Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060552.D
Acq On : 13 Dec 2018 10:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BFB

Quant Time: Dec 14 01:03:03 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	6.39	168	1720402	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	7.43	114	2387886	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.26	117	1964721	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	956304	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	608585	49.91	ug/l	-0.02
Spiked Amount 50.000			Recovery = 99.82%			
35) Dibromofluoromethane	6.31	113	880151	50.18	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.36%			
50) Toluene-d8	9.44	98	2563851	50.51	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.02%			
62) 4-Bromofluorobenzene	12.42	95	907752	49.98	ug/l	-0.02
Spiked Amount 50.000			Recovery = 99.96%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.61	85	787286	47.837	ug/l	96
3) Chloromethane	1.78	50	814337	46.070	ug/l	99
4) Vinyl Chloride	1.87	62	699602	49.591	ug/l	98
5) Bromomethane	2.17	94	171723	48.657	ug/l	90
6) Chloroethane	2.28	64	213563	45.947	ug/l	99
7) Trichlorofluoromethane	2.53	101	794992	48.805	ug/l	99
8) Diethyl Ether	2.84	74	141135	50.162	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.10	101	523261	49.509	ug/l	98
10) Methyl Iodide	3.25	142	607564	49.179	ug/l	98
11) Tert butyl alcohol	3.96	59	129989	262.385	ug/l	95
12) 1,1-Dichloroethene	3.09	96	427700	49.738	ug/l	94
13) Acrolein	3.00	56	146256	270.180	ug/l	91
14) Allyl chloride	3.54	41	841820	51.598	ug/l	99
15) Acrylonitrile	4.09	53	730310	259.620	ug/l	95
16) Acetone	3.16	43	531031	271.680	ug/l	99
17) Carbon Disulfide	3.32	76	1370271	49.057	ug/l	100
18) Methyl Acetate	3.56	43	234701	50.523	ug/l	99
19) Methyl tert-butyl Ether	4.12	73	1228743	51.527	ug/l	99
20) Methylene Chloride	3.73	84	884974	49.242	ug/l	98
21) trans-1,2-Dichloroethene	4.10	96	951911	50.890	ug/l	99
22) Diisopropyl ether	4.85	45	3019459	51.546	ug/l	96
23) Vinyl Acetate	4.80	43	7664908	264.101	ug/l	100
24) 1,1-Dichloroethane	4.75	63	1559568	51.249	ug/l	99
25) 2-Butanone	5.62	43	1055465	274.465	ug/l	98
26) 2,2-Dichloropropane	5.58	77	1230537	52.344	ug/l	99
27) cis-1,2-Dichloroethene	5.59	96	987873	51.942	ug/l	99
28) Bromochloromethane	5.92	49	676195	50.160	ug/l	99
29) Tetrahydrofuran	5.94	42	574376	263.760	ug/l	99
30) Chloroform	6.10	83	1564443	51.029	ug/l	98
31) Cyclohexane	6.35	56	1392019	53.783	ug/l	98
32) 1,1,1-Trichloroethane	6.28	97	1300875	51.614	ug/l	99
36) 1,1-Dichloropropene	6.51	75	1180826	50.590	ug/l	99
37) Ethyl Acetate	5.69	43	560140	55.335	ug/l	98
38) Carbon Tetrachloride	6.49	117	1067931	50.964	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060552.D
Acq On : 13 Dec 2018 10:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BFB

Quant Time: Dec 14 01:03:03 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	1351613	50.796	ug/l		100
40) Benzene	6.79	78	3101337	51.990	ug/l		99
41) Methacrylonitrile	5.94	41	614188	112.554	ug/l	#	69
42) 1,2-Dichloroethane	6.88	62	784650	51.734	ug/l		99
43) Isopropyl Acetate	8.33	43	667906	53.451	ug/l		100
44) Trichloroethene	7.73	130	936180	52.514	ug/l		98
45) 1,2-Dichloropropane	8.09	63	772094	52.333	ug/l		99
46) Dibromomethane	8.20	93	443859	52.070	ug/l		98
47) Bromodichloromethane	8.48	83	1053727	52.099	ug/l		98
48) Methyl methacrylate	8.23	41	394567	53.365	ug/l		99
49) 1,4-Dioxane	8.21	88	73117	1091.121	ug/l		97
51) 4-Methyl-2-Pentanone	9.33	43	2084920	268.230	ug/l		100
52) Toluene	9.53	92	1908482	51.187	ug/l		99
53) t-1,3-Dichloropropene	9.91	75	903072	54.339	ug/l		99
54) cis-1,3-Dichloropropene	9.09	75	1177428	53.923	ug/l		99
55) 1,1,2-Trichloroethane	10.16	97	529954	51.041	ug/l		97
56) Ethyl methacrylate	10.01	69	515031	54.809	ug/l		98
57) 1,3-Dichloropropane	10.37	76	847833	52.822	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.91	63	1505220	267.711	ug/l		99
59) 2-Hexanone	10.48	43	1593293	293.259	ug/l		99
60) Dibromochloromethane	10.62	129	701010	54.000	ug/l		99
61) 1,2-Dibromoethane	10.74	107	556954	52.635	ug/l		99
64) Tetrachloroethene	10.24	164	847216	48.698	ug/l		98
65) Chlorobenzene	11.30	112	2039664	49.072	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.40	131	665731	49.693	ug/l		97
67) Ethyl Benzene	11.41	91	3450416	48.668	ug/l		99
68) m/p-Xylenes	11.55	106	2562840	97.711	ug/l		99
69) o-Xylene	11.92	106	1237114	49.492	ug/l		97
70) Styrene	11.94	104	1990071	49.601	ug/l		99
71) Bromoform	12.10	173	462836	51.783	ug/l		98
73) Isopropylbenzene	12.27	105	3383614	50.001	ug/l		99
74) N-amyl acetate	12.12	43	866559	52.984	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.55	83	558444	51.547	ug/l		99
76) 1,2,3-Trichloropropane	12.58	75	561968	51.864	ug/l		99
77) Bromobenzene	12.53	156	900567	50.628	ug/l		87
78) n-propylbenzene	12.62	91	4203282	49.137	ug/l		98
79) 2-Chlorotoluene	12.69	91	2331024	50.218	ug/l		96
80) 1,3,5-Trimethylbenzene	12.78	105	2613898	50.550	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.33	75	164943	54.579	ug/l		98
82) 4-Chlorotoluene	12.80	91	2596788	49.809	ug/l		96
83) tert-Butylbenzene	13.04	119	3004808	51.827	ug/l		95
84) 1,2,4-Trimethylbenzene	13.08	105	2700331	50.434	ug/l		100
85) sec-Butylbenzene	13.21	105	3656624	50.602	ug/l		96
86) p-Isopropyltoluene	13.33	119	2817667	49.189	ug/l		98
87) 1,3-Dichlorobenzene	13.30	146	1578269	49.005	ug/l		98
88) 1,4-Dichlorobenzene	13.38	146	1569261	49.668	ug/l		96
89) n-Butylbenzene	13.64	91	3024130	54.214	ug/l		99
90) Hexachloroethane	13.84	117	760412	52.945	ug/l		82
91) 1,2-Dichlorobenzene	13.65	146	1293251	49.136	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	14.22	75	70971	54.065	ug/l		70

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060552.D
Acq On : 13 Dec 2018 10:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BFB

Quant Time: Dec 14 01:03:03 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	1056994	51.372	ug/l	97
94) Hexachlorobutadiene	14.87	225	763471	50.293	ug/l	97
95) Naphthalene	14.95	128	1275728	52.119	ug/l	100
96) 1,2,3-Trichlorobenzene	15.10	180	849677	51.828	ug/l	99

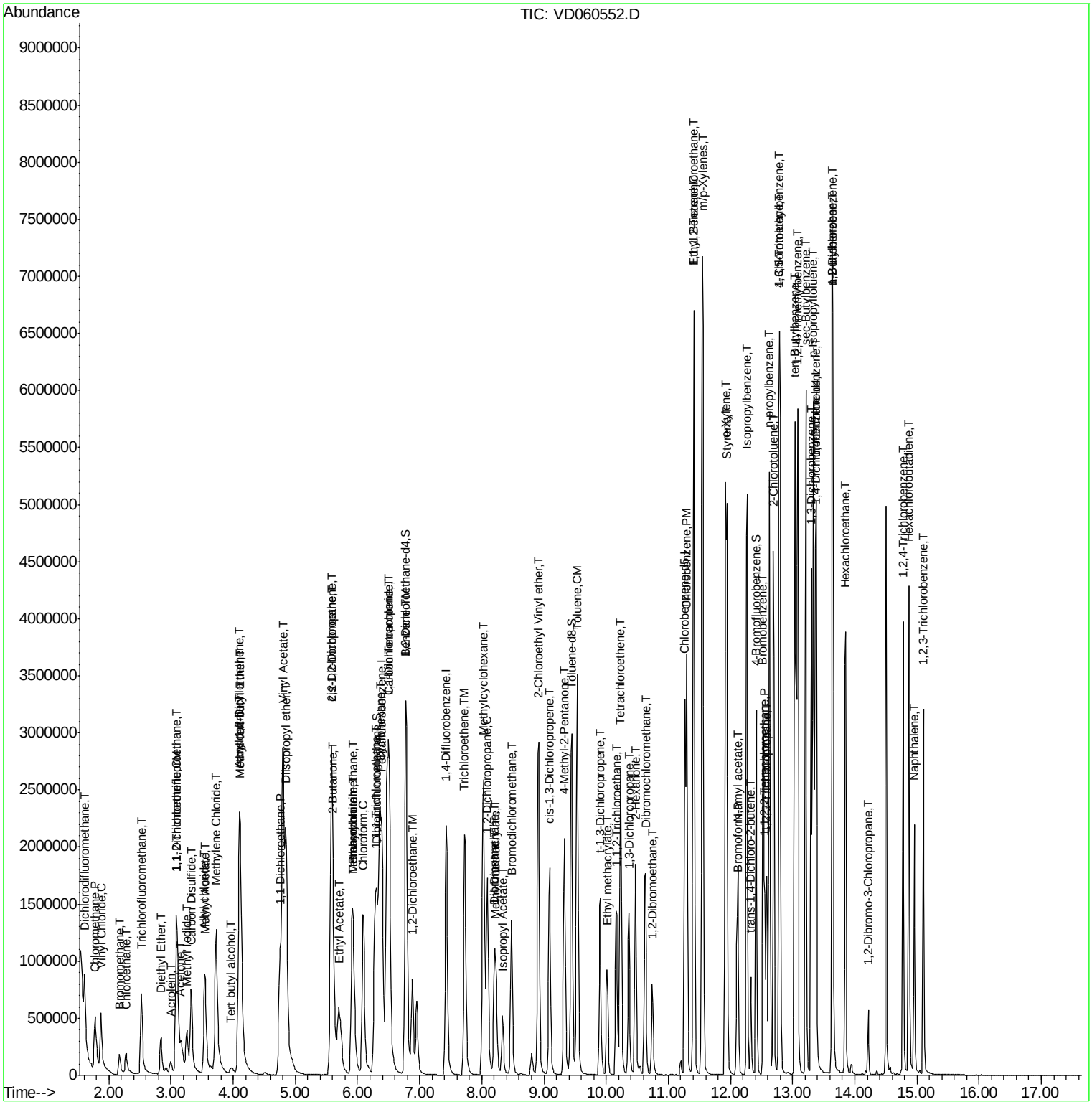
(#) = qualifier out of range (m) = manual integration (+) = signals summed

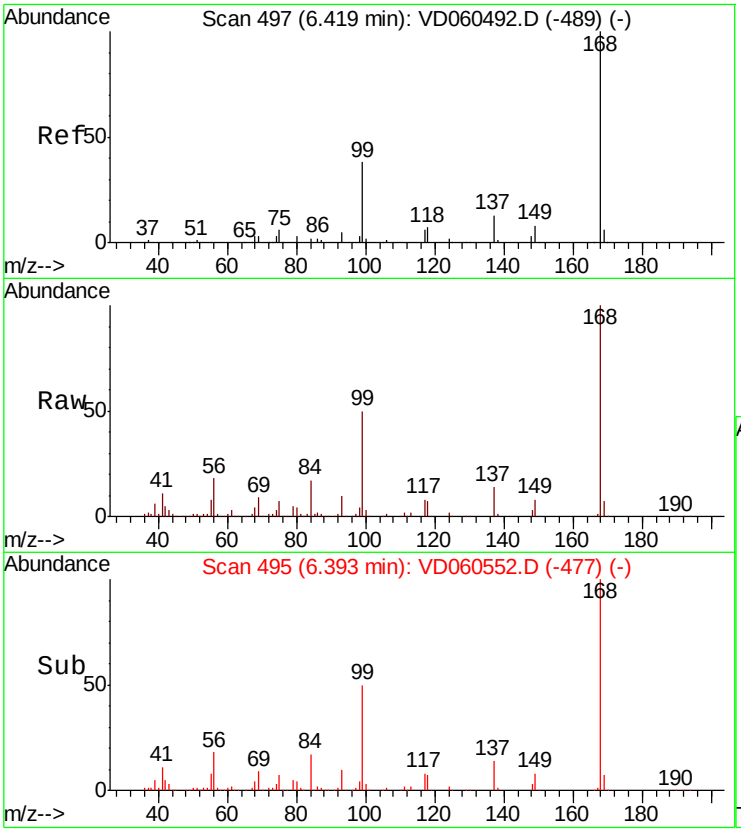
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060552.D
Acq On : 13 Dec 2018 10:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BFB

Quant Time: Dec 14 01:03:03 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



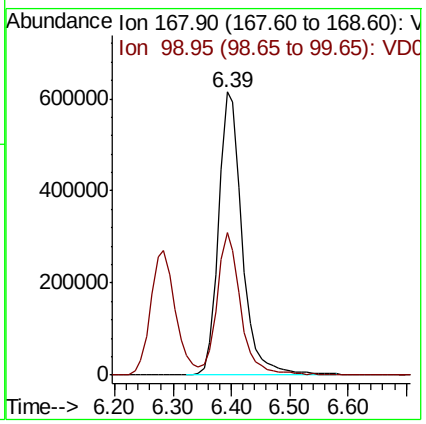


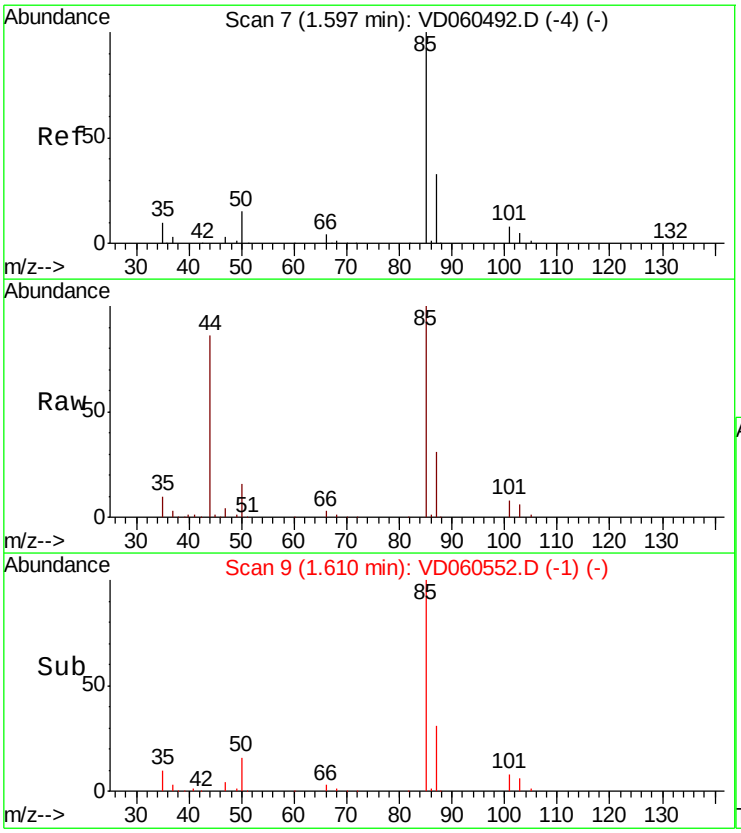
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 495
Delta R.T. -0.03 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:168 Resp: 1720402

Ion	Ratio	Lower	Upper
168	100		
99	50.4	35.6	53.4

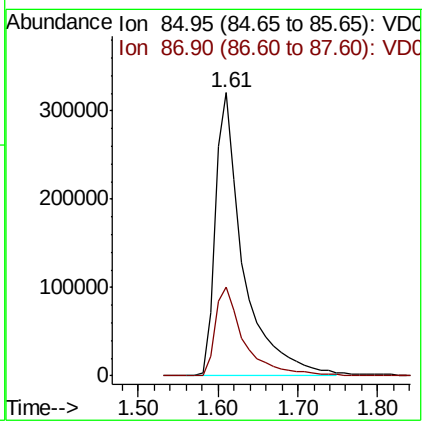


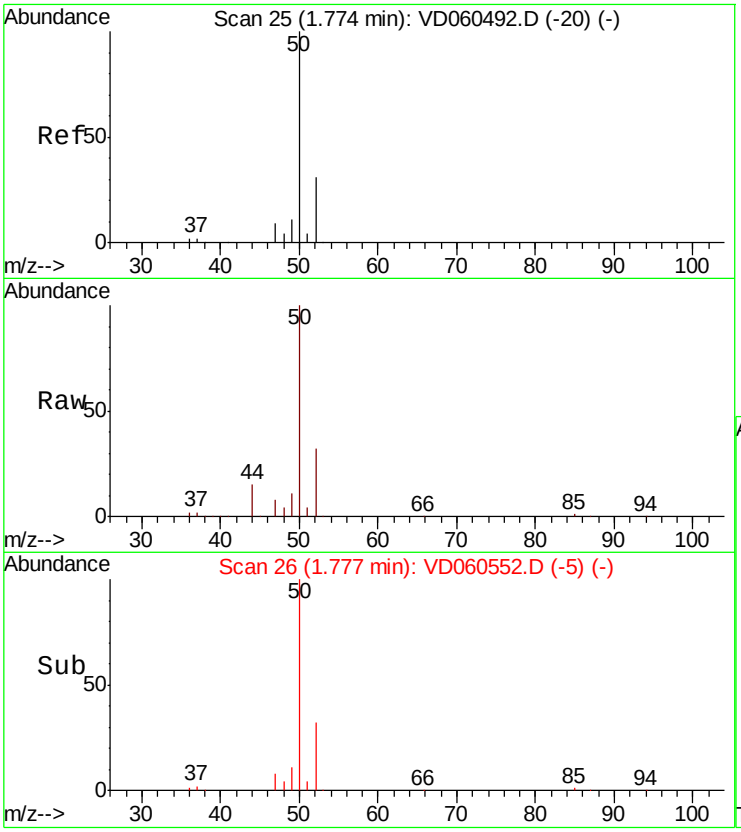


#2
Dichlorodifluoromethane
Concen: 47.837 ug/l
RT: 1.61 min Scan# 9
Delta R.T. 0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 85 Resp: 787286

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.7	50.0



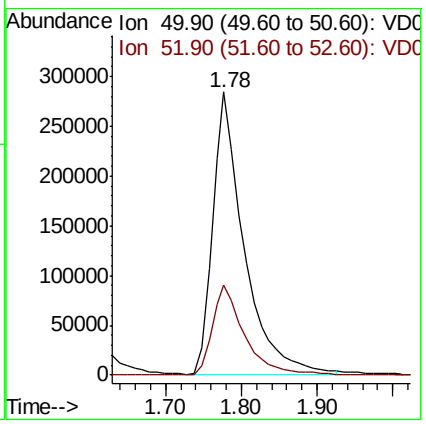


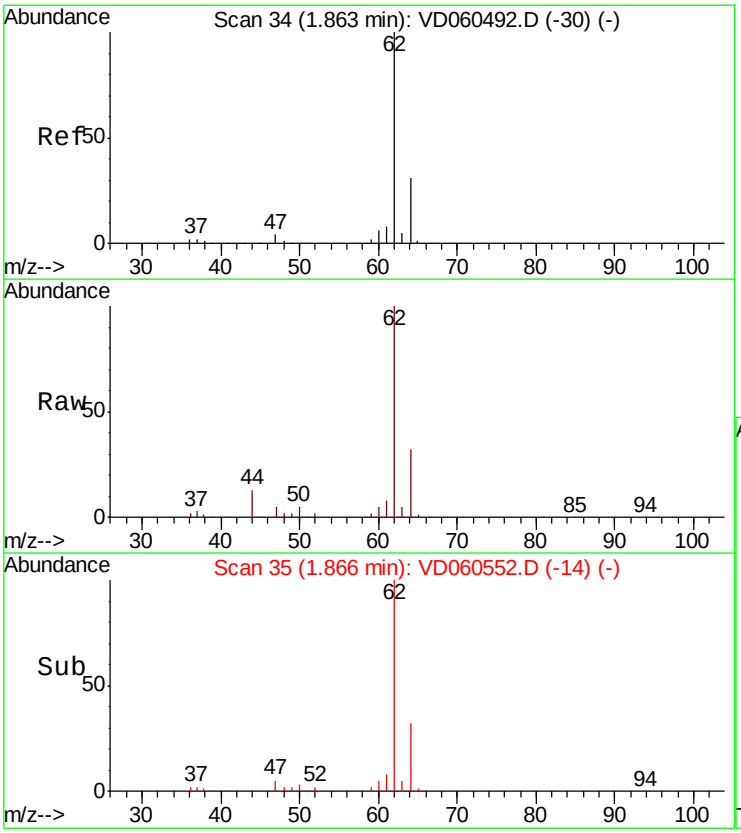
#3
Chloromethane
Concen: 46.070 ug/l
RT: 1.78 min Scan# 26
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 814337

Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.0	37.4

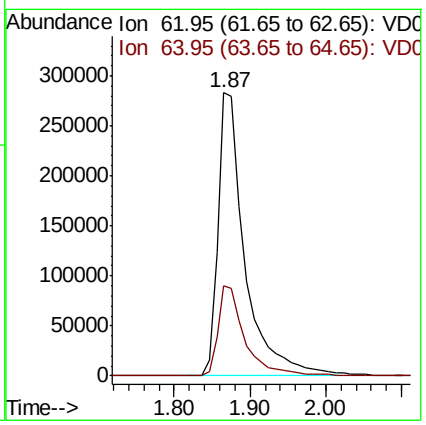


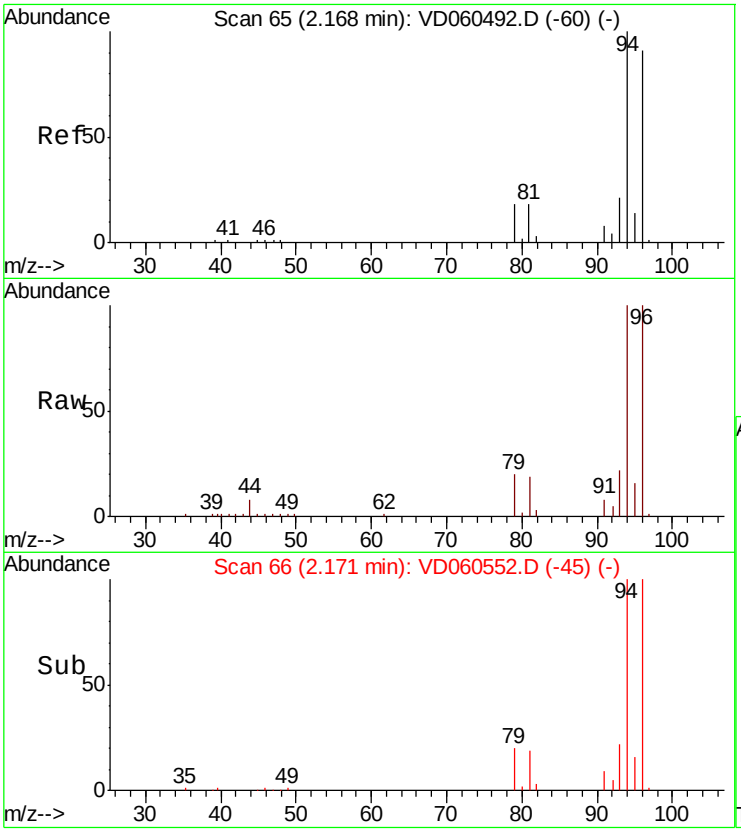


#4
Vinyl Chloride
Concen: 49.591 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 62 Resp: 699602

Ion	Ratio	Lower	Upper
62	100		
64	31.6	24.6	37.0



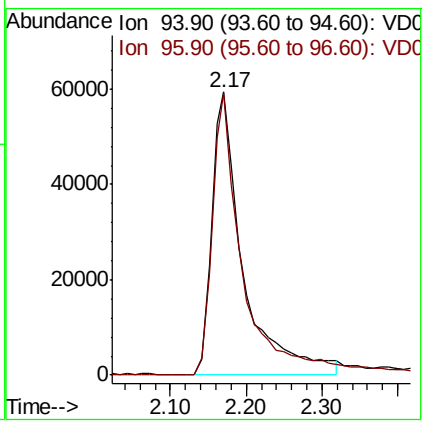


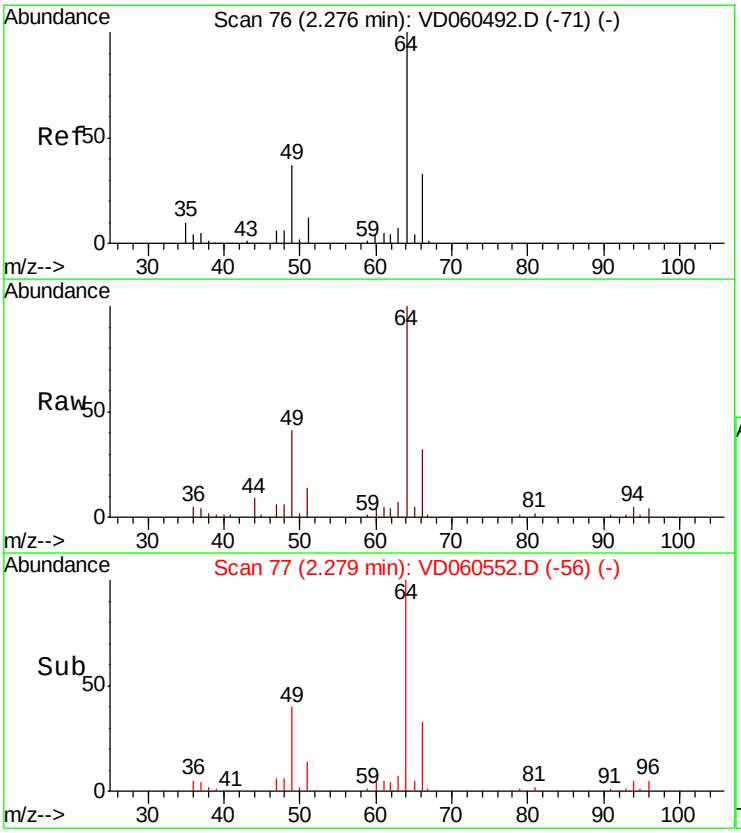
#5
Bromomethane
Concen: 48.657 ug/l
RT: 2.17 min Scan# 66
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 94 Resp: 171723

Ion	Ratio	Lower	Upper
94	100		
96	99.7	72.6	108.8

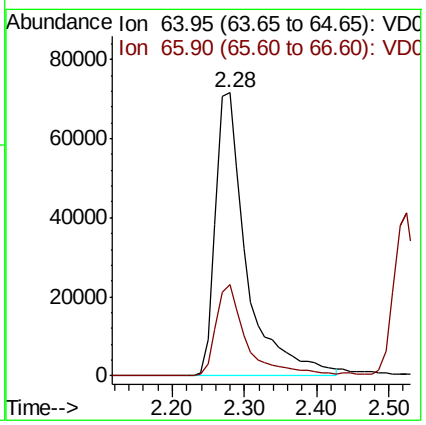


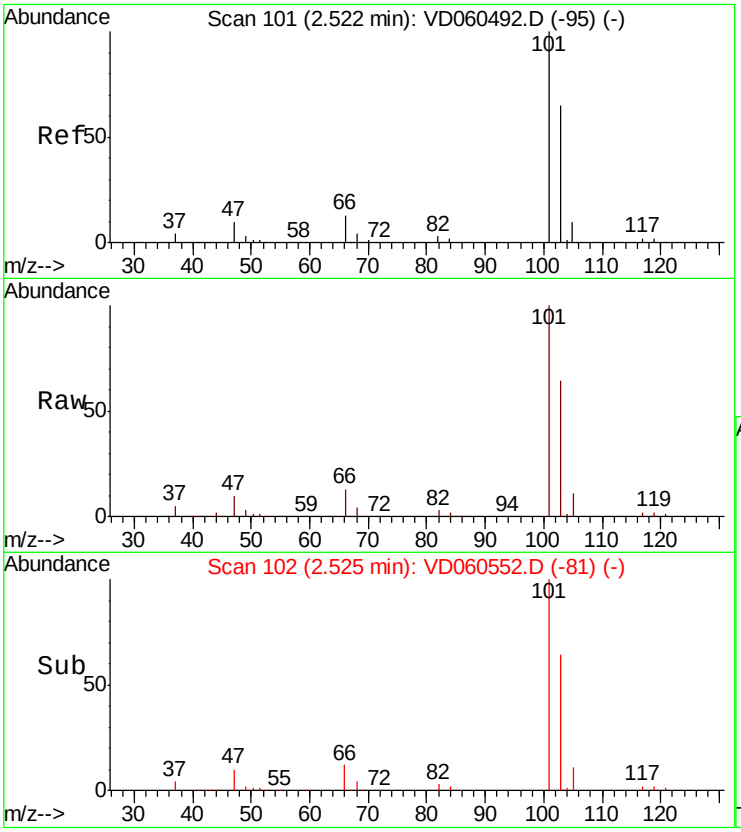


#6
Chloroethane
Concen: 45.947 ug/l
RT: 2.28 min Scan# 77
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 64 Resp: 213563

Ion	Ratio	Lower	Upper
64	100		
66	32.4	26.4	39.6



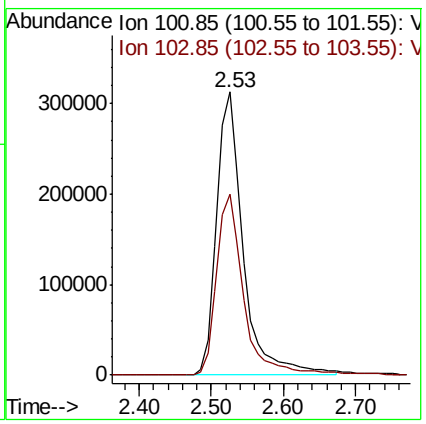


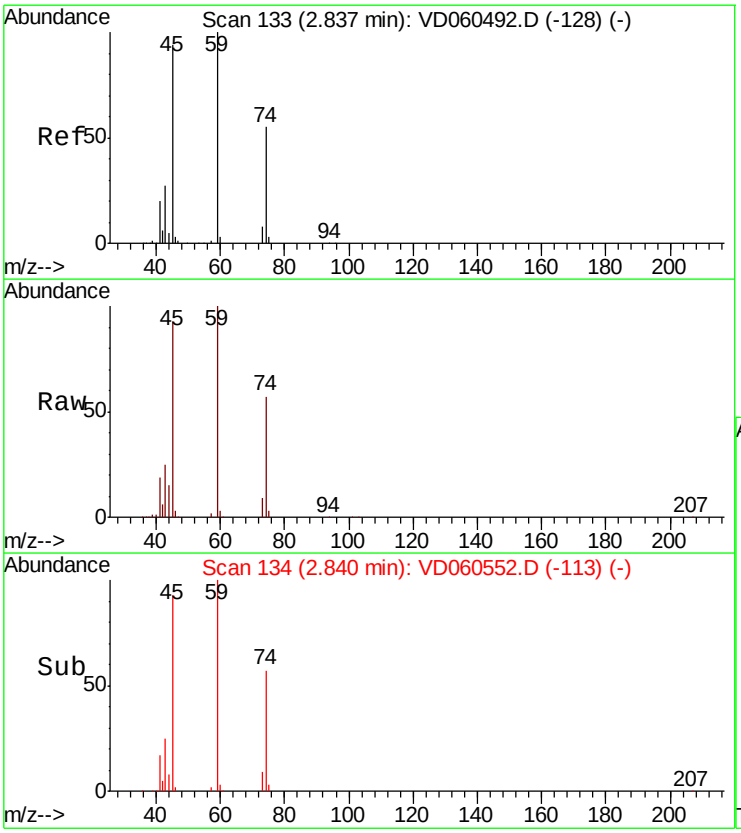
#7
Trichlorofluoromethane
Concen: 48.805 ug/l
RT: 2.53 min Scan# 102
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion:101 Resp: 794992

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.8	77.8

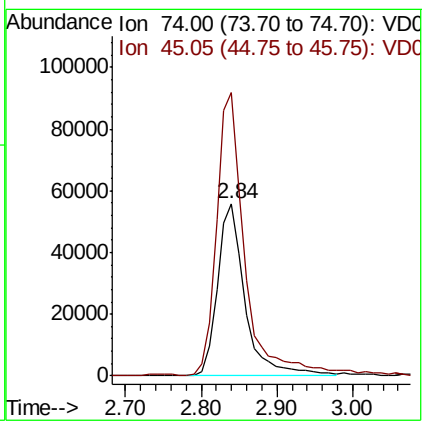


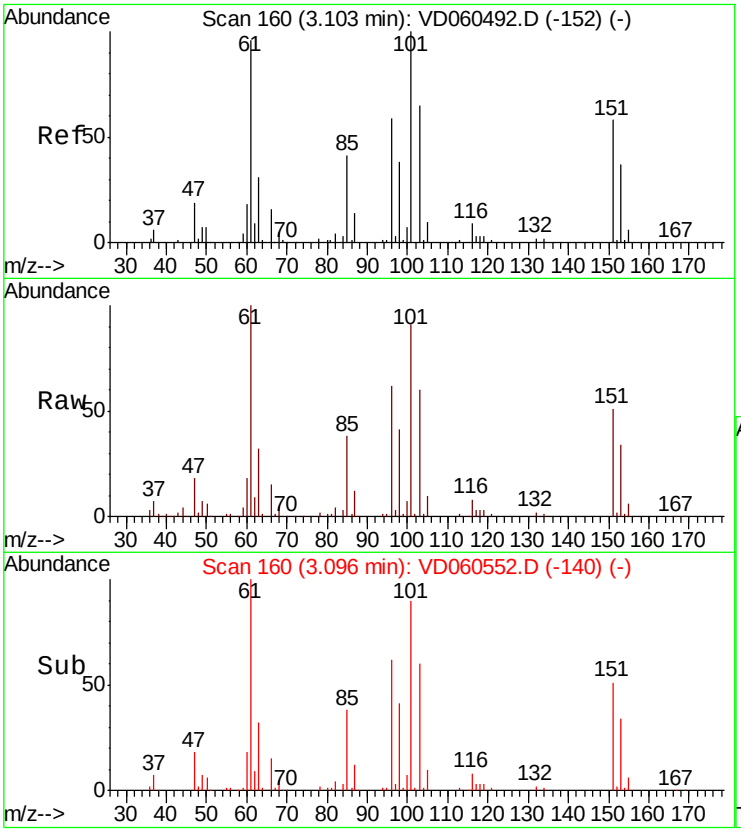


#8
Diethyl Ether
Concen: 50.162 ug/l
RT: 2.84 min Scan# 134
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 74 Resp: 141135

