Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060134.D
Acq On : 5 Oct 2018 11:25
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: Oct 05 23:40:47 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	1621608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	2258779	50.00	ug/l	0.01
63) Chlorobenzene-d5	11.28	117	1805447	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	965343	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	647515	52.68	ug/l	0.01
Spiked Amount 50.000			Recovery = 105.36%			
35) Dibromofluoromethane	6.31	113	876551	51.10	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.20%			
50) Toluene-d8	9.45	98	2517955	51.48	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.96%			
62) 4-Bromofluorobenzene	12.42	95	912977	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	763494	50.052	ug/l	100
3) Chloromethane	1.74	50	722588	52.533	ug/l	99
4) Vinyl Chloride	1.84	62	604976	53.744	ug/l	98
5) Bromomethane	2.14	94	107561	76.100	ug/l	100
6) Chloroethane	2.25	64	183364	59.693	ug/l	99
7) Trichlorofluoromethane	2.49	101	730883	54.226	ug/l	100
8) Diethyl Ether	2.82	74	155232	56.009	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.07	101	481481	57.341	ug/l	98
10) Methyl Iodide	3.23	142	502074	56.384	ug/l	99
11) Tert butyl alcohol	3.95	59	211659	240.094	ug/l	98
12) 1,1-Dichloroethene	3.05	96	377263	57.032	ug/l	97
13) Acrolein	2.96	56	131937	242.781	ug/l	97
14) Allyl chloride	3.52	41	751588	54.706	ug/l	97
15) Acrylonitrile	4.07	53	944865	258.944	ug/l	98
16) Acetone	3.14	43	637009	285.599	ug/l	99
17) Carbon Disulfide	3.30	76	1203242	54.091	ug/l	99
18) Methyl Acetate	3.54	43	264929	55.263	ug/l	96
19) Methyl tert-butyl Ether	4.11	73	1529557	52.590	ug/l	98
20) Methylene Chloride	3.70	84	913075	52.197	ug/l	97
21) trans-1,2-Dichloroethene	4.08	96	875824	51.264	ug/l	98
22) Diisopropyl ether	4.83	45	3210234	52.321	ug/l	94
23) Vinyl Acetate	4.78	43	8971929	260.143	ug/l	99
24) 1,1-Dichloroethane	4.74	63	1419705	51.033	ug/l	99
25) 2-Butanone	5.60	43	1511333	271.229	ug/l	99
26) 2,2-Dichloropropane	5.57	77	1180054	55.954	ug/l	100
27) cis-1,2-Dichloroethene	5.58	96	944821	52.198	ug/l	97
28) Bromochloromethane	5.91	49	728413	53.882	ug/l	98
29) Tetrahydrofuran	5.94	42	835201	258.049	ug/l	99
30) Chloroform	6.08	83	1506846	53.547	ug/l	98
31) Cyclohexane	6.35	56	1315292	49.391	ug/l	100
32) 1,1,1-Trichloroethane	6.28	97	1216582	52.769	ug/l	99
36) 1,1-Dichloropropene	6.51	75	1120937	51.932	ug/l	99
37) Ethyl Acetate	5.68	43	717474	50.078	ug/l	97
38) Carbon Tetrachloride	6.49	117	1040372	53.106	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
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Acq On : 5 Oct 2018 11:25
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: Oct 05 23:40:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.02	83	1273662	51.934	ug/l		98
40) Benzene	6.78	78	2903532	51.418	ug/l		99
41) Methacrylonitrile	5.94	41	829410	102.422	ug/l	#	90
42) 1,2-Dichloroethane	6.88	62	842752	52.055	ug/l		100
43) Isopropyl Acetate	8.34	43	967635	51.337	ug/l	#	99
44) Trichloroethene	7.73	130	895303	51.218	ug/l		99
45) 1,2-Dichloropropane	8.09	63	773154	52.290	ug/l		99
46) Dibromomethane	8.20	93	482242	50.377	ug/l		93
47) Bromodichloromethane	8.48	83	1083775	53.135	ug/l		100
48) Methyl methacrylate	8.23	41	542464	50.525	ug/l		99
49) 1,4-Dioxane	8.22	88	99097	938.071	ug/l		99
51) 4-Methyl-2-Pentanone	9.33	43	3006416	252.885	ug/l		100
52) Toluene	9.54	92	1873566	51.517	ug/l		98
53) t-1,3-Dichloropropene	9.91	75	972190	52.677	ug/l		100
54) cis-1,3-Dichloropropene	9.10	75	1212596	53.207	ug/l		99
55) 1,1,2-Trichloroethane	10.18	97	599093	50.390	ug/l		99
56) Ethyl methacrylate	10.02	69	691124	52.661	ug/l		98
57) 1,3-Dichloropropane	10.37	76	918213	50.639	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.91	63	1896174	260.183	ug/l		97
59) 2-Hexanone	10.48	43	2216367	259.261	ug/l		99
60) Dibromochloromethane	10.63	129	763765	52.359	ug/l		95
61) 1,2-Dibromoethane	10.75	107	641484	50.780	ug/l		98
64) Tetrachloroethene	10.25	164	795501	50.306	ug/l		97
65) Chlorobenzene	11.31	112	2008002	51.410	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.41	131	692536	53.150	ug/l		99
67) Ethyl Benzene	11.42	91	3225115	50.964	ug/l		100
68) m/p-Xylenes	11.57	106	2403838	101.666	ug/l		96
69) o-Xylene	11.93	106	1211572	51.804	ug/l		98
70) Styrene	11.95	104	2009317	51.375	ug/l		99
71) Bromoform	12.11	173	583324	55.286	ug/l		98
73) Isopropylbenzene	12.27	105	3206459	50.348	ug/l		99
74) N-amyl acetate	12.13	43	1203337	51.585	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.56	83	702000	50.491	ug/l		98
76) 1,2,3-Trichloropropane	12.59	75	718811	51.705	ug/l		100
77) Bromobenzene	12.54	156	946355	51.136	ug/l		83
78) n-propylbenzene	12.64	91	3940671	49.832	ug/l		95
79) 2-Chlorotoluene	12.70	91	2263483	51.573	ug/l		98
80) 1,3,5-Trimethylbenzene	12.79	105	2489370	50.505	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	212610	54.427	ug/l		97
82) 4-Chlorotoluene	12.81	91	2503676	50.435	ug/l		99
83) tert-Butylbenzene	13.04	119	2930937	51.818	ug/l		98
84) 1,2,4-Trimethylbenzene	13.09	105	2513186	48.379	ug/l		99
85) sec-Butylbenzene	13.22	105	3291622	49.219	ug/l		100
86) p-Isopropyltoluene	13.34	119	2757429	50.269	ug/l		99
87) 1,3-Dichlorobenzene	13.31	146	1651412	51.217	ug/l		99
88) 1,4-Dichlorobenzene	13.39	146	1608965	49.680	ug/l		99
89) n-Butylbenzene	13.64	91	2743072	51.250	ug/l		99
90) Hexachloroethane	13.85	117	703305	55.400	ug/l		98
91) 1,2-Dichlorobenzene	13.65	146	1377868	50.823	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.22	75	99394	53.541	ug/l		92

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Data File : VD060134.D
Acq On : 5 Oct 2018 11:25
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: Oct 05 23:40:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	1140653	49.568	ug/l	98
94) Hexachlorobutadiene	14.87	225	782032	51.126	ug/l	100
95) Naphthalene	14.96	128	1675191	49.111	ug/l	100
96) 1,2,3-Trichlorobenzene	15.11	180	968877	48.400	ug/l	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060134.D
Acq On : 5 Oct 2018 11:25
Operator : VA/AP
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Misc : 5.00g/5ml/MSVOA_D/SOIL
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Instrument :
MSVOA_D
ClientSampleId :
BFB

Quant Time: Oct 05 23:40:47 2018
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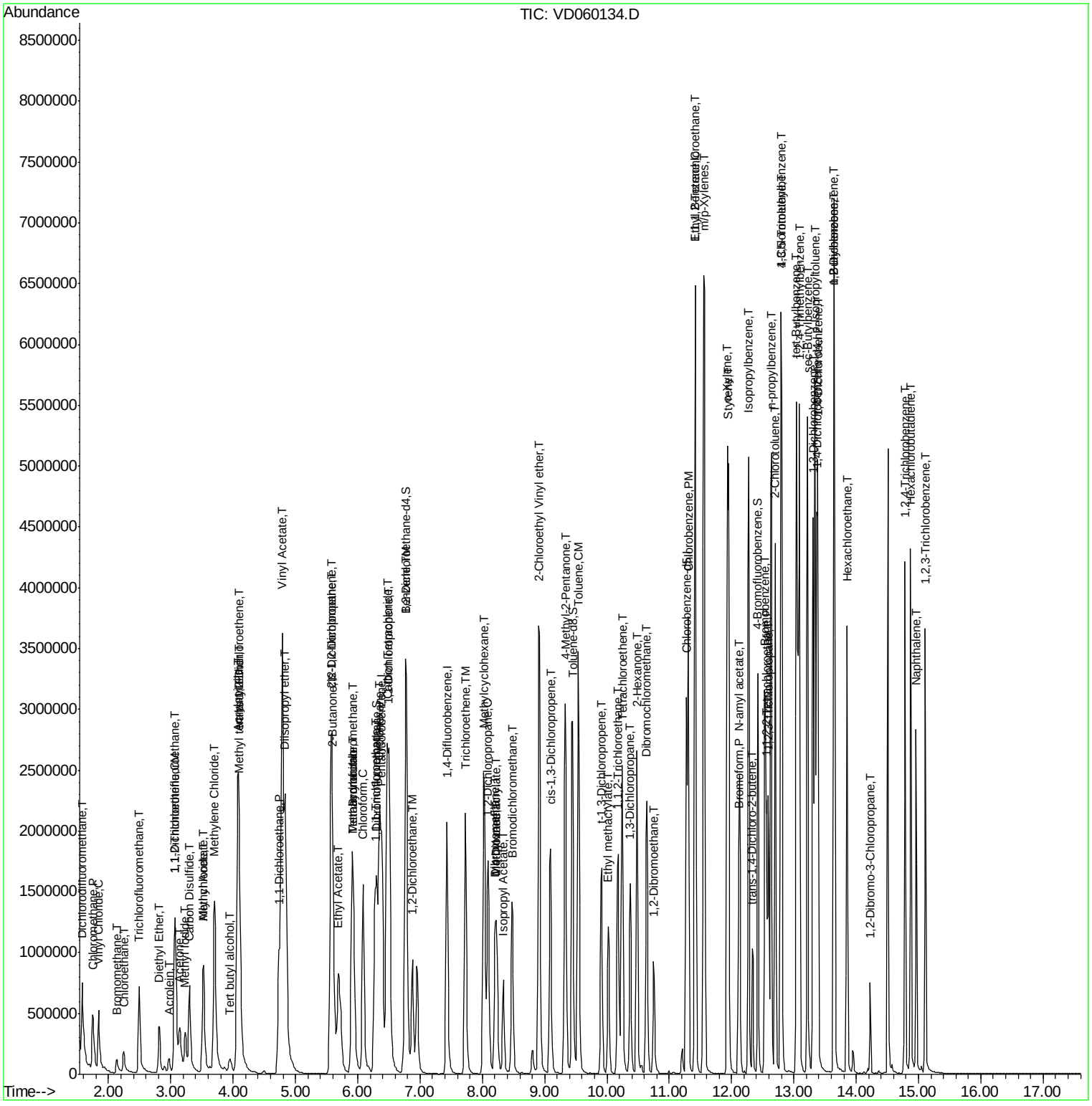
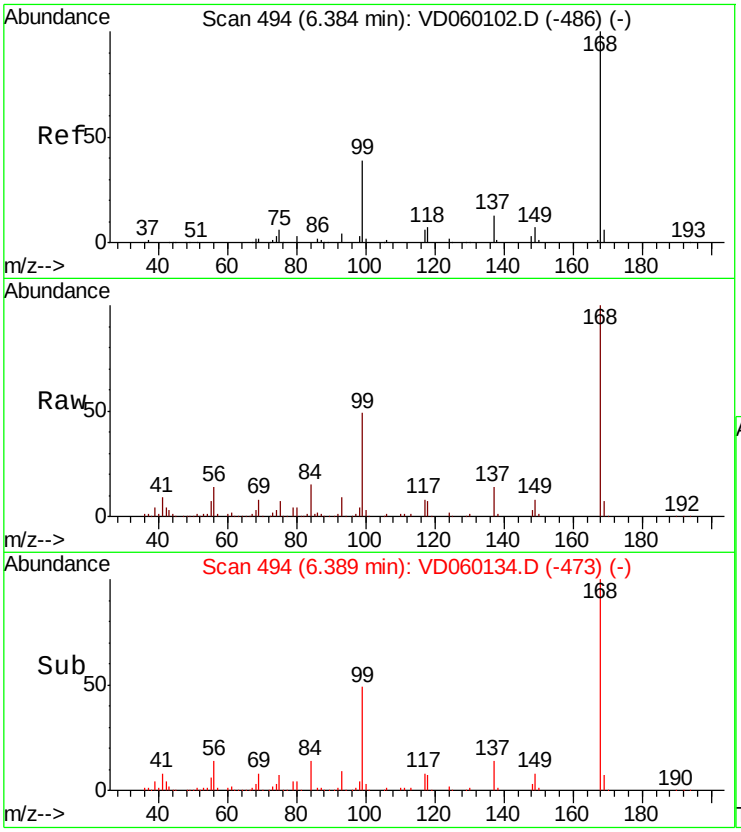
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



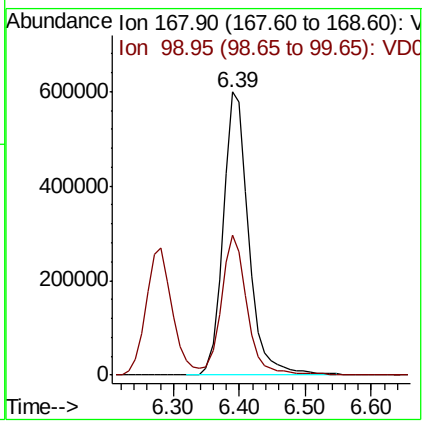


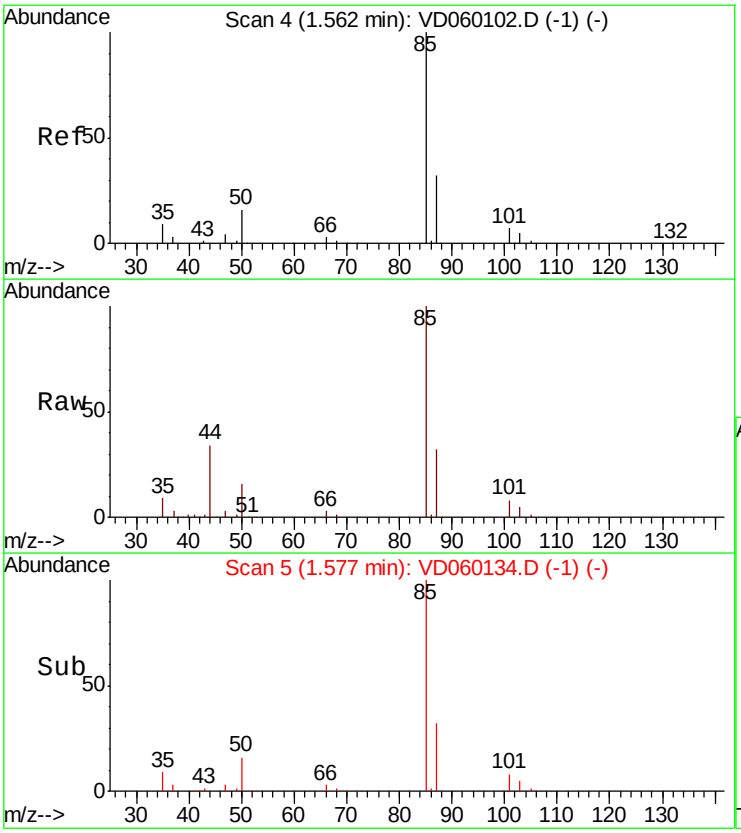
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:168 Resp: 1621608

Ion	Ratio	Lower	Upper
168	100		
99	49.5	35.4	53.0

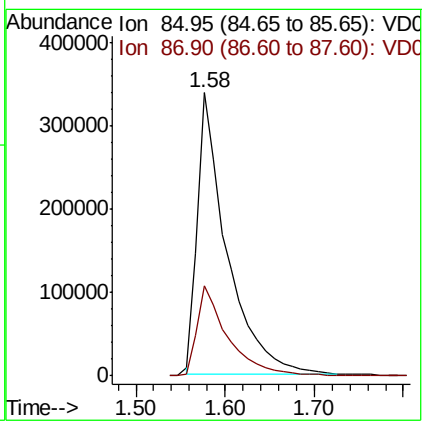


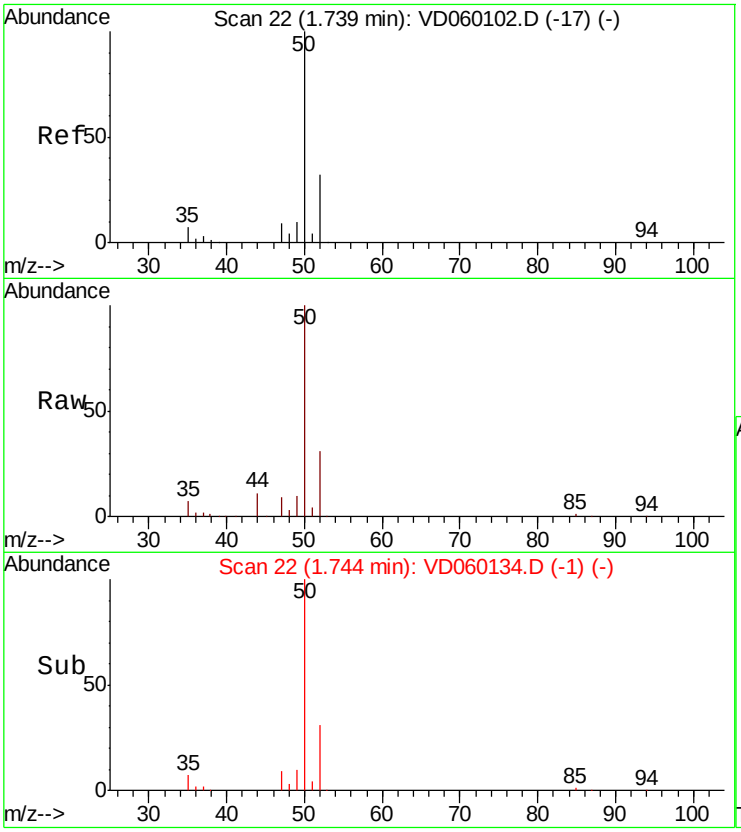


#2
Dichlorodifluoromethane
Concen: 50.052 ug/l
RT: 1.58 min Scan# 5
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 85 Resp: 763494

Ion	Ratio	Lower	Upper
85	100		
87	31.9	15.9	47.6



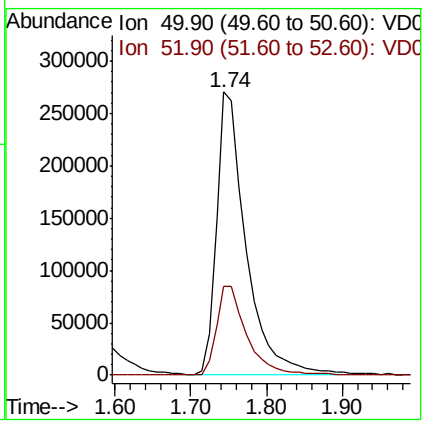


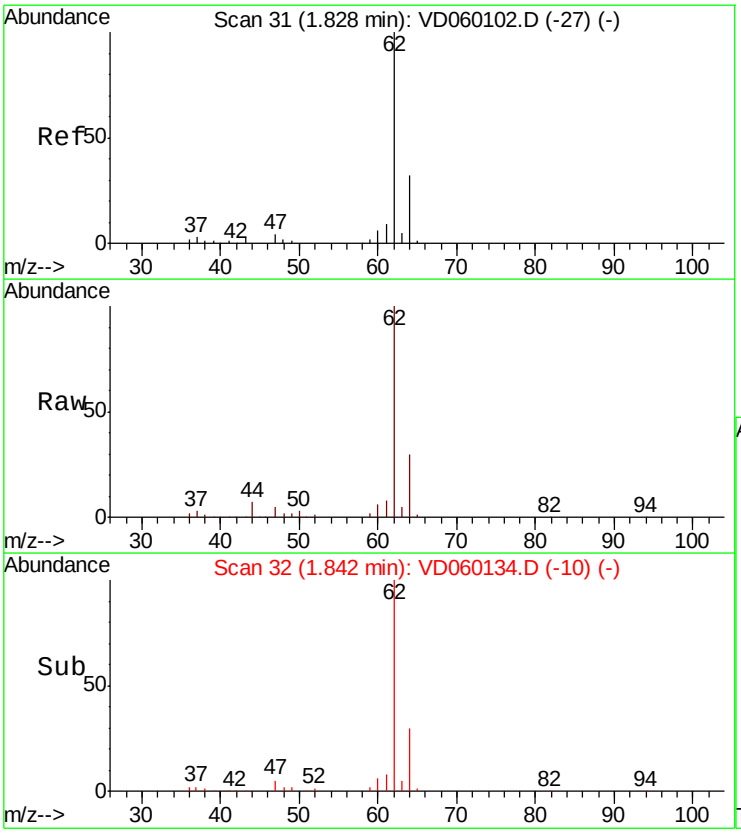
#3
Chloromethane
Concen: 52.533 ug/l
RT: 1.74 min Scan# 22
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 50 Resp: 722588

Ion	Ratio	Lower	Upper
50	100		
52	31.3	25.3	37.9

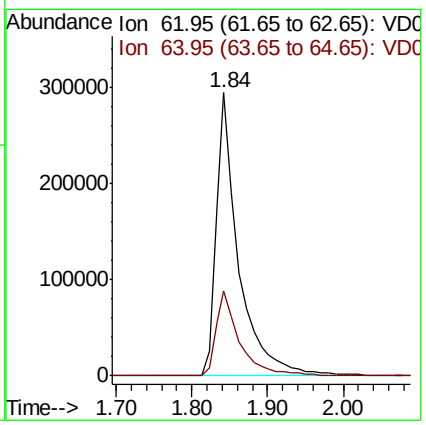


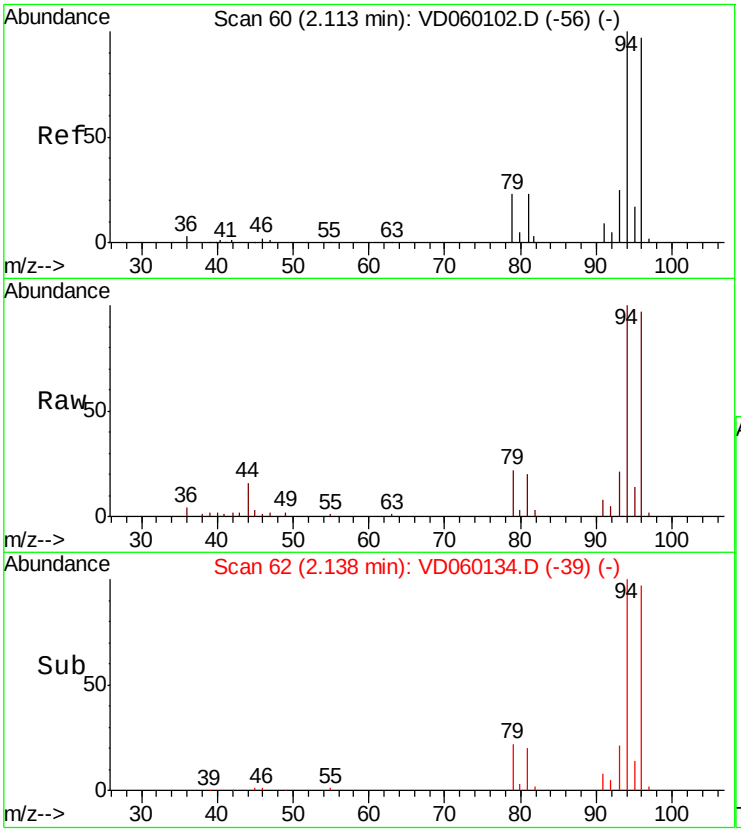


#4
Vinyl Chloride
Concen: 53.744 ug/l
RT: 1.84 min Scan# 32
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 62 Resp: 604976

Ion	Ratio	Lower	Upper
62	100		
64	30.2	25.2	37.8



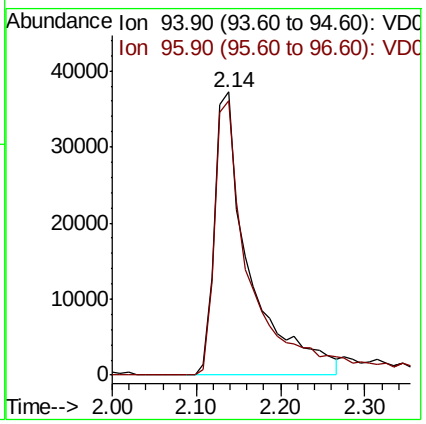


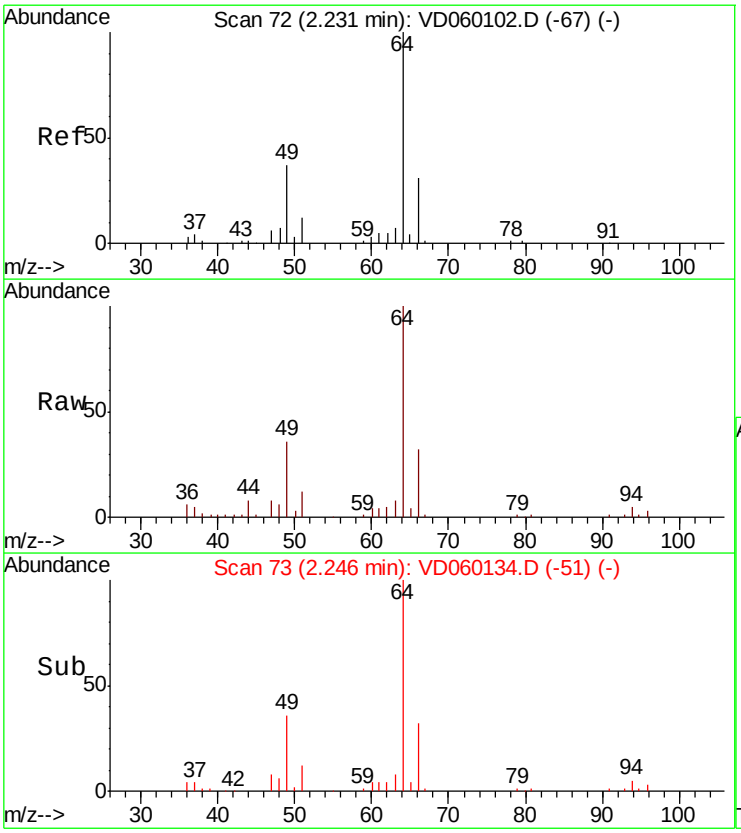
#5
Bromomethane
Concen: 76.100 ug/l
RT: 2.14 min Scan# 62
Delta R.T. 0.02 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 94 Resp: 107561

Ion	Ratio	Lower	Upper
94	100		
96	96.9	77.4	116.2

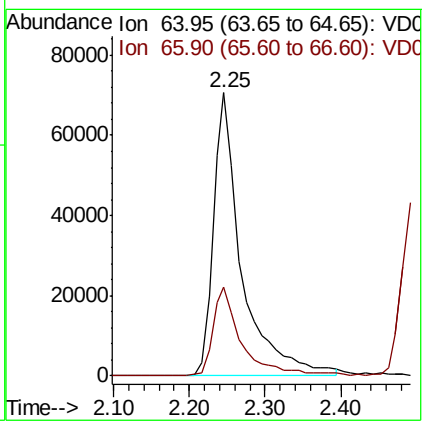


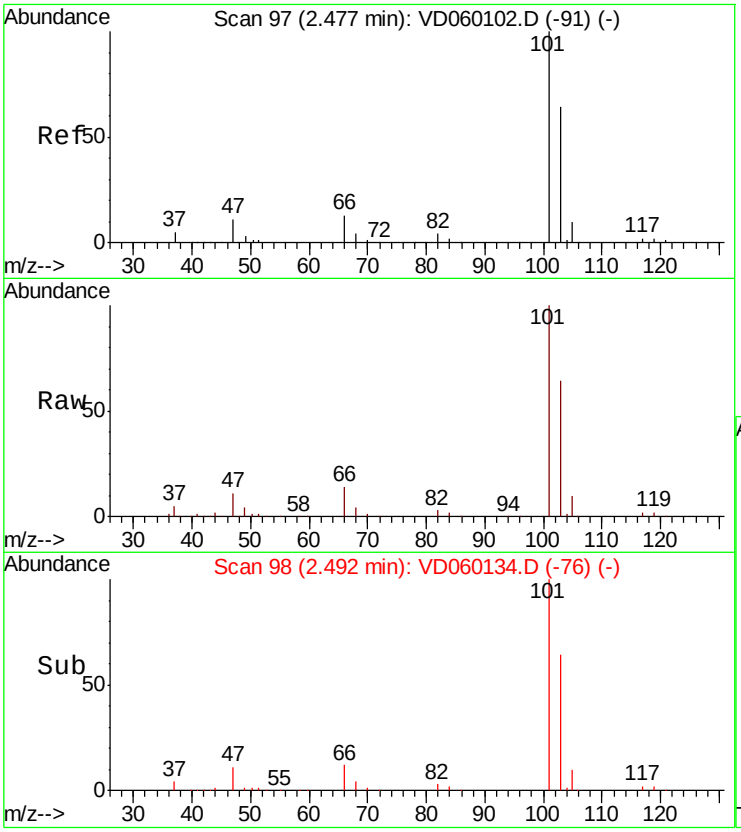


#6
Chloroethane
Concen: 59.693 ug/l
RT: 2.25 min Scan# 73
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 64 Resp: 183364

Ion	Ratio	Lower	Upper
64	100		
66	31.5	24.6	37.0



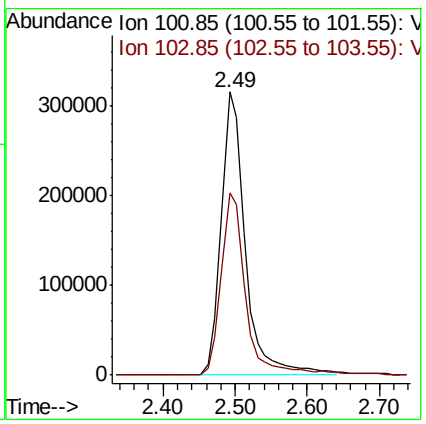


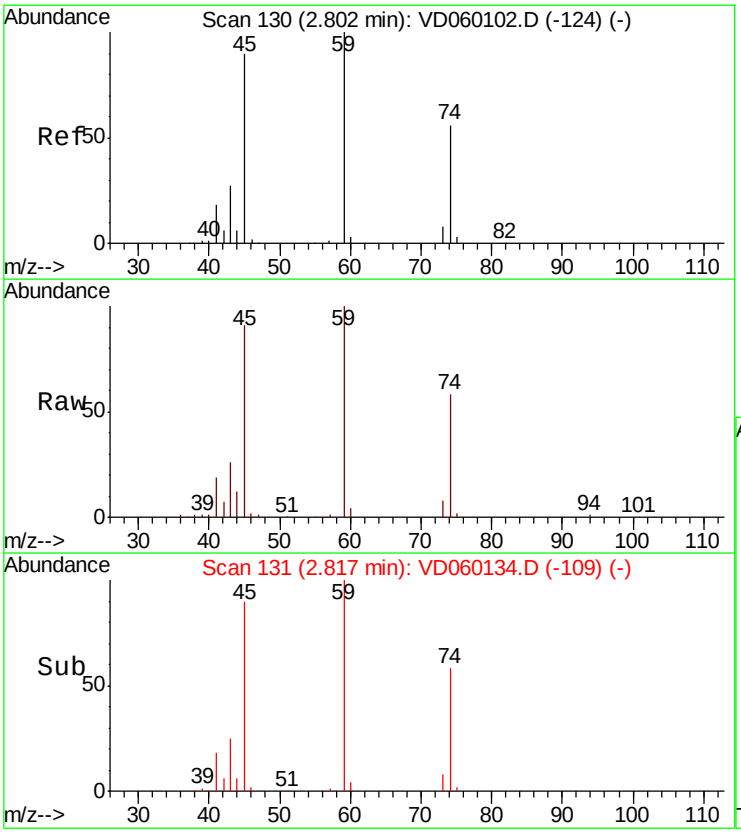
#7
Trichlorofluoromethane
Concen: 54.226 ug/l
RT: 2.49 min Scan# 98
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:101 Resp: 730883

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3

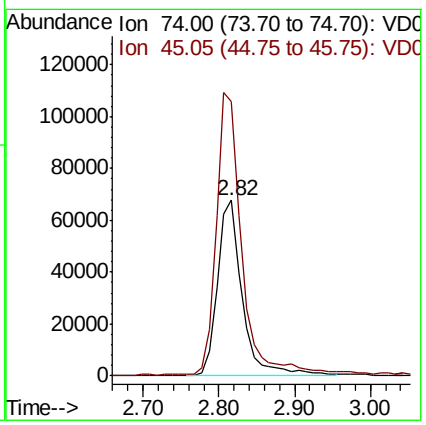


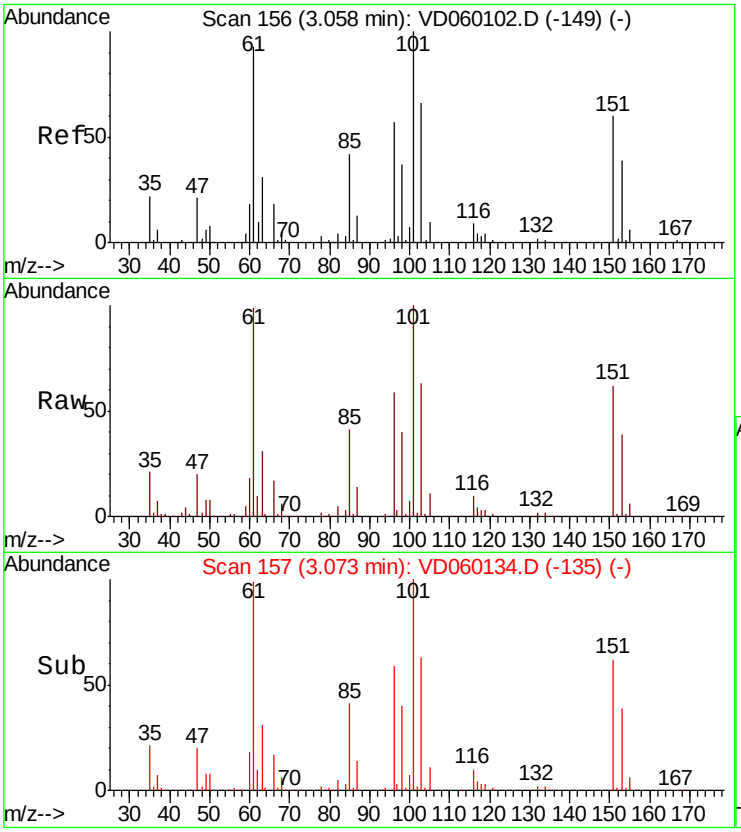


#8
Diethyl Ether
Concen: 56.009 ug/l
RT: 2.82 min Scan# 131
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 74 Resp: 155232

