Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060197.D
Acq On : 25 Oct 2018 16:14
Operator : JC/SY
Sample : VD1025SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Quant Time: Oct 26 03:41:47 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	6.40	168	1631759	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2314919	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	1864011	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	1008031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	652022	52.71	ug/l	0.03
Spiked Amount 50.000			Recovery = 105.42%			
35) Dibromofluoromethane	6.33	113	918805	52.27	ug/l	0.03
Spiked Amount 50.000			Recovery = 104.54%			
50) Toluene-d8	9.45	98	2537497	50.62	ug/l	0.02
Spiked Amount 50.000			Recovery = 101.24%			
62) 4-Bromofluorobenzene	12.43	95	986435	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	298560	19.451	ug/l	96
3) Chloromethane	1.76	50	325137	23.491	ug/l	96
4) Vinyl Chloride	1.86	62	262480	23.173	ug/l	97
5) Bromomethane	2.14	94	28063	19.731	ug/l	93
6) Chloroethane	2.25	64	55565	17.976	ug/l	97
7) Trichlorofluoromethane	2.51	101	287976	21.233	ug/l	99
8) Diethyl Ether	2.83	74	69249	24.830	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.09	101	212952	25.203	ug/l	98
10) Methyl Iodide	3.24	142	184901	20.636	ug/l	96
11) Tert butyl alcohol	3.97	59	84677	95.455	ug/l	100
12) 1,1-Dichloroethene	3.07	96	167009	25.090	ug/l	93
13) Acrolein	2.99	56	43570	79.676	ug/l	98
14) Allyl chloride	3.54	41	338441	24.481	ug/l	100
15) Acrylonitrile	4.08	53	410337	111.755	ug/l	98
16) Acetone	3.16	43	340057	151.514	ug/l	97
17) Carbon Disulfide	3.31	76	512719	22.905	ug/l	100
18) Methyl Acetate	3.56	43	114628	23.762	ug/l	97
19) Methyl tert-butyl Ether	4.13	73	654297	22.357	ug/l	100
20) Methylene Chloride	3.72	84	380391	18.853	ug/l	98
21) trans-1,2-Dichloroethene	4.10	96	375973	21.870	ug/l	97
22) Diisopropyl ether	4.86	45	1409158	22.824	ug/l	96
23) Vinyl Acetate	4.80	43	4043062	116.500	ug/l	97
24) 1,1-Dichloroethane	4.76	63	644327	23.017	ug/l	100
25) 2-Butanone	5.62	43	697283	124.358	ug/l	96
26) 2,2-Dichloropropane	5.59	77	514612	24.249	ug/l	97
27) cis-1,2-Dichloroethene	5.60	96	405101	22.241	ug/l	93
28) Bromochloromethane	5.92	49	299343	22.005	ug/l	98
29) Tetrahydrofuran	5.95	42	366198	112.439	ug/l	98
30) Chloroform	6.10	83	651861	23.020	ug/l	99
31) Cyclohexane	6.36	56	568444	21.213	ug/l	97
32) 1,1,1-Trichloroethane	6.30	97	524265	22.598	ug/l	98
36) 1,1-Dichloropropene	6.52	75	476159	21.525	ug/l	97
37) Ethyl Acetate	5.70	43	322886	21.990	ug/l	97
38) Carbon Tetrachloride	6.49	117	443156	22.072	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060197.D
Acq On : 25 Oct 2018 16:14
Operator : JC/SY
Sample : VD1025SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Quant Time: Oct 26 03:41:47 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	8.04	83	551487	21.942	ug/l		97
40) Benzene	6.80	78	1224990	21.167	ug/l		99
41) Methacrylonitrile	5.95	41	366071	44.109	ug/l	#	89
42) 1,2-Dichloroethane	6.90	62	368716	22.223	ug/l		99
43) Isopropyl Acetate	8.35	43	412198	21.338	ug/l		100
44) Trichloroethene	7.74	130	380584	21.244	ug/l		99
45) 1,2-Dichloropropane	8.11	63	335515	22.141	ug/l		99
46) Dibromomethane	8.21	93	207932	21.195	ug/l		93
47) Bromodichloromethane	8.49	83	480470	22.985	ug/l		99
48) Methyl methacrylate	8.24	41	243930	22.169	ug/l		98
49) 1,4-Dioxane	8.22	88	44123	407.547	ug/l		97
51) 4-Methyl-2-Pentanone	9.35	43	1359659	111.594	ug/l		98
52) Toluene	9.55	92	824875	22.131	ug/l		99
53) t-1,3-Dichloropropene	9.92	75	423065	22.367	ug/l		99
54) cis-1,3-Dichloropropene	9.10	75	529085	22.652	ug/l		97
55) 1,1,2-Trichloroethane	10.18	97	265514	21.791	ug/l		99
56) Ethyl methacrylate	10.04	69	290663	21.610	ug/l		97
57) 1,3-Dichloropropane	10.38	76	405867	21.841	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.92	63	838523	112.268	ug/l		95
59) 2-Hexanone	10.49	43	1054130	120.317	ug/l		100
60) Dibromochloromethane	10.65	129	332384	22.233	ug/l		99
61) 1,2-Dibromoethane	10.76	107	274639	21.213	ug/l		100
64) Tetrachloroethene	10.25	164	342212	20.961	ug/l		99
65) Chlorobenzene	11.31	112	907865	22.513	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.42	131	308697	22.947	ug/l		98
67) Ethyl Benzene	11.43	91	1561808	23.905	ug/l		99
68) m/p-Xylenes	11.57	106	1143999	46.863	ug/l		97
69) o-Xylene	11.93	106	536907	22.236	ug/l		91
70) Styrene	11.95	104	911419	22.571	ug/l		97
71) Bromoform	12.12	173	227680	20.901	ug/l		97
73) Isopropylbenzene	12.28	105	1492791	22.447	ug/l		99
74) N-amyl acetate	12.13	43	524295	21.524	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.56	83	312534	21.527	ug/l		99
76) 1,2,3-Trichloropropane	12.59	75	311353	21.448	ug/l		97
77) Bromobenzene	12.54	156	420664	21.768	ug/l		88
78) n-propylbenzene	12.64	91	1860702	22.533	ug/l		96
79) 2-Chlorotoluene	12.70	91	1030891	22.494	ug/l		95
80) 1,3,5-Trimethylbenzene	12.79	105	1175098	22.831	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.35	75	85533	20.969	ug/l		98
82) 4-Chlorotoluene	12.81	91	1201720	23.183	ug/l		97
83) tert-Butylbenzene	13.05	119	1356542	22.968	ug/l		99
84) 1,2,4-Trimethylbenzene	13.10	105	1233573	22.741	ug/l		98
85) sec-Butylbenzene	13.22	105	1574815	22.551	ug/l		98
86) p-Isopropyltoluene	13.34	119	1287762	22.482	ug/l		99
87) 1,3-Dichlorobenzene	13.31	146	750682	22.296	ug/l		98
88) 1,4-Dichlorobenzene	13.39	146	749876	22.173	ug/l		98
89) n-Butylbenzene	13.65	91	1386931	24.815	ug/l		98
90) Hexachloroethane	13.86	117	301395	22.736	ug/l		62
91) 1,2-Dichlorobenzene	13.66	146	660416	23.328	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.23	75	41675	21.499	ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060197.D
Acq On : 25 Oct 2018 16:14
Operator : JC/SY
Sample : VD1025SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Quant Time: Oct 26 03:41:47 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	14.79	180	517134	21.521	ug/l	99
94) Hexachlorobutadiene	14.88	225	342454	21.440	ug/l	99
95) Naphthalene	14.97	128	710264	19.941	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	426618	20.409	ug/l	99

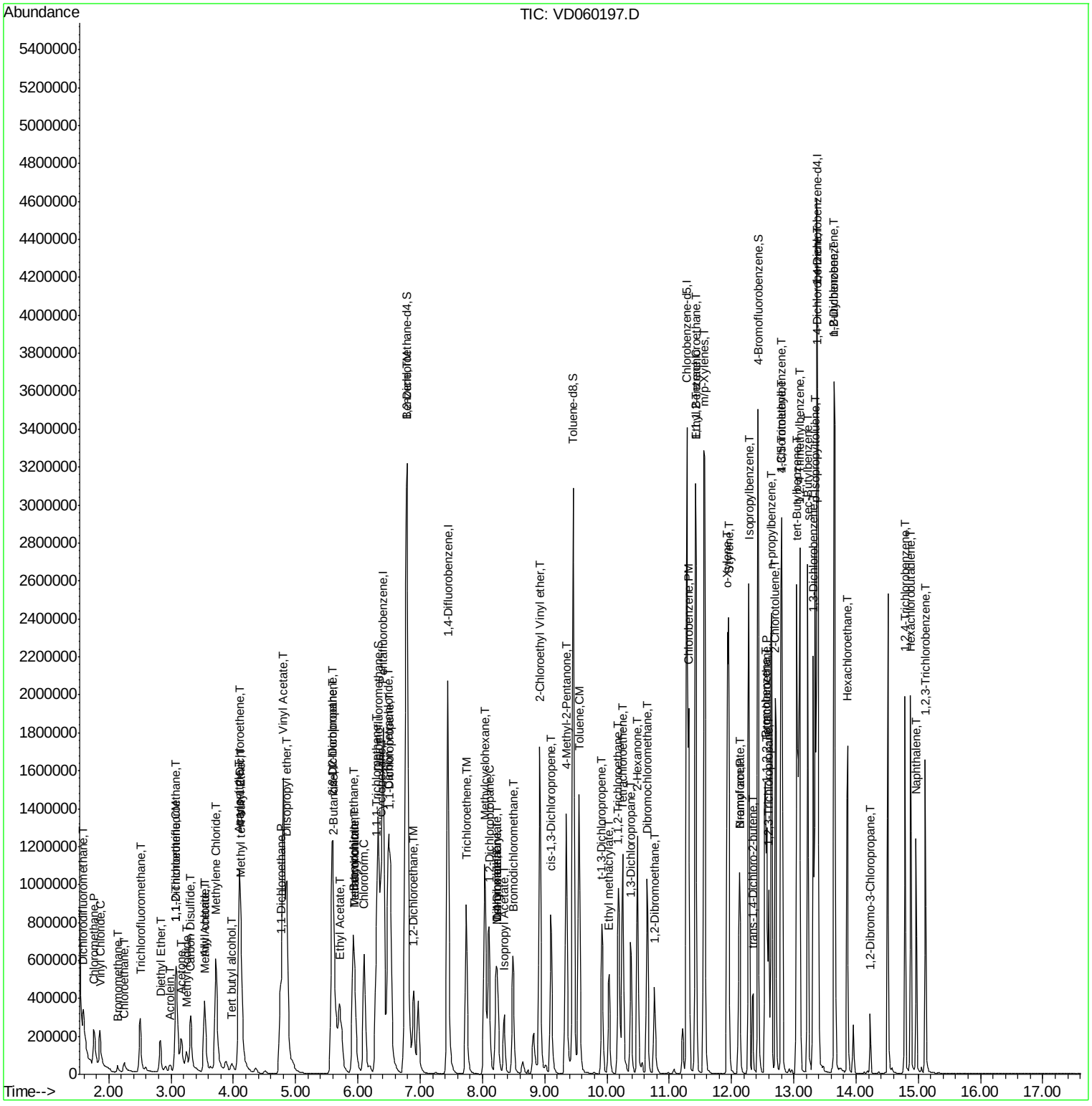
(#) = qualifier out of range (m) = manual integration (+) = signals summed

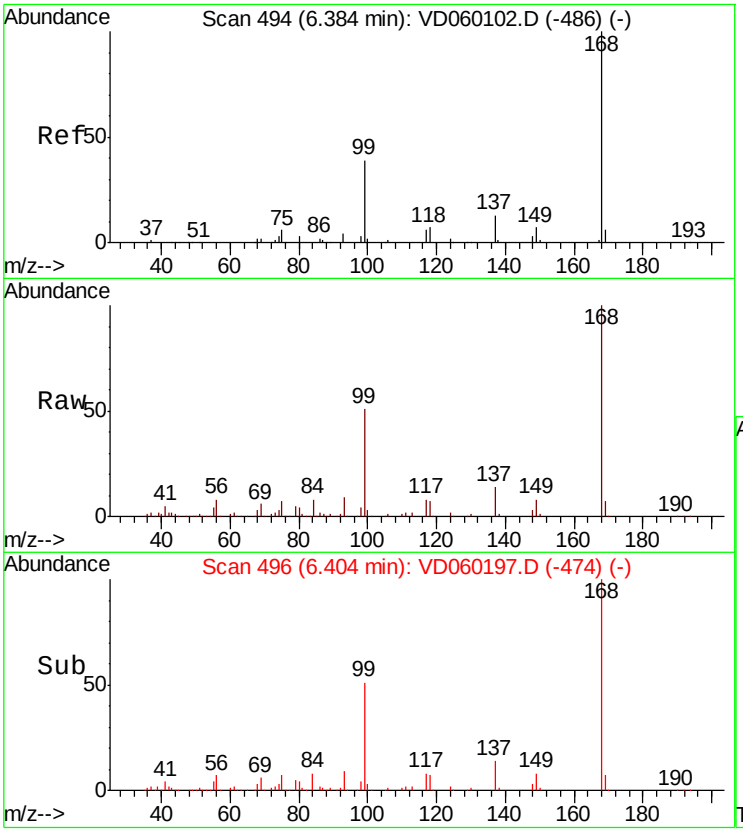
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD102518\
Data File : VD060197.D
Acq On : 25 Oct 2018 16:14
Operator : JC/SY
Sample : VD1025SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Quant Time: Oct 26 03:41:47 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



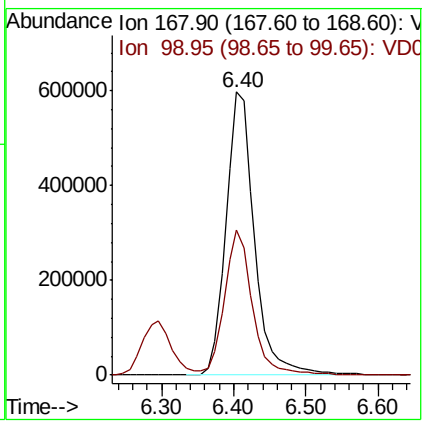


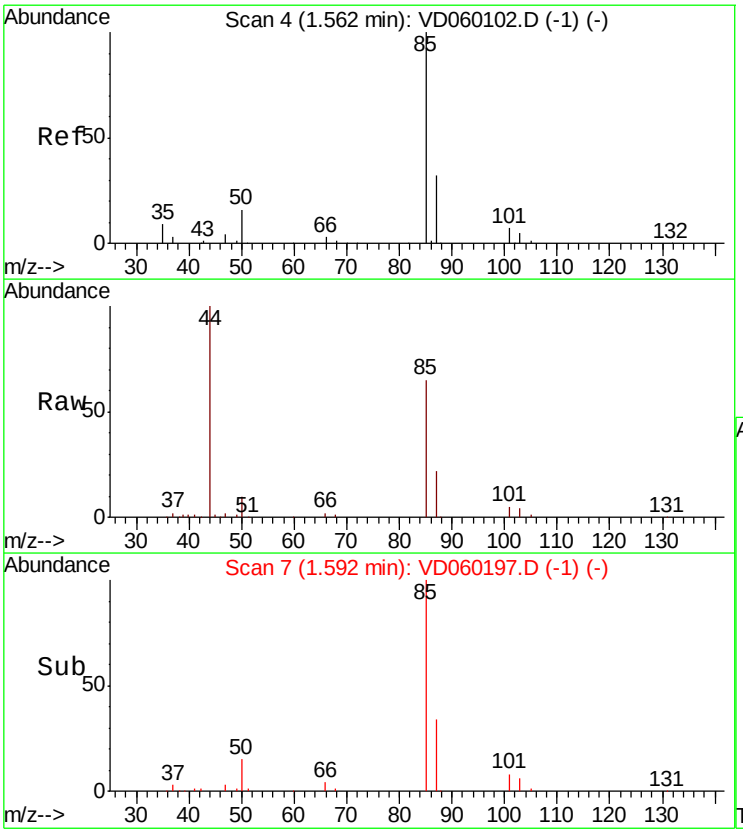
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 496
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:168 Resp: 1631759

Ion	Ratio	Lower	Upper
168	100		
99	51.3	35.4	53.0

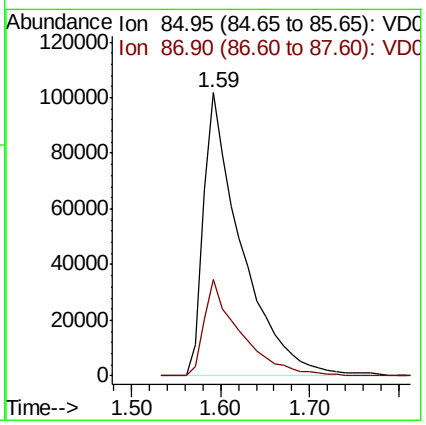


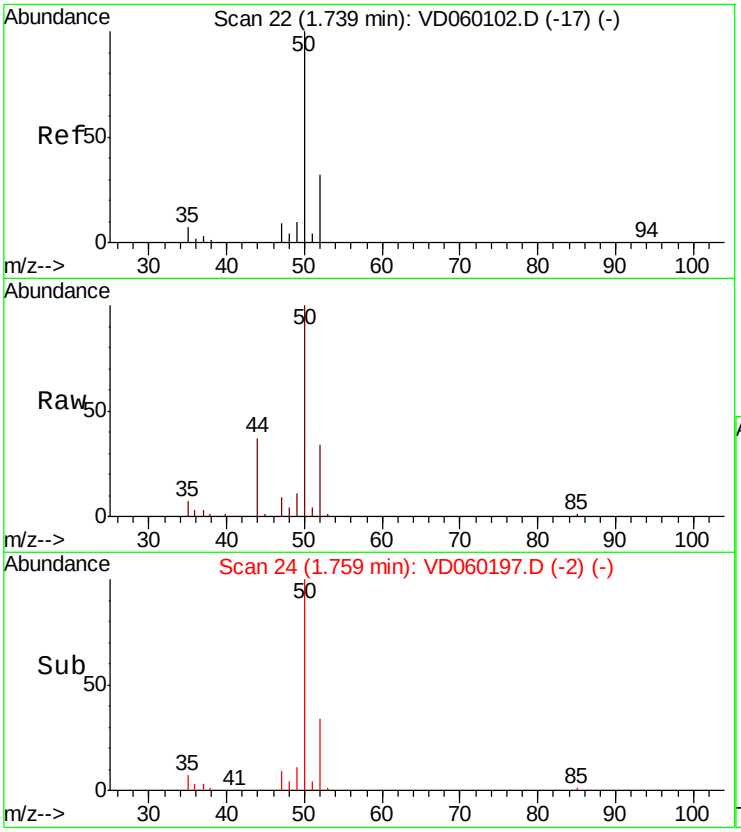


#2
Dichlorodifluoromethane
Concen: 19.451 ug/l
RT: 1.59 min Scan# 7
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 85 Resp: 298560

Ion	Ratio	Lower	Upper
85	100		
87	34.1	15.9	47.6



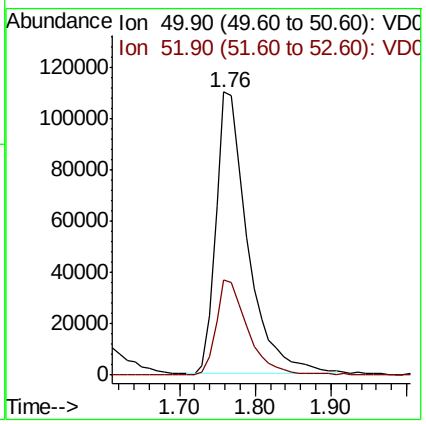


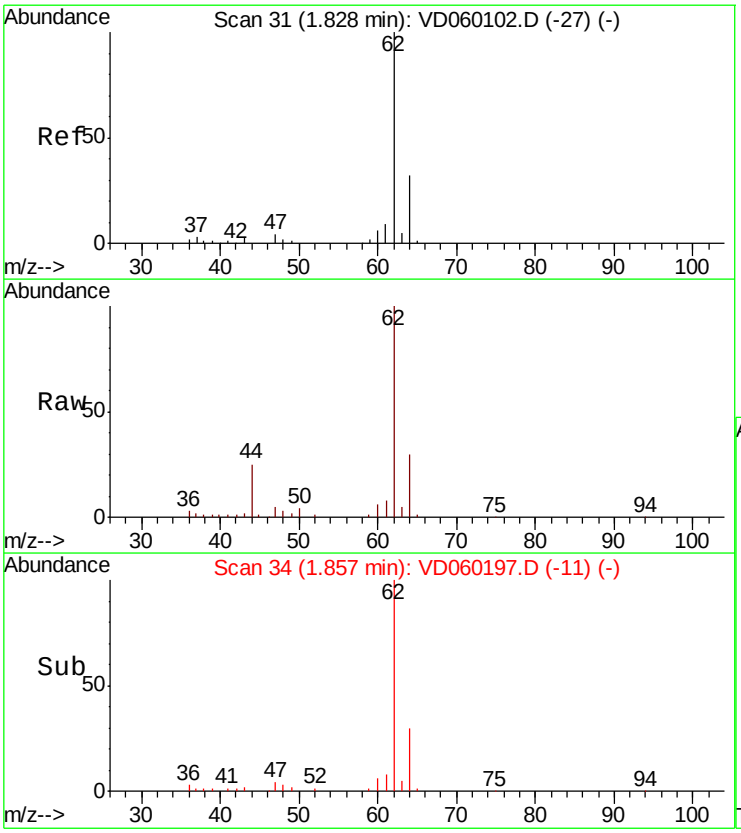
#3
Chloromethane
Concen: 23.491 ug/l
RT: 1.76 min Scan# 24
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 50 Resp: 325137

Ion	Ratio	Lower	Upper
50	100		
52	33.8	25.3	37.9

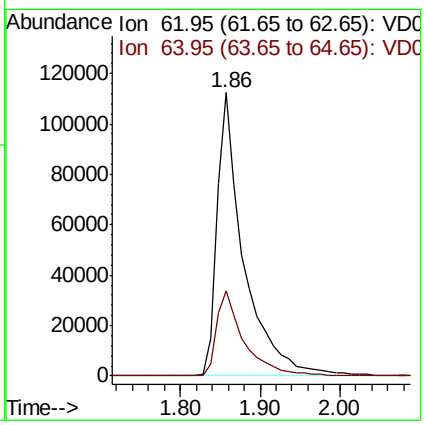


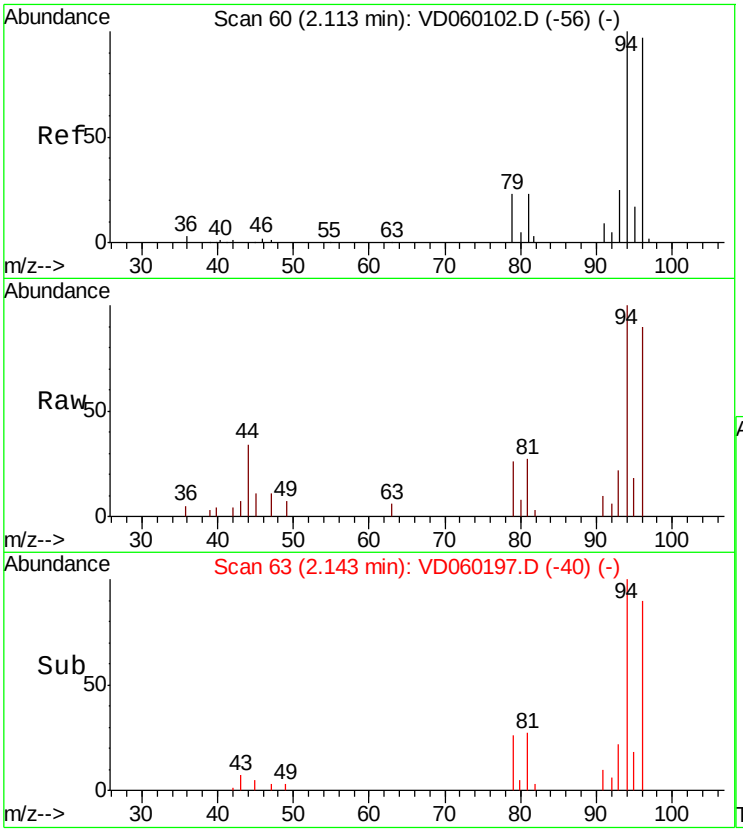


#4
Vinyl Chloride
Concen: 23.173 ug/l
RT: 1.86 min Scan# 34
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 62 Resp: 262480

Ion	Ratio	Lower	Upper
62	100		
64	29.9	25.2	37.8



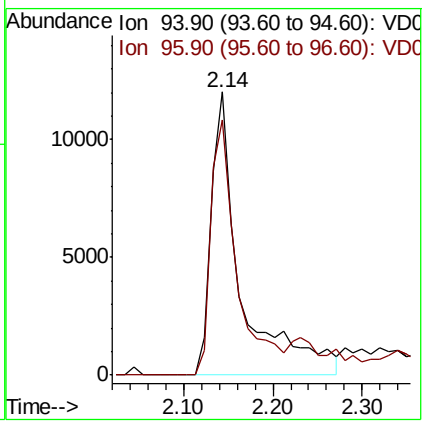


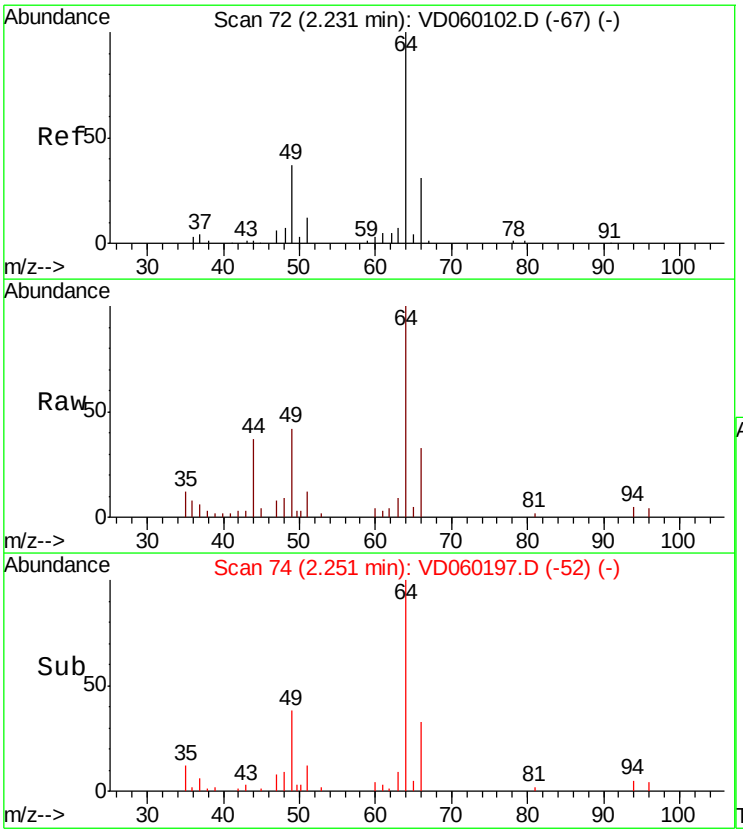
#5
Bromomethane
Concen: 19.731 ug/l
RT: 2.14 min Scan# 63
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 94 Resp: 28063

Ion	Ratio	Lower	Upper
94	100		
96	90.1	77.4	116.2

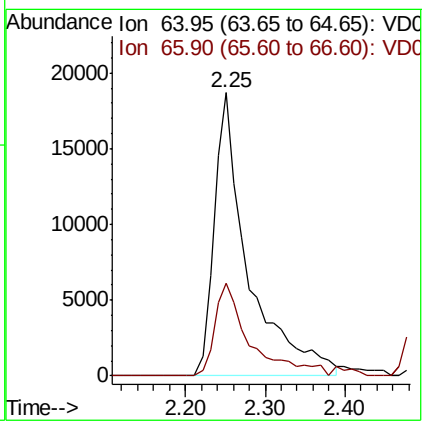


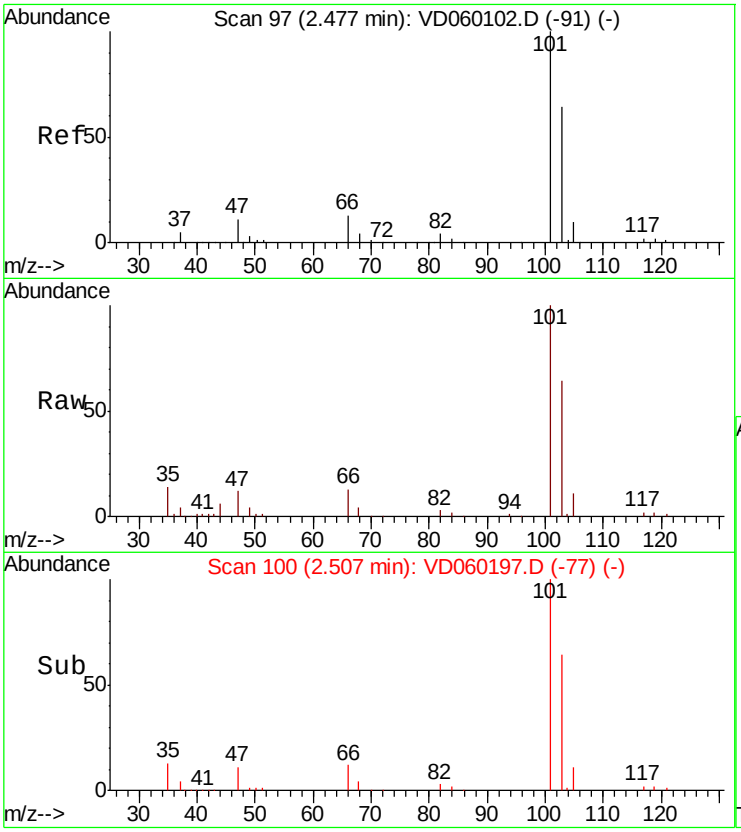


#6
Chloroethane
Concen: 17.976 ug/l
RT: 2.25 min Scan# 74
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 64 Resp: 55565

Ion	Ratio	Lower	Upper
64	100		
66	32.6	24.6	37.0



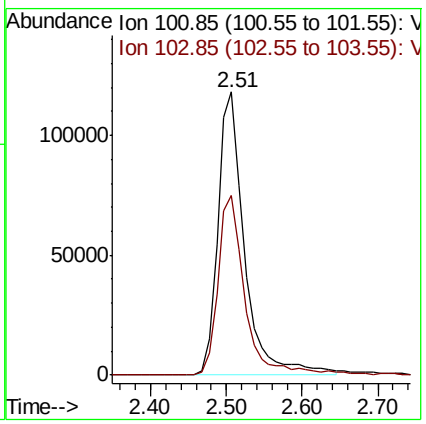


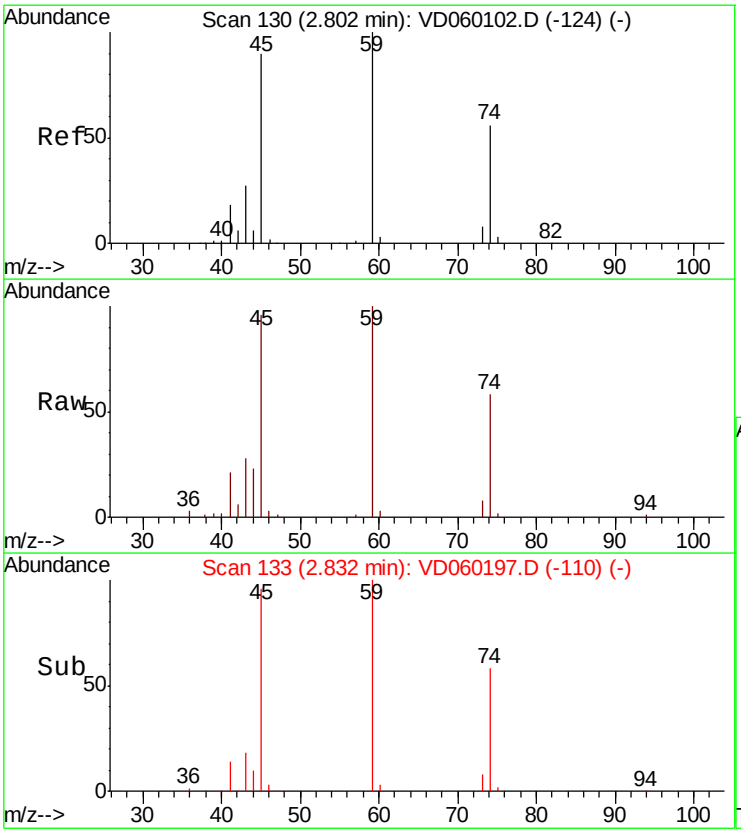
#7
Trichlorofluoromethane
Concen: 21.233 ug/l
RT: 2.51 min Scan# 100
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:101 Resp: 287976

Ion	Ratio	Lower	Upper
101	100		
103	63.5	51.5	77.3

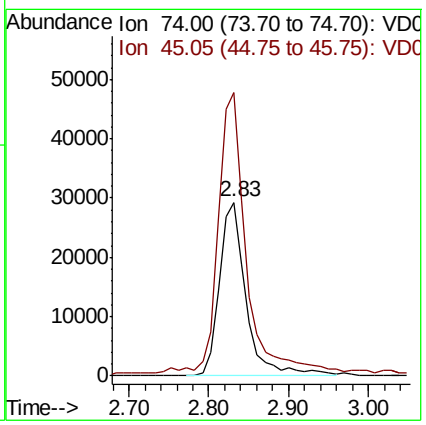


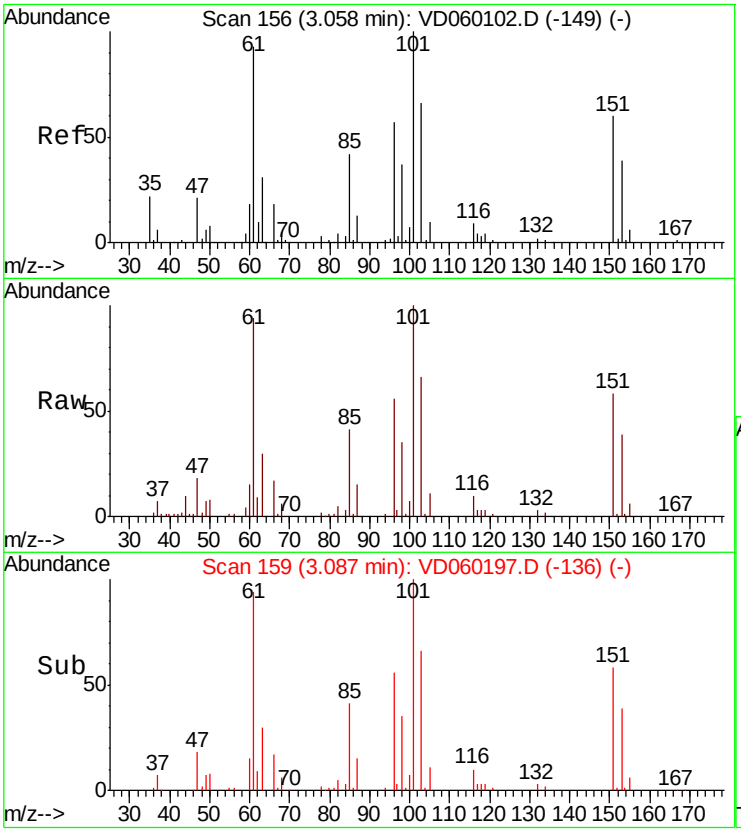


#8
Diethyl Ether
Concen: 24.830 ug/l
RT: 2.83 min Scan# 133
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 74 Resp: 69249