Ion	Ratio	Lower	Upper
74	100		
45	164.5	86.0	258.0



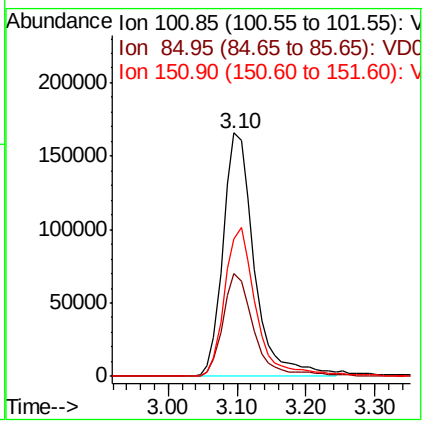


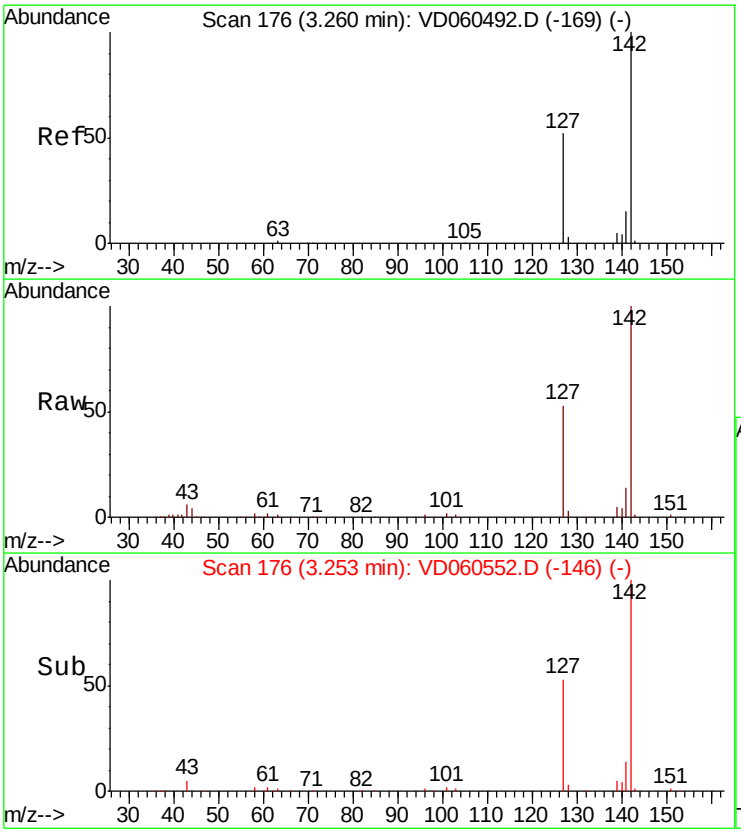
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.509 ug/l
RT: 3.10 min Scan# 160
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:101 Resp: 523261

Ion	Ratio	Lower	Upper
101	100		
85	42.0	32.7	49.1
151	56.3	46.6	69.8

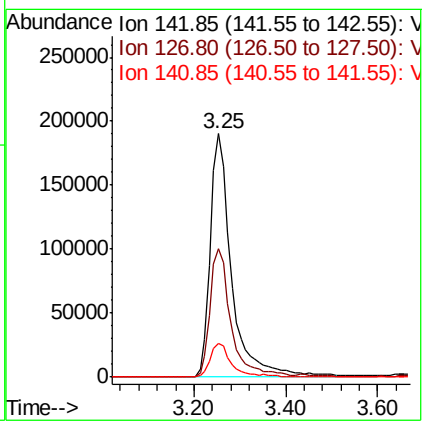


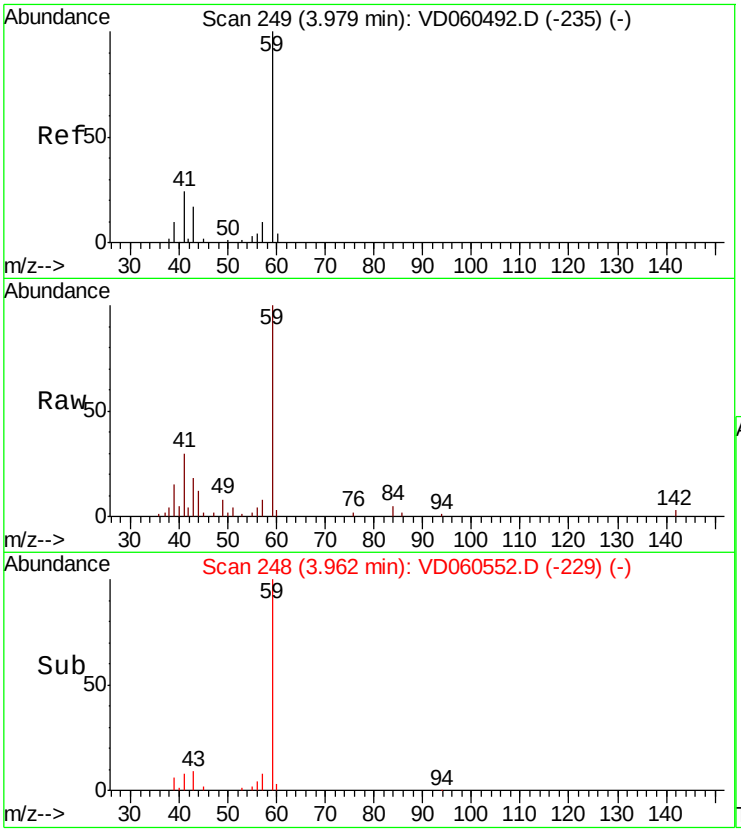


#10
Methyl Iodide
Concen: 49.179 ug/l
RT: 3.25 min Scan# 176
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:142 Resp: 607564

Ion	Ratio	Lower	Upper
142	100		
127	53.0	41.2	61.8
141	14.0	11.9	17.9



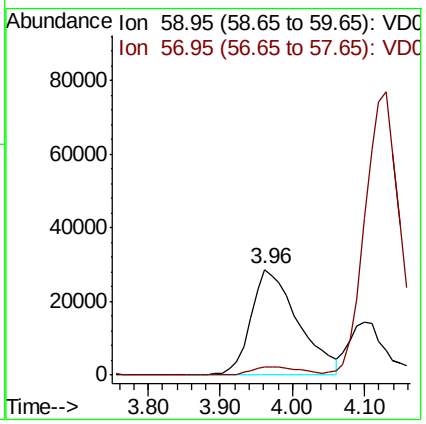


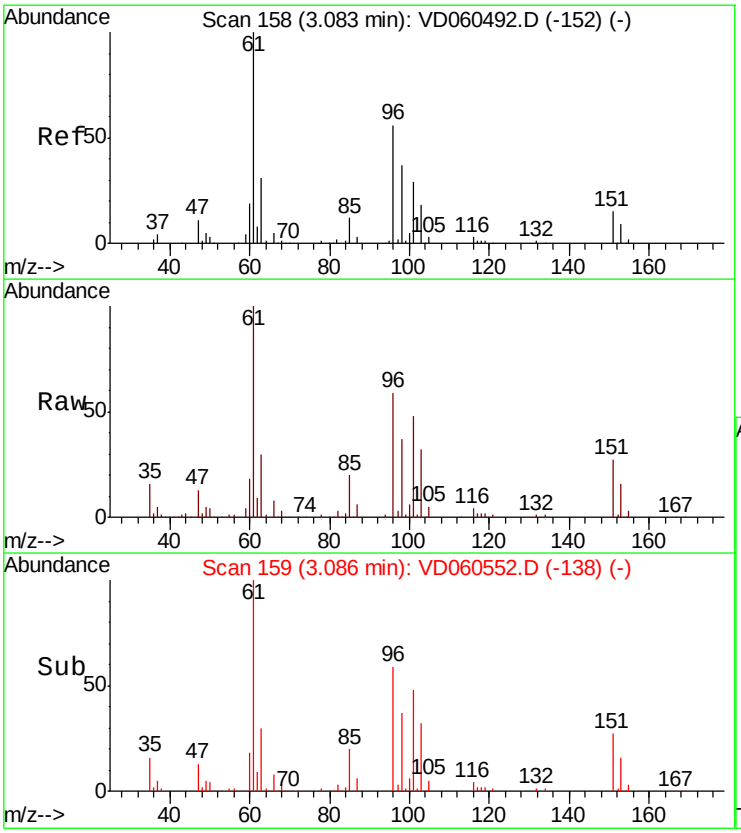
#11
Tert butyl alcohol
Concen: 262.385 ug/l
RT: 3.96 min Scan# 248
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 129989

Ion	Ratio	Lower	Upper
59	100		
57	8.3	8.1	12.1

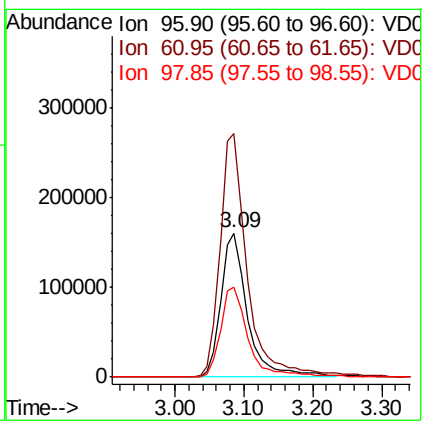


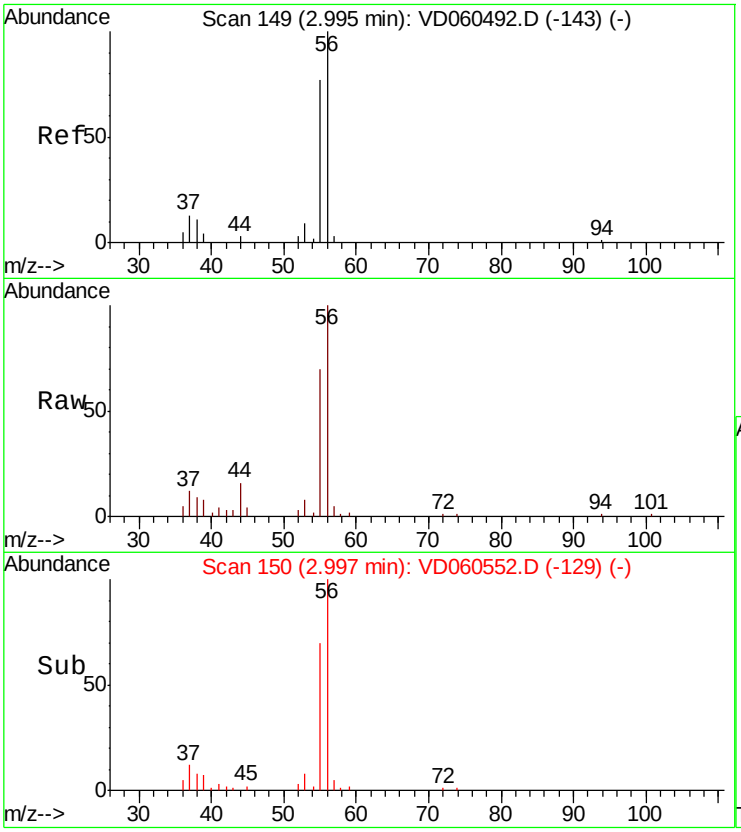


#12
1,1-Dichloroethene
Concen: 49.738 ug/l
RT: 3.09 min Scan# 159
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 96 Resp: 427700

Ion	Ratio	Lower	Upper
96	100		
61	168.8	143.0	214.4
98	62.6	53.4	80.0



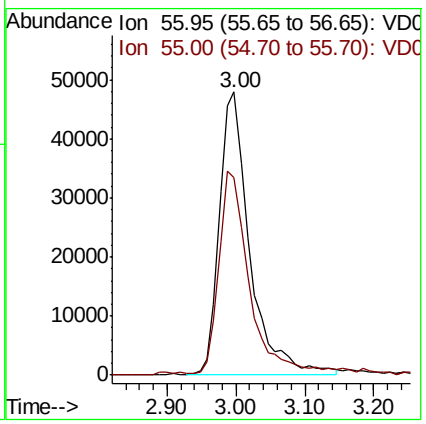


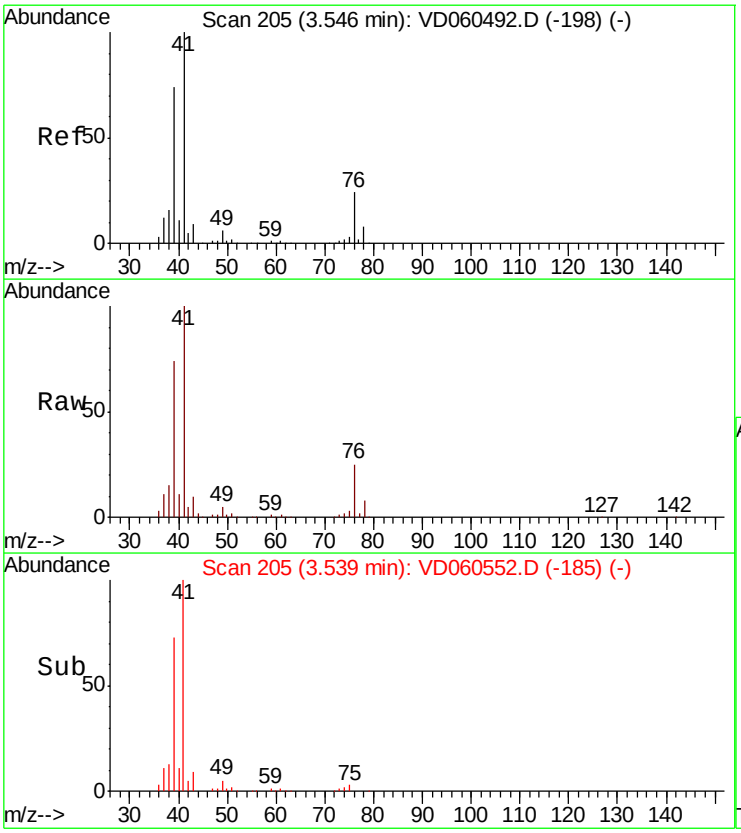
#13
Acrolein
Concen: 270.180 ug/l
RT: 3.00 min Scan# 150
Delta R.T. 0.00 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 56 Resp: 146256

Ion	Ratio	Lower	Upper
56	100		
55	69.8	62.0	93.0

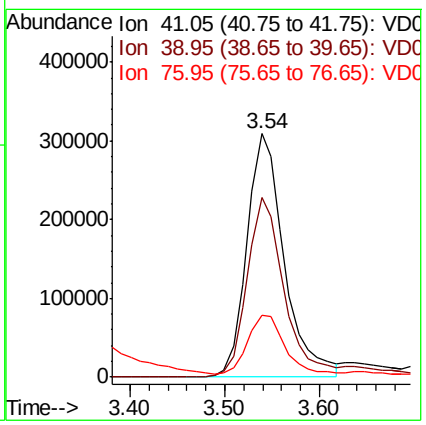


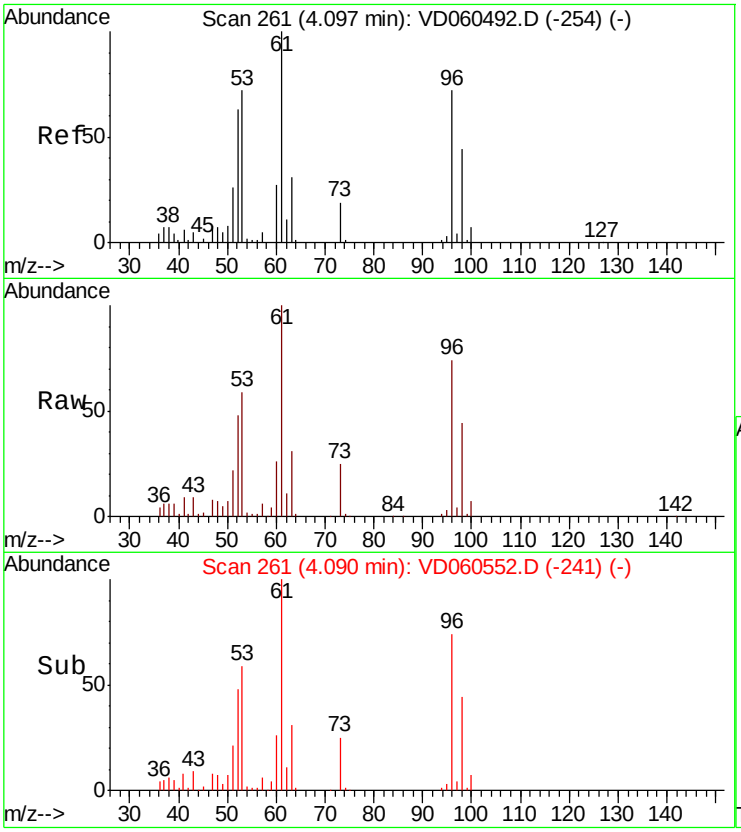


#14
Allyl chloride
Concen: 51.598 ug/l
RT: 3.54 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 41 Resp: 841820

Ion	Ratio	Lower	Upper
41	100		
39	73.9	59.3	88.9
76	25.3	21.0	31.6



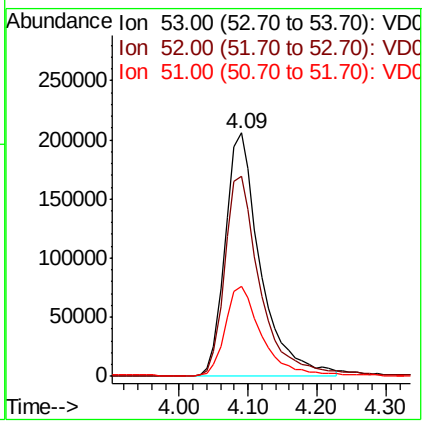


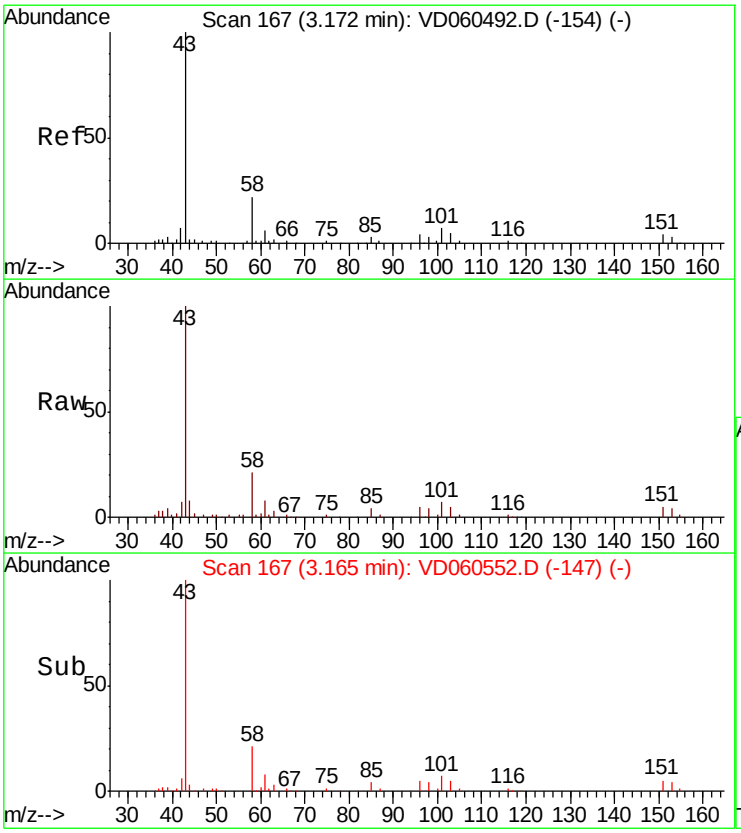
#15
Acrylonitrile
Concen: 259.620 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 730310

Ion	Ratio	Lower	Upper
53	100		
52	82.0	70.0	105.0
51	36.8	28.8	43.2

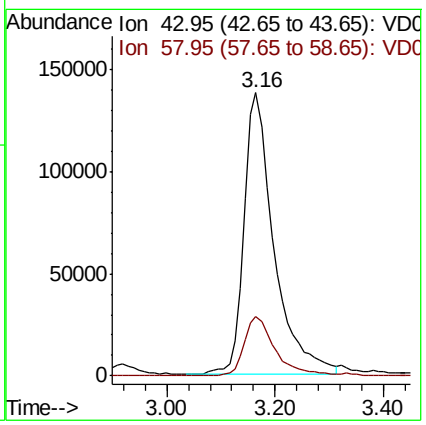


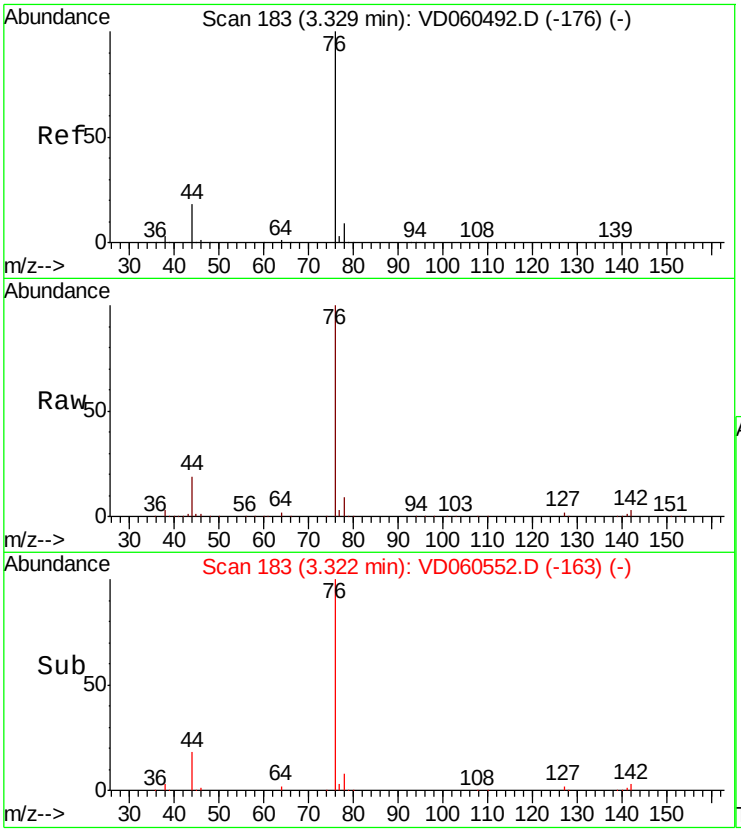


#16
Acetone
Concen: 271.680 ug/l
RT: 3.16 min Scan# 167
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 43 Resp: 531031

Ion	Ratio	Lower	Upper
43	100		
58	21.2	17.3	25.9



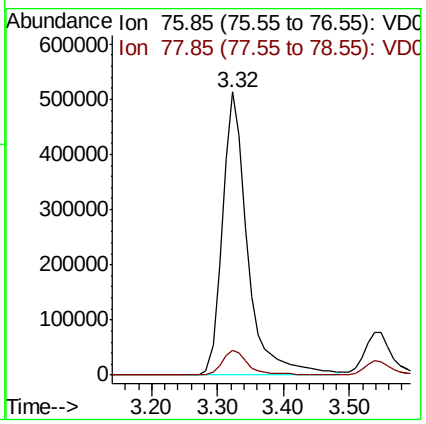


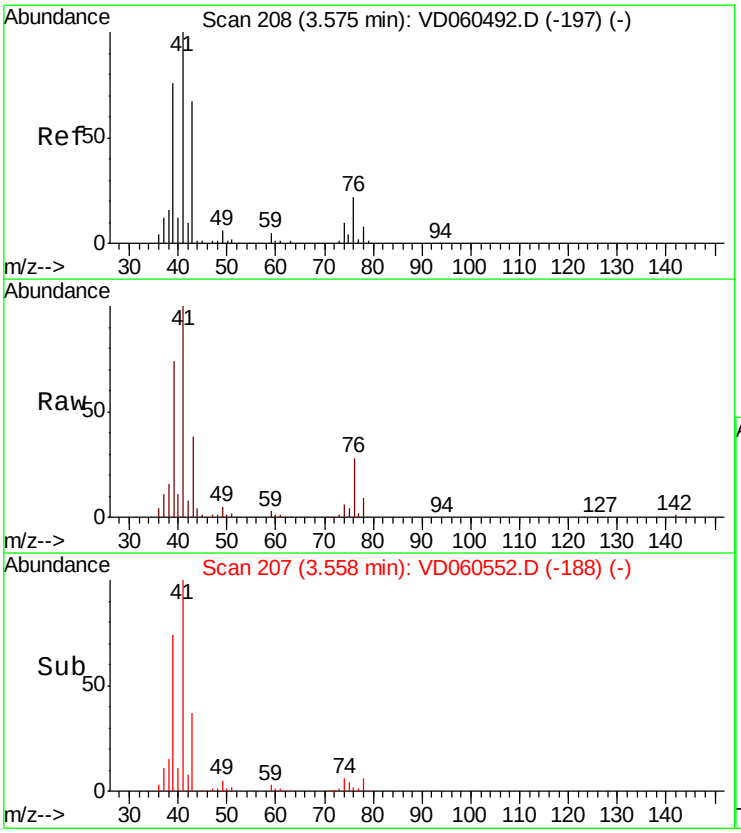
#17
Carbon Disulfide
Concen: 49.057 ug/l
RT: 3.32 min Scan# 183
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 76 Resp: 1370271

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.6

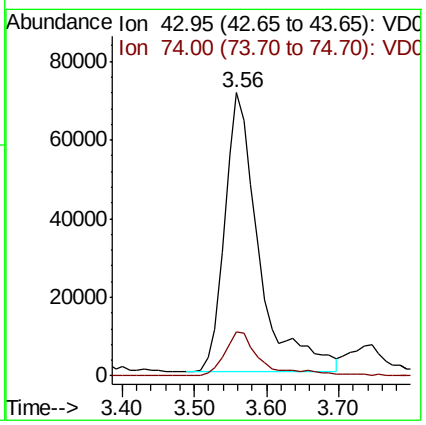


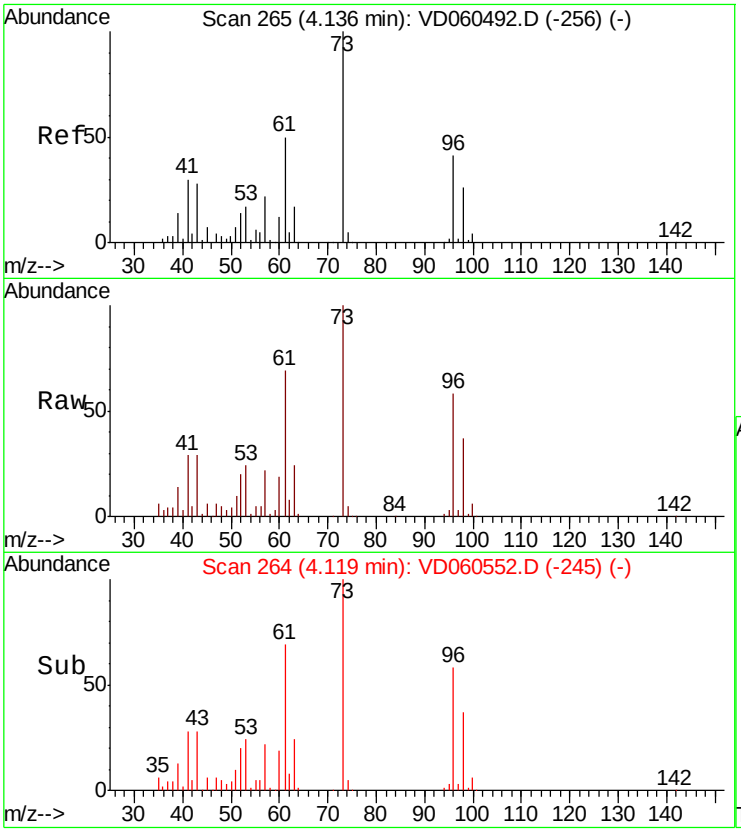


#18
Methyl Acetate
Concen: 50.523 ug/l
RT: 3.56 min Scan# 207
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 43 Resp: 234701

Ion	Ratio	Lower	Upper
43	100		
74	15.5	12.0	18.0



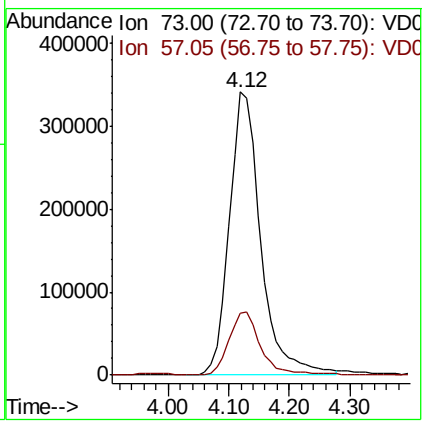


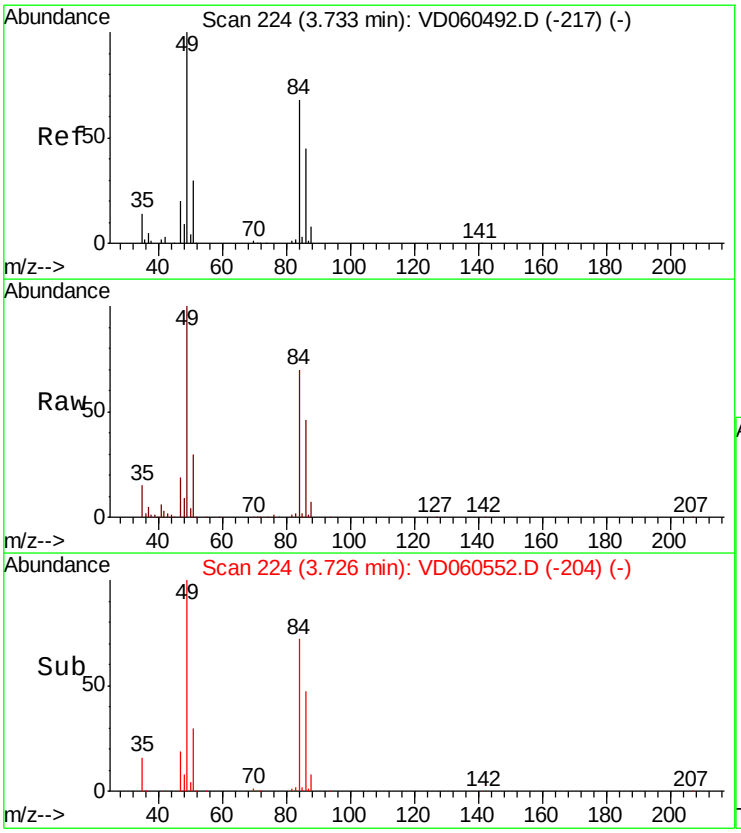
#19
Methyl tert-butyl Ether
Concen: 51.527 ug/l
RT: 4.12 min Scan# 264
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 73 Resp: 1228743

Ion	Ratio	Lower	Upper
73	100		
57	21.7	17.8	26.6

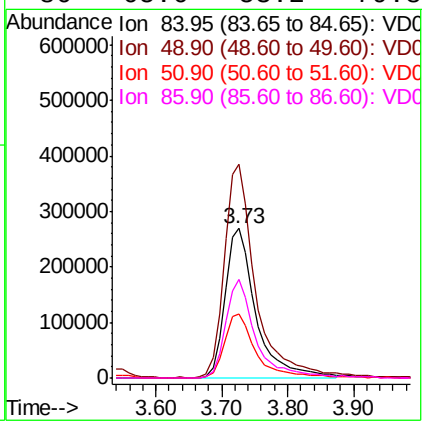


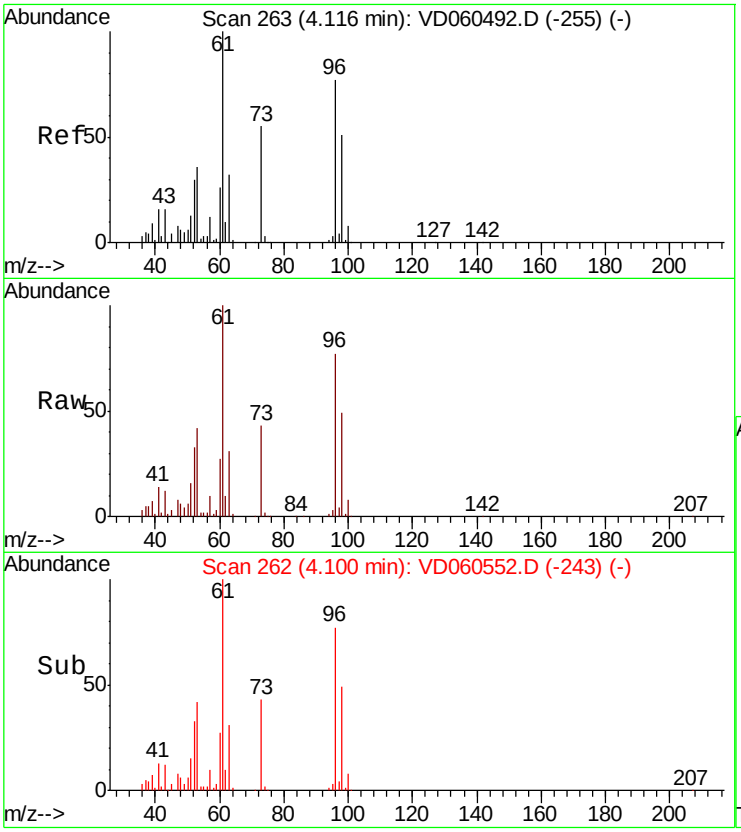


#20
Methylene Chloride
Concen: 49.242 ug/l
RT: 3.73 min Scan# 224
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 84 Resp: 884974

Ion	Ratio	Lower	Upper
84	100		
49	143.1	117.2	175.8
51	42.7	35.3	52.9
86	65.6	53.2	79.8



