Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060117.D
Acq On : 3 Oct 2018 14:41
Operator : VA/AP
Sample : VD1003SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Quant Time: Oct 04 04:27:54 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	1652034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	2255881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1824956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	985066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	638881	51.02	ug/l	0.02
Spiked Amount 50.000			Recovery = 102.04%			
35) Dibromofluoromethane	6.32	113	859362	50.17	ug/l	0.02
Spiked Amount 50.000			Recovery = 100.34%			
50) Toluene-d8	9.44	98	2426364	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.34%			
62) 4-Bromofluorobenzene	12.43	95	901445	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.58%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	279112	17.961	ug/l	98
3) Chloromethane	1.75	50	292329	20.861	ug/l	98
4) Vinyl Chloride	1.84	62	231539	20.190	ug/l	100
5) Bromomethane	2.12	94	20152	13.995	ug/l	97
6) Chloroethane	2.23	64	49961	15.965	ug/l	98
7) Trichlorofluoromethane	2.49	101	253205	18.440	ug/l	100
8) Diethyl Ether	2.81	74	60261	21.342	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.07	101	173567	20.290	ug/l	97
10) Methyl Iodide	3.23	142	148879	16.411	ug/l	97
11) Tert butyl alcohol	3.97	59	91029	101.356	ug/l	96
12) 1,1-Dichloroethene	3.05	96	137692	20.432	ug/l	95
13) Acrolein	2.97	56	55824	100.832	ug/l	98
14) Allyl chloride	3.51	41	277342	19.815	ug/l	99
15) Acrylonitrile	4.07	53	388037	104.385	ug/l	99
16) Acetone	3.15	43	249448	109.779	ug/l	96
17) Carbon Disulfide	3.29	76	448141	19.775	ug/l	99
18) Methyl Acetate	3.54	43	91054	18.644	ug/l	99
19) Methyl tert-butyl Ether	4.11	73	619299	20.901	ug/l	97
20) Methylene Chloride	3.70	84	627428	33.676	ug/l	97
21) trans-1,2-Dichloroethene	4.08	96	348513	20.024	ug/l	99
22) Diisopropyl ether	4.84	45	1304860	20.875	ug/l	93
23) Vinyl Acetate	4.79	43	3788986	107.839	ug/l	100
24) 1,1-Dichloroethane	4.74	63	572472	20.199	ug/l	99
25) 2-Butanone	5.61	43	632770	111.467	ug/l	96
26) 2,2-Dichloropropane	5.57	77	435262	20.259	ug/l	99
27) cis-1,2-Dichloroethene	5.58	96	374042	20.284	ug/l	95
28) Bromochloromethane	5.91	49	281562	20.444	ug/l	97
29) Tetrahydrofuran	5.94	42	351167	106.501	ug/l	98
30) Chloroform	6.09	83	591562	20.634	ug/l	99
31) Cyclohexane	6.35	56	542922	20.012	ug/l	100
32) 1,1,1-Trichloroethane	6.28	97	473613	20.164	ug/l	96
36) 1,1-Dichloropropene	6.51	75	434823	20.171	ug/l	98
37) Ethyl Acetate	5.69	43	303564	21.215	ug/l	99
38) Carbon Tetrachloride	6.48	117	400876	20.489	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060117.D
Acq On : 3 Oct 2018 14:41
Operator : VA/AP
Sample : VD1003SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Quant Time: Oct 04 04:27:54 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	8.03	83	506544	20.681 ug/l		98
40) Benzene	6.78	78	1182035	20.959 ug/l		99
41) Methacrylonitrile	5.94	41	341512	42.227 ug/l	#	91
42) 1,2-Dichloroethane	6.89	62	336835	20.832 ug/l		99
43) Isopropyl Acetate	8.34	43	396478	21.062 ug/l	#	97
44) Trichloroethene	7.73	130	356983	20.448 ug/l		99
45) 1,2-Dichloropropane	8.10	63	309248	20.942 ug/l		100
46) Dibromomethane	8.20	93	199219	20.838 ug/l		94
47) Bromodichloromethane	8.48	83	429573	21.088 ug/l		98
48) Methyl methacrylate	8.23	41	228383	21.299 ug/l		98
49) 1,4-Dioxane	8.22	88	44125	418.232 ug/l		99
51) 4-Methyl-2-Pentanone	9.34	43	1314095	110.677 ug/l		97
52) Toluene	9.54	92	752697	20.723 ug/l		99
53) t-1,3-Dichloropropene	9.92	75	389999	21.159 ug/l		100
54) cis-1,3-Dichloropropene	9.10	75	481575	21.158 ug/l		99
55) 1,1,2-Trichloroethane	10.17	97	248452	20.924 ug/l		98
56) Ethyl methacrylate	10.03	69	280750	21.420 ug/l		99
57) 1,3-Dichloropropane	10.38	76	377253	20.832 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.91	63	809849	111.266 ug/l		96
59) 2-Hexanone	10.49	43	964399	112.956 ug/l		99
60) Dibromochloromethane	10.64	129	309929	21.274 ug/l		98
61) 1,2-Dibromoethane	10.75	107	264826	20.991 ug/l		96
64) Tetrachloroethene	10.24	164	324236	20.285 ug/l		99
65) Chlorobenzene	11.31	112	818963	20.743 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.41	131	285331	21.664 ug/l		99
67) Ethyl Benzene	11.42	91	1437674	22.476 ug/l		99
68) m/p-Xylenes	11.56	106	1025976	42.928 ug/l		98
69) o-Xylene	11.93	106	499493	21.129 ug/l		95
70) Styrene	11.95	104	842367	21.308 ug/l		99
71) Bromoform	12.11	173	220441	20.669 ug/l		99
73) Isopropylbenzene	12.27	105	1320594	20.321 ug/l		97
74) N-amyl acetate	12.13	43	510363	21.440 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.56	83	288299	20.321 ug/l		99
76) 1,2,3-Trichloropropane	12.59	75	293064	20.658 ug/l		99
77) Bromobenzene	12.53	156	382785	20.270 ug/l		99
78) n-propylbenzene	12.63	91	1680106	20.821 ug/l		100
79) 2-Chlorotoluene	12.70	91	929697	20.759 ug/l		98
80) 1,3,5-Trimethylbenzene	12.79	105	1100994	21.890 ug/l		98
81) trans-1,4-Dichloro-2-buten	12.34	75	81308	20.398 ug/l		97
82) 4-Chlorotoluene	12.81	91	1113964	21.991 ug/l		99
83) tert-Butylbenzene	13.05	119	1192126	20.654 ug/l		96
84) 1,2,4-Trimethylbenzene	13.10	105	1073363	20.249 ug/l		99
85) sec-Butylbenzene	13.22	105	1451970	21.276 ug/l		99
86) p-Isopropyltoluene	13.34	119	1151275	20.568 ug/l		99
87) 1,3-Dichlorobenzene	13.31	146	686935	20.878 ug/l		98
88) 1,4-Dichlorobenzene	13.39	146	672083	20.336 ug/l		98
89) n-Butylbenzene	13.65	91	1189689	21.782 ug/l		98
90) Hexachloroethane	13.85	117	269698	20.819 ug/l		94
91) 1,2-Dichlorobenzene	13.66	146	589454	21.307 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.23	75	39392	20.795 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060117.D
Acq On : 3 Oct 2018 14:41
Operator : VA/AP
Sample : VD1003SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Quant Time: Oct 04 04:27:54 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	14.79	180	488969	20.823	ug/l	98
94) Hexachlorobutadiene	14.88	225	333803	21.386	ug/l	97
95) Naphthalene	14.97	128	712669	20.475	ug/l	100
96) 1,2,3-Trichlorobenzene	15.11	180	417627	20.445	ug/l	98

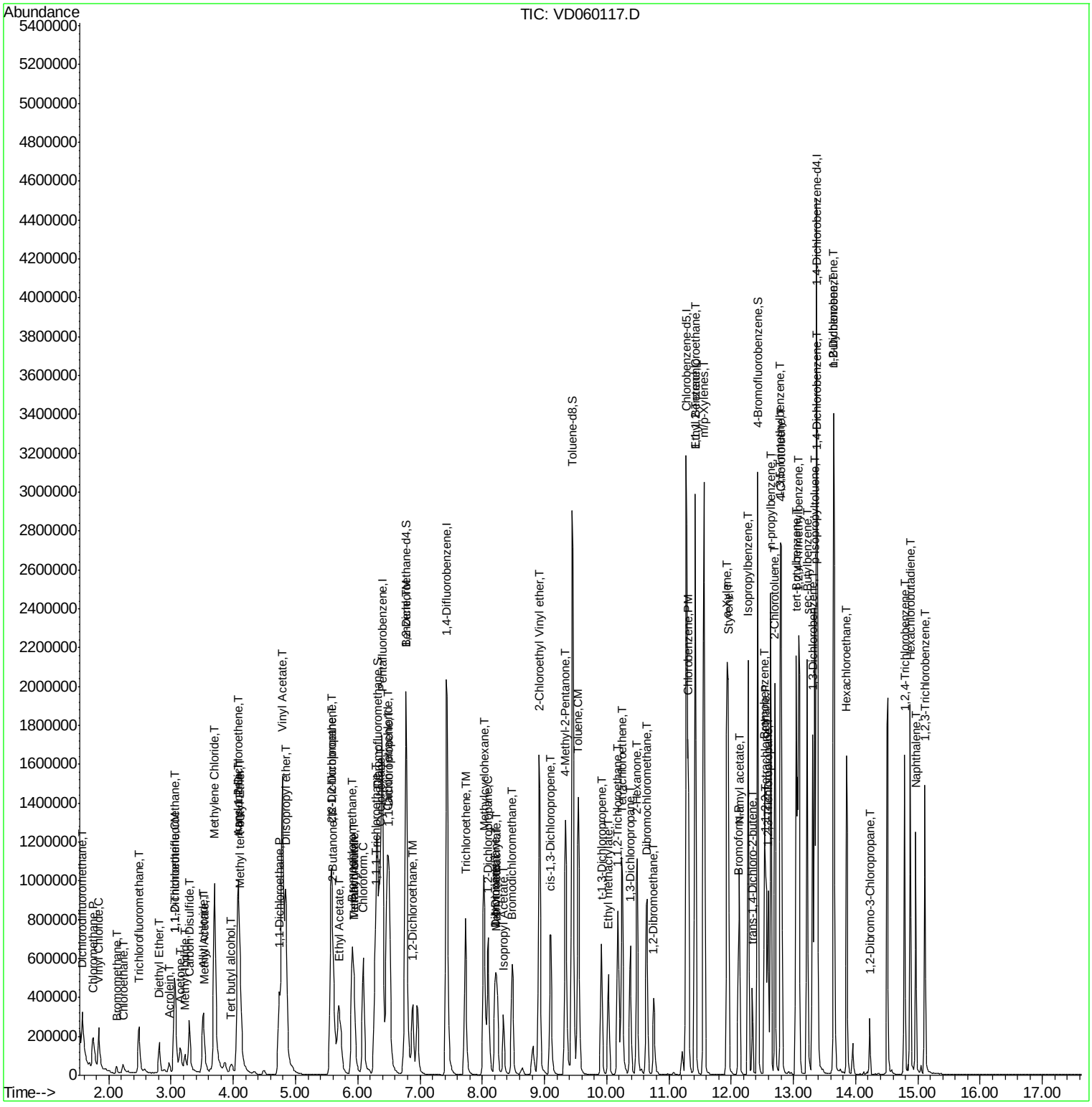
(#) = qualifier out of range (m) = manual integration (+) = signals summed

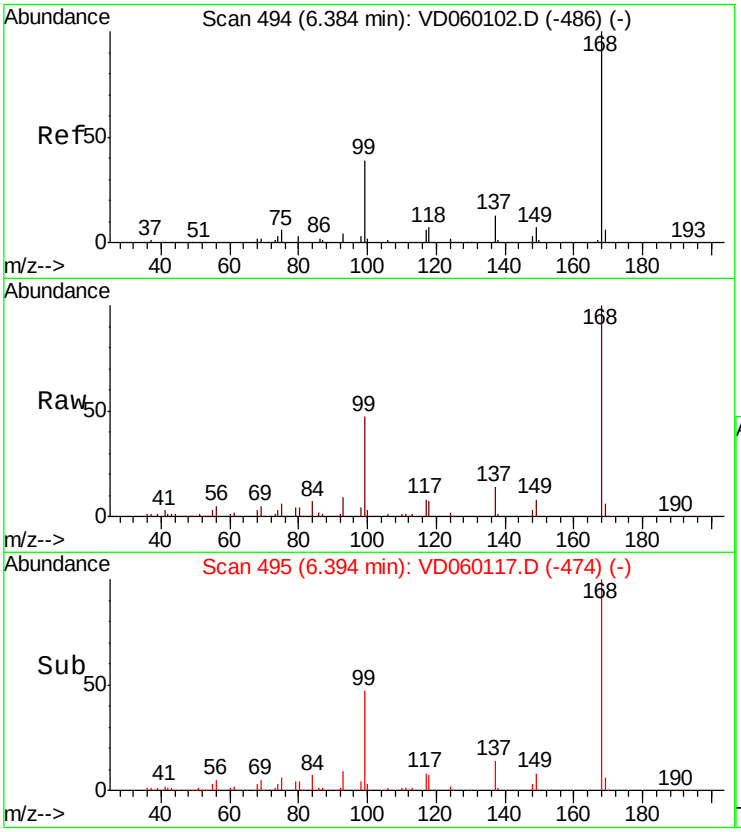
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100318\
Data File : VD060117.D
Acq On : 3 Oct 2018 14:41
Operator : VA/AP
Sample : VD1003SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Quant Time: Oct 04 04:27:54 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



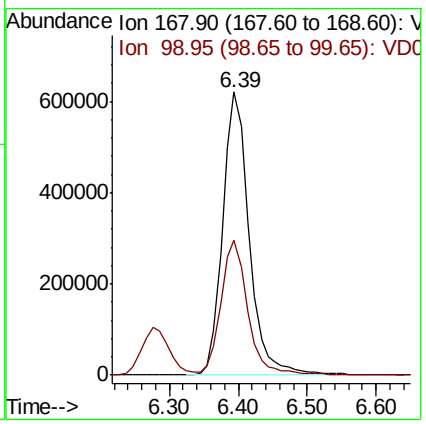


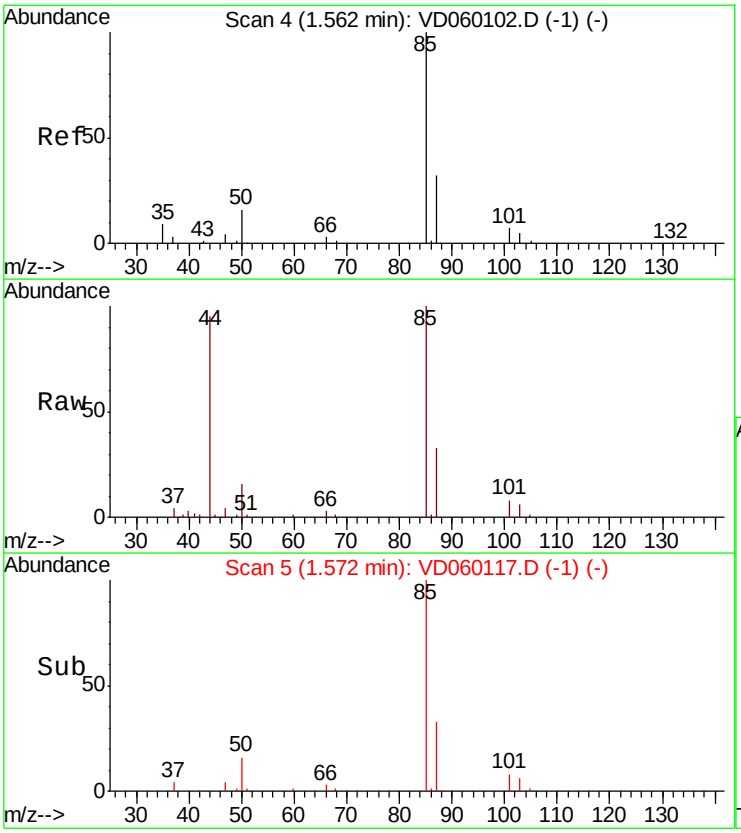
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 495
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:168 Resp: 1652034

Ion	Ratio	Lower	Upper
168	100		
99	47.4	35.4	53.0

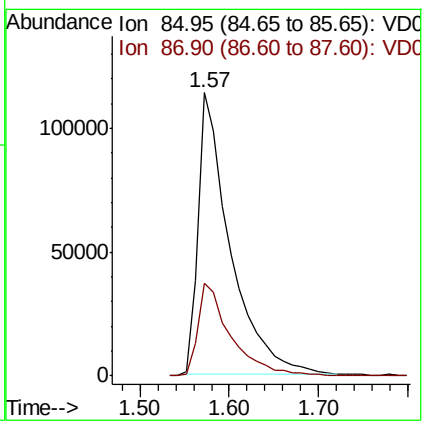


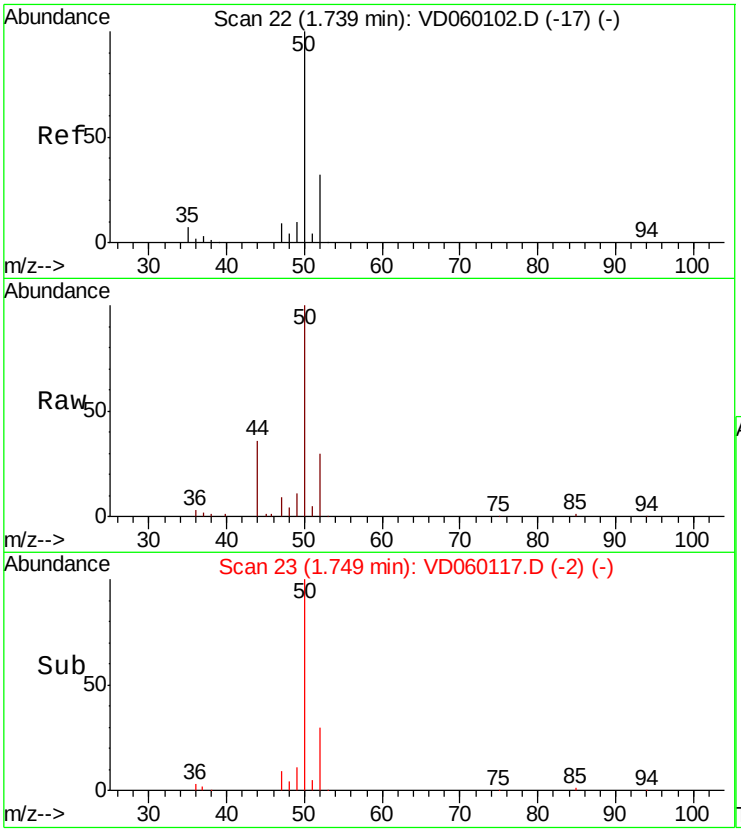


#2
Dichlorodifluoromethane
Concen: 17.961 ug/l
RT: 1.57 min Scan# 5
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 85 Resp: 279112

Ion	Ratio	Lower	Upper
85	100		
87	32.9	15.9	47.6



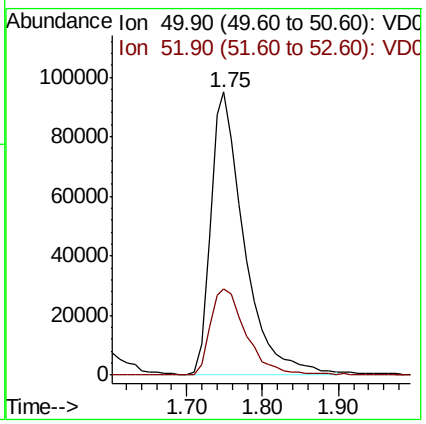


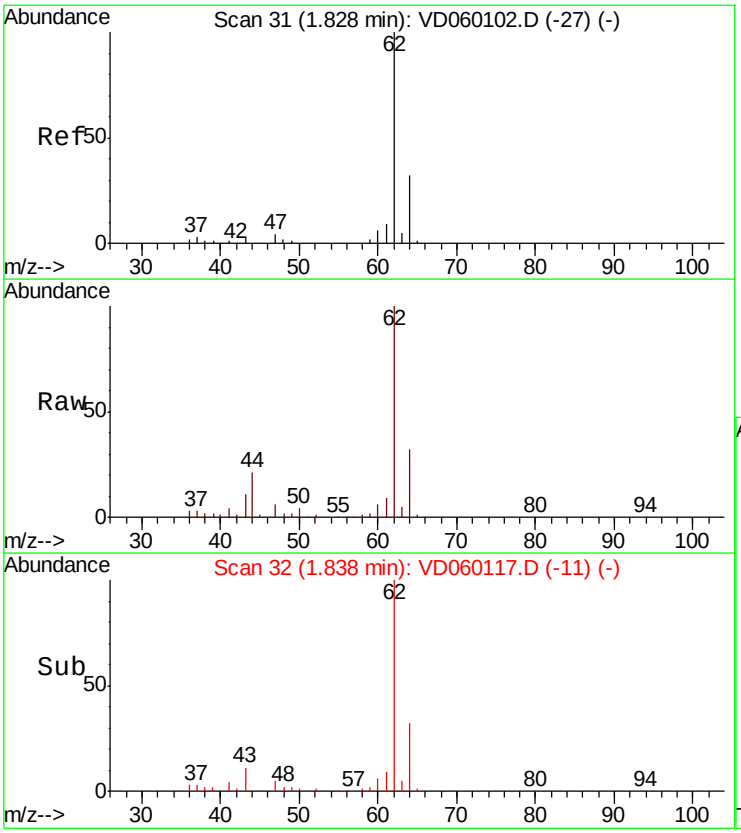
#3
Chloromethane
Concen: 20.861 ug/l
RT: 1.75 min Scan# 23
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 50 Resp: 292329

Ion	Ratio	Lower	Upper
50	100		
52	30.5	25.3	37.9

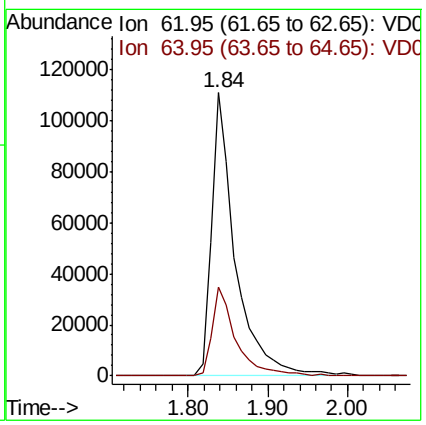


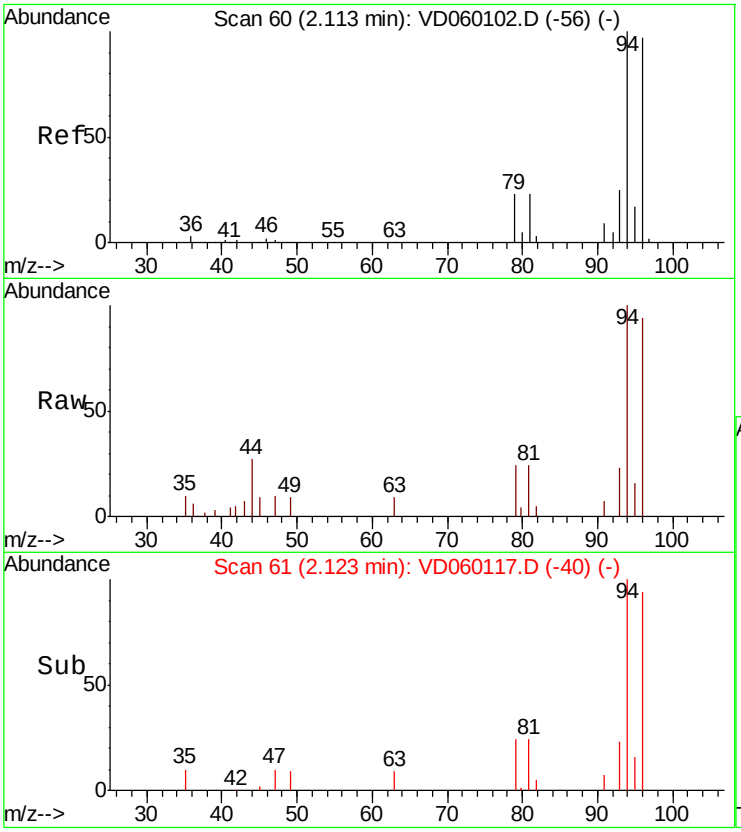


#4
Vinyl Chloride
Concen: 20.190 ug/l
RT: 1.84 min Scan# 32
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 62 Resp: 231539

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8



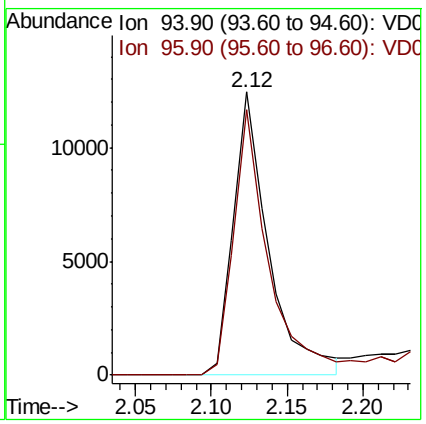


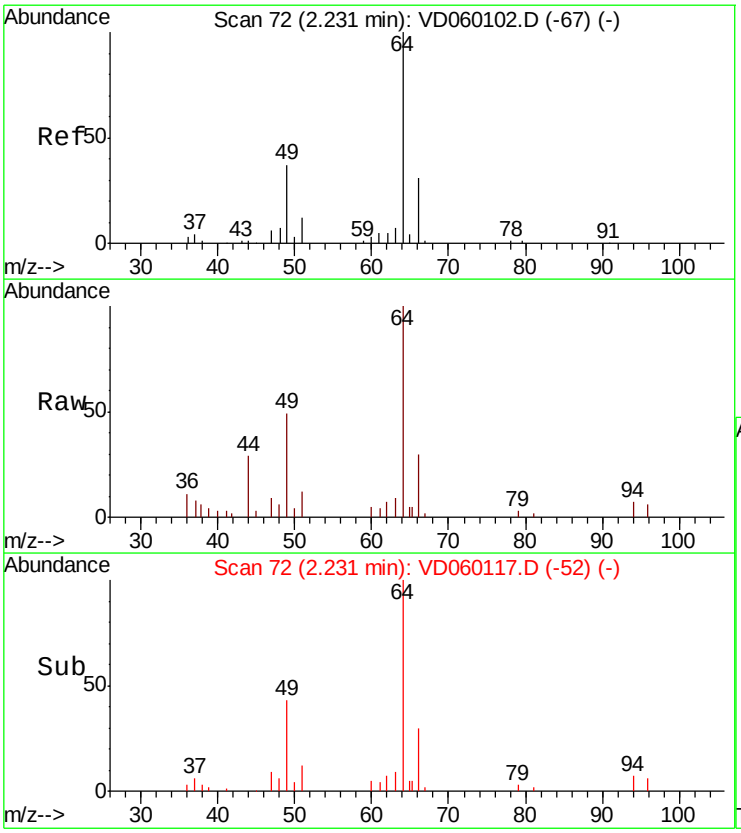
#5
Bromomethane
Concen: 13.995 ug/l
RT: 2.12 min Scan# 61
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 94 Resp: 20152

Ion	Ratio	Lower	Upper
94	100		
96	93.9	77.4	116.2

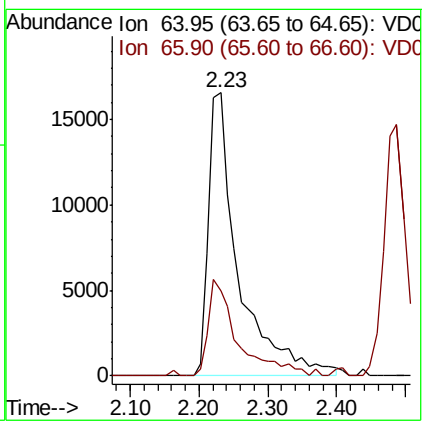


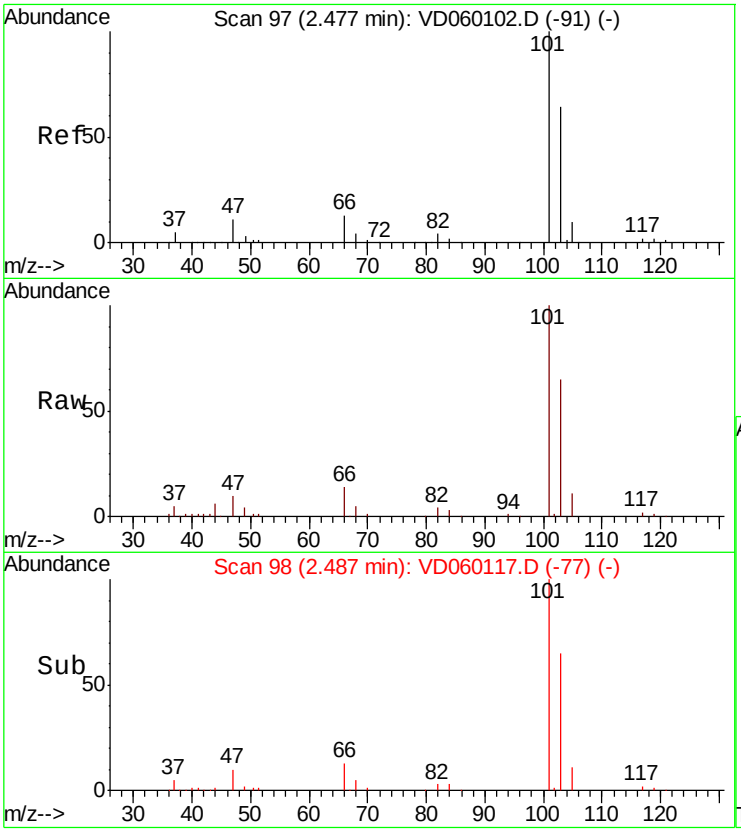


#6
Chloroethane
Concen: 15.965 ug/l
RT: 2.23 min Scan# 72
Delta R.T. -0.00 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 64 Resp: 49961

Ion	Ratio	Lower	Upper
64	100		
66	29.9	24.6	37.0



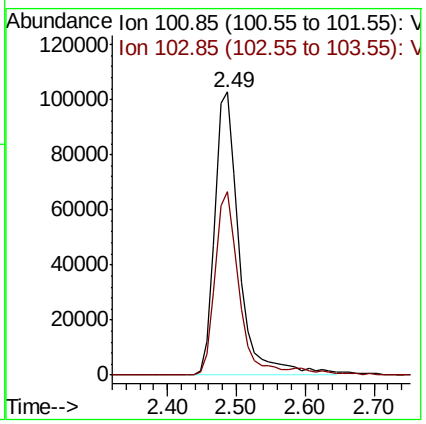


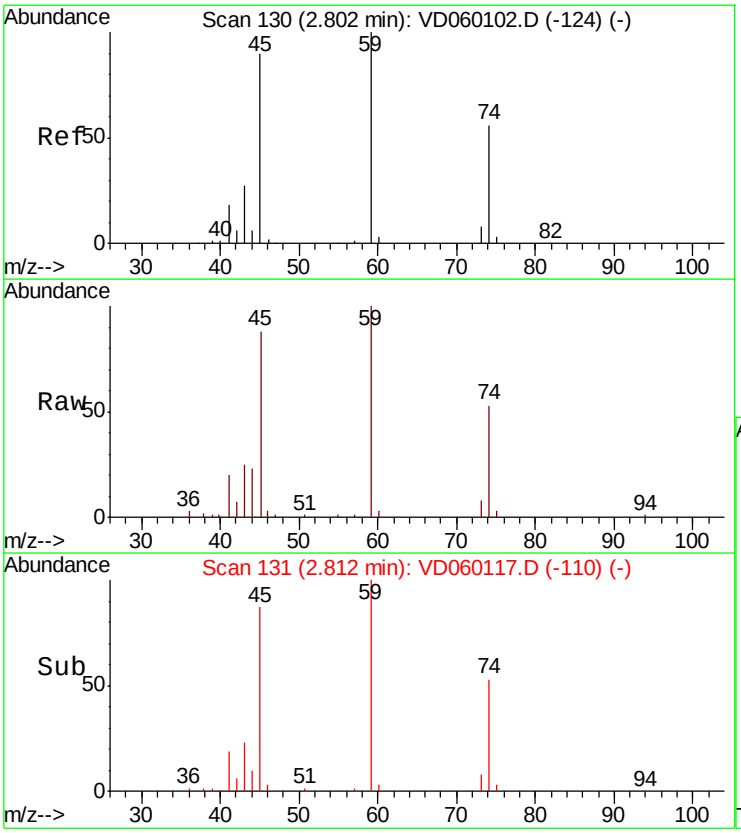
#7
Trichlorofluoromethane
Concen: 18.440 ug/l
RT: 2.49 min Scan# 98
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:101 Resp: 253205

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.5	77.3

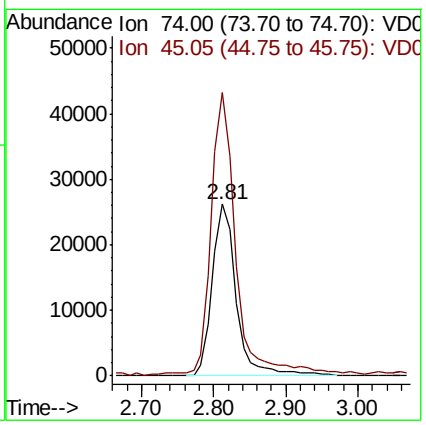


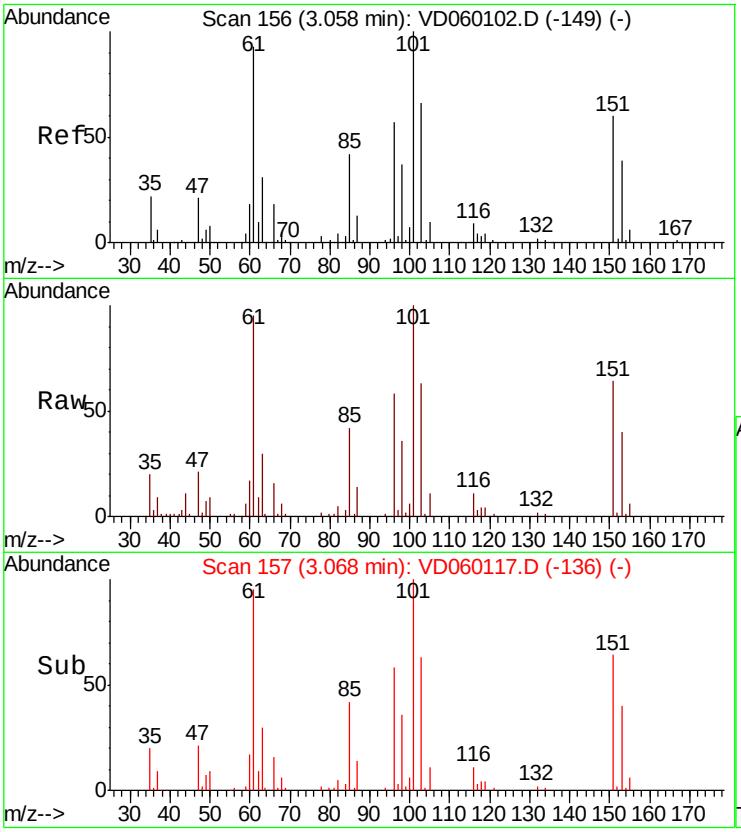


#8
Diethyl Ether
Concen: 21.342 ug/l
RT: 2.81 min Scan# 131
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 74 Resp: 60261

