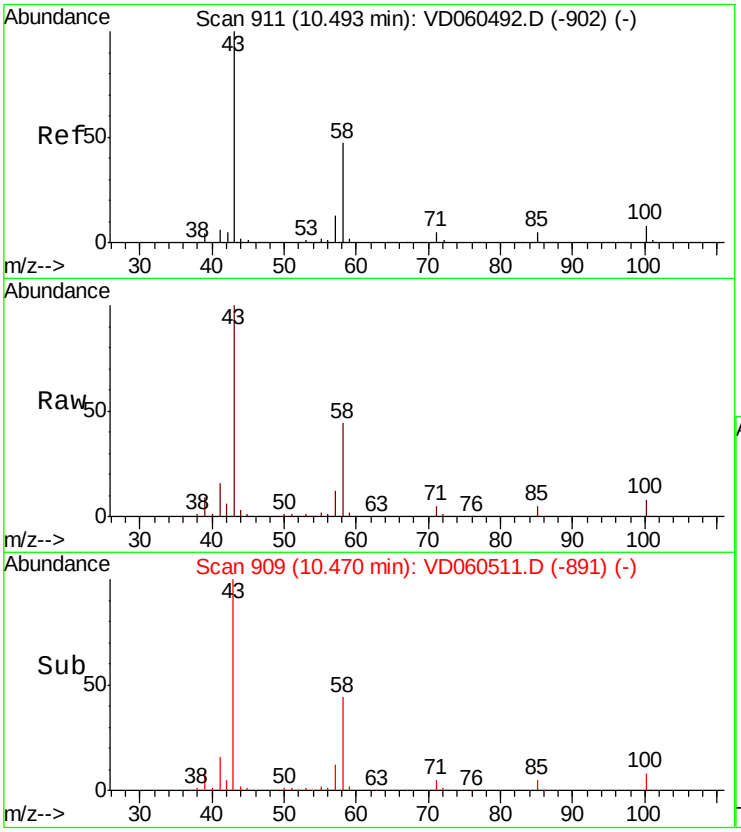


#58
2-Chloroethyl Vinyl ether
Concen: 105.624 ug/l
RT: 8.91 min Scan# 750
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 63 Resp: 571408

Ion	Ratio	Lower	Upper
63	100		
106	24.7	21.6	32.4



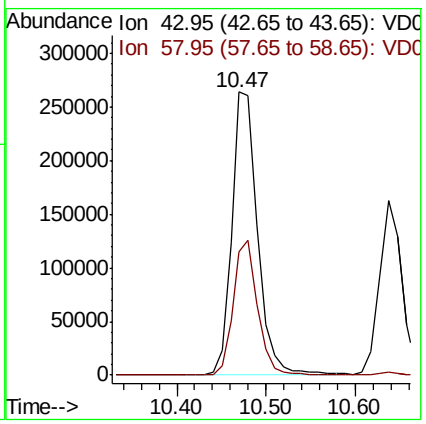


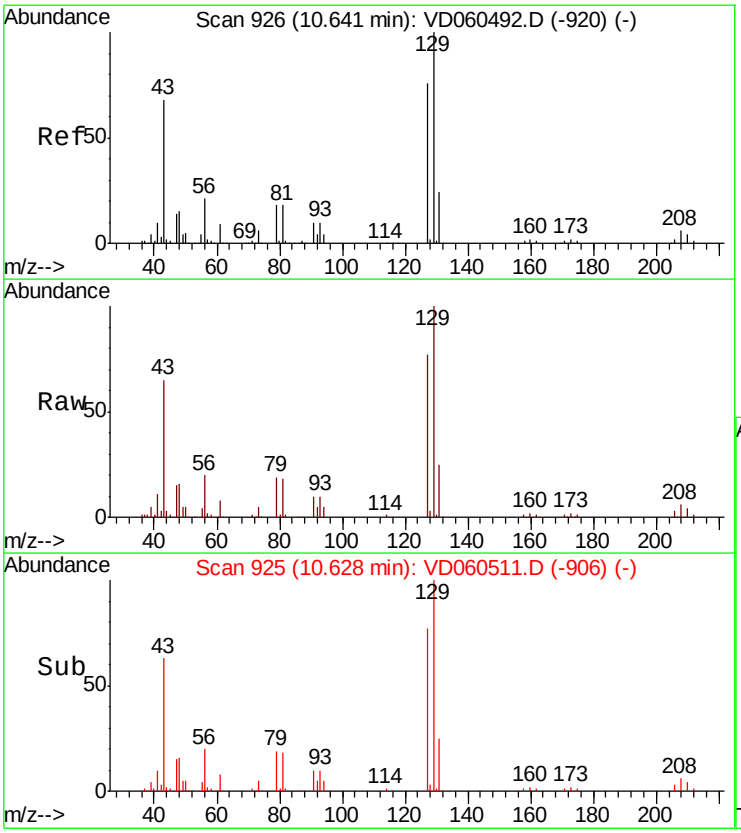
#59
2-Hexanone
Concen: 102.092 ug/l
RT: 10.47 min Scan# 909
Delta R.T. -0.02 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 43 Resp: 533689

Ion	Ratio	Lower	Upper
43	100		
58	43.8	23.4	70.2

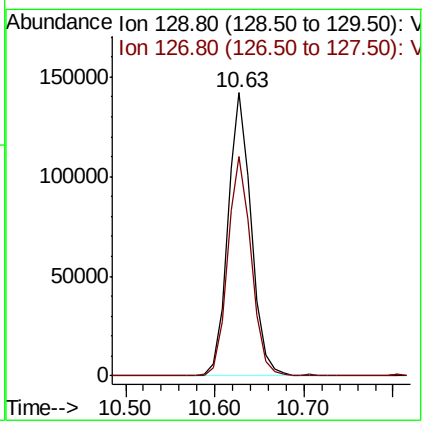


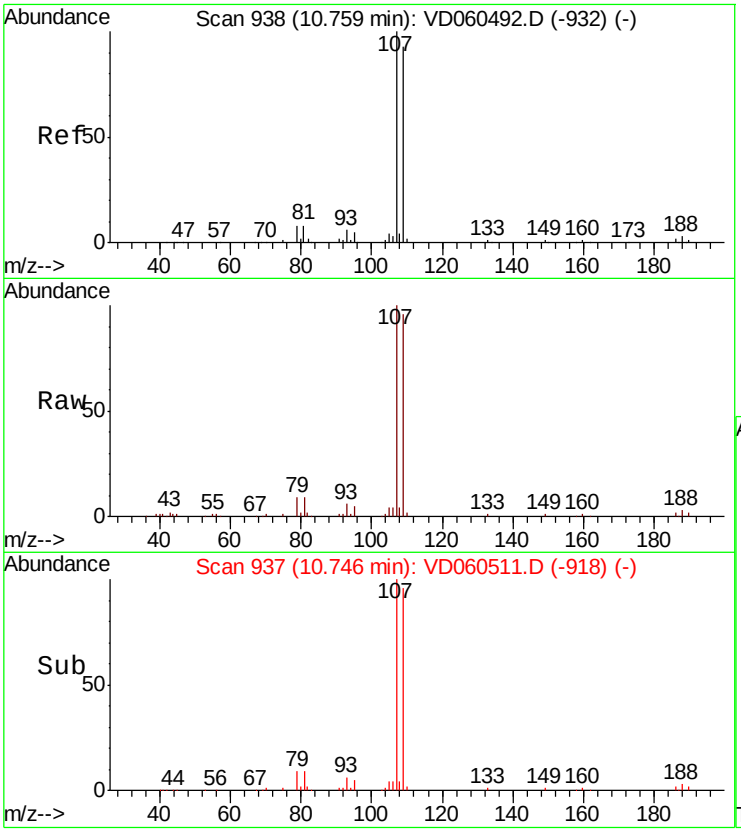


#60
Dibromochloromethane
Concen: 20.885 ug/l
RT: 10.63 min Scan# 925
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:129 Resp: 260863

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.1	114.3



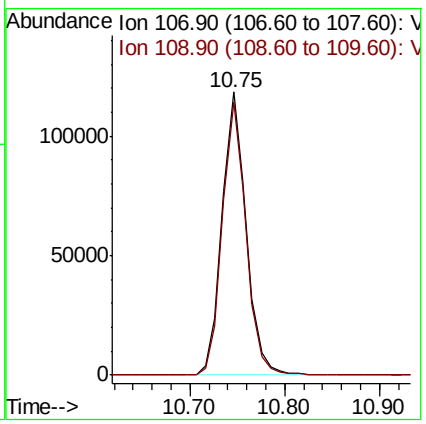


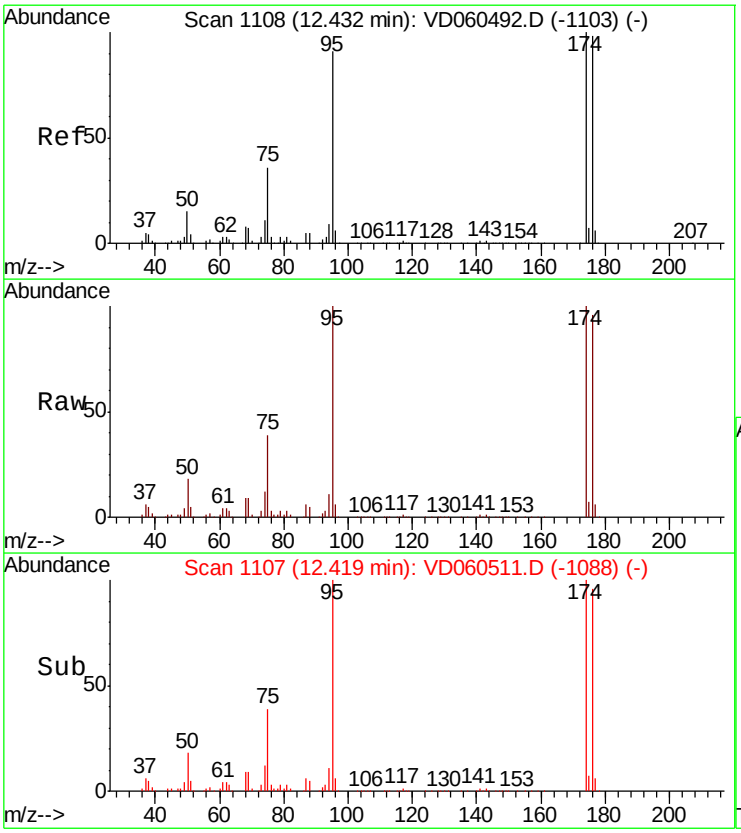
#61
1,2-Dibromoethane
Concen: 20.444 ug/l
RT: 10.75 min Scan# 937
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:107 Resp: 208136

Ion	Ratio	Lower	Upper
107	100		
109	96.4	74.7	112.1

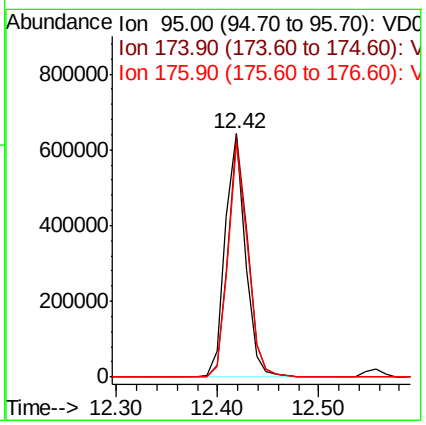


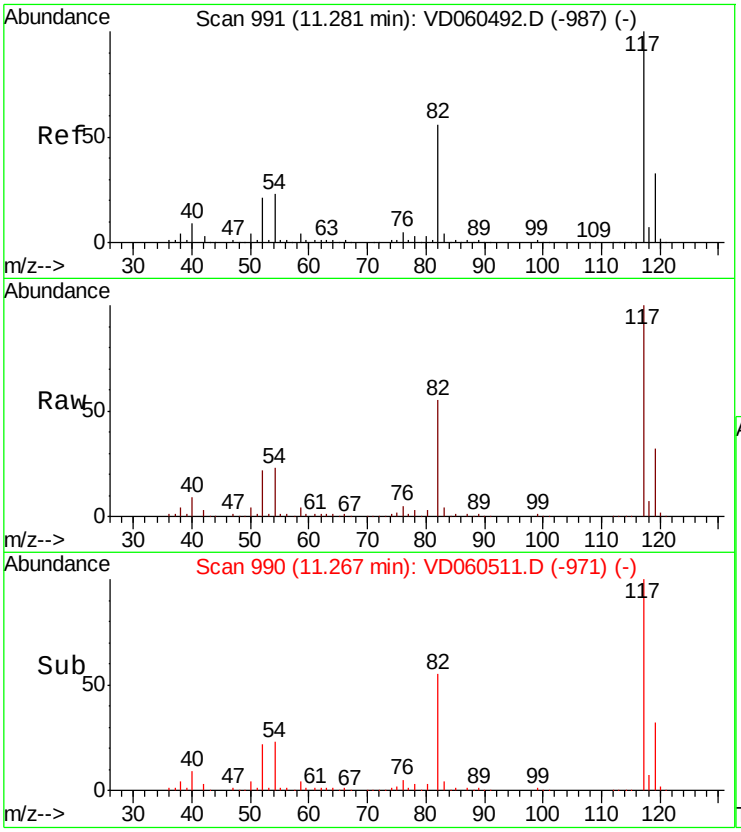


#62
4-Bromofluorobenzene
Concen: 20.444 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 95 Resp: 892208

Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	219.4
176	96.1	0.0	214.6



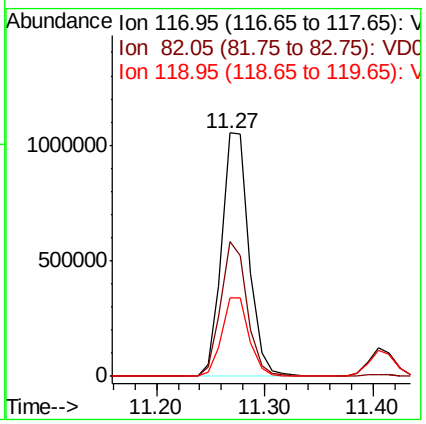


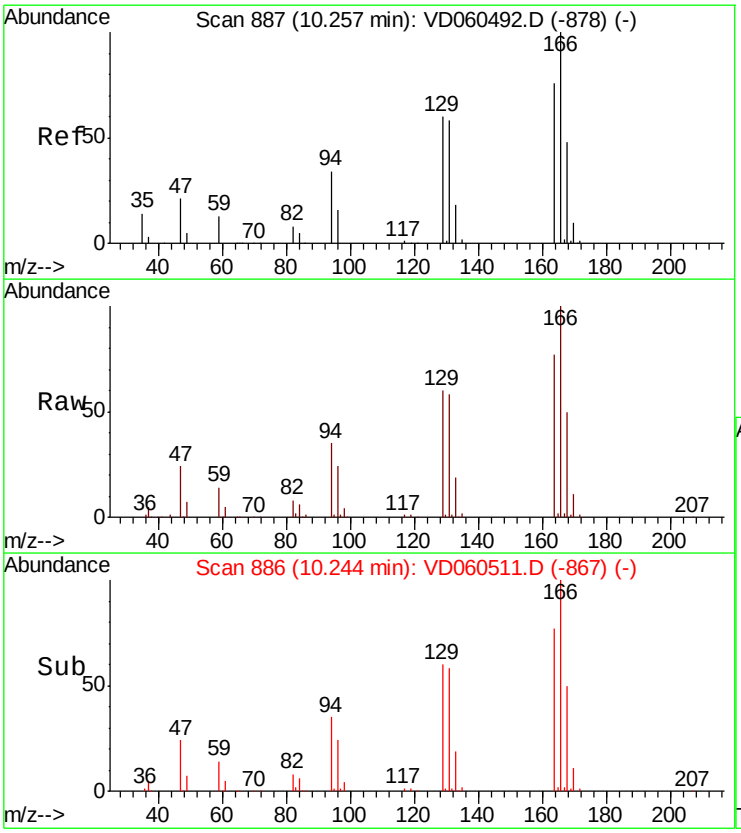
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:117 Resp: 1860949

Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.2	67.8
119	32.3	26.1	39.1

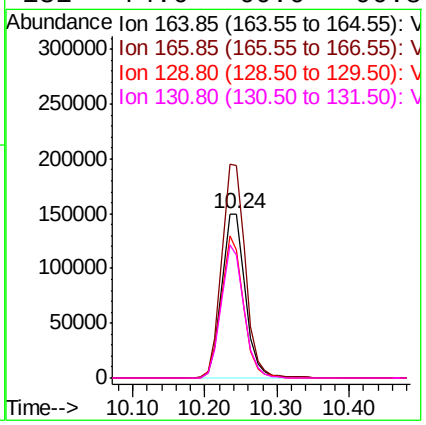


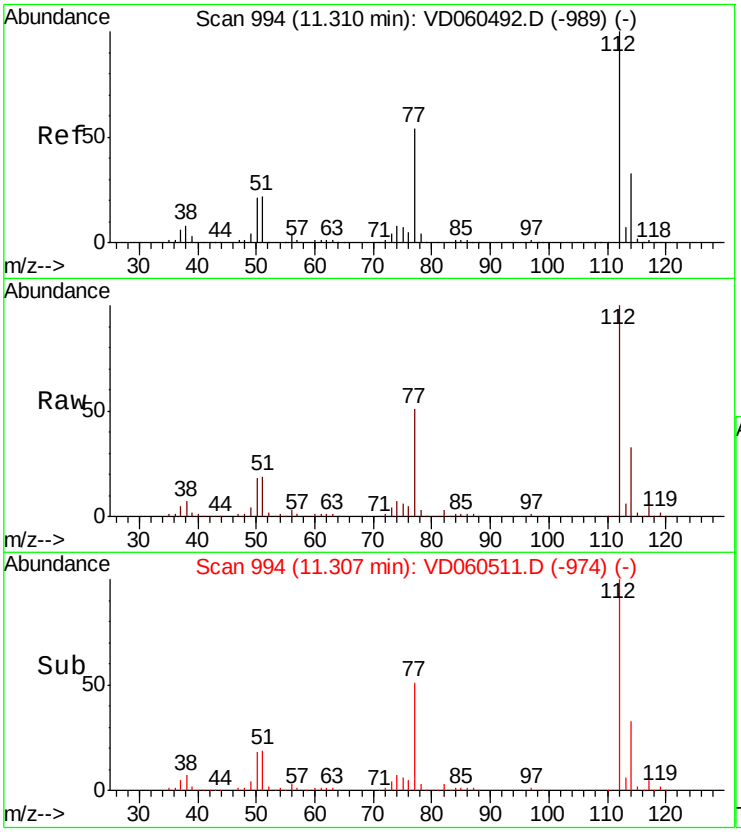


#64
Tetrachloroethene
Concen: 20.463 ug/l
RT: 10.24 min Scan# 886
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:164 Resp: 337193

Ion	Ratio	Lower	Upper
164	100		
166	129.6	105.0	157.6
129	78.1	63.0	94.4
131	74.6	60.6	90.8



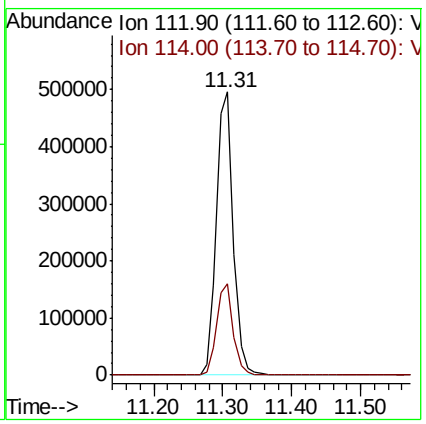


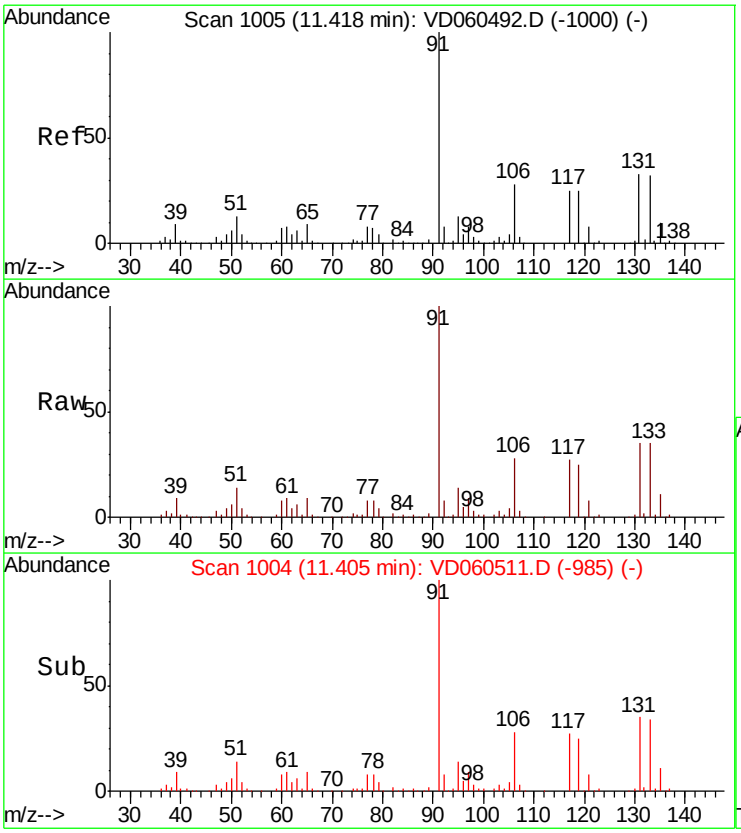
#65
Chlorobenzene
Concen: 21.297 ug/l
RT: 11.31 min Scan# 994
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:112 Resp: 838450

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.2	39.4

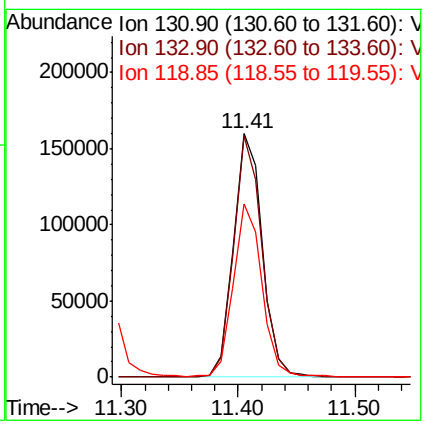


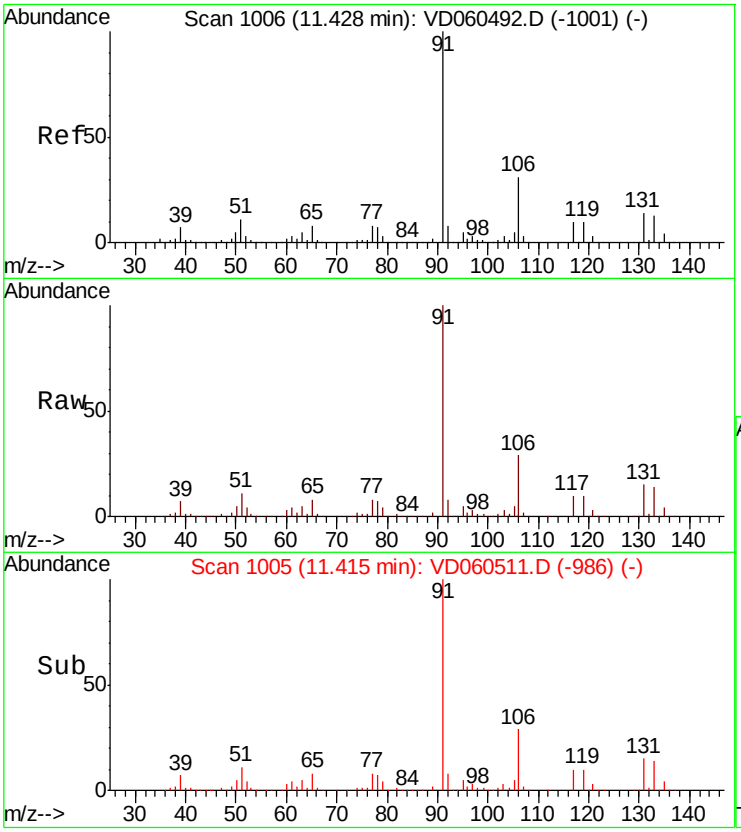


#66
1,1,1,2-Tetrachloroethane
Concen: 21.537 ug/l
RT: 11.41 min Scan# 1004
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:131 Resp: 273285

Ion	Ratio	Lower	Upper
131	100		
133	99.2	49.1	147.3
119	71.1	37.5	112.3



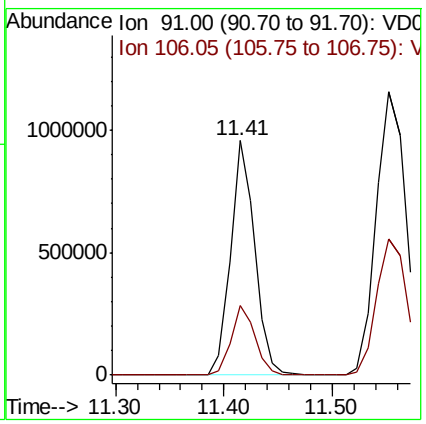


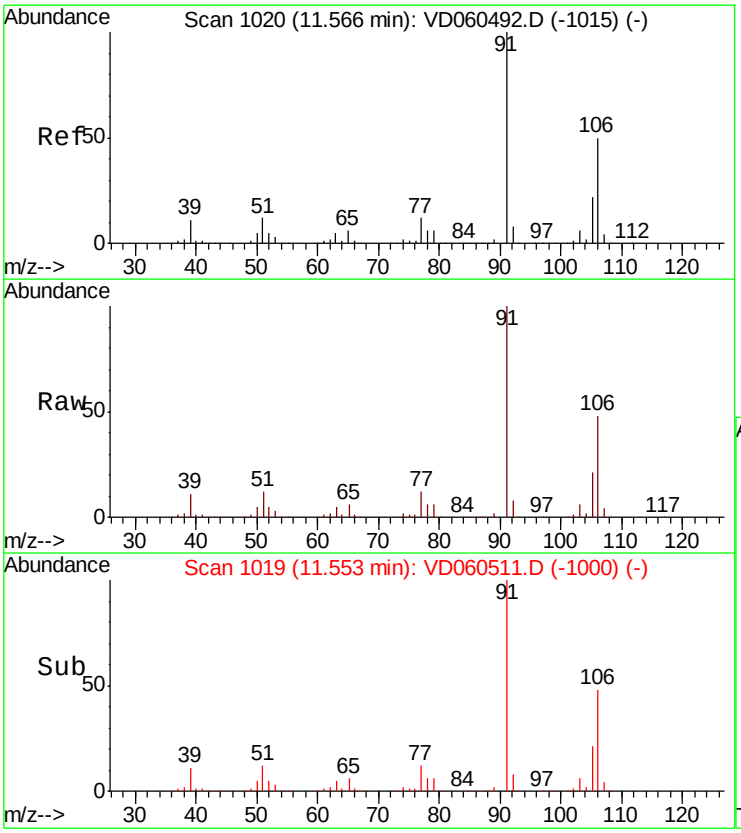
#67
Ethyl Benzene
Concen: 22.196 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 91 Resp: 1490502