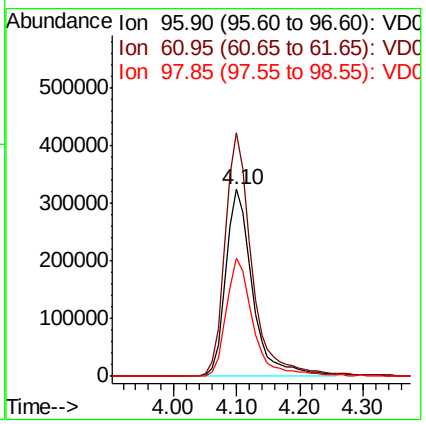


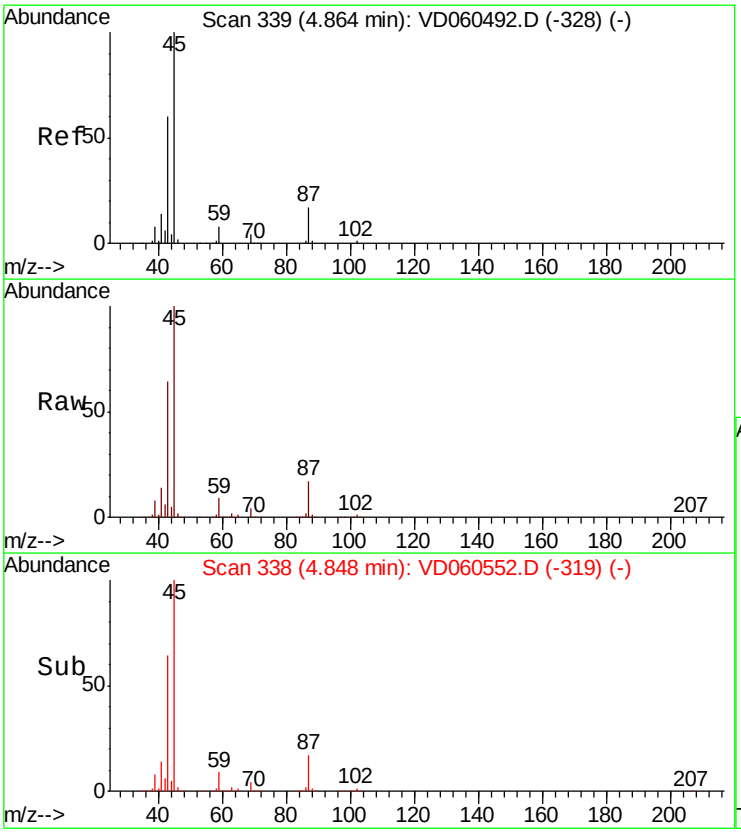
#21
trans-1,2-Dichloroethene
Concen: 50.890 ug/l
RT: 4.10 min Scan# 262
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 951911

Ion	Ratio	Lower	Upper
96	100		
61	130.3	104.2	156.4
98	63.5	52.8	79.2

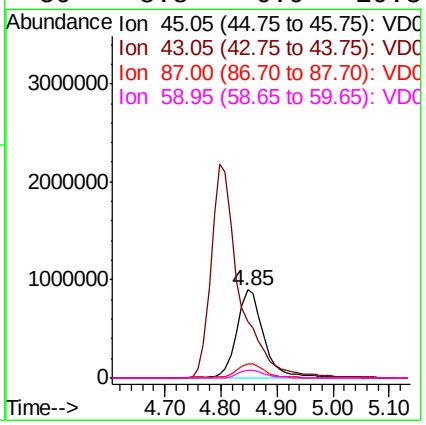


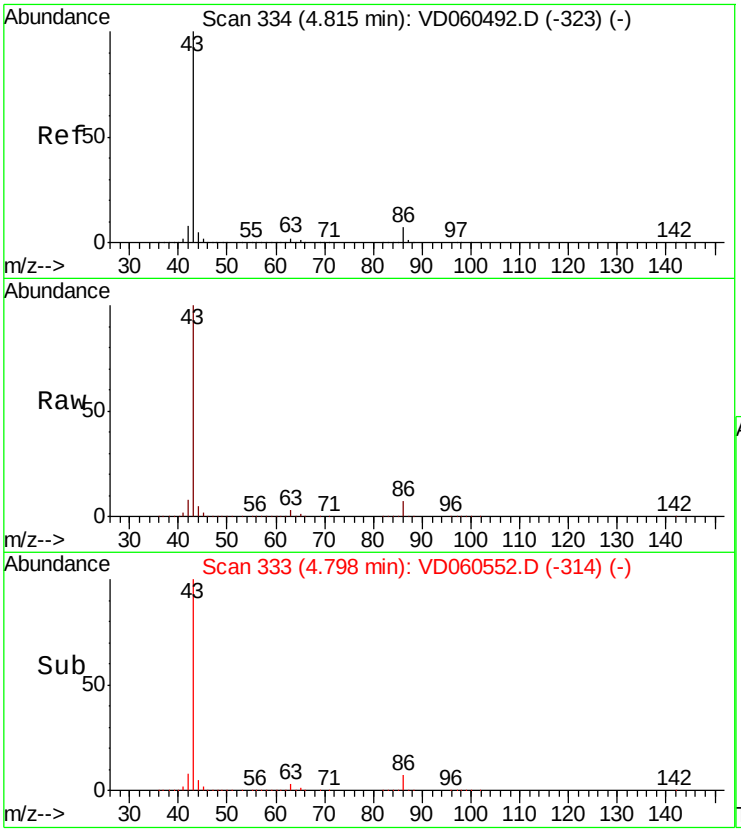


#22
Diisopropyl ether
Concen: 51.546 ug/l
RT: 4.85 min Scan# 338
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 45 Resp: 3019459

Ion	Ratio	Lower	Upper
45	100		
43	64.5	48.6	73.0
87	16.7	14.0	21.0
59	8.8	6.9	10.3



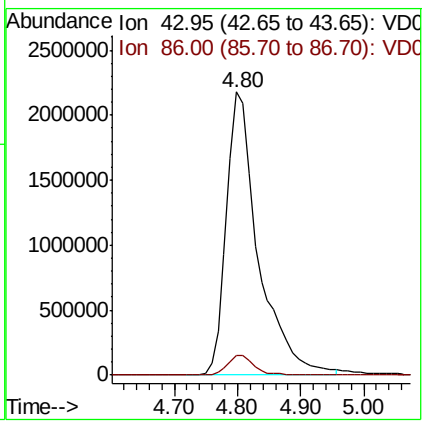


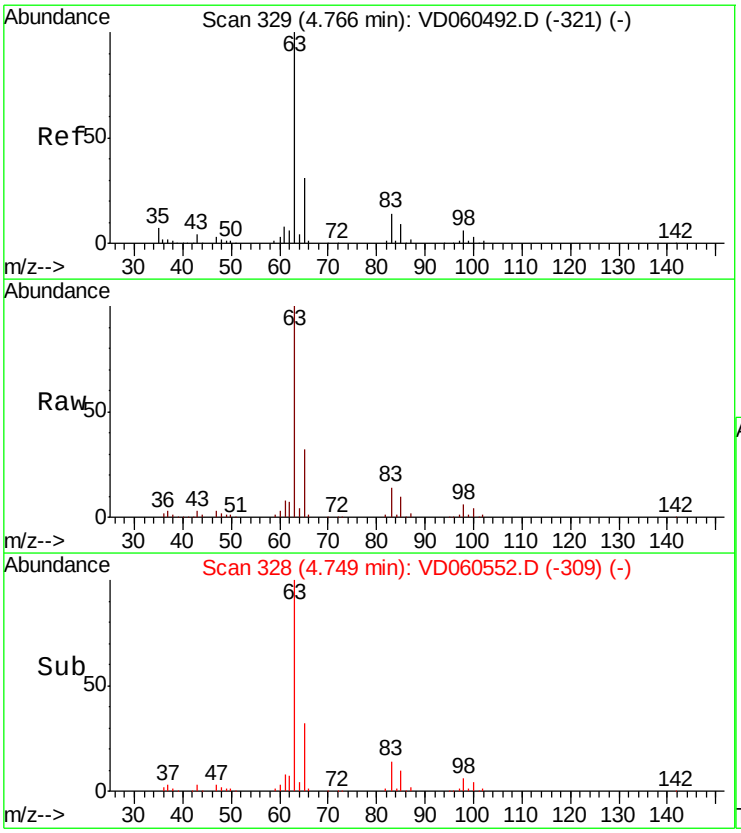
#23
Vinyl Acetate
Concen: 264.101 ug/l
RT: 4.80 min Scan# 333
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 43 Resp: 7664908

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.5	8.3

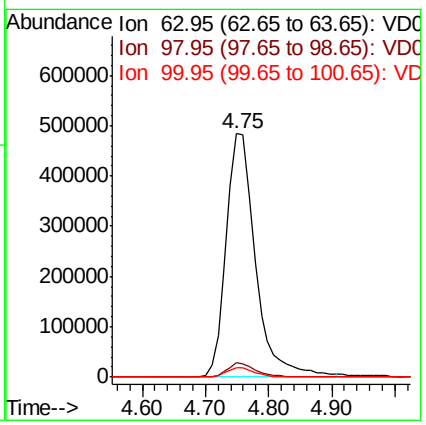


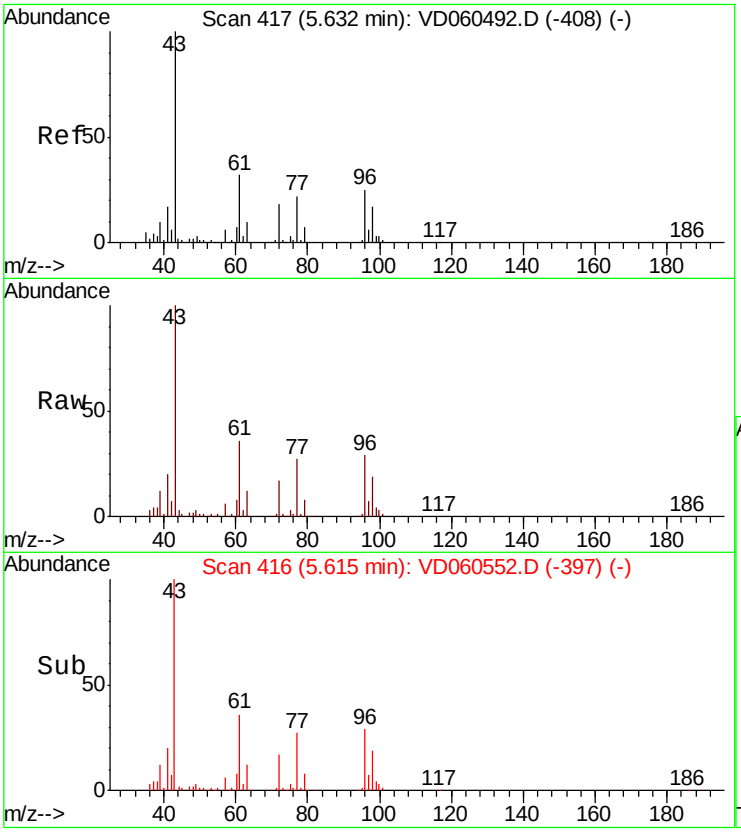


#24
1,1-Dichloroethane
Concen: 51.249 ug/l
RT: 4.75 min Scan# 328
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 63 Resp: 1559568

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.8	8.3
100	3.7	1.7	5.1



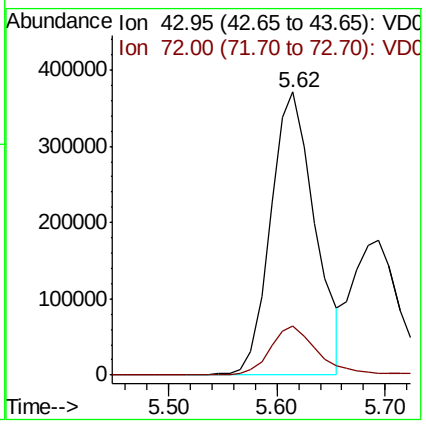


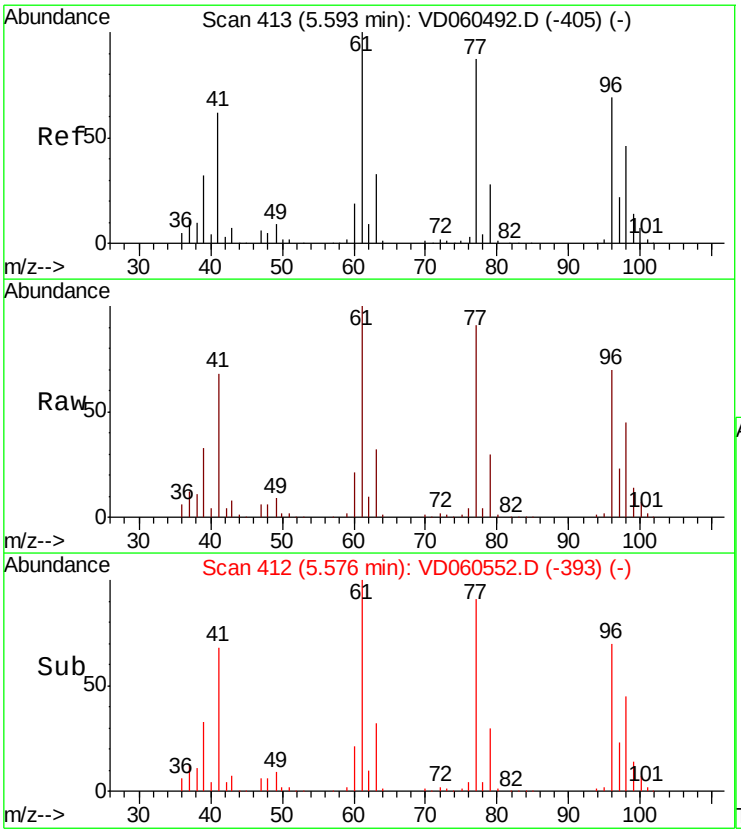
#25
2-Butanone
Concen: 274.465 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 1055465

Ion	Ratio	Lower	Upper
43	100		
72	17.3	14.6	21.8

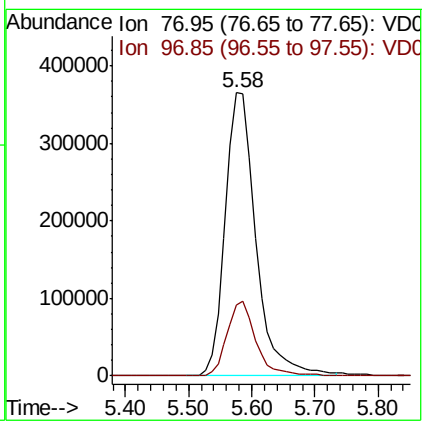


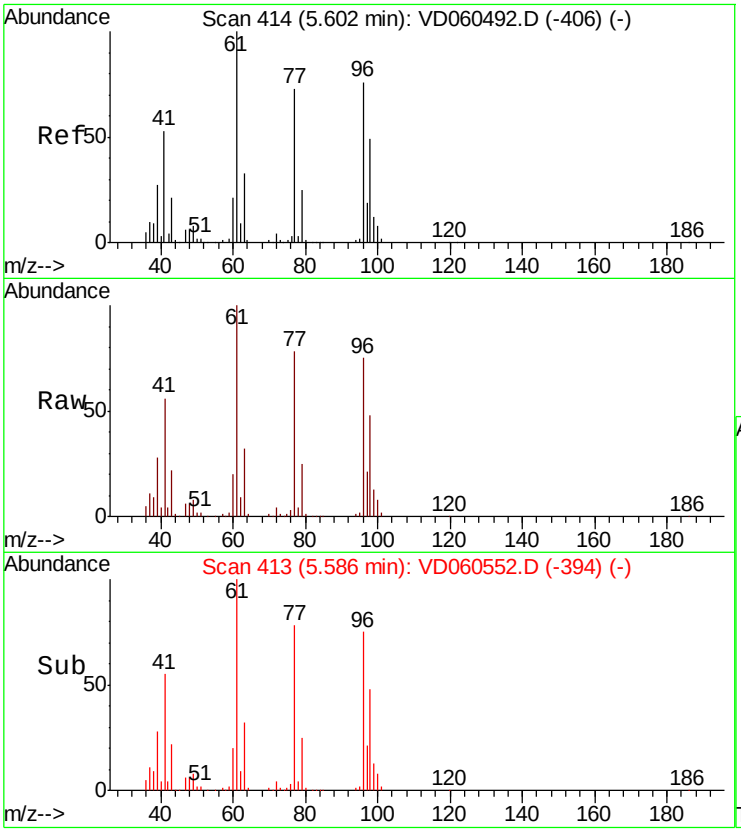


#26
2,2-Dichloropropane
Concen: 52.344 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 77 Resp: 1230537

Ion	Ratio	Lower	Upper
77	100		
97	25.0	12.7	38.0



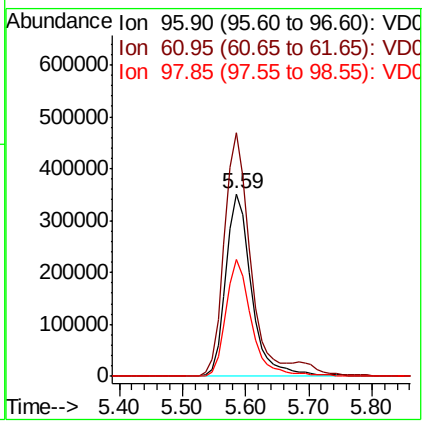


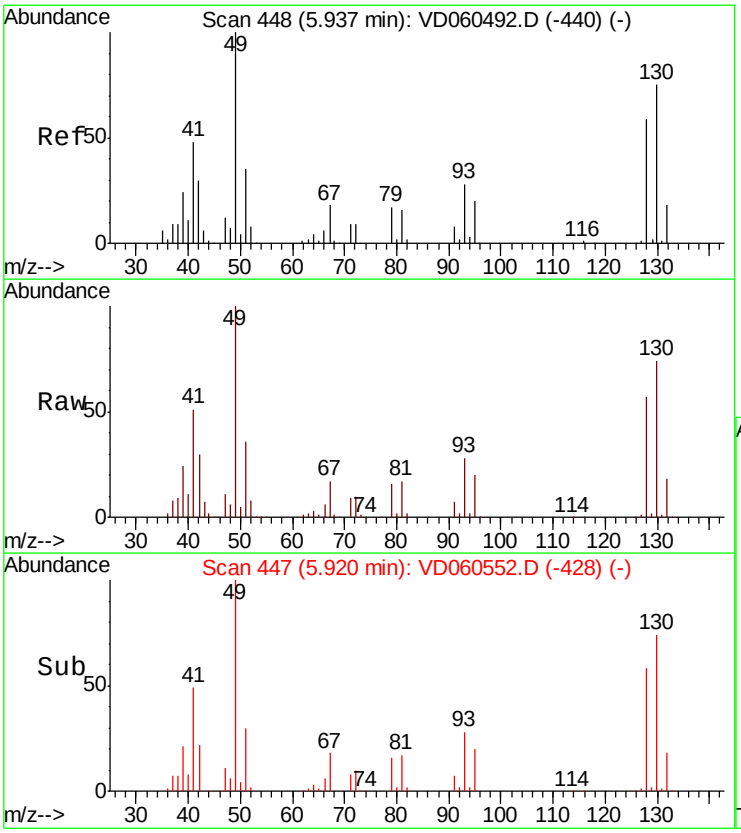
#27
cis-1,2-Dichloroethene
Concen: 51.942 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 987873

Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	263.6
98	64.0	0.0	128.2

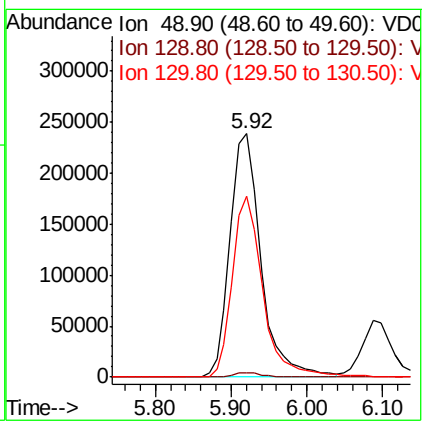


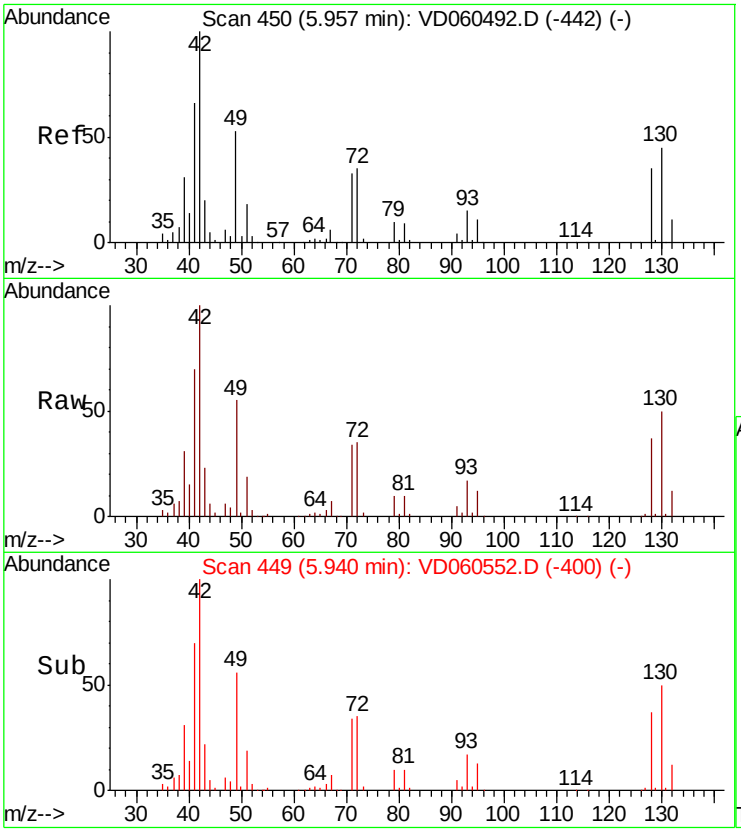


#28
Bromochloromethane
Concen: 50.160 ug/l
RT: 5.92 min Scan# 447
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 49 Resp: 676195

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	74.1	59.8	89.6



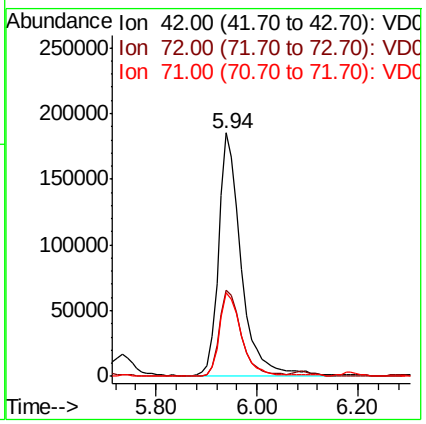


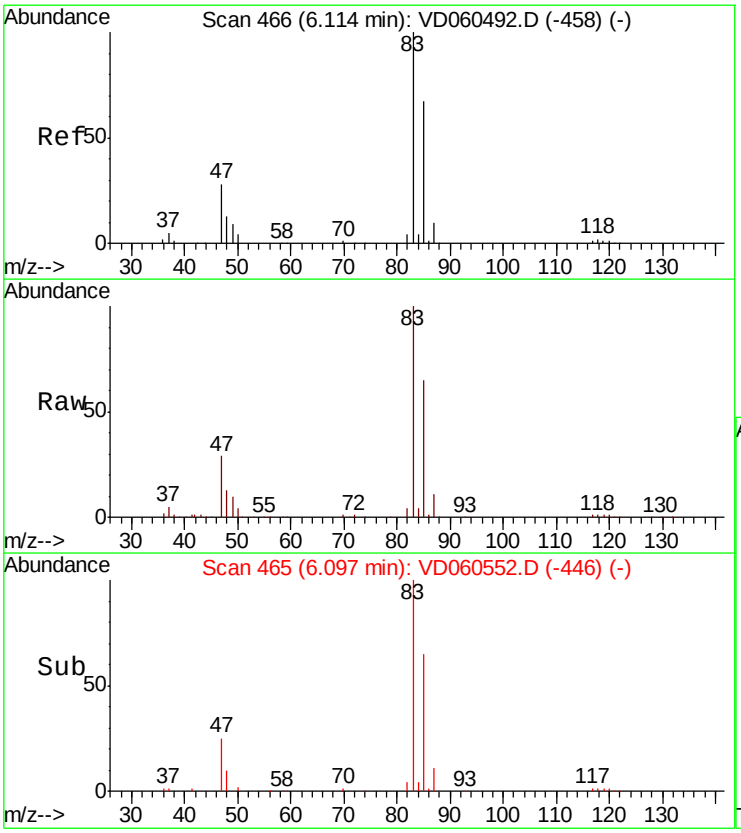
#29
Tetrahydrofuran
Concen: 263.760 ug/l
RT: 5.94 min Scan# 449
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 574376

Ion	Ratio	Lower	Upper
42	100		
72	34.8	28.0	42.0
71	33.5	27.2	40.8

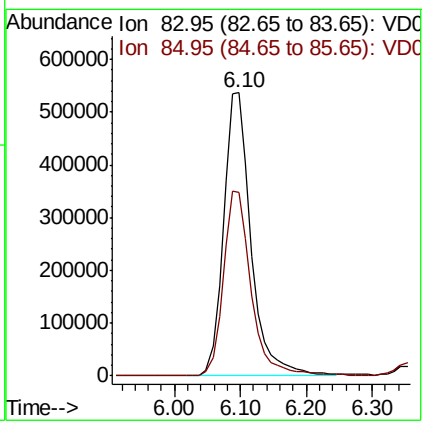


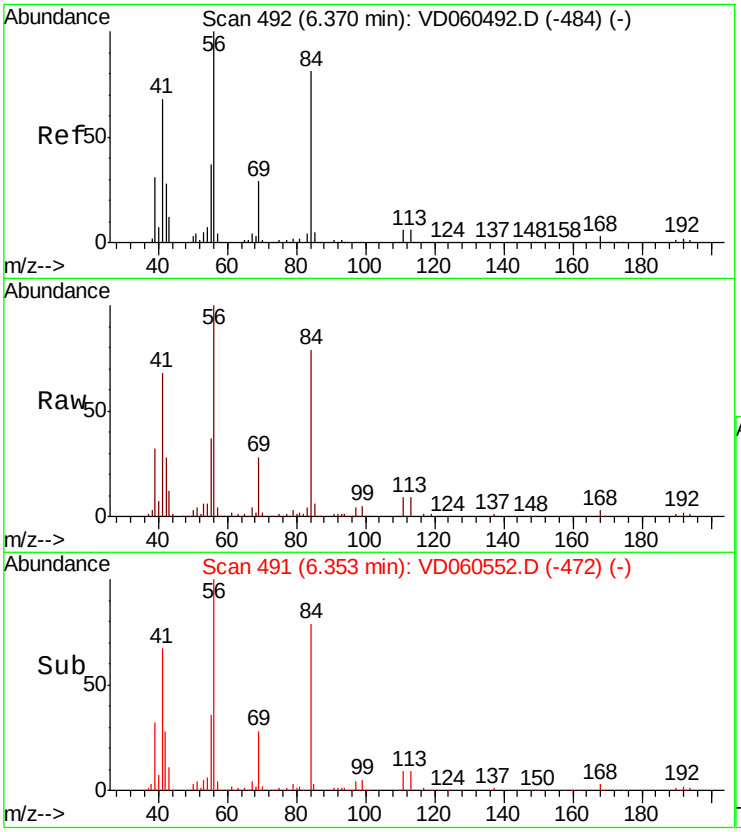


#30
Chloroform
Concen: 51.029 ug/l
RT: 6.10 min Scan# 465
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 83 Resp: 1564443

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.4	80.2



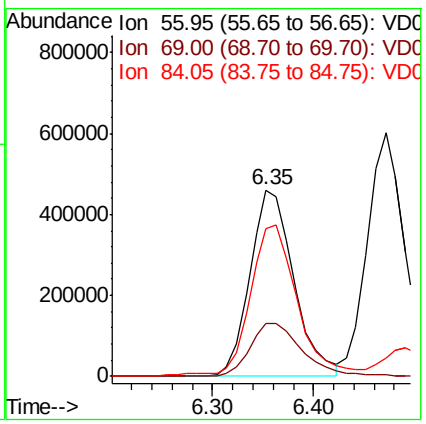


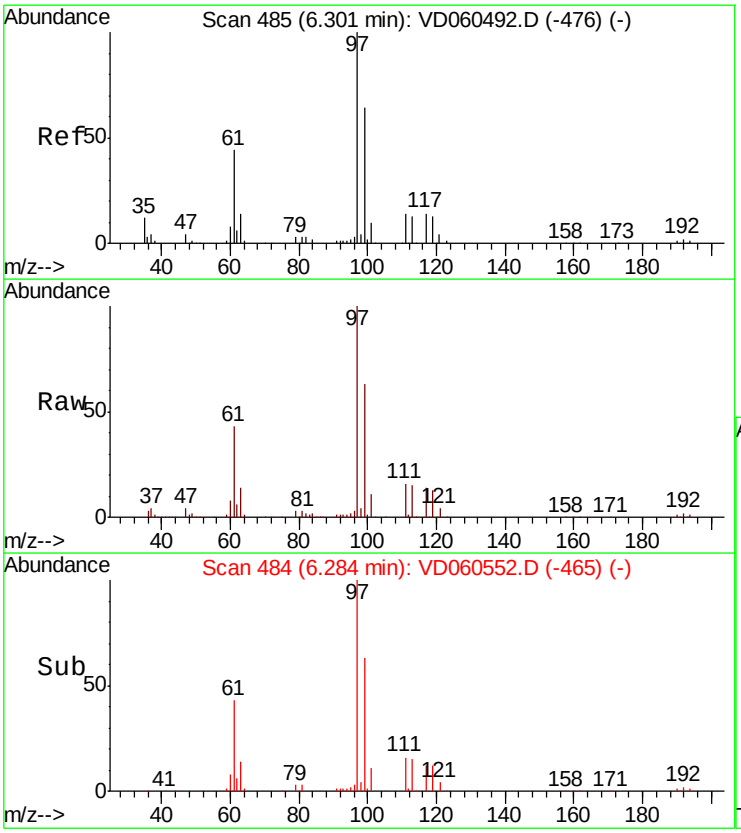
#31
Cyclohexane
Concen: 53.783 ug/l
RT: 6.35 min Scan# 491
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 56 Resp: 1392019

Ion	Ratio	Lower	Upper
56	100		
69	28.4	22.8	34.2
84	79.1	65.1	97.7

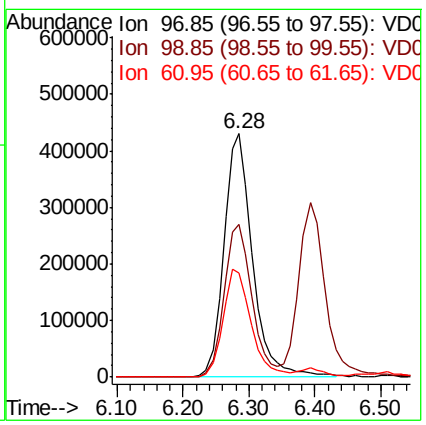


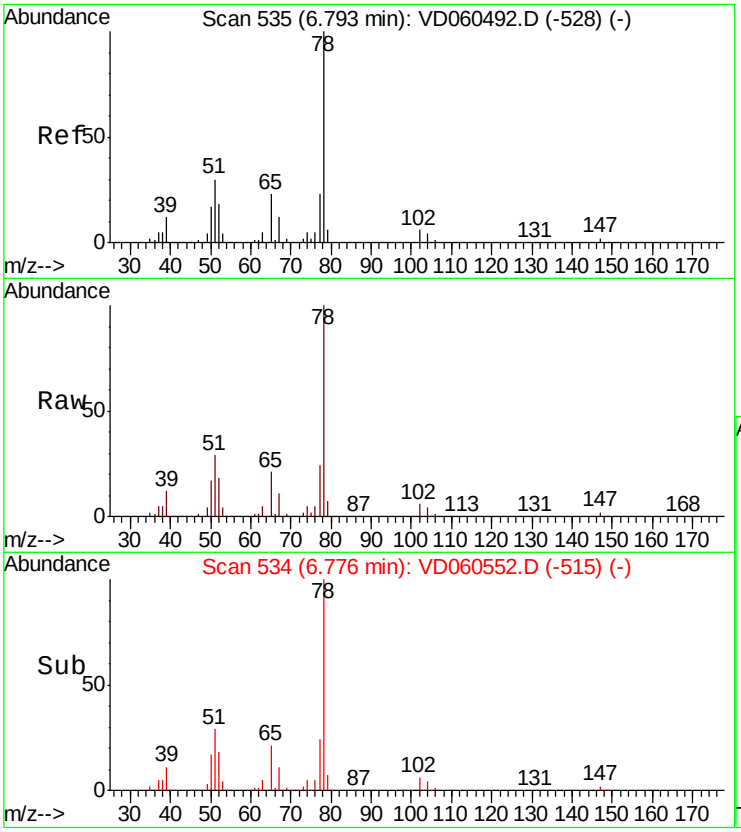


#32
1,1,1-Trichloroethane
Concen: 51.614 ug/l
RT: 6.28 min Scan# 484
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 97 Resp: 1300875

Ion	Ratio	Lower	Upper
97	100		
99	62.7	51.0	76.4
61	43.0	35.3	52.9



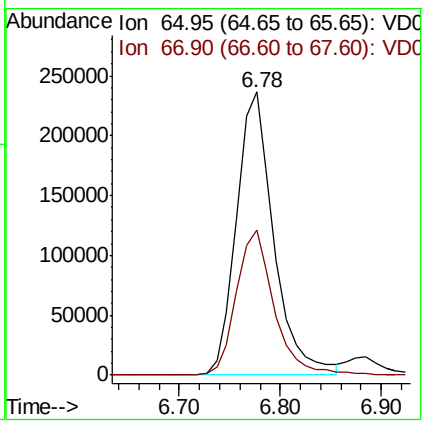


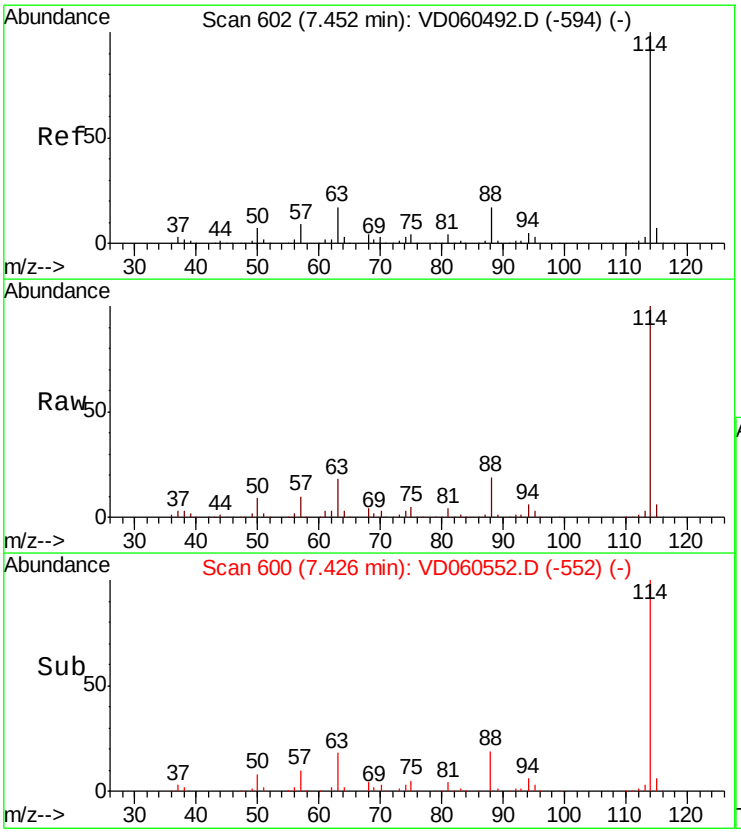
#33
1,2-Dichloroethane-d4
Concen: 51.614 ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 65 Resp: 608585

