Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110918\
Data File : VD060310.D
Acq On : 9 Nov 2018 14:05
Operator : VA/AP
Sample : VD1109SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Quant Time: Nov 12 01:34:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.40	168	1655720	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	2207761	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1790674	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	917861	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	601404	50.73	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.46%			
35) Dibromofluoromethane	6.31	113	847222	51.46	ug/l	-0.02
Spiked Amount 50.000			Recovery = 102.92%			
50) Toluene-d8	9.44	98	2411967	50.06	ug/l	-0.02
Spiked Amount 50.000			Recovery = 100.12%			
62) 4-Bromofluorobenzene	12.43	95	888356	50.88	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.76%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	310979	21.317	ug/l	98
3) Chloromethane	1.76	50	285360	18.195	ug/l	98
4) Vinyl Chloride	1.85	62	238122	18.591	ug/l	97
5) Bromomethane	2.14	94	42080	13.848	ug/l	97
6) Chloroethane	2.25	64	64835	15.256	ug/l	98
7) Trichlorofluoromethane	2.51	101	278279	18.428	ug/l	99
8) Diethyl Ether	2.82	74	48381	17.696	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.09	101	186006	18.728	ug/l	96
10) Methyl Iodide	3.23	142	228104	17.683	ug/l	99
11) Tert butyl alcohol	3.96	59	45501	93.466	ug/l #	92
12) 1,1-Dichloroethene	3.07	96	152509	18.877	ug/l	96
13) Acrolein	2.98	56	47392	82.388	ug/l	98
14) Allyl chloride	3.53	41	280380	18.138	ug/l	97
15) Acrylonitrile	4.08	53	271246	95.547	ug/l	97
16) Acetone	3.16	43	202793	98.615	ug/l	99
17) Carbon Disulfide	3.30	76	458318	17.576	ug/l	99
18) Methyl Acetate	3.55	43	78930	18.001	ug/l	95
19) Methyl tert-butyl Ether	4.12	73	471814	19.504	ug/l	100
20) Methylene Chloride	3.71	84	372639	20.427	ug/l	99
21) trans-1,2-Dichloroethene	4.09	96	344391	19.199	ug/l	100
22) Diisopropyl ether	4.85	45	1121900	19.426	ug/l	98
23) Vinyl Acetate	4.80	43	2885898	100.427	ug/l	98
24) 1,1-Dichloroethane	4.75	63	577061	19.485	ug/l	99
25) 2-Butanone	5.62	43	417161	97.596	ug/l	98
26) 2,2-Dichloropropane	5.58	77	467320	20.297	ug/l	97
27) cis-1,2-Dichloroethene	5.59	96	362450	19.395	ug/l	97
28) Bromochloromethane	5.91	49	246857	18.892	ug/l	96
29) Tetrahydrofuran	5.95	42	223231	99.056	ug/l	99
30) Chloroform	6.10	83	572962	19.353	ug/l	100
31) Cyclohexane	6.35	56	527693	18.643	ug/l	96
32) 1,1,1-Trichloroethane	6.29	97	463697	18.594	ug/l	98
36) 1,1-Dichloropropene	6.51	75	447456	20.515	ug/l	98
37) Ethyl Acetate	5.69	43	210473	20.970	ug/l	98
38) Carbon Tetrachloride	6.49	117	403367	19.936	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110918\
Data File : VD060310.D
Acq On : 9 Nov 2018 14:05
Operator : VA/AP
Sample : VD1109SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Quant Time: Nov 12 01:34:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.03	83	485507	19.353 ug/l		98
40) Benzene	6.79	78	1155647	20.756 ug/l		100
41) Methacrylonitrile	5.94	41	234928	20.450 ug/l	#	96
42) 1,2-Dichloroethane	6.89	62	298727	20.499 ug/l		97
43) Isopropyl Acetate	8.34	43	250639	19.880 ug/l	#	97
44) Trichloroethene	7.73	130	347553	20.592 ug/l		96
45) 1,2-Dichloropropane	8.10	63	288168	20.522 ug/l		97
46) Dibromomethane	8.21	93	164418	19.992 ug/l		95
47) Bromodichloromethane	8.48	83	388962	20.070 ug/l		99
48) Methyl methacrylate	8.23	41	154483	20.172 ug/l		98
49) 1,4-Dioxane	8.22	88	28730	433.593 ug/l	#	82
51) 4-Methyl-2-Pentanone	9.34	43	827627	100.859 ug/l		100
52) Toluene	9.54	92	715077	20.106 ug/l		100
53) t-1,3-Dichloropropene	9.92	75	330461	20.182 ug/l		94
54) cis-1,3-Dichloropropene	9.10	75	426262	20.296 ug/l		98
55) 1,1,2-Trichloroethane	10.17	97	203036	19.697 ug/l		98
56) Ethyl methacrylate	10.02	69	188158	19.852 ug/l		97
57) 1,3-Dichloropropane	10.38	76	321324	20.457 ug/l		99
58) 2-Chloroethyl Vinyl ether	8.91	63	615545	107.410 ug/l		97
59) 2-Hexanone	10.49	43	635258	108.618 ug/l		99
60) Dibromochloromethane	10.64	129	256726	20.488 ug/l		99
61) 1,2-Dibromoethane	10.75	107	207787	20.118 ug/l		97
64) Tetrachloroethene	10.24	164	320198	20.030 ug/l		99
65) Chlorobenzene	11.30	112	768928	19.818 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.41	131	267065	21.038 ug/l		94
67) Ethyl Benzene	11.42	91	1374996	20.717 ug/l		98
68) m/p-Xylenes	11.56	106	1006101	41.094 ug/l		95
69) o-Xylene	11.93	106	462836	19.568 ug/l		97
70) Styrene	11.95	104	740638	19.375 ug/l		98
71) Bromoform	12.11	173	163943	19.219 ug/l		98
73) Isopropylbenzene	12.27	105	1279890	19.139 ug/l		100
74) N-amyl acetate	12.13	43	318248	18.562 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.56	83	222049	20.303 ug/l		99
76) 1,2,3-Trichloropropane	12.59	75	216896	19.754 ug/l		98
77) Bromobenzene	12.53	156	328820	18.511 ug/l		86
78) n-propylbenzene	12.63	91	1639497	19.642 ug/l		97
79) 2-Chlorotoluene	12.70	91	890000	19.468 ug/l		97
80) 1,3,5-Trimethylbenzene	12.79	105	1027687	19.774 ug/l		100
81) trans-1,4-Dichloro-2-buten	12.34	75	59584	19.061 ug/l		95
82) 4-Chlorotoluene	12.81	91	1018506	19.833 ug/l		88
83) tert-Butylbenzene	13.05	119	1157077	20.054 ug/l		97
84) 1,2,4-Trimethylbenzene	13.09	105	1026092	19.769 ug/l		98
85) sec-Butylbenzene	13.22	105	1372352	19.386 ug/l		94
86) p-Isopropyltoluene	13.34	119	1108981	19.454 ug/l		99
87) 1,3-Dichlorobenzene	13.31	146	654671	20.715 ug/l		94
88) 1,4-Dichlorobenzene	13.39	146	633768	20.534 ug/l		98
89) n-Butylbenzene	13.65	91	1206525	19.152 ug/l		98
90) Hexachloroethane	13.85	117	258945	19.156 ug/l		91
91) 1,2-Dichlorobenzene	13.66	146	547370	21.087 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.23	75	25742	19.499 ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110918\
Data File : VD060310.D
Acq On : 9 Nov 2018 14:05
Operator : VA/AP
Sample : VD1109SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Quant Time: Nov 12 01:34:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

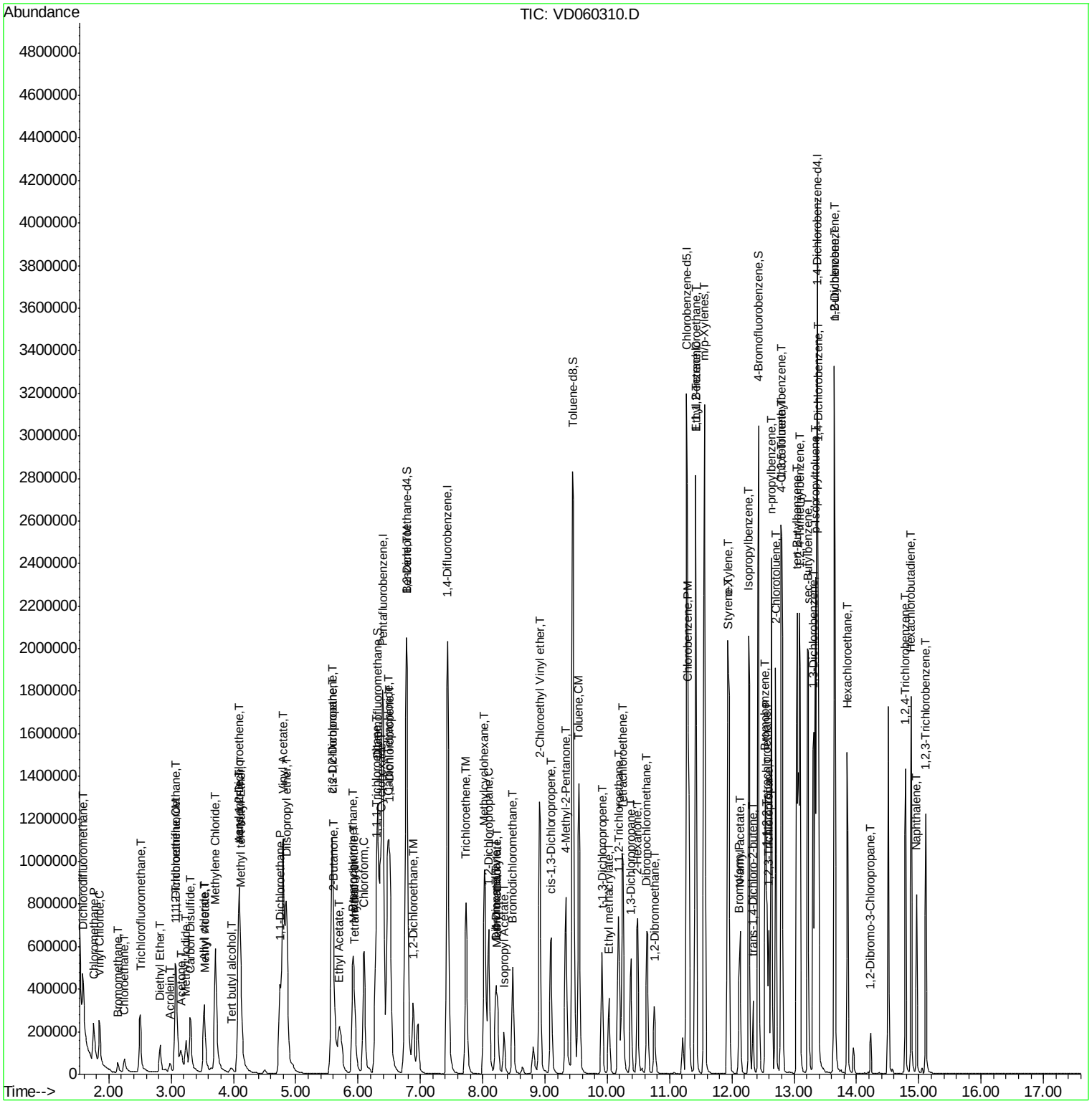
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	413059	20.070	ug/l	99
94) Hexachlorobutadiene	14.88	225	299264	19.440	ug/l	98
95) Naphthalene	14.96	128	475766	18.931	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	318106	19.288	ug/l	99

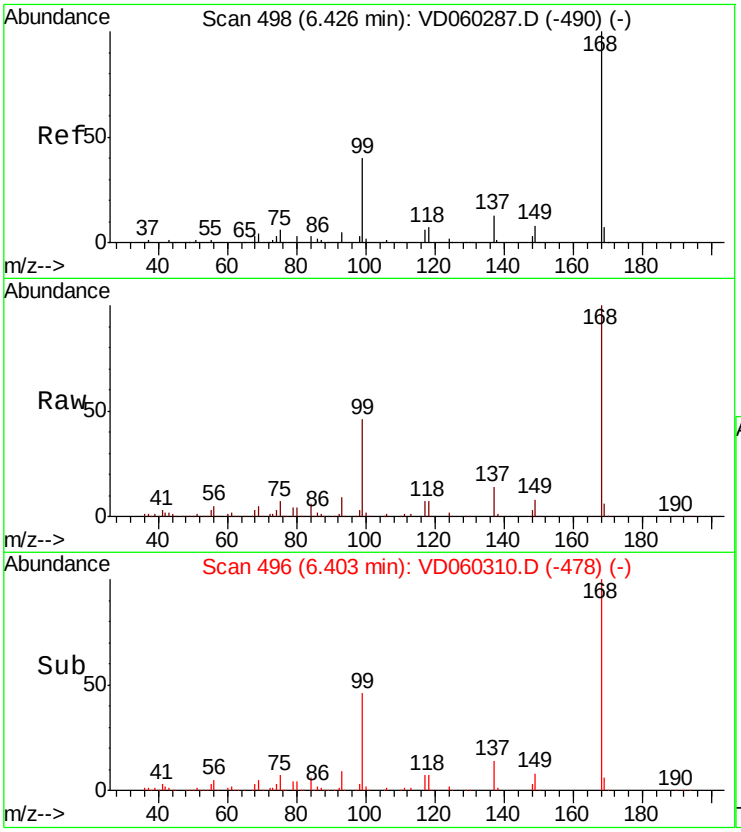
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD110918\
Data File : VD060310.D
Acq On : 9 Nov 2018 14:05
Operator : VA/AP
Sample : VD1109SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Quant Time: Nov 12 01:34:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration



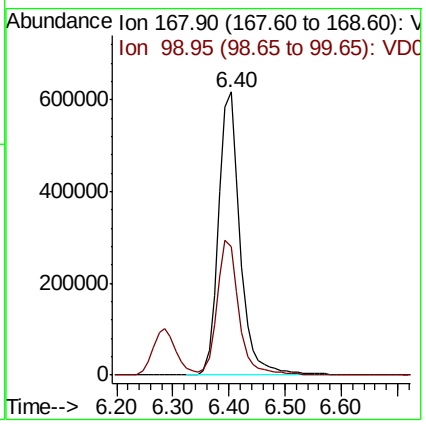


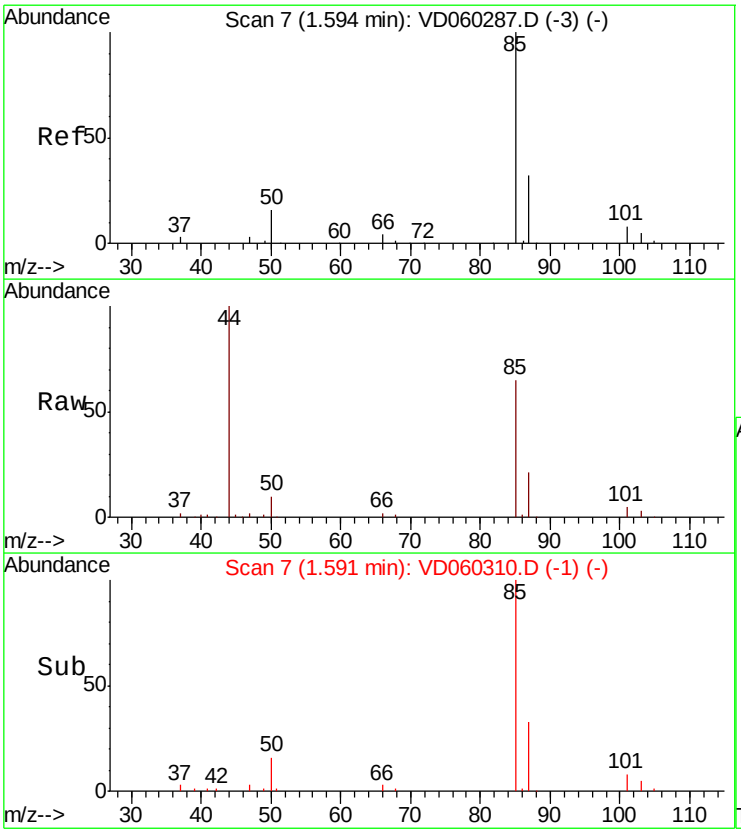
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:168 Resp: 1655720

Ion	Ratio	Lower	Upper
168	100		
99	45.6	39.8	59.8

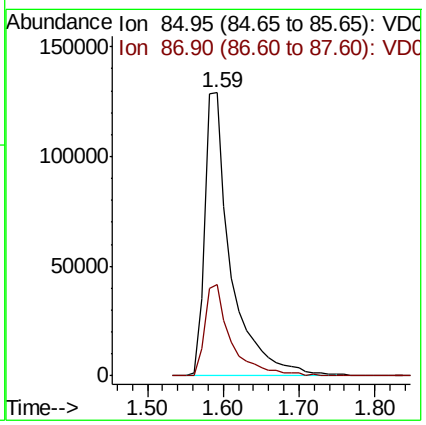


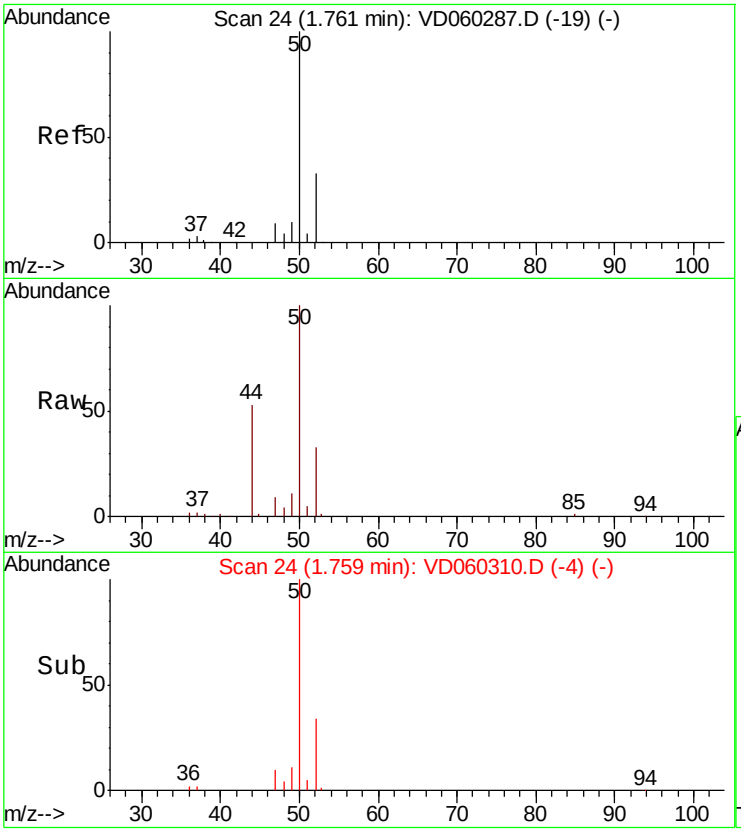


#2
Dichlorodifluoromethane
Concen: 21.317 ug/l
RT: 1.59 min Scan# 7
Delta R.T. -0.00 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 85 Resp: 310979

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.8	50.4



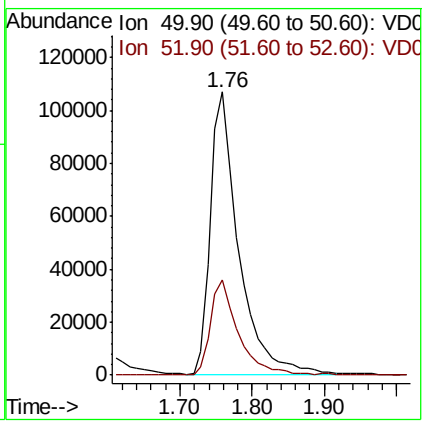


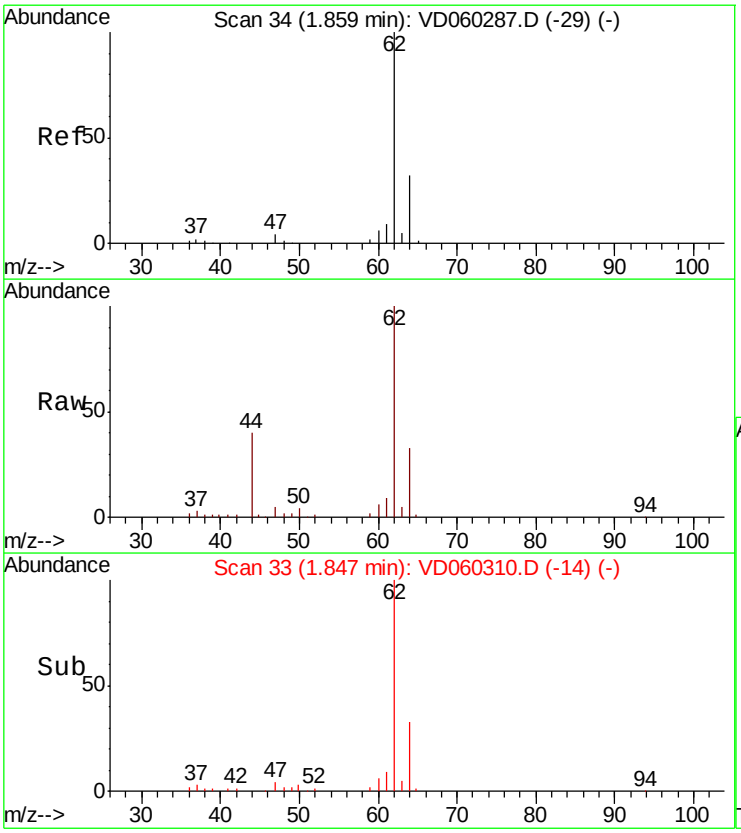
#3
Chloromethane
Concen: 18.195 ug/l
RT: 1.76 min Scan# 24
Delta R.T. -0.00 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 50 Resp: 285360

Ion	Ratio	Lower	Upper
50	100		
52	33.5	25.8	38.6

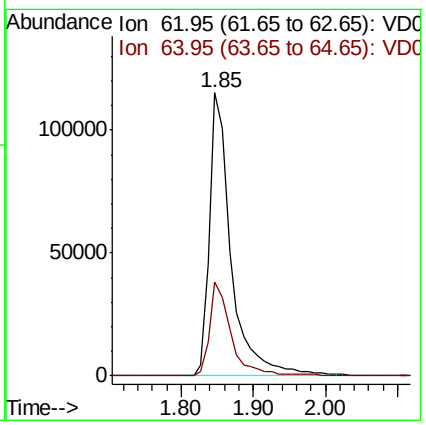


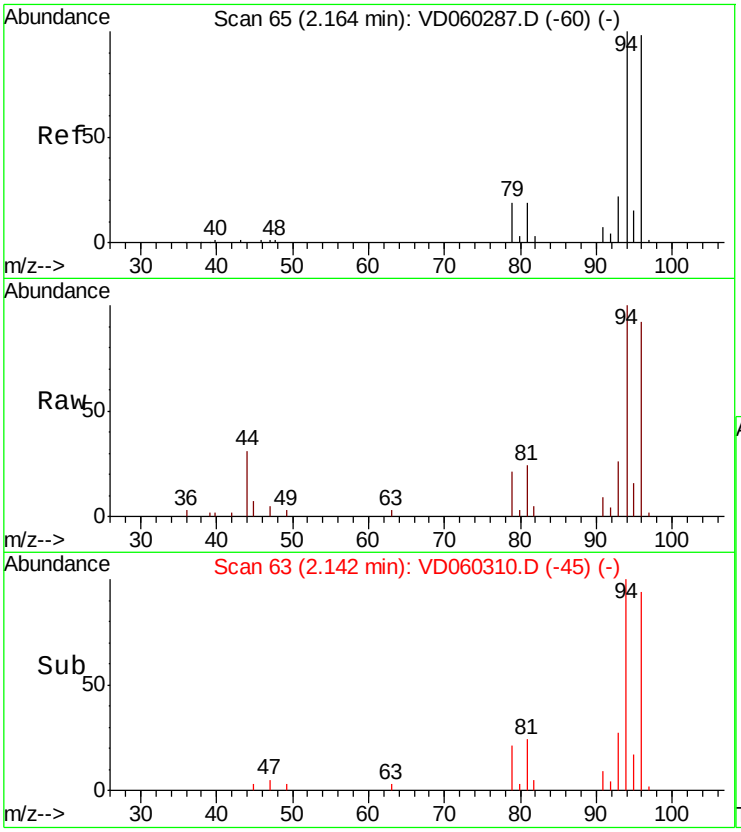


#4
Vinyl Chloride
Concen: 18.591 ug/l
RT: 1.85 min Scan# 33
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 62 Resp: 238122

Ion	Ratio	Lower	Upper
62	100		
64	33.0	24.9	37.3



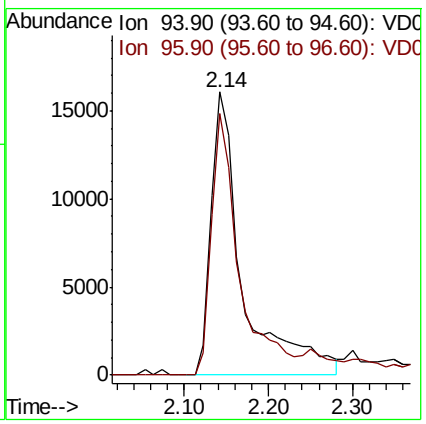


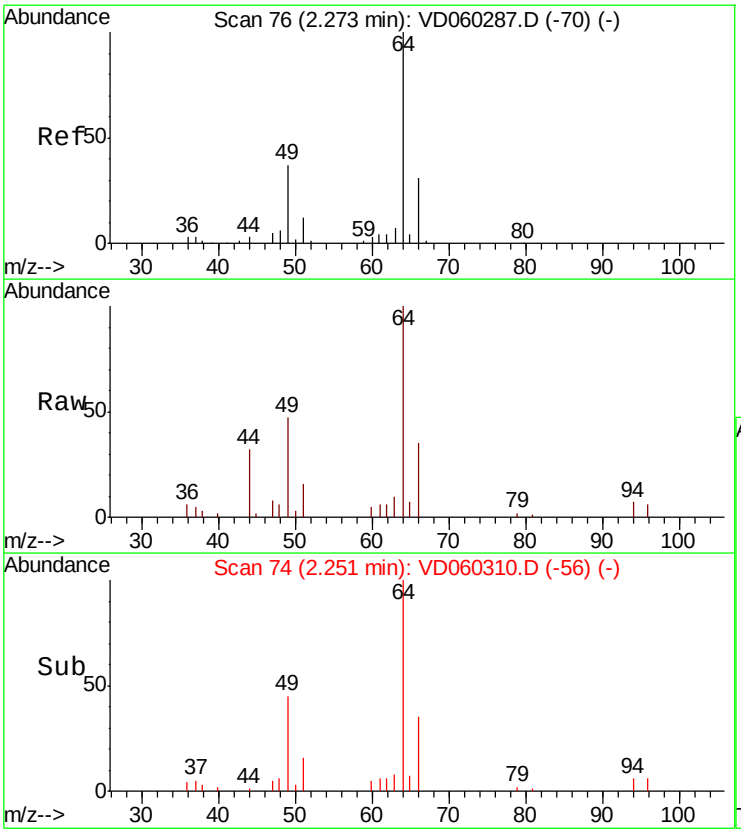
#5
Bromomethane
Concen: 13.848 ug/l
RT: 2.14 min Scan# 63
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 94 Resp: 42080

Ion	Ratio	Lower	Upper
94	100		
96	92.3	76.6	114.8

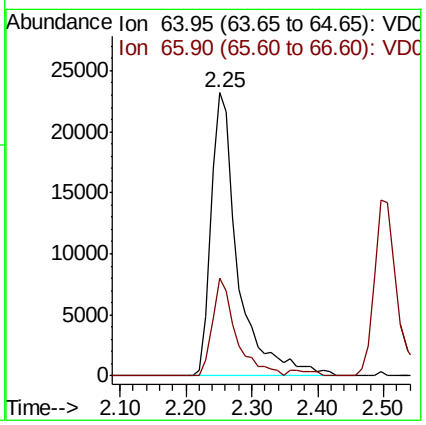


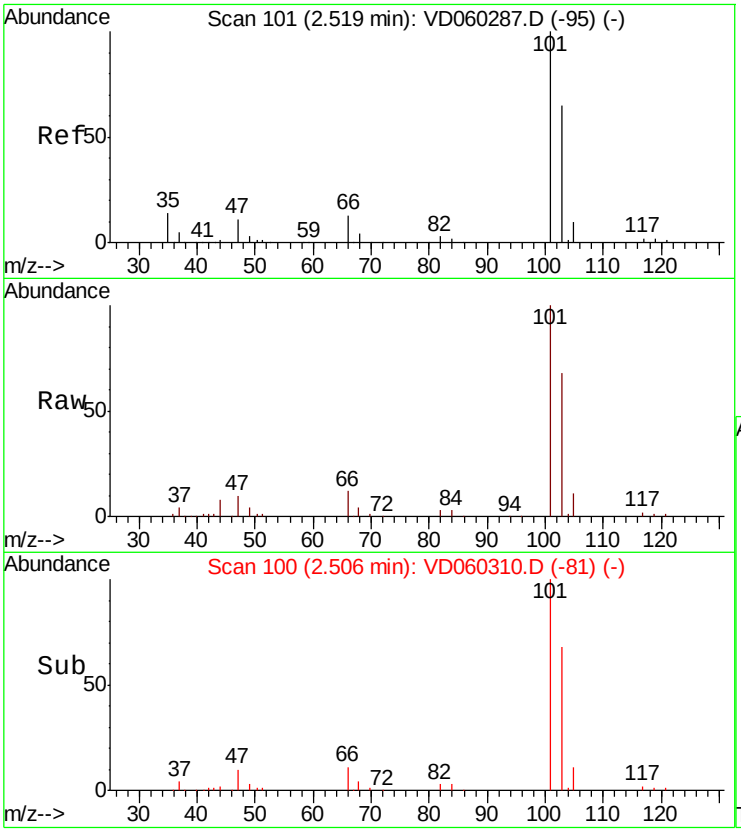


#6
Chloroethane
Concen: 15.256 ug/l
RT: 2.25 min Scan# 74
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 64 Resp: 64835

Ion	Ratio	Lower	Upper
64	100		
66	34.7	26.6	40.0



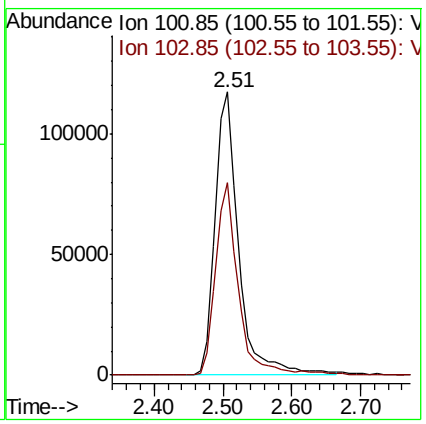


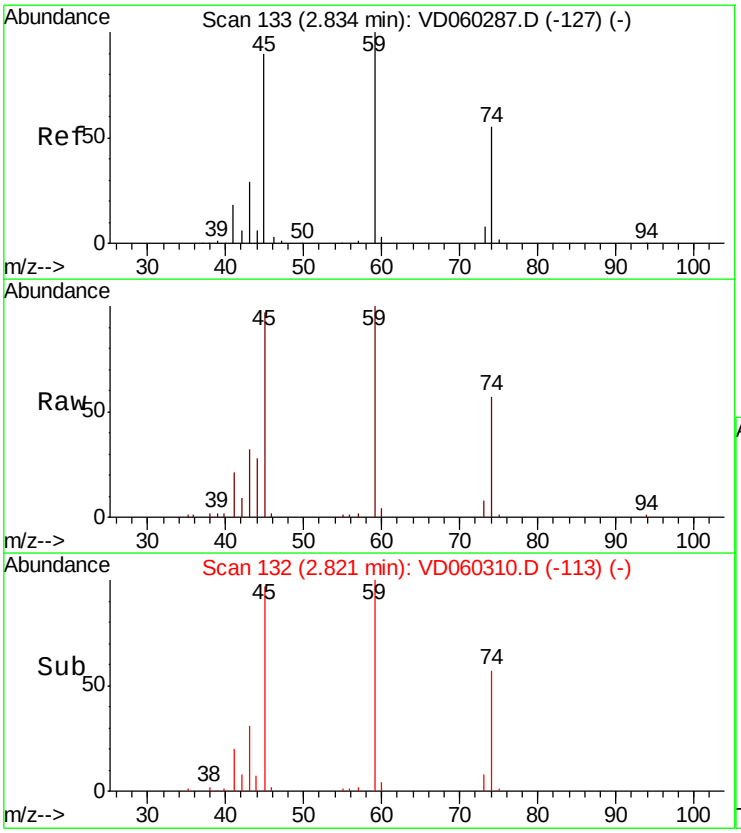
#7
Trichlorofluoromethane
Concen: 18.428 ug/l
RT: 2.51 min Scan# 100
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion:101 Resp: 278279

Ion	Ratio	Lower	Upper
101	100		
103	68.0	53.6	80.4

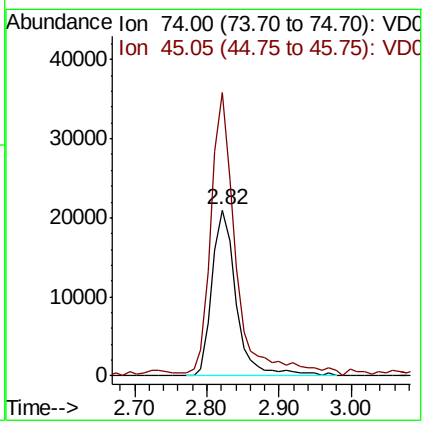


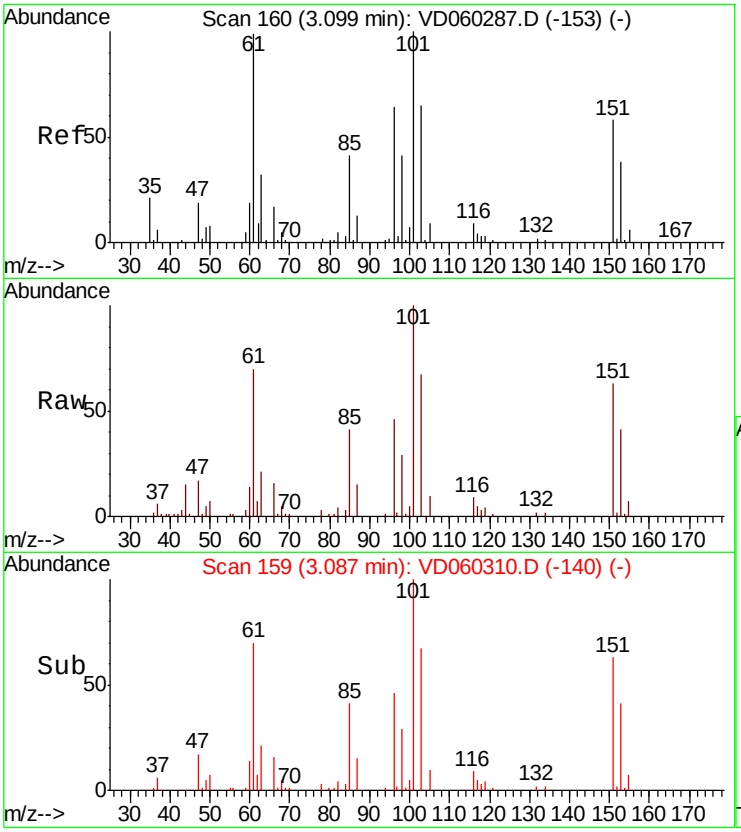


#8
Diethyl Ether
Concen: 17.696 ug/l
RT: 2.82 min Scan# 132
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 74 Resp: 48381