Ion	Ratio	Lower	Upper
74	100		
45	163.4	80.3	241.0



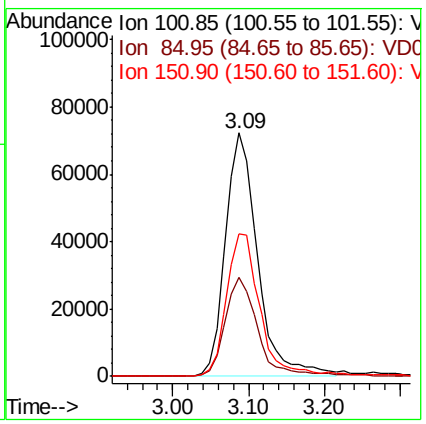


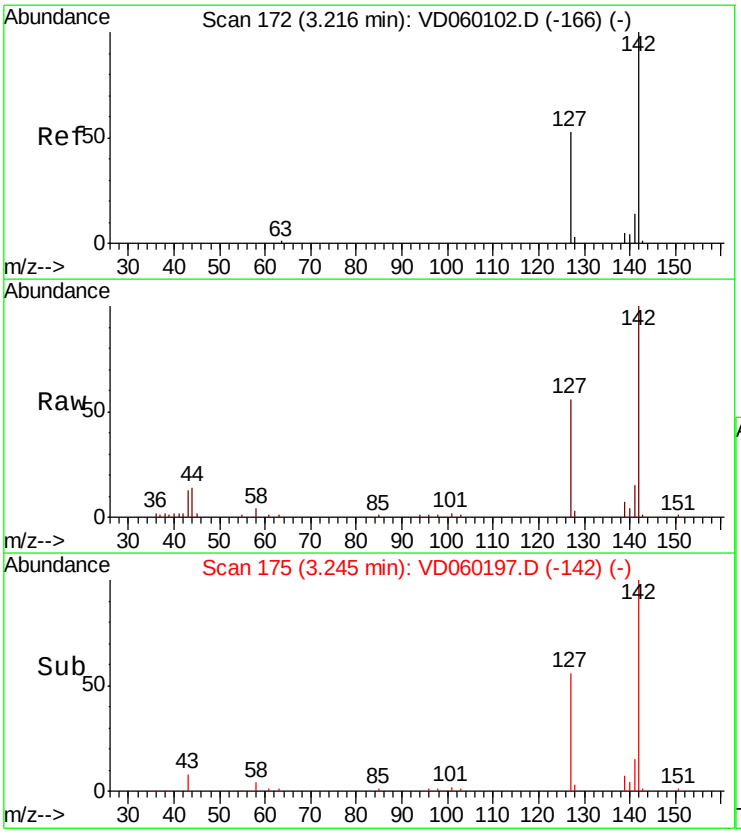
#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.203 ug/l
RT: 3.09 min Scan# 159
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:101 Resp: 212952

Ion	Ratio	Lower	Upper
101	100		
85	40.5	33.4	50.0
151	58.3	48.0	72.0

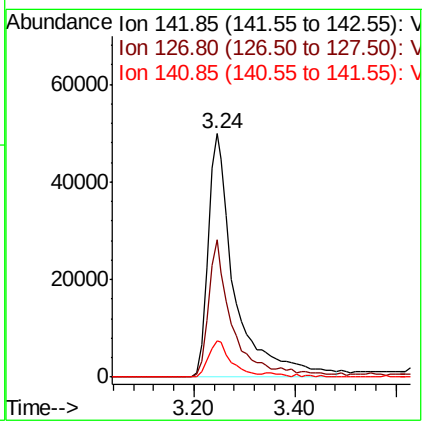


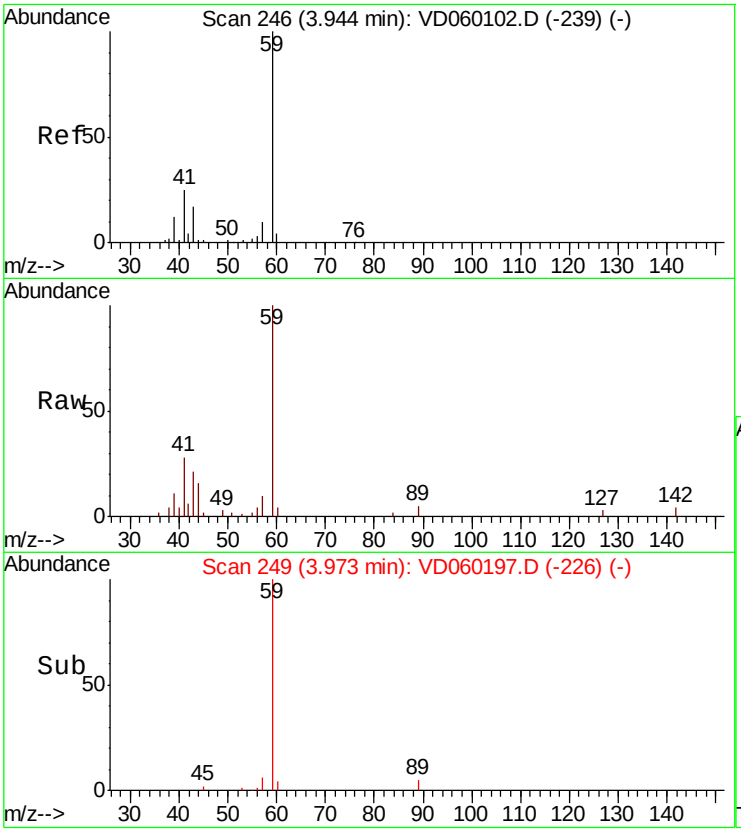


#10
Methyl Iodide
Concen: 20.636 ug/l
RT: 3.24 min Scan# 175
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:142 Resp: 184901

Ion	Ratio	Lower	Upper
142	100		
127	56.2	42.0	63.0
141	14.7	11.4	17.0



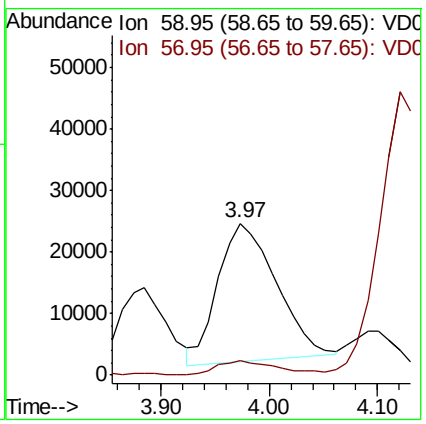


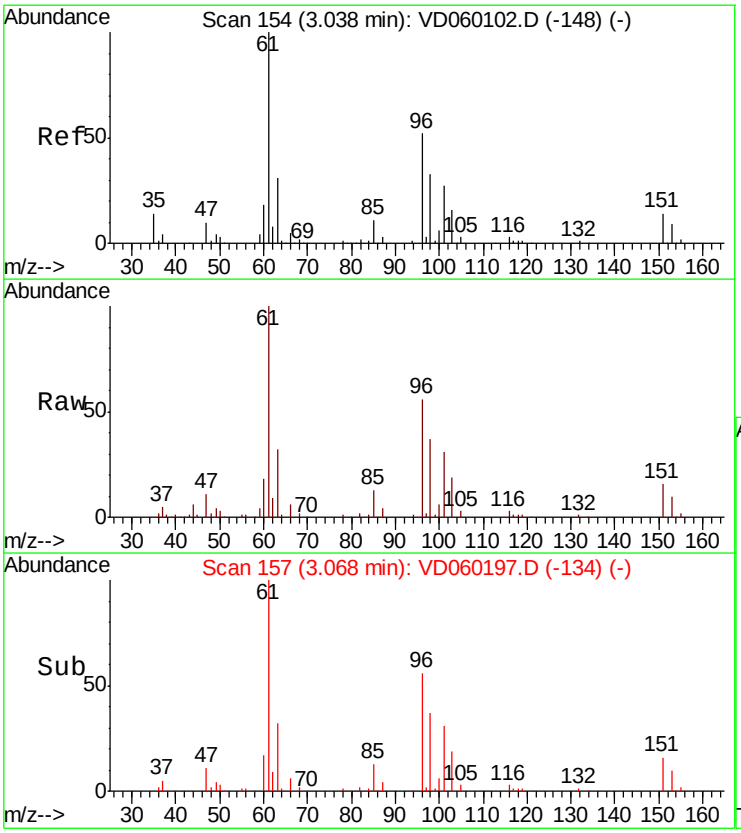
#11
Tert butyl alcohol
Concen: 95.455 ug/l
RT: 3.97 min Scan# 249
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 59 Resp: 84677

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.8	11.6

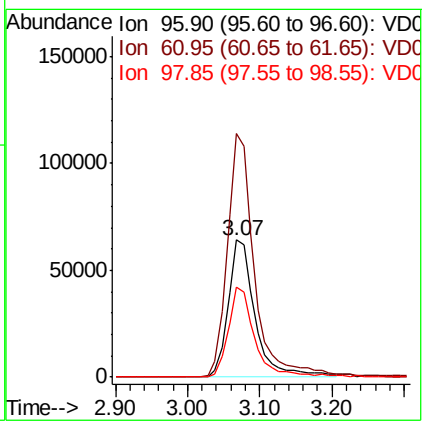


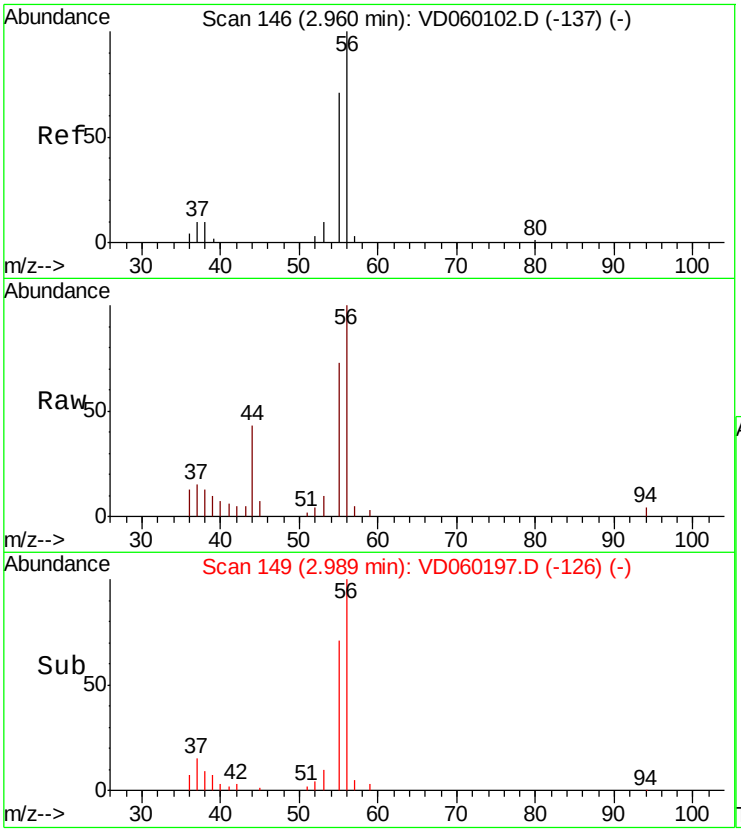


#12
1,1-Dichloroethene
Concen: 25.090 ug/l
RT: 3.07 min Scan# 157
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 96 Resp: 167009

Ion	Ratio	Lower	Upper
96	100		
61	178.0	153.0	229.4
98	65.8	51.1	76.7



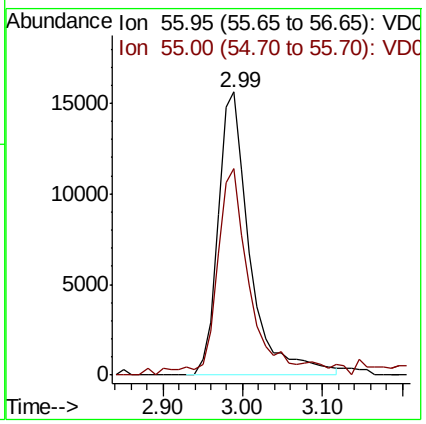


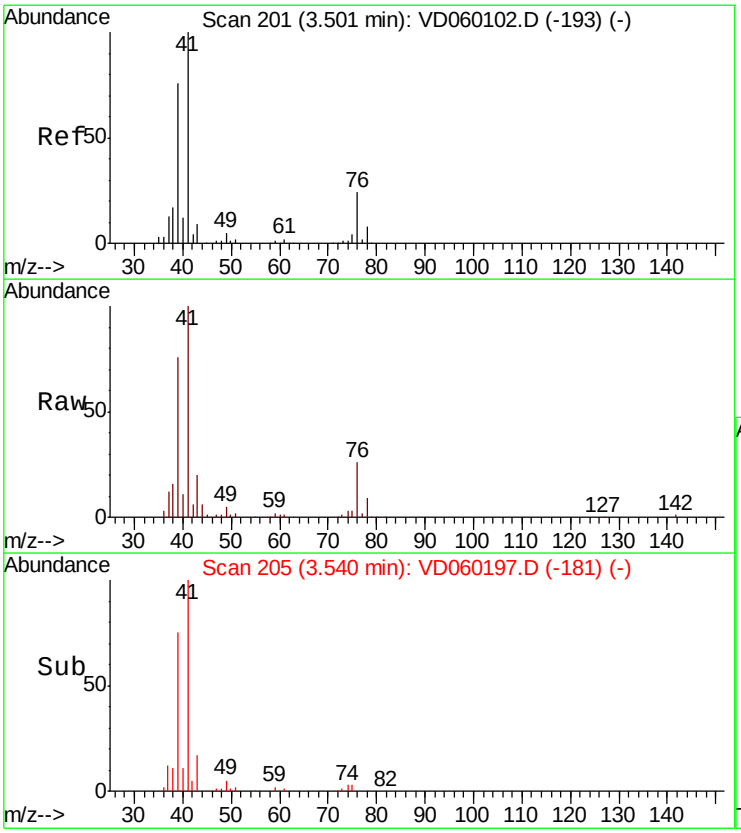
#13
Acrolein
Concen: 79.676 ug/l
RT: 2.99 min Scan# 149
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 56 Resp: 43570

Ion	Ratio	Lower	Upper
56	100		
55	73.2	57.4	86.2

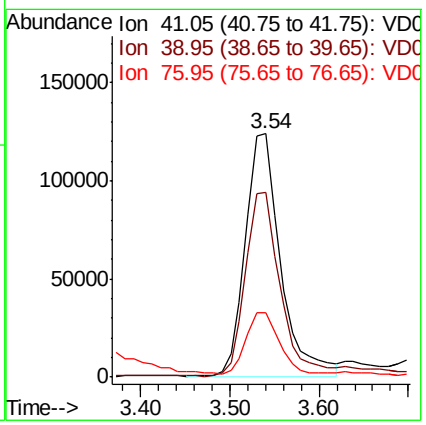


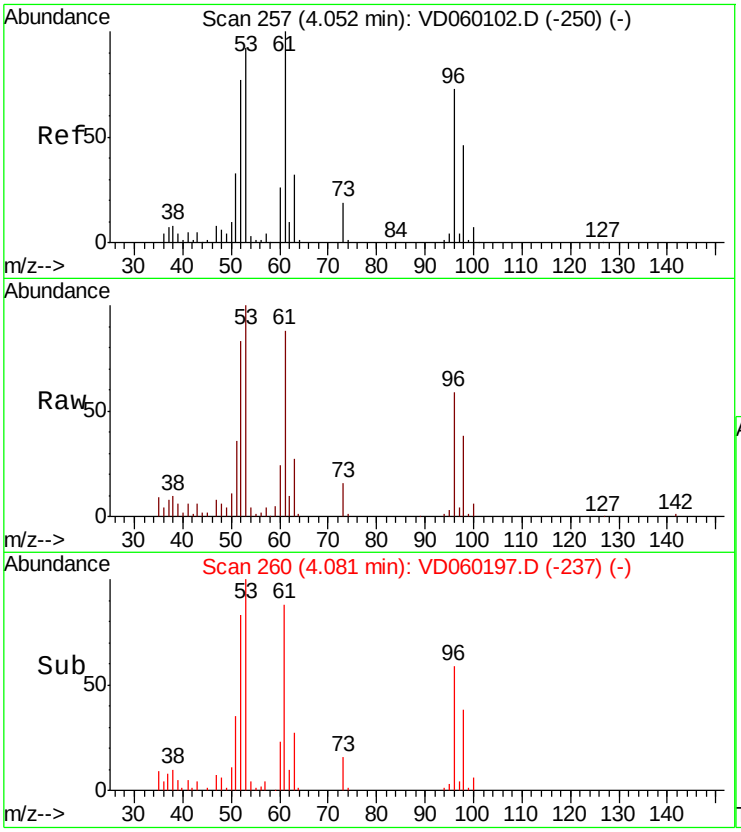


#14
Allyl chloride
Concen: 24.481 ug/l
RT: 3.54 min Scan# 205
Delta R.T. 0.04 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 41 Resp: 338441

Ion	Ratio	Lower	Upper
41	100		
39	75.6	60.6	90.8
76	26.5	21.3	31.9



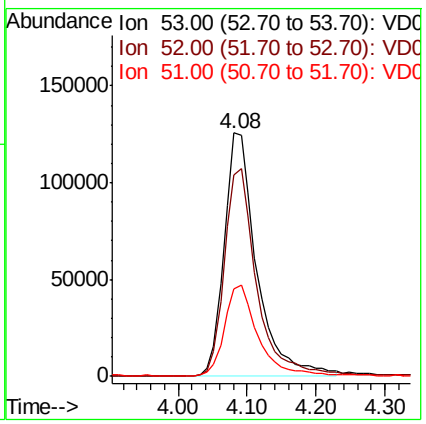


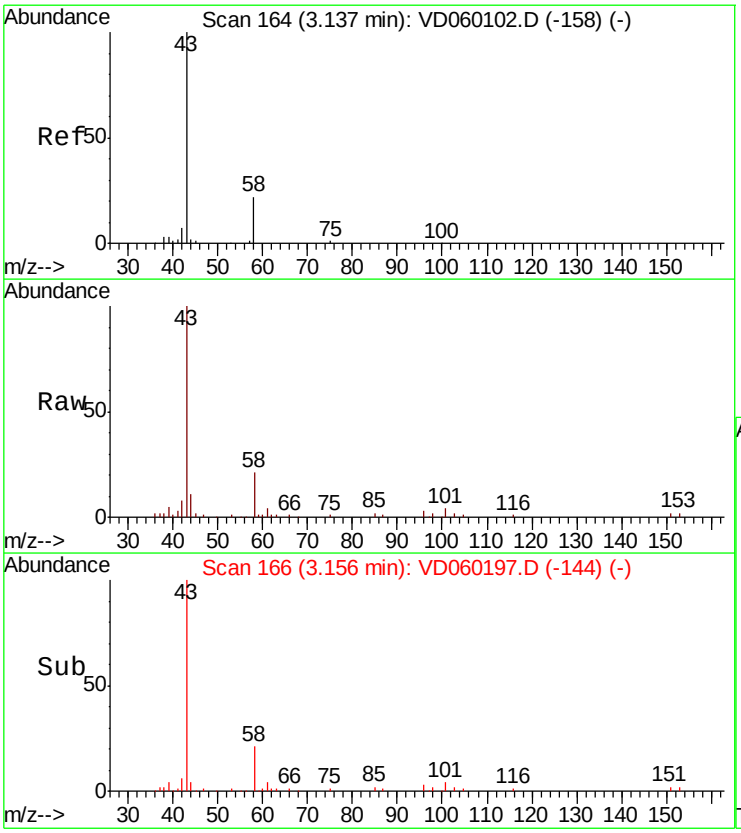
#15
Acrylonitrile
Concen: 111.755 ug/l
RT: 4.08 min Scan# 260
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 53 Resp: 410337

Ion	Ratio	Lower	Upper
53	100		
52	82.5	67.5	101.3
51	35.8	29.3	43.9

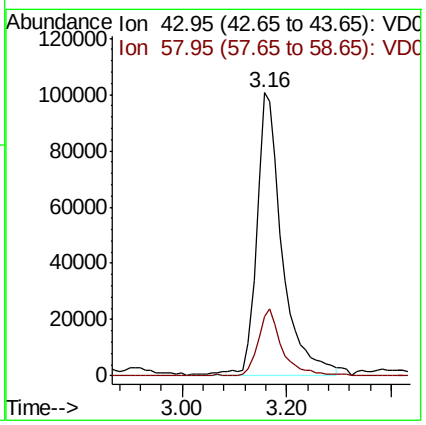


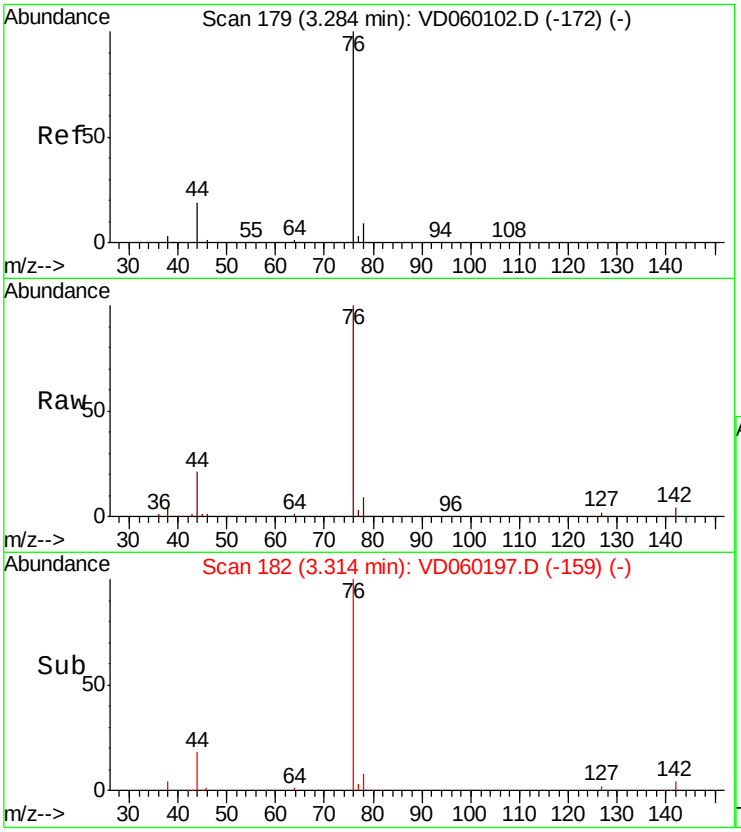


#16
Acetone
Concen: 151.514 ug/l
RT: 3.16 min Scan# 166
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 43 Resp: 340057

Ion	Ratio	Lower	Upper
43	100		
58	20.9	17.7	26.5



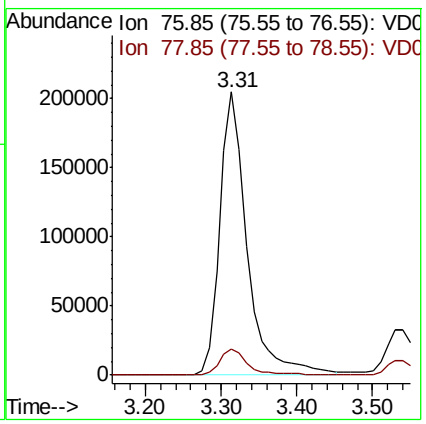


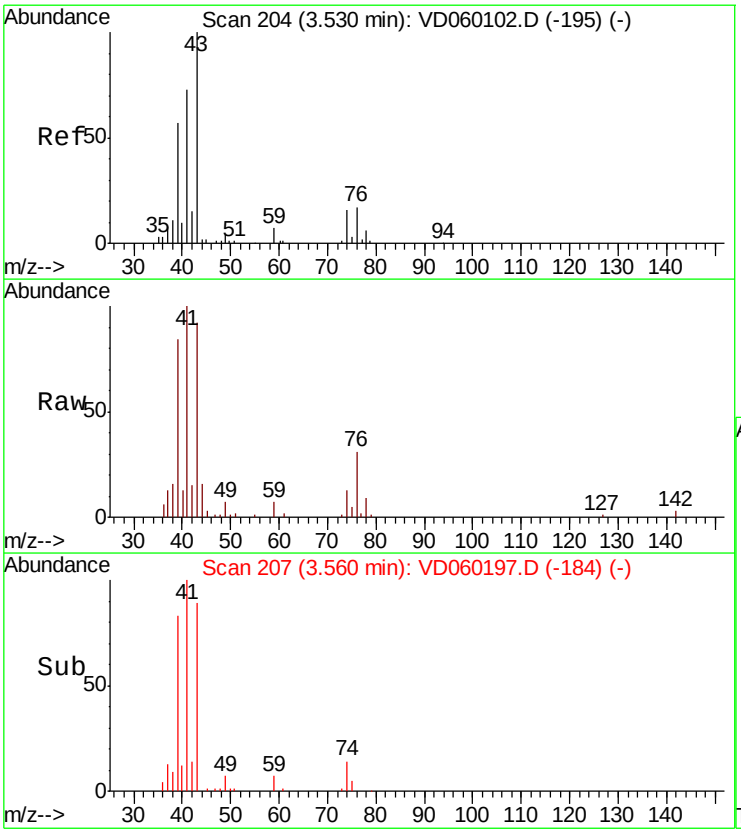
#17
Carbon Disulfide
Concen: 22.905 ug/l
RT: 3.31 min Scan# 182
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 76 Resp: 512719

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2

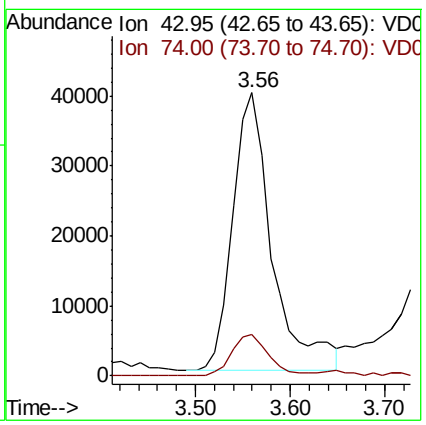


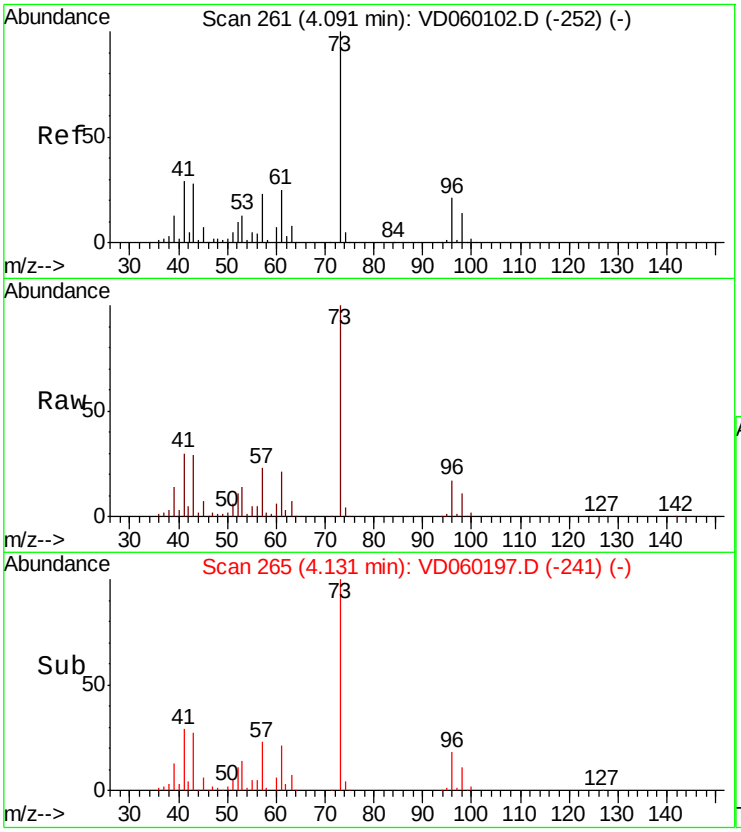


#18
Methyl Acetate
Concen: 23.762 ug/l
RT: 3.56 min Scan# 207
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 43 Resp: 114628

Ion	Ratio	Lower	Upper
43	100		
74	14.6	12.6	19.0



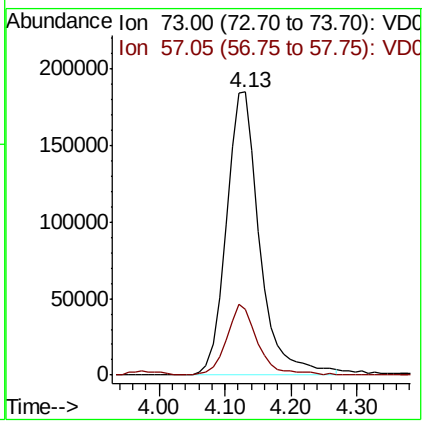


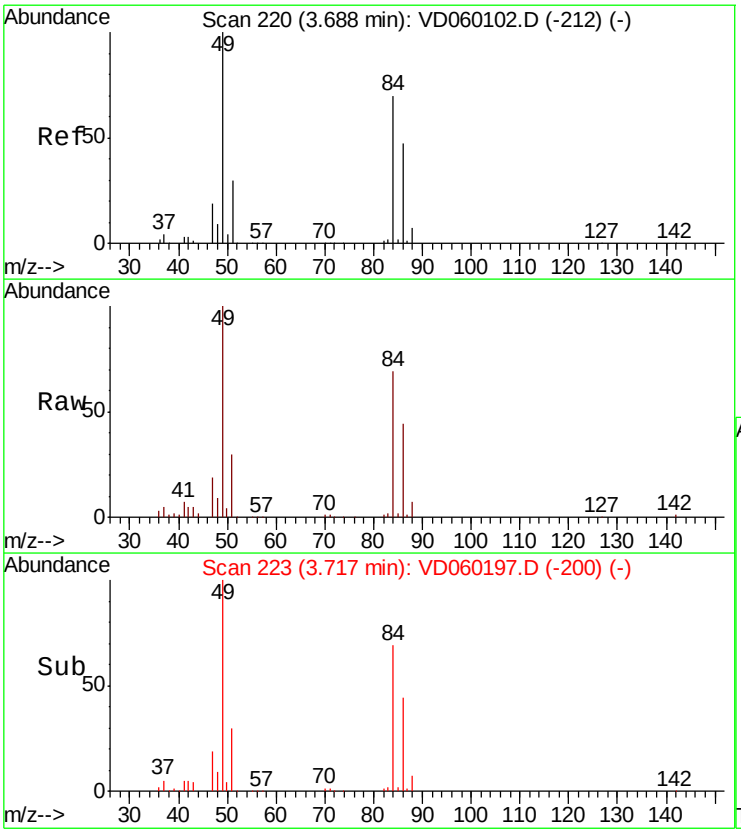
#19
Methyl tert-butyl Ether
Concen: 22.357 ug/l
RT: 4.13 min Scan# 265
Delta R.T. 0.04 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 73 Resp: 654297

Ion	Ratio	Lower	Upper
73	100		
57	23.2	18.7	28.1

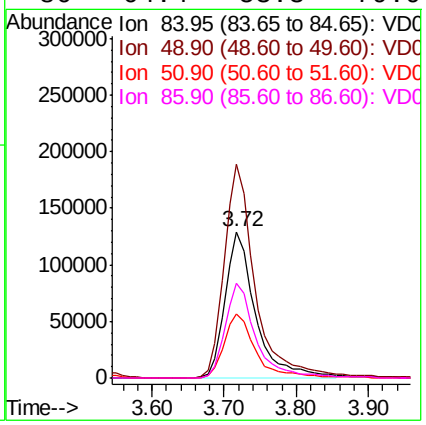


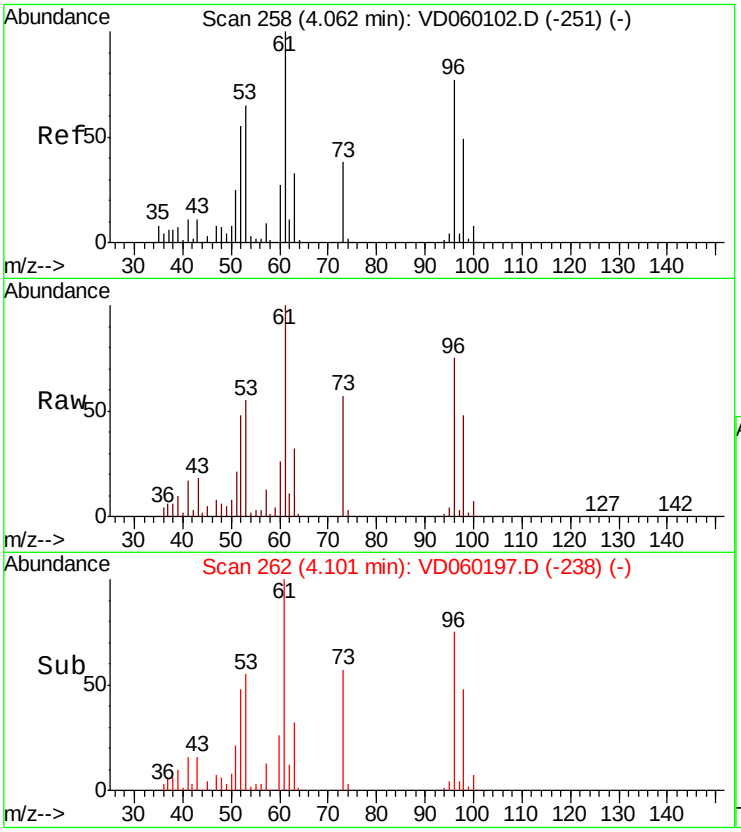


#20
Methylene Chloride
Concen: 18.853 ug/l
RT: 3.72 min Scan# 223
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 84 Resp: 380391

Ion	Ratio	Lower	Upper
84	100		
49	145.9	114.6	172.0
51	43.5	33.8	50.8
86	64.4	53.3	79.9