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	106.8

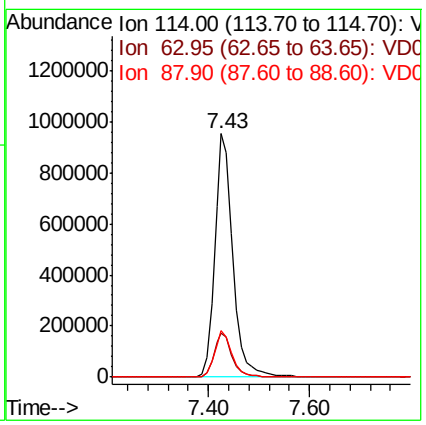


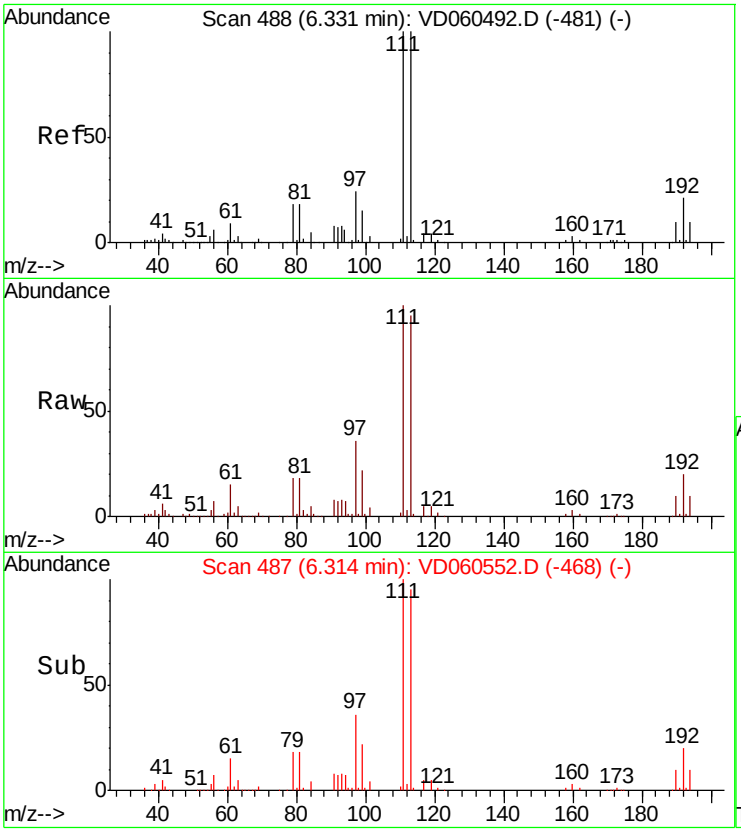


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.03 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:114 Resp: 2387886

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	34.2
88	18.9	0.0	35.0



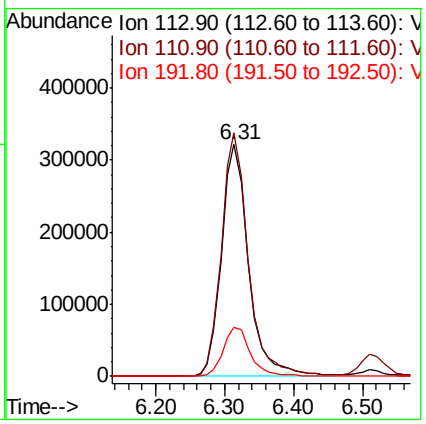


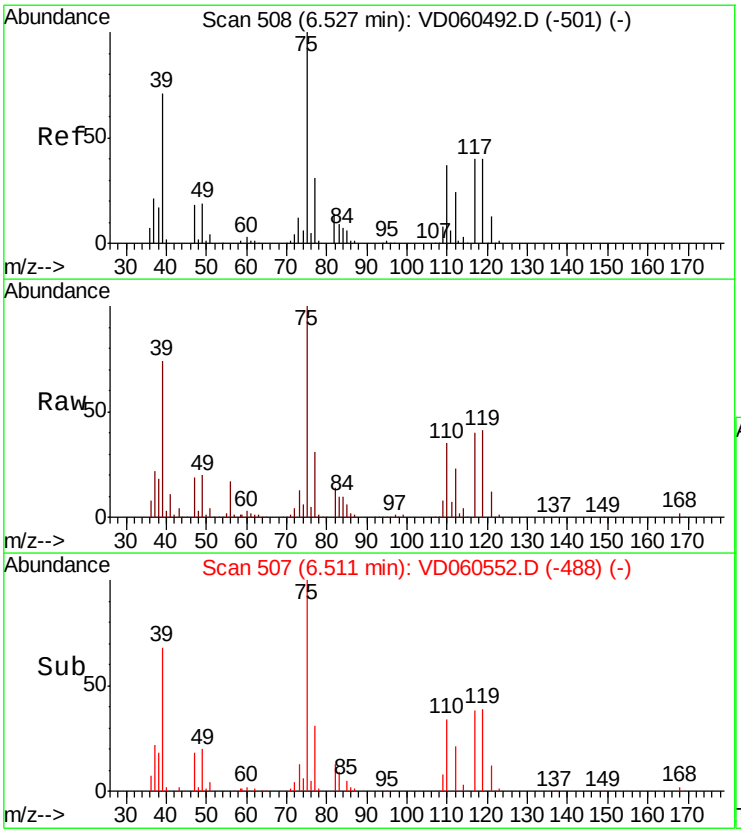
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:113 Resp: 880151

Ion	Ratio	Lower	Upper
113	100		
111	105.0	80.2	120.4
192	21.4	16.6	24.8

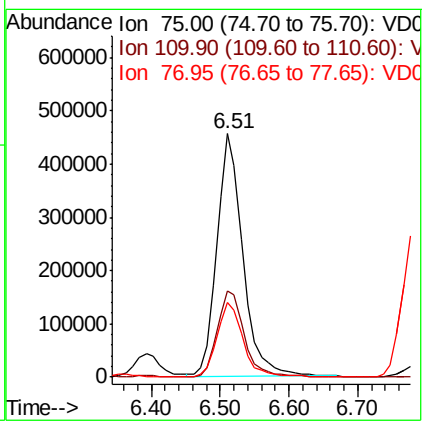


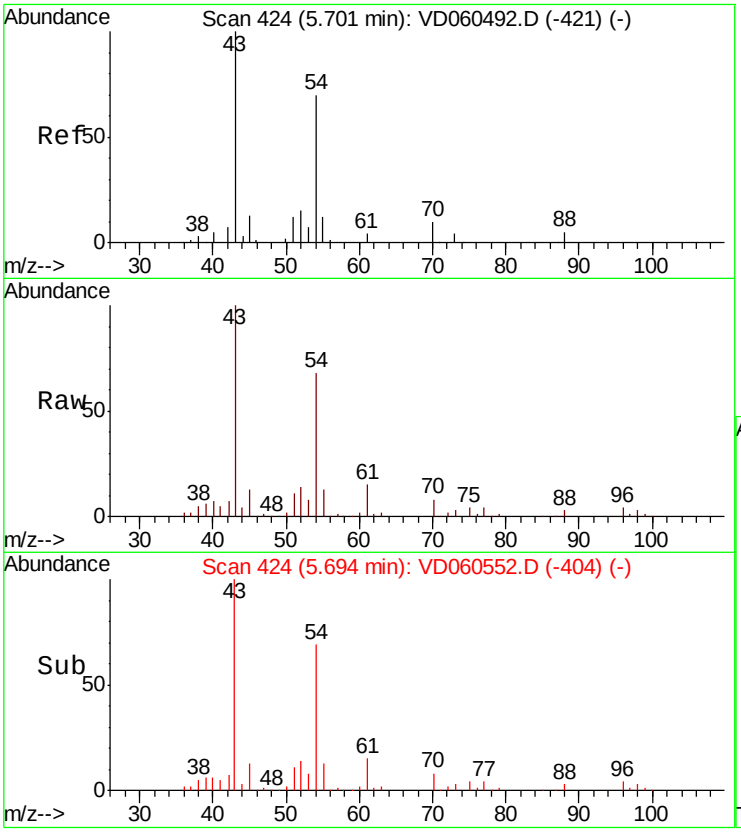


#36
1,1-Dichloropropene
Concen: 50.590 ug/l
RT: 6.51 min Scan# 507
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 75 Resp: 1180826

Ion	Ratio	Lower	Upper
75	100		
110	35.3	18.3	54.8
77	30.8	24.6	37.0



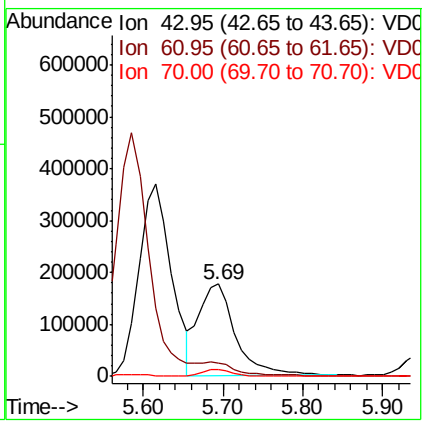


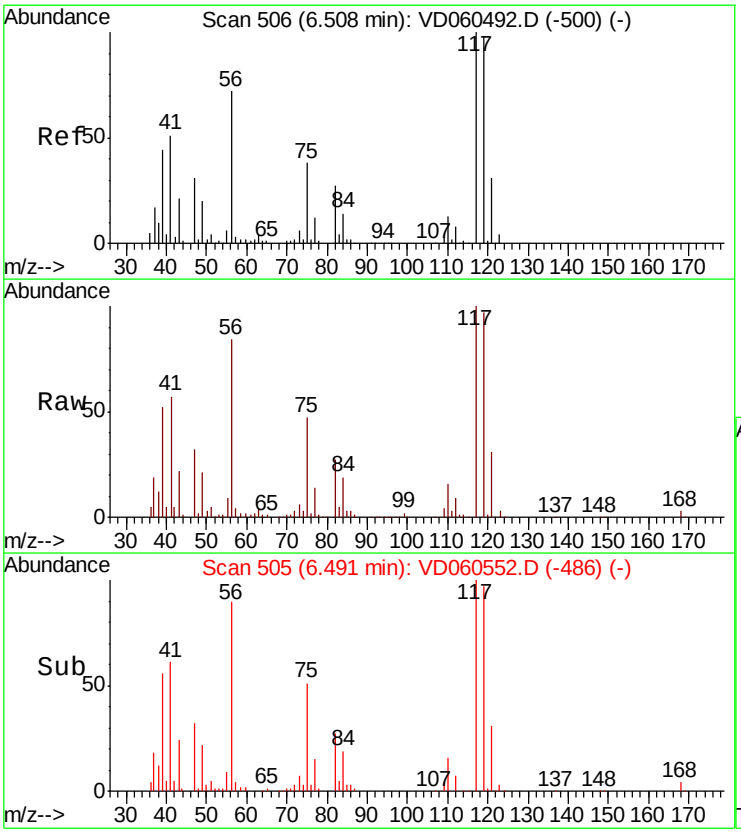
#37
Ethyl Acetate
Concen: 55.335 ug/l
RT: 5.69 min Scan# 424
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 560140

Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.4	18.6
70	7.7	5.4	8.0

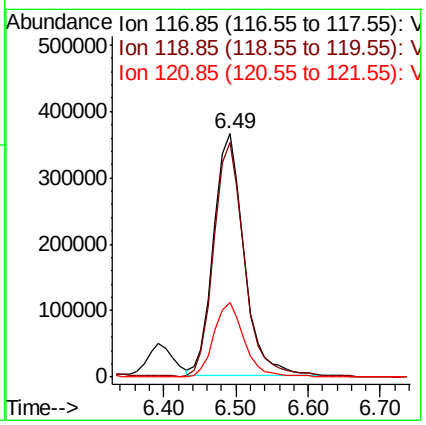


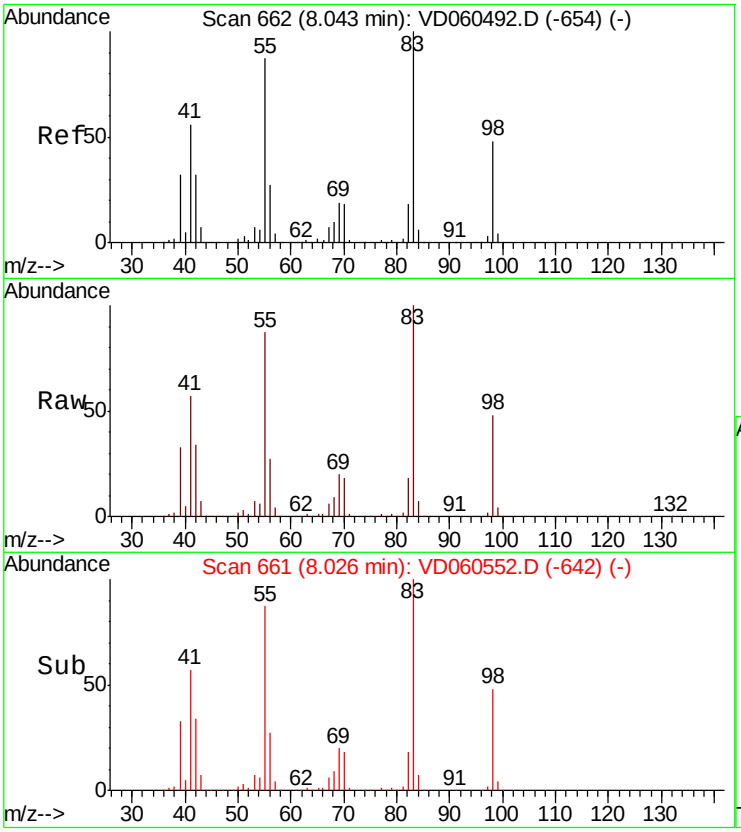


#38
Carbon Tetrachloride
Concen: 50.964 ug/l
RT: 6.49 min Scan# 505
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:117 Resp: 1067931

Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.8	115.2
121	30.8	24.4	36.6



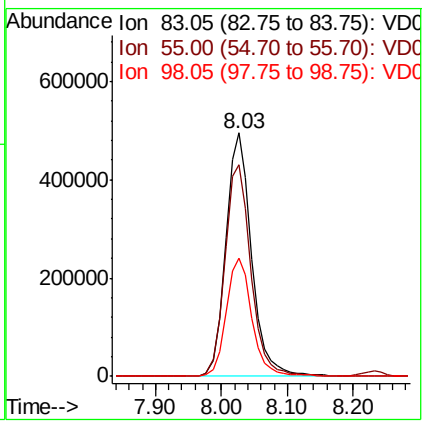


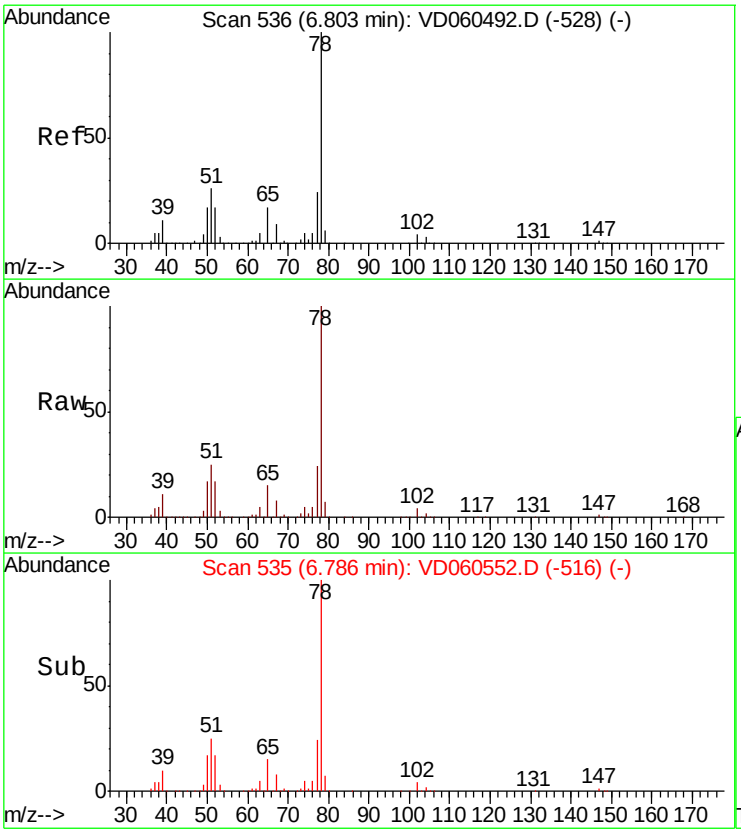
#39
Methylcyclohexane
Concen: 50.796 ug/l
RT: 8.03 min Scan# 661
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 1351613

Ion	Ratio	Lower	Upper
83	100		
55	87.1	69.8	104.8
98	48.5	38.4	57.6

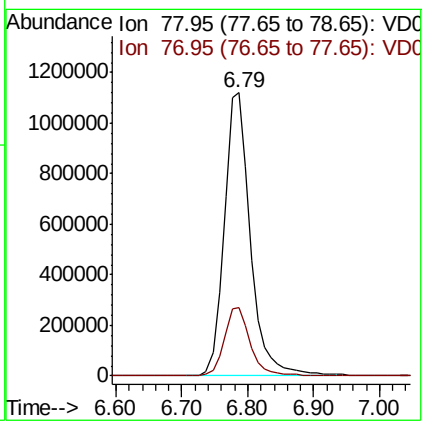


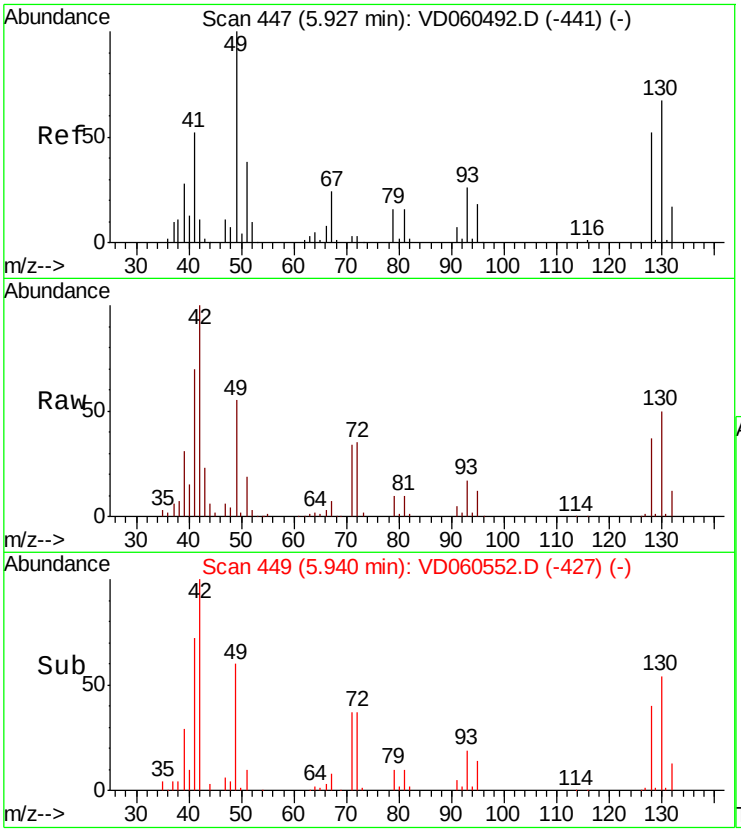


#40
Benzene
Concen: 51.990 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 78 Resp: 3101337

Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.9	28.3



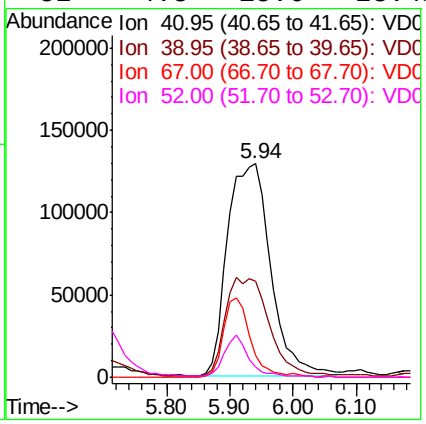


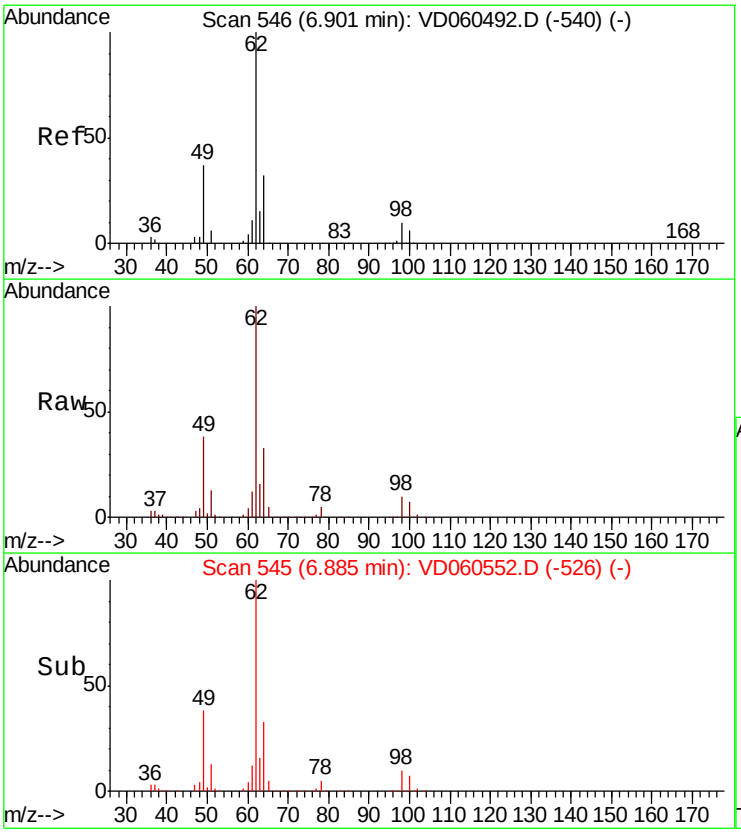
#41
Methacrylonitrile
Concen: 112.554 ug/l
RT: 5.94 min Scan# 449
Delta R.T. 0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 614188

Ion	Ratio	Lower	Upper
41	100		
39	44.7	42.6	63.8
67	10.2	36.2	54.4#
52	4.8	15.6	23.4#

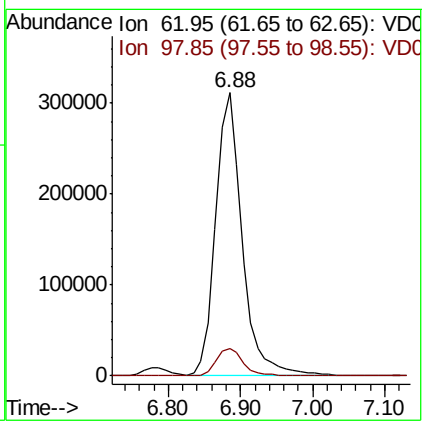


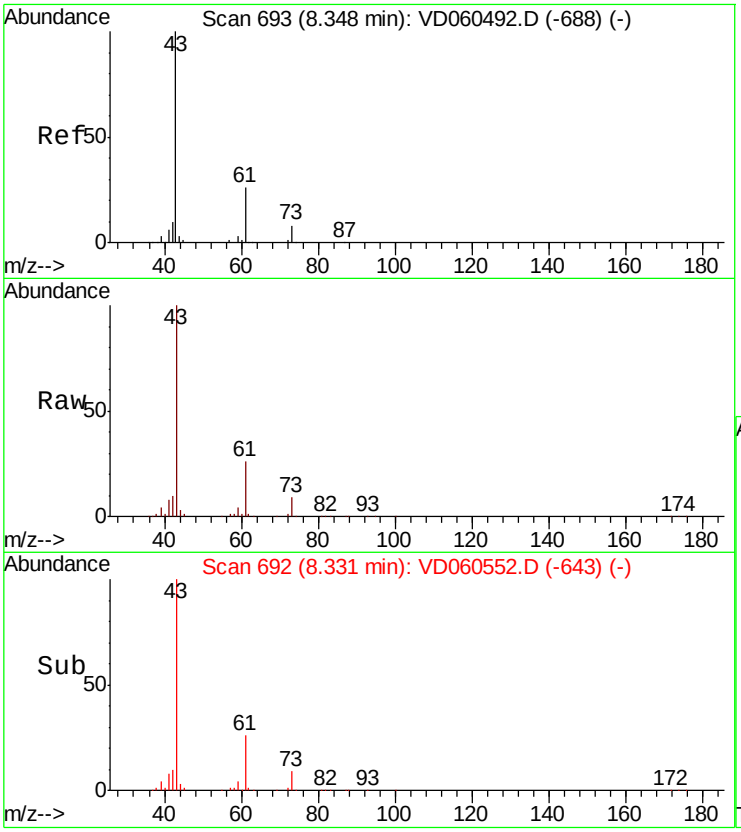


#42
1,2-Dichloroethane
Concen: 51.734 ug/l
RT: 6.88 min Scan# 545
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 62 Resp: 784650

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.2



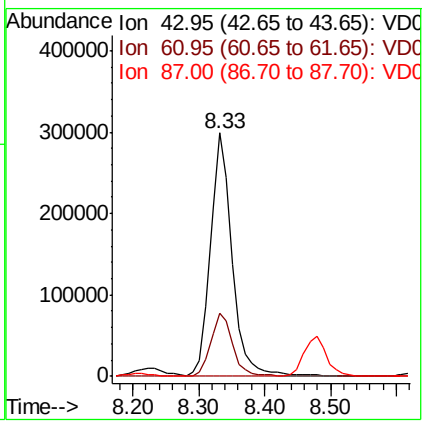


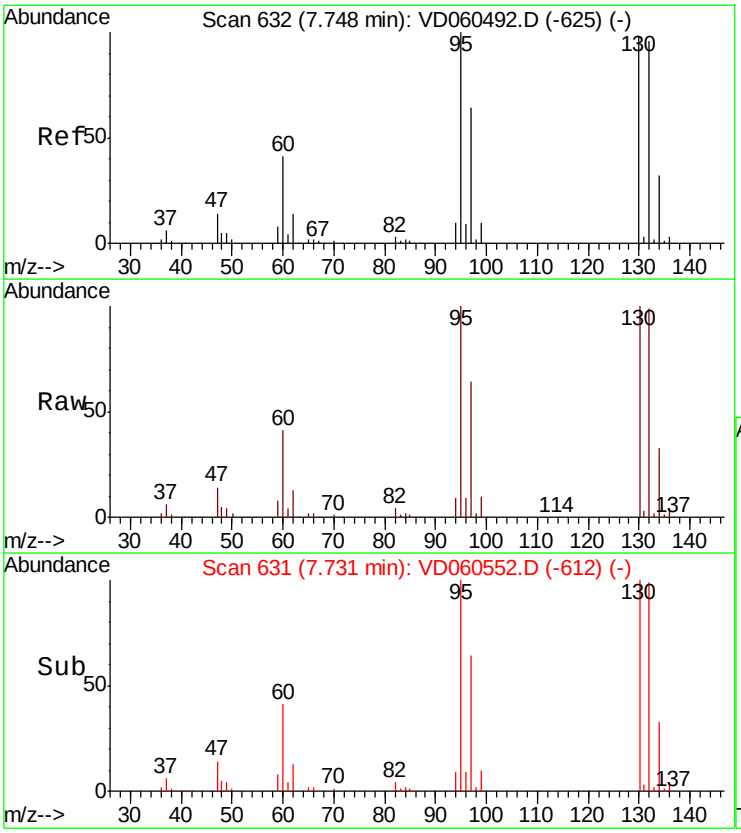
#43
Isopropyl Acetate
Concen: 53.451 ug/l
RT: 8.33 min Scan# 692
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 667906

Ion	Ratio	Lower	Upper
43	100		
61	26.0	21.0	31.4
87	0.2	0.2	0.2

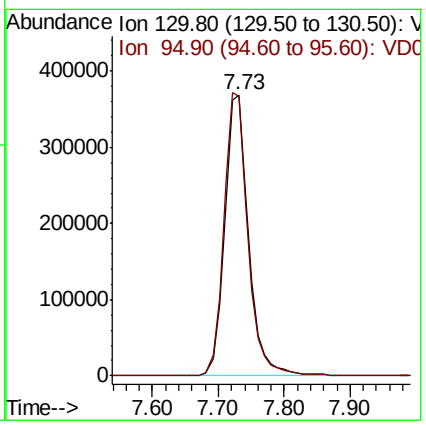


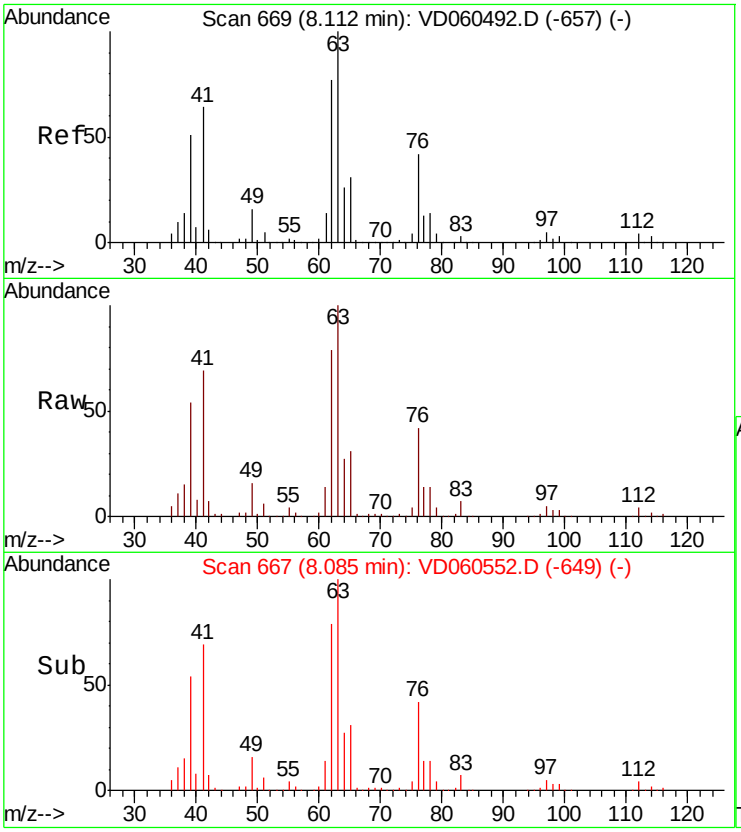


#44
Trichloroethene
Concen: 52.514 ug/l
RT: 7.73 min Scan# 631
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:130 Resp: 936180

Ion	Ratio	Lower	Upper
130	100		
95	99.6	0.0	203.8



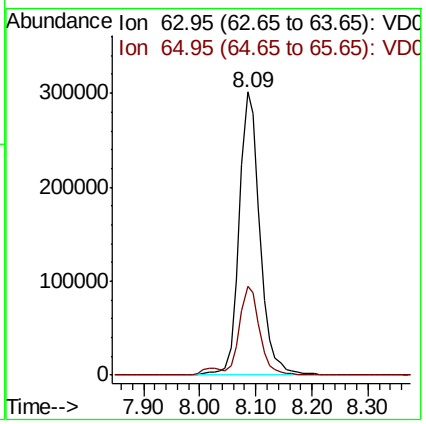


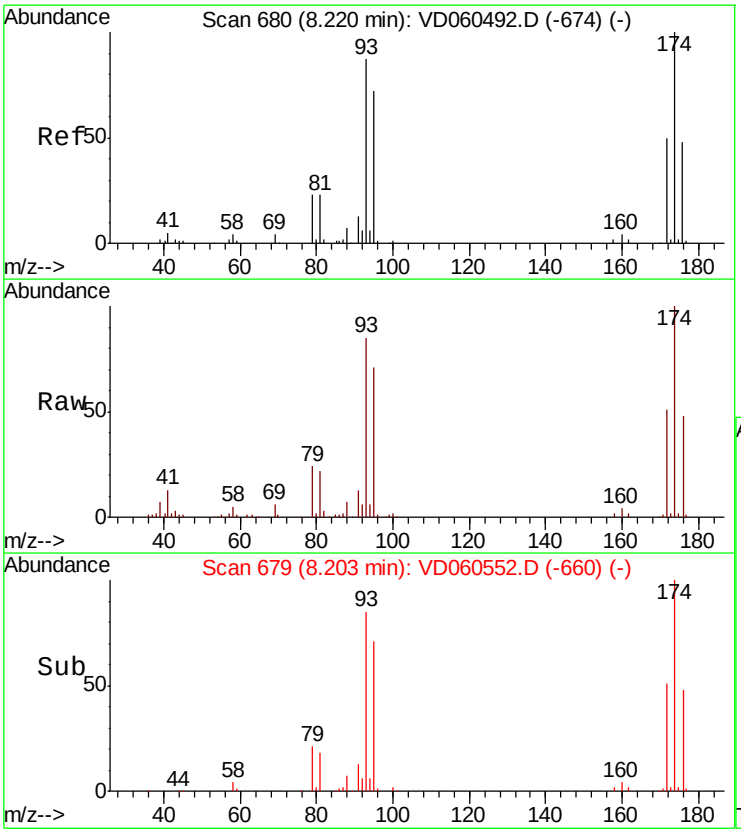
#45
1,2-Dichloropropane
Concen: 52.333 ug/l
RT: 8.09 min Scan# 667
Delta R.T. -0.03 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 63 Resp: 772094

