Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100918\
Data File : VD060147.D
Acq On : 9 Oct 2018 12:11
Operator : VA/AP
Sample : VD1009SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Quant Time: Oct 09 14:08:09 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	6.38	168	1558257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.41	114	2208264	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1816835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	945581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	637060	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.86%			
35) Dibromofluoromethane	6.29	113	850516	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
50) Toluene-d8	9.43	98	2366953	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.00%			
62) 4-Bromofluorobenzene	12.41	95	906964	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.32%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.56	85	248508	16.95	ug/l	97
3) Chloromethane	1.74	50	289264	21.89	ug/l	96
4) Vinyl Chloride	1.83	62	225090	20.81	ug/l	98
5) Bromomethane	2.11	94	20479	15.08	ug/l	89
6) Chloroethane	2.22	64	49654	16.82	ug/l	94
7) Trichlorofluoromethane	2.47	101	249140	19.24	ug/l	98
8) Diethyl Ether	2.79	74	61191	22.98	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.05	101	179065	22.19	ug/l	99
10) Methyl Iodide	3.21	142	156410	18.28	ug/l	96
11) Tert butyl alcohol	3.94	59	98548	116.33	ug/l	99
12) 1,1-Dichloroethene	3.04	96	142002	22.34	ug/l	93
13) Acrolein	2.95	56	54760	104.86	ug/l	93
14) Allyl chloride	3.49	41	289927	21.96	ug/l	97
15) Acrylonitrile	4.04	53	403249	115.00	ug/l	98
16) Acetone	3.13	43	263319	122.86	ug/l	98
17) Carbon Disulfide	3.28	76	451438	21.12	ug/l	98
18) Methyl Acetate	3.52	43	98439	21.37	ug/l	98
19) Methyl tert-butyl Ether	4.08	73	635809	22.75	ug/l	98
20) Methylene Chloride	3.68	84	360734	18.69	ug/l	96
21) trans-1,2-Dichloroethene	4.05	96	343507	20.92	ug/l	99
22) Diisopropyl ether	4.82	45	1310320	22.22	ug/l	97
23) Vinyl Acetate	4.76	43	3834076	115.69	ug/l	99
24) 1,1-Dichloroethane	4.71	63	581513	21.75	ug/l	98
25) 2-Butanone	5.59	43	638561	119.26	ug/l	96
26) 2,2-Dichloropropane	5.55	77	457030	22.55	ug/l	95
27) cis-1,2-Dichloroethene	5.56	96	375587	21.59	ug/l	94
28) Bromochloromethane	5.89	49	274787	21.15	ug/l	95
29) Tetrahydrofuran	5.92	42	356101	114.50	ug/l	99
30) Chloroform	6.07	83	581421	21.50	ug/l	100
31) Cyclohexane	6.33	56	520921	20.36	ug/l	99
32) 1,1,1-Trichloroethane	6.26	97	469929	21.21	ug/l	99
36) 1,1-Dichloropropene	6.49	75	431878	20.47	ug/l	97
37) Ethyl Acetate	5.67	43	321972	22.99	ug/l	99
38) Carbon Tetrachloride	6.46	117	395419	20.65	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100918\
Data File : VD060147.D
Acq On : 9 Oct 2018 12:11
Operator : VA/AP
Sample : VD1009SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Quant Time: Oct 09 14:08:09 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	8.01	83	487680	20.34	ug/l		98
40) Benzene	6.76	78	1152896	20.88	ug/l		100
41) Methacrylonitrile	5.91	41	356172	44.99	ug/l	#	92
42) 1,2-Dichloroethane	6.86	62	332425	21.00	ug/l		97
43) Isopropyl Acetate	8.32	43	400336	21.73	ug/l	#	100
44) Trichloroethene	7.70	130	342537	20.04	ug/l		98
45) 1,2-Dichloropropane	8.08	63	300610	20.80	ug/l		99
46) Dibromomethane	8.19	93	198858	21.25	ug/l		97
47) Bromodichloromethane	8.46	83	423254	21.23	ug/l		98
48) Methyl methacrylate	8.22	41	230983	22.01	ug/l		98
49) 1,4-Dioxane	8.21	88	43429	420.51	ug/l		92
51) 4-Methyl-2-Pentanone	9.32	43	1314417	113.09	ug/l		98
52) Toluene	9.53	92	738110	20.76	ug/l		100
53) t-1,3-Dichloropropene	9.89	75	391011	21.67	ug/l		100
54) cis-1,3-Dichloropropene	9.07	75	468492	21.03	ug/l		99
55) 1,1,2-Trichloroethane	10.15	97	251542	21.64	ug/l		98
56) Ethyl methacrylate	10.01	69	276512	21.55	ug/l		93
57) 1,3-Dichloropropane	10.36	76	378403	21.35	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.90	63	828610	116.30	ug/l		95
59) 2-Hexanone	10.47	43	994071	118.94	ug/l		99
60) Dibromochloromethane	10.62	129	304241	21.33	ug/l		100
61) 1,2-Dibromoethane	10.74	107	261504	21.17	ug/l		97
64) Tetrachloroethene	10.23	164	311747	19.59	ug/l		98
65) Chlorobenzene	11.30	112	828431	21.08	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.40	131	281725	21.49	ug/l		98
67) Ethyl Benzene	11.41	91	1370995	21.53	ug/l		99
68) m/p-Xylenes	11.55	106	1020095	42.87	ug/l		98
69) o-Xylene	11.92	106	492332	20.92	ug/l		88
70) Styrene	11.95	104	812399	20.64	ug/l		98
71) Bromoform	12.10	173	225654	21.25	ug/l		98
73) Isopropylbenzene	12.26	105	1343635	21.54	ug/l		99
74) N-amyl acetate	12.12	43	513925	22.49	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.55	83	300023	22.03	ug/l		99
76) 1,2,3-Trichloropropane	12.59	75	307345	22.57	ug/l		100
77) Bromobenzene	12.53	156	384552	21.21	ug/l		92
78) n-propylbenzene	12.62	91	1691863	21.84	ug/l		98
79) 2-Chlorotoluene	12.69	91	919171	21.38	ug/l		97
80) 1,3,5-Trimethylbenzene	12.78	105	1078084	22.33	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.33	75	84774	22.16	ug/l		98
82) 4-Chlorotoluene	12.79	91	1073360	22.07	ug/l		90
83) tert-Butylbenzene	13.04	119	1172642	21.17	ug/l		96
84) 1,2,4-Trimethylbenzene	13.08	105	1079843	21.22	ug/l		95
85) sec-Butylbenzene	13.21	105	1410118	21.53	ug/l		98
86) p-Isopropyltoluene	13.33	119	1186623	22.08	ug/l		99
87) 1,3-Dichlorobenzene	13.29	146	689330	21.83	ug/l		97
88) 1,4-Dichlorobenzene	13.38	146	671166	21.16	ug/l		97
89) n-Butylbenzene	13.64	91	1194917	22.79	ug/l		99
90) Hexachloroethane	13.85	117	261825	21.06	ug/l		91
91) 1,2-Dichlorobenzene	13.65	146	601229	22.64	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	14.22	75	39433	21.69	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100918\
Data File : VD060147.D
Acq On : 9 Oct 2018 12:11
Operator : VA/AP
Sample : VD1009SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Quant Time: Oct 09 14:08:09 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	476042	21.12	ug/l	96
94) Hexachlorobutadiene	14.87	225	320246	21.37	ug/l	98
95) Naphthalene	14.96	128	695076	20.80	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	404090	20.61	ug/l	99

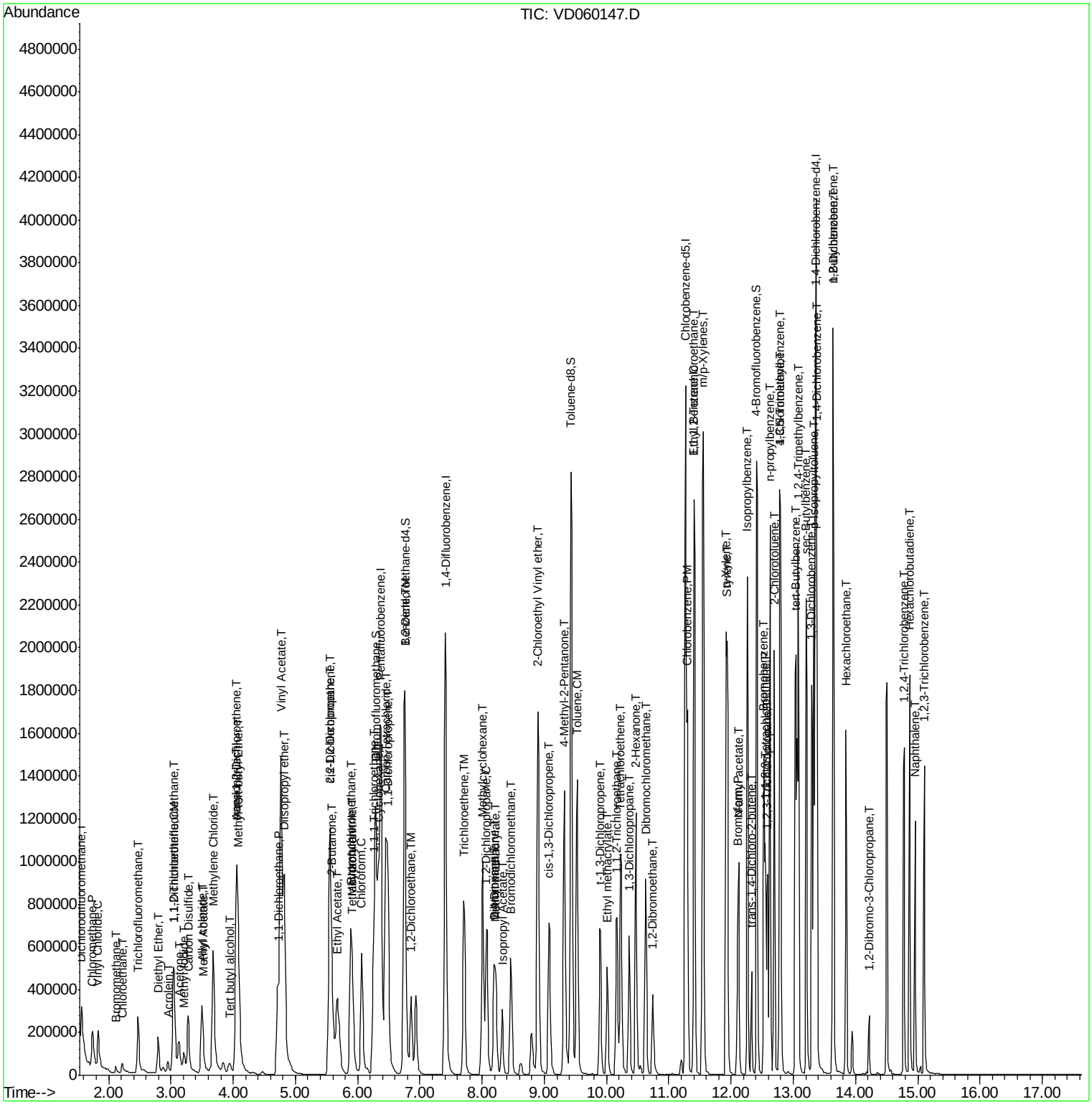
(#) = qualifier out of range (m) = manual integration (+) = signals summed

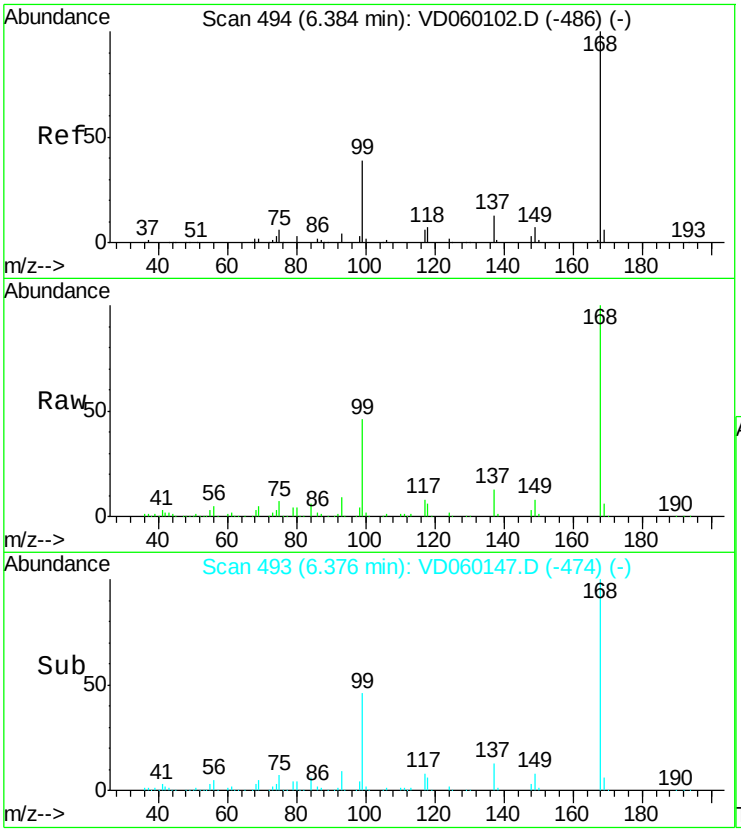
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100918\
Data File : VD060147.D
Acq On : 9 Oct 2018 12:11
Operator : VA/AP
Sample : VD1009SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Quant Time: Oct 09 14:08:09 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



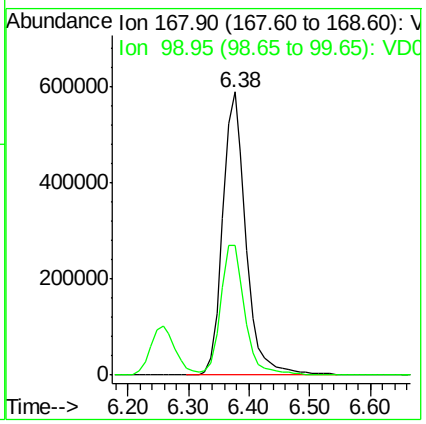


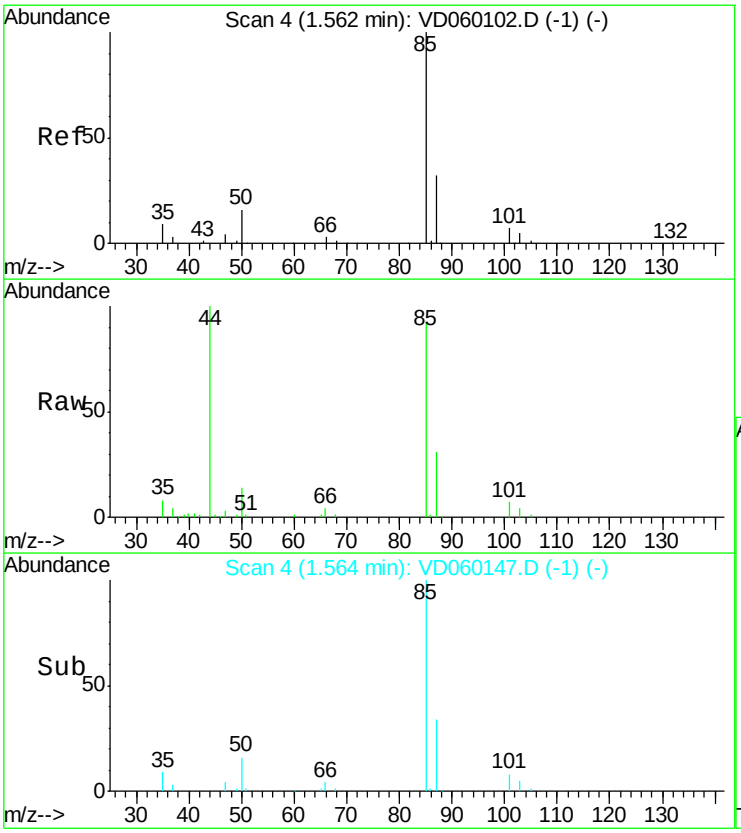
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 6.38 min Scan# 493
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:168 Resp: 1558257

Ion	Ratio	Lower	Upper
168	100		
99	45.7	35.4	53.0

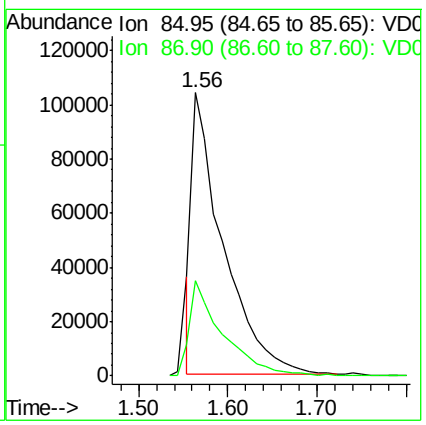


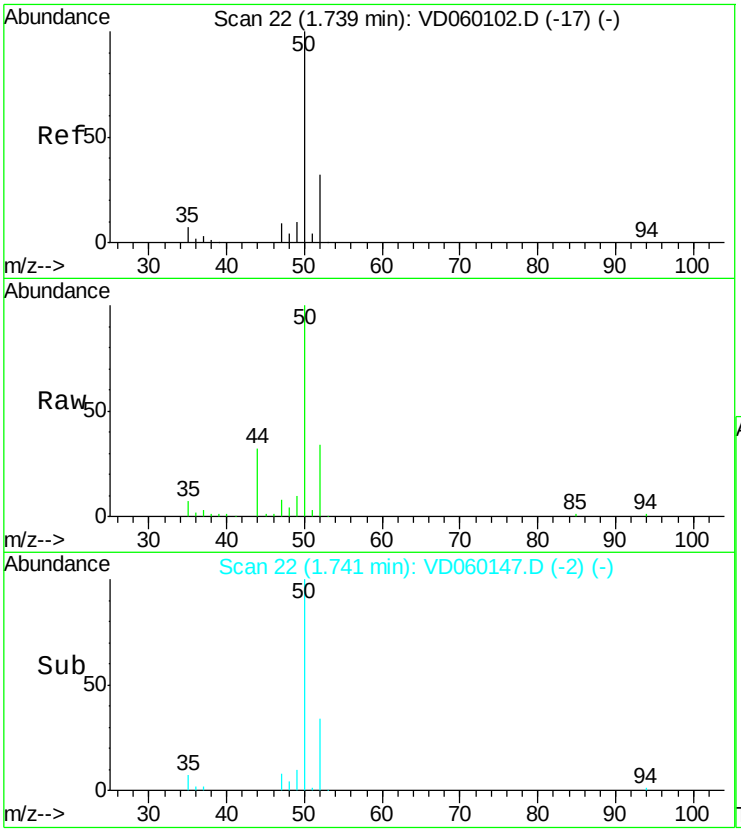


#2
Dichlorodifluoromethane
Concen: 16.95 ug/l
RT: 1.56 min Scan# 4
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 85 Resp: 248508

Ion	Ratio	Lower	Upper
85	100		
87	33.6	15.9	47.6



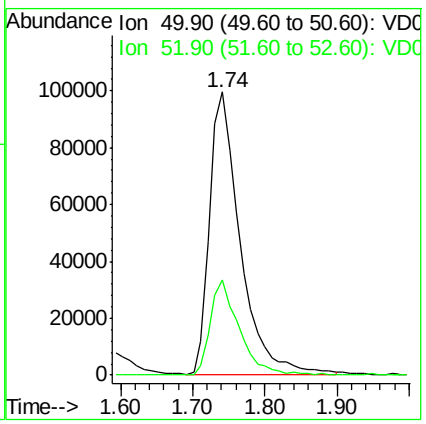


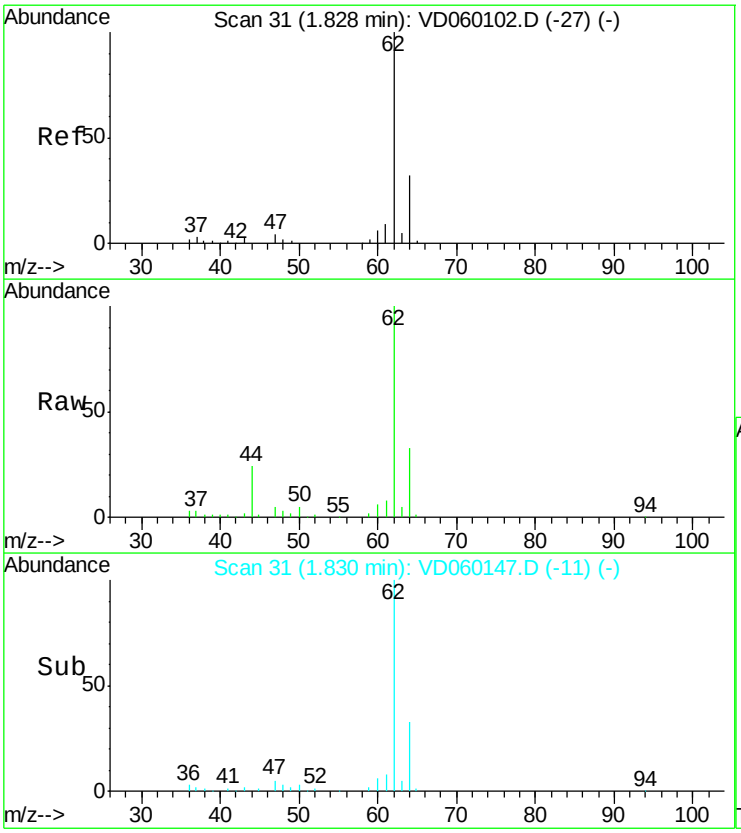
#3
Chloromethane
Concen: 21.89 ug/l
RT: 1.74 min Scan# 22
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 50 Resp: 289264

Ion	Ratio	Lower	Upper
50	100		
52	33.6	25.3	37.9

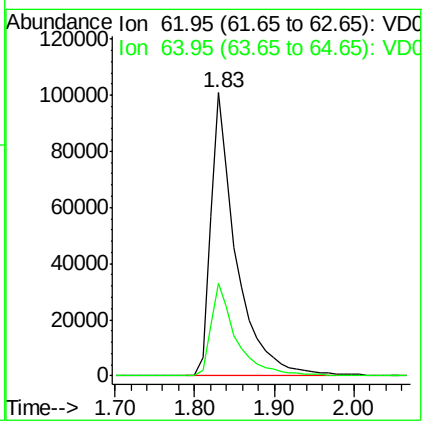


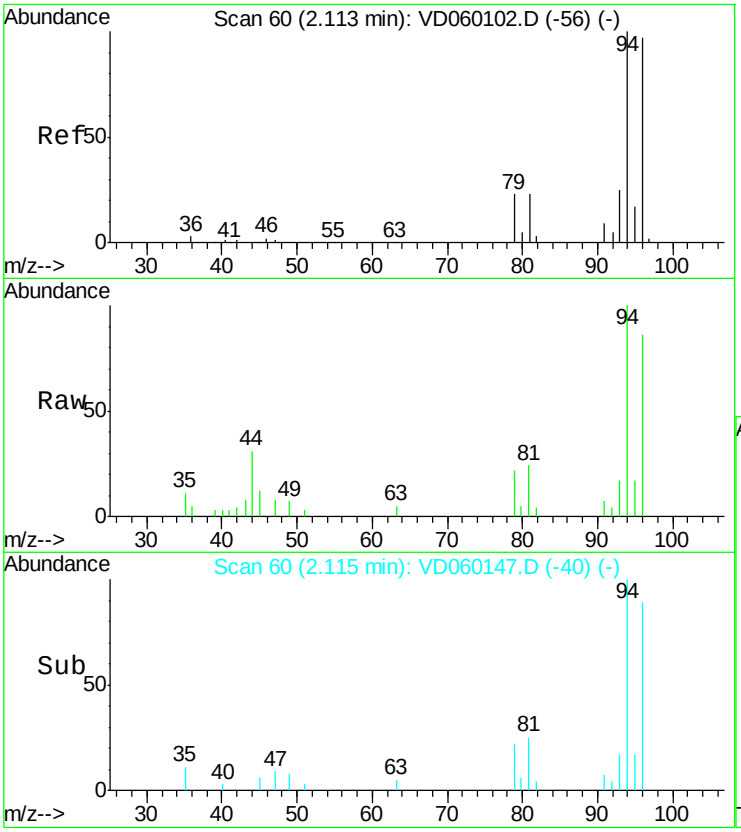


#4
Vinyl Chloride
Concen: 20.81 ug/l
RT: 1.83 min Scan# 31
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 62 Resp: 225090

Ion	Ratio	Lower	Upper
62	100		
64	32.9	25.2	37.8



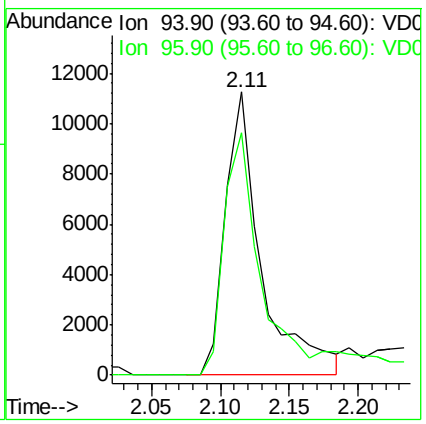


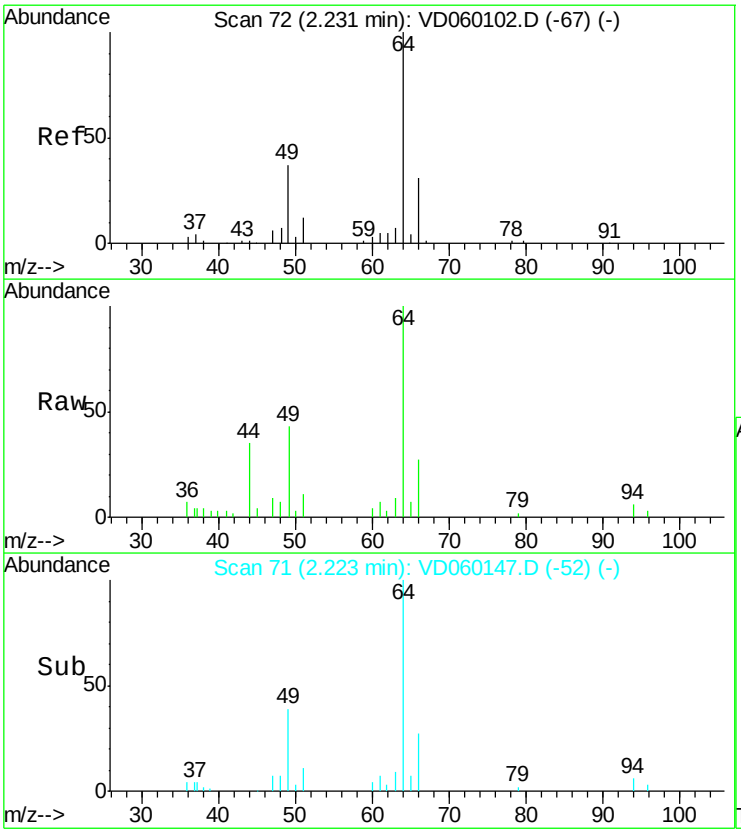
#5
Bromomethane
Concen: 15.08 ug/l
RT: 2.11 min Scan# 60
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 94 Resp: 20479

Ion	Ratio	Lower	Upper
94	100		
96	85.5	77.4	116.2

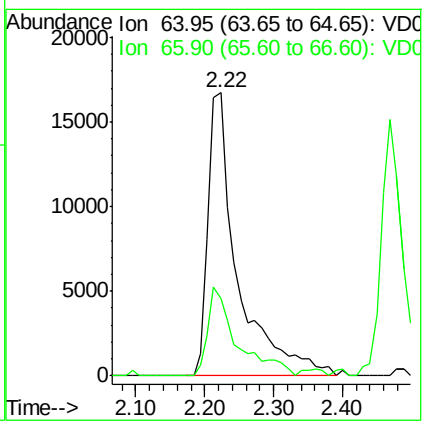


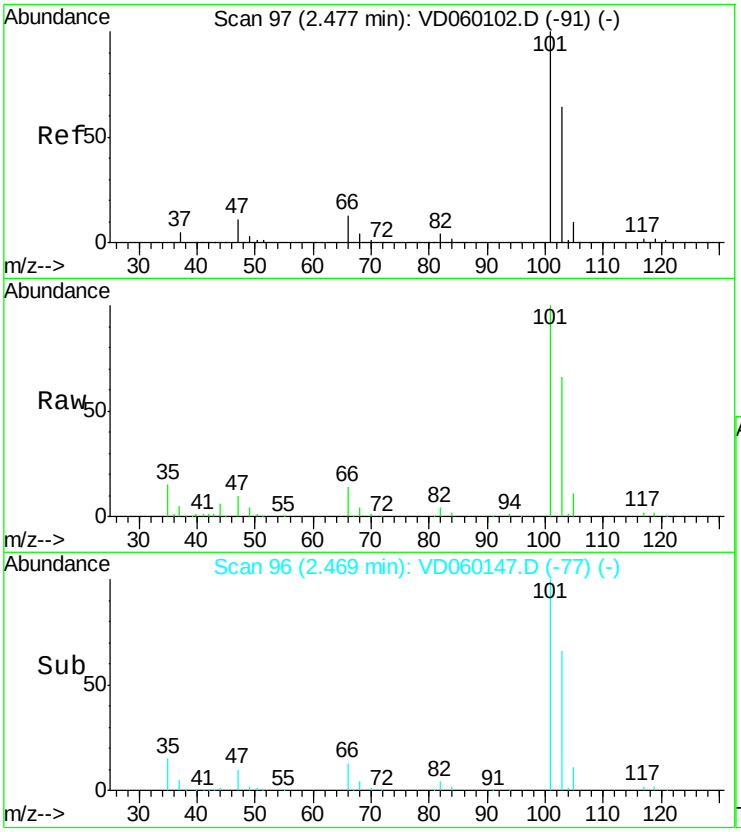


#6
Chloroethane
Concen: 16.82 ug/l
RT: 2.22 min Scan# 71
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 64 Resp: 49654

Ion	Ratio	Lower	Upper
64	100		
66	27.3	24.6	37.0



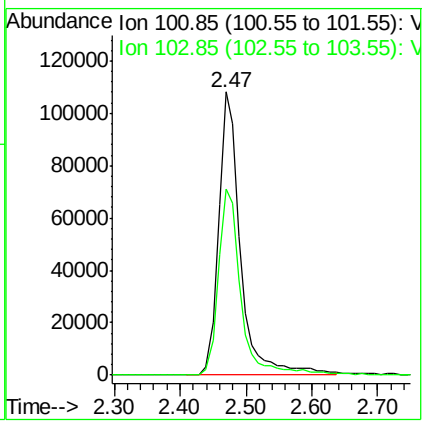


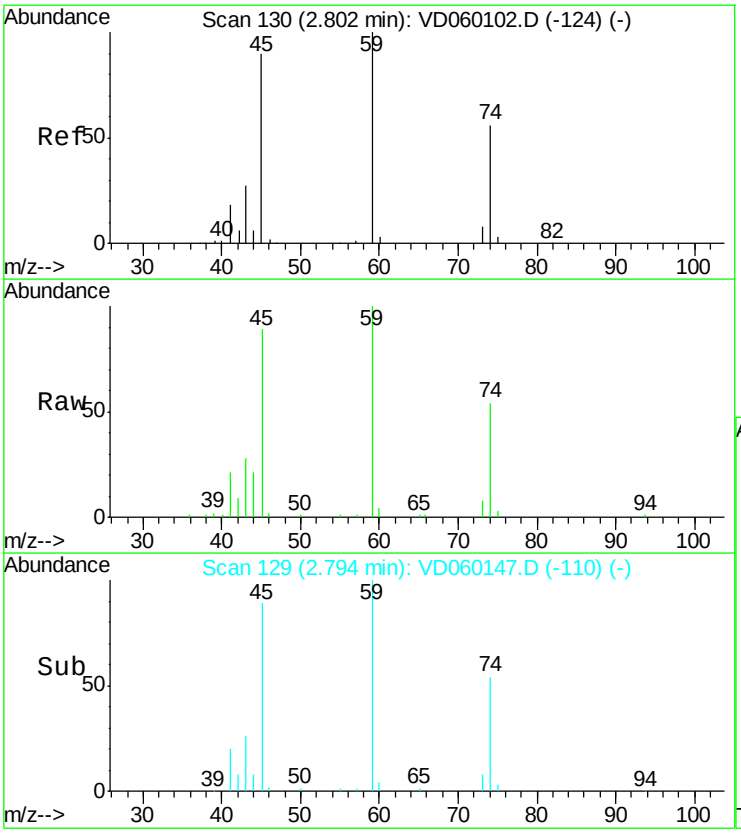
#7
Trichlorofluoromethane
Concen: 19.24 ug/l
RT: 2.47 min Scan# 96
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:101 Resp: 249140

Ion	Ratio	Lower	Upper
101	100		
103	65.6	51.5	77.3

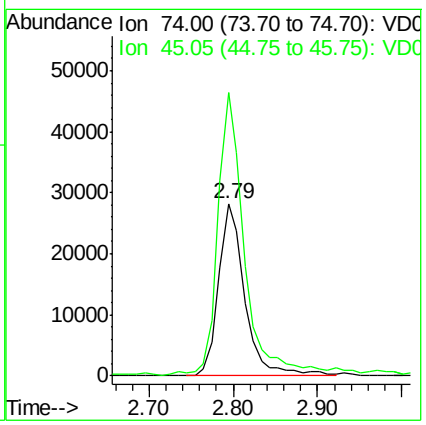


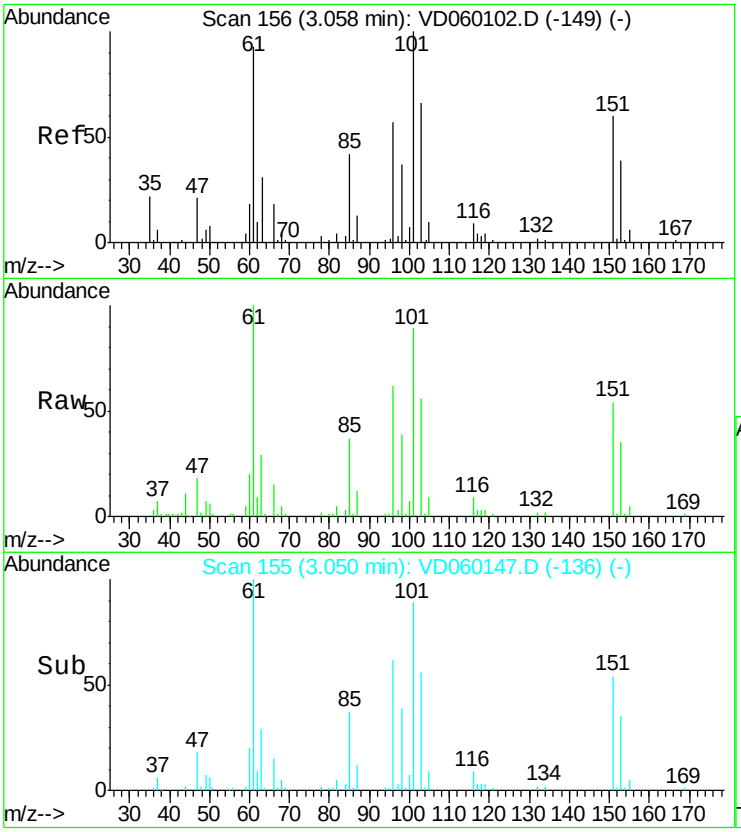


#8
Diethyl Ether
Concen: 22.98 ug/l
RT: 2.79 min Scan# 129
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 74 Resp: 61191