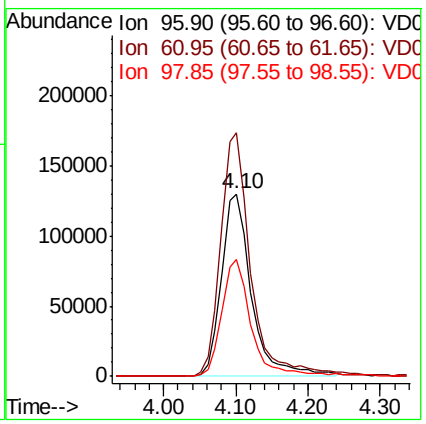


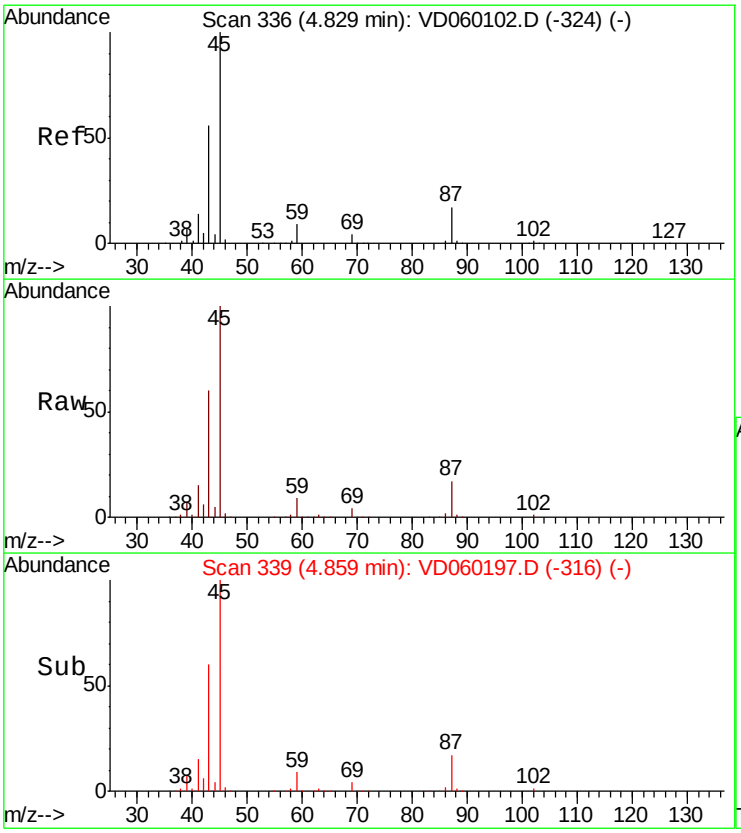
#21
trans-1,2-Dichloroethene
Concen: 21.870 ug/l
RT: 4.10 min Scan# 262
Delta R.T. 0.04 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 96 Resp: 375973

Ion	Ratio	Lower	Upper
96	100		
61	133.6	103.3	154.9
98	64.3	50.4	75.6

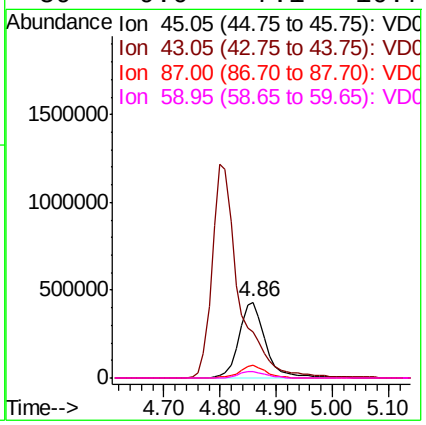


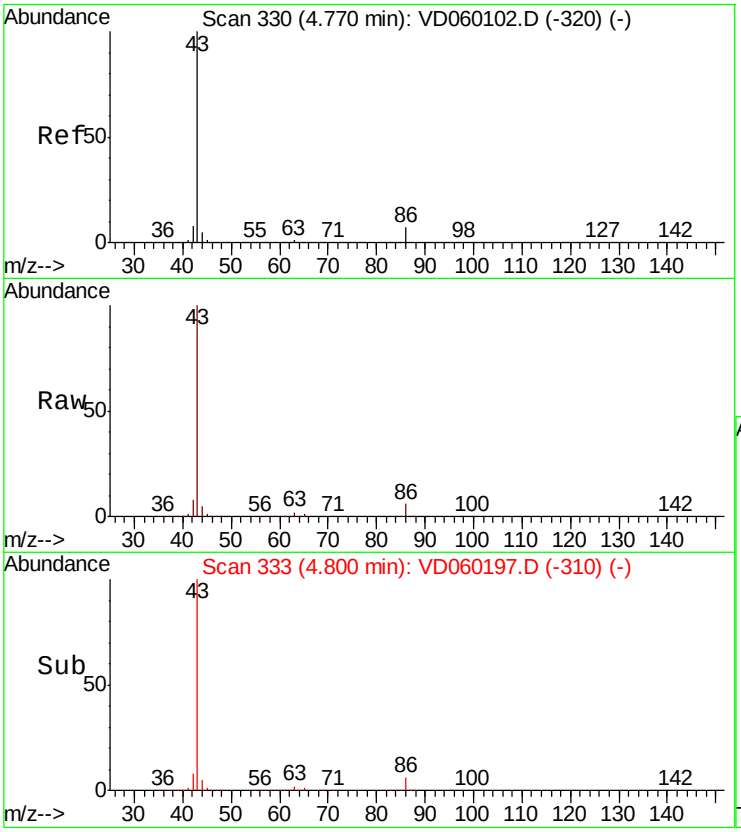


#22
Diisopropyl ether
Concen: 22.824 ug/l
RT: 4.86 min Scan# 339
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 45 Resp: 1409158

Ion	Ratio	Lower	Upper
45	100		
43	60.3	44.8	67.2
87	16.9	13.9	20.9
59	9.0	7.1	10.7



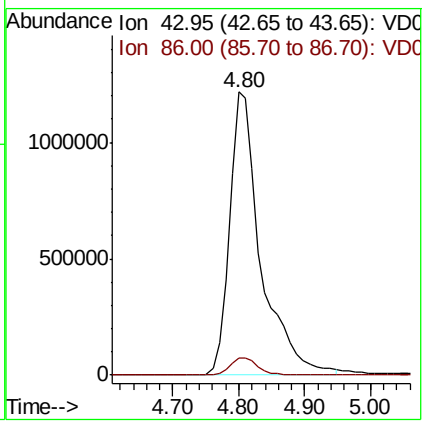


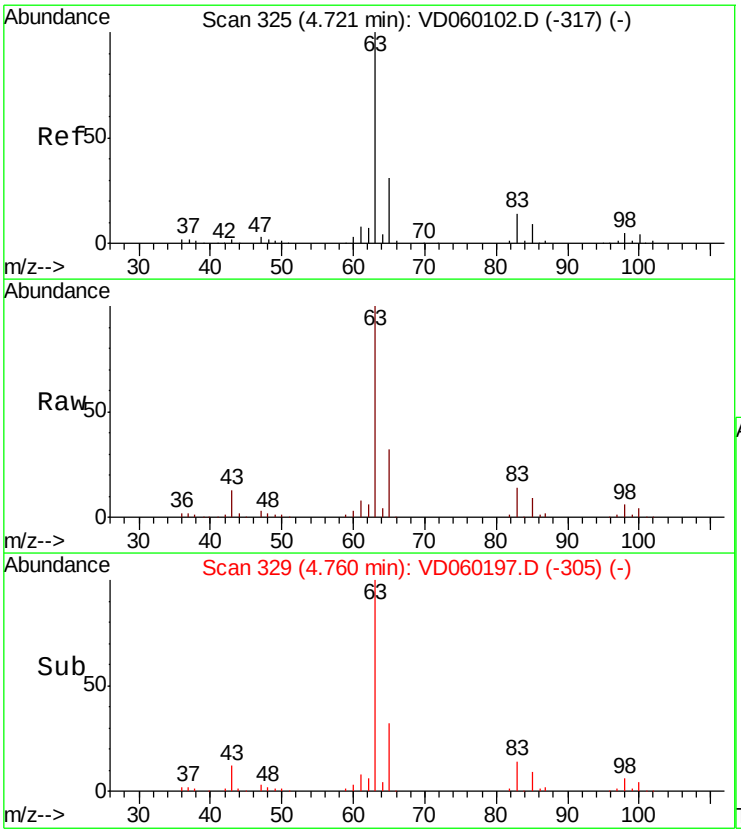
#23
Vinyl Acetate
Concen: 116.500 ug/l
RT: 4.80 min Scan# 333
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 43 Resp: 4043062

Ion	Ratio	Lower	Upper
43	100		
86	6.1	5.6	8.4

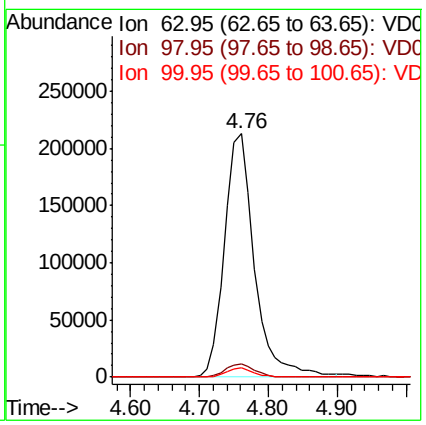


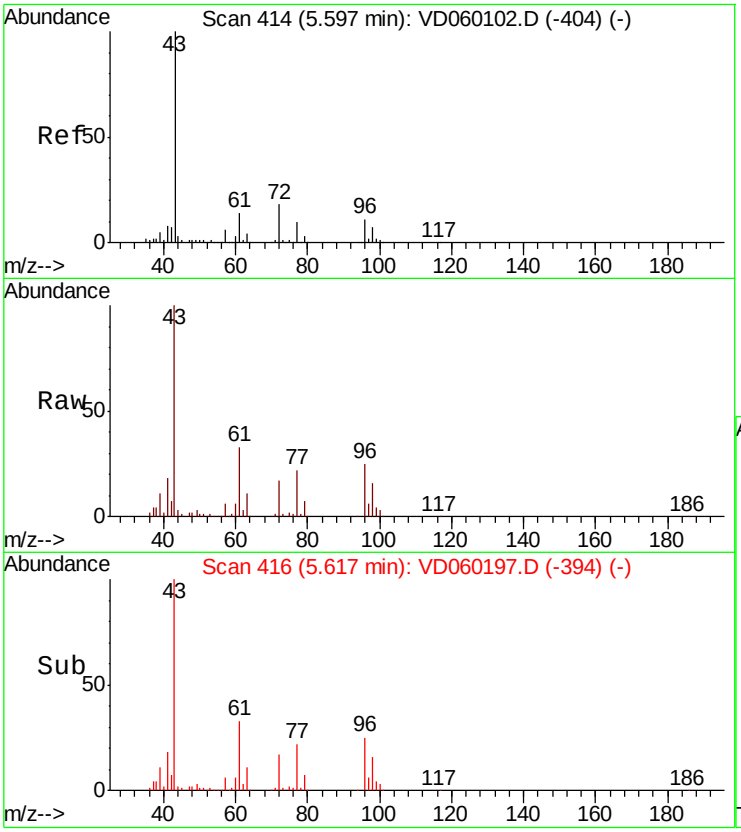


#24
1,1-Dichloroethane
Concen: 23.017 ug/l
RT: 4.76 min Scan# 329
Delta R.T. 0.04 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 63 Resp: 644327

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.8	8.3
100	3.7	1.8	5.3



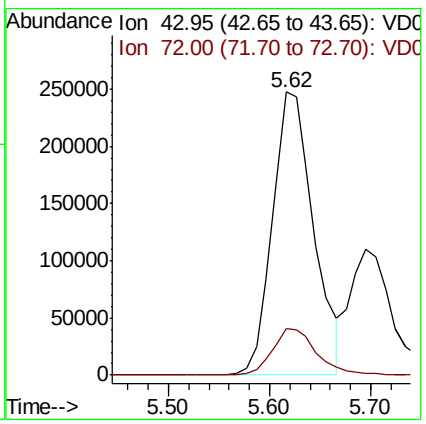


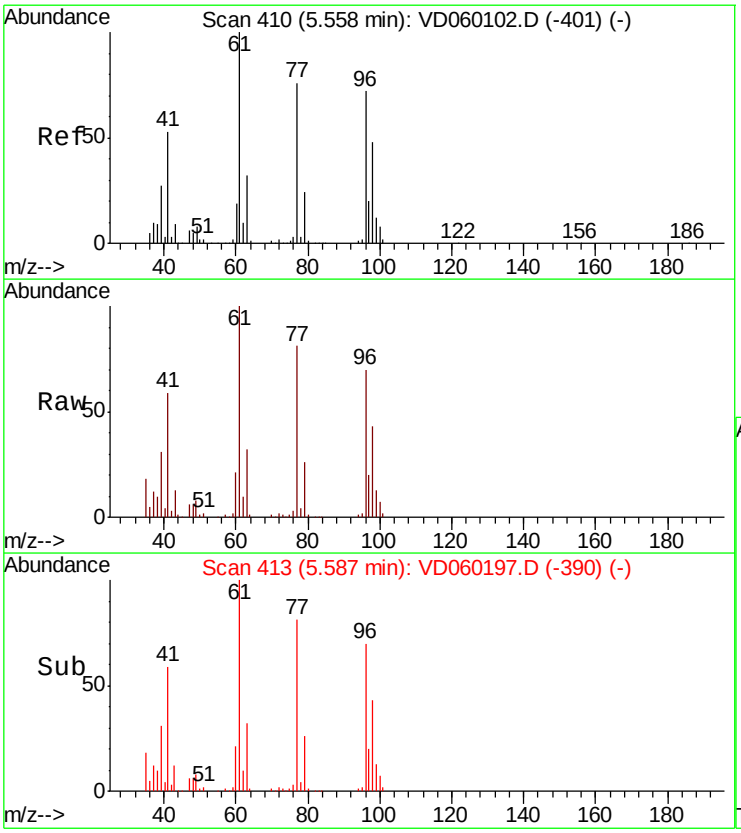
#25
2-Butanone
Concen: 124.358 ug/l
RT: 5.62 min Scan# 416
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 43 Resp: 697283

Ion	Ratio	Lower	Upper
43	100		
72	16.5	14.5	21.7

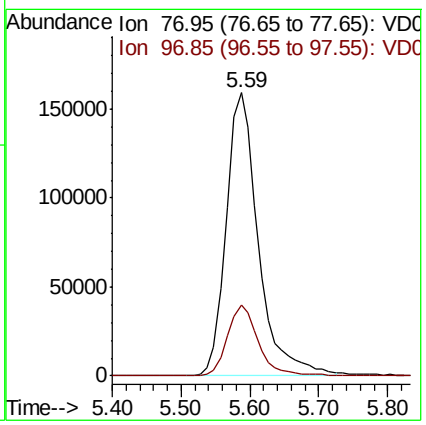


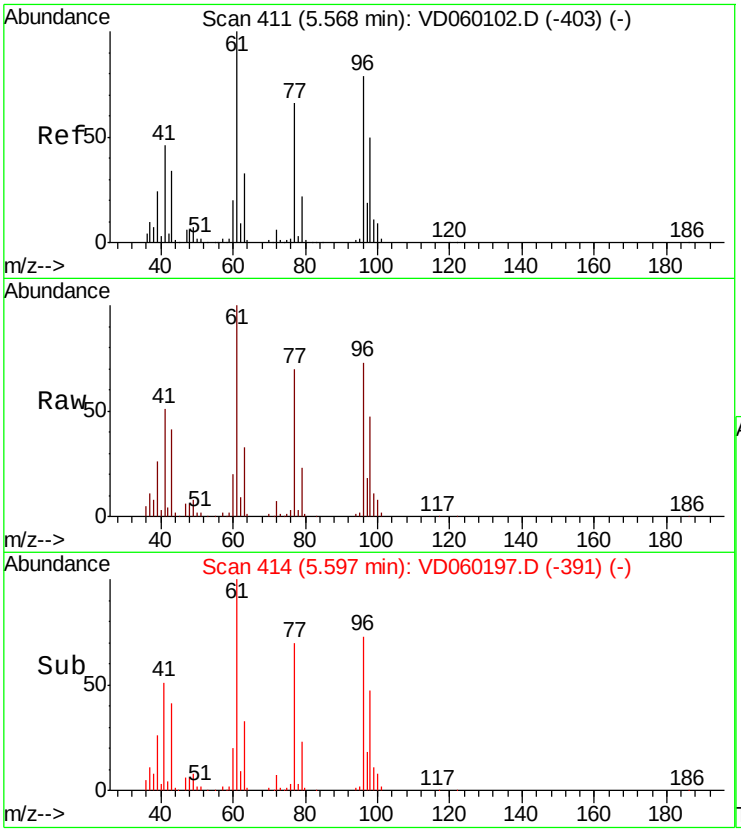


#26
2,2-Dichloropropane
Concen: 24.249 ug/l
RT: 5.59 min Scan# 413
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 77 Resp: 514612

Ion	Ratio	Lower	Upper
77	100		
97	24.9	13.3	39.9



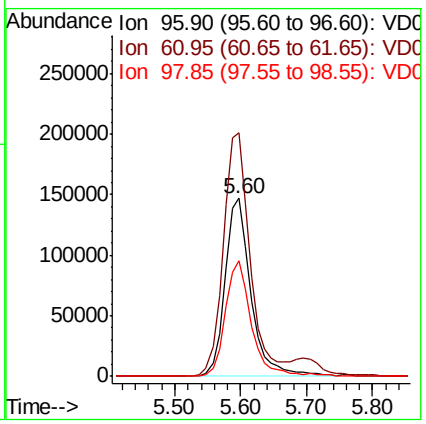


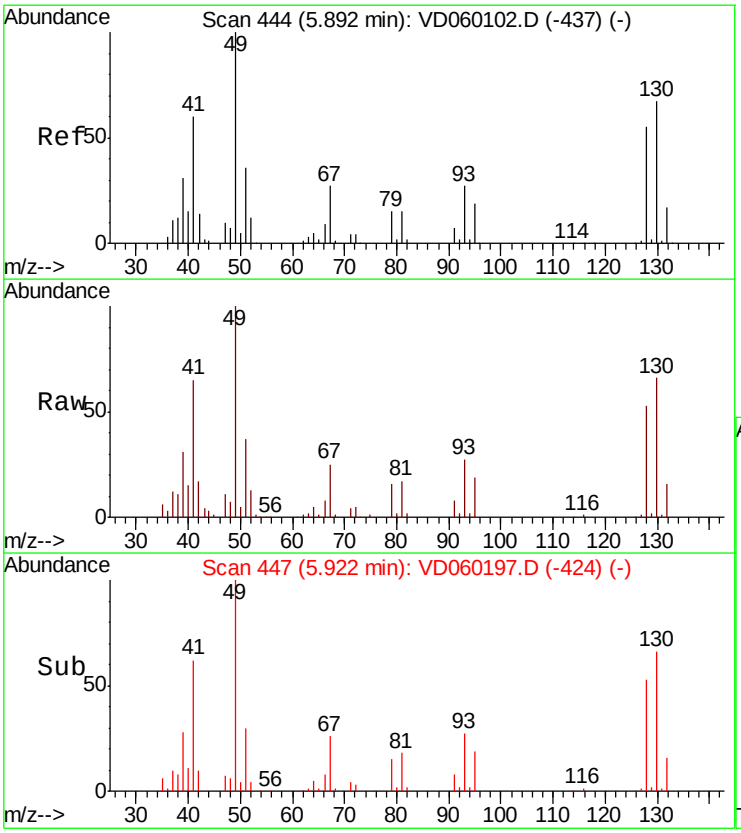
#27
cis-1,2-Dichloroethene
Concen: 22.241 ug/l
RT: 5.60 min Scan# 414
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 96 Resp: 405101

Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	251.8
98	64.8	0.0	125.2

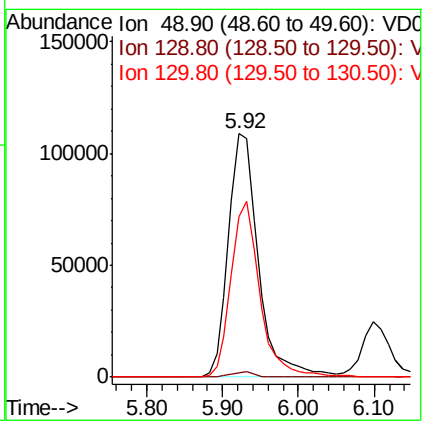


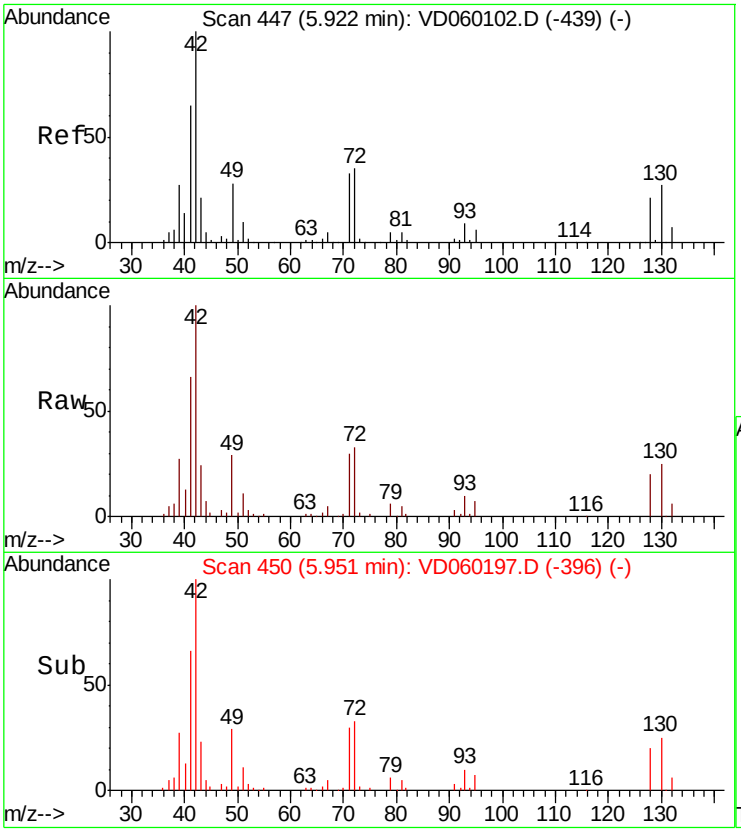


#28
Bromochloromethane
Concen: 22.005 ug/l
RT: 5.92 min Scan# 447
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 49 Resp: 299343

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	65.9	53.9	80.9



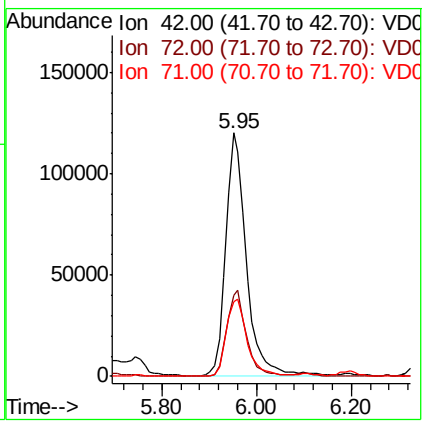


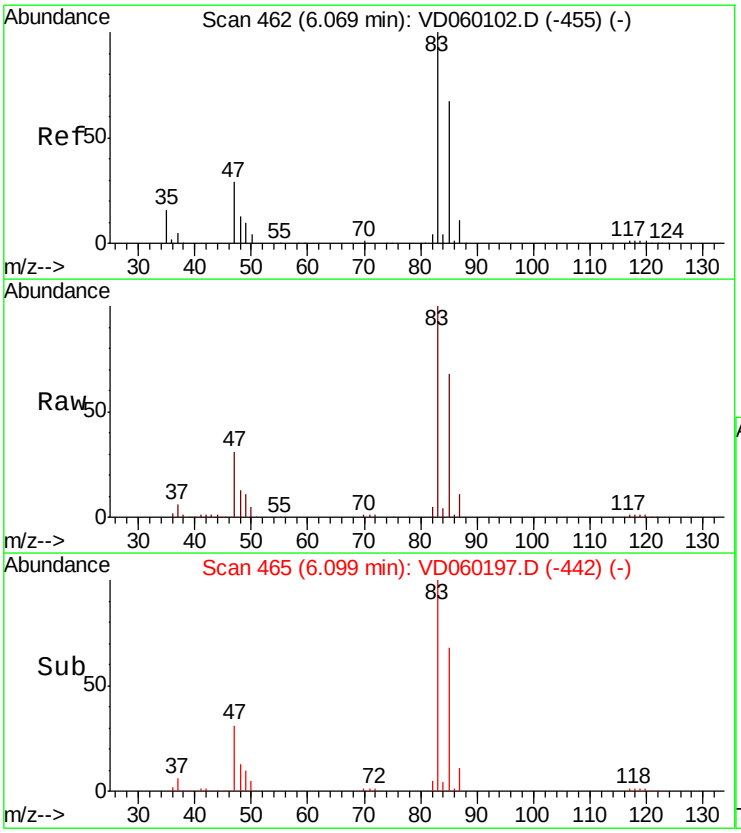
#29
Tetrahydrofuran
Concen: 112.439 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 42 Resp: 366198

Ion	Ratio	Lower	Upper
42	100		
72	33.1	26.9	40.3
71	31.8	26.7	40.1

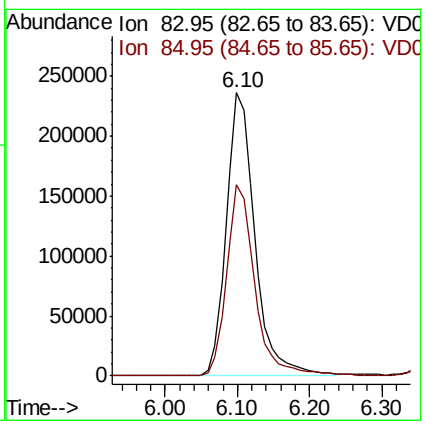


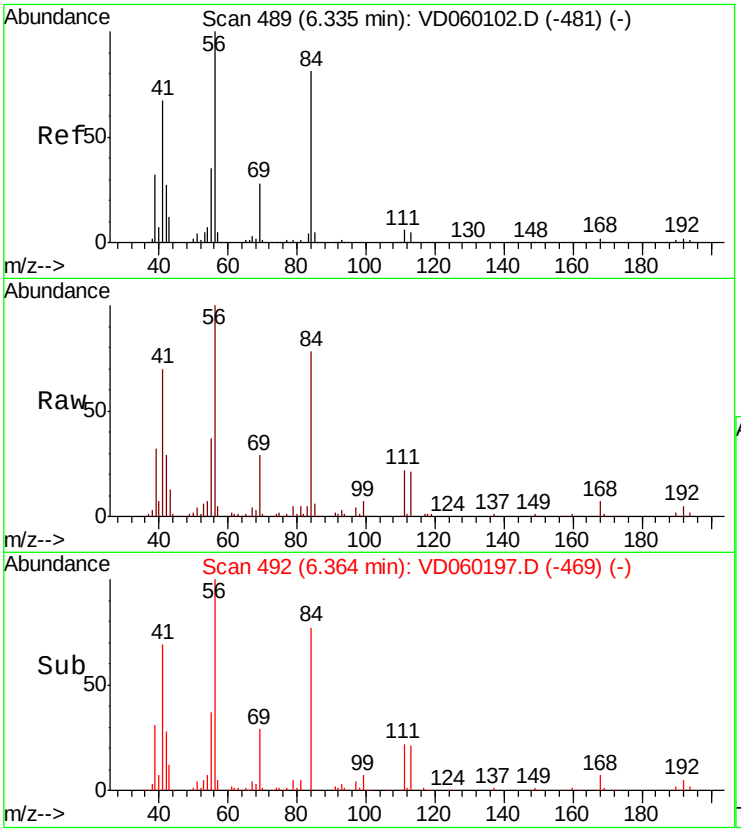


#30
Chloroform
Concen: 23.020 ug/l
RT: 6.10 min Scan# 465
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 83 Resp: 651861

Ion	Ratio	Lower	Upper
83	100		
85	67.7	53.8	80.8



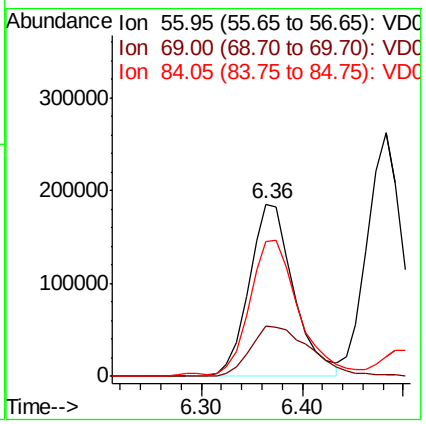


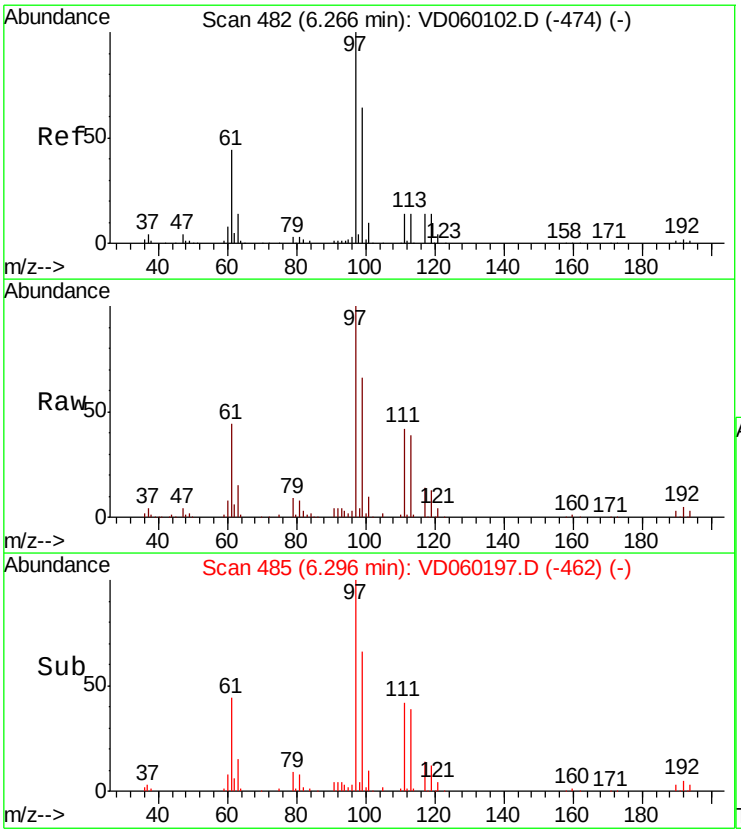
#31
Cyclohexane
Concen: 21.213 ug/l
RT: 6.36 min Scan# 492
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 56 Resp: 568444

Ion	Ratio	Lower	Upper
56	100		
69	29.2	22.8	34.2
84	78.2	64.9	97.3

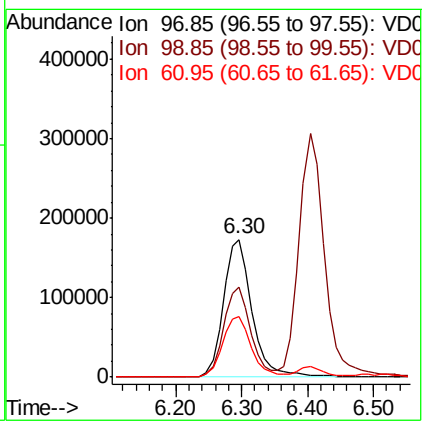


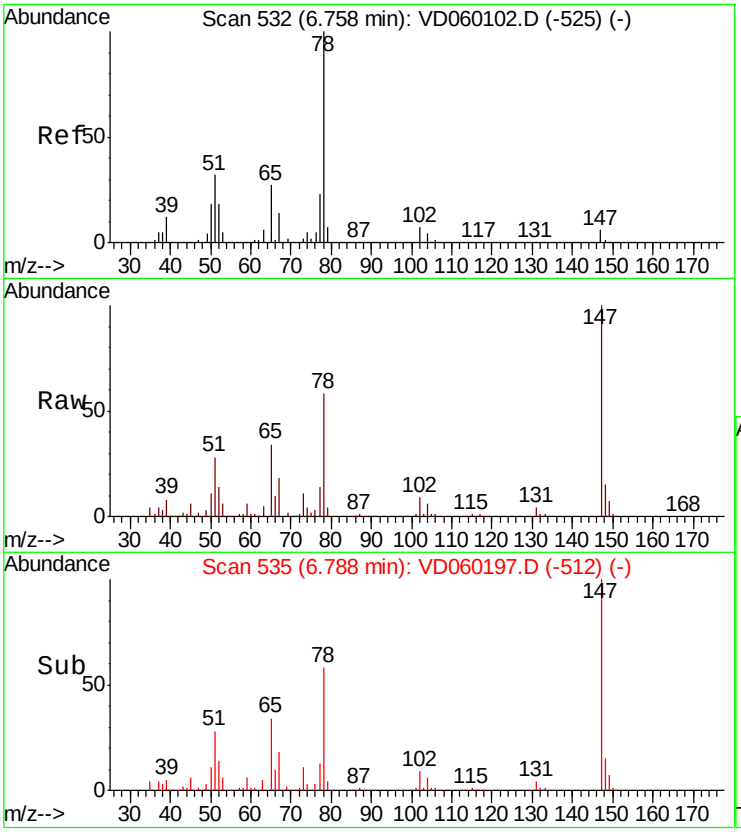


#32
1,1,1-Trichloroethane
Concen: 22.598 ug/l
RT: 6.30 min Scan# 485
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 97 Resp: 524265

Ion	Ratio	Lower	Upper
97	100		
99	65.8	51.4	77.0
61	43.7	35.5	53.3



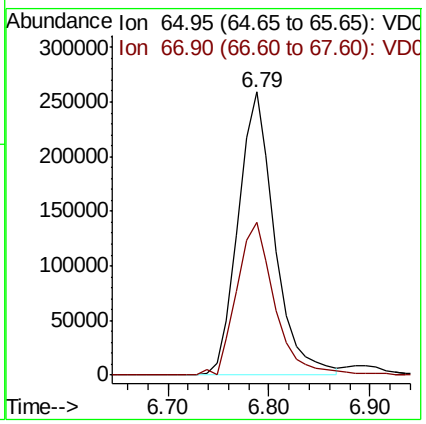


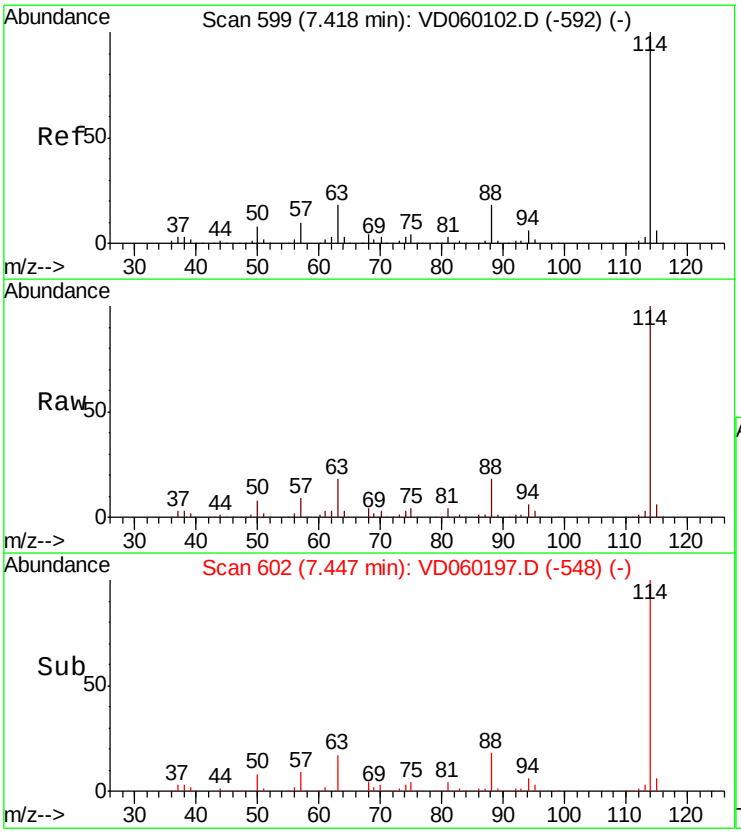
#33
1,2-Dichloroethane-d4
Concen: 22.598 ug/l
RT: 6.79 min Scan# 535
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 65 Resp: 652022