Ion	Ratio	Lower	Upper
91	100		
106	29.4	24.6	37.0

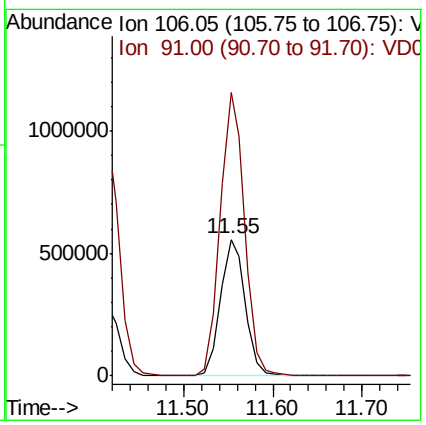


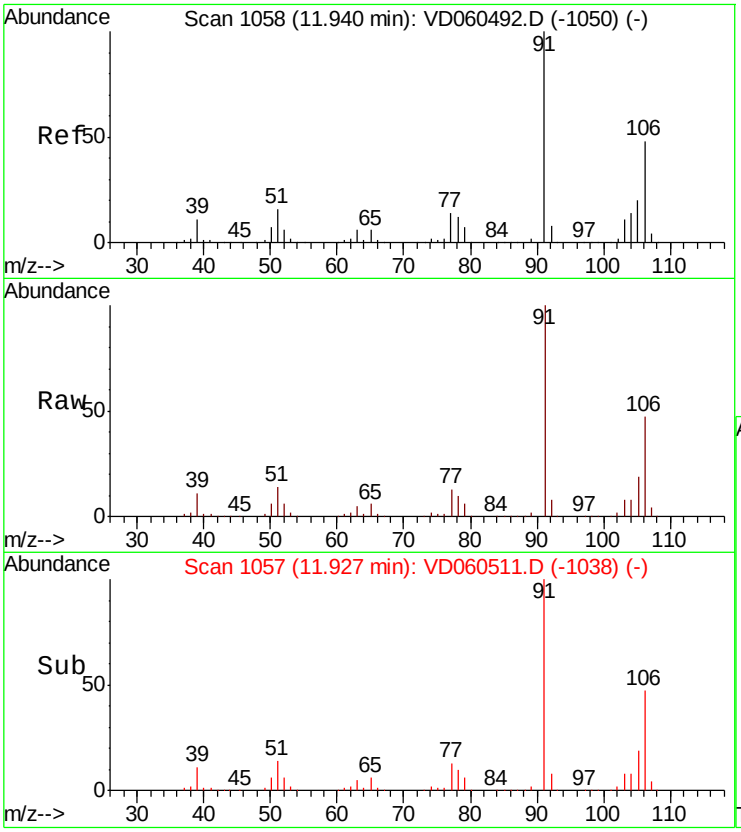


#68
m/p-Xylenes
Concen: 43.587 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:106 Resp: 1082849

Ion	Ratio	Lower	Upper
106	100		
91	207.0	160.5	240.7



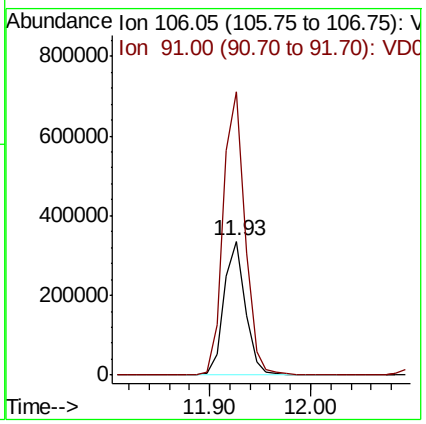


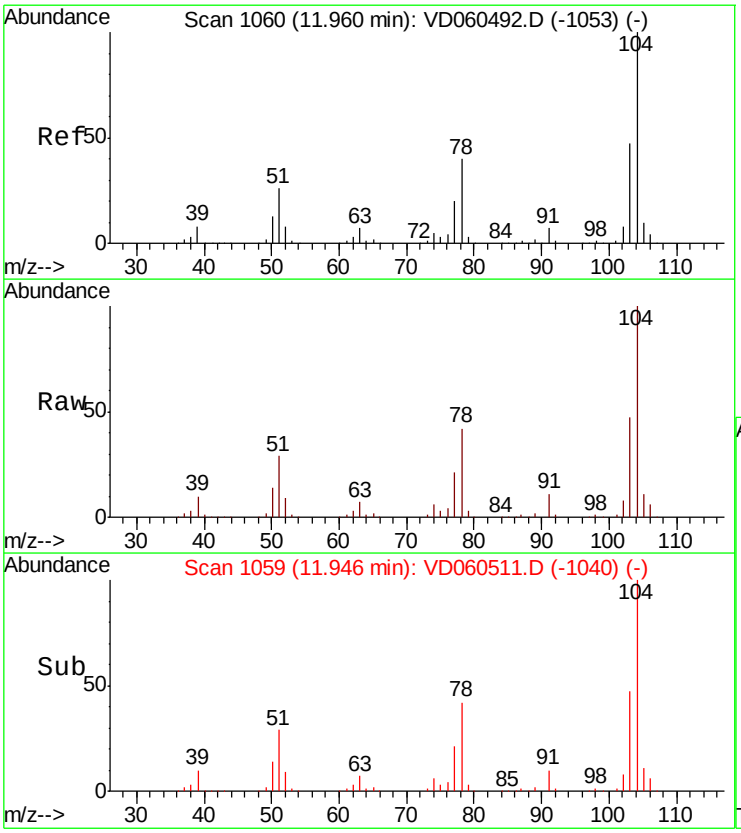
#69
o-Xylene
Concen: 20.945 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:106 Resp: 495901

Ion	Ratio	Lower	Upper
106	100		
91	210.8	103.4	310.1

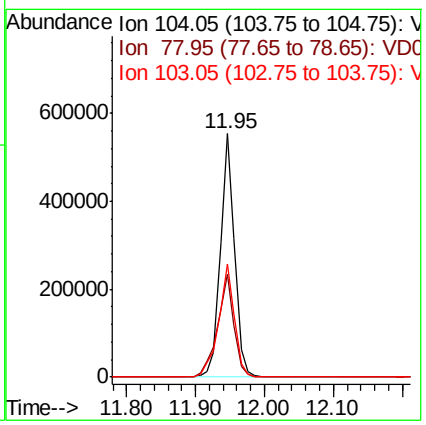


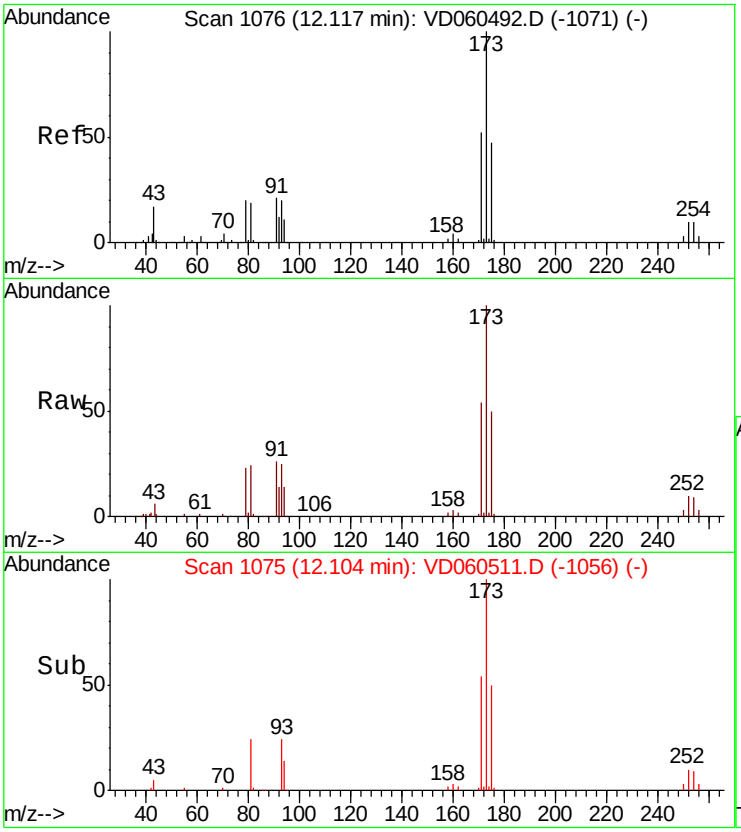


#70
Styrene
Concen: 20.769 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:104 Resp: 789279

Ion	Ratio	Lower	Upper
104	100		
78	42.0	32.1	48.1
103	46.6	37.2	55.8



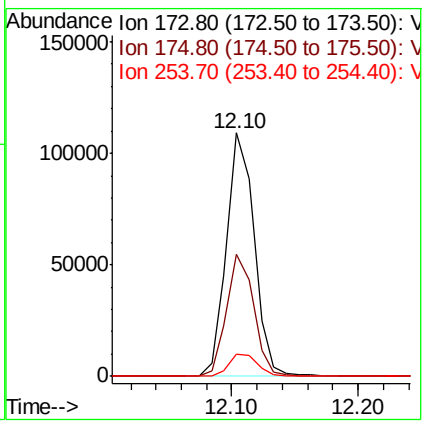


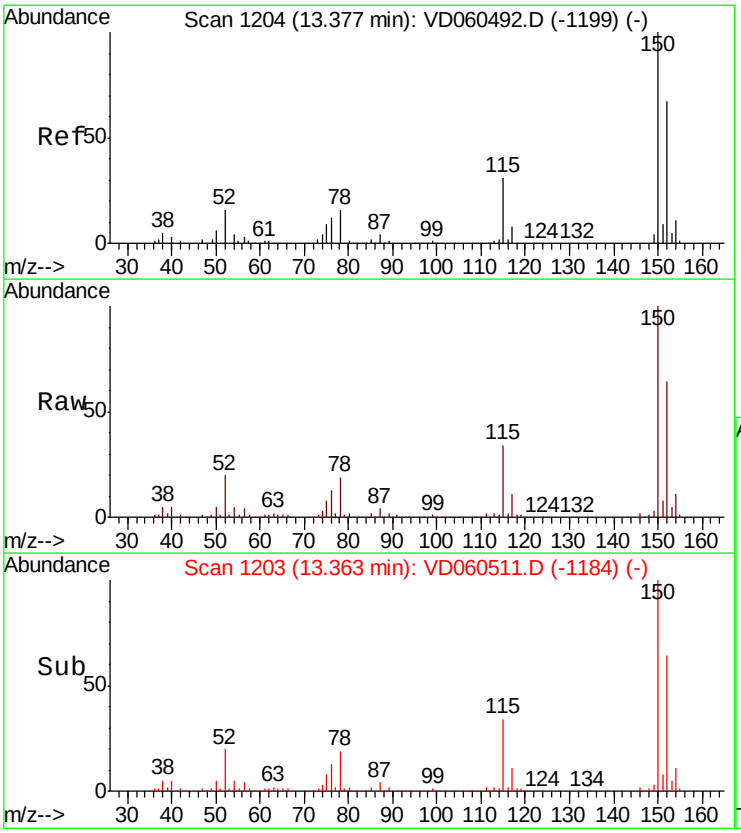
#71
Bromoform
Concen: 19.560 ug/l
RT: 12.10 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:173 Resp: 165594