Ion	Ratio	Lower	Upper
74	100		
45	156.7	80.3	241.0



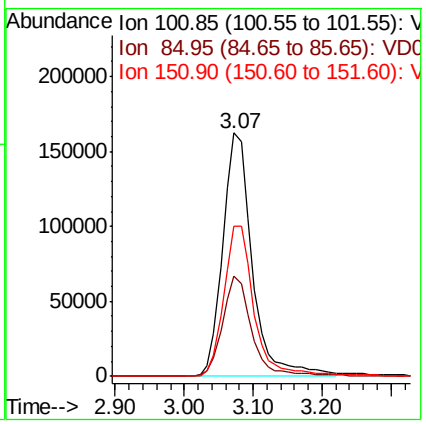


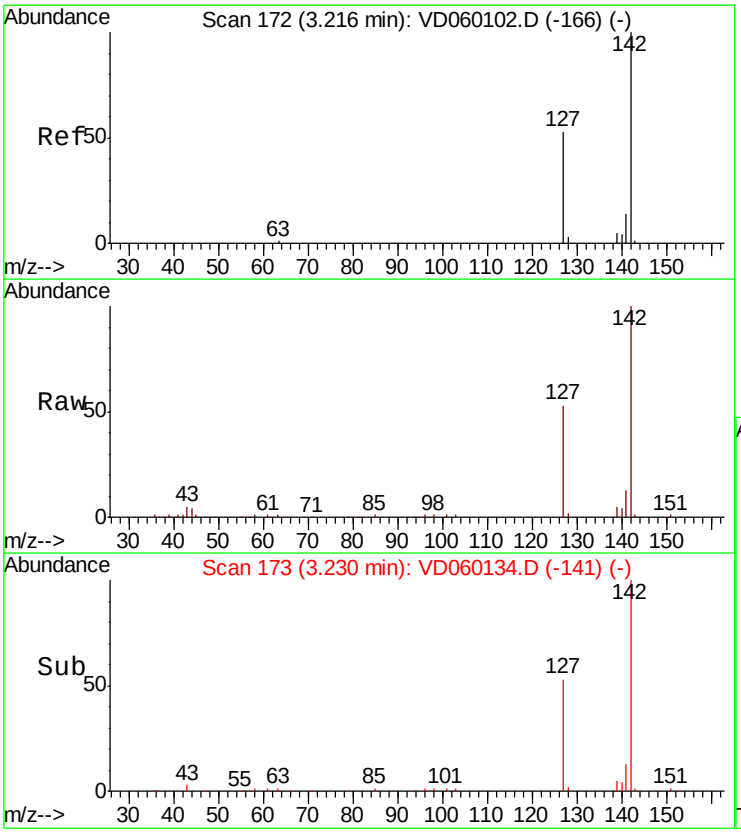
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.341 ug/l
RT: 3.07 min Scan# 157
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:101 Resp: 481481

Ion	Ratio	Lower	Upper
101	100		
85	41.3	33.4	50.0
151	61.6	48.0	72.0

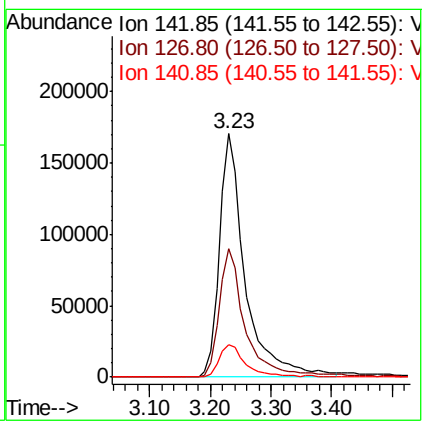


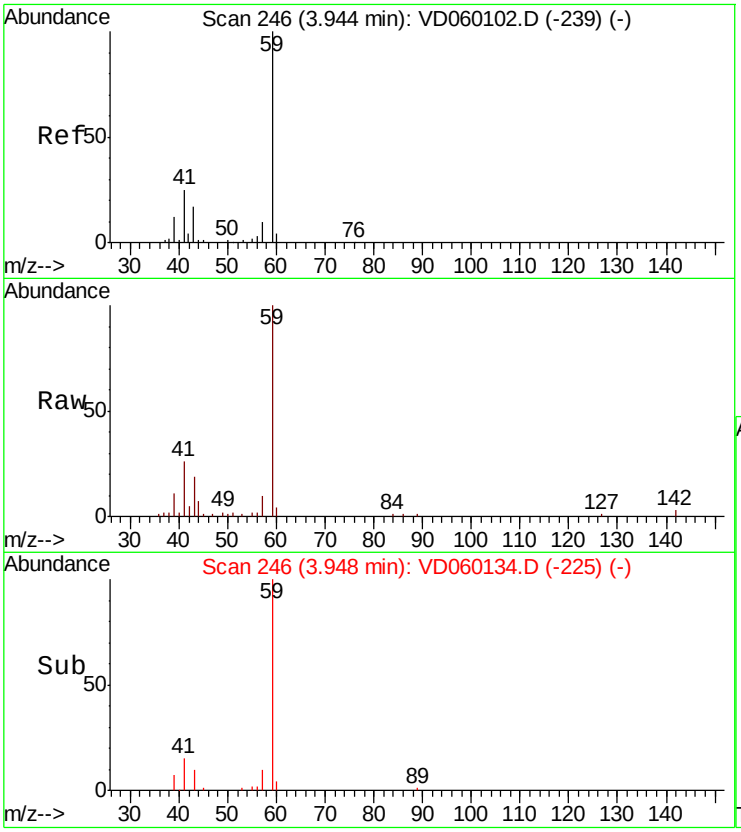


#10
Methyl Iodide
Concen: 56.384 ug/l
RT: 3.23 min Scan# 173
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:142 Resp: 502074

Ion	Ratio	Lower	Upper
142	100		
127	52.9	42.0	63.0
141	13.4	11.4	17.0



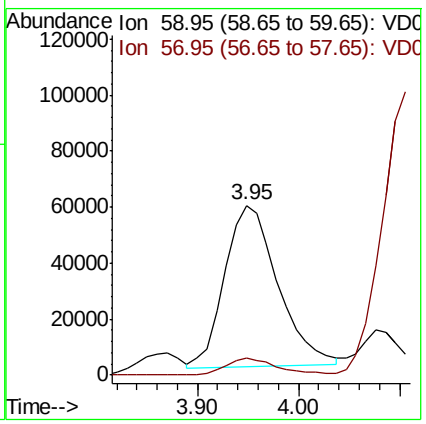


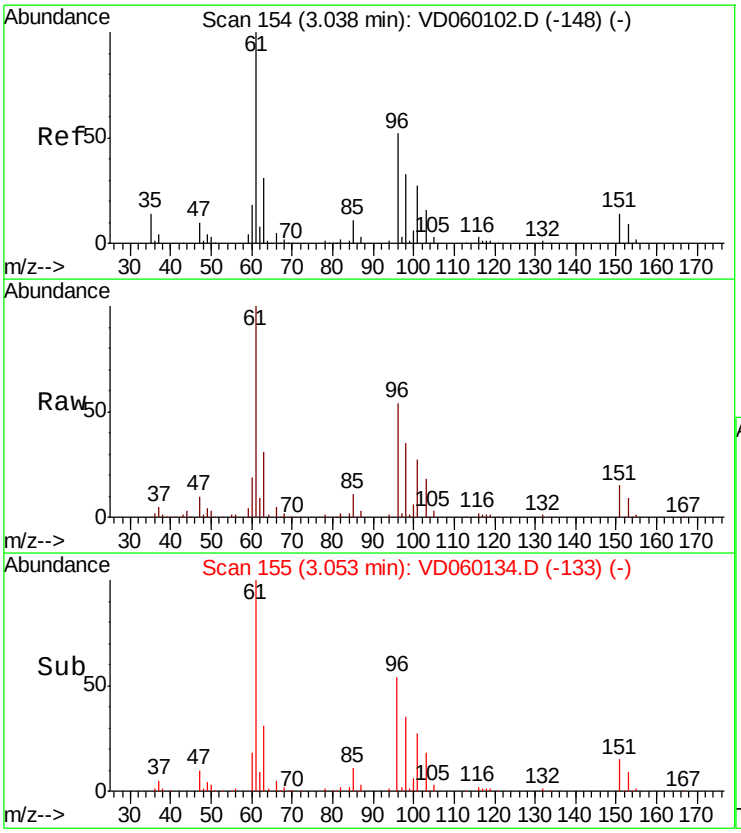
#11
Tert butyl alcohol
Concen: 240.094 ug/l
RT: 3.95 min Scan# 246
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 59 Resp: 211659

Ion	Ratio	Lower	Upper
59	100		
57	10.3	7.8	11.6

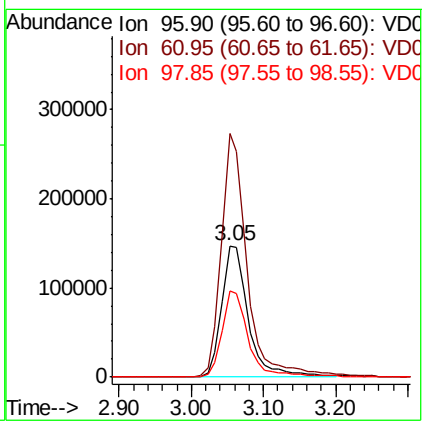


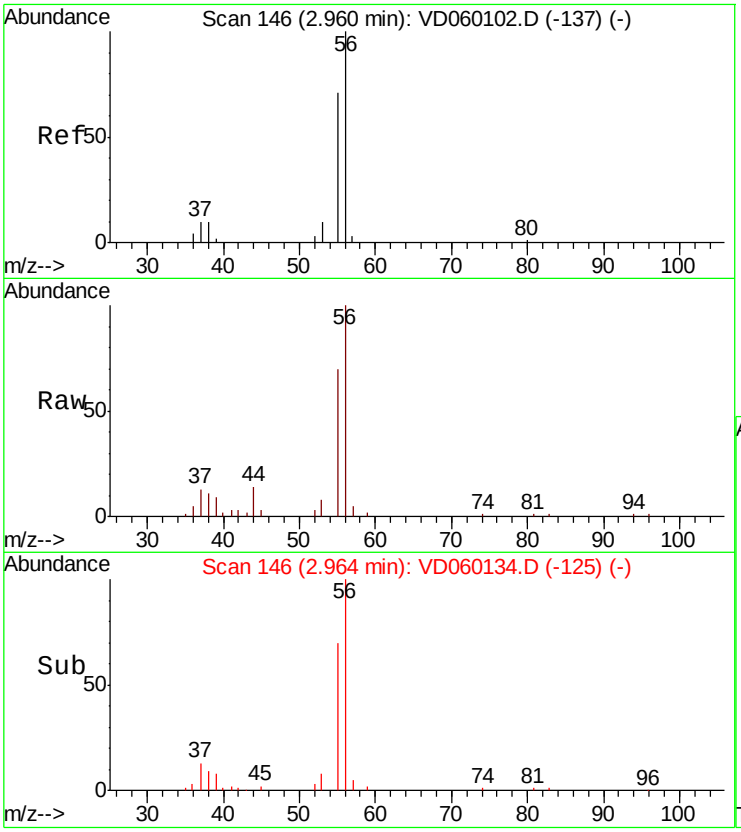


#12
1,1-Dichloroethene
Concen: 57.032 ug/l
RT: 3.05 min Scan# 155
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 96 Resp: 377263

Ion	Ratio	Lower	Upper
96	100		
61	185.9	153.0	229.4
98	65.8	51.1	76.7



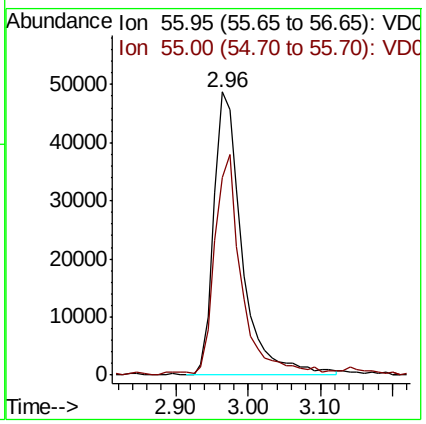


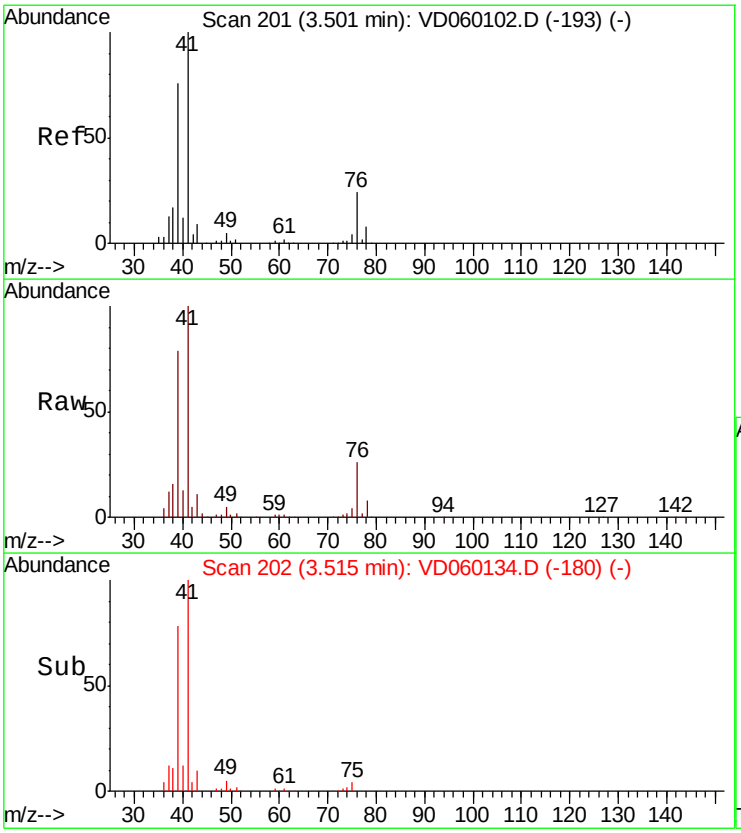
#13
Acrolein
Concen: 242.781 ug/l
RT: 2.96 min Scan# 146
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 56 Resp: 131937

Ion	Ratio	Lower	Upper
56	100		
55	69.7	57.4	86.2

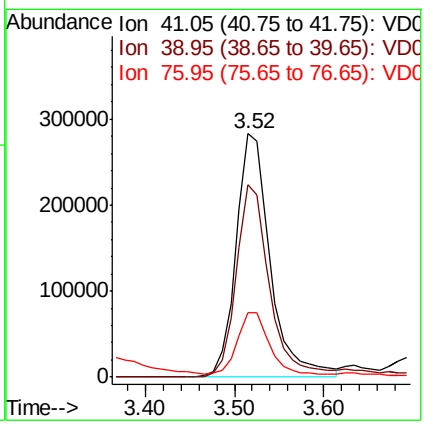


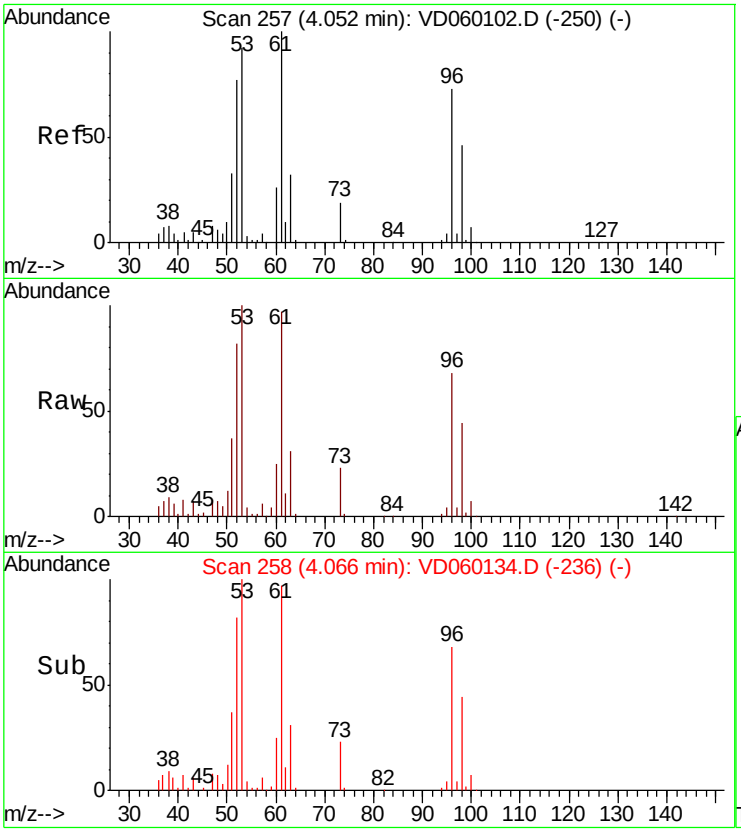


#14
Allyl chloride
Concen: 54.706 ug/l
RT: 3.52 min Scan# 202
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 41 Resp: 751588

Ion	Ratio	Lower	Upper
41	100		
39	78.9	60.6	90.8
76	26.2	21.3	31.9



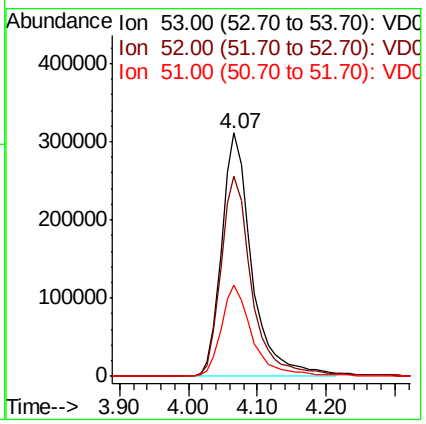


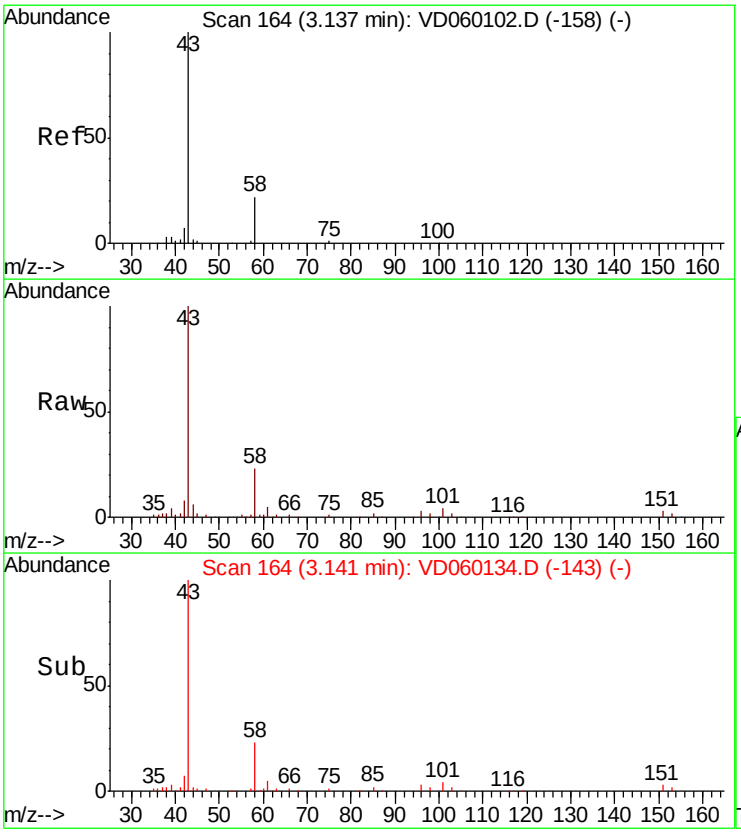
#15
Acrylonitrile
Concen: 258.944 ug/l
RT: 4.07 min Scan# 258
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 53 Resp: 944865

Ion	Ratio	Lower	Upper
53	100		
52	82.1	67.5	101.3
51	37.5	29.3	43.9

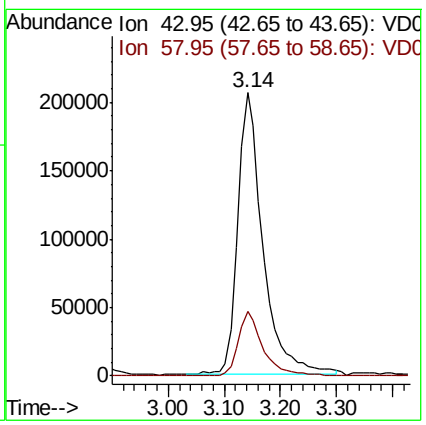


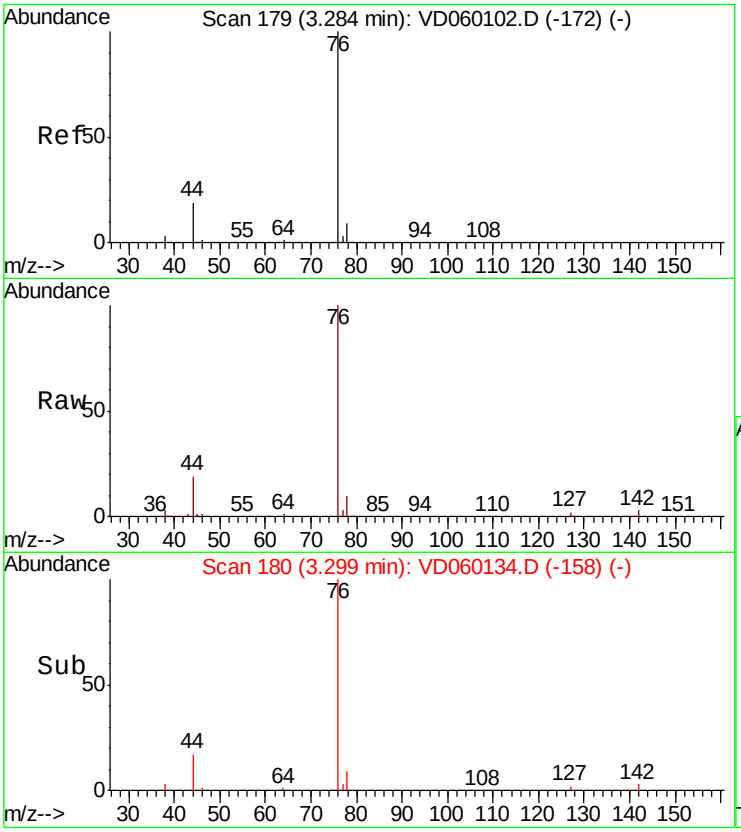


#16
Acetone
Concen: 285.599 ug/l
RT: 3.14 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 43 Resp: 637009

Ion	Ratio	Lower	Upper
43	100		
58	22.6	17.7	26.5



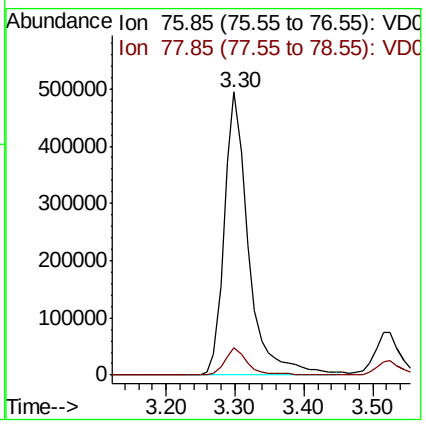


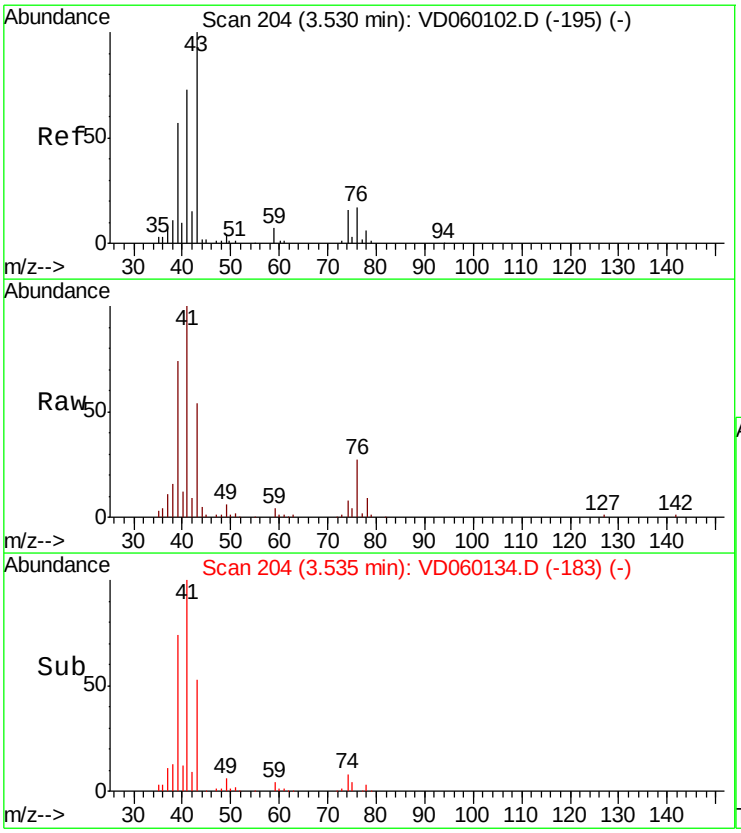
#17
Carbon Disulfide
Concen: 54.091 ug/l
RT: 3.30 min Scan# 180
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 76 Resp: 1203242

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2

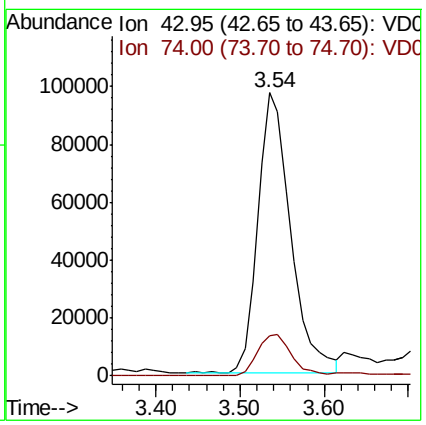


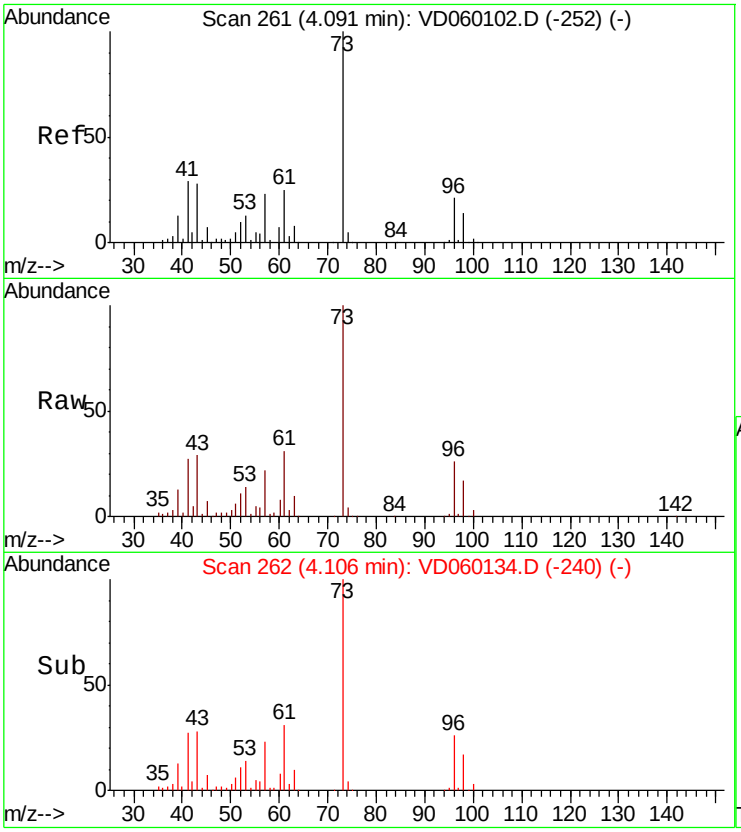


#18
Methyl Acetate
Concen: 55.263 ug/l
RT: 3.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 43 Resp: 264929

Ion	Ratio	Lower	Upper
43	100		
74	14.0	12.6	19.0



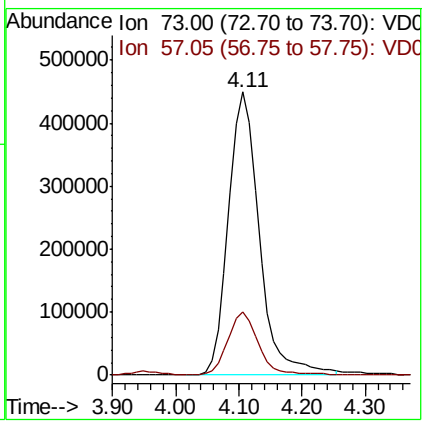


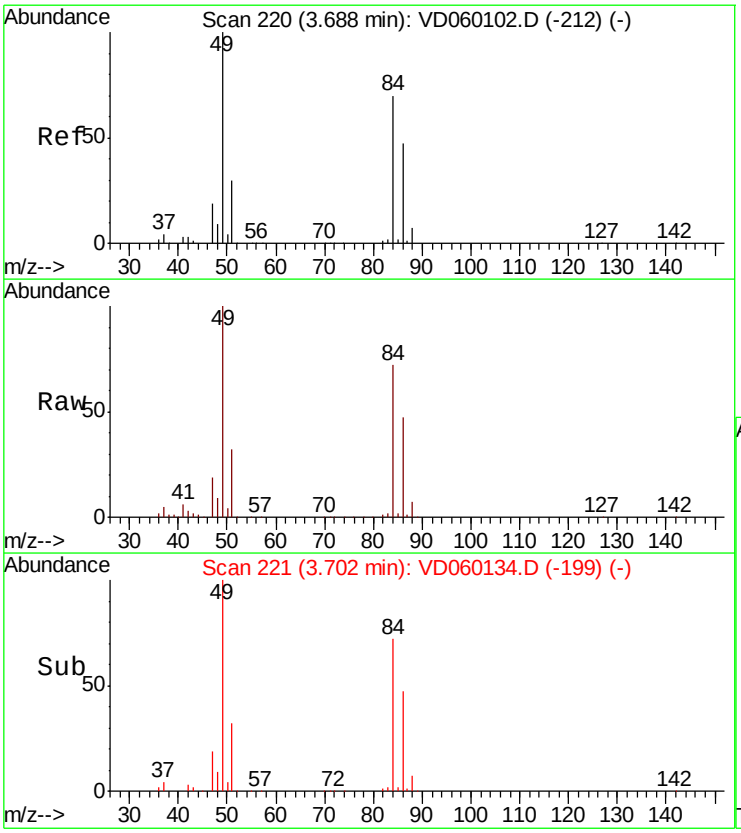
#19
Methyl tert-butyl Ether
Concen: 52.590 ug/l
RT: 4.11 min Scan# 262
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 73 Resp: 1529557

Ion	Ratio	Lower	Upper
73	100		
57	22.5	18.7	28.1

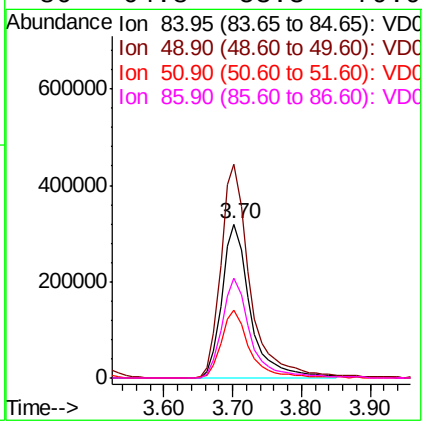


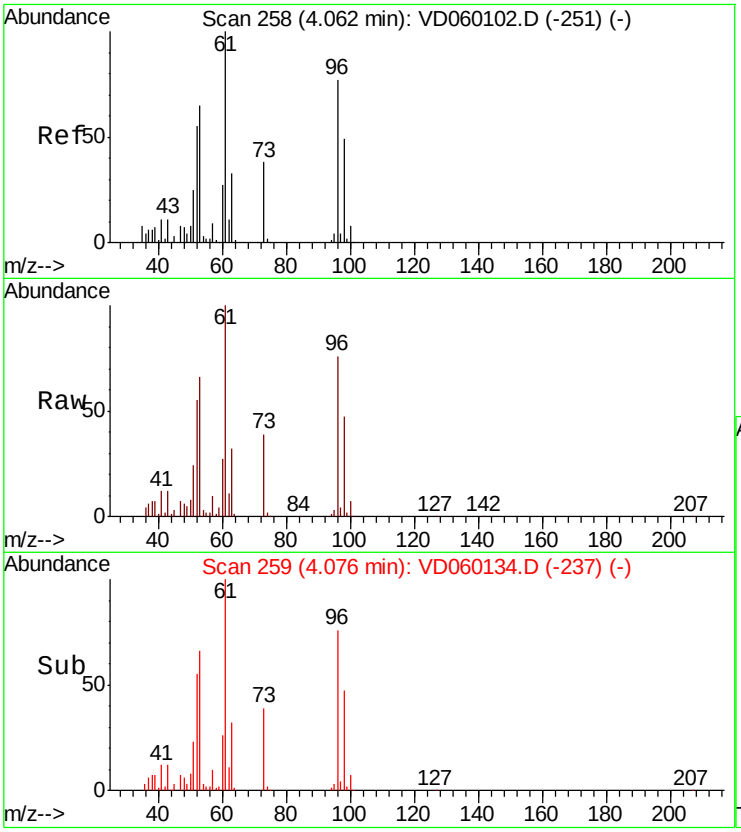


#20
Methylene Chloride
Concen: 52.197 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.02 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 84 Resp: 913075

Ion	Ratio	Lower	Upper
84	100		
49	139.0	114.6	172.0
51	43.9	33.8	50.8
86	64.8	53.3	79.9