Ion	Ratio	Lower	Upper
74	100		
45	164.5	80.3	241.0



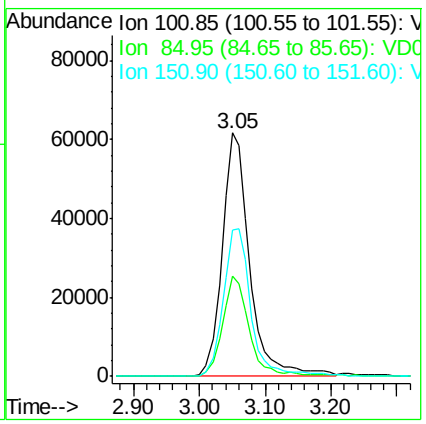


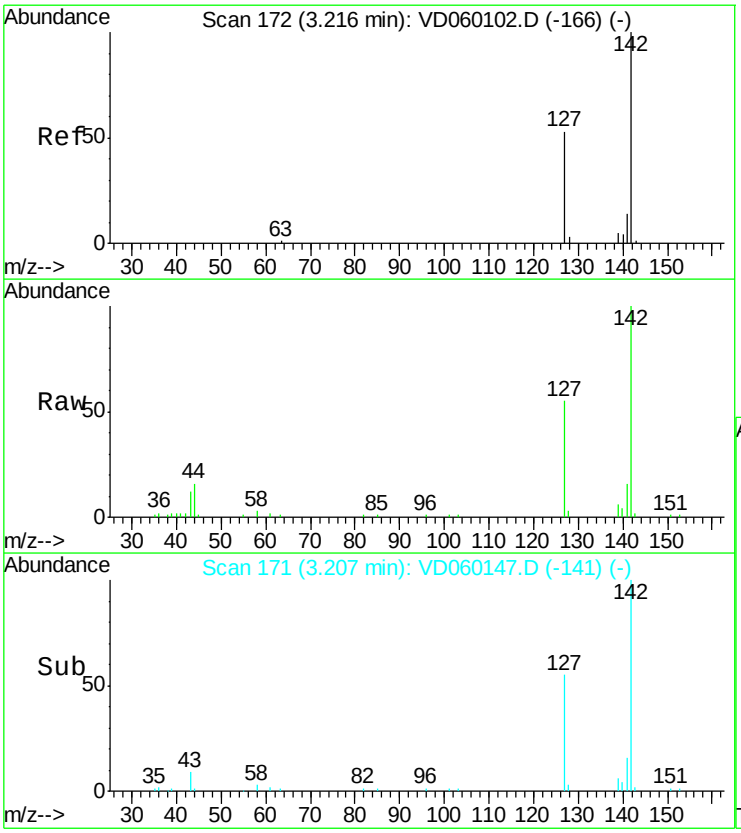
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.19 ug/l
RT: 3.05 min Scan# 155
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:101 Resp: 179065

Ion	Ratio	Lower	Upper
101	100		
85	41.2	33.4	50.0
151	60.3	48.0	72.0

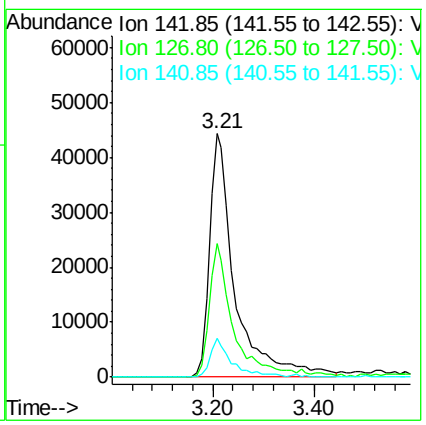


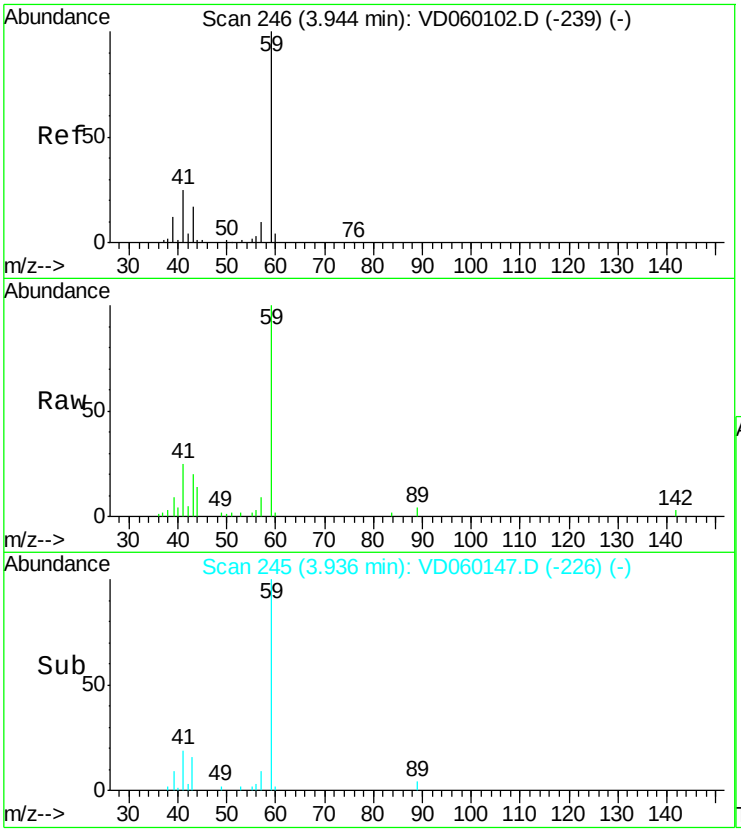


#10
Methyl Iodide
Concen: 18.28 ug/l
RT: 3.21 min Scan# 171
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:142 Resp: 156410

Ion	Ratio	Lower	Upper
142	100		
127	55.0	42.0	63.0
141	15.7	11.4	17.0



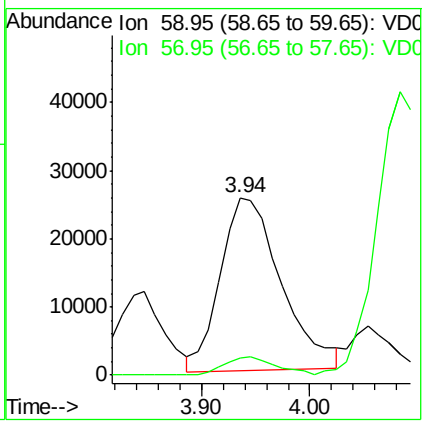


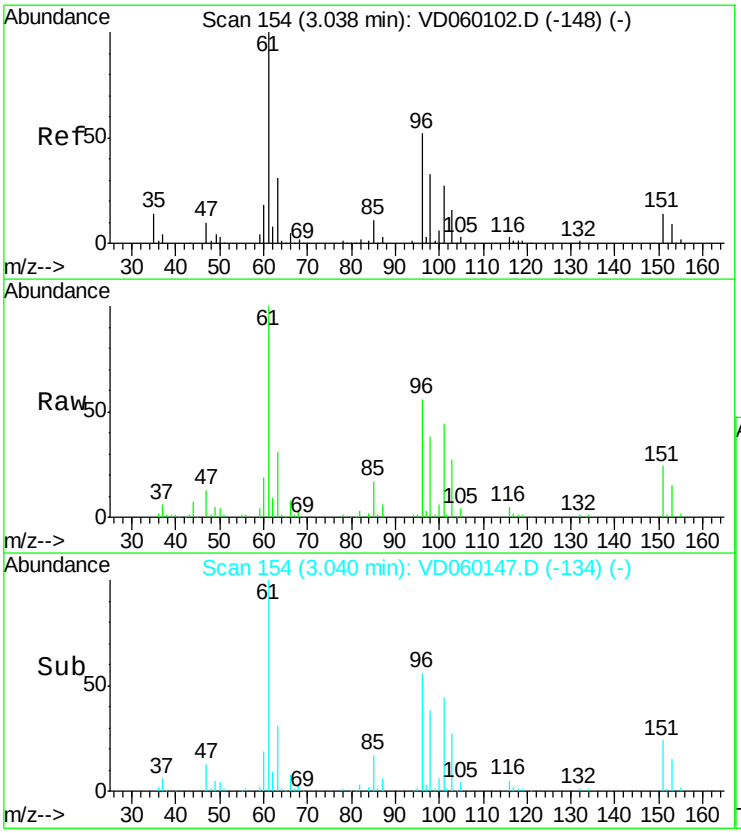
#11
Tert butyl alcohol
Concen: 116.33 ug/l
RT: 3.94 min Scan# 245
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 59 Resp: 98548

Ion	Ratio	Lower	Upper
59	100		
57	9.3	7.8	11.6

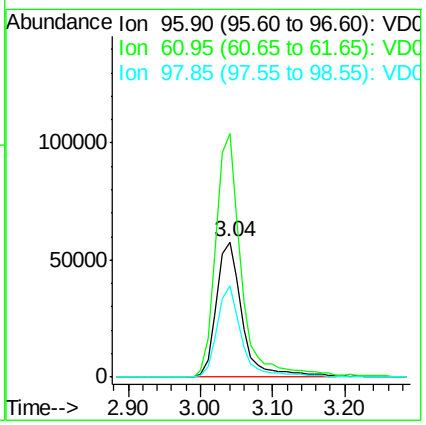


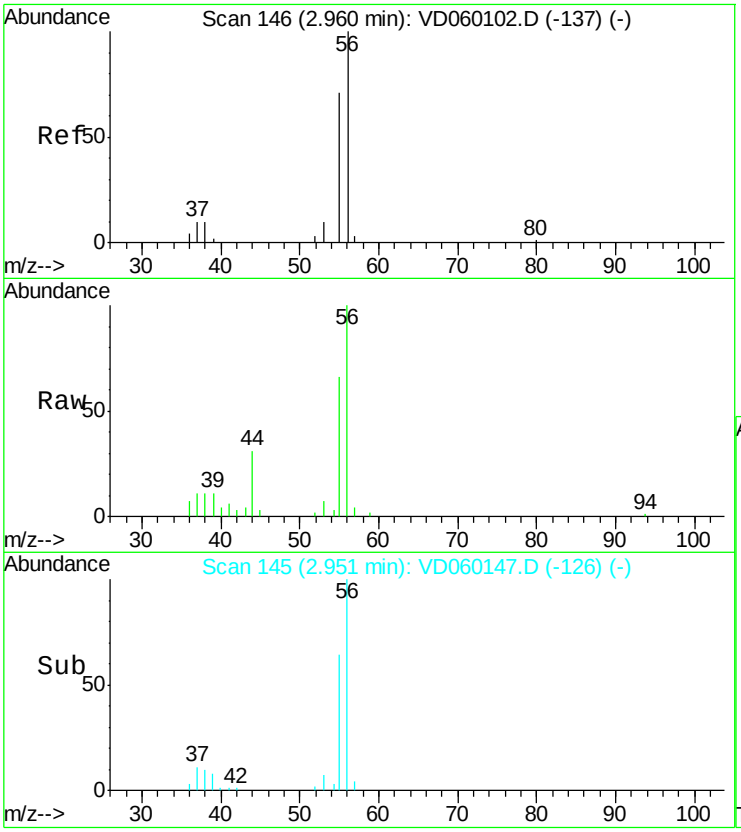


#12
1,1-Dichloroethene
Concen: 22.34 ug/l
RT: 3.04 min Scan# 154
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 96 Resp: 142002

Ion	Ratio	Lower	Upper
96	100		
61	179.9	153.0	229.4
98	67.7	51.1	76.7



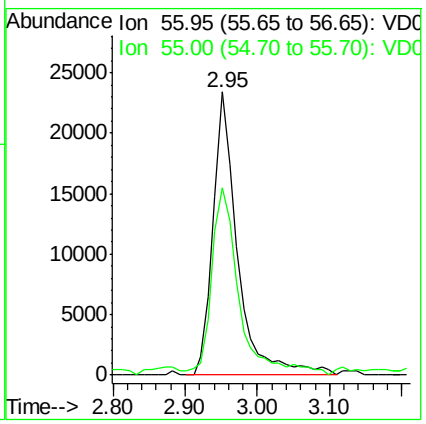


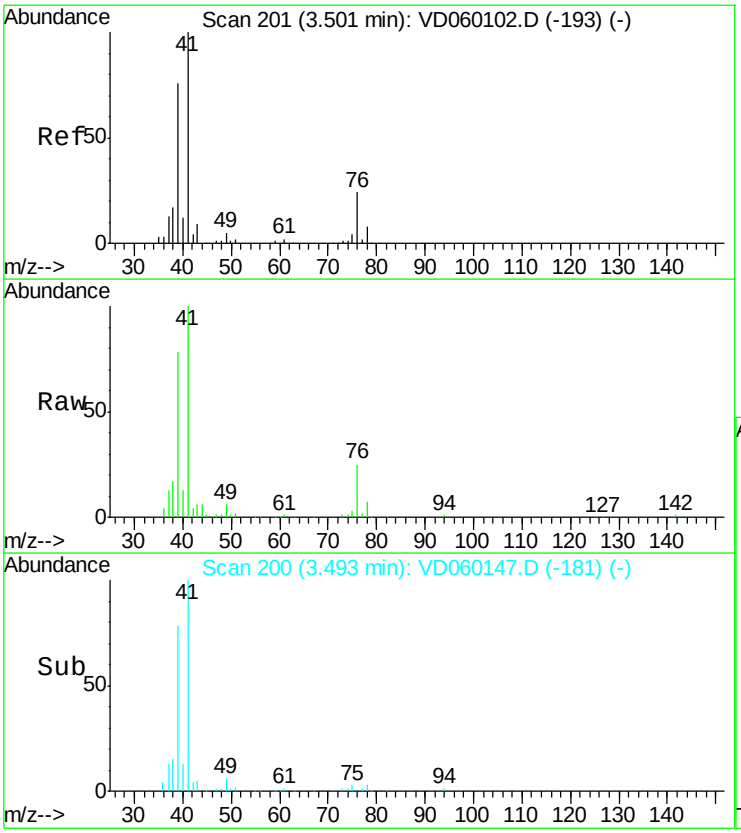
#13
Acrolein
Concen: 104.86 ug/l
RT: 2.95 min Scan# 145
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion: 56 Resp: 54760

Ion	Ratio	Lower	Upper
56	100		
55	66.3	57.4	86.2

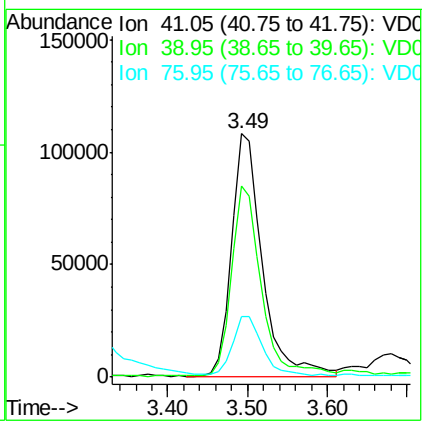


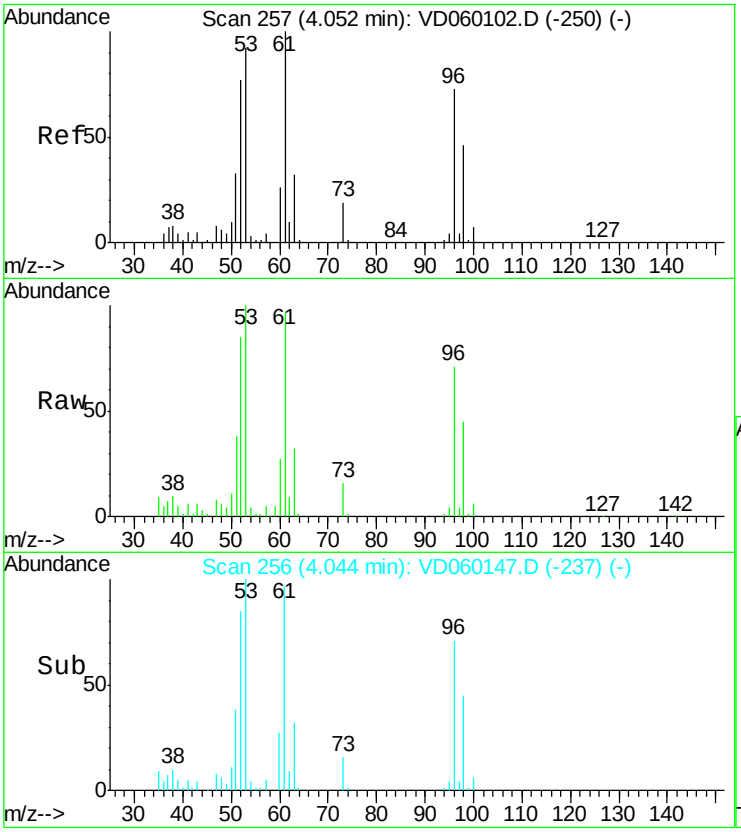


#14
Allyl chloride
Concen: 21.96 ug/l
RT: 3.49 min Scan# 200
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 41 Resp: 289927

Ion	Ratio	Lower	Upper
41	100		
39	78.4	60.6	90.8
76	24.8	21.3	31.9



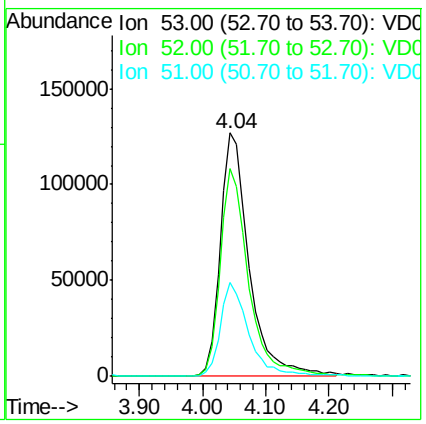


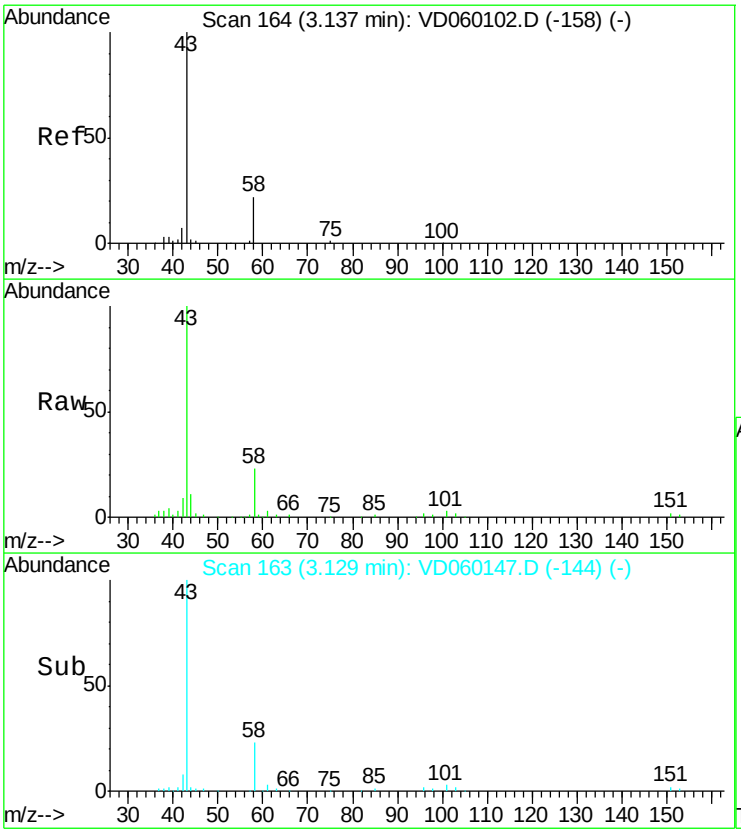
#15
Acrylonitrile
Concen: 115.00 ug/l
RT: 4.04 min Scan# 256
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 53 Resp: 403249

Ion	Ratio	Lower	Upper
53	100		
52	85.3	67.5	101.3
51	38.3	29.3	43.9

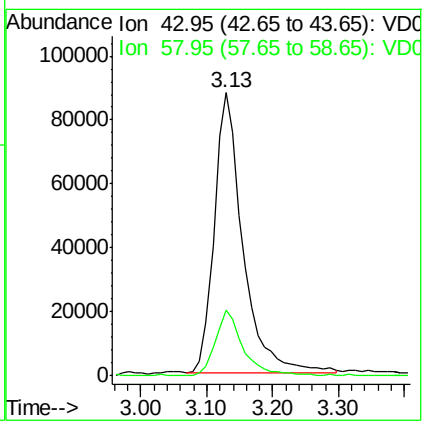


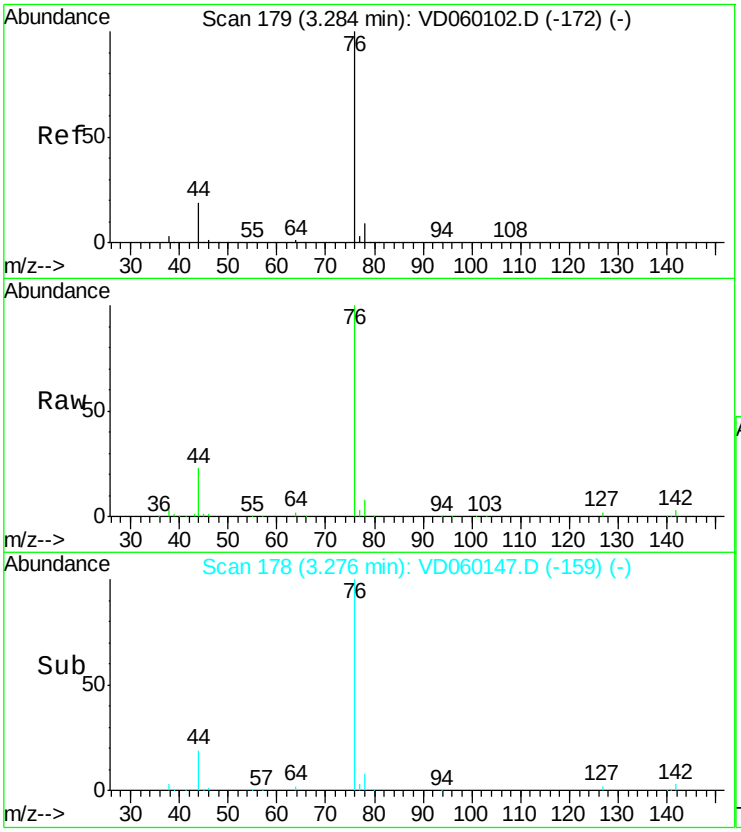


#16
Acetone
Concen: 122.86 ug/l
RT: 3.13 min Scan# 163
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 43 Resp: 263319

Ion	Ratio	Lower	Upper
43	100		
58	23.1	17.7	26.5



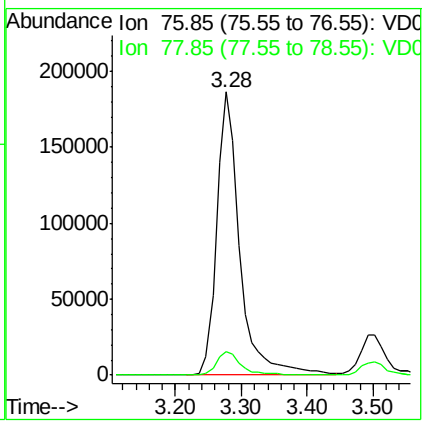


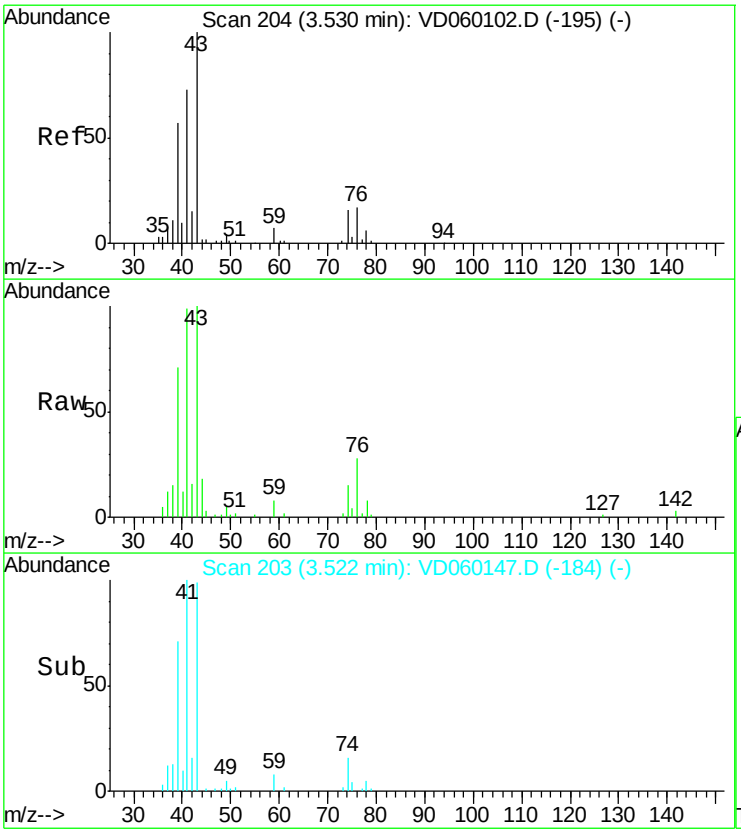
#17
Carbon Disulfide
Concen: 21.12 ug/l
RT: 3.28 min Scan# 178
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 76 Resp: 451438

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.2

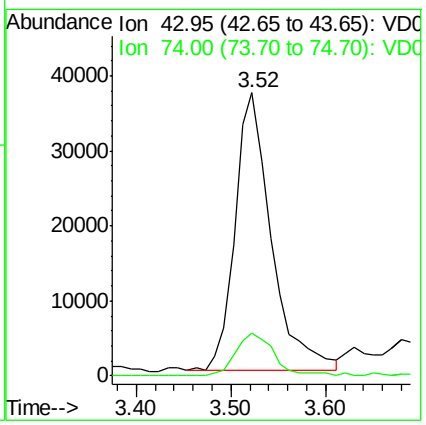


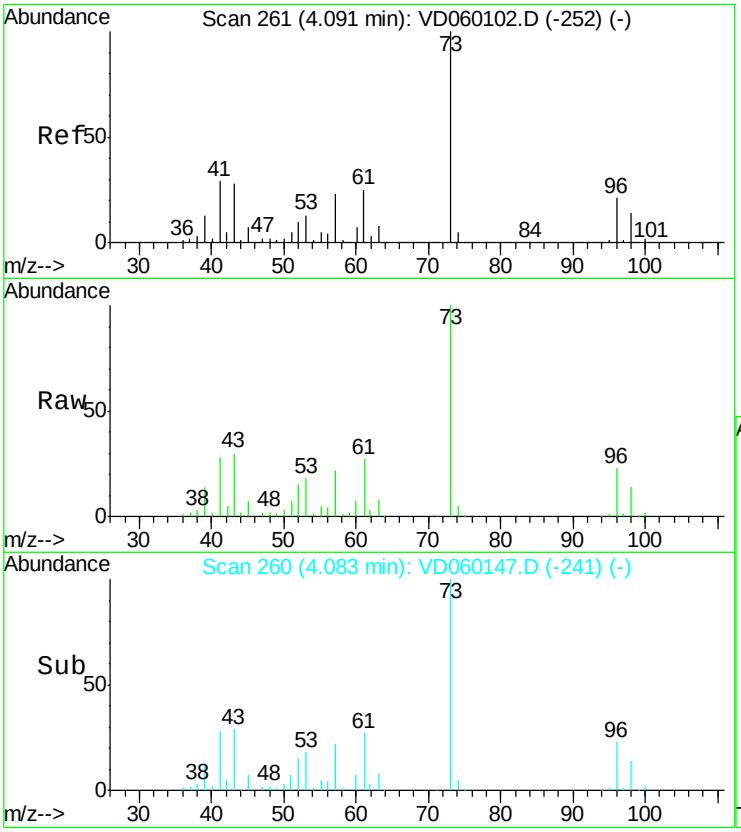


#18
Methyl Acetate
Concen: 21.37 ug/l
RT: 3.52 min Scan# 203
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 43 Resp: 98439

Ion	Ratio	Lower	Upper
43	100		
74	15.2	12.6	19.0



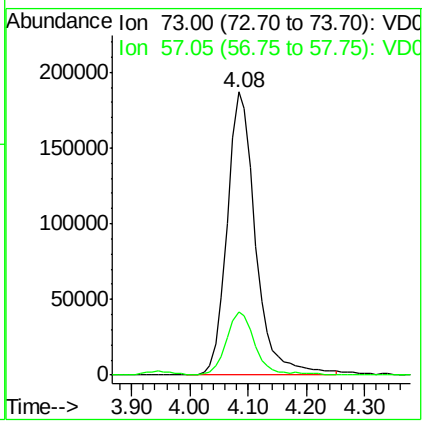


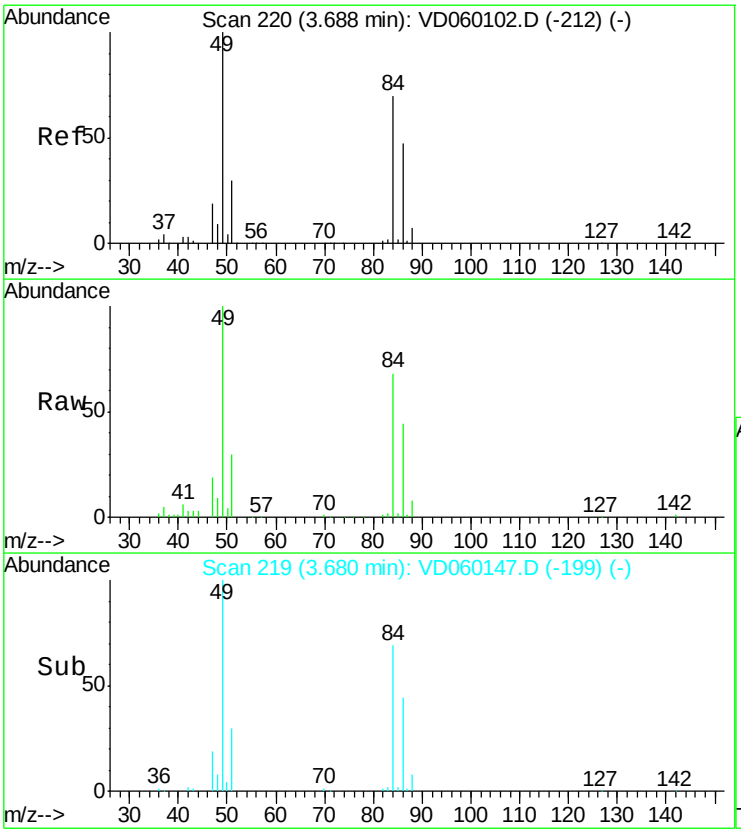
#19
Methyl tert-butyl Ether
Concen: 22.75 ug/l
RT: 4.08 min Scan# 260
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 73 Resp: 635809

Ion	Ratio	Lower	Upper
73	100		
57	22.2	18.7	28.1

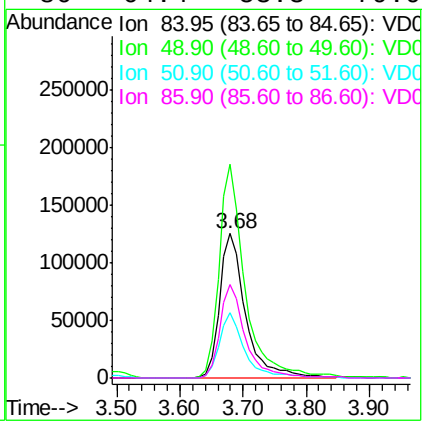


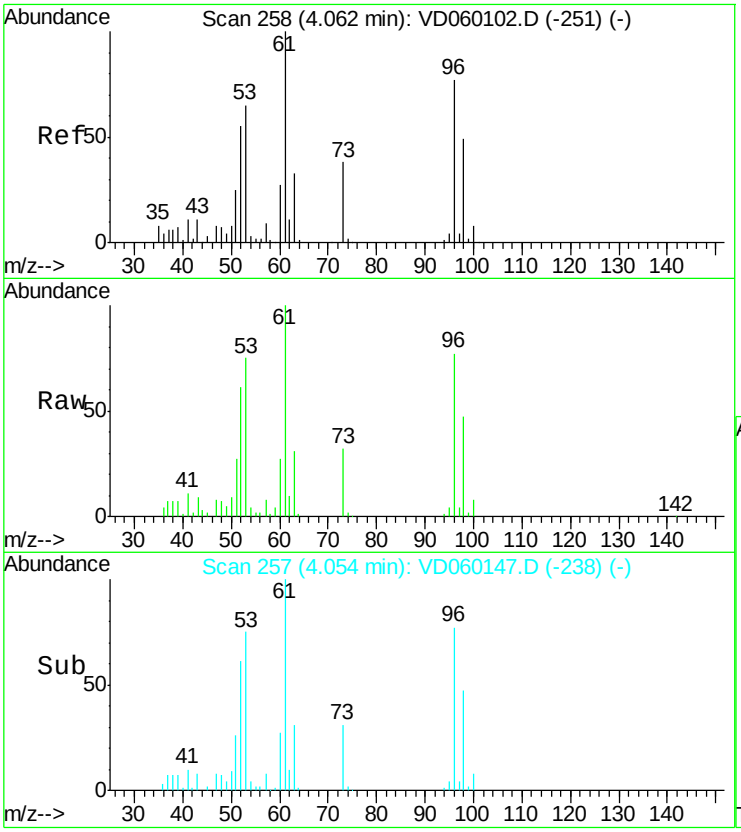


#20
Methylene Chloride
Concen: 18.69 ug/l
RT: 3.68 min Scan# 219
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 84 Resp: 360734

Ion	Ratio	Lower	Upper
84	100		
49	148.1	114.6	172.0
51	44.9	33.8	50.8
86	64.4	53.3	79.9