Ion	Ratio	Lower	Upper
74	100		
45	170.4	84.8	254.4



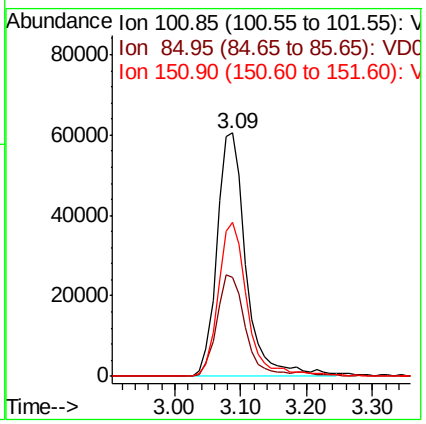


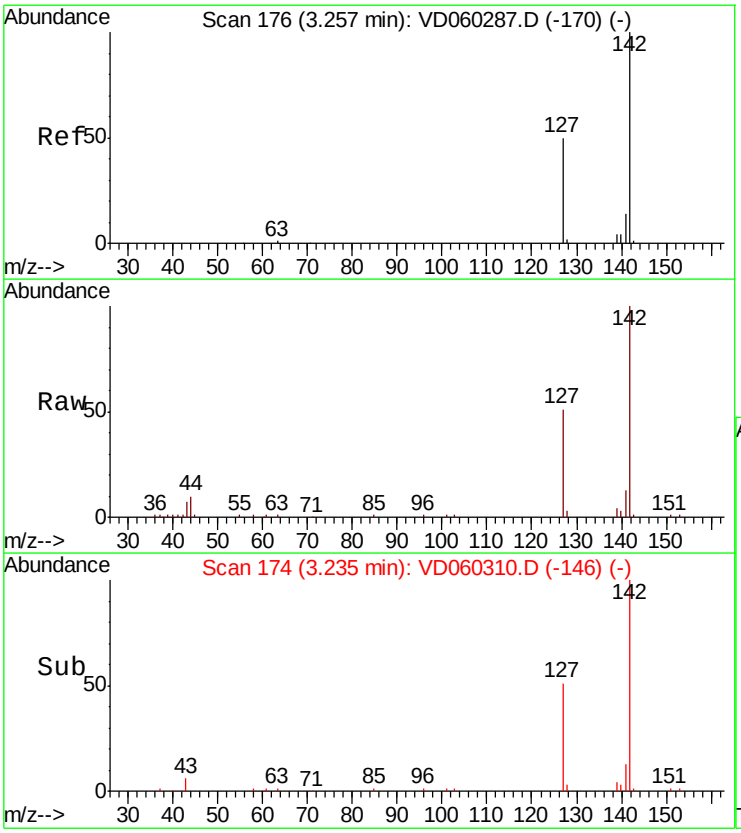
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.728 ug/l
RT: 3.09 min Scan# 159
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:101 Resp: 186006

Ion	Ratio	Lower	Upper
101	100		
85	40.8	31.4	47.0
151	63.4	47.4	71.0

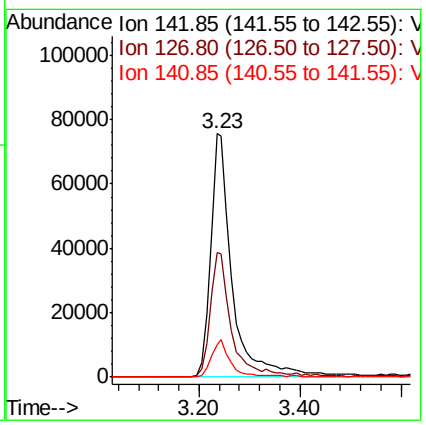


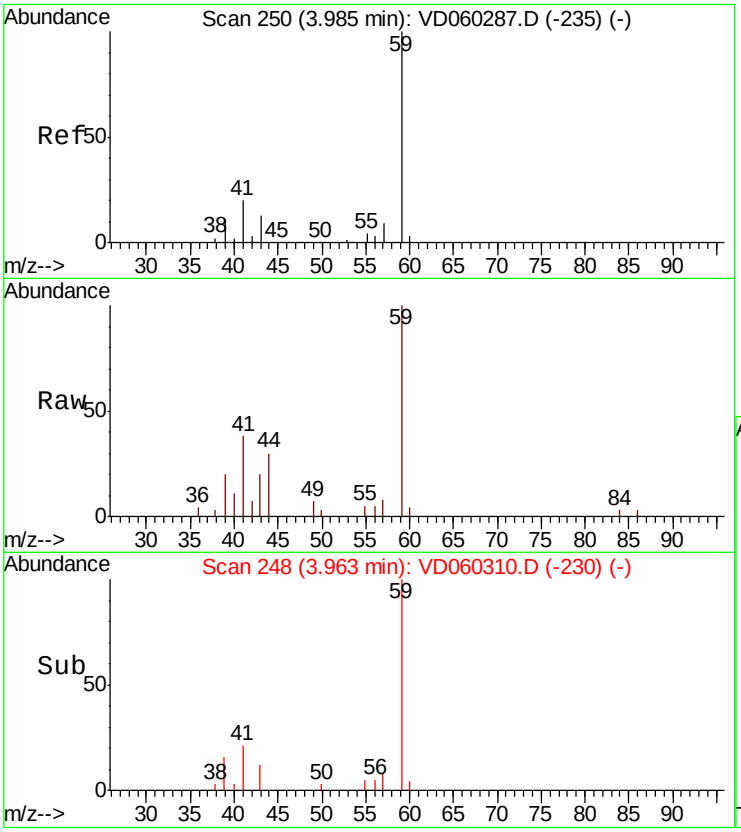


#10
Methyl Iodide
Concen: 17.683 ug/l
RT: 3.23 min Scan# 174
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:142 Resp: 228104

Ion	Ratio	Lower	Upper
142	100		
127	51.2	41.0	61.6
141	13.3	11.9	17.9



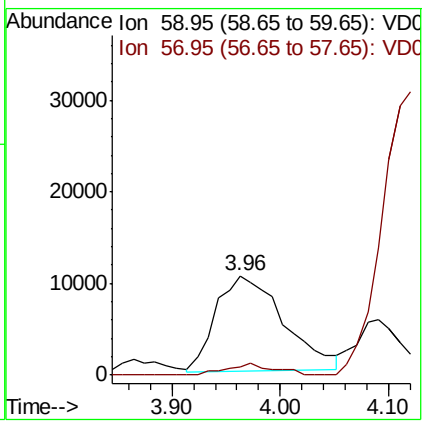


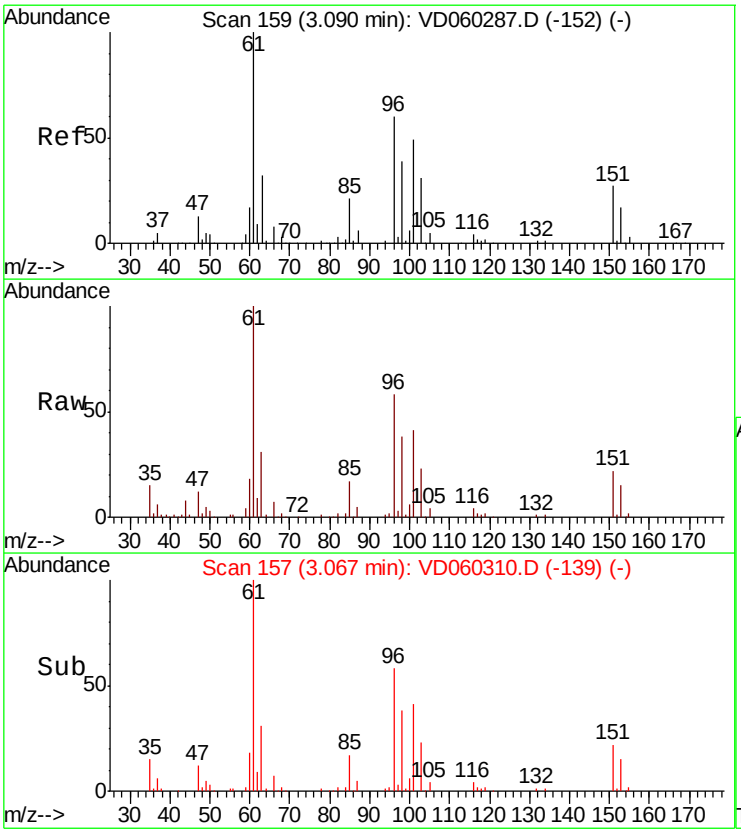
#11
Tert butyl alcohol
Concen: 93.466 ug/l
RT: 3.96 min Scan# 248
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 59 Resp: 45501

Ion	Ratio	Lower	Upper
59	100		
57	8.4	9.3	13.9#

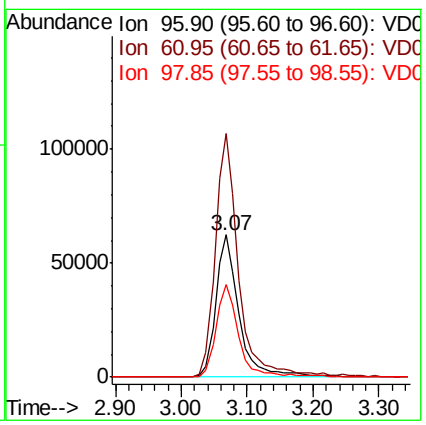


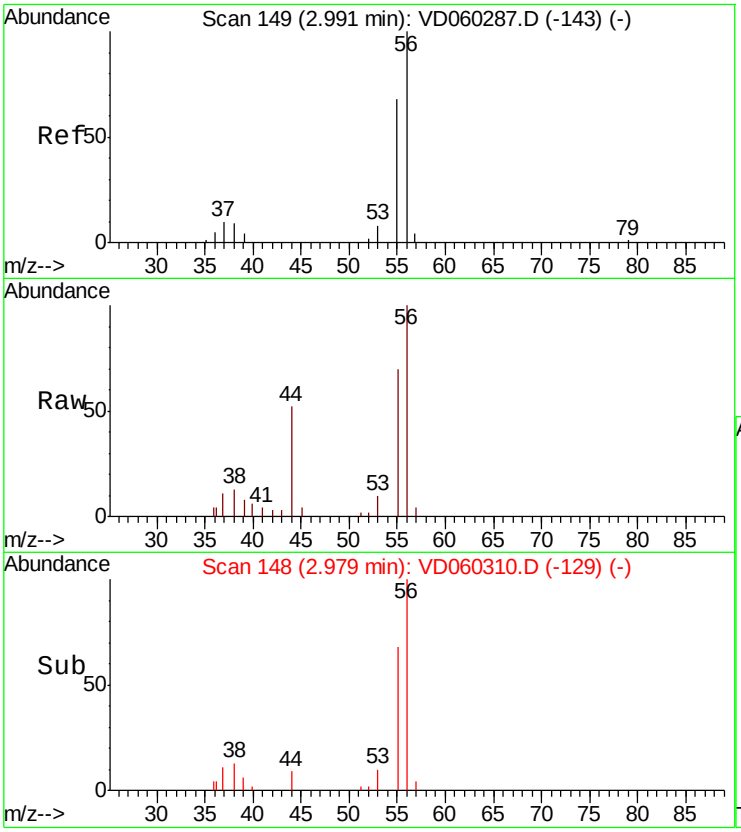


#12
1,1-Dichloroethene
Concen: 18.877 ug/l
RT: 3.07 min Scan# 157
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 96 Resp: 152509

Ion	Ratio	Lower	Upper
96	100		
61	171.2	142.2	213.4
98	65.2	52.6	79.0



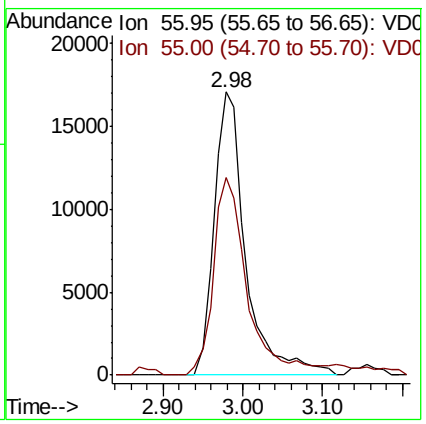


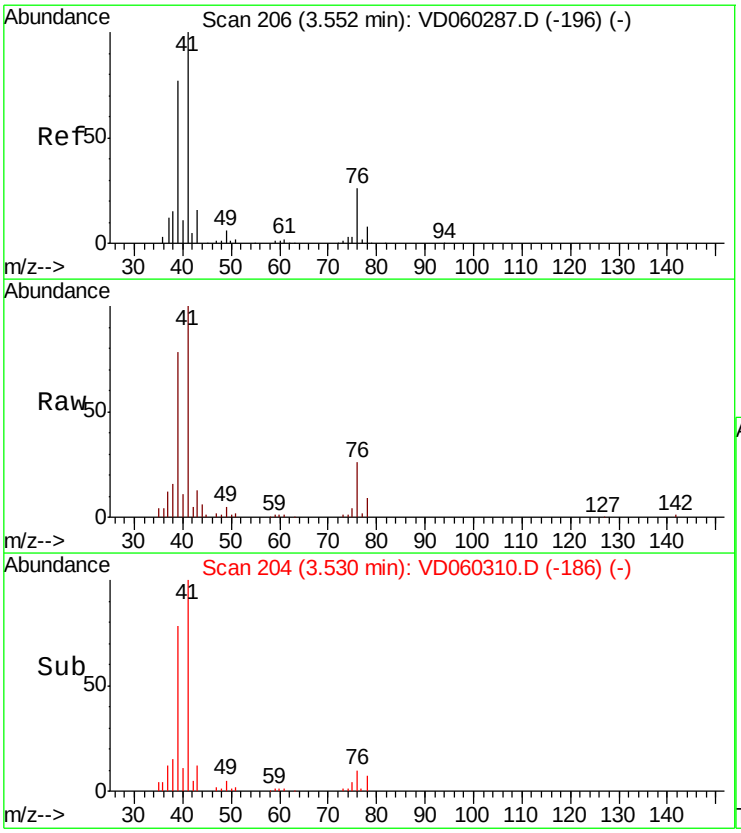
#13
Acrolein
Concen: 82.388 ug/l
RT: 2.98 min Scan# 148
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 56 Resp: 47392

Ion	Ratio	Lower	Upper
56	100		
55	69.9	57.0	85.6

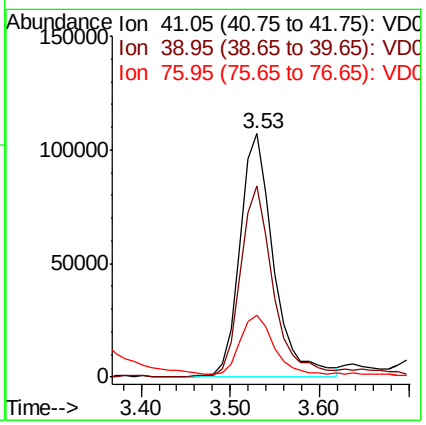


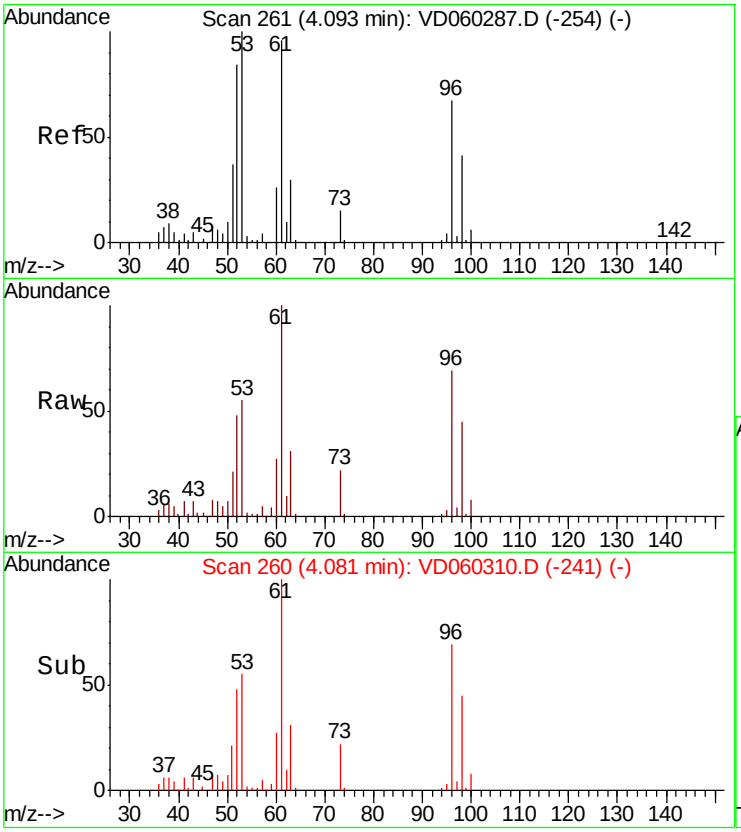


#14
Allyl chloride
Concen: 18.138 ug/l
RT: 3.53 min Scan# 204
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 41 Resp: 280380

Ion	Ratio	Lower	Upper
41	100		
39	78.3	60.4	90.6
76	25.6	21.8	32.8



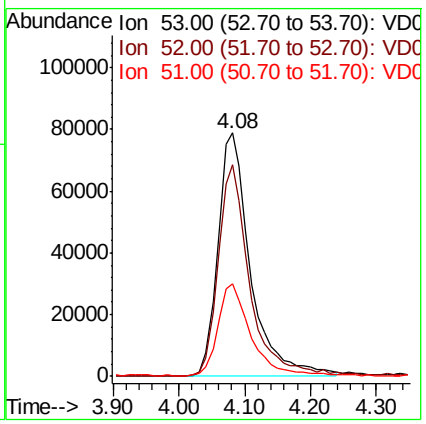


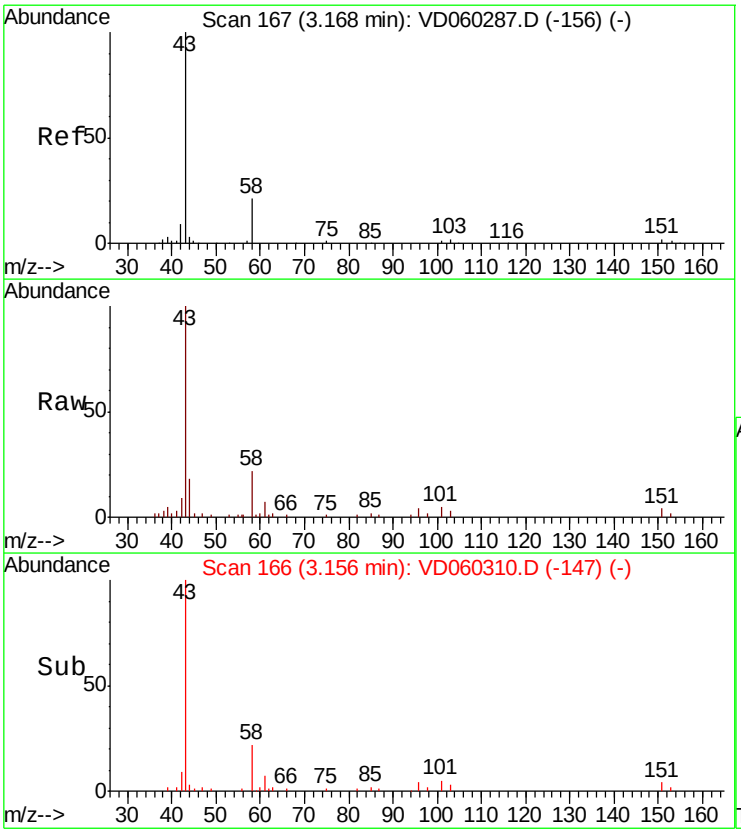
#15
Acrylonitrile
Concen: 95.547 ug/l
RT: 4.08 min Scan# 260
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 53 Resp: 271246

Ion	Ratio	Lower	Upper
53	100		
52	86.8	67.0	100.4
51	37.9	29.9	44.9

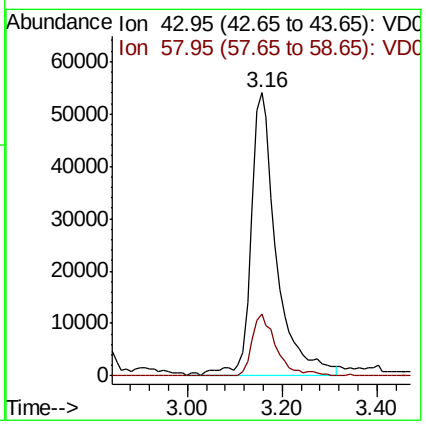


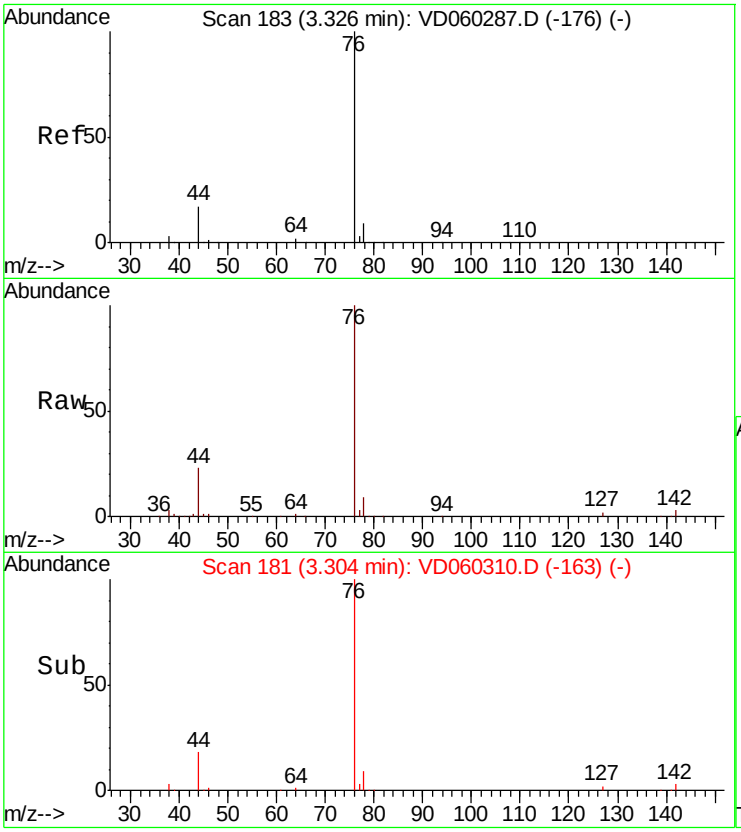


#16
Acetone
Concen: 98.615 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 43 Resp: 202793

Ion	Ratio	Lower	Upper
43	100		
58	21.7	16.9	25.3



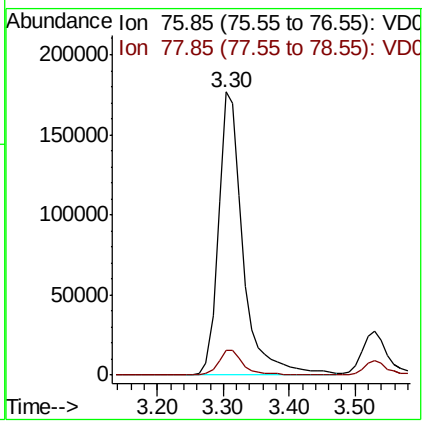


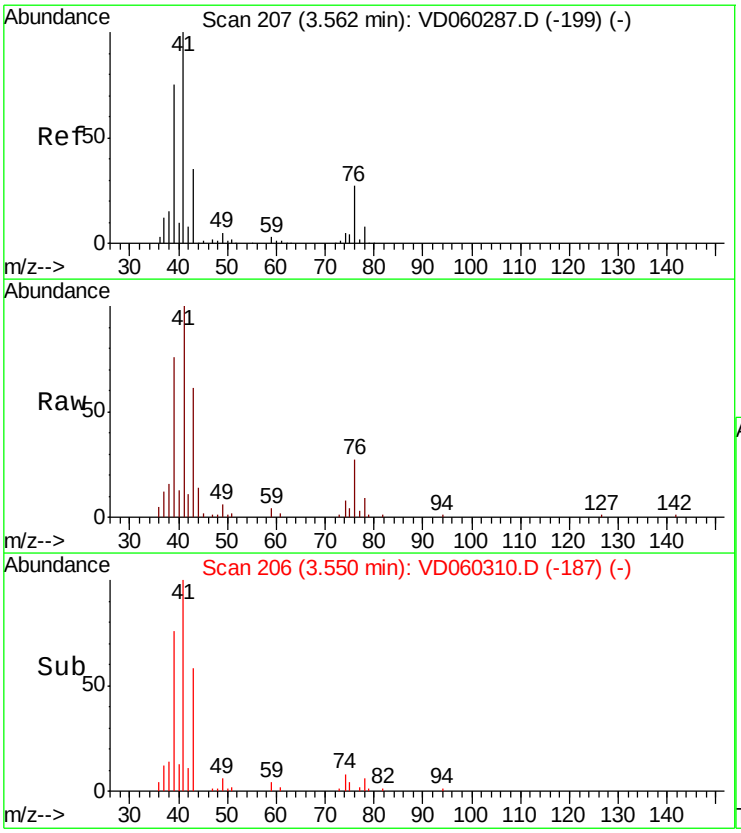
#17
Carbon Disulfide
Concen: 17.576 ug/l
RT: 3.30 min Scan# 181
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 76 Resp: 458318

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.0	10.4

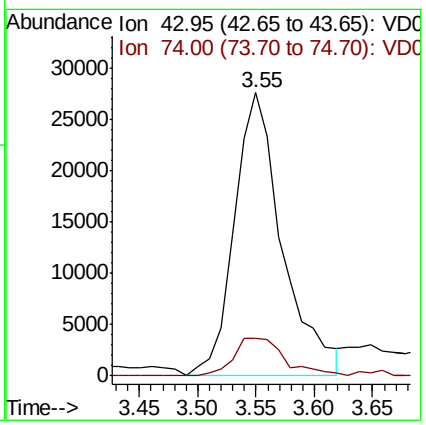


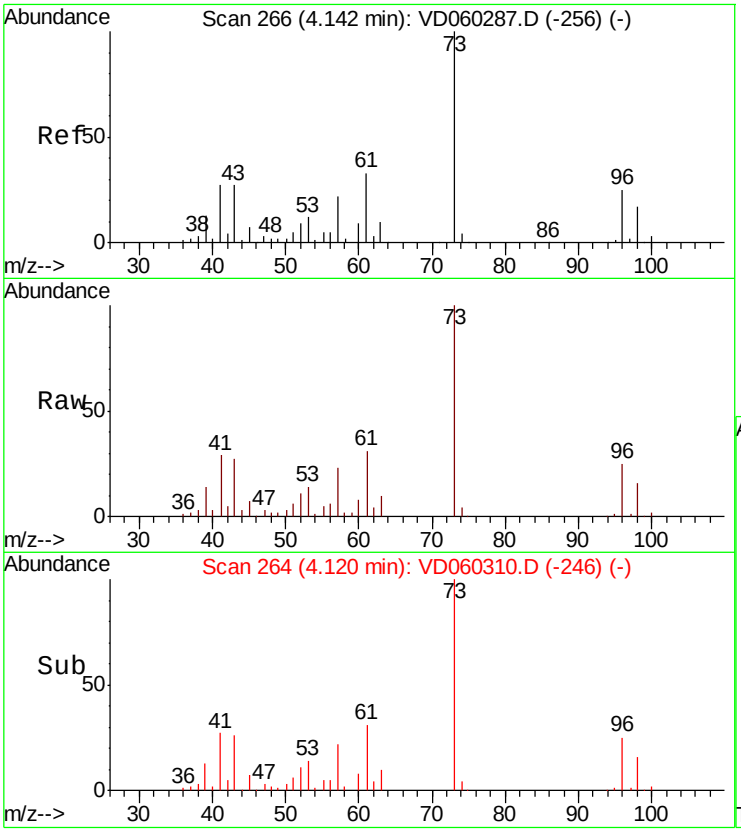


#18
Methyl Acetate
Concen: 18.001 ug/l
RT: 3.55 min Scan# 206
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 43 Resp: 78930

Ion	Ratio	Lower	Upper
43	100		
74	13.4	12.4	18.6



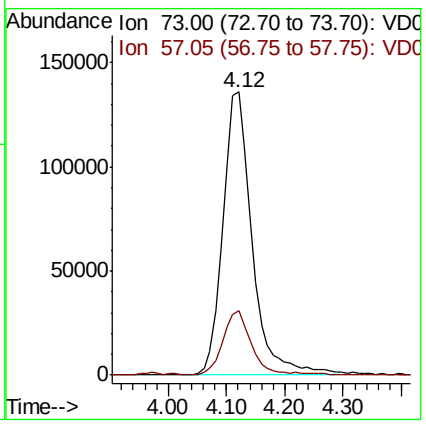


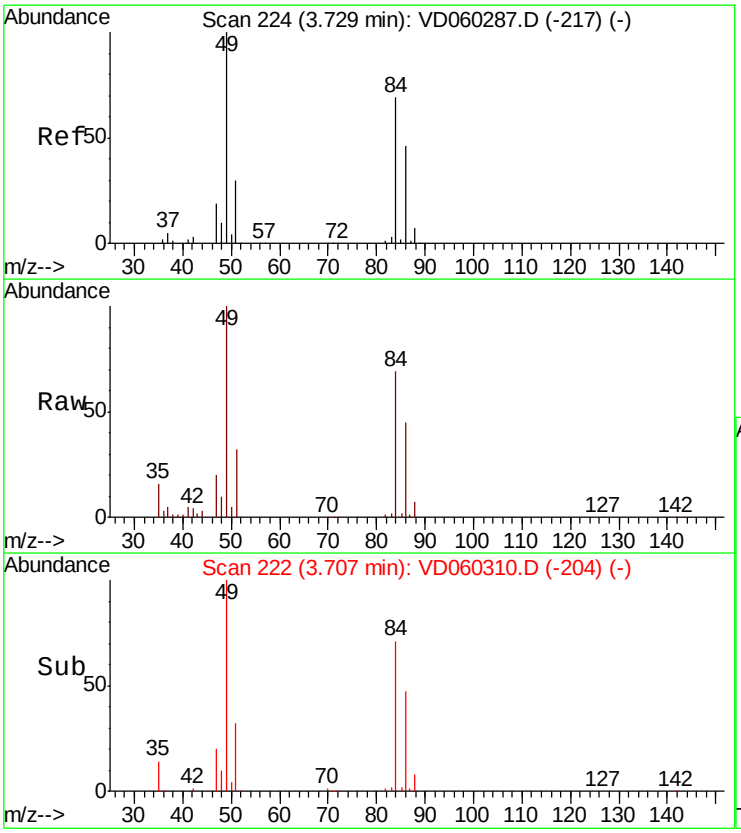
#19
Methyl tert-butyl Ether
Concen: 19.504 ug/l
RT: 4.12 min Scan# 264
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 73 Resp: 471814

Ion	Ratio	Lower	Upper
73	100		
57	22.7	18.1	27.1

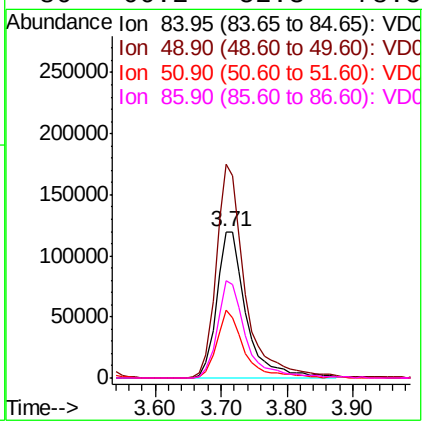


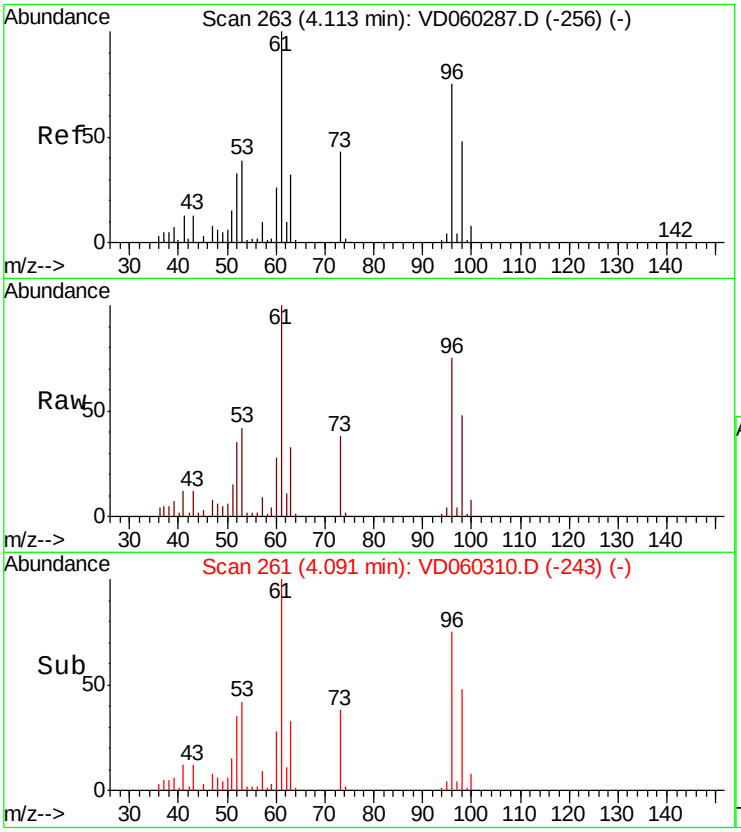


#20
Methylene Chloride
Concen: 20.427 ug/l
RT: 3.71 min Scan# 222
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 84 Resp: 372639

Ion	Ratio	Lower	Upper
84	100		
49	145.8	115.6	173.4
51	46.4	35.6	53.4
86	66.2	52.3	78.5