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.6	37.0

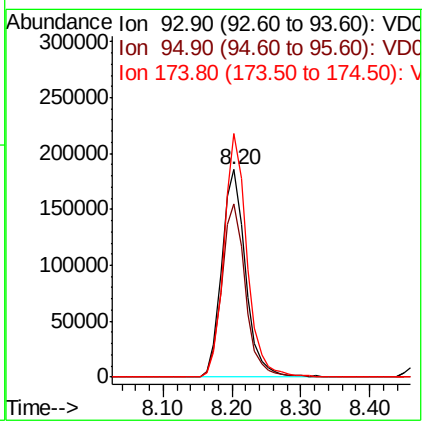


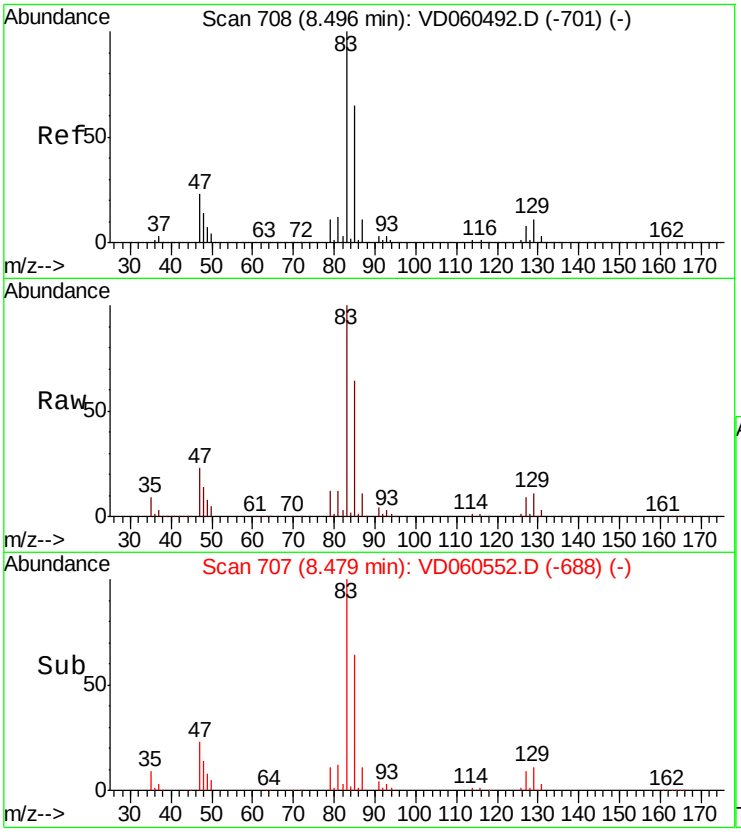


#46
Dibromomethane
Concen: 52.070 ug/l
RT: 8.20 min Scan# 679
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 93 Resp: 443859

Ion	Ratio	Lower	Upper
93	100		
95	83.7	65.6	98.4
174	117.4	91.7	137.5



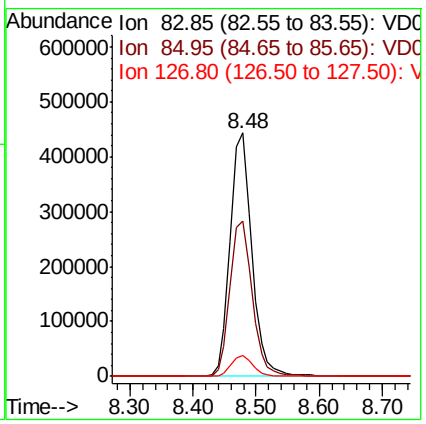


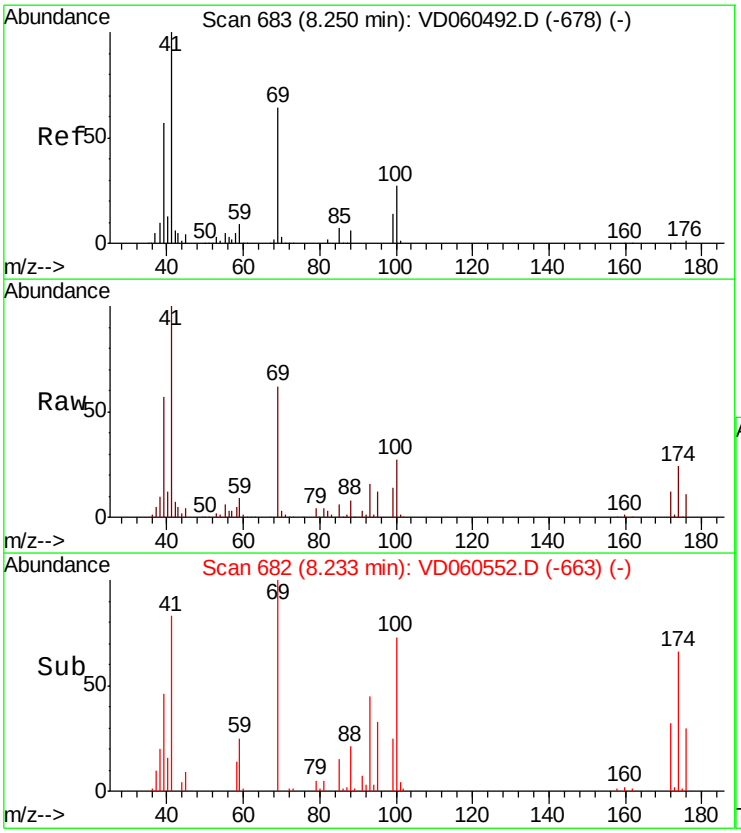
#47
Bromodichloromethane
Concen: 52.099 ug/l
RT: 8.48 min Scan# 707
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 83 Resp: 1053727

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.2	78.4
127	8.6	6.7	10.1

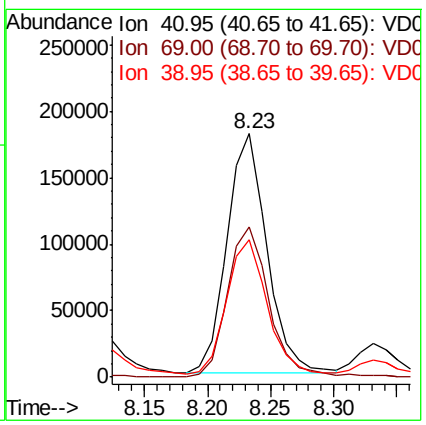


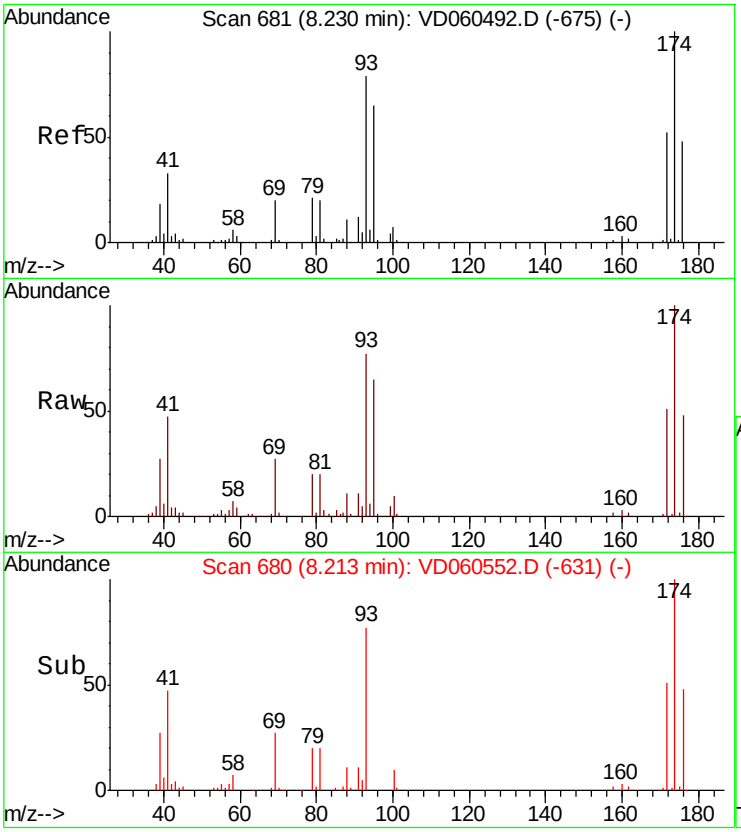


#48
Methyl methacrylate
Concen: 53.365 ug/l
RT: 8.23 min Scan# 682
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 41 Resp: 394567

Ion	Ratio	Lower	Upper
41	100		
69	61.7	50.2	75.4
39	56.7	46.1	69.1



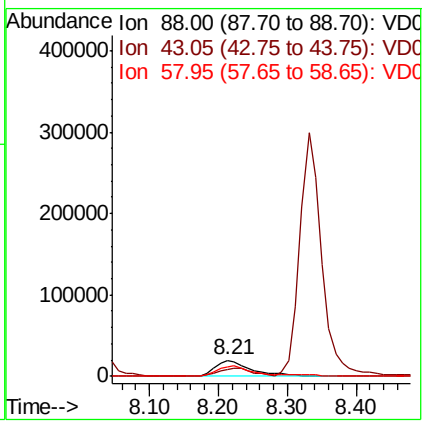


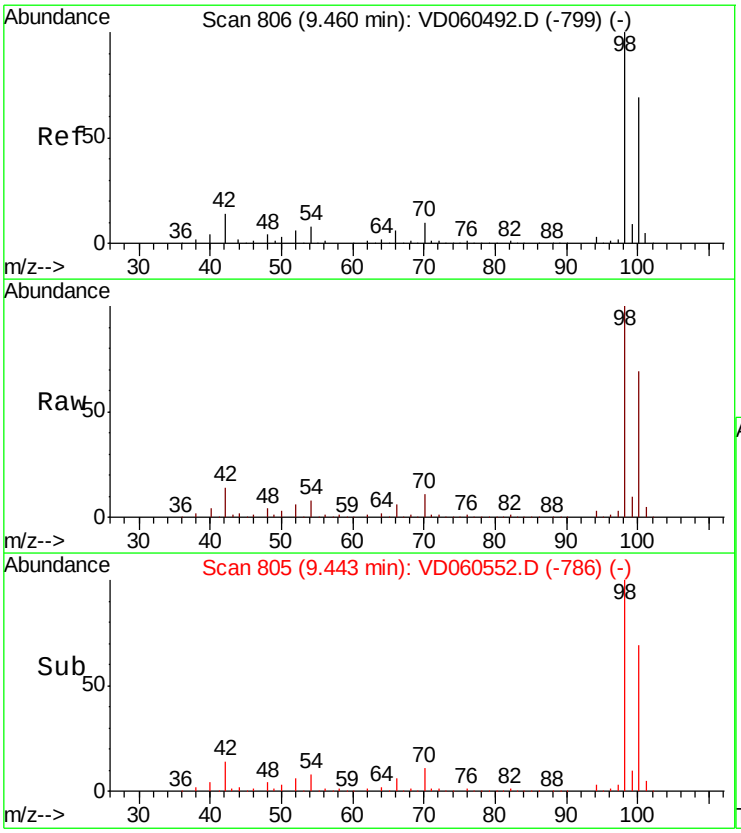
#49
1,4-Dioxane
Concen: 1091.121 ug/l
RT: 8.21 min Scan# 680
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 88 Resp: 73117

Ion	Ratio	Lower	Upper
88	100		
43	39.3	32.9	49.3
58	62.3	47.7	71.5

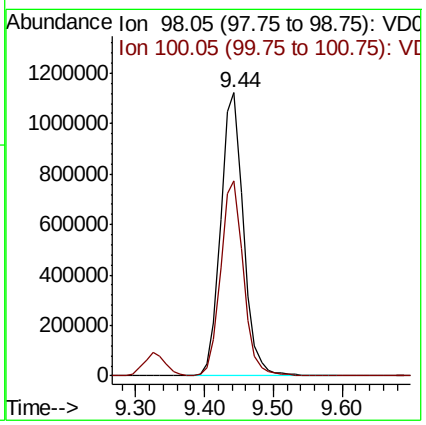


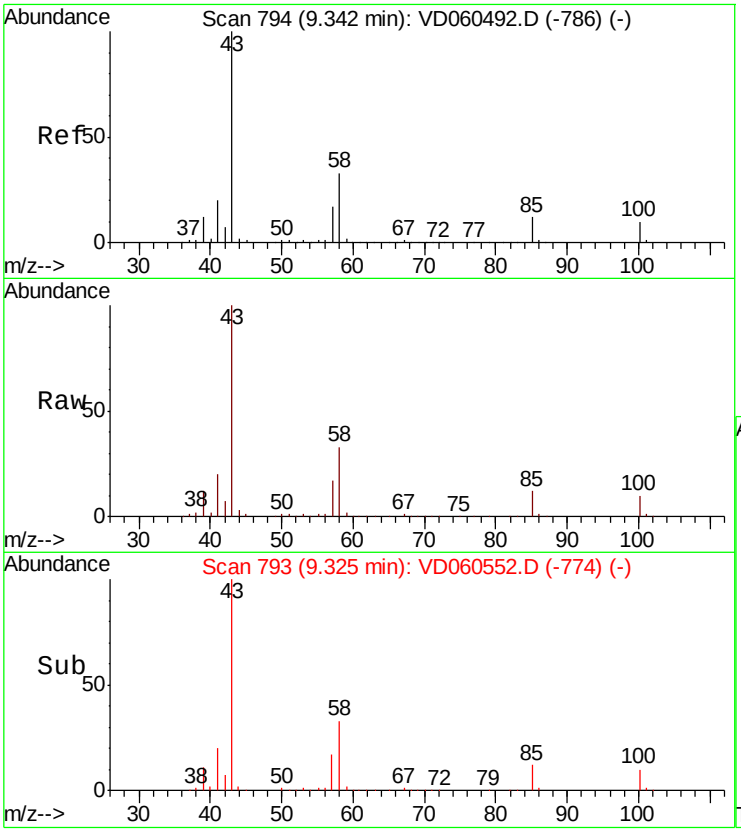


#50
Toluene-d8
Concen: 1091.121 ug/l
RT: 9.44 min Scan# 805
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 98 Resp: 2563851

Ion	Ratio	Lower	Upper
98	100		
100	68.9	55.7	83.5



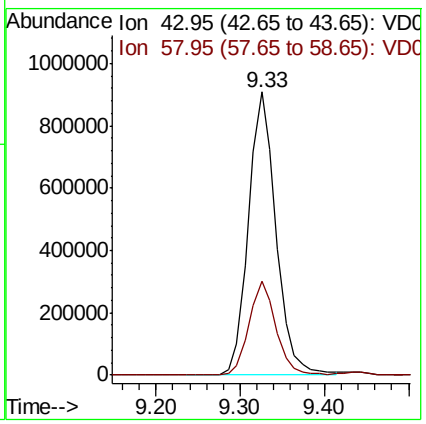


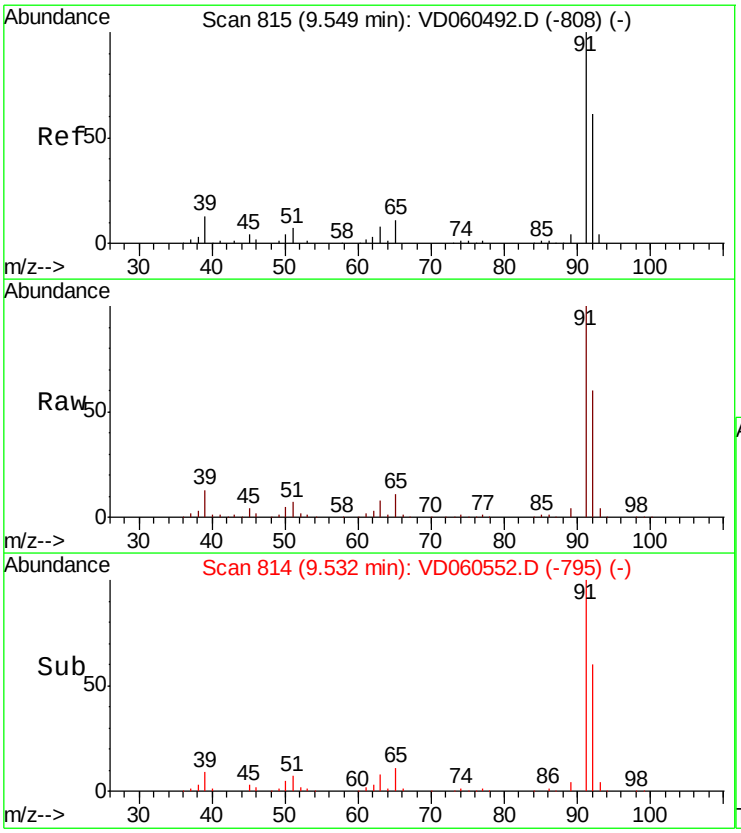
#51
4-Methyl-2-Pentanone
Concen: 268.230 ug/l
RT: 9.33 min Scan# 793
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 43 Resp: 2084920

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.3	39.5

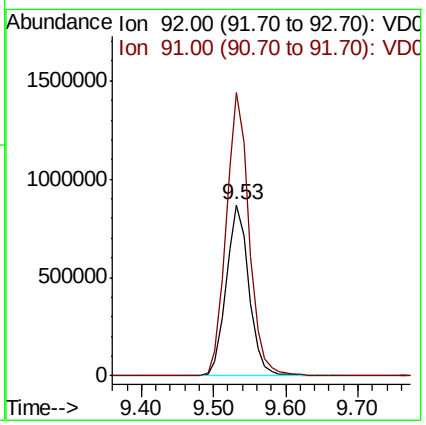


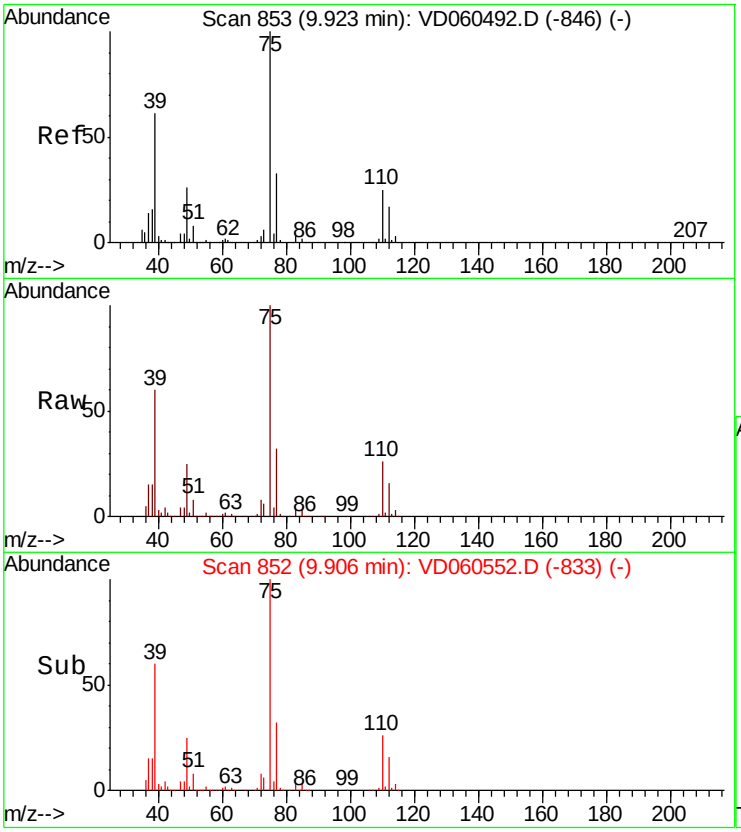


#52
Toluene
Concen: 51.187 ug/l
RT: 9.53 min Scan# 814
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 92 Resp: 1908482

Ion	Ratio	Lower	Upper
92	100		
91	165.6	131.7	197.5



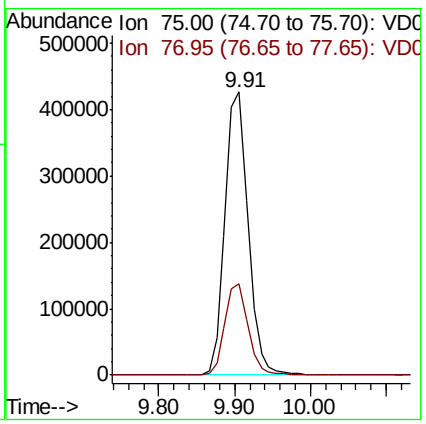


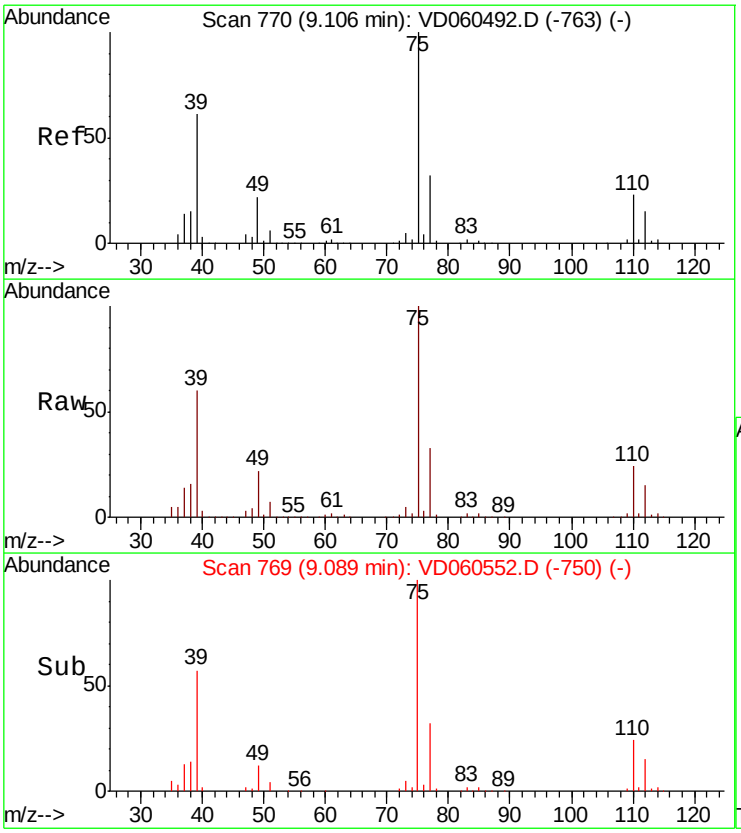
#53
t-1,3-Dichloropropene
Concen: 54.339 ug/l
RT: 9.91 min Scan# 852
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 903072

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2

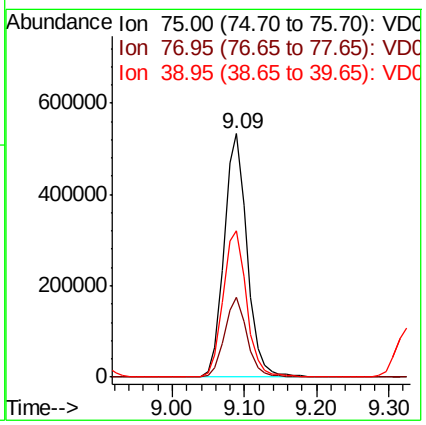


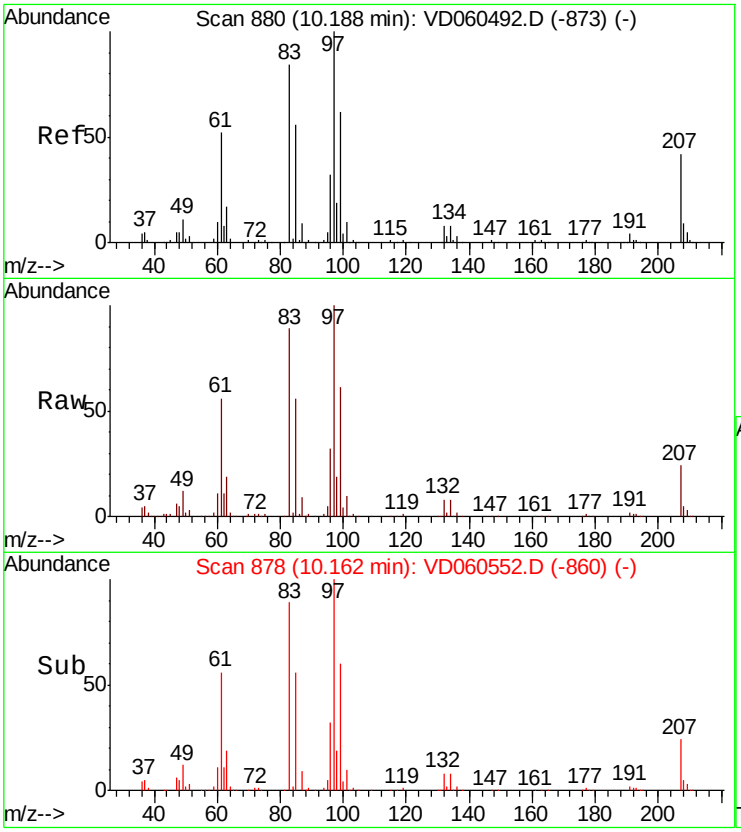


#54
cis-1,3-Dichloropropene
Concen: 53.923 ug/l
RT: 9.09 min Scan# 769
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 75 Resp: 1177428

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.6	38.4
39	59.9	48.6	73.0



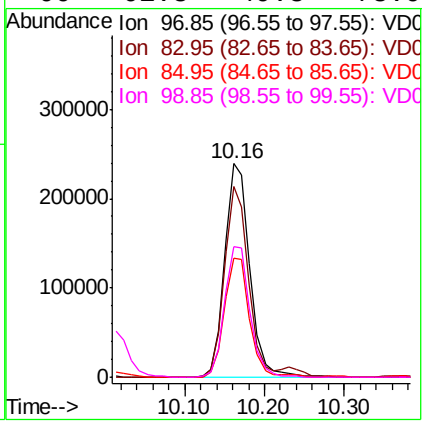


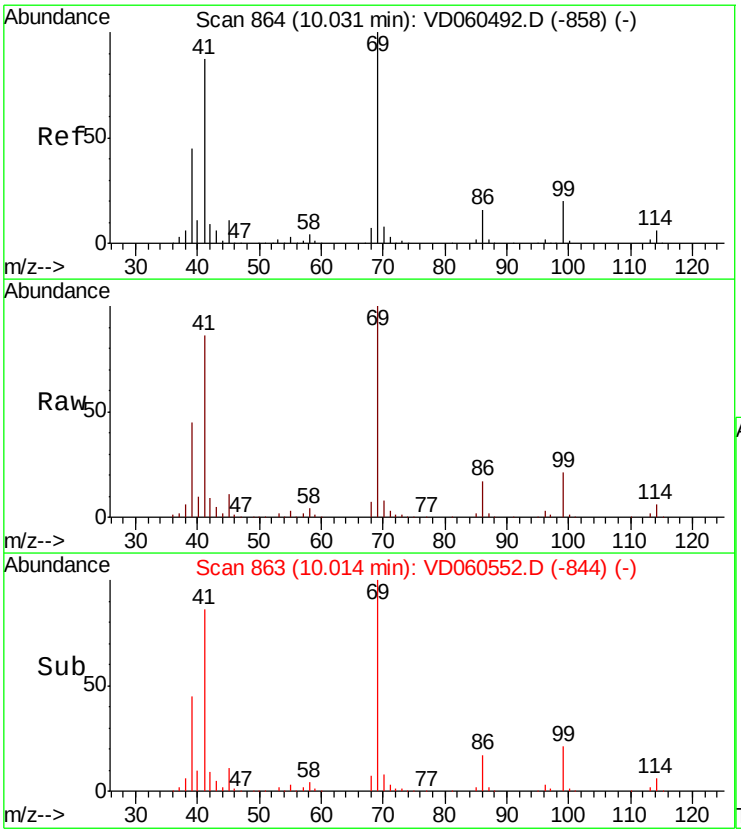
#55
1,1,2-Trichloroethane
Concen: 51.041 ug/l
RT: 10.16 min Scan# 878
Delta R.T. -0.03 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 97 Resp: 529954

Ion	Ratio	Lower	Upper
97	100		
83	89.2	67.2	100.8
85	55.9	44.5	66.7
99	61.3	49.3	73.9

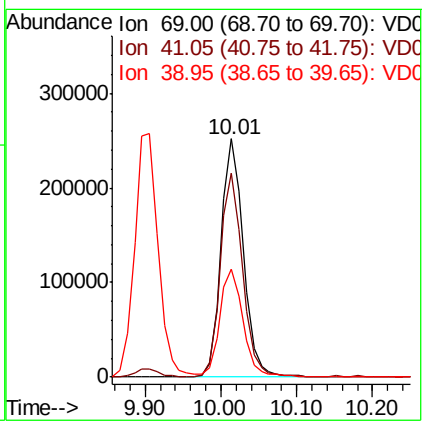


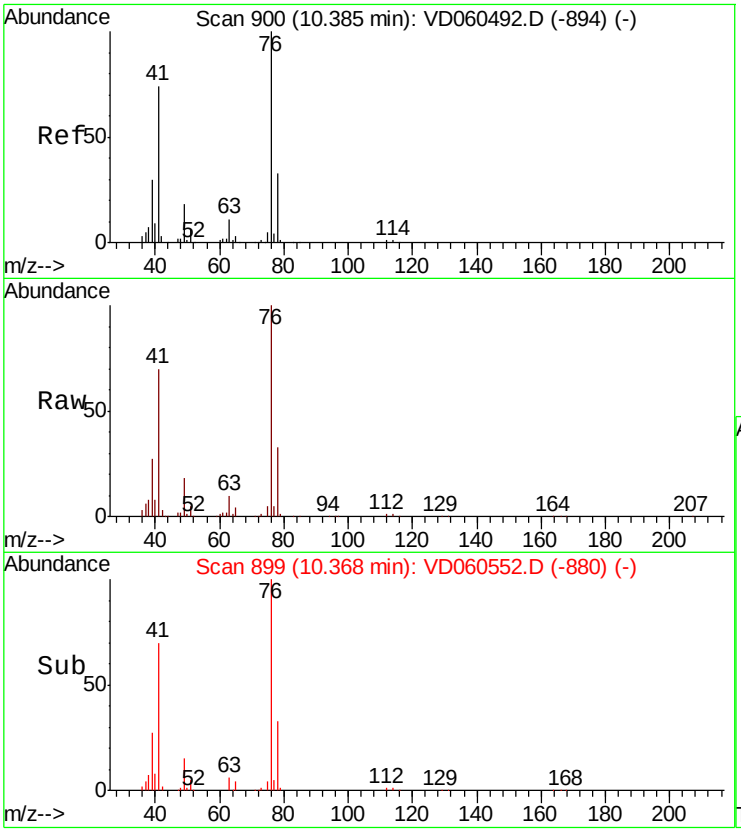


#56
Ethyl methacrylate
Concen: 54.809 ug/l
RT: 10.01 min Scan# 863
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 69 Resp: 515031

Ion	Ratio	Lower	Upper
69	100		
41	85.6	69.8	104.8
39	45.1	37.5	56.3



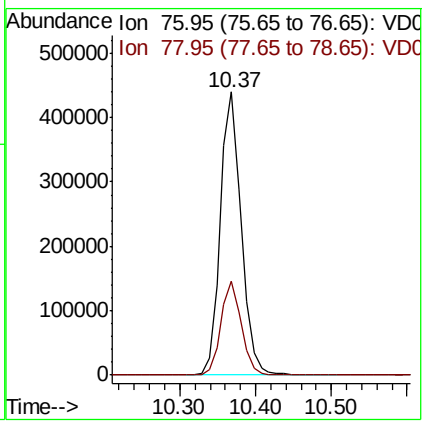


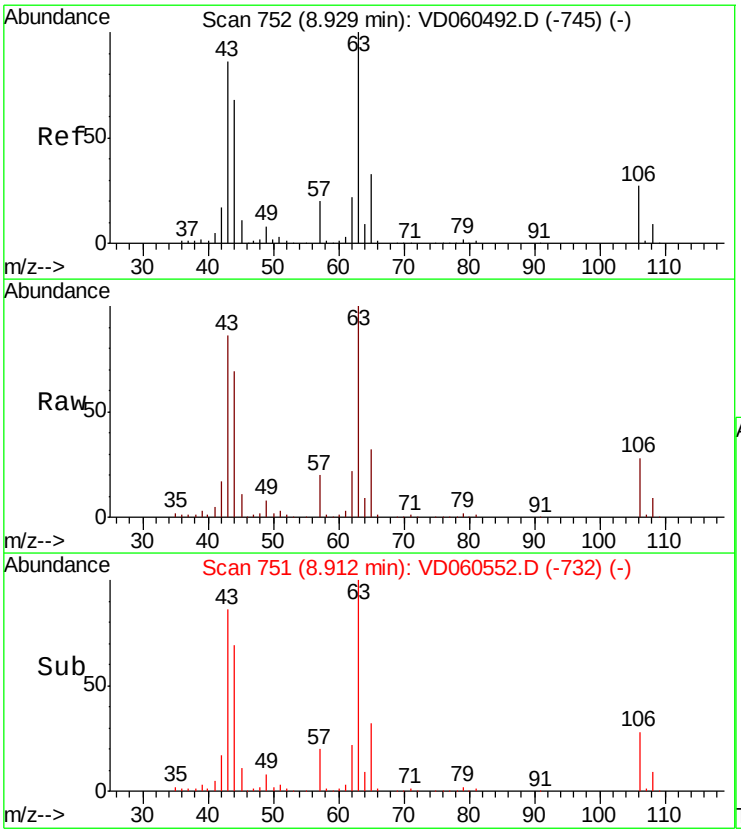
#57
1,3-Dichloropropane
Concen: 52.822 ug/l
RT: 10.37 min Scan# 899
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 847833

Ion	Ratio	Lower	Upper
76	100		
78	33.4	26.1	39.1

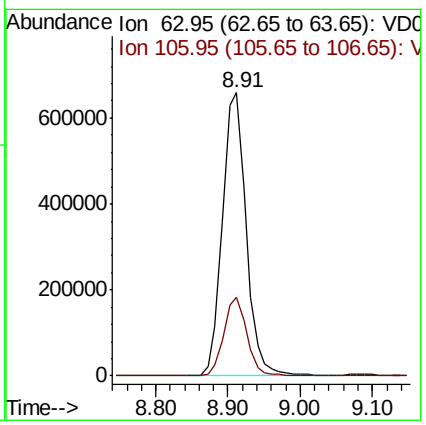


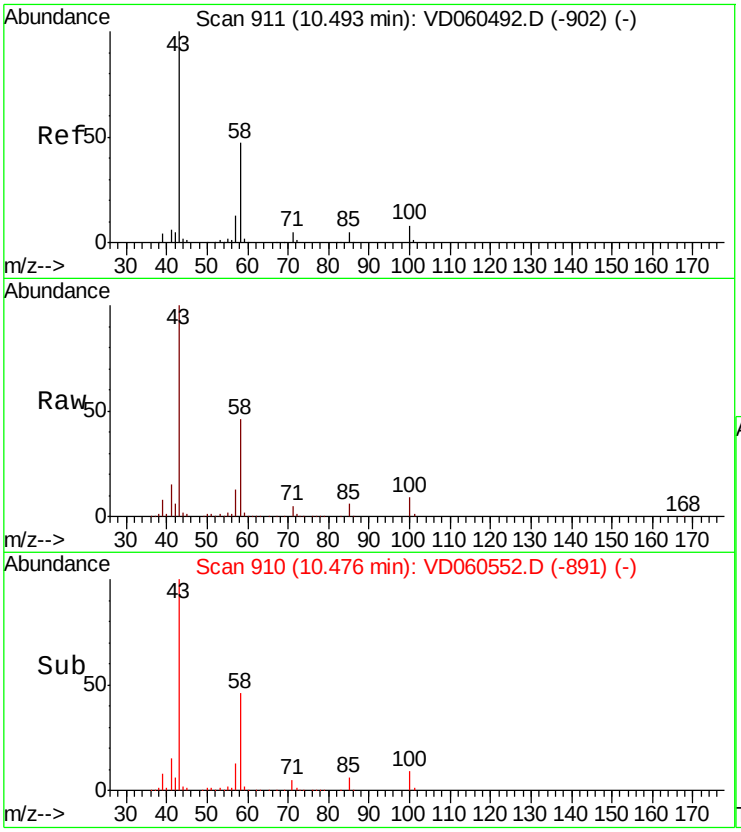


#58
2-Chloroethyl Vinyl ether
Concen: 267.711 ug/l
RT: 8.91 min Scan# 751
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 63 Resp: 1505220