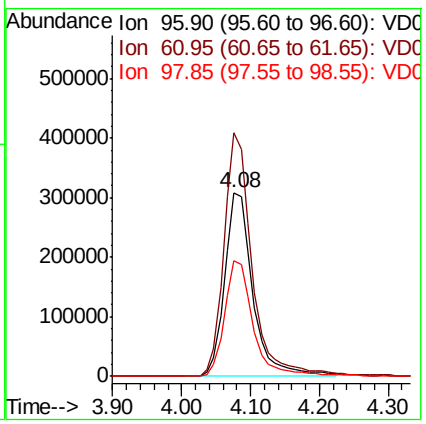


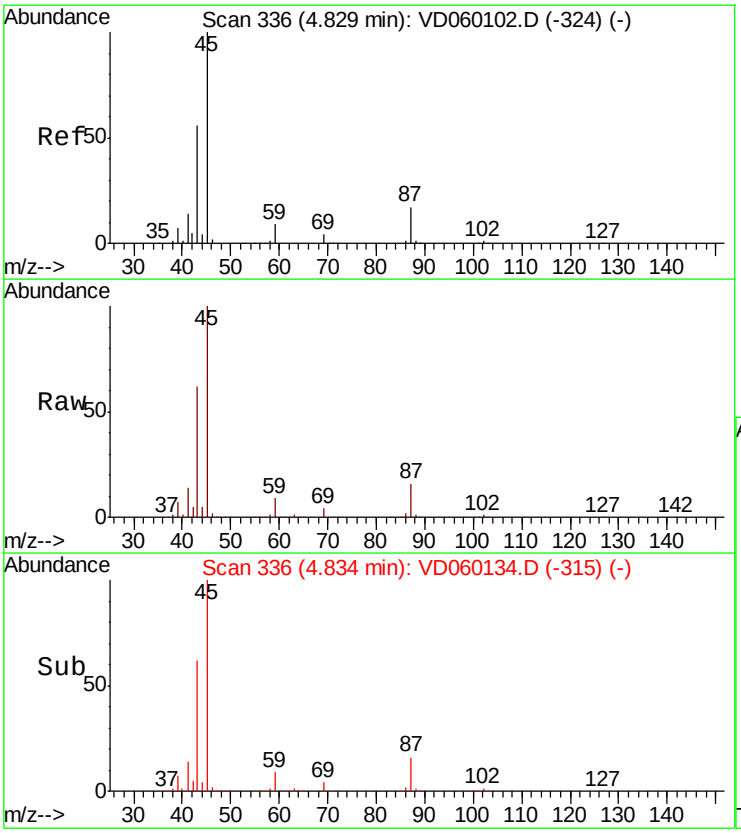
#21
trans-1,2-Dichloroethene
Concen: 51.264 ug/l
RT: 4.08 min Scan# 259
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 875824

Ion	Ratio	Lower	Upper
96	100		
61	132.4	103.3	154.9
98	62.7	50.4	75.6

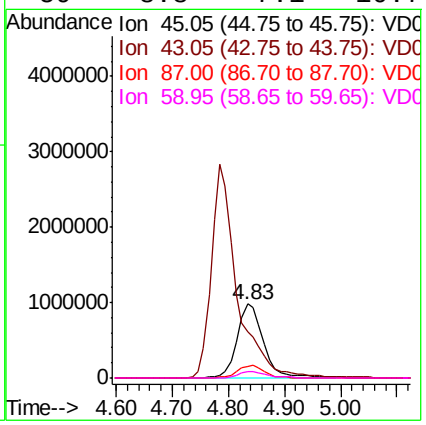


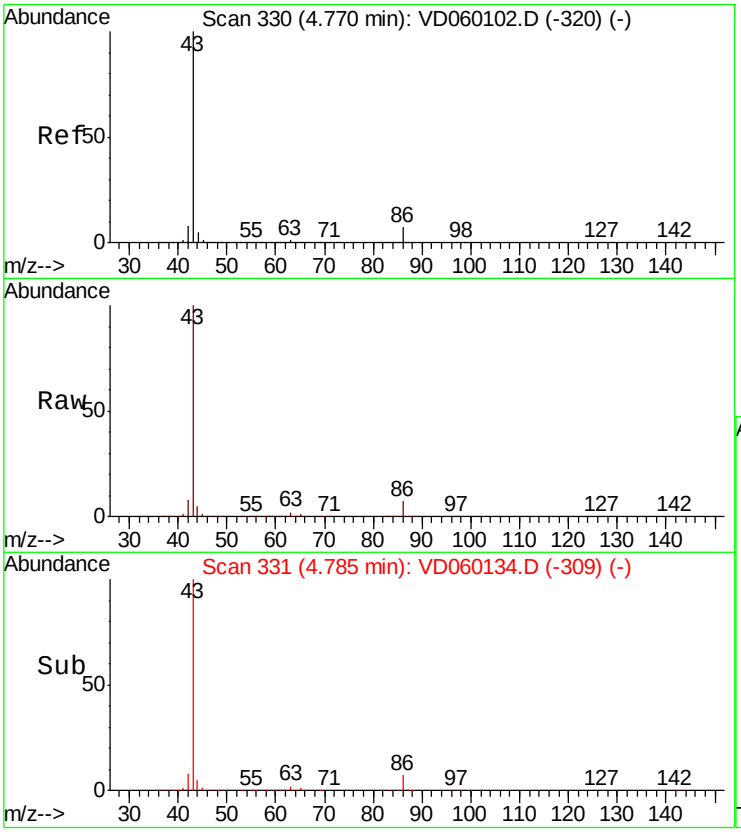


#22
Diisopropyl ether
Concen: 52.321 ug/l
RT: 4.83 min Scan# 336
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 45 Resp: 3210234

Ion	Ratio	Lower	Upper
45	100		
43	61.9	44.8	67.2
87	16.5	13.9	20.9
59	8.8	7.1	10.7



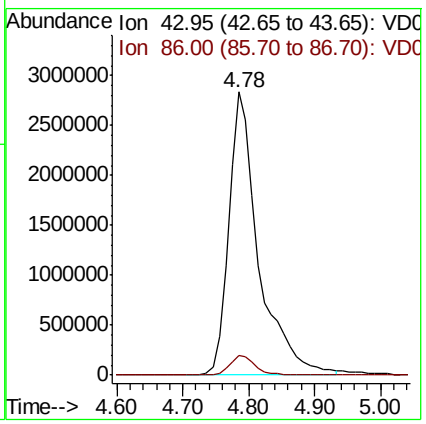


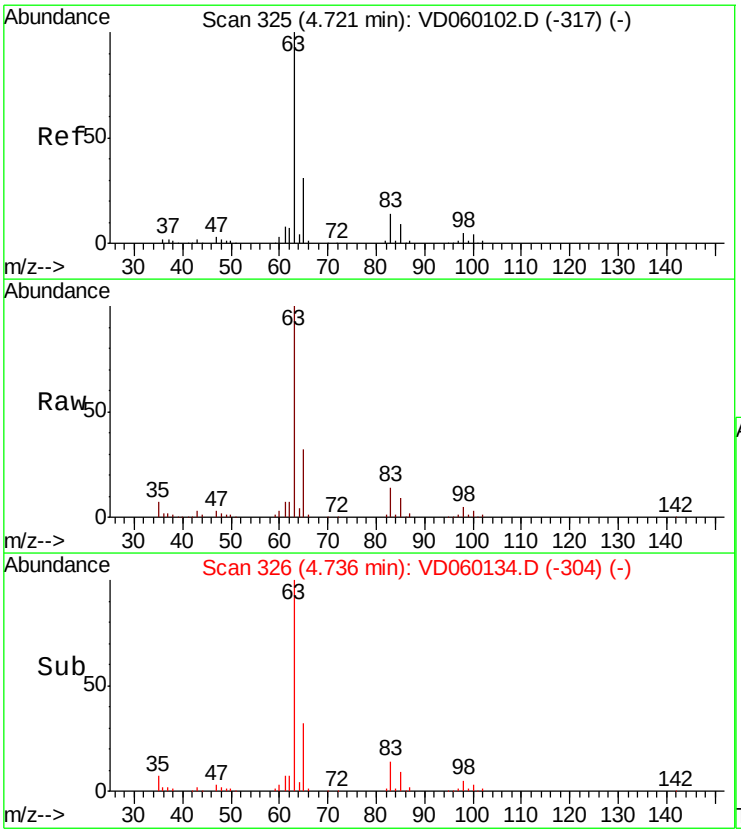
#23
Vinyl Acetate
Concen: 260.143 ug/l
RT: 4.78 min Scan# 331
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 8971929

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.6	8.4

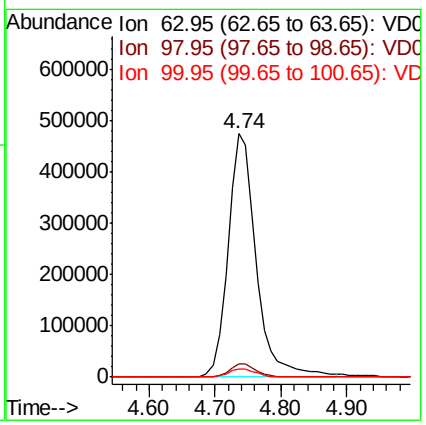


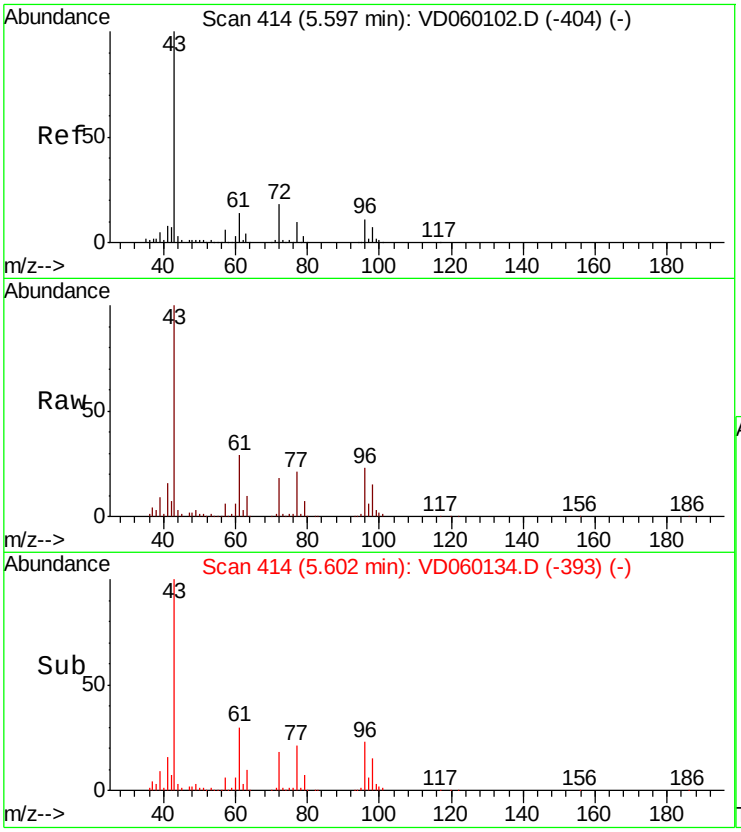


#24
1,1-Dichloroethane
Concen: 51.033 ug/l
RT: 4.74 min Scan# 326
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 63 Resp: 1419705

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.8	8.3
100	3.3	1.8	5.3



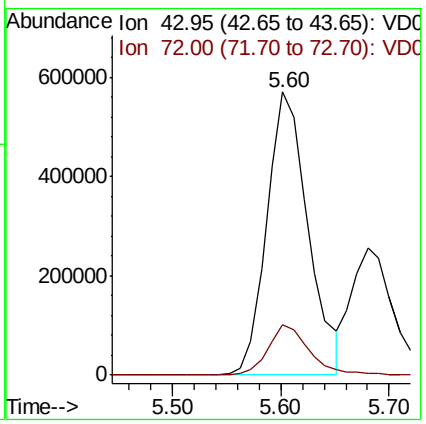


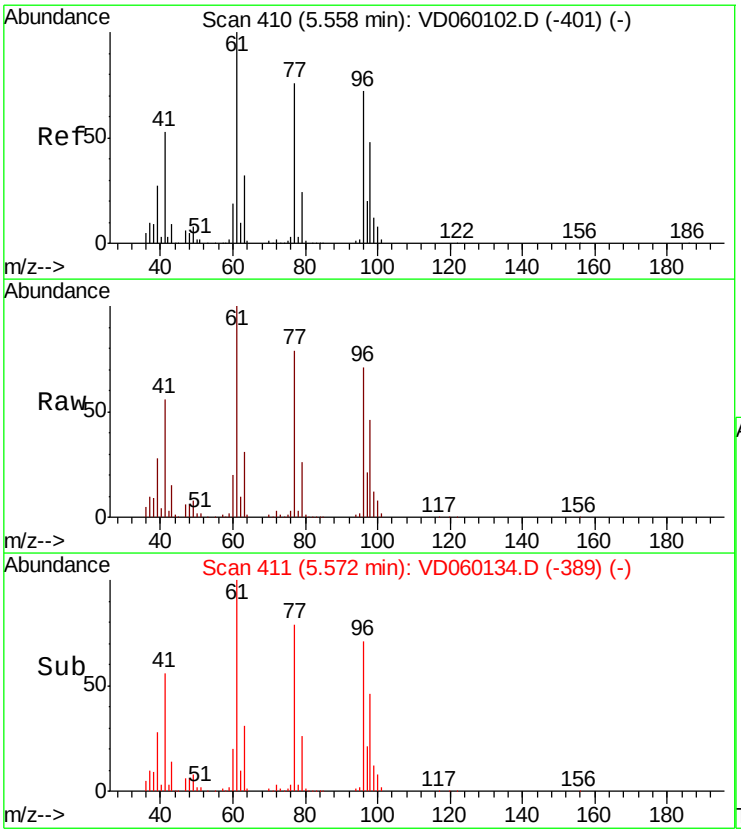
#25
2-Butanone
Concen: 271.229 ug/l
RT: 5.60 min Scan# 414
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 1511333

Ion	Ratio	Lower	Upper
43	100		
72	17.8	14.5	21.7

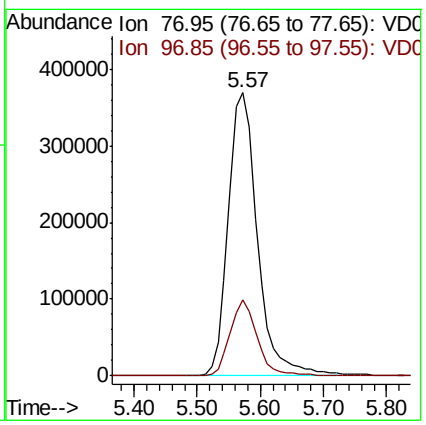


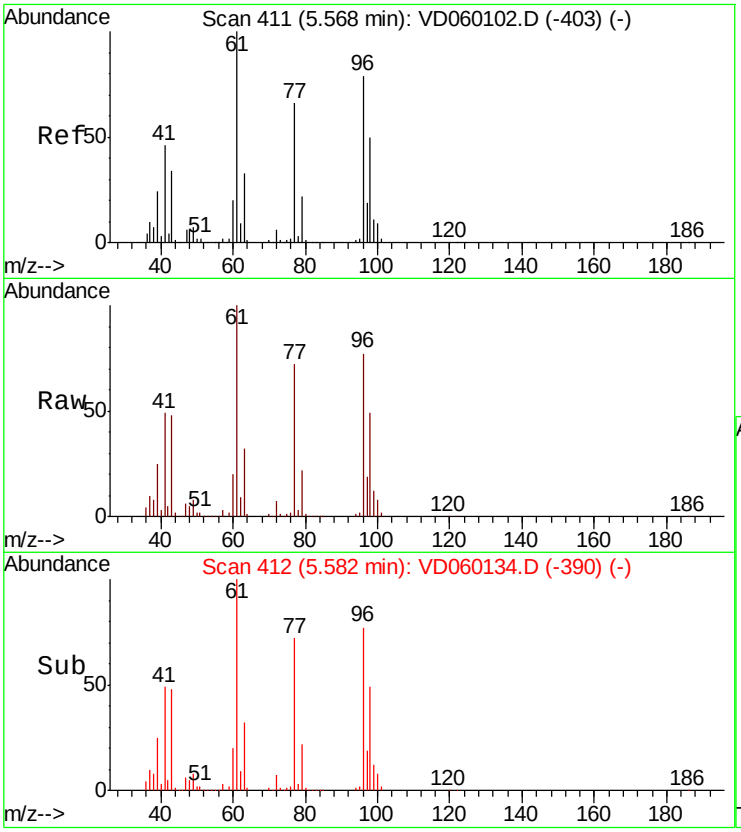


#26
2,2-Dichloropropane
Concen: 55.954 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 77 Resp: 1180054

Ion	Ratio	Lower	Upper
77	100		
97	26.8	13.3	39.9



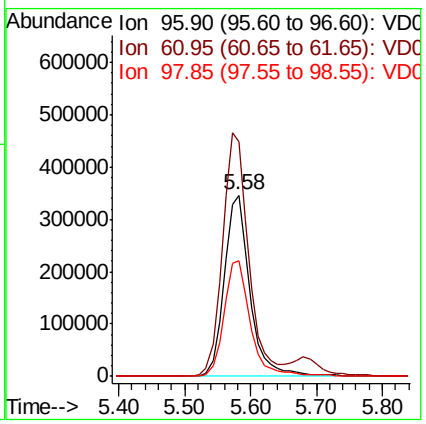


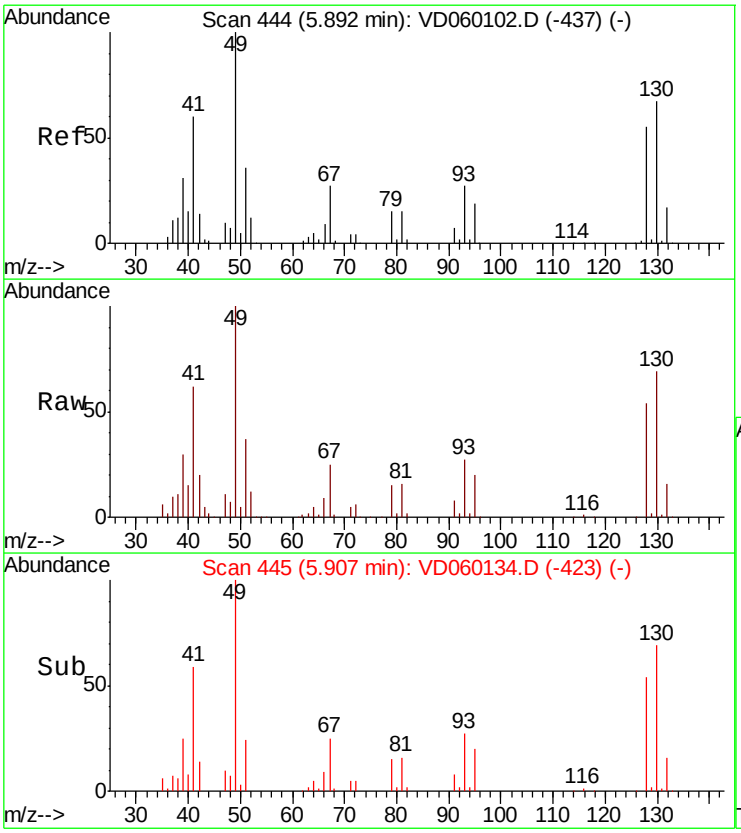
#27
cis-1,2-Dichloroethene
Concen: 52.198 ug/l
RT: 5.58 min Scan# 412
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 96 Resp: 944821

Ion	Ratio	Lower	Upper
96	100		
61	129.7	0.0	251.8
98	63.7	0.0	125.2

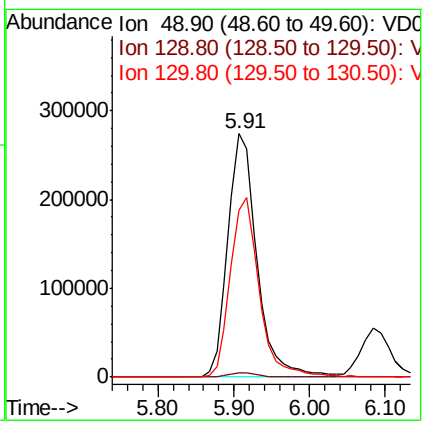


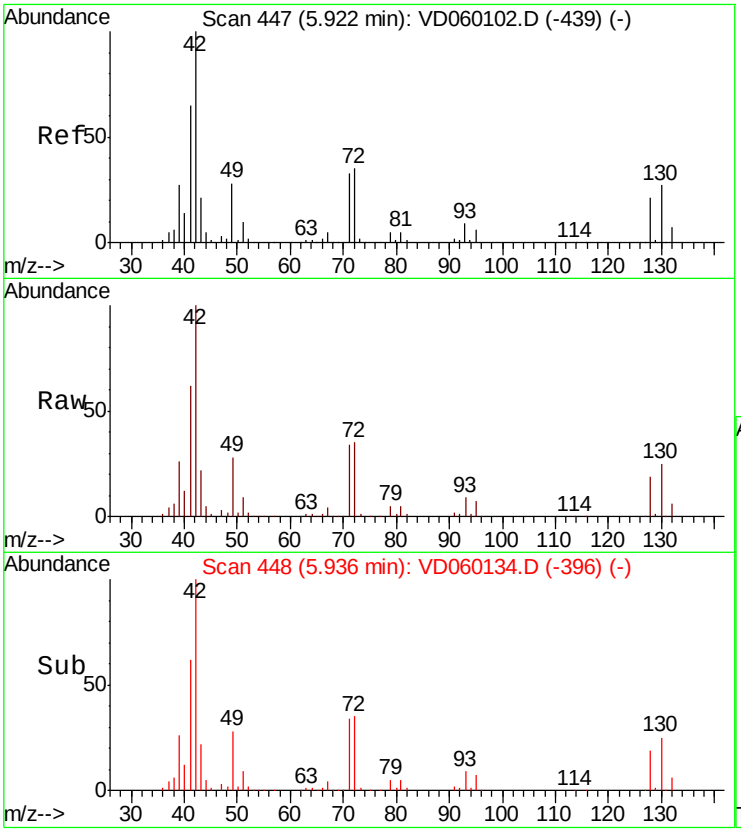


#28
Bromochloromethane
Concen: 53.882 ug/l
RT: 5.91 min Scan# 445
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 49 Resp: 728413

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	68.8	53.9	80.9



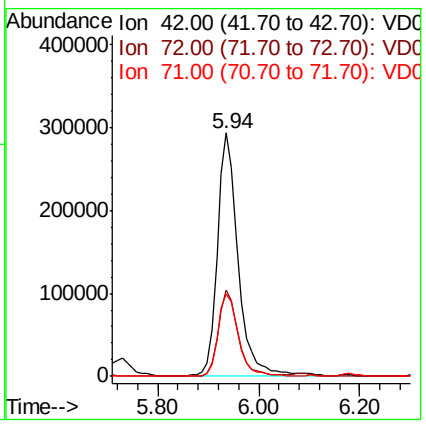


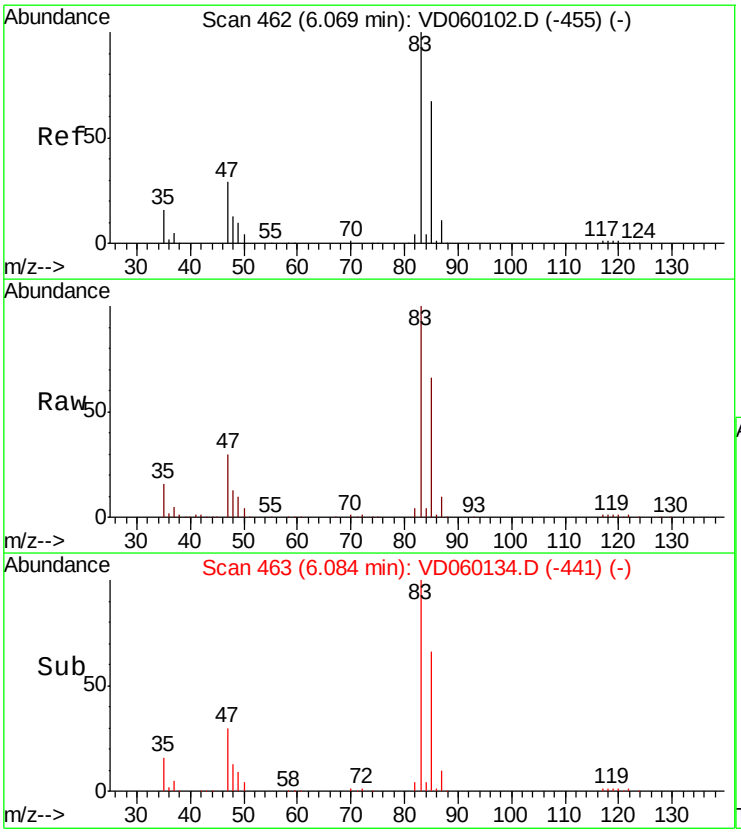
#29
Tetrahydrofuran
Concen: 258.049 ug/l
RT: 5.94 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 42 Resp: 835201

Ion	Ratio	Lower	Upper
42	100		
72	33.9	26.9	40.3
71	33.7	26.7	40.1

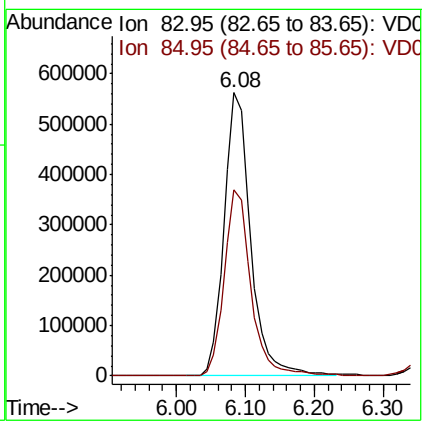


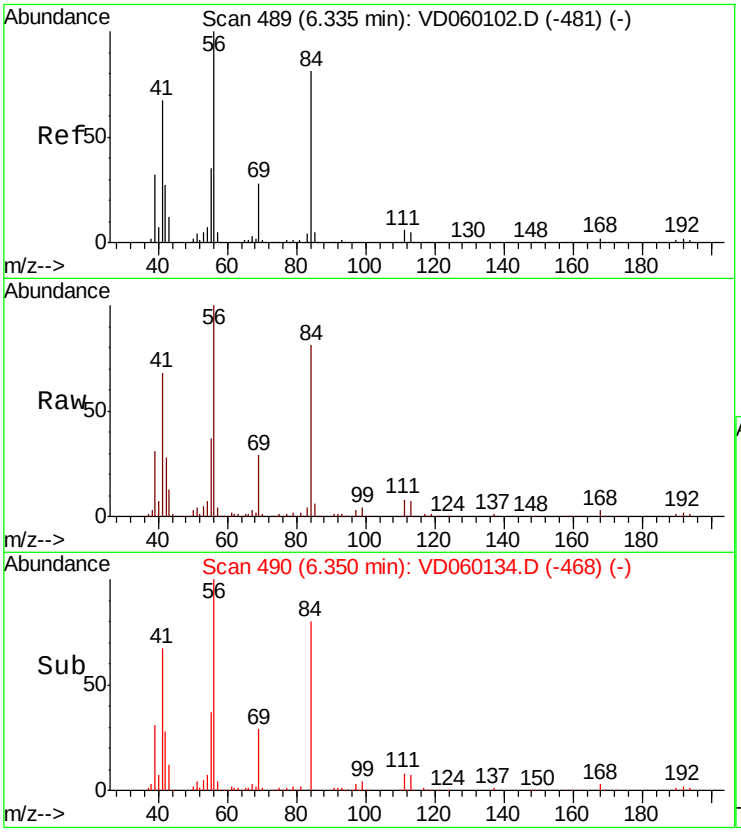


#30
Chloroform
Concen: 53.547 ug/l
RT: 6.08 min Scan# 463
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 83 Resp: 1506846

Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.8	80.8



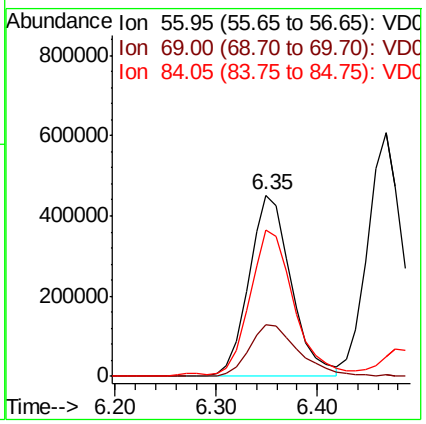


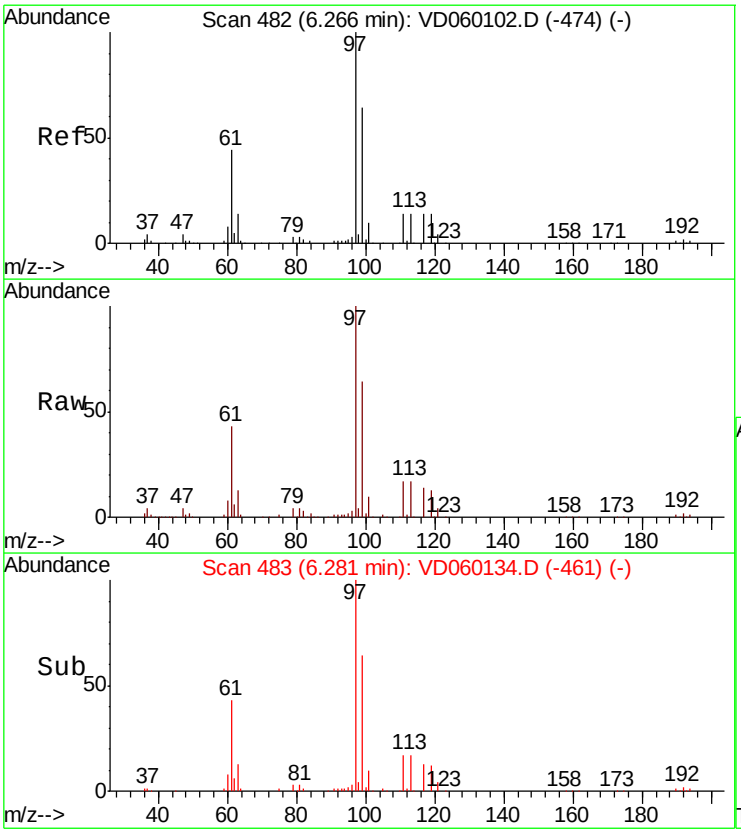
#31
Cyclohexane
Concen: 49.391 ug/l
RT: 6.35 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 56 Resp: 1315292

Ion	Ratio	Lower	Upper
56	100		
69	28.6	22.8	34.2
84	80.9	64.9	97.3

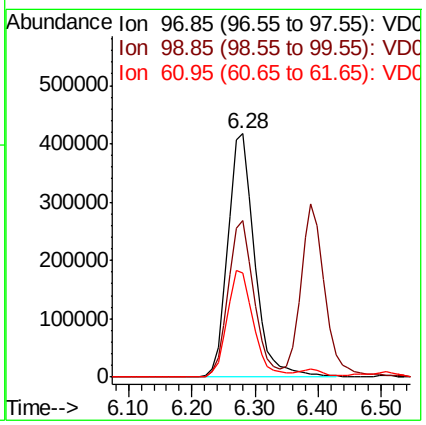


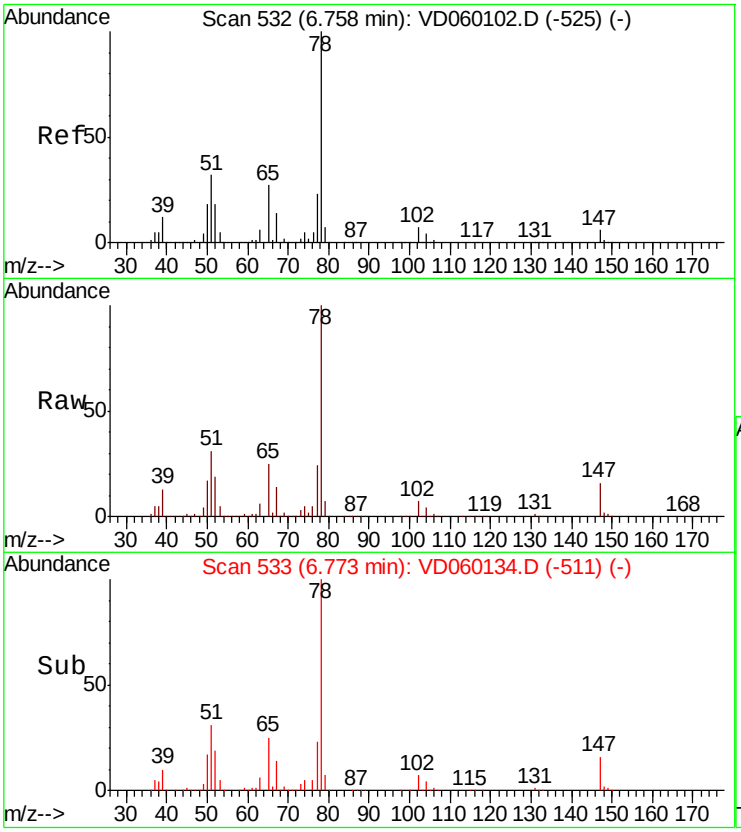


#32
1,1,1-Trichloroethane
Concen: 52.769 ug/l
RT: 6.28 min Scan# 483
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 97 Resp: 1216582

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.4	77.0
61	42.6	35.5	53.3



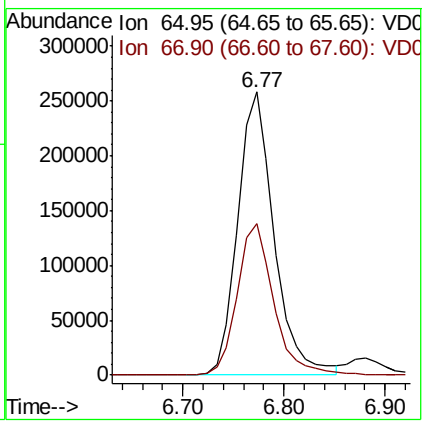


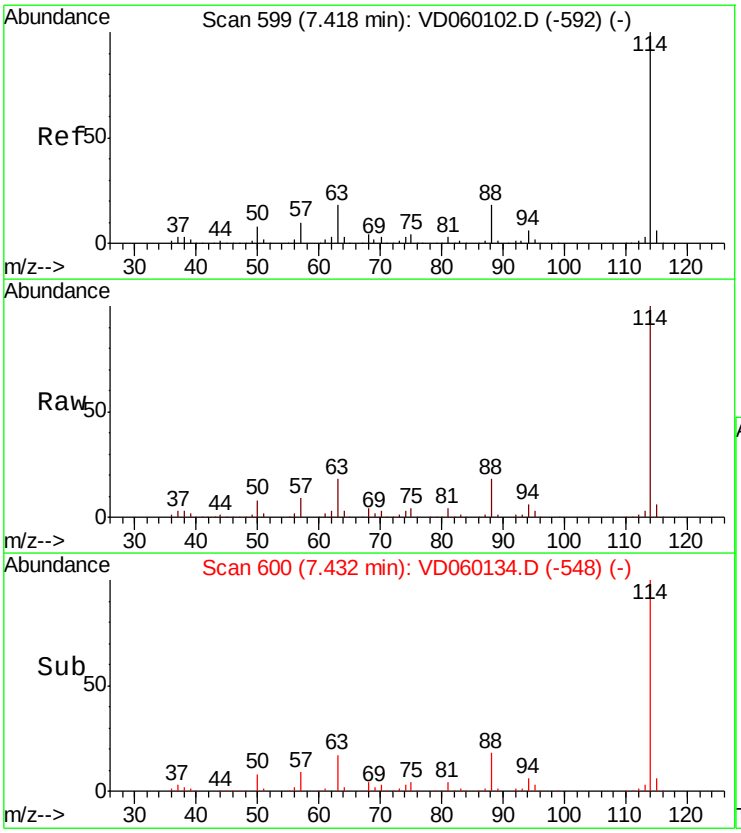
#33
1,2-Dichloroethane-d4
Concen: 52.769 ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 65 Resp: 647515