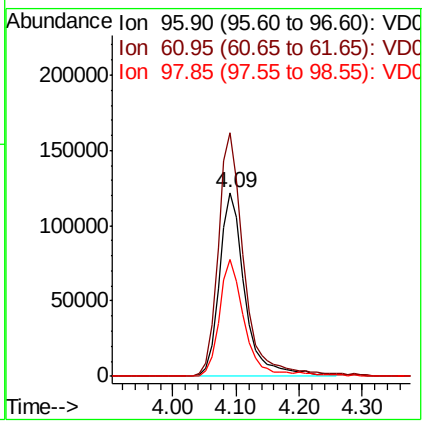


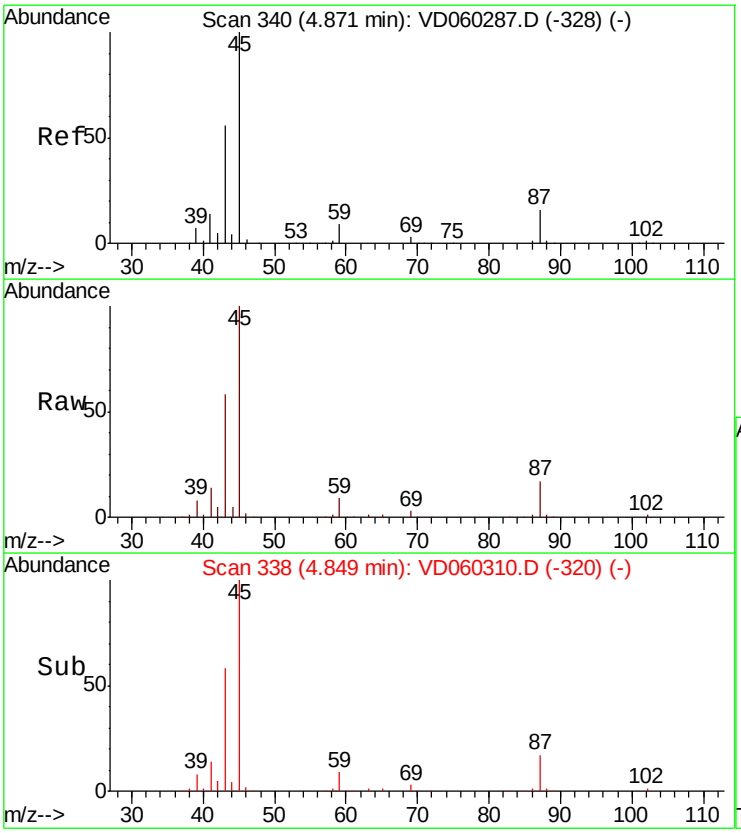
#21
trans-1,2-Dichloroethene
Concen: 19.199 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 96 Resp: 344391

Ion	Ratio	Lower	Upper
96	100		
61	132.7	105.8	158.6
98	63.8	50.8	76.2

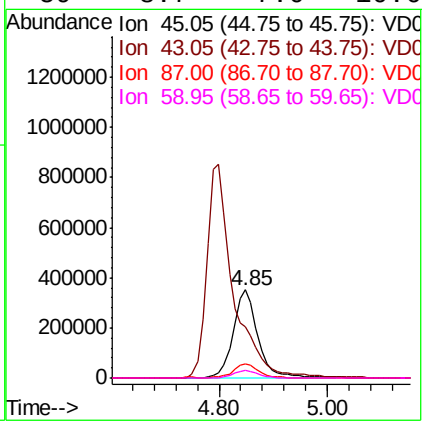


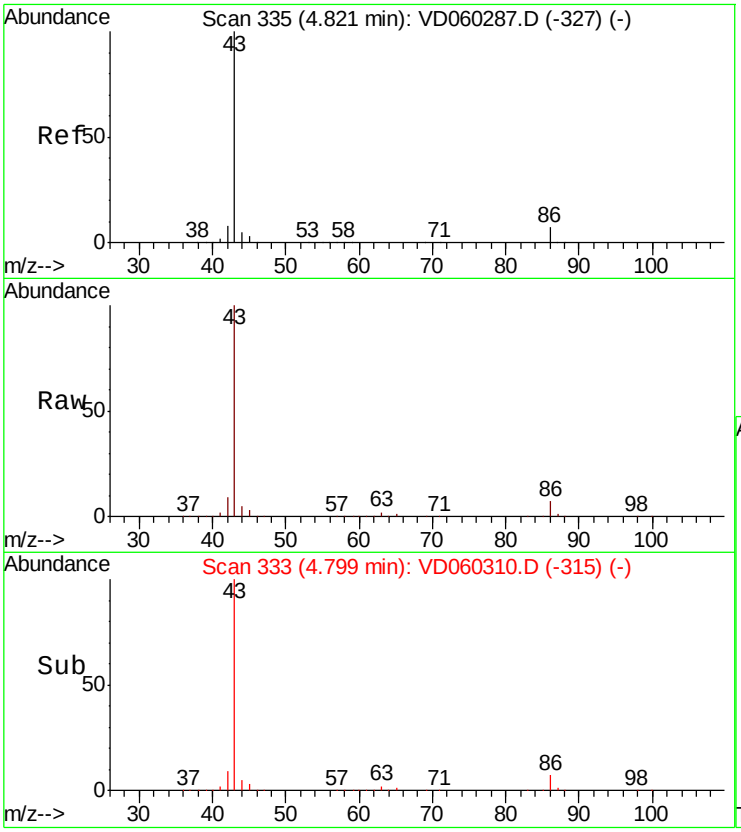


#22
Diisopropyl ether
Concen: 19.426 ug/l
RT: 4.85 min Scan# 338
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 45 Resp: 1121900

Ion	Ratio	Lower	Upper
45	100		
43	57.8	44.9	67.3
87	16.6	13.9	20.9
59	8.7	7.0	10.6



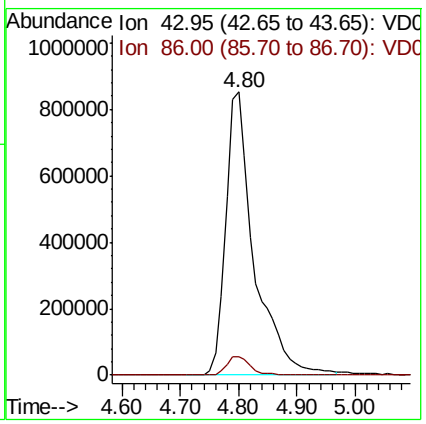


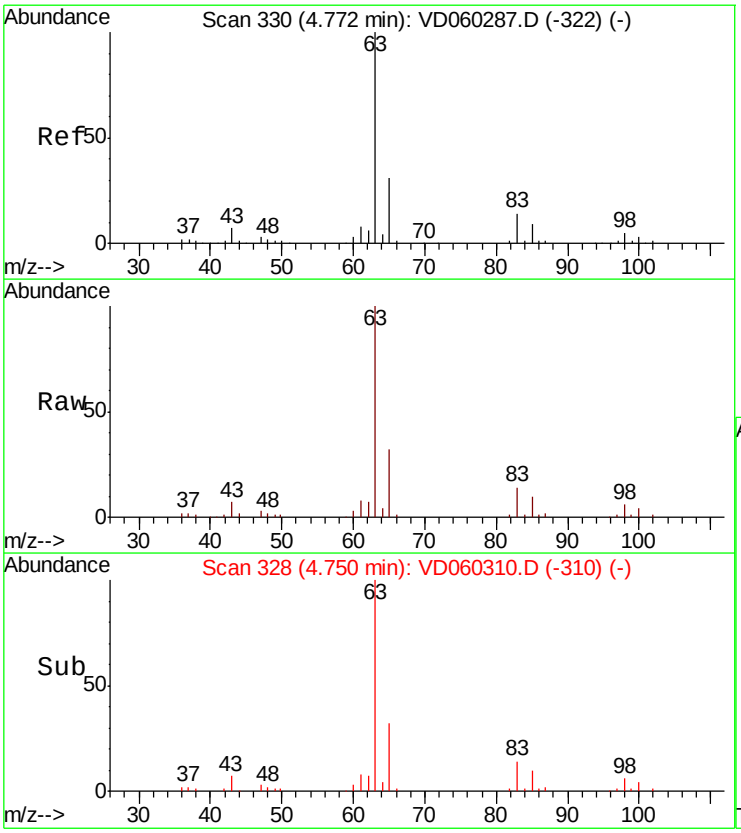
#23
Vinyl Acetate
Concen: 100.427 ug/l
RT: 4.80 min Scan# 333
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 43 Resp: 2885898

Ion	Ratio	Lower	Upper
43	100		
86	6.5	5.7	8.5

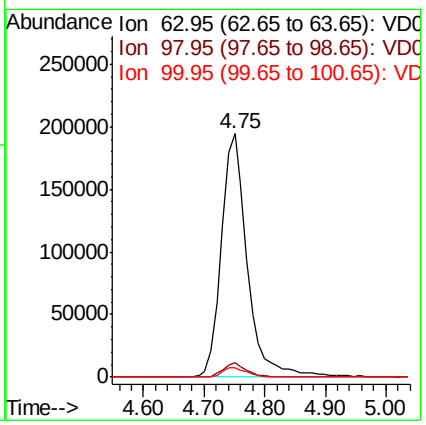


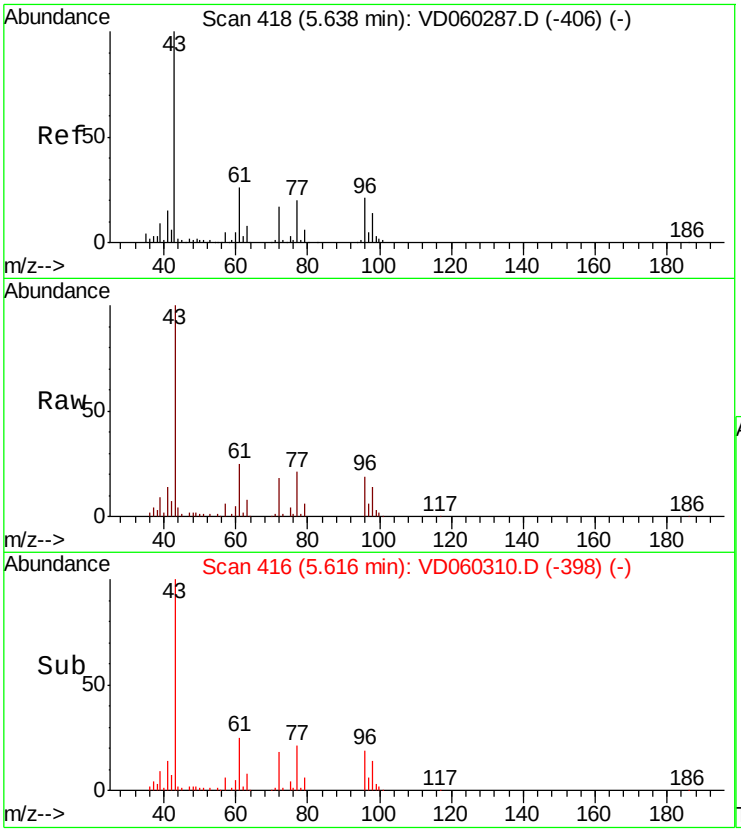


#24
1,1-Dichloroethane
Concen: 19.485 ug/l
RT: 4.75 min Scan# 328
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 63 Resp: 577061

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.8	8.4
100	3.7	1.8	5.5



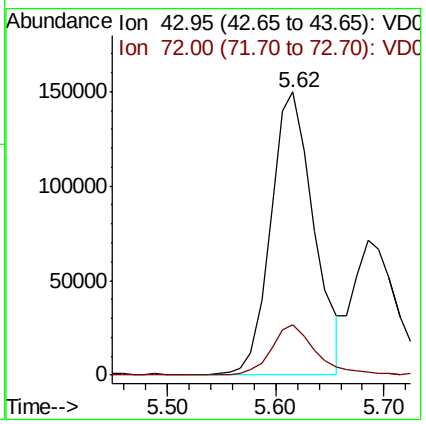


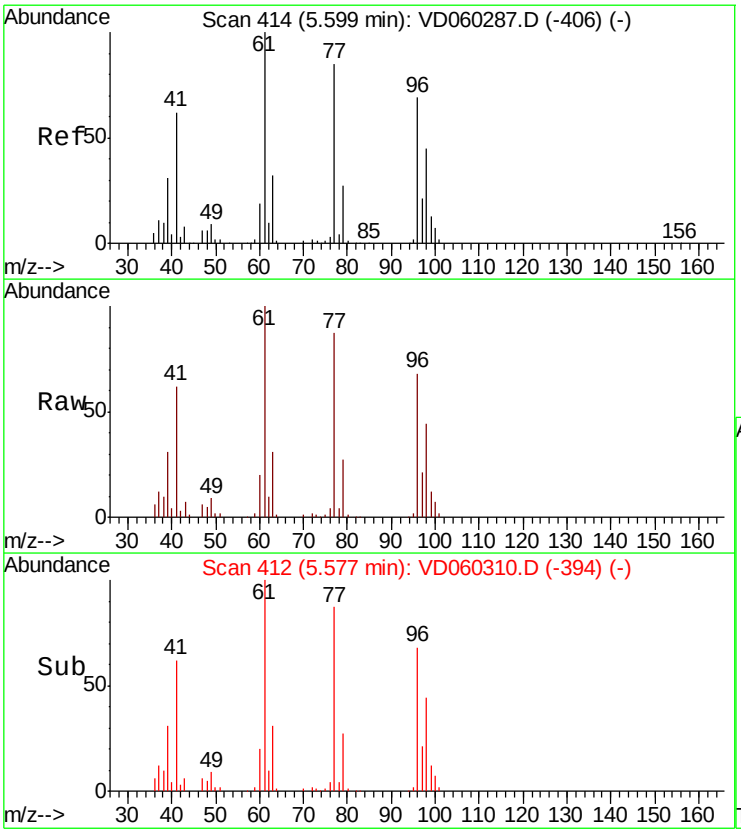
#25
2-Butanone
Concen: 97.596 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 43 Resp: 417161

Ion	Ratio	Lower	Upper
43	100		
72	18.0	13.8	20.8

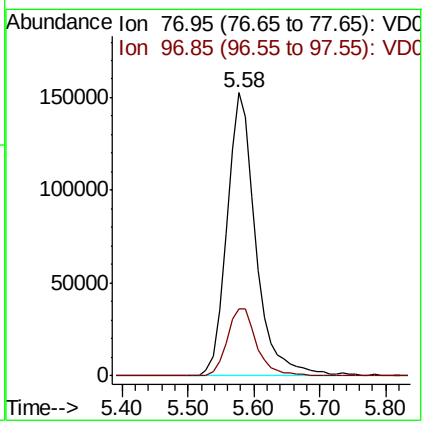


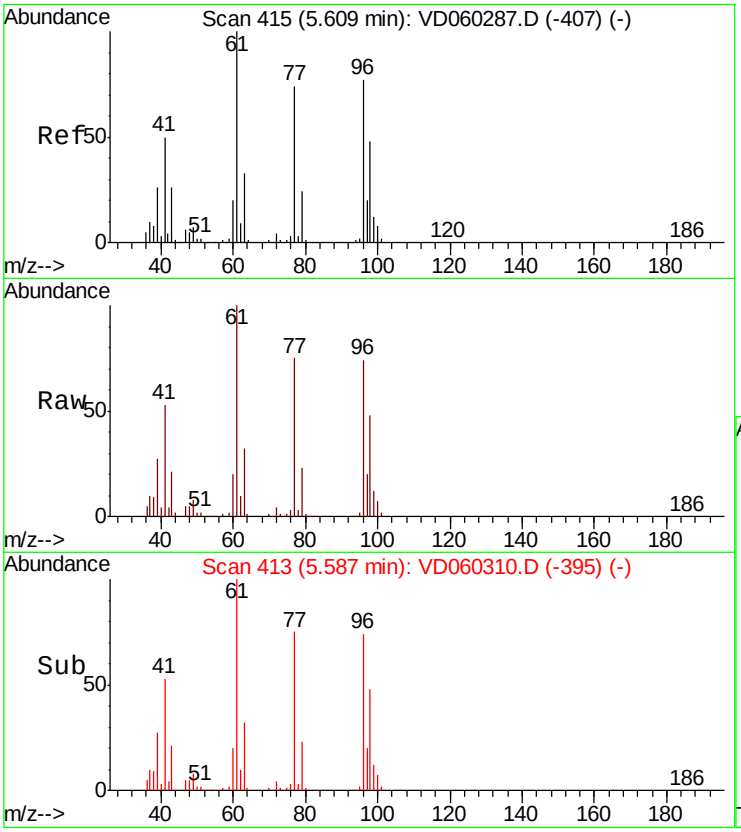


#26
2,2-Dichloropropane
Concen: 20.297 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 77 Resp: 467320

Ion	Ratio	Lower	Upper
77	100		
97	23.8	12.6	37.8



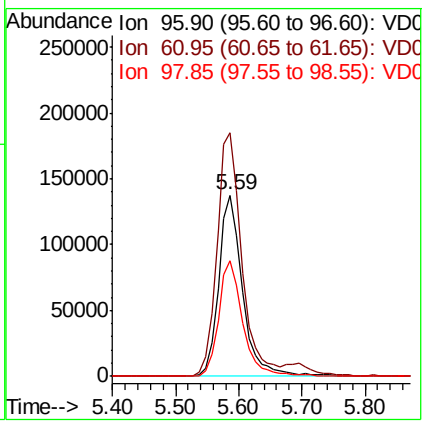


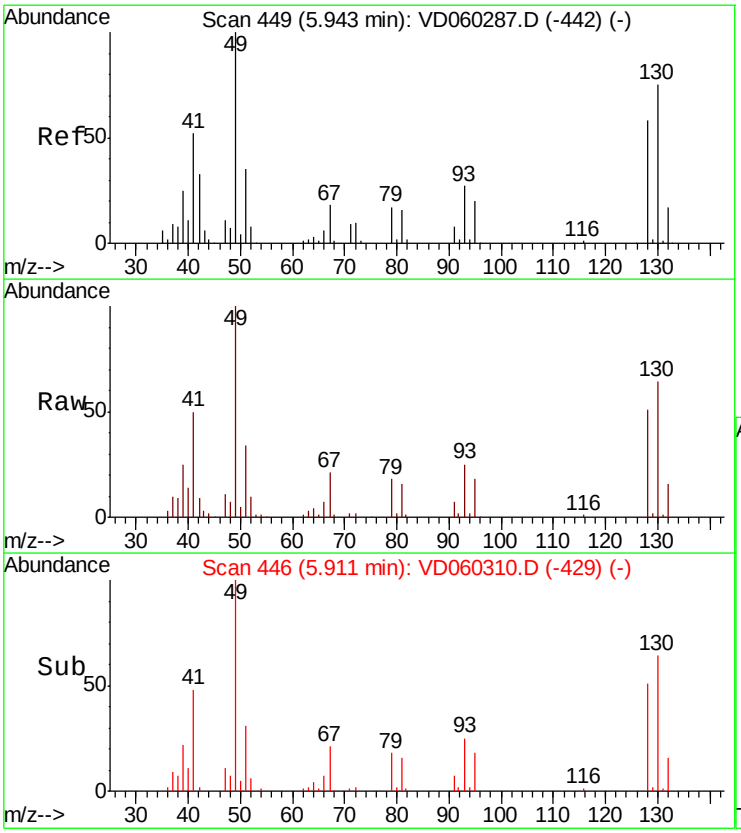
#27
cis-1,2-Dichloroethene
Concen: 19.395 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 96 Resp: 362450

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	259.0
98	64.1	0.0	128.8

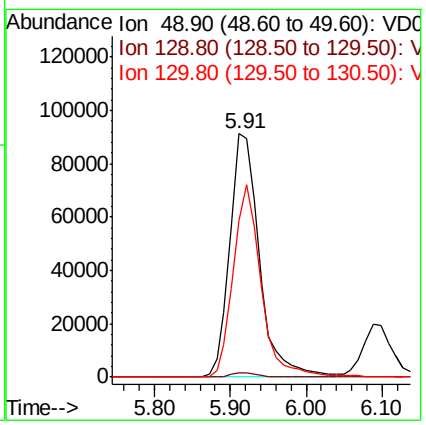


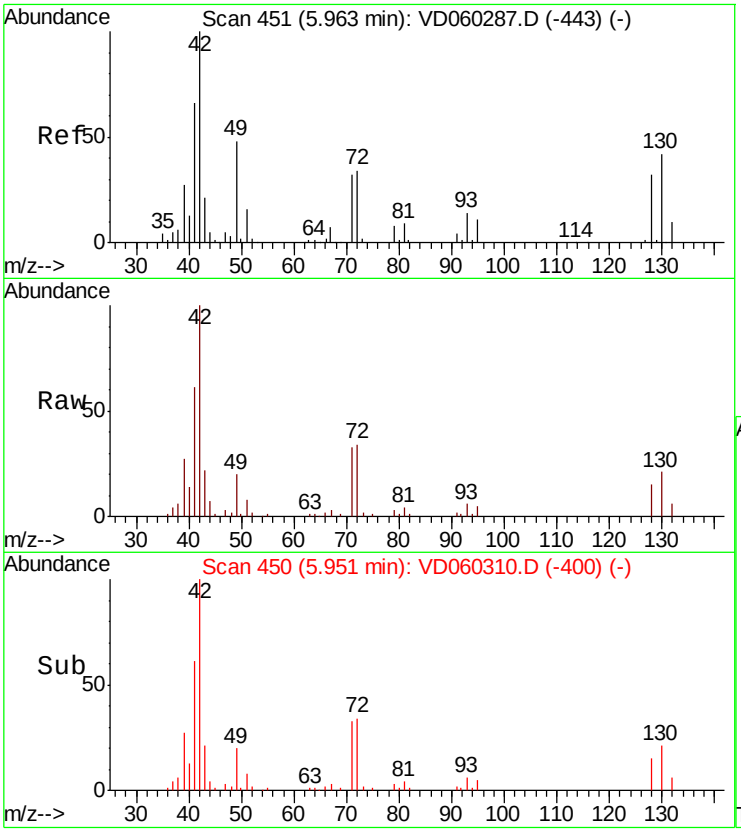


#28
Bromochloromethane
Concen: 18.892 ug/l
RT: 5.91 min Scan# 446
Delta R.T. -0.03 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 49 Resp: 246857

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	2.8
130	64.1	53.6	80.4



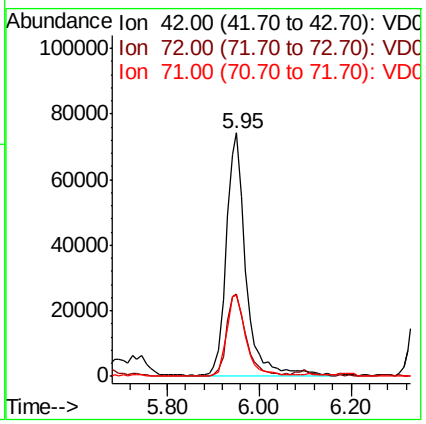


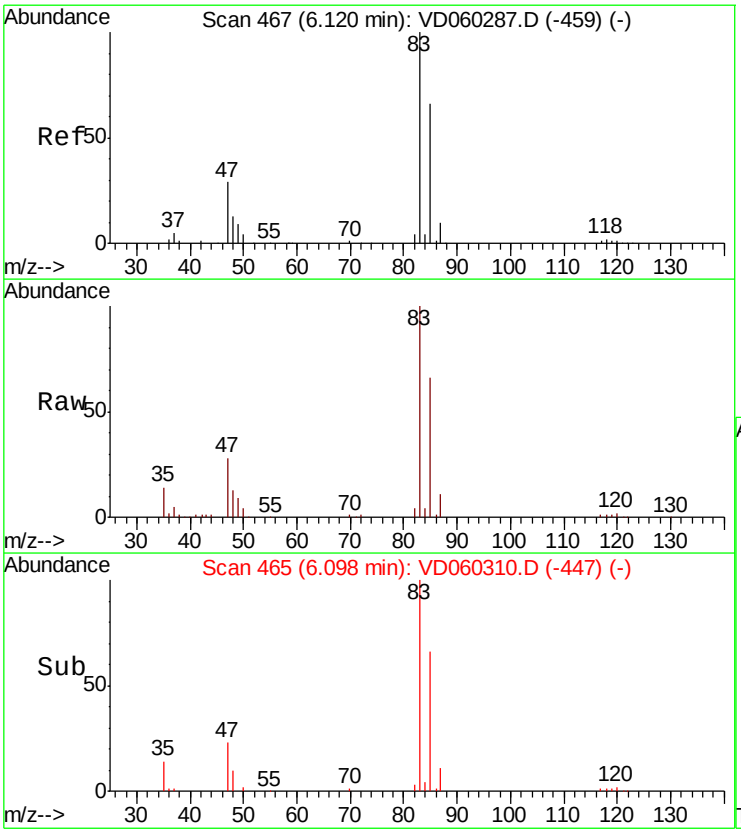
#29
Tetrahydrofuran
Concen: 99.056 ug/l
RT: 5.95 min Scan# 450
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 42 Resp: 223231

Ion	Ratio	Lower	Upper
42	100		
72	33.3	27.6	41.4
71	32.9	26.5	39.7

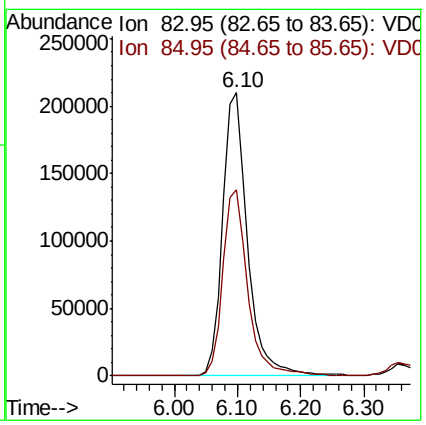


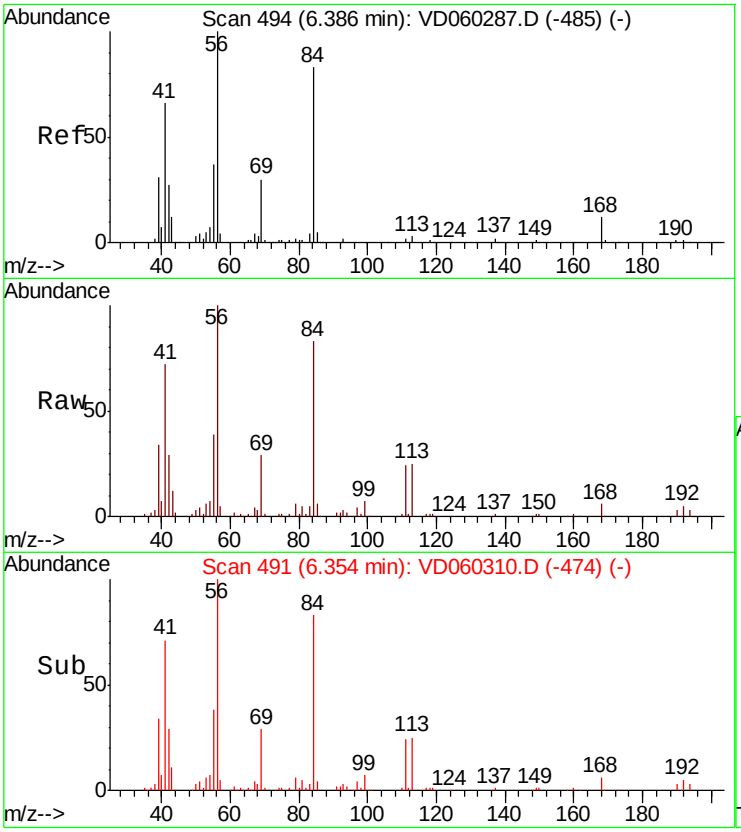


#30
Chloroform
Concen: 19.353 ug/l
RT: 6.10 min Scan# 465
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 83 Resp: 572962

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.5	78.7



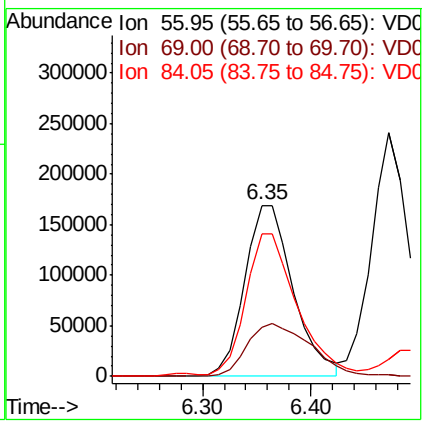


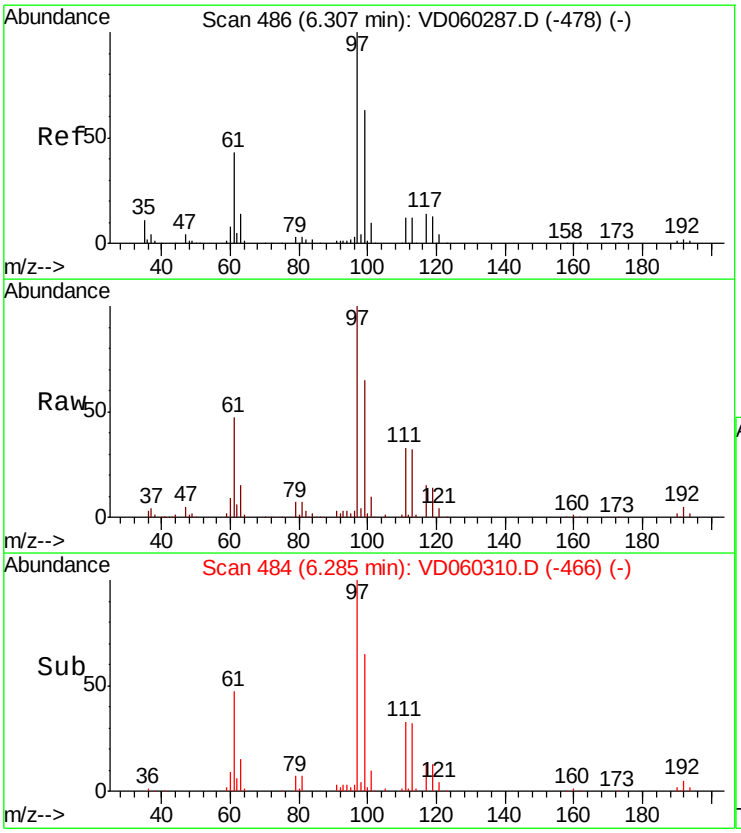
#31
Cyclohexane
Concen: 18.643 ug/l
RT: 6.35 min Scan# 491
Delta R.T. -0.03 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 56 Resp: 527693

Ion	Ratio	Lower	Upper
56	100		
69	29.0	22.2	33.2
84	83.1	63.0	94.4

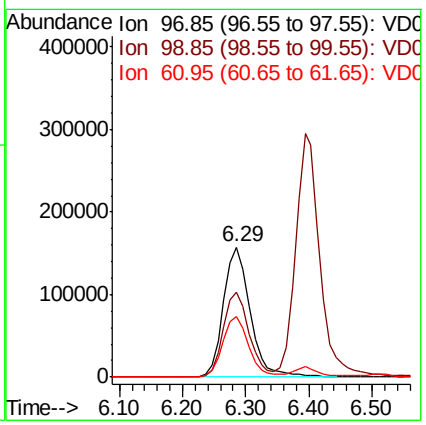


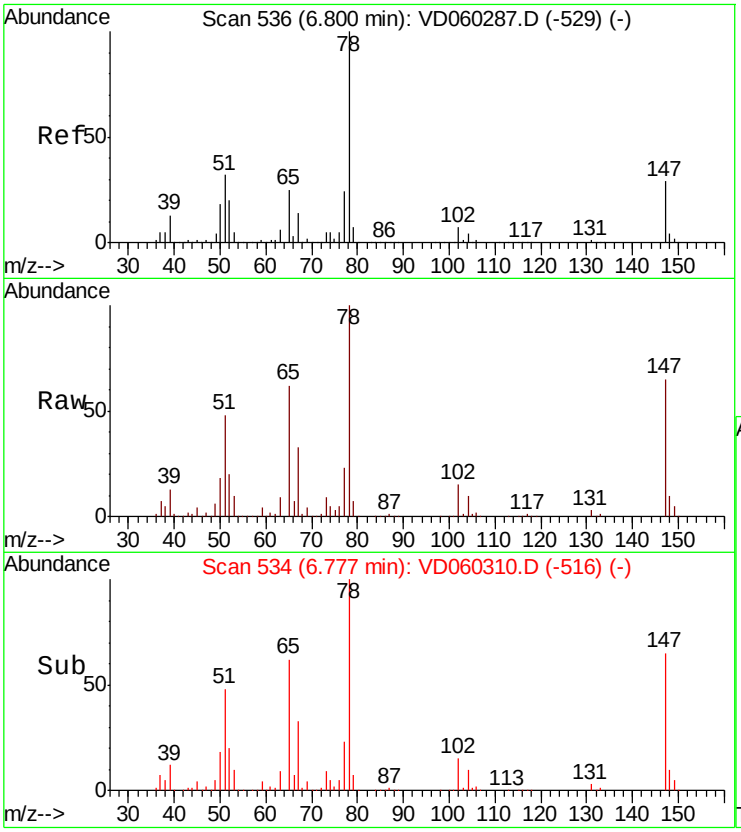


#32
1,1,1-Trichloroethane
Concen: 18.594 ug/l
RT: 6.29 min Scan# 484
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 97 Resp: 463697

Ion	Ratio	Lower	Upper
97	100		
99	64.9	51.5	77.3
61	46.7	35.8	53.8



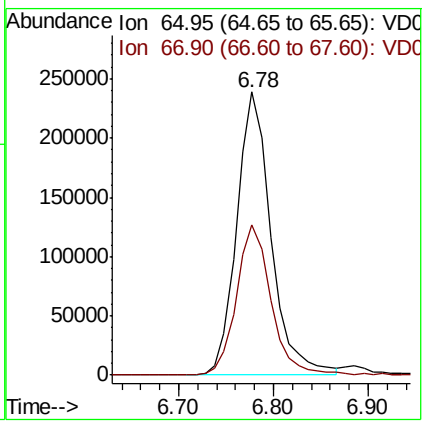


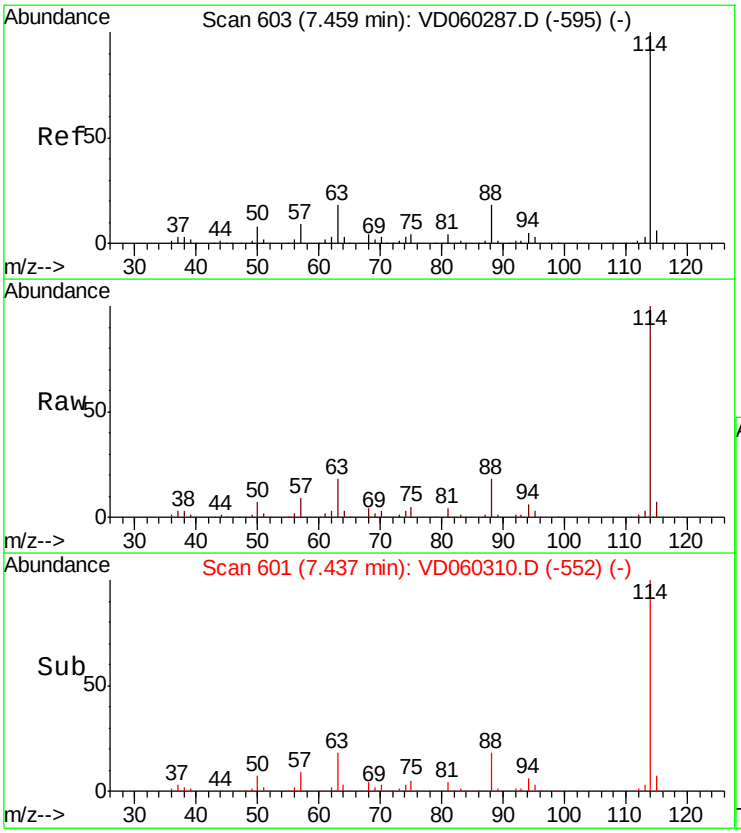
#33
1,2-Dichloroethane-d4
Concen: 18.594 ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 65 Resp: 601404