Ion	Ratio	Lower	Upper
74	100		
45	165.0	80.3	241.0



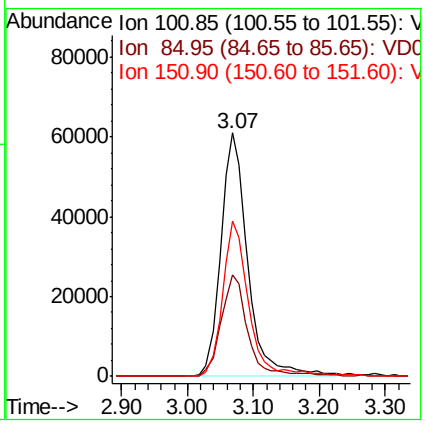


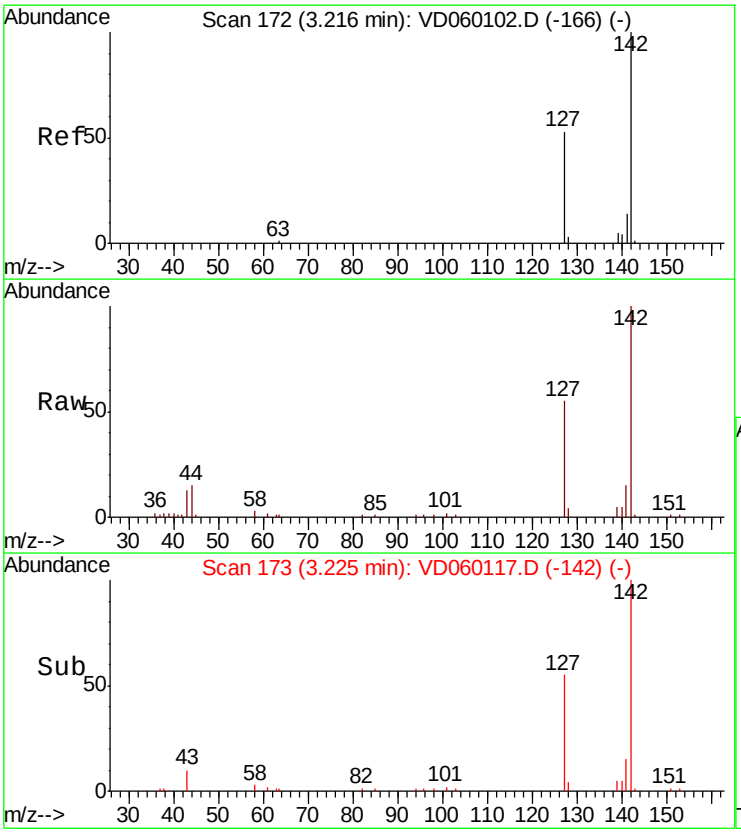
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.290 ug/l
RT: 3.07 min Scan# 157
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:101 Resp: 173567

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.4	50.0
151	64.0	48.0	72.0

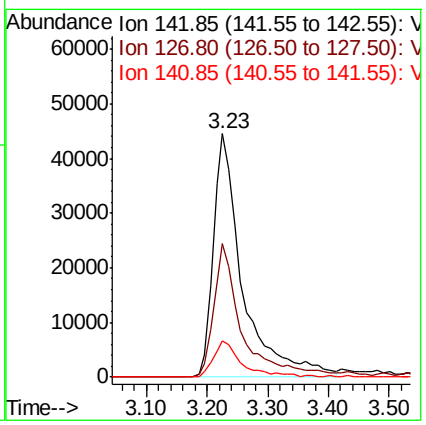


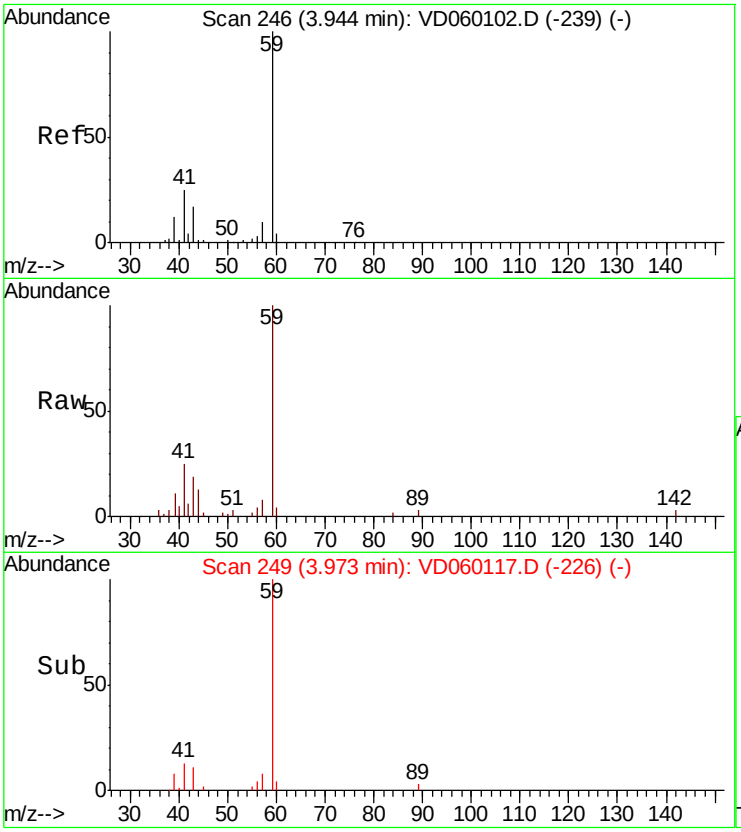


#10
Methyl Iodide
Concen: 16.411 ug/l
RT: 3.23 min Scan# 173
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:142 Resp: 148879

Ion	Ratio	Lower	Upper
142	100		
127	54.8	42.0	63.0
141	14.9	11.4	17.0



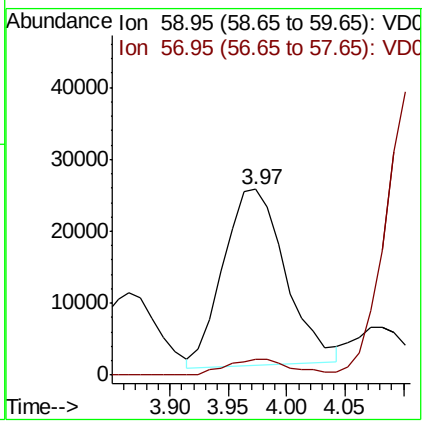


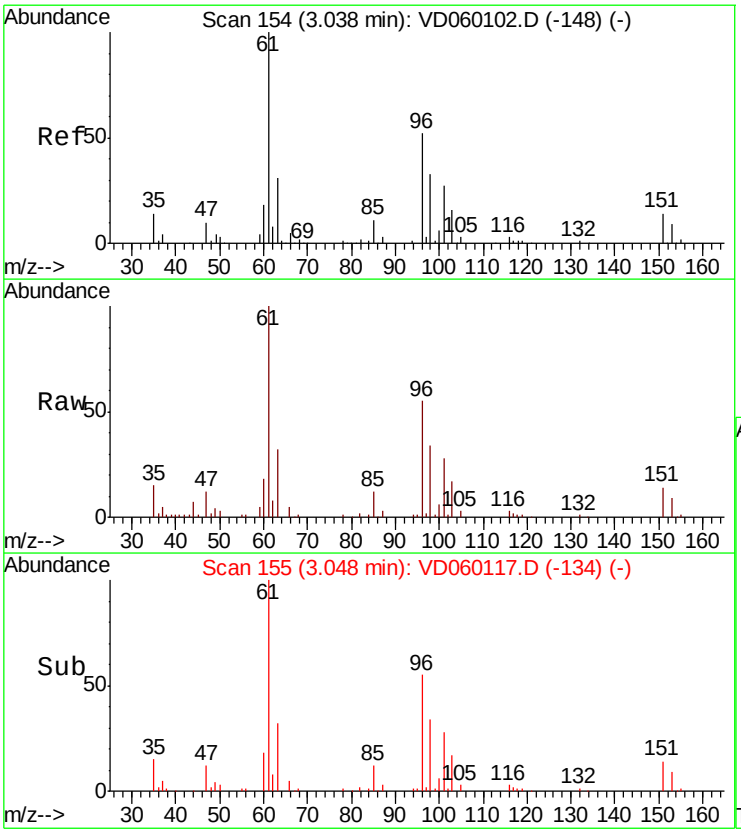
#11
Tert butyl alcohol
Concen: 101.356 ug/l
RT: 3.97 min Scan# 249
Delta R.T. 0.03 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 59 Resp: 91029

Ion	Ratio	Lower	Upper
59	100		
57	8.3	7.8	11.6

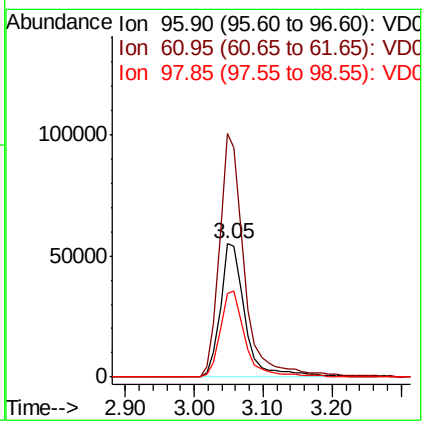


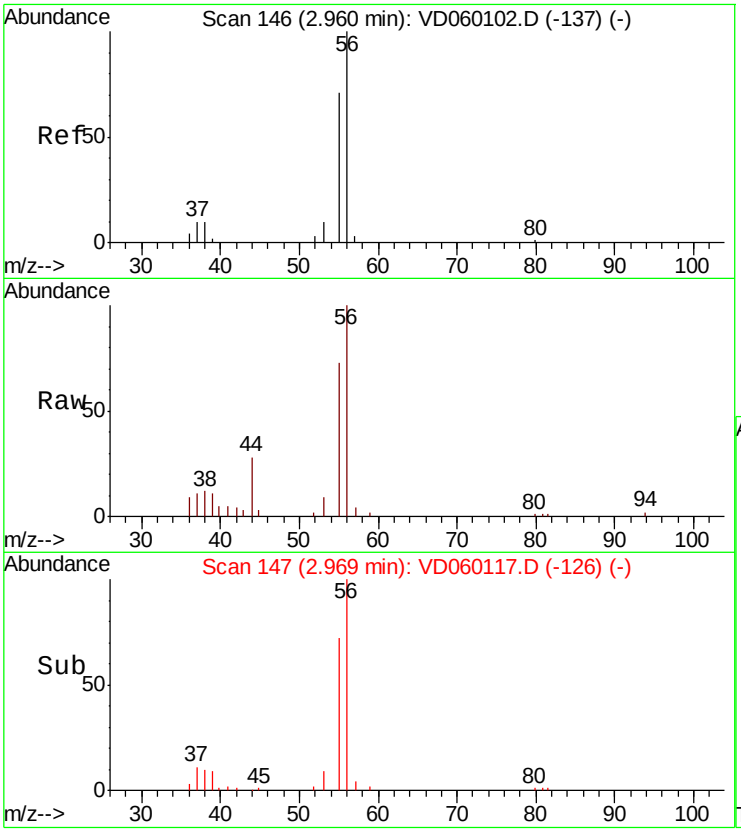


#12
1,1-Dichloroethene
Concen: 20.432 ug/l
RT: 3.05 min Scan# 155
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 96 Resp: 137692

Ion	Ratio	Lower	Upper
96	100		
61	182.9	153.0	229.4
98	62.8	51.1	76.7



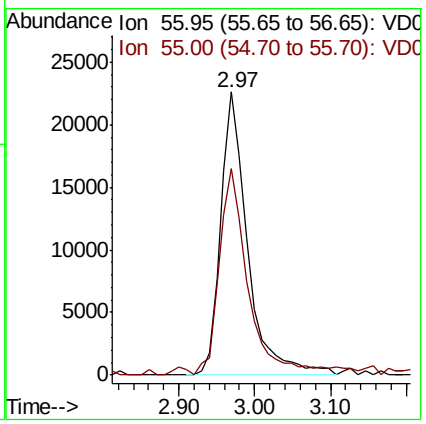


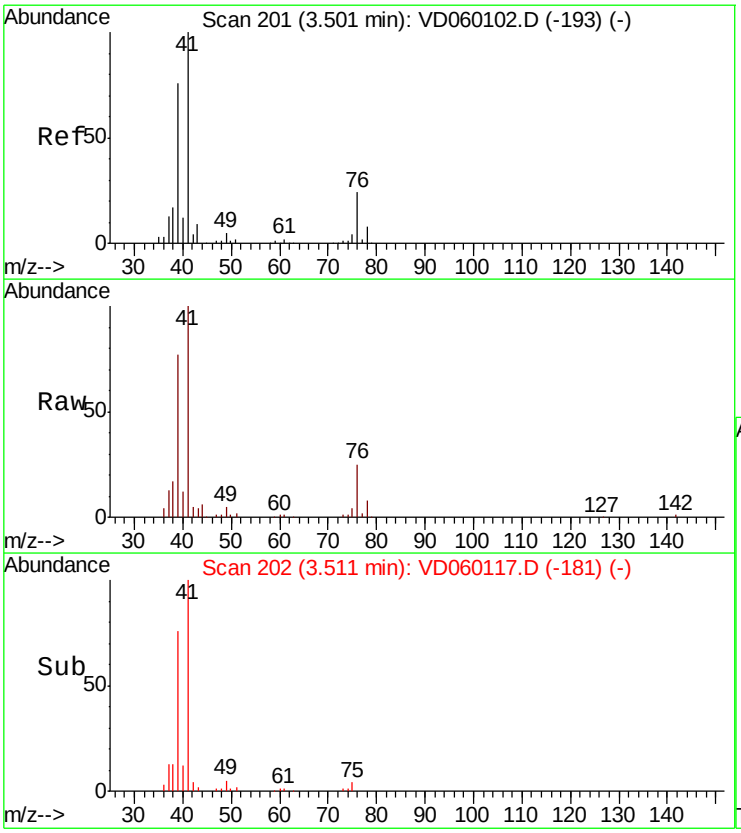
#13
Acrolein
Concen: 100.832 ug/l
RT: 2.97 min Scan# 147
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 56 Resp: 55824

Ion	Ratio	Lower	Upper
56	100		
55	73.1	57.4	86.2

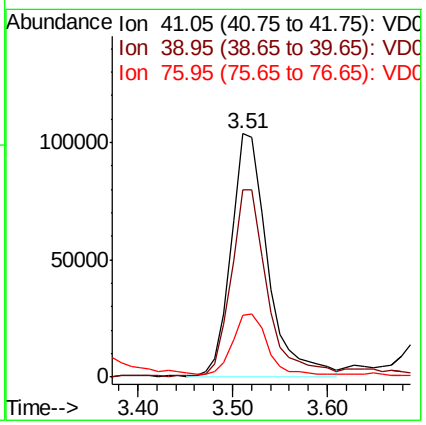


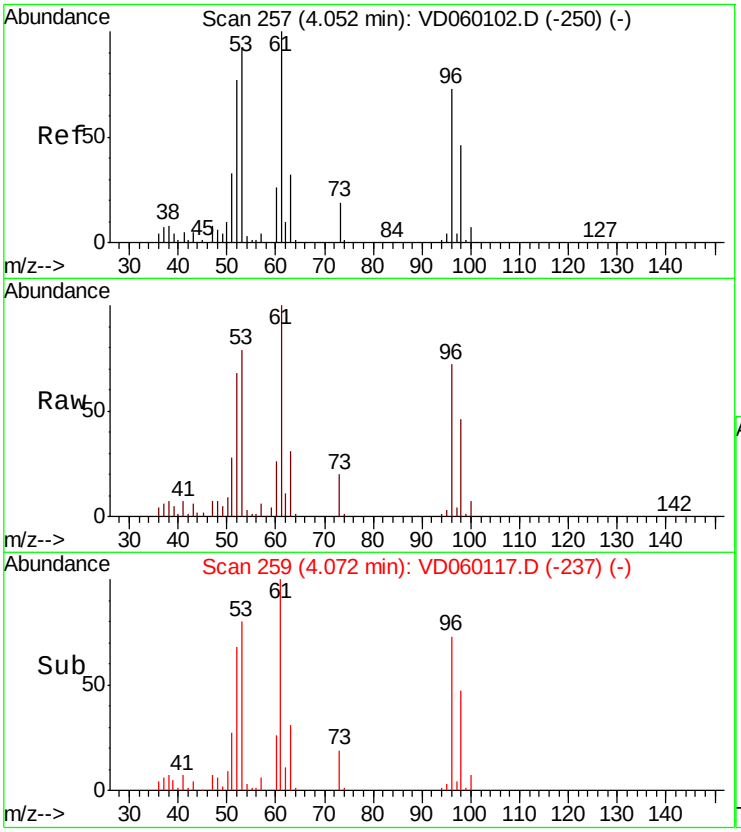


#14
Allyl chloride
Concen: 19.815 ug/l
RT: 3.51 min Scan# 202
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 41 Resp: 277342

Ion	Ratio	Lower	Upper
41	100		
39	76.7	60.6	90.8
76	25.5	21.3	31.9



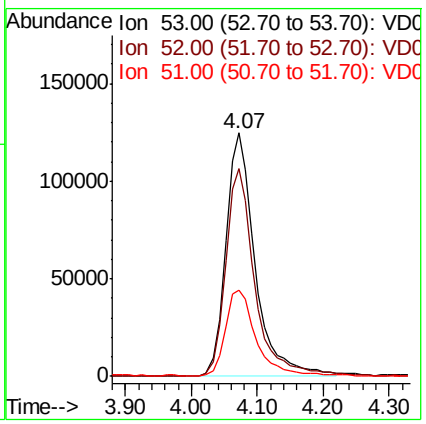


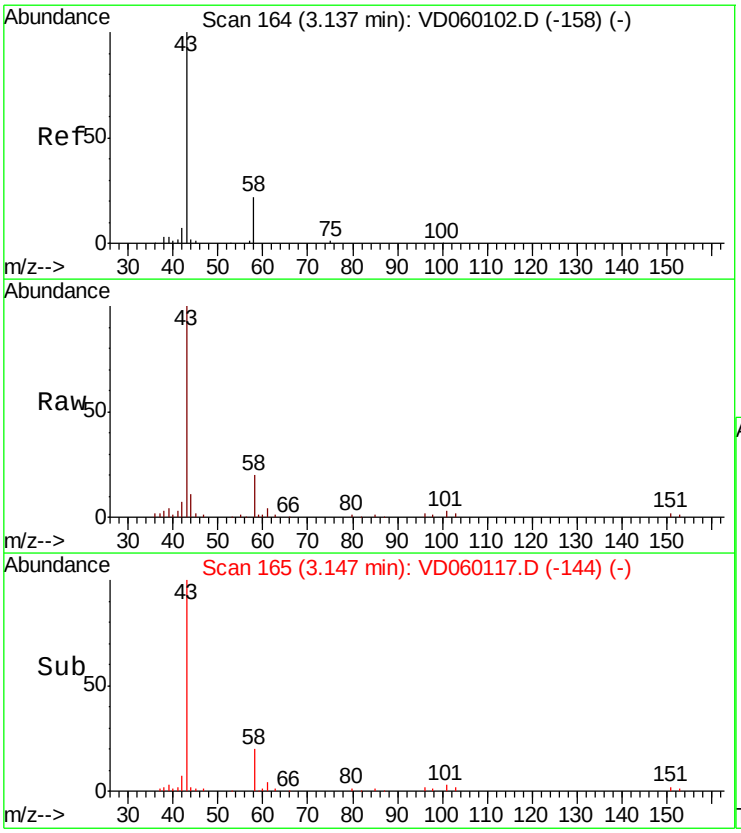
#15
Acrylonitrile
Concen: 104.385 ug/l
RT: 4.07 min Scan# 259
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 53 Resp: 388037

Ion	Ratio	Lower	Upper
53	100		
52	85.2	67.5	101.3
51	35.1	29.3	43.9

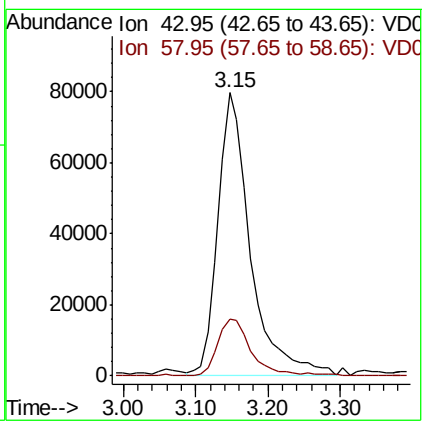


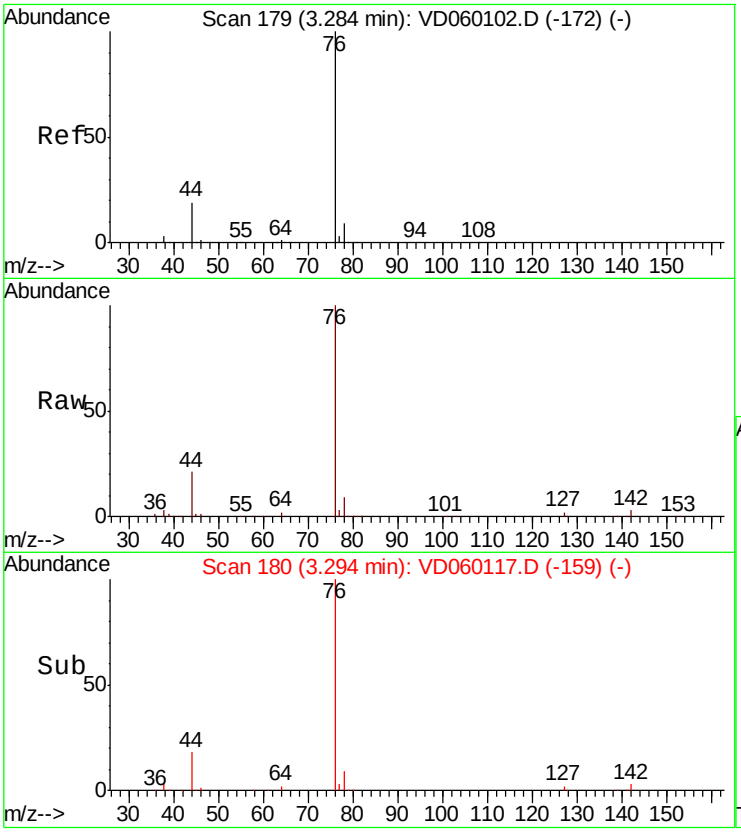


#16
Acetone
Concen: 109.779 ug/l
RT: 3.15 min Scan# 165
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 43 Resp: 249448

Ion	Ratio	Lower	Upper
43	100		
58	20.0	17.7	26.5



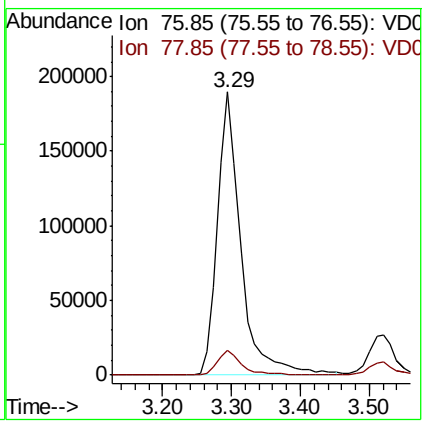


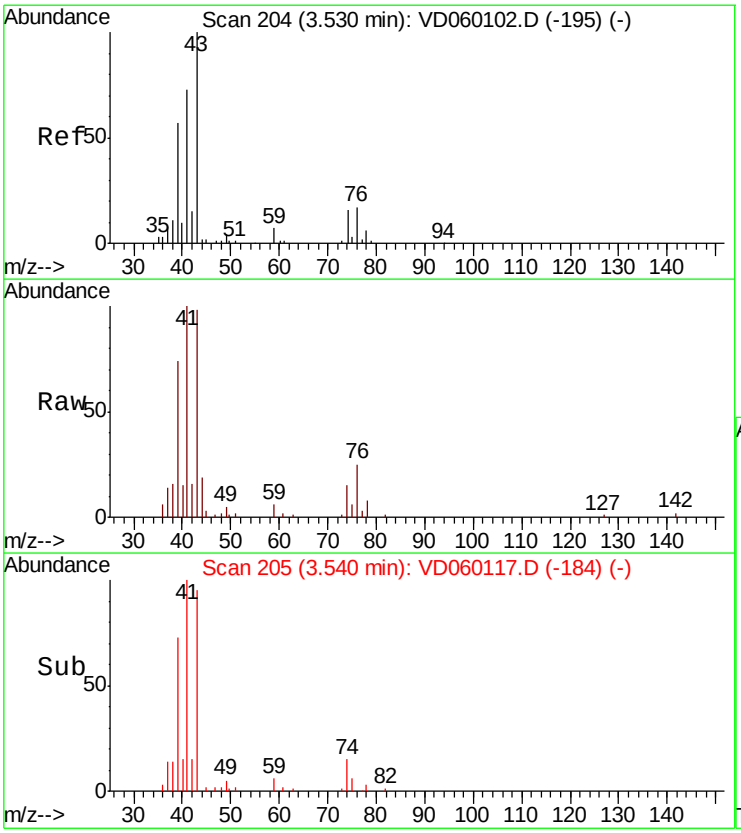
#17
Carbon Disulfide
Concen: 19.775 ug/l
RT: 3.29 min Scan# 180
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 76 Resp: 448141

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

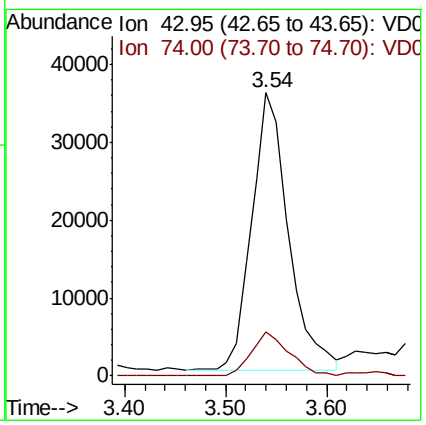


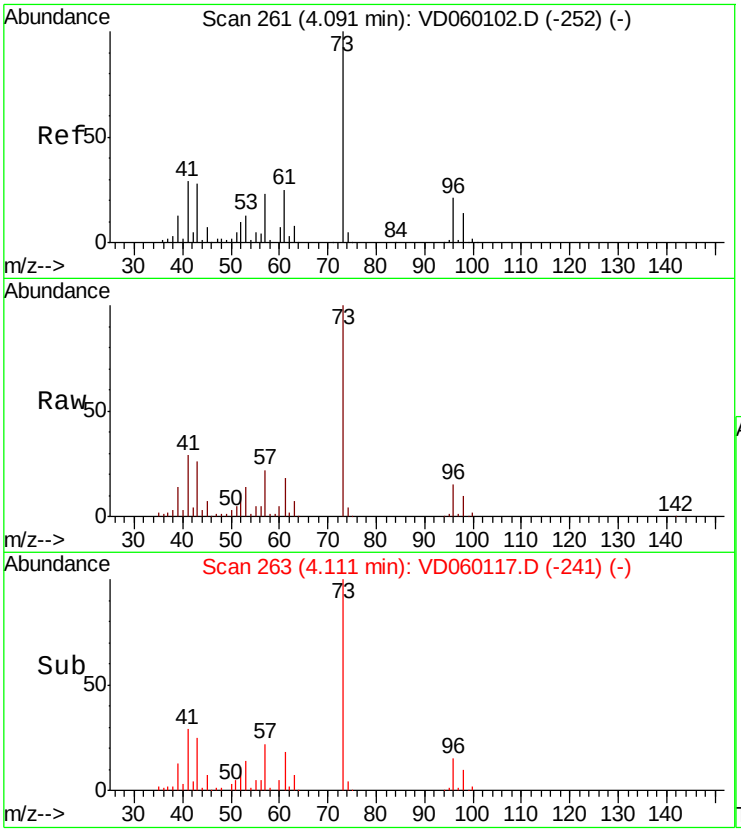


#18
Methyl Acetate
Concen: 18.644 ug/l
RT: 3.54 min Scan# 205
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 43 Resp: 91054

Ion	Ratio	Lower	Upper
43	100		
74	15.4	12.6	19.0



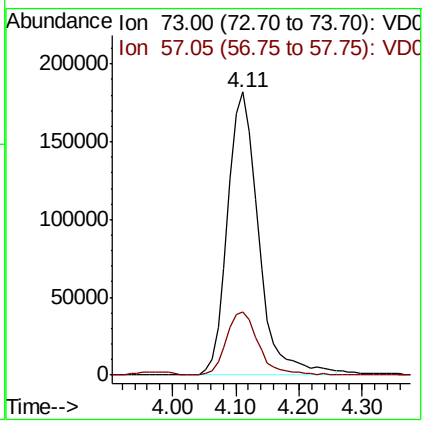


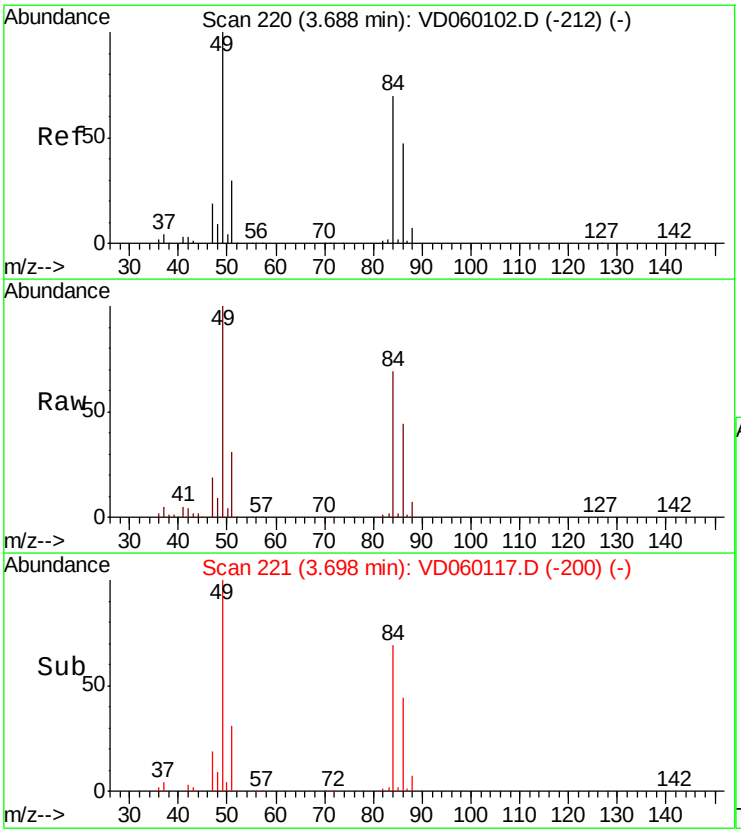
#19
Methyl tert-butyl Ether
Concen: 20.901 ug/l
RT: 4.11 min Scan# 263
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 73 Resp: 619299

Ion	Ratio	Lower	Upper
73	100		
57	22.1	18.7	28.1

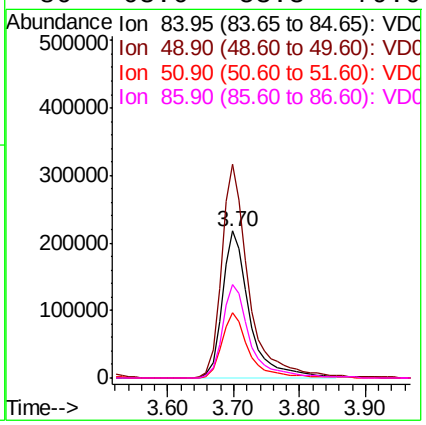


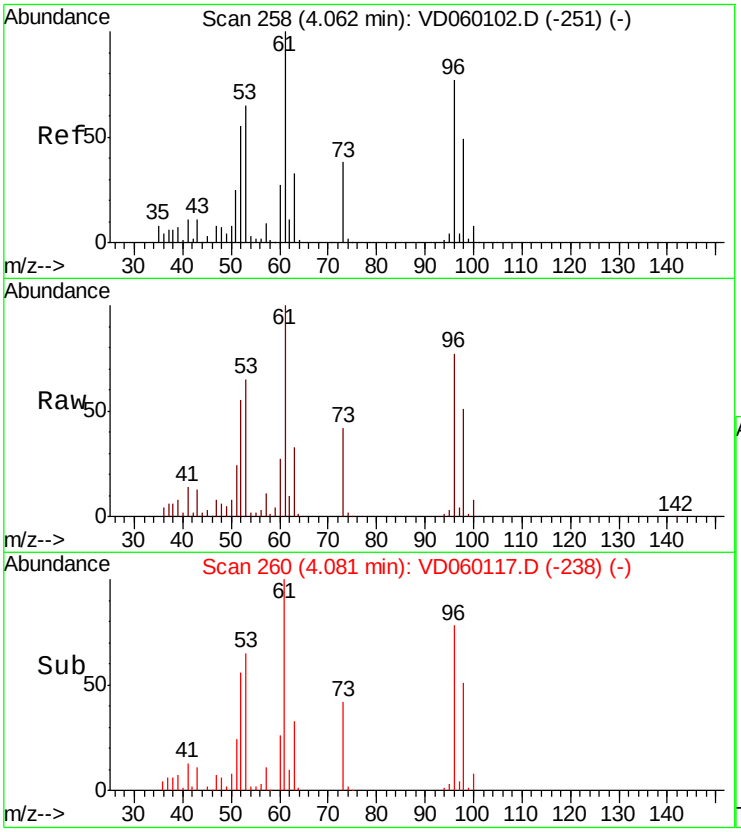


#20
Methylene Chloride
Concen: 33.676 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 84 Resp: 627428

Ion	Ratio	Lower	Upper
84	100		
49	145.4	114.6	172.0
51	44.8	33.8	50.8
86	63.6	53.3	79.9