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	106.2

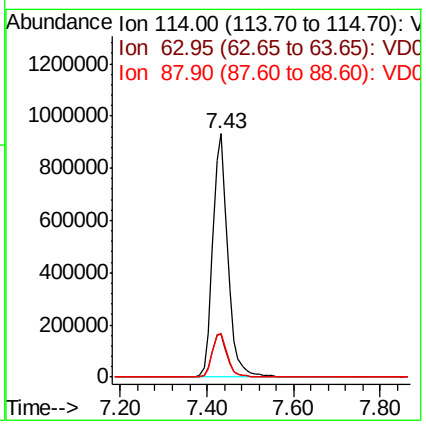


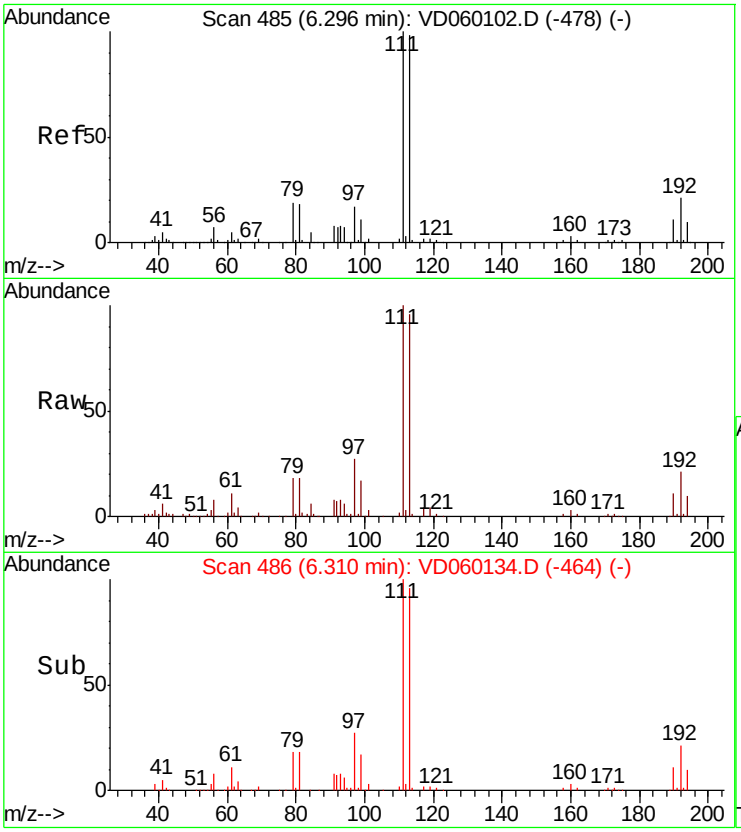


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:114 Resp: 2258779

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	36.0
88	17.8	0.0	36.2



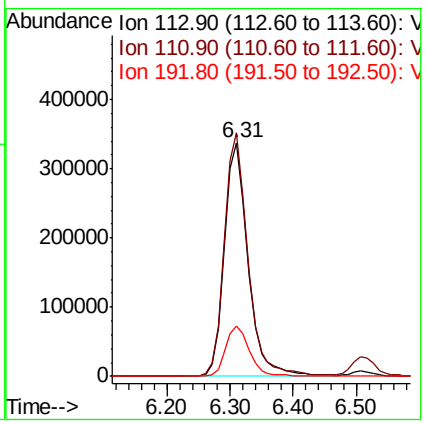


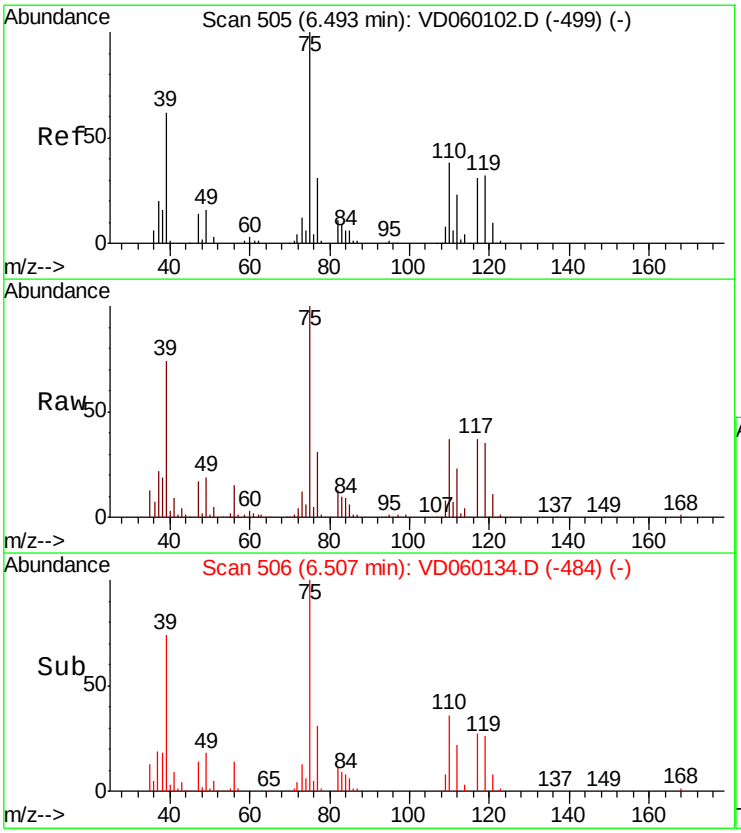
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:113 Resp: 876551

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.5	122.3
192	21.6	17.4	26.0

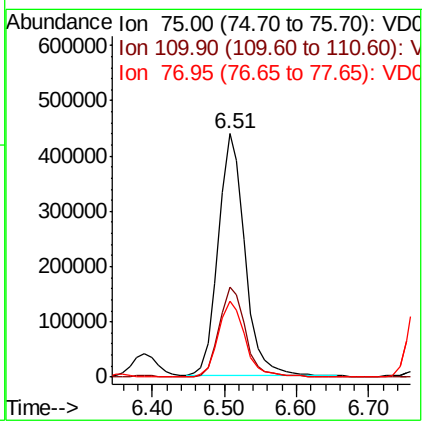


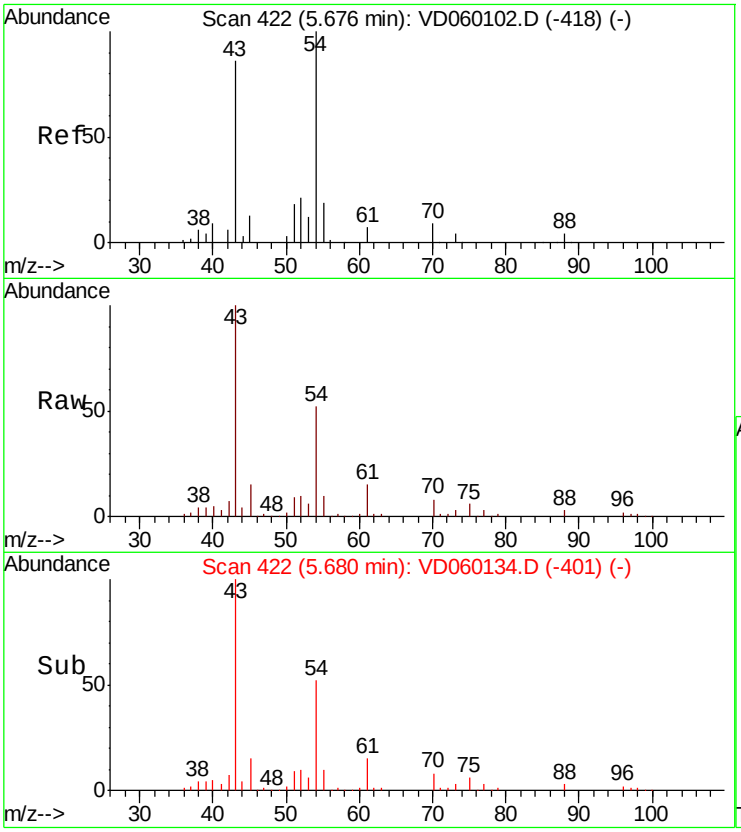


#36
1,1-Dichloropropene
Concen: 51.932 ug/l
RT: 6.51 min Scan# 506
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 75 Resp: 1120937

Ion	Ratio	Lower	Upper
75	100		
110	36.8	19.0	57.0
77	31.1	24.9	37.3



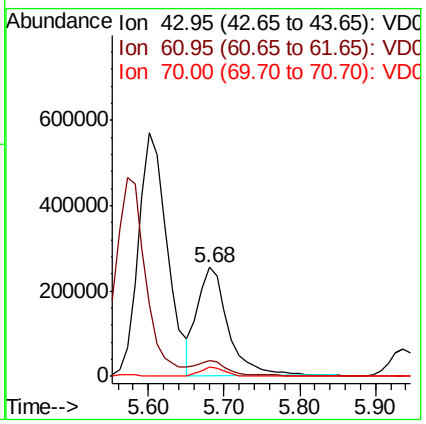


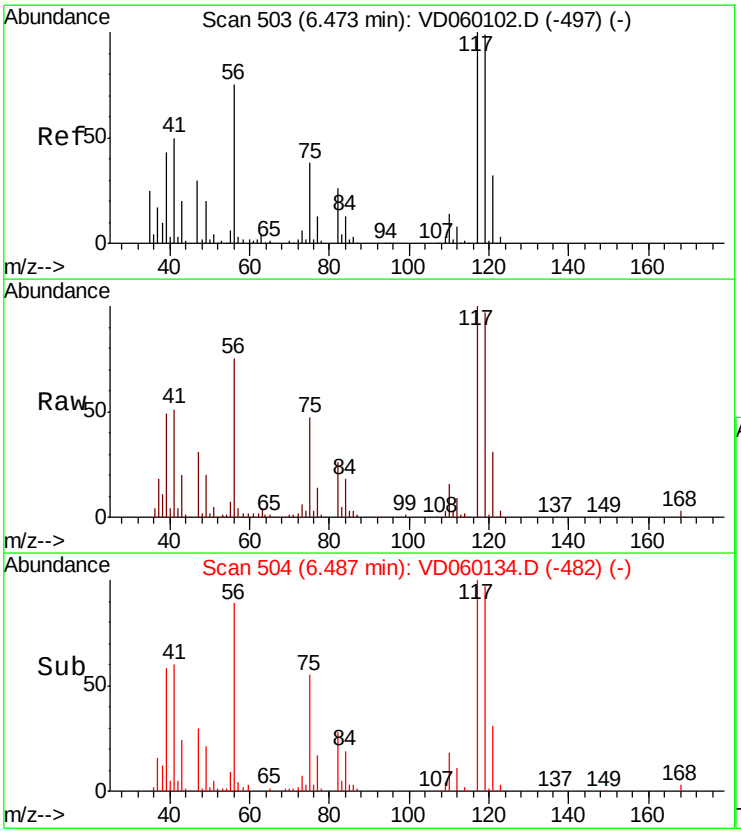
#37
Ethyl Acetate
Concen: 50.078 ug/l
RT: 5.68 min Scan# 422
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 717474

Ion	Ratio	Lower	Upper
43	100		
61	14.6	10.5	15.7
70	8.3	6.3	9.5

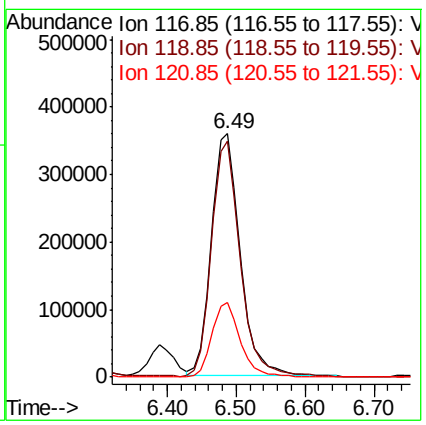


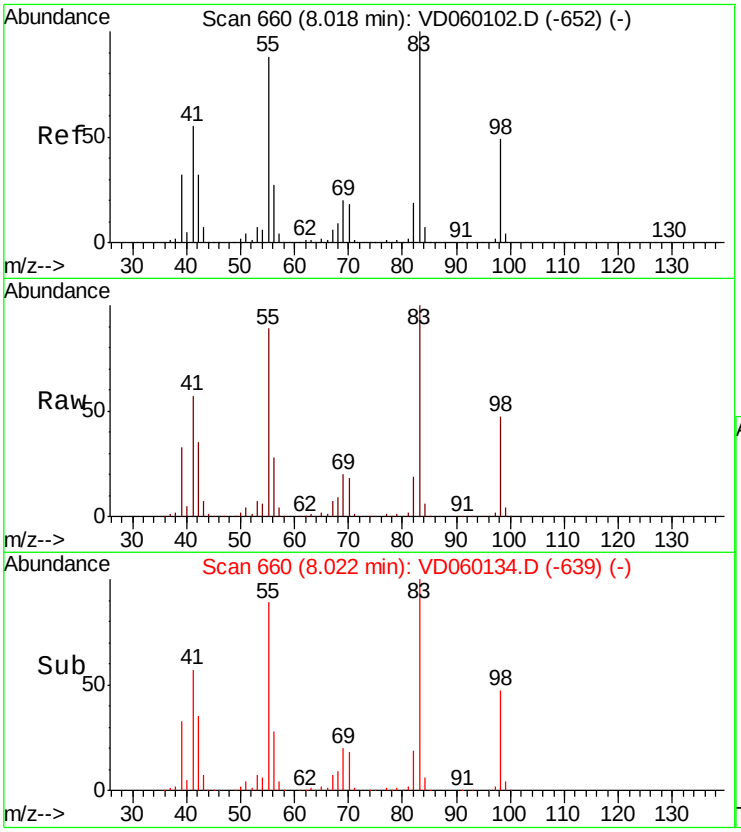


#38
Carbon Tetrachloride
Concen: 53.106 ug/l
RT: 6.49 min Scan# 504
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:117 Resp: 1040372

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.6
121	30.7	24.8	37.2



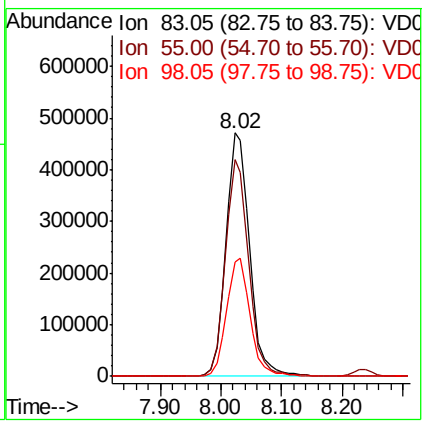


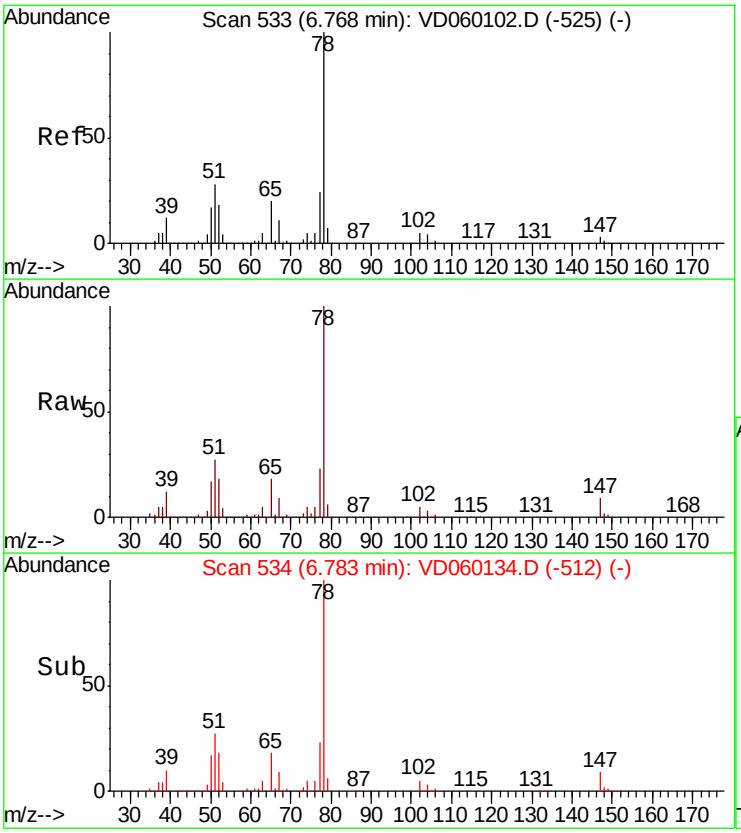
#39
Methylcyclohexane
Concen: 51.934 ug/l
RT: 8.02 min Scan# 660
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 1273662

Ion	Ratio	Lower	Upper
83	100		
55	88.9	70.5	105.7
98	47.1	39.4	59.2

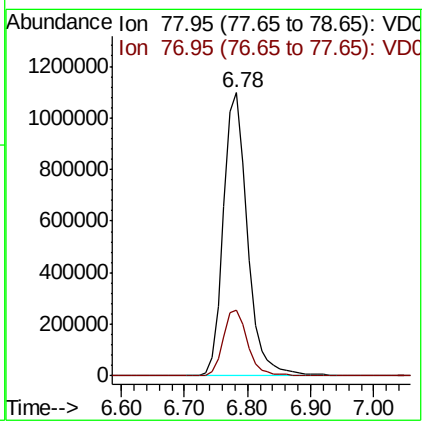


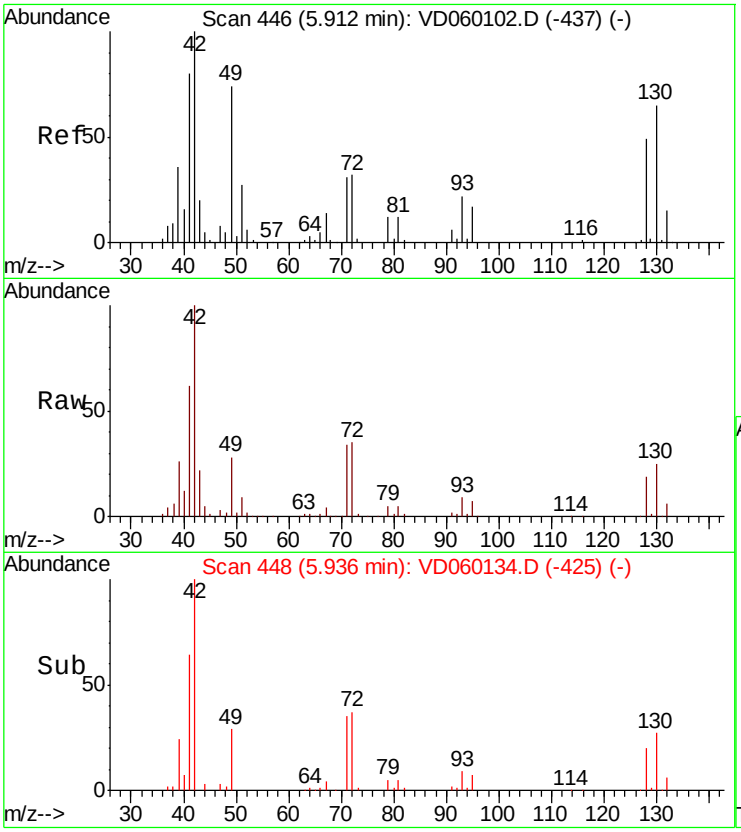


#40
Benzene
Concen: 51.418 ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 78 Resp: 2903532

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4



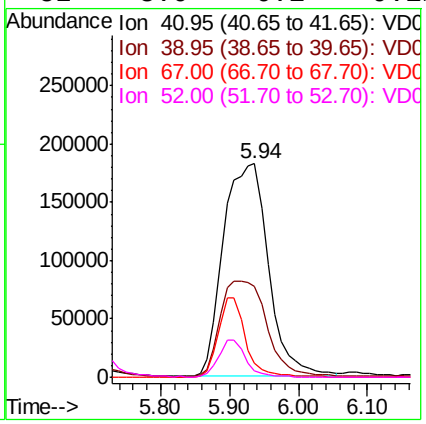


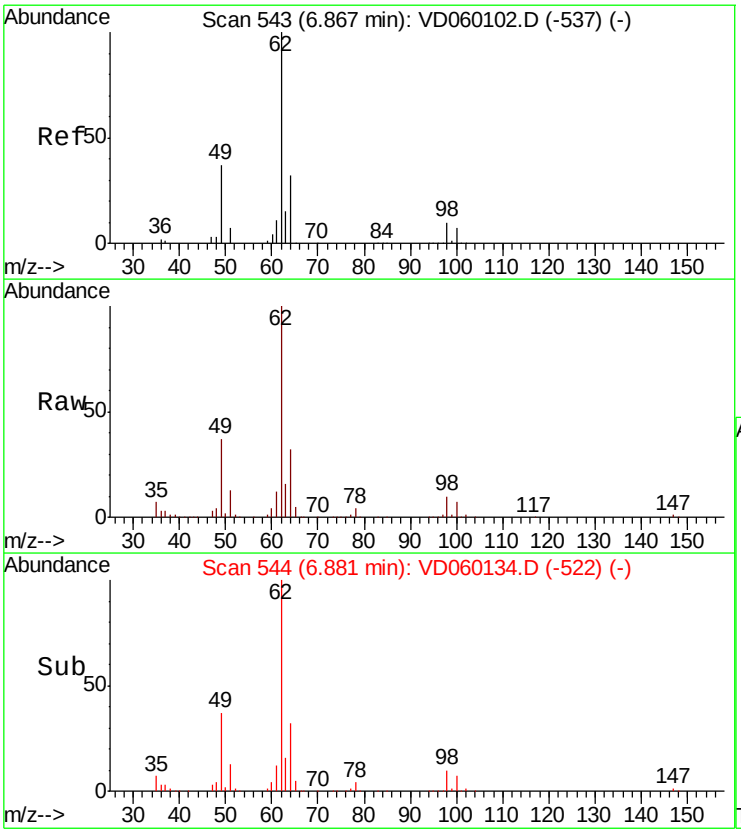
#41
Methacrylonitrile
Concen: 102.422 ug/l
RT: 5.94 min Scan# 448
Delta R.T. 0.02 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 41 Resp: 829410

Ion	Ratio	Lower	Upper
41	100		
39	42.4	36.0	54.0
67	6.8	13.9	20.9#
52	3.0	6.1	9.1#

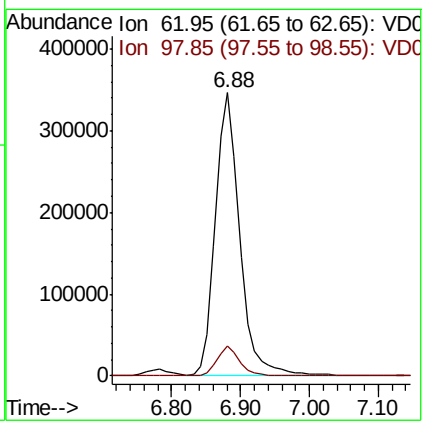


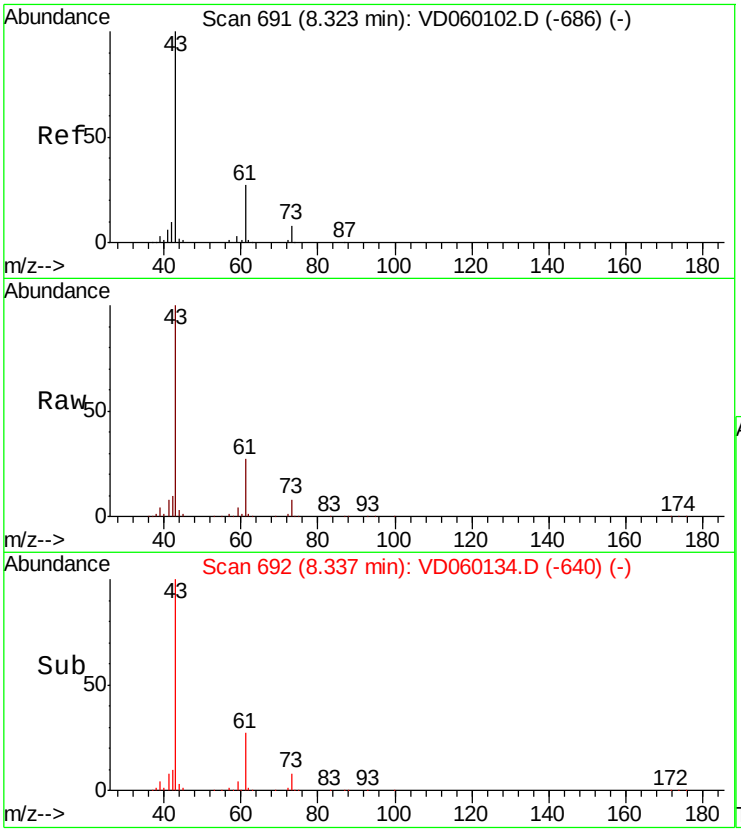


#42
1,2-Dichloroethane
Concen: 52.055 ug/l
RT: 6.88 min Scan# 544
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 62 Resp: 842752

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.6



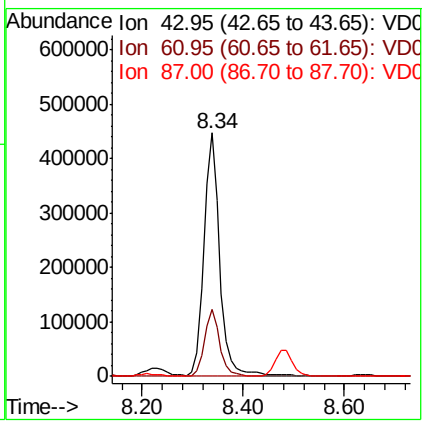


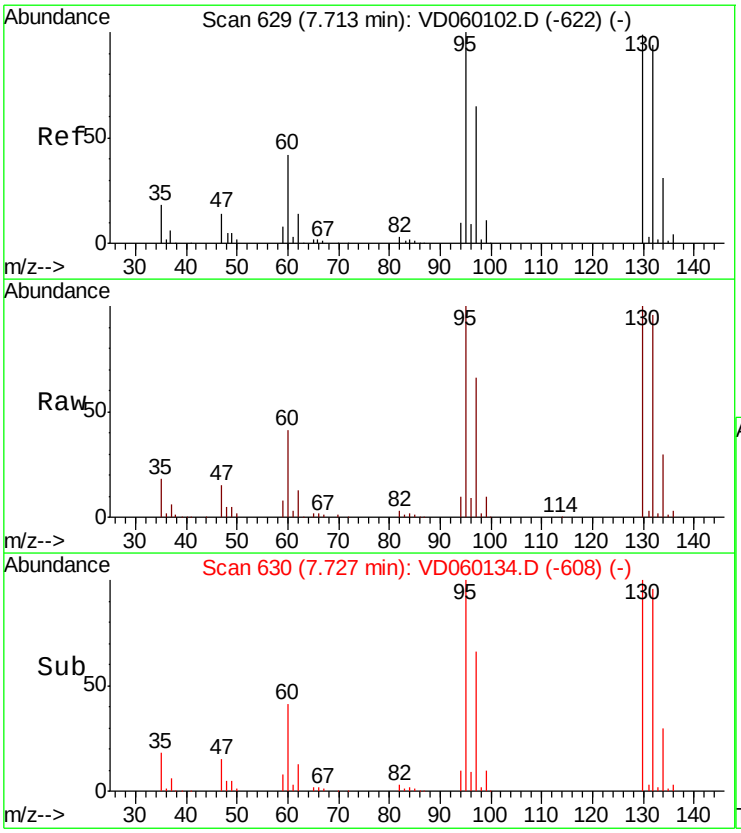
#43
Isopropyl Acetate
Concen: 51.337 ug/l
RT: 8.34 min Scan# 692
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 43 Resp: 967635

Ion	Ratio	Lower	Upper
43	100		
61	27.4	21.4	32.2
87	0.3	0.2	0.2#

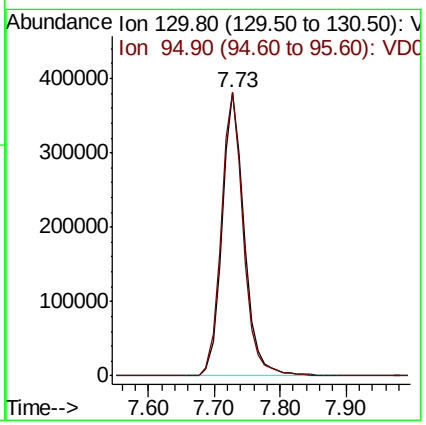


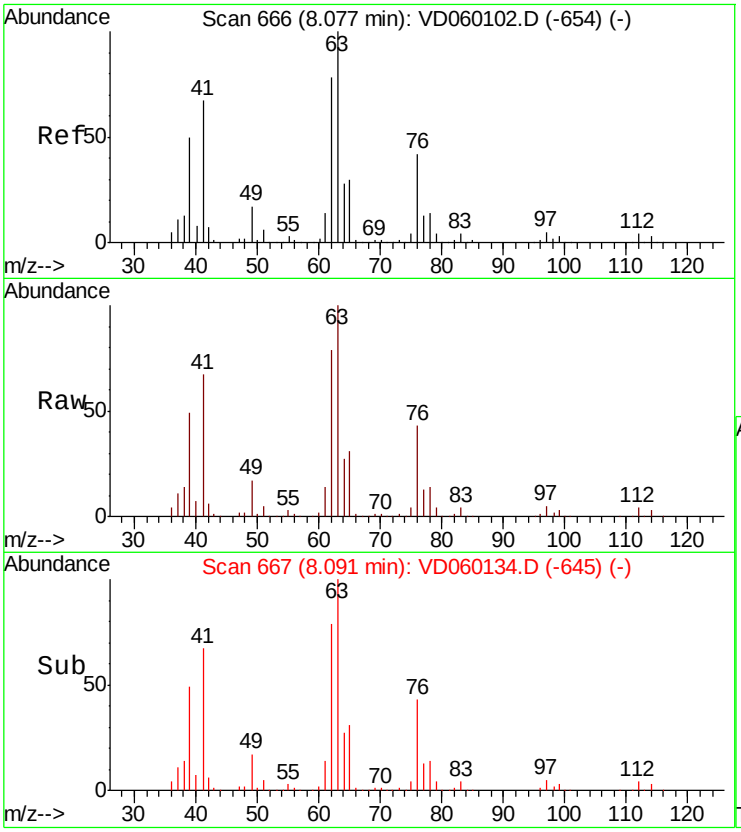


#44
Trichloroethene
Concen: 51.218 ug/l
RT: 7.73 min Scan# 630
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:130 Resp: 895303

Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	202.2



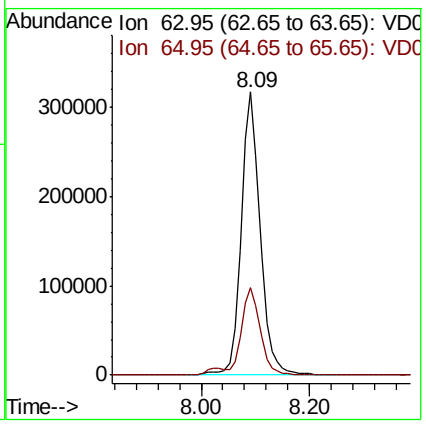


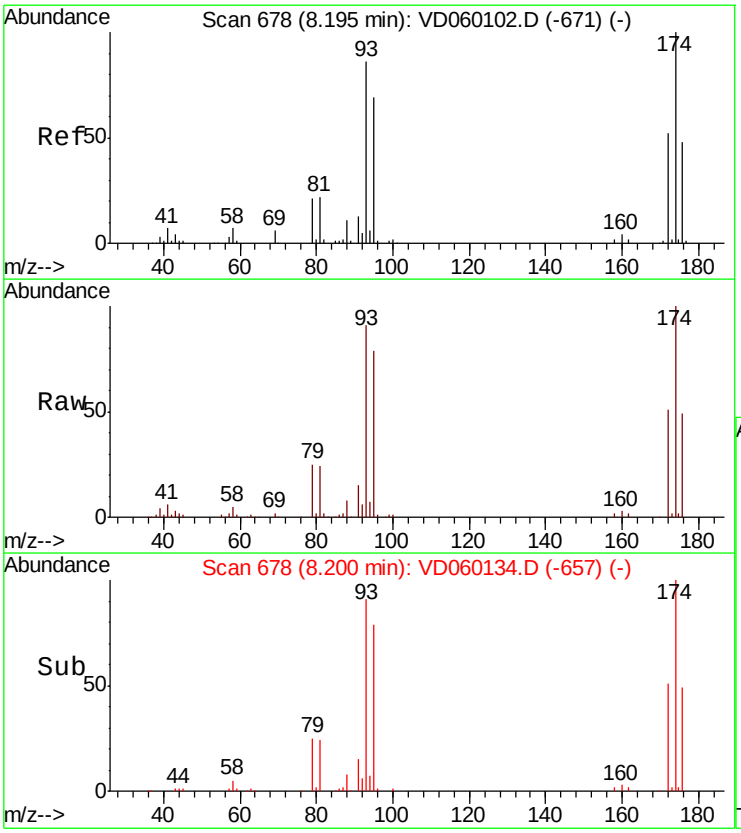
#45
1,2-Dichloropropane
Concen: 52.290 ug/l
RT: 8.09 min Scan# 667
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 63 Resp: 773154