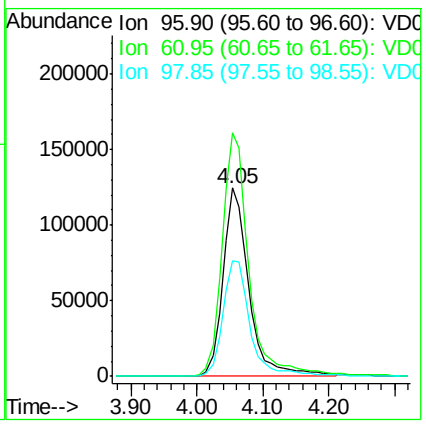


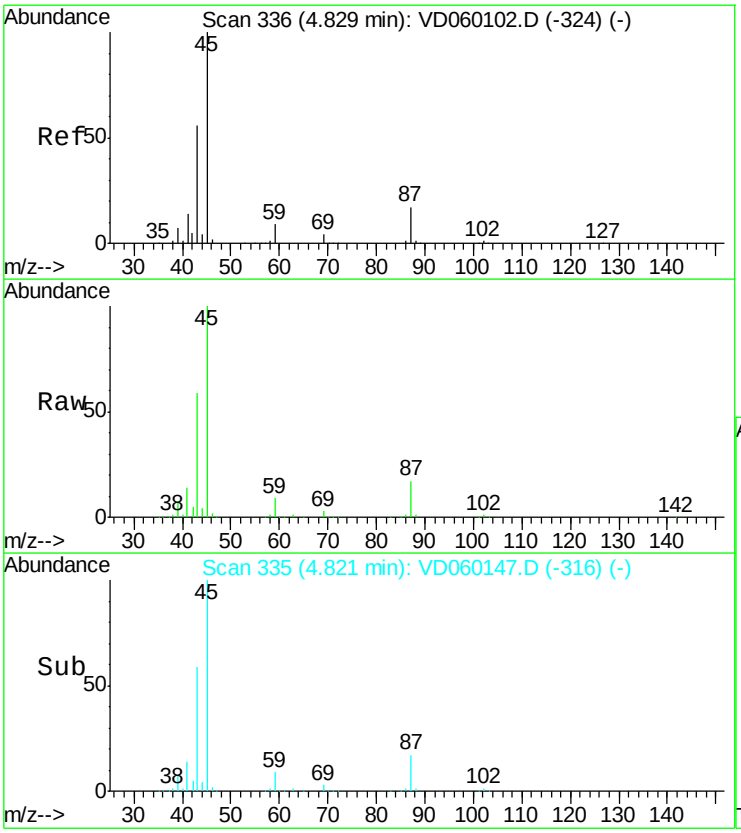
#21
trans-1,2-Dichloroethene
Concen: 20.92 ug/l
RT: 4.05 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 96 Resp: 343507

Ion	Ratio	Lower	Upper
96	100		
61	129.3	103.3	154.9
98	61.3	50.4	75.6

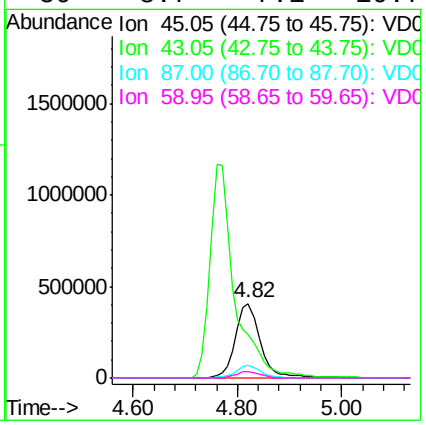


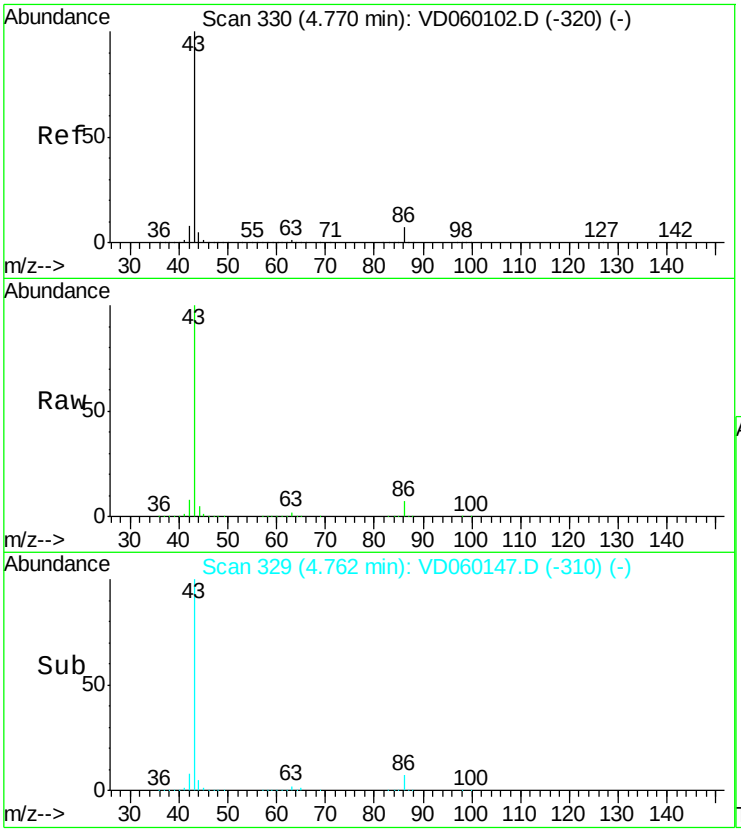


#22
Diisopropyl ether
Concen: 22.22 ug/l
RT: 4.82 min Scan# 335
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 45 Resp: 1310320

Ion	Ratio	Lower	Upper
45	100		
43	58.6	44.8	67.2
87	16.6	13.9	20.9
59	8.7	7.1	10.7



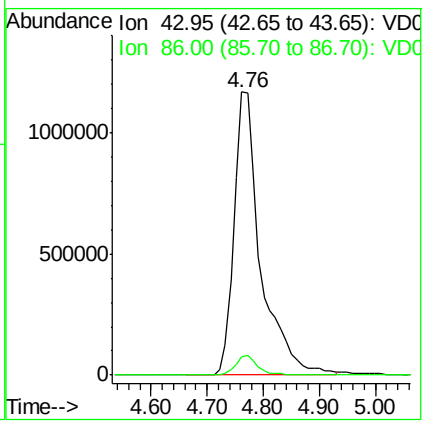


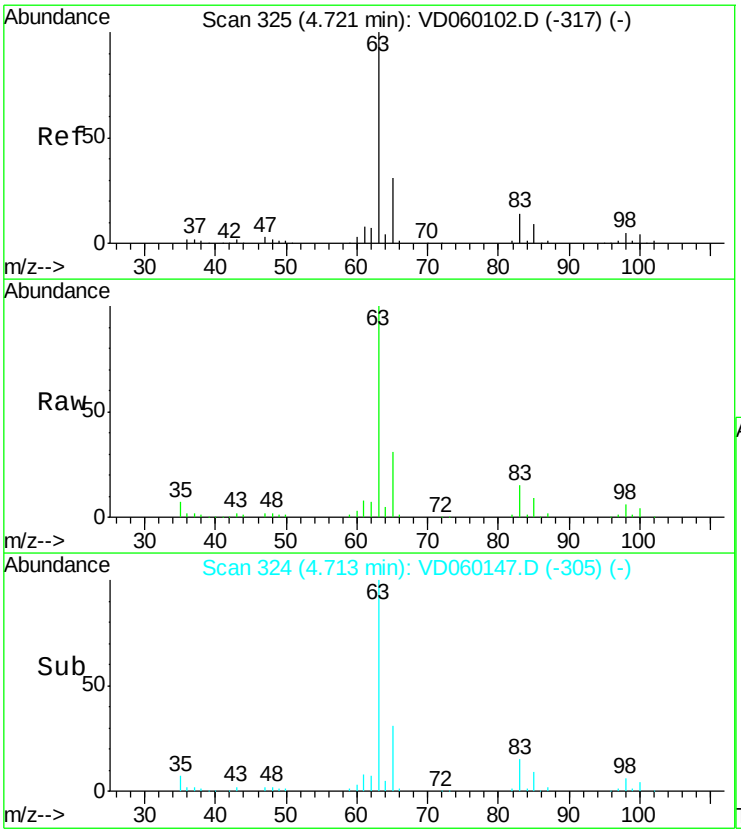
#23
Vinyl Acetate
Concen: 115.69 ug/l
RT: 4.76 min Scan# 329
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion: 43 Resp: 3834076

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.6	8.4

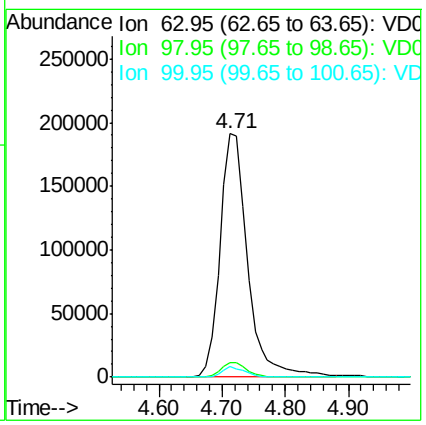


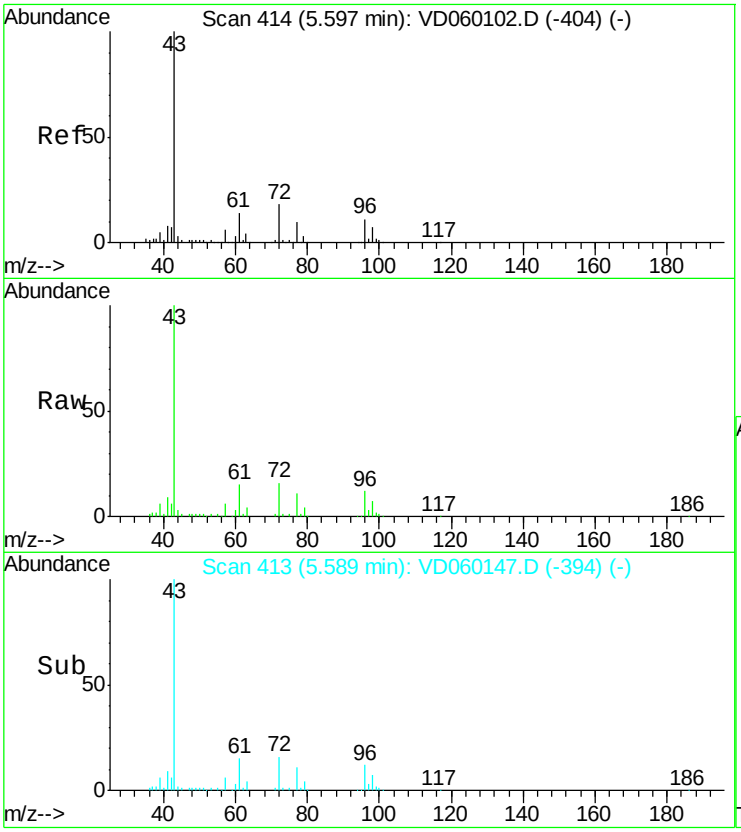


#24
1,1-Dichloroethane
Concen: 21.75 ug/l
RT: 4.71 min Scan# 324
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 63 Resp: 581513

Ion	Ratio	Lower	Upper
63	100		
98	6.1	2.8	8.3
100	4.2	1.8	5.3



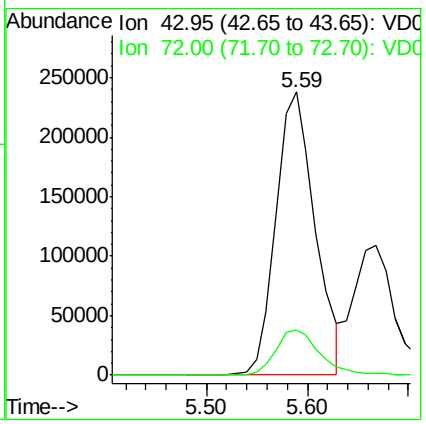


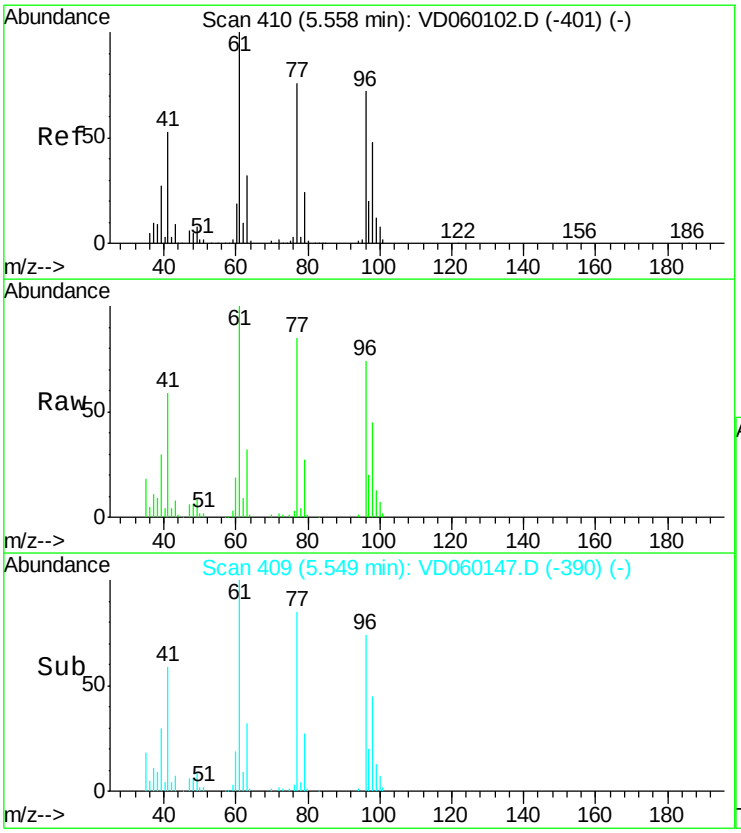
#25
2-Butanone
Concen: 119.26 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 43 Resp: 638561

Ion	Ratio	Lower	Upper
43	100		
72	16.1	14.5	21.7

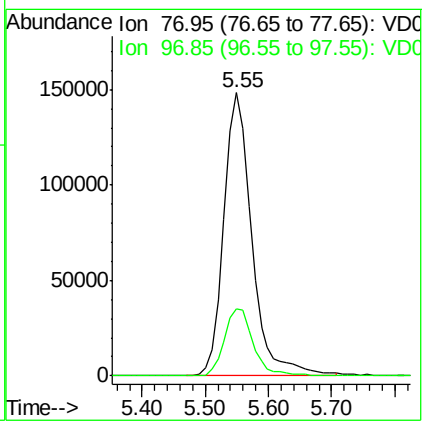


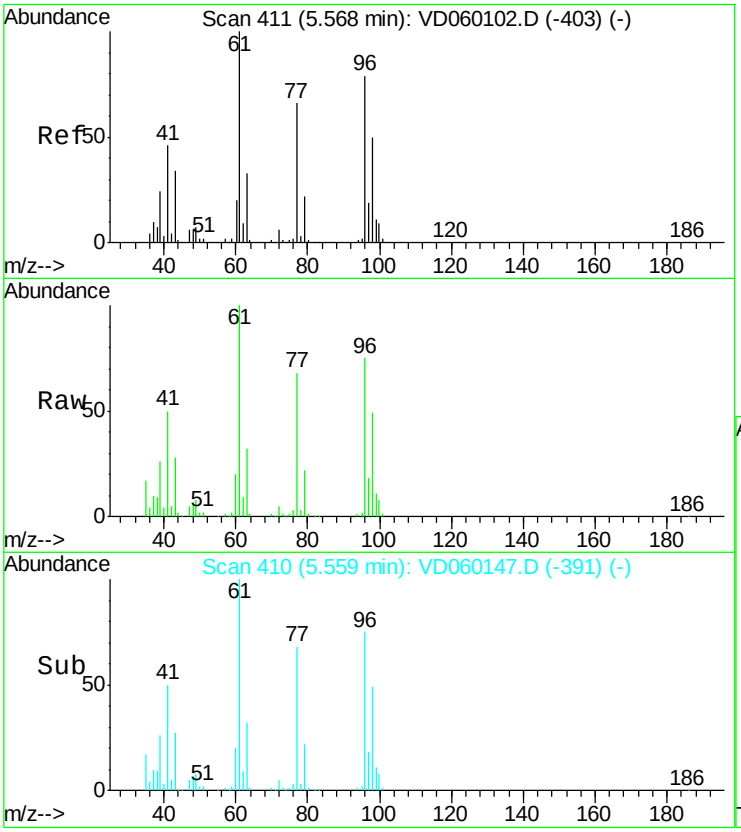


#26
2,2-Dichloropropane
Concen: 22.55 ug/l
RT: 5.55 min Scan# 409
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 77 Resp: 457030

Ion	Ratio	Lower	Upper
77	100		
97	23.8	13.3	39.9



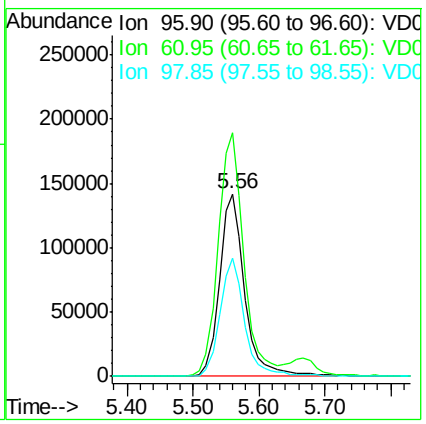


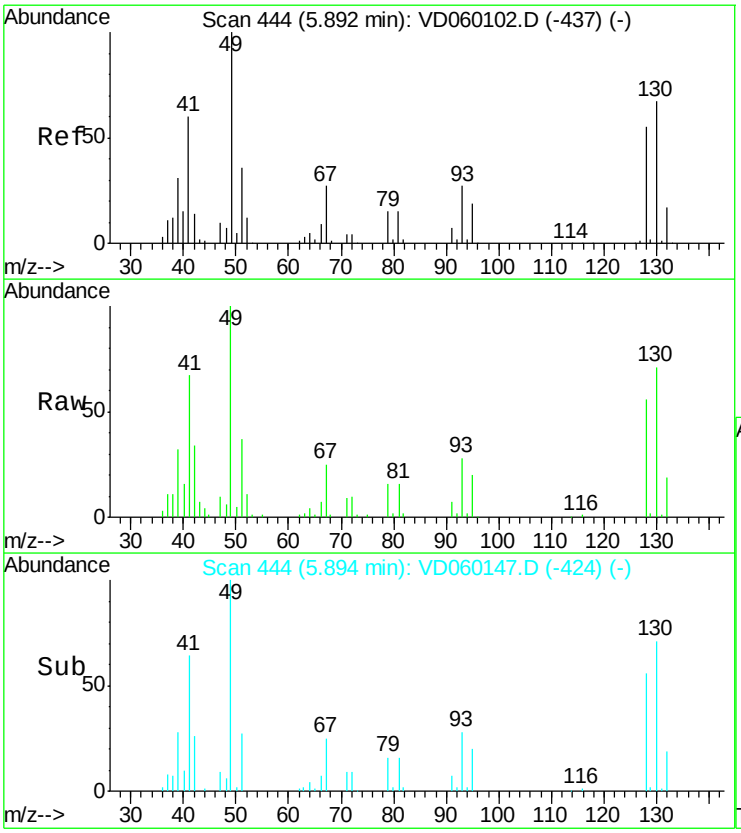
#27
cis-1,2-Dichloroethene
Concen: 21.59 ug/l
RT: 5.56 min Scan# 410
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 96 Resp: 375587

Ion	Ratio	Lower	Upper
96	100		
61	133.6	0.0	251.8
98	65.2	0.0	125.2

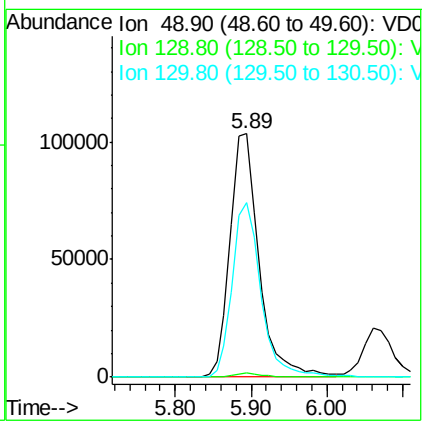


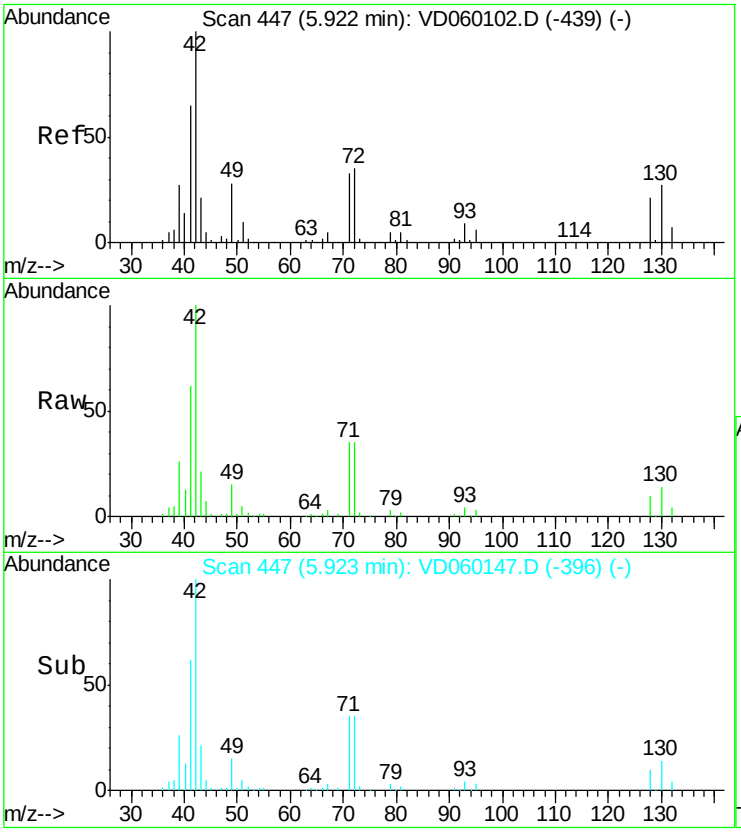


#28
Bromochloromethane
Concen: 21.15 ug/l
RT: 5.89 min Scan# 444
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 49 Resp: 274787

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	71.4	53.9	80.9



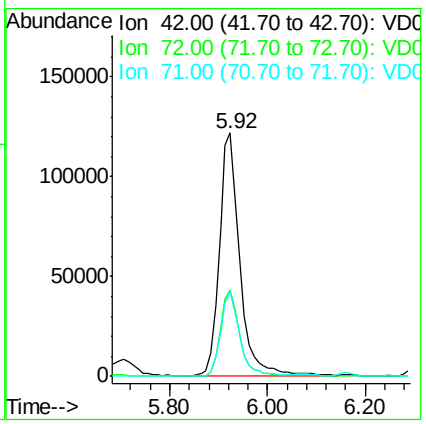


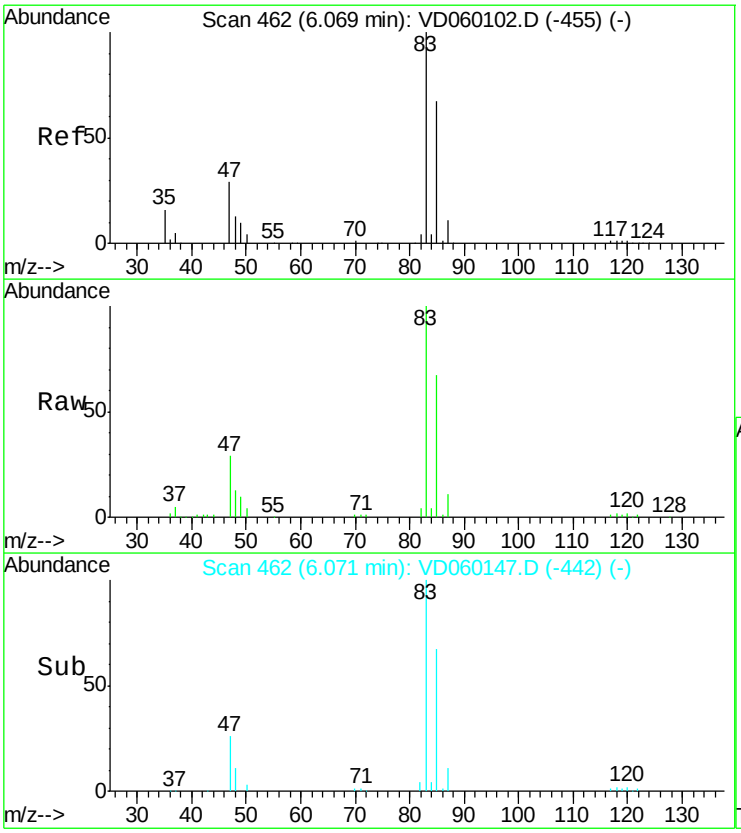
#29
Tetrahydrofuran
Concen: 114.50 ug/l
RT: 5.92 min Scan# 447
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 42 Resp: 356101

Ion	Ratio	Lower	Upper
42	100		
72	33.1	26.9	40.3
71	32.3	26.7	40.1

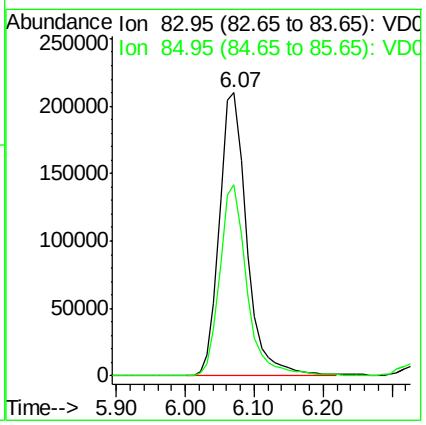


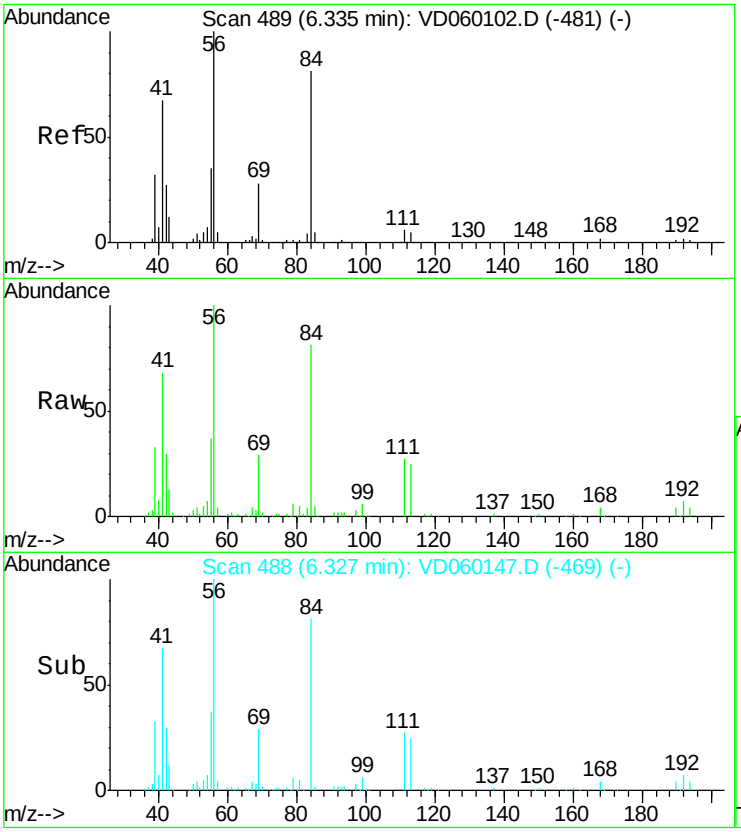


#30
Chloroform
Concen: 21.50 ug/l
RT: 6.07 min Scan# 462
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 83 Resp: 581421

Ion	Ratio	Lower	Upper
83	100		
85	67.5	53.8	80.8



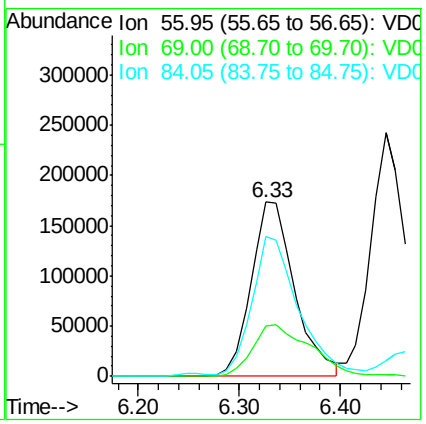


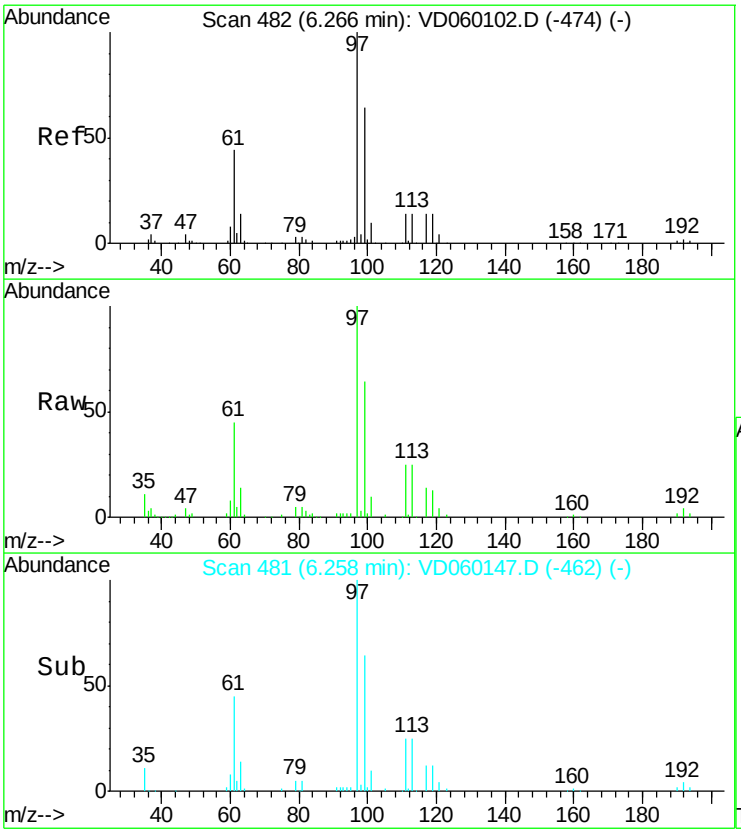
#31
Cyclohexane
Concen: 20.36 ug/l
RT: 6.33 min Scan# 488
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion: 56 Resp: 520921

Ion	Ratio	Lower	Upper
56	100		
69	29.1	22.8	34.2
84	80.8	64.9	97.3

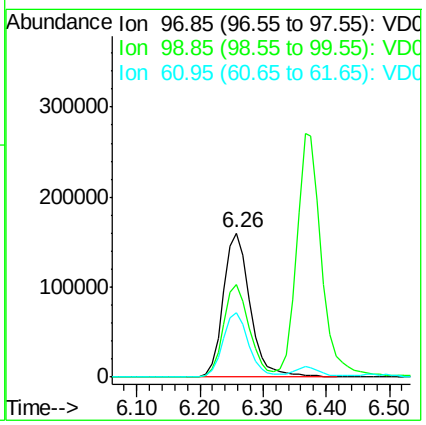


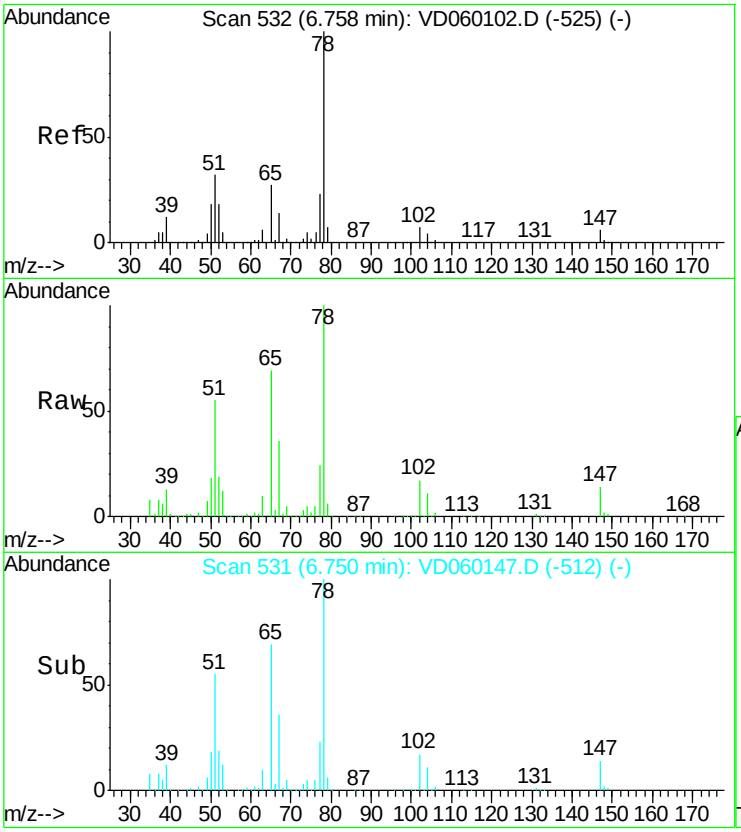


#32
1,1,1-Trichloroethane
Concen: 21.21 ug/l
RT: 6.26 min Scan# 481
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 97 Resp: 469929

Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.4	77.0
61	44.8	35.5	53.3



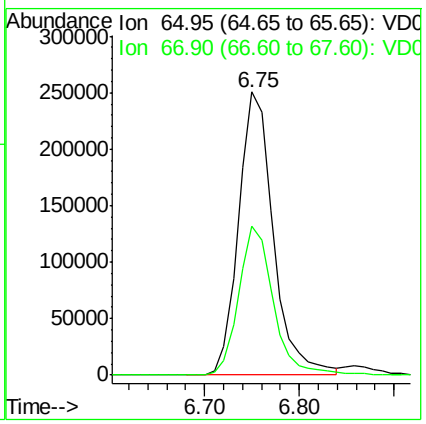


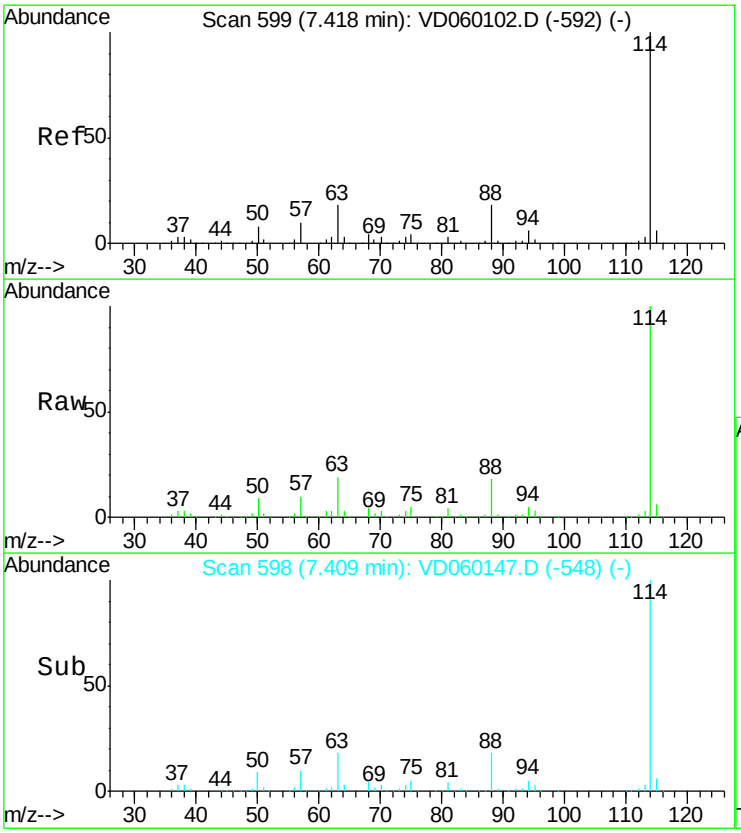
#33
1,2-Dichloroethane-d4
Concen: 21.21 ug/l
RT: 6.75 min Scan# 531
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 65 Resp: 637060