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	109.8

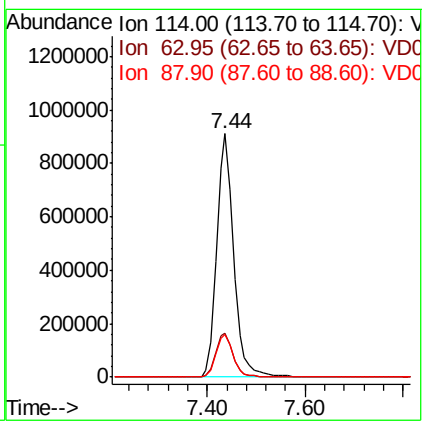


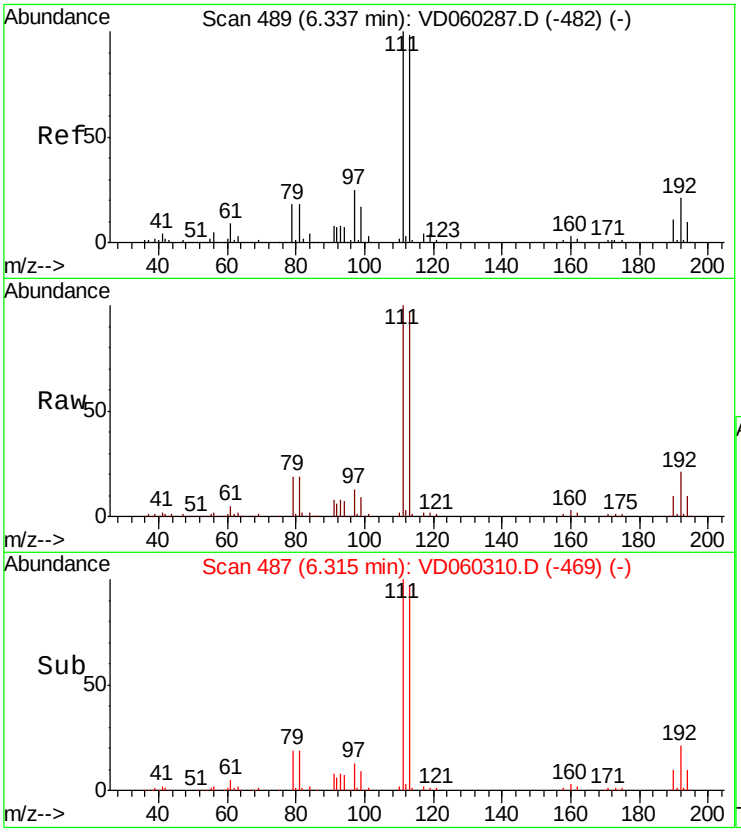


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:114 Resp: 2207761

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	34.0
88	17.7	0.0	35.4



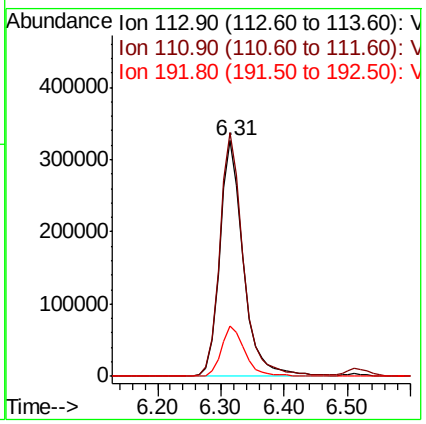


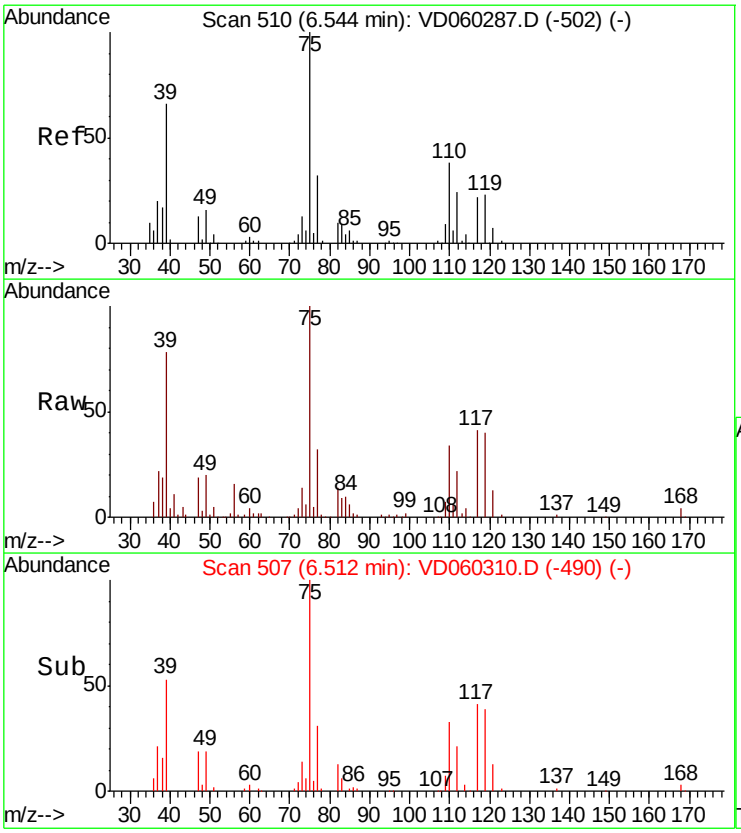
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:113 Resp: 847222

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.6	122.4
192	21.2	16.5	24.7

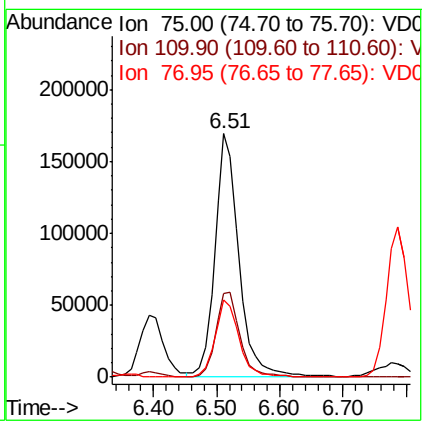


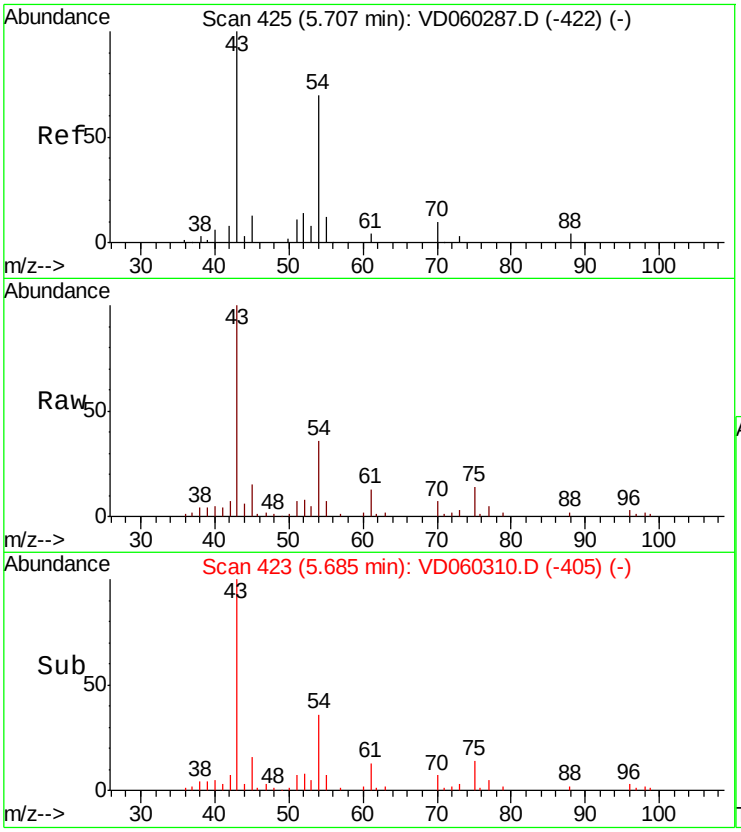


#36
1,1-Dichloropropene
Concen: 20.515 ug/l
RT: 6.51 min Scan# 507
Delta R.T. -0.03 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 75 Resp: 447456

Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.0	54.0
77	31.7	25.6	38.4



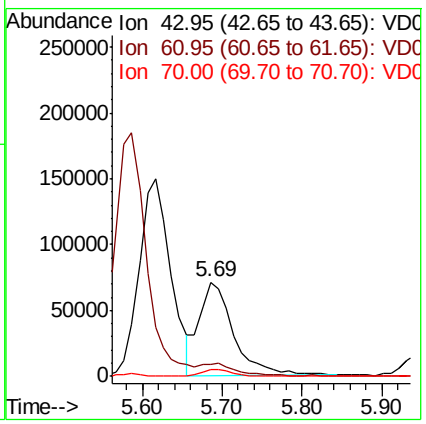


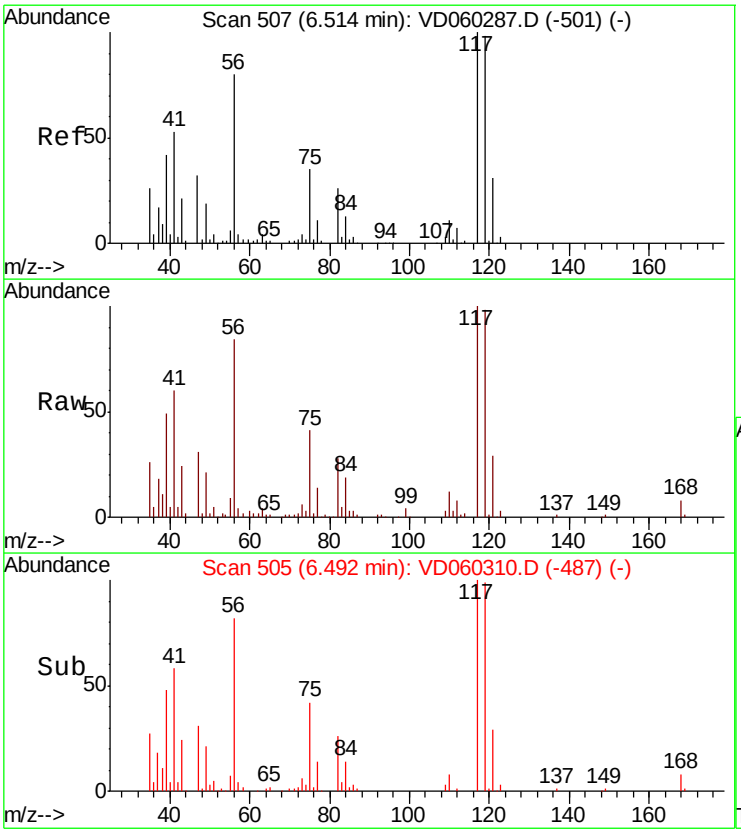
#37
Ethyl Acetate
Concen: 20.970 ug/l
RT: 5.69 min Scan# 423
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 43 Resp: 210473

Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	7.4	6.2	9.4

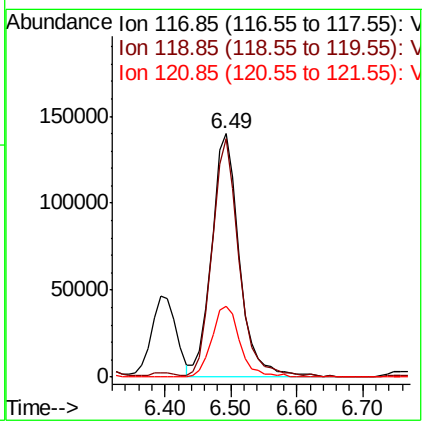


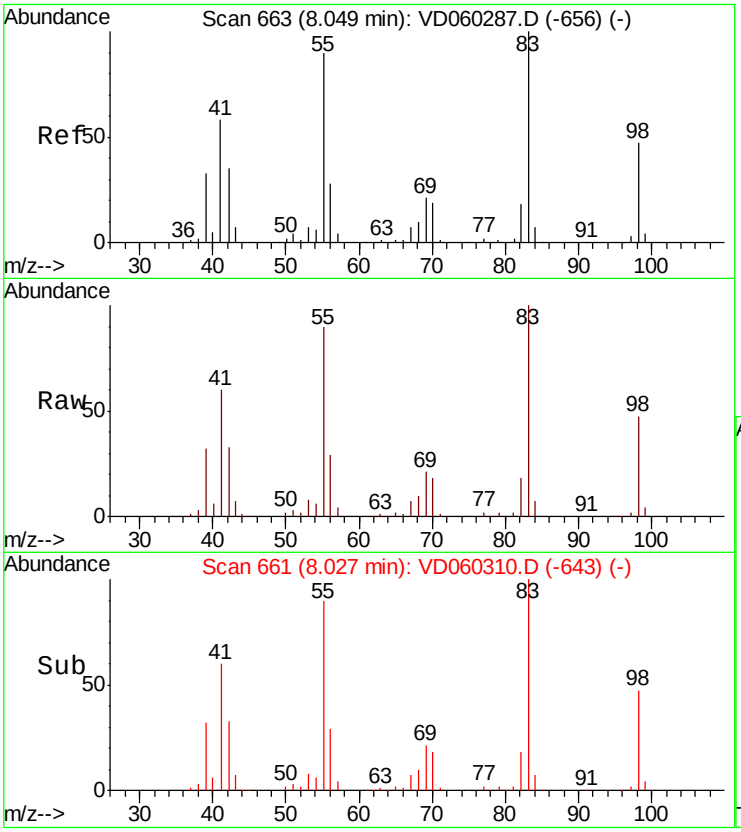


#38
Carbon Tetrachloride
Concen: 19.936 ug/l
RT: 6.49 min Scan# 505
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:117 Resp: 403367

Ion	Ratio	Lower	Upper
117	100		
119	98.2	76.6	115.0
121	28.9	24.3	36.5



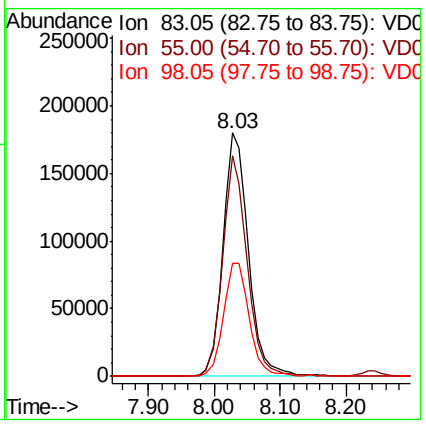


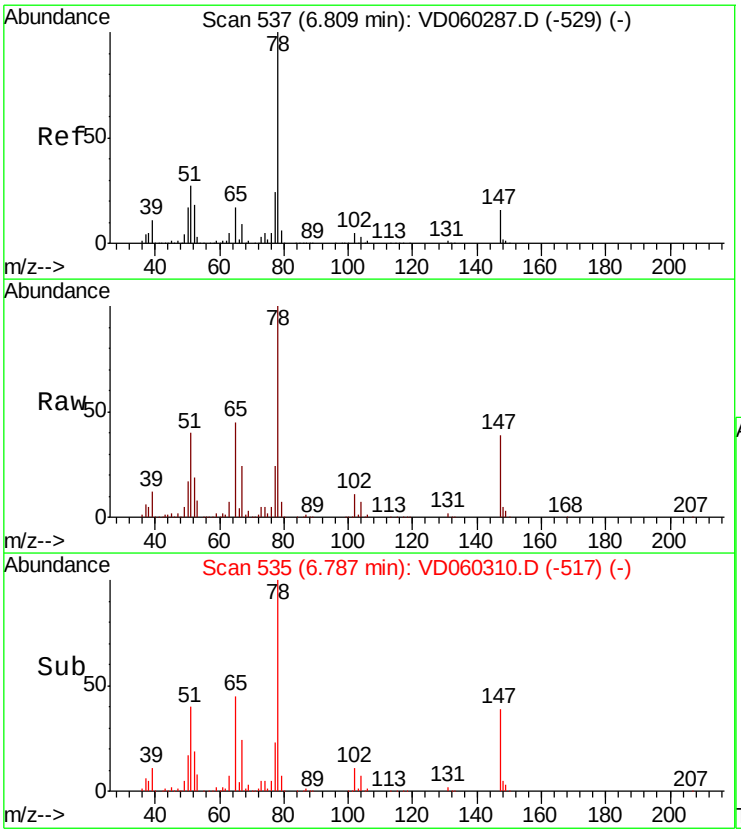
#39
Methylcyclohexane
Concen: 19.353 ug/l
RT: 8.03 min Scan# 661
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 83 Resp: 485507

Ion	Ratio	Lower	Upper
83	100		
55	90.4	71.2	106.8
98	46.6	38.4	57.6

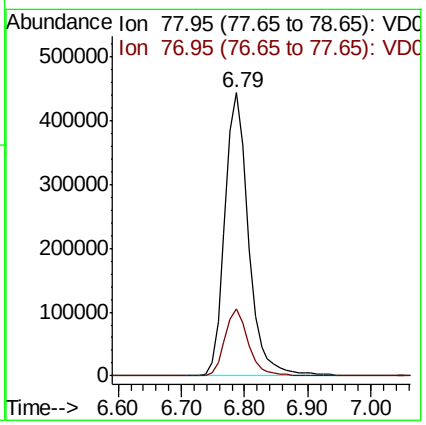


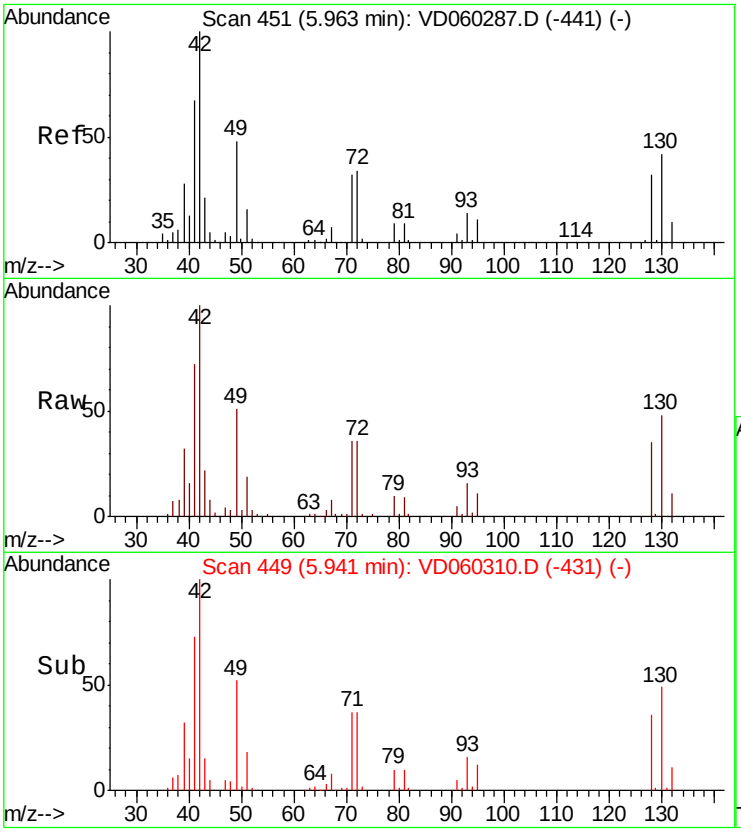


#40
Benzene
Concen: 20.756 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 78 Resp: 1155647

Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2



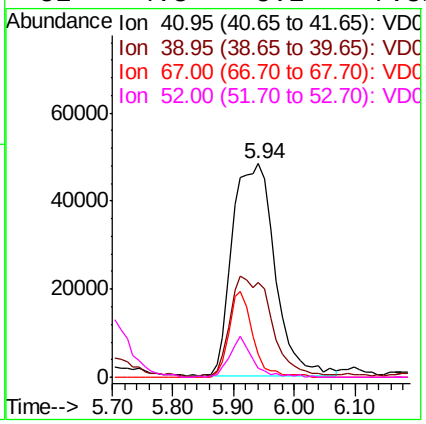


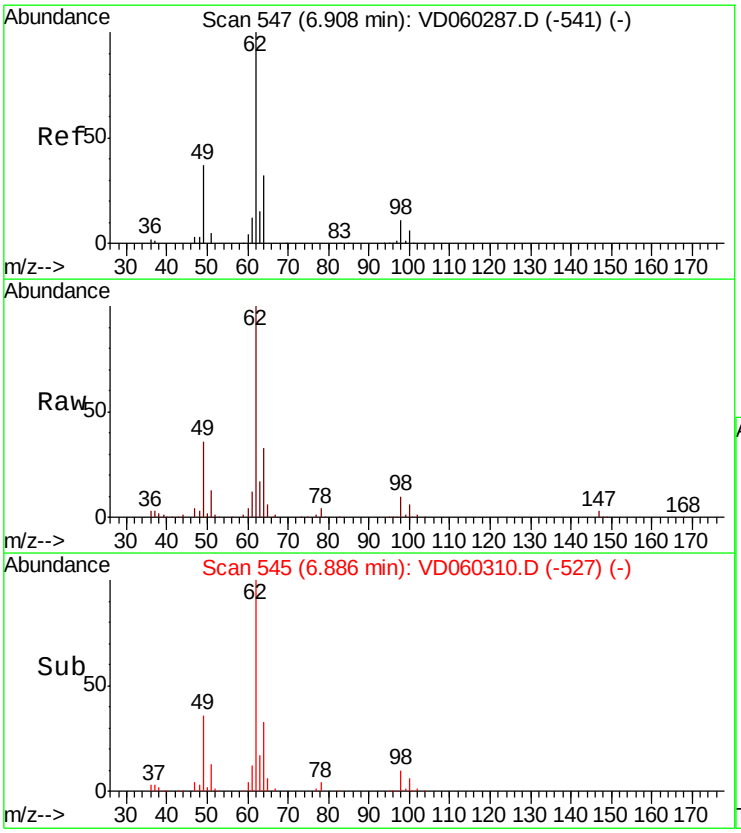
#41
Methacrylonitrile
Concen: 20.450 ug/l
RT: 5.94 min Scan# 449
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 41 Resp: 234928

Ion	Ratio	Lower	Upper
41	100		
39	44.6	36.2	54.2
67	10.8	11.9	17.9#
52	4.3	5.2	7.8#

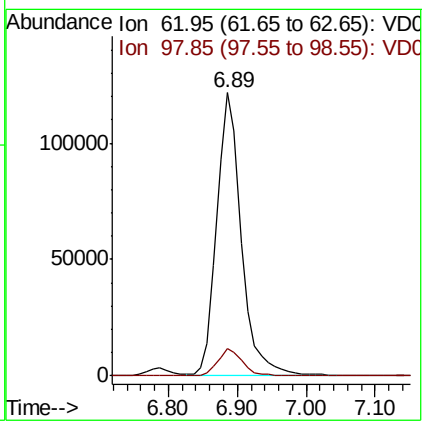


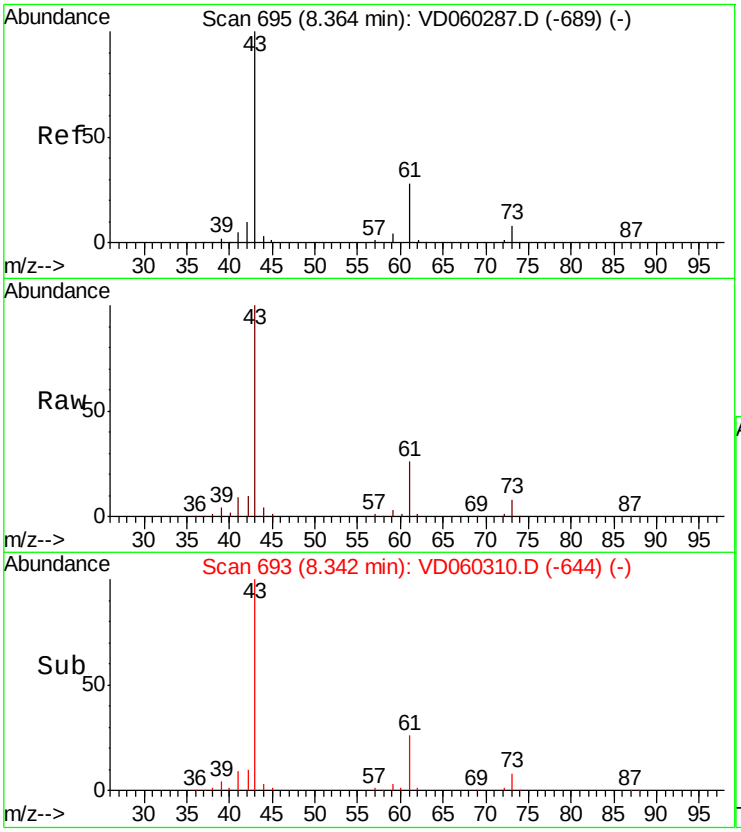


#42
1,2-Dichloroethane
Concen: 20.499 ug/l
RT: 6.89 min Scan# 545
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 62 Resp: 298727

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0



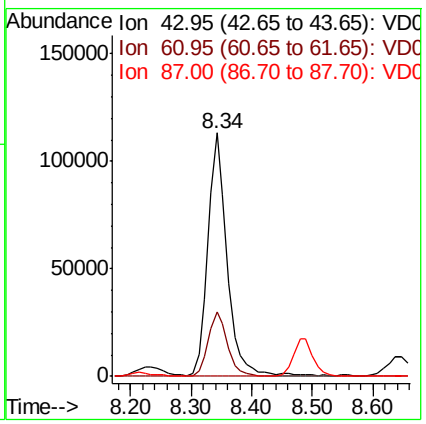


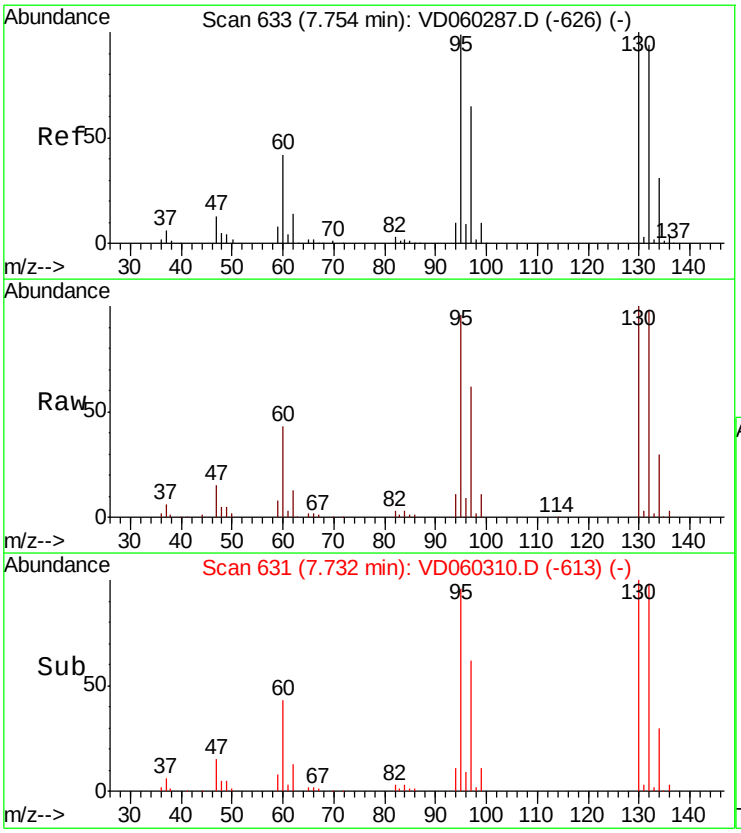
#43
Isopropyl Acetate
Concen: 19.880 ug/l
RT: 8.34 min Scan# 693
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 43 Resp: 250639

Ion	Ratio	Lower	Upper
43	100		
61	26.4	22.3	33.5
87	0.3	0.2	0.2#

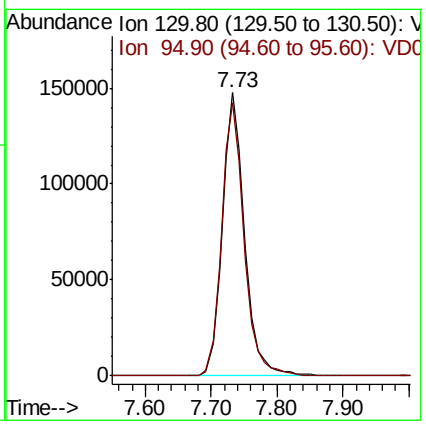


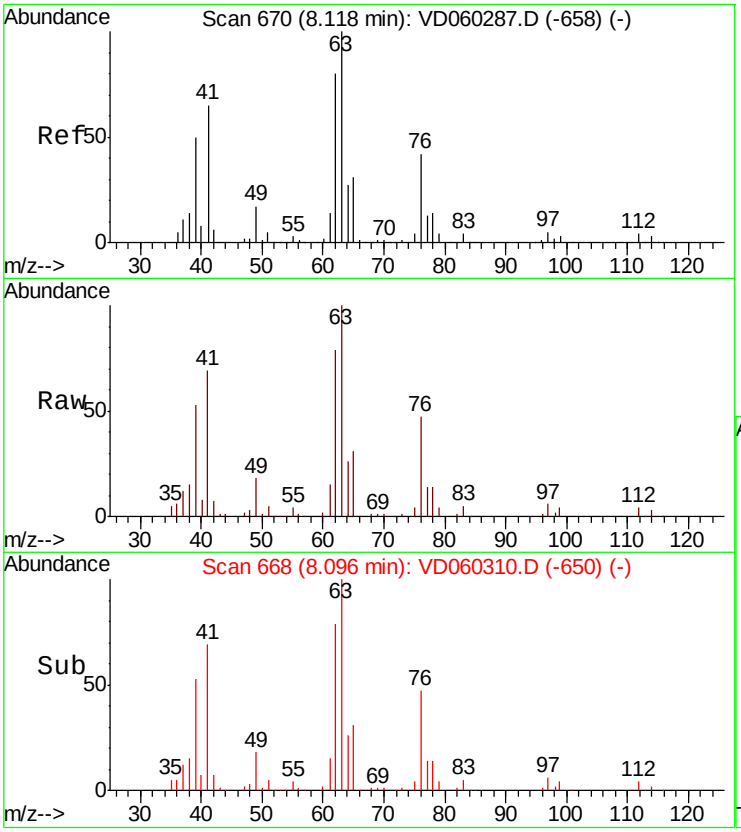


#44
Trichloroethene
Concen: 20.592 ug/l
RT: 7.73 min Scan# 631
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:130 Resp: 347553

Ion	Ratio	Lower	Upper
130	100		
95	96.5	0.0	200.0



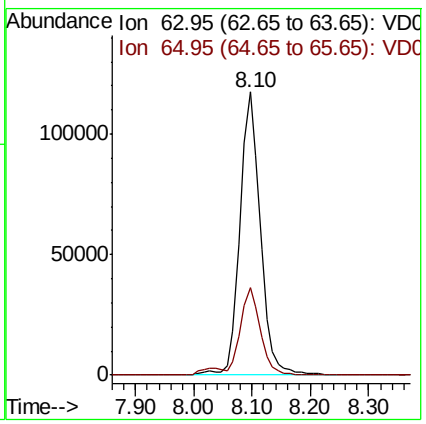


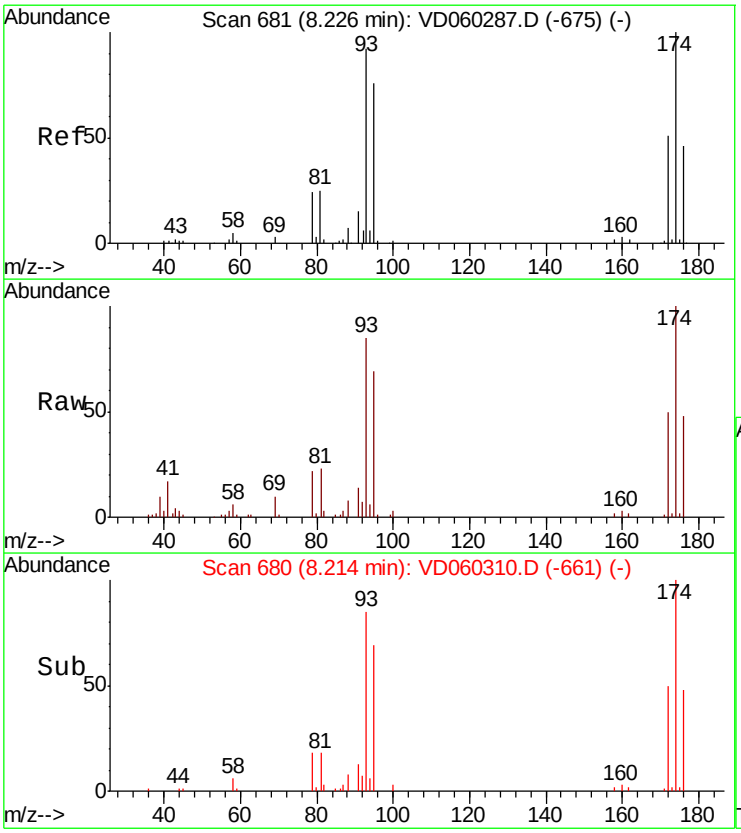
#45
1,2-Dichloropropane
Concen: 20.522 ug/l
RT: 8.10 min Scan# 668
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 63 Resp: 288168