Ion	Ratio	Lower	Upper
63	100		
65	30.9	24.1	36.1

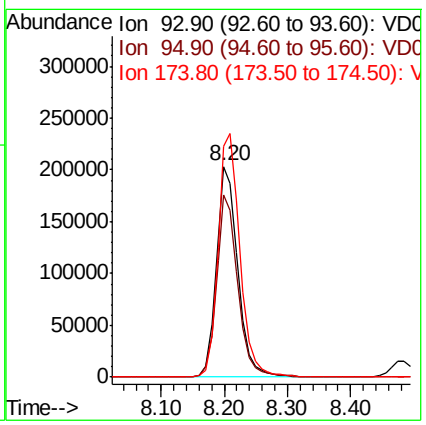


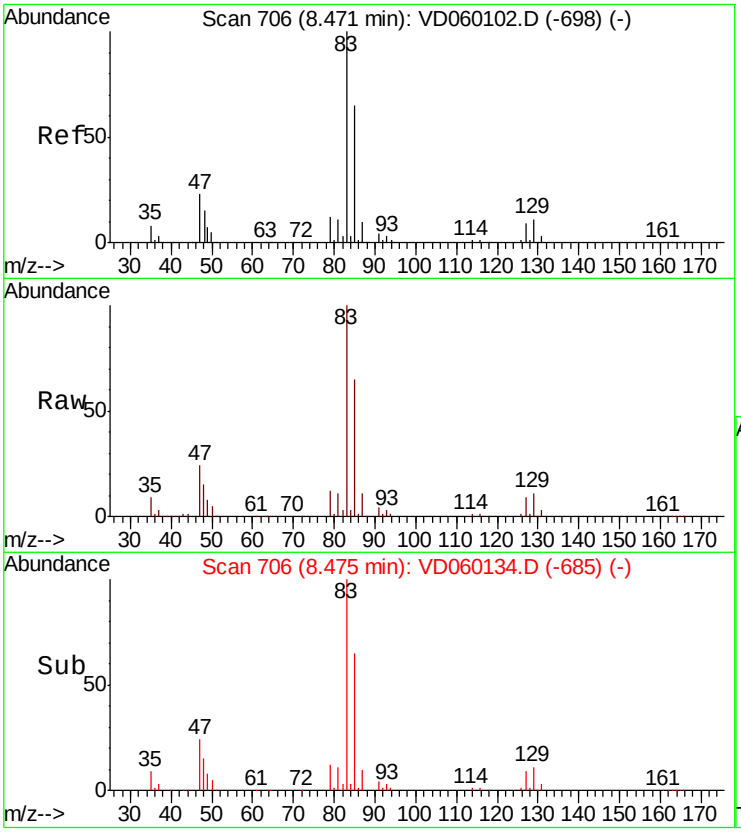


#46
Dibromomethane
Concen: 50.377 ug/l
RT: 8.20 min Scan# 678
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 93 Resp: 482242

Ion	Ratio	Lower	Upper
93	100		
95	86.3	63.8	95.6
174	109.7	92.9	139.3



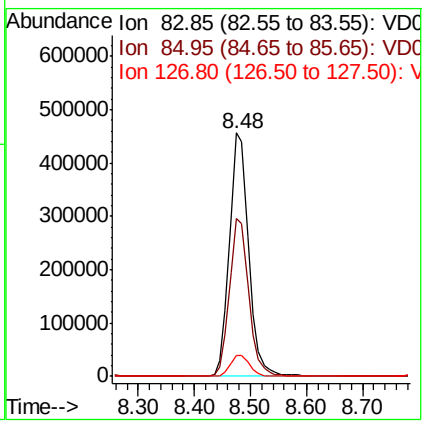


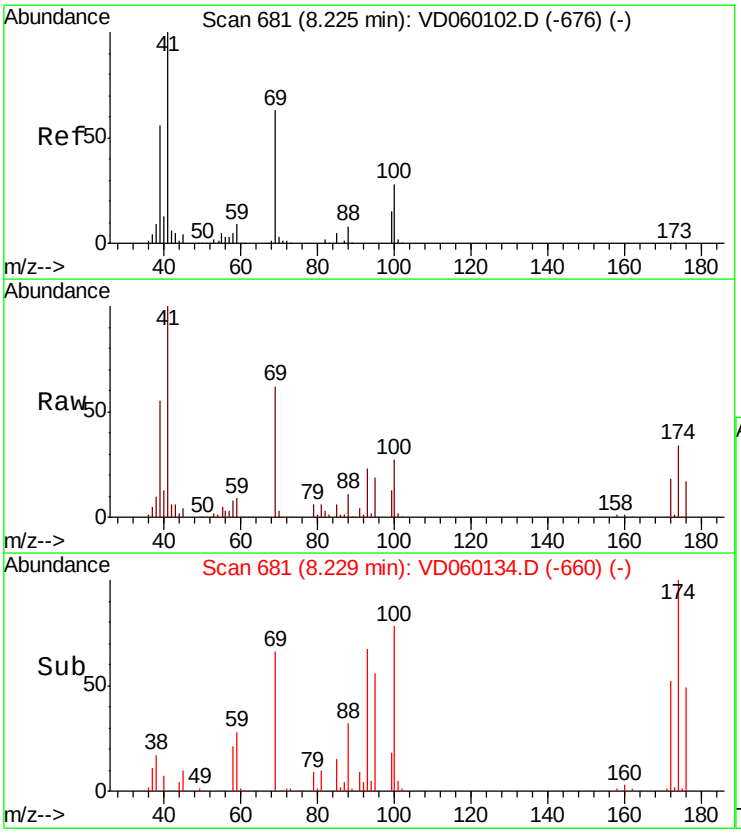
#47
Bromodichloromethane
Concen: 53.135 ug/l
RT: 8.48 min Scan# 706
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 83 Resp: 1083775

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.2	78.2
127	8.7	7.4	11.0

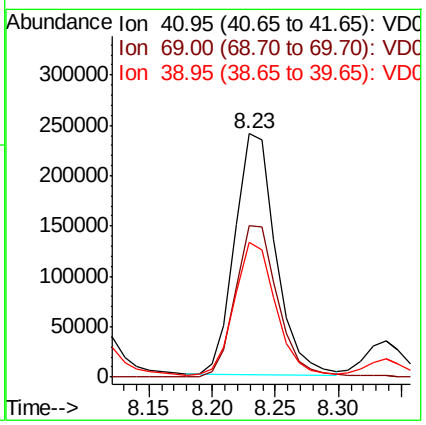


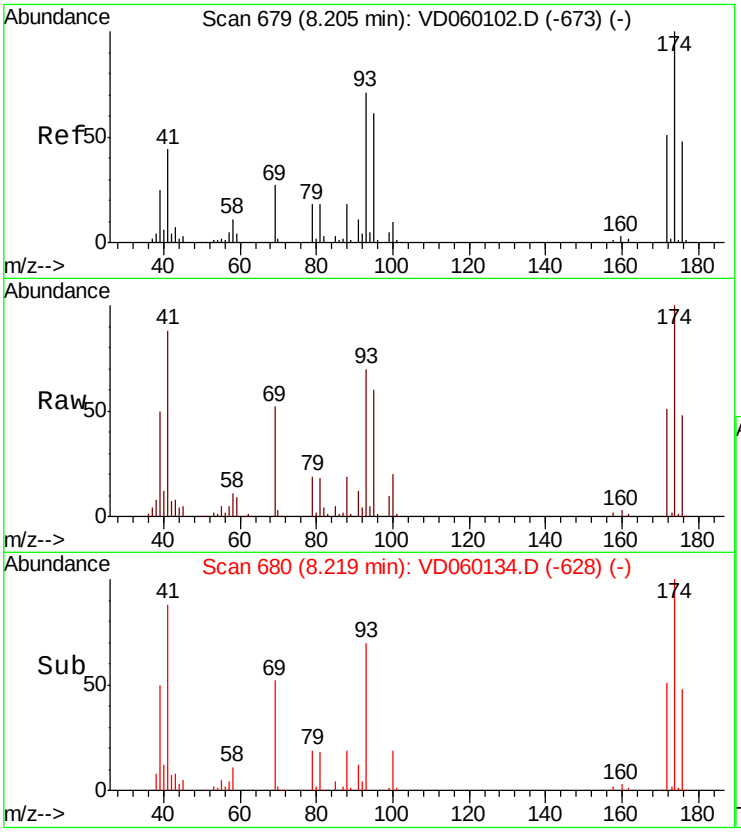


#48
Methyl methacrylate
Concen: 50.525 ug/l
RT: 8.23 min Scan# 681
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 41 Resp: 542464

Ion	Ratio	Lower	Upper
41	100		
69	62.3	49.7	74.5
39	55.3	45.2	67.8



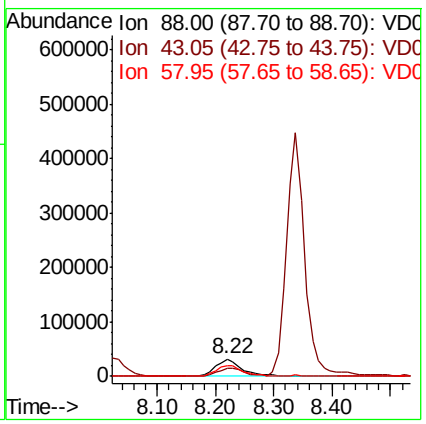


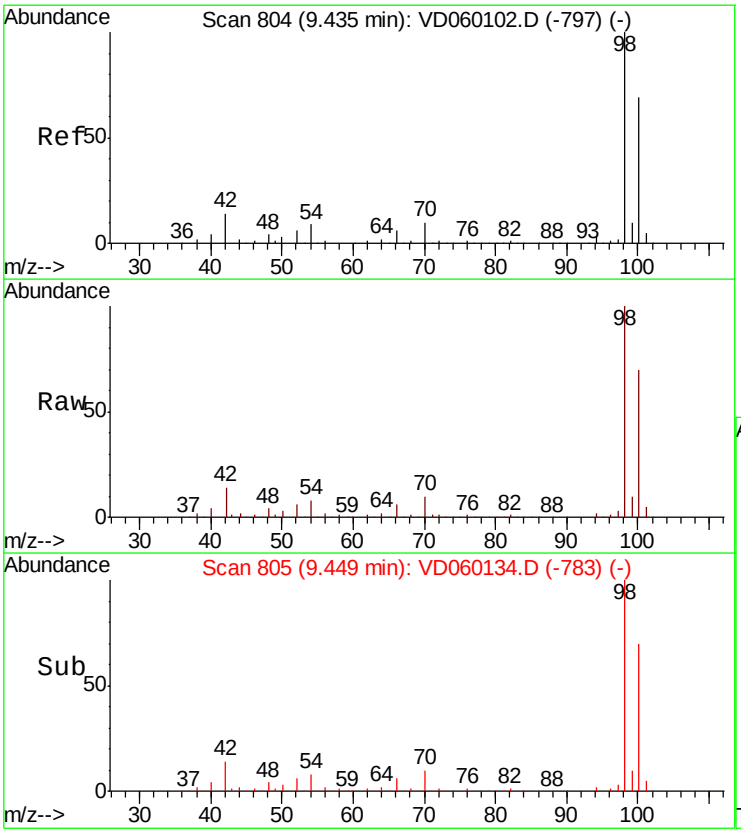
#49
1,4-Dioxane
Concen: 938.071 ug/l
RT: 8.22 min Scan# 680
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 88 Resp: 99097

Ion	Ratio	Lower	Upper
88	100		
43	43.8	33.7	50.5
58	61.0	49.1	73.7

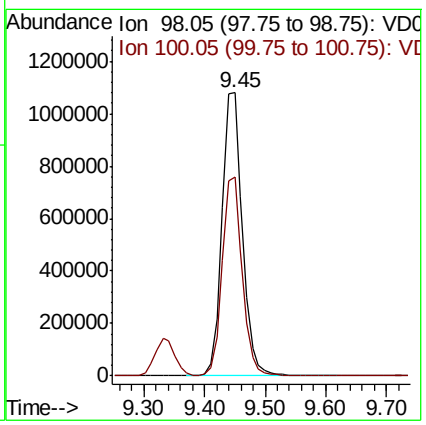


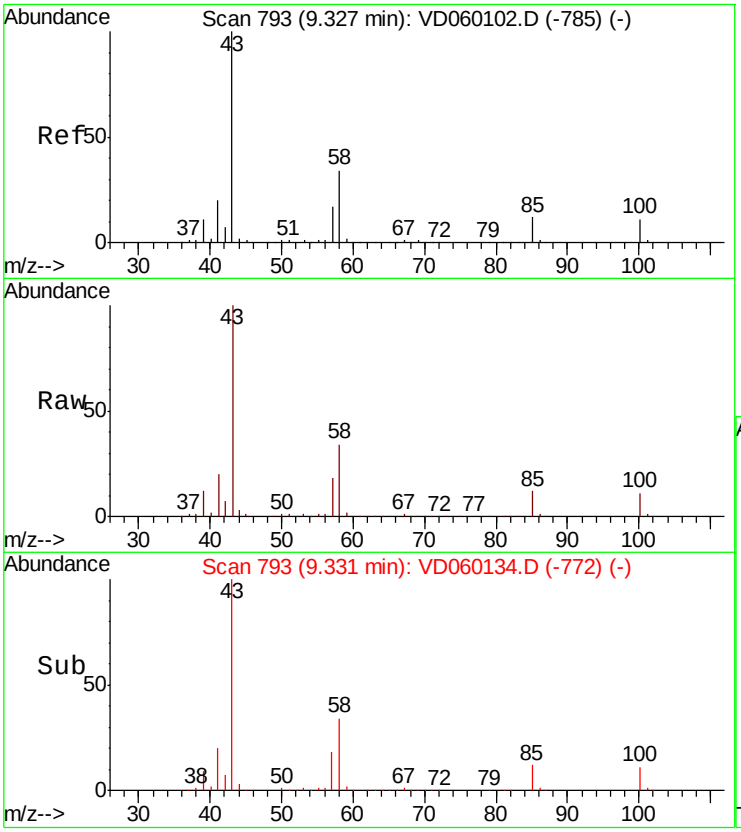


#50
Toluene-d8
Concen: 938.071 ug/l
RT: 9.45 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 98 Resp: 2517955

Ion	Ratio	Lower	Upper
98	100		
100	70.2	55.4	83.0



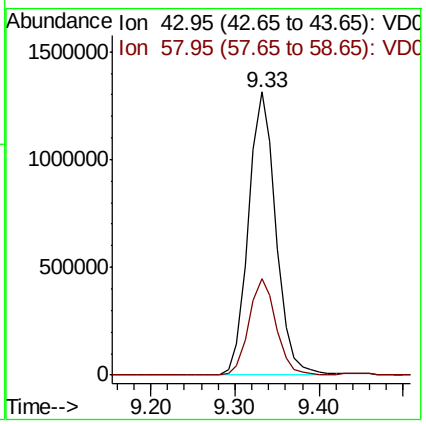


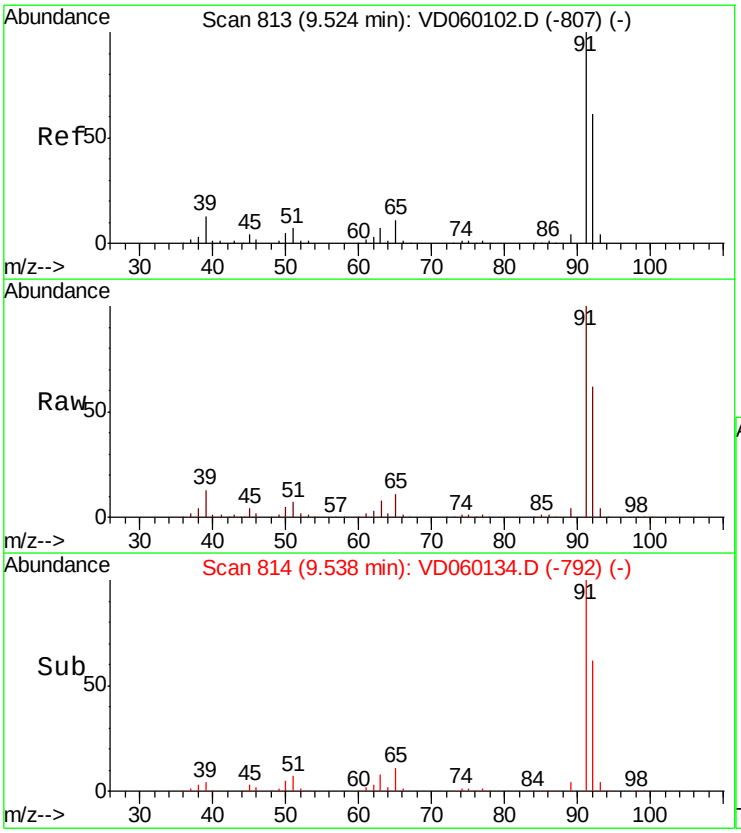
#51
4-Methyl-2-Pentanone
Concen: 252.885 ug/l
RT: 9.33 min Scan# 793
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 3006416

Ion	Ratio	Lower	Upper
43	100		
58	33.9	27.2	40.8

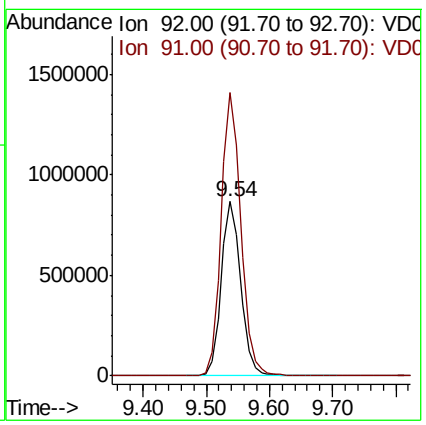


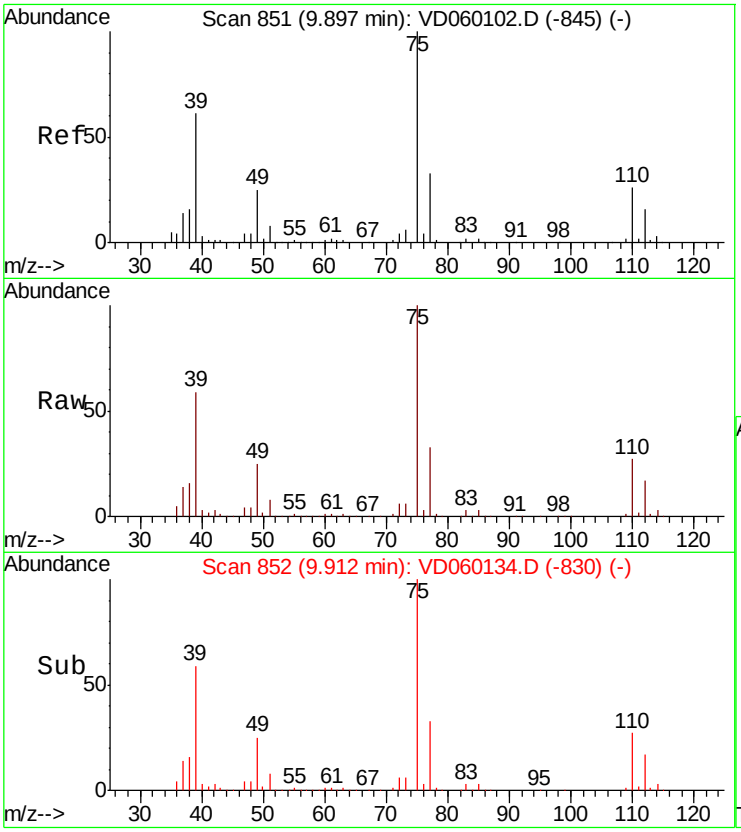


#52
Toluene
Concen: 51.517 ug/l
RT: 9.54 min Scan# 814
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 92 Resp: 1873566

Ion	Ratio	Lower	Upper
92	100		
91	162.5	131.9	197.9



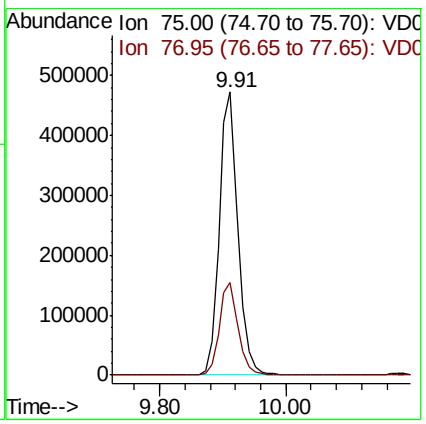


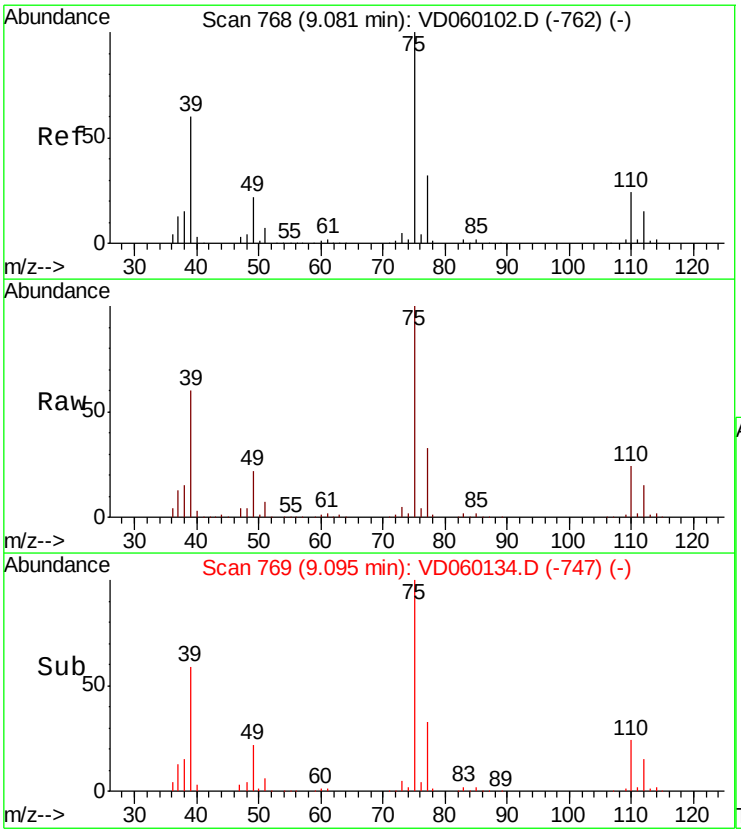
#53
t-1,3-Dichloropropene
Concen: 52.677 ug/l
RT: 9.91 min Scan# 852
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 75 Resp: 972190

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.2

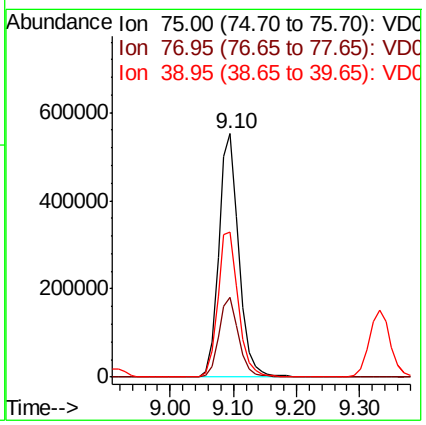


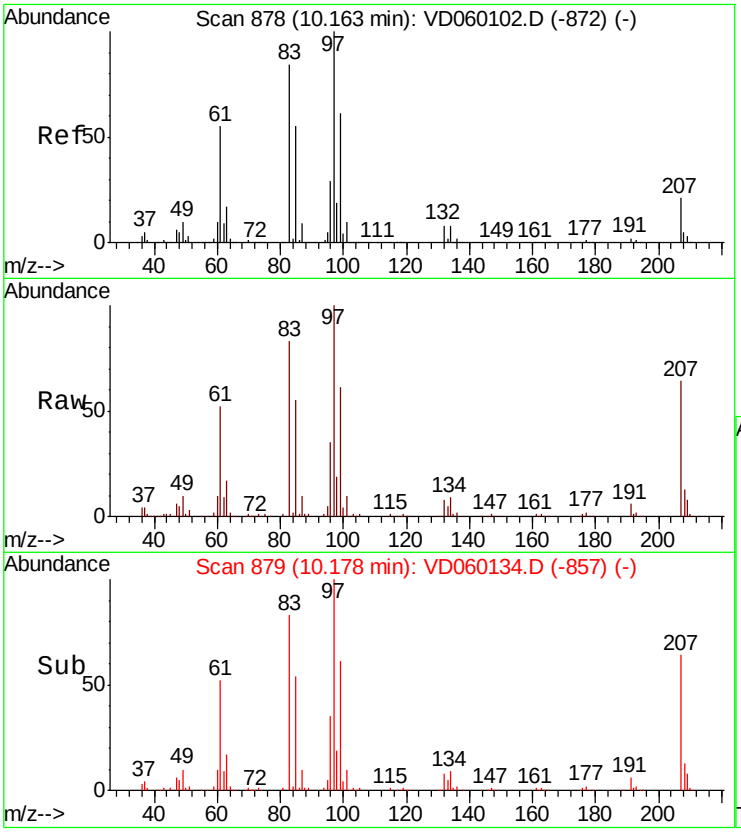


#54
cis-1,3-Dichloropropene
Concen: 53.207 ug/l
RT: 9.10 min Scan# 769
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 75 Resp: 1212596

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.7	38.5
39	59.8	48.2	72.4



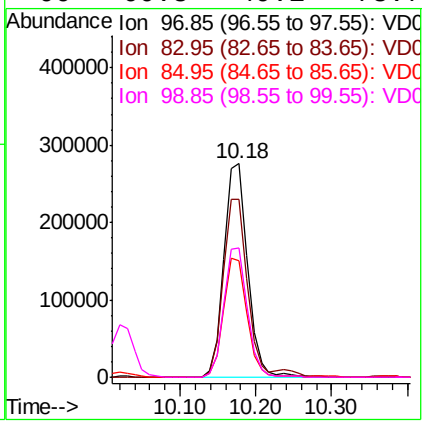


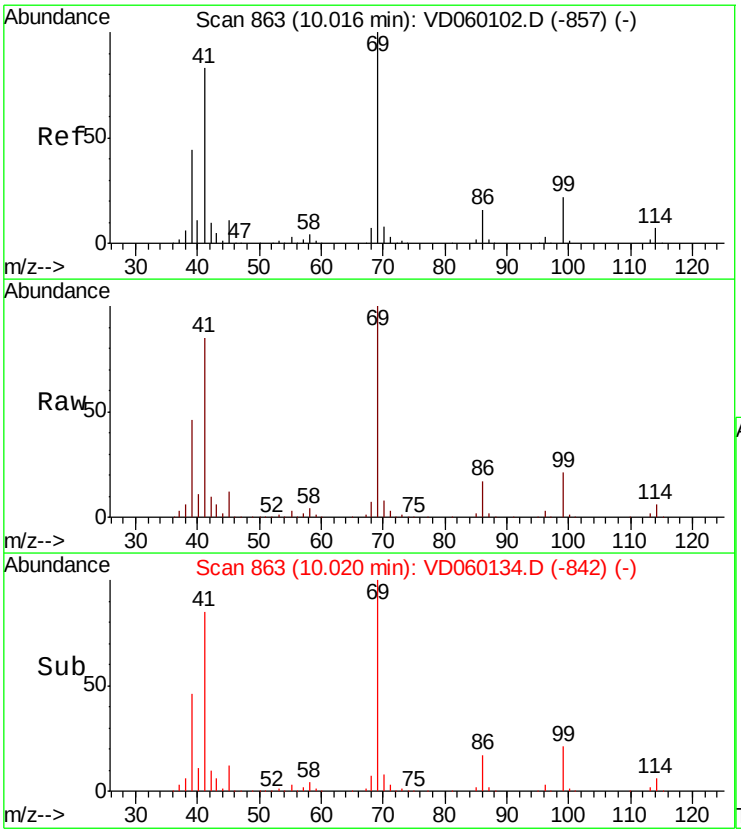
#55
1,1,2-Trichloroethane
Concen: 50.390 ug/l
RT: 10.18 min Scan# 879
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion: 97 Resp: 599093

Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.0	100.6
85	54.5	43.9	65.9
99	60.8	49.1	73.7

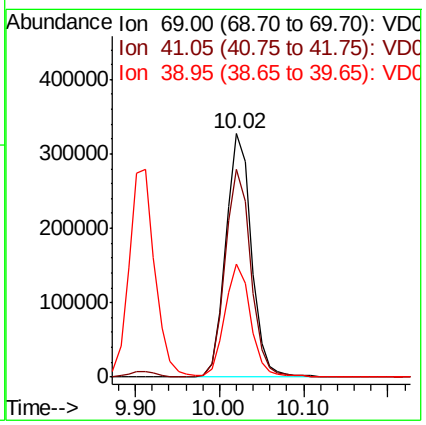


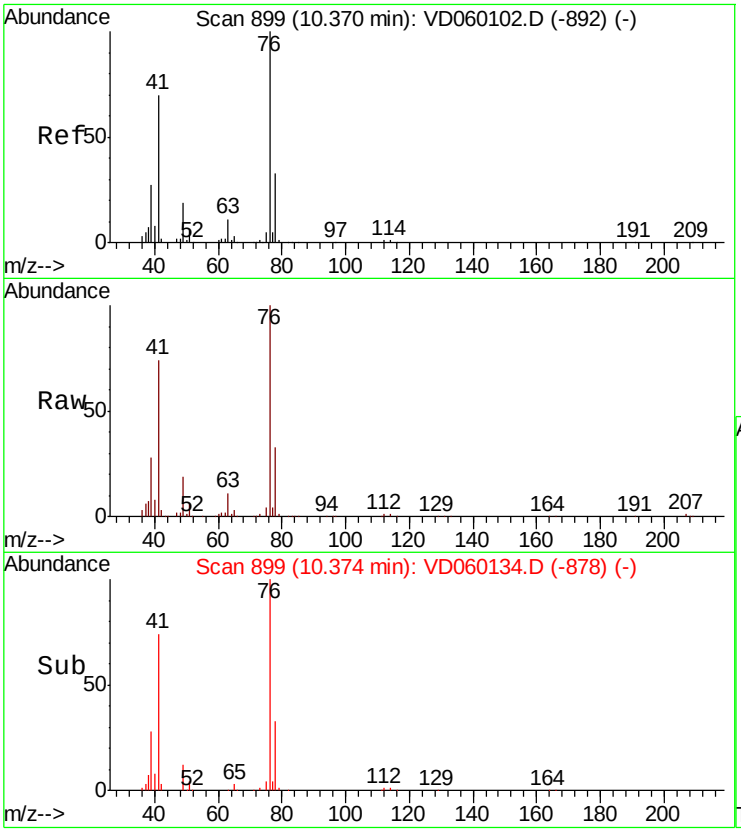


#56
Ethyl methacrylate
Concen: 52.661 ug/l
RT: 10.02 min Scan# 863
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 69 Resp: 691124

Ion	Ratio	Lower	Upper
69	100		
41	85.4	66.6	100.0
39	46.3	36.0	54.0



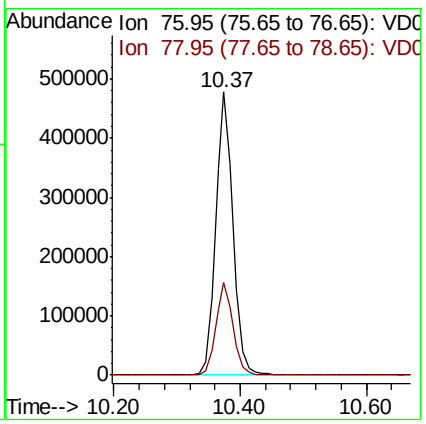


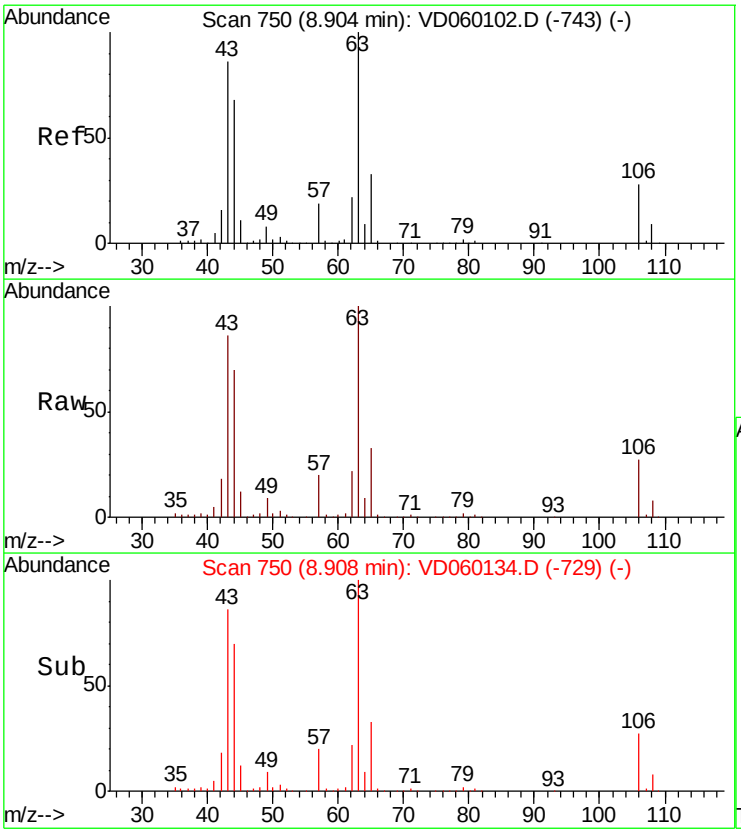
#57
1,3-Dichloropropane
Concen: 50.639 ug/l
RT: 10.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 76 Resp: 918213

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.2	39.2

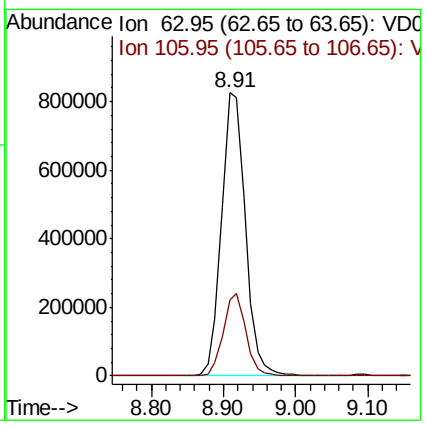


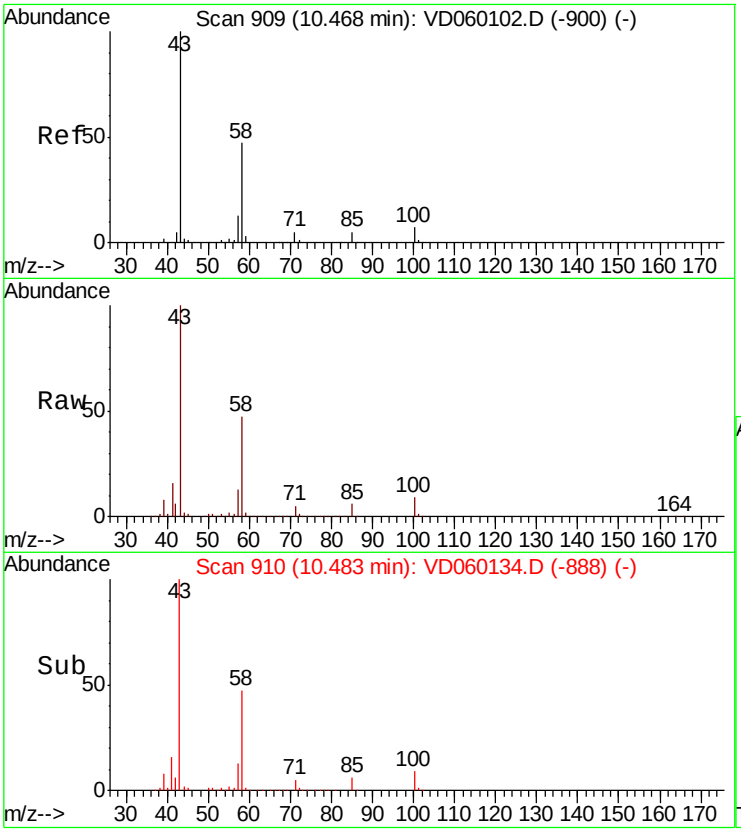


#58
2-Chloroethyl Vinyl ether
Concen: 260.183 ug/l
RT: 8.91 min Scan# 750
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 63 Resp: 1896174