Ion	Ratio	Lower	Upper
173	100		
175	50.0	23.5	70.6
254	9.0	7.8	11.8

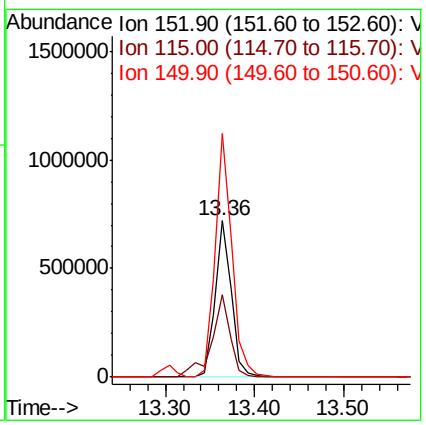


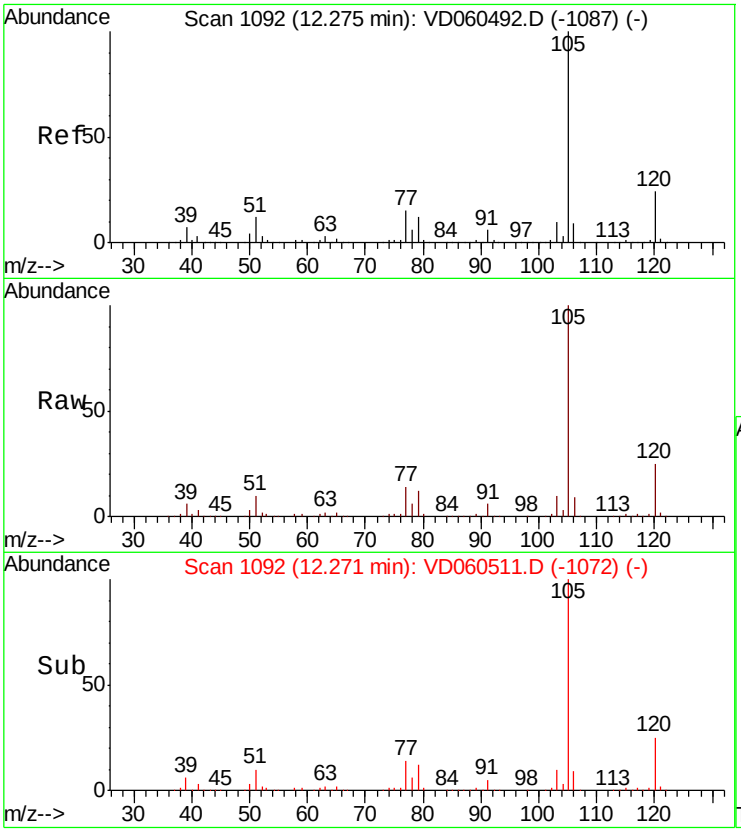


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:152 Resp: 910267

Ion	Ratio	Lower	Upper
152	100		
115	52.5	24.6	74.0
150	156.0	0.0	309.0



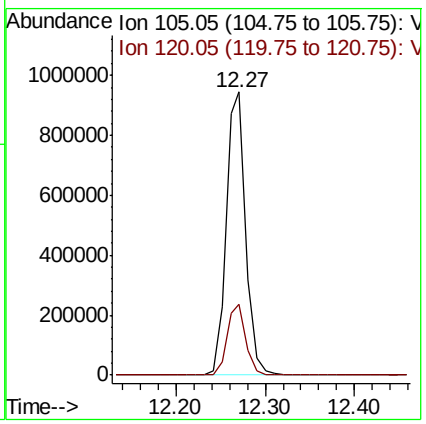


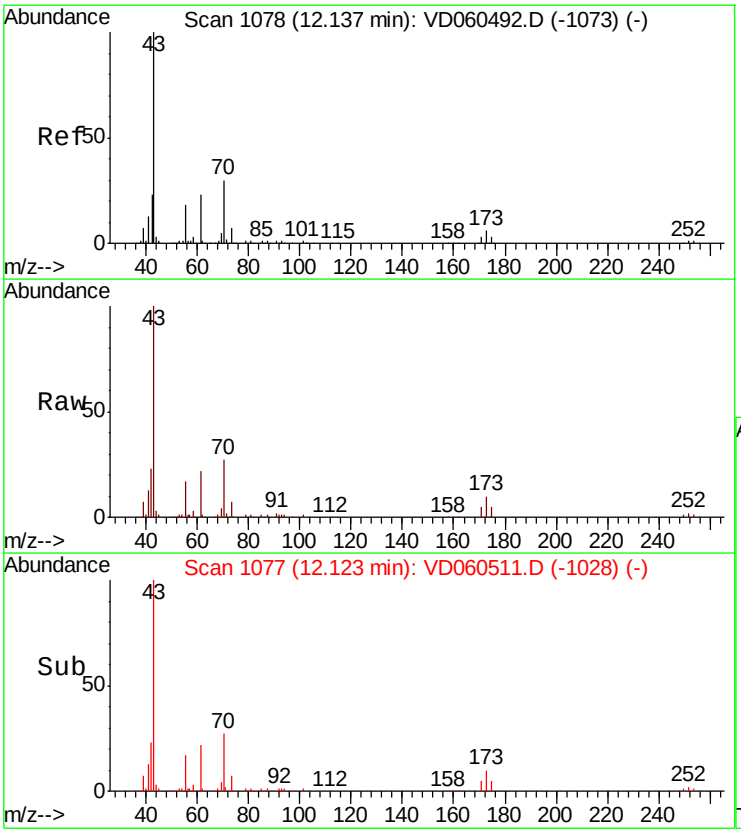
#73
Isopropylbenzene
Concen: 22.591 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion:105 Resp: 1455158

Ion	Ratio	Lower	Upper
105	100		
120	25.0	11.9	35.9

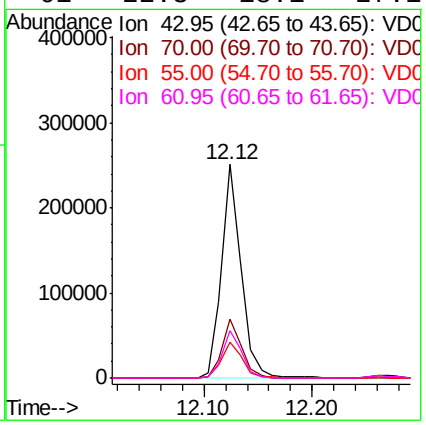


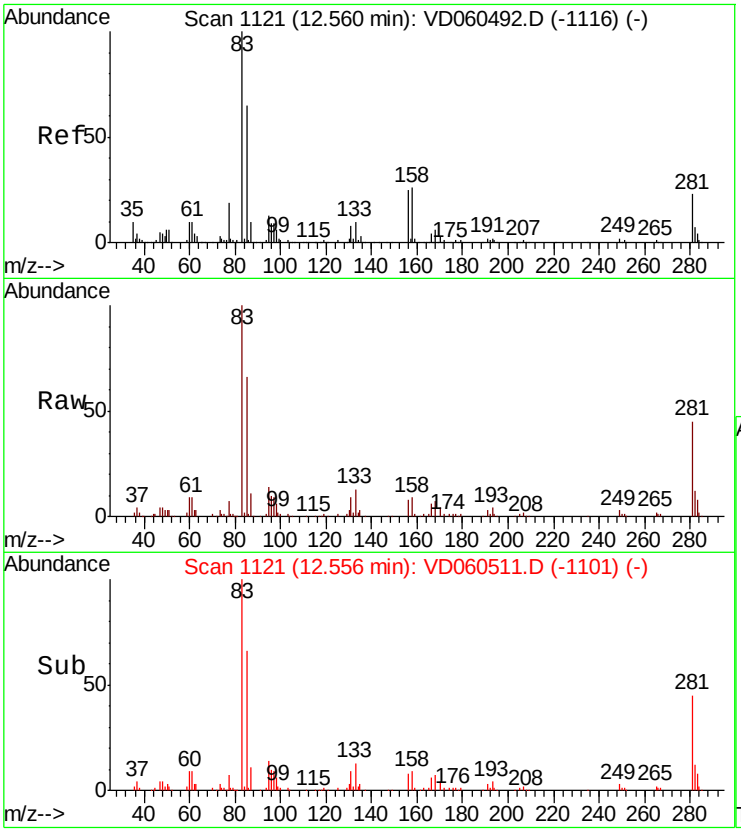


#74
N-amyl acetate
Concen: 20.280 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 43 Resp: 315706

Ion	Ratio	Lower	Upper
43	100		
70	27.4	23.8	35.8
55	16.5	14.2	21.2
61	22.3	18.1	27.1



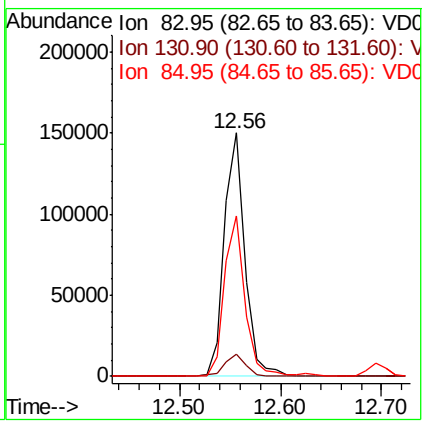


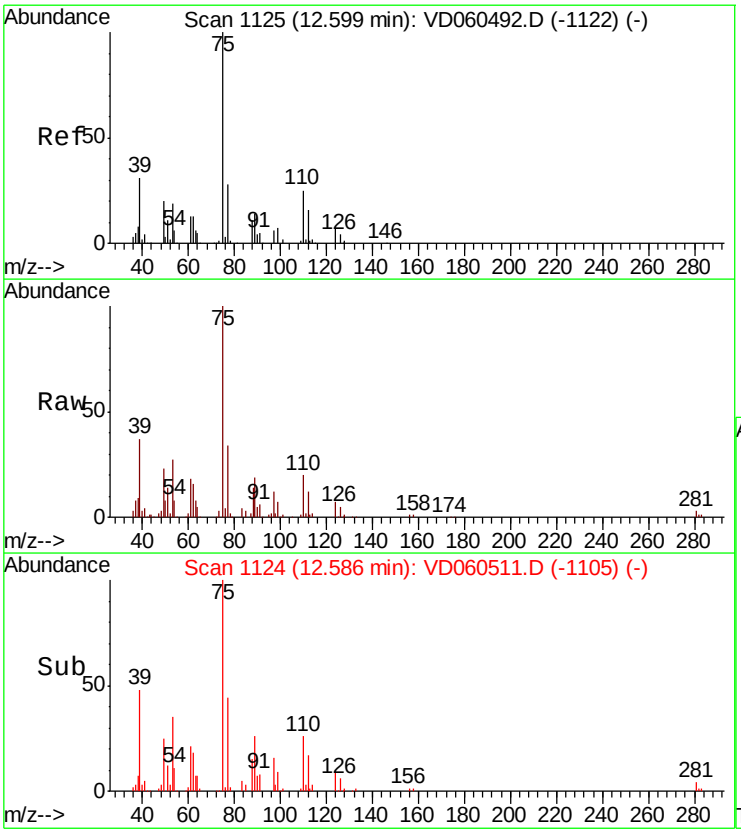
#75
1,1,2,2-Tetrachloroethane
Concen: 20.634 ug/l
RT: 12.56 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 83 Resp: 212778

Ion	Ratio	Lower	Upper
83	100		
131	9.3	3.8	11.4
85	66.0	32.3	96.9

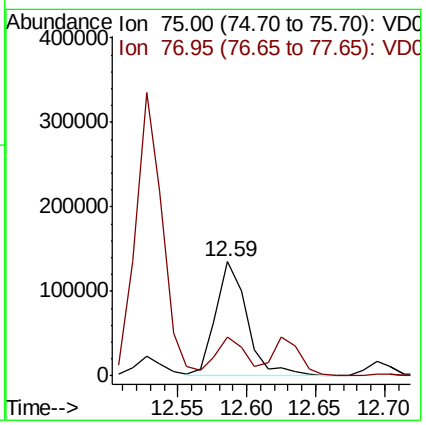


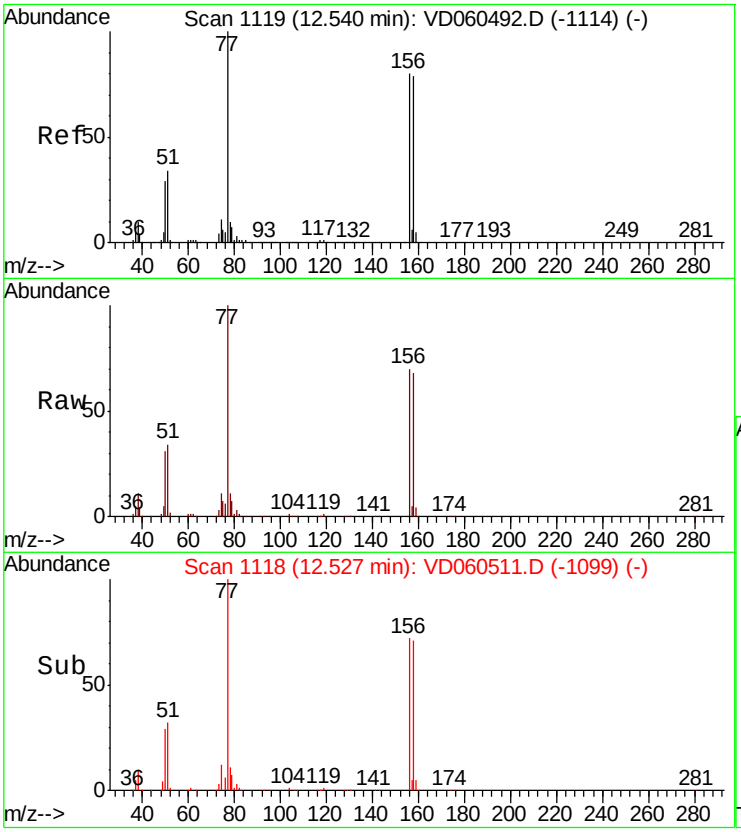


#76
1,2,3-Trichloropropane
Concen: 20.609 ug/l
RT: 12.59 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 75 Resp: 212558