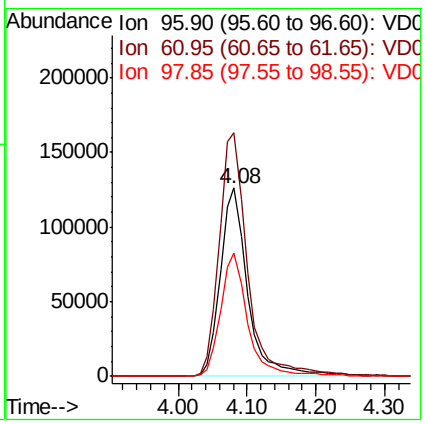


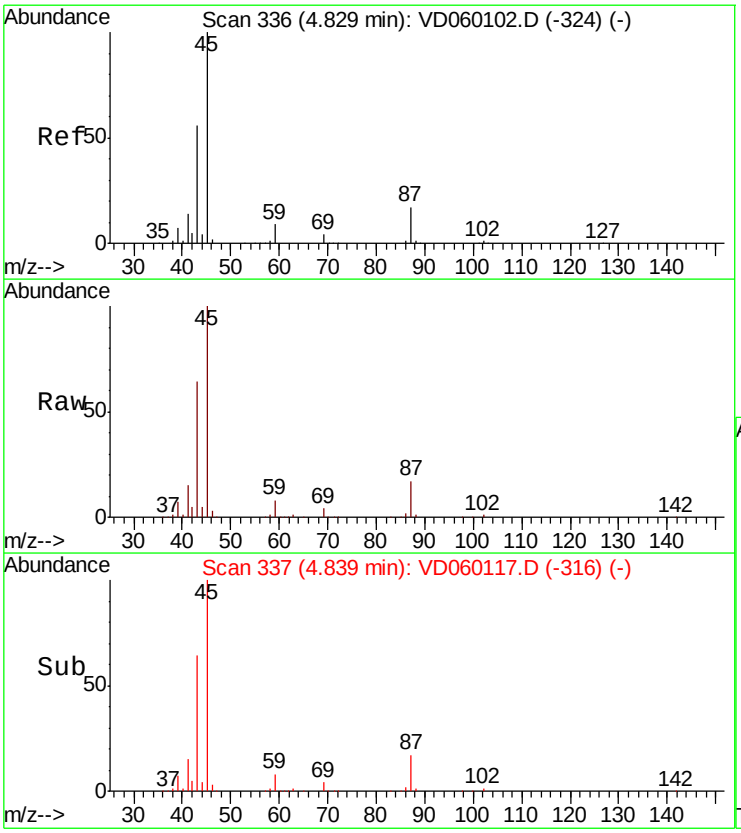
#21
trans-1,2-Dichloroethene
Concen: 20.024 ug/l
RT: 4.08 min Scan# 260
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 96 Resp: 348513

Ion	Ratio	Lower	Upper
96	100		
61	129.2	103.3	154.9
98	65.2	50.4	75.6

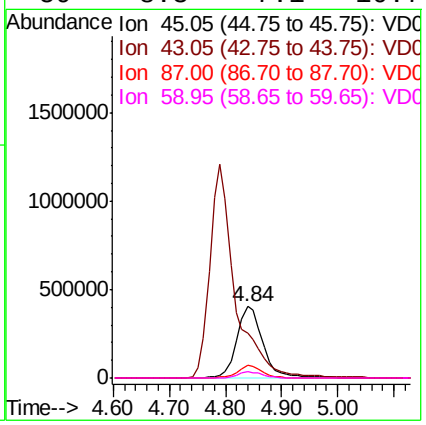


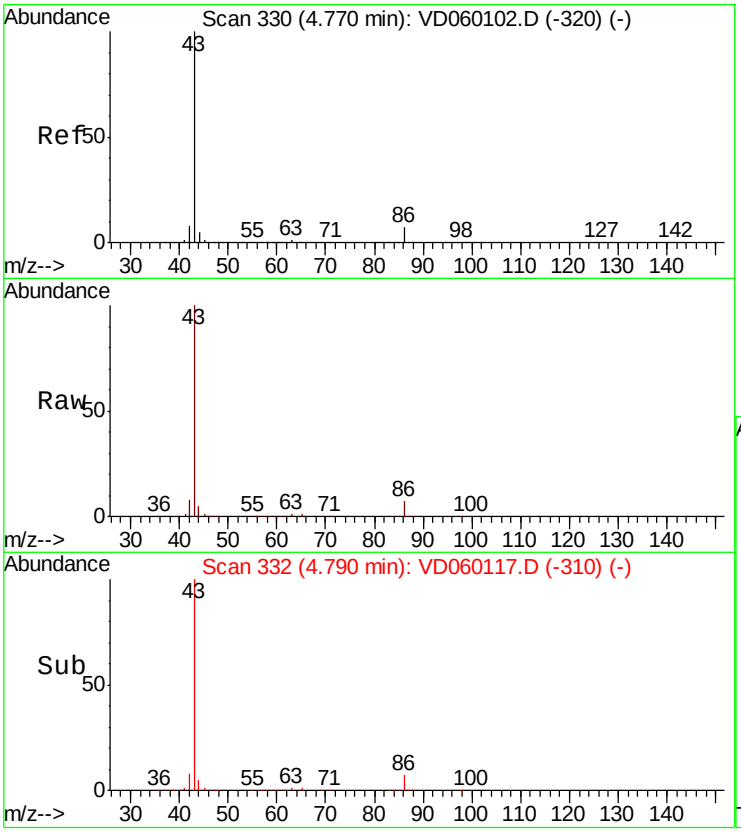


#22
Diisopropyl ether
Concen: 20.875 ug/l
RT: 4.84 min Scan# 337
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 45 Resp: 1304860

Ion	Ratio	Lower	Upper
45	100		
43	63.6	44.8	67.2
87	17.4	13.9	20.9
59	8.3	7.1	10.7



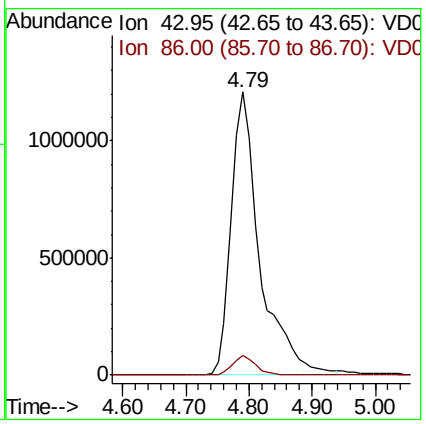


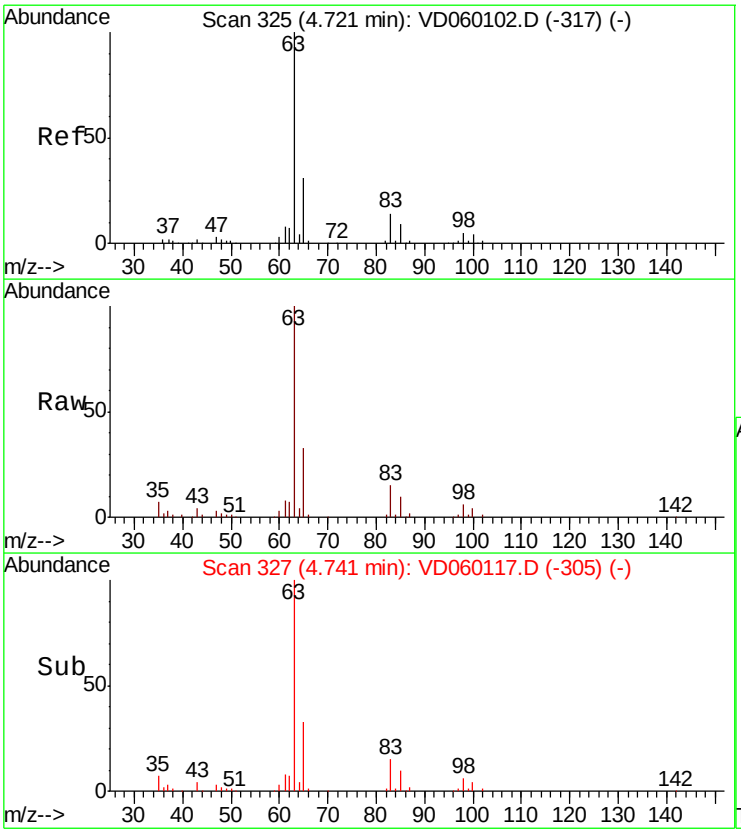
#23
Vinyl Acetate
Concen: 107.839 ug/l
RT: 4.79 min Scan# 332
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 43 Resp: 3788986

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.6	8.4

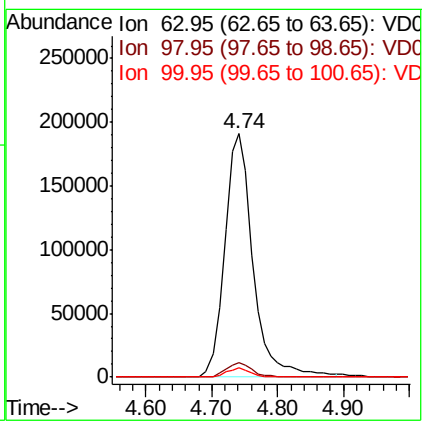


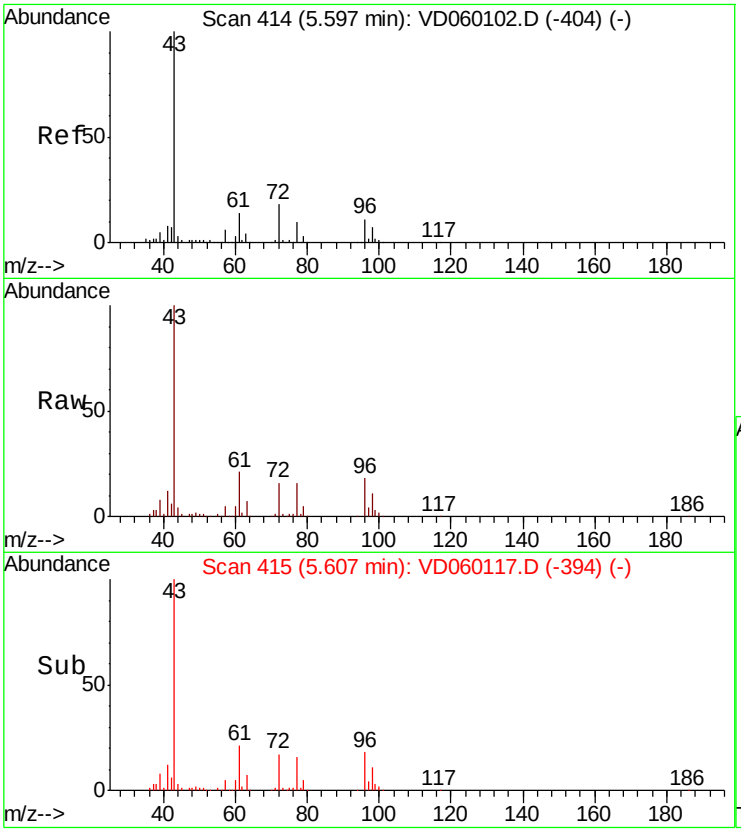


#24
1,1-Dichloroethane
Concen: 20.199 ug/l
RT: 4.74 min Scan# 327
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 63 Resp: 572472

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.3
100	3.7	1.8	5.3



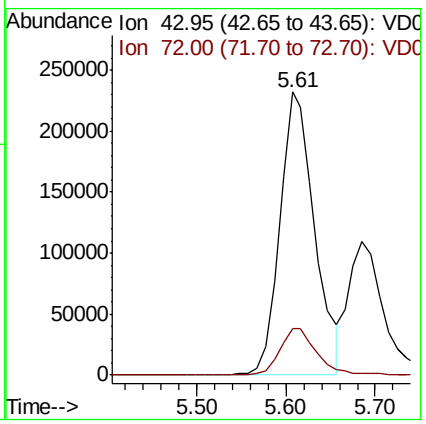


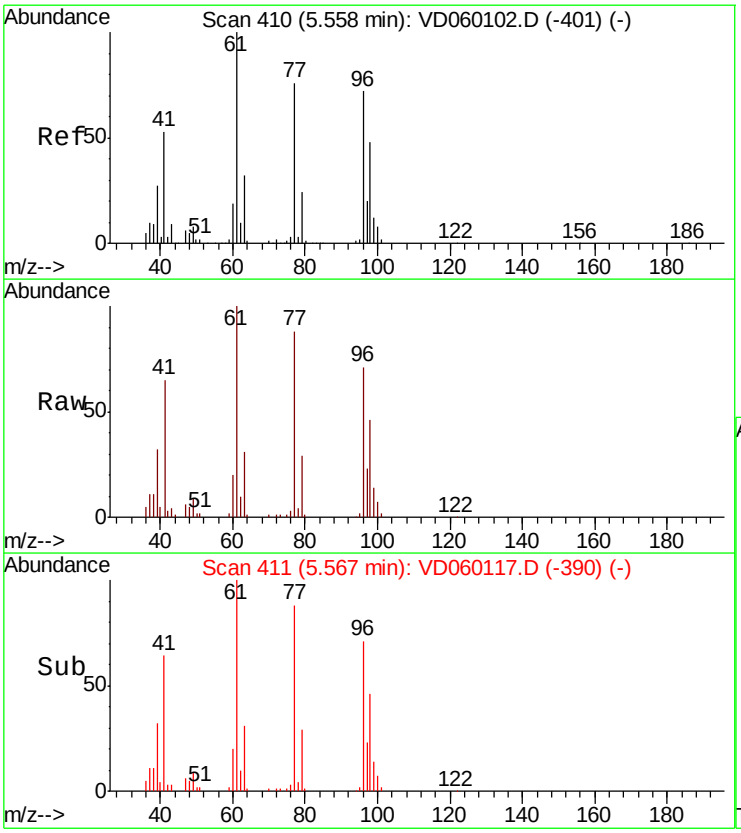
#25
2-Butanone
Concen: 111.467 ug/l
RT: 5.61 min Scan# 415
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 43 Resp: 632770

Ion	Ratio	Lower	Upper
43	100		
72	16.5	14.5	21.7

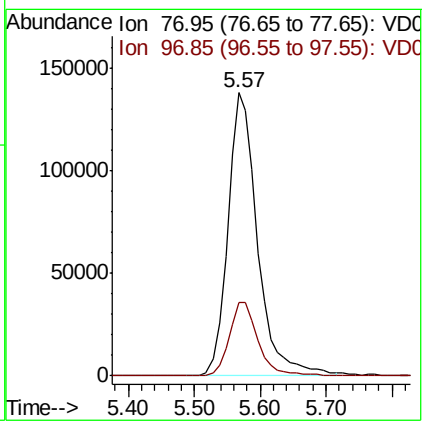


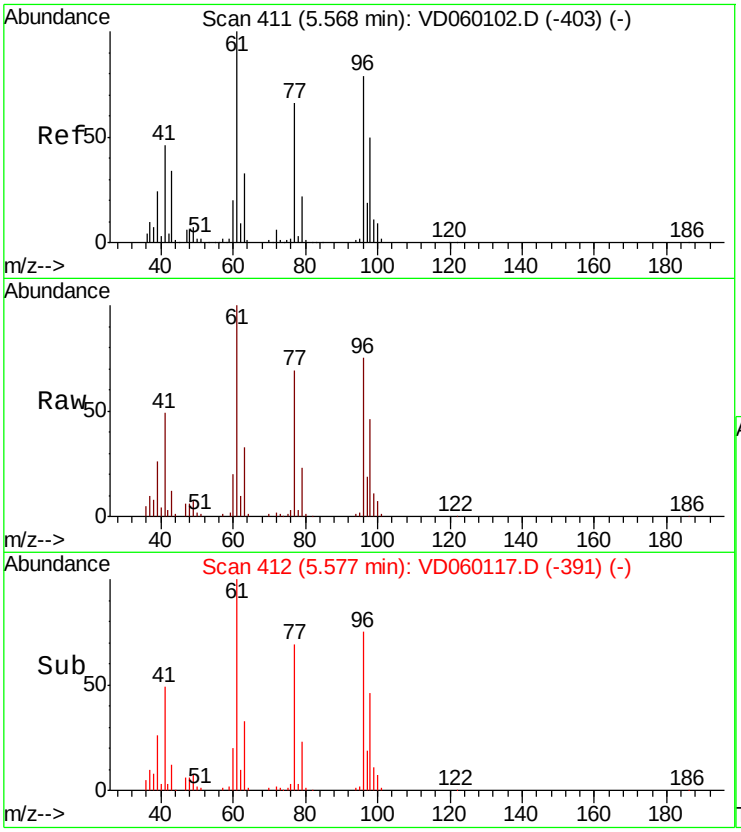


#26
2,2-Dichloropropane
Concen: 20.259 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 77 Resp: 435262

Ion	Ratio	Lower	Upper
77	100		
97	26.1	13.3	39.9



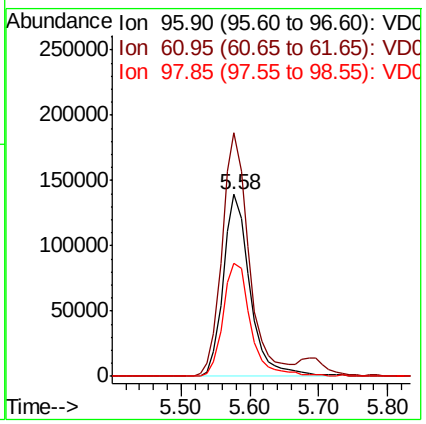


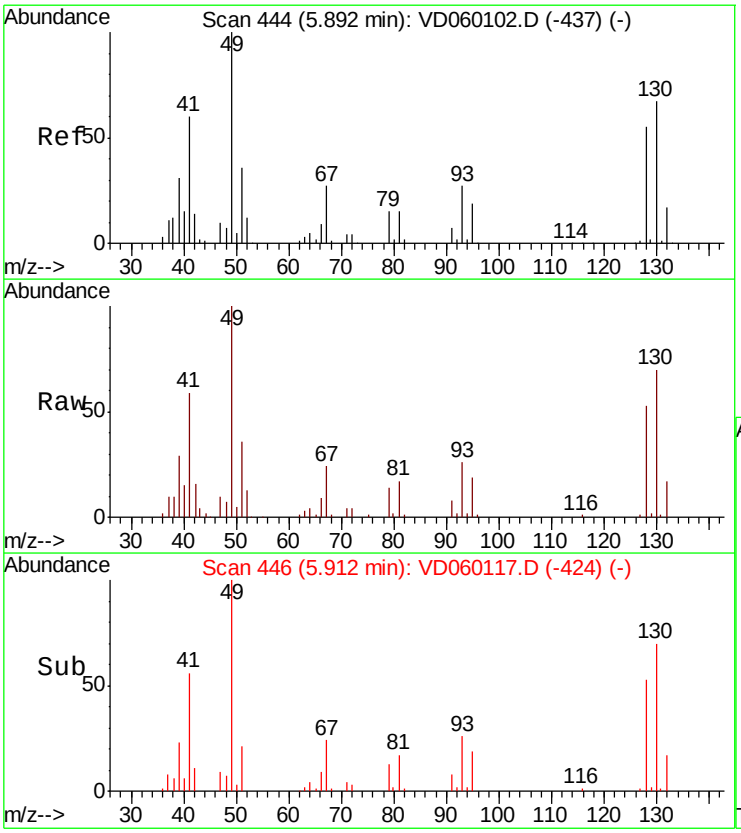
#27
cis-1,2-Dichloroethene
Concen: 20.284 ug/l
RT: 5.58 min Scan# 412
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 96 Resp: 374042

Ion	Ratio	Lower	Upper
96	100		
61	133.9	0.0	251.8
98	61.9	0.0	125.2

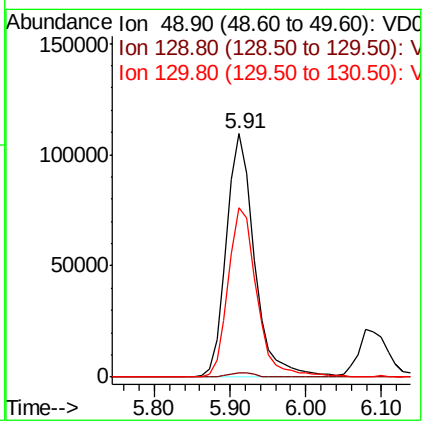


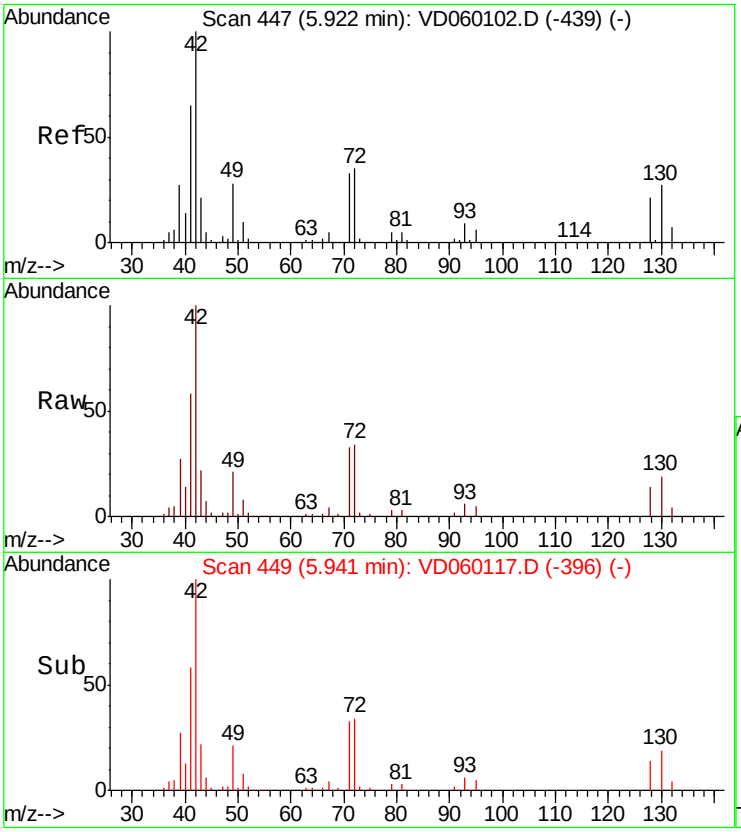


#28
Bromochloromethane
Concen: 20.444 ug/l
RT: 5.91 min Scan# 446
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 49 Resp: 281562

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	69.7	53.9	80.9



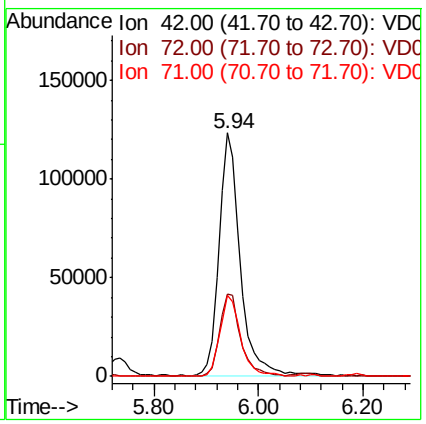


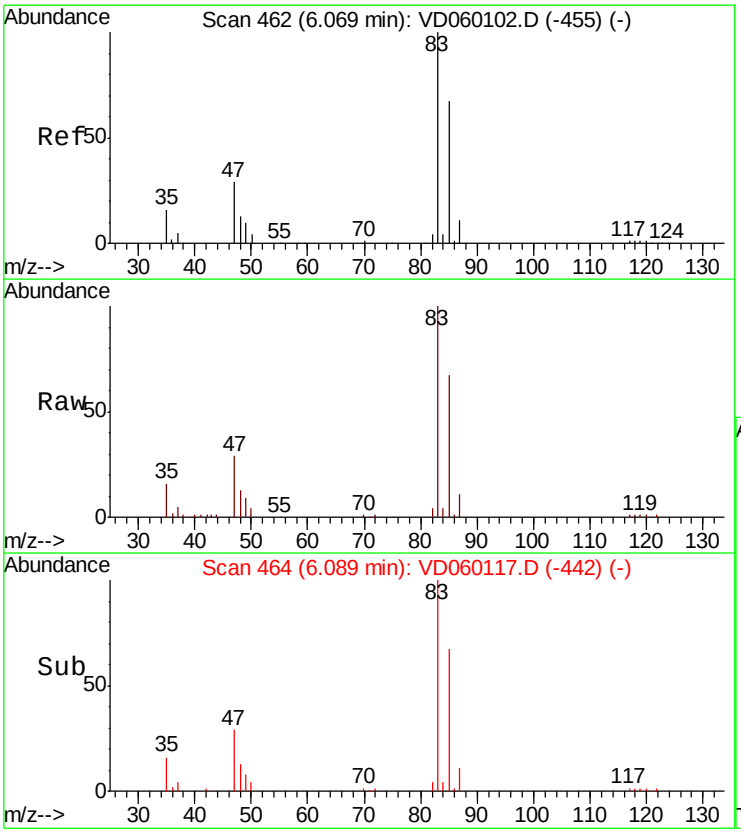
#29
Tetrahydrofuran
Concen: 106.501 ug/l
RT: 5.94 min Scan# 449
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 42 Resp: 351167

Ion	Ratio	Lower	Upper
42	100		
72	33.0	26.9	40.3
71	32.0	26.7	40.1

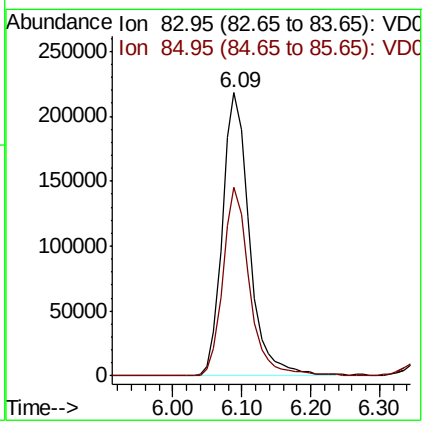


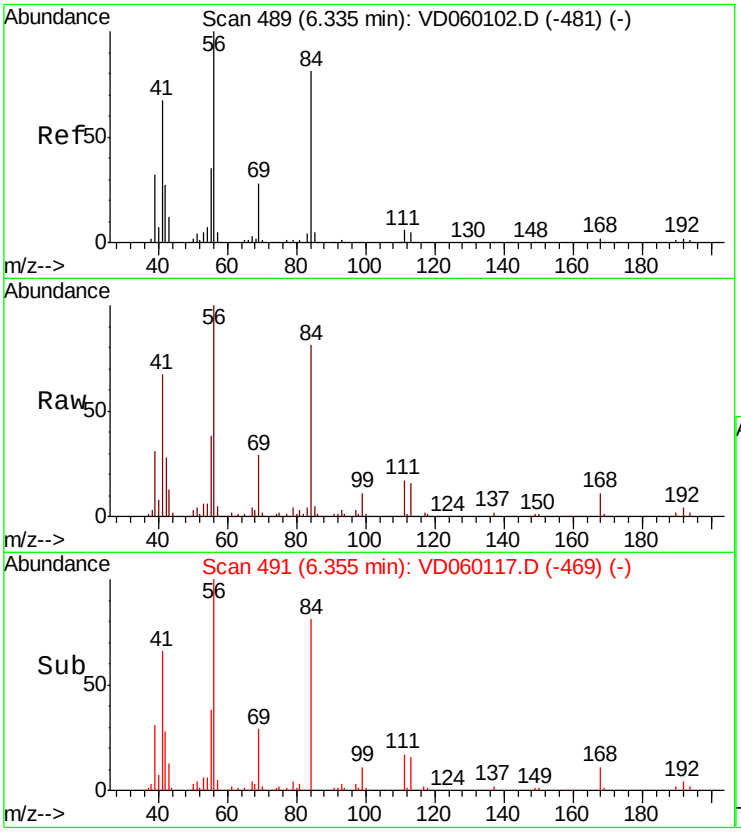


#30
Chloroform
Concen: 20.634 ug/l
RT: 6.09 min Scan# 464
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 83 Resp: 591562

Ion	Ratio	Lower	Upper
83	100		
85	66.8	53.8	80.8



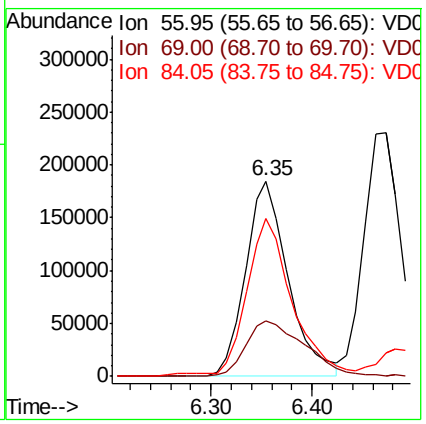


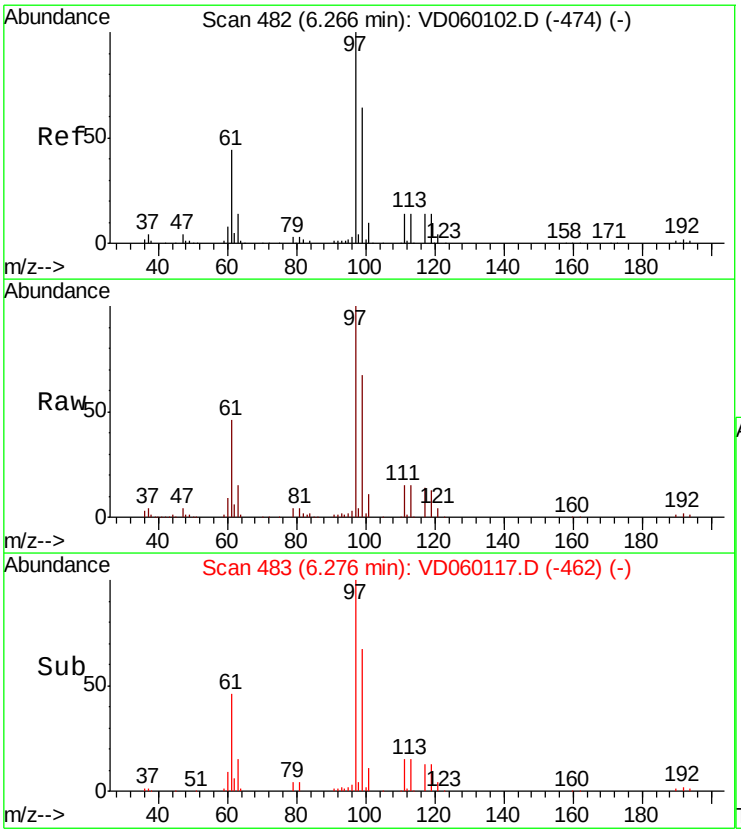
#31
Cyclohexane
Concen: 20.012 ug/l
RT: 6.35 min Scan# 491
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 56 Resp: 542922

Ion	Ratio	Lower	Upper
56	100		
69	28.7	22.8	34.2
84	80.9	64.9	97.3

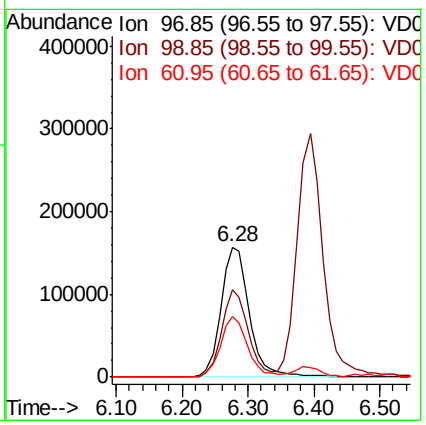


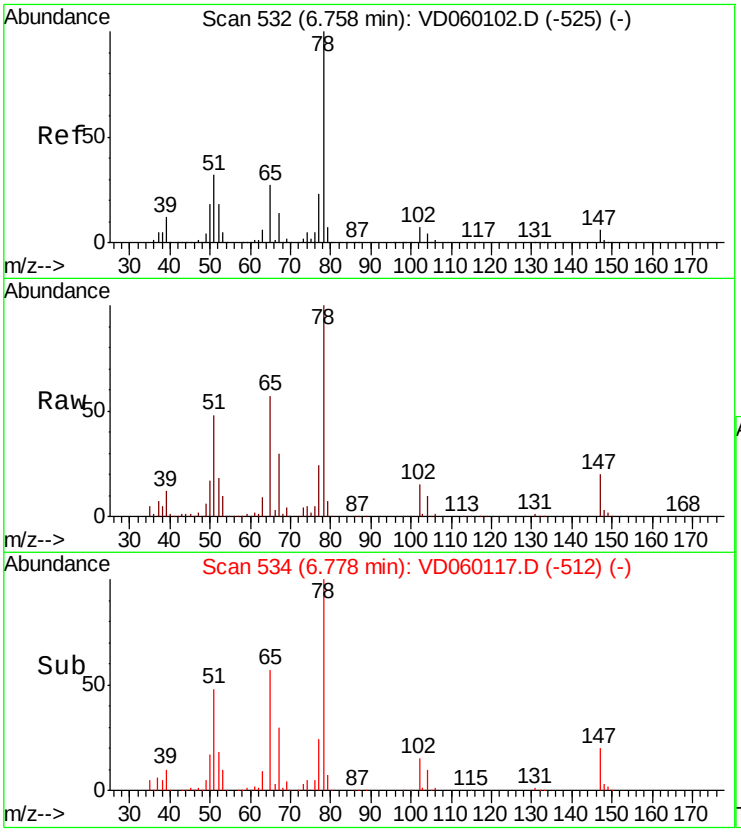


#32
1,1,1-Trichloroethane
Concen: 20.164 ug/l
RT: 6.28 min Scan# 483
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 97 Resp: 473613

Ion	Ratio	Lower	Upper
97	100		
99	67.3	51.4	77.0
61	46.3	35.5	53.3



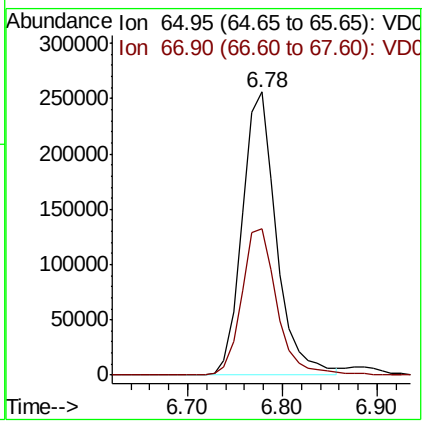


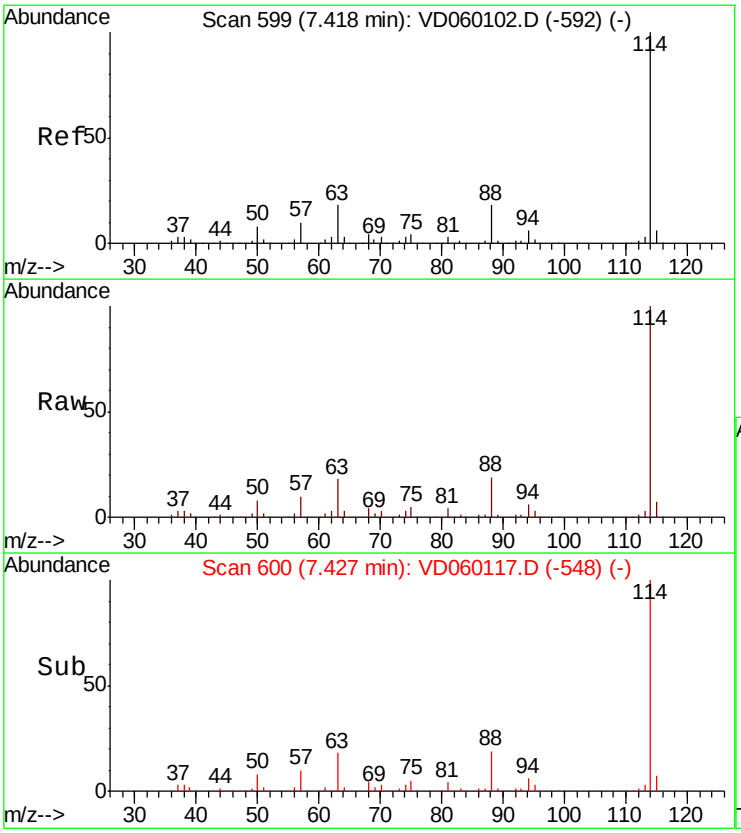
#33
1,2-Dichloroethane-d4
Concen: 20.164 ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 65 Resp: 638881