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	106.2

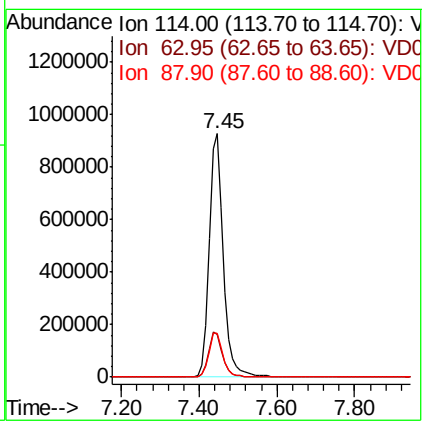


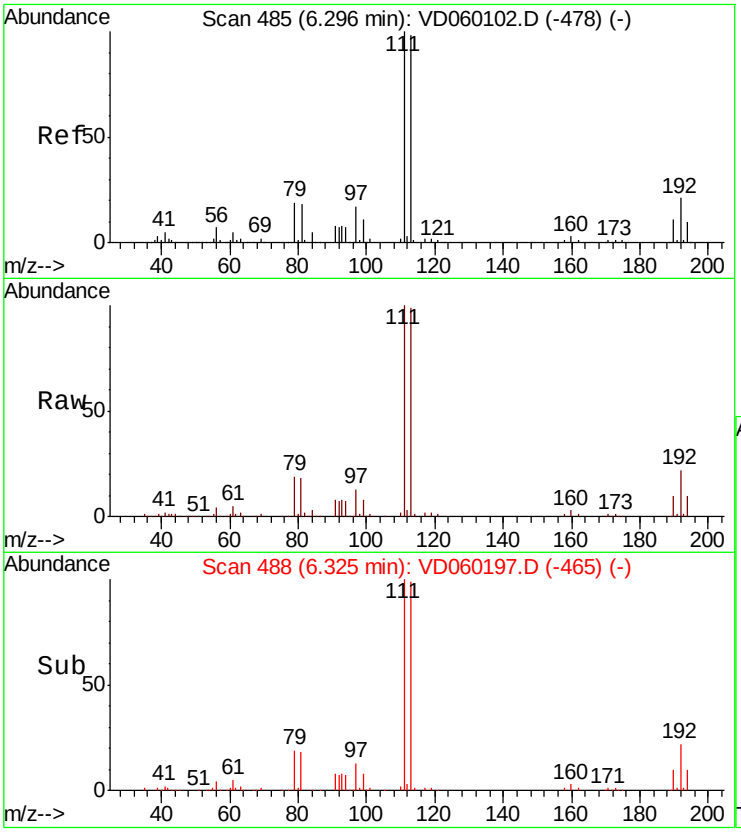


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.45 min Scan# 602
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:114 Resp: 2314919

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.0
88	18.1	0.0	36.2



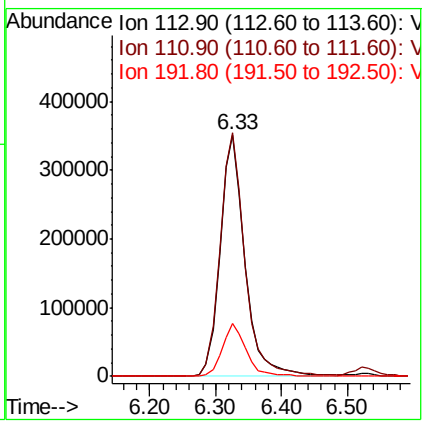


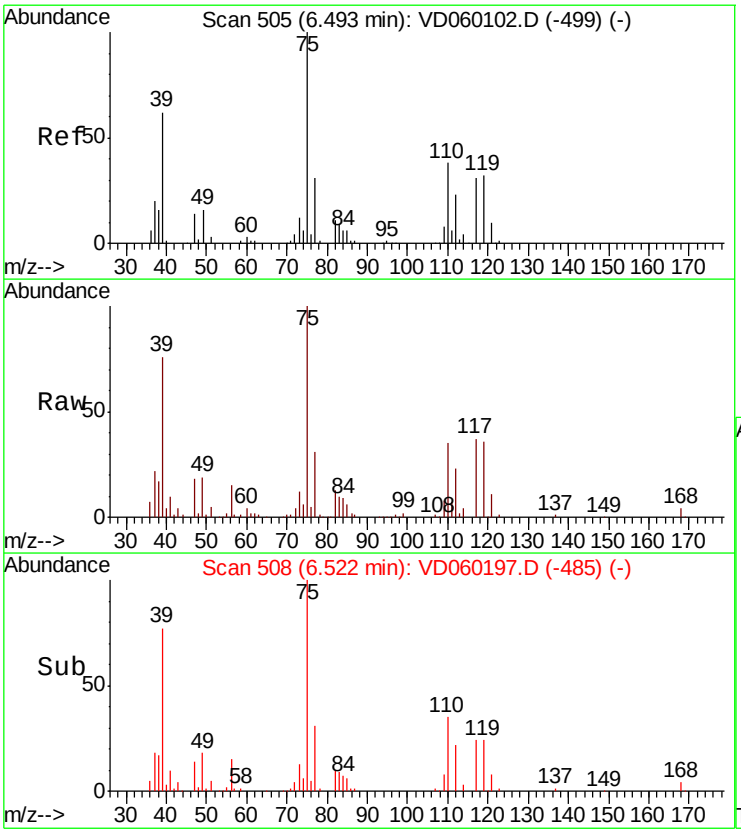
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:113 Resp: 918805

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.5	122.3
192	21.8	17.4	26.0

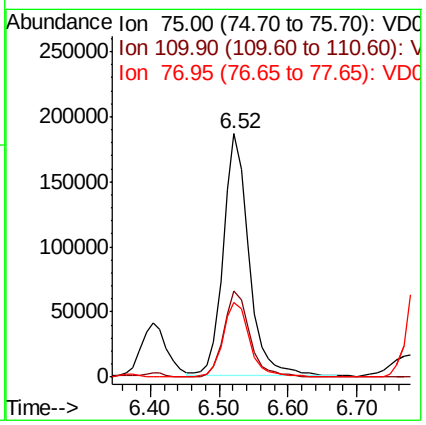


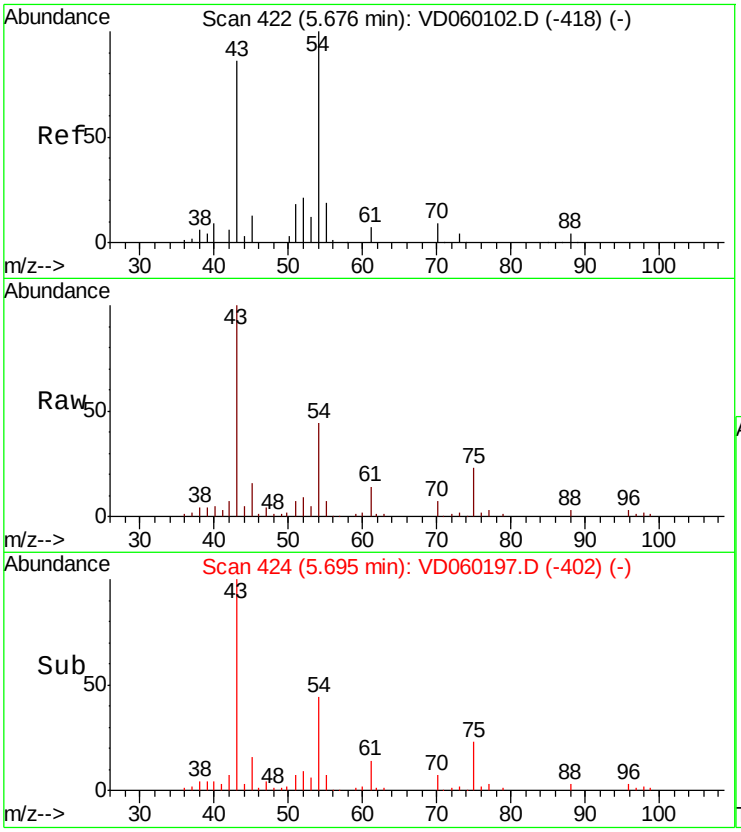


#36
1,1-Dichloropropene
Concen: 21.525 ug/l
RT: 6.52 min Scan# 508
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 75 Resp: 476159

Ion	Ratio	Lower	Upper
75	100		
110	35.3	19.0	57.0
77	30.8	24.9	37.3



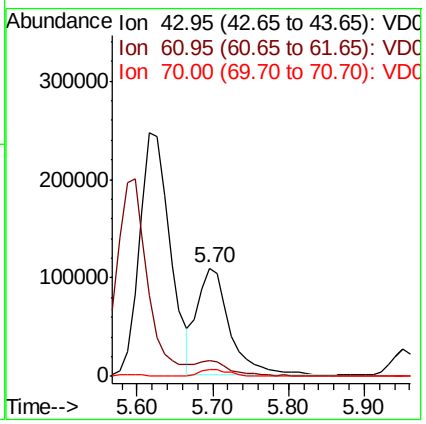


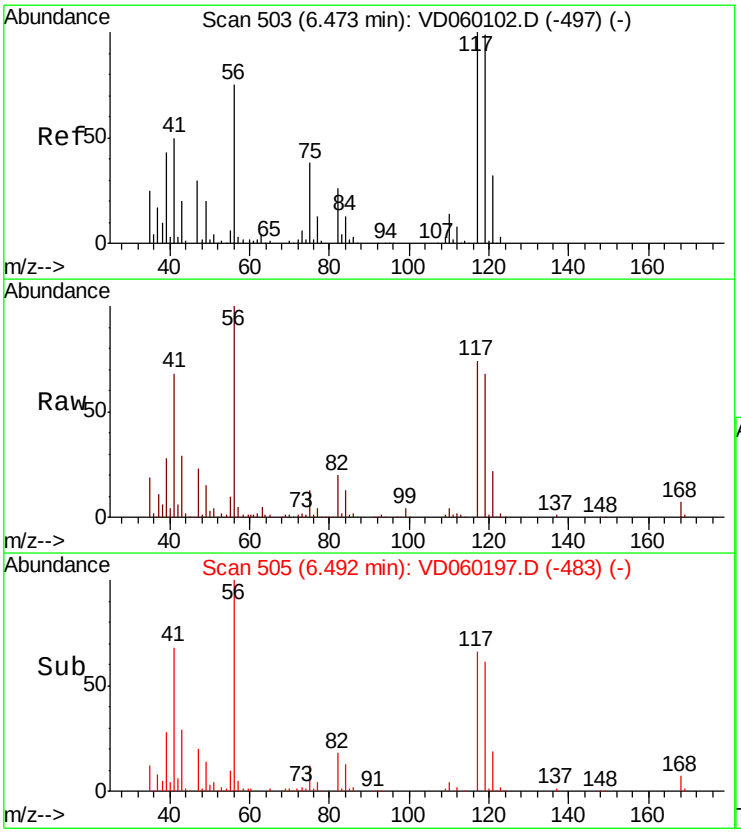
#37
Ethyl Acetate
Concen: 21.990 ug/l
RT: 5.70 min Scan# 424
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 43 Resp: 322886

Ion	Ratio	Lower	Upper
43	100		
61	14.2	10.5	15.7
70	6.6	6.3	9.5

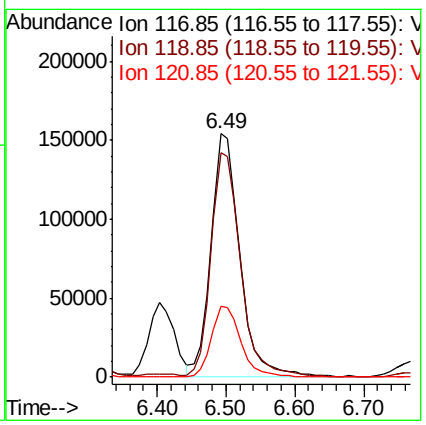


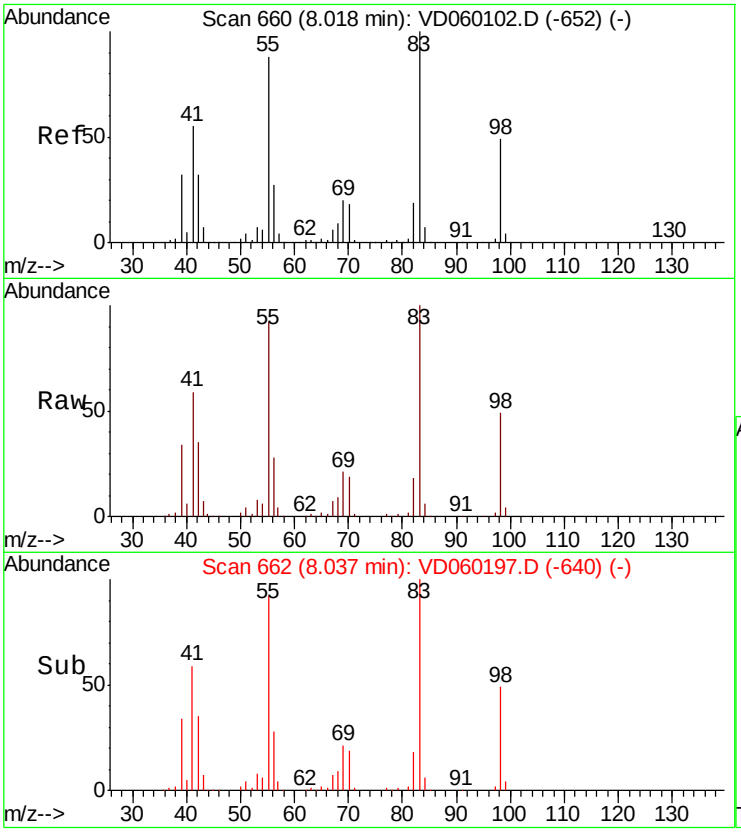


#38
Carbon Tetrachloride
Concen: 22.072 ug/l
RT: 6.49 min Scan# 505
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:117 Resp: 443156

Ion	Ratio	Lower	Upper
117	100		
119	92.3	77.8	116.6
121	29.2	24.8	37.2



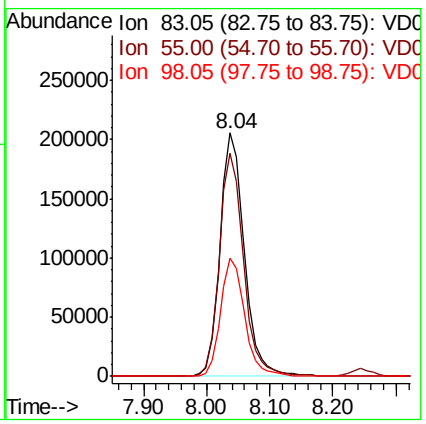


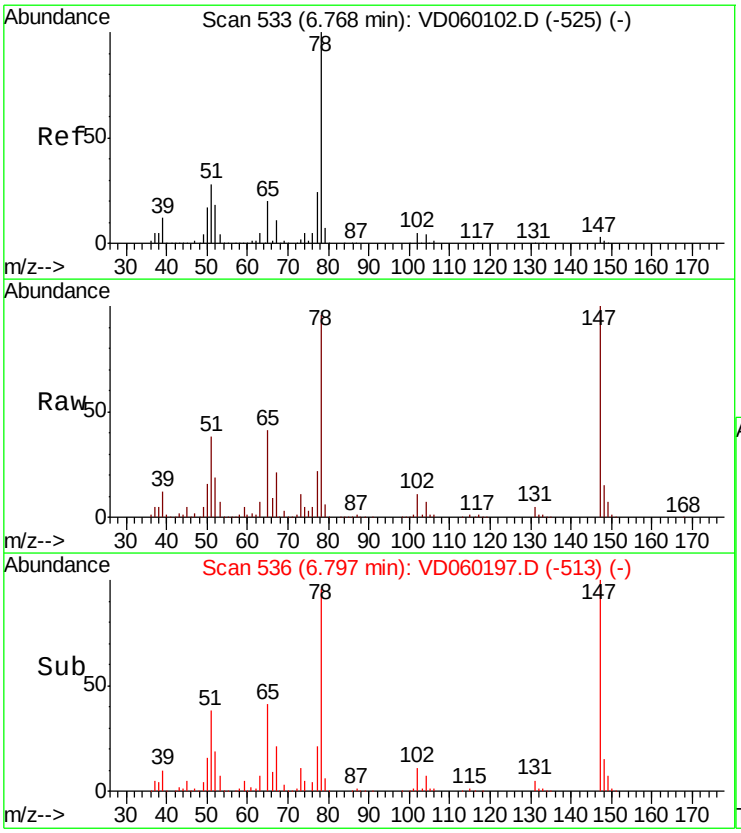
#39
Methylcyclohexane
Concen: 21.942 ug/l
RT: 8.04 min Scan# 662
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 83 Resp: 551487

Ion	Ratio	Lower	Upper
83	100		
55	91.9	70.5	105.7
98	48.7	39.4	59.2

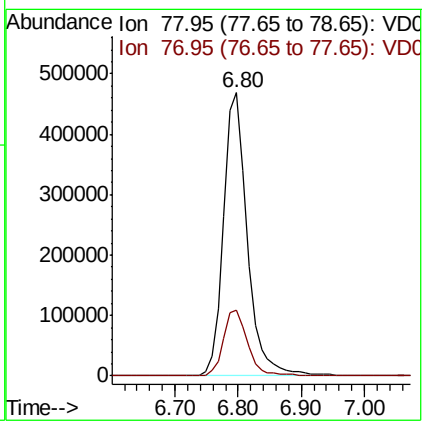


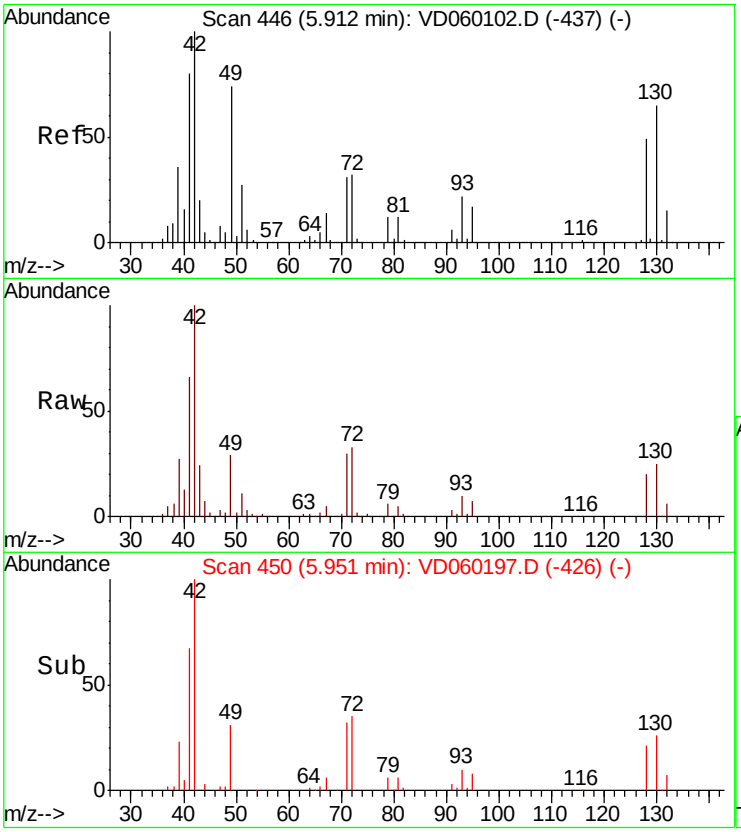


#40
Benzene
Concen: 21.167 ug/l
RT: 6.80 min Scan# 536
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 78 Resp: 1224990

Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4



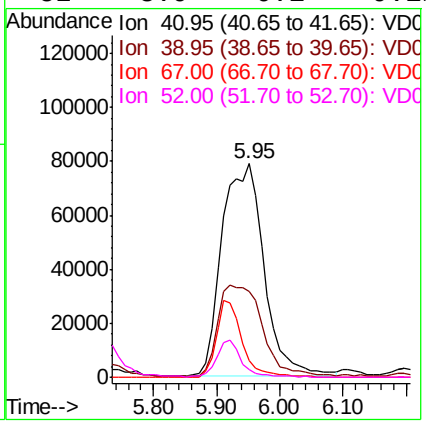


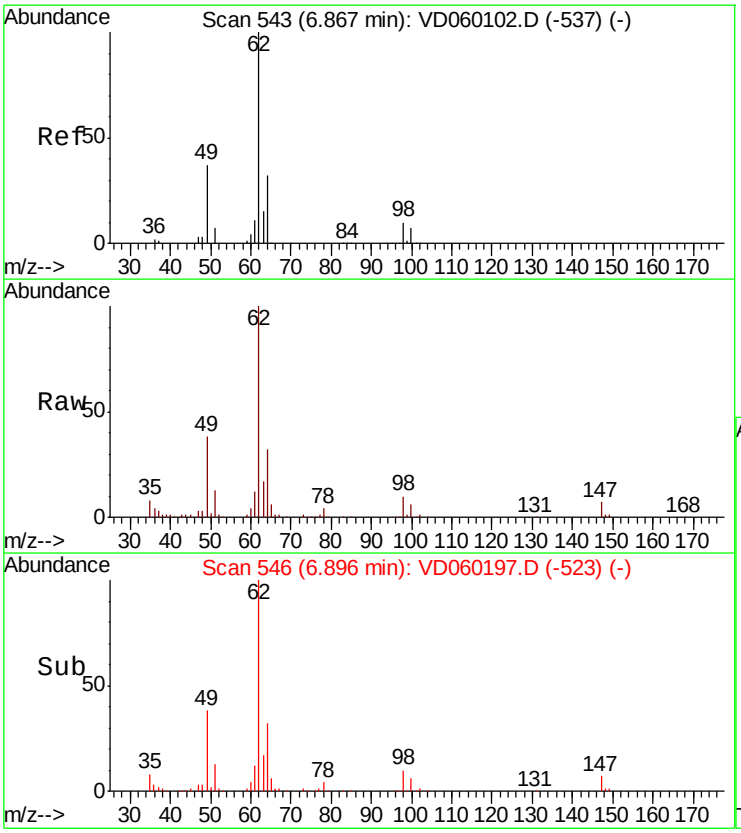
#41
Methacrylonitrile
Concen: 44.109 ug/l
RT: 5.95 min Scan# 450
Delta R.T. 0.04 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 41 Resp: 366071

Ion	Ratio	Lower	Upper
41	100		
39	40.4	36.0	54.0
67	8.0	13.9	20.9#
52	3.9	6.1	9.1#

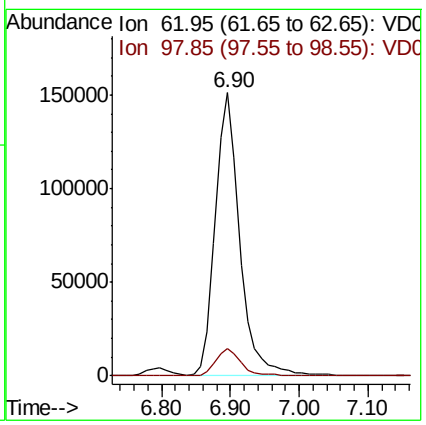


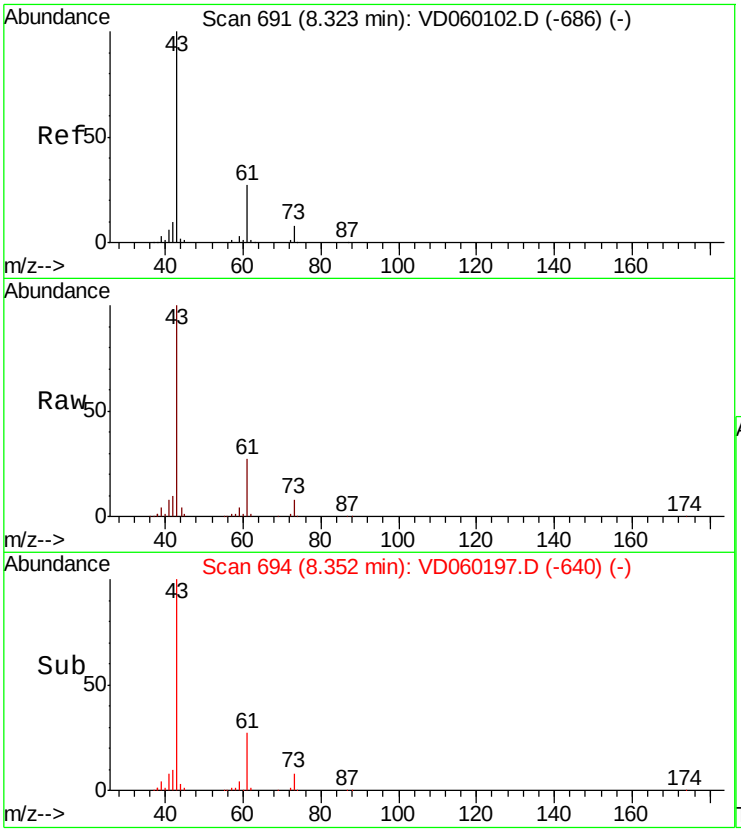


#42
1,2-Dichloroethane
Concen: 22.223 ug/l
RT: 6.90 min Scan# 546
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 62 Resp: 368716

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	20.6



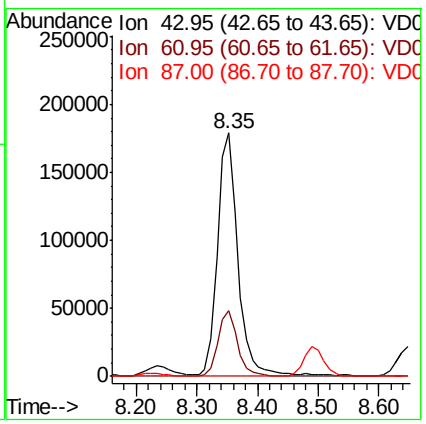


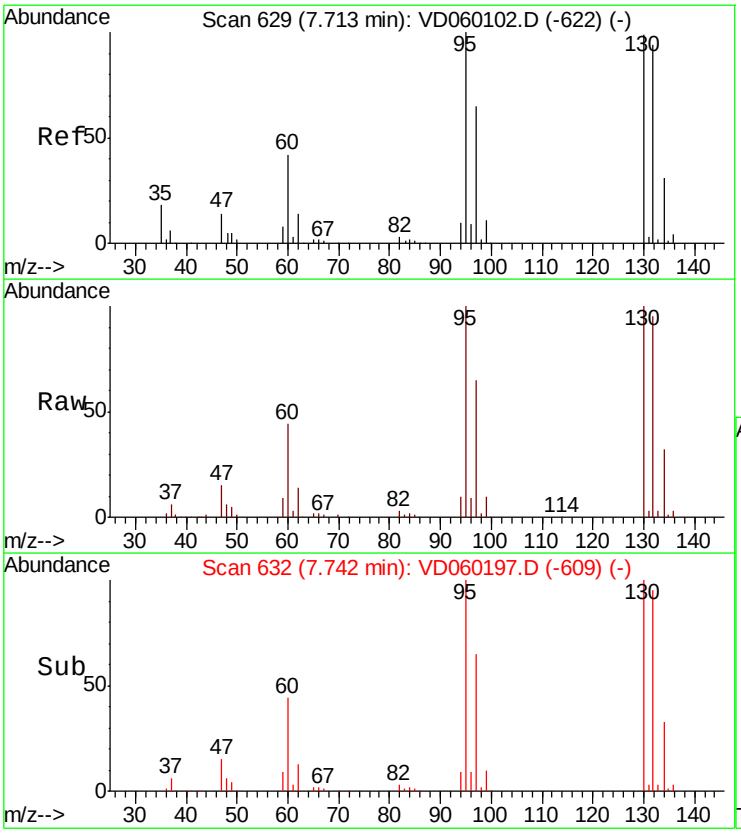
#43
Isopropyl Acetate
Concen: 21.338 ug/l
RT: 8.35 min Scan# 694
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 43 Resp: 412198

Ion	Ratio	Lower	Upper
43	100		
61	26.9	21.4	32.2
87	0.2	0.2	0.2

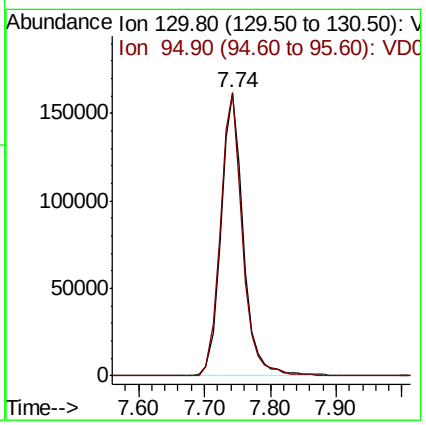


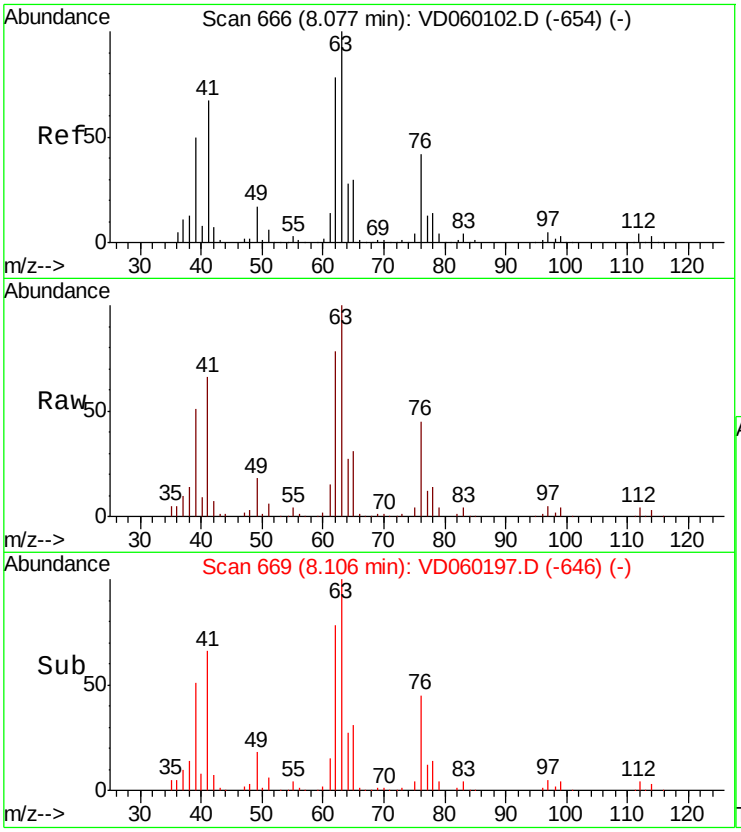


#44
Trichloroethene
Concen: 21.244 ug/l
RT: 7.74 min Scan# 632
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:130 Resp: 380584

Ion	Ratio	Lower	Upper
130	100		
95	100.3	0.0	202.2



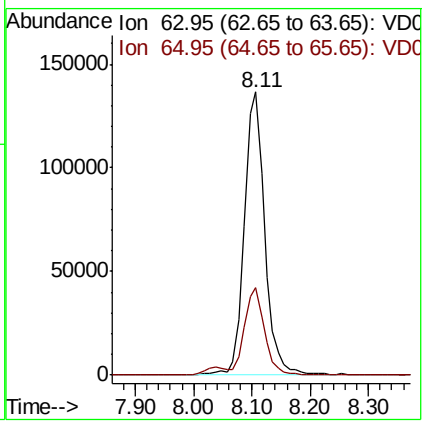


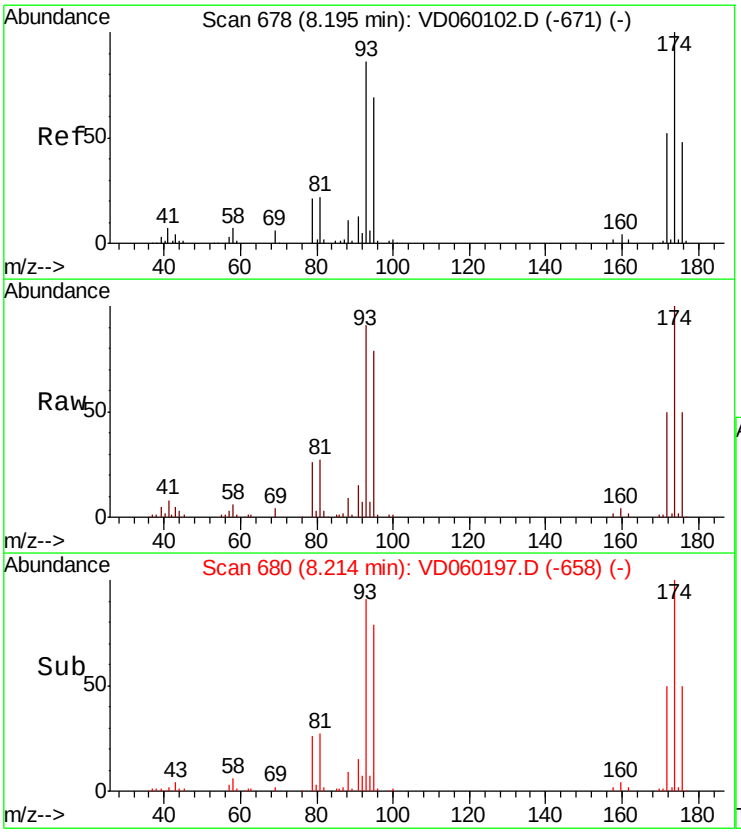
#45
1,2-Dichloropropane
Concen: 22.141 ug/l
RT: 8.11 min Scan# 669
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 63 Resp: 335515