Ion	Ratio	Lower	Upper
75	100		
77	33.7	16.4	49.4



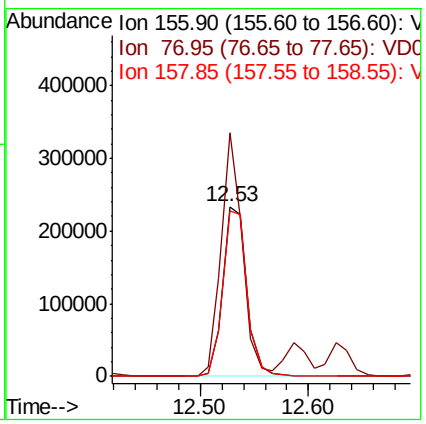


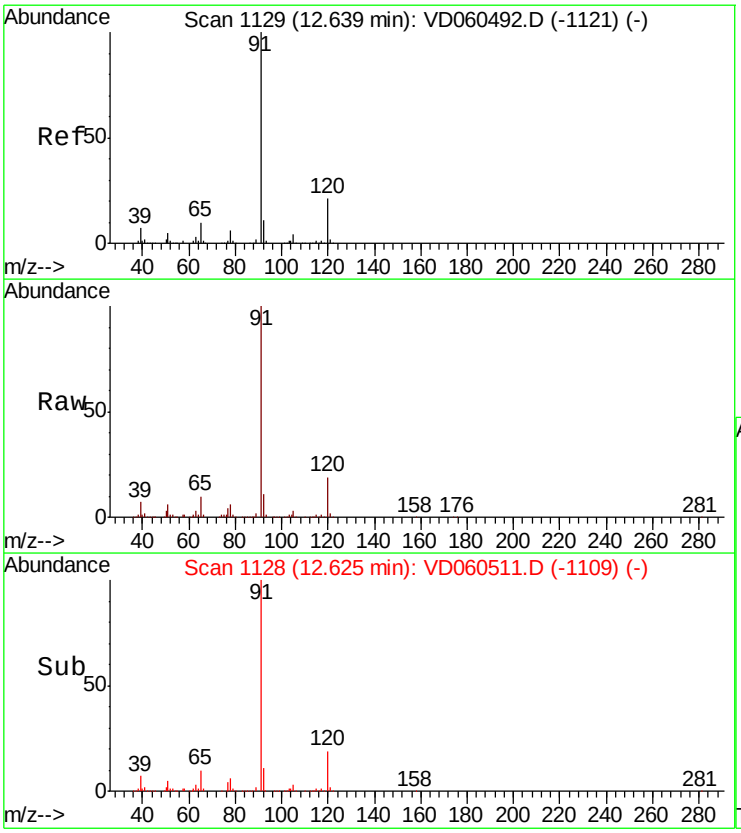
#77
Bromobenzene
Concen: 21.165 ug/l
RT: 12.53 min Scan# 1118
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:156 Resp: 358358

Ion	Ratio	Lower	Upper
156	100		
77	143.6	62.5	187.6
158	97.9	49.4	148.2

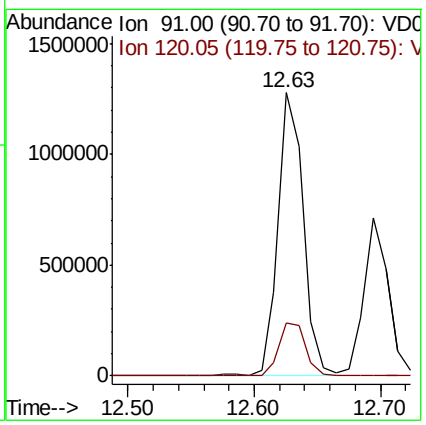


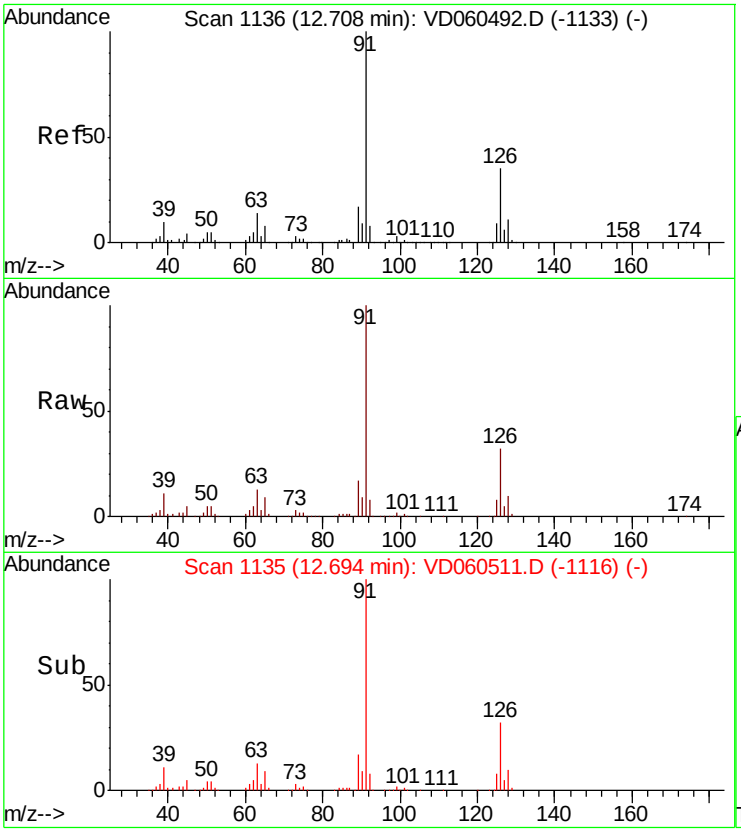


#78
n-propylbenzene
Concen: 22.011 ug/l
RT: 12.63 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 91 Resp: 1792227

Ion	Ratio	Lower	Upper
91	100		
120	18.9	10.4	31.1



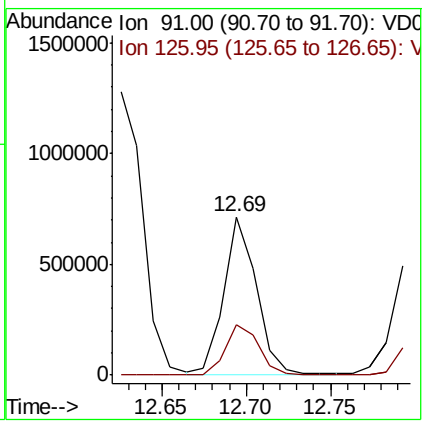


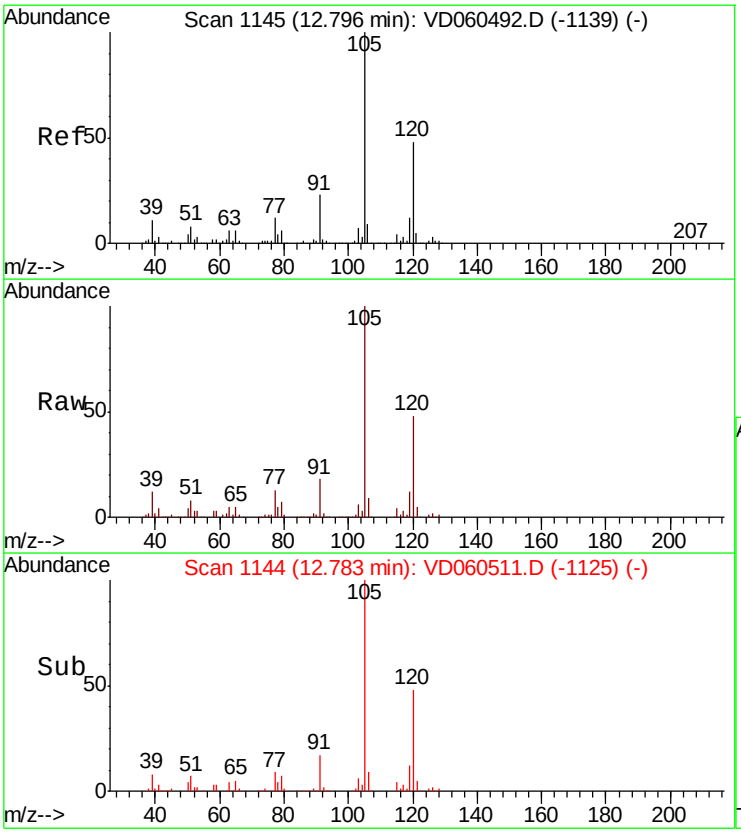
#79
2-Chlorotoluene
Concen: 21.861 ug/l
RT: 12.69 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 91 Resp: 965916

Ion	Ratio	Lower	Upper
91	100		
126	32.2	17.3	52.0

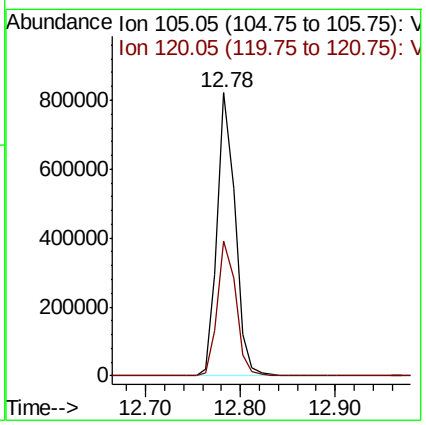


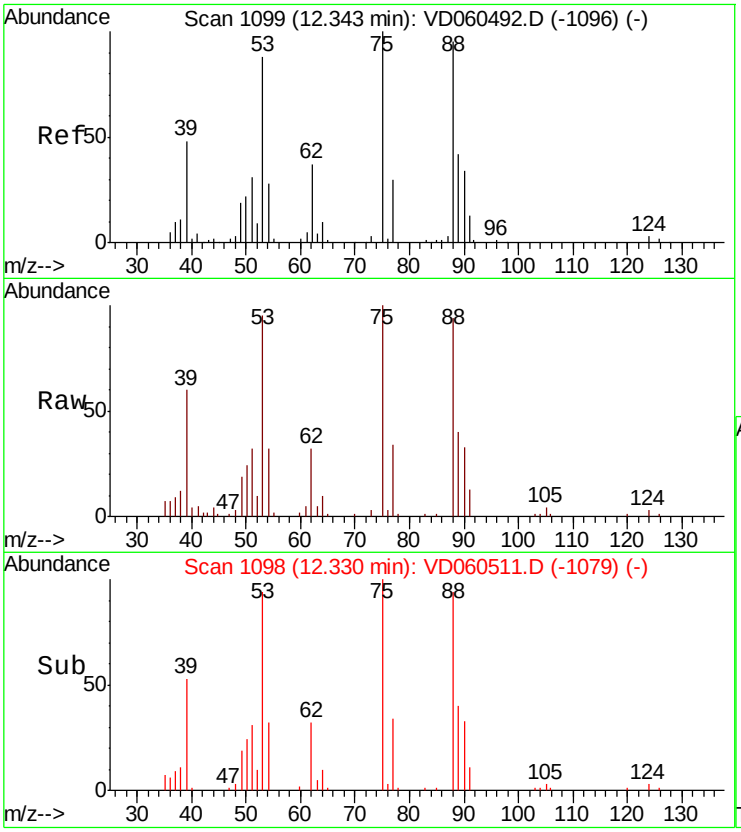


#80
1,3,5-Trimethylbenzene
Concen: 22.098 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:105 Resp: 1087654

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.2	72.6



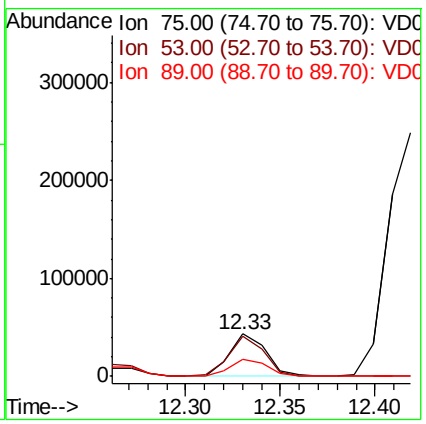


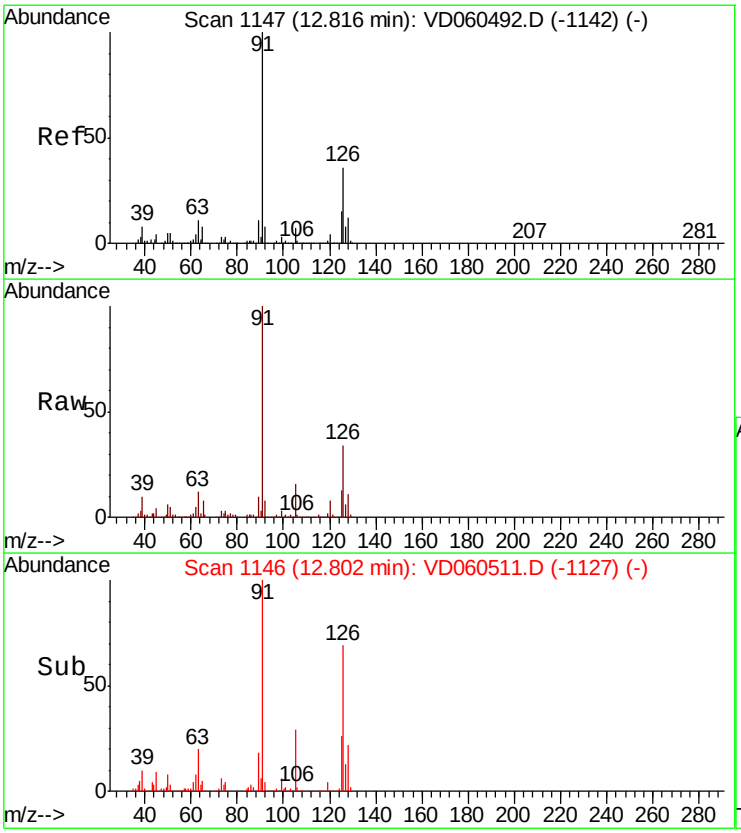
#81
trans-1,4-Dichloro-2-butene
Concen: 20.128 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion: 75 Resp: 57900