Ion	Ratio	Lower	Upper
63	100		
106	27.6	21.6	32.4



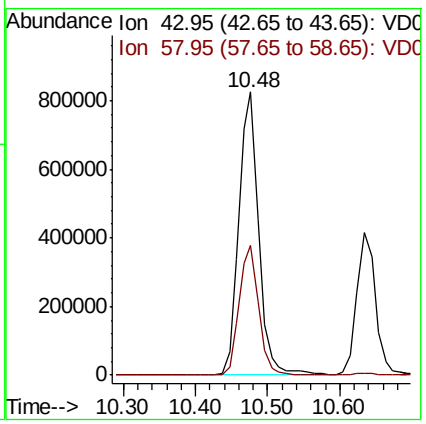


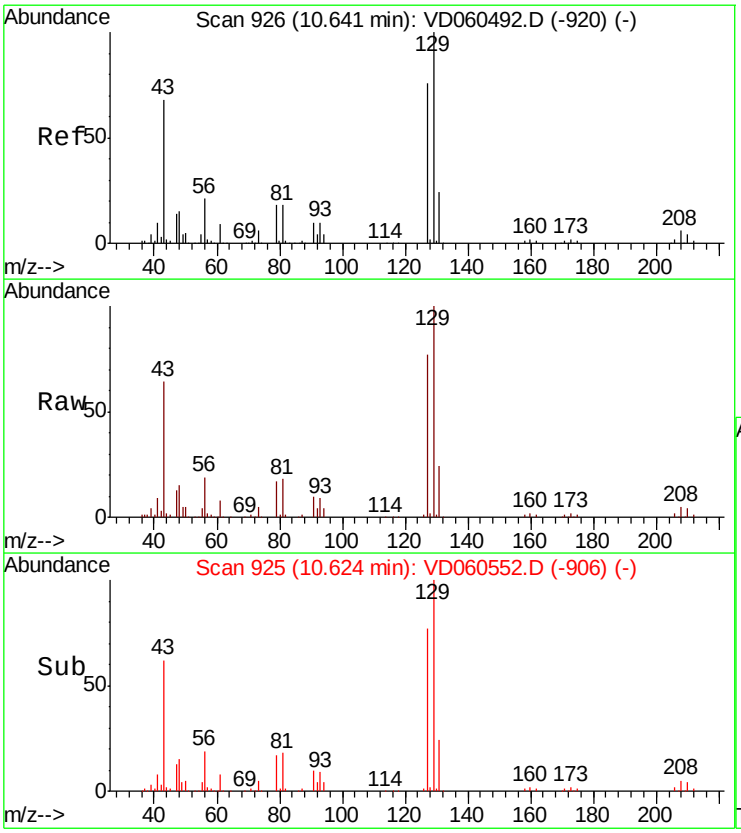
#59
2-Hexanone
Concen: 293.259 ug/l
RT: 10.48 min Scan# 910
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 43 Resp: 1593293

Ion	Ratio	Lower	Upper
43	100		
58	46.0	23.4	70.2

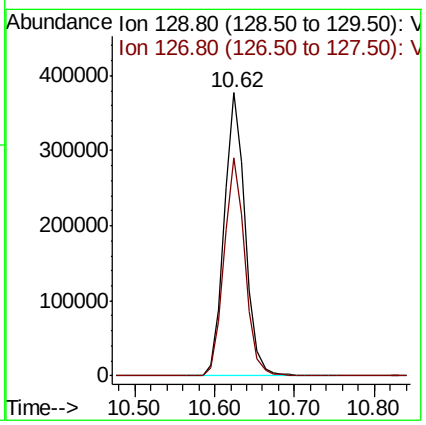


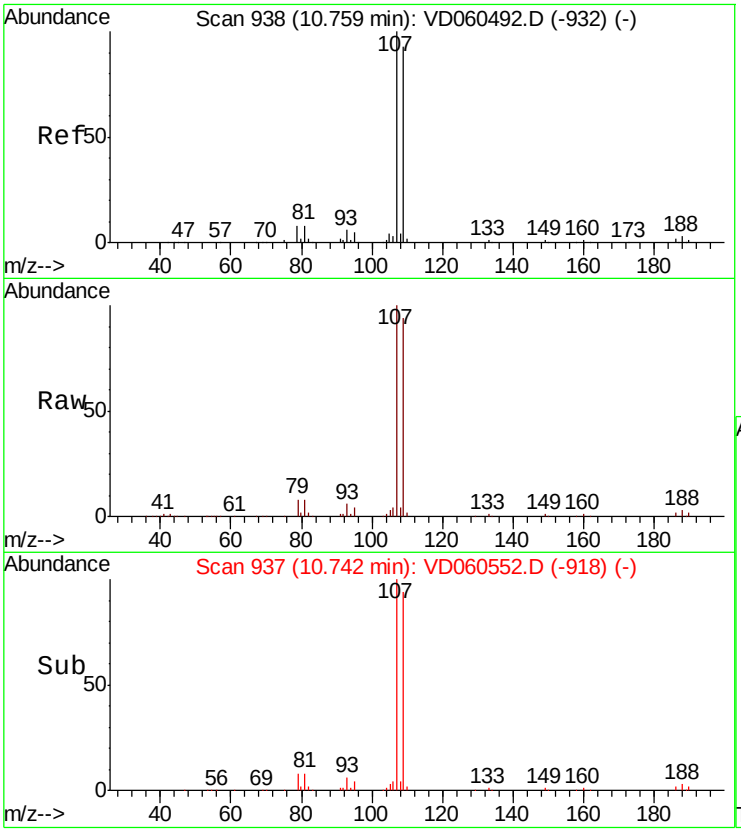


#60
Dibromochloromethane
Concen: 54.000 ug/l
RT: 10.62 min Scan# 925
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:129 Resp: 701010

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.1	114.3



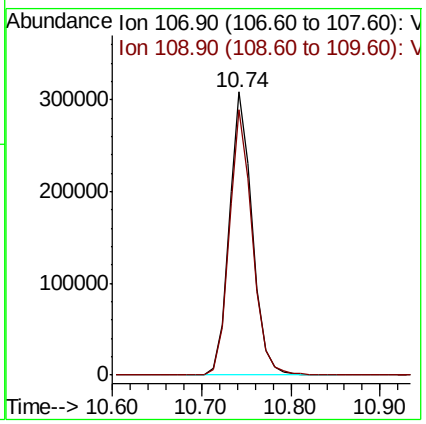


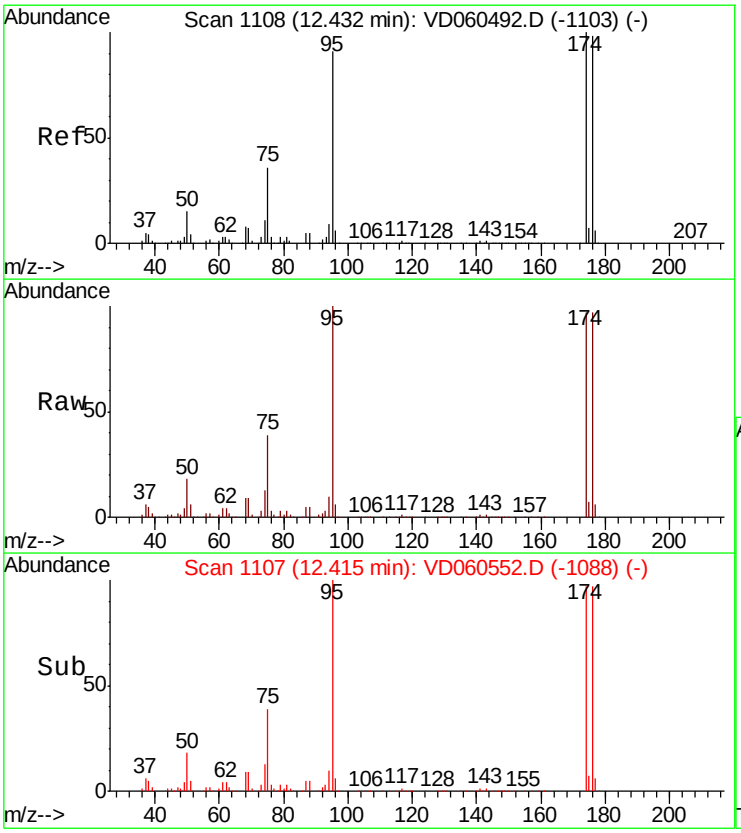
#61
1,2-Dibromoethane
Concen: 52.635 ug/l
RT: 10.74 min Scan# 937
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:107 Resp: 556954

Ion	Ratio	Lower	Upper
107	100		
109	94.0	74.7	112.1

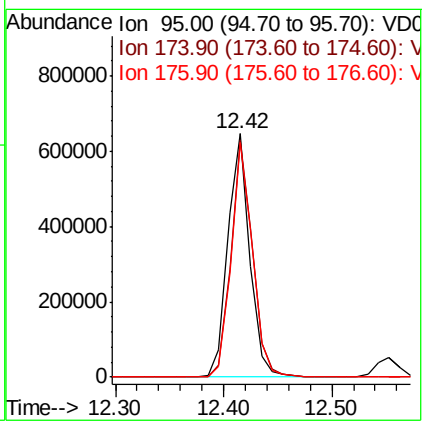


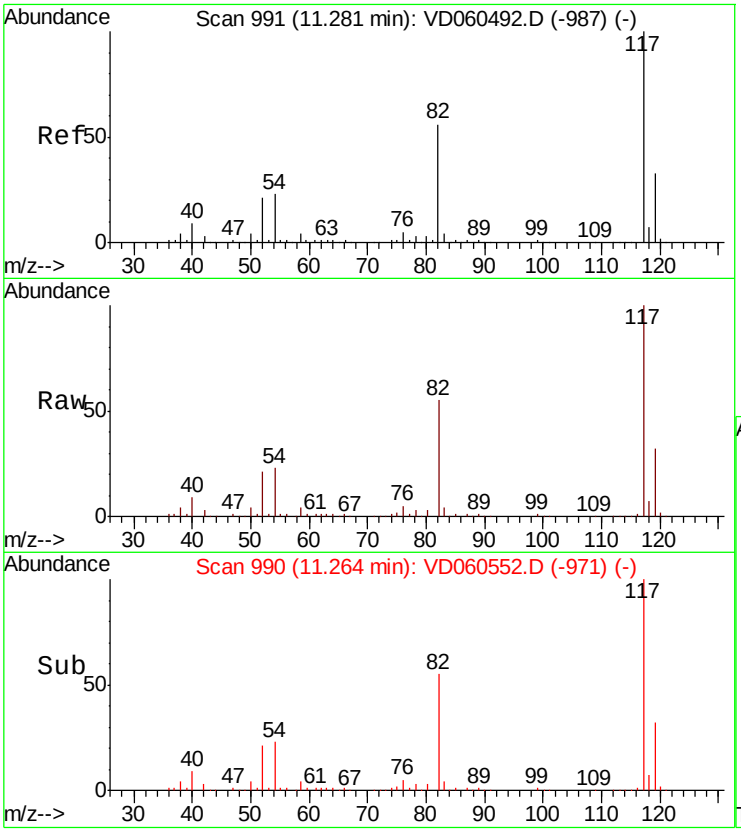


#62
4-Bromofluorobenzene
Concen: 52.635 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 95 Resp: 907752

Ion	Ratio	Lower	Upper
95	100		
174	97.3	0.0	219.4
176	96.5	0.0	214.6



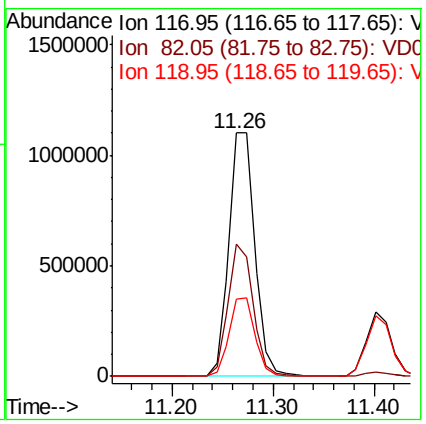


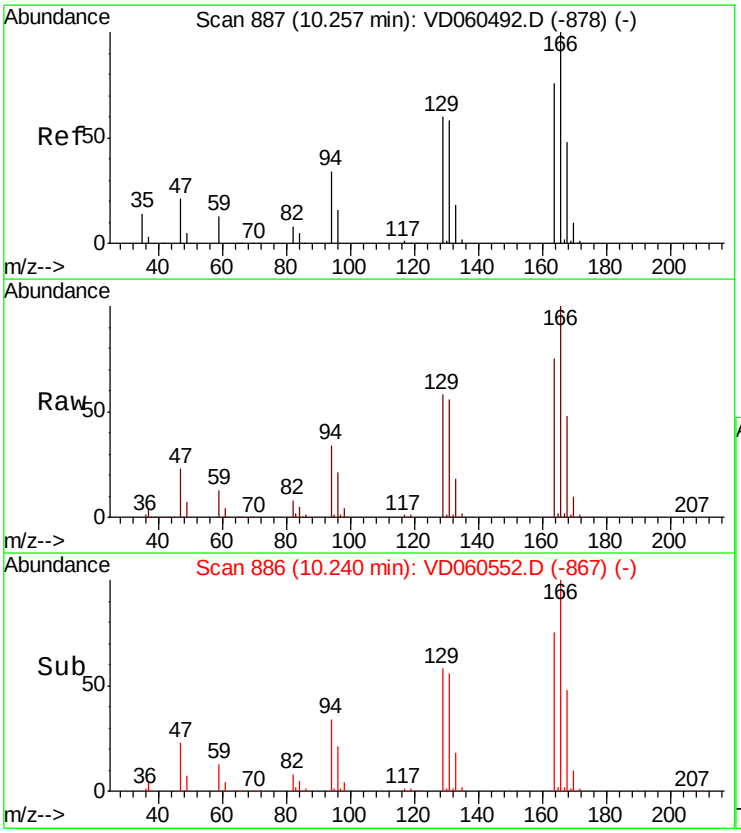
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 990
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:117 Resp: 1964721

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.2	67.8
119	31.6	26.1	39.1

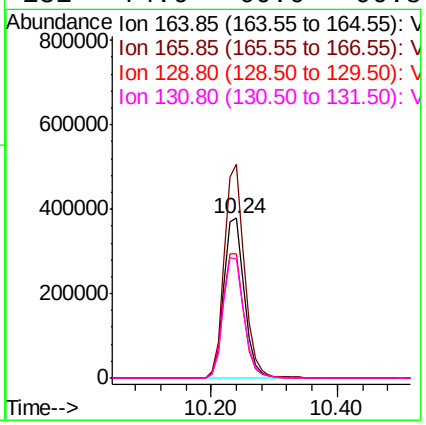


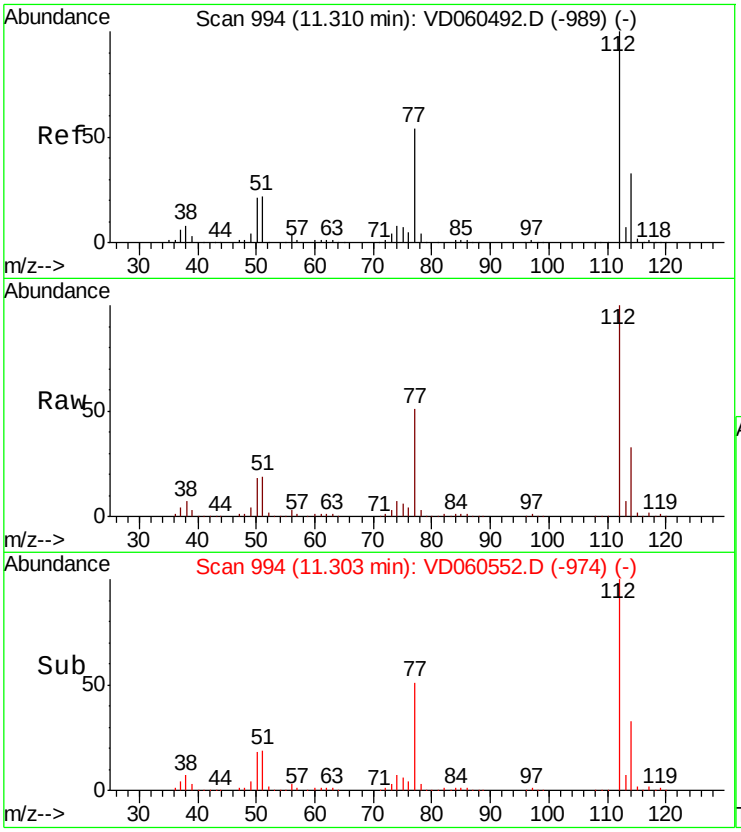


#64
Tetrachloroethene
Concen: 48.698 ug/l
RT: 10.24 min Scan# 886
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:164 Resp: 847216

Ion	Ratio	Lower	Upper
164	100		
166	133.9	105.0	157.6
129	77.7	63.0	94.4
131	74.6	60.6	90.8



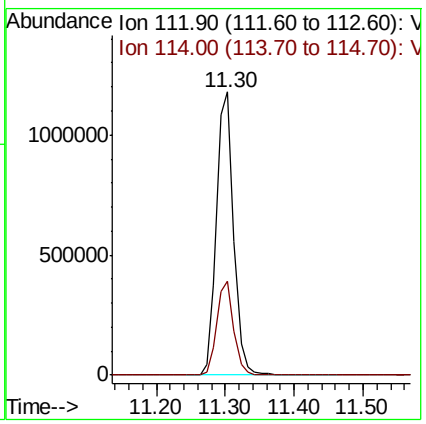


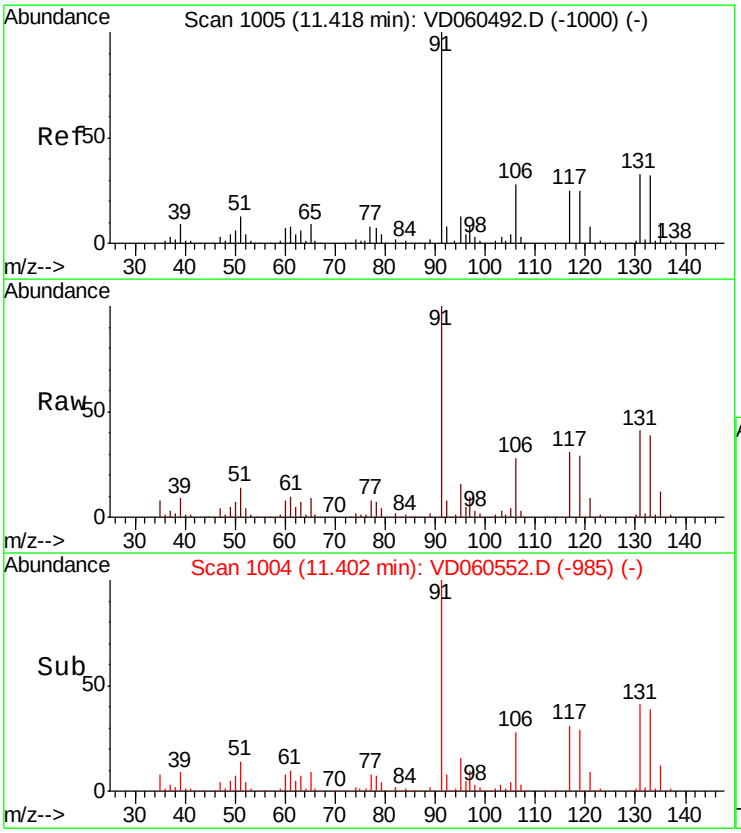
#65
Chlorobenzene
Concen: 49.072 ug/l
RT: 11.30 min Scan# 994
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:112 Resp: 2039664

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.2	39.4

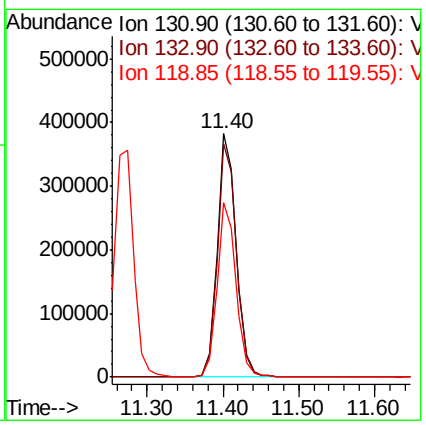


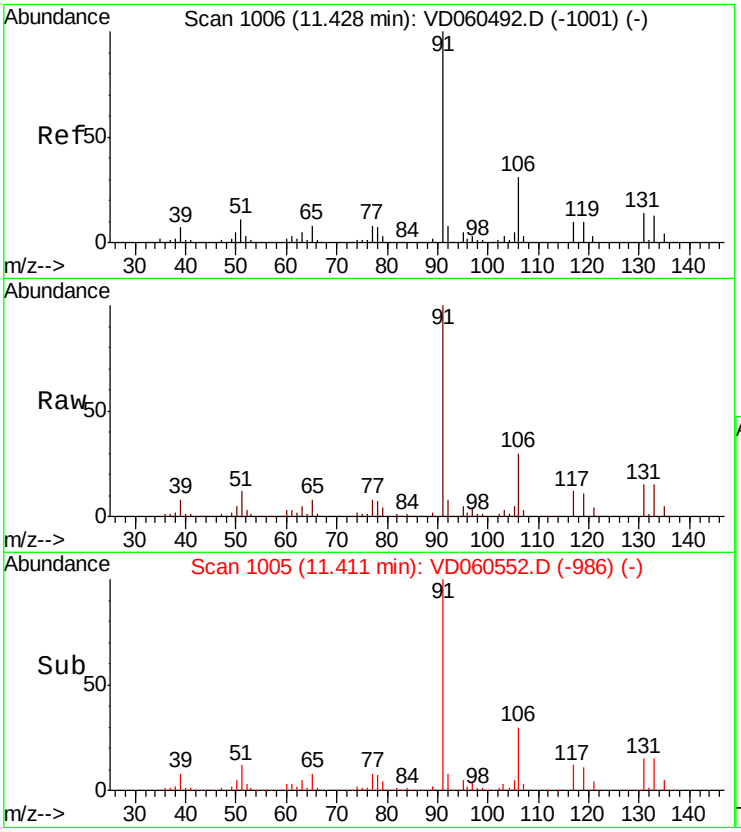


#66
1,1,1,2-Tetrachloroethane
Concen: 49.693 ug/l
RT: 11.40 min Scan# 1004
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:131 Resp: 665731

Ion	Ratio	Lower	Upper
131	100		
133	95.9	49.1	147.3
119	71.9	37.5	112.3



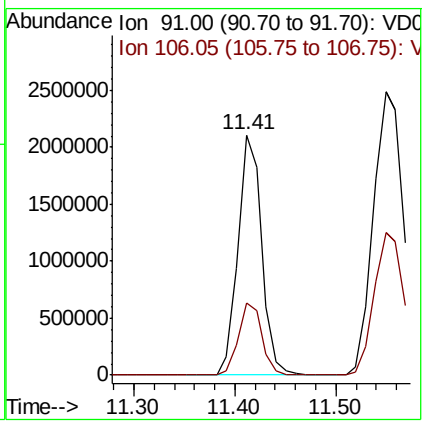


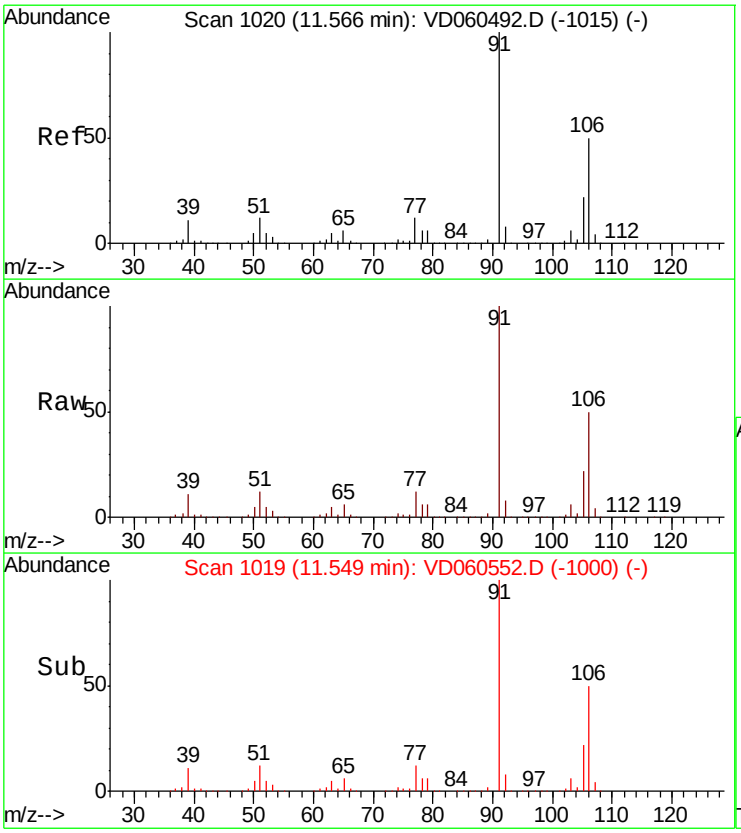
#67
Ethyl Benzene
Concen: 48.668 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 3450416

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.6	37.0

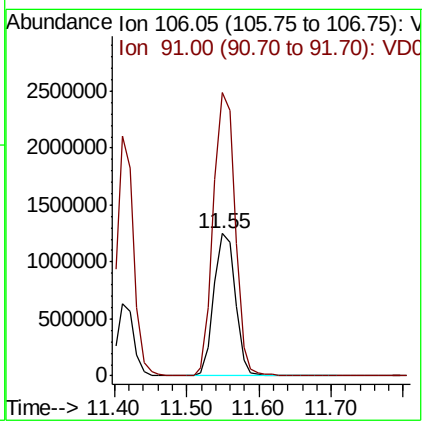


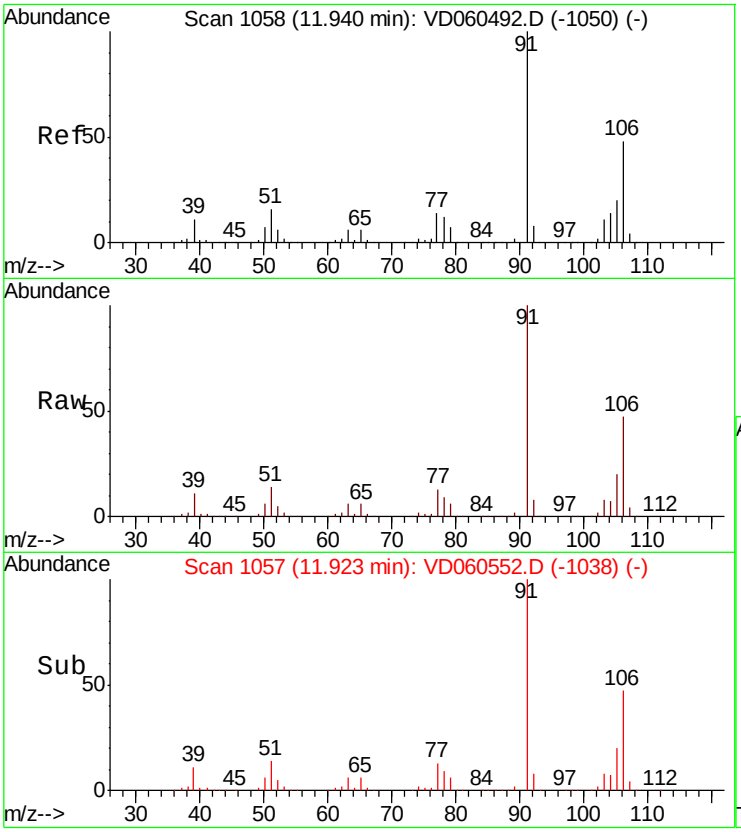


#68
m/p-Xylenes
Concen: 97.711 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:106 Resp: 2562840

Ion	Ratio	Lower	Upper
106	100		
91	198.9	160.5	240.7



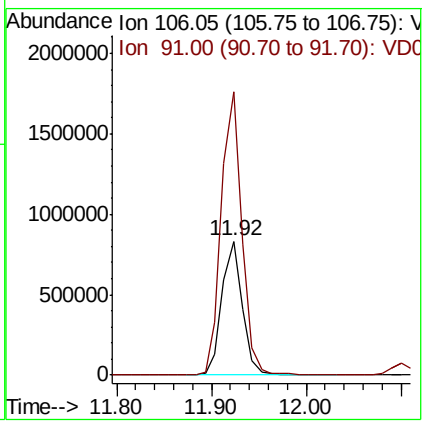


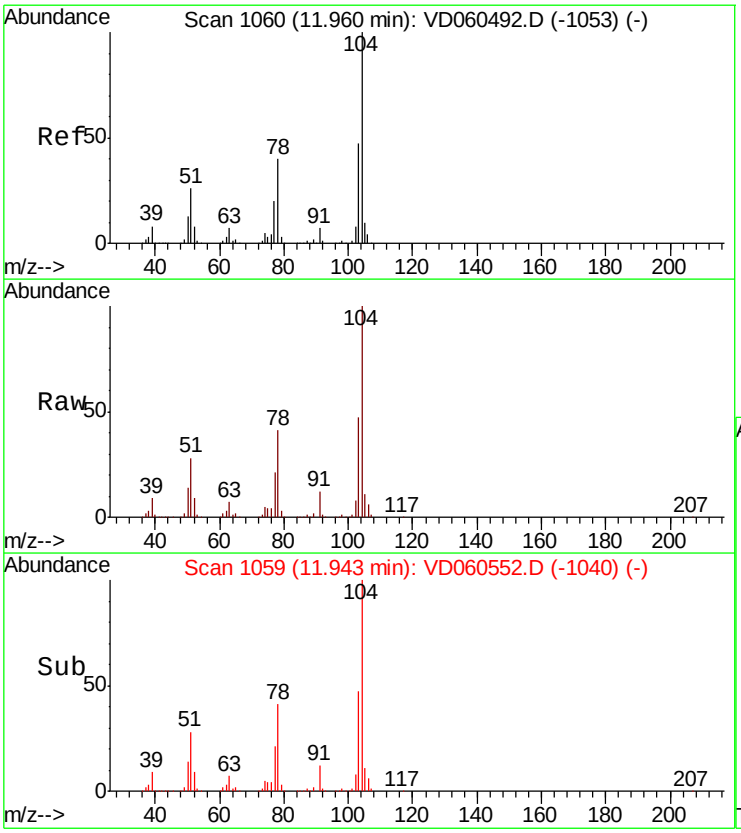
#69
o-Xylene
Concen: 49.492 ug/l
RT: 11.92 min Scan# 1057
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:106 Resp: 1237114

Ion	Ratio	Lower	Upper
106	100		
91	211.6	103.4	310.1

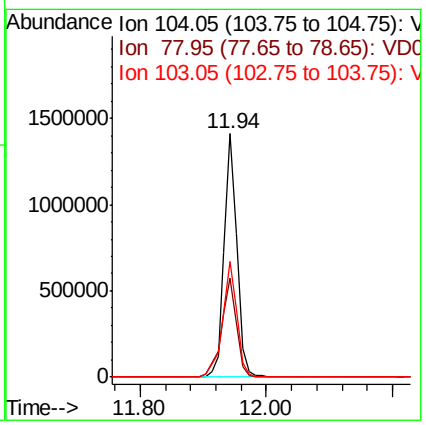


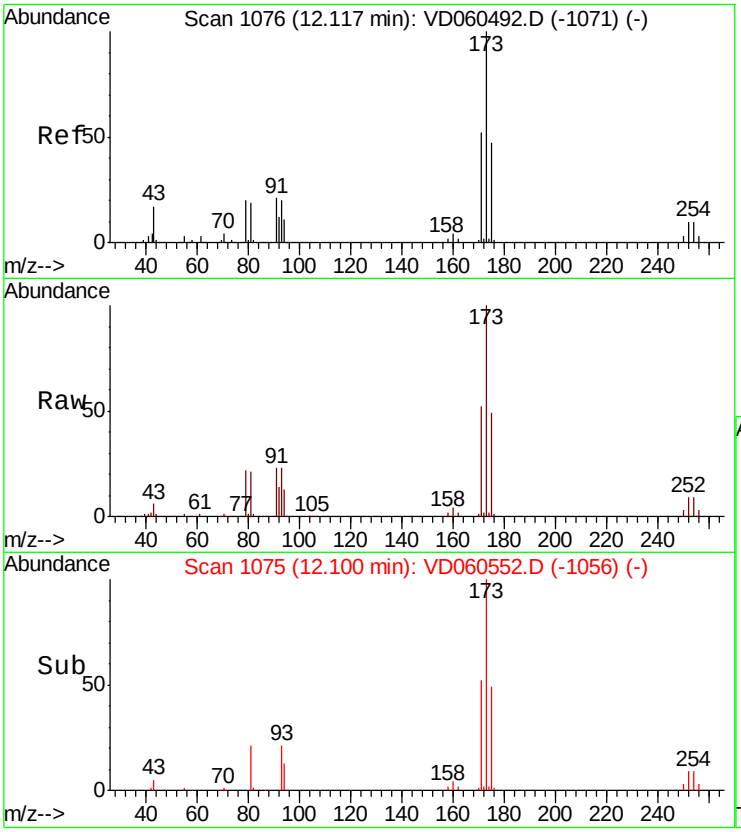


#70
Styrene
Concen: 49.601 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:104 Resp: 1990071