Ion	Ratio	Lower	Upper
63	100		
65	30.7	24.1	36.1

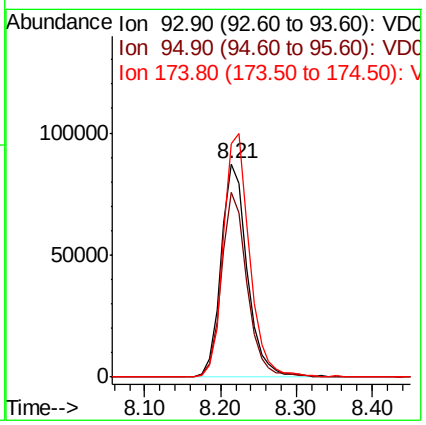


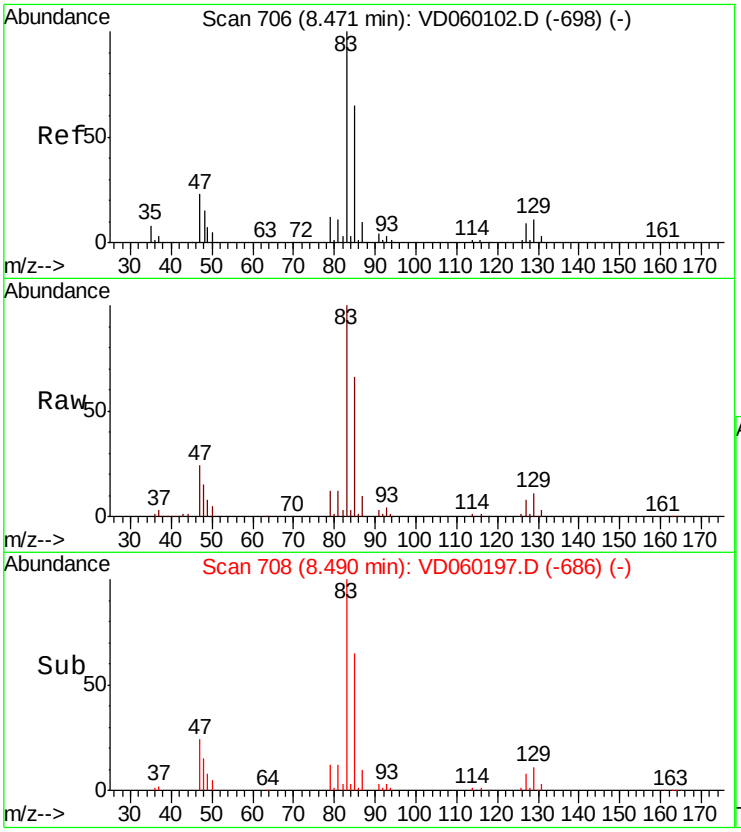


#46
Dibromomethane
Concen: 21.195 ug/l
RT: 8.21 min Scan# 680
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 93 Resp: 207932

Ion	Ratio	Lower	Upper
93	100		
95	86.7	63.8	95.6
174	109.4	92.9	139.3



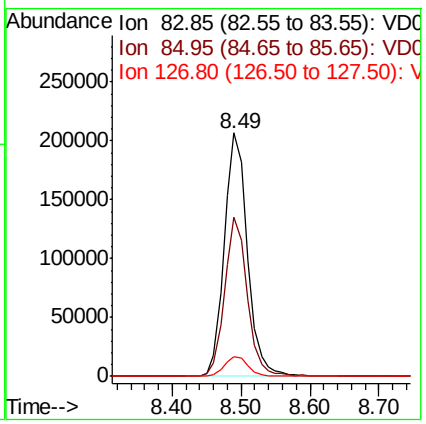


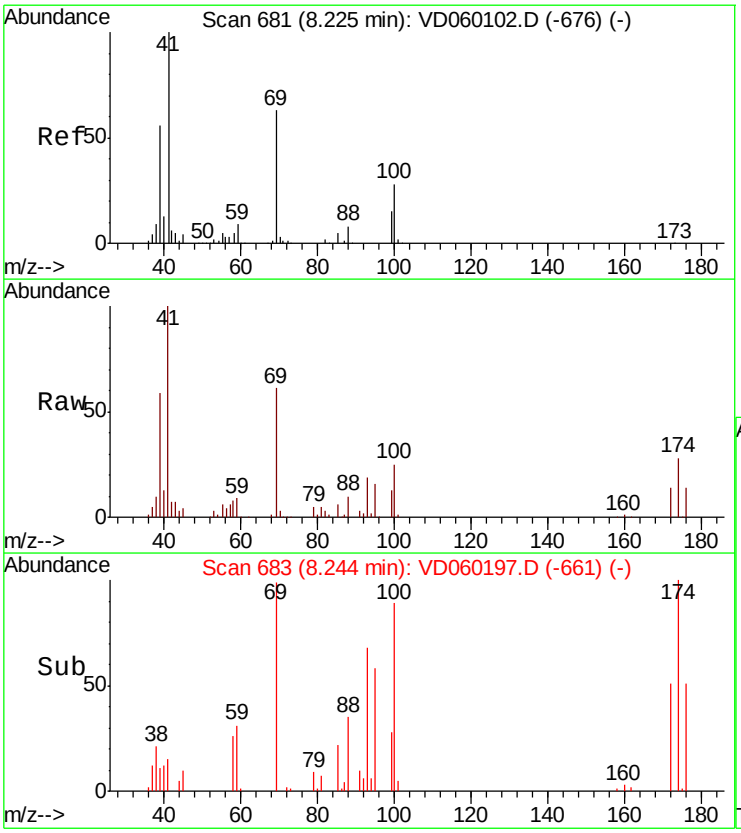
#47
Bromodichloromethane
Concen: 22.985 ug/l
RT: 8.49 min Scan# 708
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 83 Resp: 480470

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.2	78.2
127	8.2	7.4	11.0

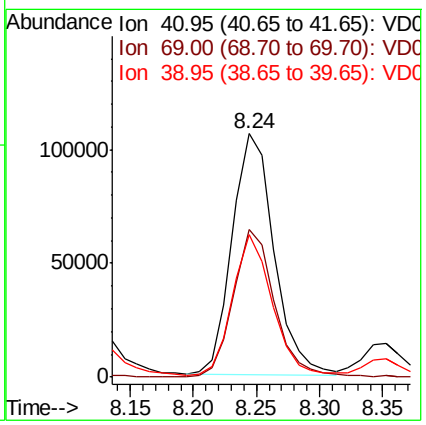


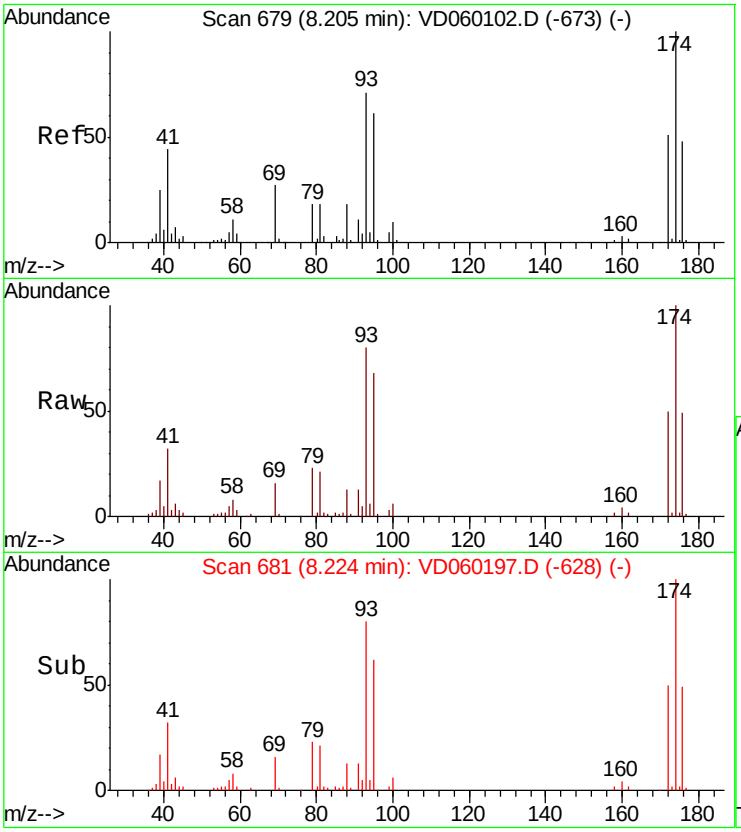


#48
Methyl methacrylate
Concen: 22.169 ug/l
RT: 8.24 min Scan# 683
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 41 Resp: 243930

Ion	Ratio	Lower	Upper
41	100		
69	60.7	49.7	74.5
39	58.7	45.2	67.8



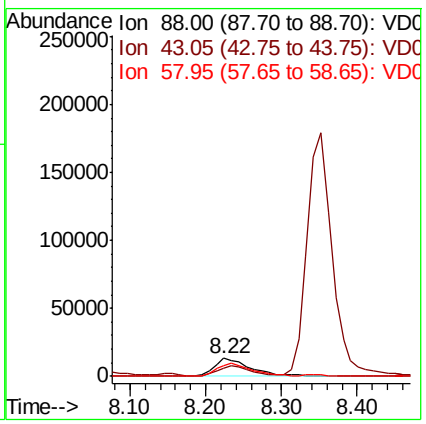


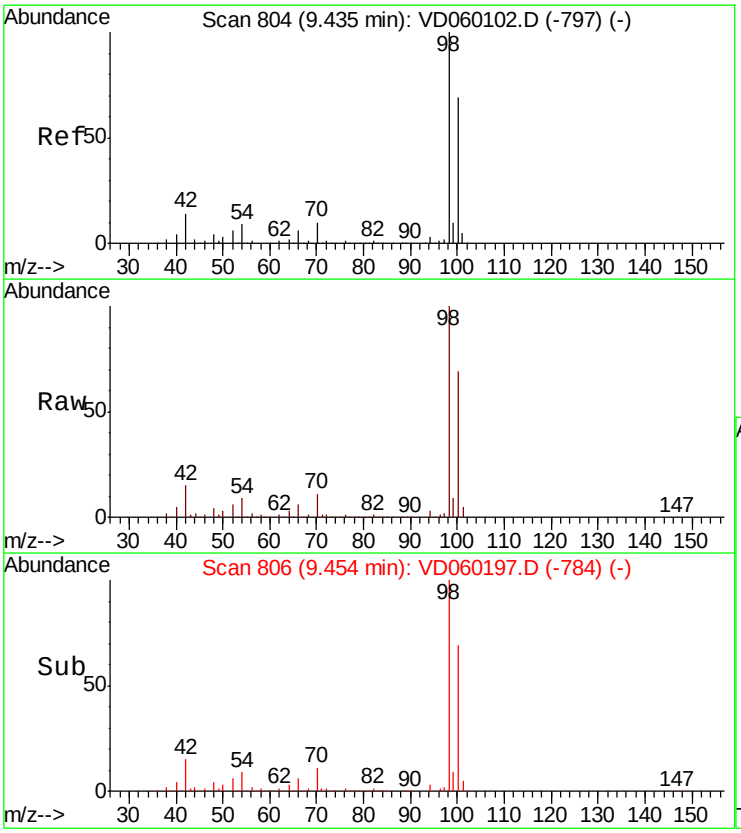
#49
1,4-Dioxane
Concen: 407.547 ug/l
RT: 8.22 min Scan# 681
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 88 Resp: 44123

Ion	Ratio	Lower	Upper
88	100		
43	45.5	33.7	50.5
58	62.5	49.1	73.7

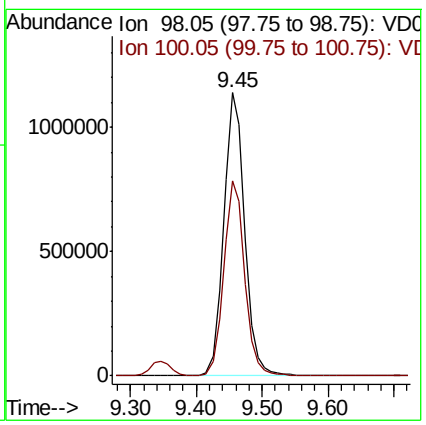


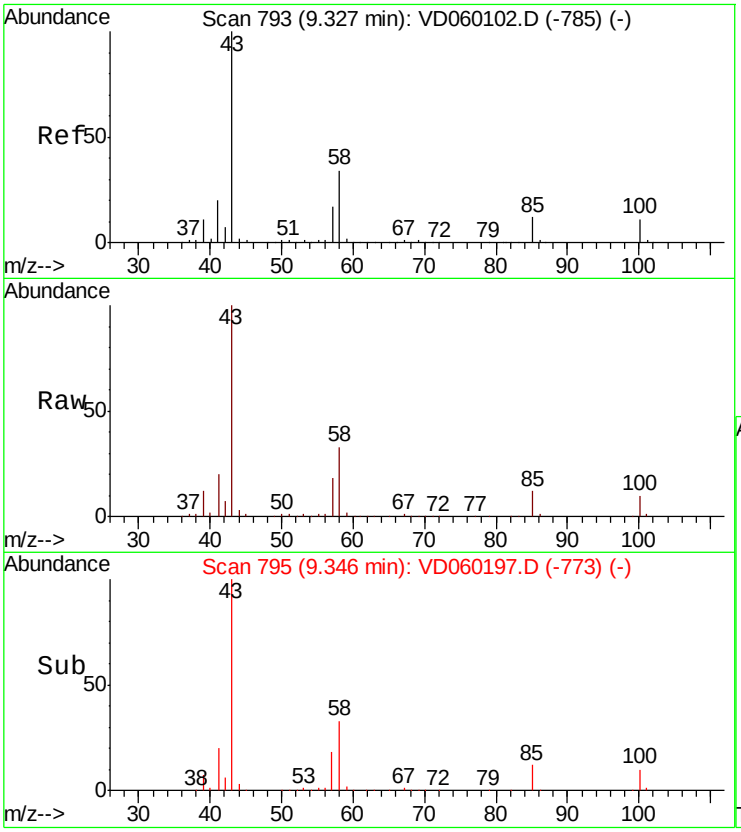


#50
Toluene-d8
Concen: 407.547 ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 98 Resp: 2537497

Ion	Ratio	Lower	Upper
98	100		
100	68.8	55.4	83.0



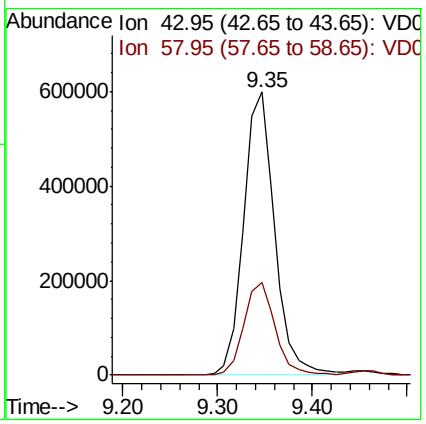


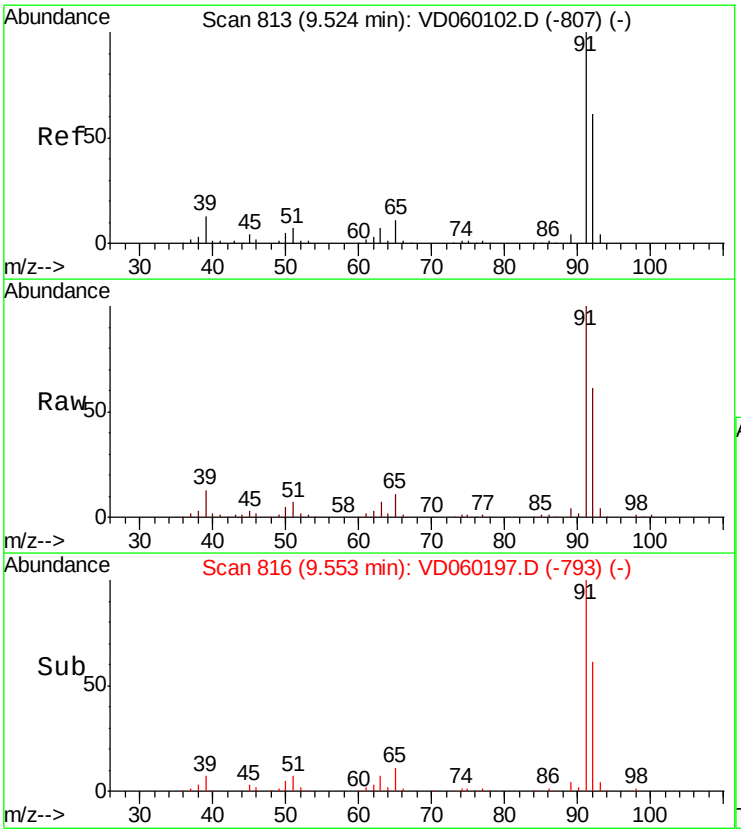
#51
4-Methyl-2-Pentanone
Concen: 111.594 ug/l
RT: 9.35 min Scan# 795
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 43 Resp: 1359659

Ion	Ratio	Lower	Upper
43	100		
58	32.8	27.2	40.8

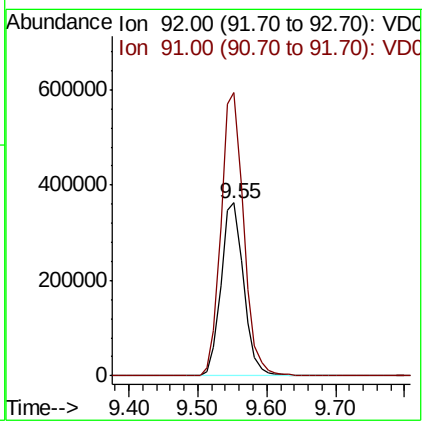


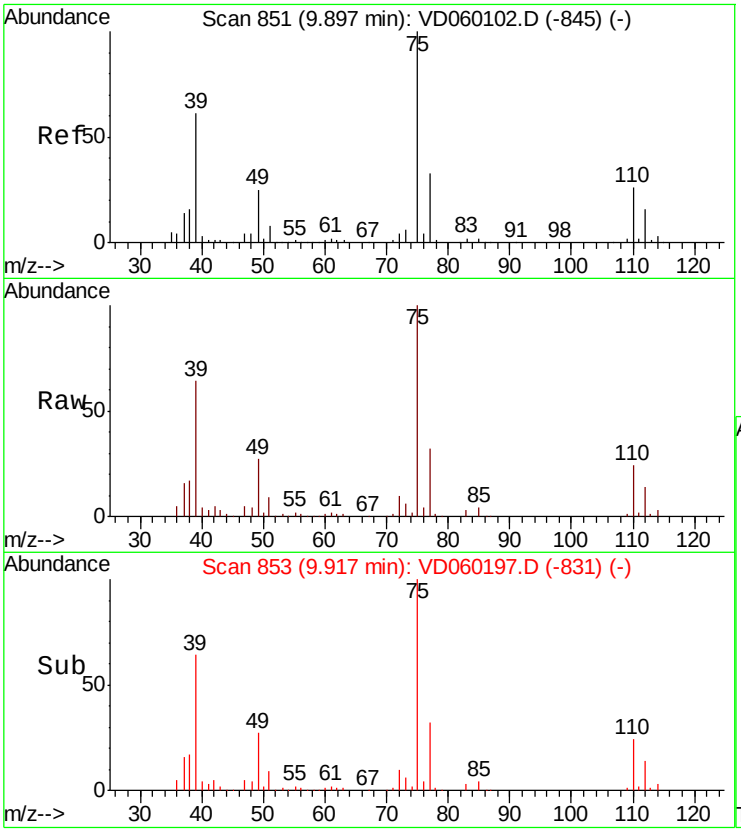


#52
Toluene
Concen: 22.131 ug/l
RT: 9.55 min Scan# 816
Delta R.T. 0.03 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 92 Resp: 824875

Ion	Ratio	Lower	Upper
92	100		
91	163.7	131.9	197.9



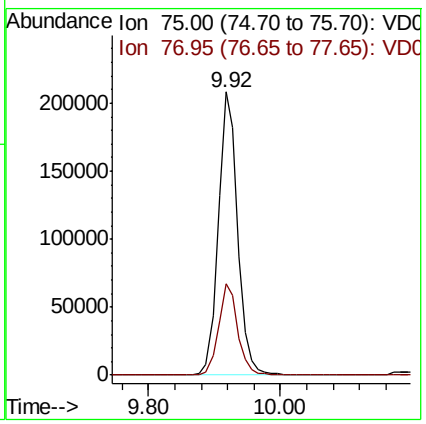


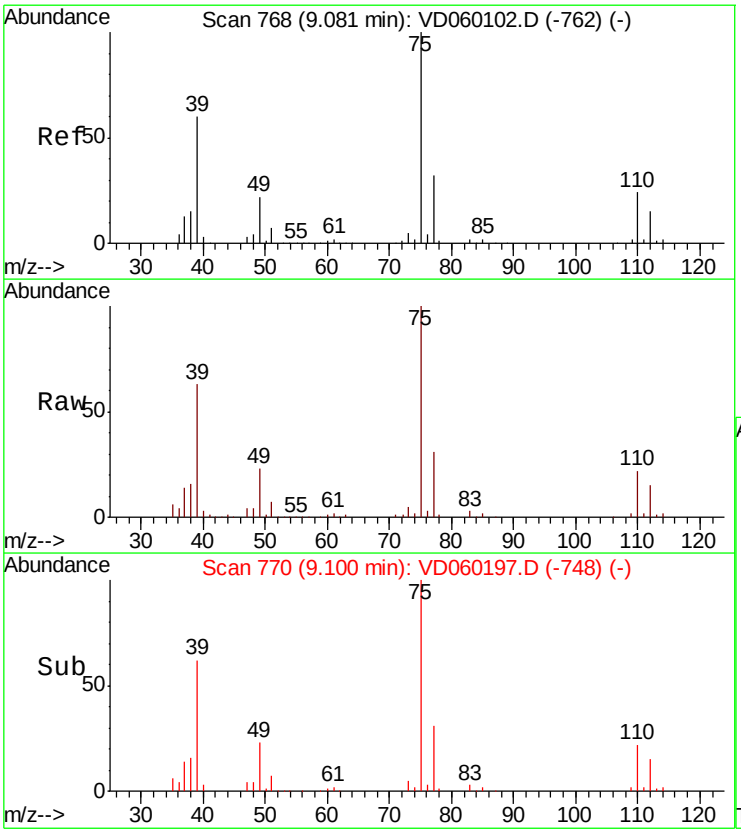
#53
t-1,3-Dichloropropene
Concen: 22.367 ug/l
RT: 9.92 min Scan# 853
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 75 Resp: 423065

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.2	39.2

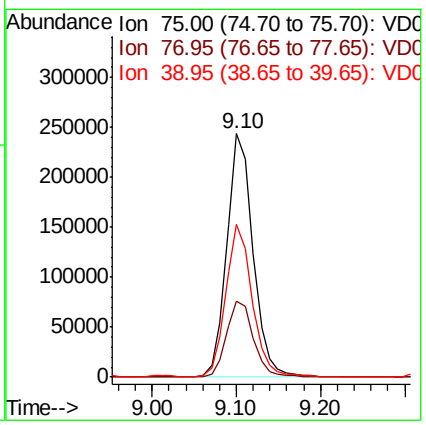


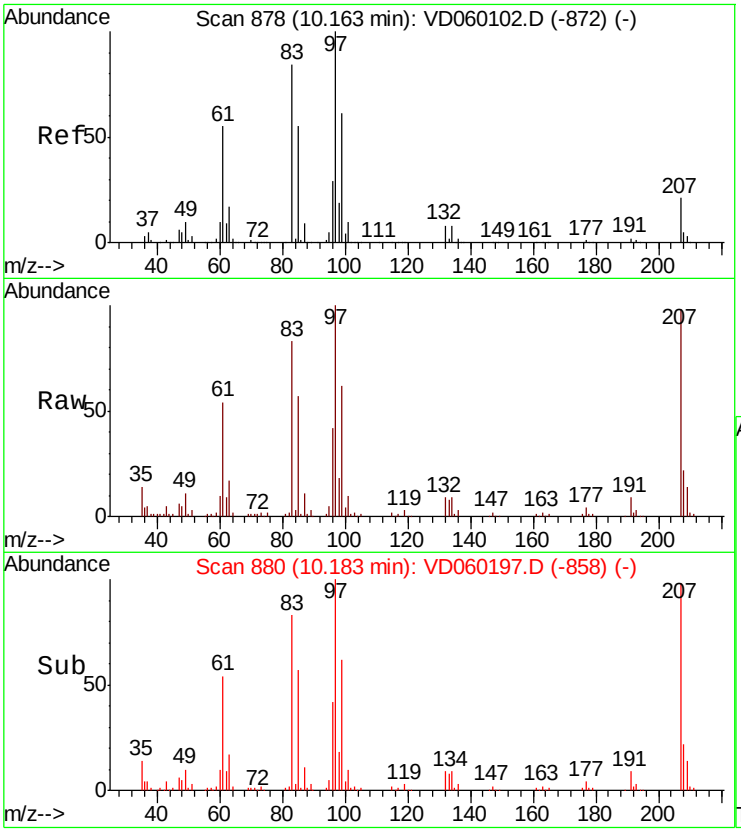


#54
cis-1,3-Dichloropropene
Concen: 22.652 ug/l
RT: 9.10 min Scan# 770
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 75 Resp: 529085

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.7	38.5
39	62.9	48.2	72.4



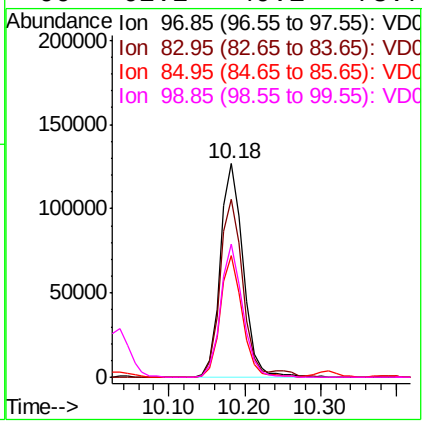


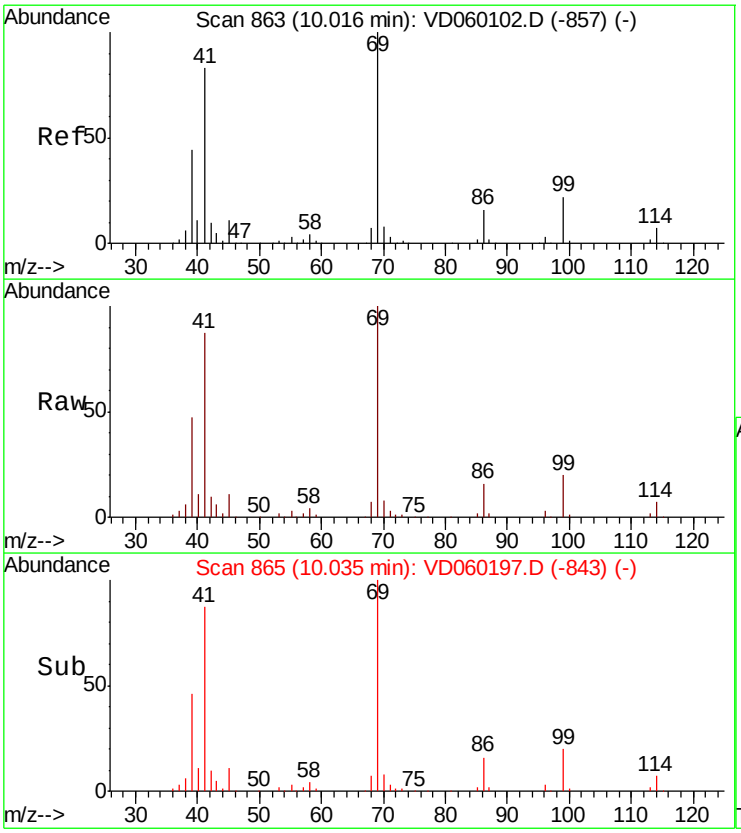
#55
1,1,2-Trichloroethane
Concen: 21.791 ug/l
RT: 10.18 min Scan# 880
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 97 Resp: 265514

Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.0	100.6
85	57.1	43.9	65.9
99	62.2	49.1	73.7

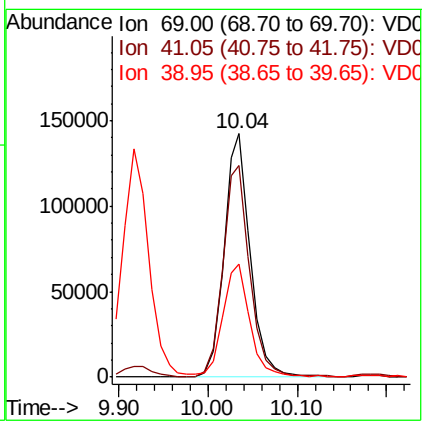


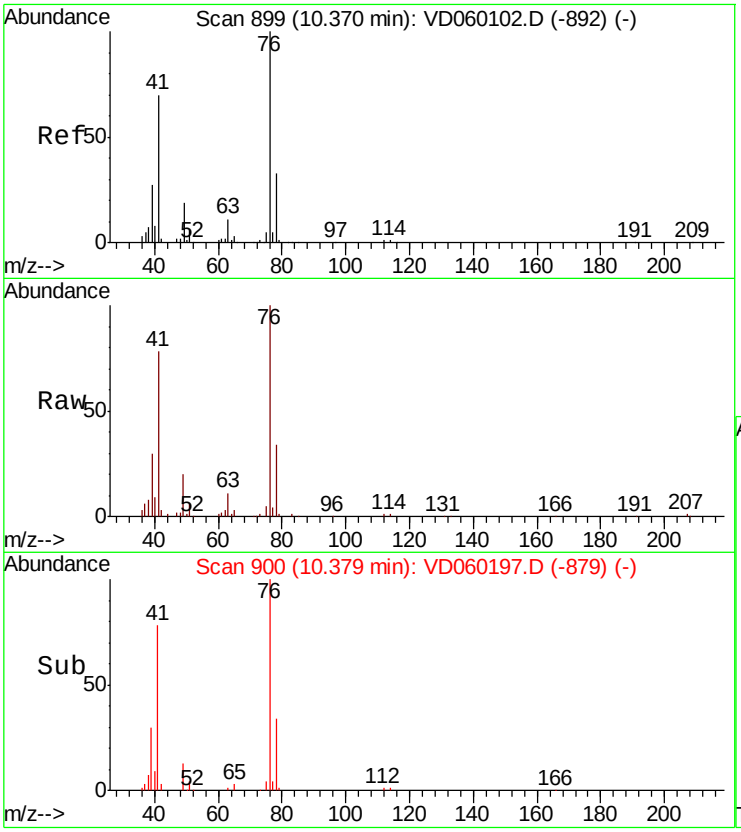


#56
Ethyl methacrylate
Concen: 21.610 ug/l
RT: 10.04 min Scan# 865
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 69 Resp: 290663

Ion	Ratio	Lower	Upper
69	100		
41	86.7	66.6	100.0
39	46.6	36.0	54.0



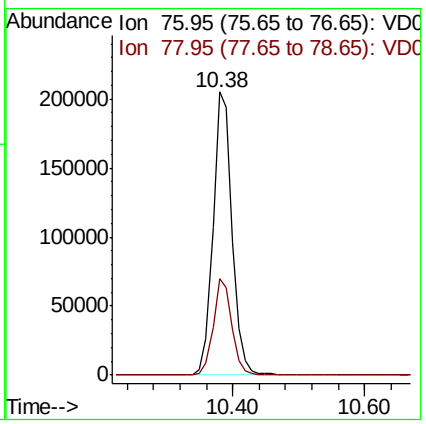


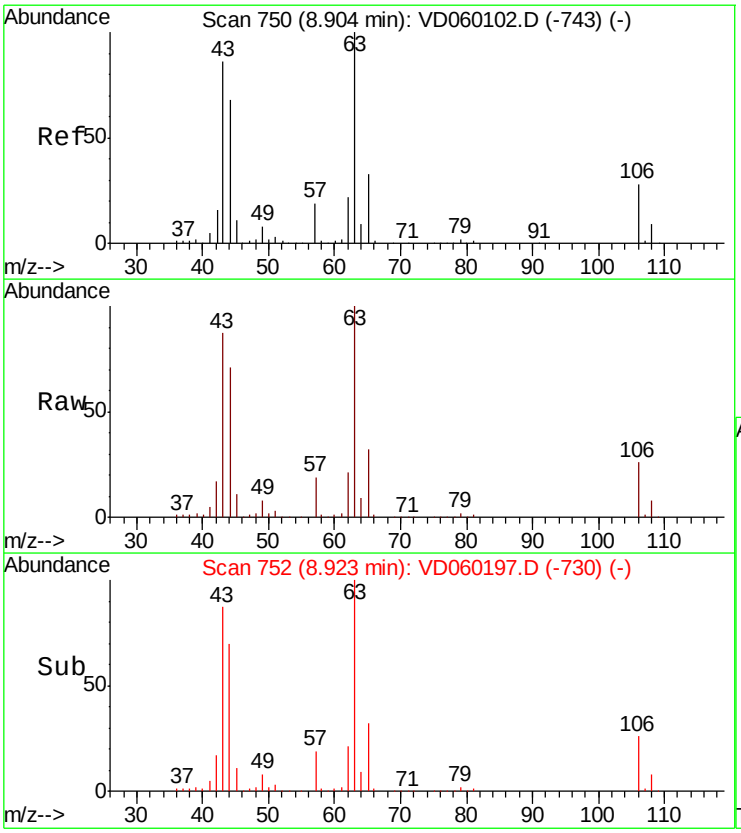
#57
1,3-Dichloropropane
Concen: 21.841 ug/l
RT: 10.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 76 Resp: 405867