Ion	Ratio	Lower	Upper
75	100		
53	95.3	70.5	105.7
89	40.0	33.6	50.4

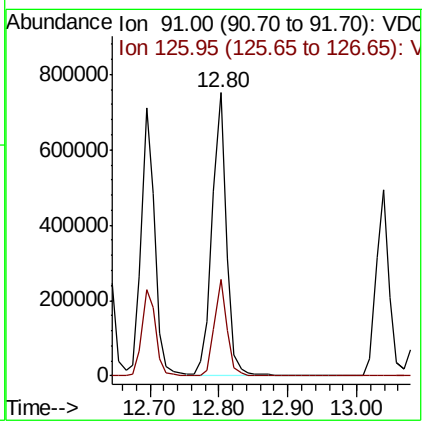


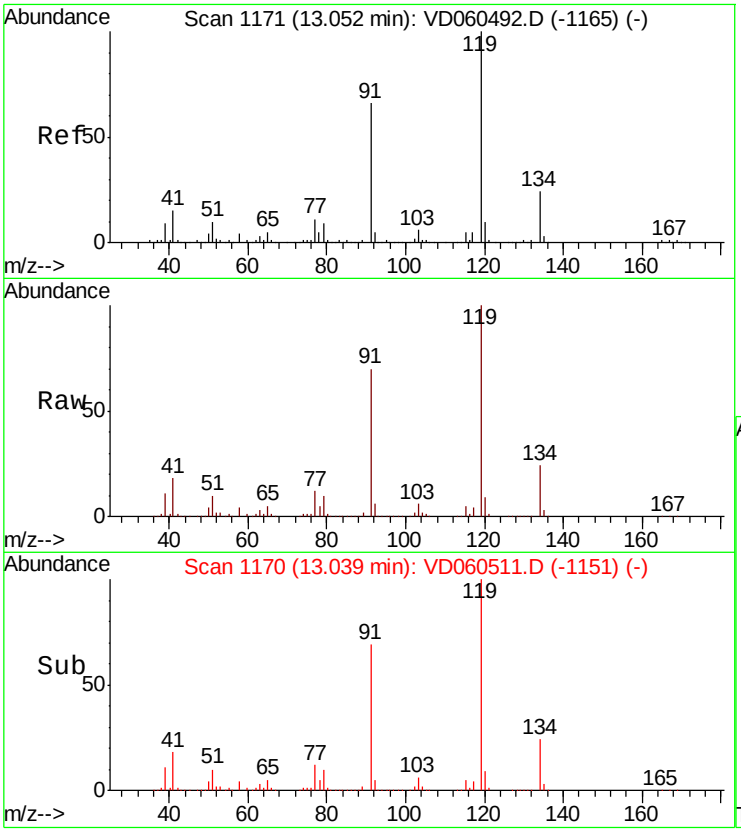


#82
4-Chlorotoluene
Concen: 21.811 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 91 Resp: 1082387

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.8	53.4



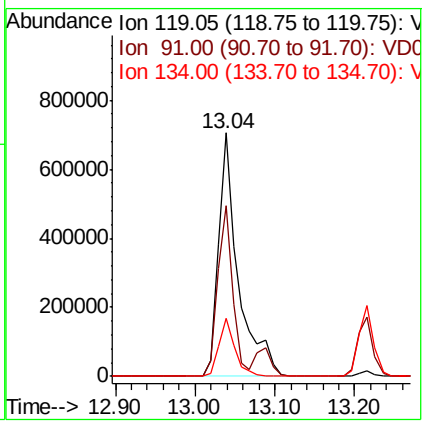


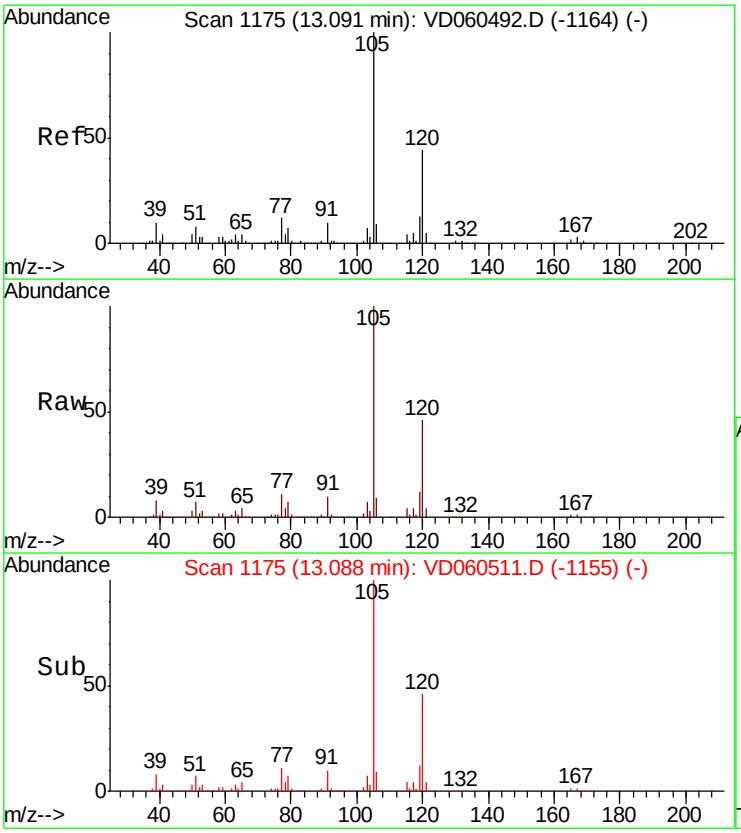
#83
tert-Butylbenzene
Concen: 22.333 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:119 Resp: 1232469

Ion	Ratio	Lower	Upper
119	100		
91	69.9	33.1	99.2
134	23.8	12.0	36.0

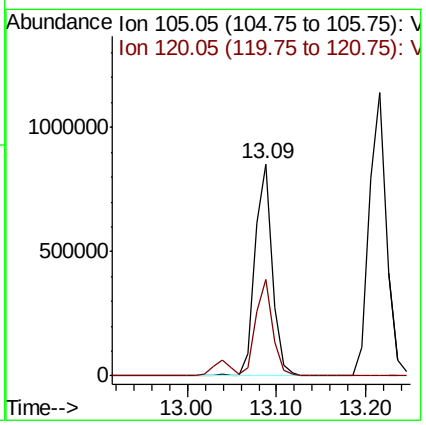


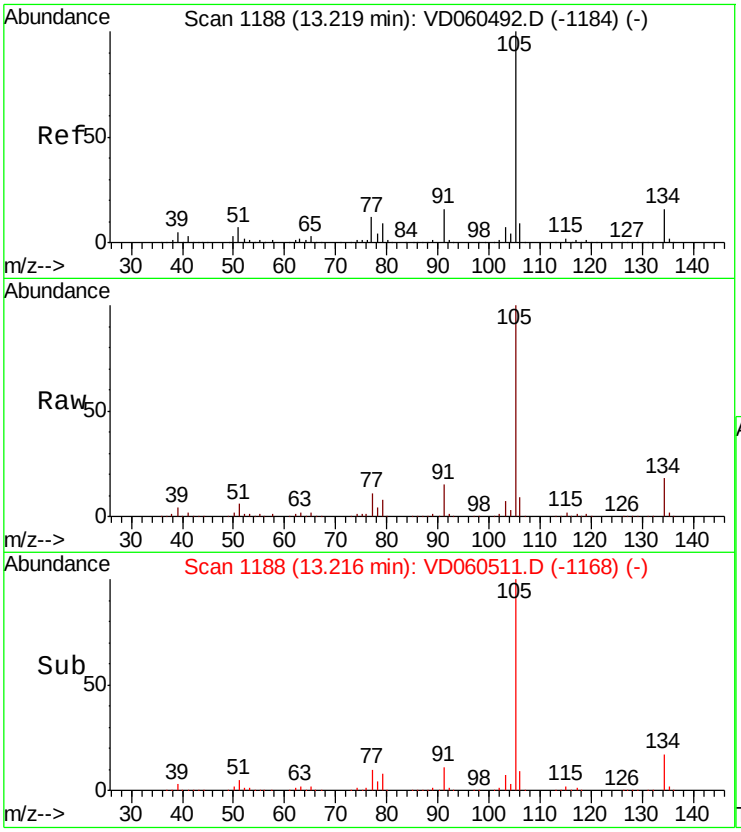


#84
1,2,4-Trimethylbenzene
Concen: 22.106 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:105 Resp: 1126623

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.8



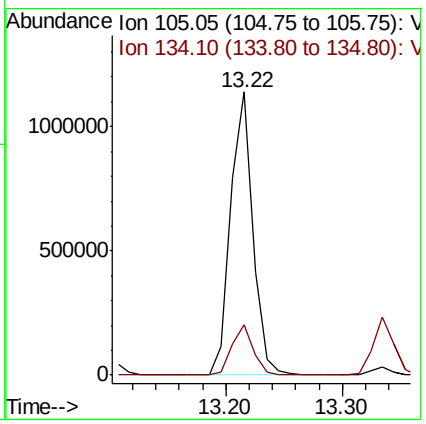


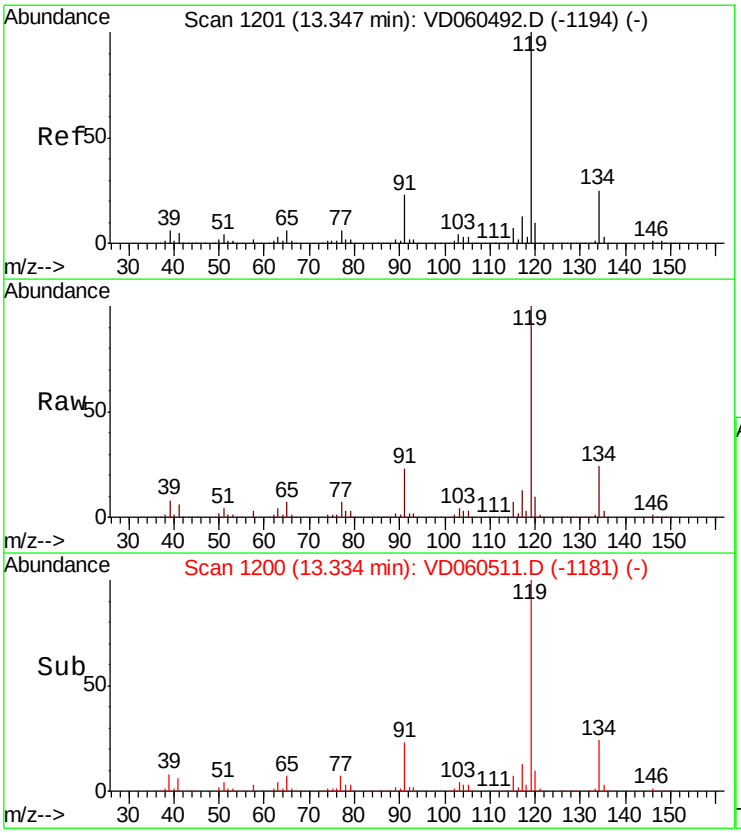
#85
sec-Butylbenzene
Concen: 21.969 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:105 Resp: 1511090

Ion	Ratio	Lower	Upper
105	100		
134	18.0	7.9	23.7

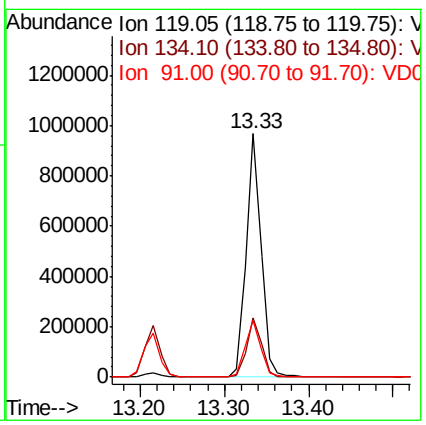


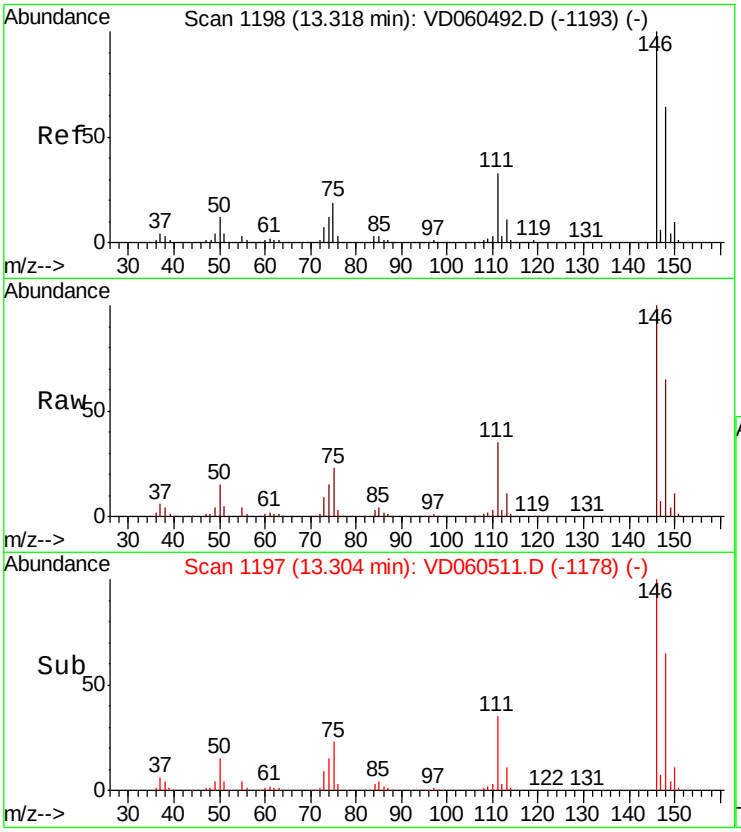


#86
p-Isopropyltoluene
Concen: 21.906 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:119 Resp: 1194415