Ion	Ratio	Lower	Upper
63	100		
106	26.7	22.6	34.0



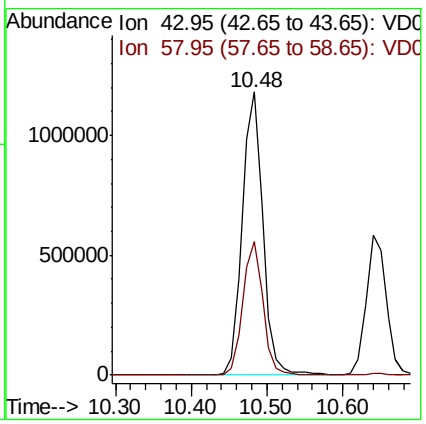


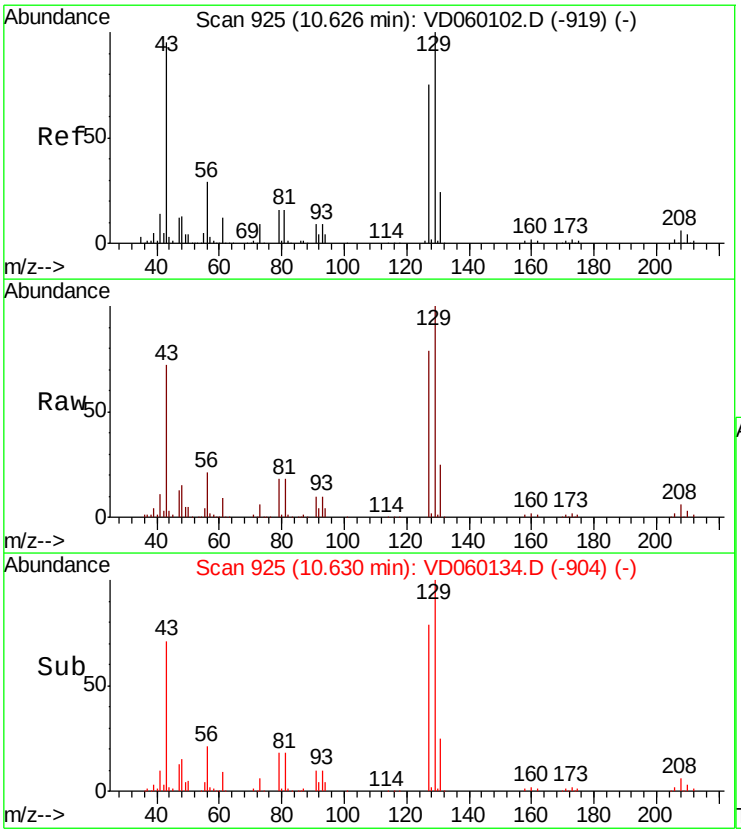
#59
2-Hexanone
Concen: 259.261 ug/l
RT: 10.48 min Scan# 910
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 43 Resp: 2216367

Ion	Ratio	Lower	Upper
43	100		
58	47.2	23.3	69.9

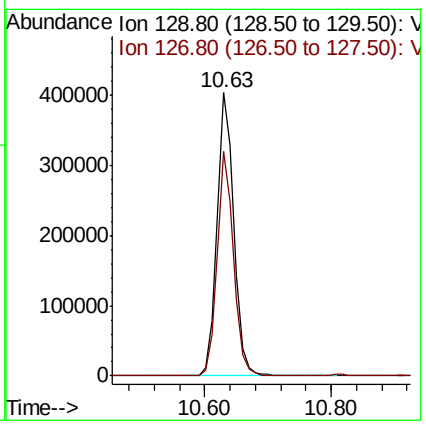


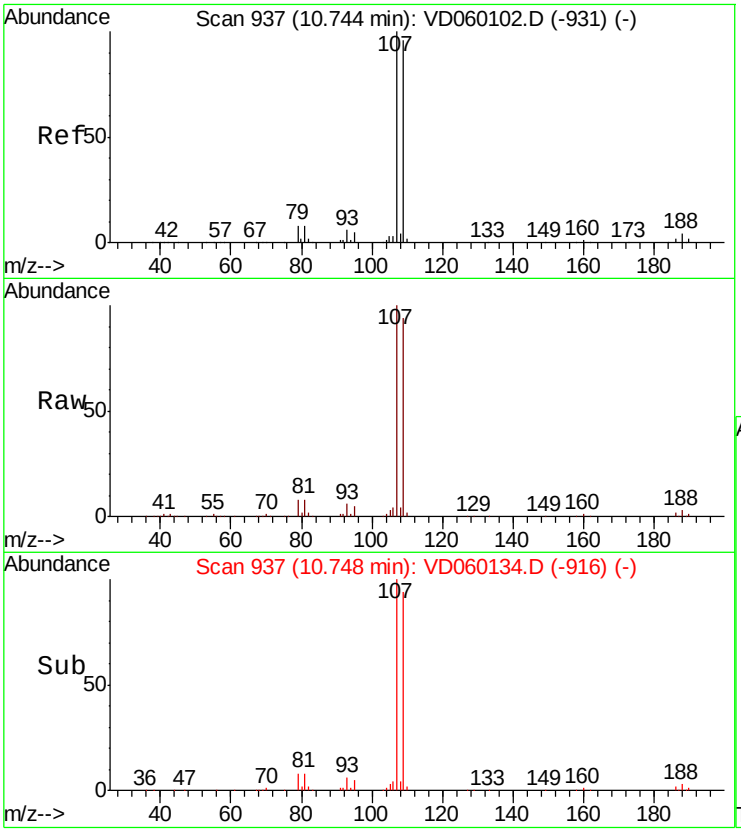


#60
Dibromochloromethane
Concen: 52.359 ug/l
RT: 10.63 min Scan# 925
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:129 Resp: 763765

Ion	Ratio	Lower	Upper
129	100		
127	79.4	37.4	112.2



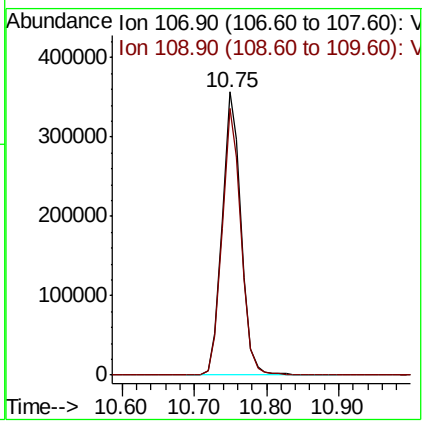


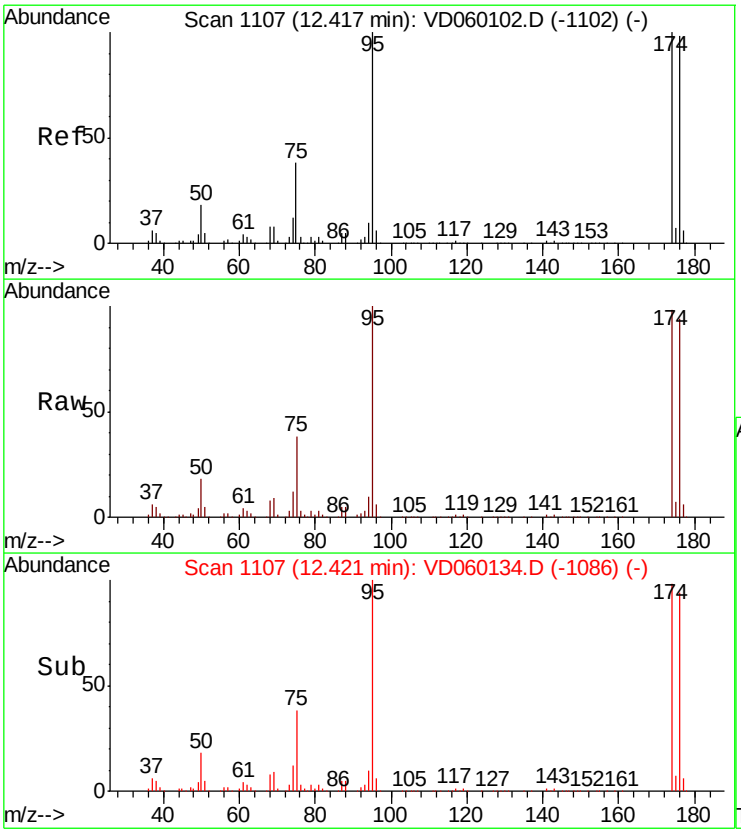
#61
1,2-Dibromoethane
Concen: 50.780 ug/l
RT: 10.75 min Scan# 937
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:107 Resp: 641484

Ion	Ratio	Lower	Upper
107	100		
109	94.2	77.1	115.7

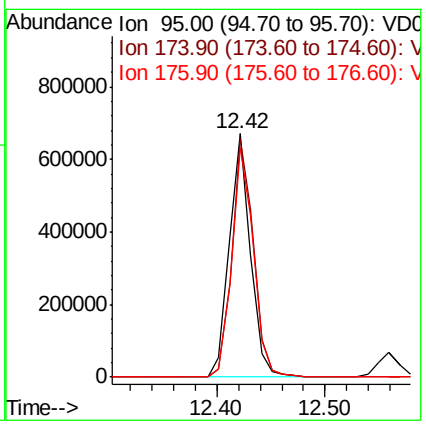


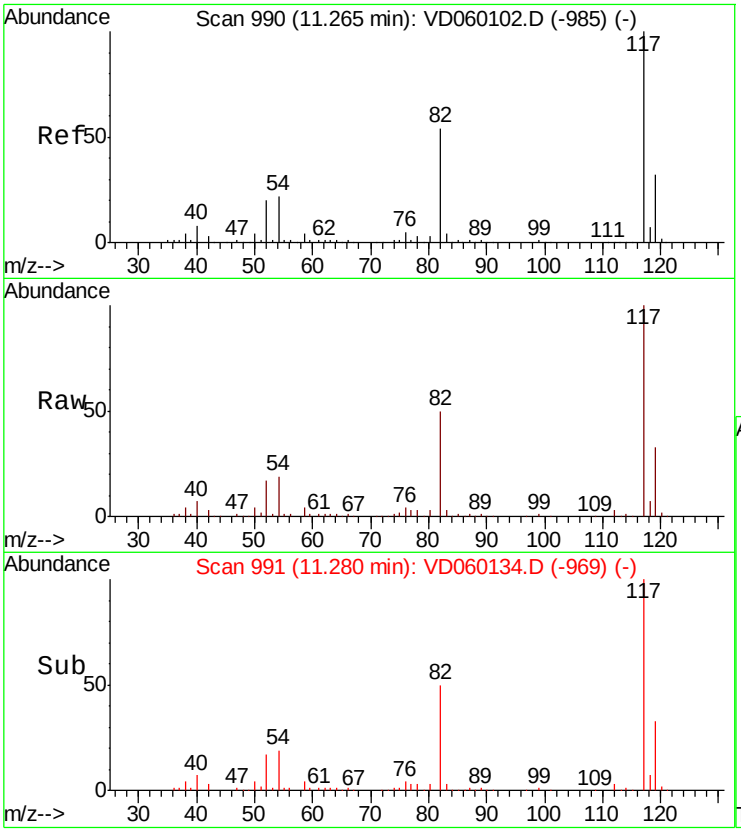


#62
4-Bromofluorobenzene
Concen: 50.780 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 95 Resp: 912977

Ion	Ratio	Lower	Upper
95	100		
174	97.8	0.0	200.2
176	94.0	0.0	195.6



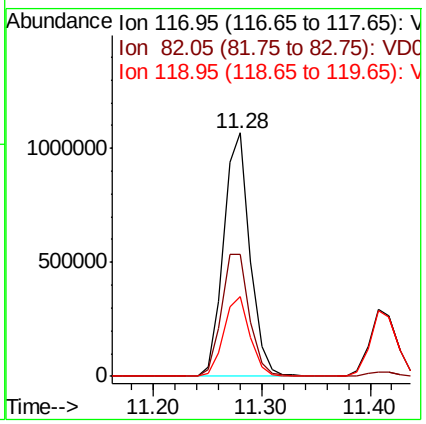


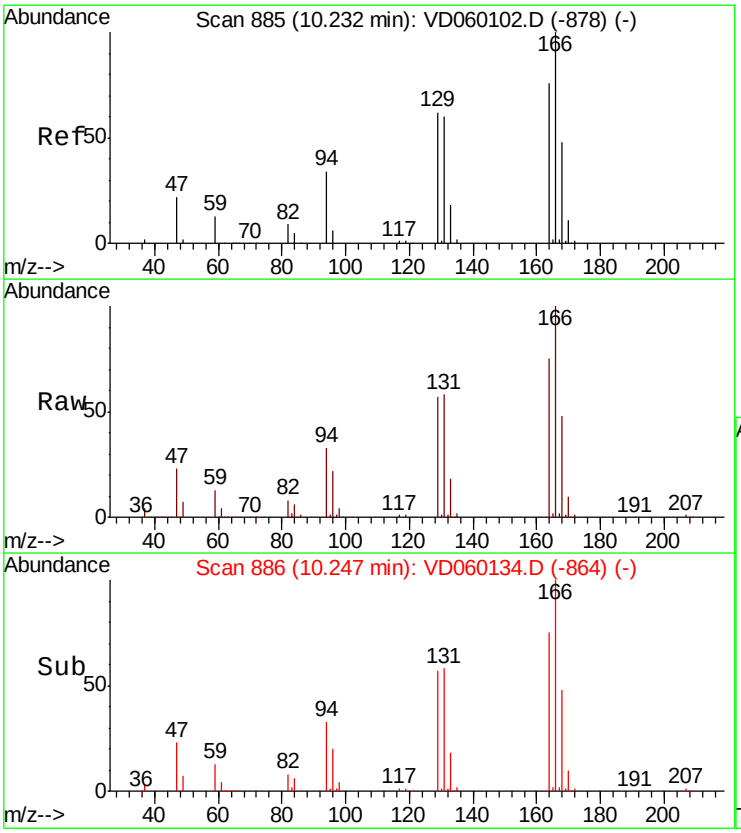
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion:117 Resp: 1805447

Ion	Ratio	Lower	Upper
117	100		
82	50.0	43.4	65.2
119	32.6	26.0	39.0

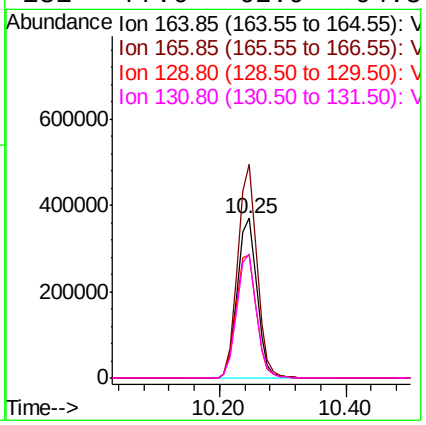


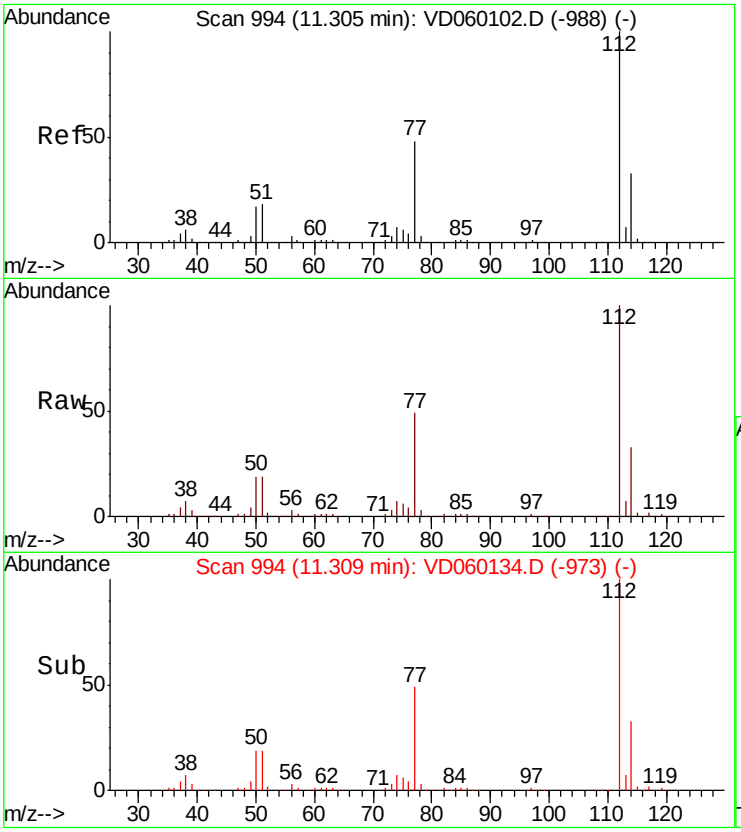


#64
Tetrachloroethene
Concen: 50.306 ug/l
RT: 10.25 min Scan# 886
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:164 Resp: 795501

Ion	Ratio	Lower	Upper
164	100		
166	134.0	105.4	158.0
129	76.8	65.7	98.5
131	77.6	62.9	94.3



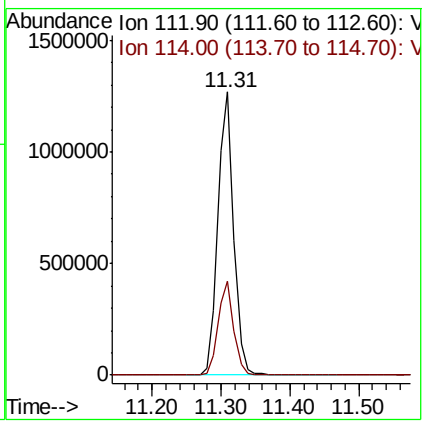


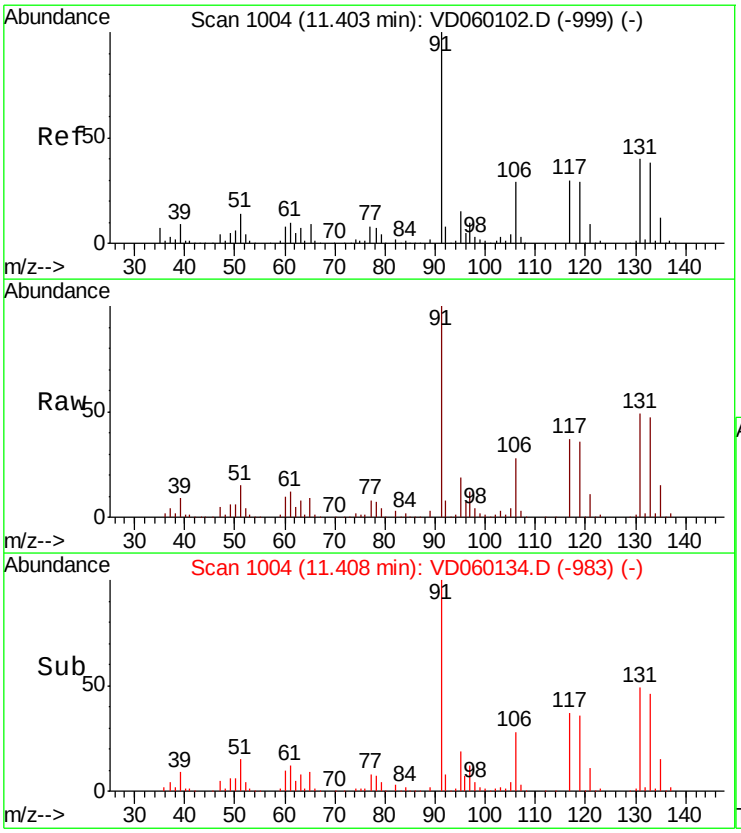
#65
Chlorobenzene
Concen: 51.410 ug/l
RT: 11.31 min Scan# 994
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:112 Resp: 2008002

Ion	Ratio	Lower	Upper
112	100		
114	33.1	26.0	39.0

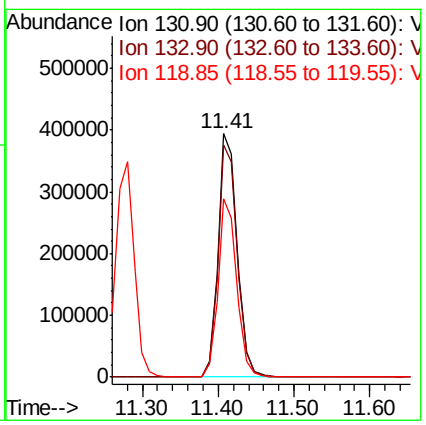


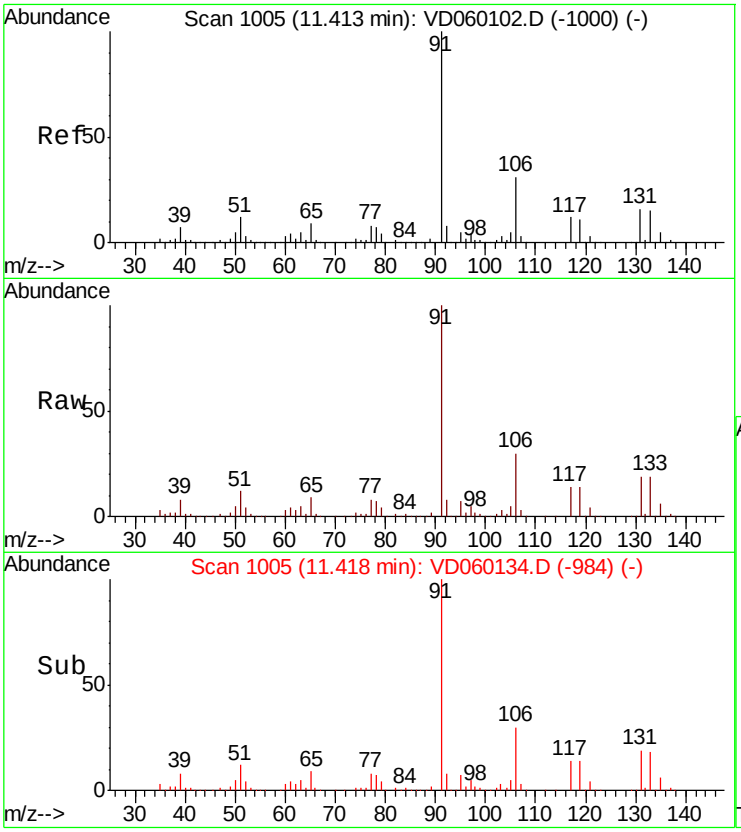


#66
1,1,1,2-Tetrachloroethane
Concen: 53.150 ug/l
RT: 11.41 min Scan# 1004
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:131 Resp: 692536

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.4	142.3
119	73.0	36.1	108.3



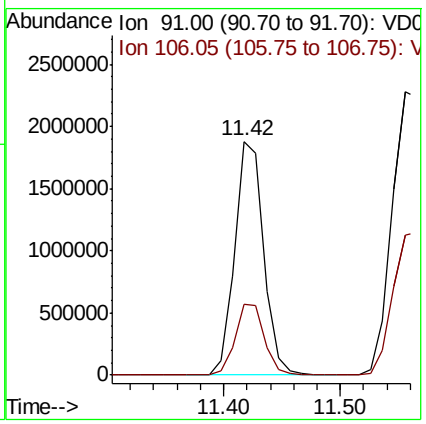


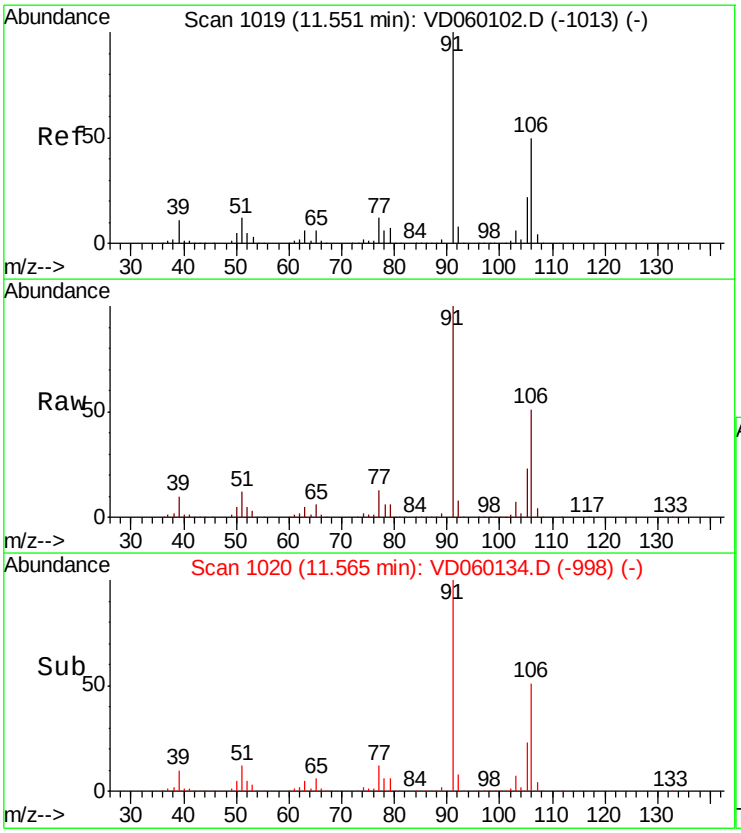
#67
Ethyl Benzene
Concen: 50.964 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 3225115

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.4	36.6

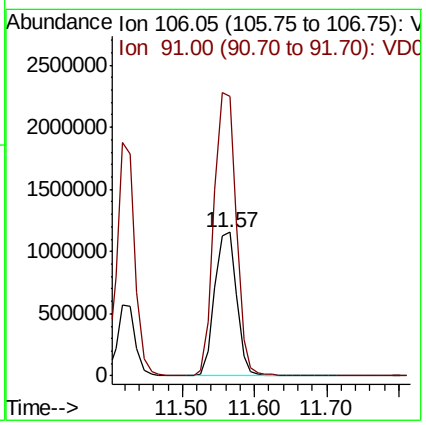


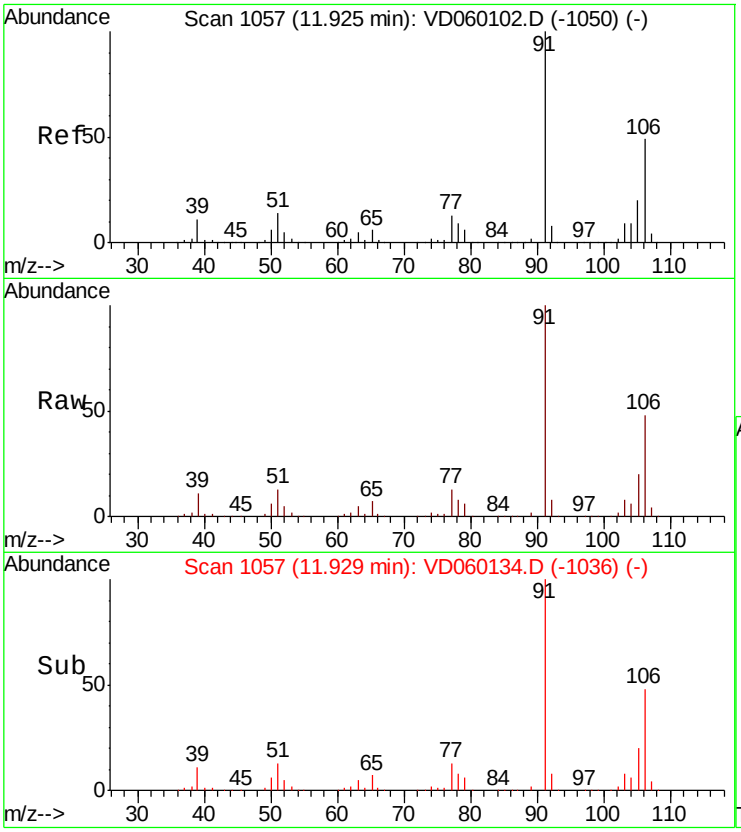


#68
m/p-Xylenes
Concen: 101.666 ug/l
RT: 11.57 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:106 Resp: 2403838

Ion	Ratio	Lower	Upper
106	100		
91	194.5	160.0	240.0



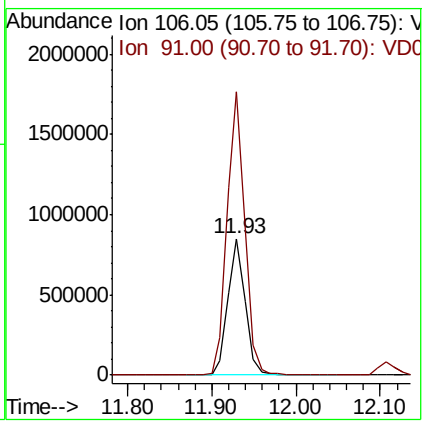


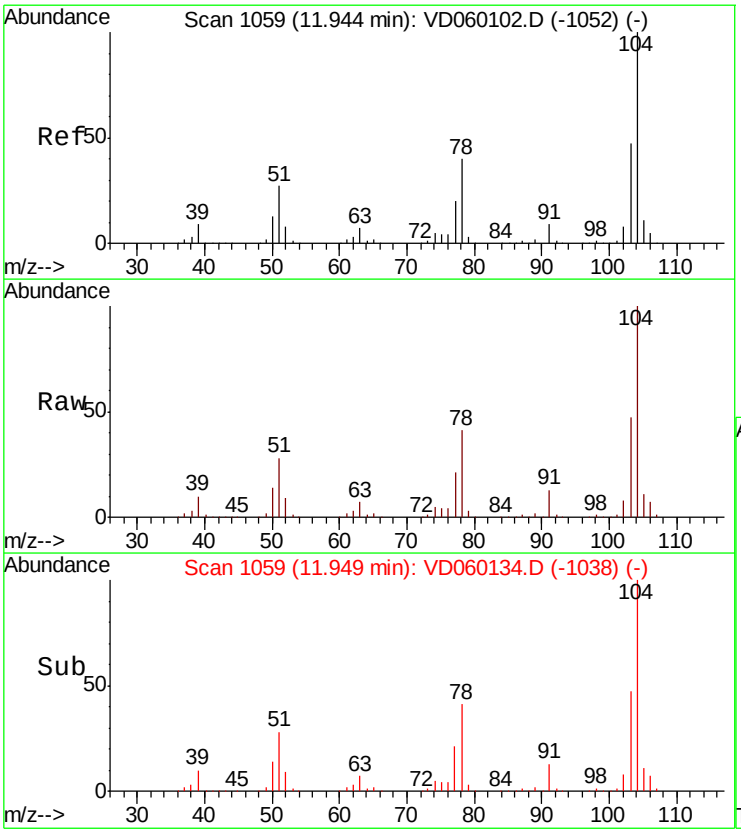
#69
o-Xylene
Concen: 51.804 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:106 Resp: 1211572

Ion	Ratio	Lower	Upper
106	100		
91	207.8	102.5	307.5

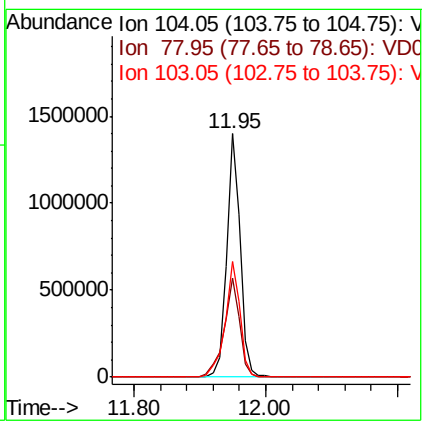


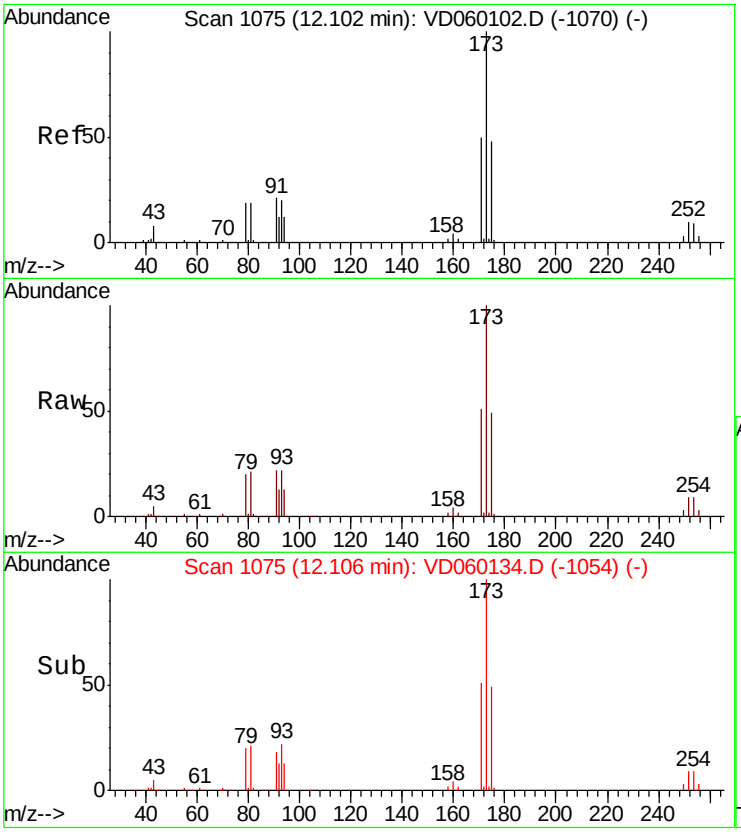


#70
Styrene
Concen: 51.375 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:104 Resp: 2009317