Ion	Ratio	Lower	Upper
76	100		
78	33.9	26.2	39.2

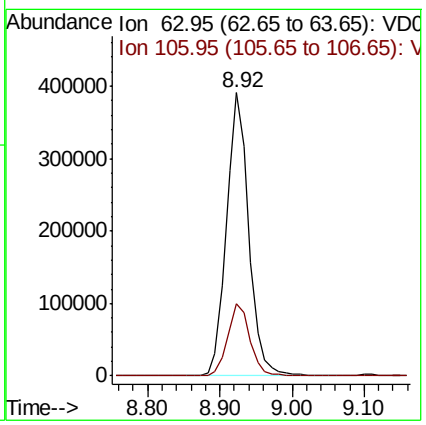


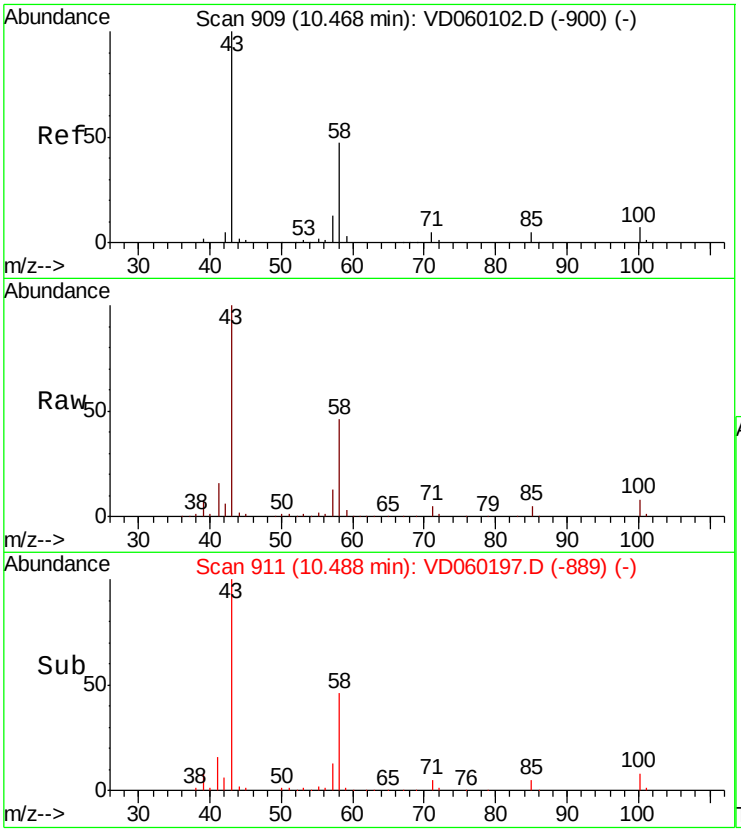


#58
2-Chloroethyl Vinyl ether
Concen: 112.268 ug/l
RT: 8.92 min Scan# 752
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 63 Resp: 838523

Ion	Ratio	Lower	Upper
63	100		
106	25.7	22.6	34.0



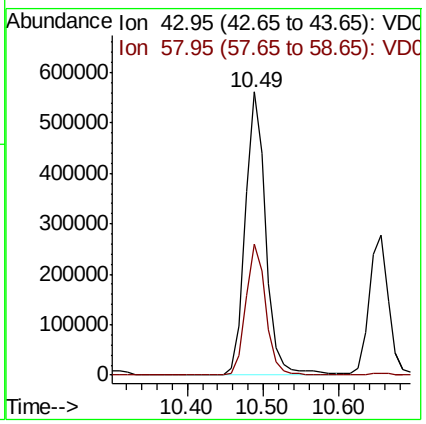


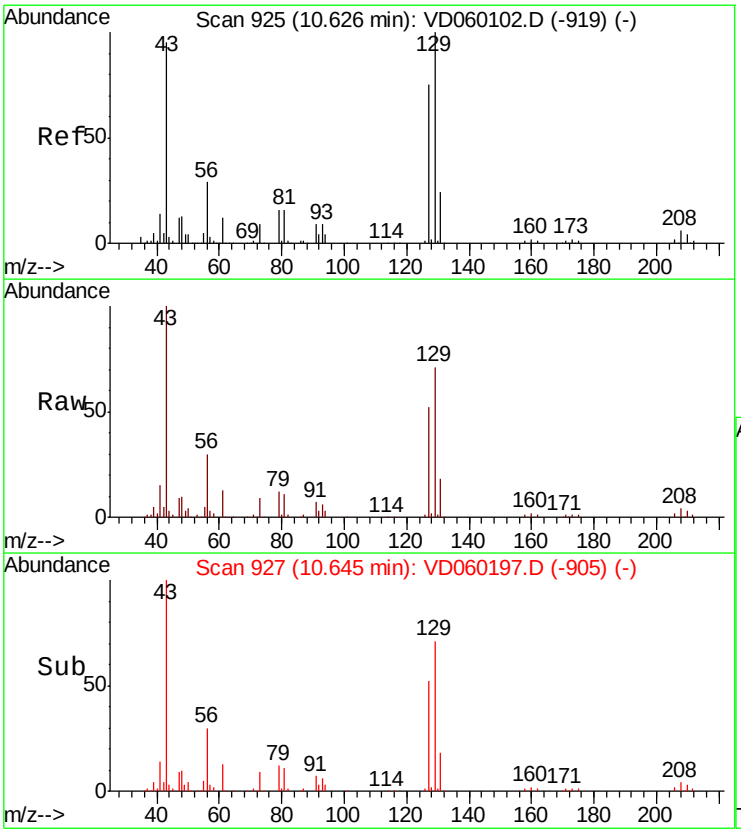
#59
2-Hexanone
Concen: 120.317 ug/l
RT: 10.49 min Scan# 911
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 43 Resp: 1054130

Ion	Ratio	Lower	Upper
43	100		
58	46.3	23.3	69.9

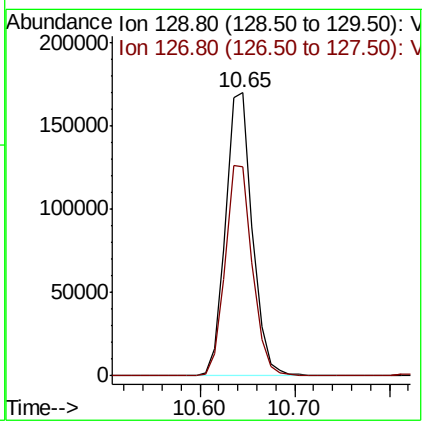


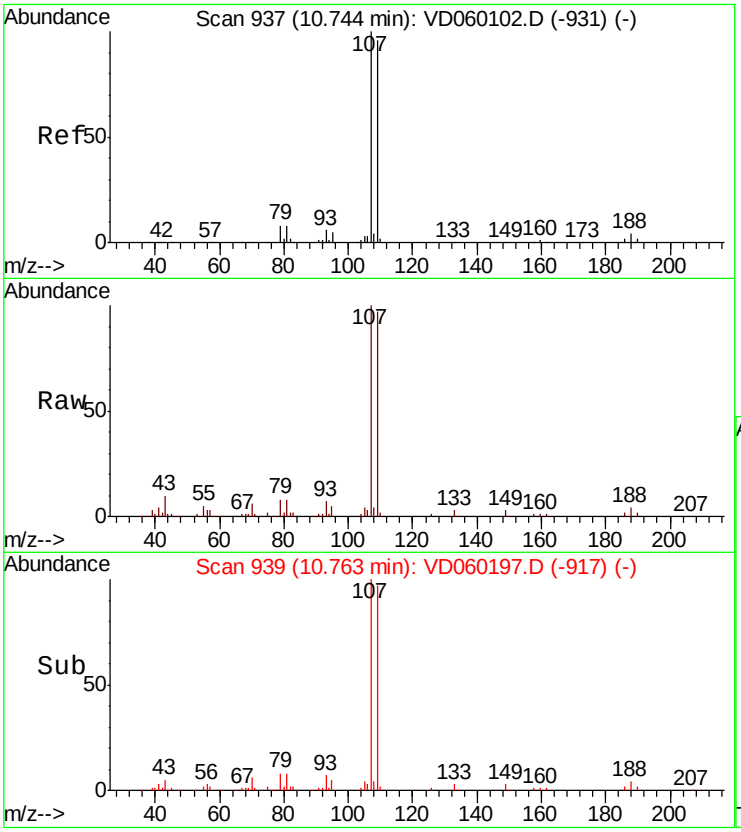


#60
Dibromochloromethane
Concen: 22.233 ug/l
RT: 10.65 min Scan# 927
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:129 Resp: 332384

Ion	Ratio	Lower	Upper
129	100		
127	73.9	37.4	112.2



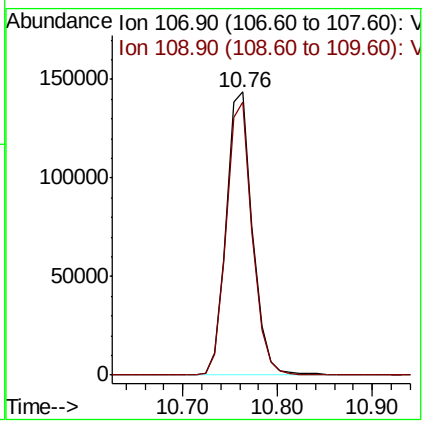


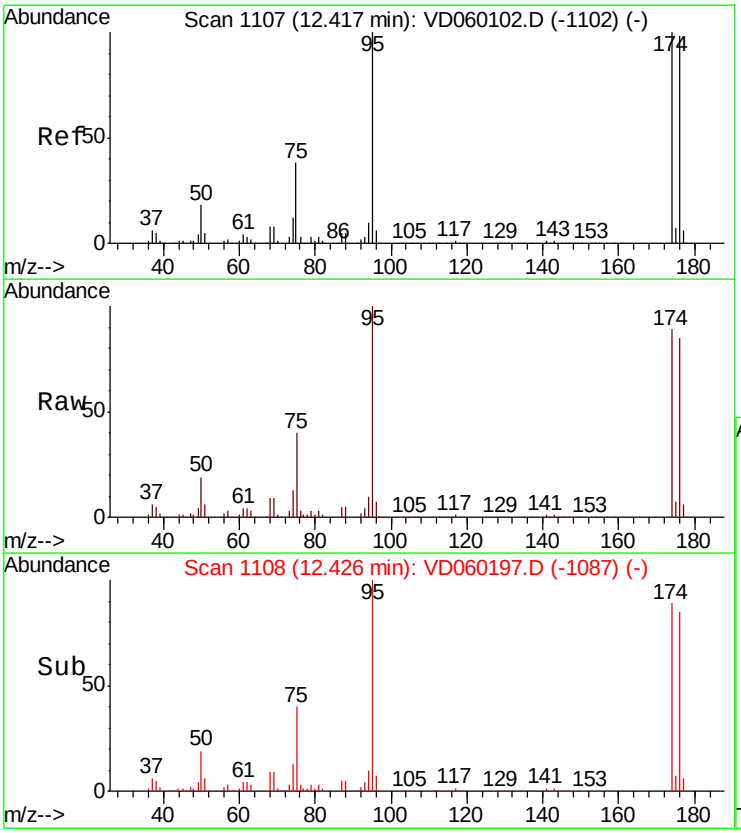
#61
1,2-Dibromoethane
Concen: 21.213 ug/l
RT: 10.76 min Scan# 939
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:107 Resp: 274639

Ion	Ratio	Lower	Upper
107	100		
109	96.6	77.1	115.7

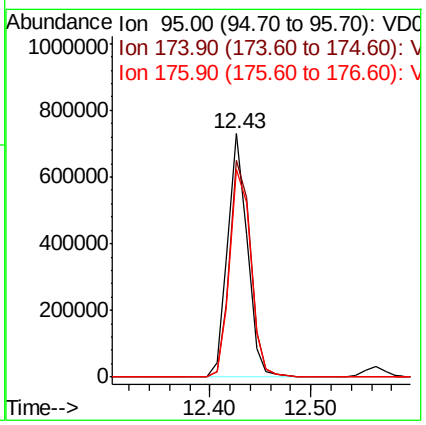


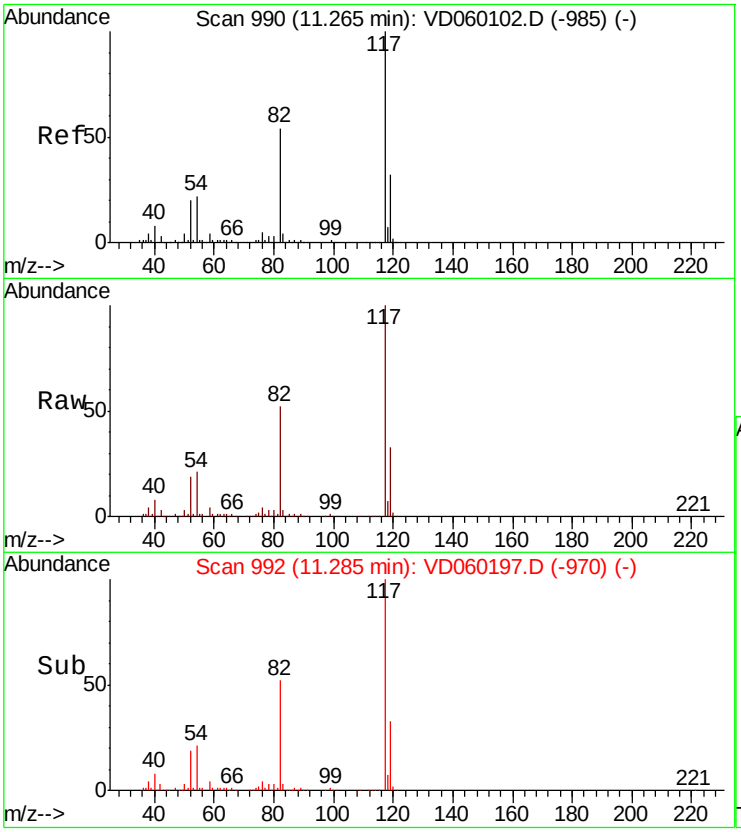


#62
4-Bromofluorobenzene
Concen: 21.213 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 95 Resp: 986435

Ion	Ratio	Lower	Upper
95	100		
174	89.0	0.0	200.2
176	85.5	0.0	195.6



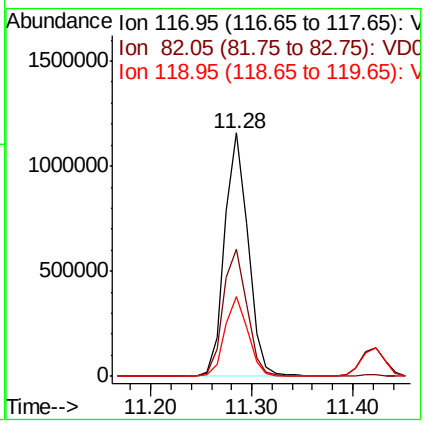


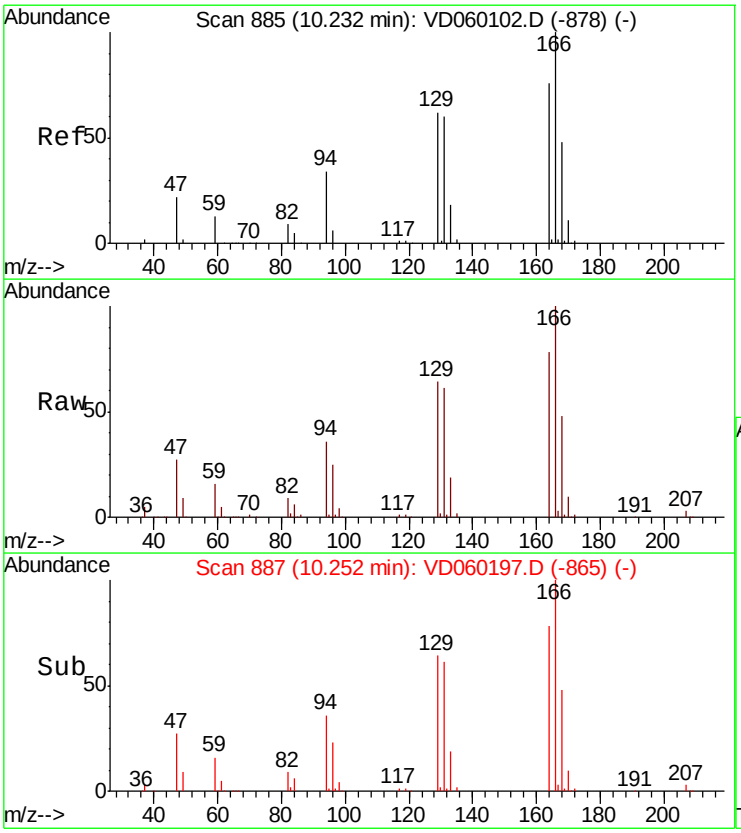
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:117 Resp: 1864011

Ion	Ratio	Lower	Upper
117	100		
82	52.5	43.4	65.2
119	33.0	26.0	39.0

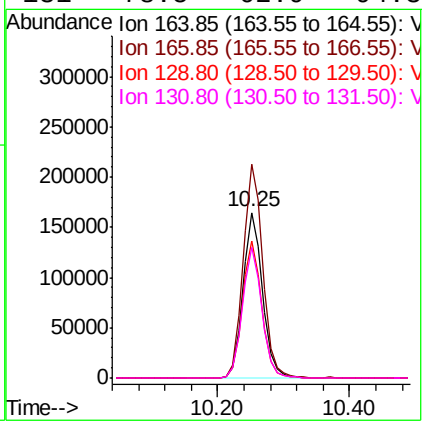


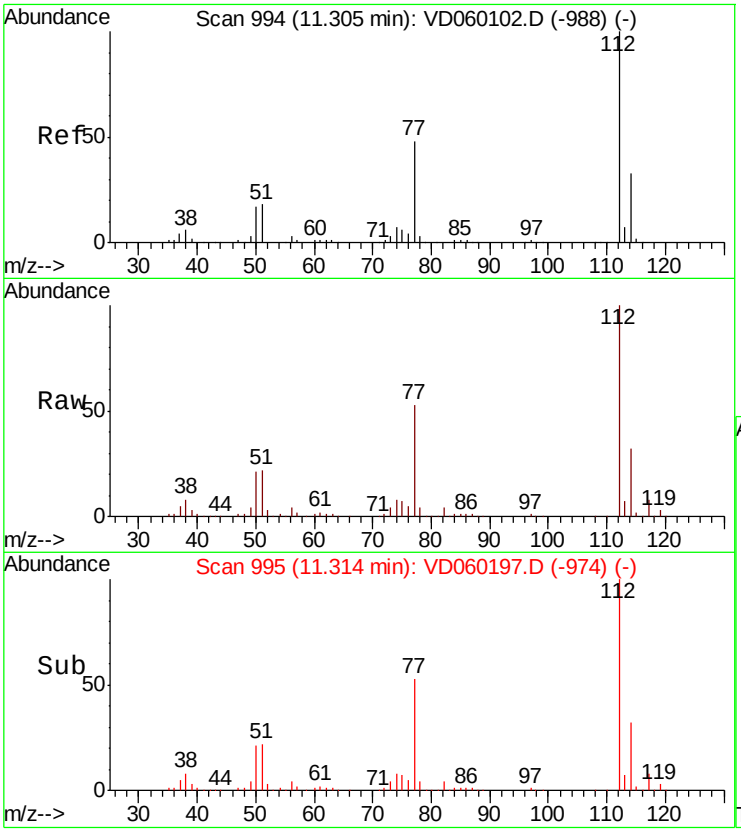


#64
Tetrachloroethene
Concen: 20.961 ug/l
RT: 10.25 min Scan# 887
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:164 Resp: 342212

Ion	Ratio	Lower	Upper
164	100		
166	128.9	105.4	158.0
129	82.6	65.7	98.5
131	78.5	62.9	94.3



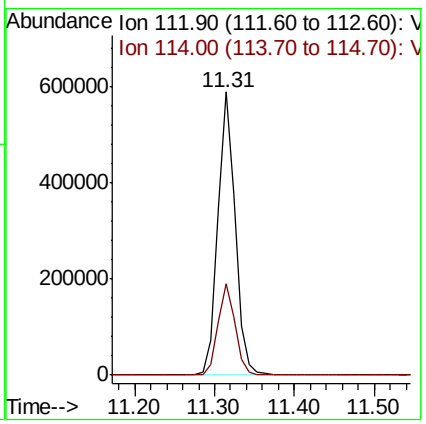


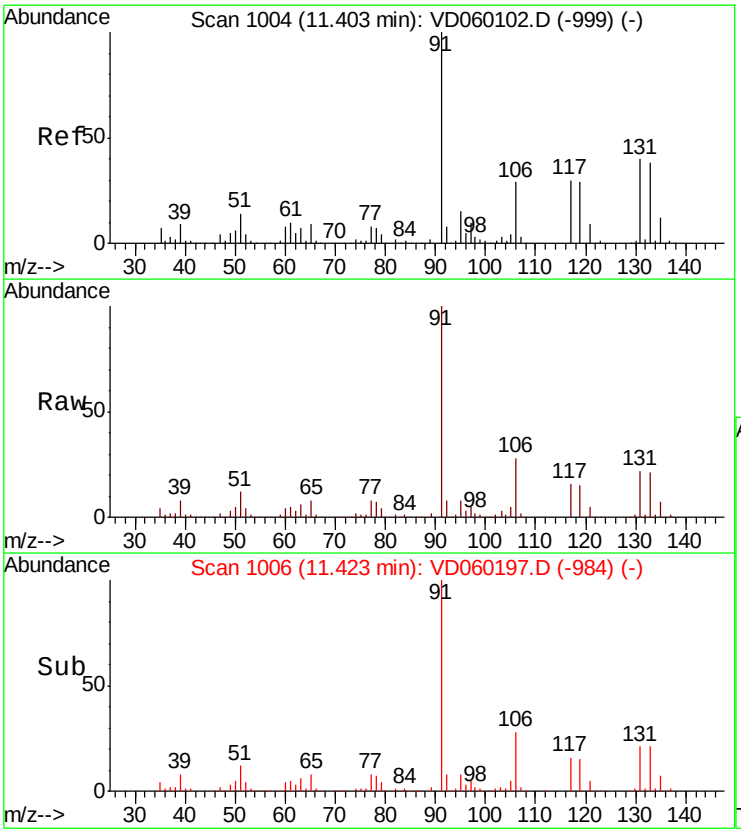
#65
Chlorobenzene
Concen: 22.513 ug/l
RT: 11.31 min Scan# 995
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:112 Resp: 907865

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.0	39.0

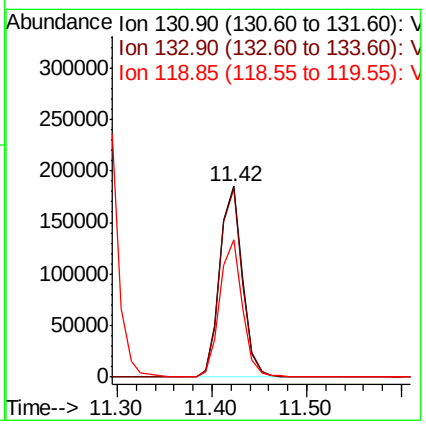


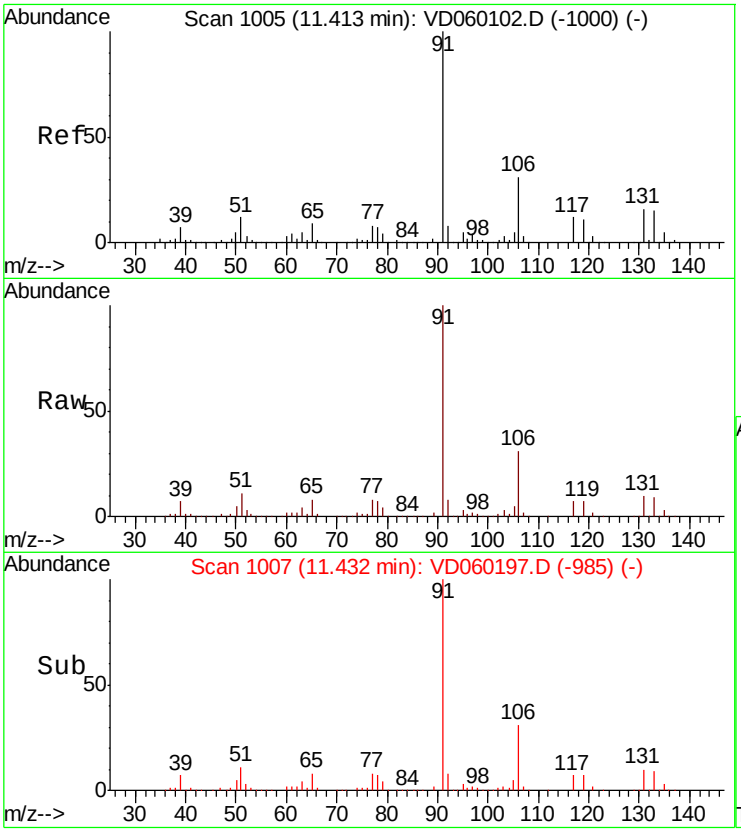


#66
1,1,1,2-Tetrachloroethane
Concen: 22.947 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:131 Resp: 308697

Ion	Ratio	Lower	Upper
131	100		
133	98.7	47.4	142.3
119	71.9	36.1	108.3



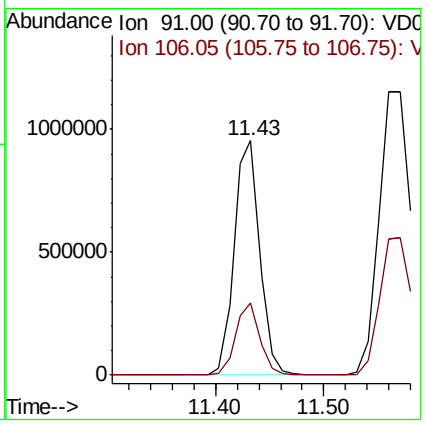


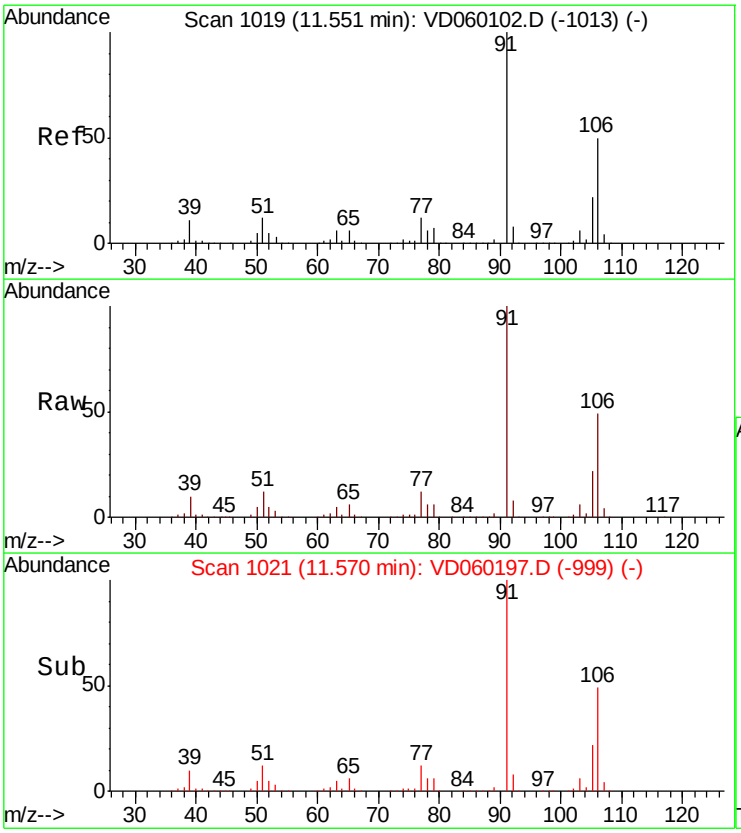
#67
Ethyl Benzene
Concen: 23.905 ug/l
RT: 11.43 min Scan# 1007
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 91 Resp: 1561808

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.4	36.6

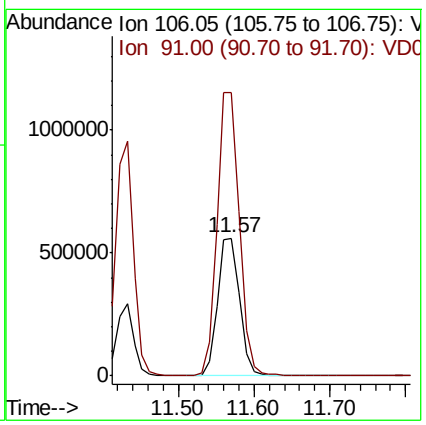


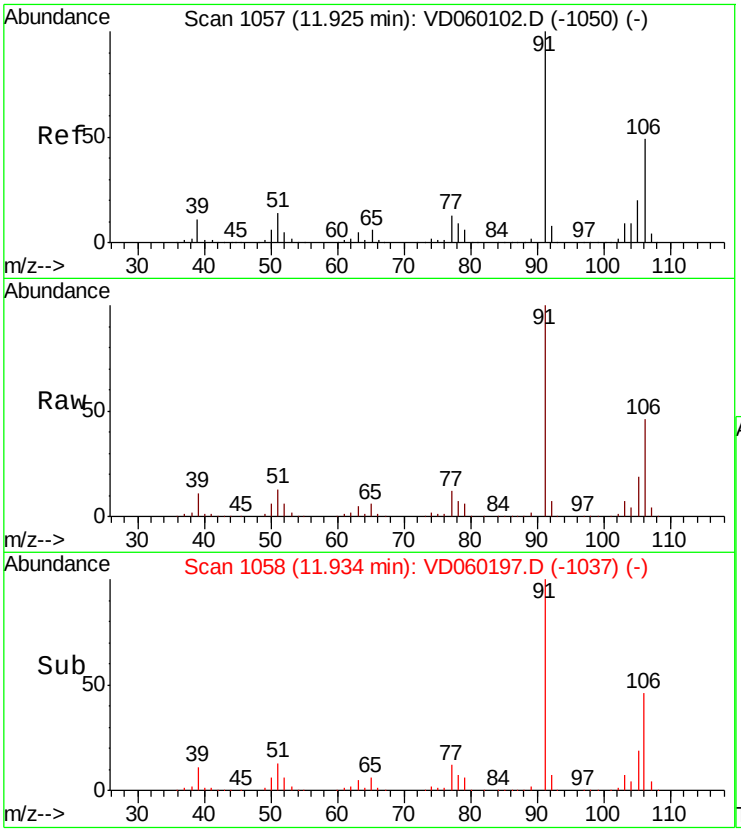


#68
m/p-Xylenes
Concen: 46.863 ug/l
RT: 11.57 min Scan# 1021
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:106 Resp: 1143999

Ion	Ratio	Lower	Upper
106	100		
91	205.1	160.0	240.0



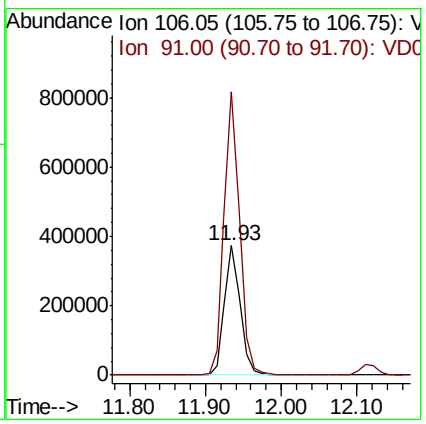


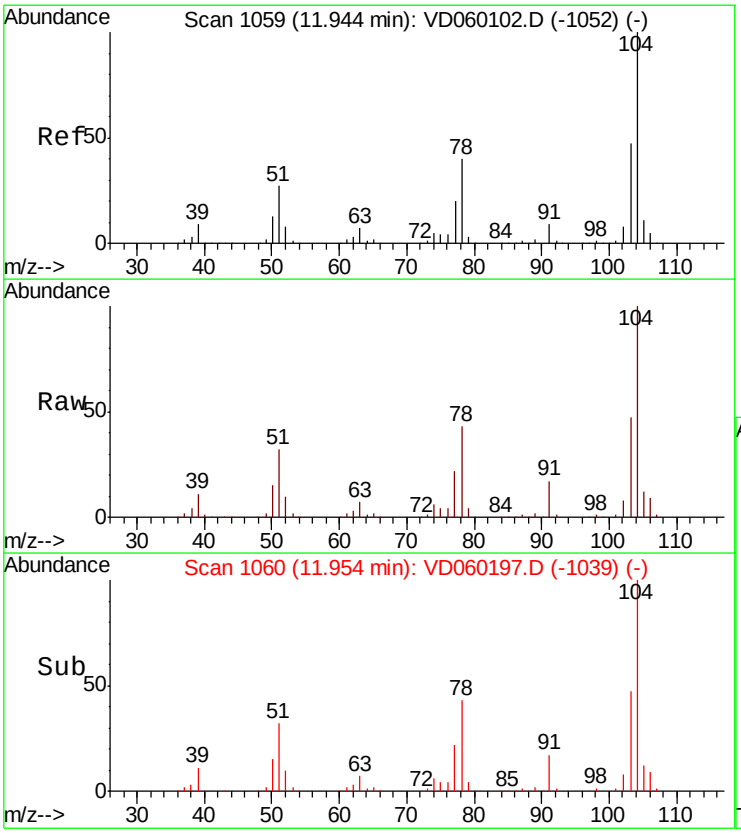
#69
o-Xylene
Concen: 22.236 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:106 Resp: 536907

Ion	Ratio	Lower	Upper
106	100		
91	218.5	102.5	307.5

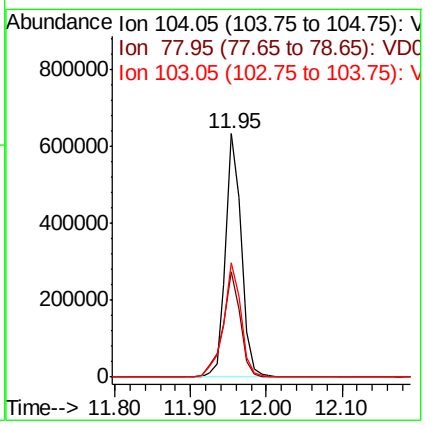


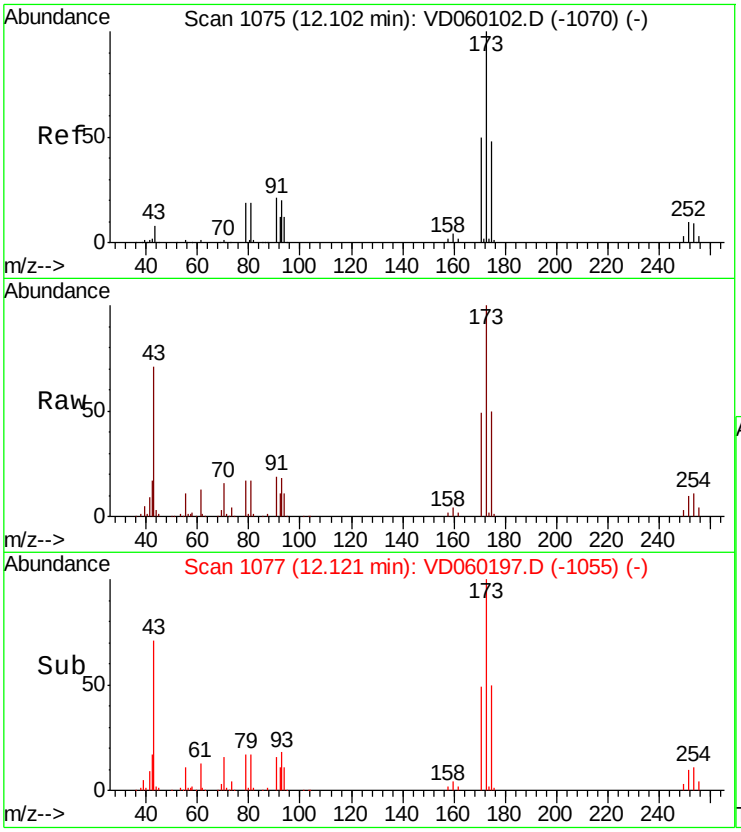


#70
Styrene
Concen: 22.571 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:104 Resp: 911419