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.5	37.5
91	23.4	11.5	34.4



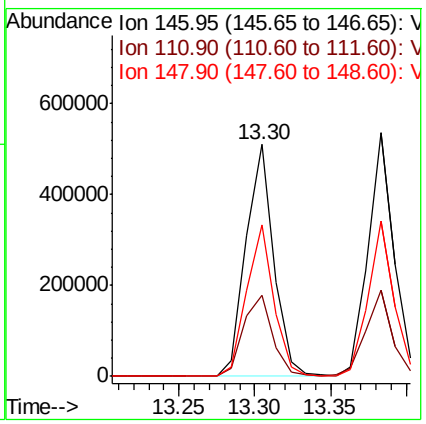


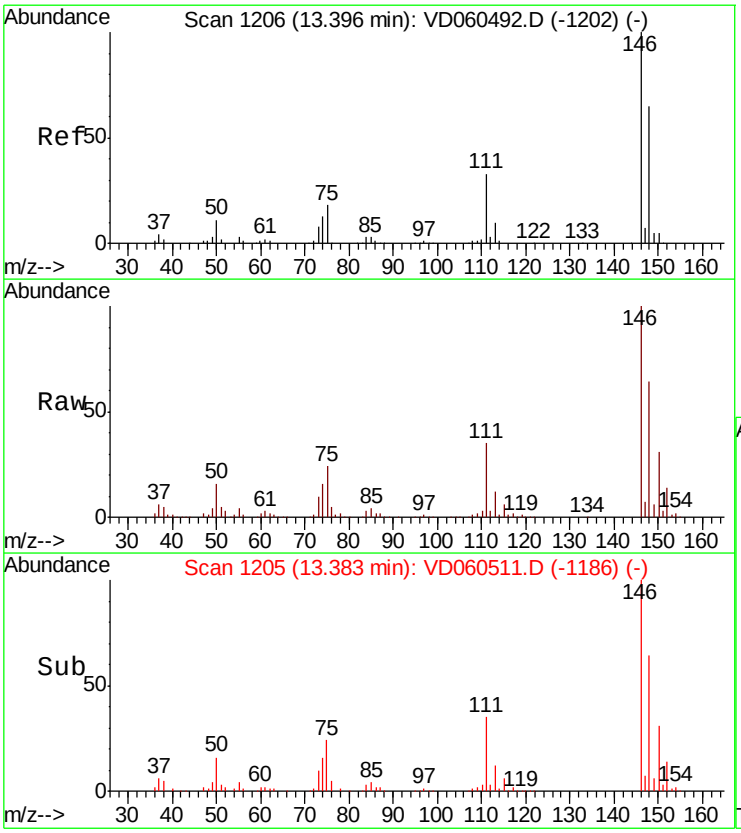
#87
1,3-Dichlorobenzene
Concen: 21.362 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:146 Resp: 654886

Ion	Ratio	Lower	Upper
146	100		
111	35.2	16.5	49.5
148	65.3	32.3	96.8

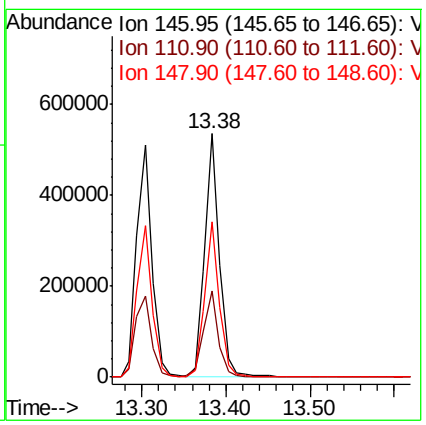


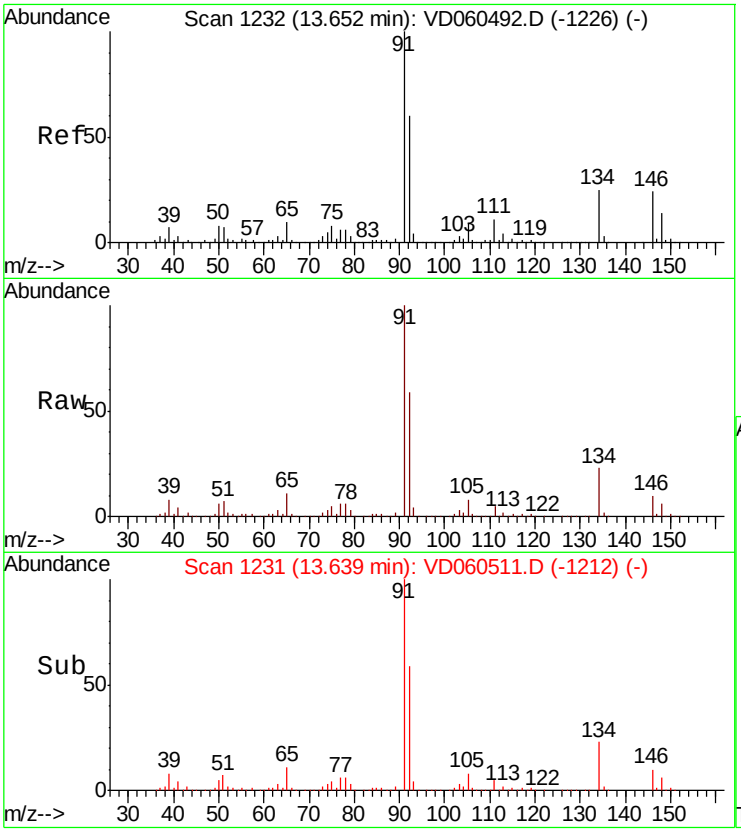


#88
1,4-Dichlorobenzene
Concen: 21.606 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:146 Resp: 649794

Ion	Ratio	Lower	Upper
146	100		
111	35.2	16.4	49.1
148	63.7	32.6	98.0



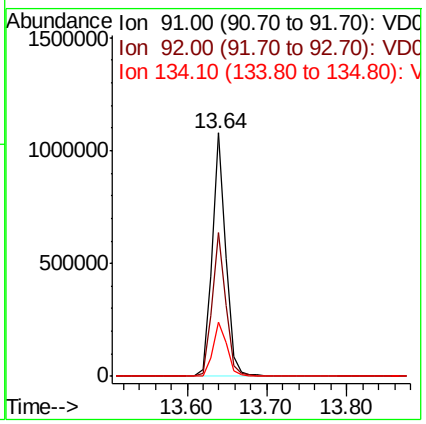


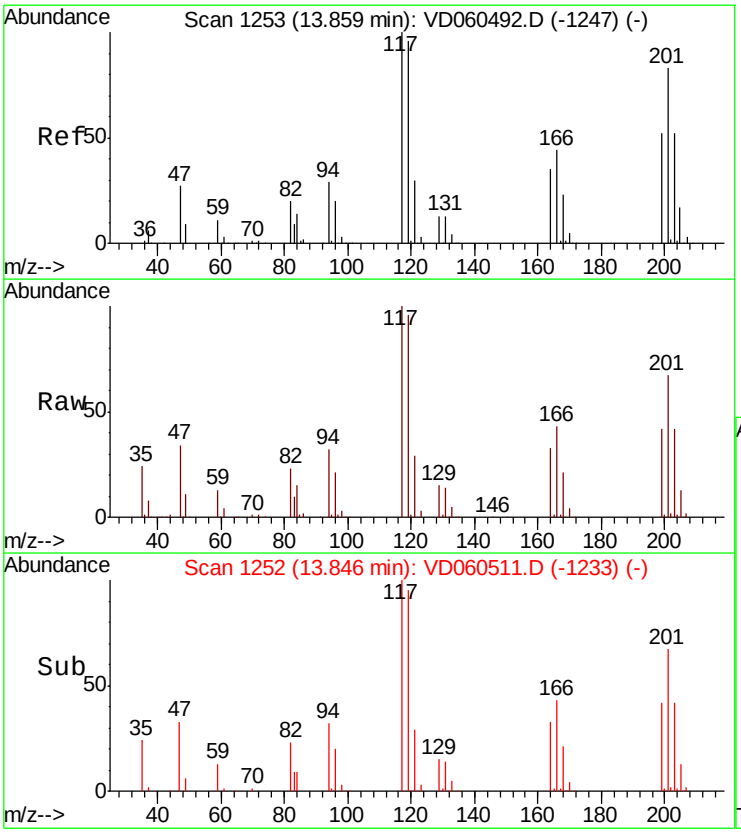
#89
n-Butylbenzene
Concen: 21.578 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion: 91 Resp: 1302221

Ion	Ratio	Lower	Upper
91	100		
92	59.0	30.0	90.1
134	22.5	12.5	37.5

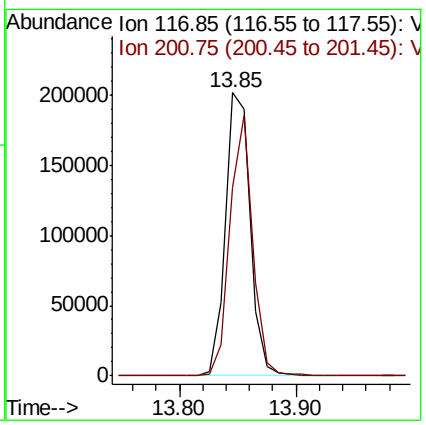


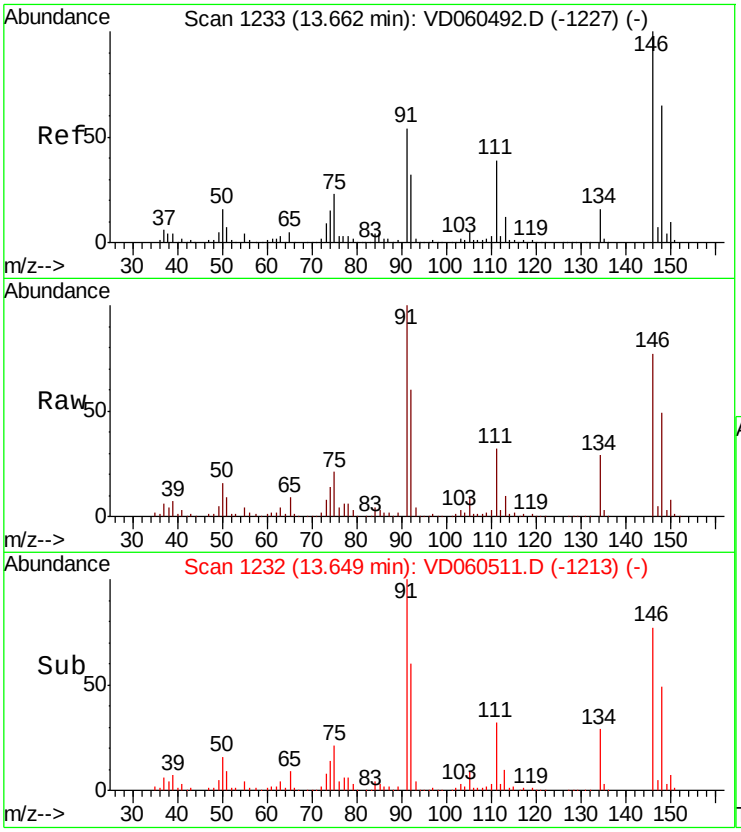


#90
Hexachloroethane
Concen: 21.728 ug/l
RT: 13.85 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:117 Resp: 297048