Ion	Ratio	Lower	Upper
104	100		
78	40.5	32.2	48.4
103	47.3	37.4	56.0



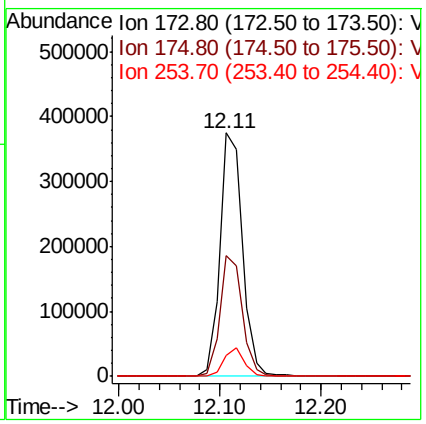


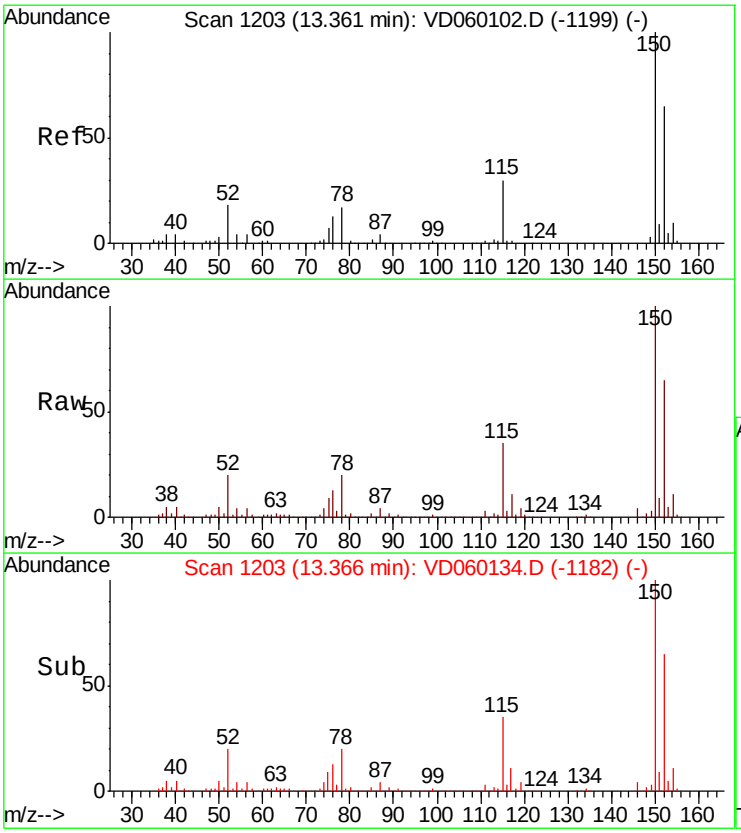
#71
Bromoform
Concen: 55.286 ug/l
RT: 12.11 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:173 Resp: 583324

Ion	Ratio	Lower	Upper
173	100		
175	49.3	24.1	72.4
254	8.5	7.4	11.0

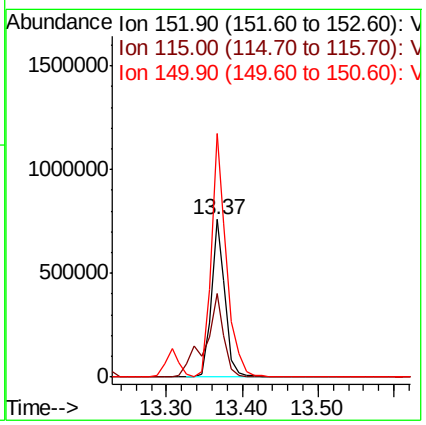


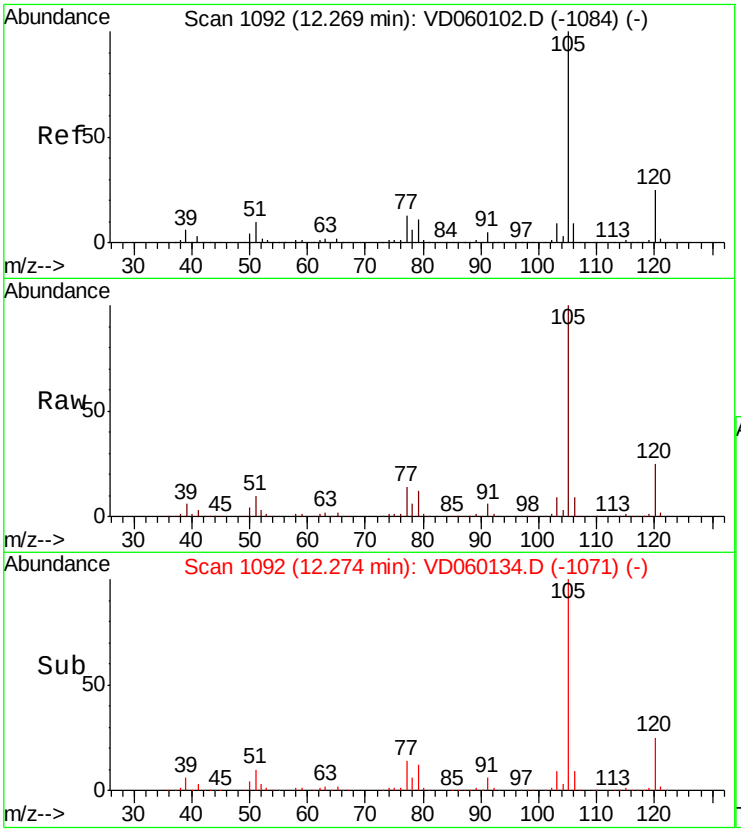


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:152 Resp: 965343

Ion	Ratio	Lower	Upper
152	100		
115	53.3	27.1	81.2
150	154.4	0.0	311.8



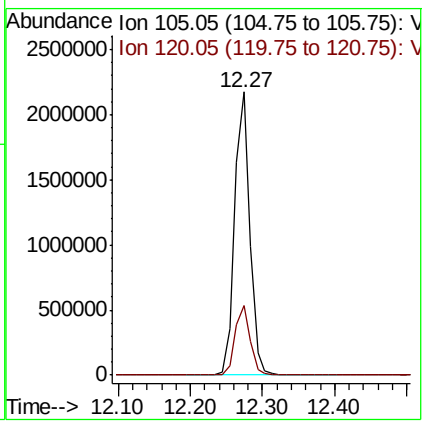


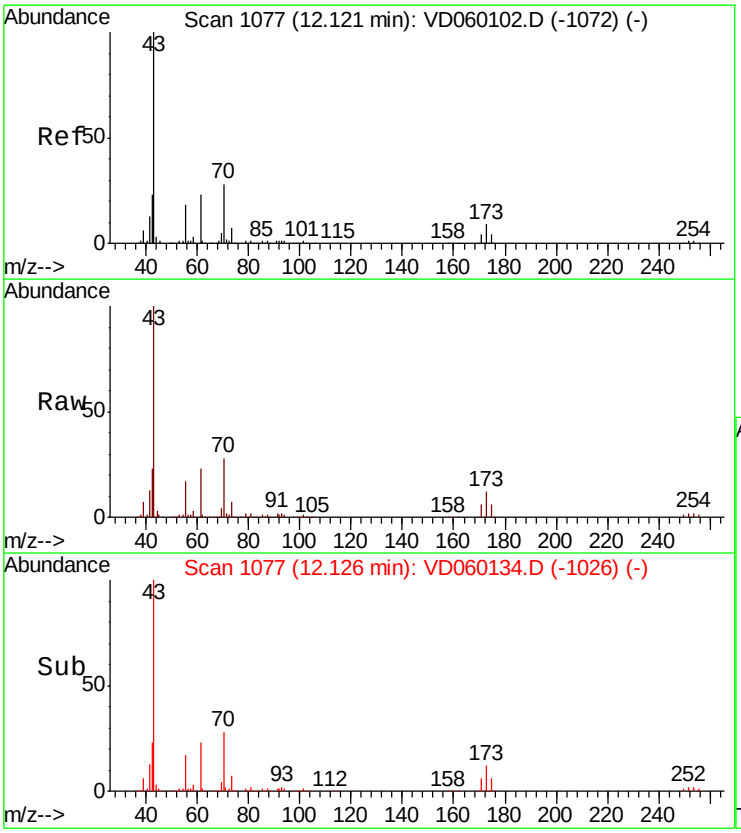
#73
Isopropylbenzene
Concen: 50.348 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion:105 Resp: 3206459

Ion	Ratio	Lower	Upper
105	100		
120	24.7	12.6	37.6

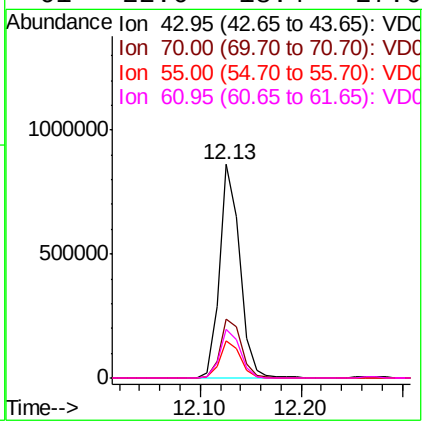


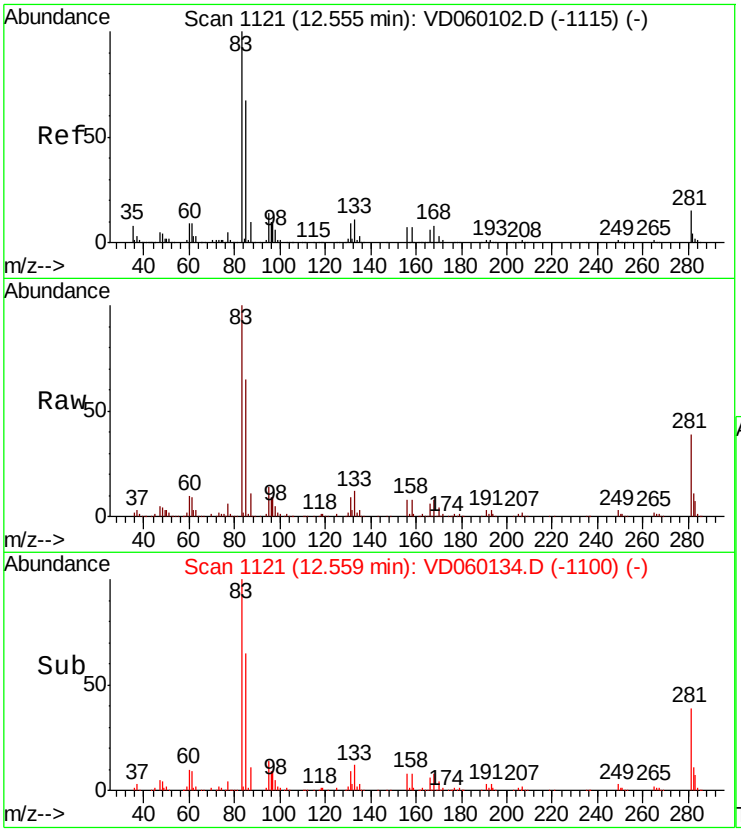


#74
N-amyl acetate
Concen: 51.585 ug/l
RT: 12.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 43 Resp: 1203337

Ion	Ratio	Lower	Upper
43	100		
70	27.5	22.1	33.1
55	17.3	14.1	21.1
61	22.6	18.4	27.6



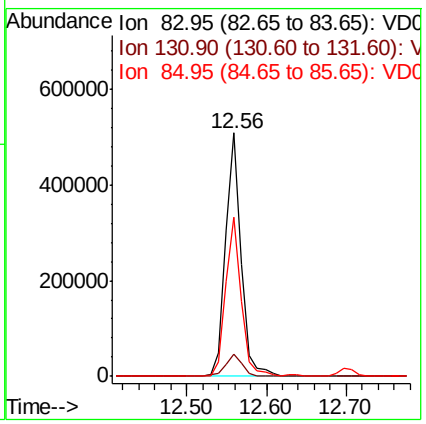


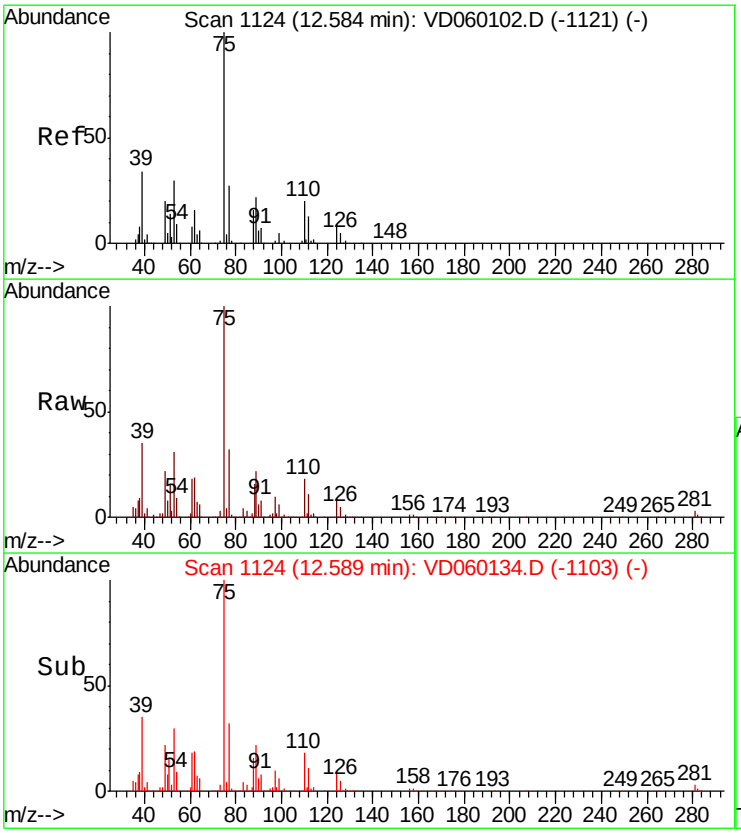
#75
1,1,2,2-Tetrachloroethane
Concen: 50.491 ug/l
RT: 12.56 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 83 Resp: 702000

Ion	Ratio	Lower	Upper
83	100		
131	9.1	4.5	13.4
85	65.3	33.3	99.9

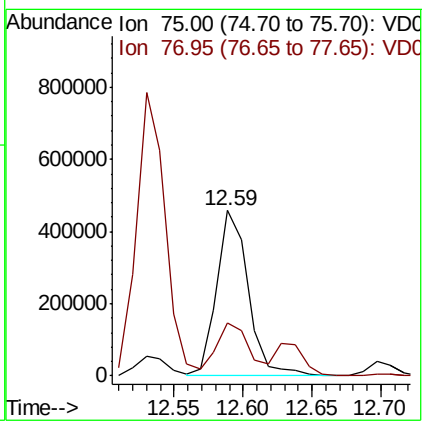


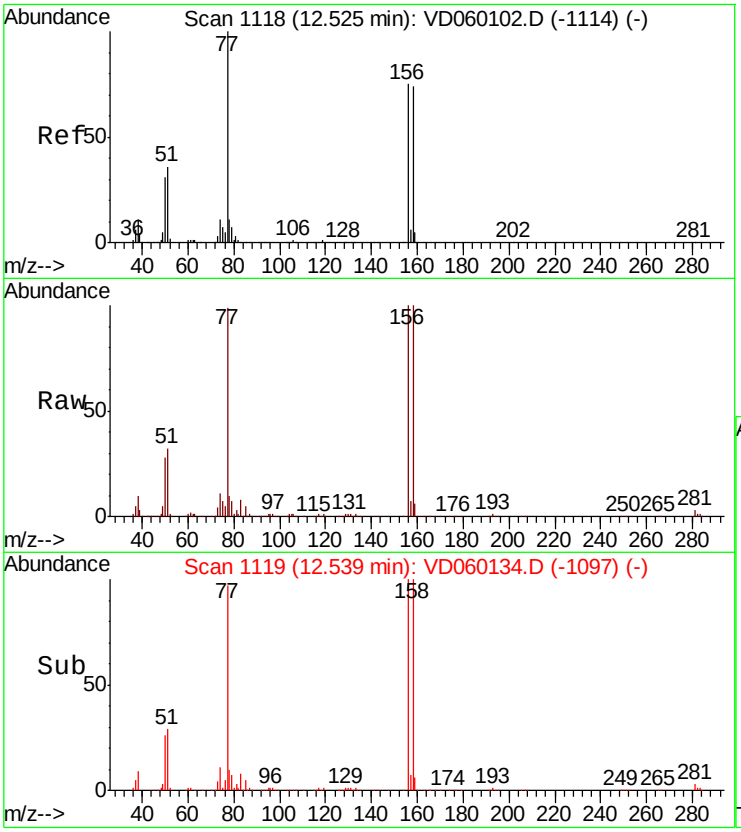


#76
1,2,3-Trichloropropane
Concen: 51.705 ug/l
RT: 12.59 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 75 Resp: 718811

Ion	Ratio	Lower	Upper
75	100		
77	32.4	16.3	48.9



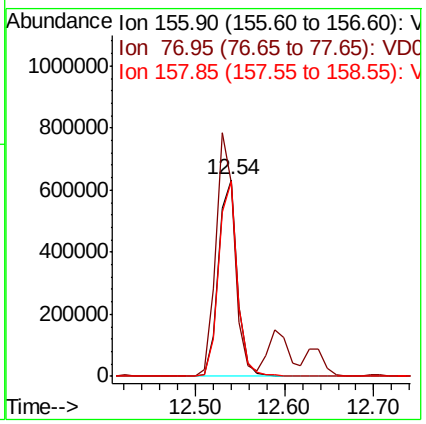


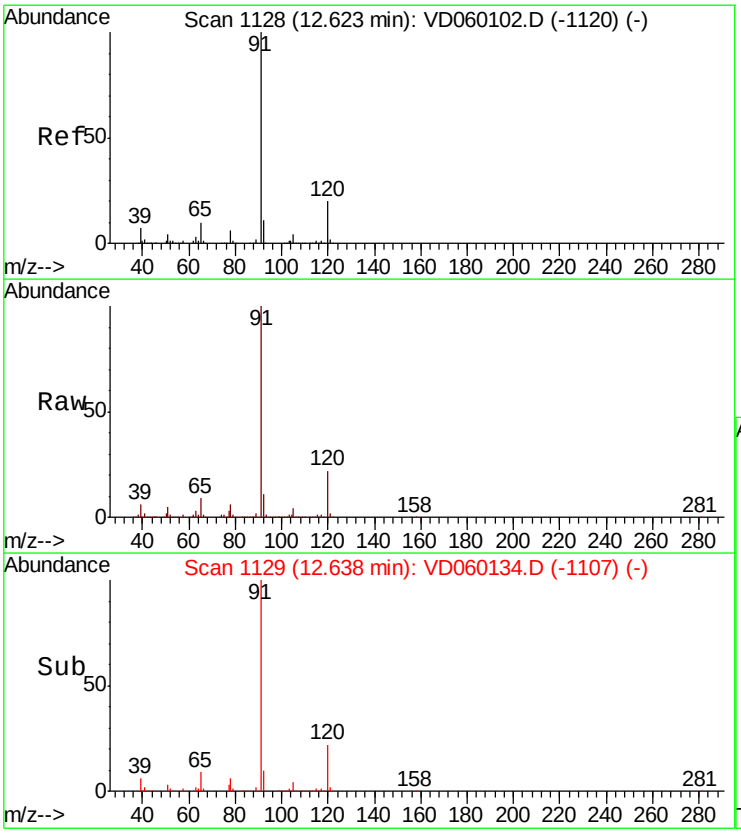
#77
Bromobenzene
Concen: 51.136 ug/l
RT: 12.54 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:156 Resp: 946355

Ion	Ratio	Lower	Upper
156	100		
77	99.0	66.9	200.7
158	99.5	49.1	147.4

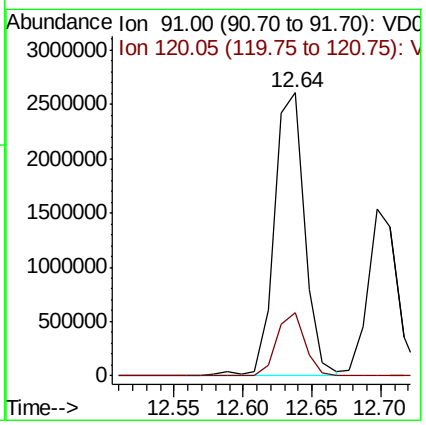


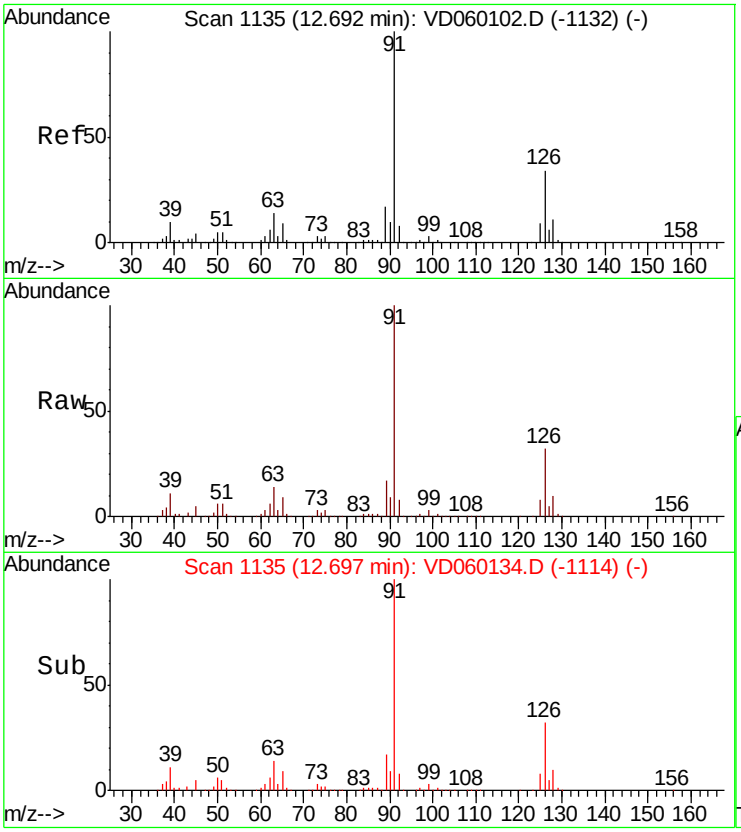


#78
n-propylbenzene
Concen: 49.832 ug/l
RT: 12.64 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 91 Resp: 3940671

Ion	Ratio	Lower	Upper
91	100		
120	22.4	10.0	30.0



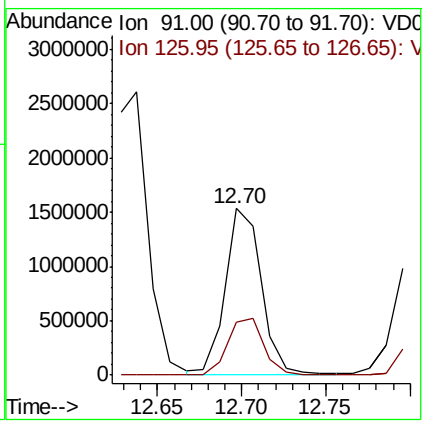


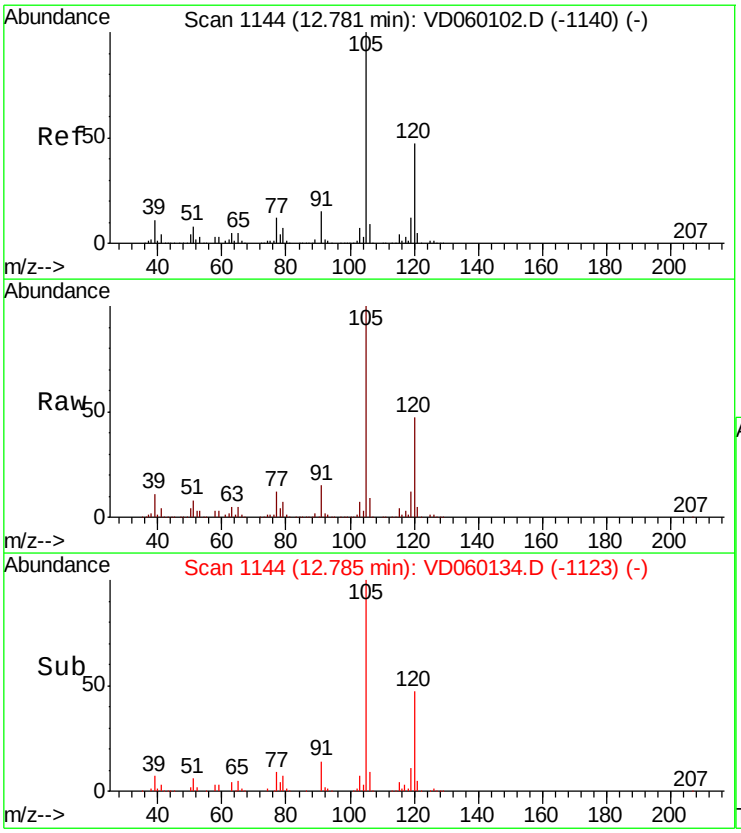
#79
2-Chlorotoluene
Concen: 51.573 ug/l
RT: 12.70 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 2263483

Ion	Ratio	Lower	Upper
91	100		
126	32.1	16.8	50.3

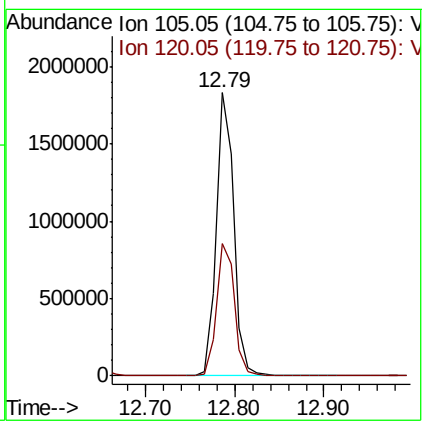


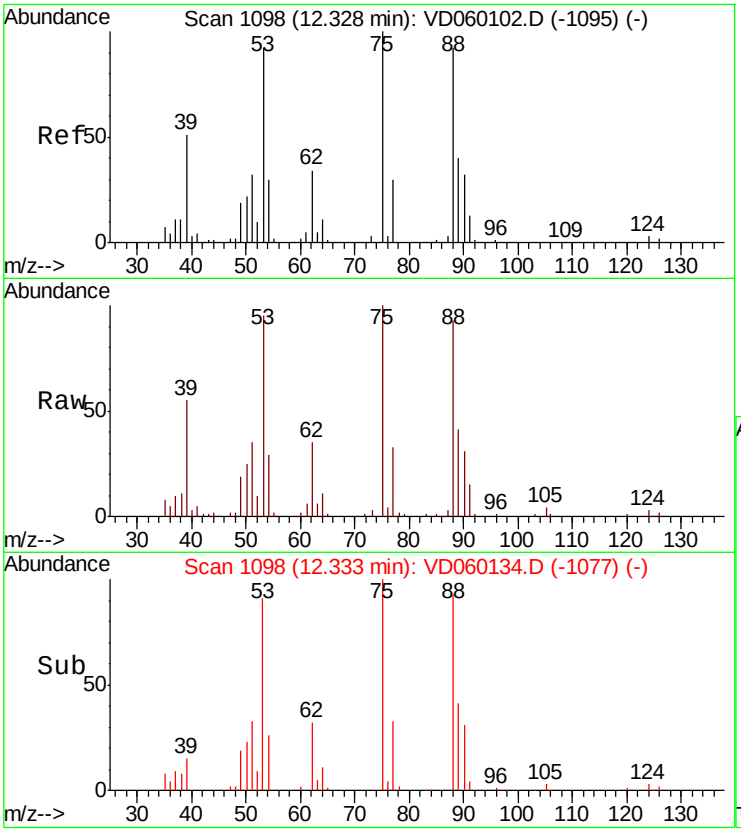


#80
1,3,5-Trimethylbenzene
Concen: 50.505 ug/l
RT: 12.79 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:105 Resp: 2489370

Ion	Ratio	Lower	Upper
105	100		
120	46.9	23.7	71.1



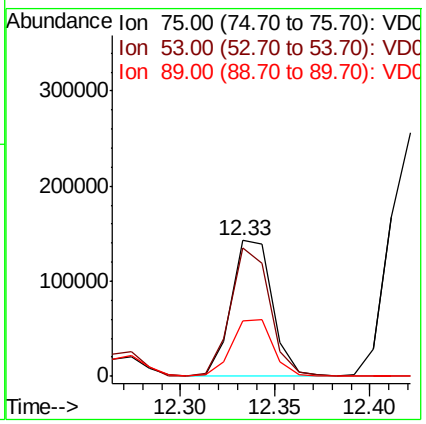


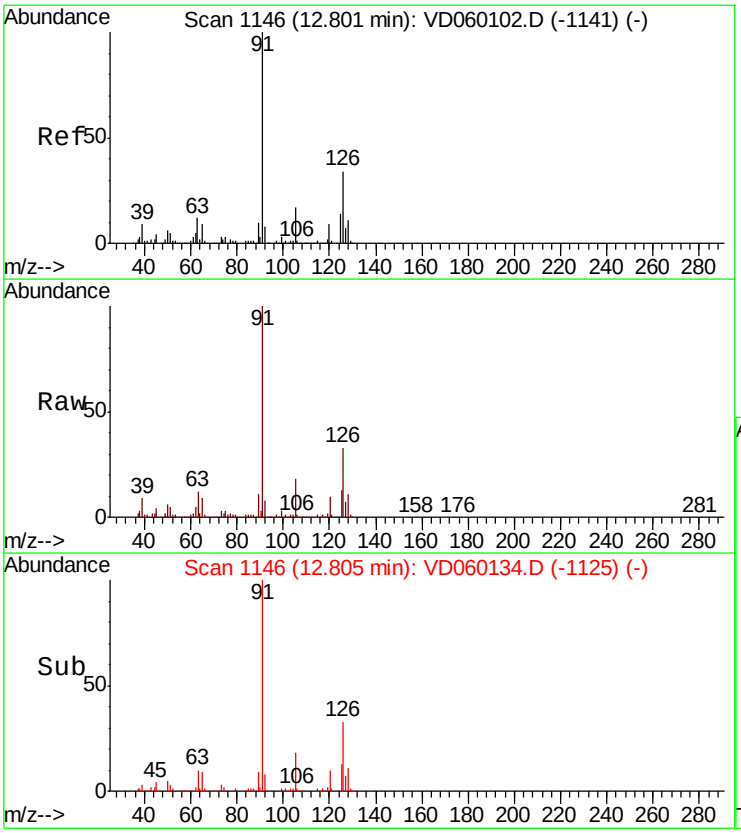
#81
trans-1,4-Dichloro-2-butene
Concen: 54.427 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 75 Resp: 212610

Ion	Ratio	Lower	Upper
75	100		
53	94.8	73.0	109.6
89	40.7	32.0	48.0

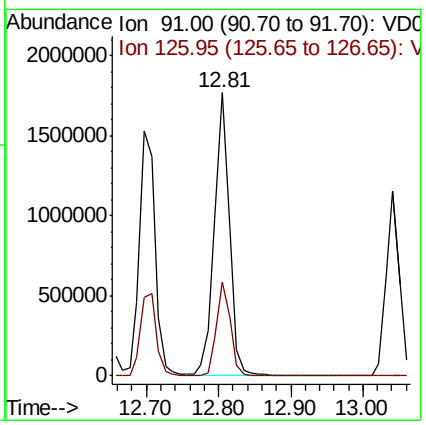


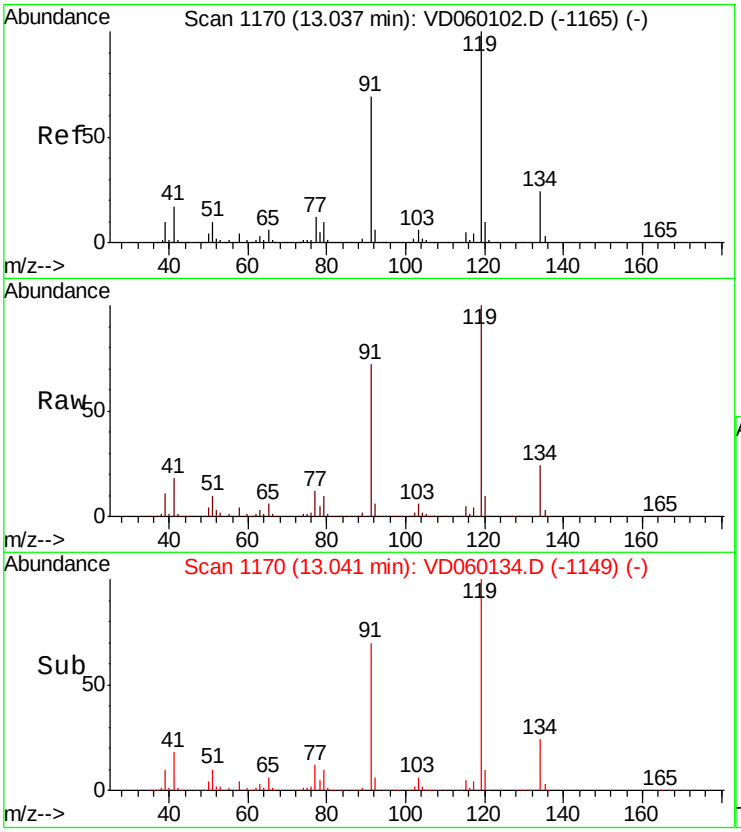


#82
4-Chlorotoluene
Concen: 50.435 ug/l
RT: 12.81 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 91 Resp: 2503676

Ion	Ratio	Lower	Upper
91	100		
126	33.4	17.1	51.2



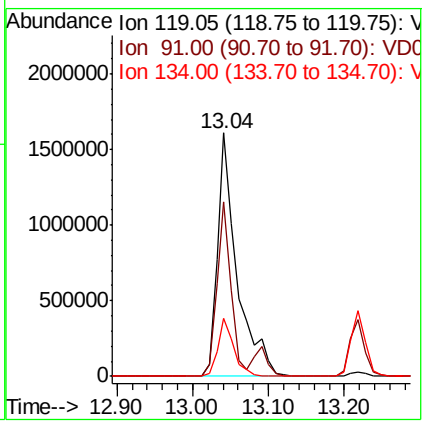


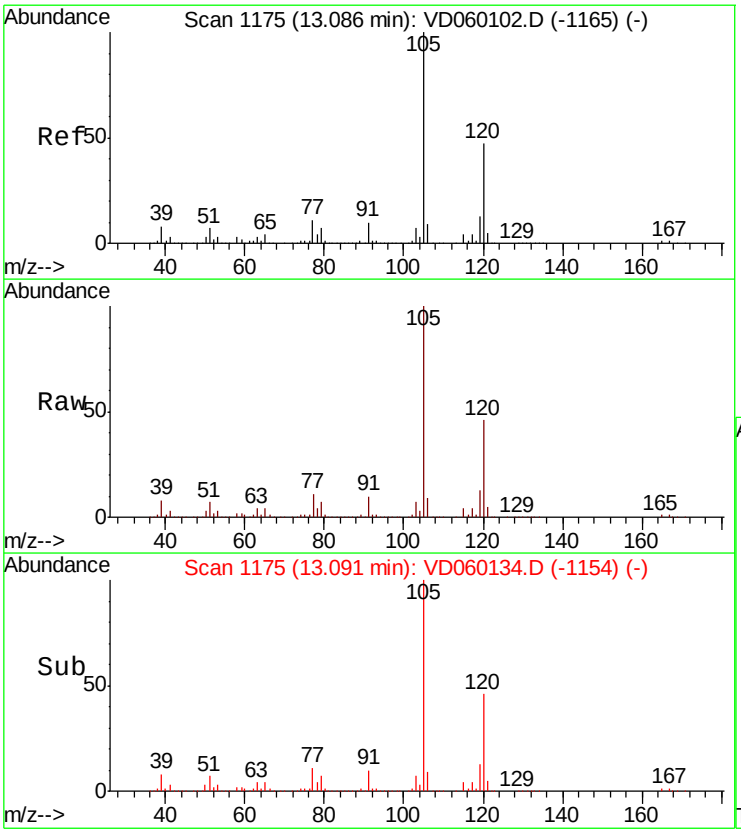
#83
tert-Butylbenzene
Concen: 51.818 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:119 Resp: 2930937