Ion	Ratio	Lower	Upper
104	100		
78	40.6	32.1	48.1
103	47.3	37.2	55.8



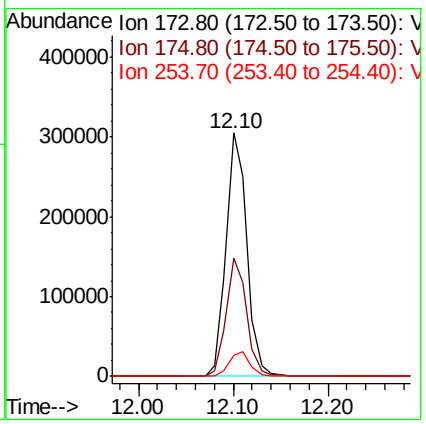


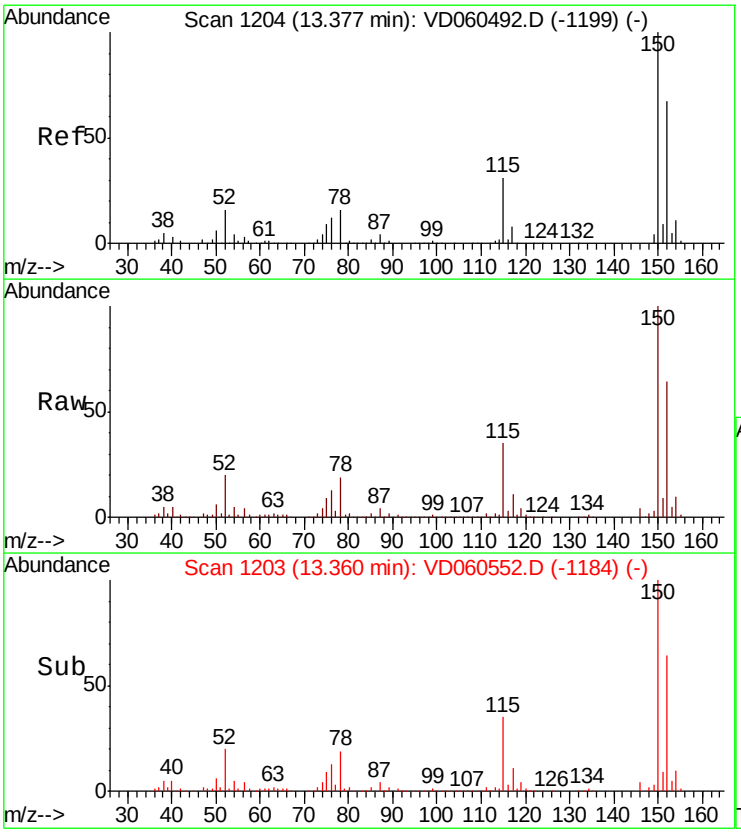
#71
Bromoform
Concen: 51.783 ug/l
RT: 12.10 min Scan# 1075
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:173 Resp: 462836

Ion	Ratio	Lower	Upper
173	100		
175	48.6	23.5	70.6
254	8.8	7.8	11.8

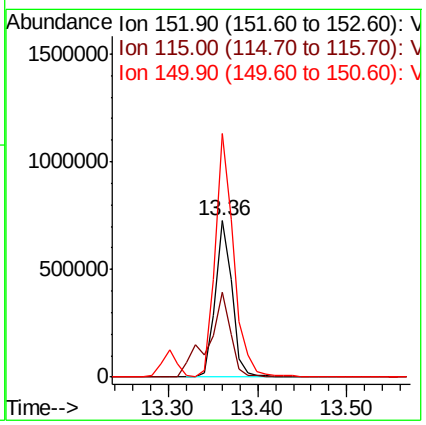


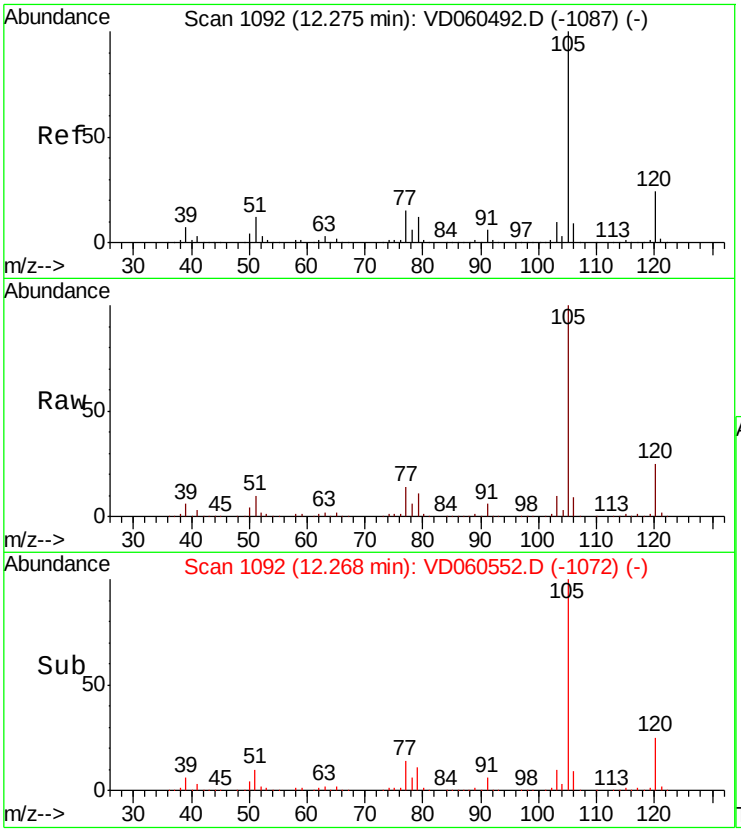


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:152 Resp: 956304

Ion	Ratio	Lower	Upper
152	100		
115	54.1	24.6	74.0
150	155.5	0.0	309.0



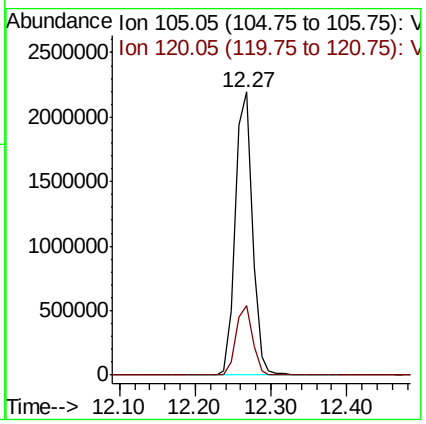


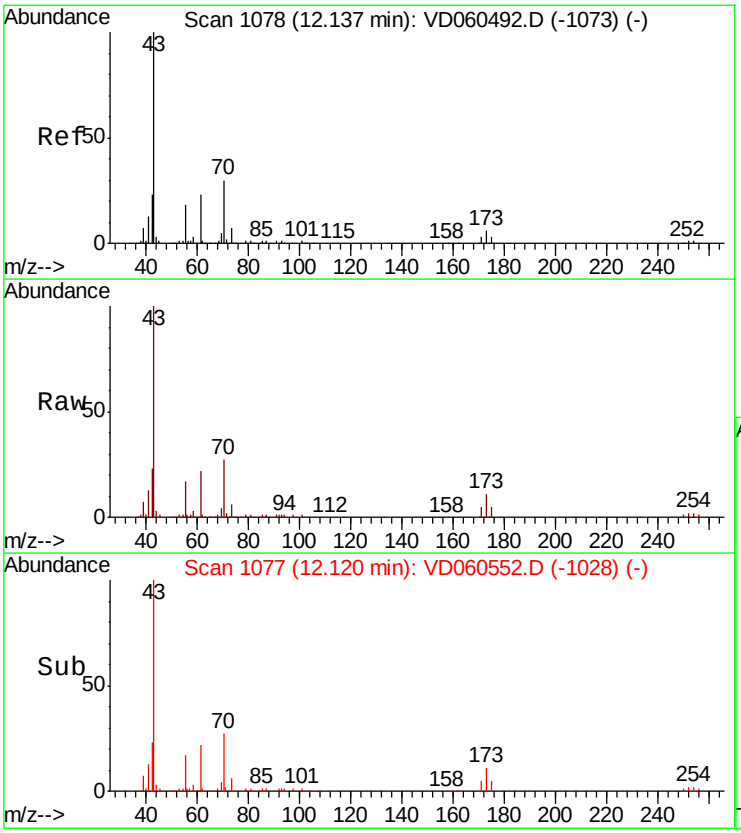
#73
Isopropylbenzene
Concen: 50.001 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion:105 Resp: 3383614

Ion	Ratio	Lower	Upper
105	100		
120	24.6	11.9	35.9

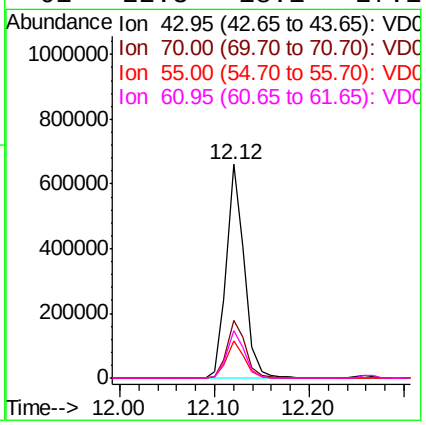


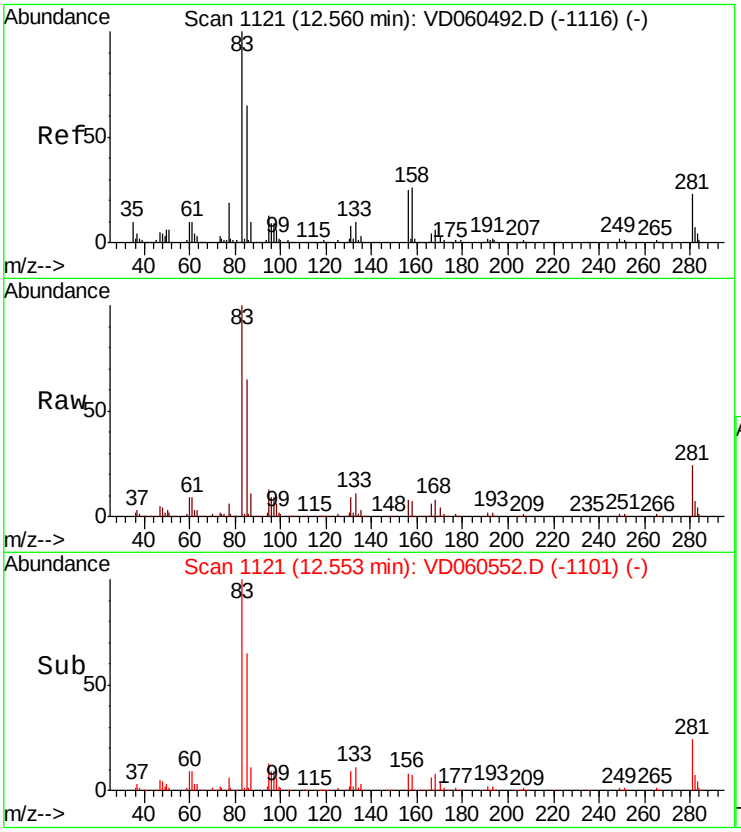


#74
N-amyl acetate
Concen: 52.984 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 43 Resp: 866559

Ion	Ratio	Lower	Upper
43	100		
70	27.0	23.8	35.8
55	17.3	14.2	21.2
61	22.3	18.1	27.1



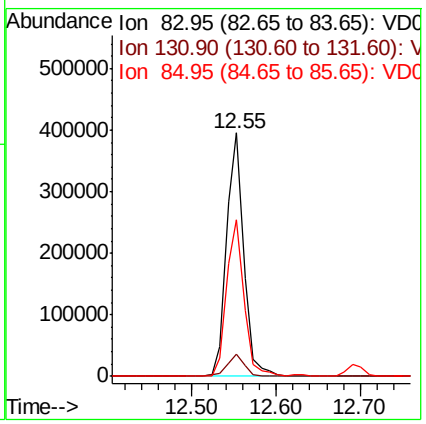


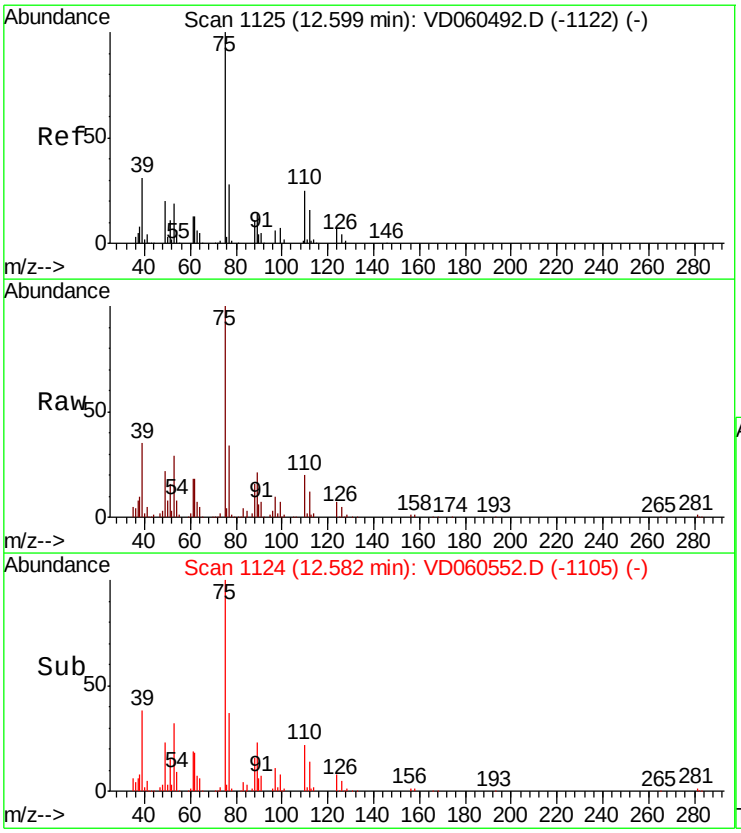
#75
1,1,2,2-Tetrachloroethane
Concen: 51.547 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 558444

Ion	Ratio	Lower	Upper
83	100		
131	9.0	3.8	11.4
85	64.5	32.3	96.9

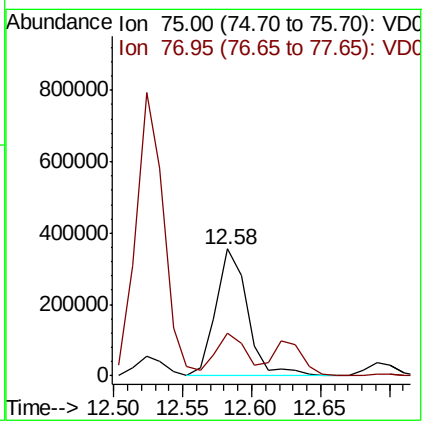


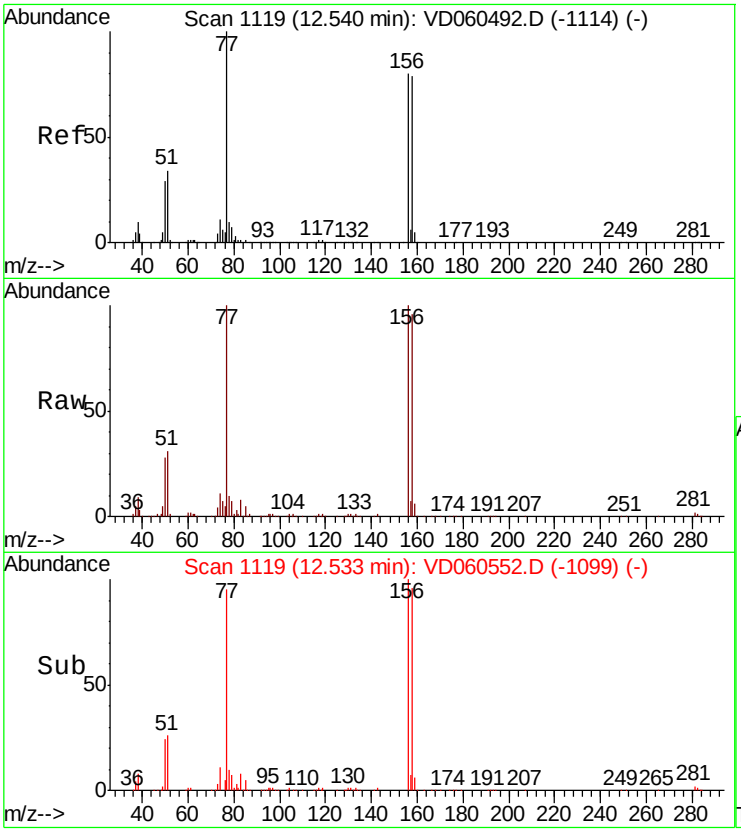


#76
1,2,3-Trichloropropane
Concen: 51.864 ug/l
RT: 12.58 min Scan# 1124
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 75 Resp: 561968

Ion	Ratio	Lower	Upper
75	100		
77	33.6	16.4	49.4



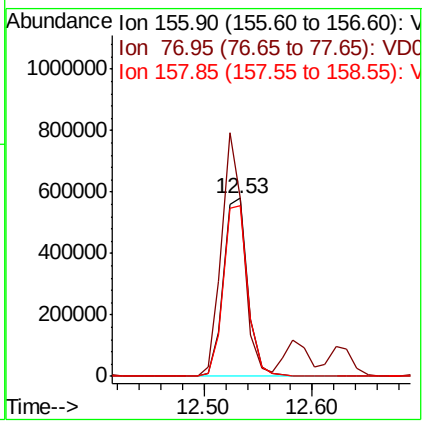


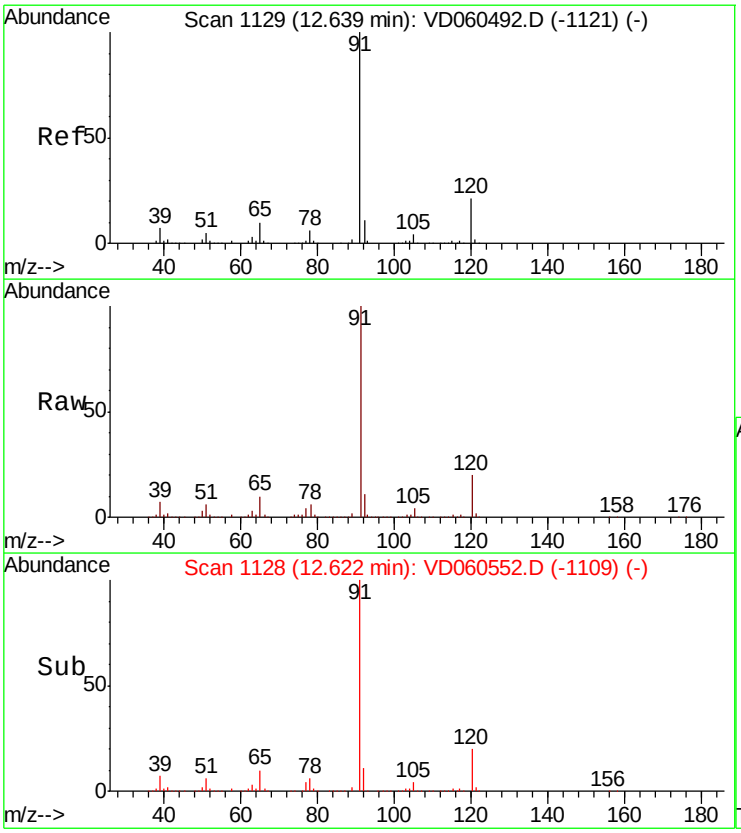
#77
Bromobenzene
Concen: 50.628 ug/l
RT: 12.53 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion:156 Resp: 900567

Ion	Ratio	Lower	Upper
156	100		
77	100.3	62.5	187.6
158	96.1	49.4	148.2

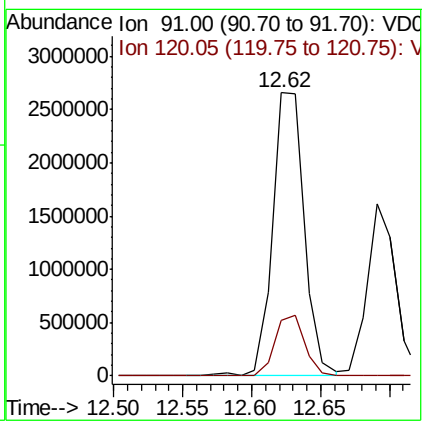


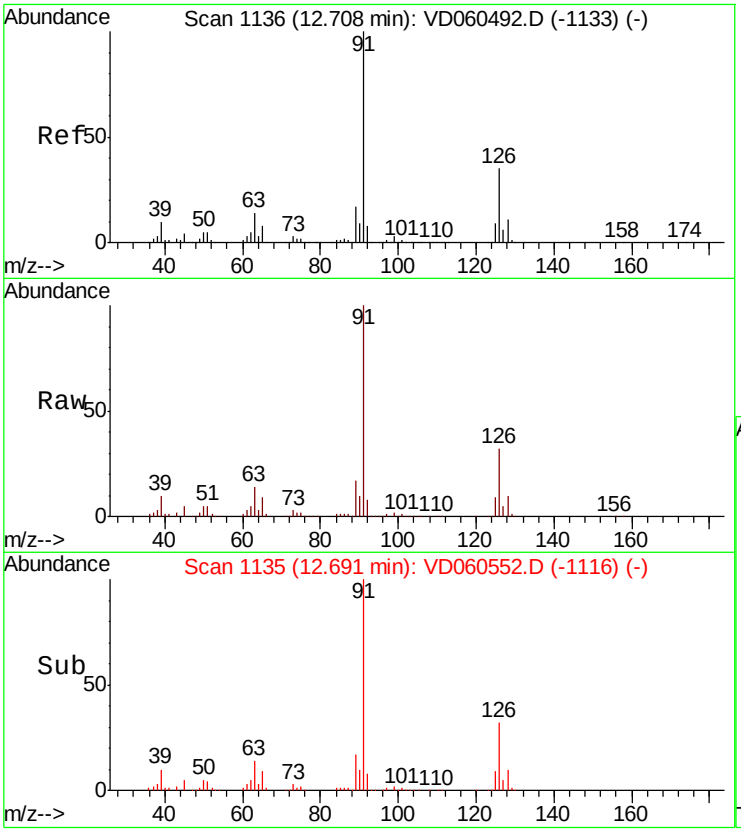


#78
n-propylbenzene
Concen: 49.137 ug/l
RT: 12.62 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 91 Resp: 4203282

Ion	Ratio	Lower	Upper
91	100		
120	19.6	10.4	31.1



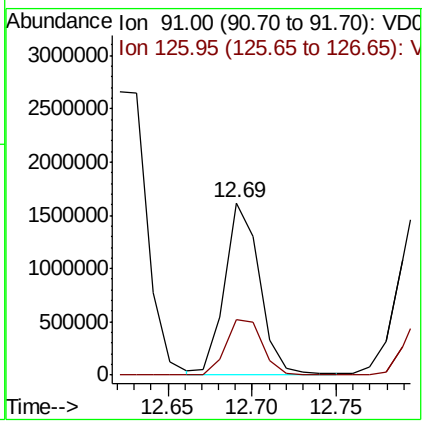


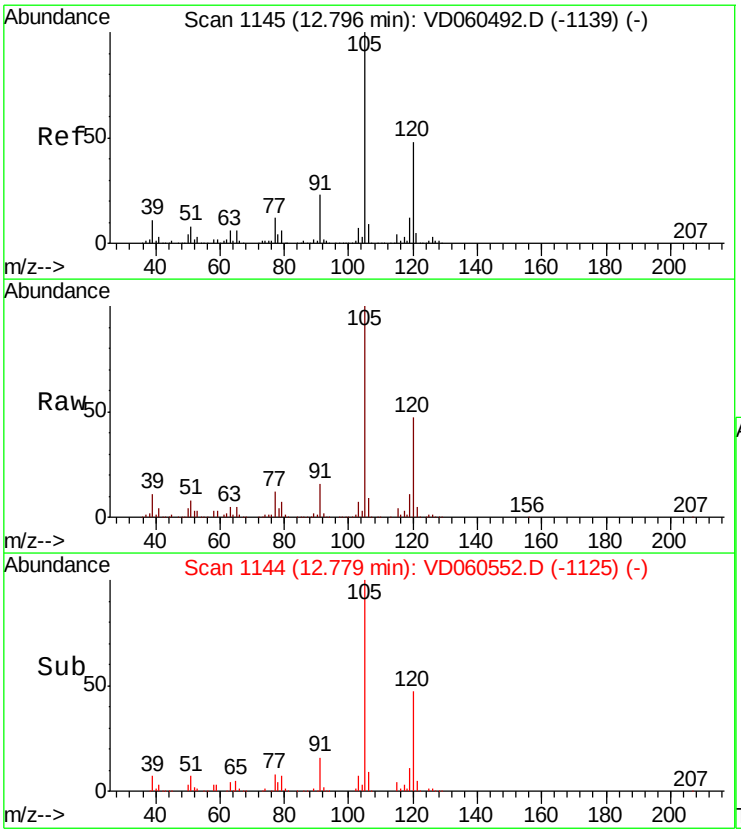
#79
2-Chlorotoluene
Concen: 50.218 ug/l
RT: 12.69 min Scan# 1135
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 2331024

Ion	Ratio	Lower	Upper
91	100		
126	32.3	17.3	52.0

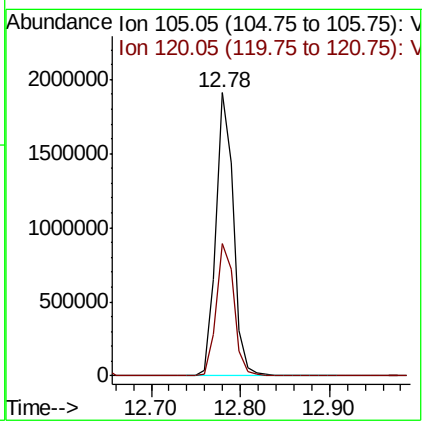


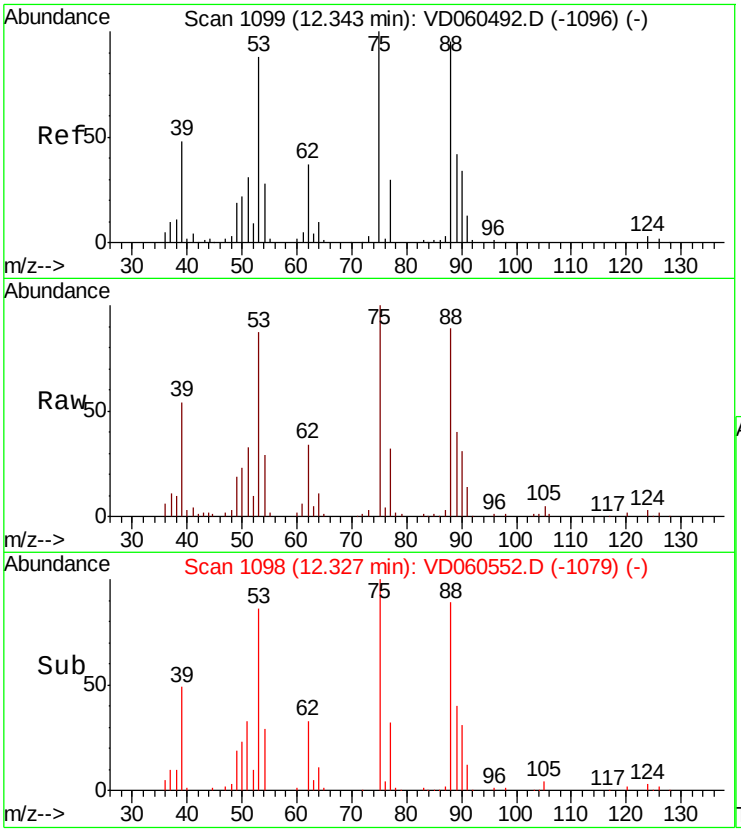


#80
1,3,5-Trimethylbenzene
Concen: 50.550 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:105 Resp: 2613898

Ion	Ratio	Lower	Upper
105	100		
120	46.7	24.2	72.6



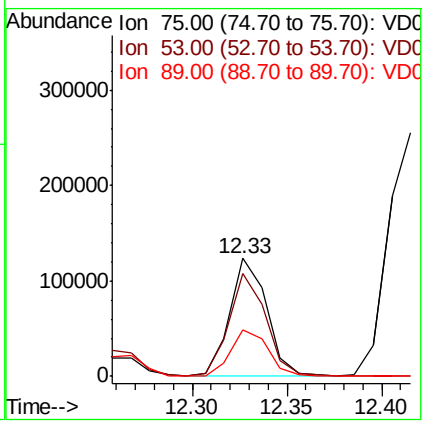


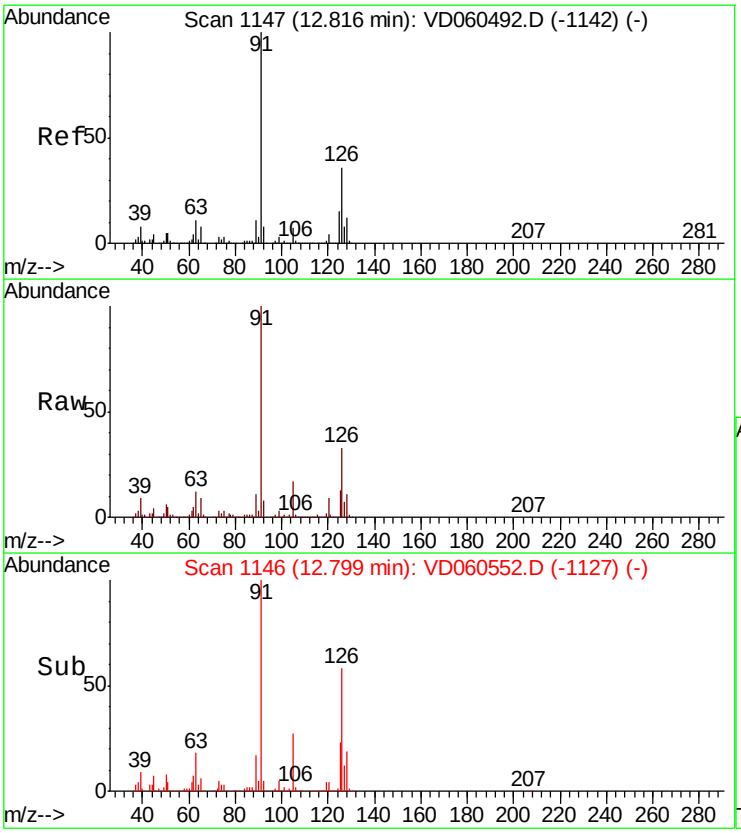
#81
trans-1,4-Dichloro-2-butene
Concen: 54.579 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 164943

Ion	Ratio	Lower	Upper
75	100		
53	87.4	70.5	105.7
89	39.6	33.6	50.4

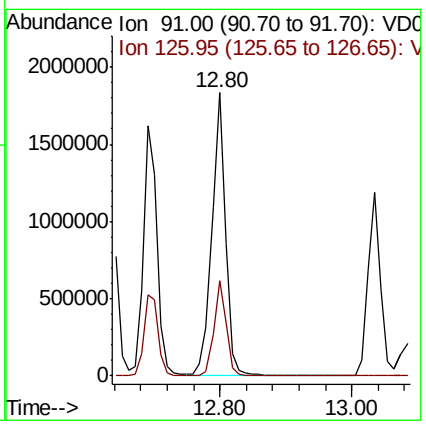


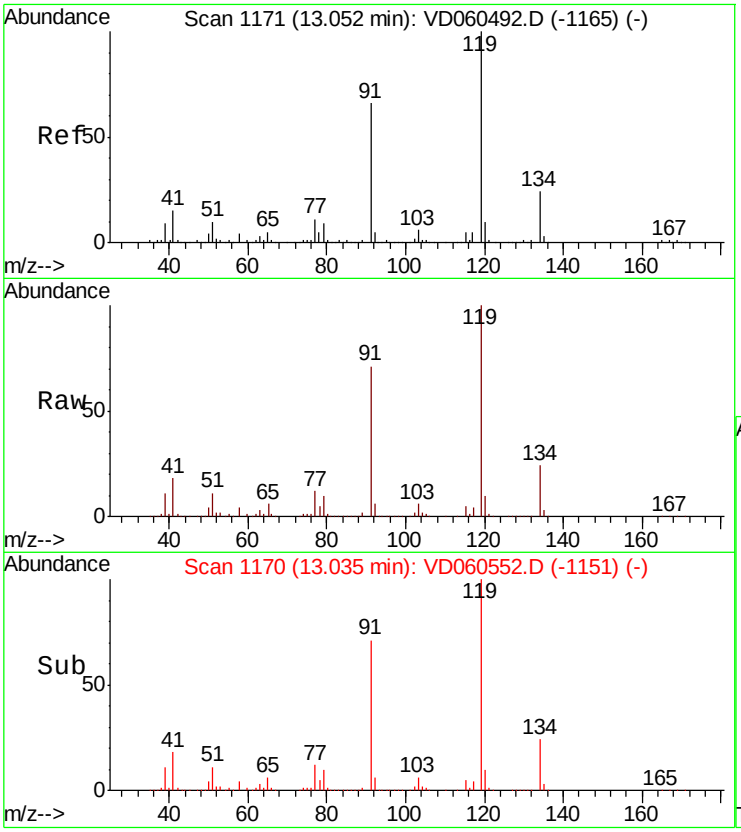


#82
4-Chlorotoluene
Concen: 49.809 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 91 Resp: 2596788

Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.8	53.4



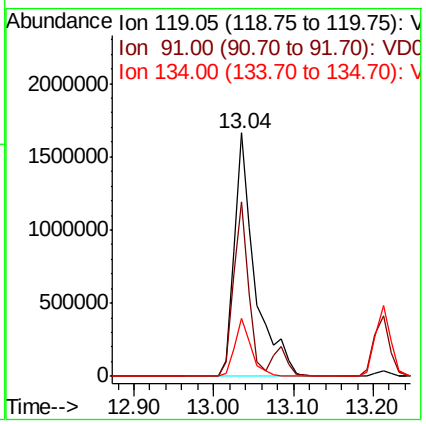


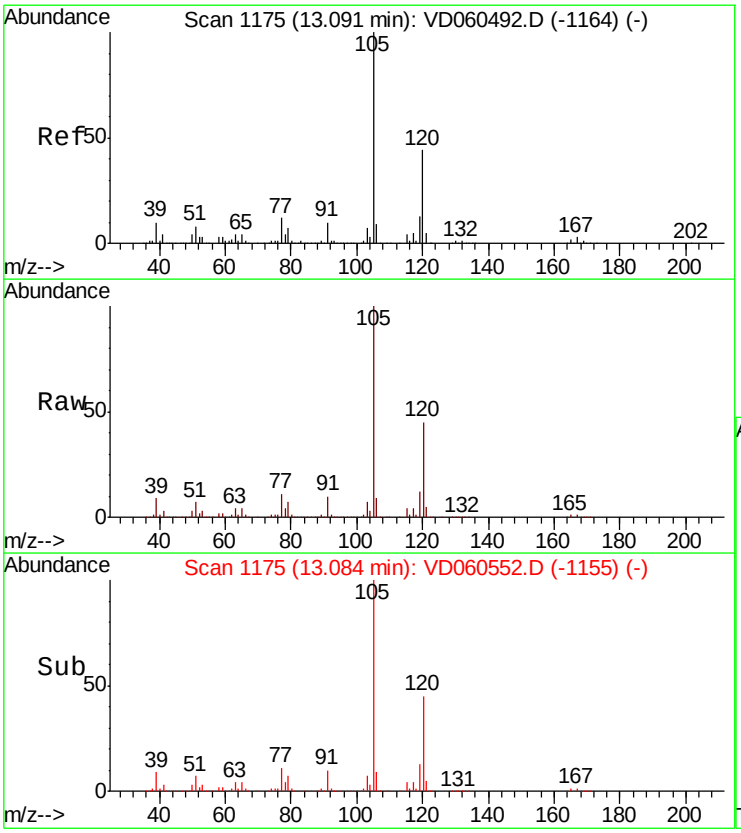
#83
tert-Butylbenzene
Concen: 51.827 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:119 Resp: 3004808