Ion	Ratio	Lower	Upper
117	100		
201	66.6	41.3	123.9



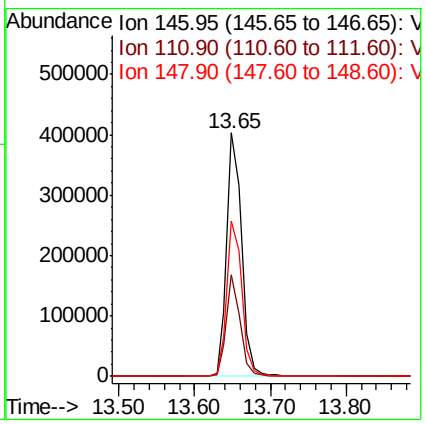


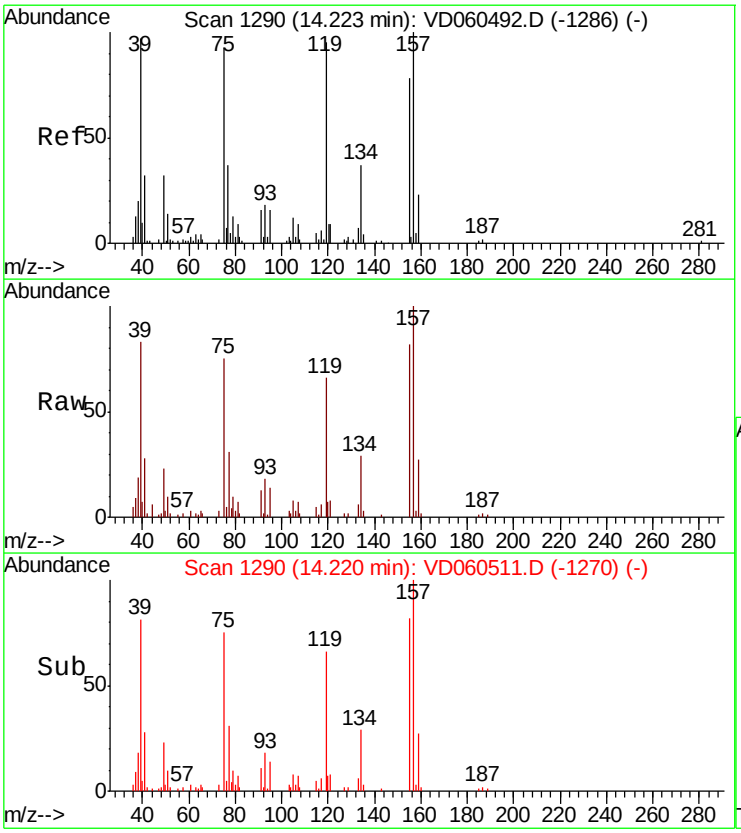
#91
1,2-Dichlorobenzene
Concen: 22.131 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion:146 Resp: 554446

Ion	Ratio	Lower	Upper
146	100		
111	41.5	19.3	57.8
148	63.5	32.3	96.8

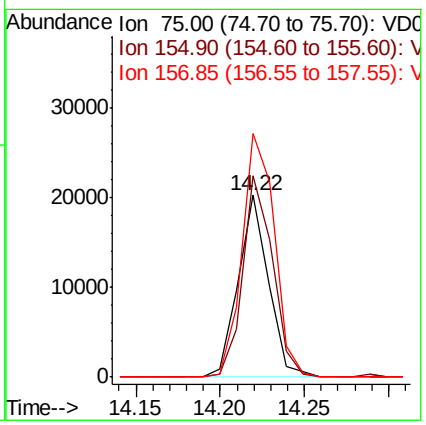


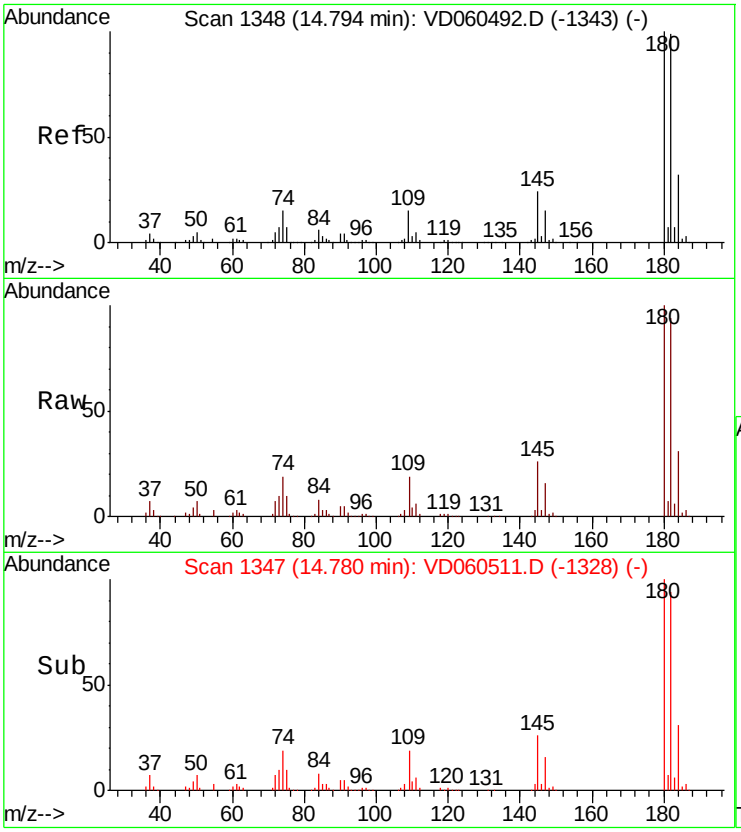


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.226 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion: 75 Resp: 25273

Ion	Ratio	Lower	Upper
75	100		
155	110.6	41.6	124.9
157	134.1	53.6	160.8



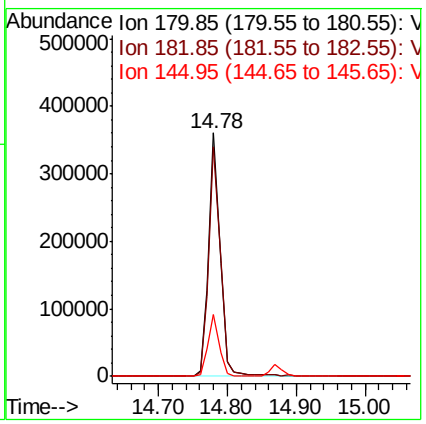


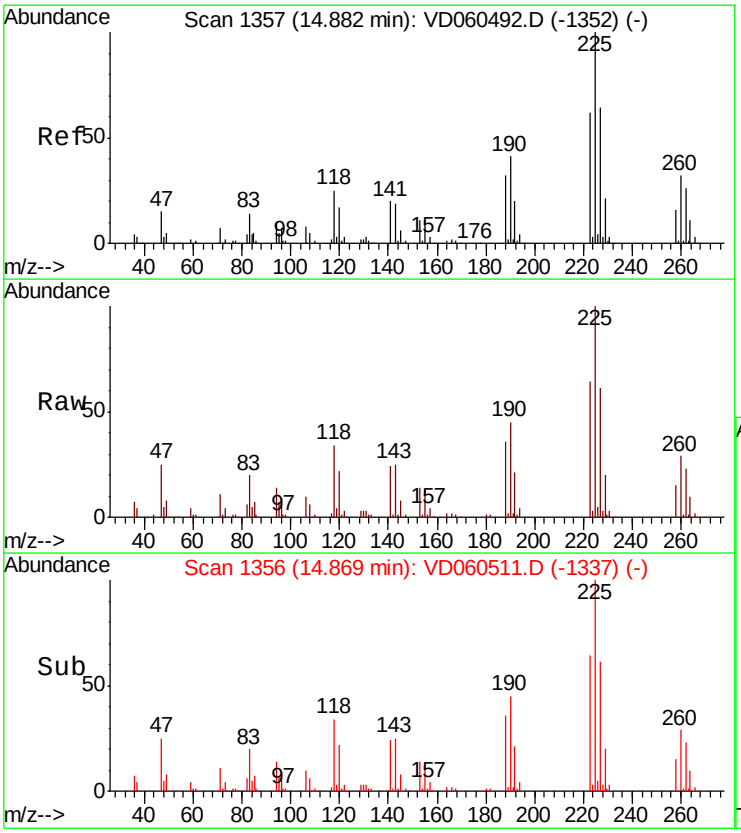
#93
1,2,4-Trichlorobenzene
Concen: 21.578 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument :
MSVOA_D
ClientSampleId :
VD1207SBS01

Tgt Ion:180 Resp: 422602

Ion	Ratio	Lower	Upper
180	100		
182	94.4	49.4	148.0
145	25.6	11.9	35.9

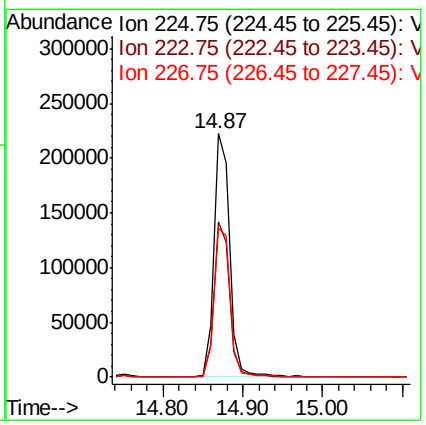


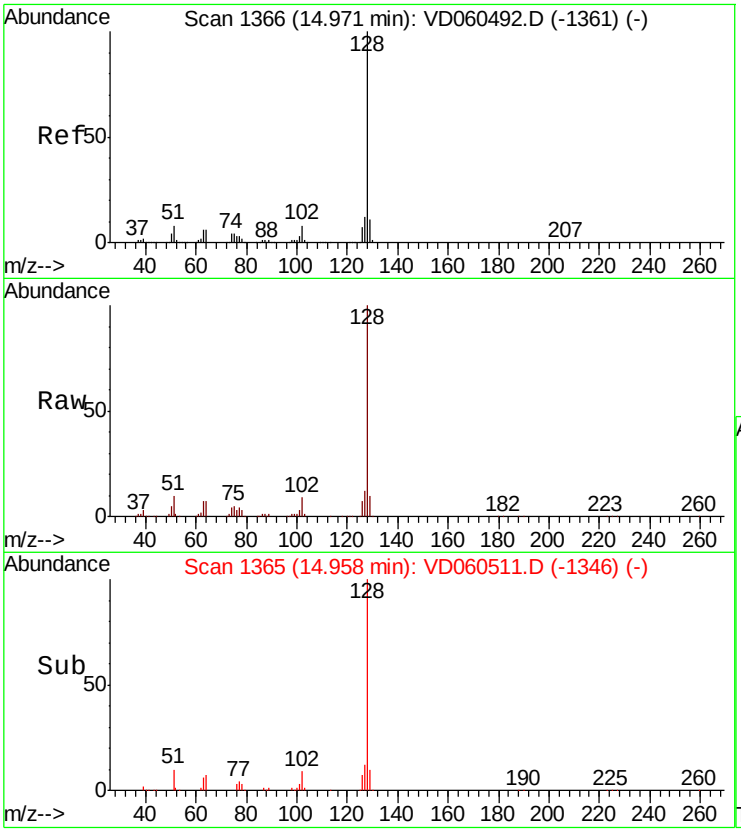


#94
Hexachlorobutadiene
Concen: 21.738 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:225 Resp: 314099

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.2	93.6
227	61.0	32.0	96.0



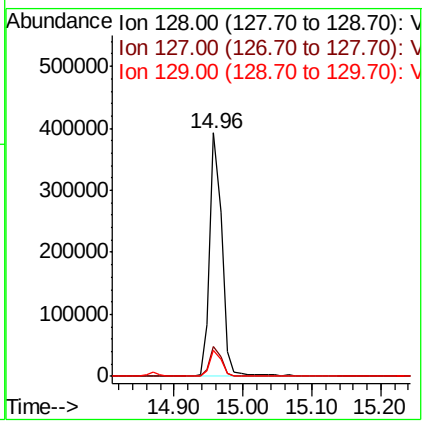


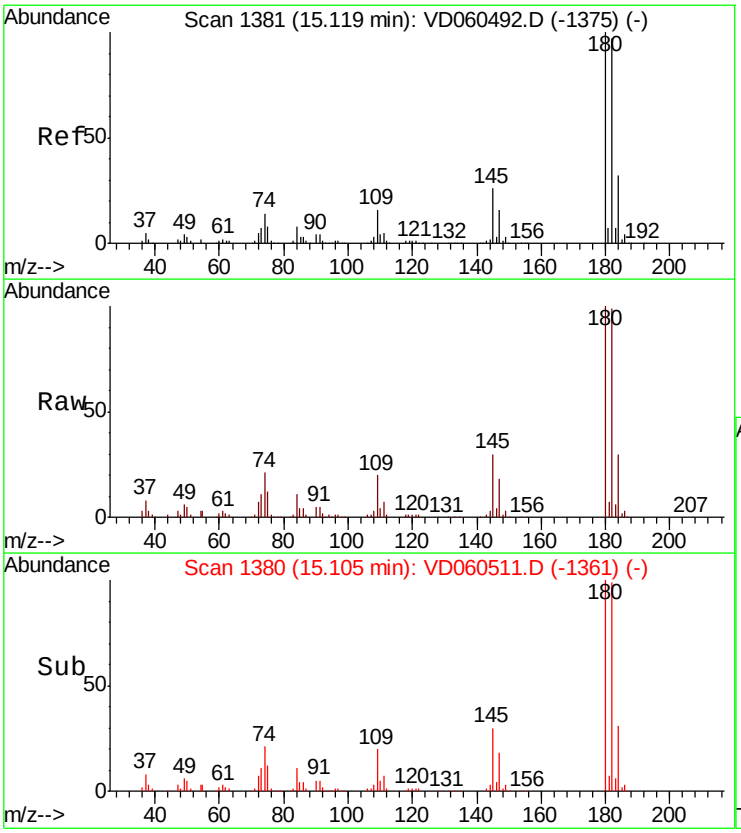
#95
Naphthalene
Concen: 20.737 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Instrument : MSVOA_D
ClientSampleId : VD1207SBS01

Tgt Ion:128 Resp: 483145

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.8	14.8
129	10.5	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.818 ug/l
RT: 15.11 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD060511.D
Acq: 7 Dec 2018 11:57

Tgt Ion:180 Resp: 324873

Ion	Ratio	Lower	Upper
180	100		
182	99.3	48.5	145.5
145	29.7	12.9	38.7