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	106.2

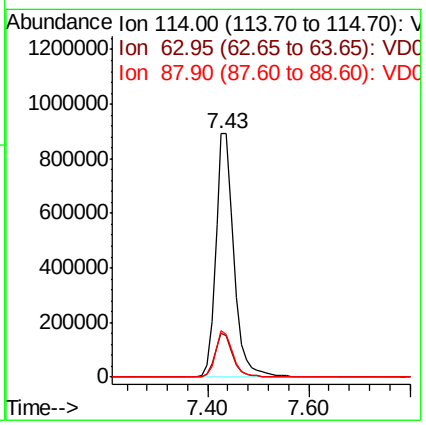


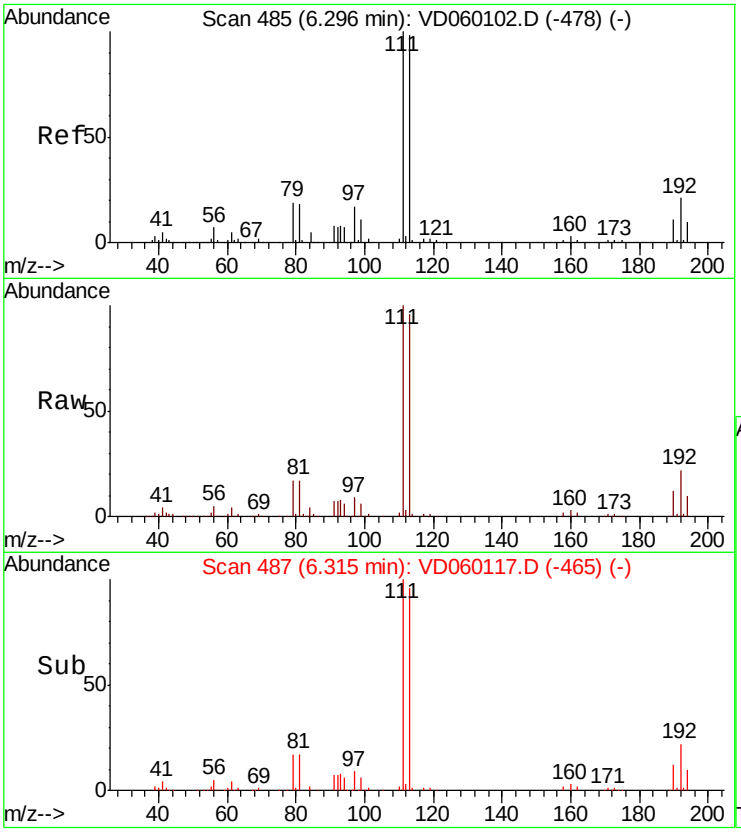


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:114 Resp: 2255881

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	36.0
88	19.0	0.0	36.2



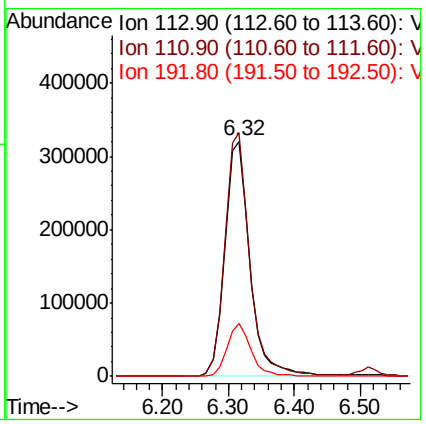


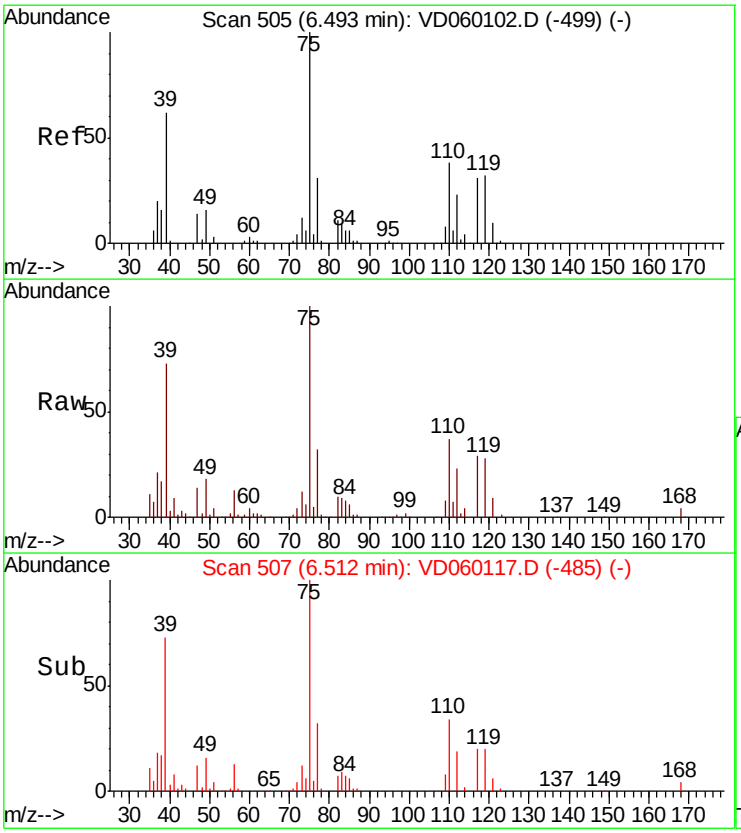
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:113 Resp: 859362

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.5	122.3
192	22.7	17.4	26.0

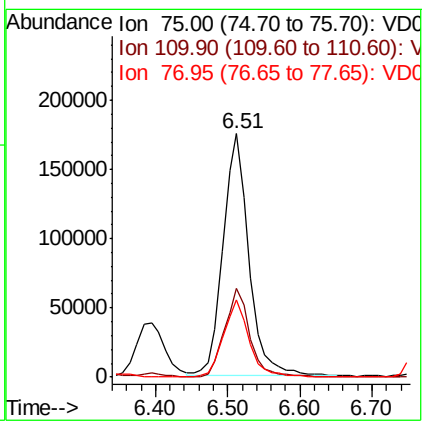


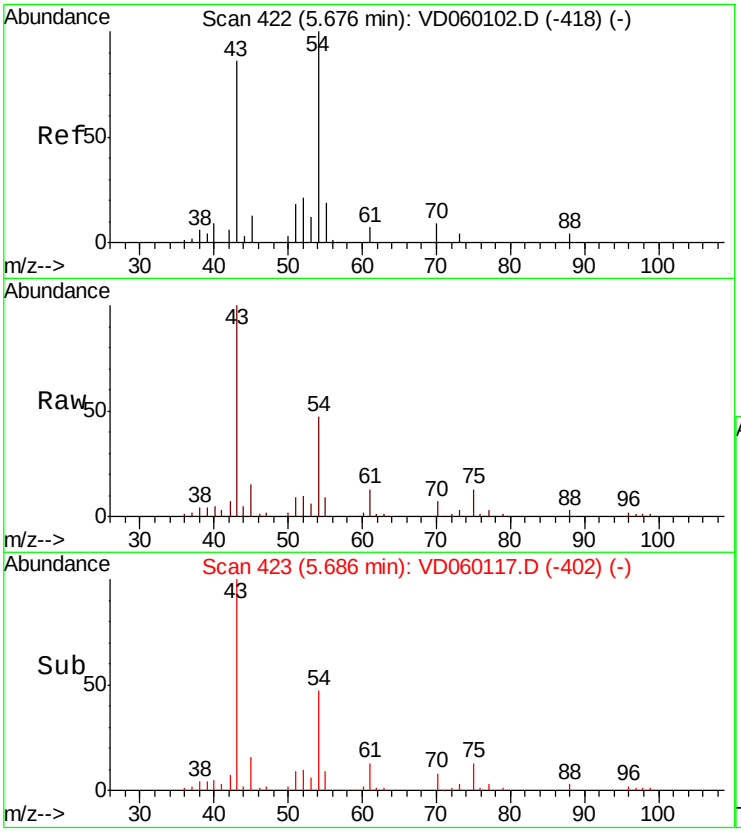


#36
1,1-Dichloropropene
Concen: 20.171 ug/l
RT: 6.51 min Scan# 507
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 75 Resp: 434823

Ion	Ratio	Lower	Upper
75	100		
110	36.6	19.0	57.0
77	31.8	24.9	37.3



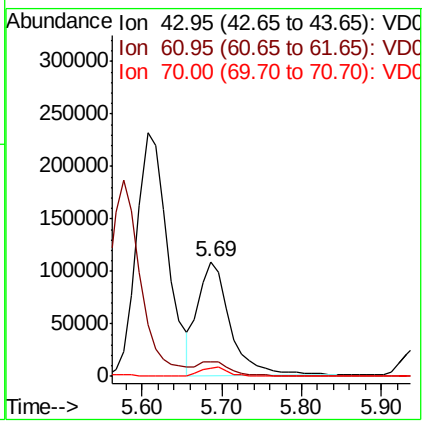


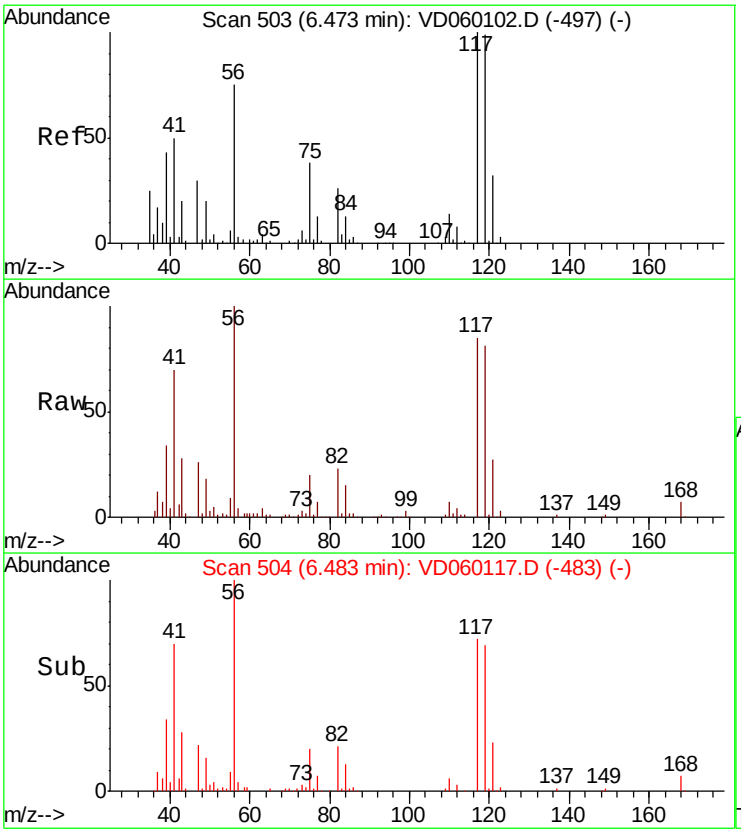
#37
Ethyl Acetate
Concen: 21.215 ug/l
RT: 5.69 min Scan# 423
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 43 Resp: 303564

Ion	Ratio	Lower	Upper
43	100		
61	13.0	10.5	15.7
70	7.5	6.3	9.5

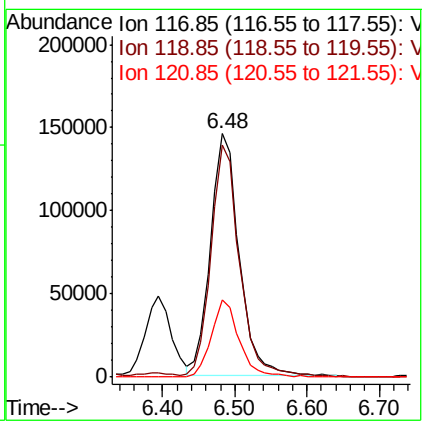


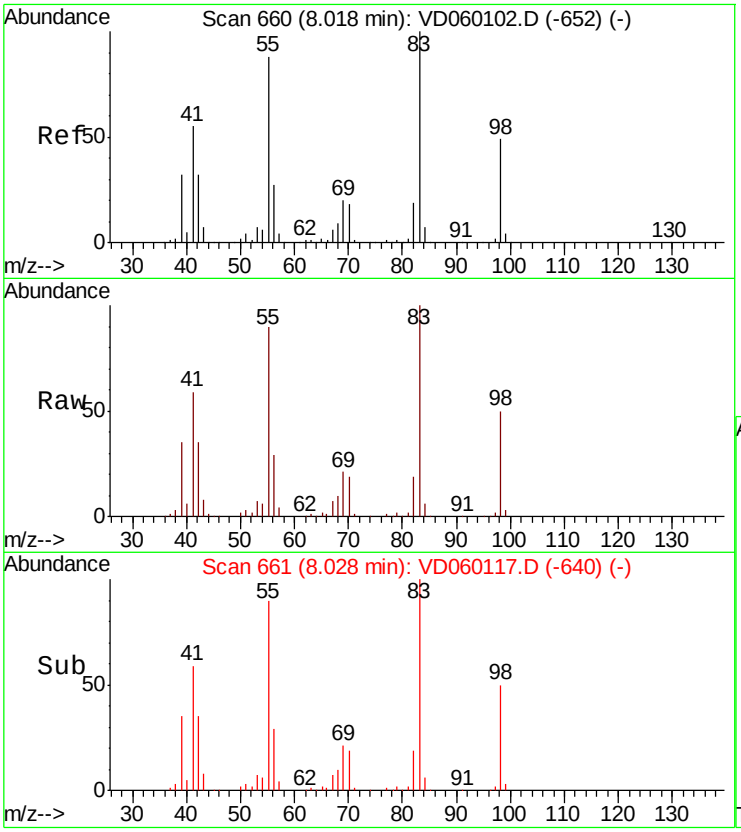


#38
Carbon Tetrachloride
Concen: 20.489 ug/l
RT: 6.48 min Scan# 504
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:117 Resp: 400876

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.6
121	31.9	24.8	37.2



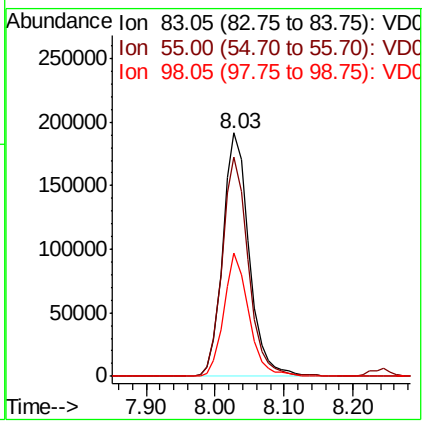


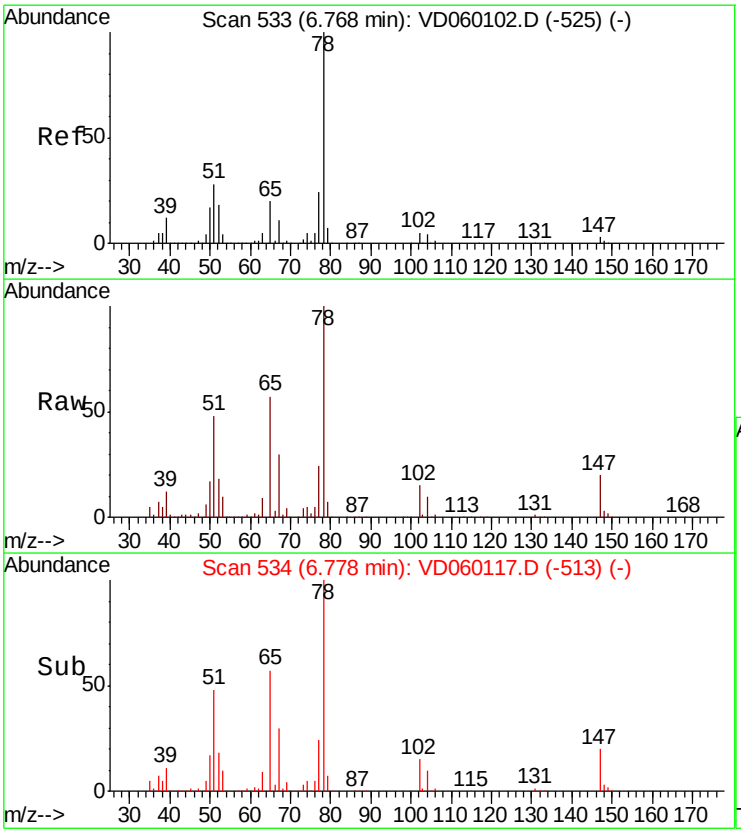
#39
Methylcyclohexane
Concen: 20.681 ug/l
RT: 8.03 min Scan# 661
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 83 Resp: 506544

Ion	Ratio	Lower	Upper
83	100		
55	90.2	70.5	105.7
98	50.4	39.4	59.2

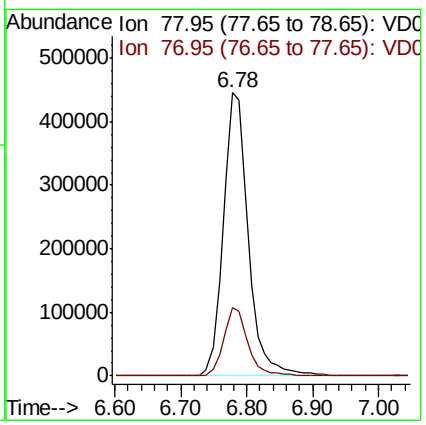


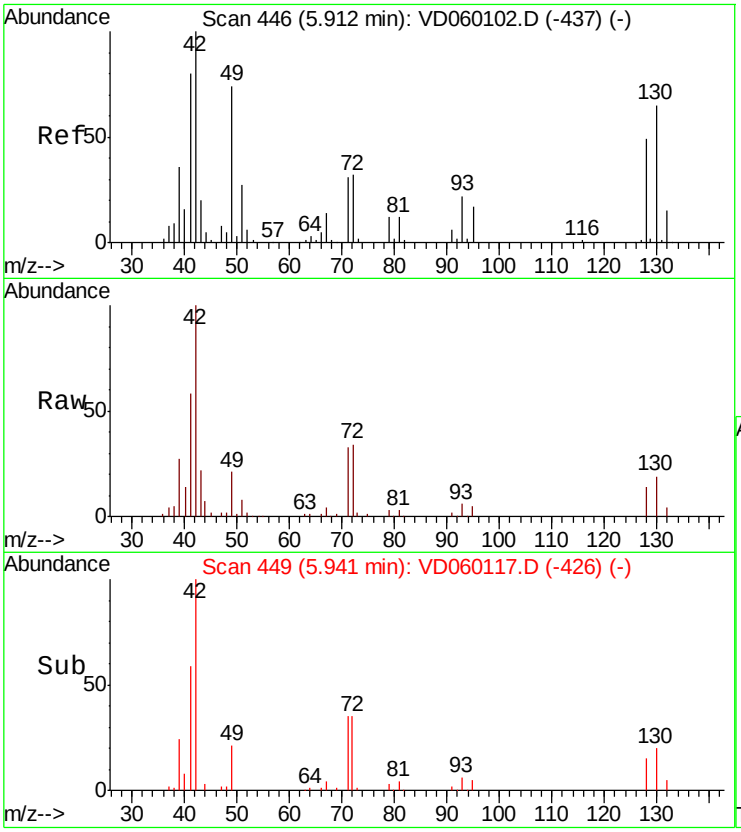


#40
Benzene
Concen: 20.959 ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 78 Resp: 1182035

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.0	28.4



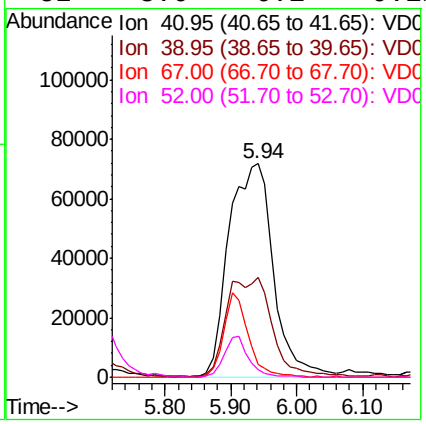


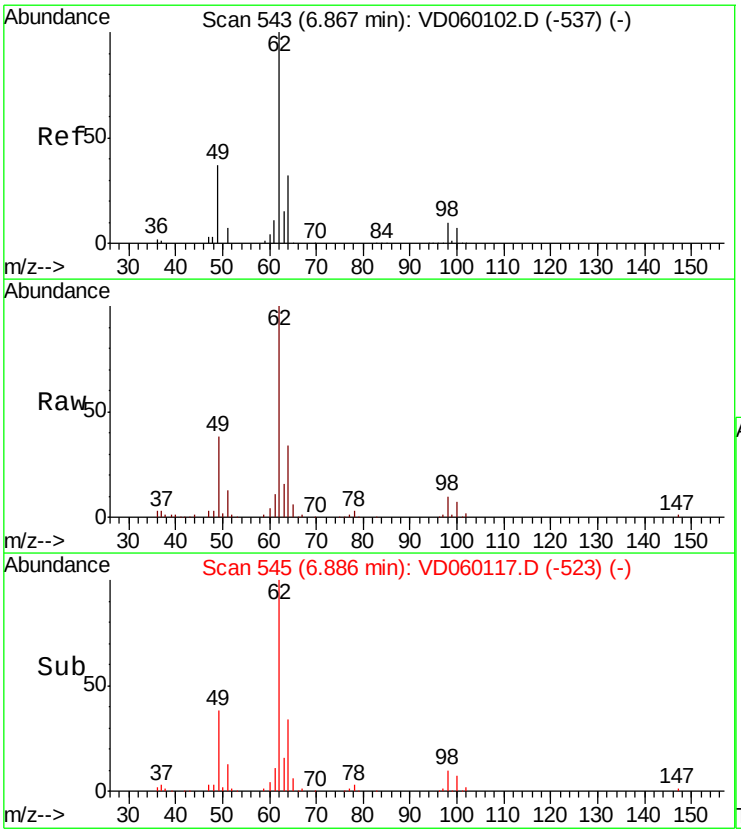
#41
Methacrylonitrile
Concen: 42.227 ug/l
RT: 5.94 min Scan# 449
Delta R.T. 0.03 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 41 Resp: 341512

Ion	Ratio	Lower	Upper
41	100		
39	46.6	36.0	54.0
67	6.1	13.9	20.9#
52	3.6	6.1	9.1#

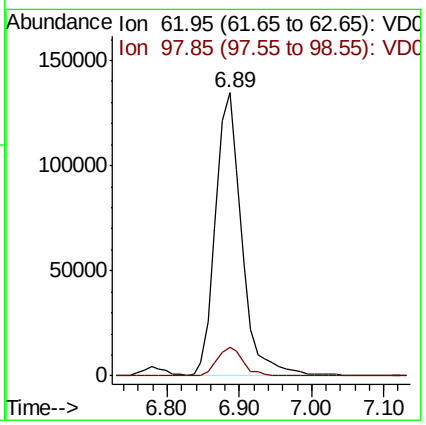


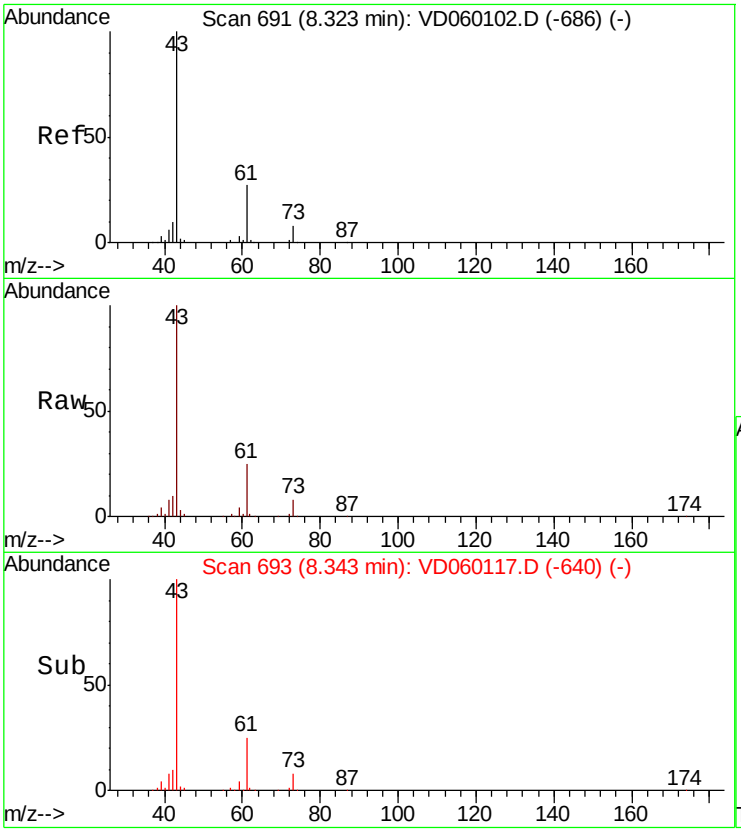


#42
1,2-Dichloroethane
Concen: 20.832 ug/l
RT: 6.89 min Scan# 545
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 62 Resp: 336835

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.6



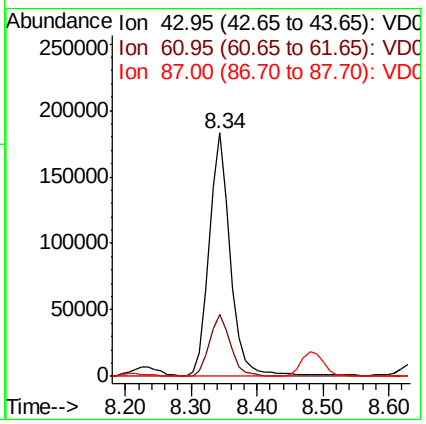


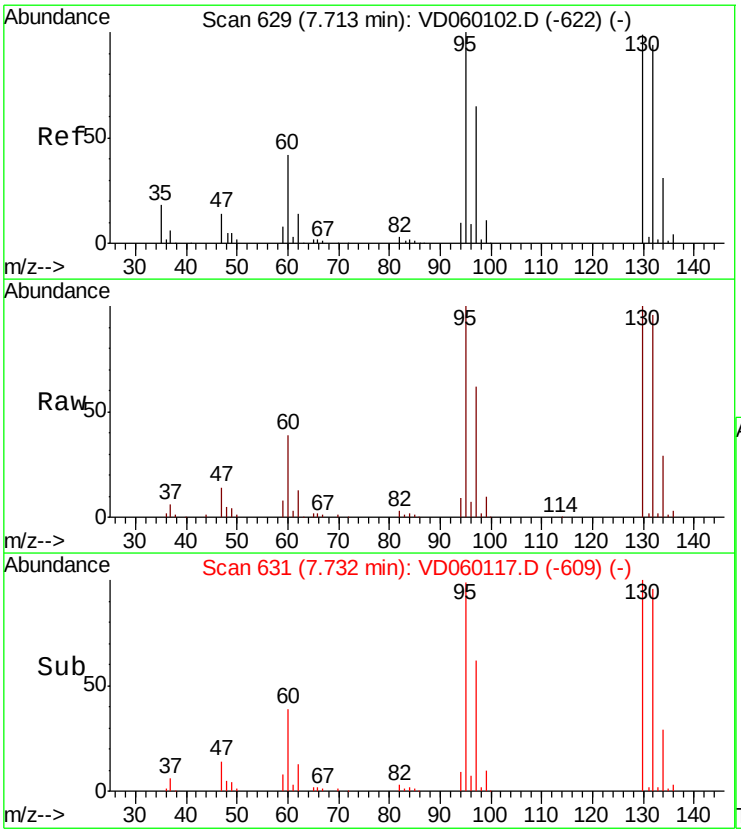
#43
Isopropyl Acetate
Concen: 21.062 ug/l
RT: 8.34 min Scan# 693
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 43 Resp: 396478

Ion	Ratio	Lower	Upper
43	100		
61	25.3	21.4	32.2
87	0.3	0.2	0.2#

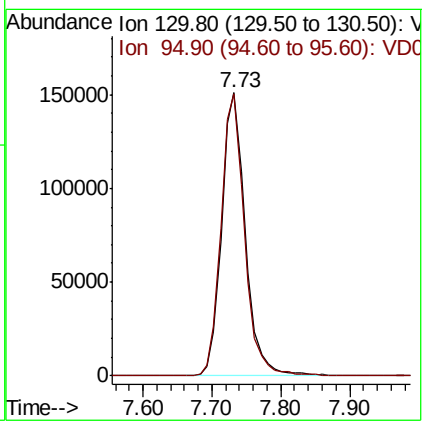


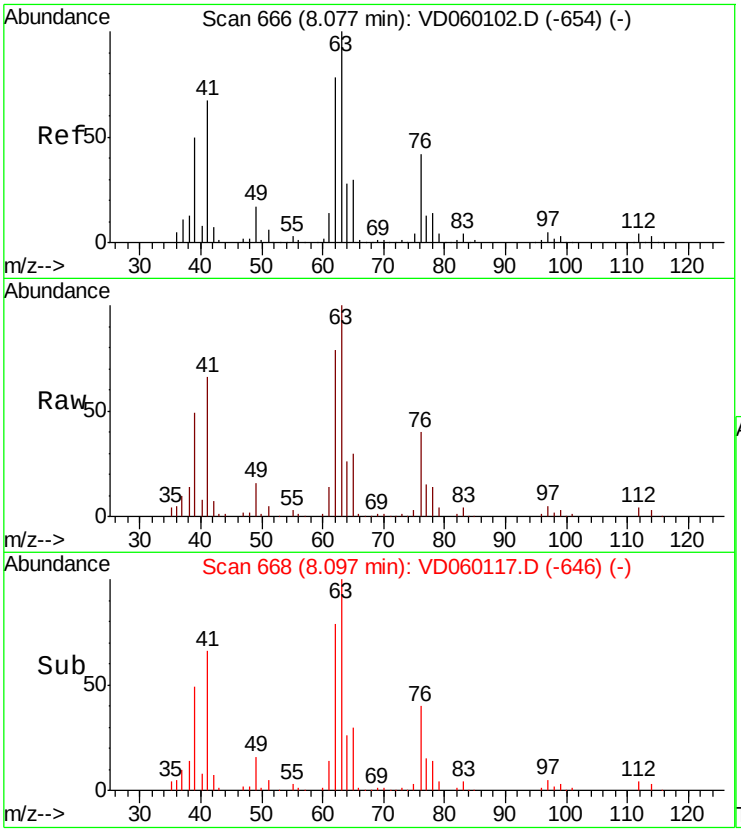


#44
Trichloroethene
Concen: 20.448 ug/l
RT: 7.73 min Scan# 631
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:130 Resp: 356983

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	202.2



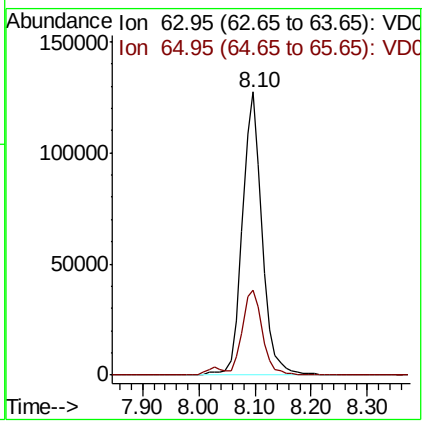


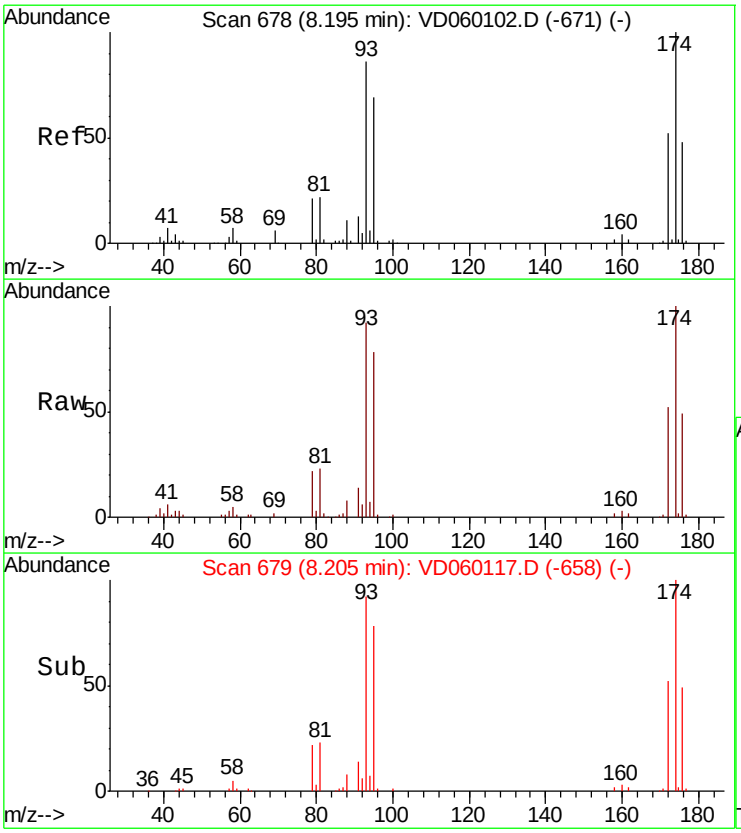
#45
1,2-Dichloropropane
Concen: 20.942 ug/l
RT: 8.10 min Scan# 668
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 63 Resp: 309248