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	106.2

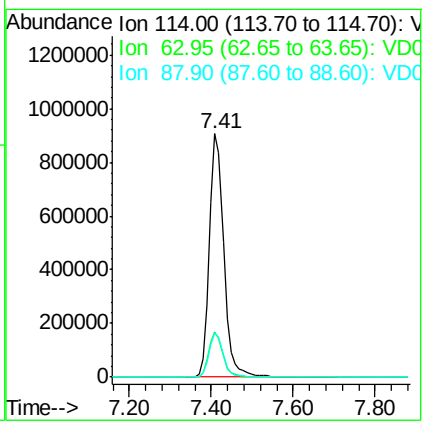


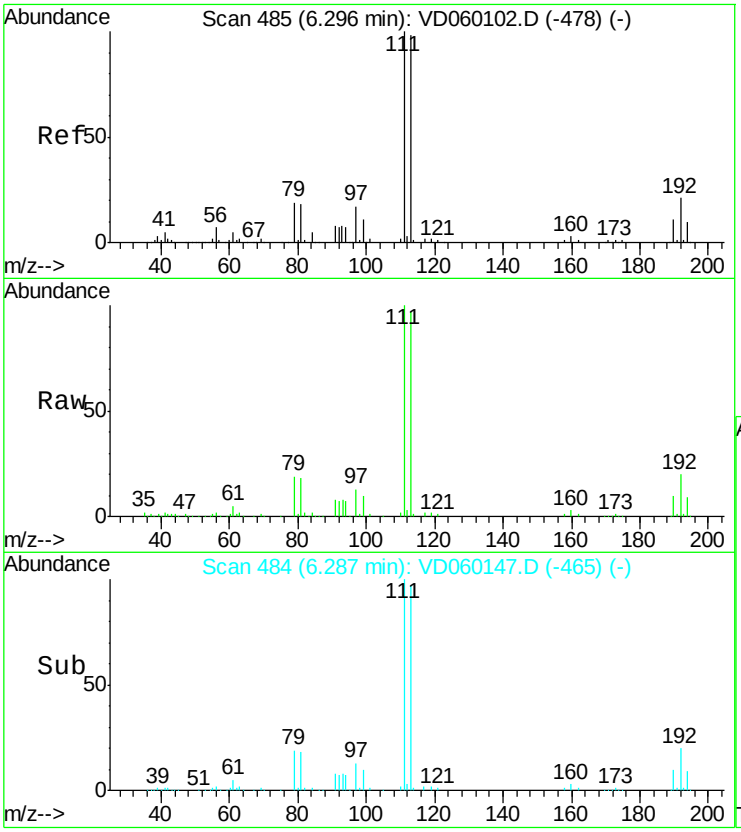


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 7.41 min Scan# 598
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:114 Resp: 2208264

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	36.0
88	18.2	0.0	36.2



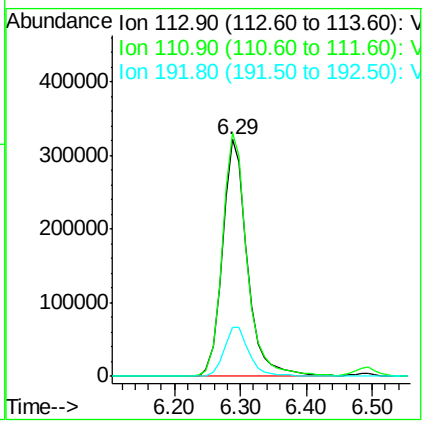


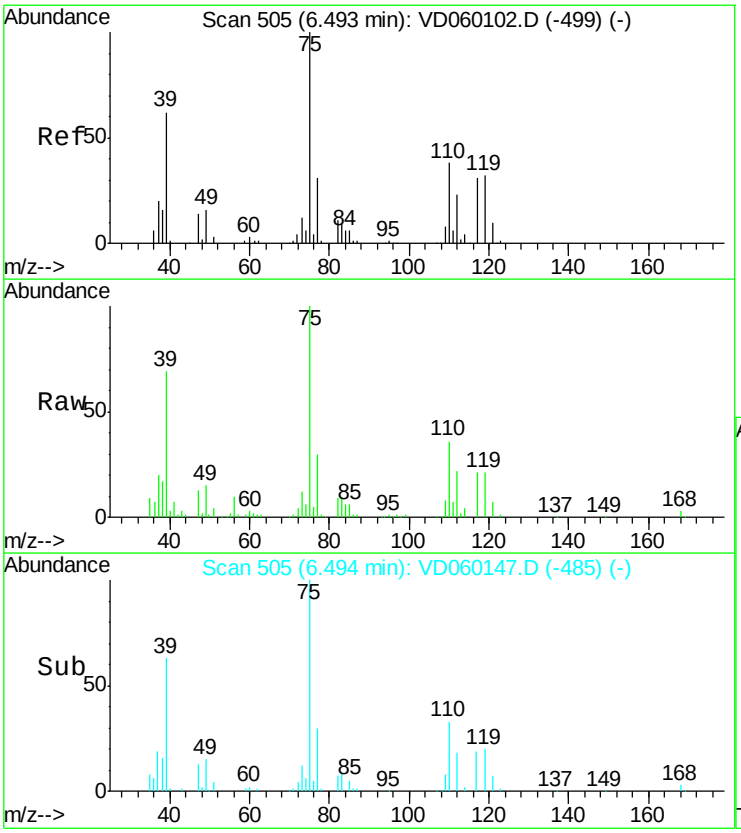
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 6.29 min Scan# 484
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:113 Resp: 850516

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	20.9	17.4	26.0

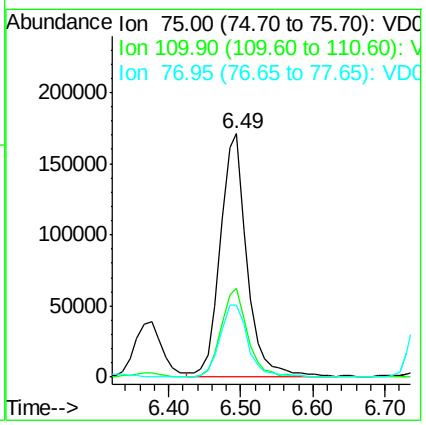


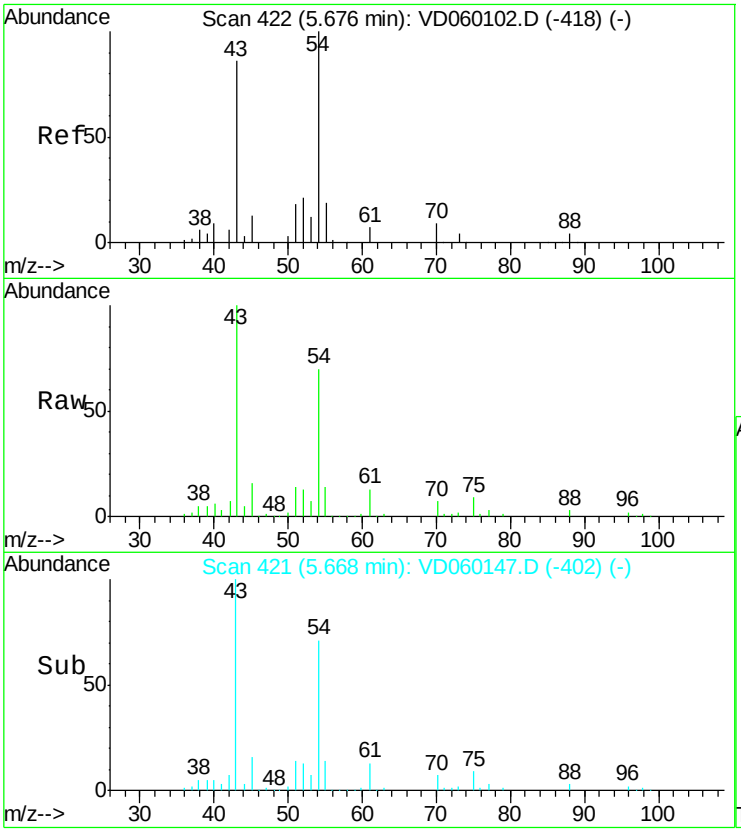


#36
1,1-Dichloropropene
Concen: 20.47 ug/l
RT: 6.49 min Scan# 505
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 75 Resp: 431878

Ion	Ratio	Lower	Upper
75	100		
110	36.4	19.0	57.0
77	29.5	24.9	37.3



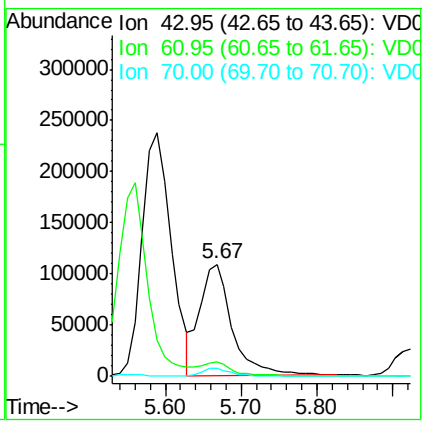


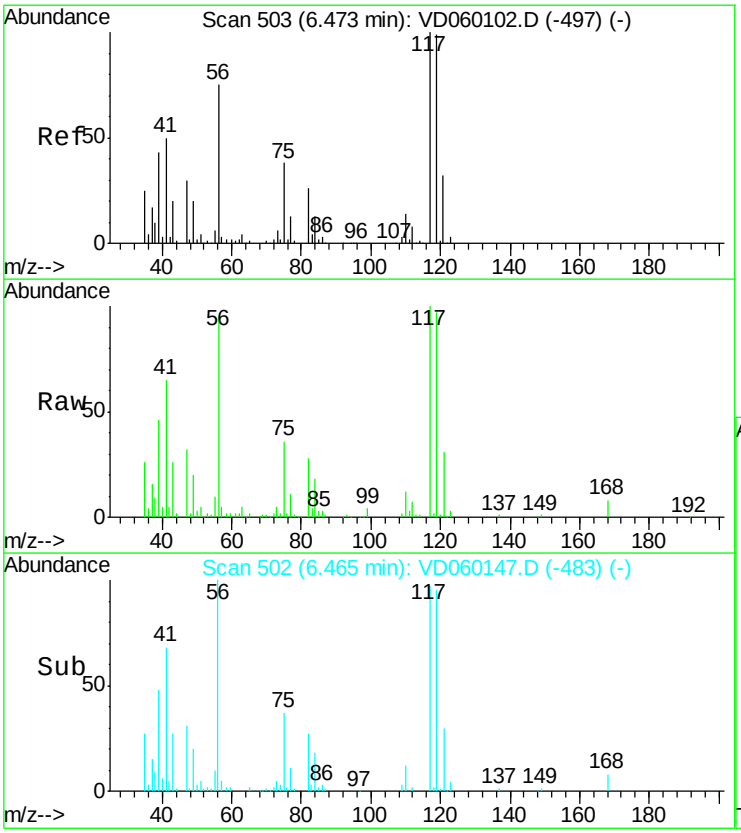
#37
Ethyl Acetate
Concen: 22.99 ug/l
RT: 5.67 min Scan# 421
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 43 Resp: 321972

Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.5	15.7
70	7.4	6.3	9.5

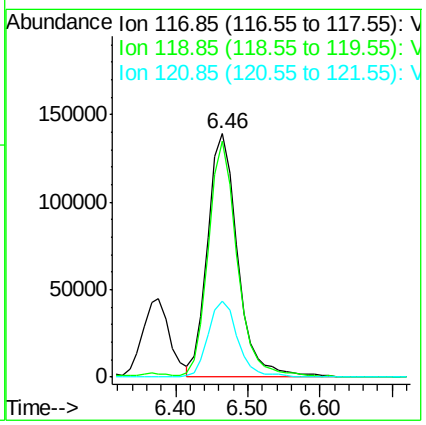


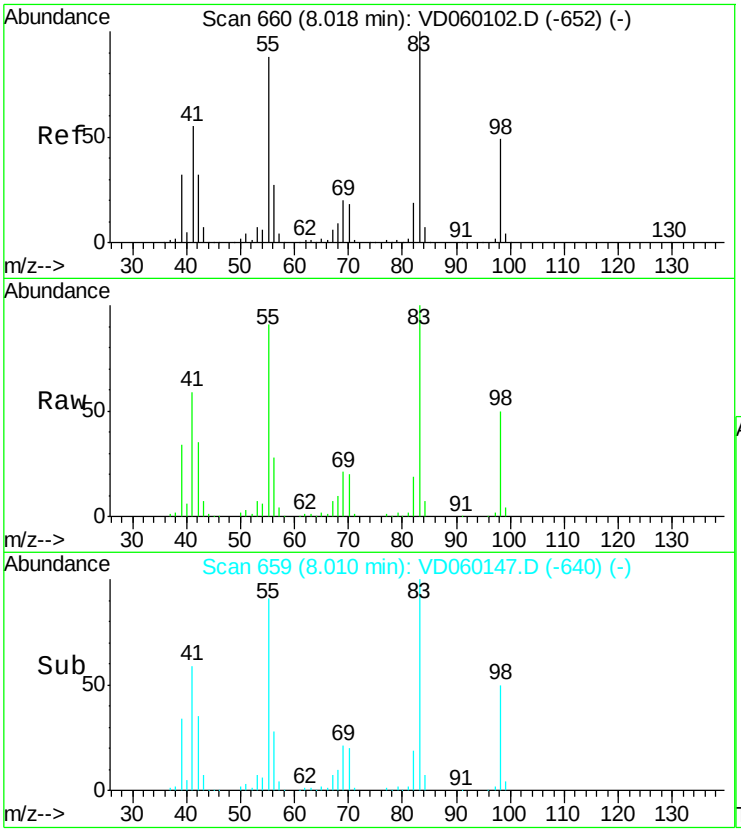


#38
Carbon Tetrachloride
Concen: 20.65 ug/l
RT: 6.46 min Scan# 502
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:117 Resp: 395419

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.8	116.6
121	31.1	24.8	37.2



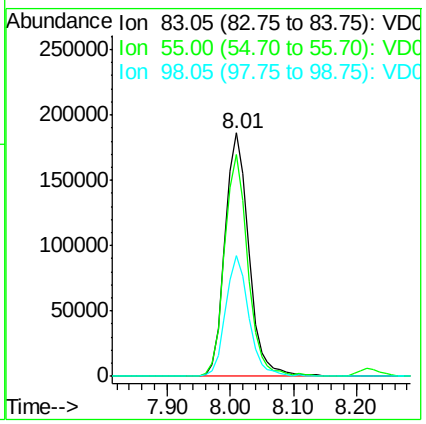


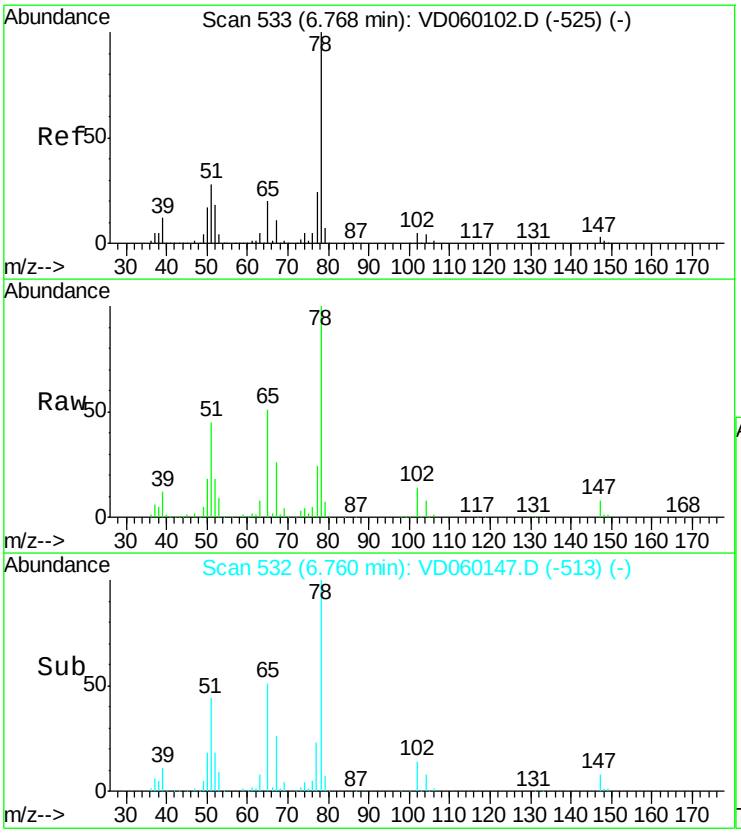
#39
Methylcyclohexane
Concen: 20.34 ug/l
RT: 8.01 min Scan# 659
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 83 Resp: 487680

Ion	Ratio	Lower	Upper
83	100		
55	91.1	70.5	105.7
98	49.8	39.4	59.2

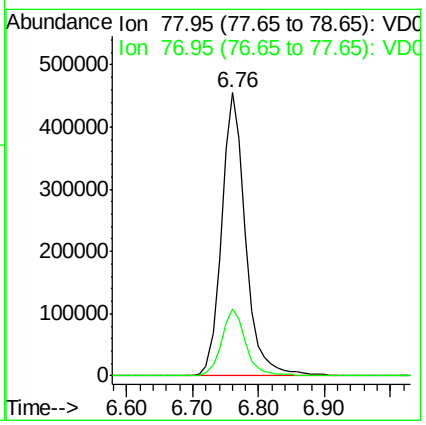


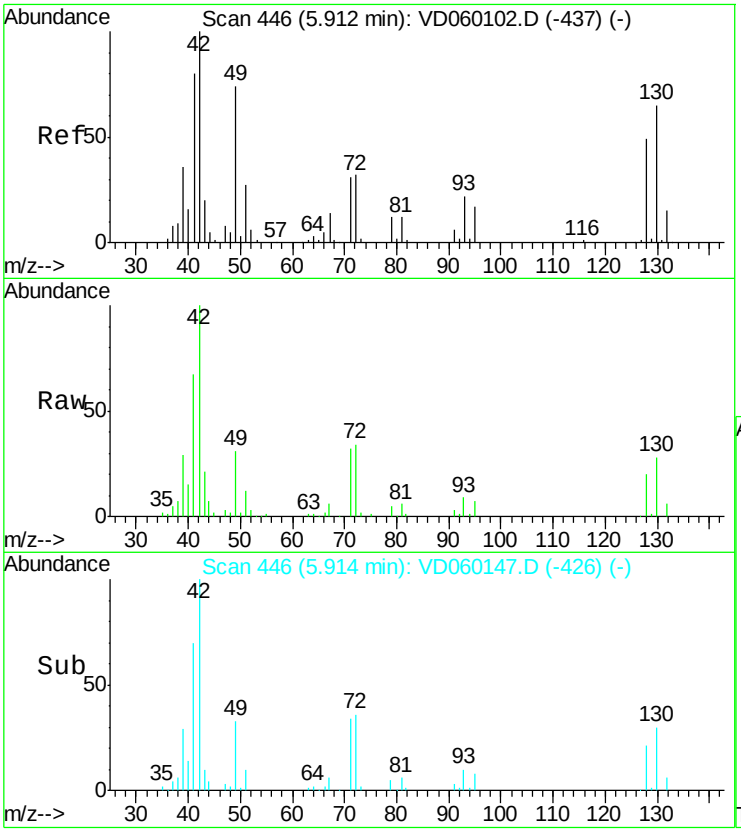


#40
Benzene
Concen: 20.88 ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 78 Resp: 1152896

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4



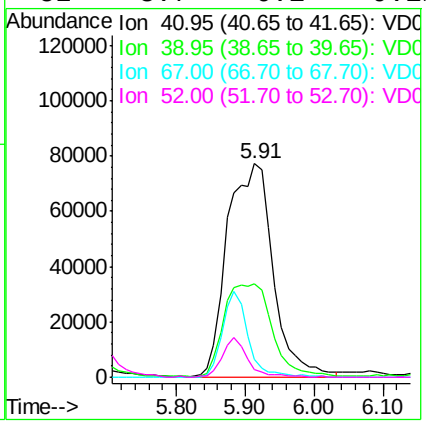


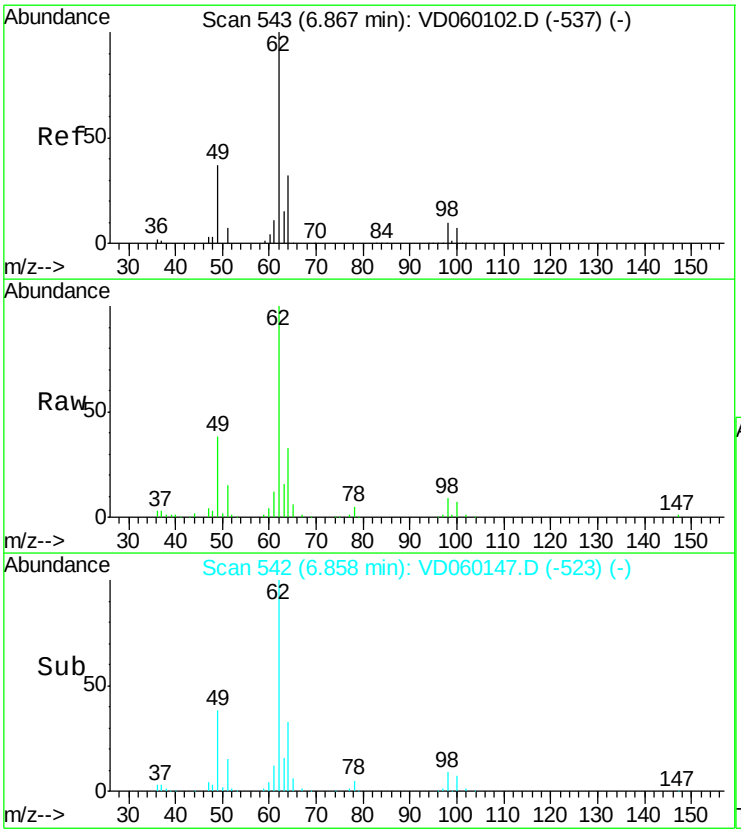
#41
Methacrylonitrile
Concen: 44.99 ug/l
RT: 5.91 min Scan# 446
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion: 41 Resp: 356172

Ion	Ratio	Lower	Upper
41	100		
39	43.7	36.0	54.0
67	8.4	13.9	20.9#
52	3.7	6.1	9.1#

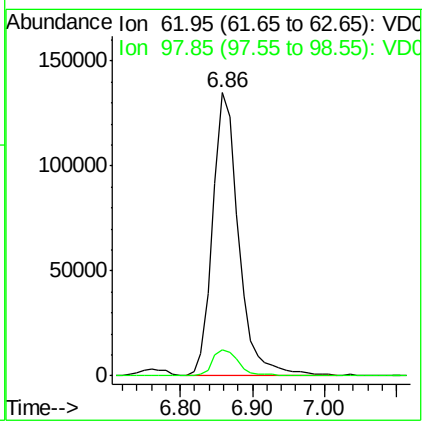


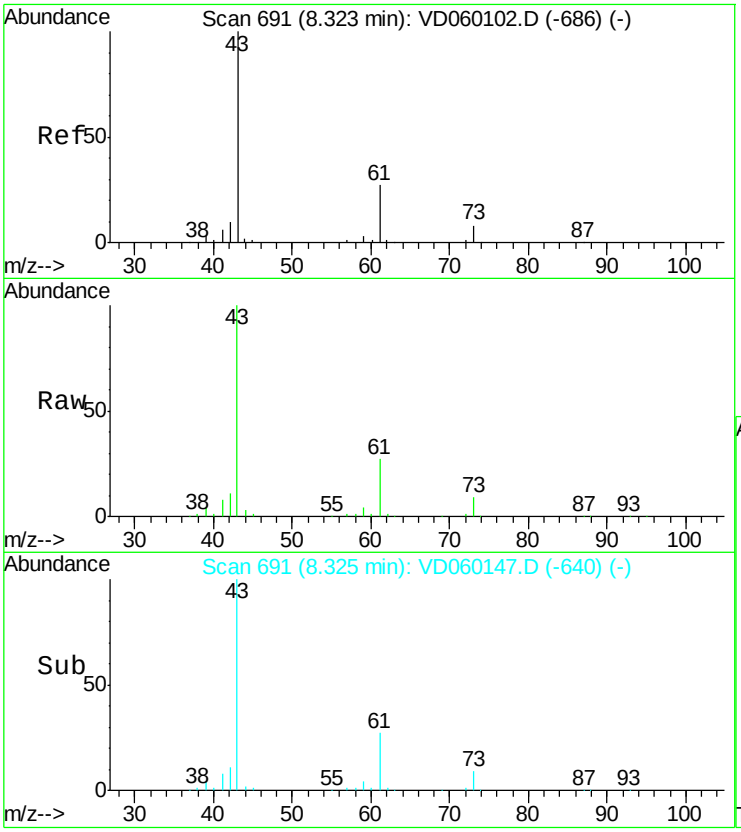


#42
1,2-Dichloroethane
Concen: 21.00 ug/l
RT: 6.86 min Scan# 542
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 62 Resp: 332425

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	20.6



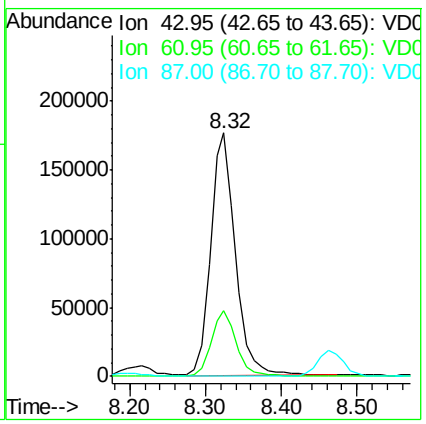


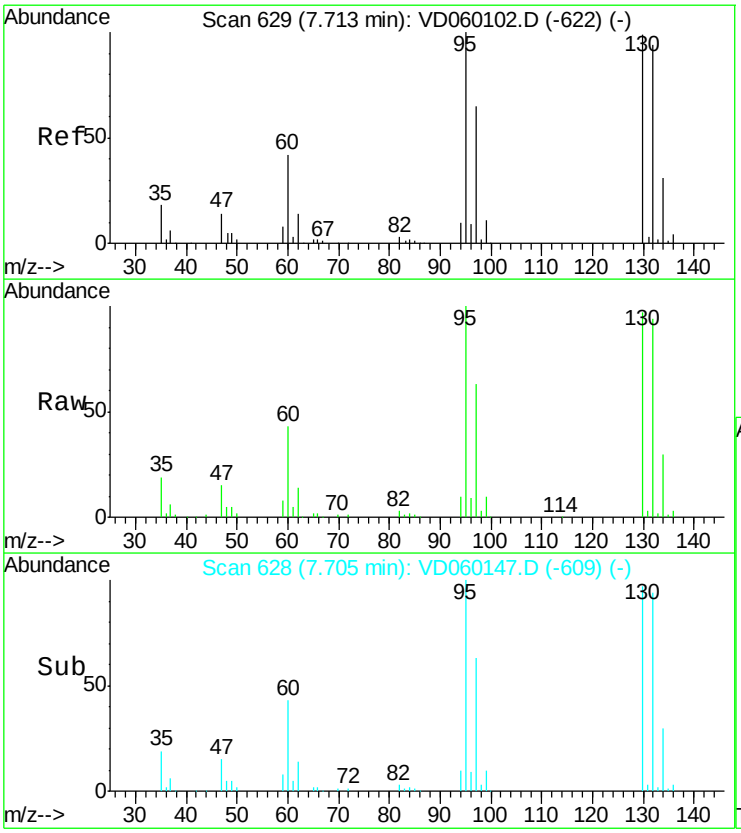
#43
Isopropyl Acetate
Concen: 21.73 ug/l
RT: 8.32 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 43 Resp: 400336

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

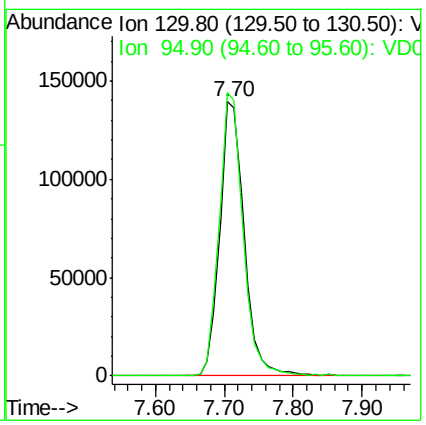


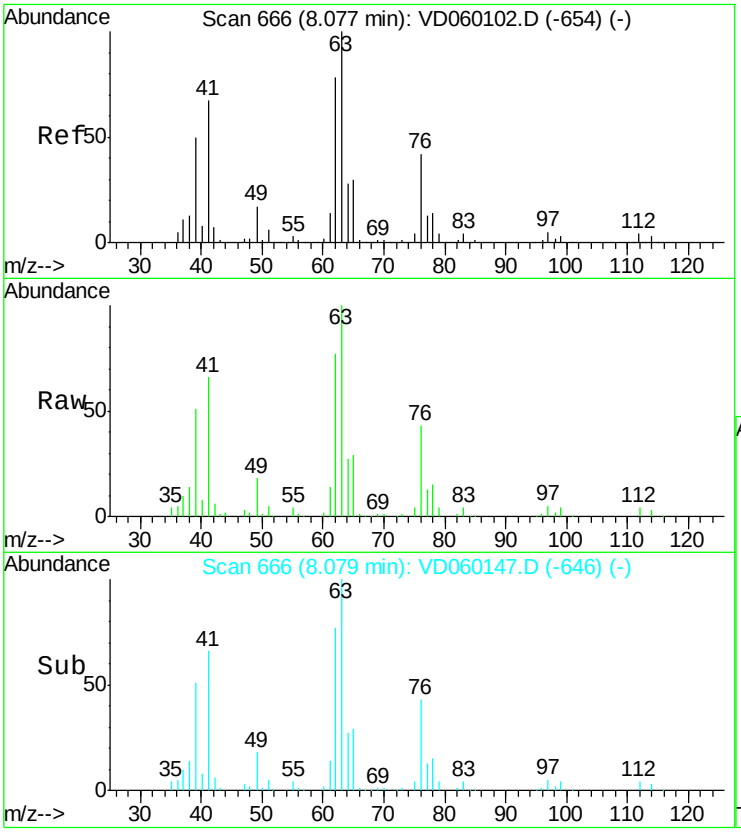


#44
Trichloroethene
Concen: 20.04 ug/l
RT: 7.70 min Scan# 628
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:130 Resp: 342537

Ion	Ratio	Lower	Upper
130	100		
95	103.2	0.0	202.2



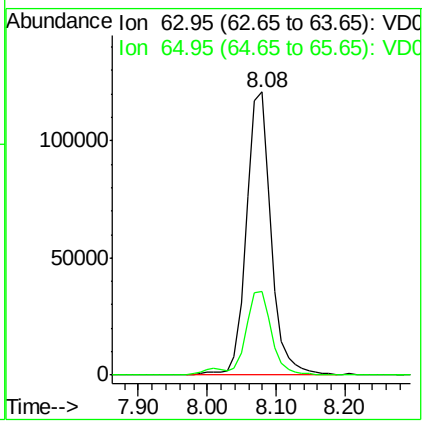


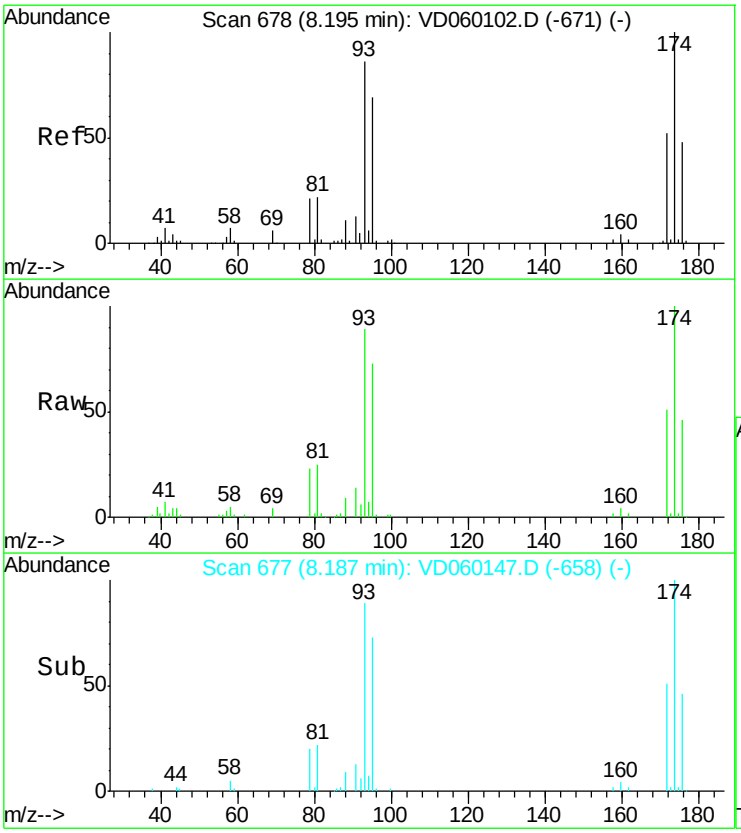
#45
1,2-Dichloropropane
Concen: 20.80 ug/l
RT: 8.08 min Scan# 666
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 63 Resp: 300610