Ion	Ratio	Lower	Upper
119	100		
91	71.9	34.8	104.4
134	23.6	11.8	35.4

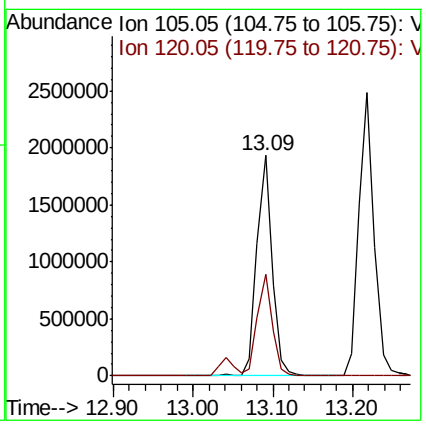


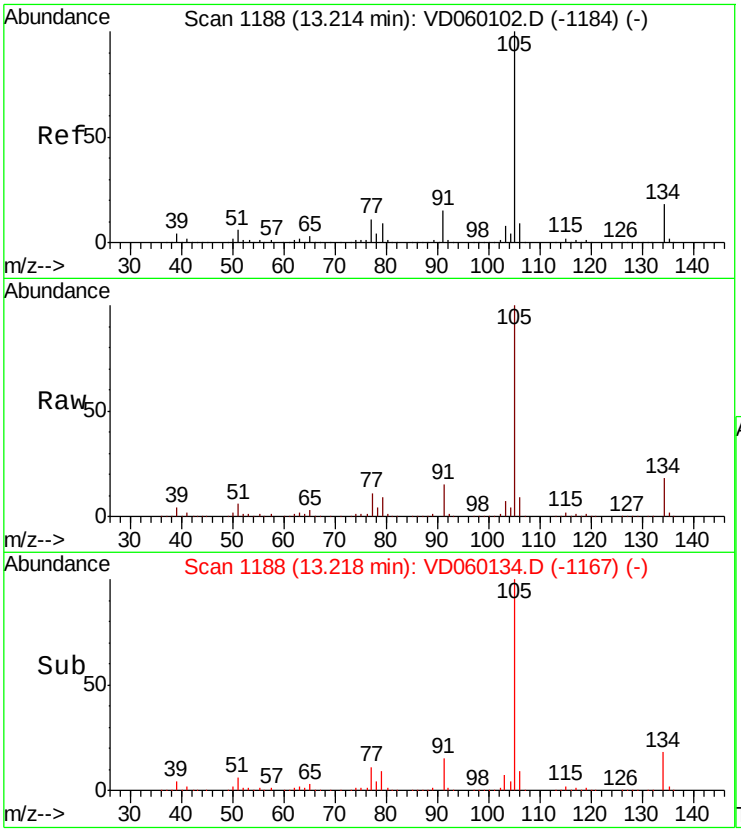


#84
1,2,4-Trimethylbenzene
Concen: 48.379 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:105 Resp: 2513186

Ion	Ratio	Lower	Upper
105	100		
120	45.9	23.4	70.0



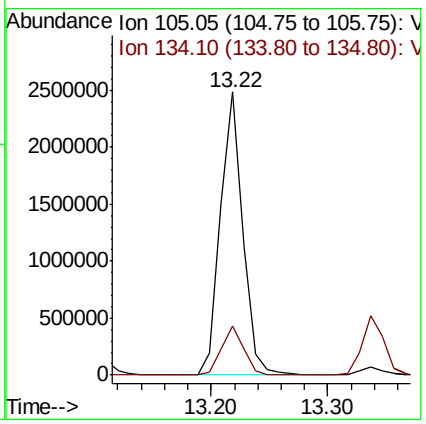


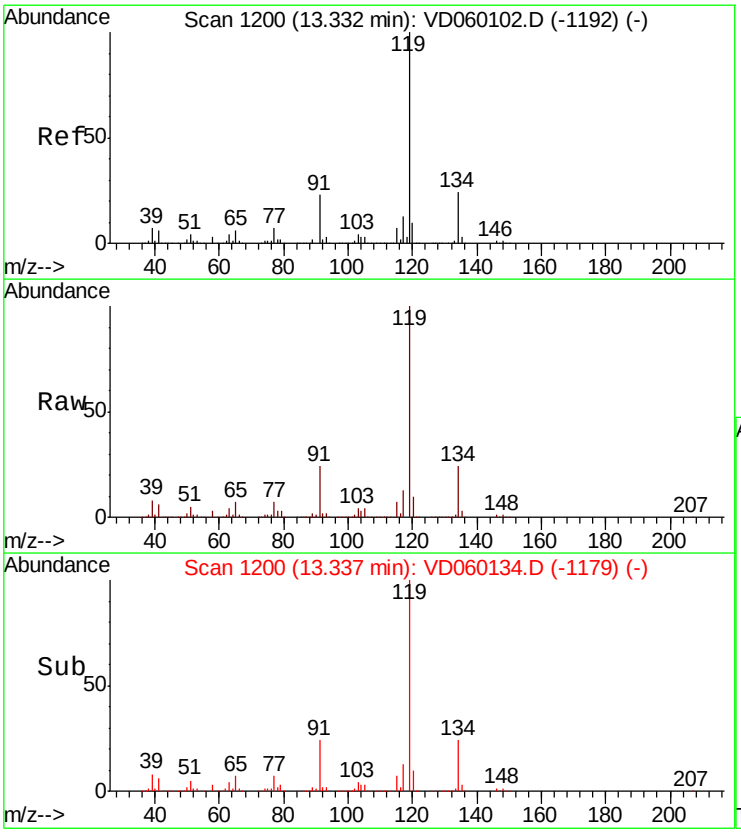
#85
sec-Butylbenzene
Concen: 49.219 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:105 Resp: 3291622

Ion	Ratio	Lower	Upper
105	100		
134	17.5	8.8	26.2

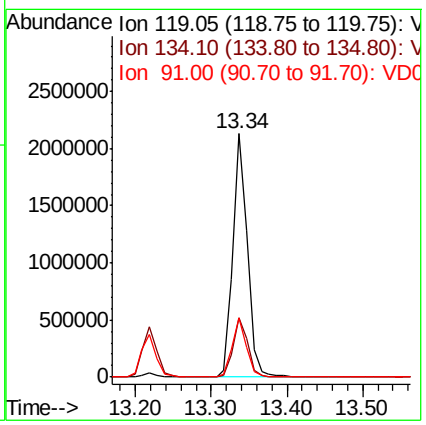


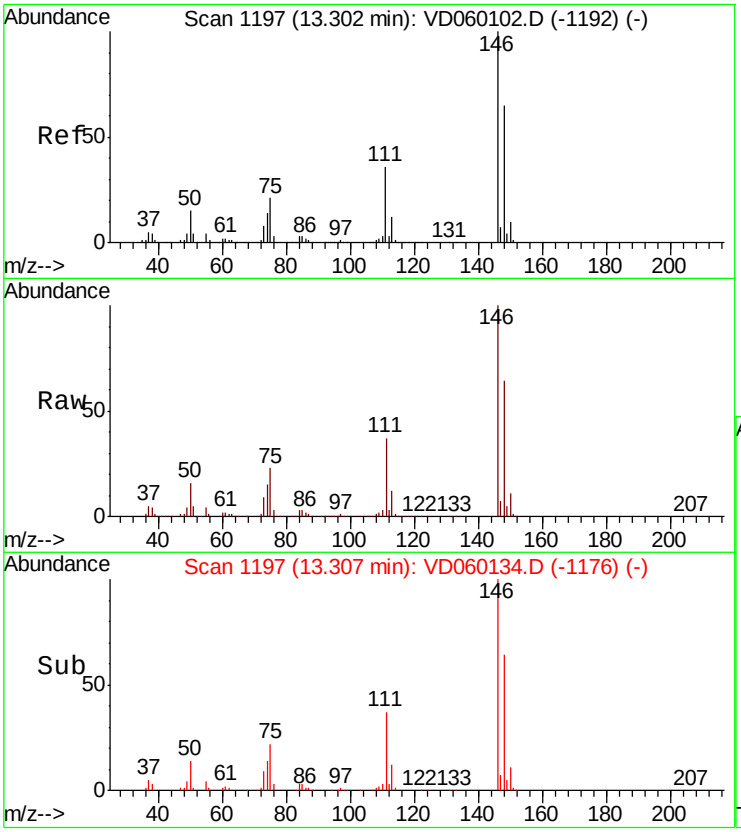


#86
p-Isopropyltoluene
Concen: 50.269 ug/l
RT: 13.34 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:119 Resp: 2757429

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.3	36.8
91	24.2	11.8	35.4



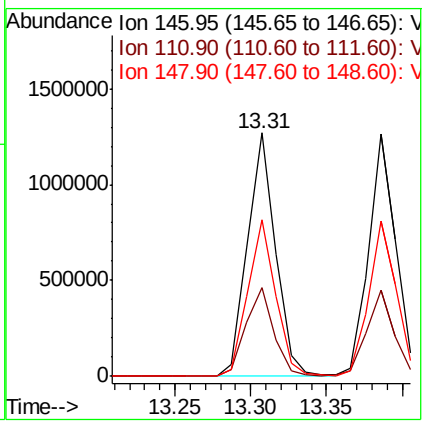


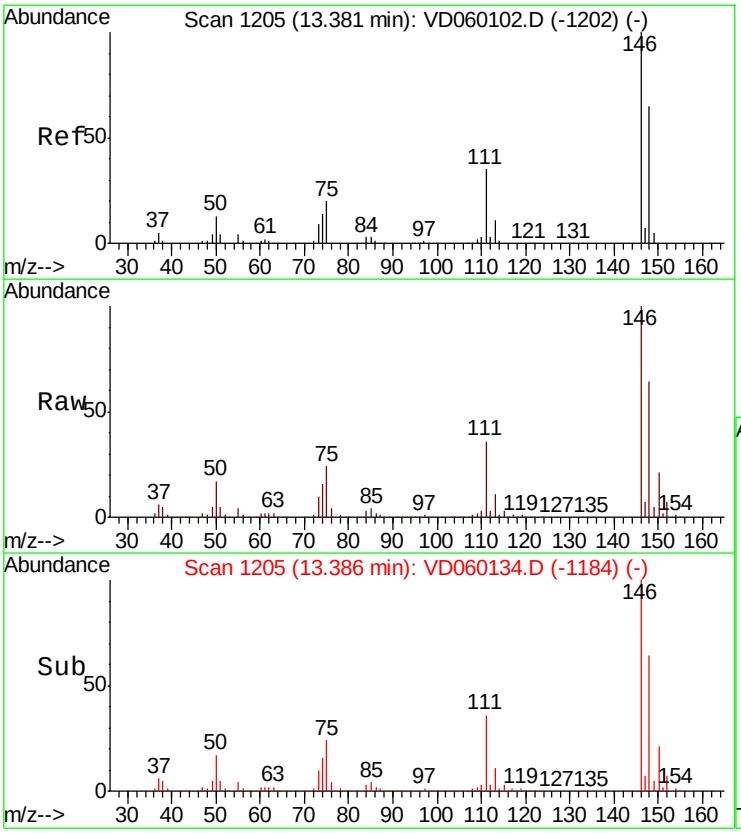
#87
1,3-Dichlorobenzene
Concen: 51.217 ug/l
RT: 13.31 min Scan# 1197
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:146 Resp: 1651412

Ion	Ratio	Lower	Upper
146	100		
111	36.6	18.1	54.3
148	64.2	32.3	96.9

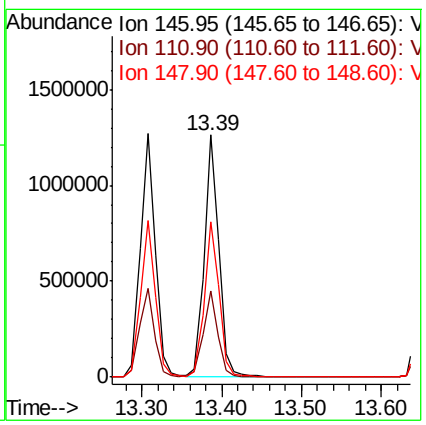


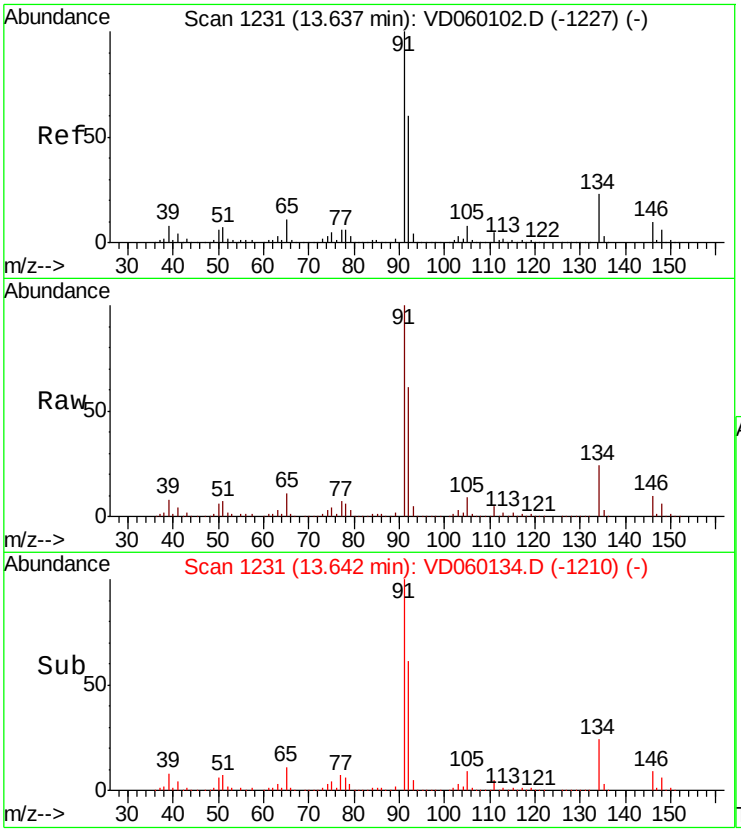


#88
1,4-Dichlorobenzene
Concen: 49.680 ug/l
RT: 13.39 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:146 Resp: 1608965

Ion	Ratio	Lower	Upper
146	100		
111	35.7	17.8	53.3
148	63.9	32.4	97.2



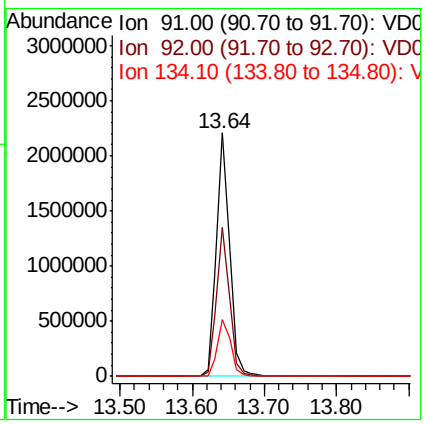


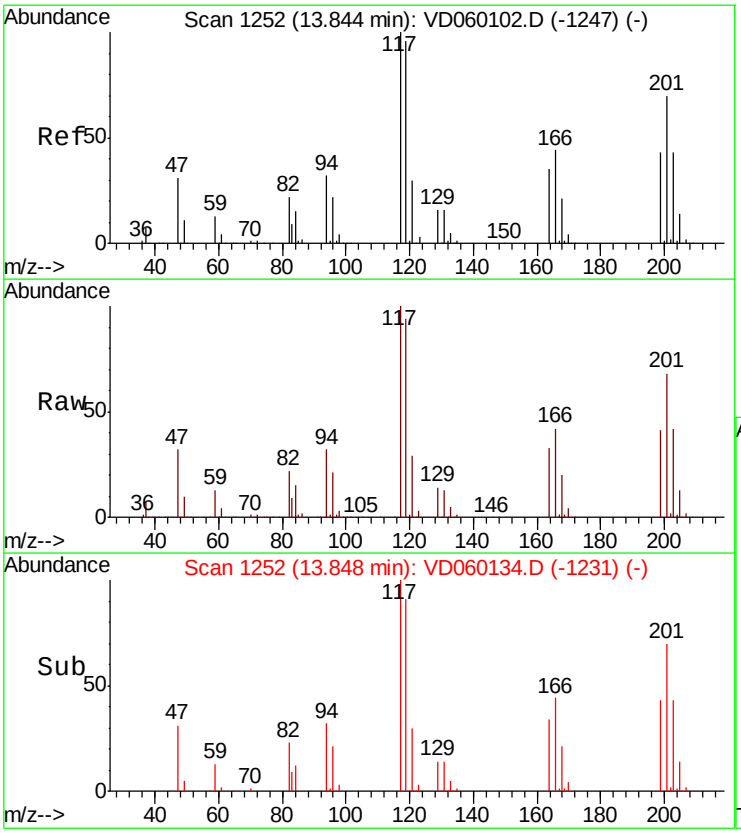
#89
n-Butylbenzene
Concen: 51.250 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion: 91 Resp: 2743072

Ion	Ratio	Lower	Upper
91	100		
92	61.0	30.1	90.3
134	23.5	11.6	34.7

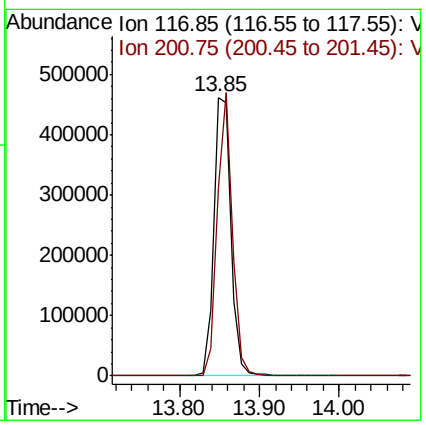


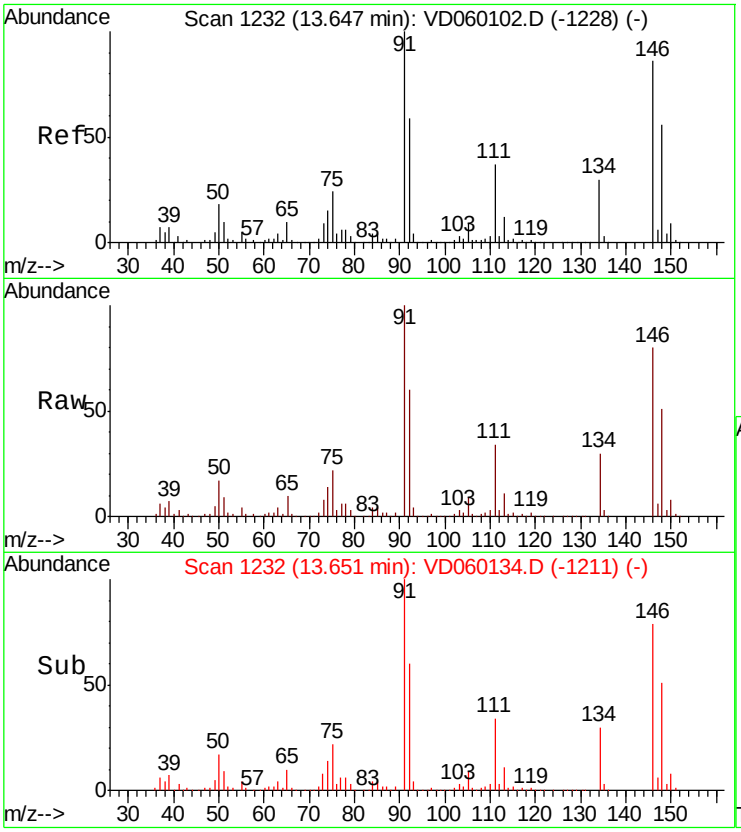


#90
Hexachloroethane
Concen: 55.400 ug/l
RT: 13.85 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:117 Resp: 703305

Ion	Ratio	Lower	Upper
117	100		
201	67.7	34.8	104.5



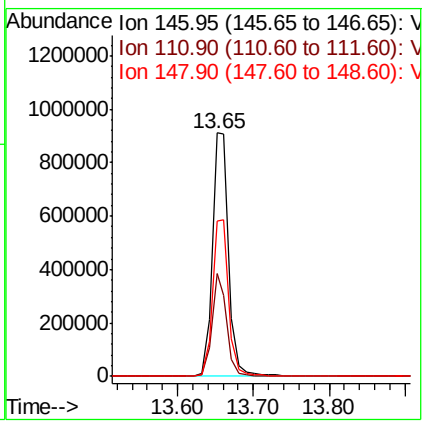


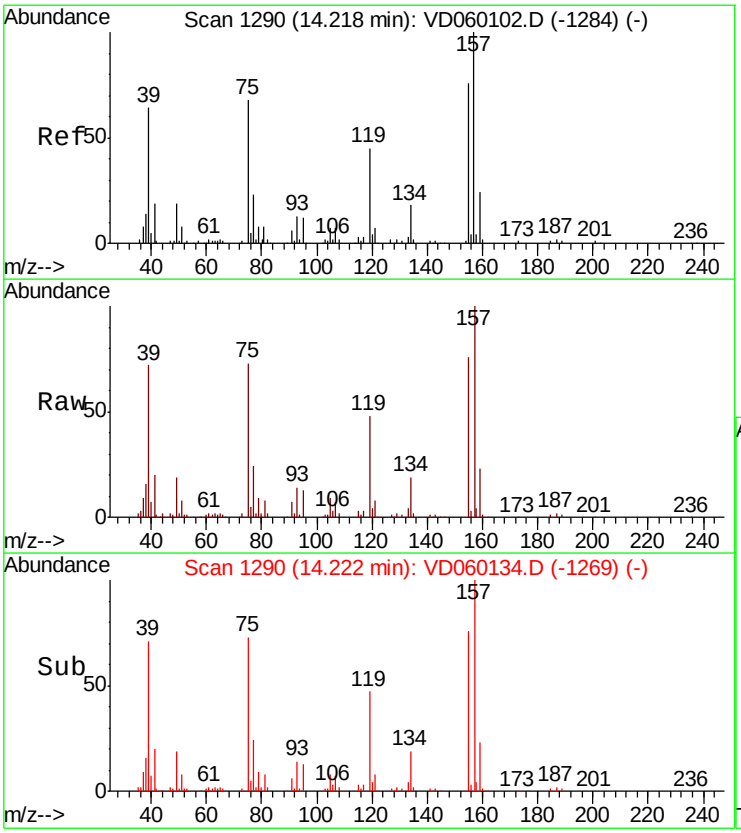
#91
1,2-Dichlorobenzene
Concen: 50.823 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument : MSVOA_D
ClientSampleId : BFB

Tgt Ion:146 Resp: 1377868

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.4	64.3
148	63.9	32.2	96.6

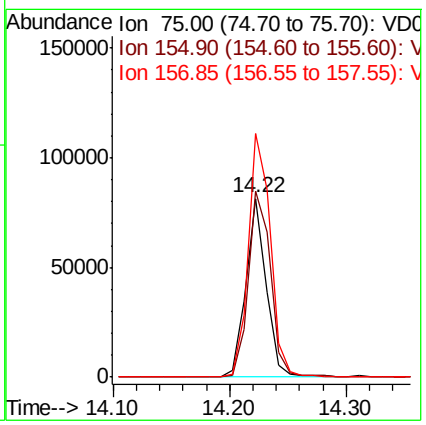


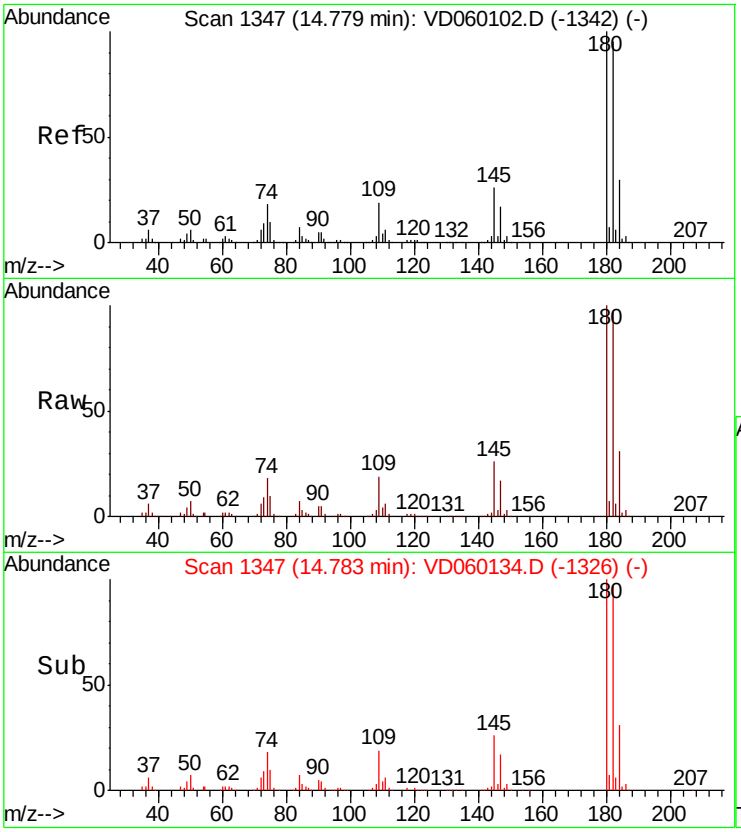


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.541 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion: 75 Resp: 99394

Ion	Ratio	Lower	Upper
75	100		
155	104.2	55.9	167.7
157	136.2	73.3	219.8



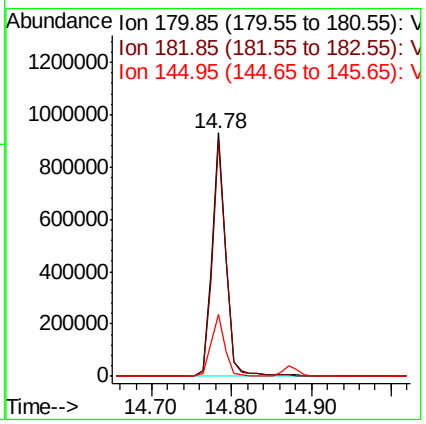


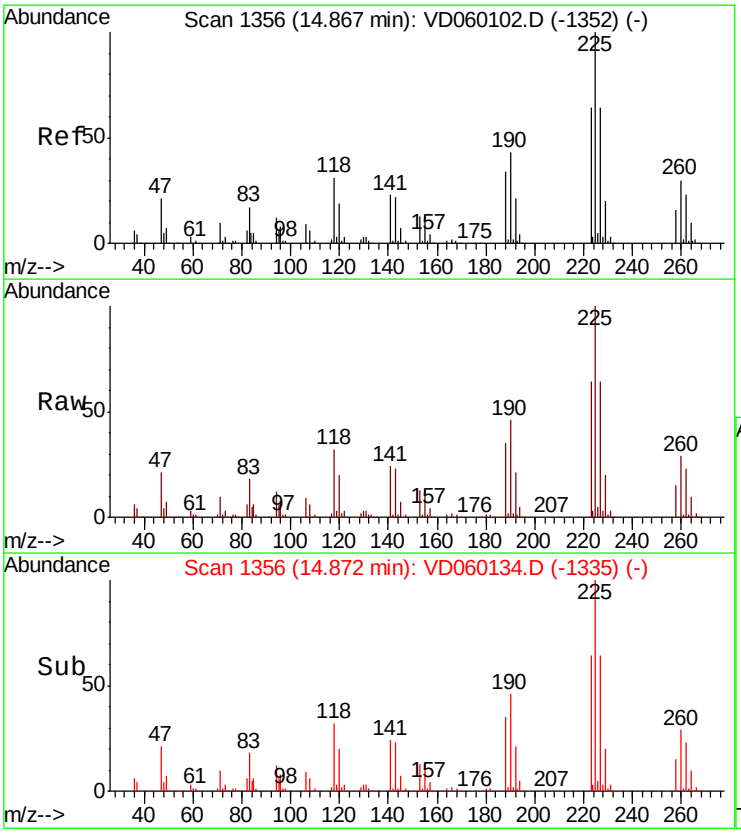
#93
1,2,4-Trichlorobenzene
Concen: 49.568 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:180 Resp: 1140653

Ion	Ratio	Lower	Upper
180	100		
182	96.9	47.3	141.8
145	25.6	13.0	38.9

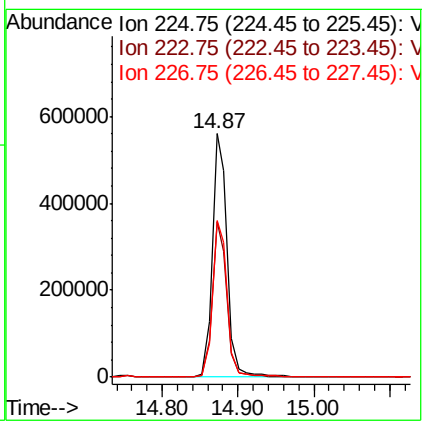


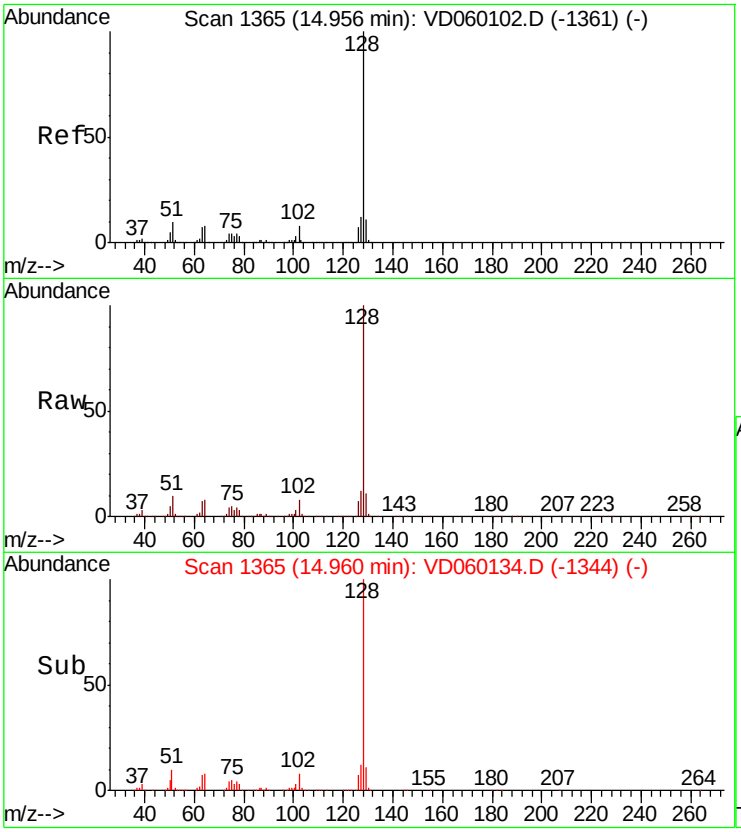


#94
Hexachlorobutadiene
Concen: 51.126 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:225 Resp: 782032

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.8	95.4
227	64.1	32.0	96.0



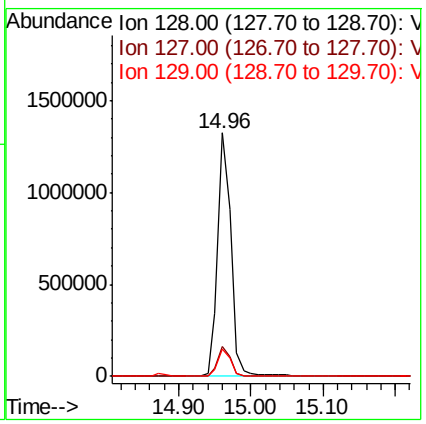


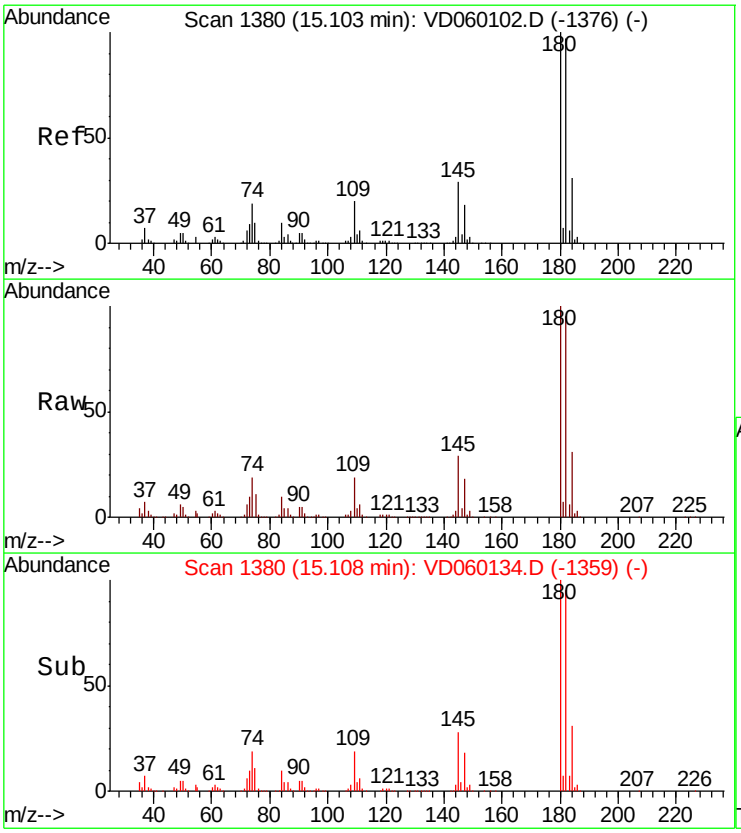
#95
Naphthalene
Concen: 49.111 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Instrument :
MSVOA_D
ClientSampleId :
BFB

Tgt Ion:128 Resp: 1675191

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.9	14.9
129	11.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 48.400 ug/l
RT: 15.11 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD060134.D
Acq: 5 Oct 2018 11:25

Tgt Ion:180 Resp: 968877

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.4	145.0
145	28.6	14.5	43.6