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.1	36.1

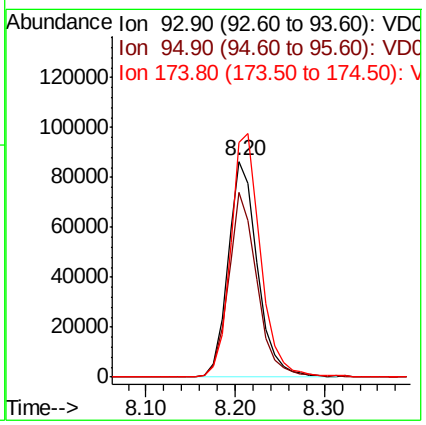


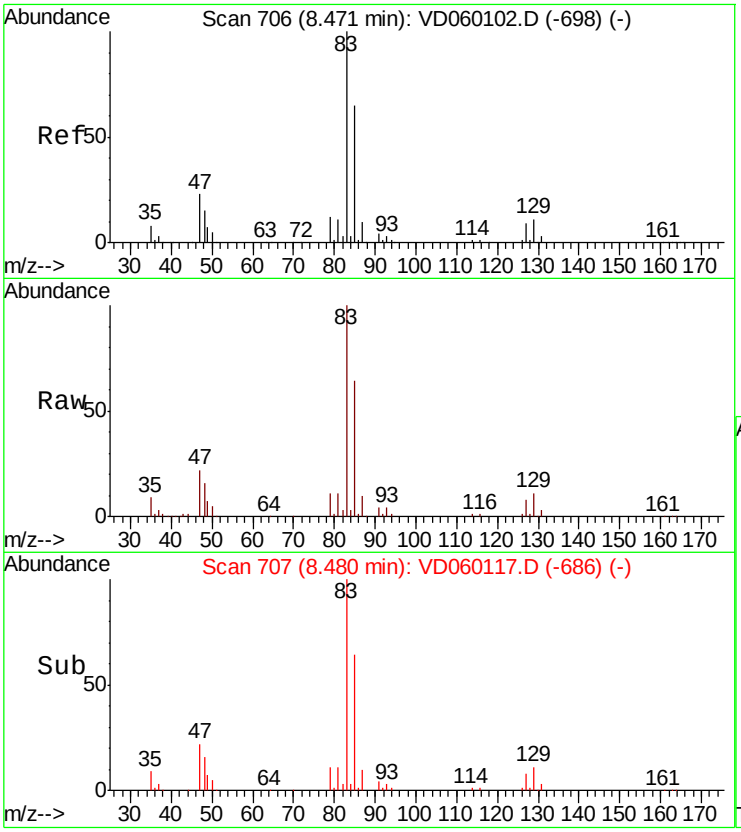


#46
Dibromomethane
Concen: 20.838 ug/l
RT: 8.20 min Scan# 679
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 93 Resp: 199219

Ion	Ratio	Lower	Upper
93	100		
95	85.5	63.8	95.6
174	109.1	92.9	139.3



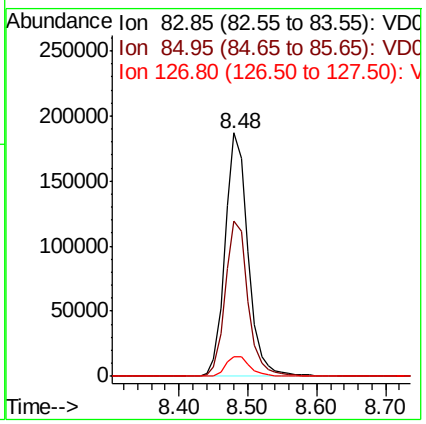


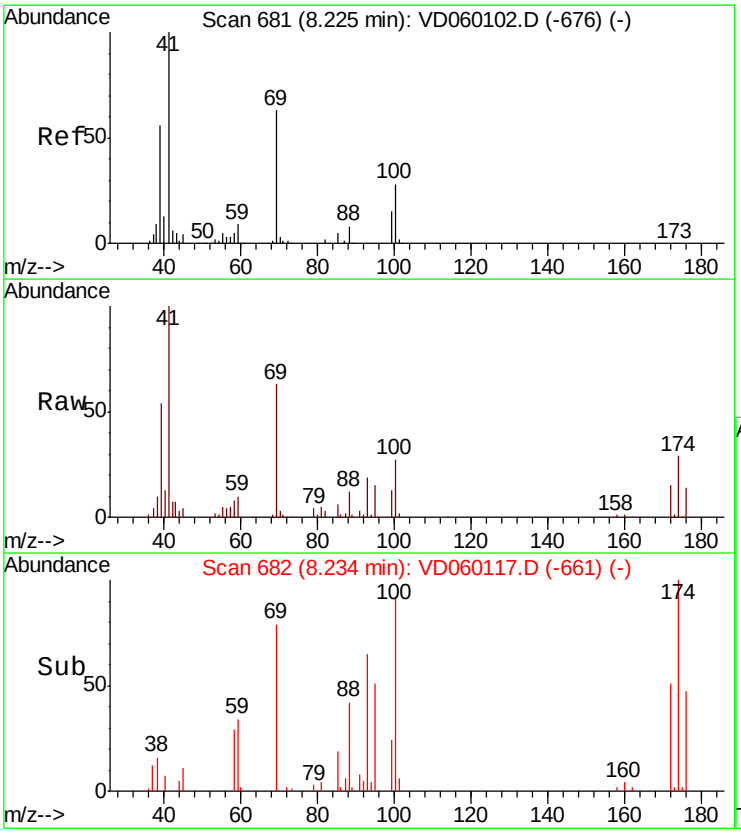
#47
Bromodichloromethane
Concen: 21.088 ug/l
RT: 8.48 min Scan# 707
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 83 Resp: 429573

Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.2	78.2
127	8.1	7.4	11.0

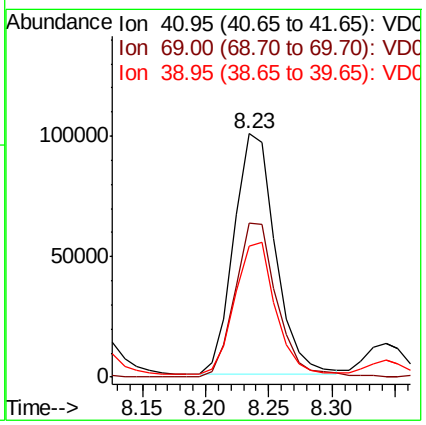


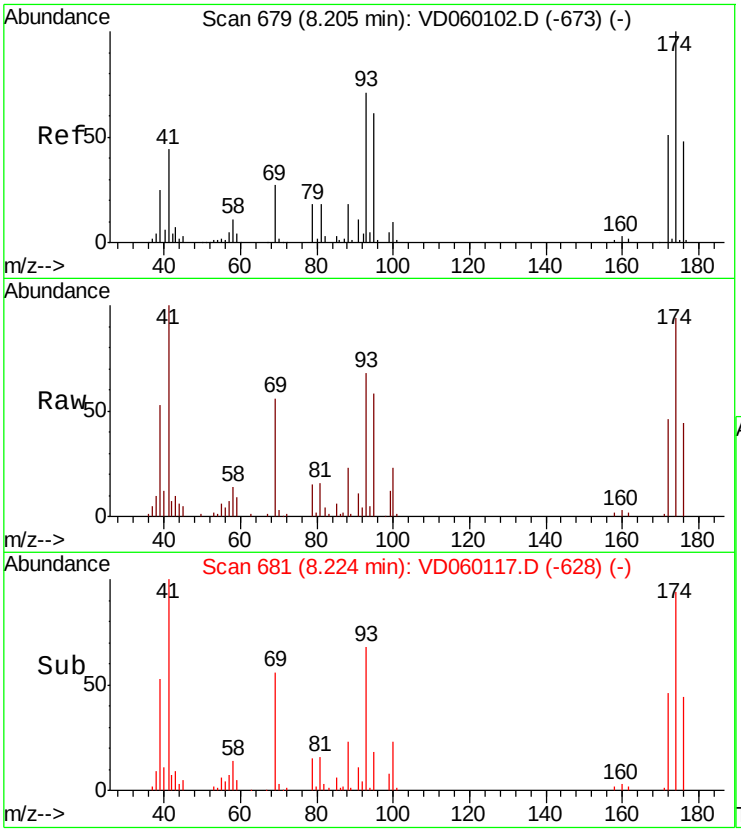


#48
Methyl methacrylate
Concen: 21.299 ug/l
RT: 8.23 min Scan# 682
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 41 Resp: 228383

Ion	Ratio	Lower	Upper
41	100		
69	63.0	49.7	74.5
39	53.8	45.2	67.8



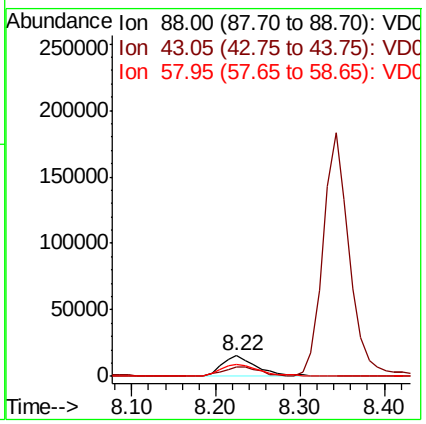


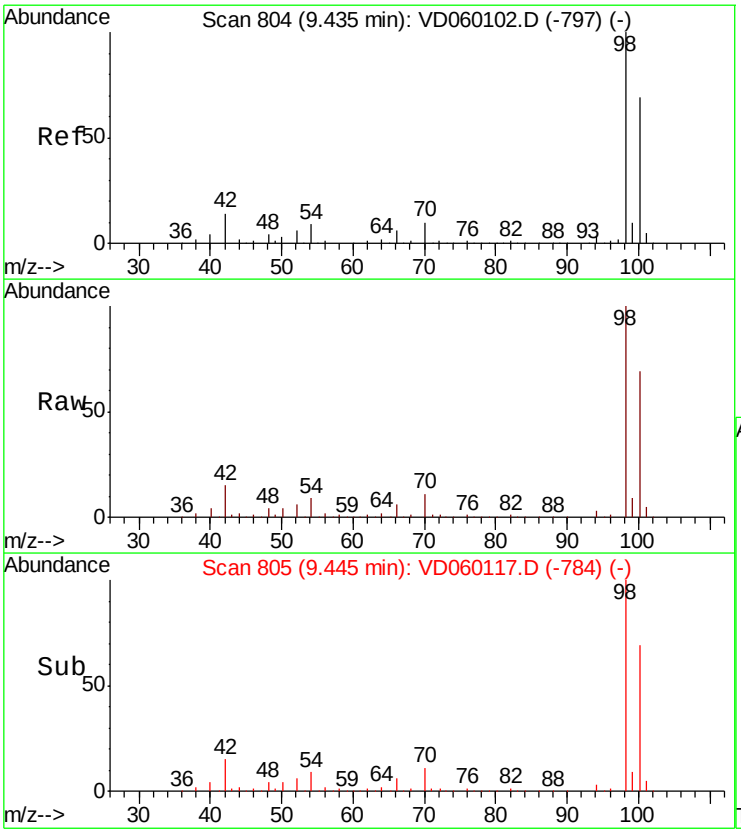
#49
1,4-Dioxane
Concen: 418.232 ug/l
RT: 8.22 min Scan# 681
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 88 Resp: 44125

Ion	Ratio	Lower	Upper
88	100		
43	43.9	33.7	50.5
58	61.8	49.1	73.7

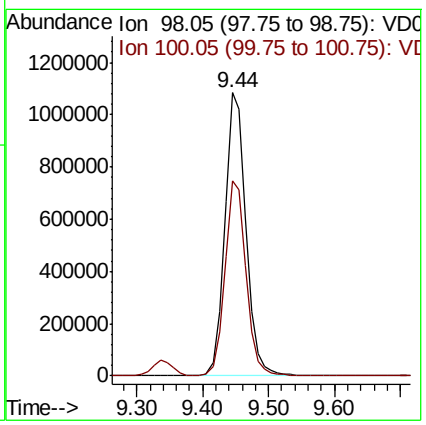


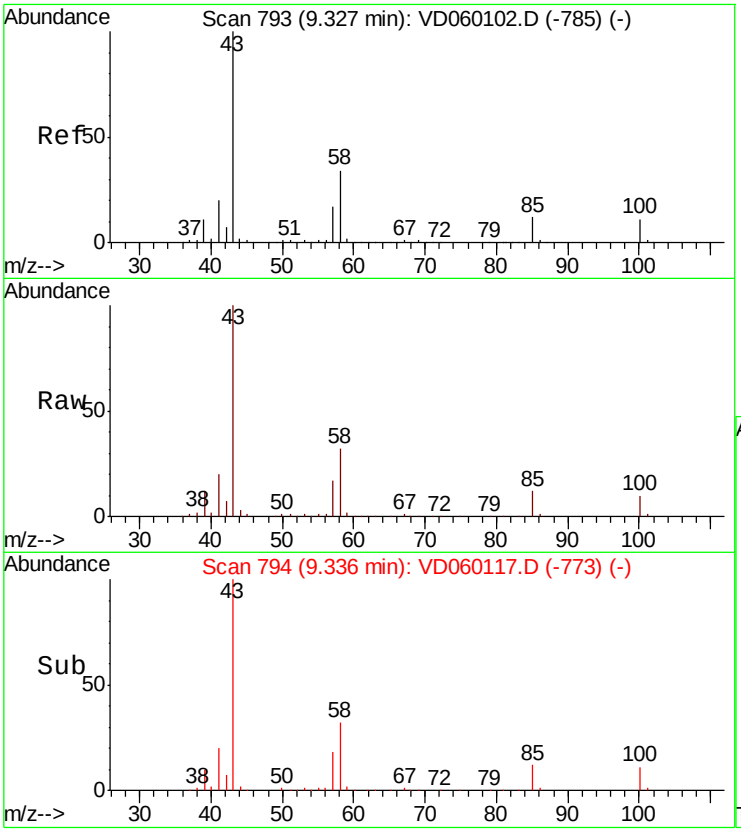


#50
Toluene-d8
Concen: 418.232 ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 98 Resp: 2426364

Ion	Ratio	Lower	Upper
98	100		
100	69.1	55.4	83.0



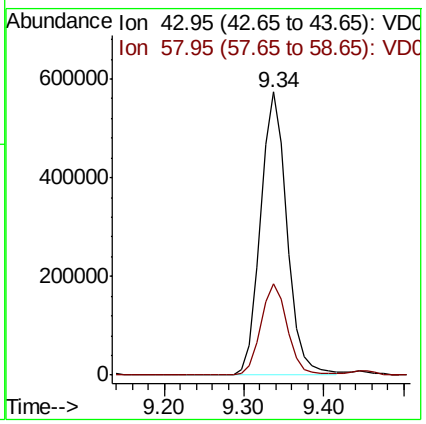


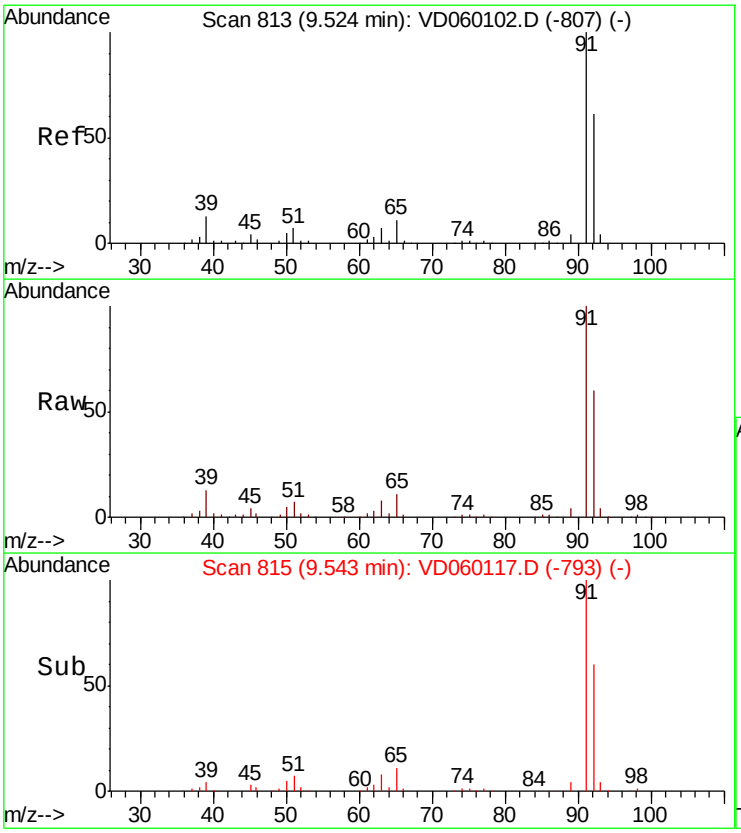
#51
4-Methyl-2-Pentanone
Concen: 110.677 ug/l
RT: 9.34 min Scan# 794
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 43 Resp: 1314095

Ion	Ratio	Lower	Upper
43	100		
58	32.1	27.2	40.8

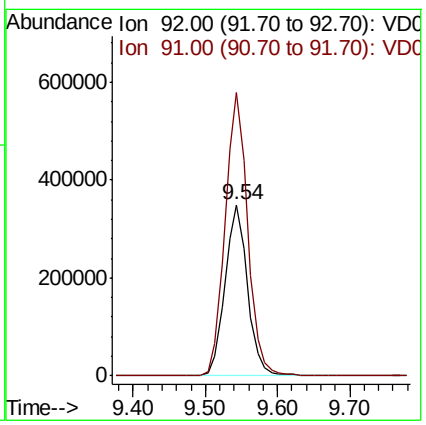


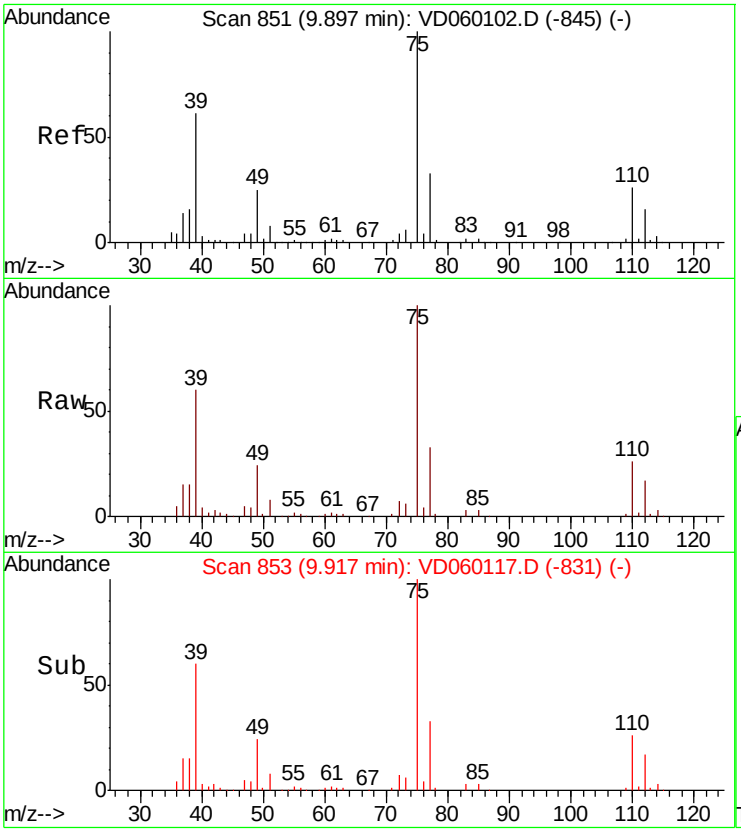


#52
Toluene
Concen: 20.723 ug/l
RT: 9.54 min Scan# 815
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 92 Resp: 752697

Ion	Ratio	Lower	Upper
92	100		
91	165.6	131.9	197.9



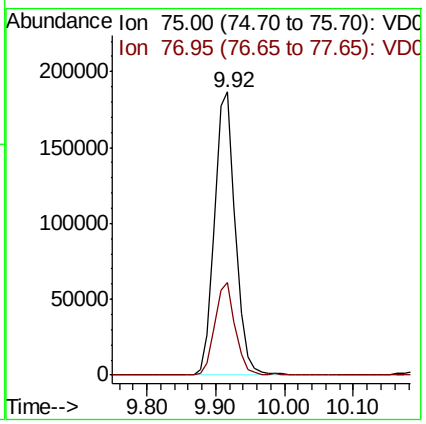


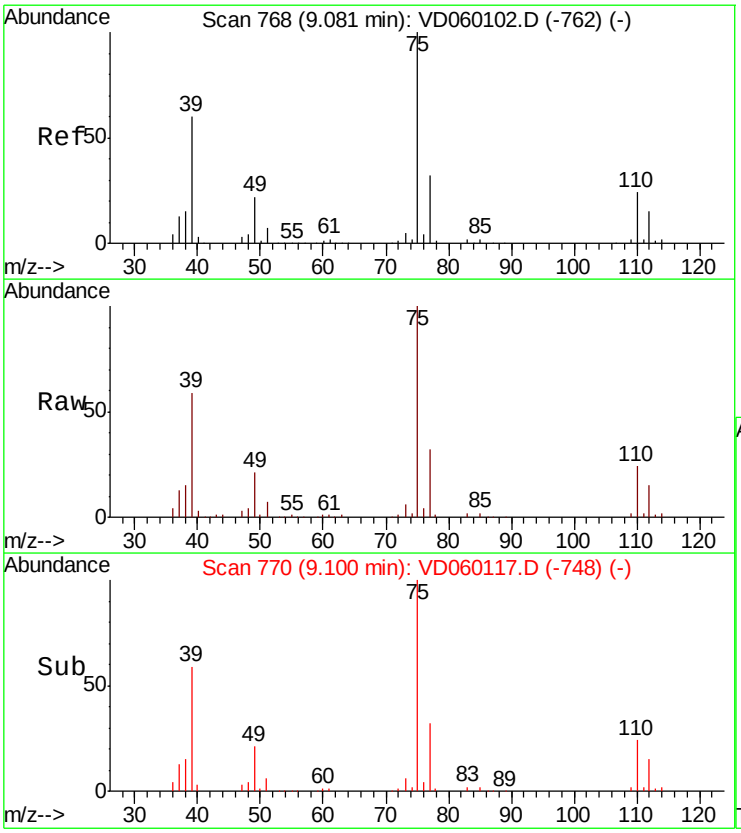
#53
t-1,3-Dichloropropene
Concen: 21.159 ug/l
RT: 9.92 min Scan# 853
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 75 Resp: 389999

Ion	Ratio	Lower	Upper
75	100		
77	32.8	26.2	39.2

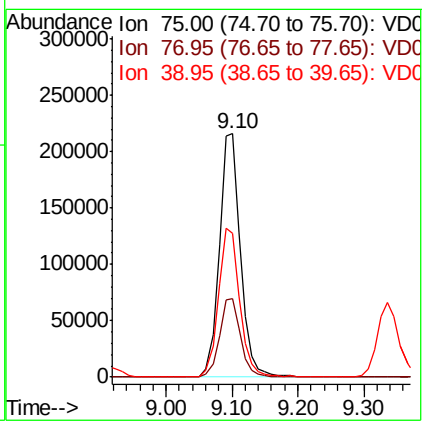


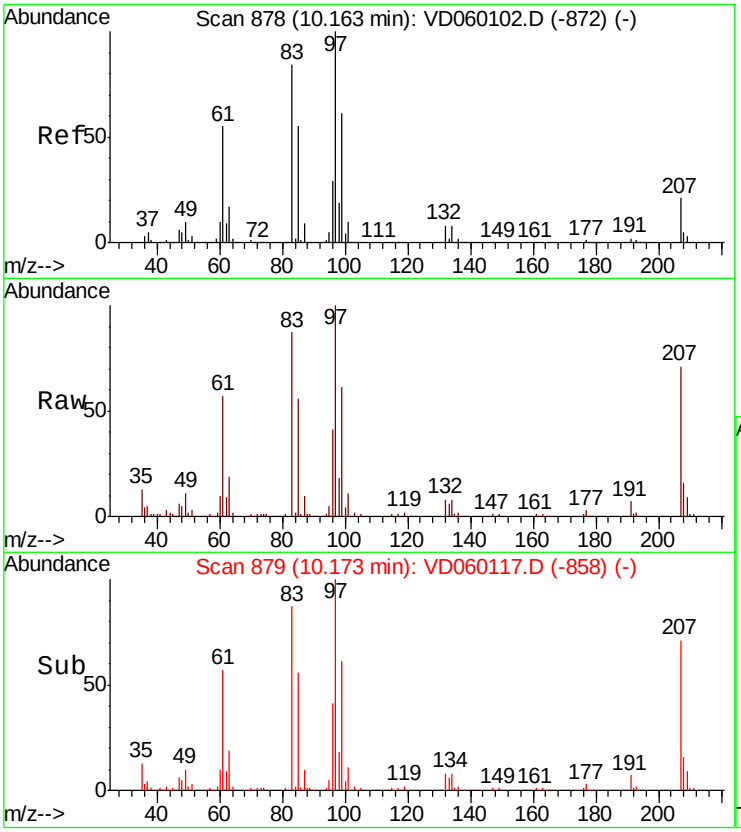


#54
cis-1,3-Dichloropropene
Concen: 21.158 ug/l
RT: 9.10 min Scan# 770
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 75 Resp: 481575

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
39	59.2	48.2	72.4



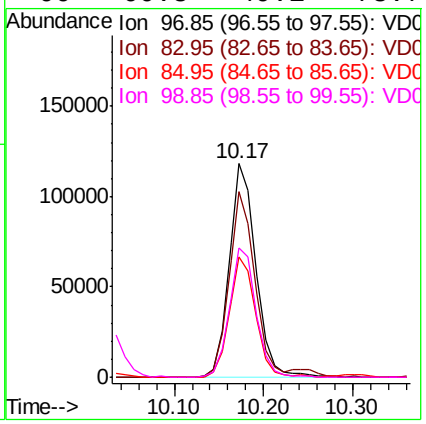


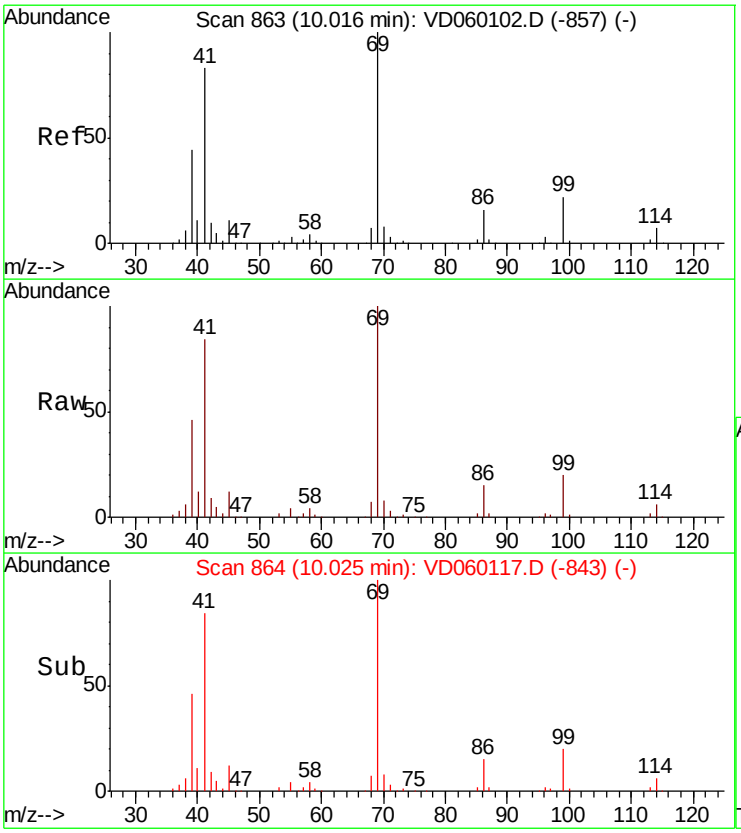
#55
1,1,2-Trichloroethane
Concen: 20.924 ug/l
RT: 10.17 min Scan# 879
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 97 Resp: 248452

Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.0	100.6
85	56.2	43.9	65.9
99	60.8	49.1	73.7

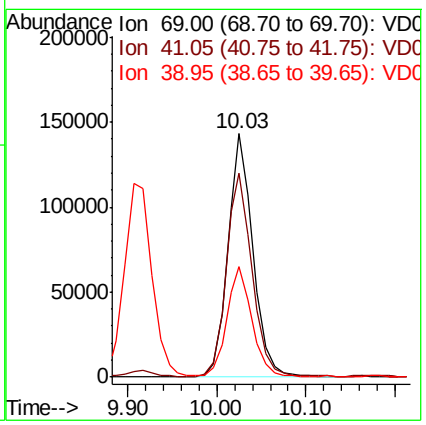


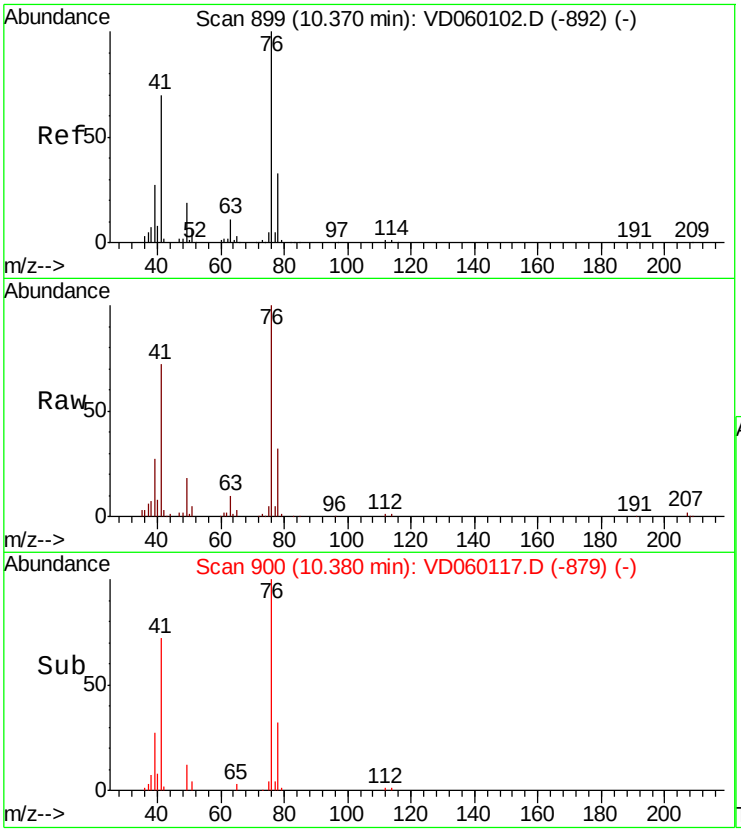


#56
Ethyl methacrylate
Concen: 21.420 ug/l
RT: 10.03 min Scan# 864
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 69 Resp: 280750

Ion	Ratio	Lower	Upper
69	100		
41	83.8	66.6	100.0
39	45.6	36.0	54.0



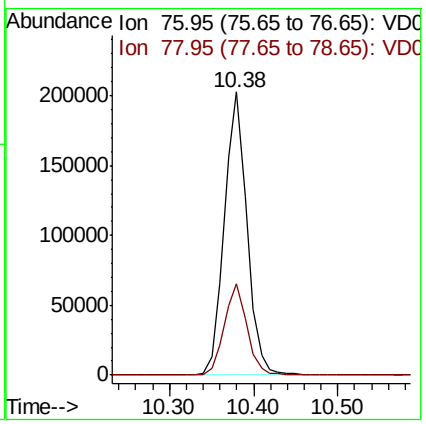


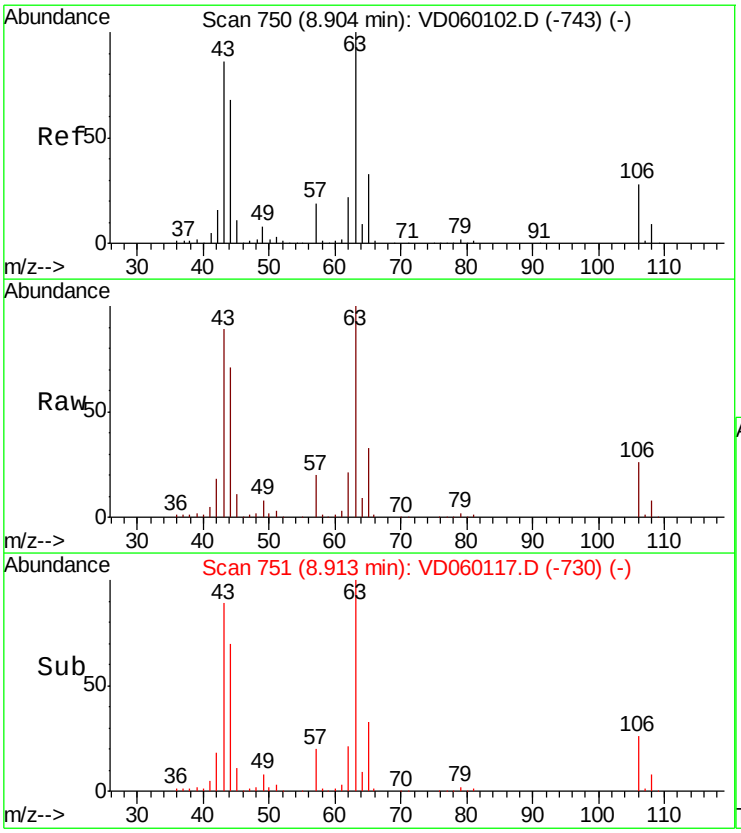
#57
1,3-Dichloropropane
Concen: 20.832 ug/l
RT: 10.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 76 Resp: 377253

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.2	39.2

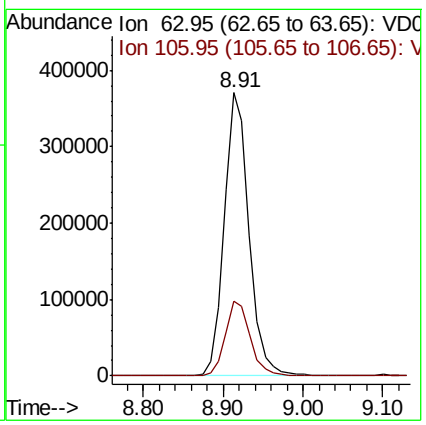


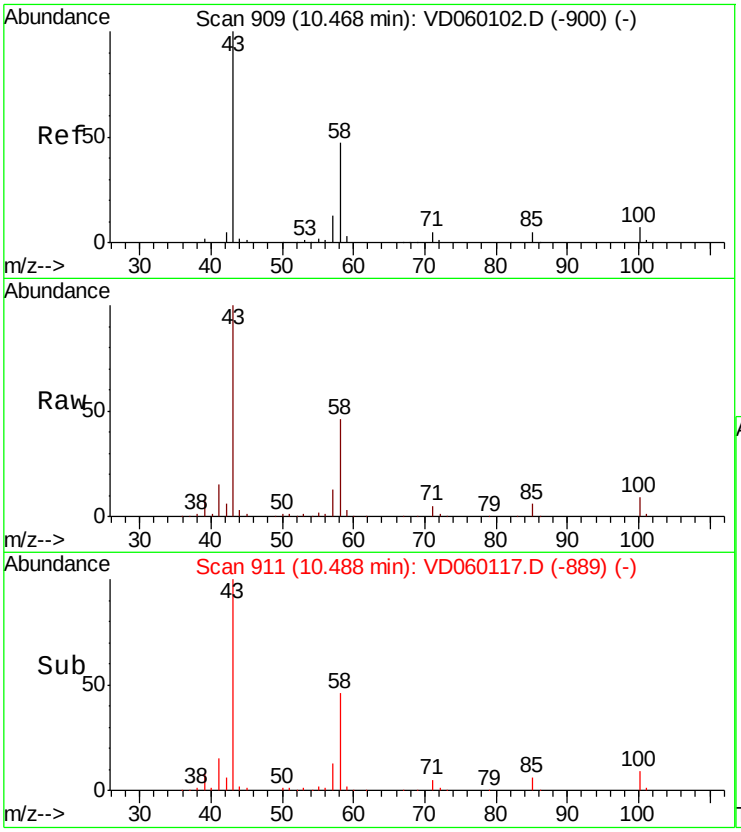


#58
2-Chloroethyl Vinyl ether
Concen: 111.266 ug/l
RT: 8.91 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 63 Resp: 809849