Ion	Ratio	Lower	Upper
63	100		
65	29.3	24.1	36.1

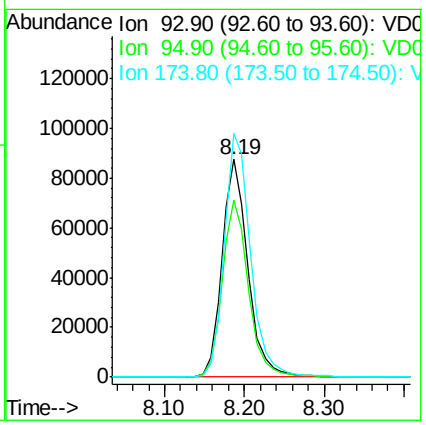


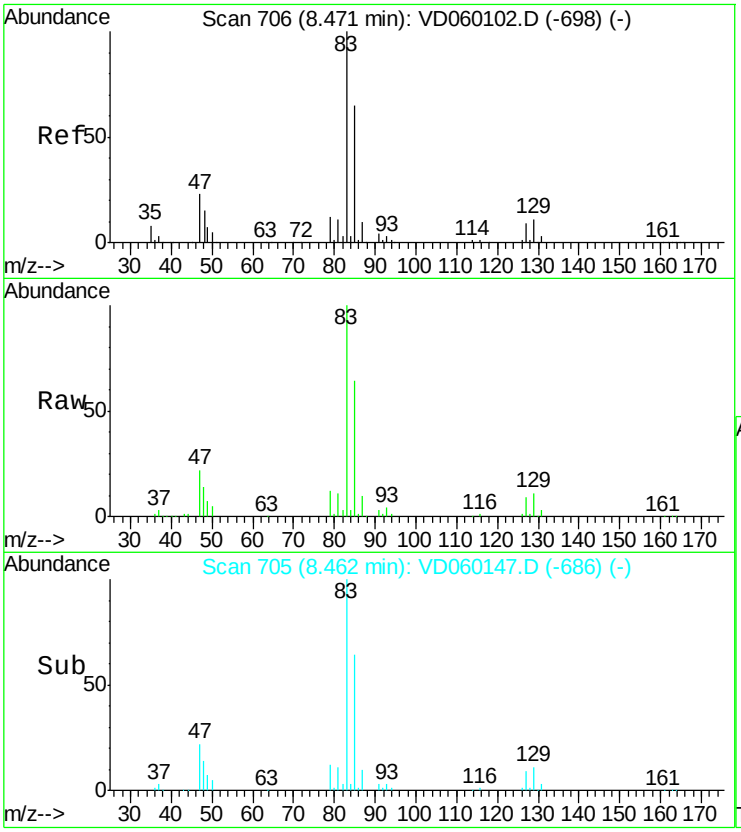


#46
Dibromomethane
Concen: 21.25 ug/l
RT: 8.19 min Scan# 677
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 93 Resp: 198858

Ion	Ratio	Lower	Upper
93	100		
95	81.5	63.8	95.6
174	111.8	92.9	139.3



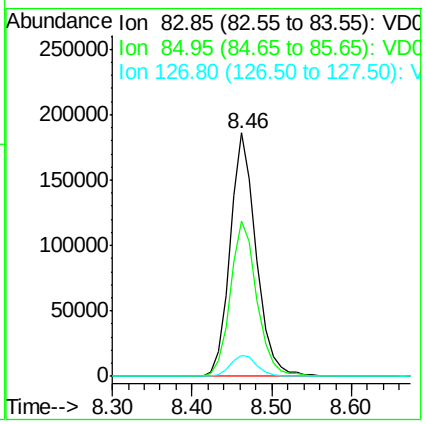


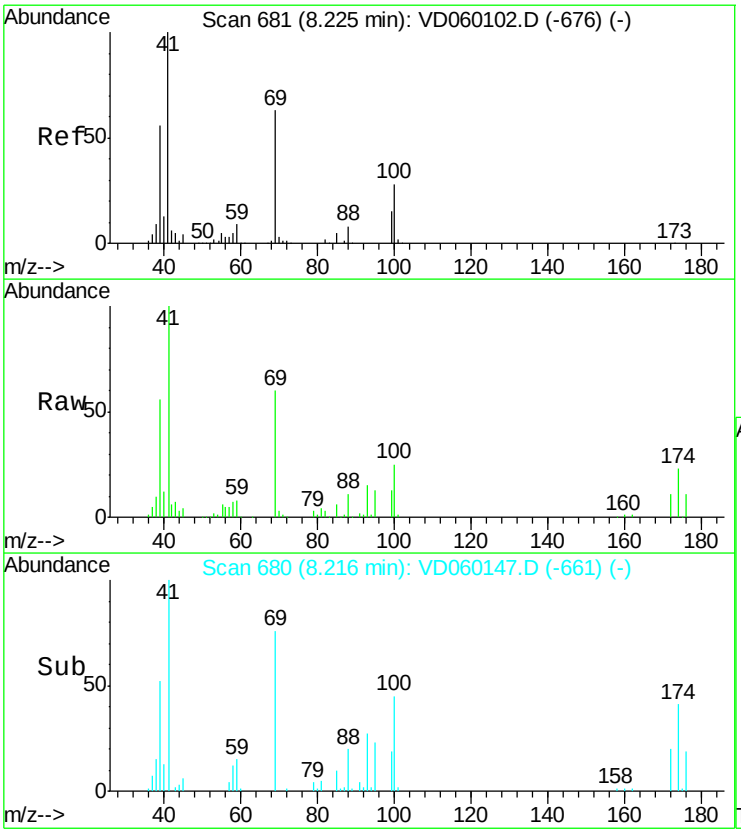
#47
Bromodichloromethane
Concen: 21.23 ug/l
RT: 8.46 min Scan# 705
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 83 Resp: 423254

Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.2	78.2
127	8.6	7.4	11.0

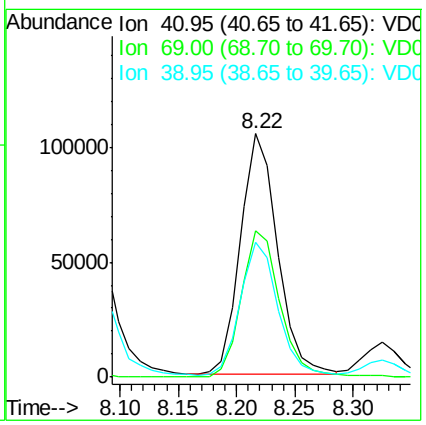


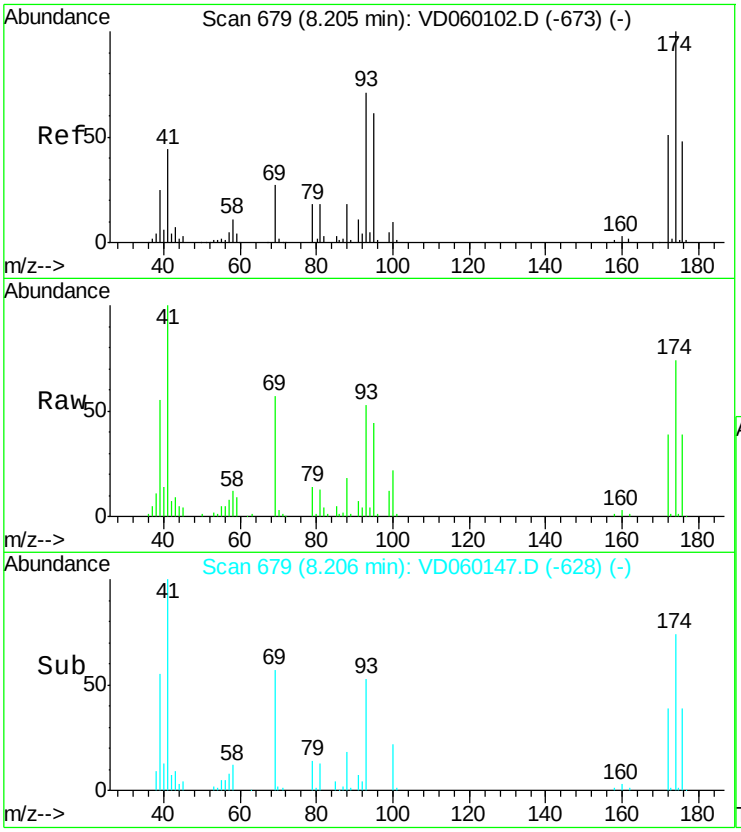


#48
Methyl methacrylate
Concen: 22.01 ug/l
RT: 8.22 min Scan# 680
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 41 Resp: 230983

Ion	Ratio	Lower	Upper
41	100		
69	60.0	49.7	74.5
39	55.5	45.2	67.8



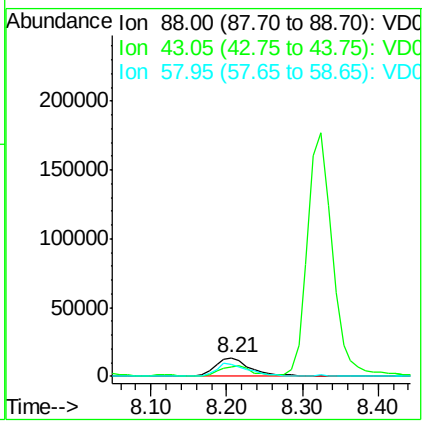


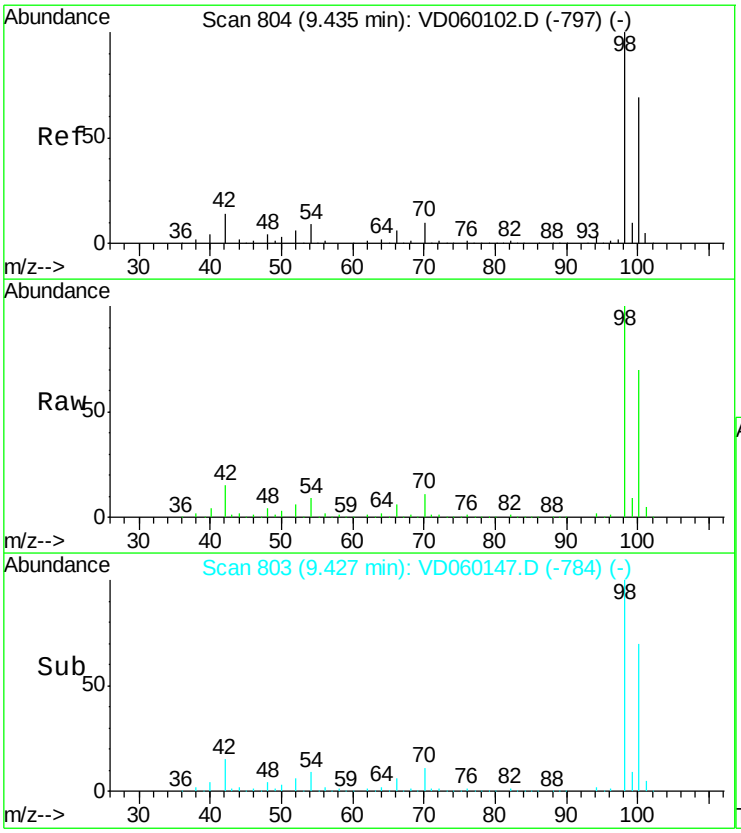
#49
1,4-Dioxane
Concen: 420.51 ug/l
RT: 8.21 min Scan# 679
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 88 Resp: 43429

Ion	Ratio	Lower	Upper
88	100		
43	47.8	33.7	50.5
58	67.2	49.1	73.7

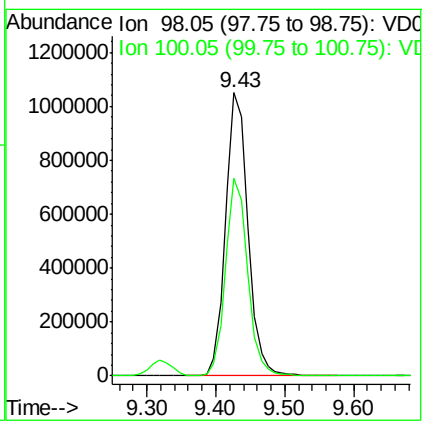


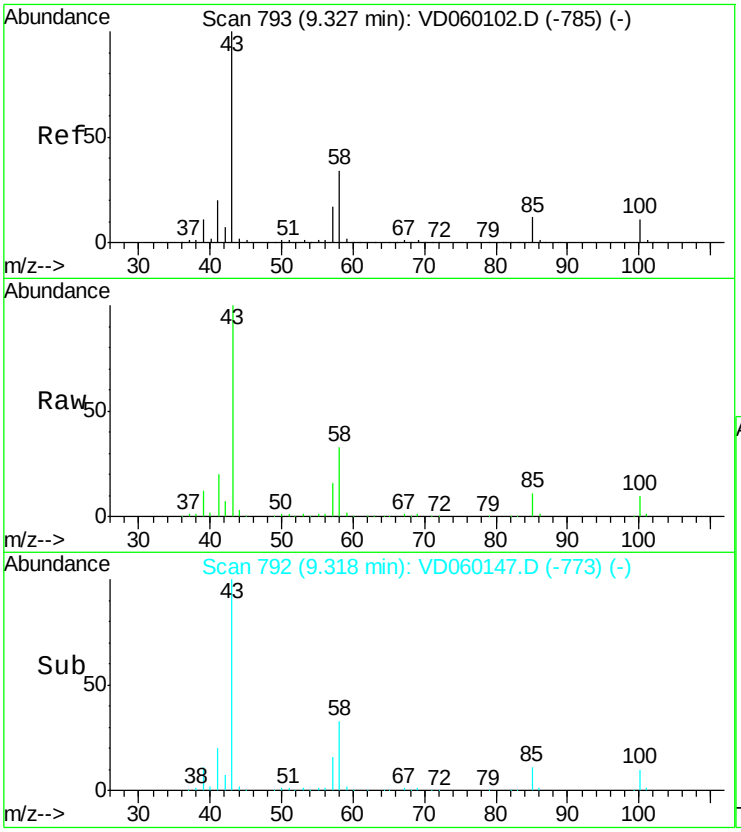


#50
Toluene-d8
Concen: 420.51 ug/l
RT: 9.43 min Scan# 803
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 98 Resp: 2366953

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.4	83.0



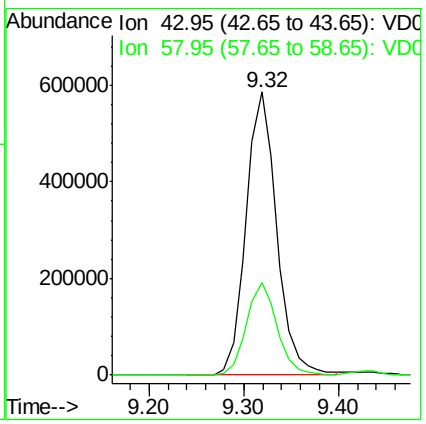


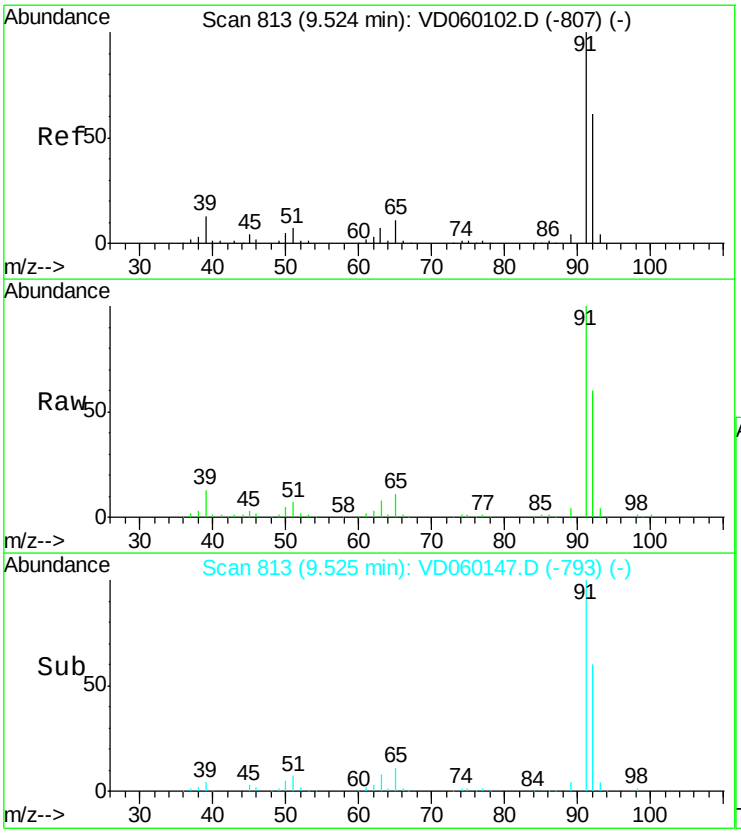
#51
4-Methyl-2-Pentanone
Concen: 113.09 ug/l
RT: 9.32 min Scan# 792
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 43 Resp: 1314417

Ion	Ratio	Lower	Upper
43	100		
58	32.6	27.2	40.8

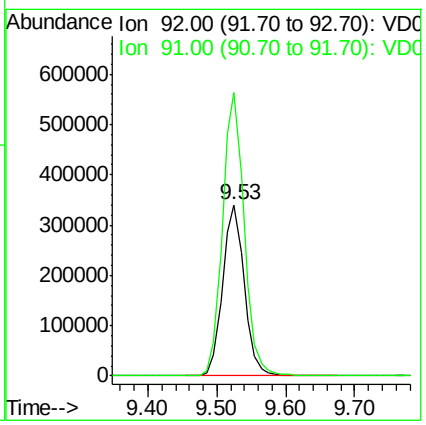


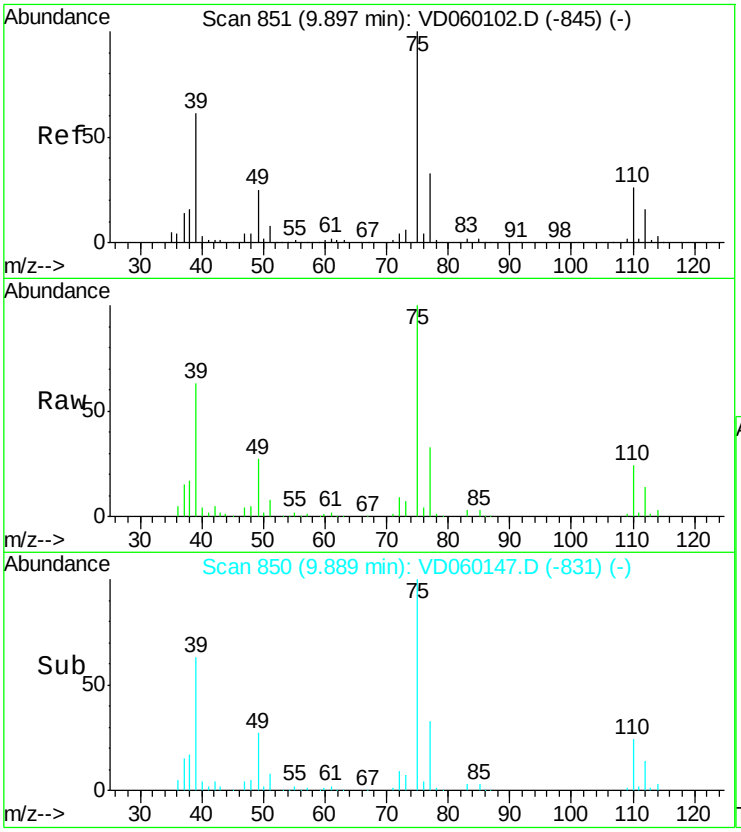


#52
Toluene
Concen: 20.76 ug/l
RT: 9.53 min Scan# 813
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 92 Resp: 738110

Ion	Ratio	Lower	Upper
92	100		
91	165.5	131.9	197.9



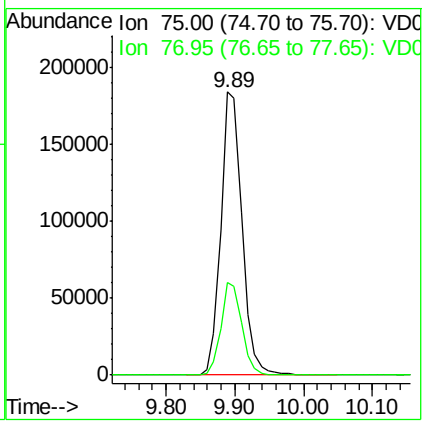


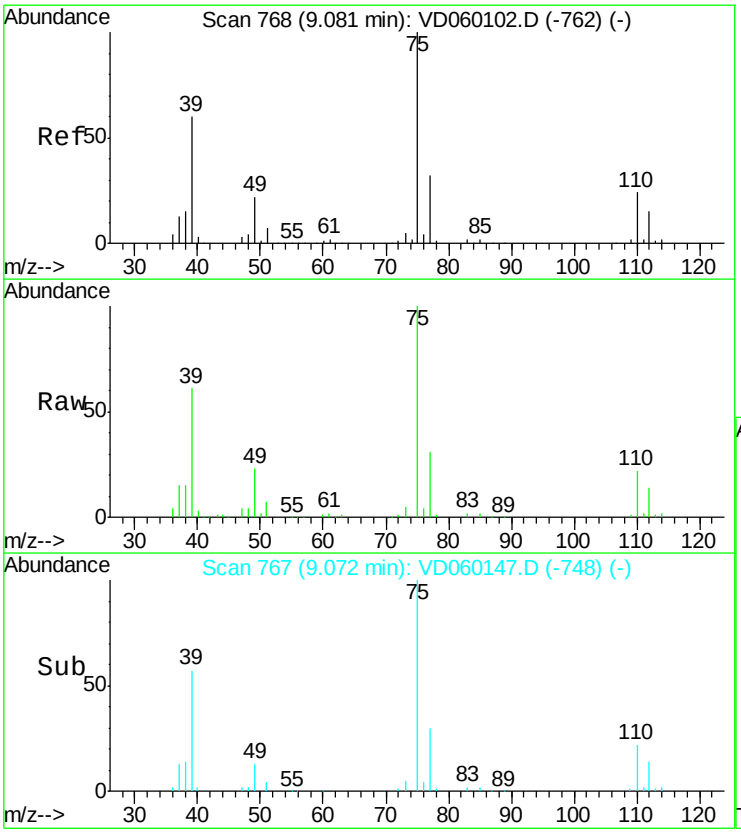
#53
t-1,3-Dichloropropene
Concen: 21.67 ug/l
RT: 9.89 min Scan# 850
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 75 Resp: 391011

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2

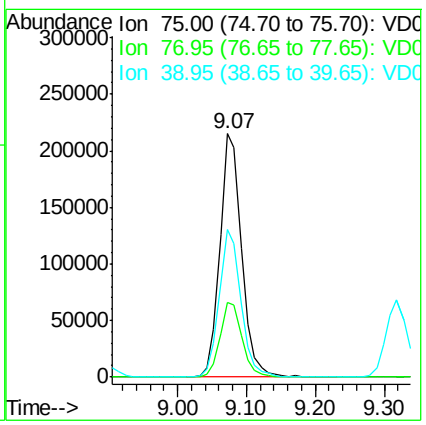


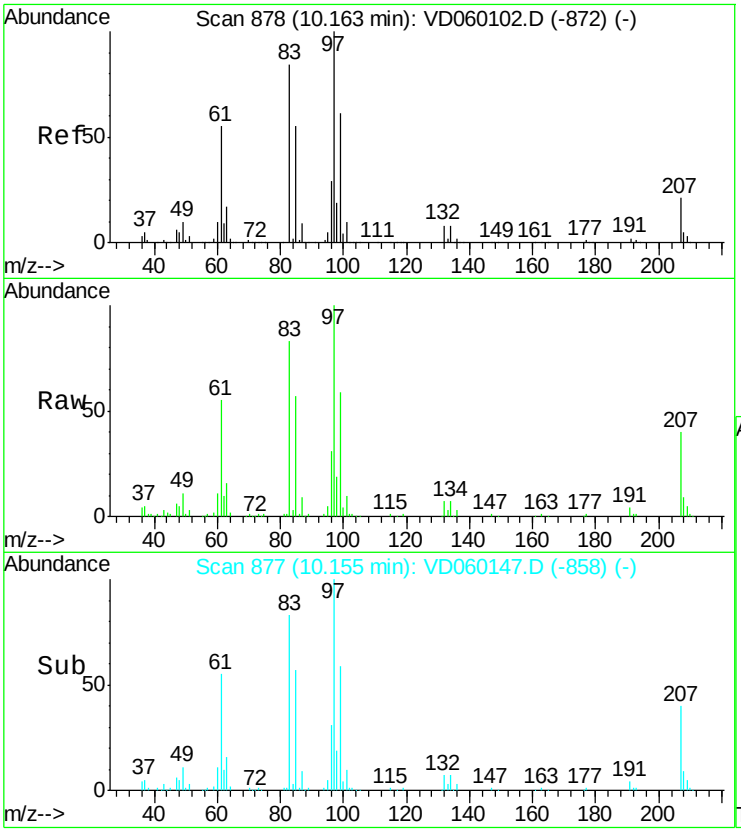


#54
cis-1,3-Dichloropropene
Concen: 21.03 ug/l
RT: 9.07 min Scan# 767
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 75 Resp: 468492

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.7	38.5
39	60.7	48.2	72.4



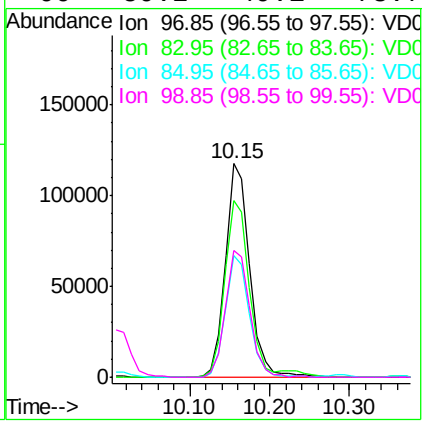


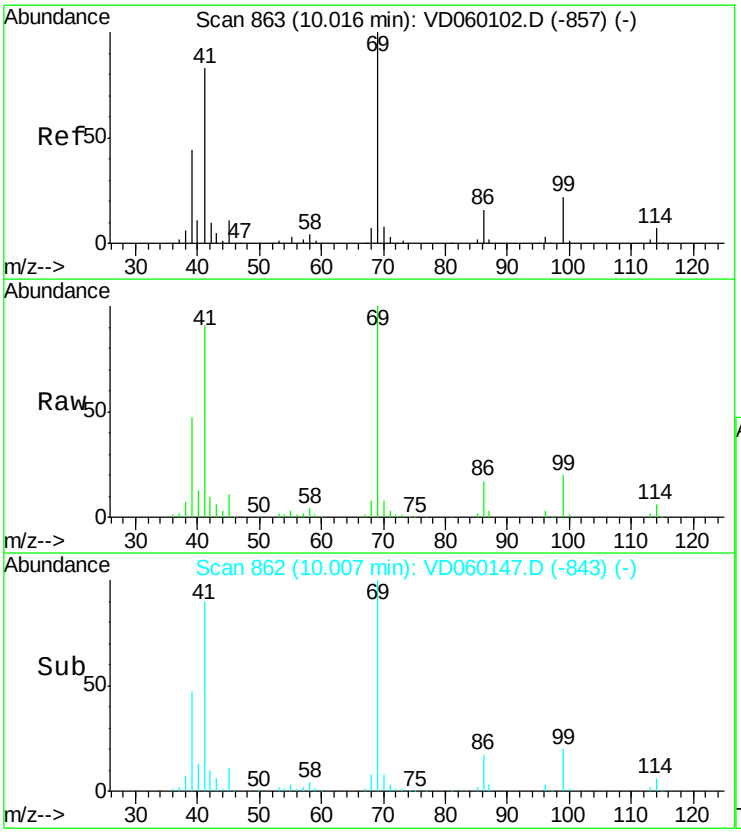
#55
1,1,2-Trichloroethane
Concen: 21.64 ug/l
RT: 10.15 min Scan# 877
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 97 Resp: 251542

Ion	Ratio	Lower	Upper
97	100		
83	82.8	67.0	100.6
85	56.8	43.9	65.9
99	59.2	49.1	73.7

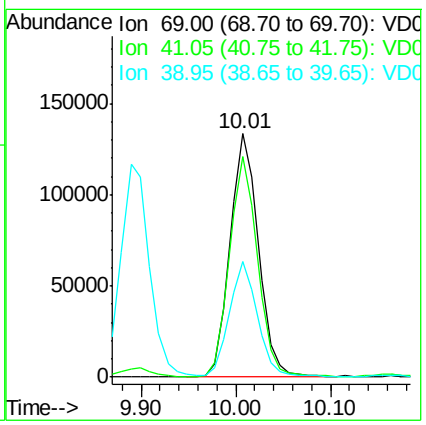


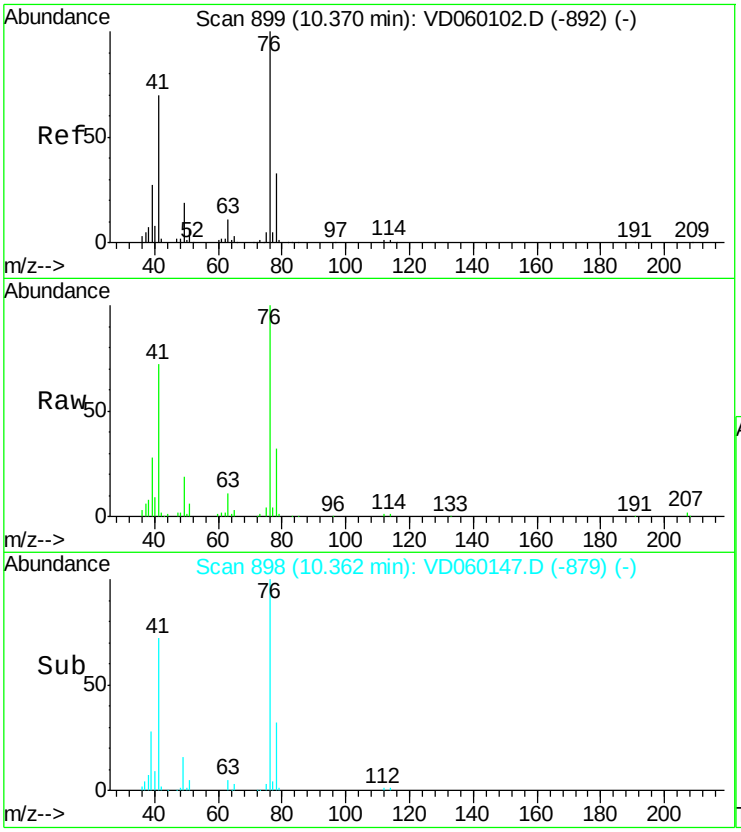


#56
Ethyl methacrylate
Concen: 21.55 ug/l
RT: 10.01 min Scan# 862
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 69 Resp: 276512

Ion	Ratio	Lower	Upper
69	100		
41	90.8	66.6	100.0
39	47.3	36.0	54.0



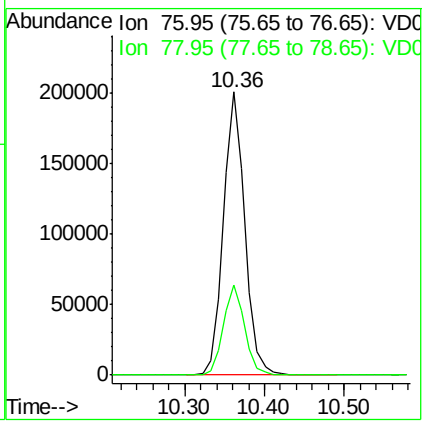


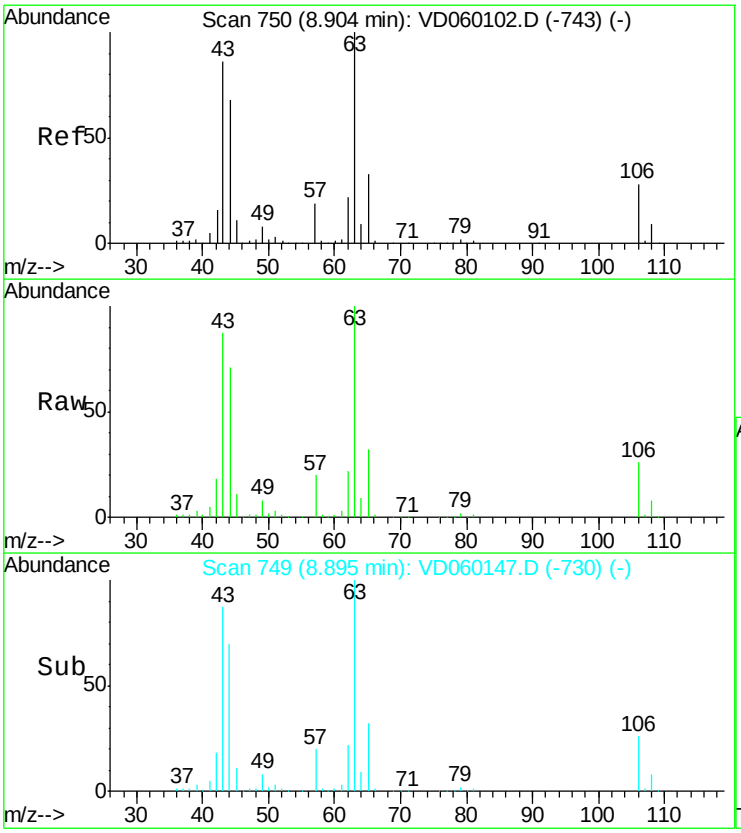
#57
1,3-Dichloropropane
Concen: 21.35 ug/l
RT: 10.36 min Scan# 898
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 76 Resp: 378403

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.2	39.2

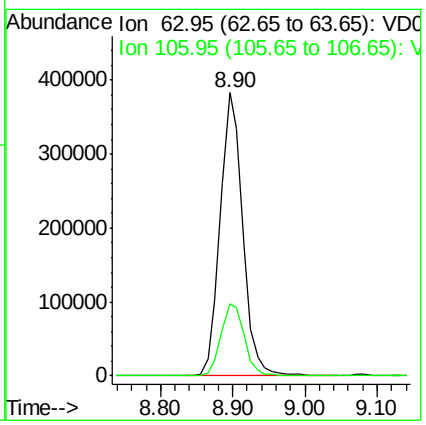


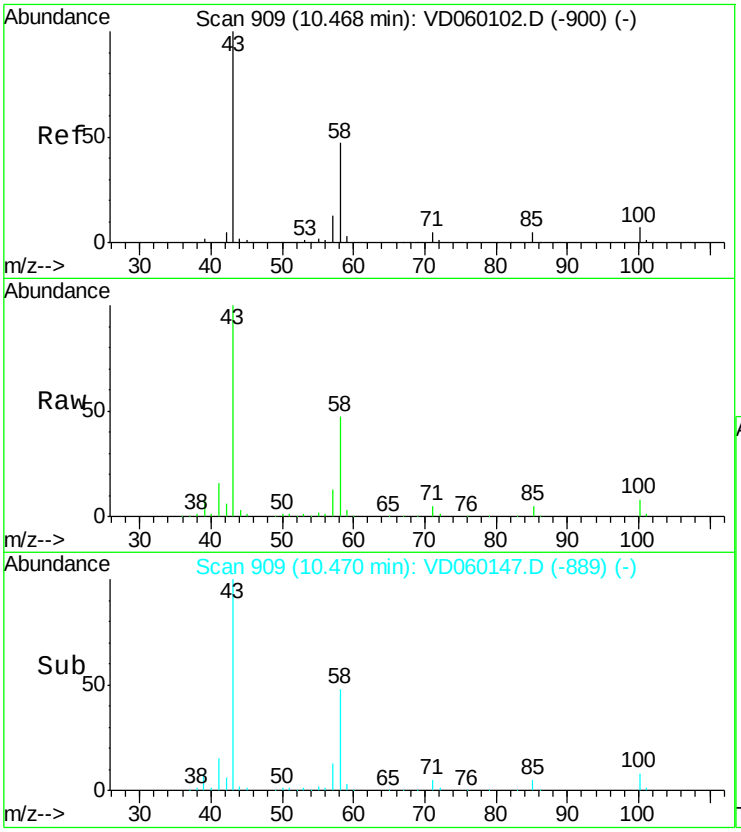


#58
2-Chloroethyl Vinyl ether
Concen: 116.30 ug/l
RT: 8.90 min Scan# 749
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 63 Resp: 828610