Ion	Ratio	Lower	Upper
104	100		
78	43.4	32.2	48.4
103	47.2	37.4	56.0



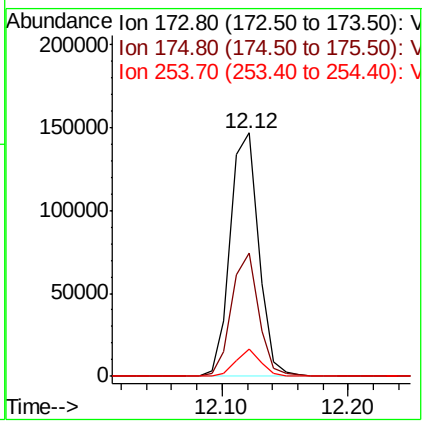


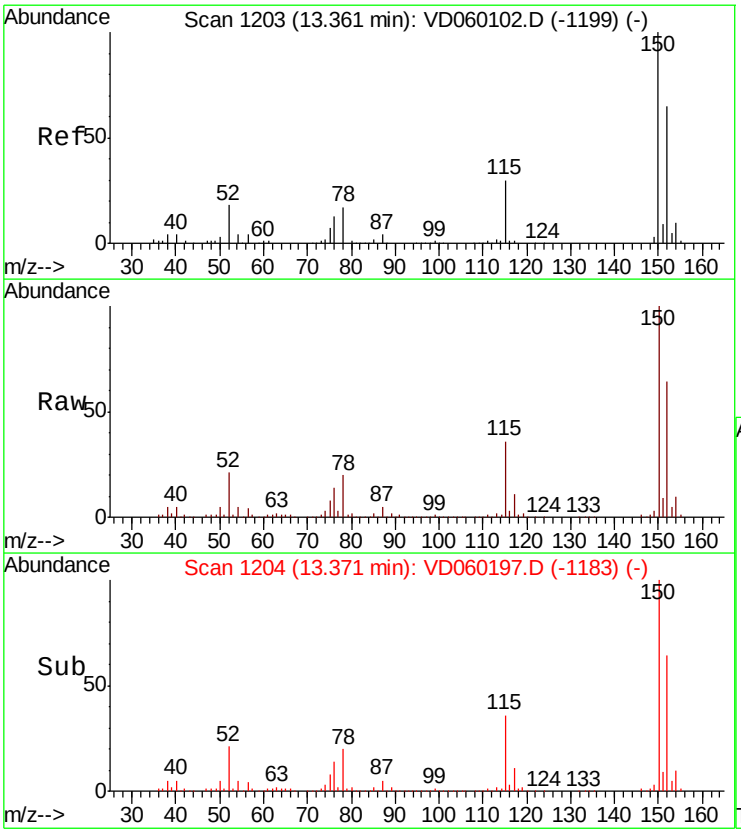
#71
Bromoform
Concen: 20.901 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:173 Resp: 227680

Ion	Ratio	Lower	Upper
173	100		
175	50.4	24.1	72.4
254	11.0	7.4	11.0

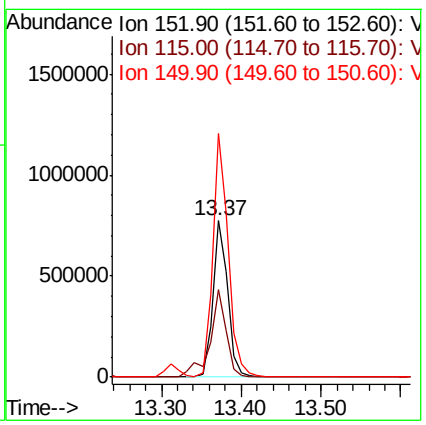


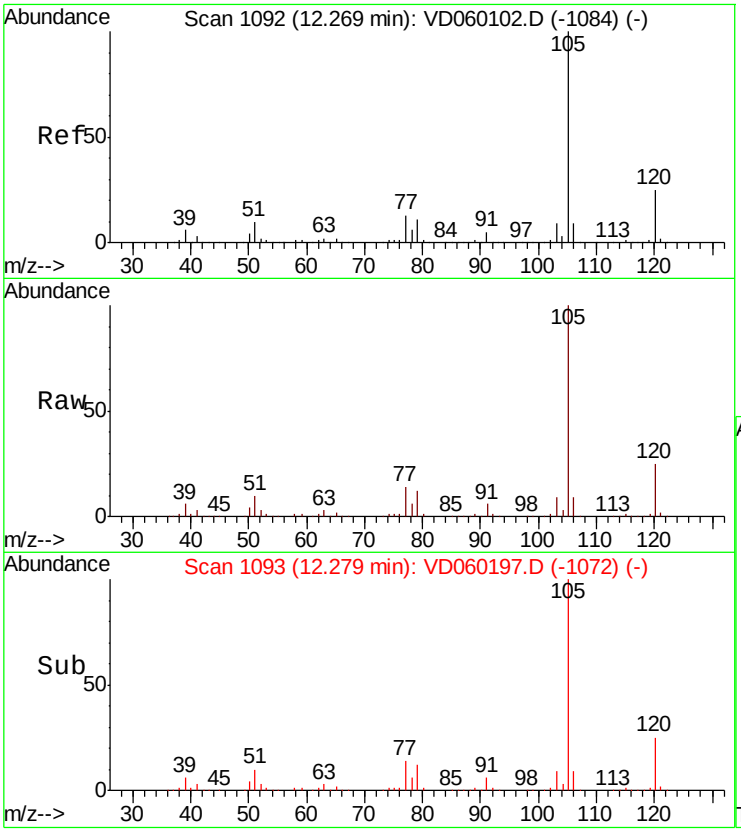


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:152 Resp: 1008031

Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.1	81.2
150	155.8	0.0	311.8



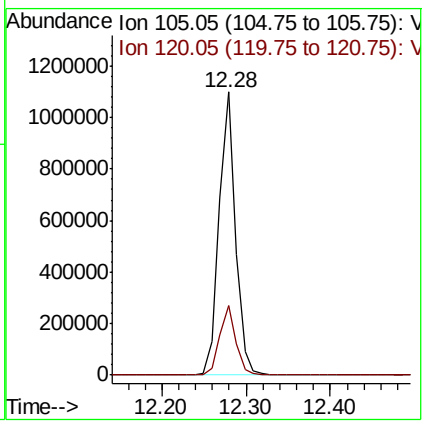


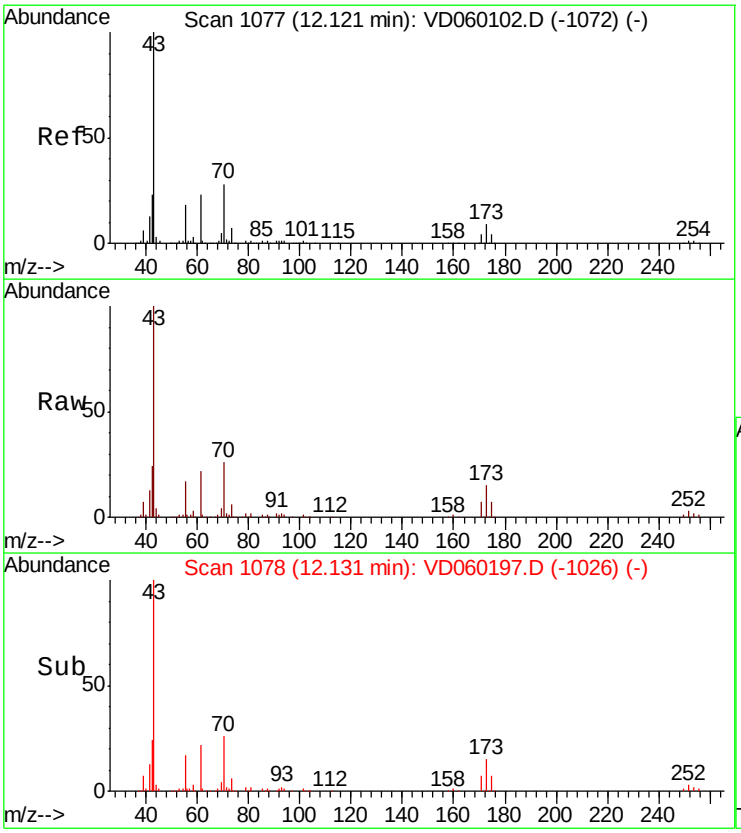
#73
Isopropylbenzene
Concen: 22.447 ug/l
RT: 12.28 min Scan# 1093
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:105 Resp: 1492791

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.6	37.6

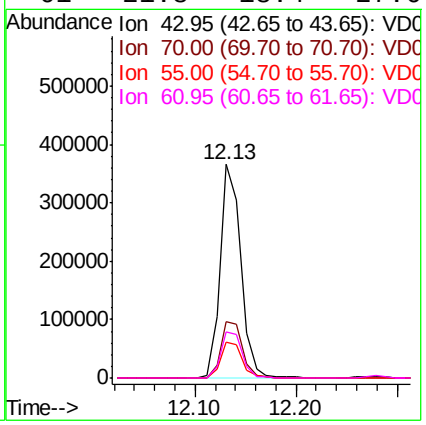


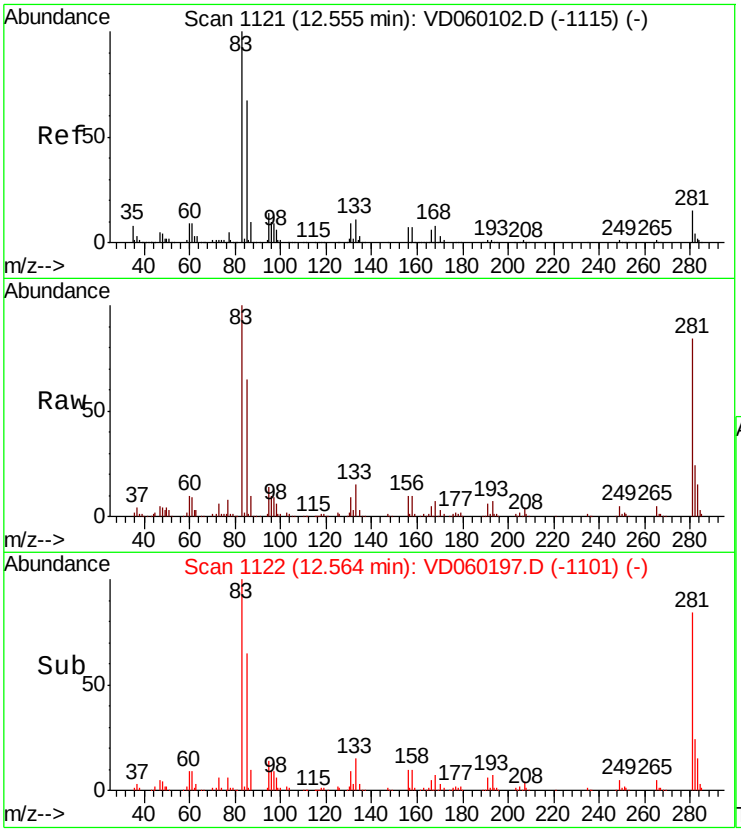


#74
N-amyl acetate
Concen: 21.524 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 43 Resp: 524295

Ion	Ratio	Lower	Upper
43	100		
70	26.1	22.1	33.1
55	17.0	14.1	21.1
61	21.8	18.4	27.6



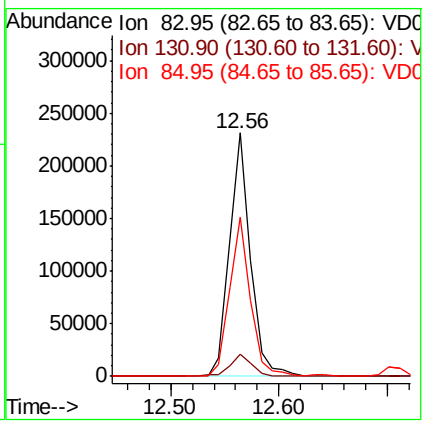


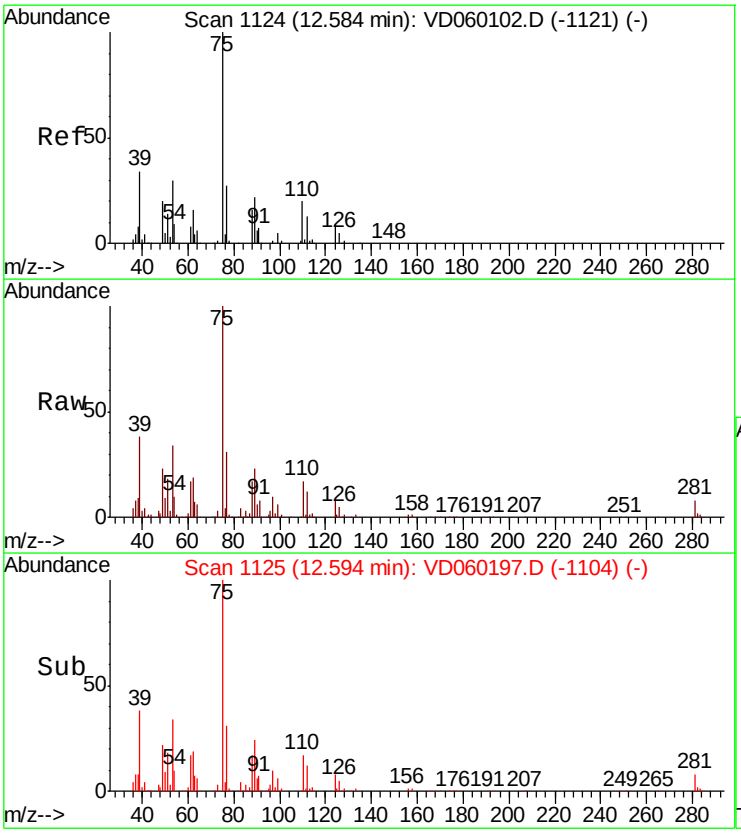
#75
1,1,2,2-Tetrachloroethane
Concen: 21.527 ug/l
RT: 12.56 min Scan# 1122
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 83 Resp: 312534

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.5	13.4
85	65.4	33.3	99.9

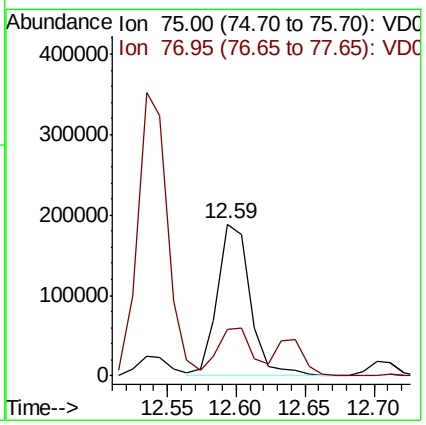


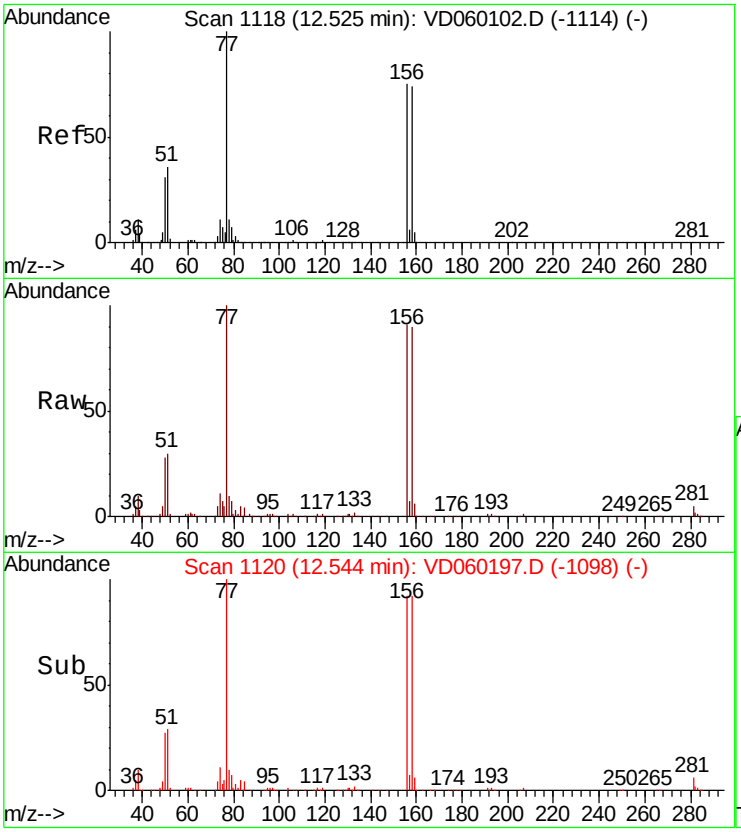


#76
1,2,3-Trichloropropane
Concen: 21.448 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 75 Resp: 311353

Ion	Ratio	Lower	Upper
75	100		
77	31.0	16.3	48.9



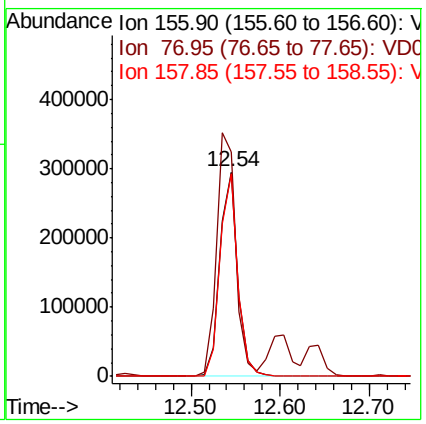


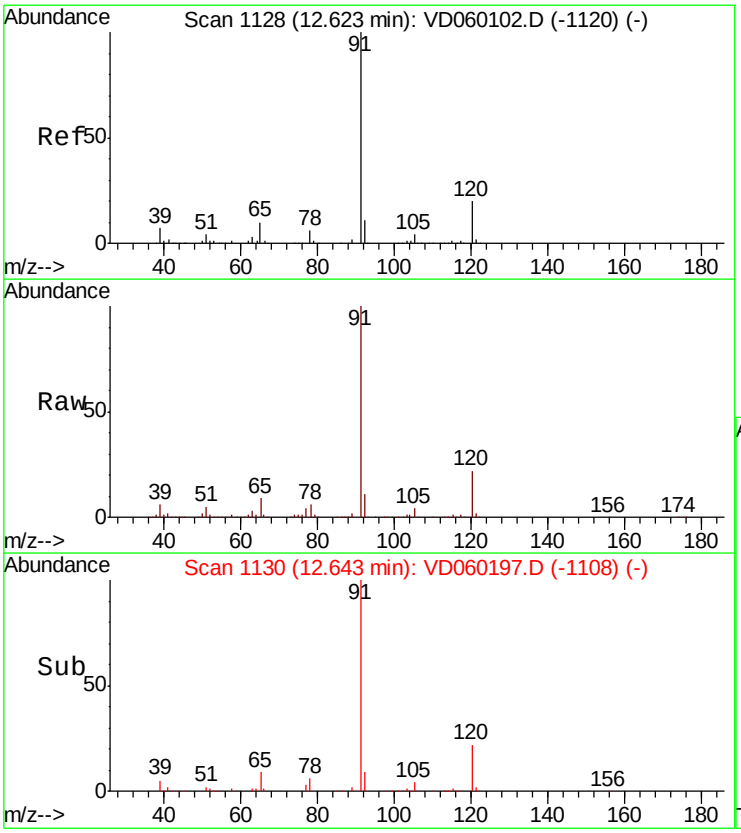
#77
Bromobenzene
Concen: 21.768 ug/l
RT: 12.54 min Scan# 1120
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:156 Resp: 420664

Ion	Ratio	Lower	Upper
156	100		
77	110.0	66.9	200.7
158	99.2	49.1	147.4

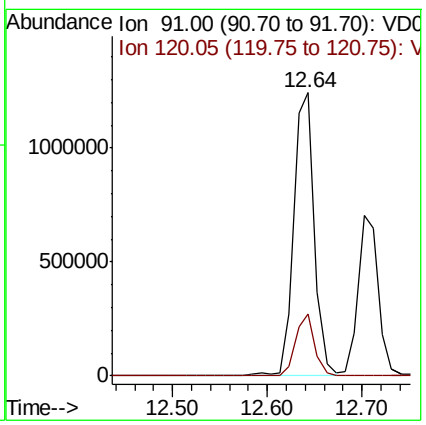


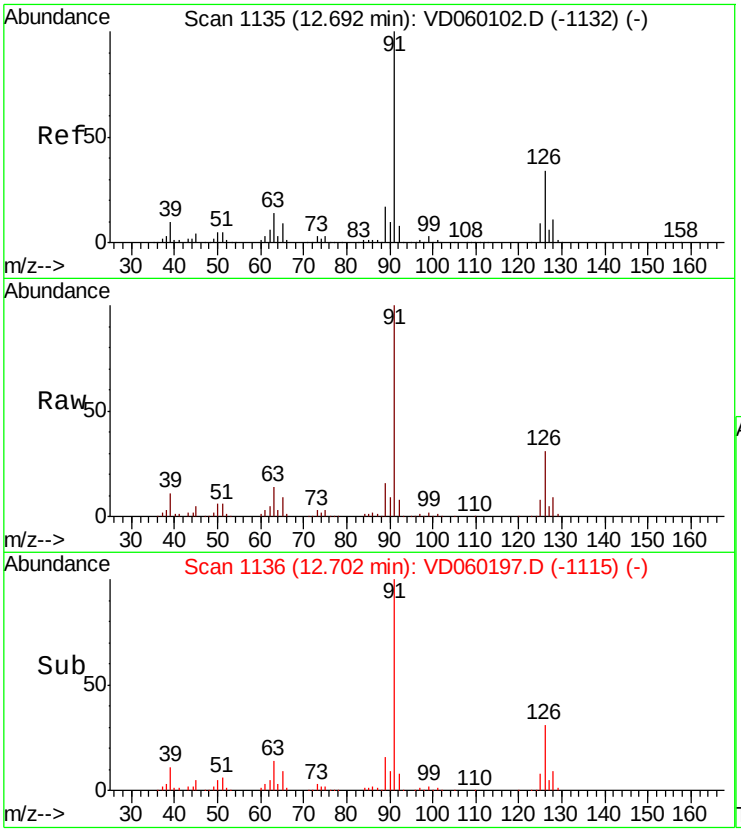


#78
n-propylbenzene
Concen: 22.533 ug/l
RT: 12.64 min Scan# 1130
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 91 Resp: 1860702

Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.0	30.0



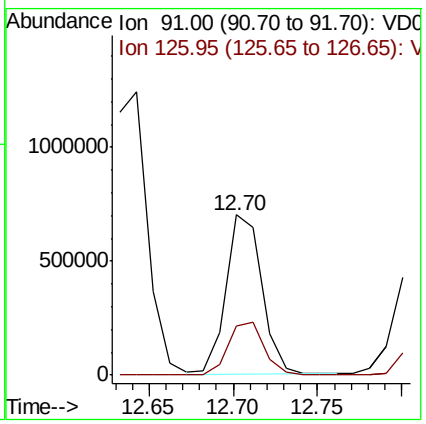


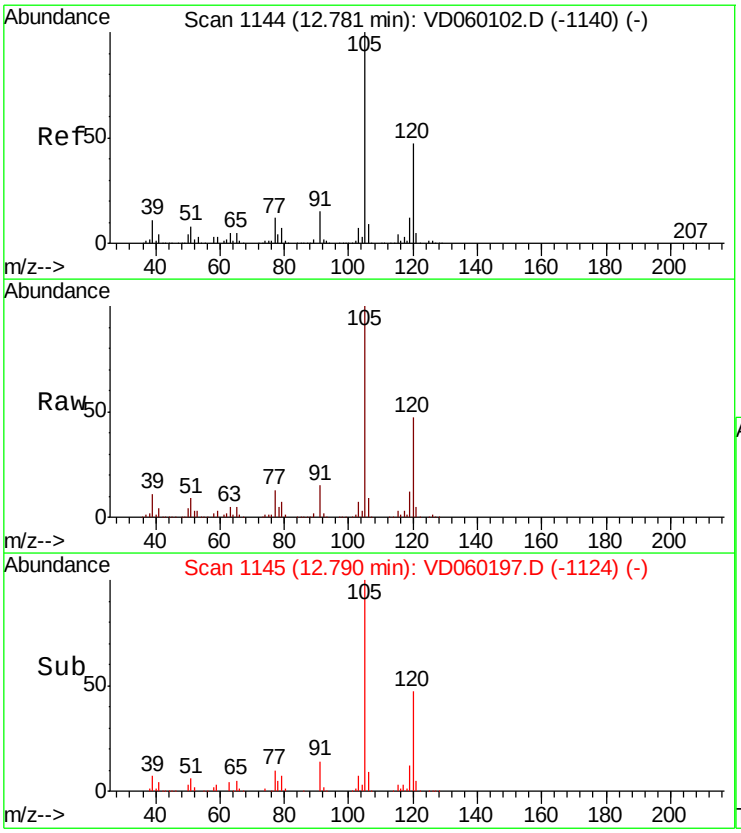
#79
2-Chlorotoluene
Concen: 22.494 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion: 91 Resp: 1030891

Ion	Ratio	Lower	Upper
91	100		
126	30.8	16.8	50.3

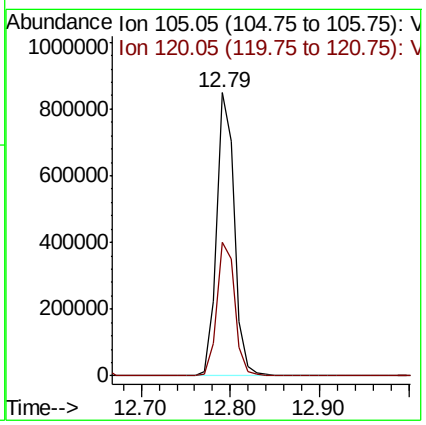


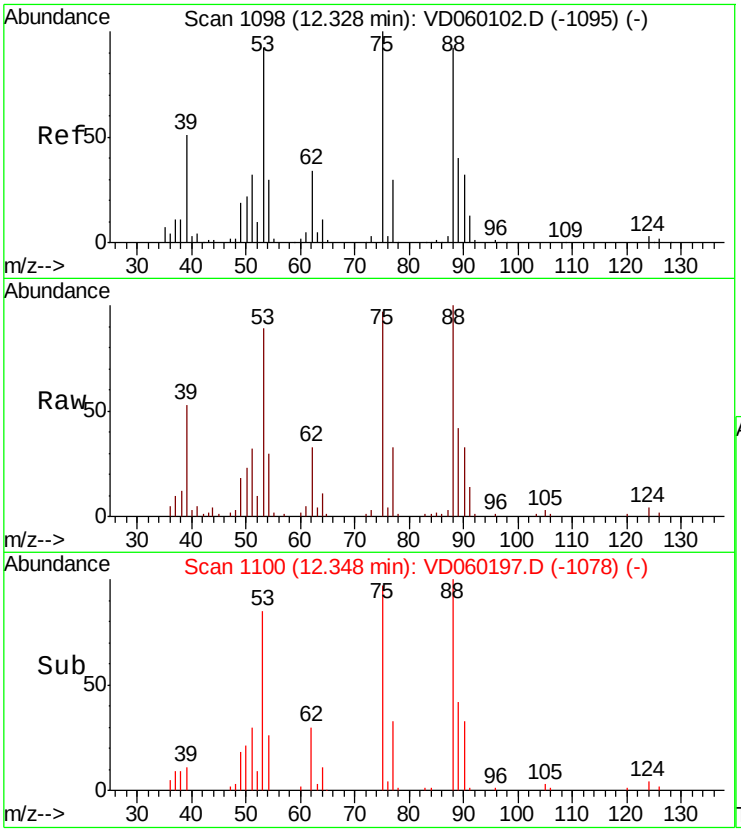


#80
1,3,5-Trimethylbenzene
Concen: 22.831 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:105 Resp: 1175098

Ion	Ratio	Lower	Upper
105	100		
120	47.3	23.7	71.1



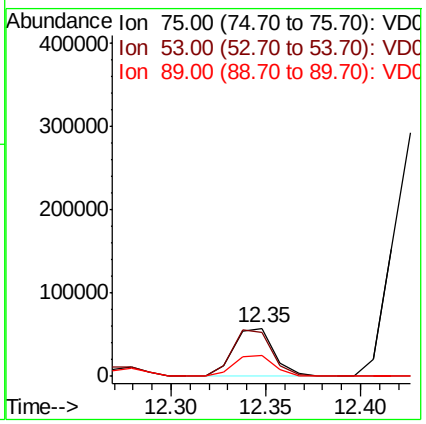


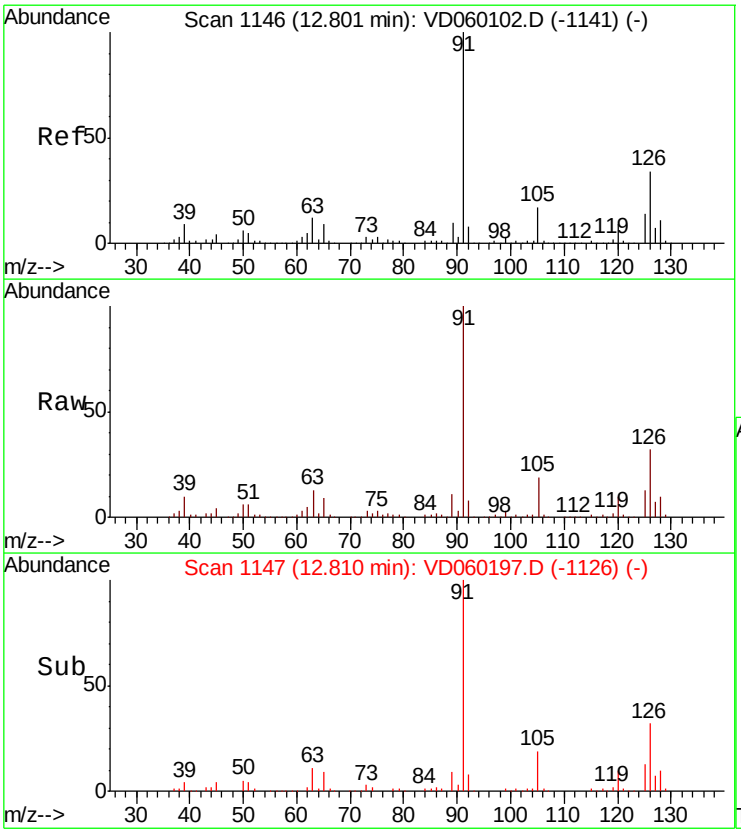
#81
trans-1,4-Dichloro-2-butene
Concen: 20.969 ug/l
RT: 12.35 min Scan# 1100
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 75 Resp: 85533

Ion	Ratio	Lower	Upper
75	100		
53	91.8	73.0	109.6
89	43.2	32.0	48.0

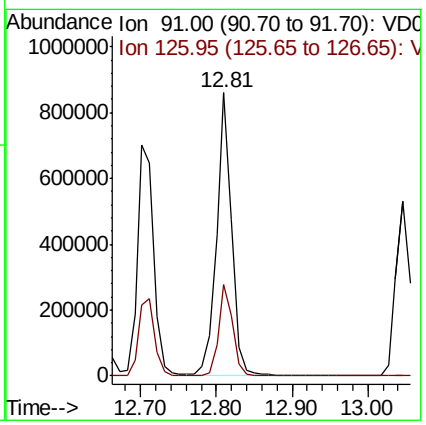


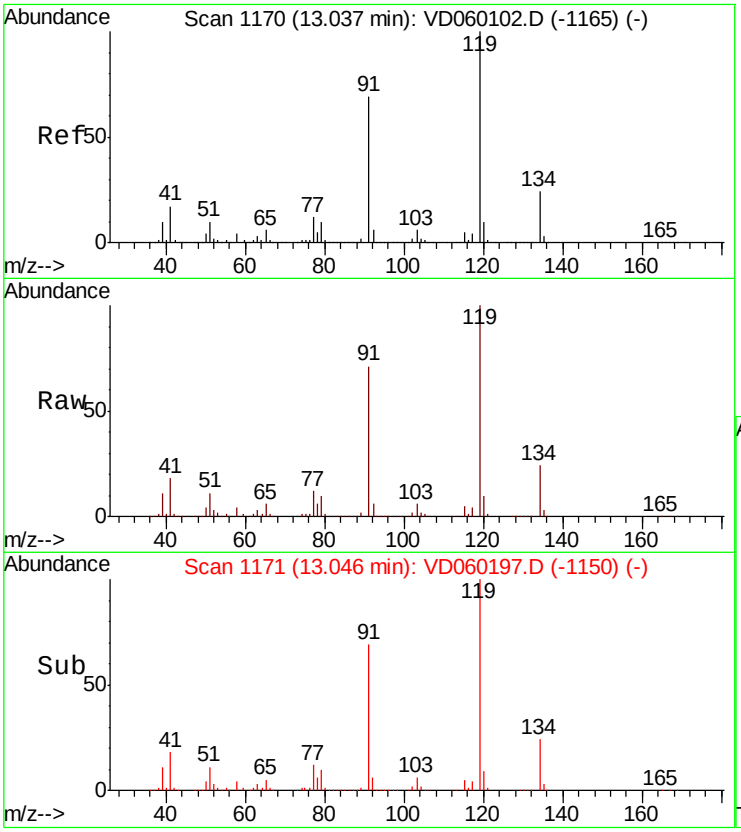


#82
4-Chlorotoluene
Concen: 23.183 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 91 Resp: 1201720

Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.1	51.2



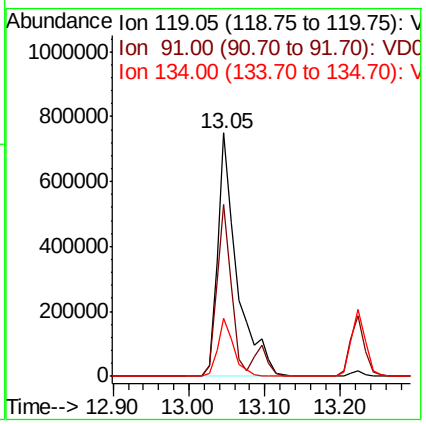


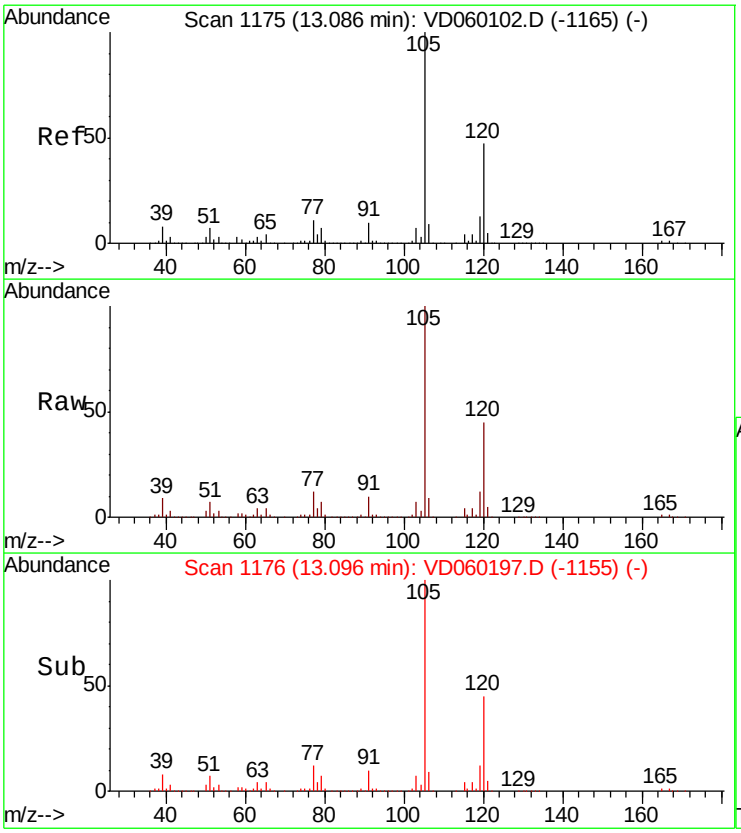
#83
tert-Butylbenzene
Concen: 22.968 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:119 Resp: 1356542