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.4	35.2

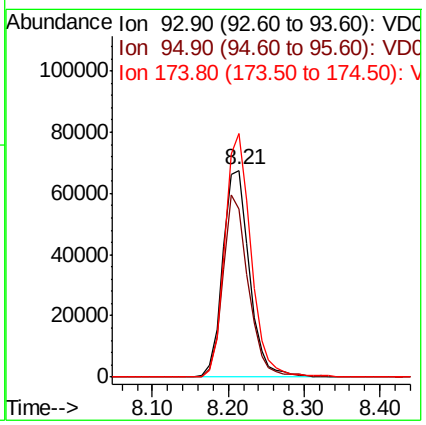


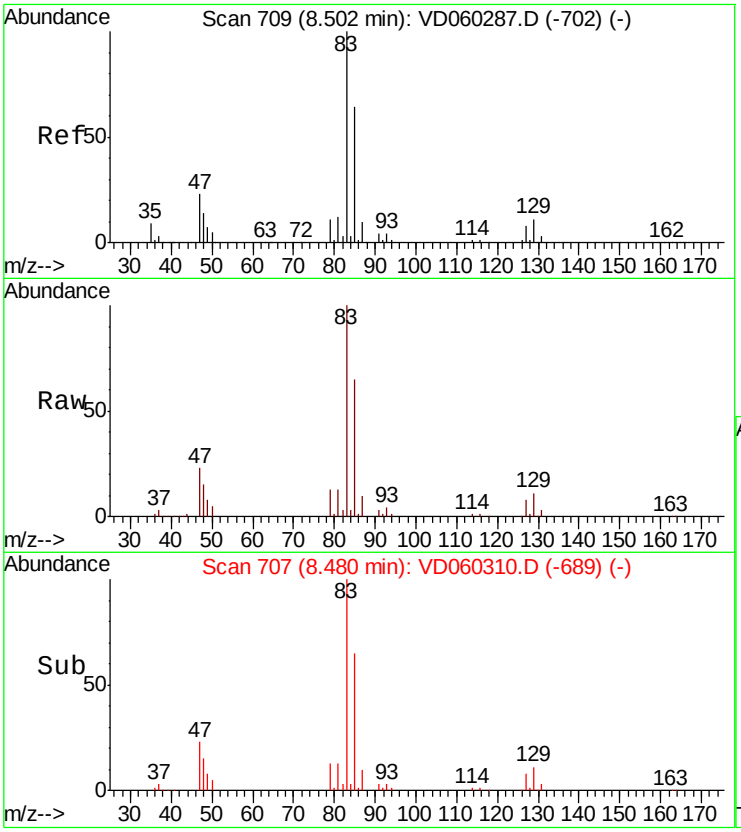


#46
Dibromomethane
Concen: 19.992 ug/l
RT: 8.21 min Scan# 680
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 93 Resp: 164418

Ion	Ratio	Lower	Upper
93	100		
95	81.2	66.4	99.6
174	117.6	87.8	131.8



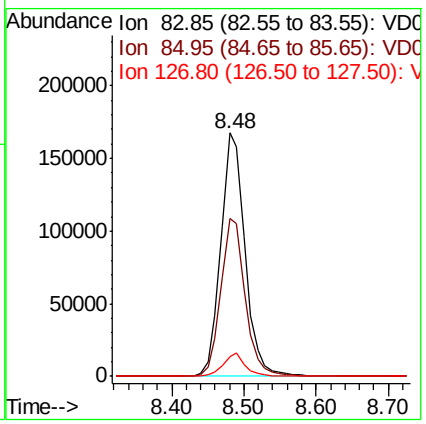


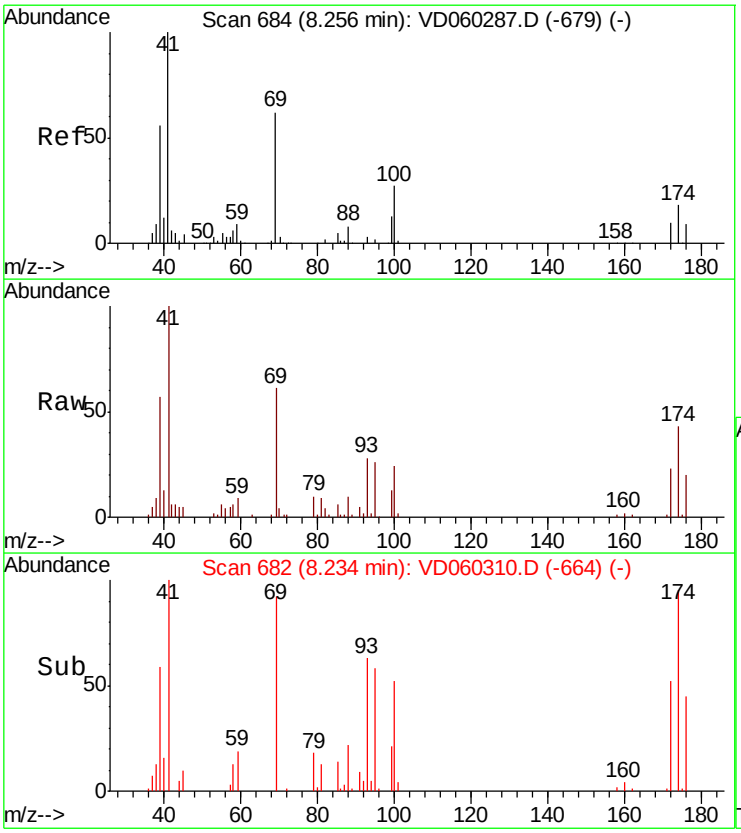
#47
Bromodichloromethane
Concen: 20.070 ug/l
RT: 8.48 min Scan# 707
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 83 Resp: 388962

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.0	76.6
127	8.0	6.2	9.4

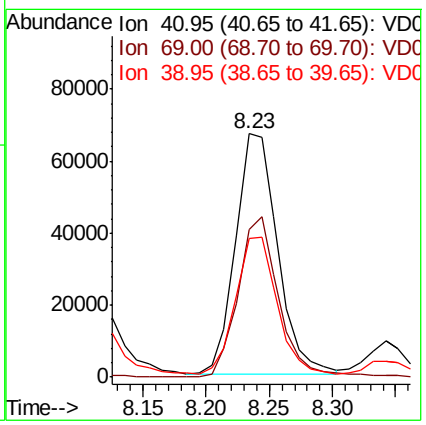


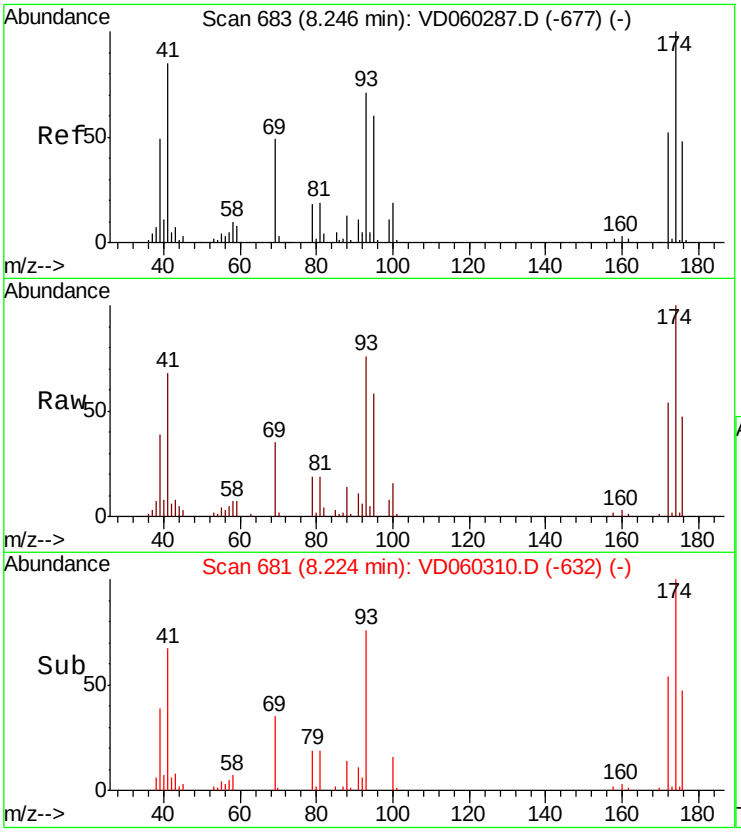


#48
Methyl methacrylate
Concen: 20.172 ug/l
RT: 8.23 min Scan# 682
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 41 Resp: 154483

Ion	Ratio	Lower	Upper
41	100		
69	60.7	47.0	70.4
39	57.0	46.2	69.4



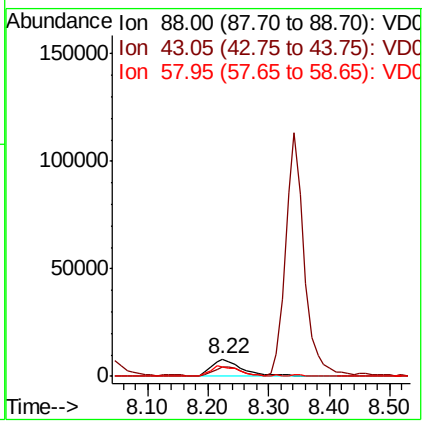


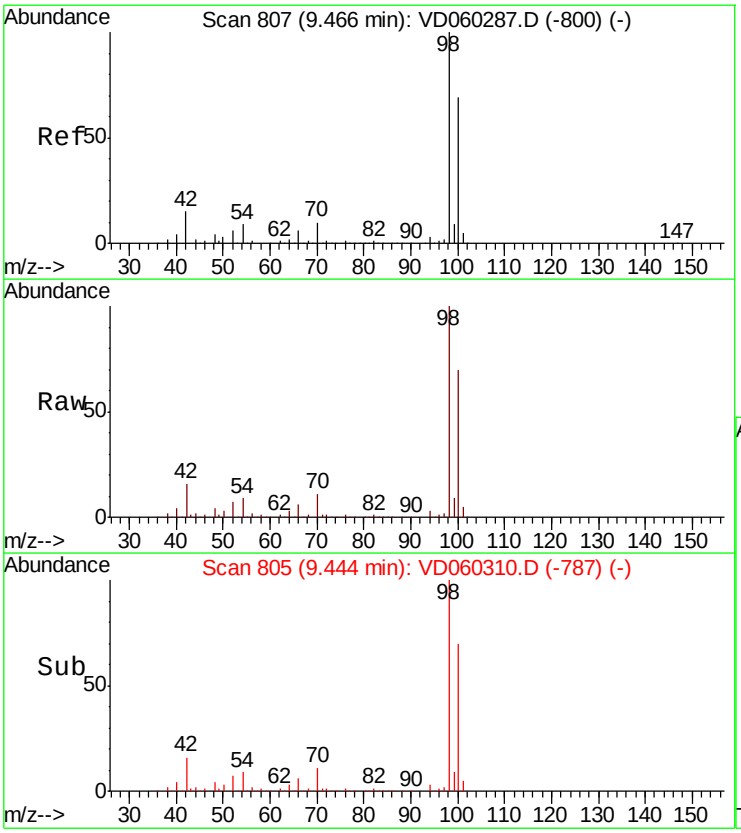
#49
1,4-Dioxane
Concen: 433.593 ug/l
RT: 8.22 min Scan# 681
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 88 Resp: 28730

Ion	Ratio	Lower	Upper
88	100		
43	54.8	39.7	59.5
58	54.3	60.2	90.2#

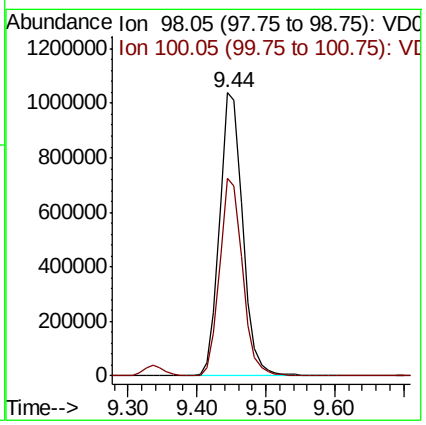


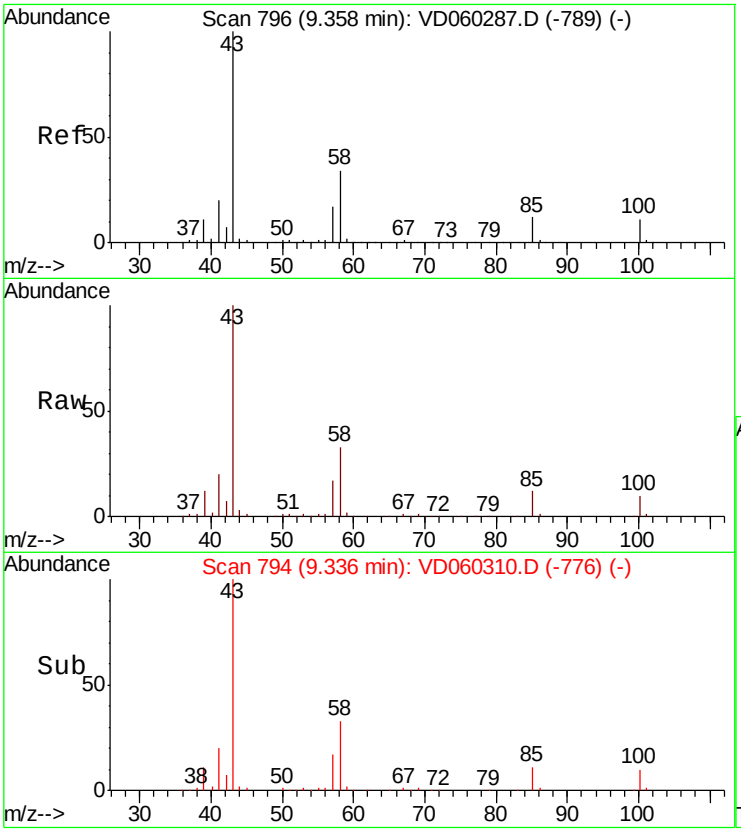


#50
Toluene-d8
Concen: 433.593 ug/l
RT: 9.44 min Scan# 805
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 98 Resp: 2411967

Ion	Ratio	Lower	Upper
98	100		
100	69.8	55.2	82.8



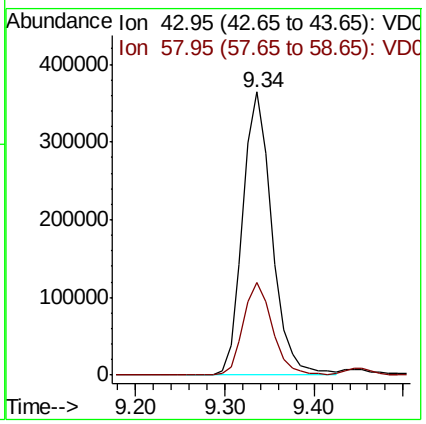


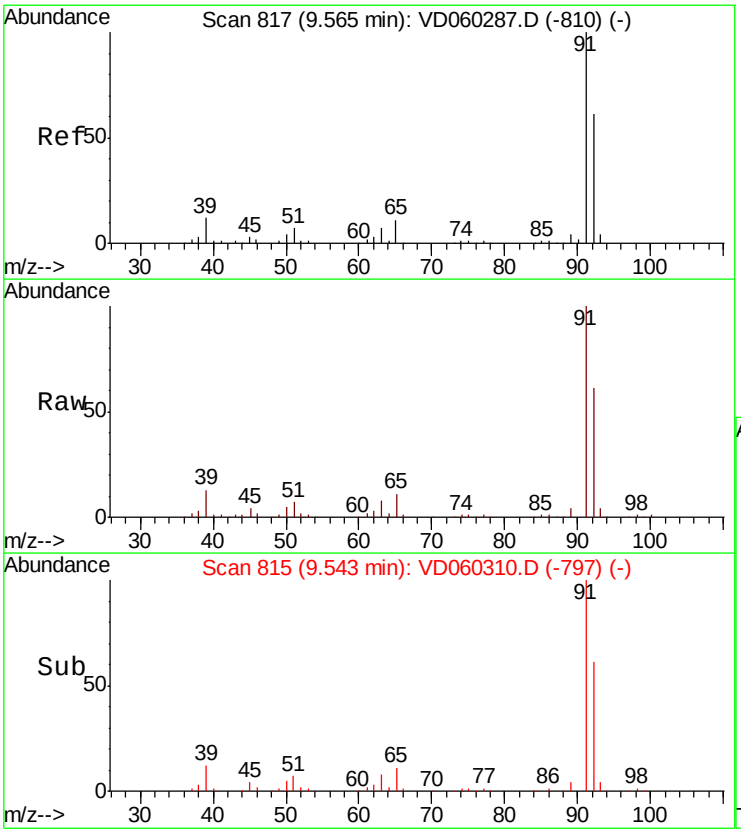
#51
4-Methyl-2-Pentanone
Concen: 100.859 ug/l
RT: 9.34 min Scan# 794
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 43 Resp: 827627

Ion	Ratio	Lower	Upper
43	100		
58	32.8	26.1	39.1

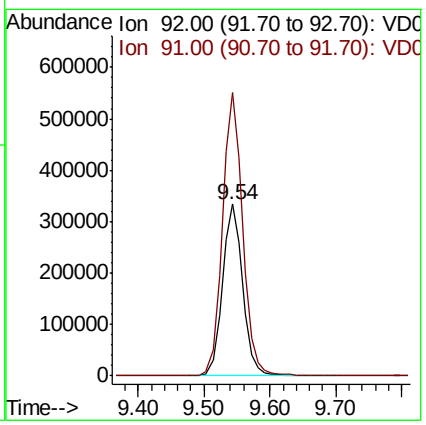


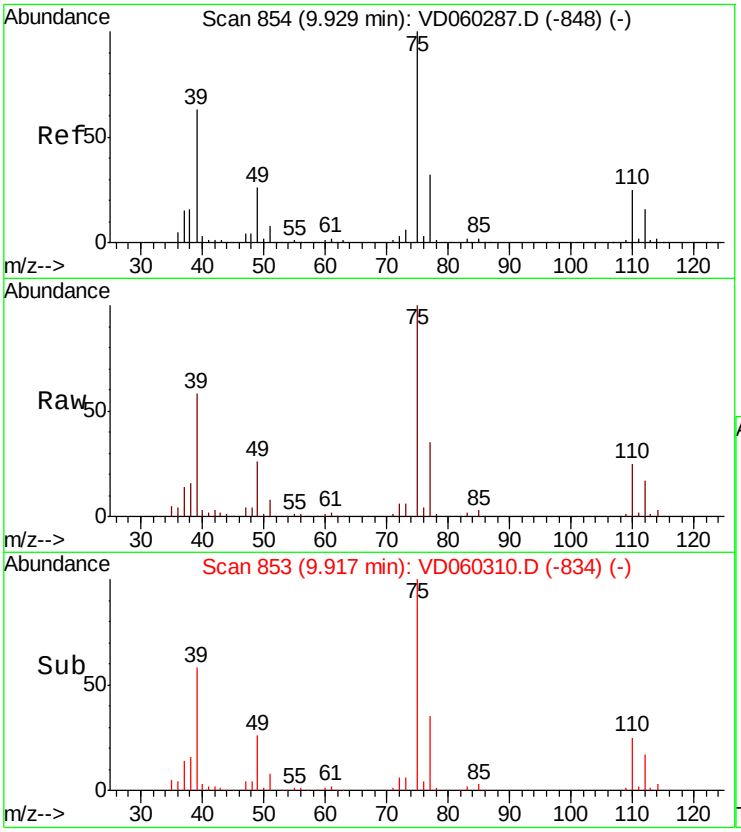


#52
Toluene
Concen: 20.106 ug/l
RT: 9.54 min Scan# 815
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 92 Resp: 715077

Ion	Ratio	Lower	Upper
92	100		
91	165.1	131.9	197.9



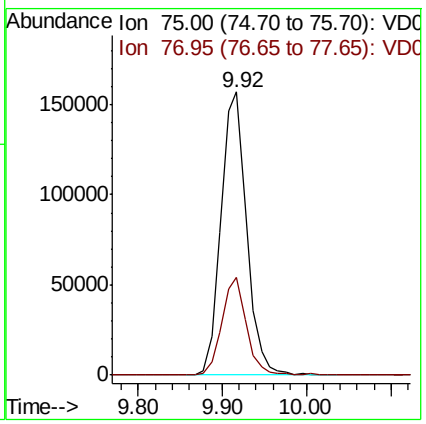


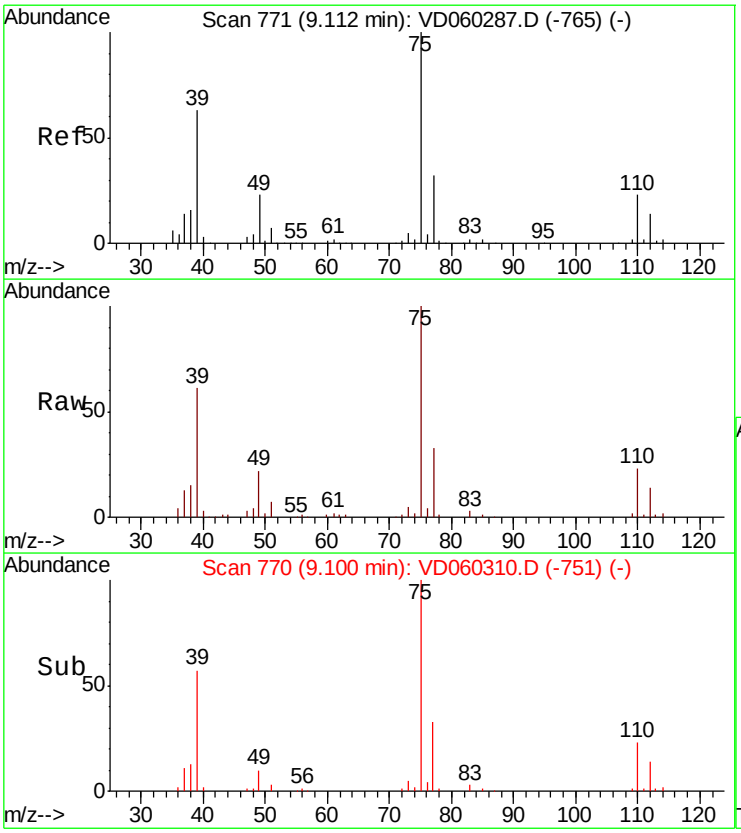
#53
t-1,3-Dichloropropene
Concen: 20.182 ug/l
RT: 9.92 min Scan# 853
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 75 Resp: 330461

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.2	37.8

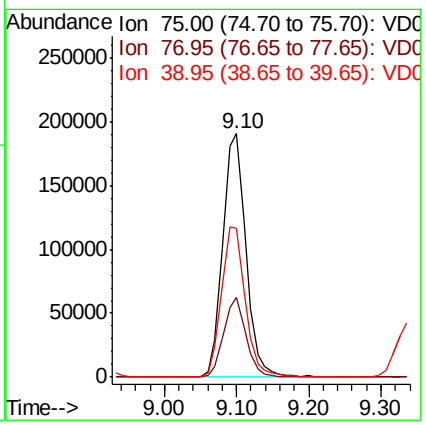


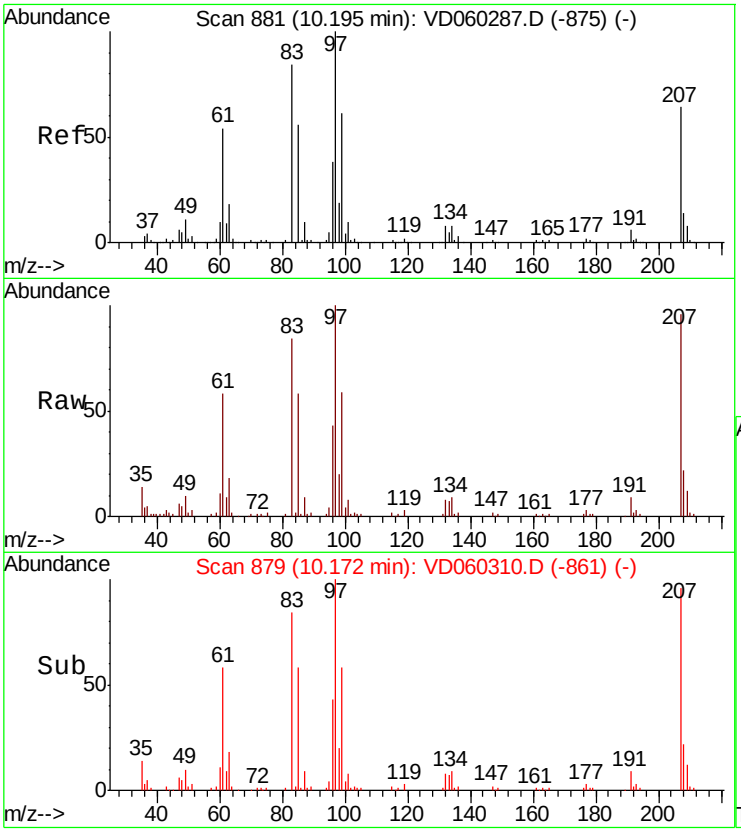


#54
cis-1,3-Dichloropropene
Concen: 20.296 ug/l
RT: 9.10 min Scan# 770
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 75 Resp: 426262

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5
39	61.0	50.8	76.2



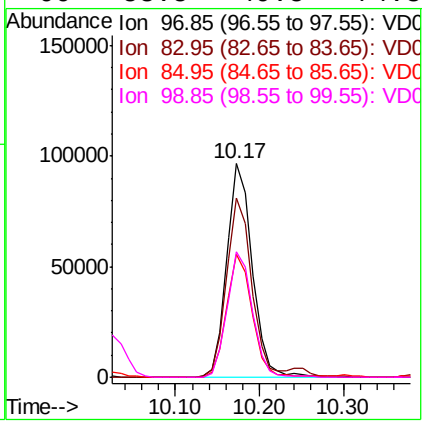


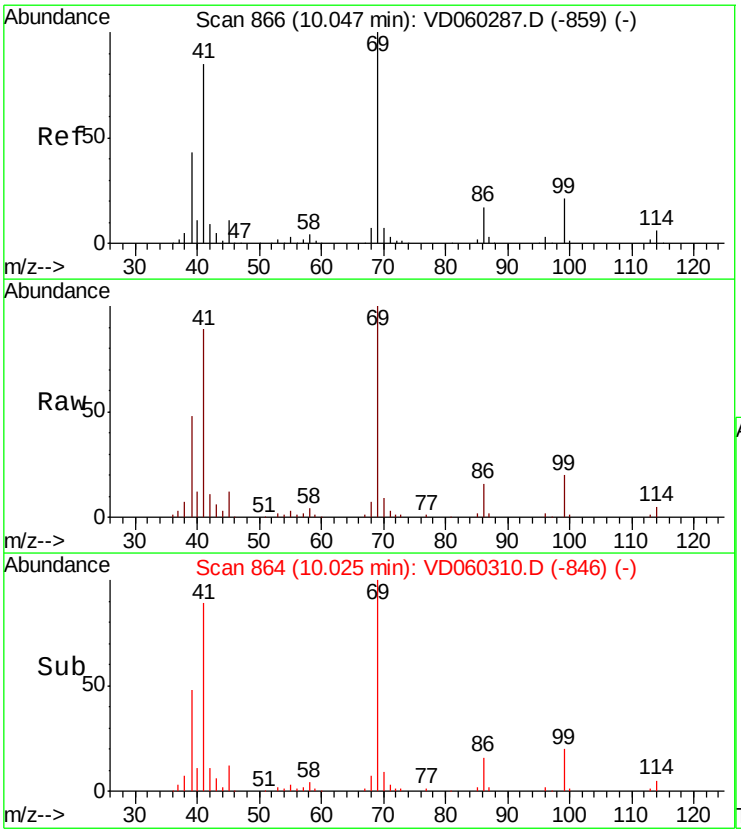
#55
1,1,2-Trichloroethane
Concen: 19.697 ug/l
RT: 10.17 min Scan# 879
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 97 Resp: 203036

Ion	Ratio	Lower	Upper
97	100		
83	83.7	68.4	102.6
85	57.7	46.8	70.2
99	58.5	49.5	74.3

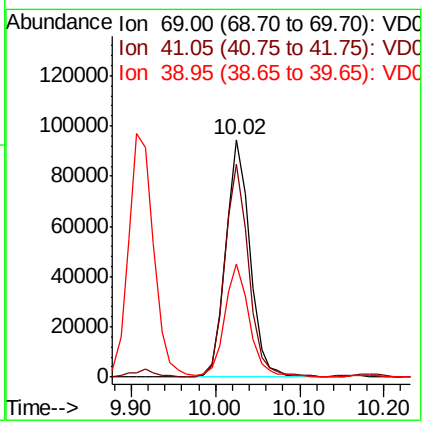


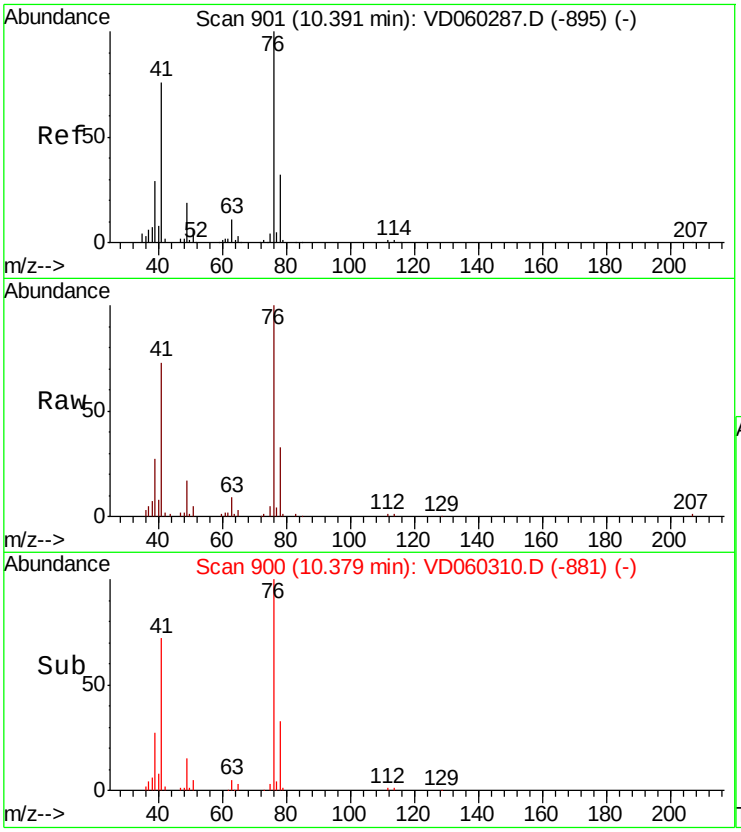


#56
Ethyl methacrylate
Concen: 19.852 ug/l
RT: 10.02 min Scan# 864
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 69 Resp: 188158

Ion	Ratio	Lower	Upper
69	100		
41	89.3	69.0	103.4
39	47.6	36.6	54.8



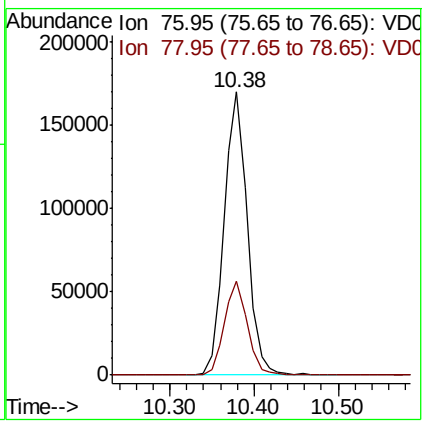


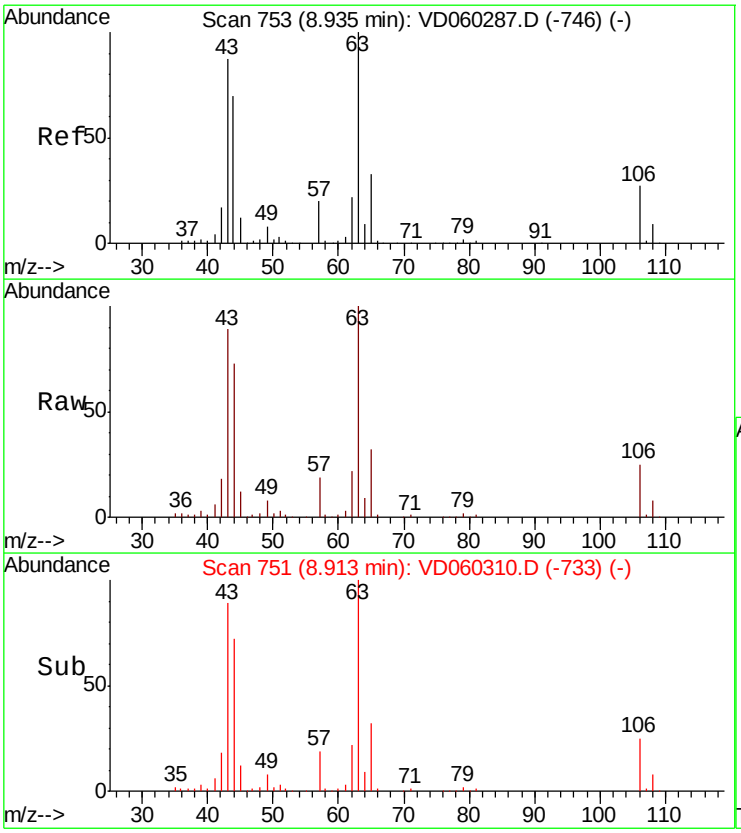
#57
1,3-Dichloropropane
Concen: 20.457 ug/l
RT: 10.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 76 Resp: 321324

Ion	Ratio	Lower	Upper
76	100		
78	33.1	25.9	38.9

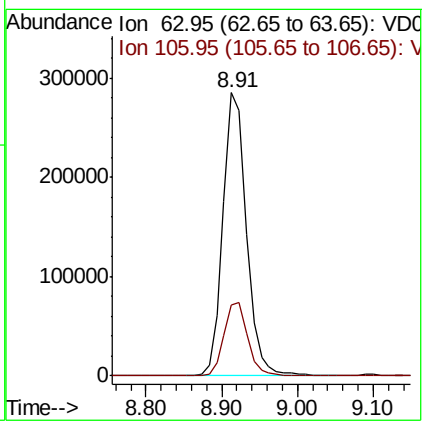


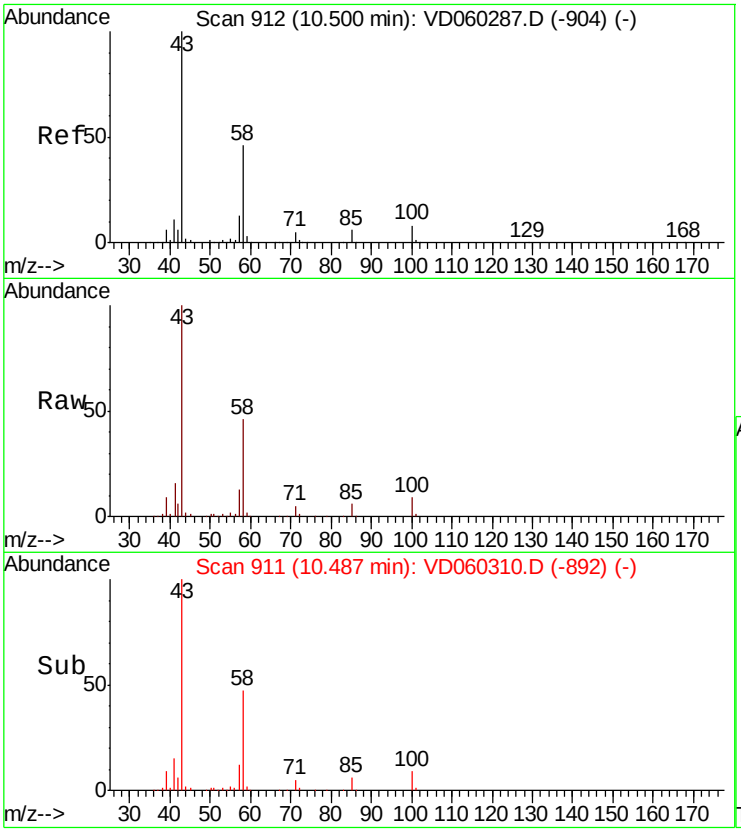


#58
2-Chloroethyl Vinyl ether
Concen: 107.410 ug/l
RT: 8.91 min Scan# 751
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 63 Resp: 615545