Ion	Ratio	Lower	Upper
63	100		
106	25.6	22.6	34.0



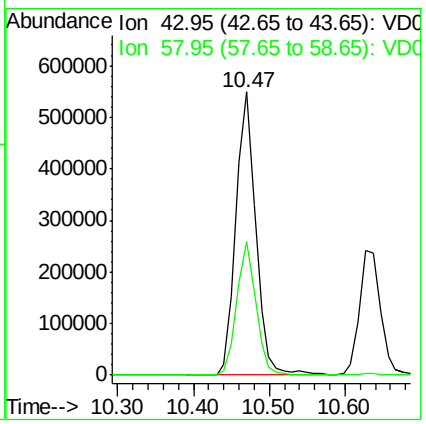


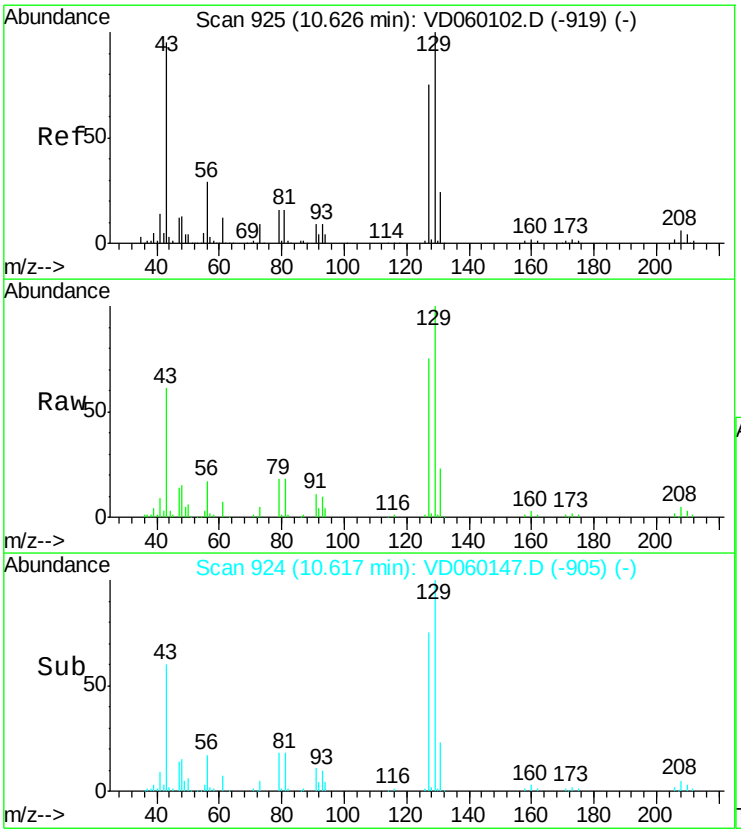
#59
2-Hexanone
Concen: 118.94 ug/l
RT: 10.47 min Scan# 909
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion: 43 Resp: 994071

Ion	Ratio	Lower	Upper
43	100		
58	47.4	23.3	69.9

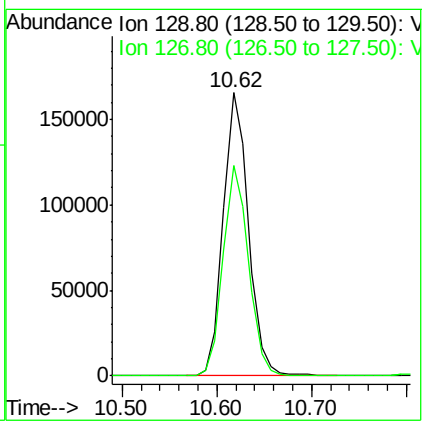


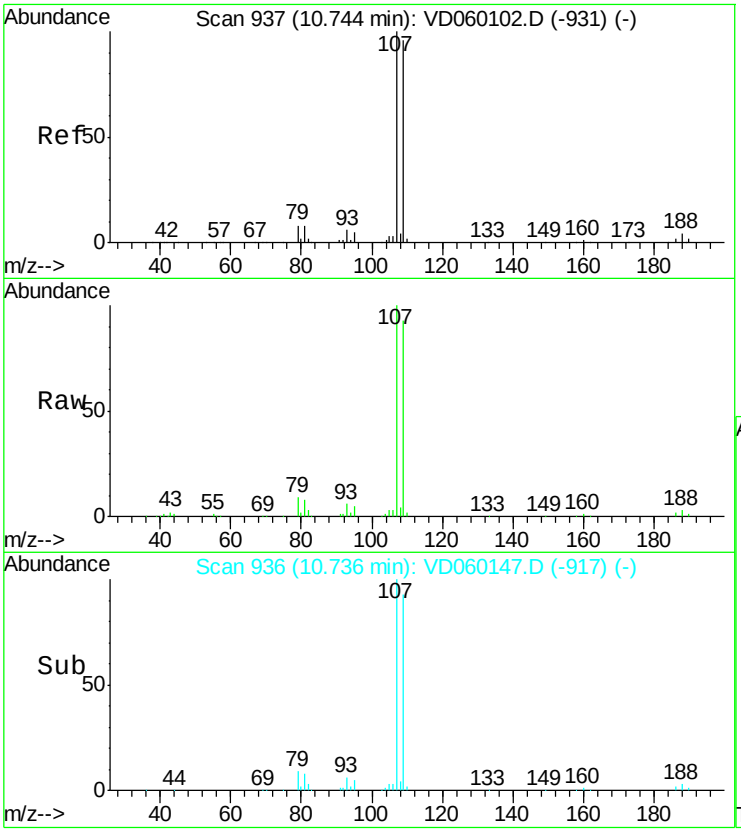


#60
Dibromochloromethane
Concen: 21.33 ug/l
RT: 10.62 min Scan# 924
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:129 Resp: 304241

Ion	Ratio	Lower	Upper
129	100		
127	74.5	37.4	112.2



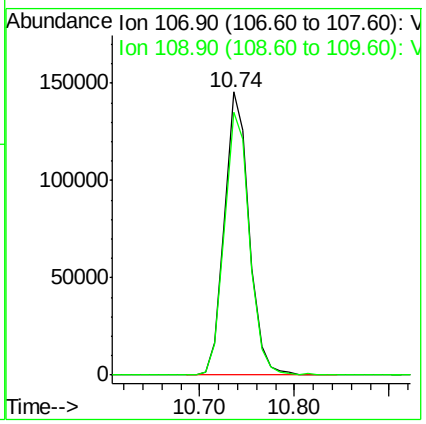


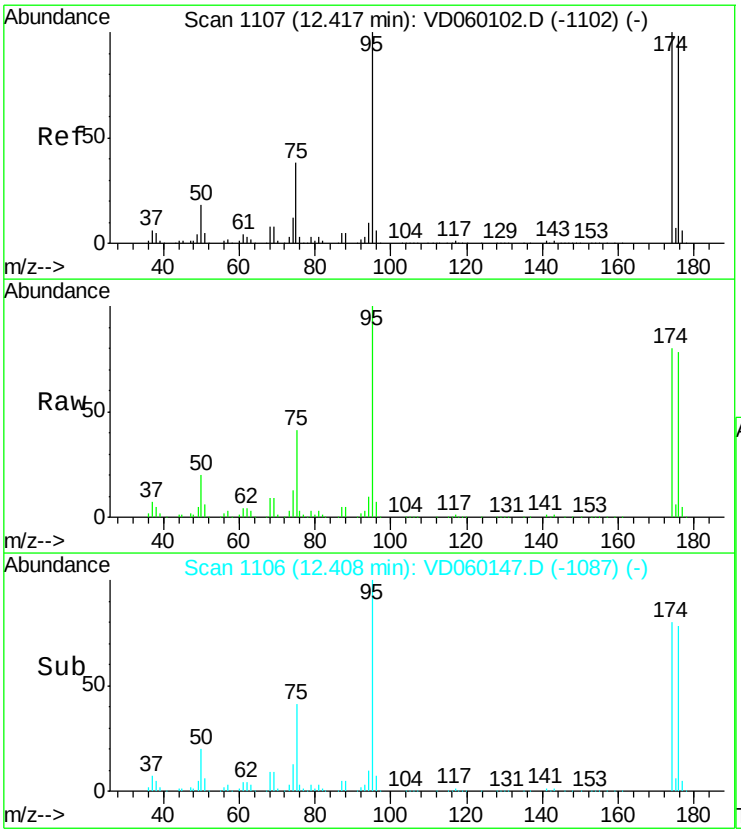
#61
1,2-Dibromoethane
Concen: 21.17 ug/l
RT: 10.74 min Scan# 936
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion:107 Resp: 261504

Ion	Ratio	Lower	Upper
107	100		
109	93.0	77.1	115.7

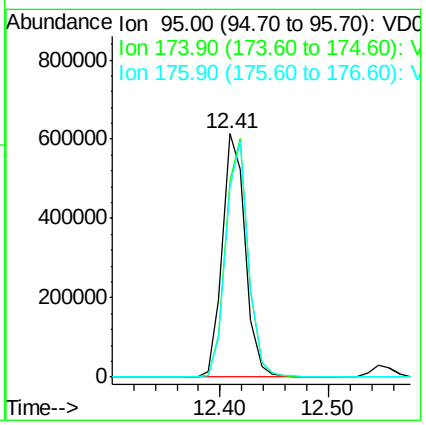


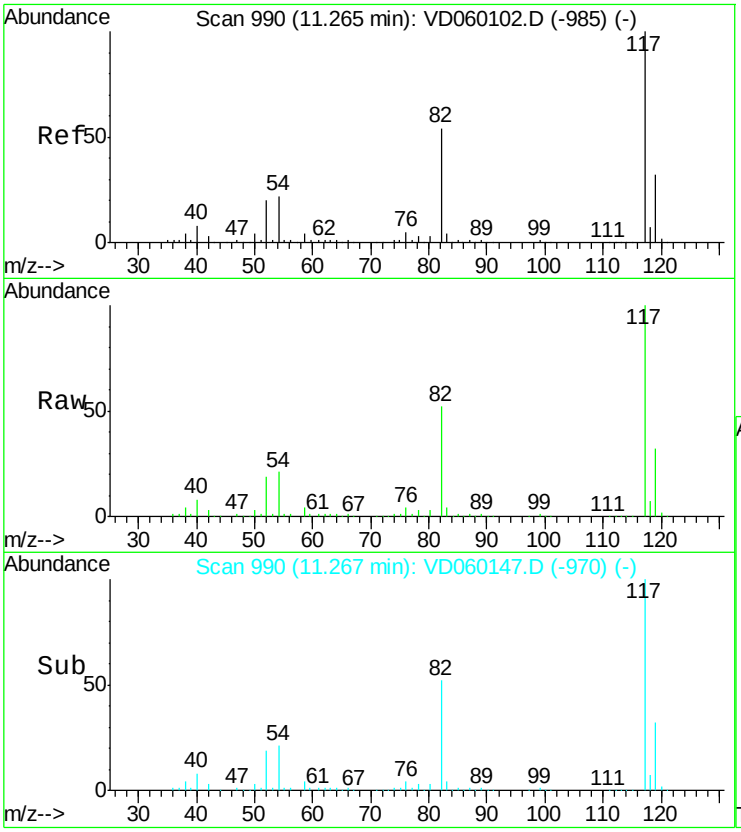


#62
4-Bromofluorobenzene
Concen: 21.17 ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 95 Resp: 906964

Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	200.2
176	77.8	0.0	195.6



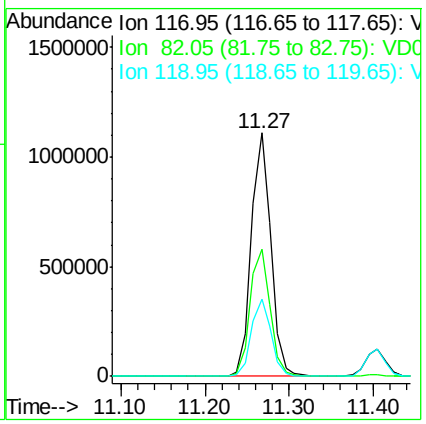


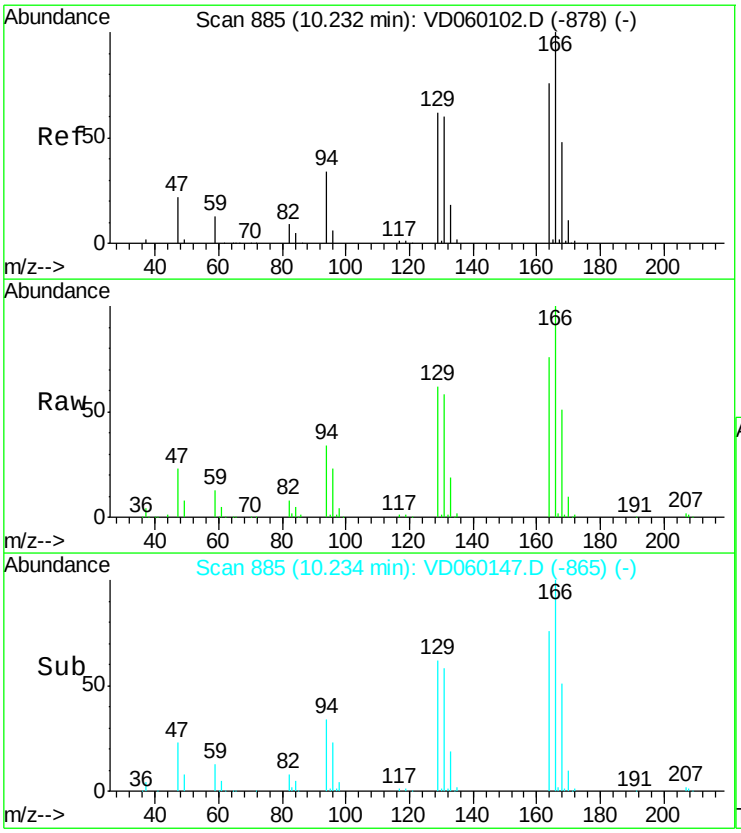
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion:117 Resp: 1816835

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.4	65.2
119	32.0	26.0	39.0

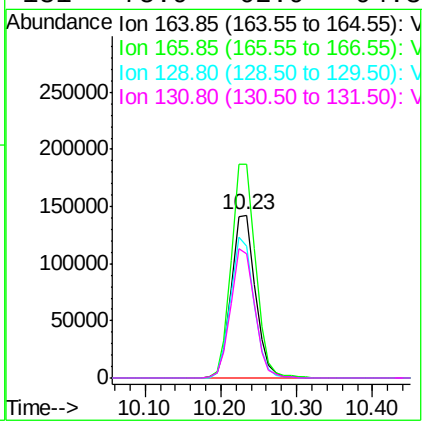


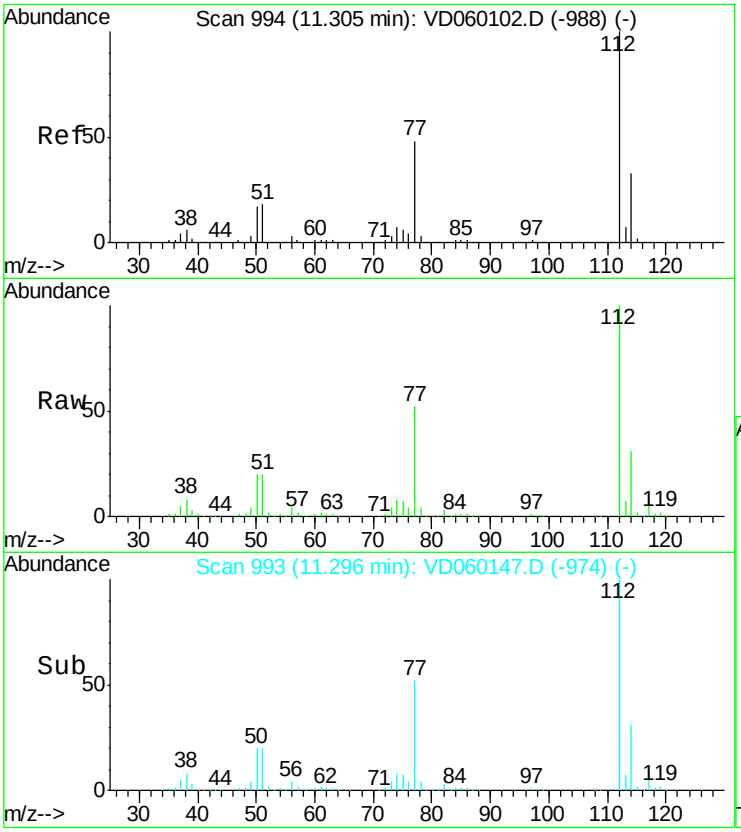


#64
Tetrachloroethene
Concen: 19.59 ug/l
RT: 10.23 min Scan# 885
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:164 Resp: 311747

Ion	Ratio	Lower	Upper
164	100		
166	131.0	105.4	158.0
129	80.8	65.7	98.5
131	75.9	62.9	94.3



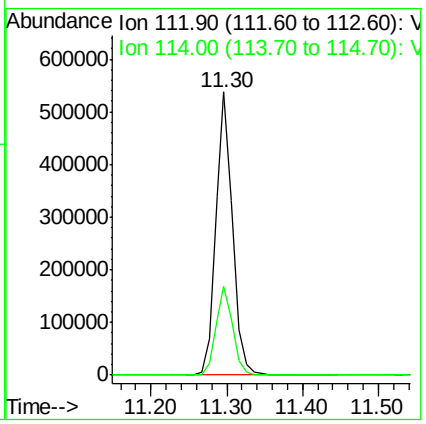


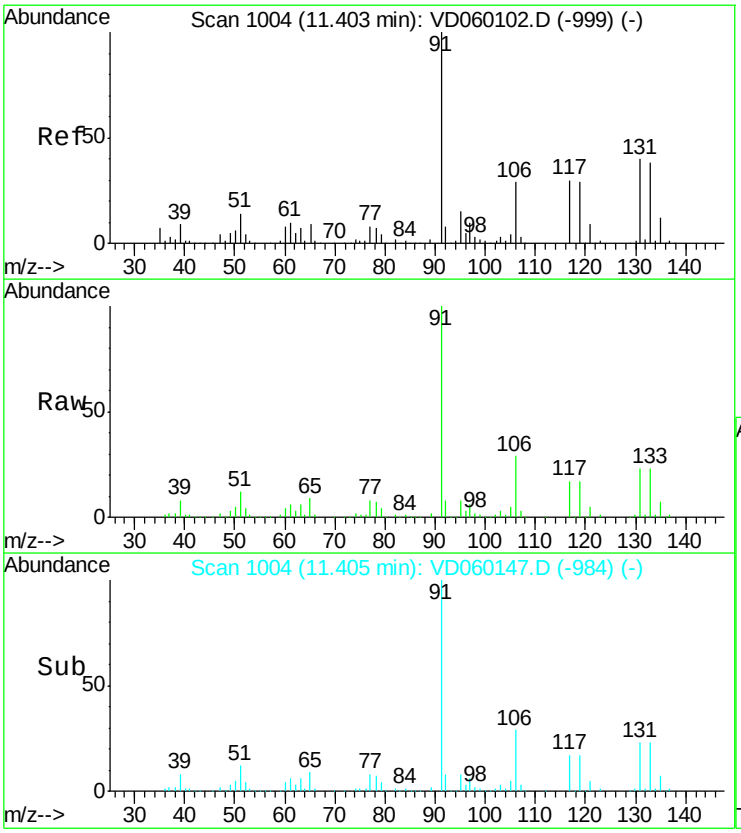
#65
Chlorobenzene
Concen: 21.08 ug/l
RT: 11.30 min Scan# 993
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:112 Resp: 828431

Ion	Ratio	Lower	Upper
112	100		
114	31.4	26.0	39.0

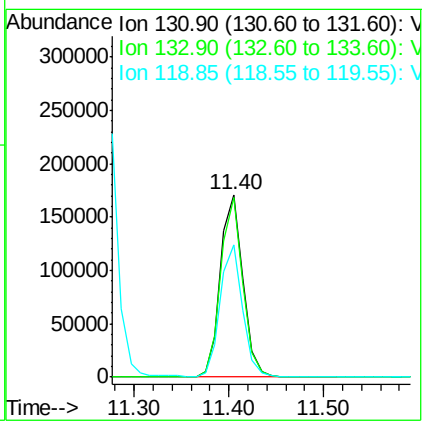


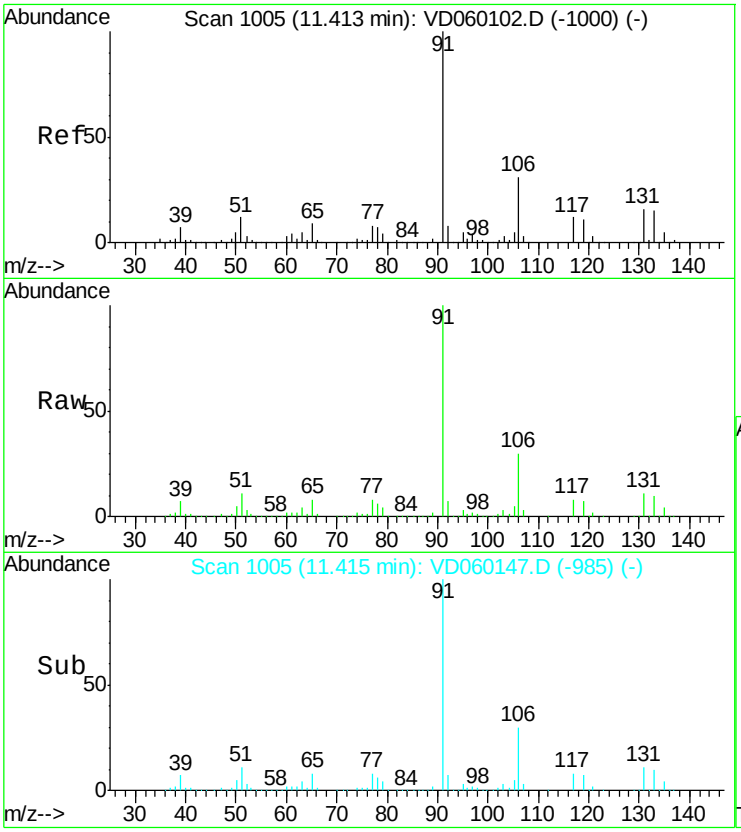


#66
1,1,1,2-Tetrachloroethane
Concen: 21.49 ug/l
RT: 11.40 min Scan# 1004
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:131 Resp: 281725

Ion	Ratio	Lower	Upper
131	100		
133	98.1	47.4	142.3
119	72.1	36.1	108.3



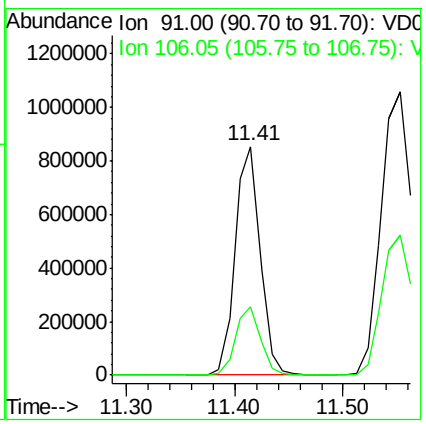


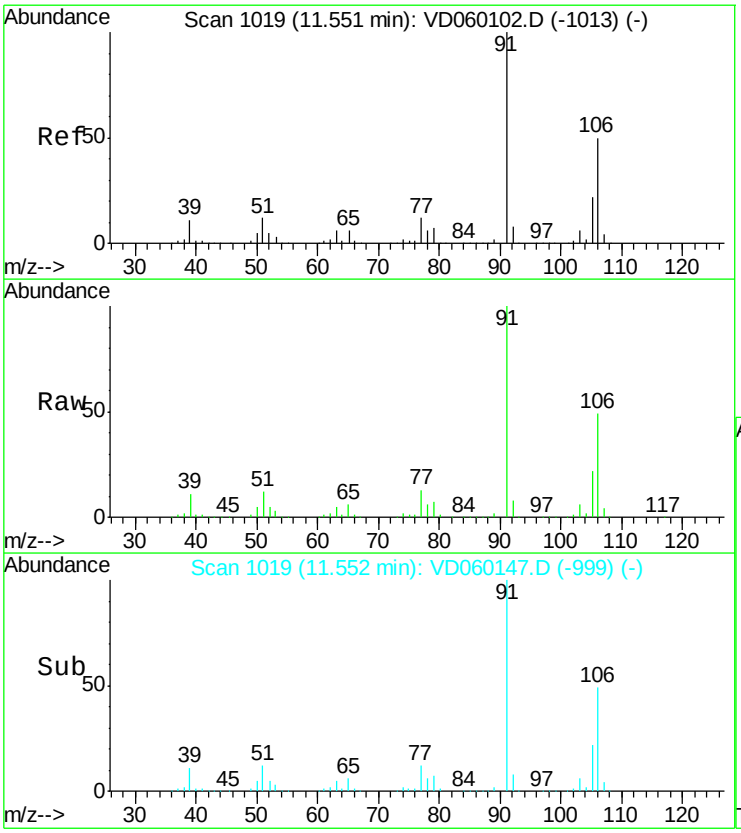
#67
Ethyl Benzene
Concen: 21.53 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 91 Resp: 1370995

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.4	36.6

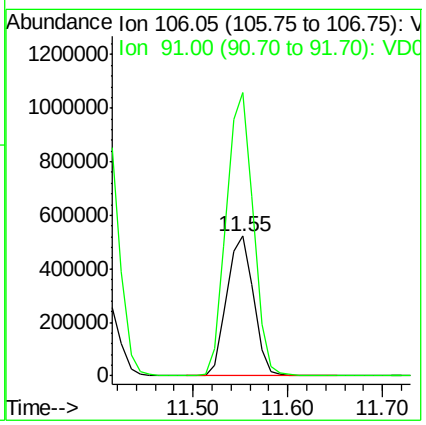


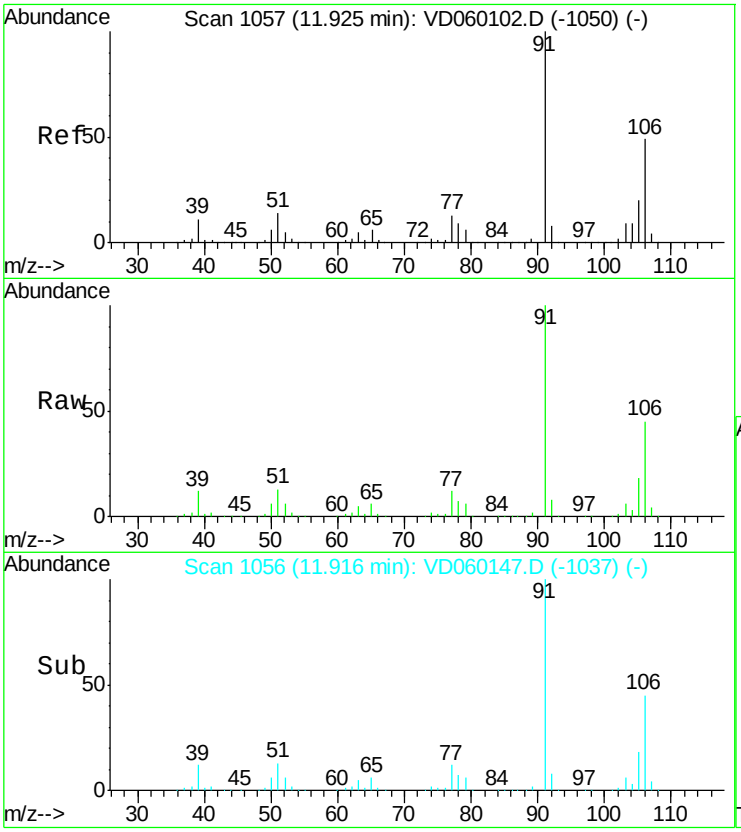


#68
m/p-Xylenes
Concen: 42.87 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:106 Resp: 1020095

Ion	Ratio	Lower	Upper
106	100		
91	202.3	160.0	240.0



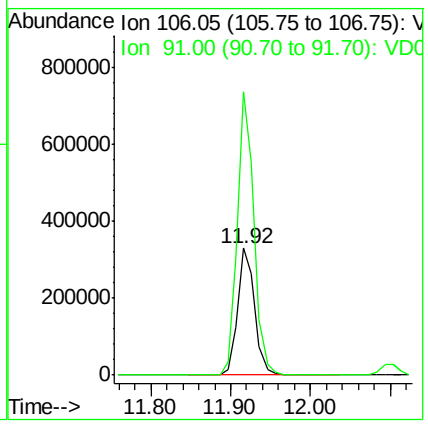


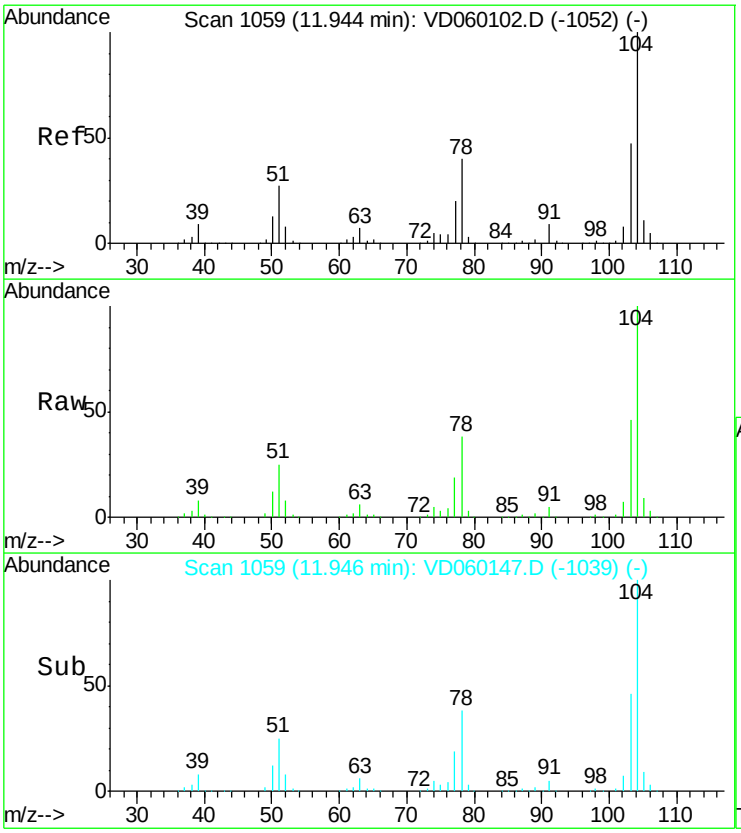
#69
o-Xylene
Concen: 20.92 ug/l
RT: 11.92 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:106 Resp: 492332

Ion	Ratio	Lower	Upper
106	100		
91	223.3	102.5	307.5

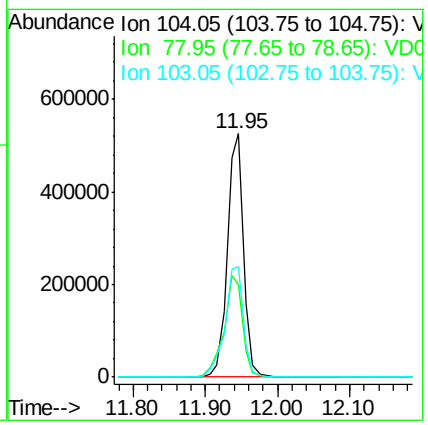


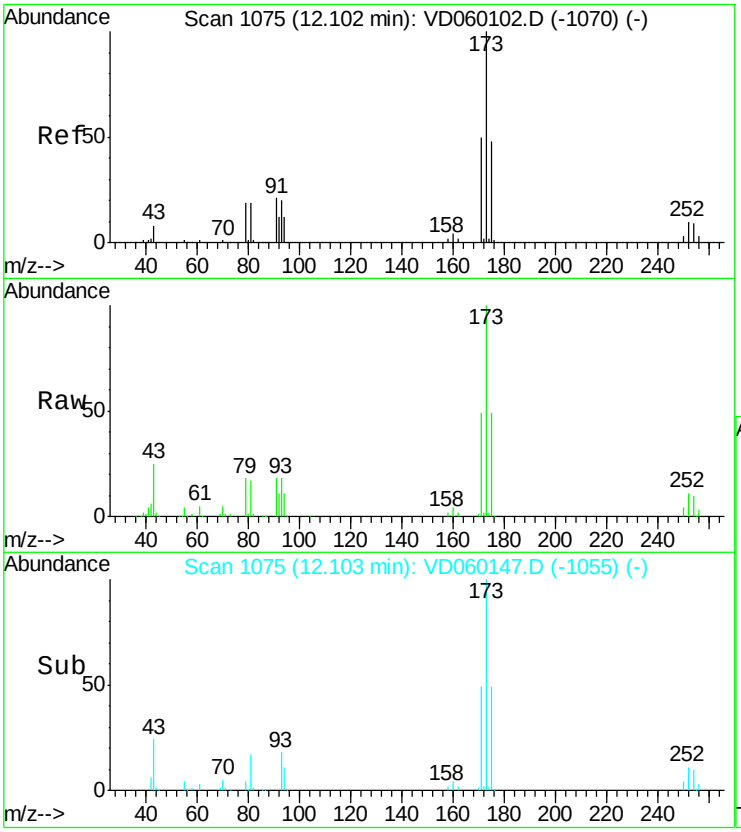


#70
Styrene
Concen: 20.64 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:104 Resp: 812399