Ion	Ratio	Lower	Upper
63	100		
106	26.3	22.6	34.0



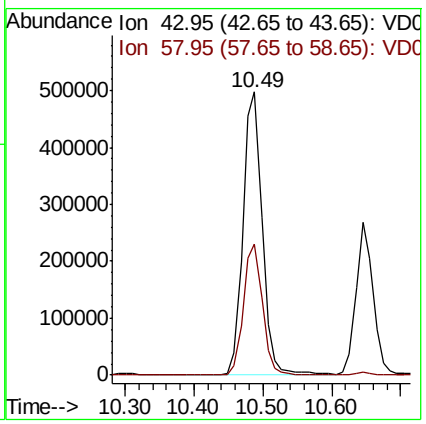


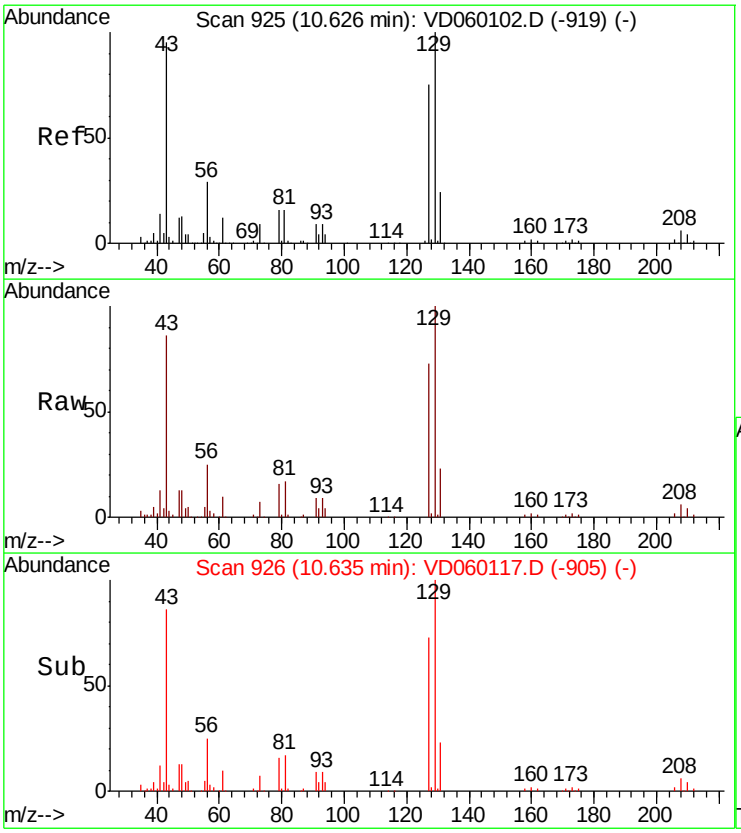
#59
2-Hexanone
Concen: 112.956 ug/l
RT: 10.49 min Scan# 911
Delta R.T. 0.02 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 43 Resp: 964399

Ion	Ratio	Lower	Upper
43	100		
58	46.2	23.3	69.9

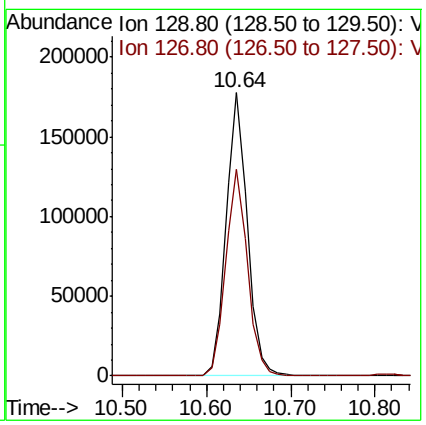


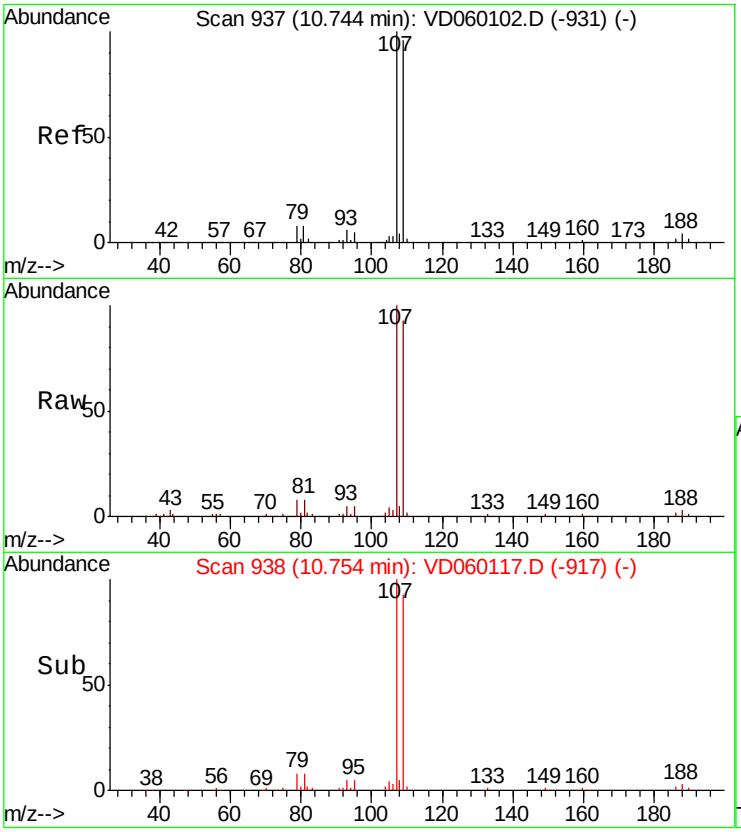


#60
Dibromochloromethane
Concen: 21.274 ug/l
RT: 10.64 min Scan# 926
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:129 Resp: 309929

Ion	Ratio	Lower	Upper
129	100		
127	73.0	37.4	112.2



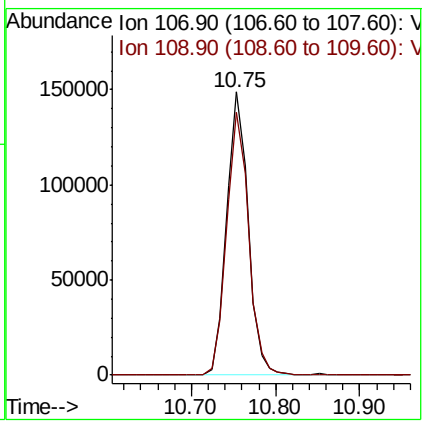


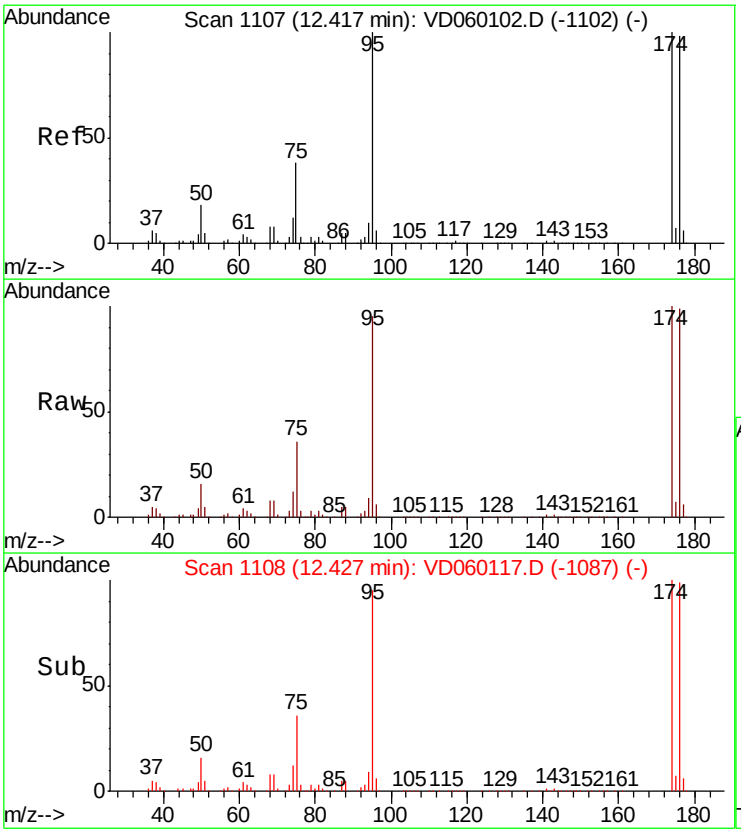
#61
1,2-Dibromoethane
Concen: 20.991 ug/l
RT: 10.75 min Scan# 938
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:107 Resp: 264826

Ion	Ratio	Lower	Upper
107	100		
109	92.8	77.1	115.7

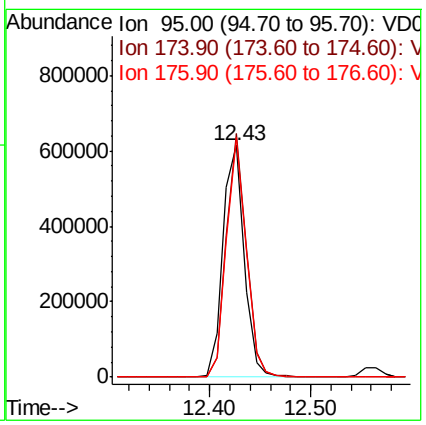


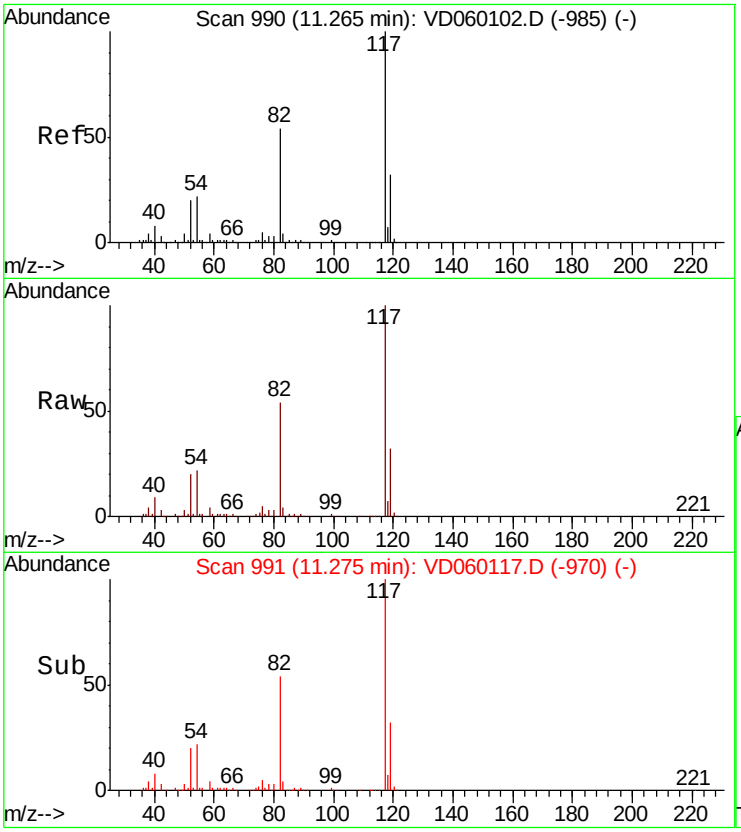


#62
4-Bromofluorobenzene
Concen: 20.991 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 95 Resp: 901445

Ion	Ratio	Lower	Upper
95	100		
174	104.9	0.0	200.2
176	103.5	0.0	195.6



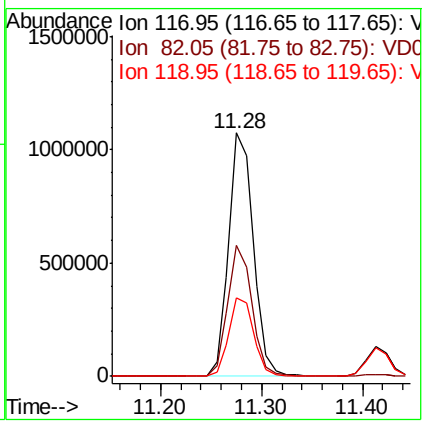


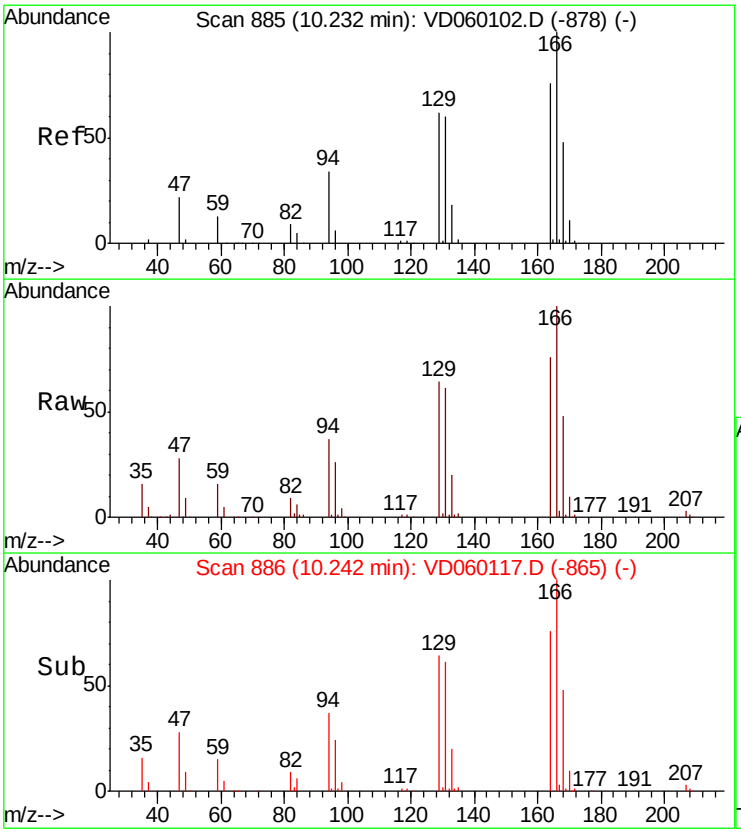
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion:117 Resp: 1824956

Ion	Ratio	Lower	Upper
117	100		
82	53.7	43.4	65.2
119	32.0	26.0	39.0

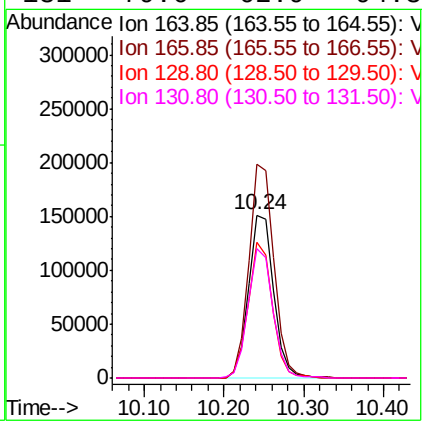


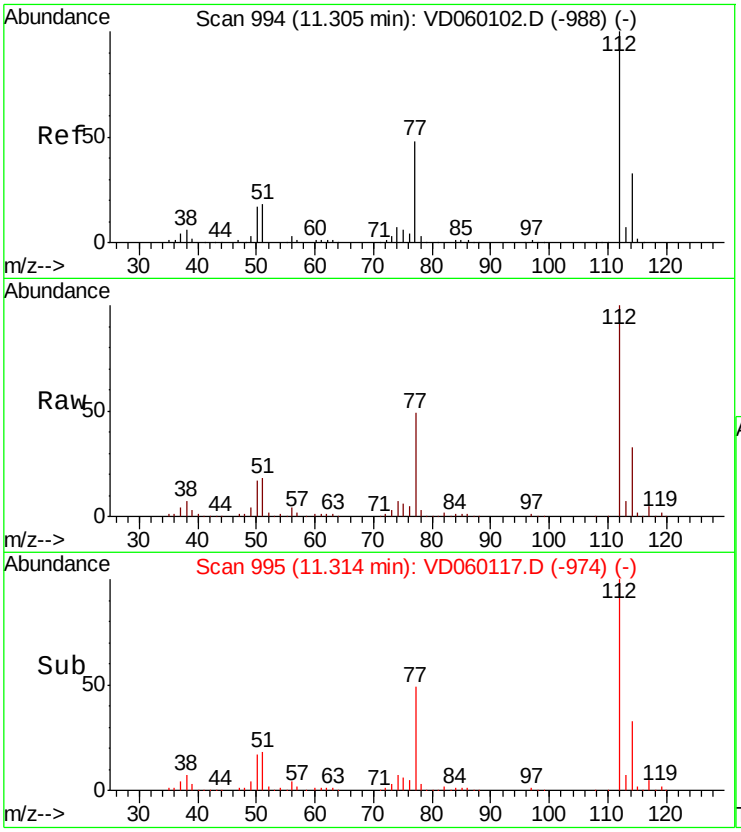


#64
Tetrachloroethene
Concen: 20.285 ug/l
RT: 10.24 min Scan# 886
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:164 Resp: 324236

Ion	Ratio	Lower	Upper
164	100		
166	130.9	105.4	158.0
129	83.3	65.7	98.5
131	79.6	62.9	94.3



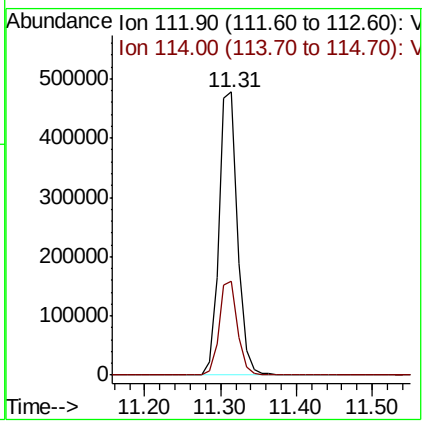


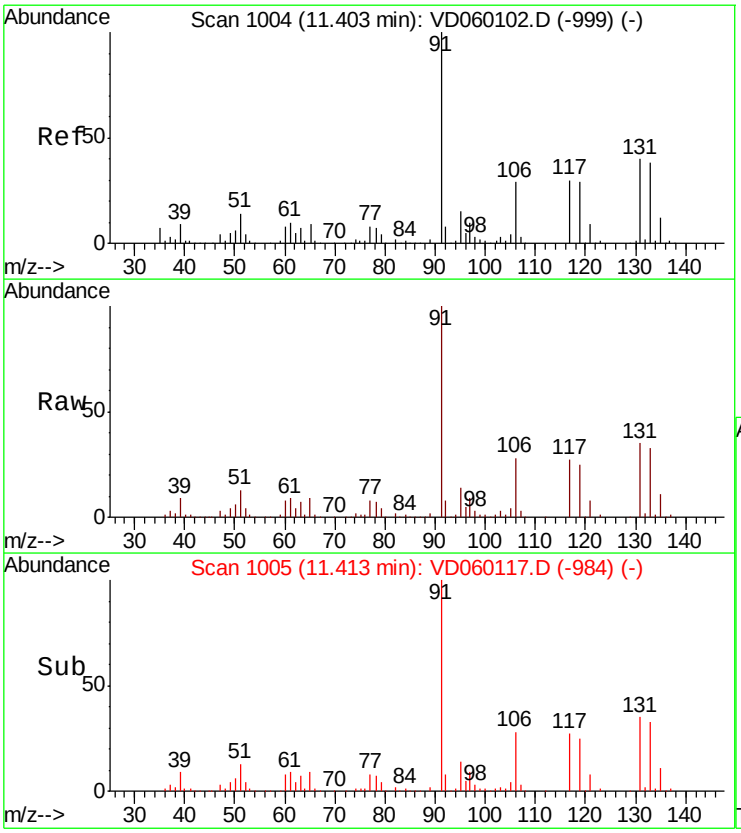
#65
Chlorobenzene
Concen: 20.743 ug/l
RT: 11.31 min Scan# 995
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:112 Resp: 818963

Ion	Ratio	Lower	Upper
112	100		
114	33.2	26.0	39.0

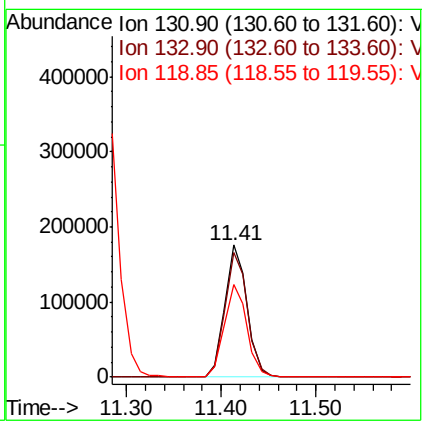


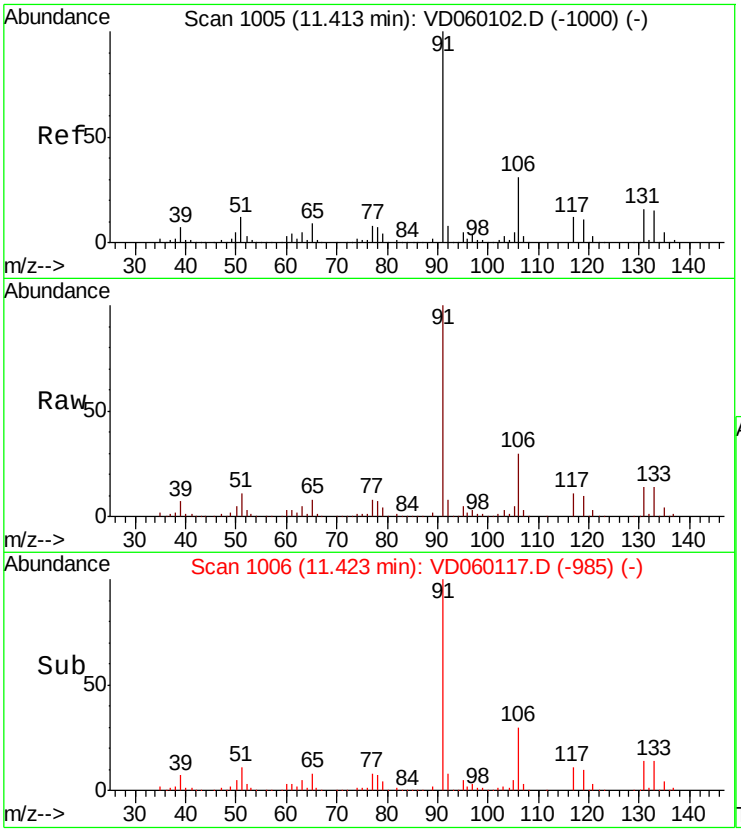


#66
1,1,1,2-Tetrachloroethane
Concen: 21.664 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:131 Resp: 285331

Ion	Ratio	Lower	Upper
131	100		
133	94.4	47.4	142.3
119	70.2	36.1	108.3



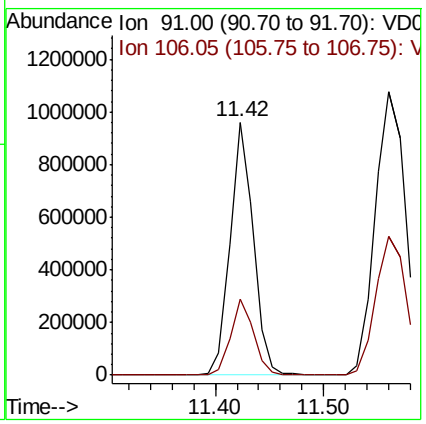


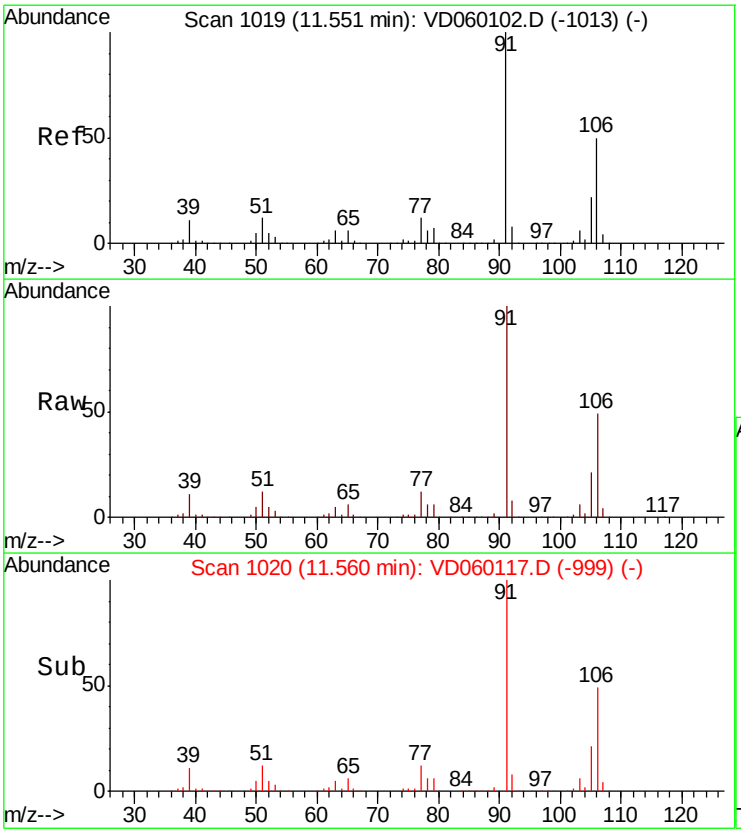
#67
Ethyl Benzene
Concen: 22.476 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 91 Resp: 1437674

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.4	36.6

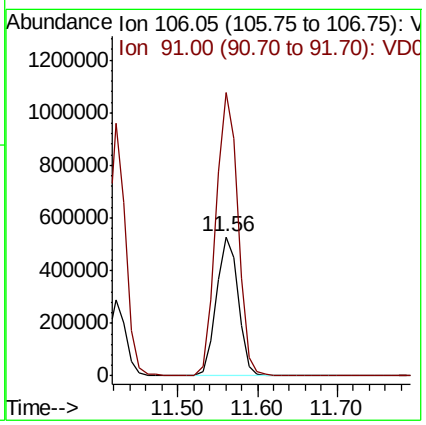


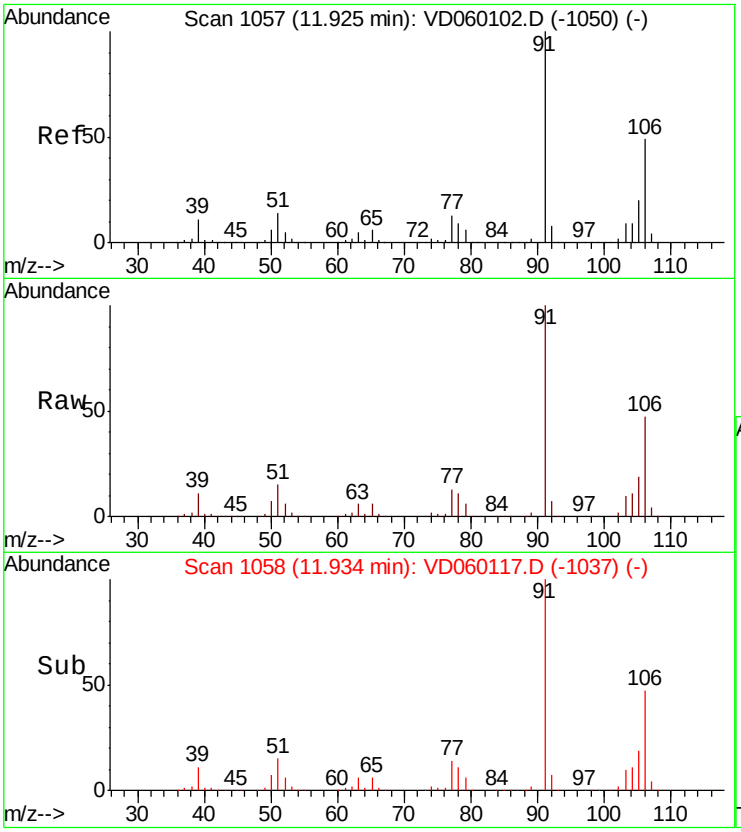


#68
m/p-Xylenes
Concen: 42.928 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:106 Resp: 1025976

Ion	Ratio	Lower	Upper
106	100		
91	203.4	160.0	240.0



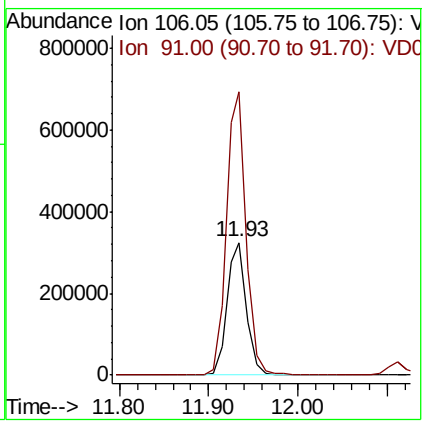


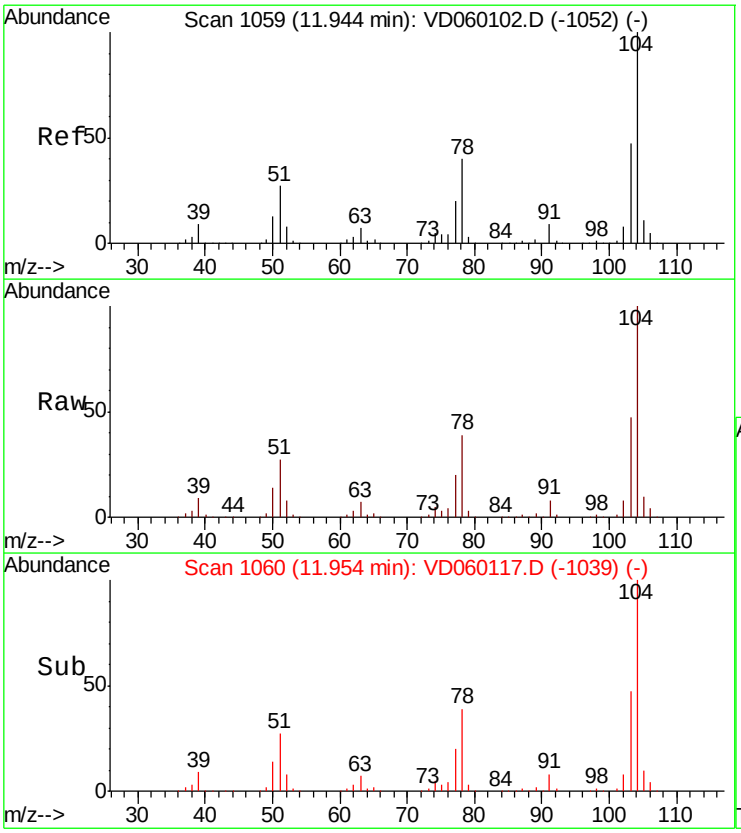
#69
o-Xylene
Concen: 21.129 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:106 Resp: 499493

Ion	Ratio	Lower	Upper
106	100		
91	213.3	102.5	307.5

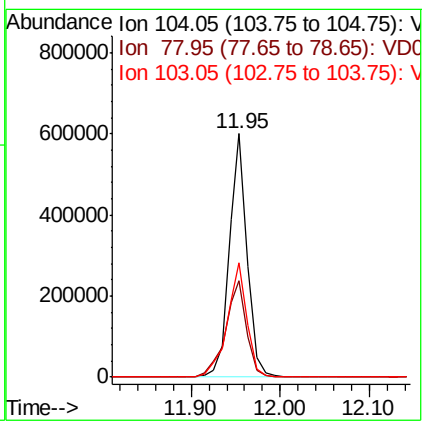


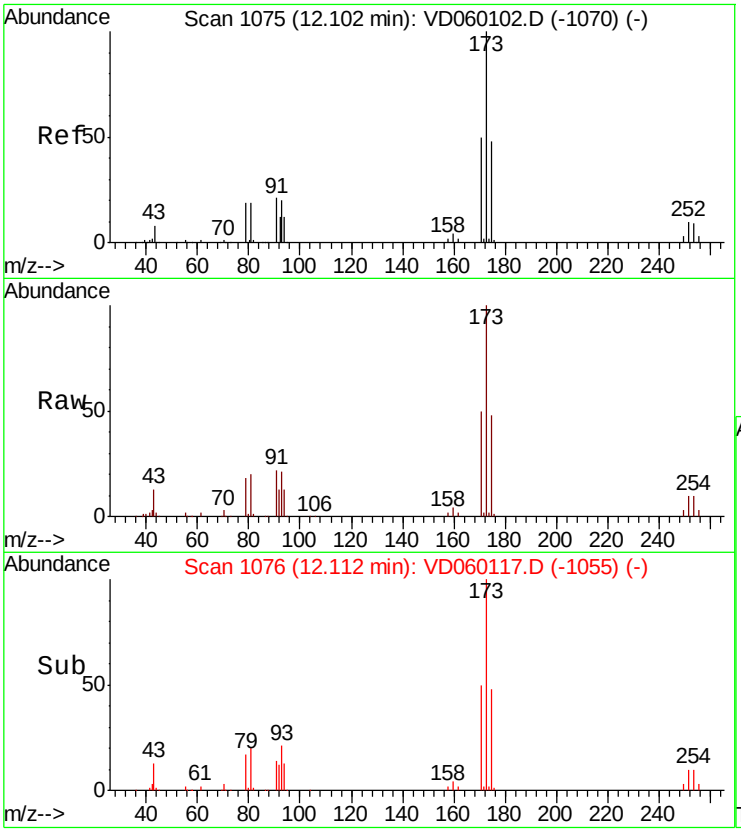


#70
Styrene
Concen: 21.308 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:104 Resp: 842367