Ion	Ratio	Lower	Upper
63	100		
106	25.3	21.5	32.3



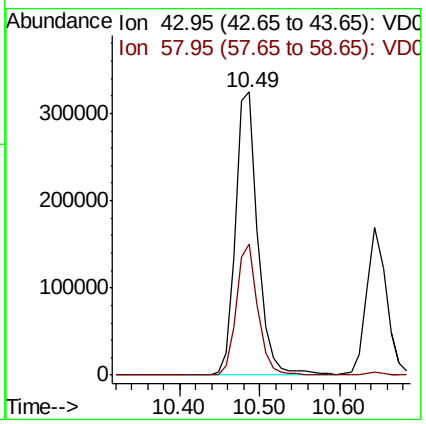


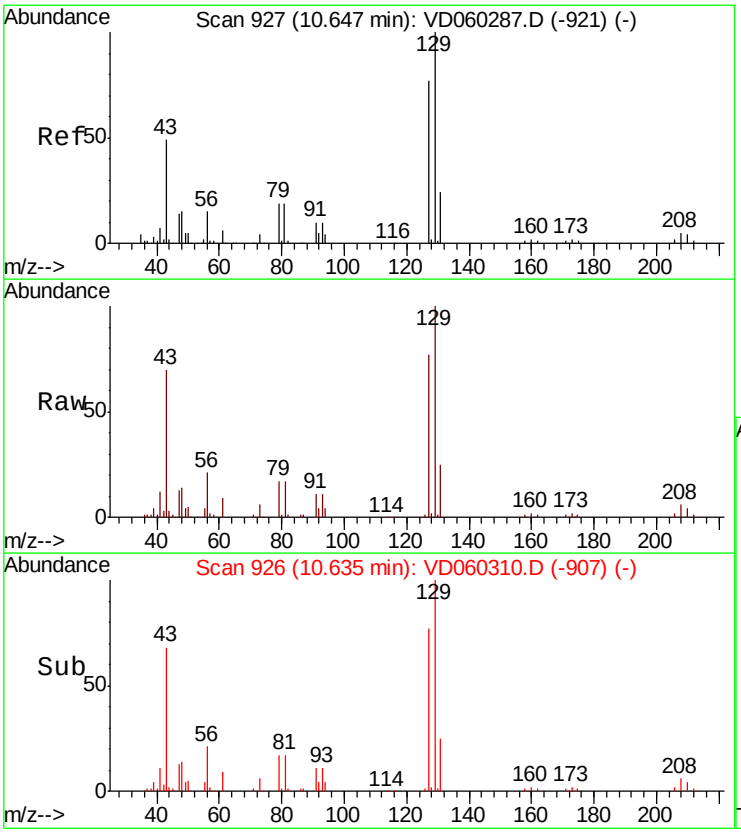
#59
2-Hexanone
Concen: 108.618 ug/l
RT: 10.49 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 43 Resp: 635258

Ion	Ratio	Lower	Upper
43	100		
58	46.2	22.9	68.5

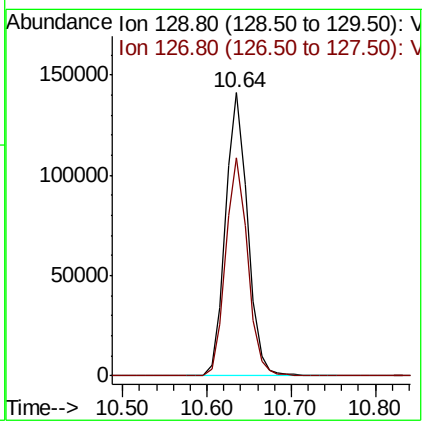


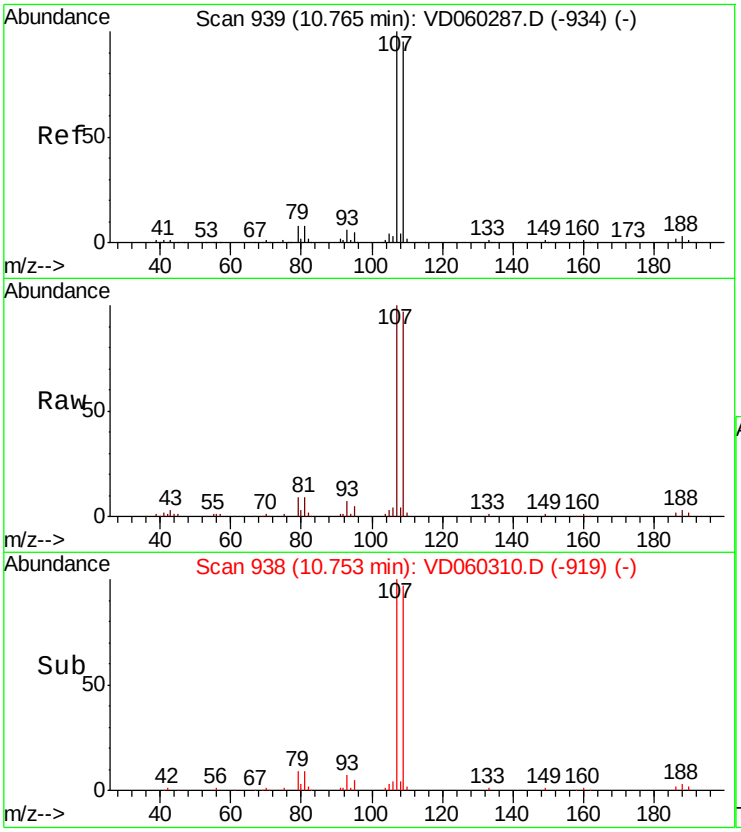


#60
Dibromochloromethane
Concen: 20.488 ug/l
RT: 10.64 min Scan# 926
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:129 Resp: 256726

Ion	Ratio	Lower	Upper
129	100		
127	77.2	38.9	116.6



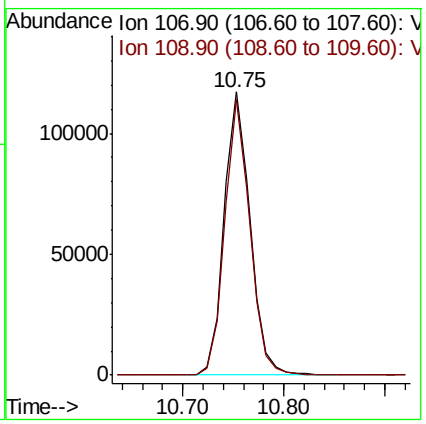


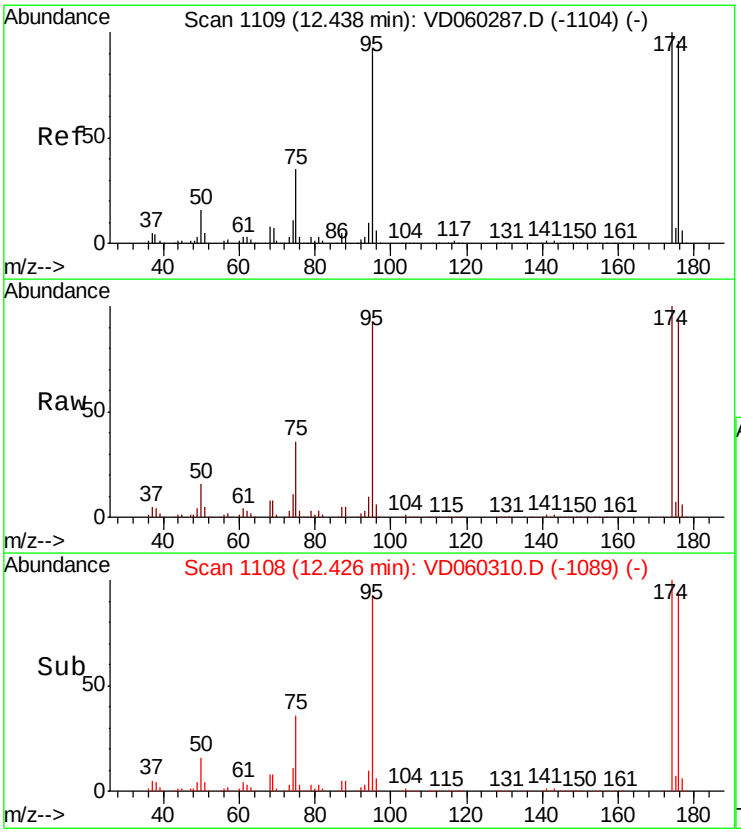
#61
1,2-Dibromoethane
Concen: 20.118 ug/l
RT: 10.75 min Scan# 938
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:107 Resp: 207787

Ion	Ratio	Lower	Upper
107	100		
109	97.3	75.7	113.5

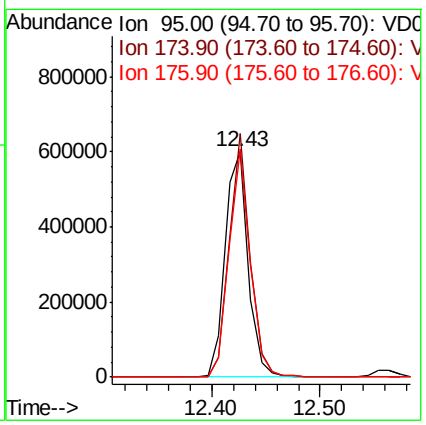


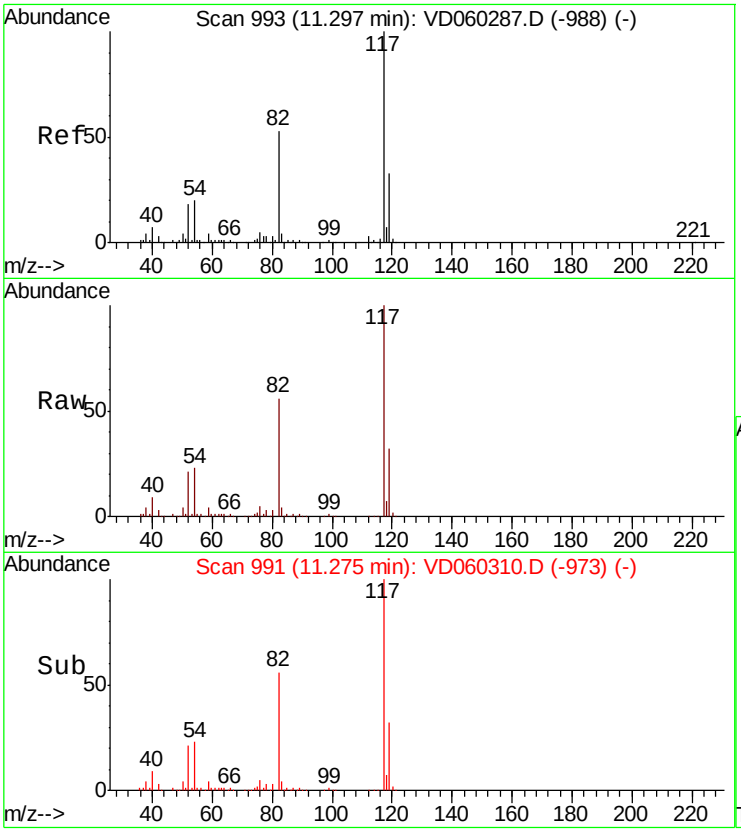


#62
4-Bromofluorobenzene
Concen: 20.118 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 95 Resp: 888356

Ion	Ratio	Lower	Upper
95	100		
174	108.1	0.0	160.8
176	101.5	0.0	154.6



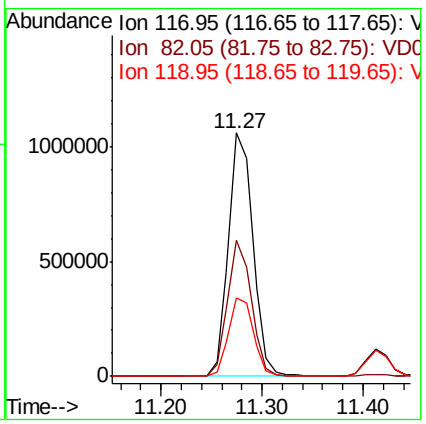


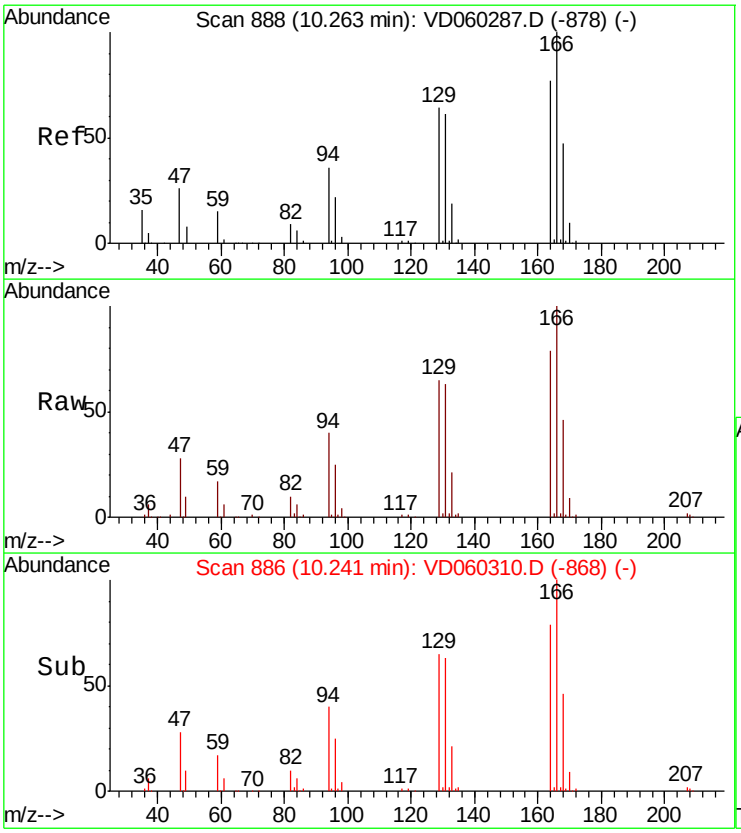
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion:117 Resp: 1790674

Ion	Ratio	Lower	Upper
117	100		
82	55.7	43.7	65.5
119	32.0	26.1	39.1

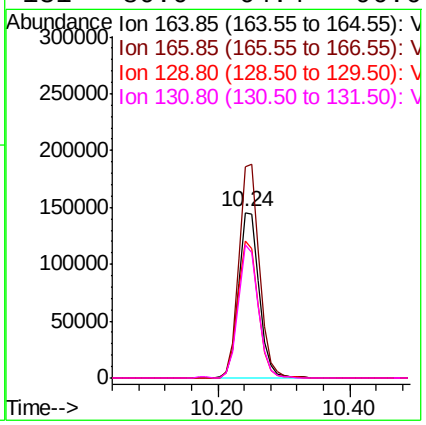


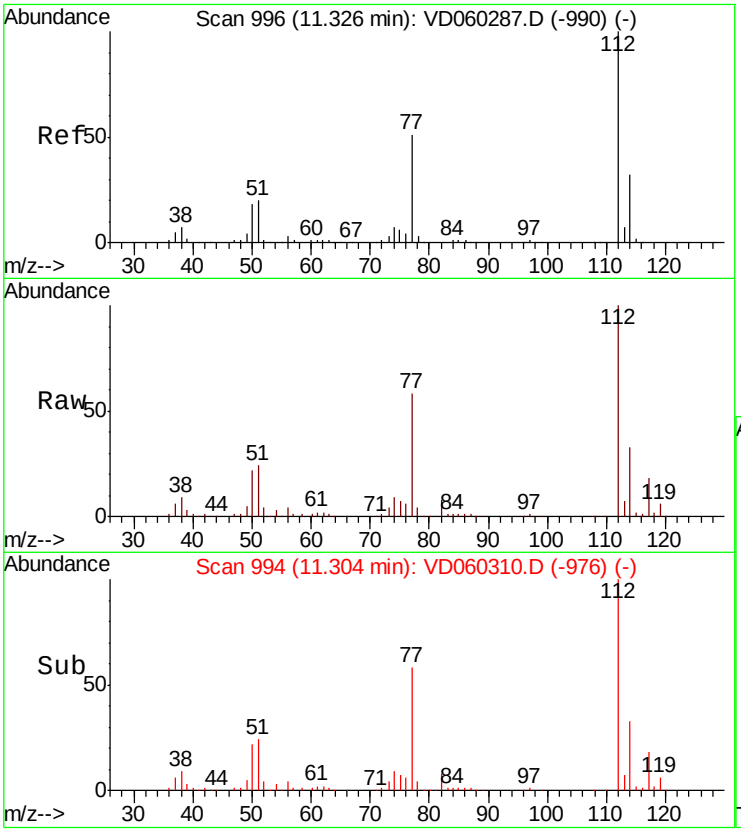


#64
Tetrachloroethene
Concen: 20.030 ug/l
RT: 10.24 min Scan# 886
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:164 Resp: 320198

Ion	Ratio	Lower	Upper
164	100		
166	127.1	103.7	155.5
129	82.6	65.6	98.4
131	80.0	64.4	96.6



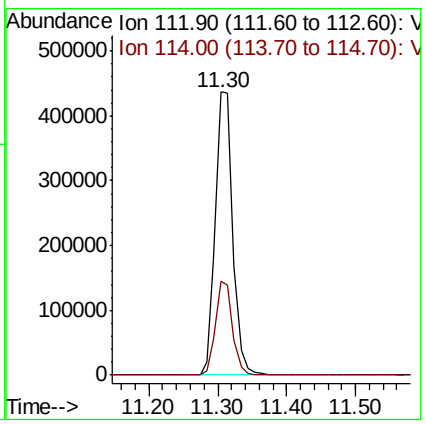


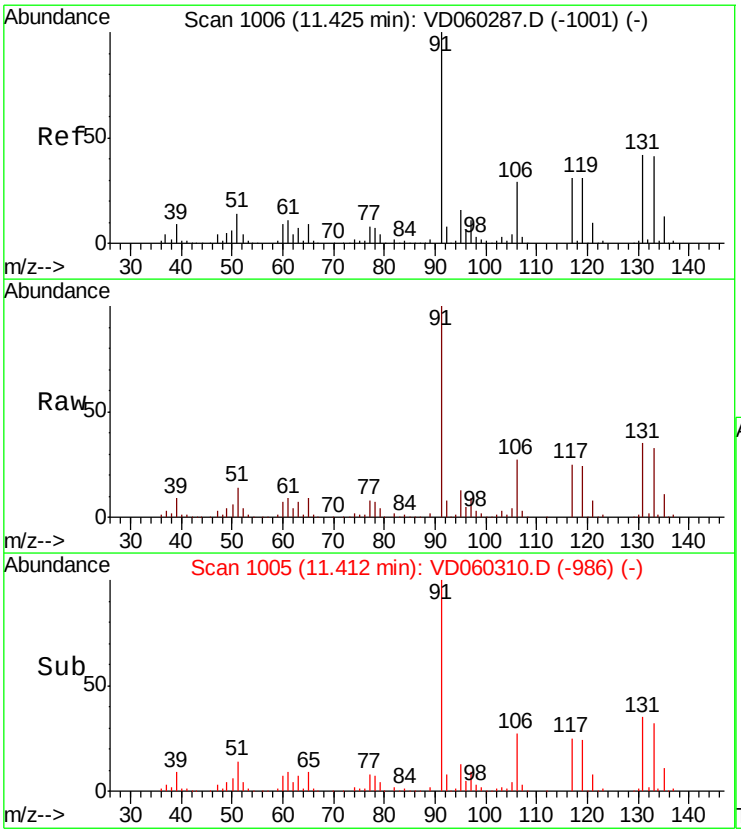
#65
Chlorobenzene
Concen: 19.818 ug/l
RT: 11.30 min Scan# 994
Delta R.T. -0.02 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:112 Resp: 768928

Ion	Ratio	Lower	Upper
112	100		
114	33.0	25.8	38.8

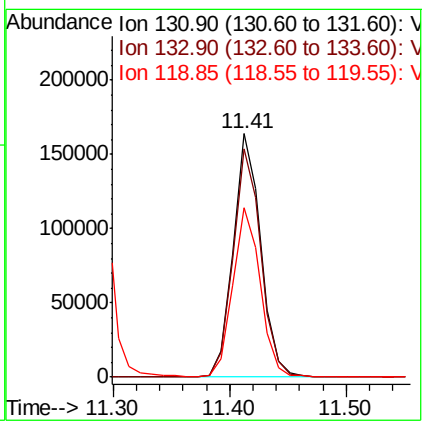


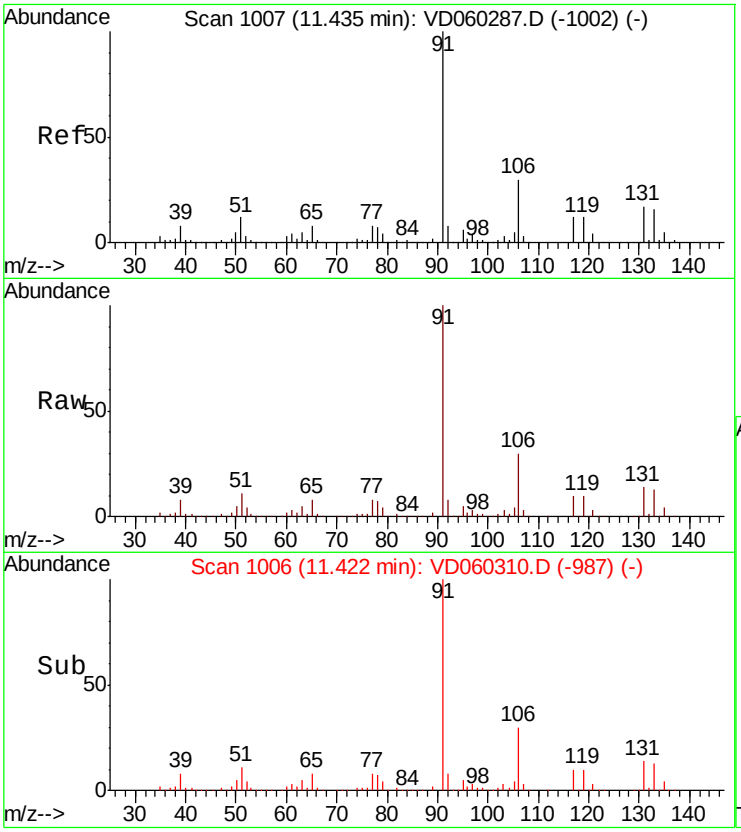


#66
1,1,1,2-Tetrachloroethane
Concen: 21.038 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:131 Resp: 267065

Ion	Ratio	Lower	Upper
131	100		
133	93.7	50.0	150.0
119	69.7	37.0	111.1



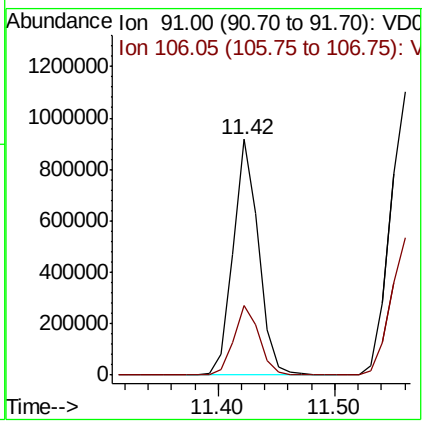


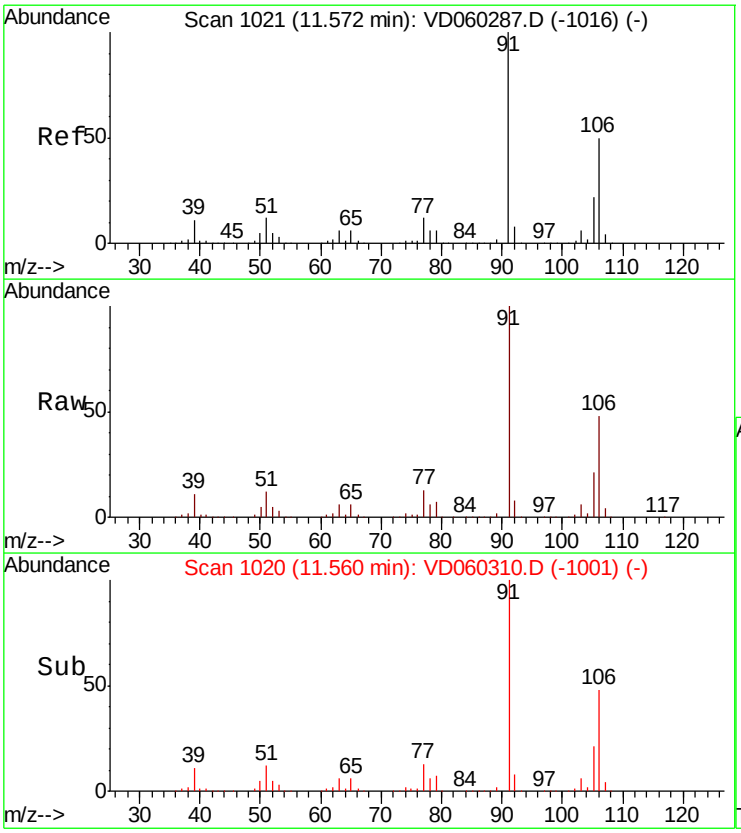
#67
Ethyl Benzene
Concen: 20.717 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 91 Resp: 1374996

Ion	Ratio	Lower	Upper
91	100		
106	29.7	24.6	36.8

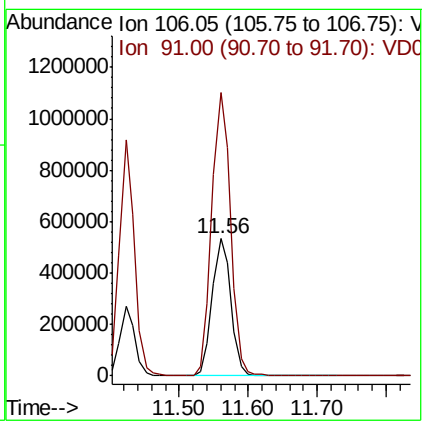


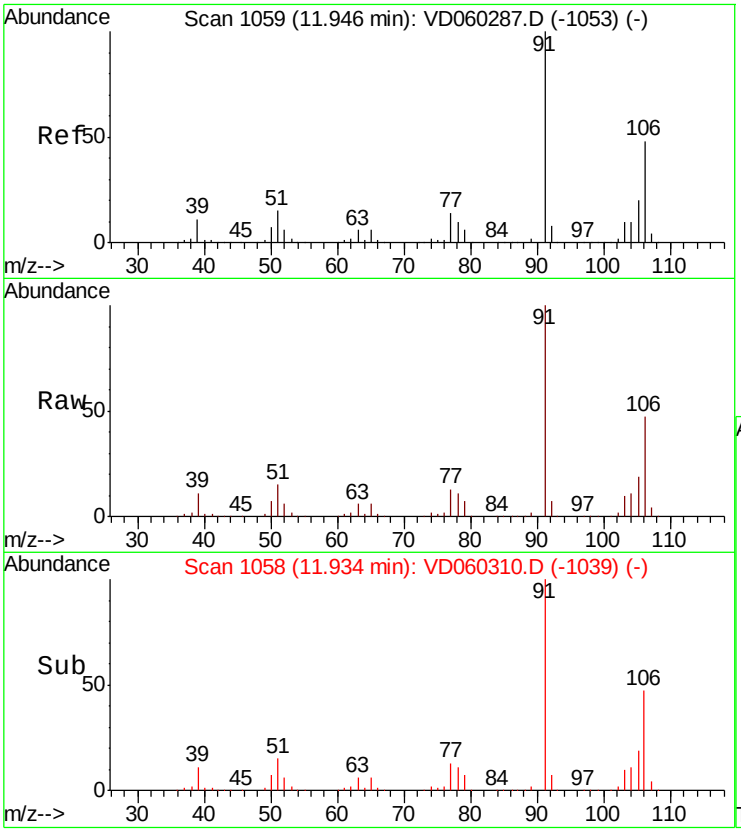


#68
m/p-Xylenes
Concen: 41.094 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:106 Resp: 1006101

Ion	Ratio	Lower	Upper
106	100		
91	206.6	159.4	239.2



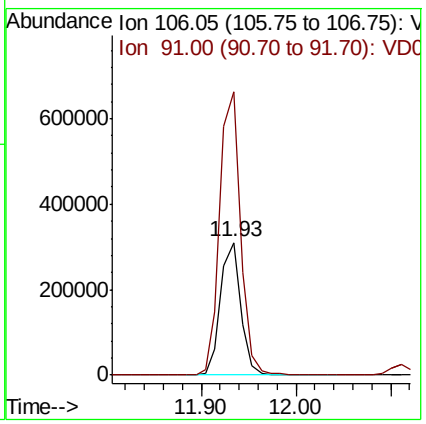


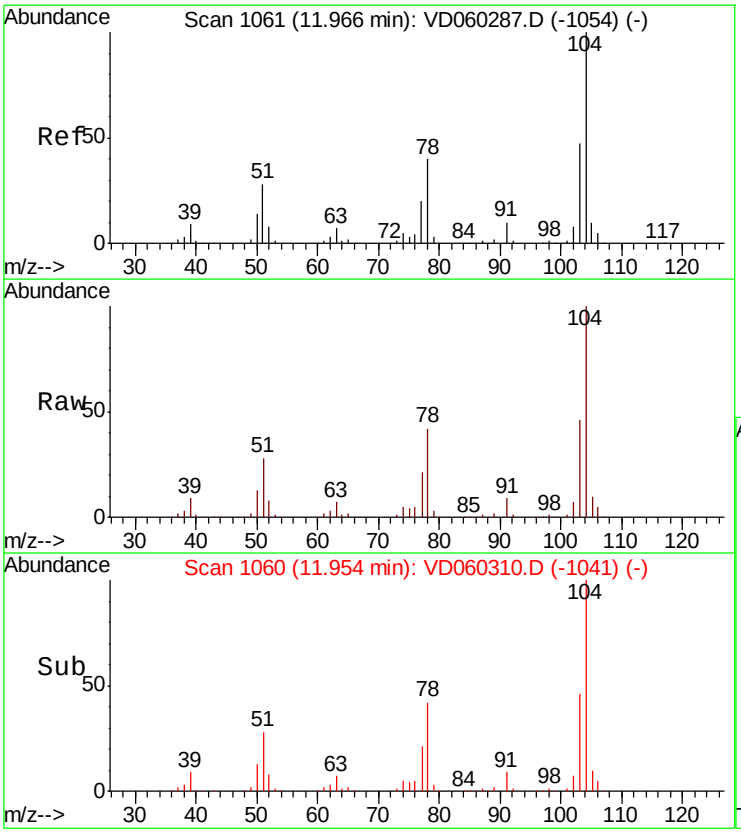
#69
o-Xylene
Concen: 19.568 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:106 Resp: 462836

Ion	Ratio	Lower	Upper
106	100		
91	213.8	109.2	327.6

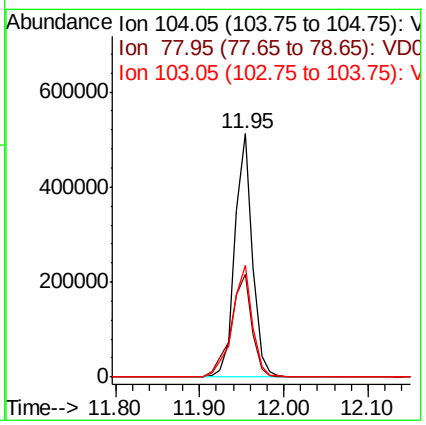


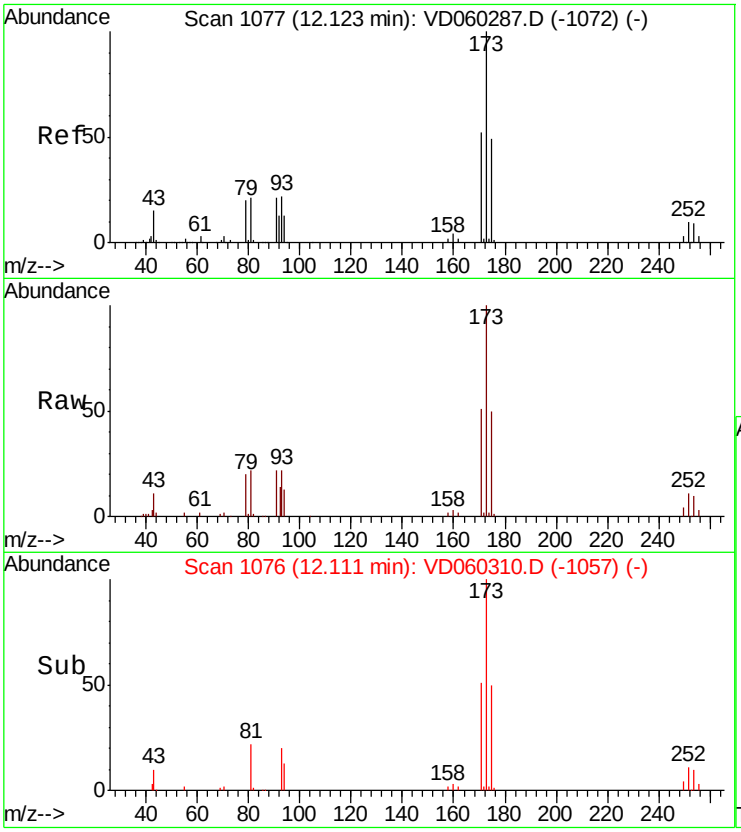


#70
Styrene
Concen: 19.375 ug/l
RT: 11.95 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:104 Resp: 740638