Ion	Ratio	Lower	Upper
104	100		
78	38.3	32.2	48.4
103	45.6	37.4	56.0



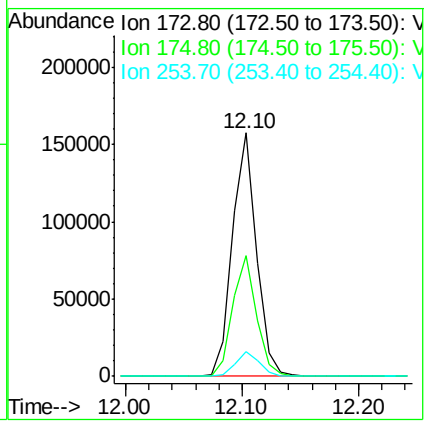


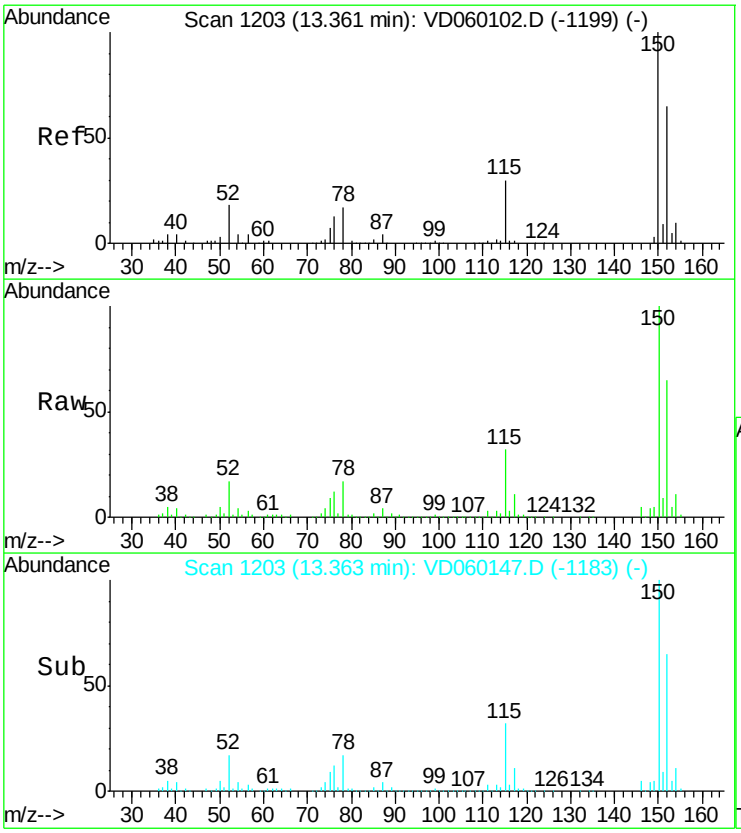
#71
Bromoform
Concen: 21.25 ug/l
RT: 12.10 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:173 Resp: 225654

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.4
254	10.4	7.4	11.0

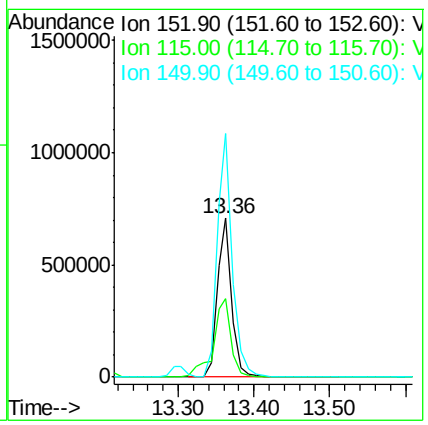


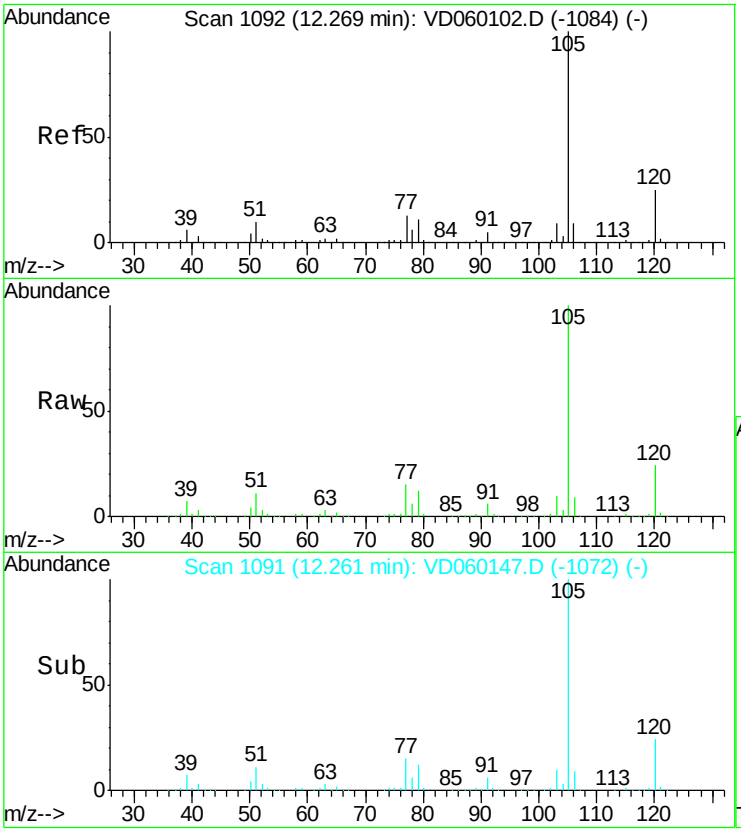


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:152 Resp: 945581

Ion	Ratio	Lower	Upper
152	100		
115	49.4	27.1	81.2
150	153.3	0.0	311.8



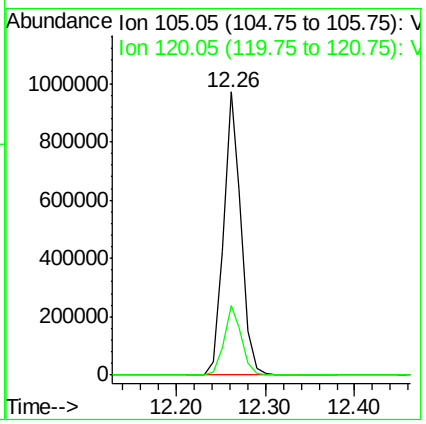


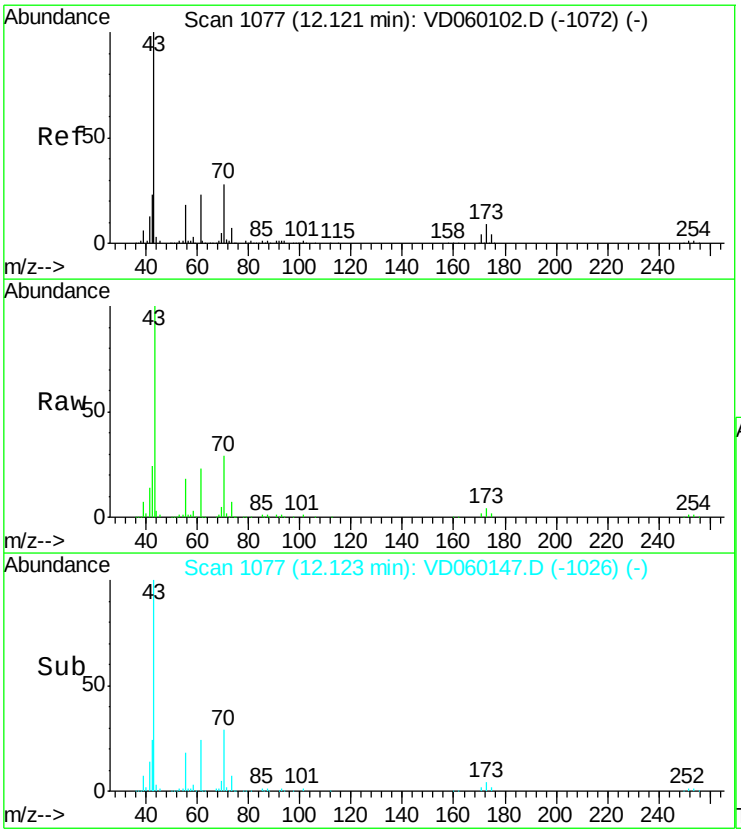
#73
Isopropylbenzene
Concen: 21.54 ug/l
RT: 12.26 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion:105 Resp: 1343635

Ion	Ratio	Lower	Upper
105	100		
120	24.5	12.6	37.6

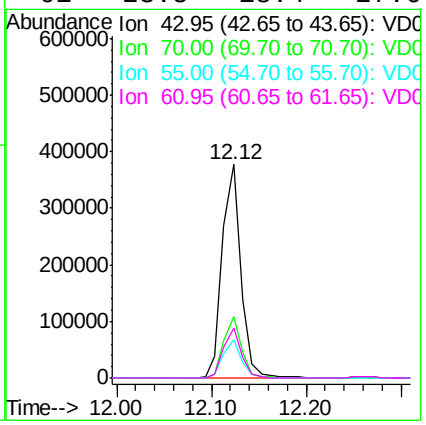


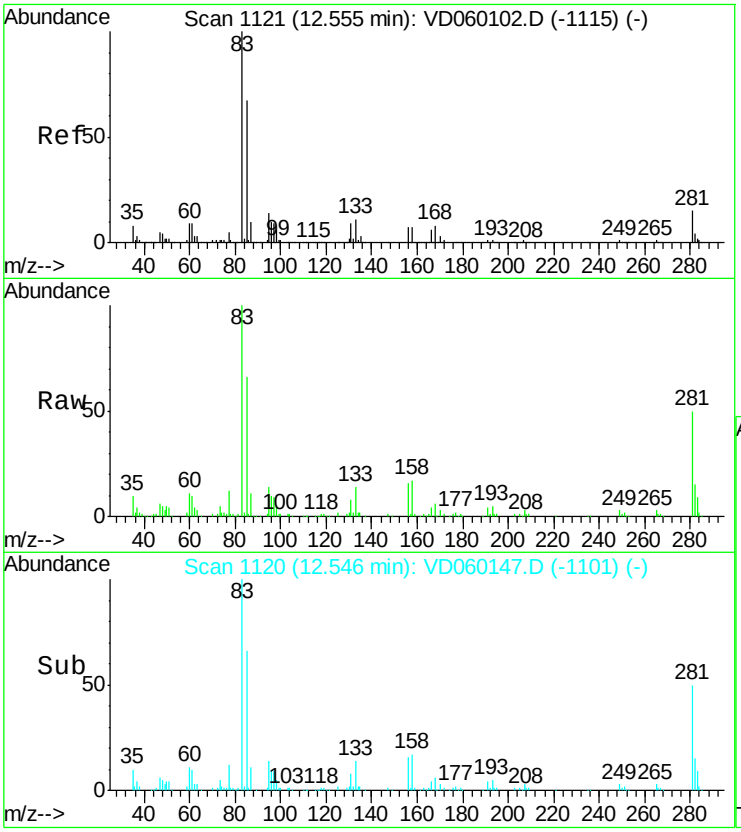


#74
N-amyl acetate
Concen: 22.49 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 43 Resp: 513925

Ion	Ratio	Lower	Upper
43	100		
70	28.5	22.1	33.1
55	17.9	14.1	21.1
61	23.5	18.4	27.6



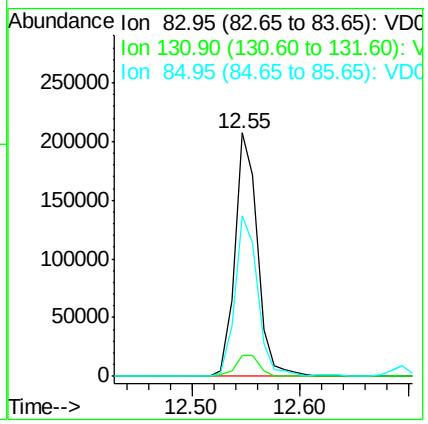


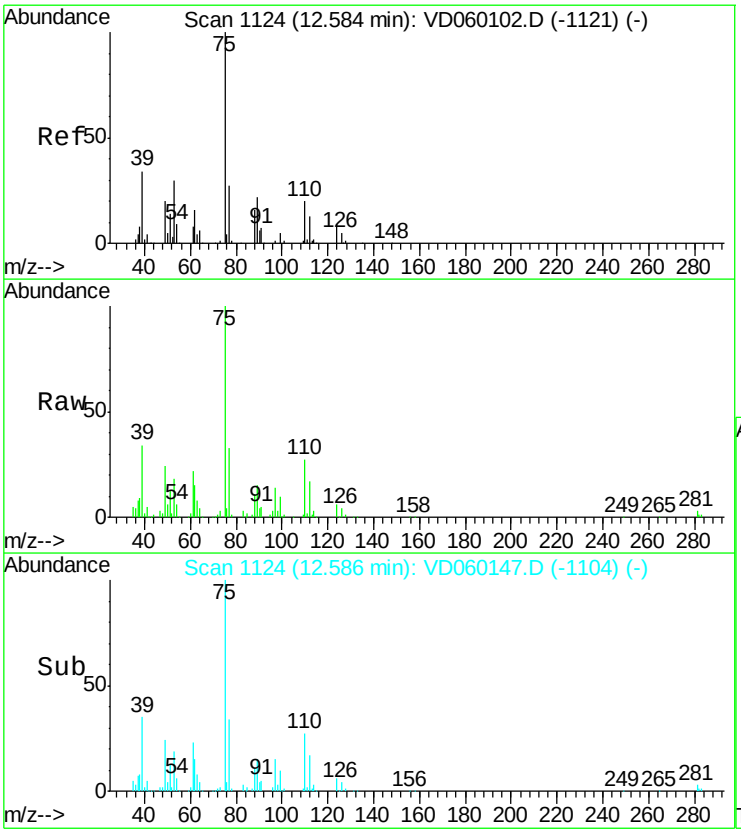
#75
1,1,2,2-Tetrachloroethane
Concen: 22.03 ug/l
RT: 12.55 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 83 Resp: 300023

Ion	Ratio	Lower	Upper
83	100		
131	8.3	4.5	13.4
85	65.9	33.3	99.9

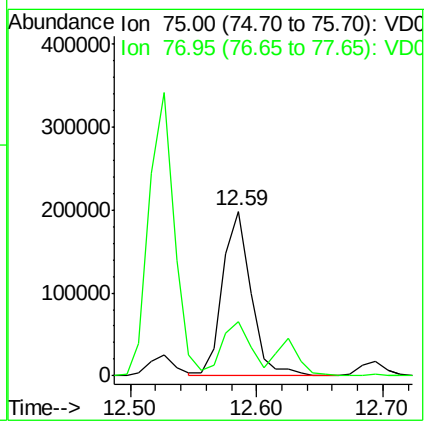


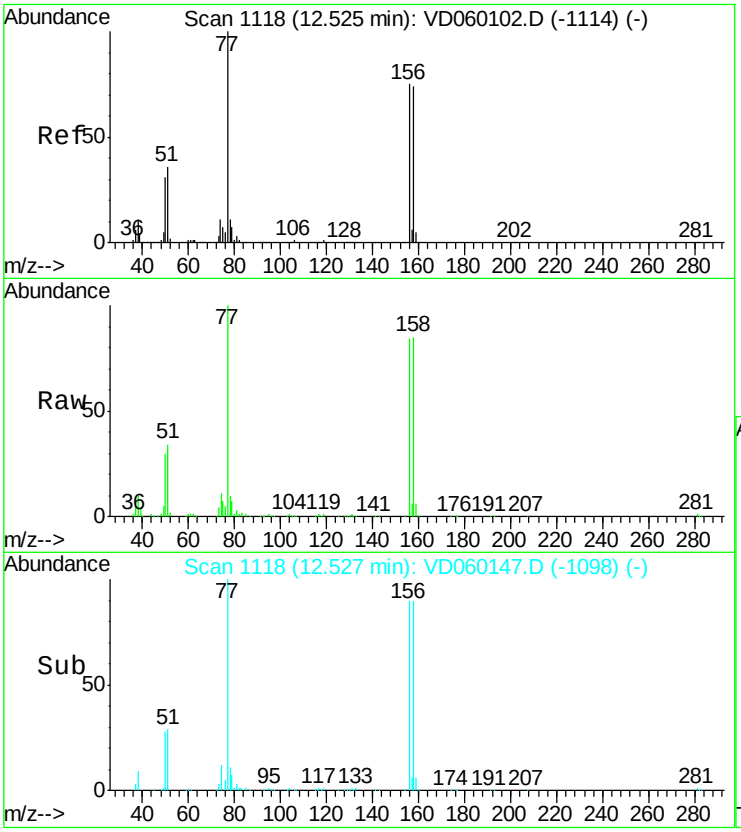


#76
1,2,3-Trichloropropane
Concen: 22.57 ug/l
RT: 12.59 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 75 Resp: 307345

Ion	Ratio	Lower	Upper
75	100		
77	32.6	16.3	48.9



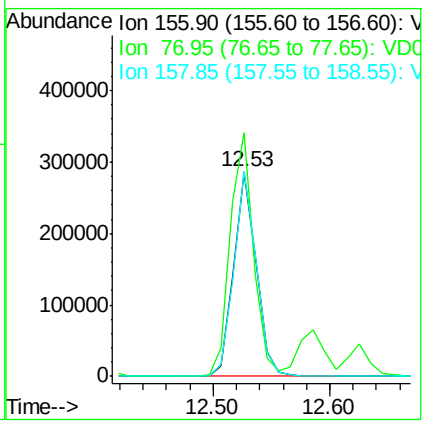


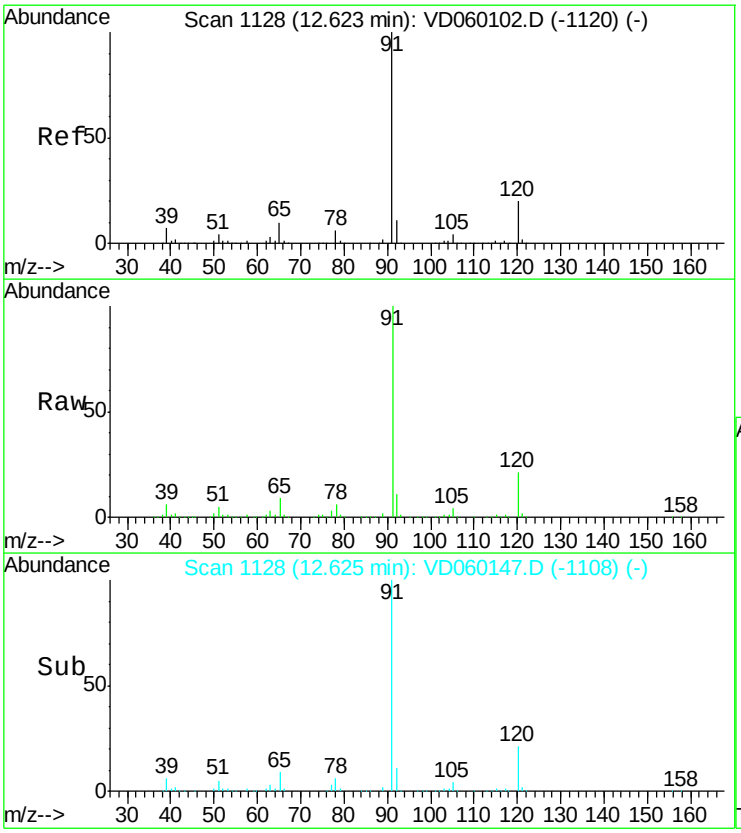
#77
Bromobenzene
Concen: 21.21 ug/l
RT: 12.53 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:156 Resp: 384552

Ion	Ratio	Lower	Upper
156	100		
77	119.2	66.9	200.7
158	100.7	49.1	147.4

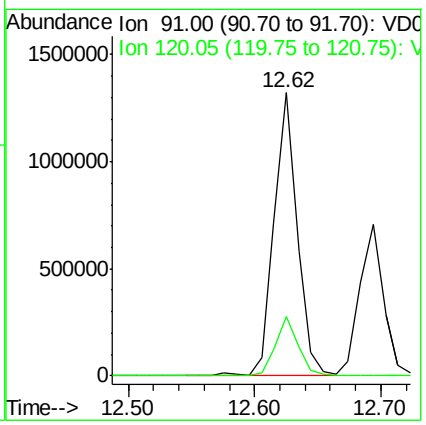


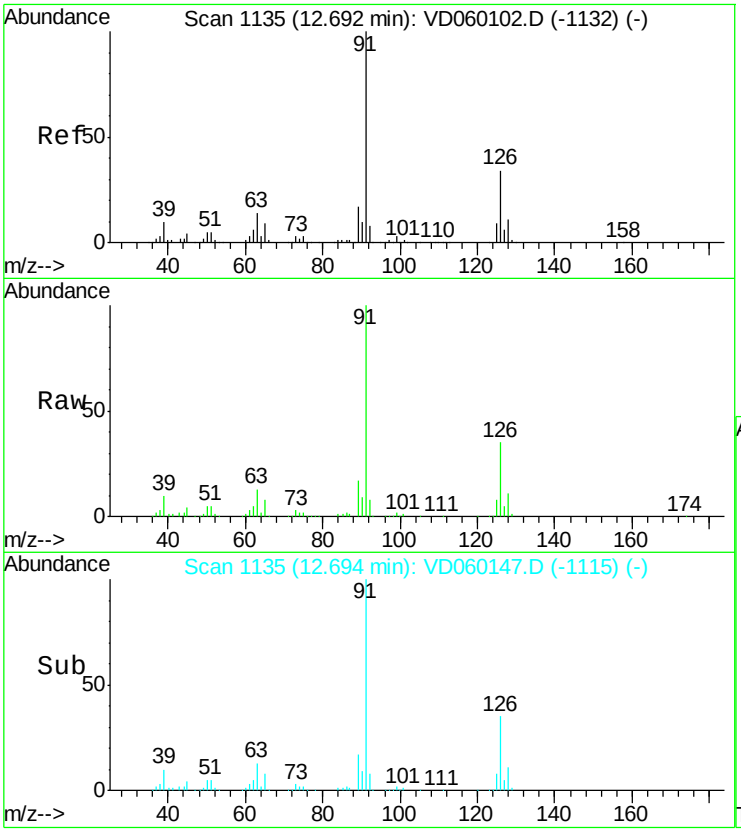


#78
n-propylbenzene
Concen: 21.84 ug/l
RT: 12.62 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 91 Resp: 1691863

Ion	Ratio	Lower	Upper
91	100		
120	20.9	10.0	30.0



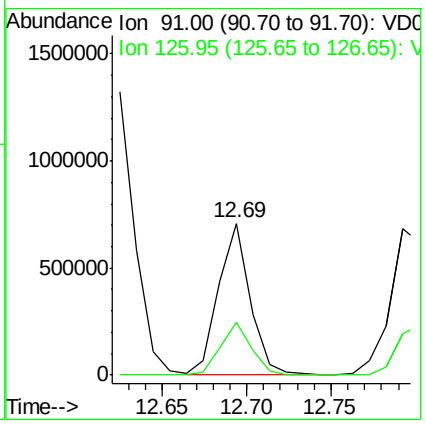


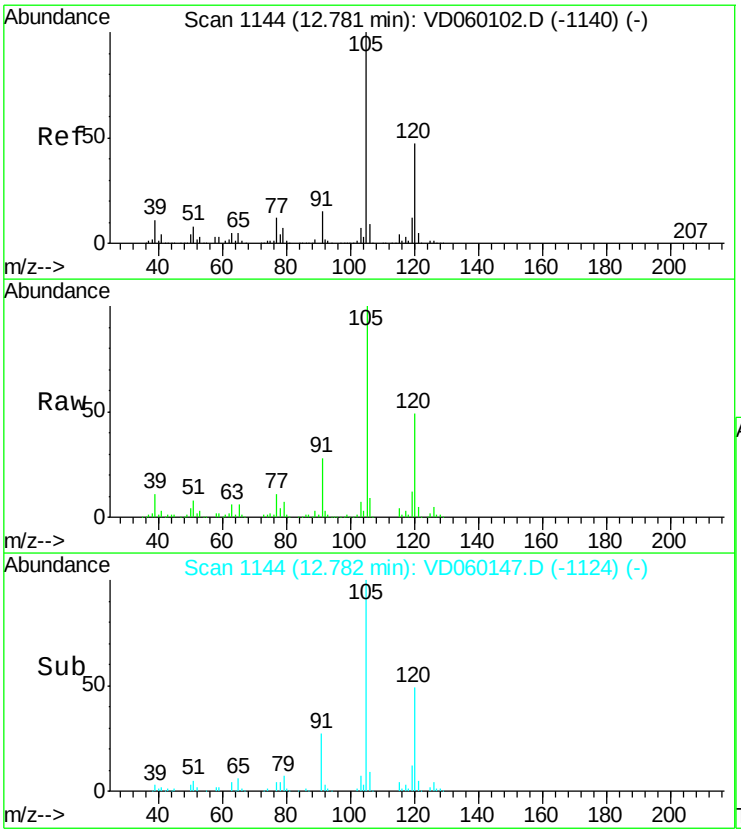
#79
2-Chlorotoluene
Concen: 21.38 ug/l
RT: 12.69 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 91 Resp: 919171

Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.8	50.3

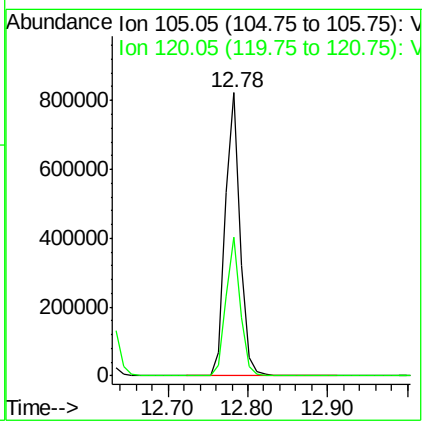


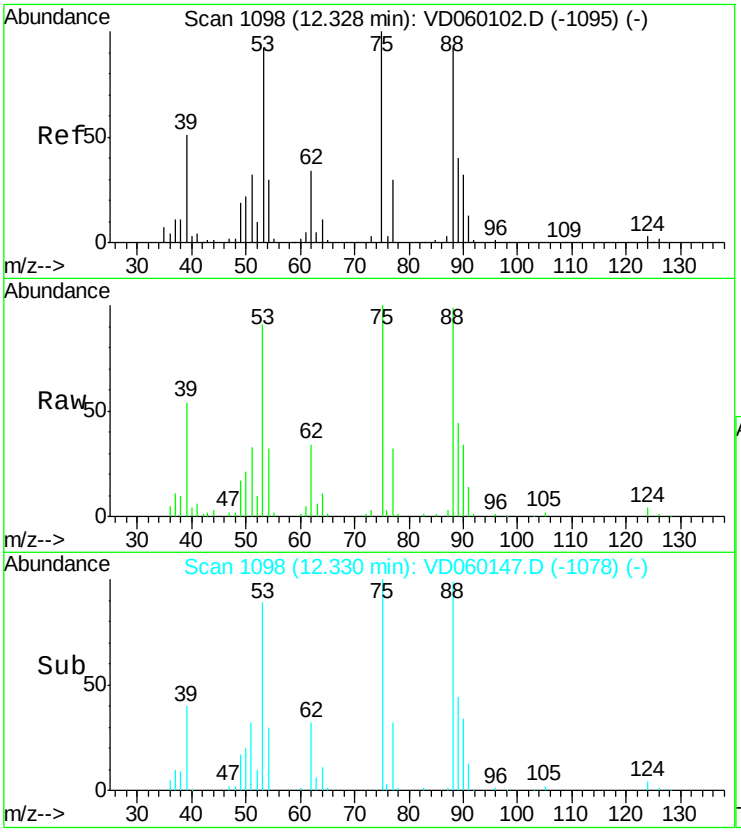


#80
1,3,5-Trimethylbenzene
Concen: 22.33 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:105 Resp: 1078084

Ion	Ratio	Lower	Upper
105	100		
120	49.1	23.7	71.1



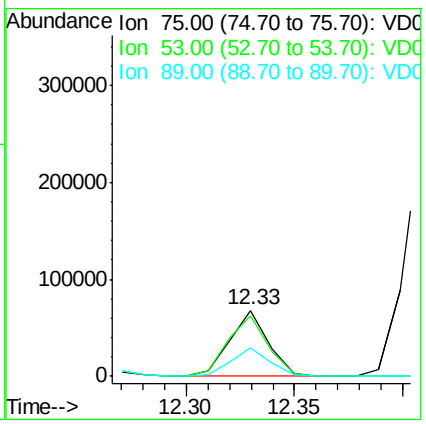


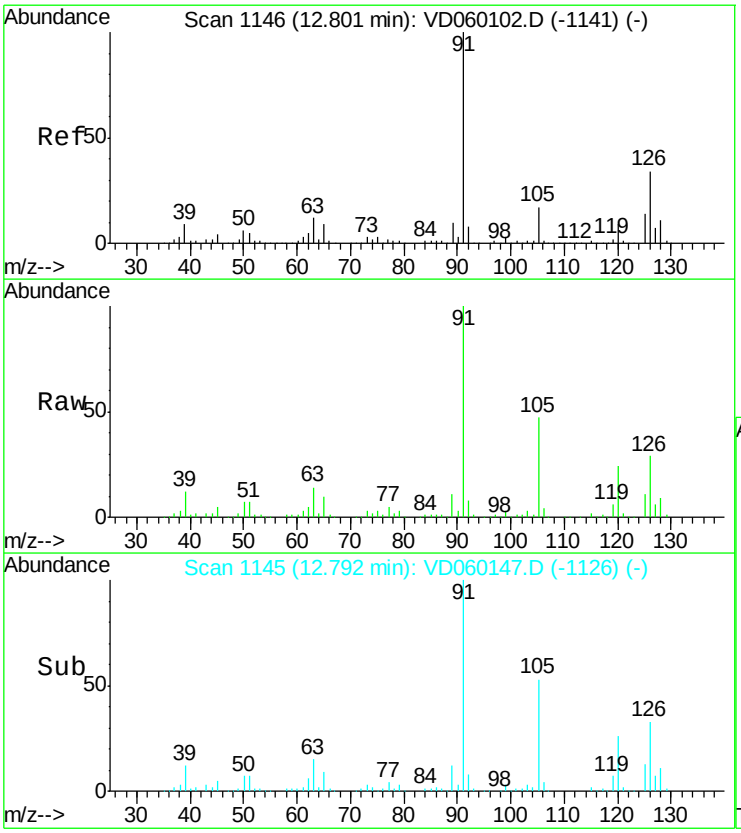
#81
trans-1,4-Dichloro-2-butene
Concen: 22.16 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion: 75 Resp: 84774

Ion	Ratio	Lower	Upper
75	100		
53	91.5	73.0	109.6
89	44.1	32.0	48.0

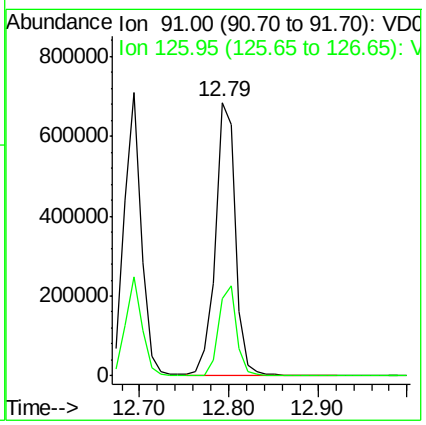


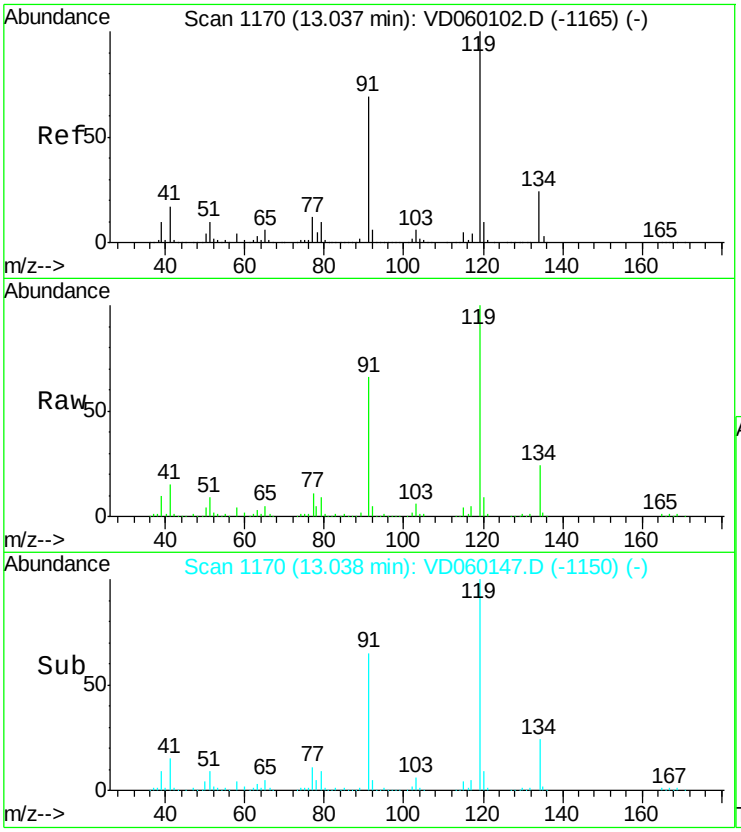


#82
4-Chlorotoluene
Concen: 22.07 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 91 Resp: 1073360

Ion	Ratio	Lower	Upper
91	100		
126	28.5	17.1	51.2



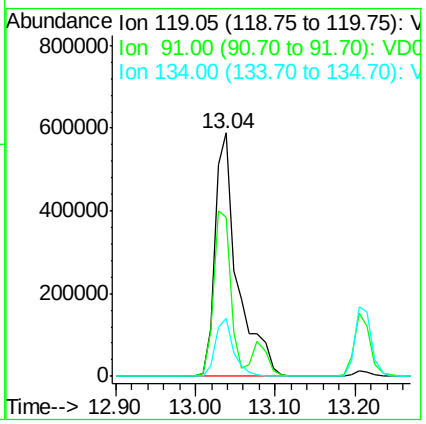


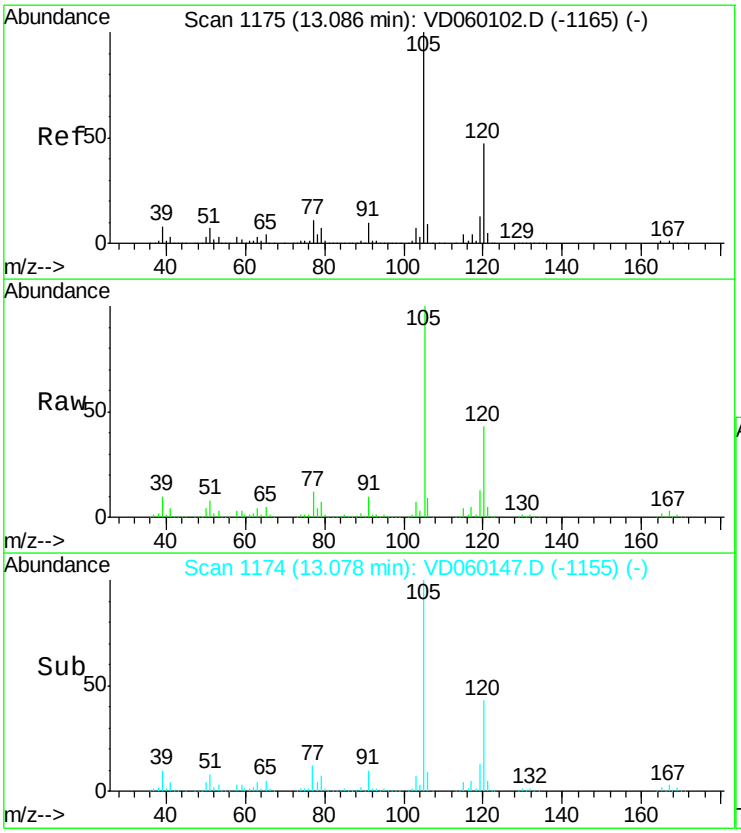
#83
tert-Butylbenzene
Concen: 21.17 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:119 Resp: 1172642