Ion	Ratio	Lower	Upper
119	100		
91	71.5	33.1	99.2
134	23.9	12.0	36.0

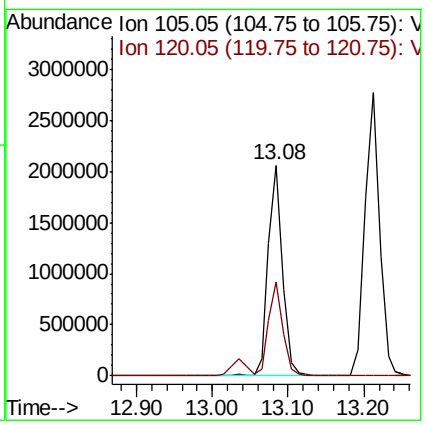


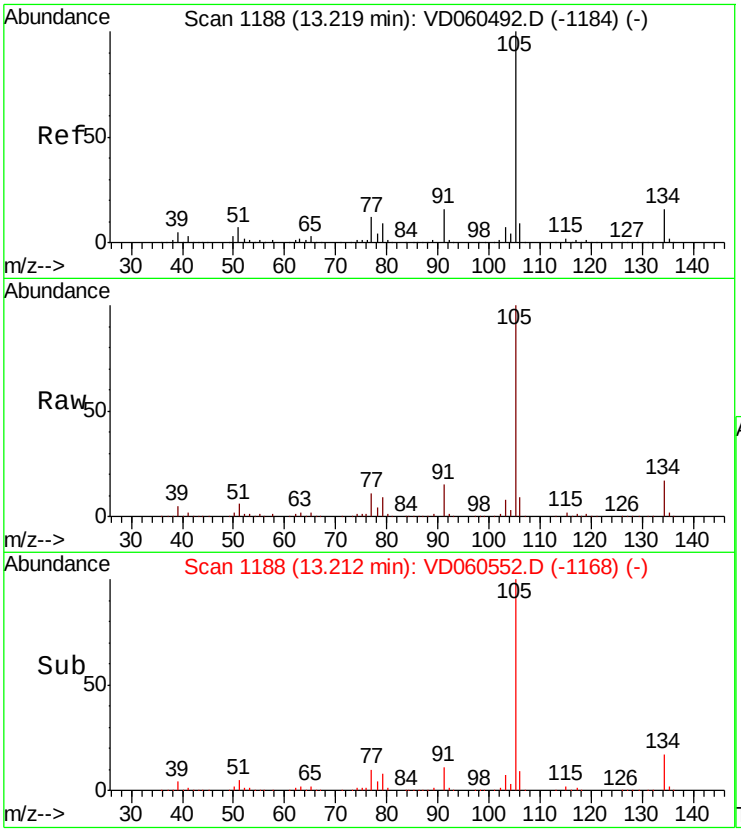


#84
1,2,4-Trimethylbenzene
Concen: 50.434 ug/l
RT: 13.08 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:105 Resp: 2700331

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.3	66.8



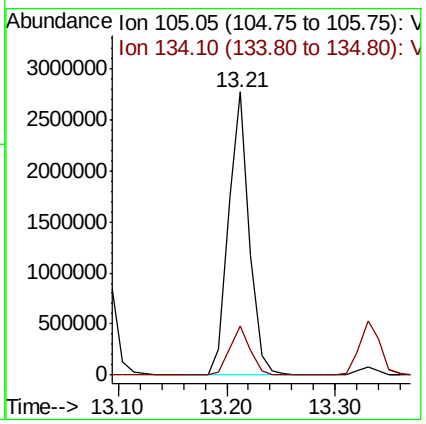


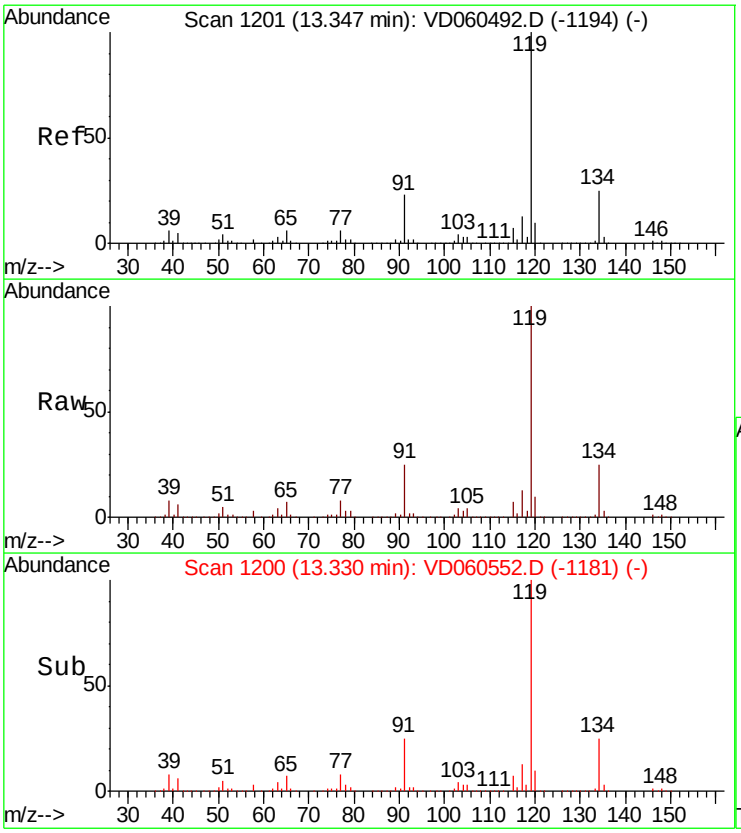
#85
sec-Butylbenzene
Concen: 50.602 ug/l
RT: 13.21 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:105 Resp: 3656624

Ion	Ratio	Lower	Upper
105	100		
134	17.4	7.9	23.7

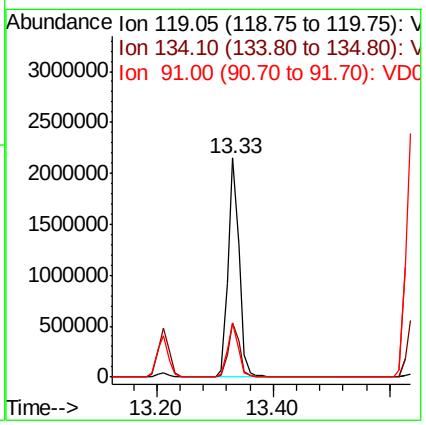


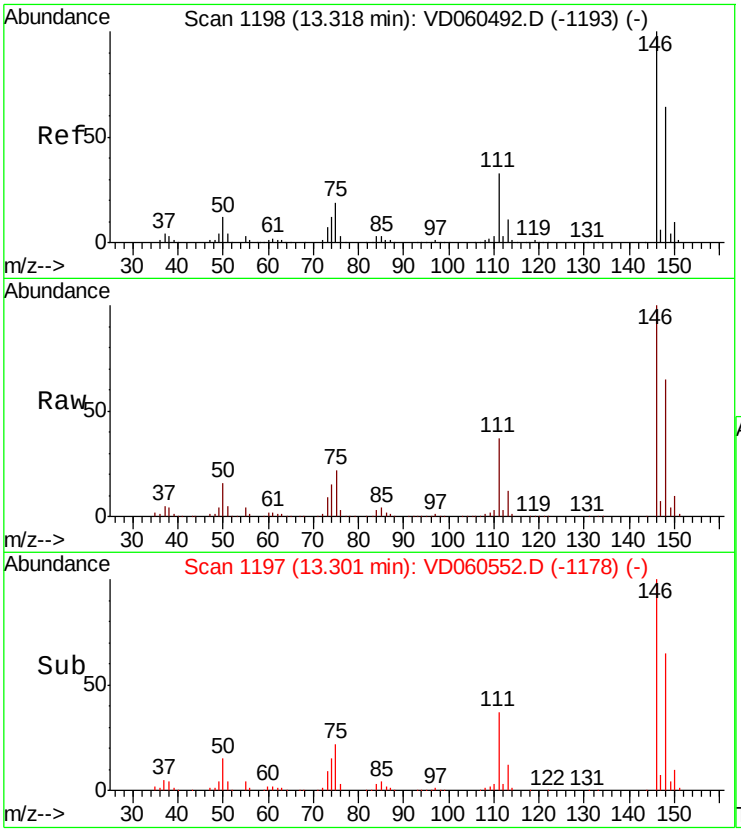


#86
p-Isopropyltoluene
Concen: 49.189 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:119 Resp: 2817667

Ion	Ratio	Lower	Upper
119	100		
134	24.6	12.5	37.5
91	24.7	11.5	34.4



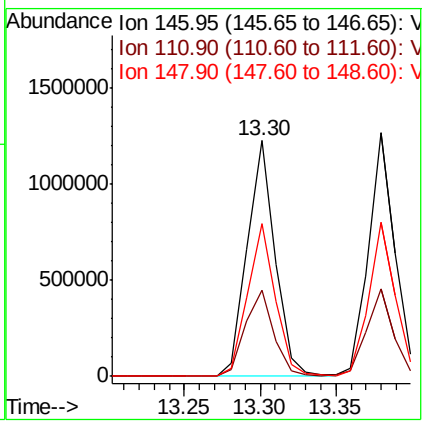


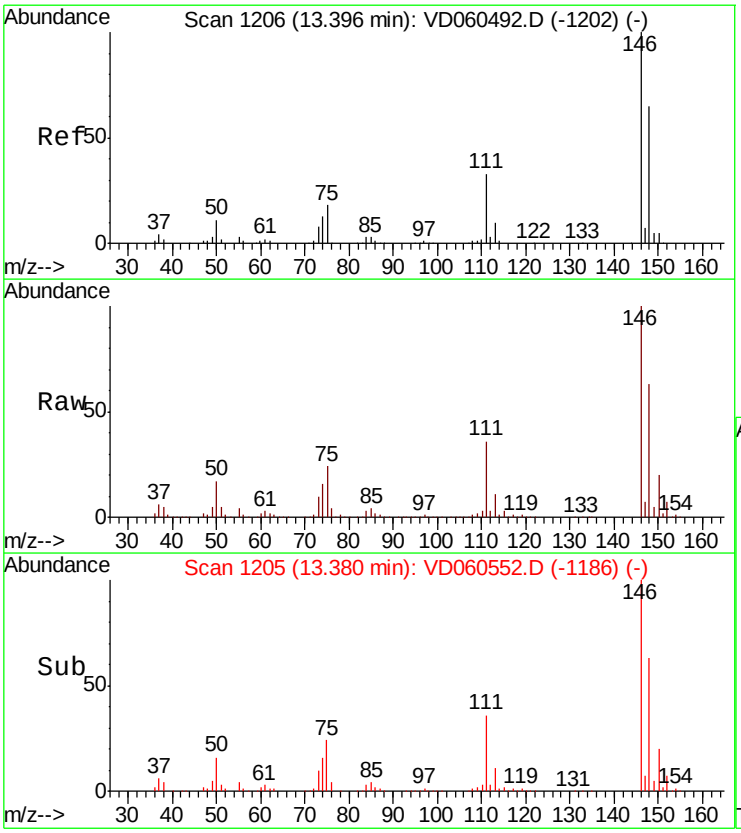
#87
1,3-Dichlorobenzene
Concen: 49.005 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:146 Resp: 1578269

Ion	Ratio	Lower	Upper
146	100		
111	36.7	16.5	49.5
148	64.7	32.3	96.8

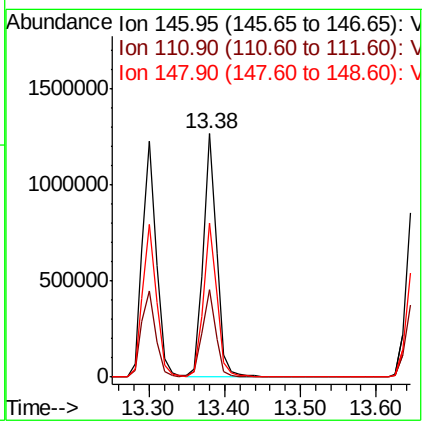


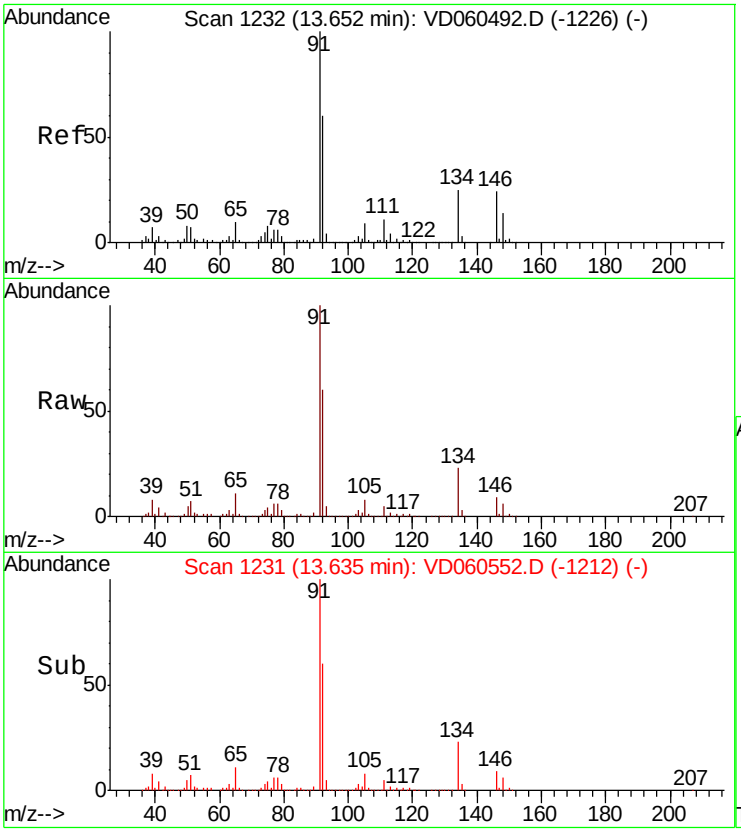


#88
1,4-Dichlorobenzene
Concen: 49.668 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:146 Resp: 1569261

Ion	Ratio	Lower	Upper
146	100		
111	35.9	16.4	49.1
148	63.3	32.6	98.0



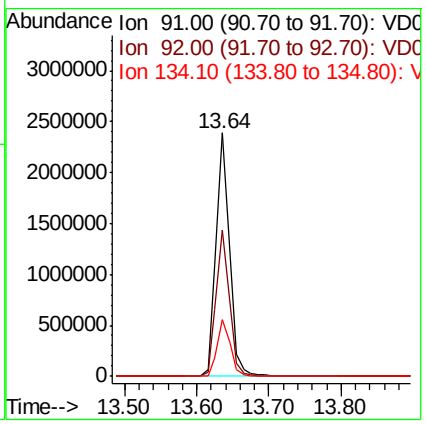


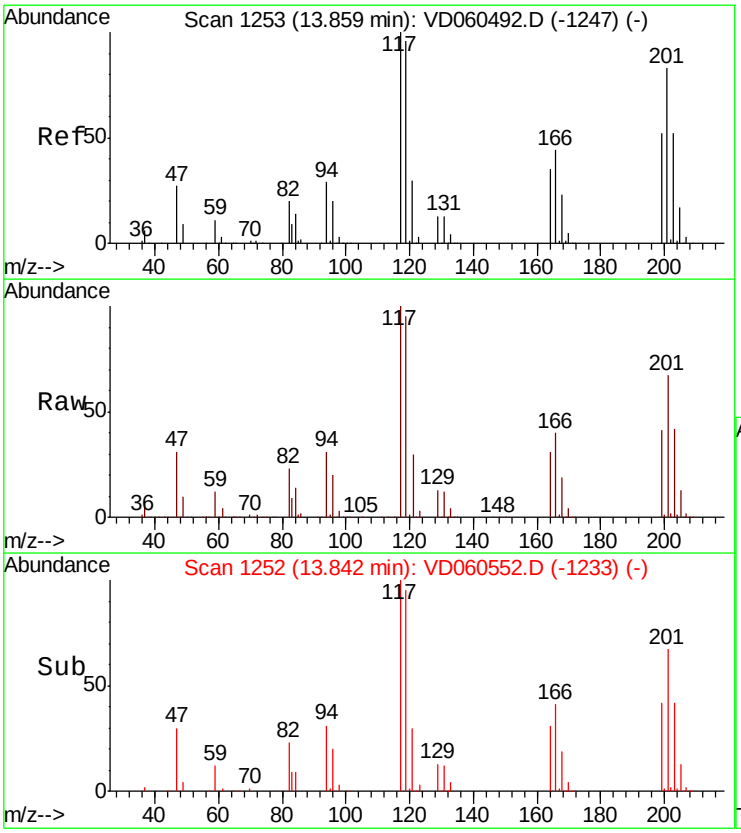
#89
n-Butylbenzene
Concen: 54.214 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 91 Resp: 3024130

Ion	Ratio	Lower	Upper
91	100		
92	60.4	30.0	90.1
134	23.4	12.5	37.5

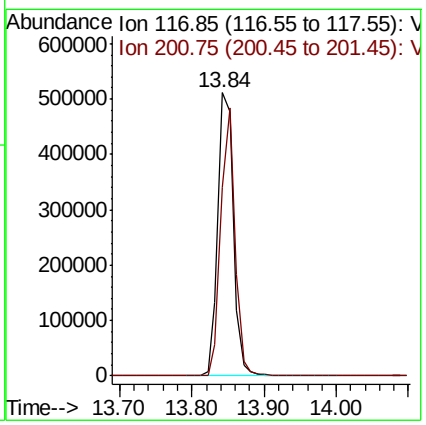


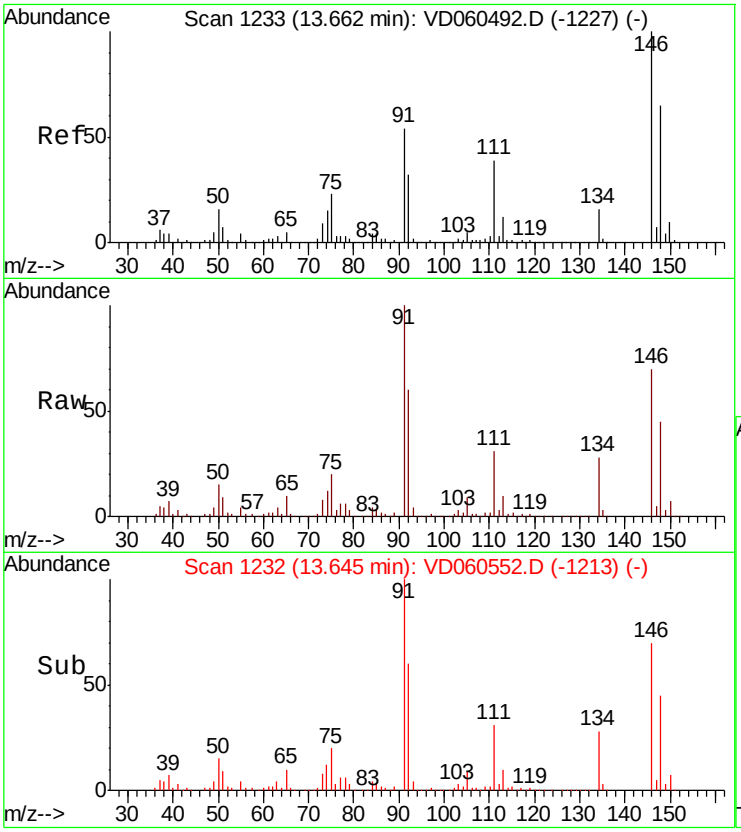


#90
Hexachloroethane
Concen: 52.945 ug/l
RT: 13.84 min Scan# 1252
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:117 Resp: 760412

Ion	Ratio	Lower	Upper
117	100		
201	66.6	41.3	123.9



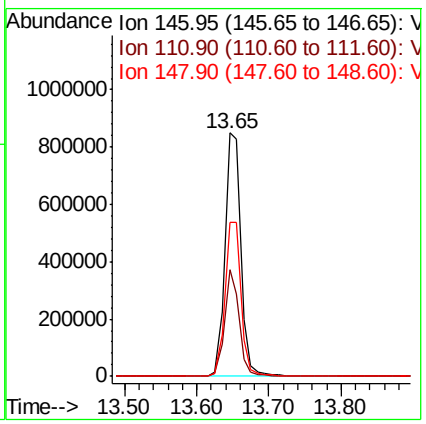


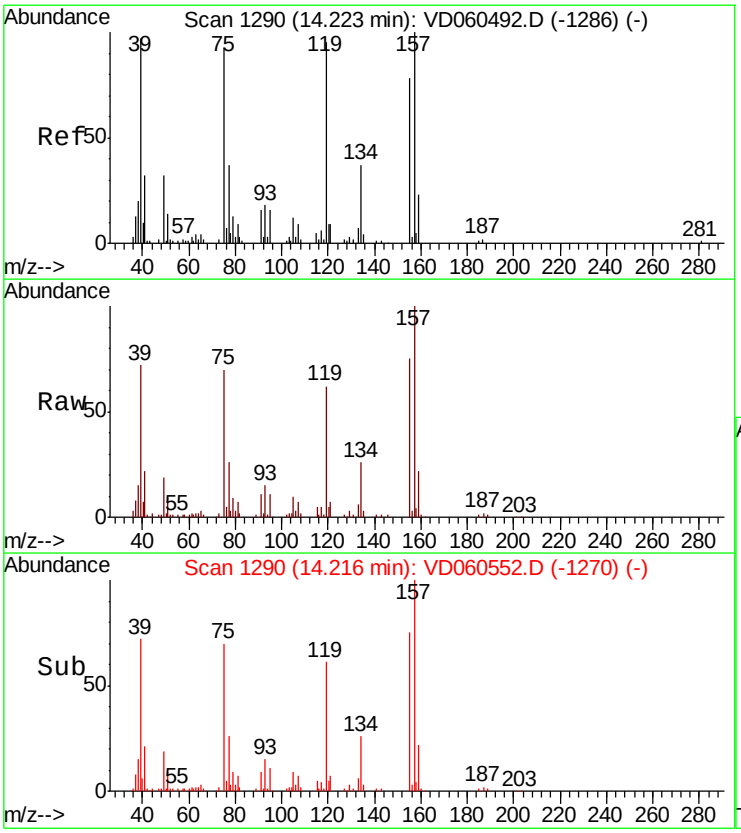
#91
1,2-Dichlorobenzene
Concen: 49.136 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:146 Resp: 1293251

Ion	Ratio	Lower	Upper
146	100		
111	43.9	19.3	57.8
148	63.5	32.3	96.8

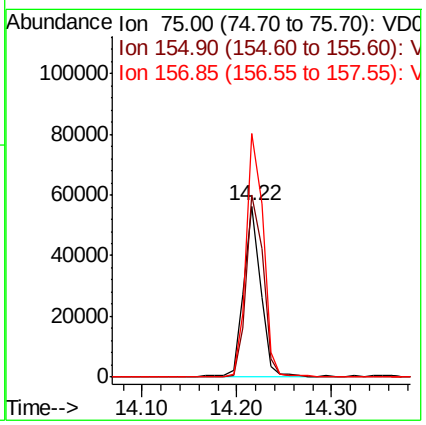


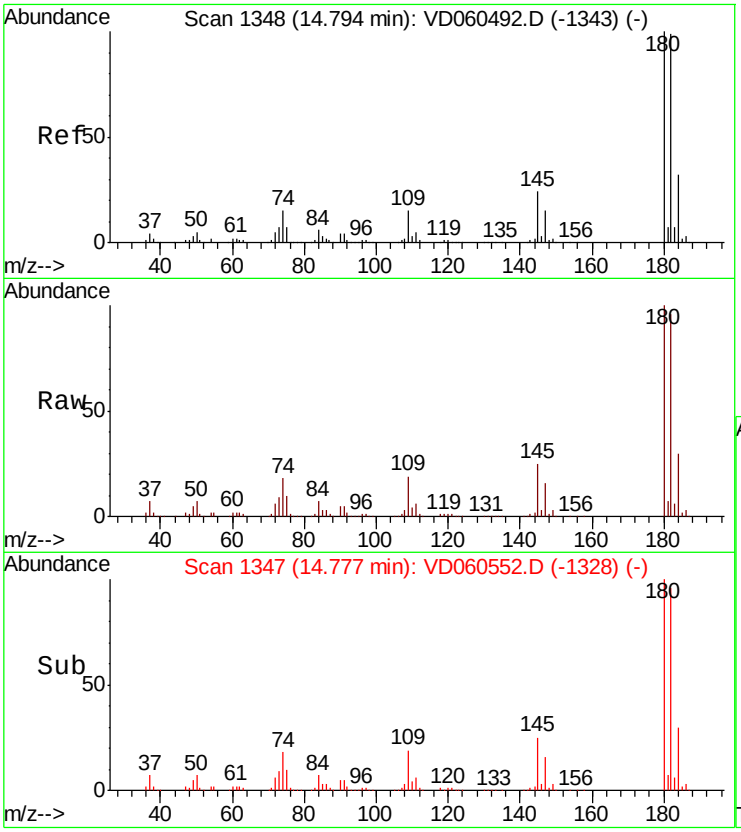


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.065 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion: 75 Resp: 70971

Ion	Ratio	Lower	Upper
75	100		
155	106.4	41.6	124.9
157	142.3	53.6	160.8



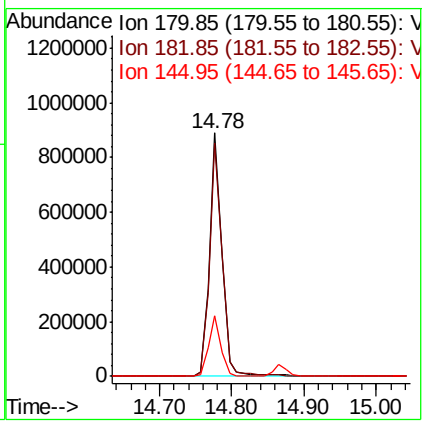


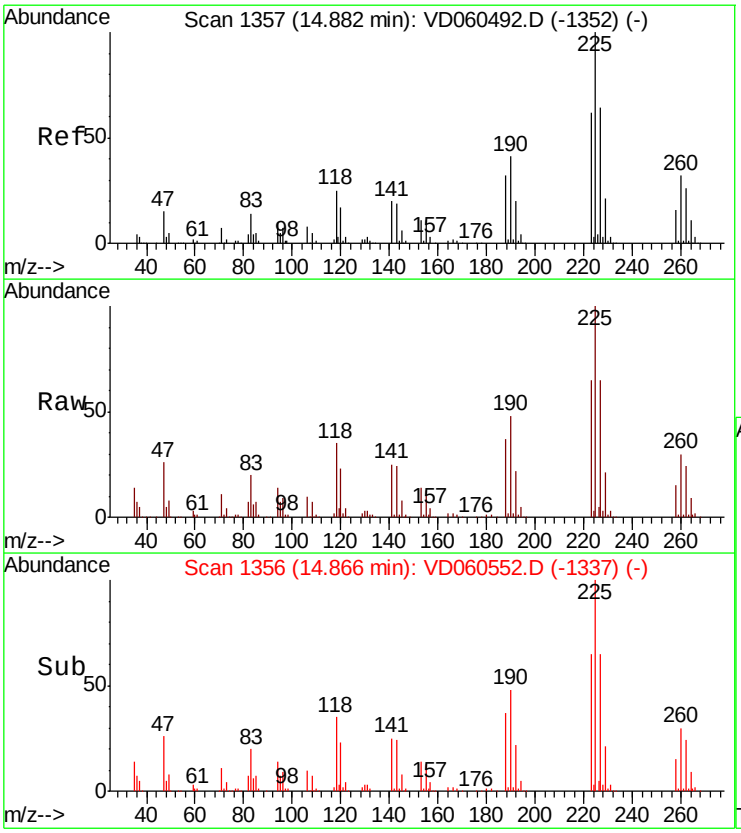
#93
1,2,4-Trichlorobenzene
Concen: 51.372 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:180 Resp: 1056994

Ion	Ratio	Lower	Upper
180	100		
182	95.7	49.4	148.0
145	25.0	11.9	35.9

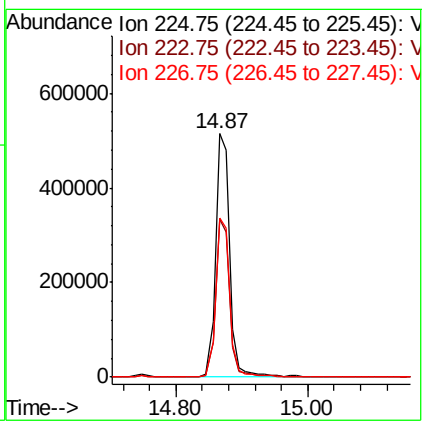


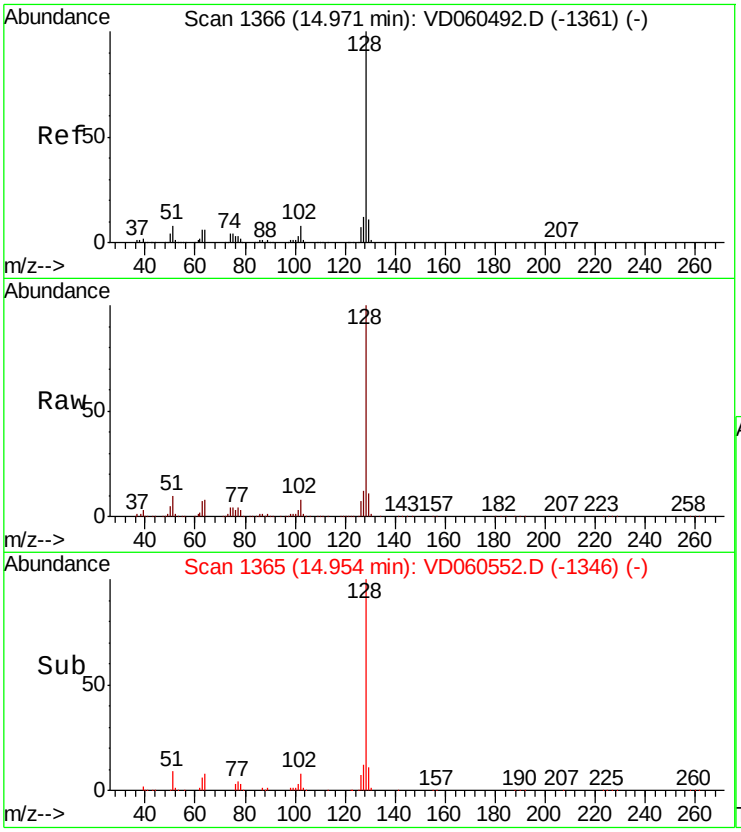


#94
Hexachlorobutadiene
Concen: 50.293 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:225 Resp: 763471

Ion	Ratio	Lower	Upper
225	100		
223	65.1	31.2	93.6
227	65.2	32.0	96.0



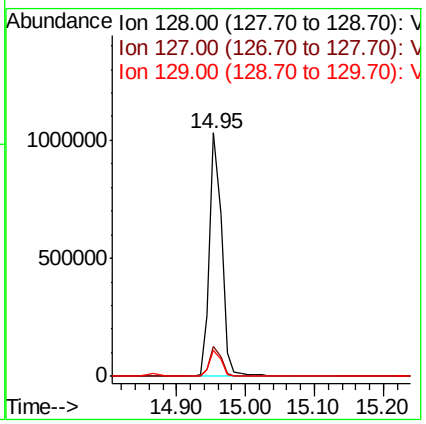


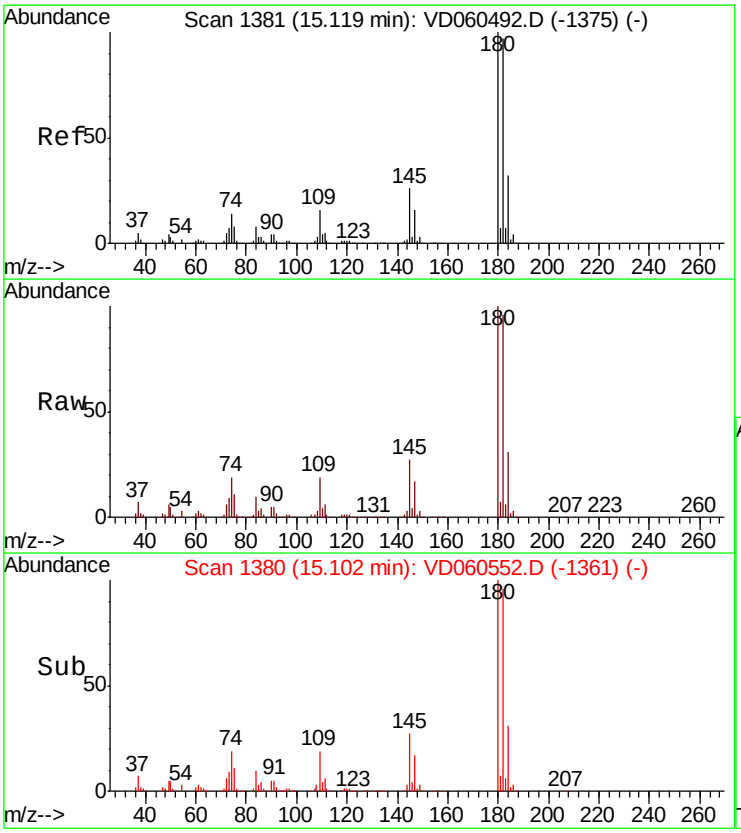
#95
Naphthalene
Concen: 52.119 ug/l
RT: 14.95 min Scan# 1365
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:128 Resp: 1275728

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.8	14.8
129	10.8	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 51.828 ug/l
RT: 15.10 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD060552.D
Acq: 13 Dec 2018 10:42

Tgt Ion:180 Resp: 849677

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.5	145.5
145	26.9	12.9	38.7