Ion	Ratio	Lower	Upper
104	100		
78	42.2	31.6	47.4
103	46.1	37.0	55.6



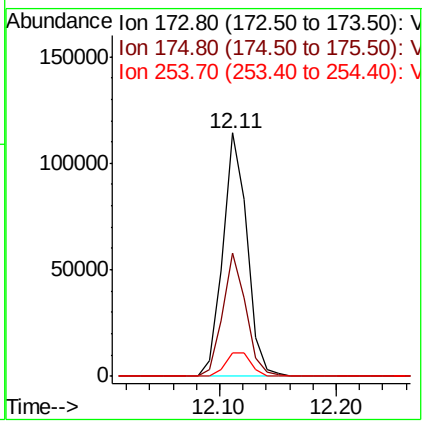


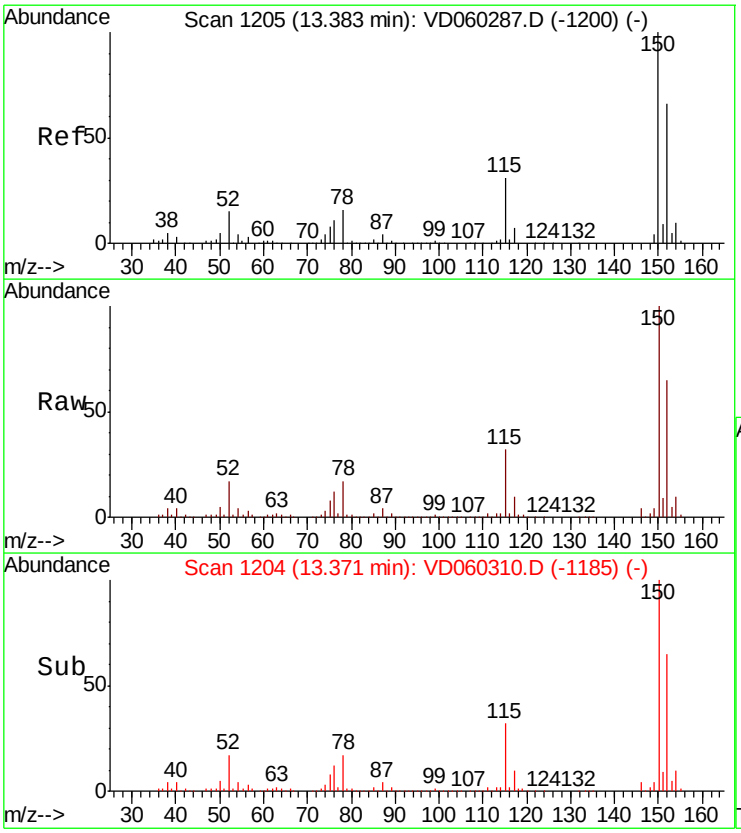
#71
Bromoform
Concen: 19.219 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:173 Resp: 163943

Ion	Ratio	Lower	Upper
173	100		
175	50.4	24.3	73.0
254	9.5	8.3	12.5

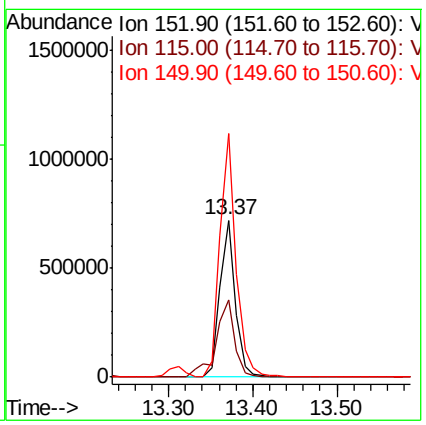


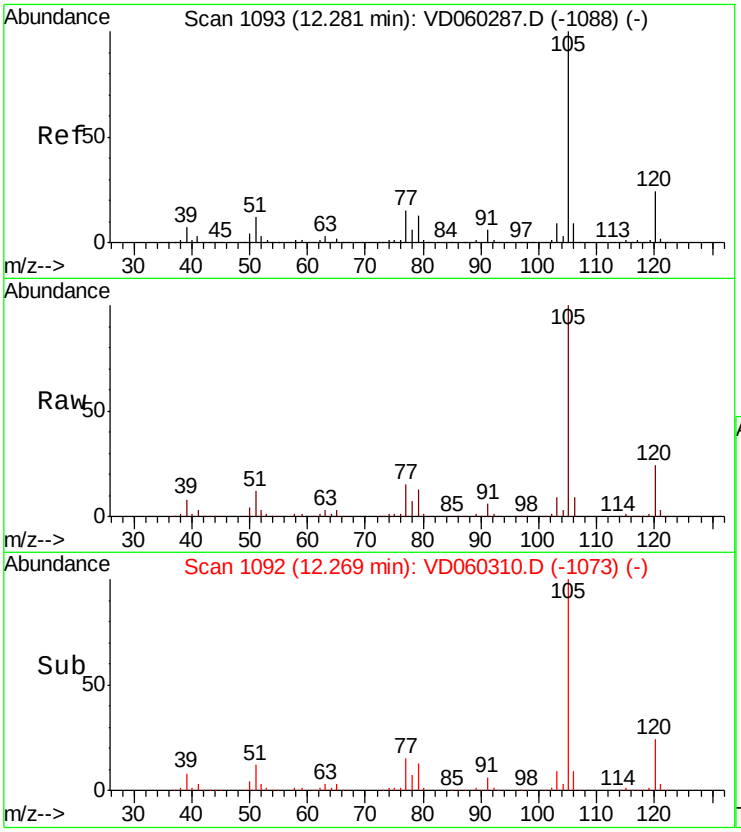


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:152 Resp: 917861

Ion	Ratio	Lower	Upper
152	100		
115	49.0	24.1	72.3
150	155.0	0.0	310.6



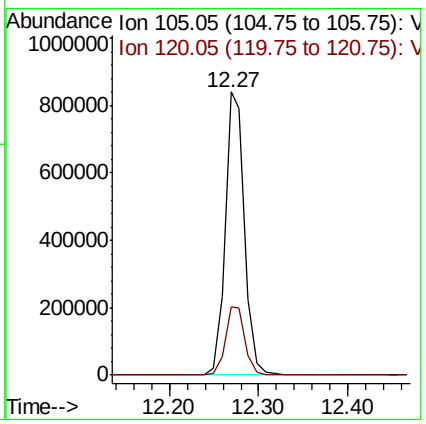


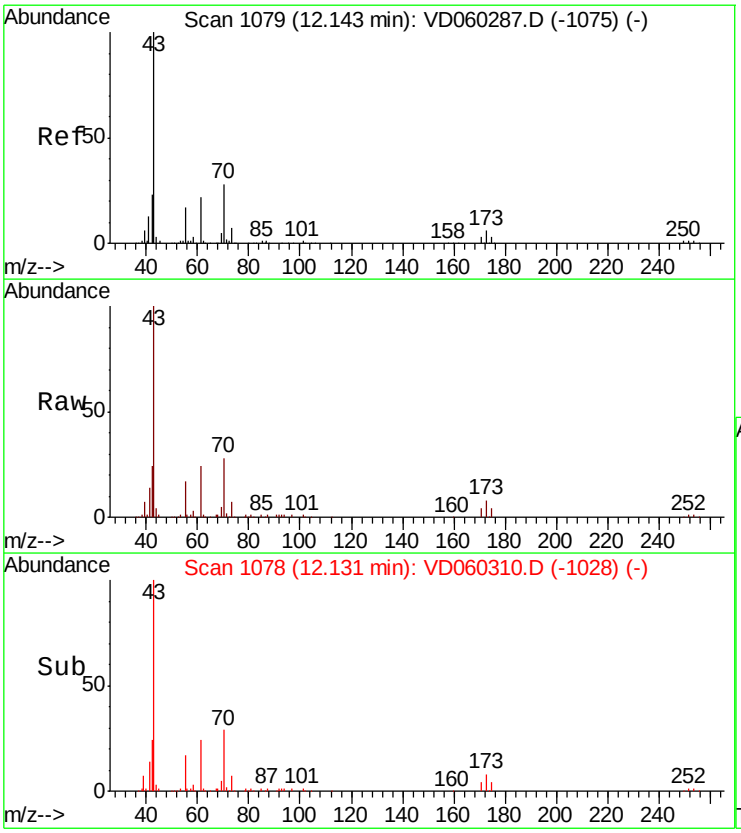
#73
Isopropylbenzene
Concen: 19.139 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion:105 Resp: 1279890

Ion	Ratio	Lower	Upper
105	100		
120	24.0	12.1	36.3

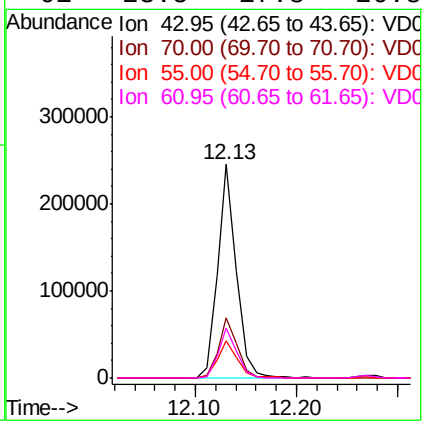


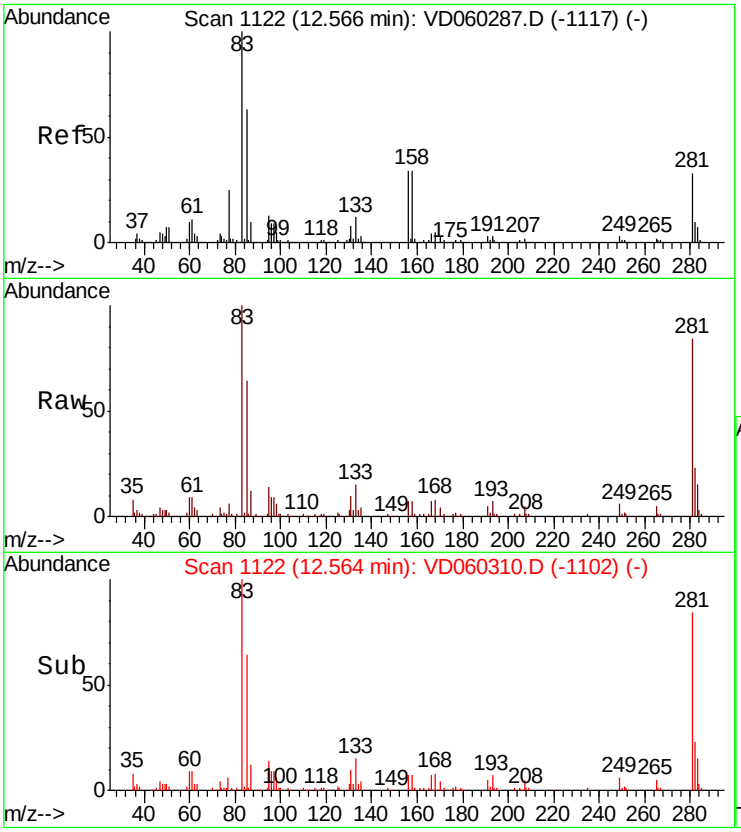


#74
N-amyl acetate
Concen: 18.562 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 43 Resp: 318248

Ion	Ratio	Lower	Upper
43	100		
70	28.4	23.0	34.4
55	17.1	14.2	21.4
61	23.5	17.8	26.8



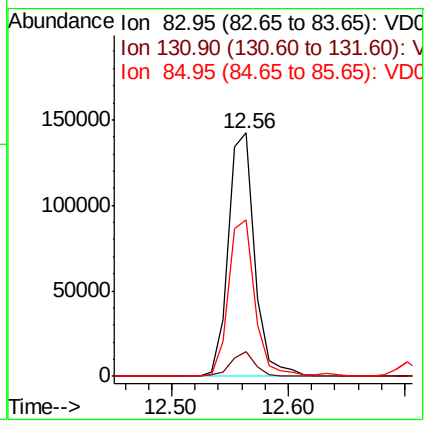


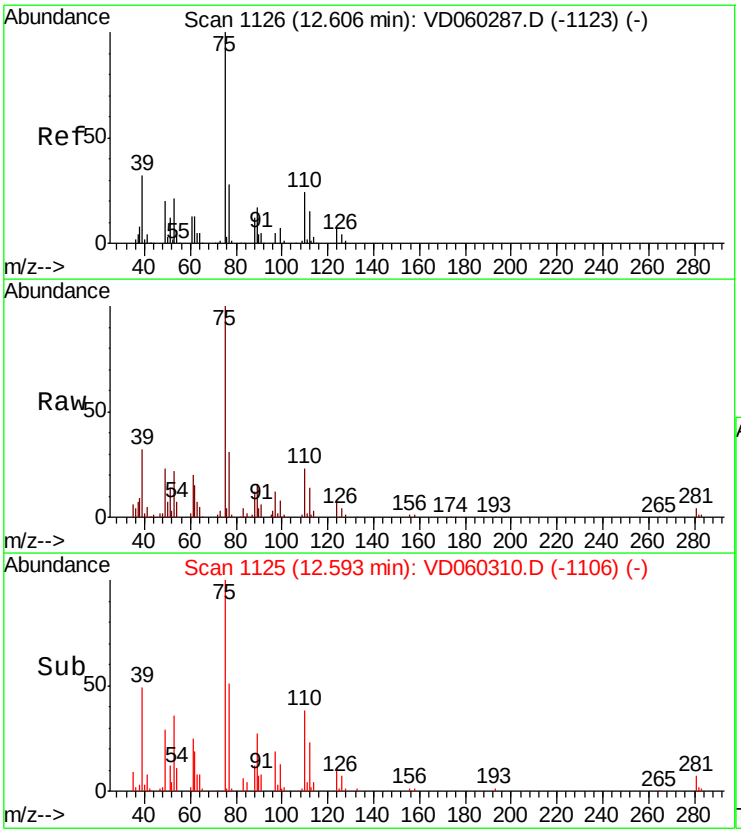
#75
1,1,2,2-Tetrachloroethane
Concen: 20.303 ug/l
RT: 12.56 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 83 Resp: 222049

Ion	Ratio	Lower	Upper
83	100		
131	10.2	3.9	11.5
85	64.4	32.0	96.0

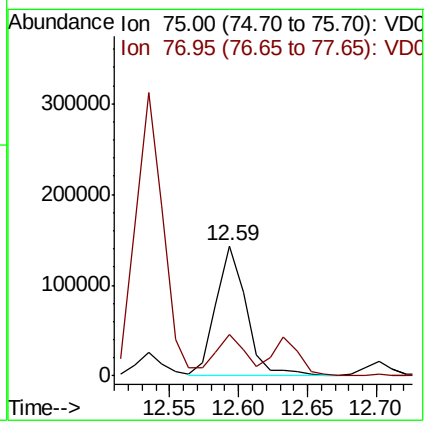


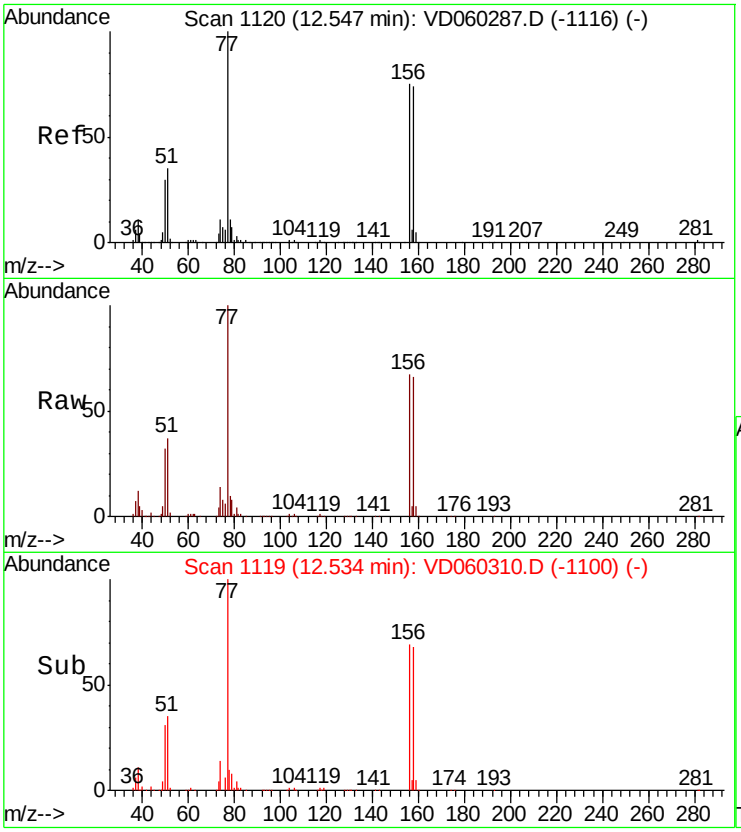


#76
1,2,3-Trichloropropane
Concen: 19.754 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 75 Resp: 216896

Ion	Ratio	Lower	Upper
75	100		
77	31.5	16.4	49.1



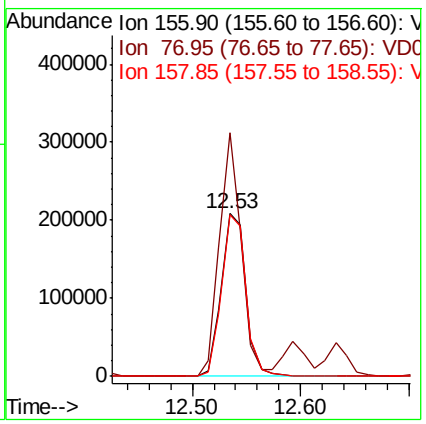


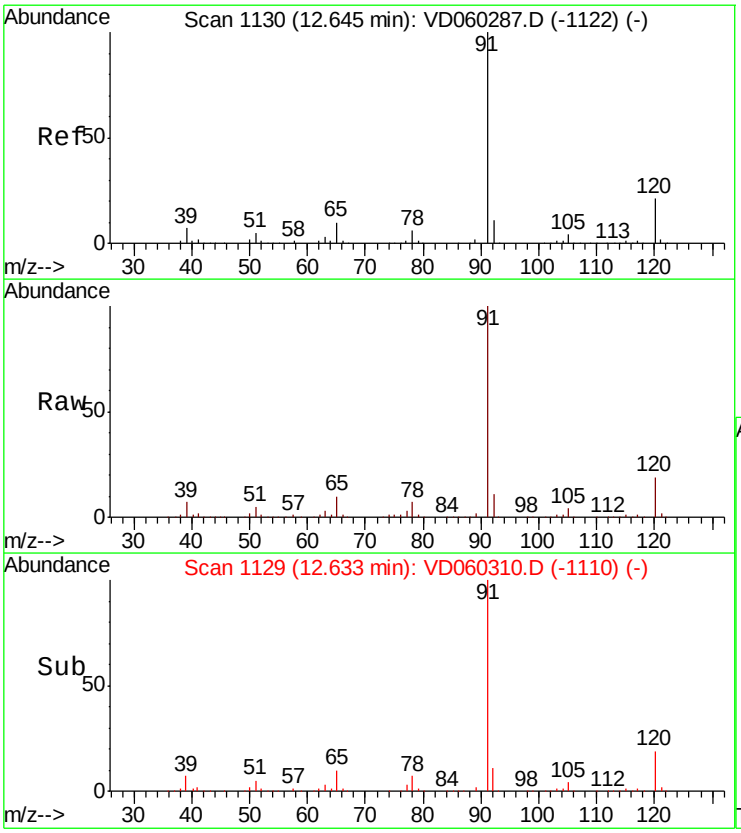
#77
Bromobenzene
Concen: 18.511 ug/l
RT: 12.53 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion:156 Resp: 328820

Ion	Ratio	Lower	Upper
156	100		
77	149.9	61.2	183.6
158	99.7	49.2	147.6

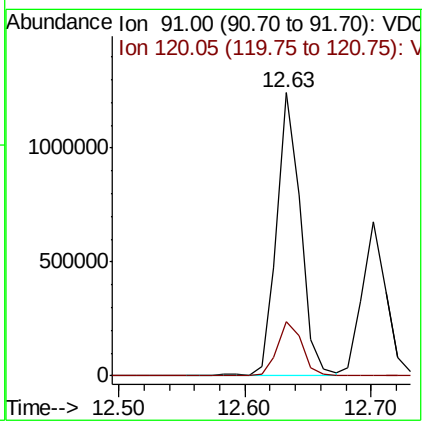


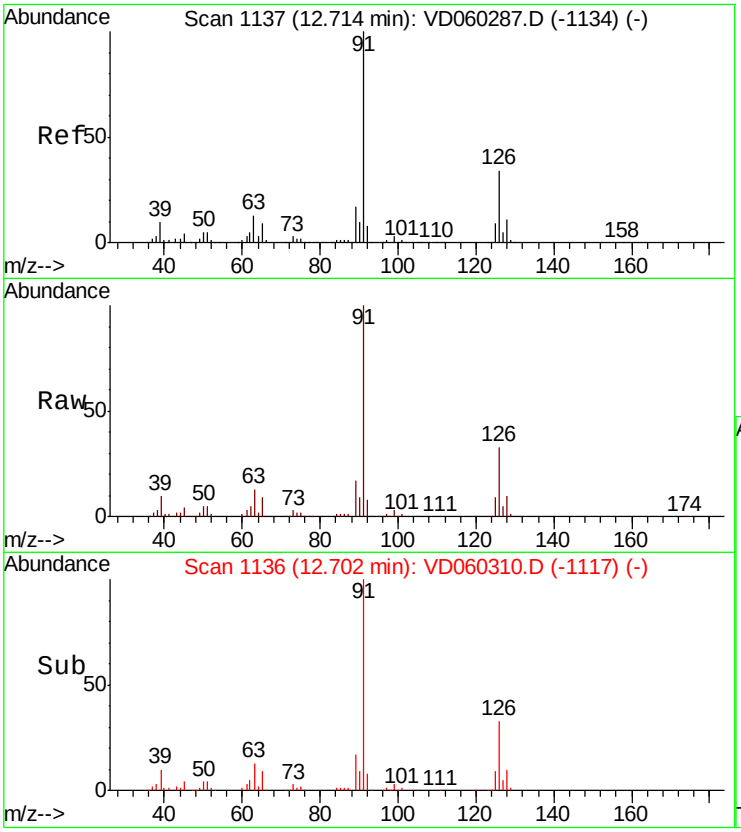


#78
n-propylbenzene
Concen: 19.642 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 91 Resp: 1639497

Ion	Ratio	Lower	Upper
91	100		
120	19.4	10.4	31.4



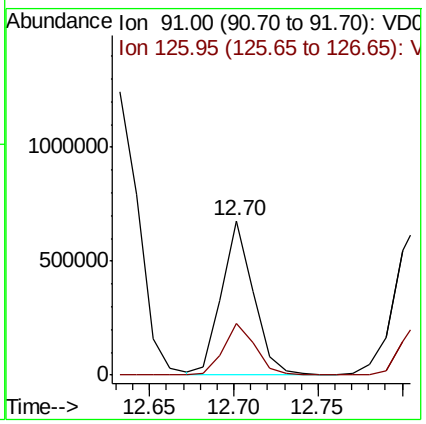


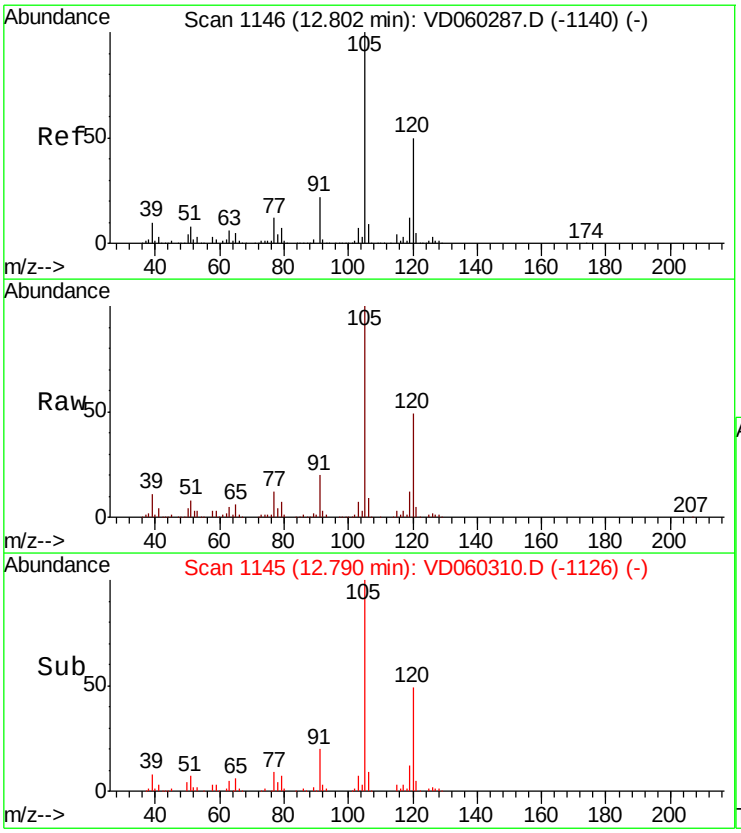
#79
2-Chlorotoluene
Concen: 19.468 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 91 Resp: 890000

Ion	Ratio	Lower	Upper
91	100		
126	33.1	17.4	52.2

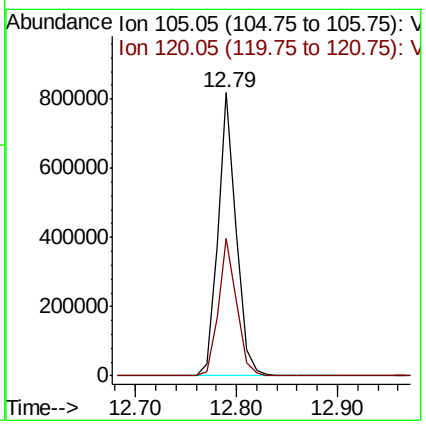


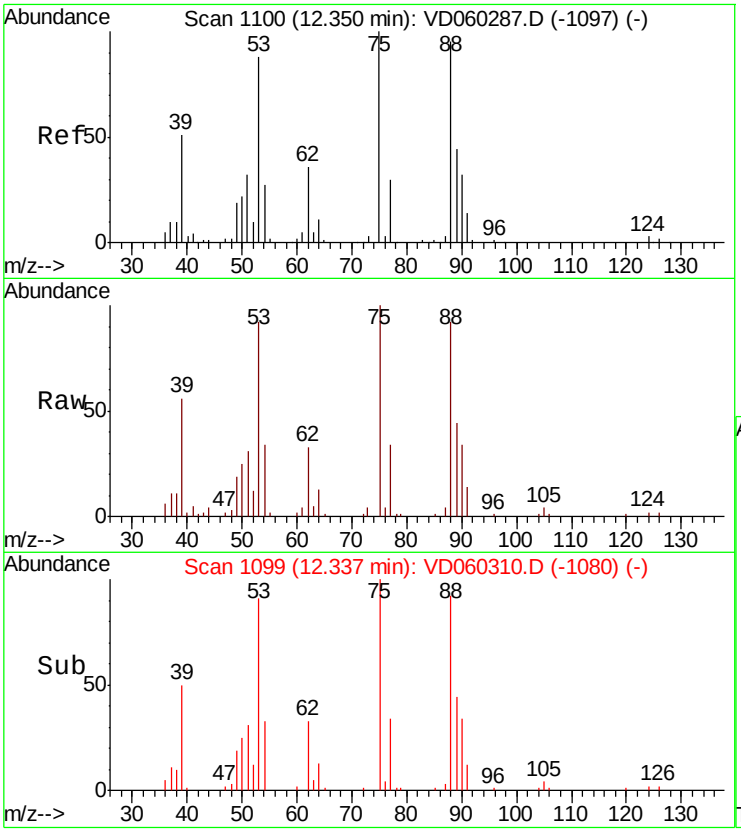


#80
1,3,5-Trimethylbenzene
Concen: 19.774 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:105 Resp: 1027687

Ion	Ratio	Lower	Upper
105	100		
120	48.6	24.4	73.4



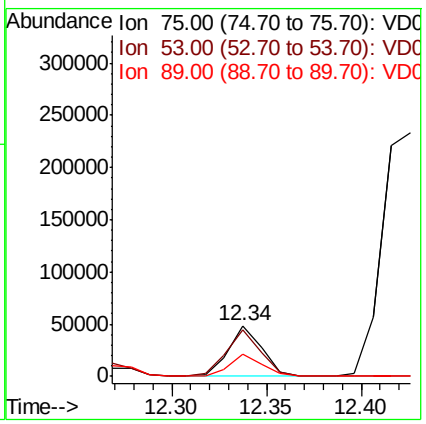


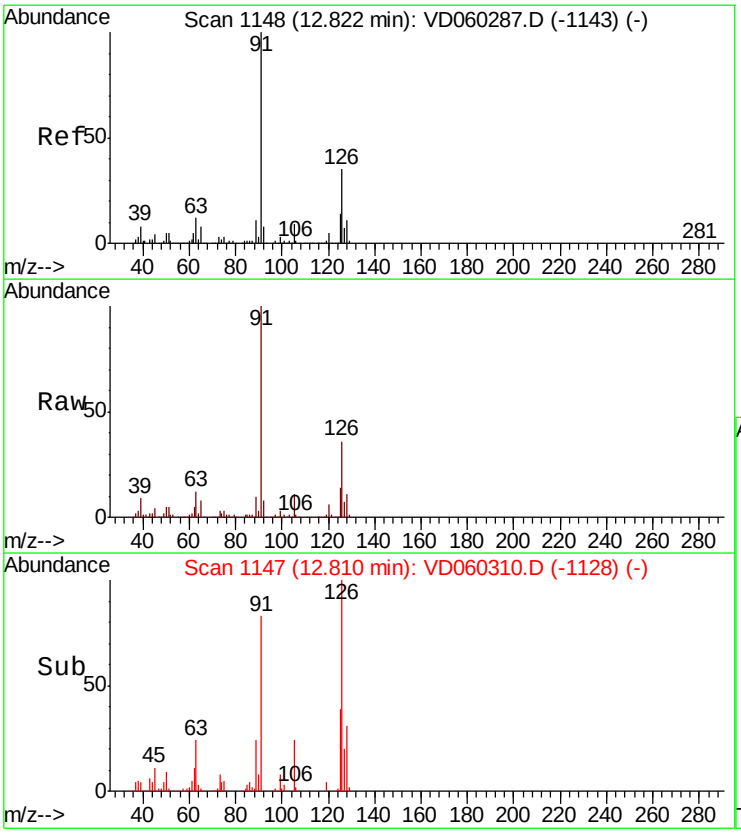
#81
trans-1,4-Dichloro-2-butene
Concen: 19.061 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion: 75 Resp: 59584

Ion	Ratio	Lower	Upper
75	100		
53	91.7	68.6	103.0
89	43.6	34.1	51.1

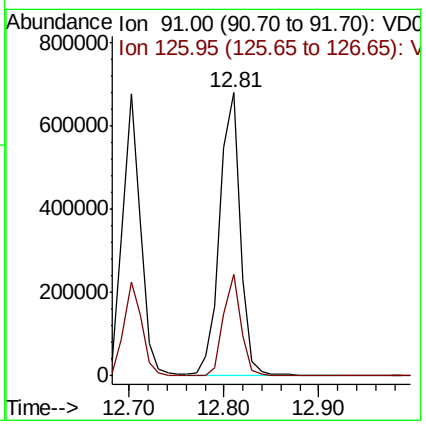


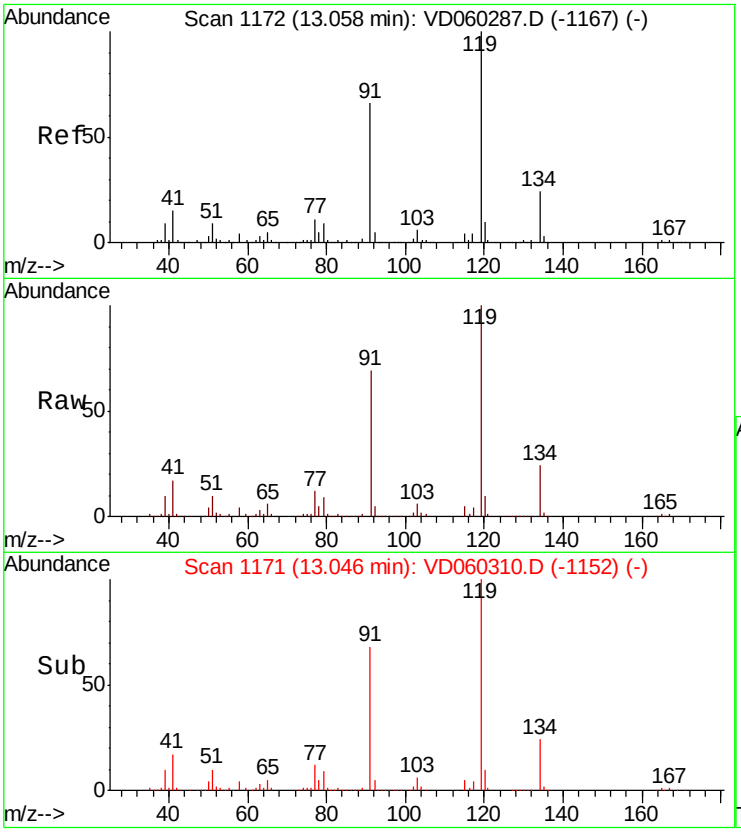


#82
4-Chlorotoluene
Concen: 19.833 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 91 Resp: 1018506

Ion	Ratio	Lower	Upper
91	100		
126	36.0	14.8	44.4



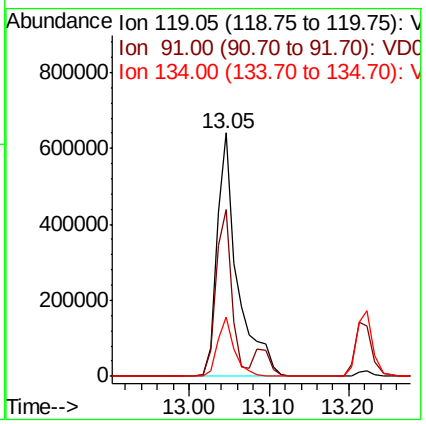


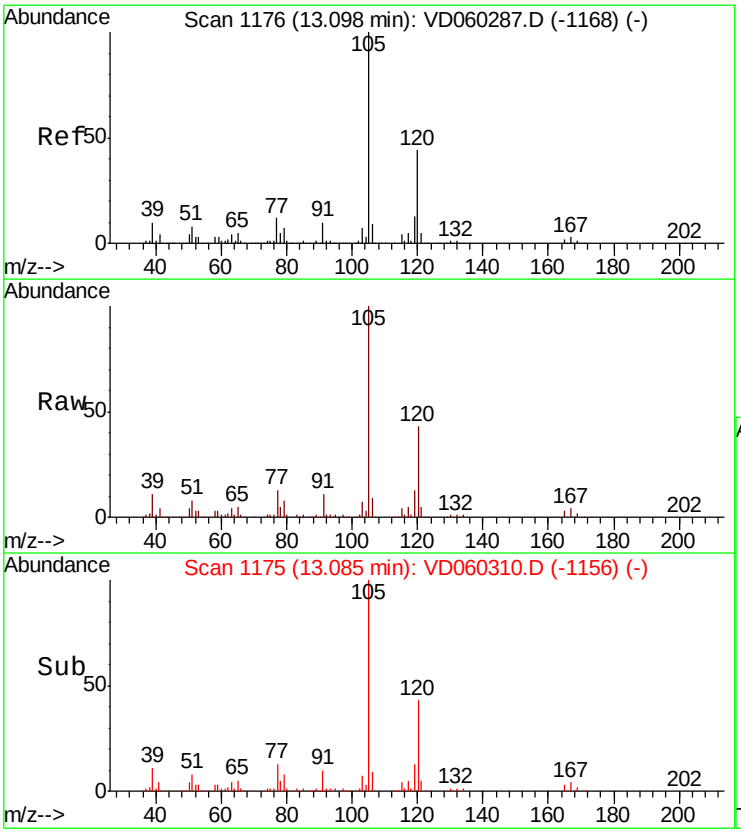
#83
tert-Butylbenzene
Concen: 20.054 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:119 Resp: 1157077