Ion	Ratio	Lower	Upper
119	100		
91	70.8	34.8	104.4
134	23.6	11.8	35.4

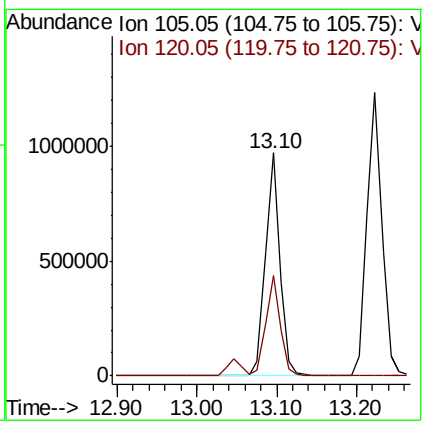


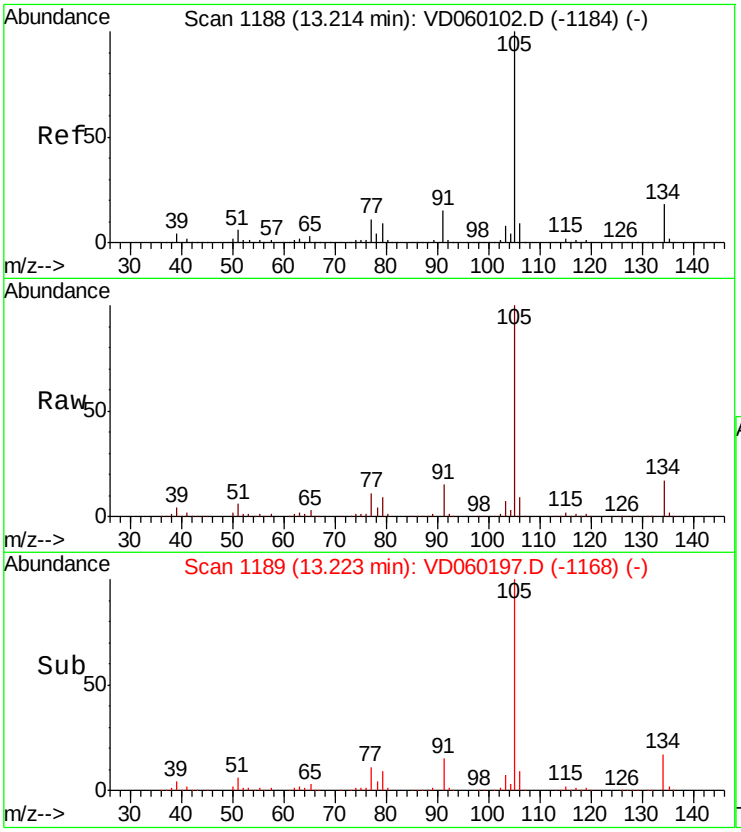


#84
1,2,4-Trimethylbenzene
Concen: 22.741 ug/l
RT: 13.10 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:105 Resp: 1233573

Ion	Ratio	Lower	Upper
105	100		
120	45.3	23.4	70.0



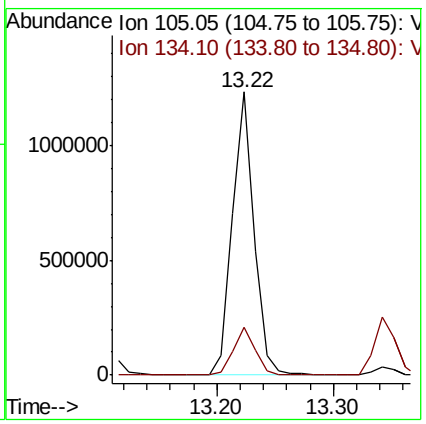


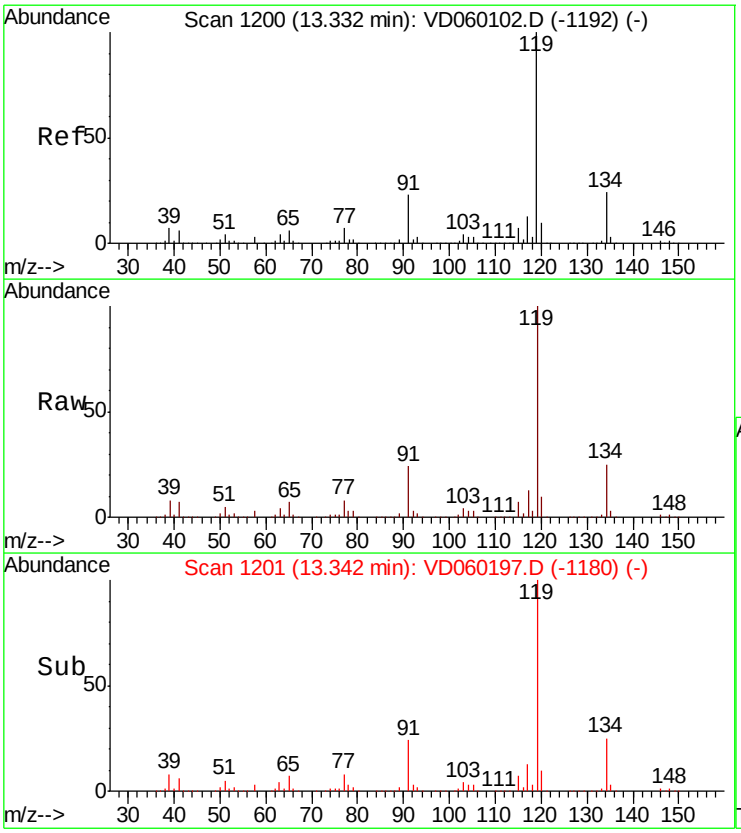
#85
sec-Butylbenzene
Concen: 22.551 ug/l
RT: 13.22 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion:105 Resp: 1574815

Ion	Ratio	Lower	Upper
105	100		
134	16.8	8.8	26.2

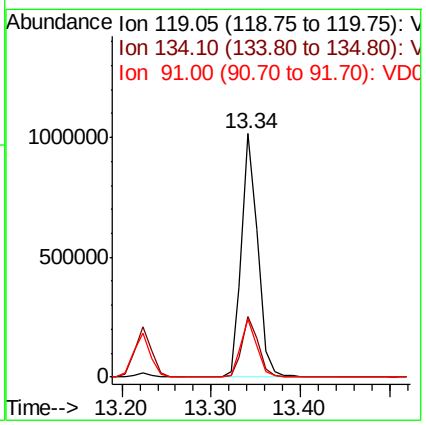


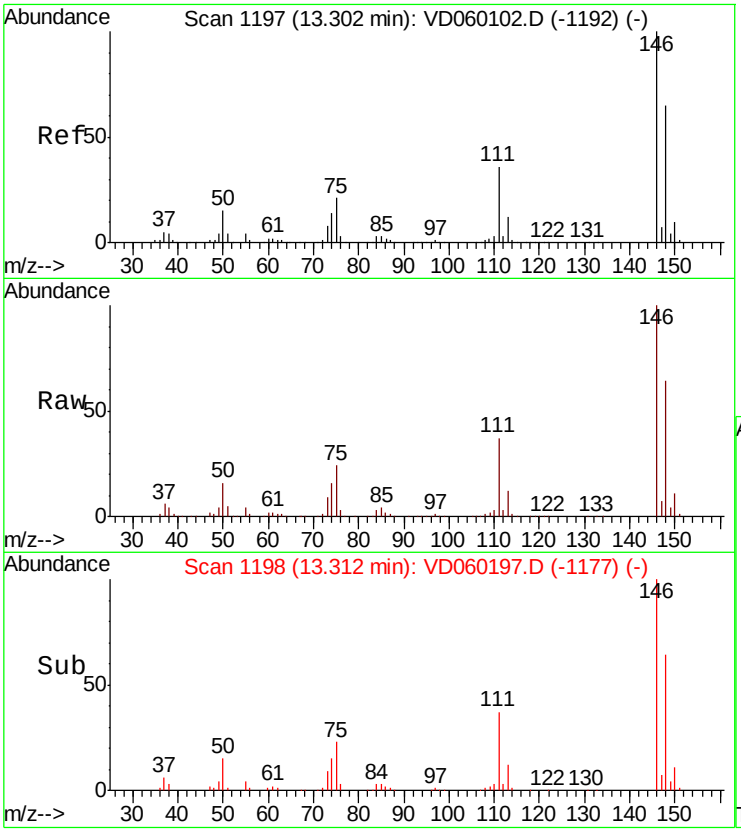


#86
p-Isopropyltoluene
Concen: 22.482 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:119 Resp: 1287762

Ion	Ratio	Lower	Upper
119	100		
134	24.7	12.3	36.8
91	23.9	11.8	35.4



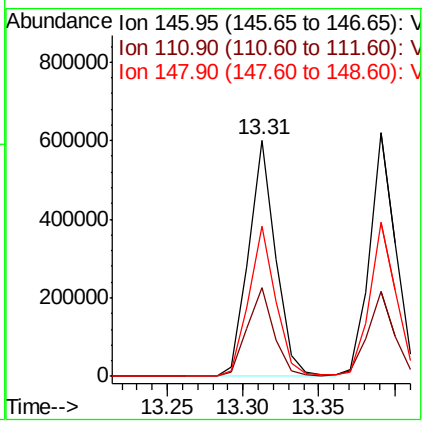


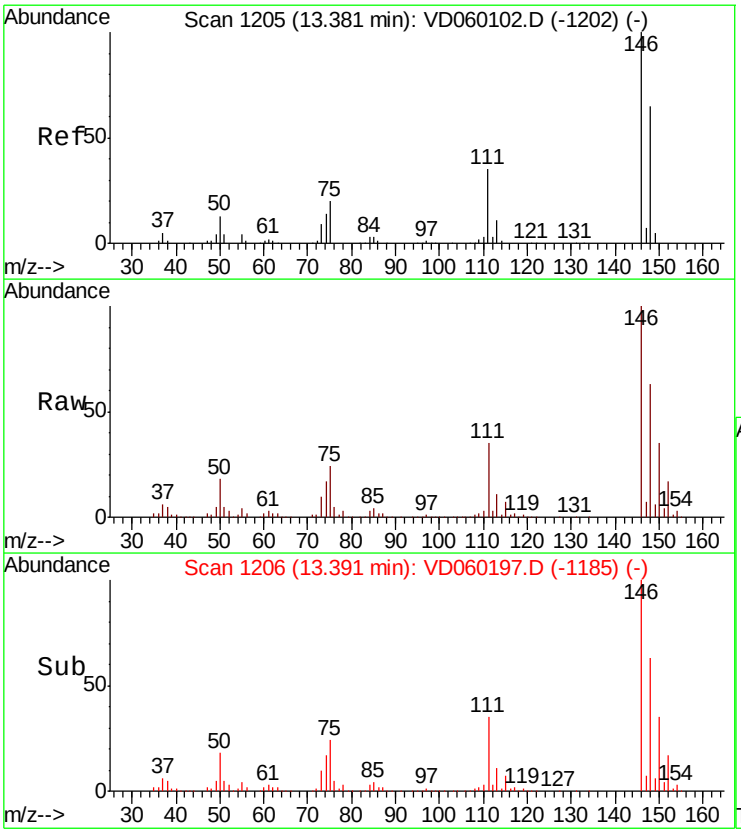
#87
1,3-Dichlorobenzene
Concen: 22.296 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:146 Resp: 750682

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.1	54.3
148	63.6	32.3	96.9

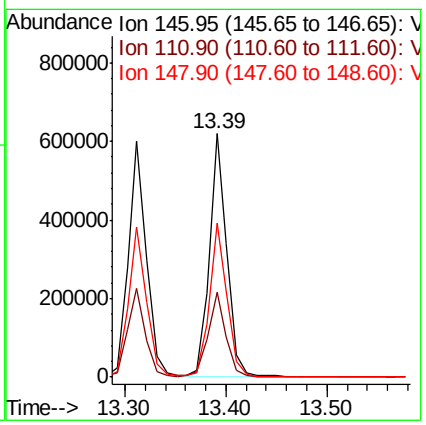


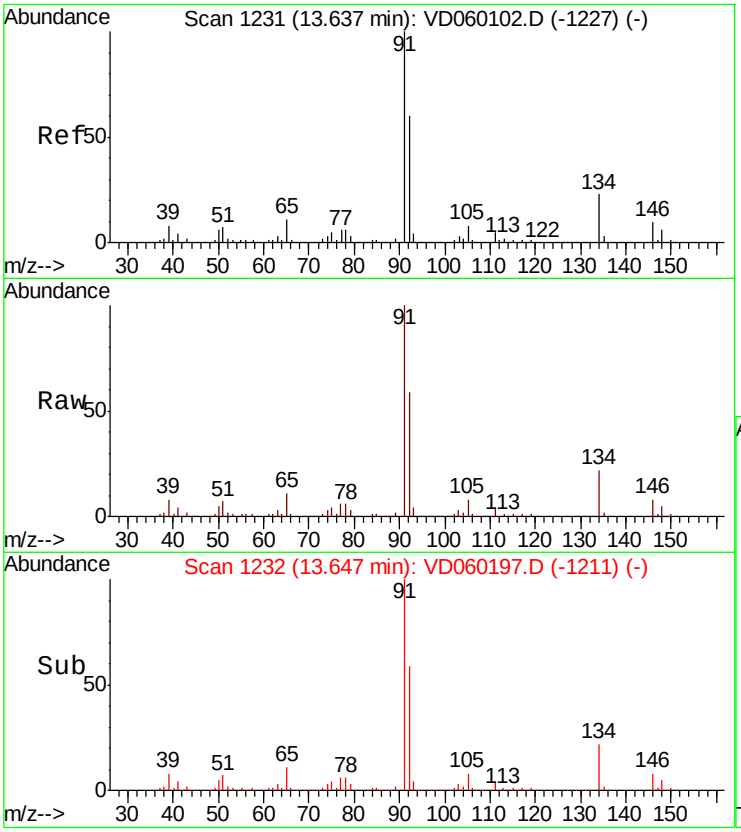


#88
1,4-Dichlorobenzene
Concen: 22.173 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:146 Resp: 749876

Ion	Ratio	Lower	Upper
146	100		
111	34.7	17.8	53.3
148	63.0	32.4	97.2



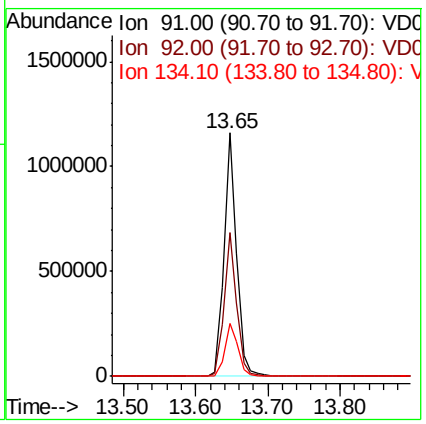


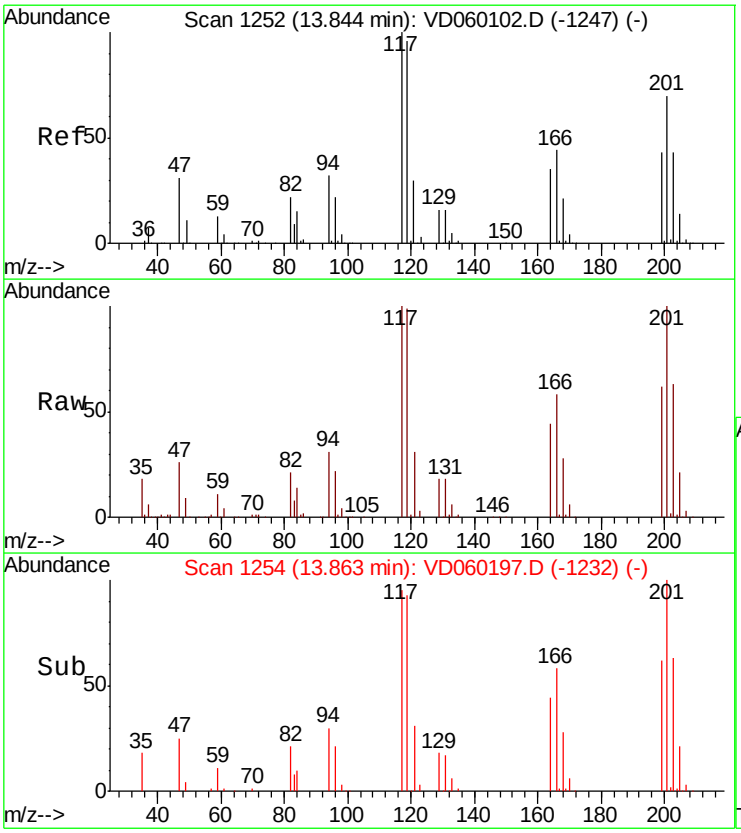
#89
n-Butylbenzene
Concen: 24.815 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBS01

Tgt Ion: 91 Resp: 1386931

Ion	Ratio	Lower	Upper
91	100		
92	58.9	30.1	90.3
134	21.8	11.6	34.7

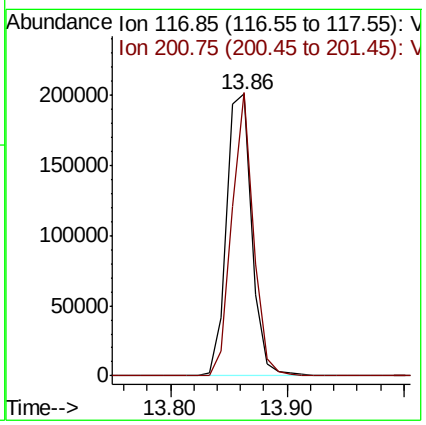


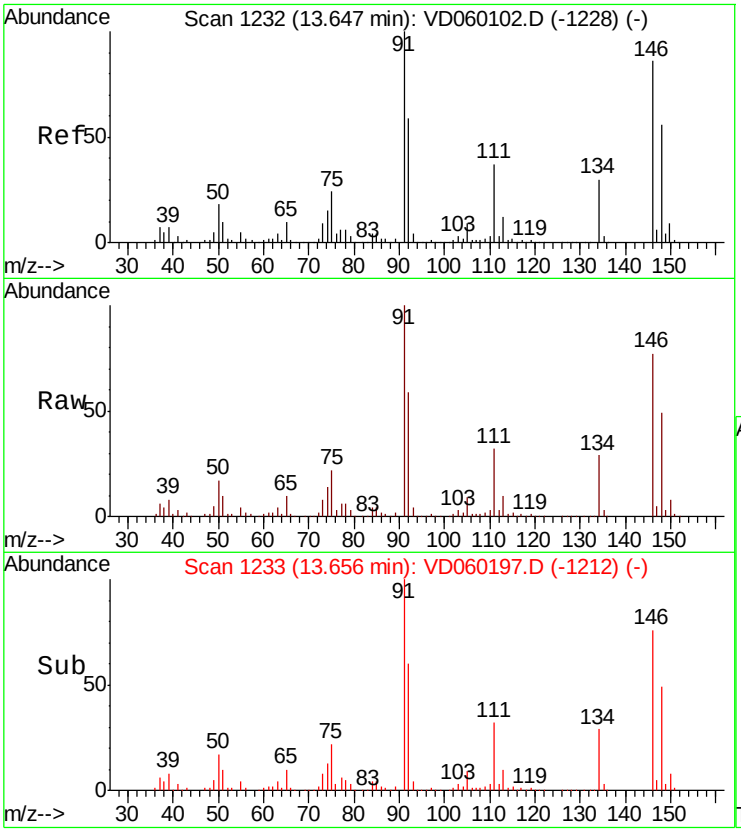


#90
Hexachloroethane
Concen: 22.736 ug/l
RT: 13.86 min Scan# 1254
Delta R.T. 0.02 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:117 Resp: 301395

Ion	Ratio	Lower	Upper
117	100		
201	100.5	34.8	104.5



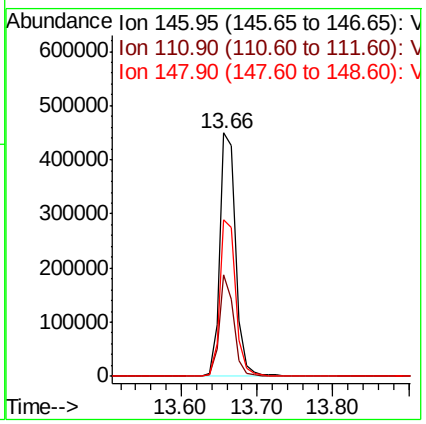


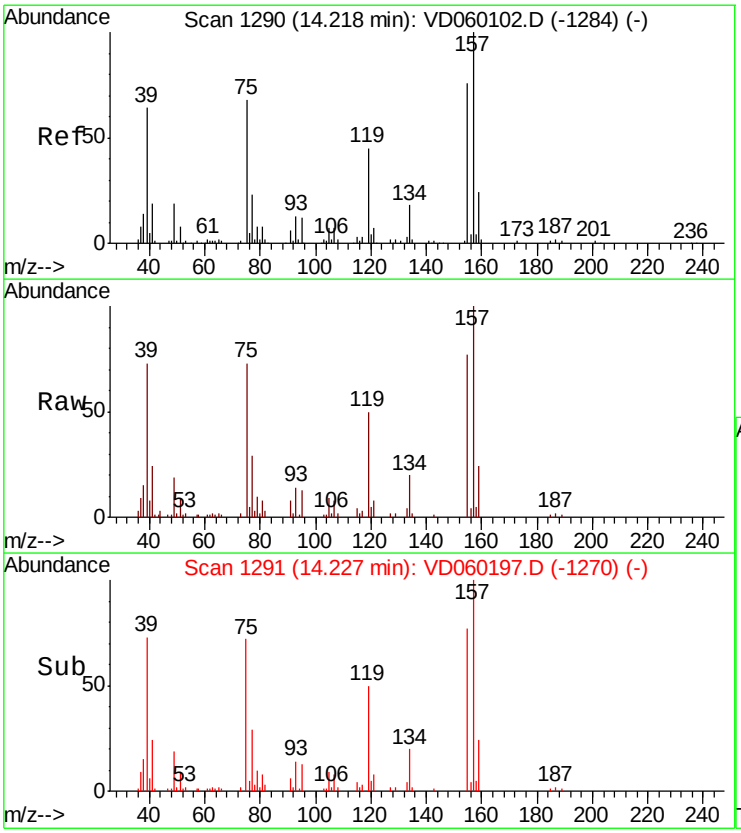
#91
1,2-Dichlorobenzene
Concen: 23.328 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:146 Resp: 660416

Ion	Ratio	Lower	Upper
146	100		
111	41.8	21.4	64.3
148	64.5	32.2	96.6

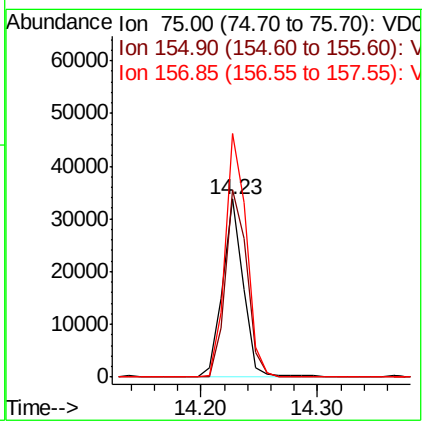


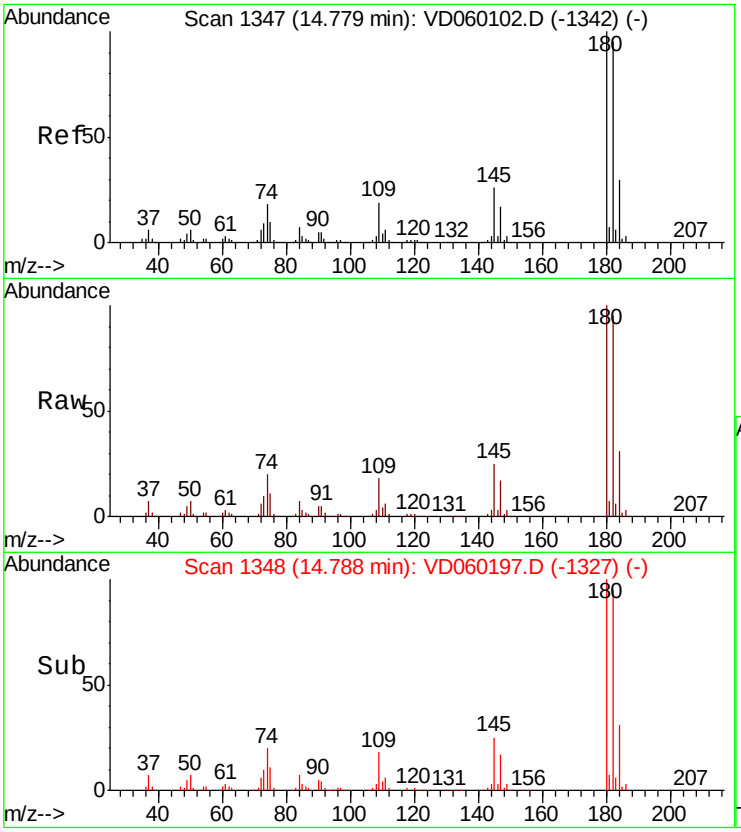


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.499 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion: 75 Resp: 41675

Ion	Ratio	Lower	Upper
75	100		
155	105.0	55.9	167.7
157	136.6	73.3	219.8



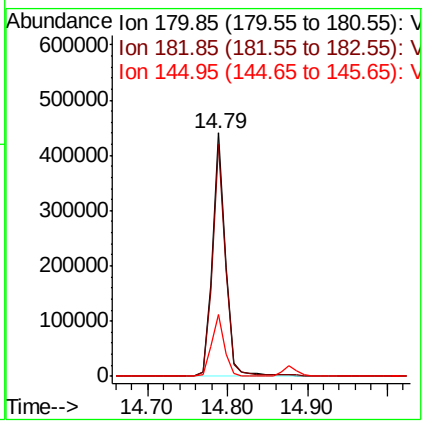


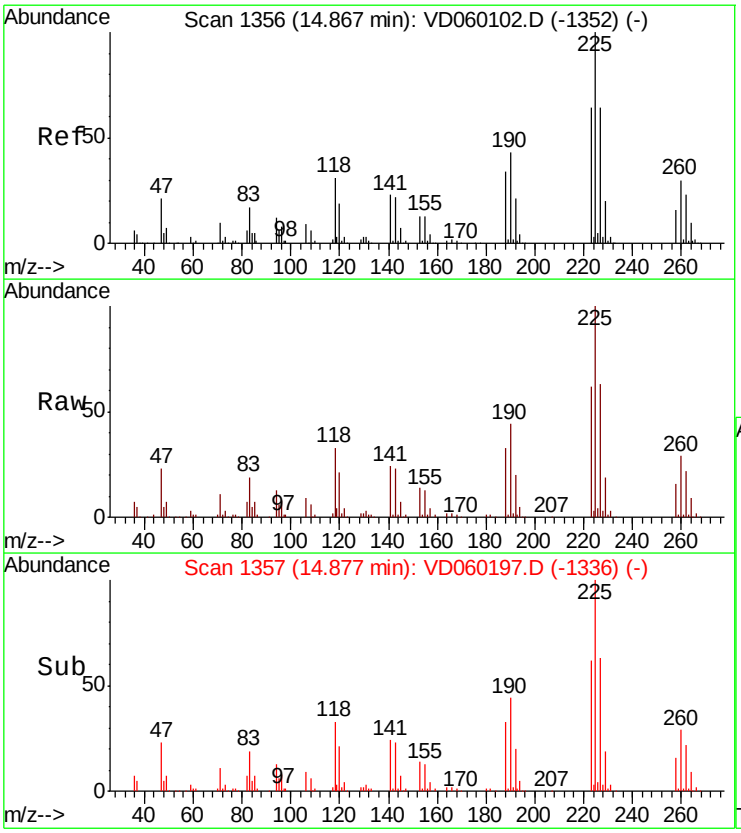
#93
1,2,4-Trichlorobenzene
Concen: 21.521 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:180 Resp: 517134

Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.3	141.8
145	25.3	13.0	38.9

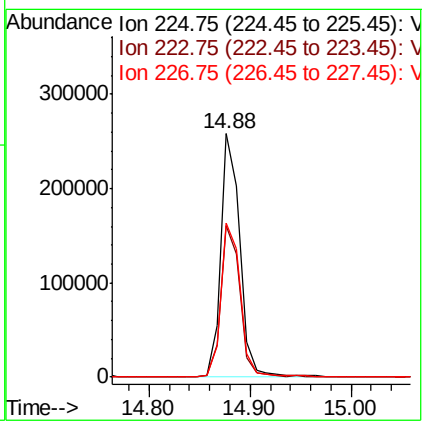


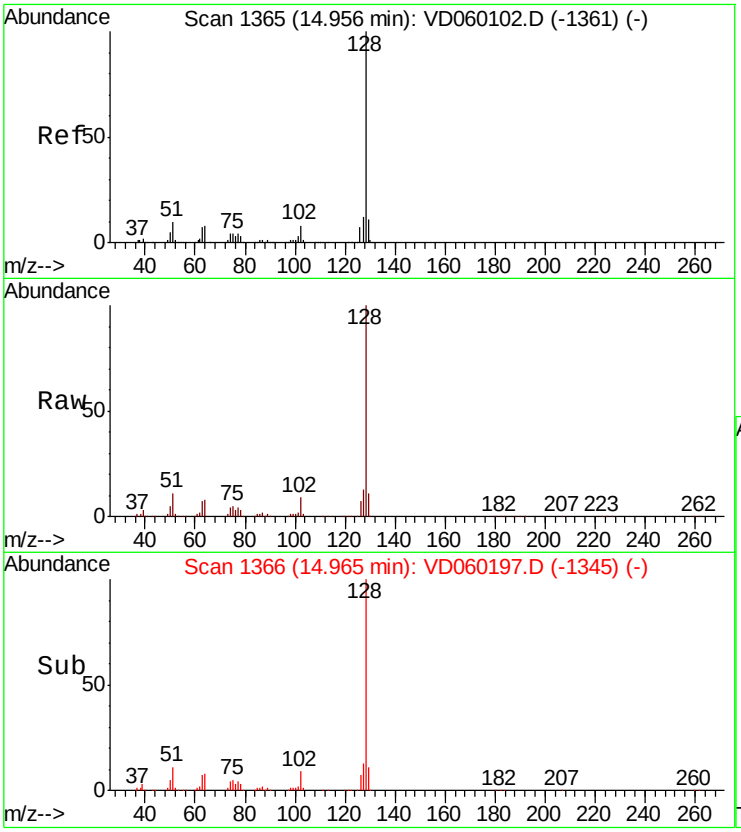


#94
Hexachlorobutadiene
Concen: 21.440 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:225 Resp: 342454

Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.8	95.4
227	63.0	32.0	96.0



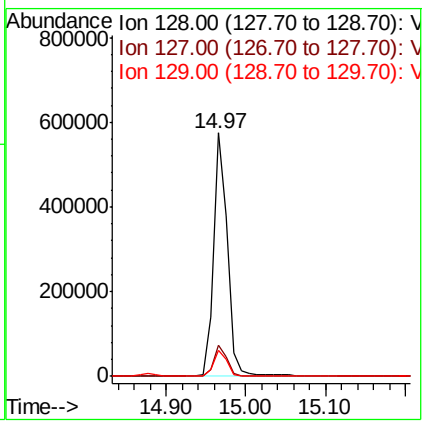


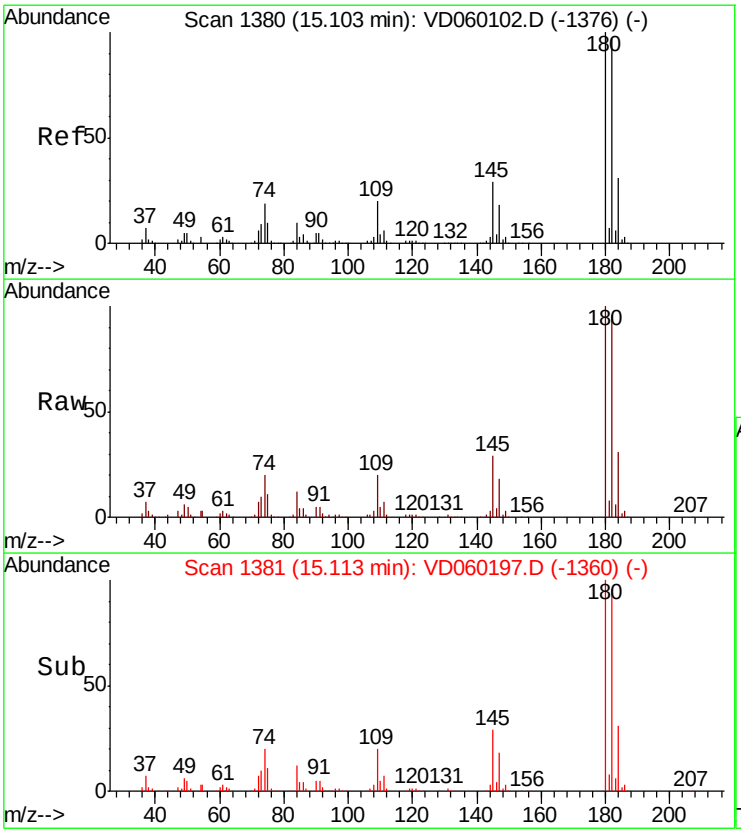
#95
Naphthalene
Concen: 19.941 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Instrument : MSVOA_D
ClientSampleId : VD1025SBS01

Tgt Ion:128 Resp: 710264

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.9	14.9
129	10.6	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.409 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD060197.D
Acq: 25 Oct 2018 16:14

Tgt Ion:180 Resp: 426618

Ion	Ratio	Lower	Upper
180	100		
182	95.7	48.4	145.0
145	28.8	14.5	43.6