Ion	Ratio	Lower	Upper
119	100		
91	65.5	34.8	104.4
134	24.0	11.8	35.4

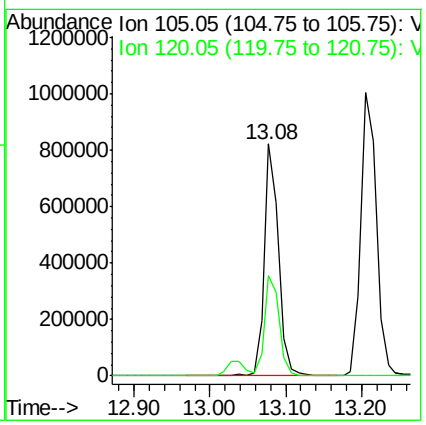


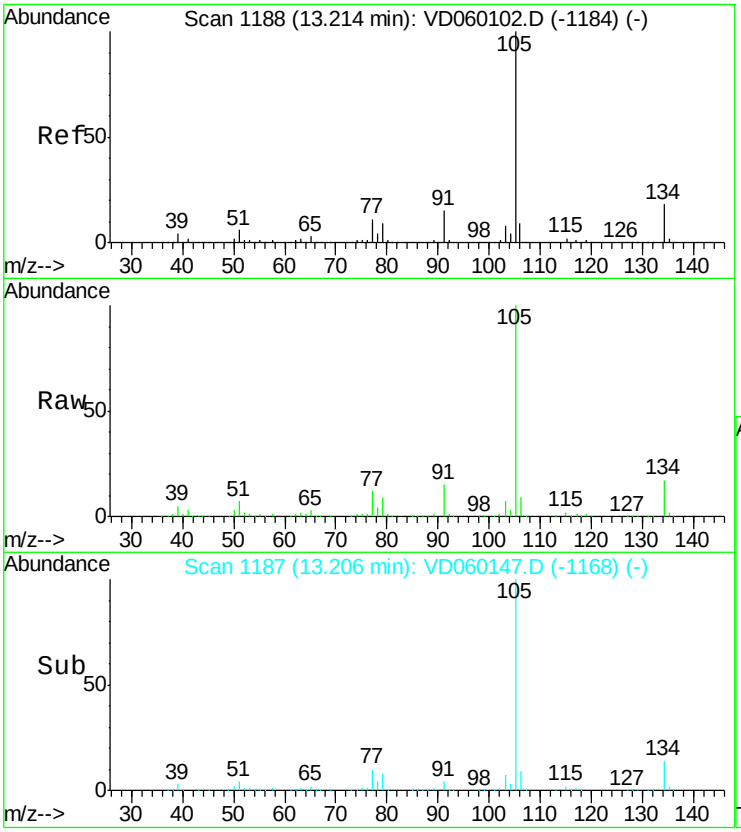


#84
1,2,4-Trimethylbenzene
Concen: 21.22 ug/l
RT: 13.08 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:105 Resp: 1079843

Ion	Ratio	Lower	Upper
105	100		
120	43.3	23.4	70.0



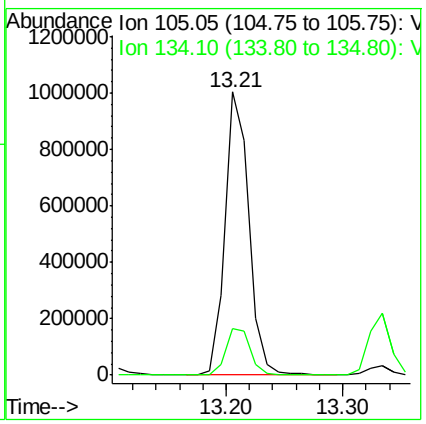


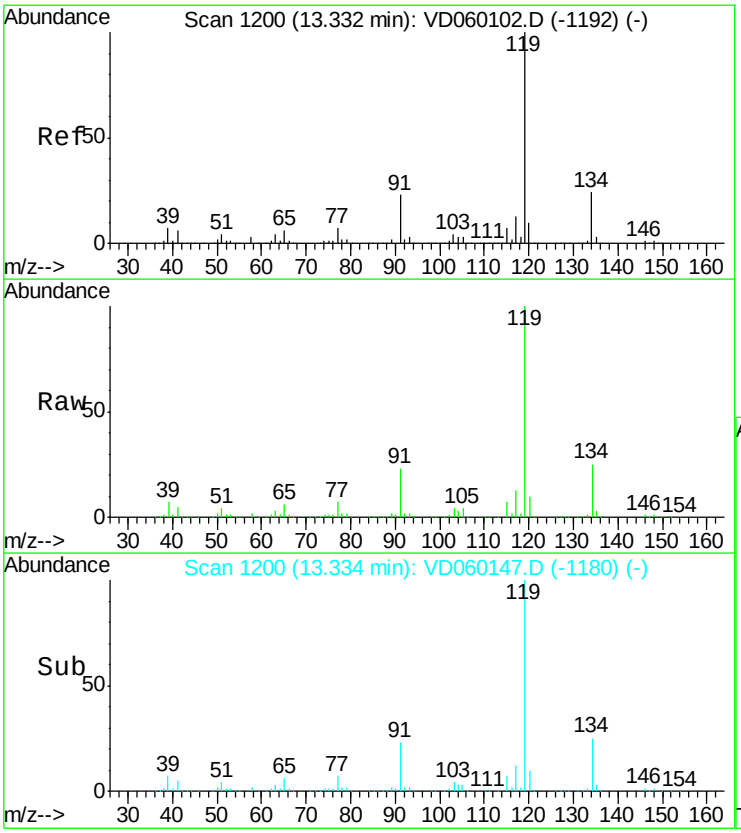
#85
sec-Butylbenzene
Concen: 21.53 ug/l
RT: 13.21 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:105 Resp: 1410118

Ion	Ratio	Lower	Upper
105	100		
134	16.7	8.8	26.2

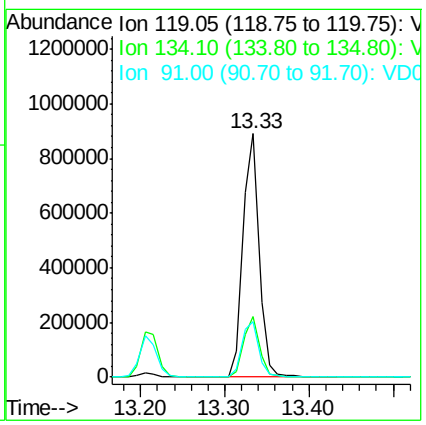


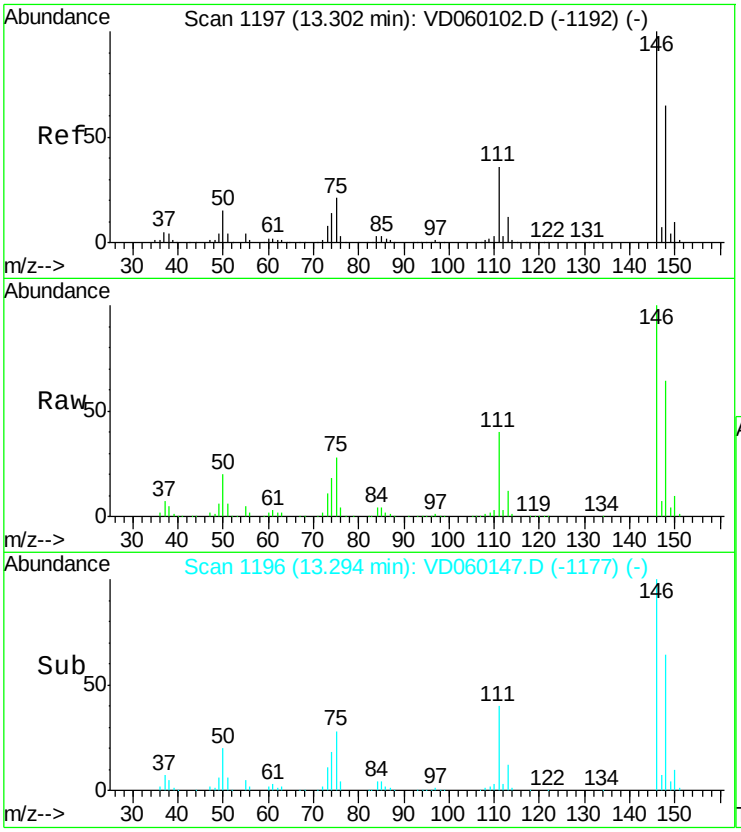


#86
p-Isopropyltoluene
Concen: 22.08 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:119 Resp: 1186623

Ion	Ratio	Lower	Upper
119	100		
134	24.8	12.3	36.8
91	22.9	11.8	35.4



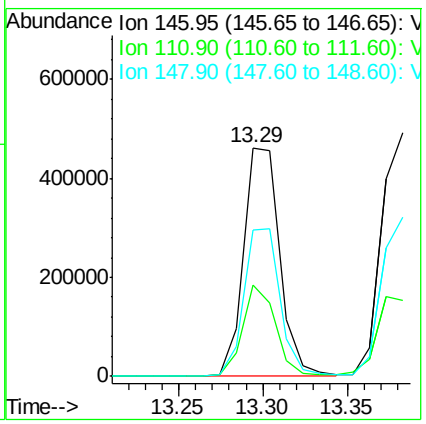


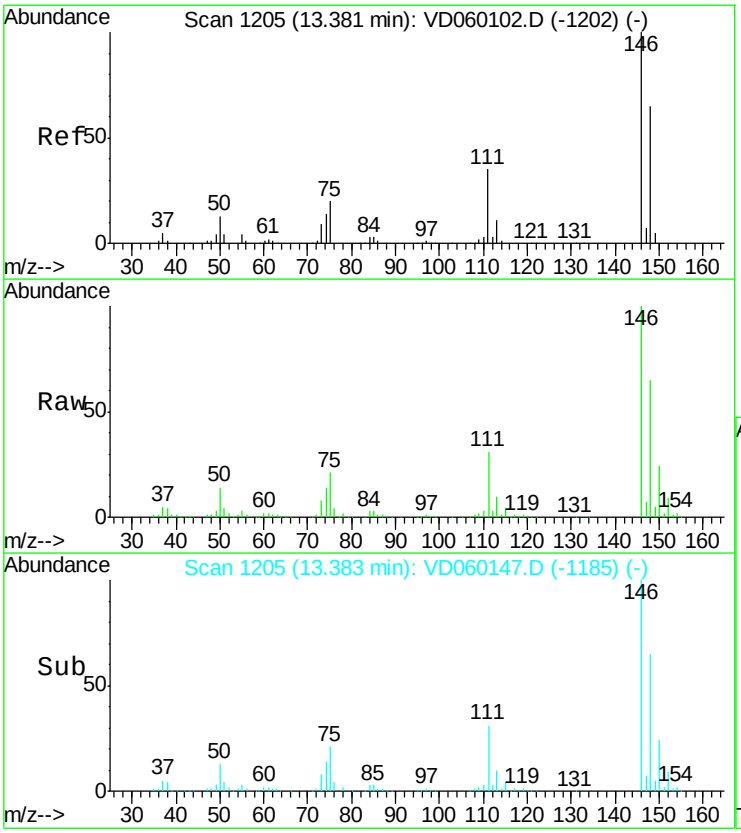
#87
1,3-Dichlorobenzene
Concen: 21.83 ug/l
RT: 13.29 min Scan# 1196
Delta R.T. -0.01 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:146 Resp: 689330

Ion	Ratio	Lower	Upper
146	100		
111	39.8	18.1	54.3
148	63.9	32.3	96.9

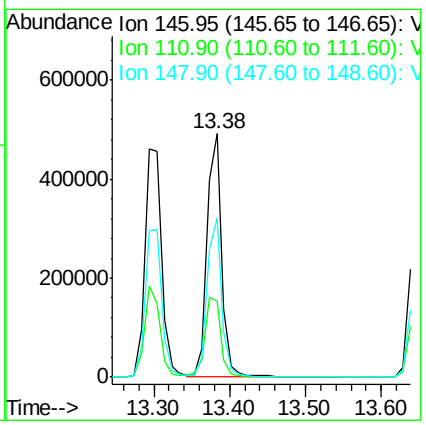


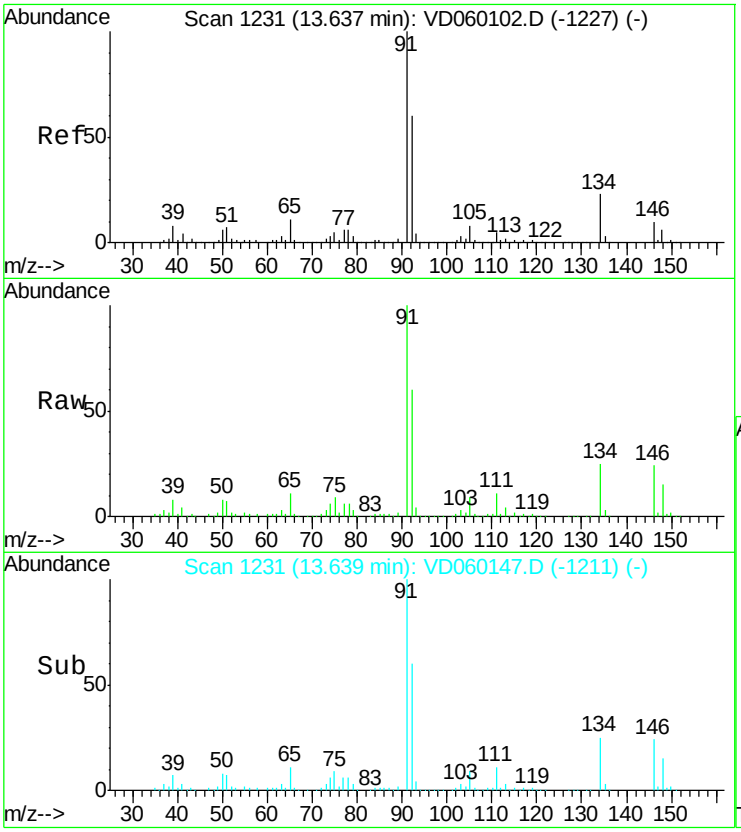


#88
1,4-Dichlorobenzene
Concen: 21.16 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:146 Resp: 671166

Ion	Ratio	Lower	Upper
146	100		
111	31.4	17.8	53.3
148	65.1	32.4	97.2



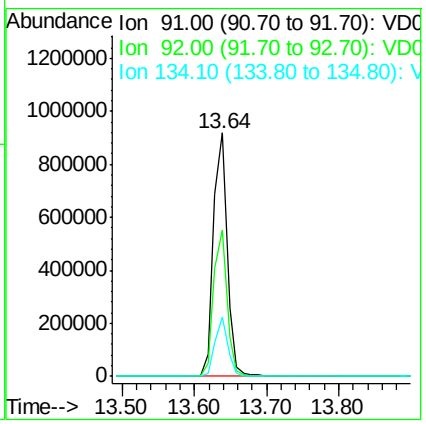


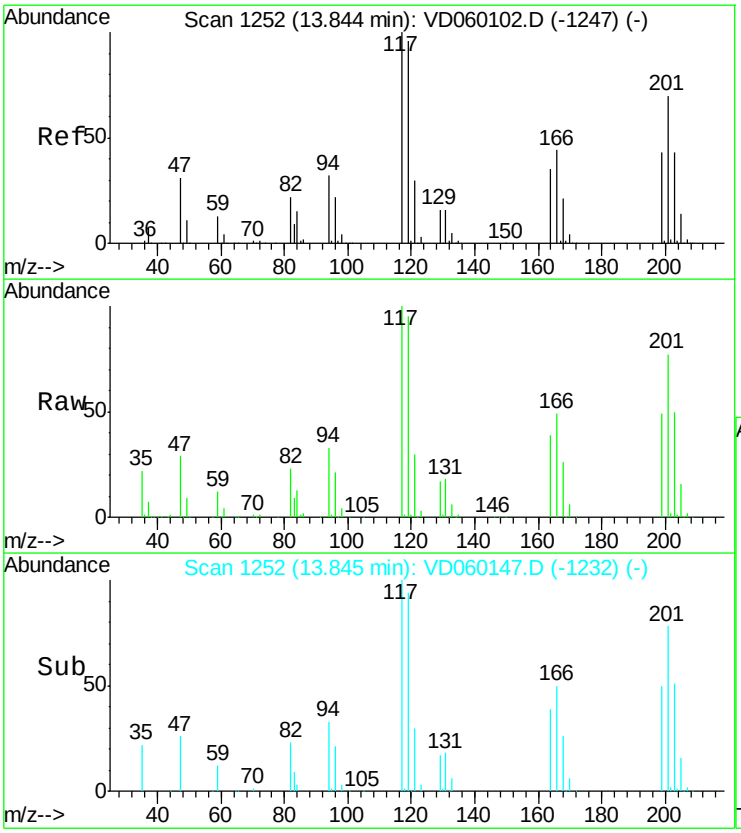
#89
n-Butylbenzene
Concen: 22.79 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1009SBS01

Tgt Ion: 91 Resp: 1194917

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.1	90.3
134	24.6	11.6	34.7

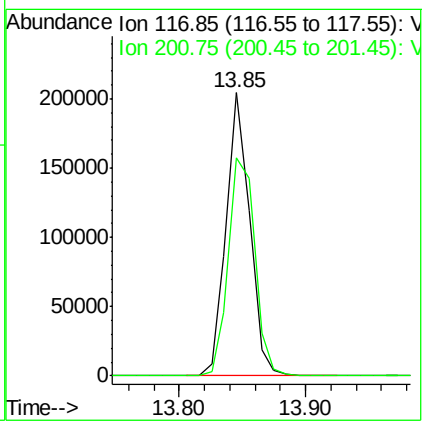


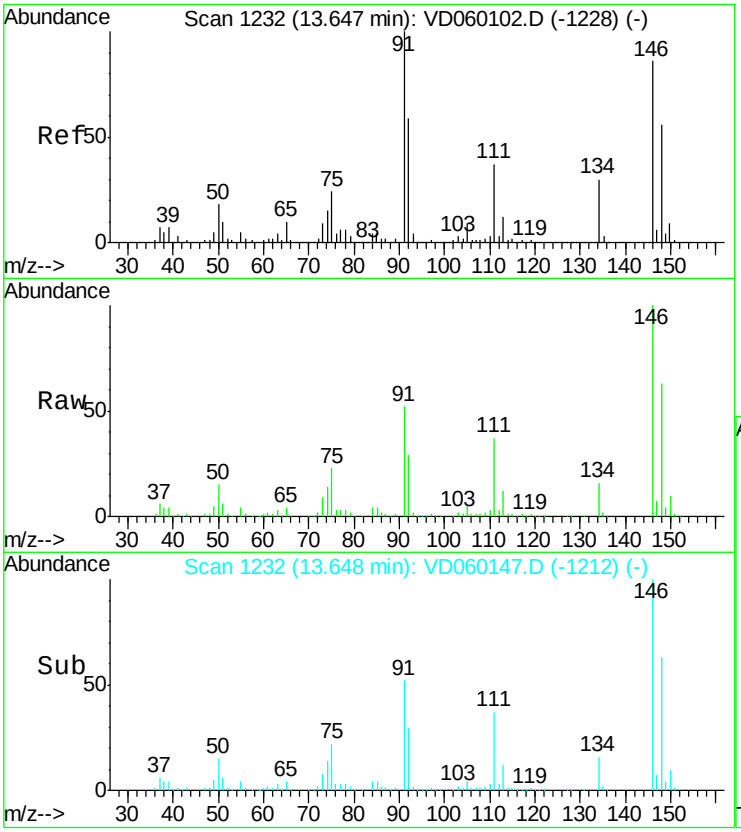


#90
Hexachloroethane
Concen: 21.06 ug/l
RT: 13.85 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:117 Resp: 261825

Ion	Ratio	Lower	Upper
117	100		
201	77.1	34.8	104.5



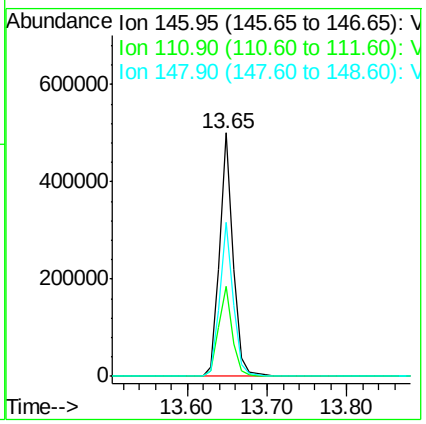


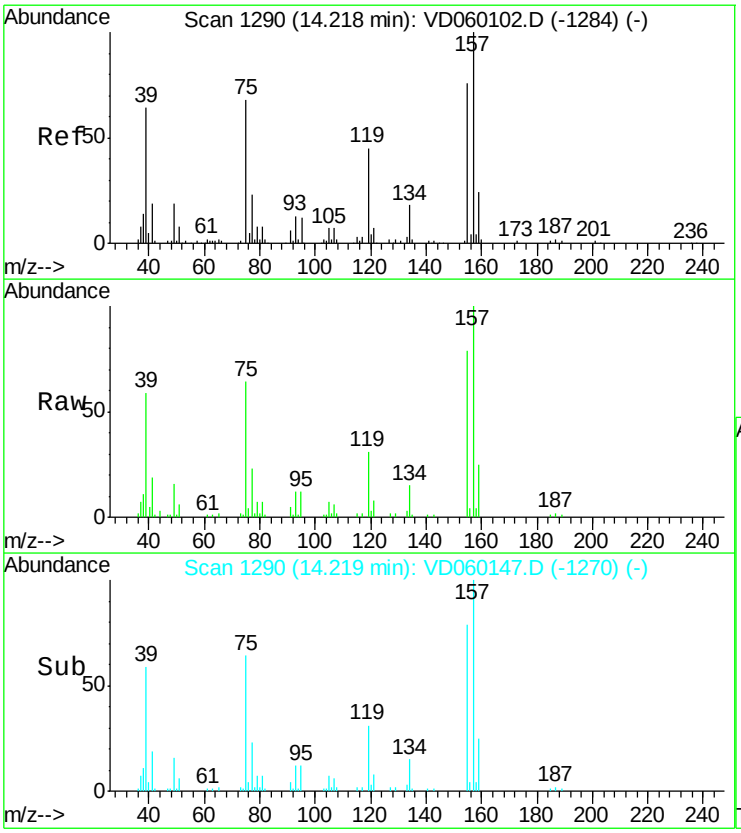
#91
1,2-Dichlorobenzene
Concen: 22.64 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:146 Resp: 601229

Ion	Ratio	Lower	Upper
146	100		
111	36.8	21.4	64.3
148	63.3	32.2	96.6

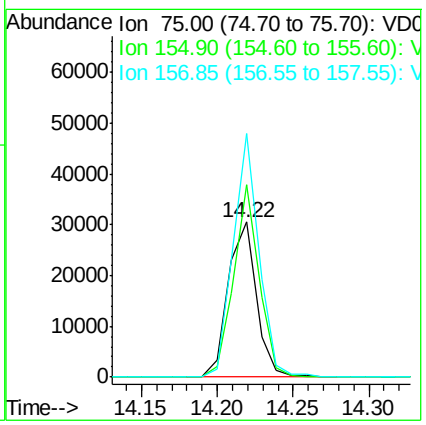


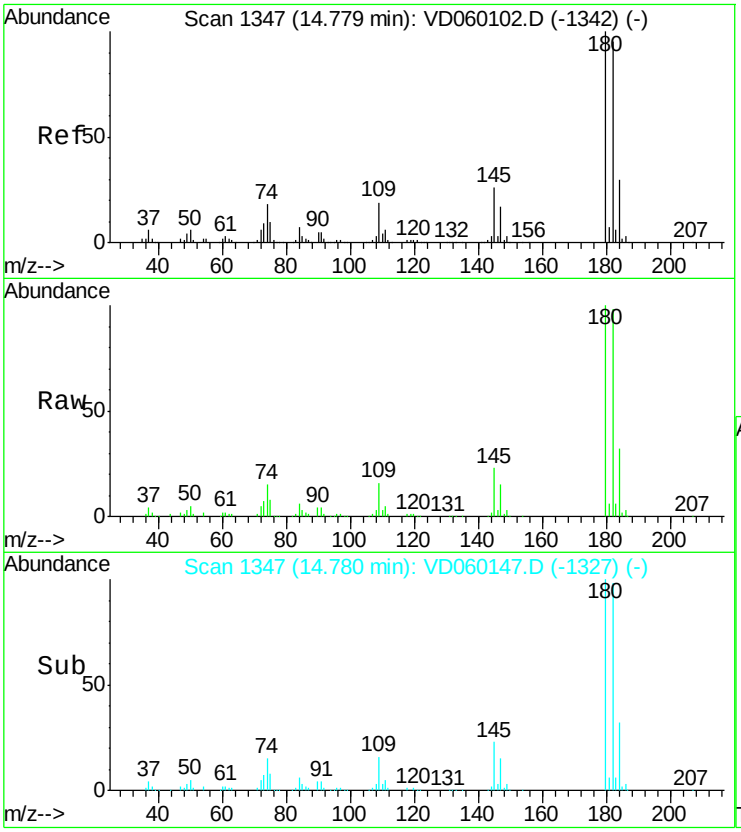


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.69 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion: 75 Resp: 39433

Ion	Ratio	Lower	Upper
75	100		
155	124.4	55.9	167.7
157	157.1	73.3	219.8



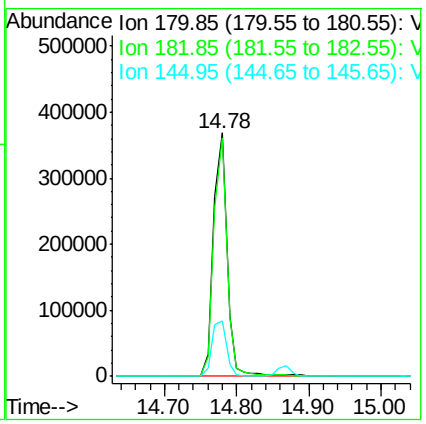


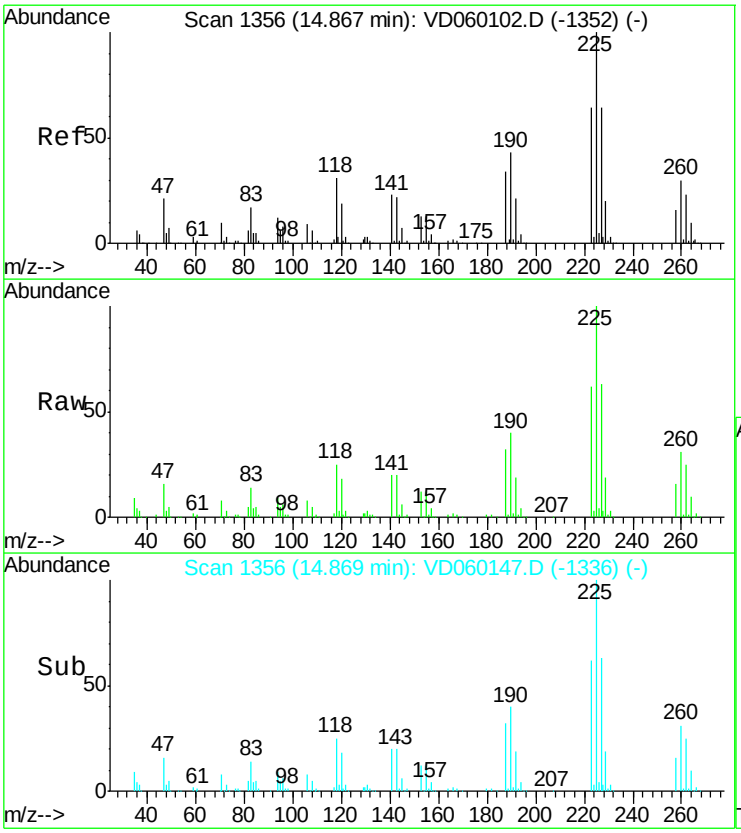
#93
1,2,4-Trichlorobenzene
Concen: 21.12 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:180 Resp: 476042

Ion	Ratio	Lower	Upper
180	100		
182	98.1	47.3	141.8
145	22.8	13.0	38.9

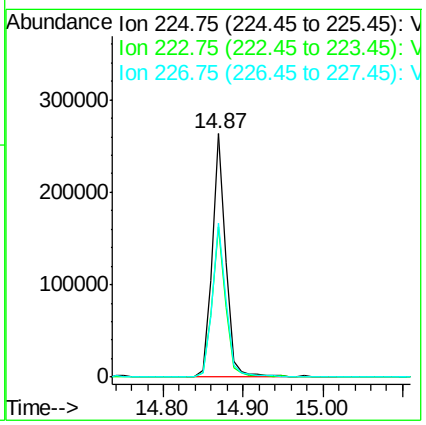


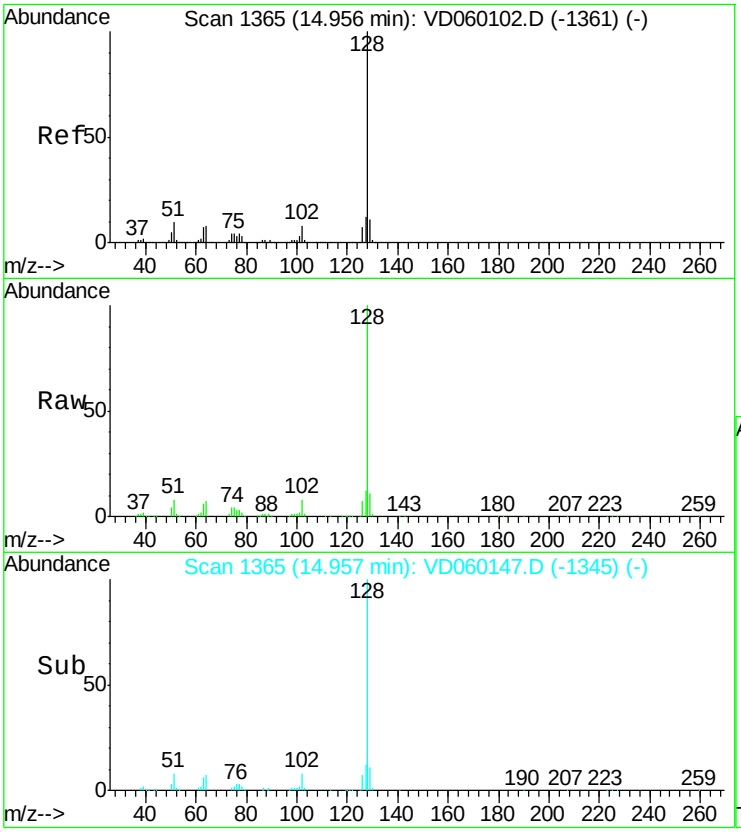


#94
Hexachlorobutadiene
Concen: 21.37 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:225 Resp: 320246

Ion	Ratio	Lower	Upper
225	100		
223	61.6	31.8	95.4
227	63.2	32.0	96.0



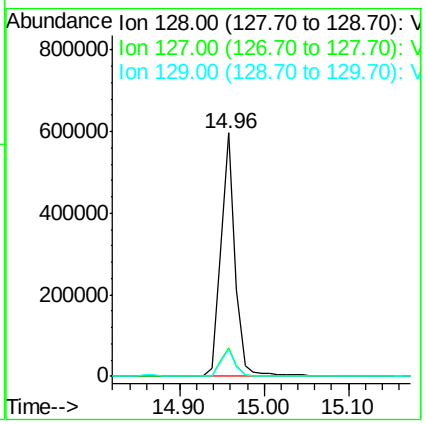


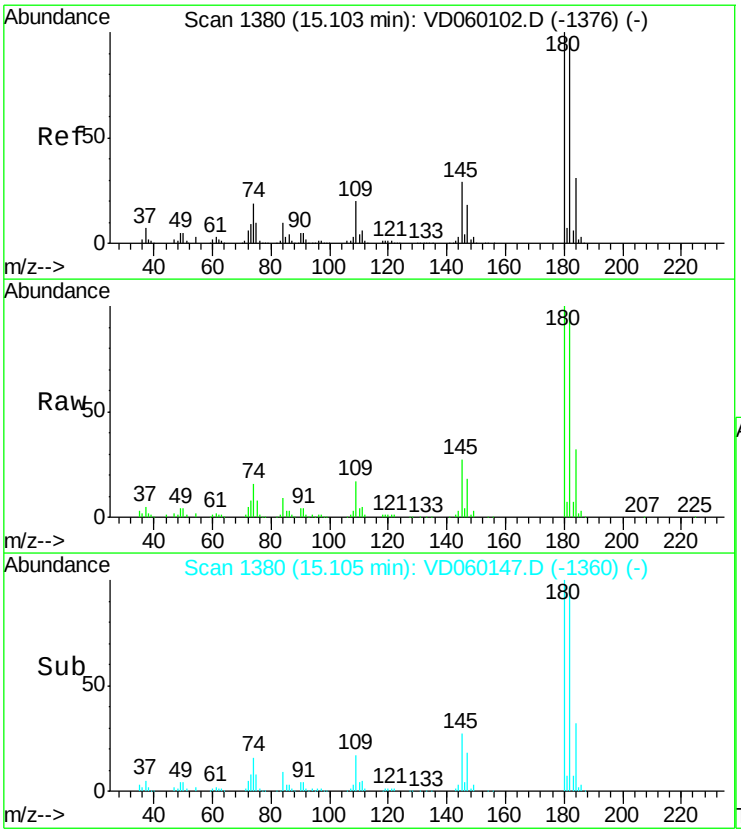
#95
Naphthalene
Concen: 20.80 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1009SBS01

Tgt Ion:128 Resp: 695076

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.9	14.9
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.61 ug/l
RT: 15.10 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD060147.D
Acq: 9 Oct 2018 12:11

Tgt Ion:180 Resp: 404090

Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.4	145.0
145	26.7	14.5	43.6