Ion	Ratio	Lower	Upper
104	100		
78	39.5	32.2	48.4
103	46.8	37.4	56.0



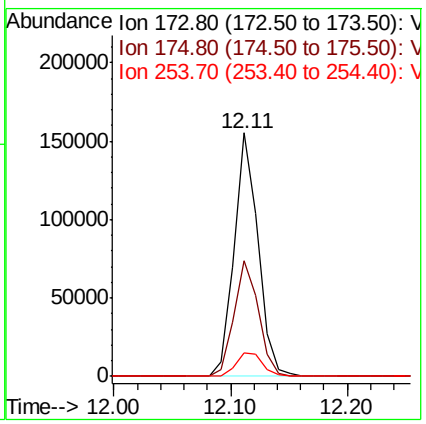


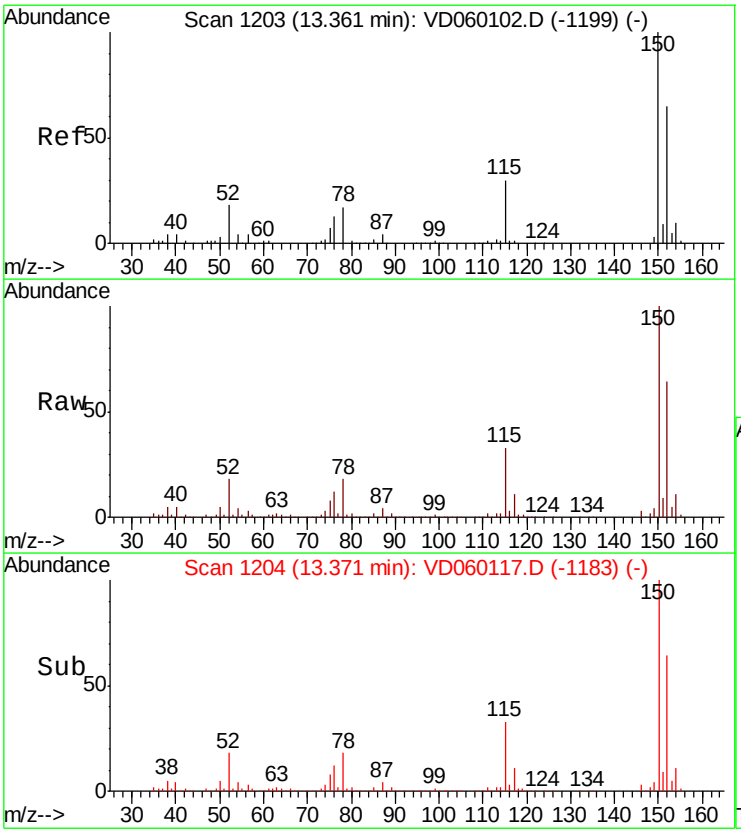
#71
Bromoform
Concen: 20.669 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:173 Resp: 220441

Ion	Ratio	Lower	Upper
173	100		
175	47.6	24.1	72.4
254	9.7	7.4	11.0

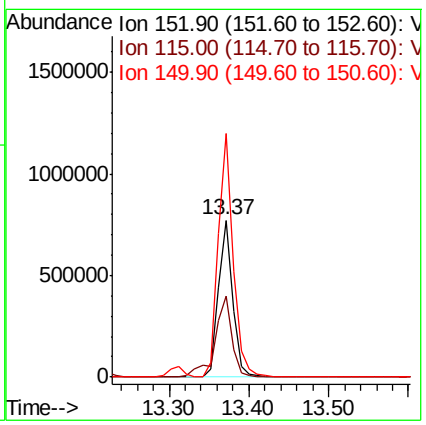


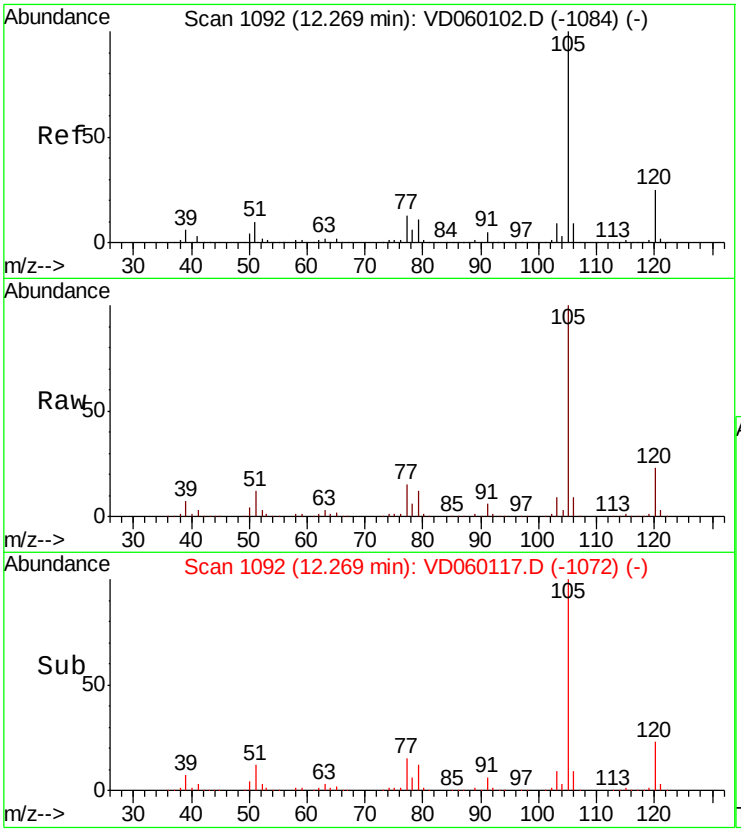


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:152 Resp: 985066

Ion	Ratio	Lower	Upper
152	100		
115	51.6	27.1	81.2
150	155.2	0.0	311.8



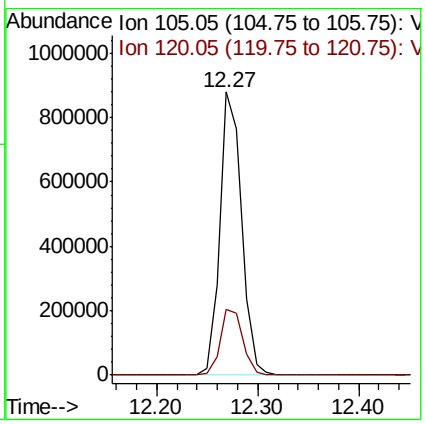


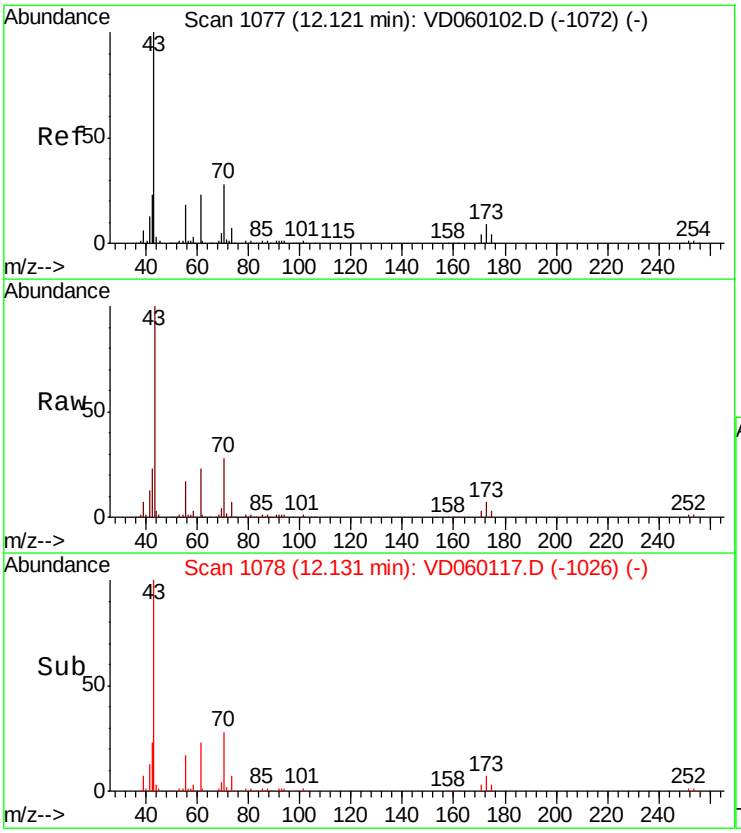
#73
Isopropylbenzene
Concen: 20.321 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion:105 Resp: 1320594

Ion	Ratio	Lower	Upper
105	100		
120	23.5	12.6	37.6

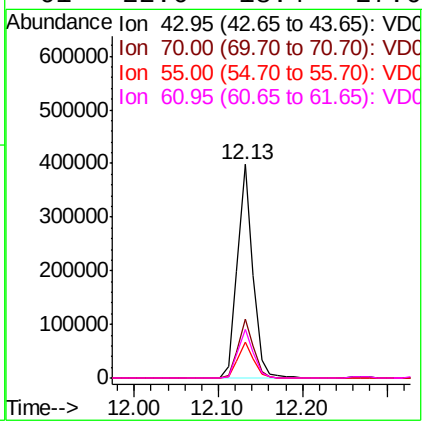


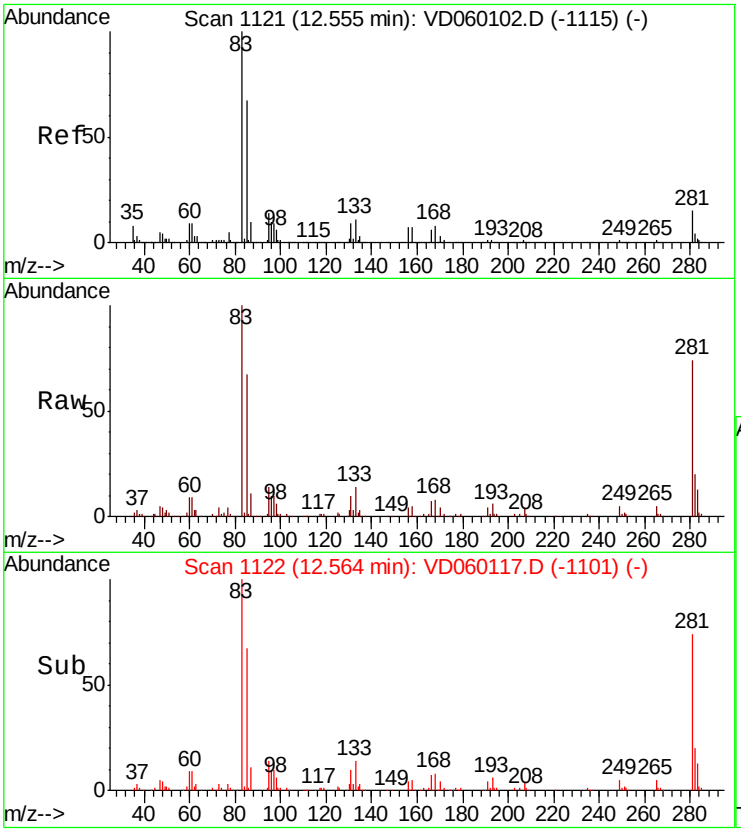


#74
N-amyl acetate
Concen: 21.440 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 43 Resp: 510363

Ion	Ratio	Lower	Upper
43	100		
70	27.9	22.1	33.1
55	16.6	14.1	21.1
61	22.6	18.4	27.6



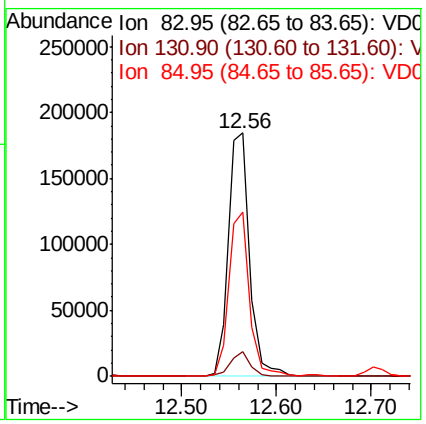


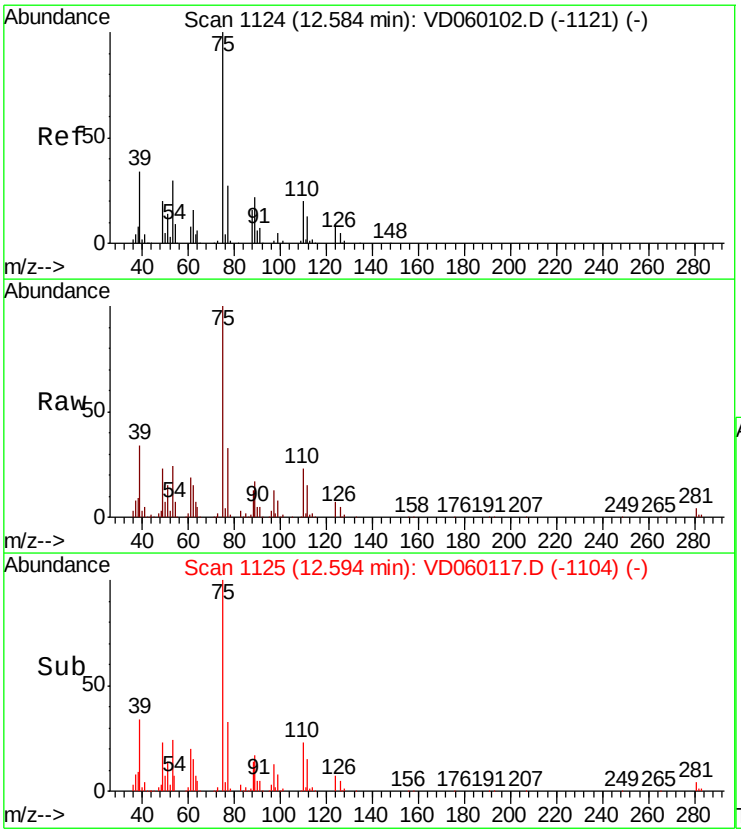
#75
1,1,2,2-Tetrachloroethane
Concen: 20.321 ug/l
RT: 12.56 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 83 Resp: 288299

Ion	Ratio	Lower	Upper
83	100		
131	10.3	4.5	13.4
85	67.3	33.3	99.9

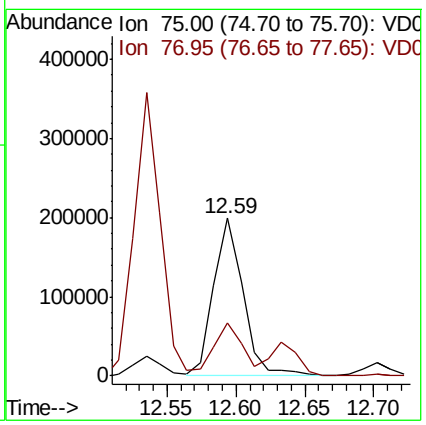


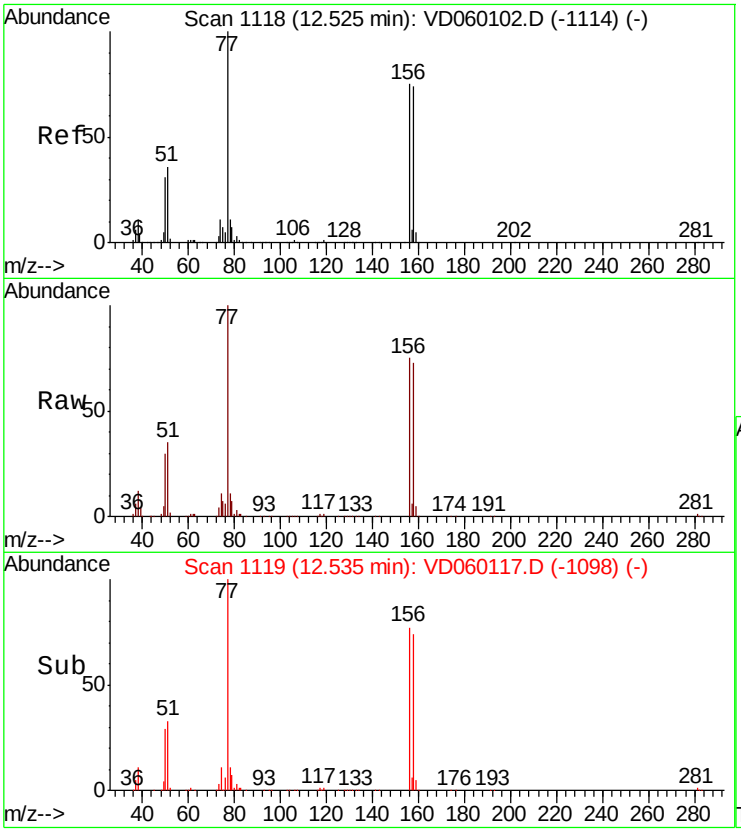


#76
1,2,3-Trichloropropane
Concen: 20.658 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 75 Resp: 293064

Ion	Ratio	Lower	Upper
75	100		
77	33.3	16.3	48.9



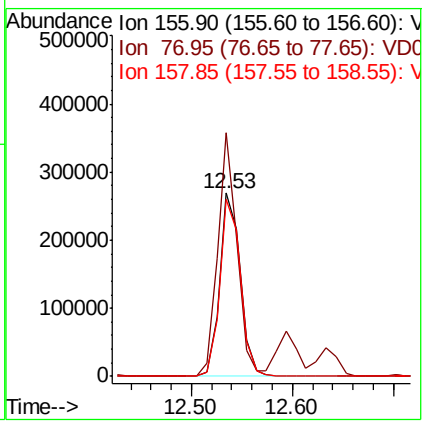


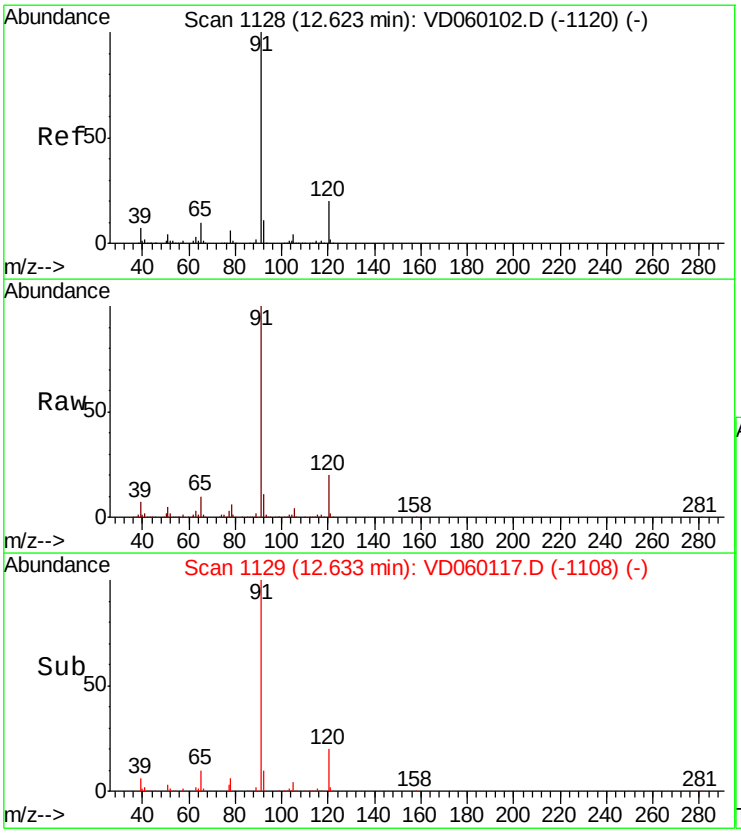
#77
Bromobenzene
Concen: 20.270 ug/l
RT: 12.53 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:156 Resp: 382785

Ion	Ratio	Lower	Upper
156	100		
77	133.0	66.9	200.7
158	96.6	49.1	147.4

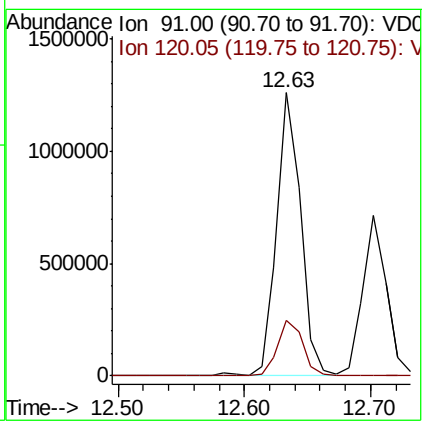


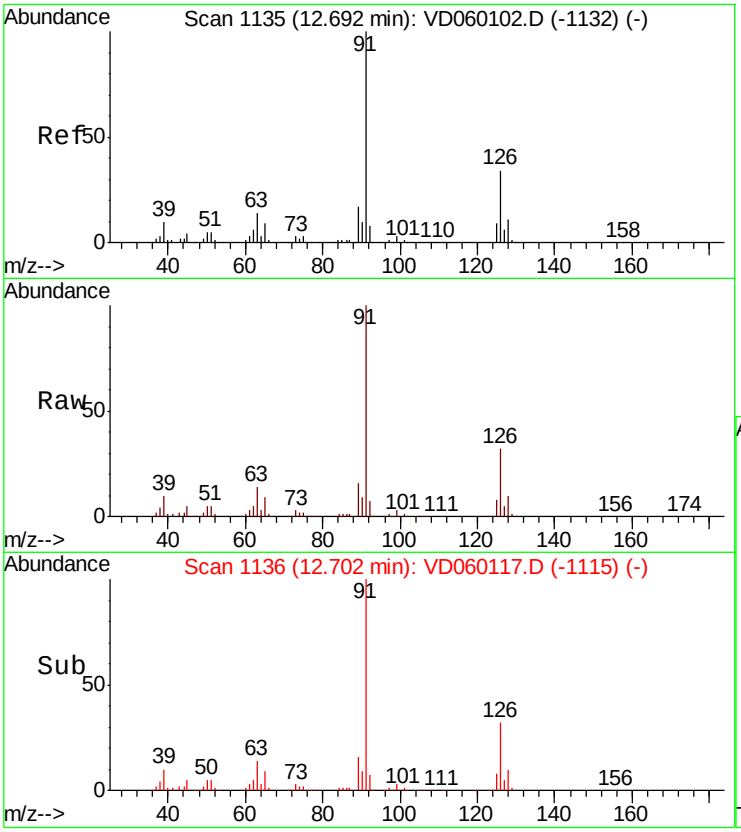


#78
n-propylbenzene
Concen: 20.821 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 91 Resp: 1680106

Ion	Ratio	Lower	Upper
91	100		
120	19.8	10.0	30.0



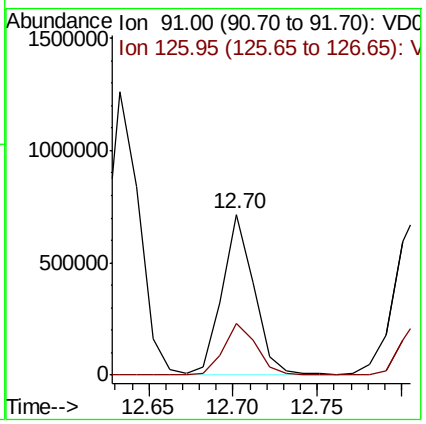


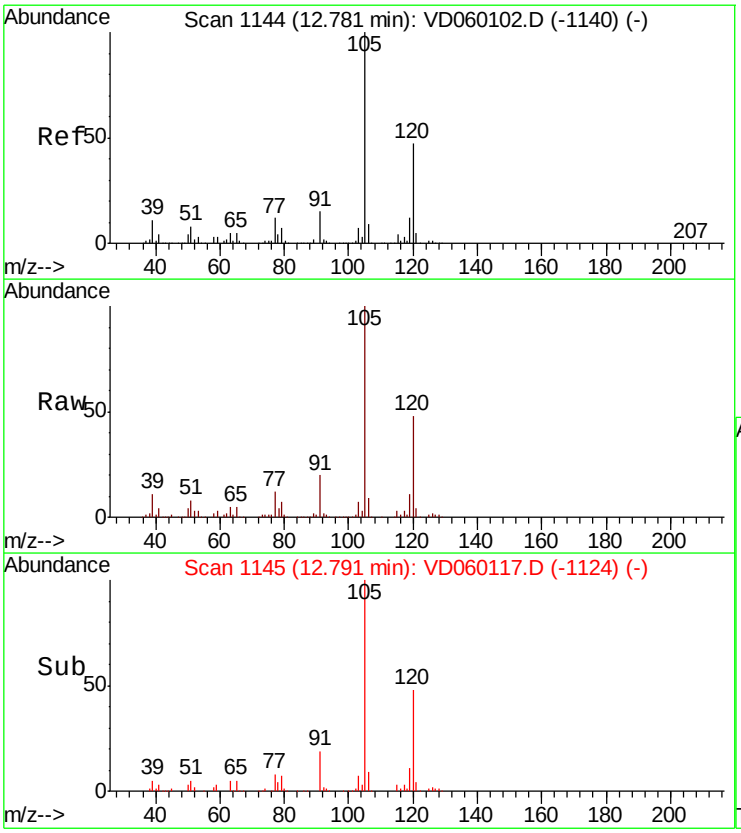
#79
2-Chlorotoluene
Concen: 20.759 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 91 Resp: 929697

Ion	Ratio	Lower	Upper
91	100		
126	32.5	16.8	50.3

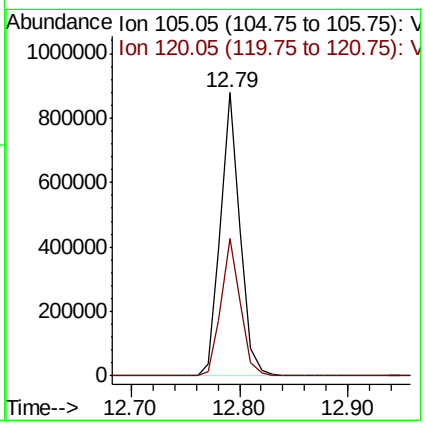


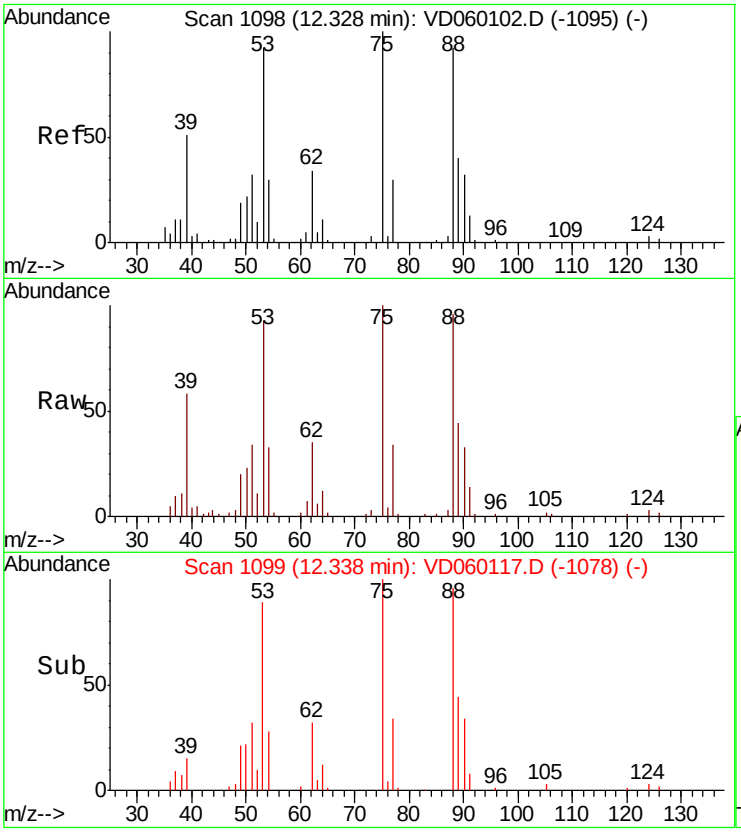


#80
1,3,5-Trimethylbenzene
Concen: 21.890 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:105 Resp: 1100994

Ion	Ratio	Lower	Upper
105	100		
120	48.5	23.7	71.1



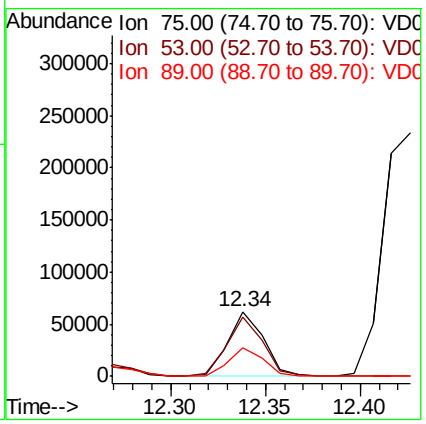


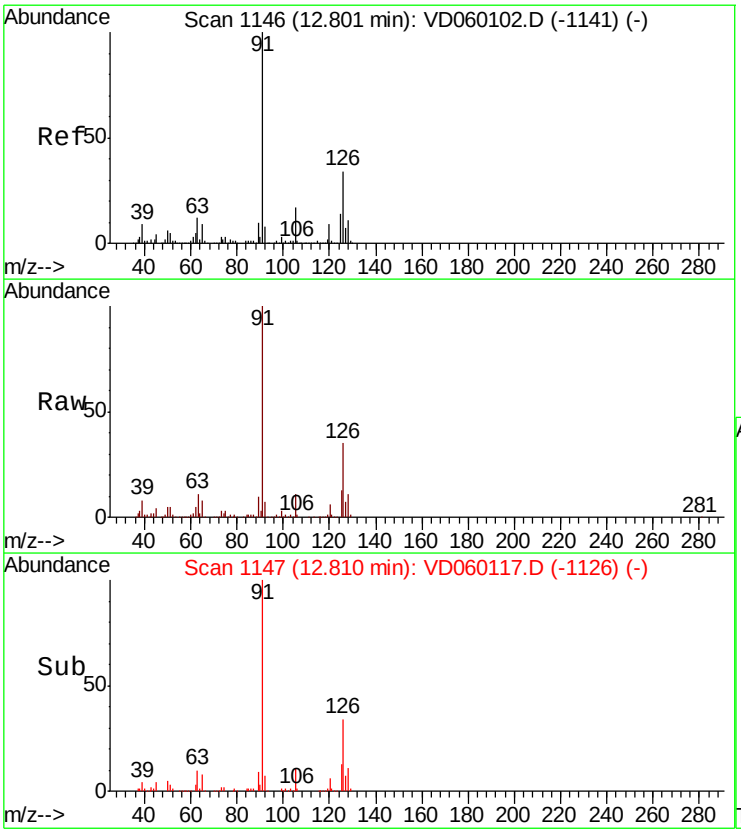
#81
trans-1,4-Dichloro-2-butene
Concen: 20.398 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion: 75 Resp: 81308

Ion	Ratio	Lower	Upper
75	100		
53	92.6	73.0	109.6
89	43.6	32.0	48.0

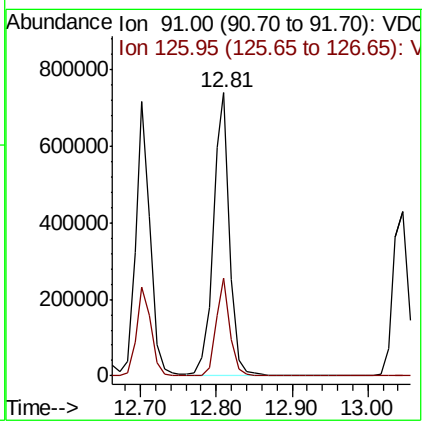


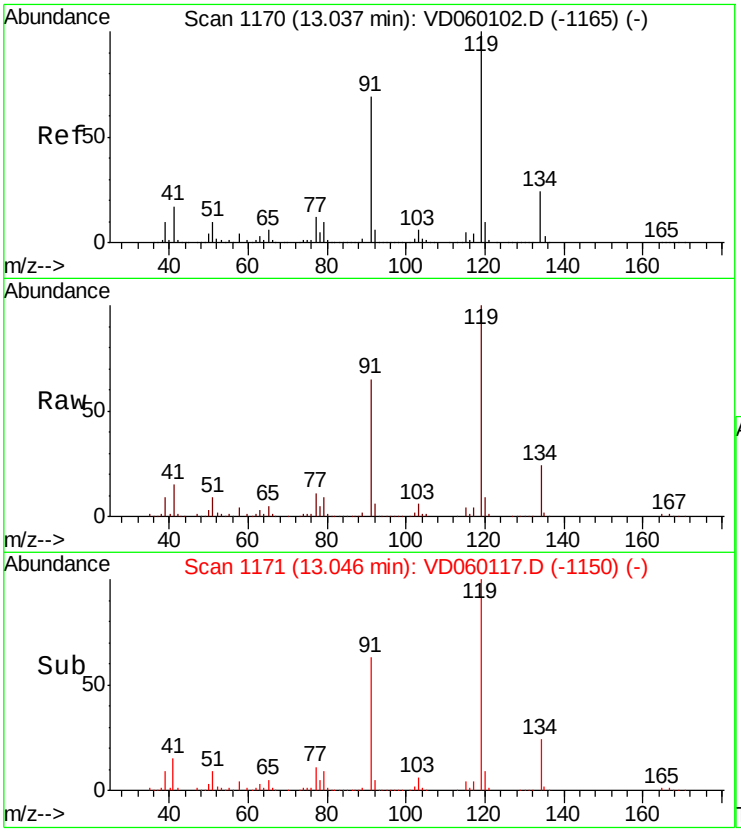


#82
4-Chlorotoluene
Concen: 21.991 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 91 Resp: 1113964

Ion	Ratio	Lower	Upper
91	100		
126	34.5	17.1	51.2



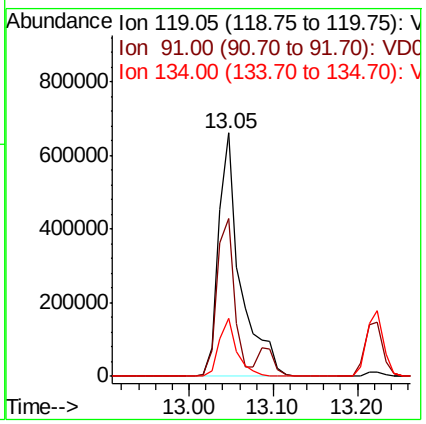


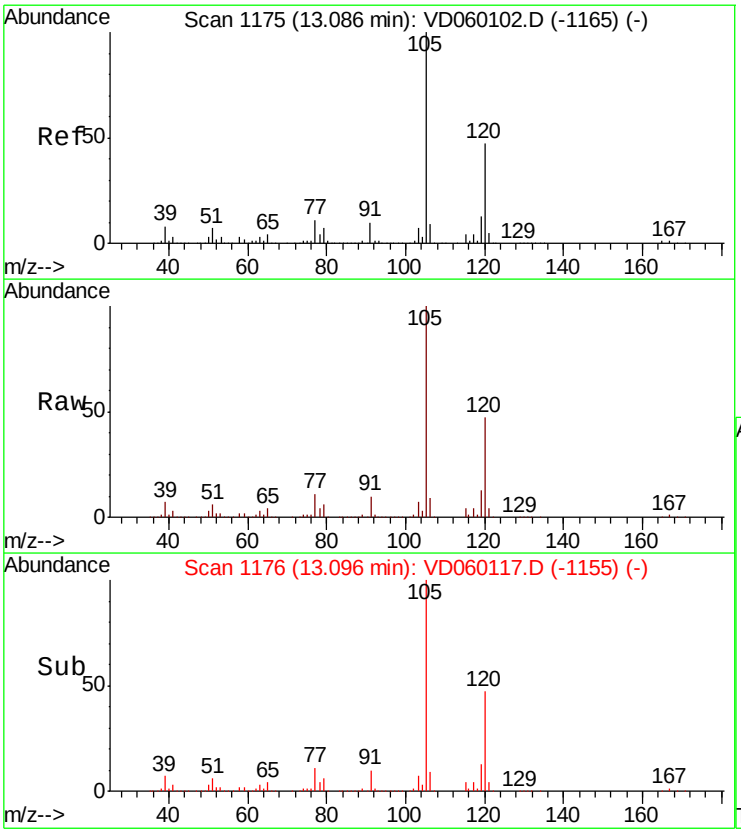
#83
tert-Butylbenzene
Concen: 20.654 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:119 Resp: 1192126