Ion	Ratio	Lower	Upper
119	100		
91	68.6	32.7	98.1
134	24.4	12.1	36.3

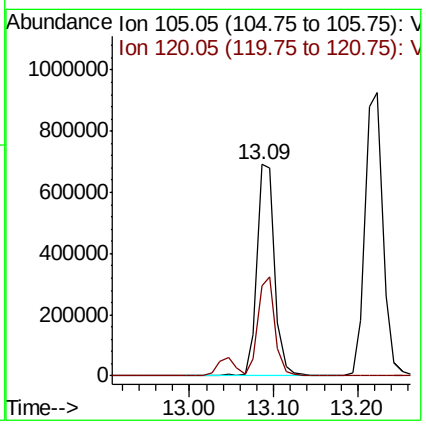


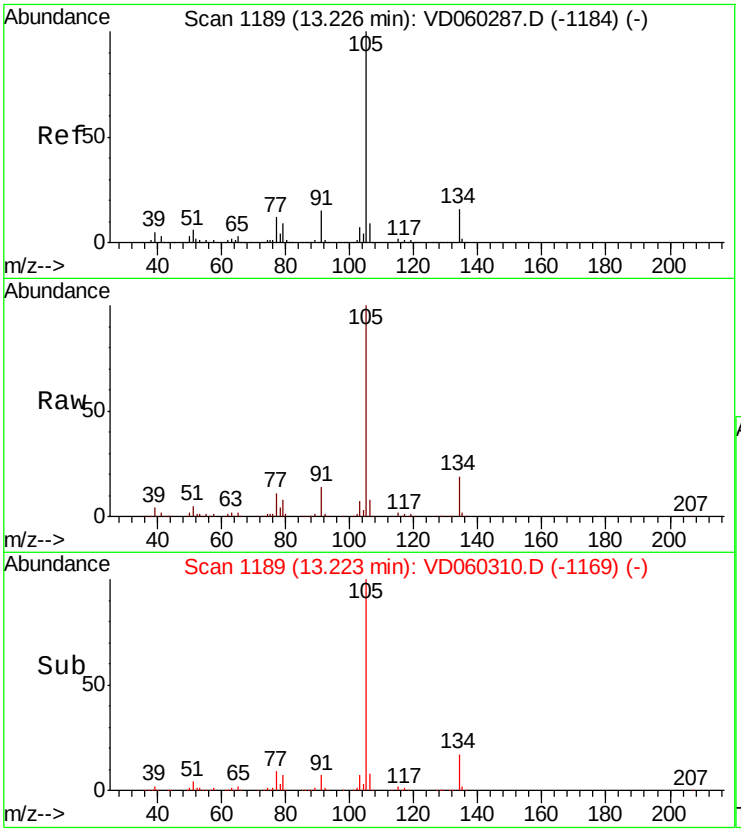


#84
1,2,4-Trimethylbenzene
Concen: 19.769 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:105 Resp: 1026092

Ion	Ratio	Lower	Upper
105	100		
120	42.9	21.9	65.8



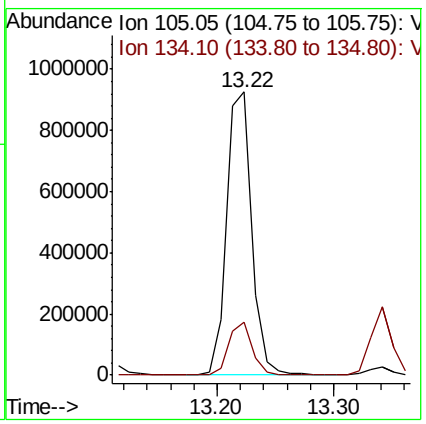


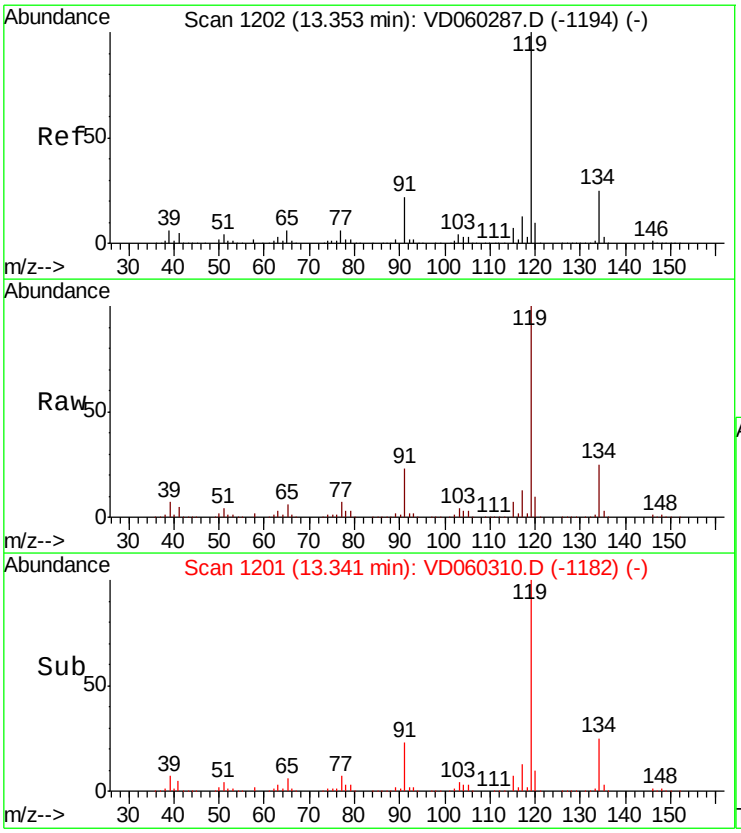
#85
sec-Butylbenzene
Concen: 19.386 ug/l
RT: 13.22 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:105 Resp: 1372352

Ion	Ratio	Lower	Upper
105	100		
134	18.5	8.0	24.0

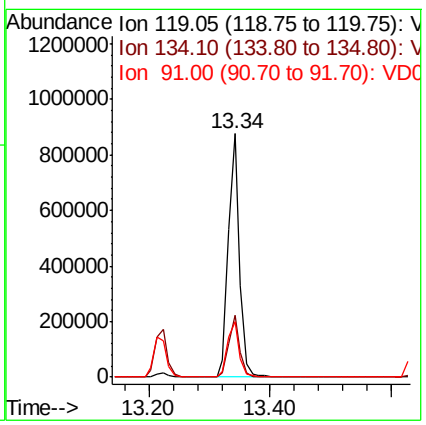


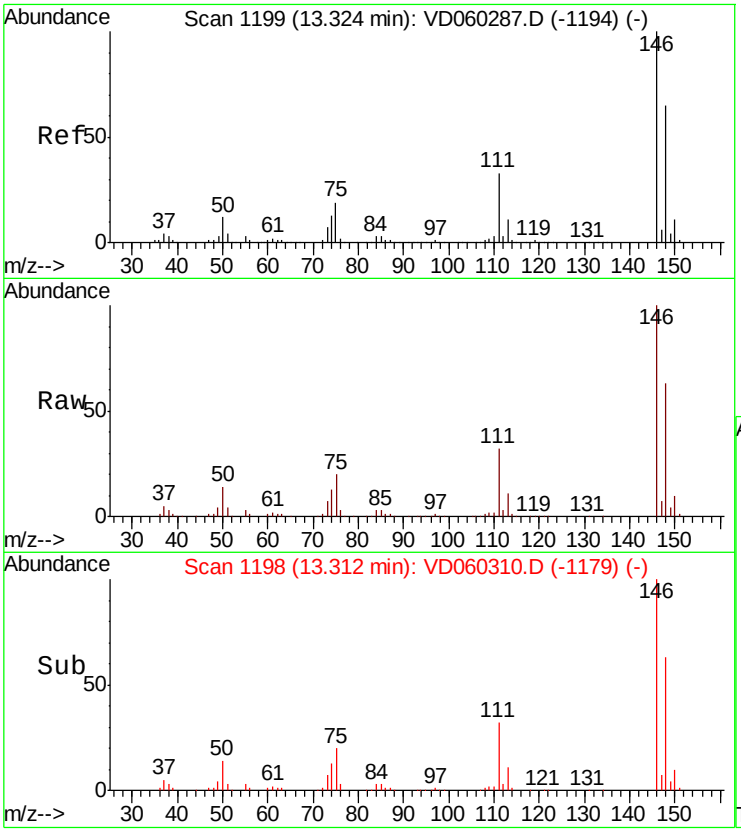


#86
p-Isopropyltoluene
Concen: 19.454 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:119 Resp: 1108981

Ion	Ratio	Lower	Upper
119	100		
134	25.3	12.9	38.6
91	22.9	11.3	33.8



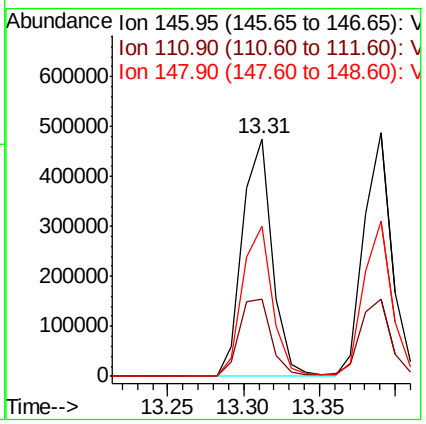


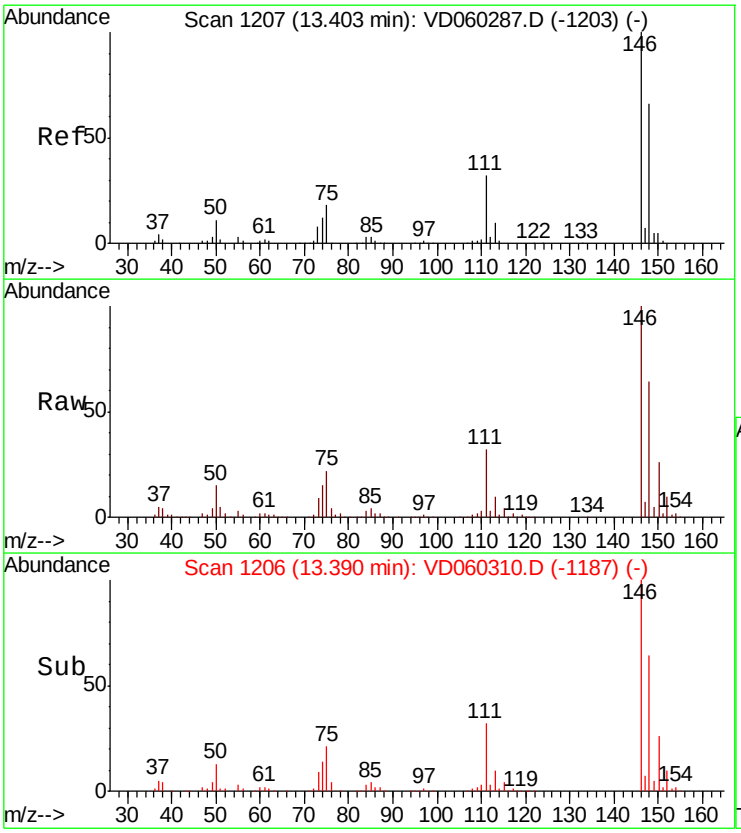
#87
1,3-Dichlorobenzene
Concen: 20.715 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:146 Resp: 654671

Ion	Ratio	Lower	Upper
146	100		
111	32.4	20.2	60.5
148	63.2	32.0	96.0

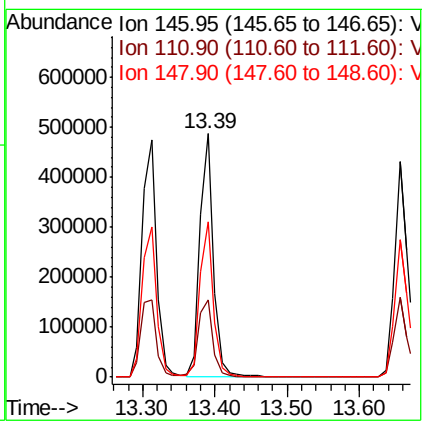


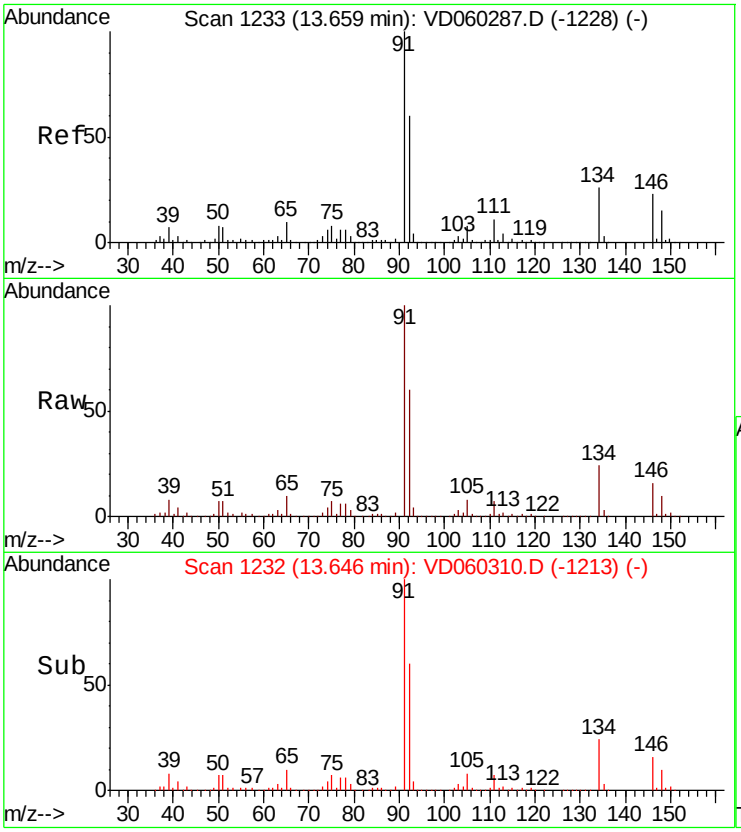


#88
1,4-Dichlorobenzene
Concen: 20.534 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:146 Resp: 633768

Ion	Ratio	Lower	Upper
146	100		
111	31.7	16.0	47.9
148	63.9	32.9	98.7



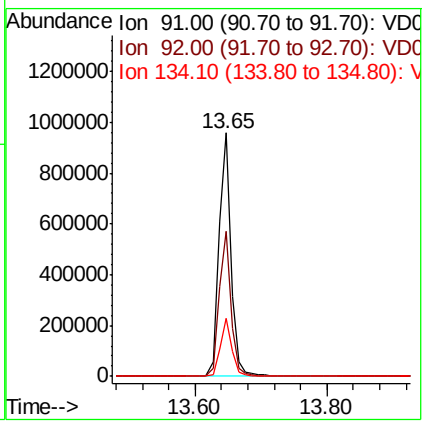


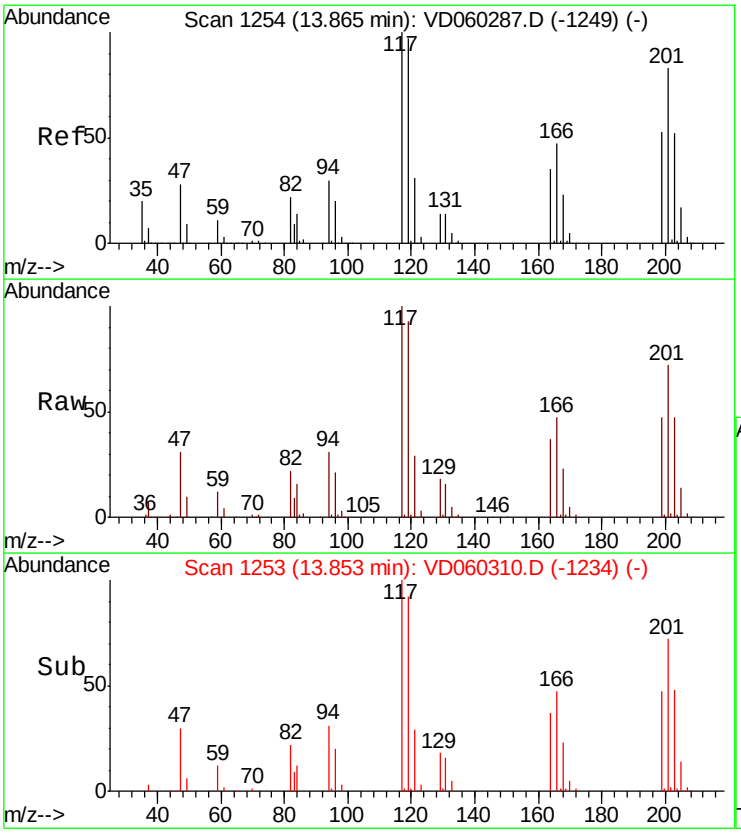
#89
n-Butylbenzene
Concen: 19.152 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument : MSVOA_D
ClientSampleId : VD1109SBS01

Tgt Ion: 91 Resp: 1206525

Ion	Ratio	Lower	Upper
91	100		
92	59.5	30.3	90.9
134	24.0	13.0	38.9

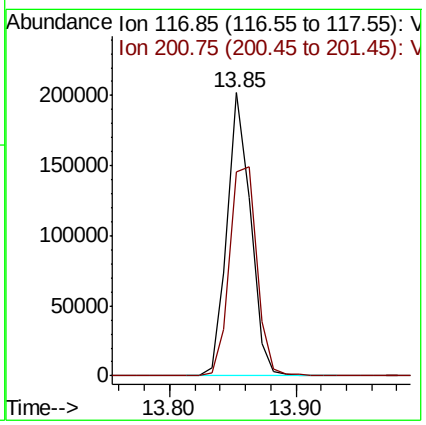


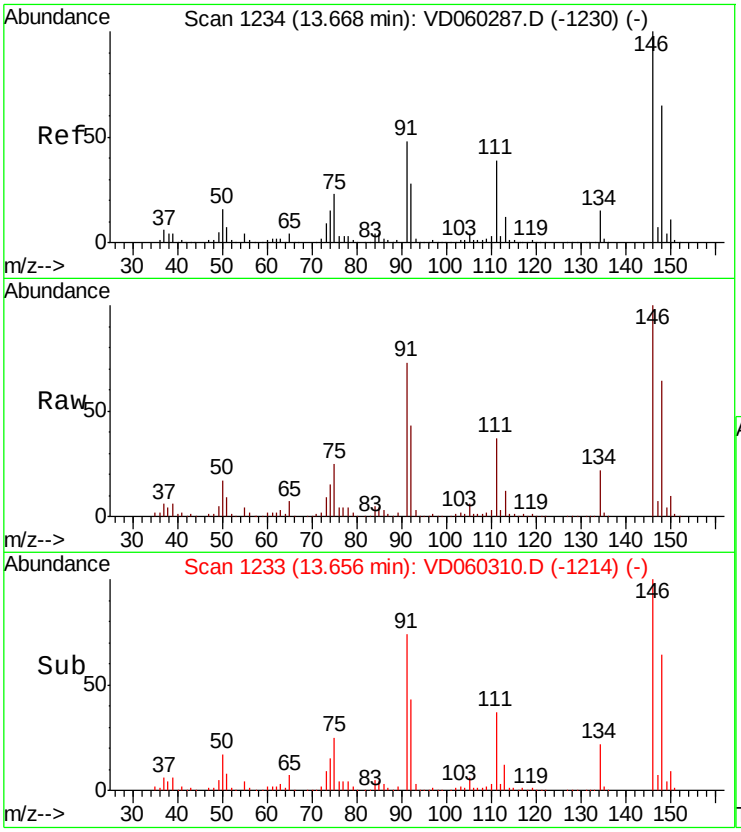


#90
Hexachloroethane
Concen: 19.156 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:117 Resp: 258945

Ion	Ratio	Lower	Upper
117	100		
201	72.1	40.1	120.3



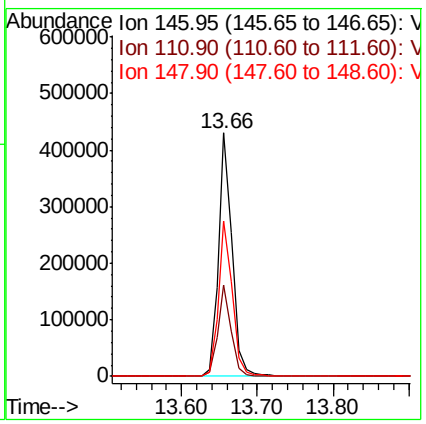


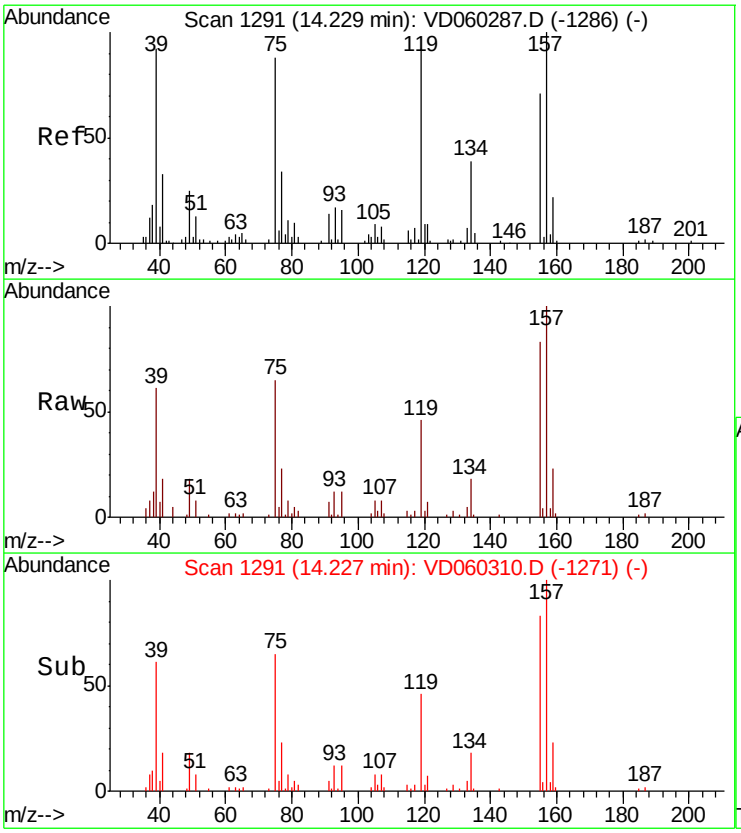
#91
1,2-Dichlorobenzene
Concen: 21.087 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:146 Resp: 547370

Ion	Ratio	Lower	Upper
146	100		
111	37.3	18.9	56.9
148	63.9	31.6	94.8

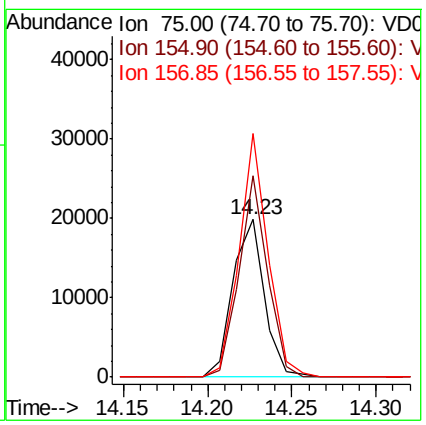


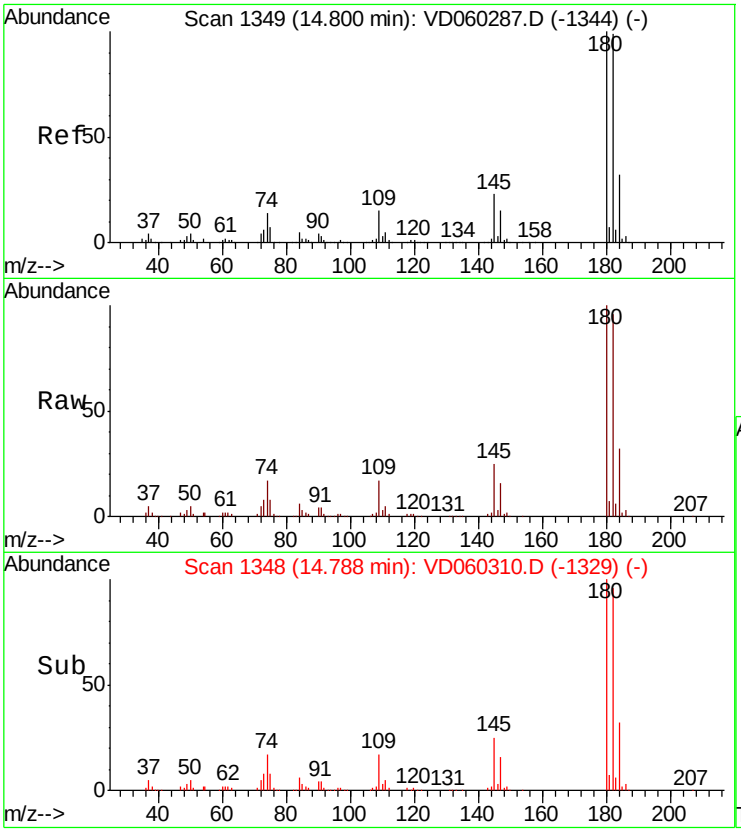


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.499 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. -0.00 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion: 75 Resp: 25742

Ion	Ratio	Lower	Upper
75	100		
155	128.3	64.3	192.9
157	154.8	81.0	243.1



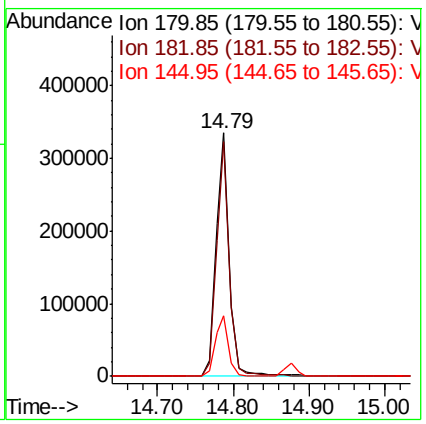


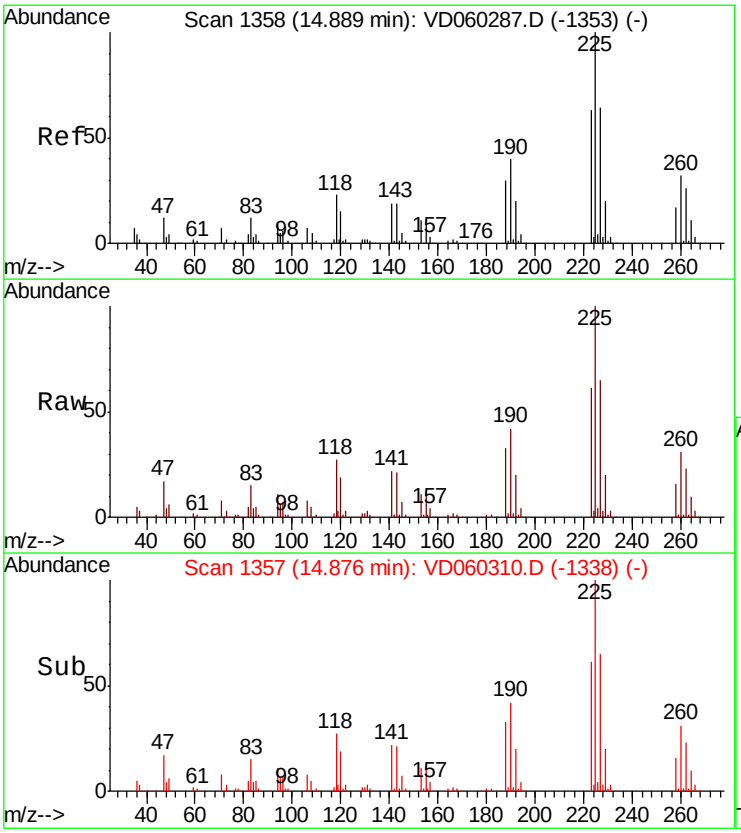
#93
1,2,4-Trichlorobenzene
Concen: 20.070 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:180 Resp: 413059

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.1	144.4
145	24.9	11.5	34.4

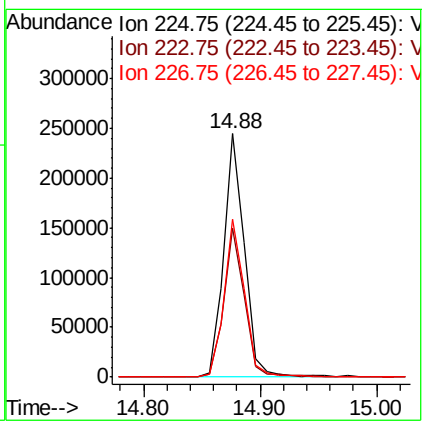


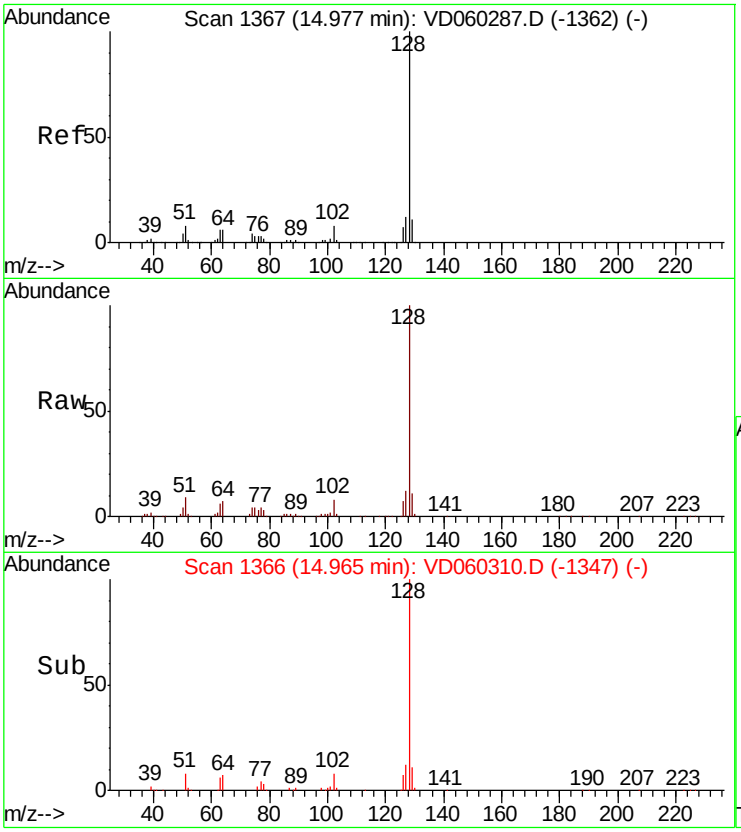


#94
Hexachlorobutadiene
Concen: 19.440 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:225 Resp: 299264

Ion	Ratio	Lower	Upper
225	100		
223	61.2	31.6	94.8
227	65.0	32.3	96.9



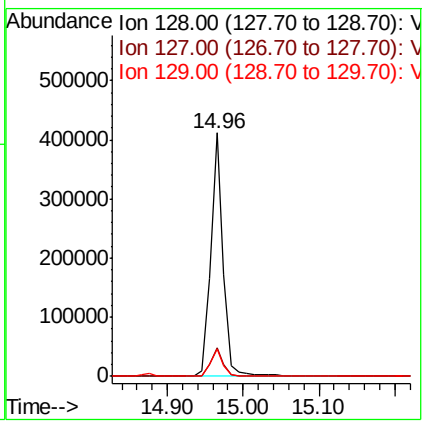


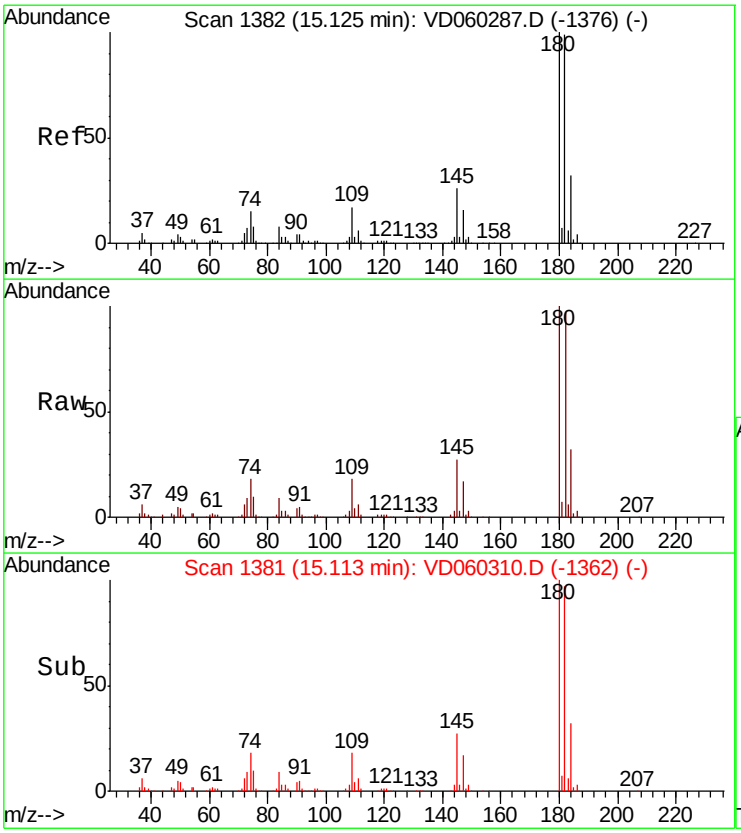
#95
Naphthalene
Concen: 18.931 ug/l
RT: 14.96 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Instrument :
MSVOA_D
ClientSampleId :
VD1109SBS01

Tgt Ion:128 Resp: 475766

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.6	14.4
129	11.4	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 19.288 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VD060310.D
Acq: 9 Nov 2018 14:05

Tgt Ion:180 Resp: 318106

Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.9	146.7
145	26.9	12.9	38.6