Ion	Ratio	Lower	Upper
119	100		
91	64.8	34.8	104.4
134	23.6	11.8	35.4

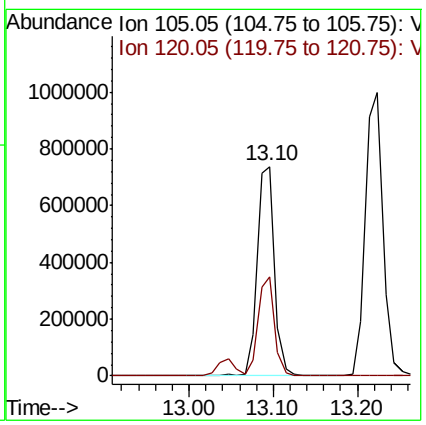


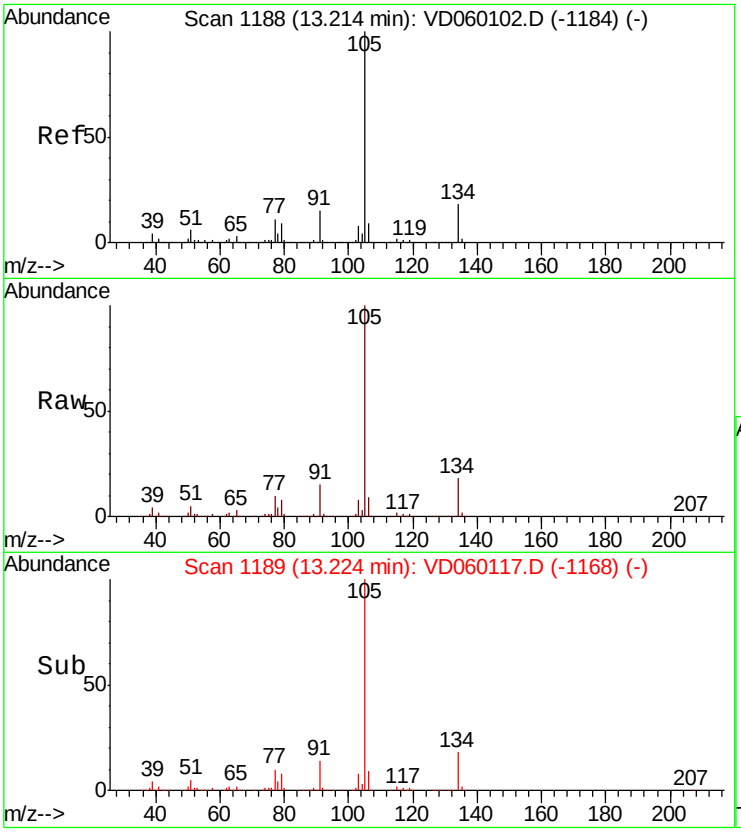


#84
1,2,4-Trimethylbenzene
Concen: 20.249 ug/l
RT: 13.10 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:105 Resp: 1073363

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.4	70.0



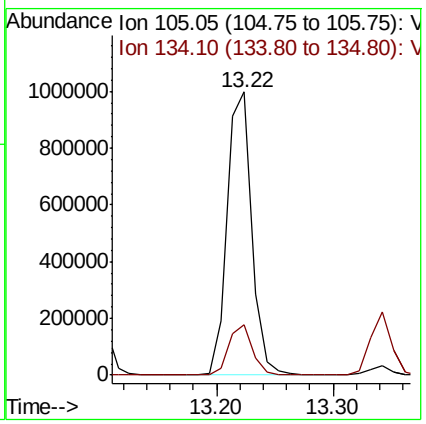


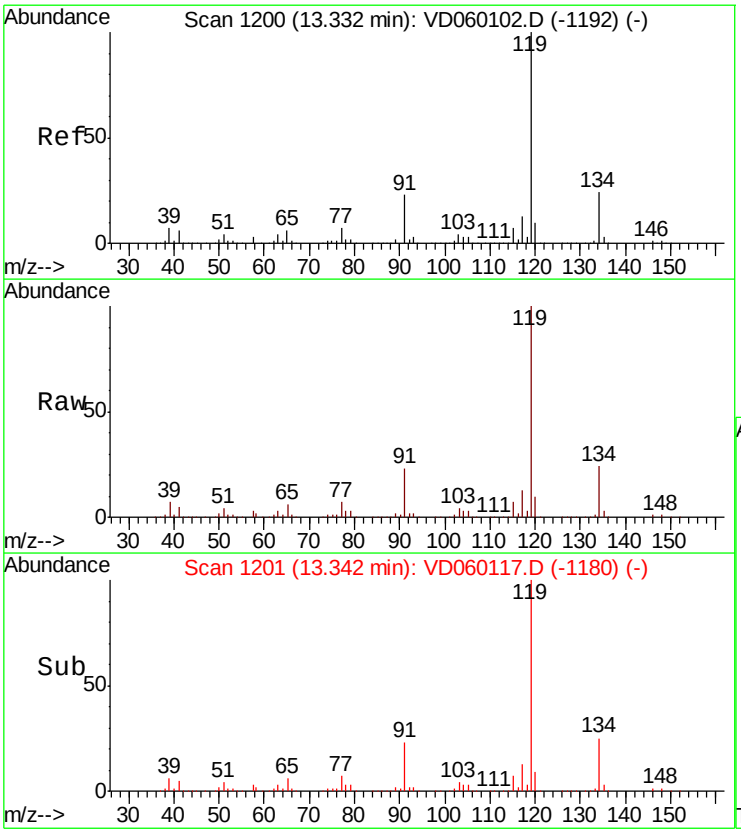
#85
sec-Butylbenzene
Concen: 21.276 ug/l
RT: 13.22 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:105 Resp: 1451970

Ion	Ratio	Lower	Upper
105	100		
134	18.0	8.8	26.2

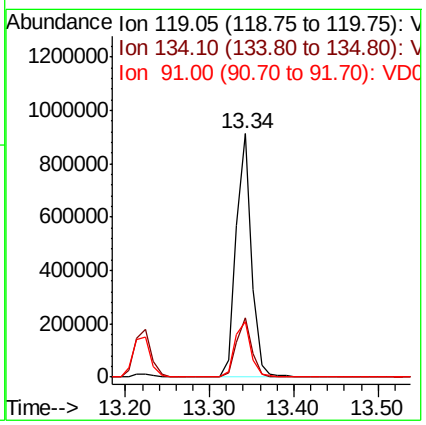


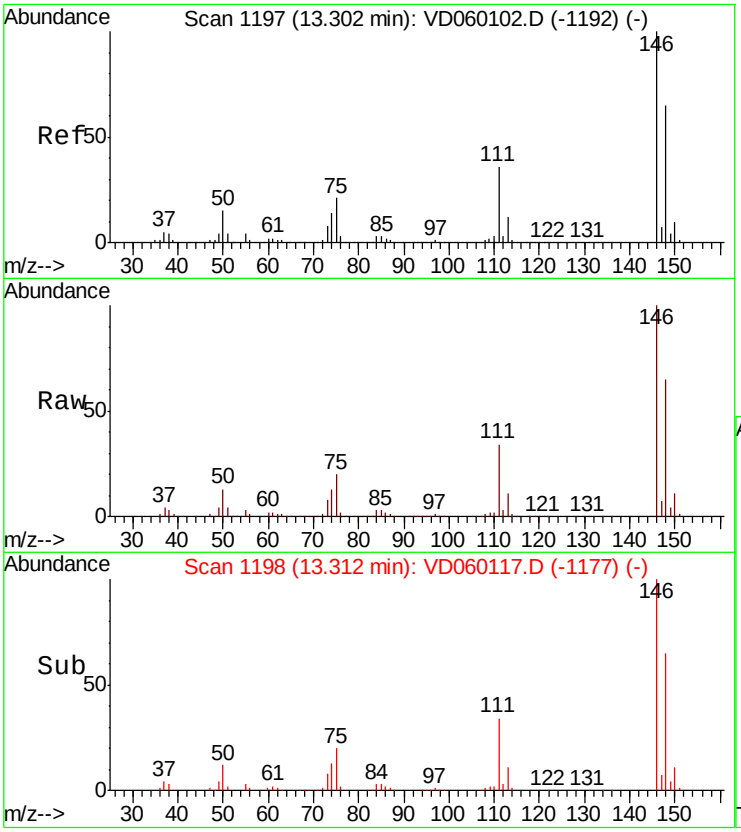


#86
p-Isopropyltoluene
Concen: 20.568 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:119 Resp: 1151275

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.3	36.8
91	22.9	11.8	35.4



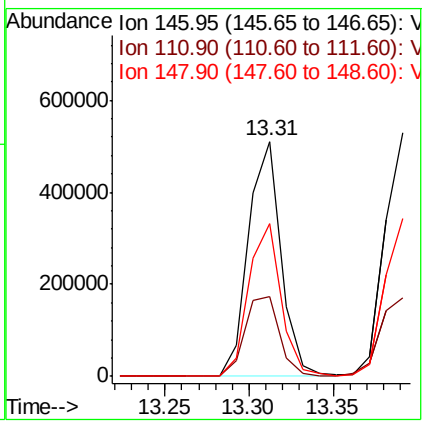


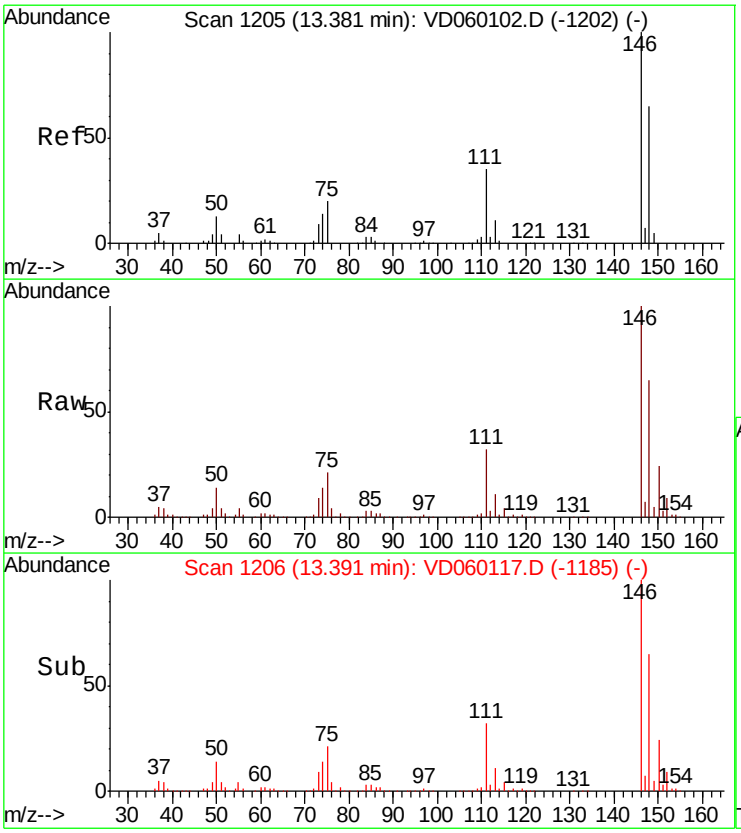
#87
1,3-Dichlorobenzene
Concen: 20.878 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:146 Resp: 686935

Ion	Ratio	Lower	Upper
146	100		
111	34.2	18.1	54.3
148	65.1	32.3	96.9

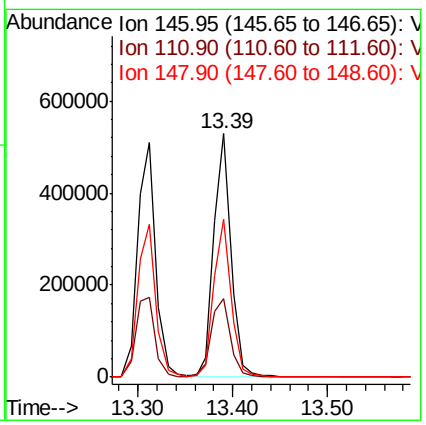


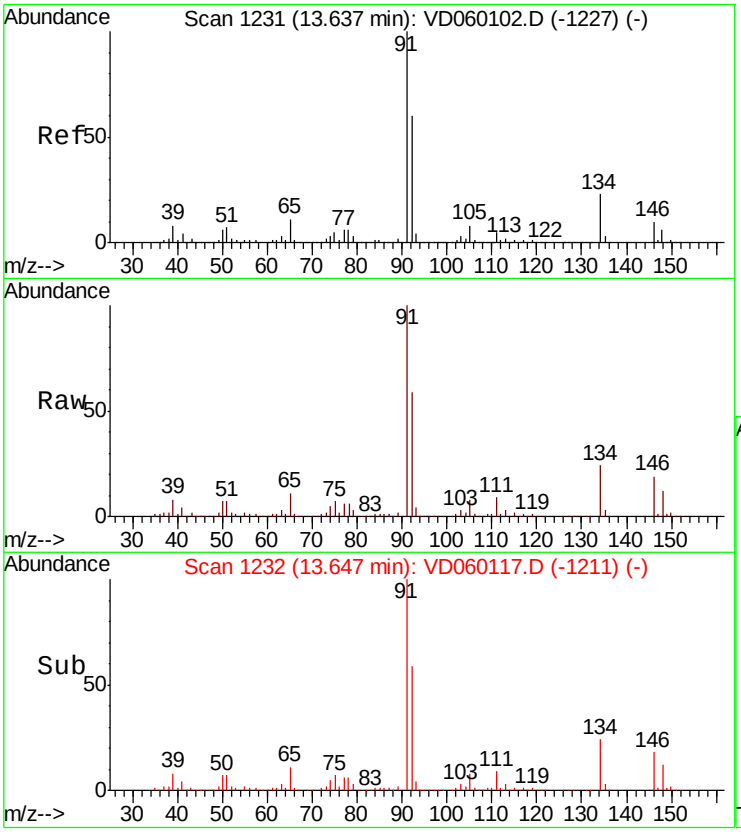


#88
1,4-Dichlorobenzene
Concen: 20.336 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:146 Resp: 672083

Ion	Ratio	Lower	Upper
146	100		
111	32.4	17.8	53.3
148	64.7	32.4	97.2



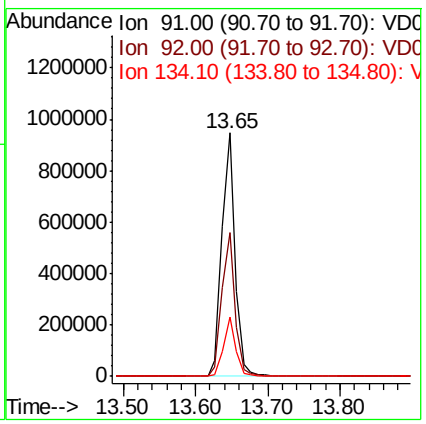


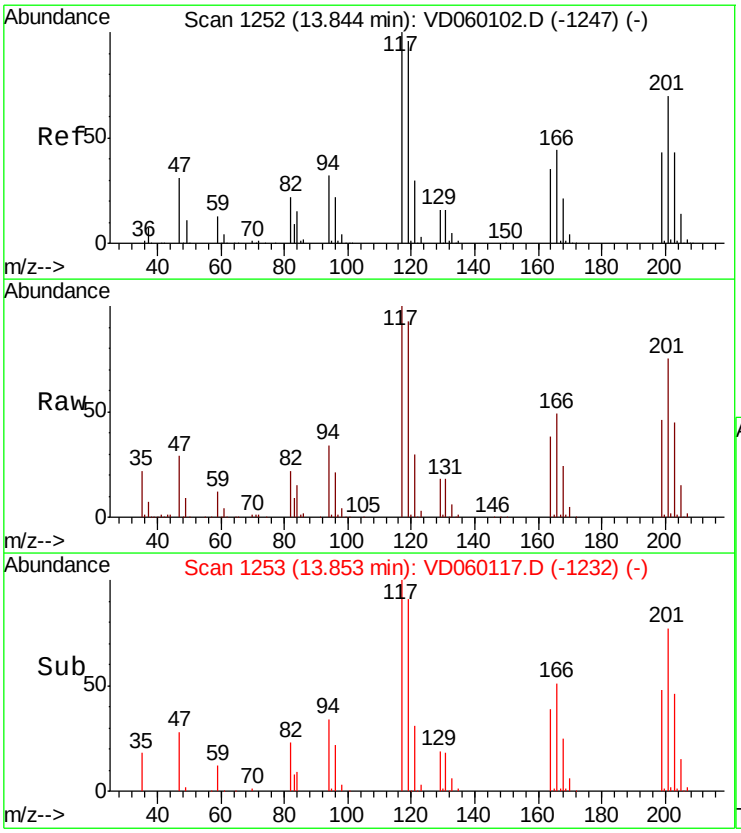
#89
n-Butylbenzene
Concen: 21.782 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument : MSVOA_D
ClientSampleId : VD1003SBSD01

Tgt Ion: 91 Resp: 1189689

Ion	Ratio	Lower	Upper
91	100		
92	59.2	30.1	90.3
134	24.2	11.6	34.7

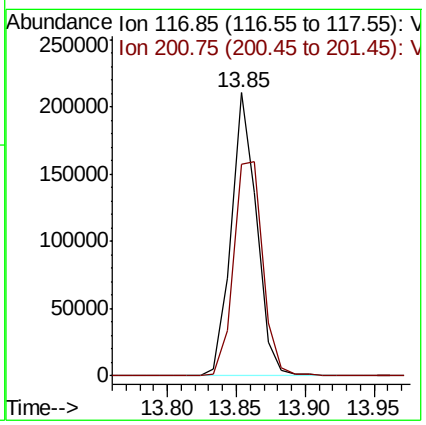


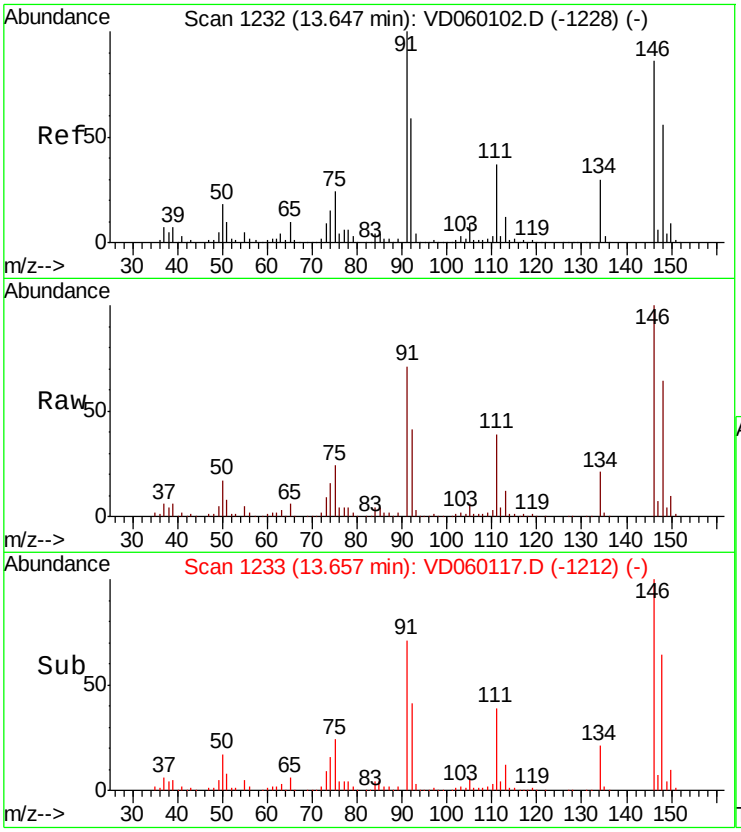


#90
Hexachloroethane
Concen: 20.819 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:117 Resp: 269698

Ion	Ratio	Lower	Upper
117	100		
201	74.6	34.8	104.5



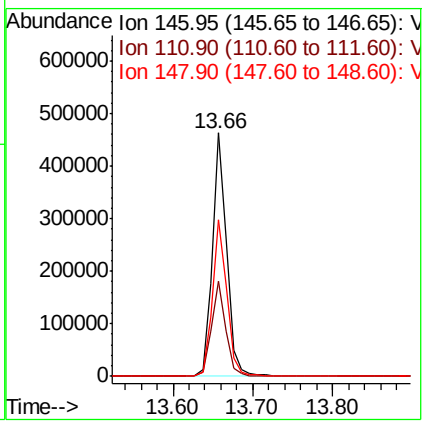


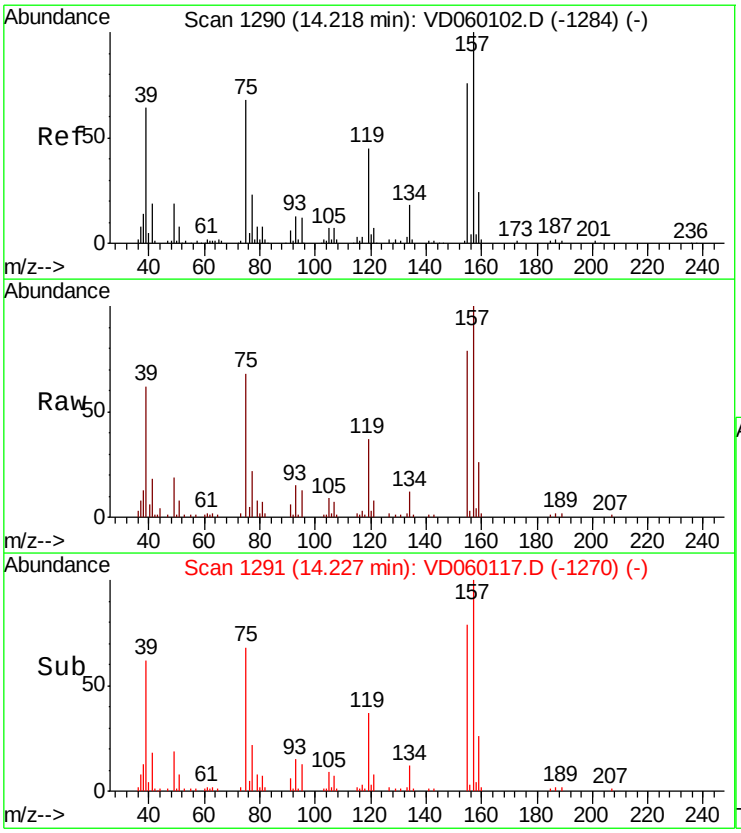
#91
1,2-Dichlorobenzene
Concen: 21.307 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:146 Resp: 589454

Ion	Ratio	Lower	Upper
146	100		
111	39.2	21.4	64.3
148	64.2	32.2	96.6

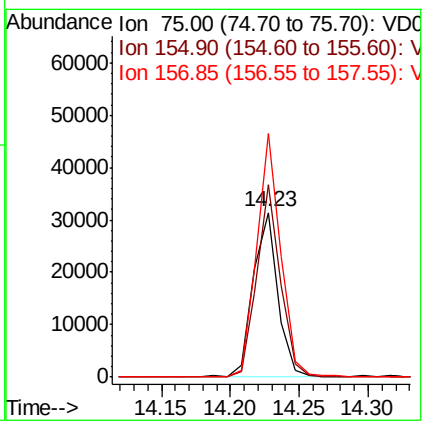


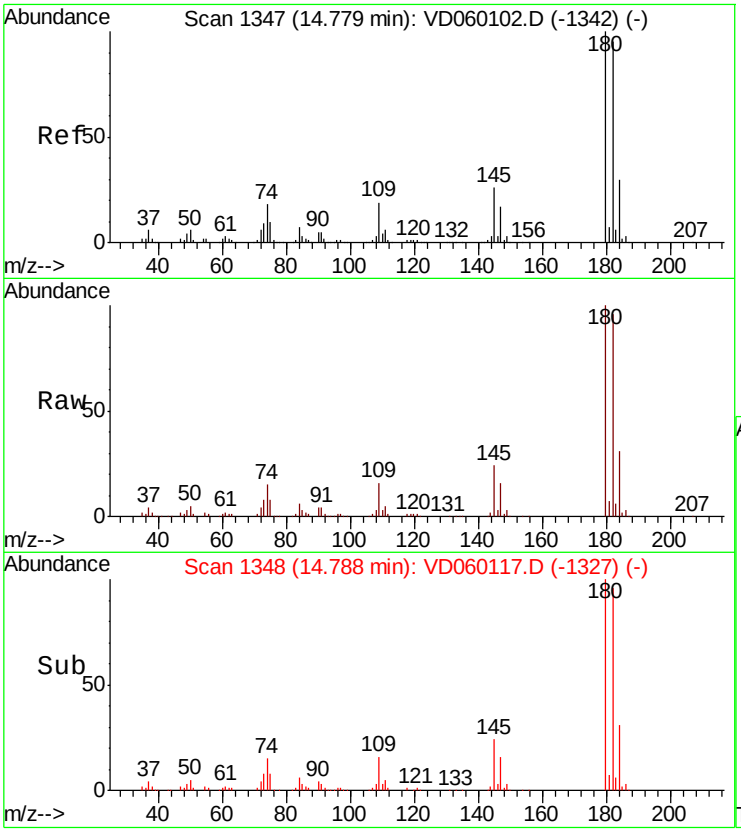


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.795 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion: 75 Resp: 39392

Ion	Ratio	Lower	Upper
75	100		
155	117.0	55.9	167.7
157	148.0	73.3	219.8



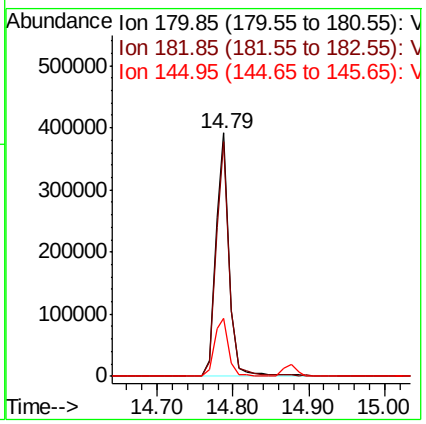


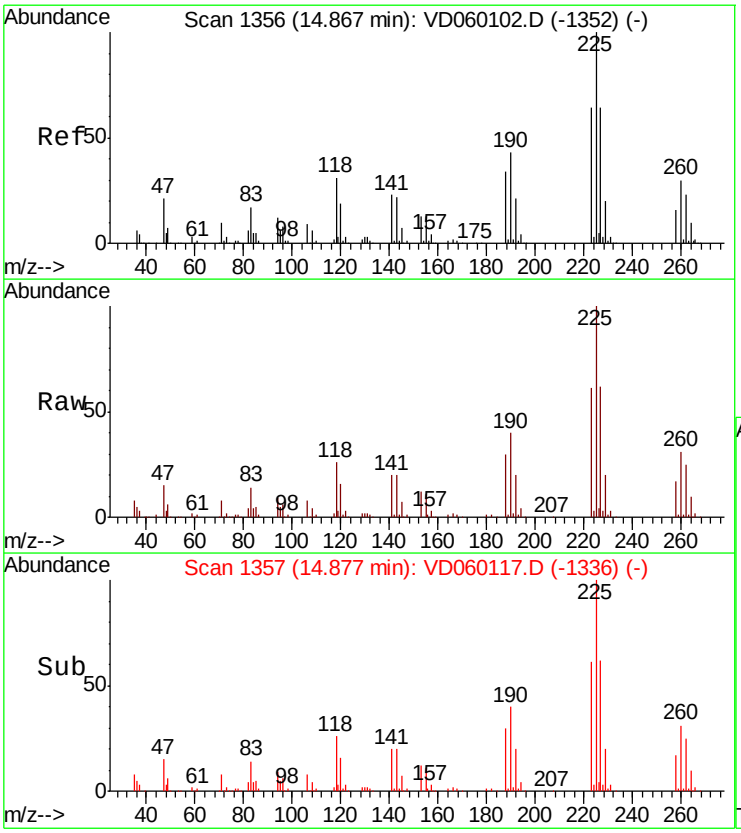
#93
1,2,4-Trichlorobenzene
Concen: 20.823 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:180 Resp: 488969

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.3	141.8
145	23.9	13.0	38.9

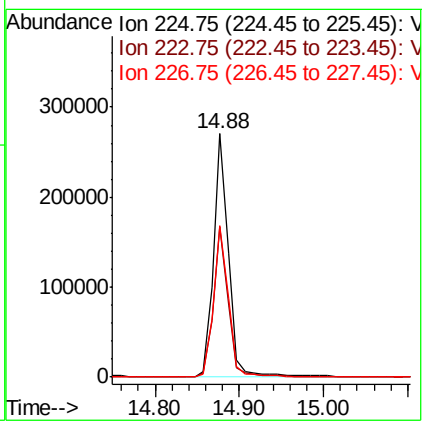


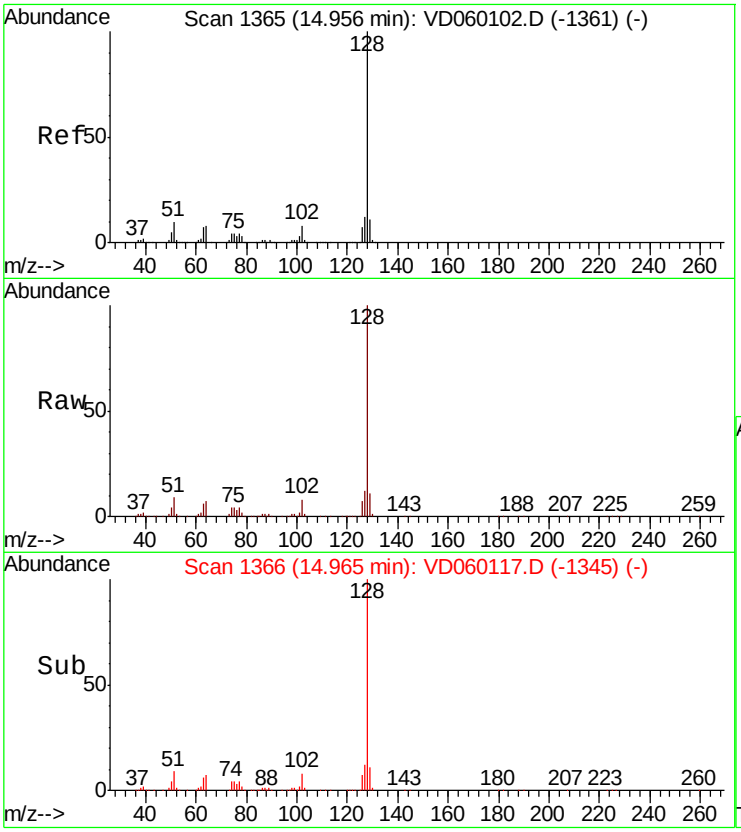


#94
Hexachlorobutadiene
Concen: 21.386 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:225 Resp: 333803

Ion	Ratio	Lower	Upper
225	100		
223	61.5	31.8	95.4
227	62.1	32.0	96.0



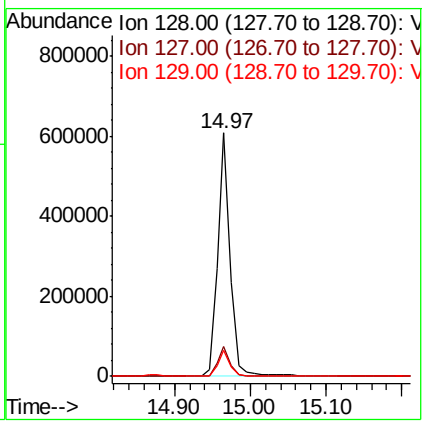


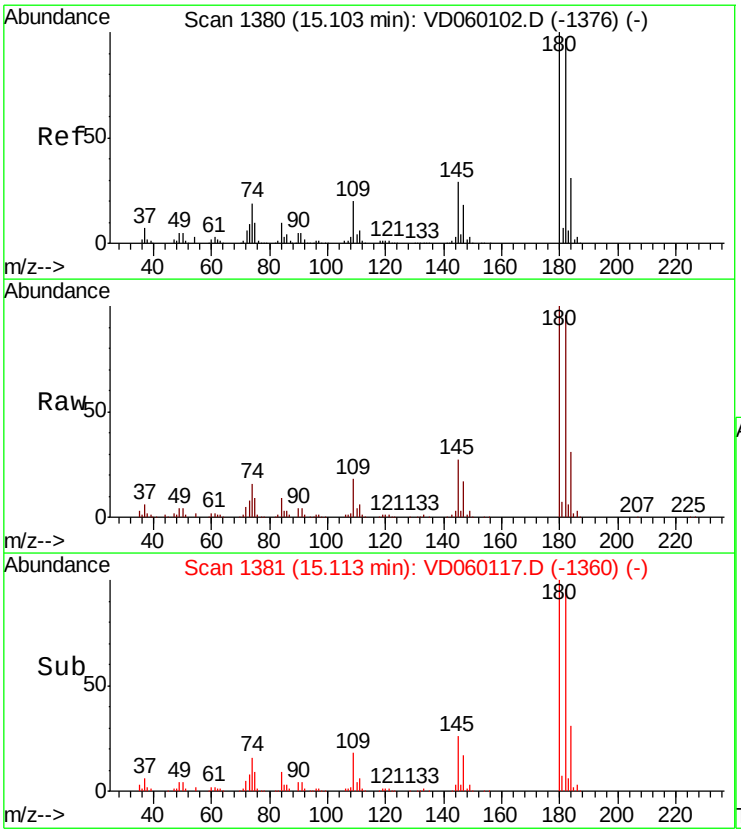
#95
Naphthalene
Concen: 20.475 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Instrument :
MSVOA_D
ClientSampleId :
VD1003SBSD01

Tgt Ion:128 Resp: 712669

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.9	14.9
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.445 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD060117.D
Acq: 3 Oct 2018 14:41

Tgt Ion:180 Resp: 417627

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.4	145.0
145	26.5	14.5	43.6