Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111318\
Data File : VD060367.D
Acq On : 13 Nov 2018 18:20
Operator : JC/SY
Sample : J5889-09MSD
Misc : 11.28g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Nov 14 05:51:26 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	6.41	168	19002	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	7.44	114	31020	50.00	ug/l		-0.02
63) Chlorobenzene-d5	11.28	117	34567	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	22787	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.78	65	21805	160.26	ug/l		-0.02
Spiked Amount 50.000			Recovery = 320.52%				
35) Dibromofluoromethane	6.32	113	18066	78.10	ug/l		-0.02
Spiked Amount 50.000			Recovery = 156.20%				
50) Toluene-d8	9.46	98	44946	66.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 132.78%				
62) 4-Bromofluorobenzene	12.43	95	20957	85.43	ug/l		0.00
Spiked Amount 50.000			Recovery = 170.86%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.60	85	6050	39.642	ug/l		91
3) Chloromethane	1.76	50	12551	69.730	ug/l		95
4) Vinyl Chloride	1.86	62	6878	46.791	ug/l		98
5) Bromomethane	2.18	94	8386	240.462	ug/l		85
6) Chloroethane	2.27	64	4035	82.729	ug/l	#	81
7) Trichlorofluoromethane	2.52	101	9187	53.011	ug/l		95
8) Diethyl Ether	2.83	74	4841	154.285	ug/l		68
9) 1,1,2-Trichlorotrifluoroet	3.09	101	5228	45.865	ug/l	#	76
10) Methyl Iodide	3.27	142	11816	79.813	ug/l		95
11) Tert butyl alcohol	3.97	59	13184	2359.762	ug/l		94
12) 1,1-Dichloroethene	3.08	96	4764	51.382	ug/l	#	58
13) Acrolein	2.98	56	7665	1161.072	ug/l		96
14) Allyl chloride	3.53	41	17220	97.066	ug/l	#	79
15) Acrylonitrile	4.08	53	72178	2215.380	ug/l		94
16) Acetone	3.16	43	64325	2725.566	ug/l		99
17) Carbon Disulfide	3.33	76	15353	51.301	ug/l		100
18) Methyl Acetate	3.55	43	24832	493.462	ug/l	#	92
19) Methyl tert-butyl Ether	4.12	73	46492	167.460	ug/l		98
20) Methylene Chloride	3.73	84	23614	112.793	ug/l		98
21) trans-1,2-Dichloroethene	4.10	96	11994	58.261	ug/l		93
22) Diisopropyl ether	4.85	45	76871	115.981	ug/l	#	83
23) Vinyl Acetate	4.80	43	261684	793.476	ug/l		99
24) 1,1-Dichloroethane	4.75	63	26185	77.042	ug/l	#	95
25) 2-Butanone	5.62	43	107440	2190.180	ug/l		96
26) 2,2-Dichloropropane	5.59	77	13466	50.961	ug/l		99
27) cis-1,2-Dichloroethene	5.60	96	17197	80.185	ug/l		97
28) Bromochloromethane	5.92	49	21489	143.294	ug/l		93
29) Tetrahydrofuran	5.95	42	62282	2408.120	ug/l		98
30) Chloroform	6.10	83	31184	91.778	ug/l		93
31) Cyclohexane	6.37	56	11790	36.294	ug/l		95
32) 1,1,1-Trichloroethane	6.30	97	15230	53.213	ug/l		95
36) 1,1-Dichloropropene	6.52	75	12837	41.888	ug/l		92
37) Ethyl Acetate	5.70	43	49153	348.548	ug/l	#	93
38) Carbon Tetrachloride	6.50	117	10814	38.039	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111318\
Data File : VD060367.D
Acq On : 13 Nov 2018 18:20
Operator : JC/SY
Sample : J5889-09MSD
Misc : 11.28g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Nov 14 05:51:26 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	8.05	83	10691	30.331 ug/l		95
40) Benzene	6.79	78	53564	68.471 ug/l		99
41) Methacrylonitrile	5.94	41	57725	357.636 ug/l	#	95
42) 1,2-Dichloroethane	6.89	62	25373	123.917 ug/l		95
43) Isopropyl Acetate	8.35	43	51150	288.752 ug/l	#	94
44) Trichloroethene	7.73	130	12481	52.632 ug/l		86
45) 1,2-Dichloropropane	8.10	63	16012	81.158 ug/l		98
46) Dibromomethane	8.22	93	17156	148.471 ug/l		95
47) Bromodichloromethane	8.49	83	24950	91.629 ug/l		95
48) Methyl methacrylate	8.25	41	26228	243.755 ug/l		95
49) 1,4-Dioxane	8.23	88	7491	8046.307 ug/l		90
51) 4-Methyl-2-Pentanone	9.34	43	195067	1691.898 ug/l		99
52) Toluene	9.55	92	39577	79.200 ug/l		90
53) t-1,3-Dichloropropene	9.92	75	23475	102.035 ug/l		91
54) cis-1,3-Dichloropropene	9.10	75	24619	83.430 ug/l		93
55) 1,1,2-Trichloroethane	10.19	97	20735	143.163 ug/l		96
56) Ethyl methacrylate	10.03	69	21502	161.465 ug/l		89
57) 1,3-Dichloropropane	10.38	76	32603	147.729 ug/l		92
58) 2-Chloroethyl Vinyl ether	8.93	63	69156	858.868 ug/l		94
59) 2-Hexanone	10.49	43	149663	1821.273 ug/l		100
60) Dibromochloromethane	10.64	129	21571	122.521 ug/l		96
61) 1,2-Dibromoethane	10.76	107	25140	173.240 ug/l		100
64) Tetrachloroethene	10.25	164	13876	44.965 ug/l		95
65) Chlorobenzene	11.32	112	41731	55.718 ug/l		95
66) 1,1,1,2-Tetrachloroethane	11.42	131	16324	66.613 ug/l		94
67) Ethyl Benzene	11.43	91	59654	46.560 ug/l		92
68) m/p-Xylenes	11.56	106	48967	103.607 ug/l		95
69) o-Xylene	11.94	106	22600	49.497 ug/l		96
70) Styrene	11.96	104	37331	50.591 ug/l		97
71) Bromoform	12.11	173	18318	111.240 ug/l		99
73) Isopropylbenzene	12.27	105	48010	28.918 ug/l		95
74) N-amyl acetate	12.13	43	43180	101.447 ug/l		95
75) 1,1,2,2-Tetrachloroethane	12.57	83	39082	143.940 ug/l		95
76) 1,2,3-Trichloropropane	12.60	75	36820	135.077 ug/l		90
77) Bromobenzene	12.54	156	21723	49.259 ug/l		84
78) n-propylbenzene	12.64	91	67314	32.484 ug/l		94
79) 2-Chlorotoluene	12.70	91	45350	39.958 ug/l		92
80) 1,3,5-Trimethylbenzene	12.79	105	46518	36.054 ug/l		97
81) trans-1,4-Dichloro-2-buten	12.34	75	8091	104.259 ug/l	#	80
82) 4-Chlorotoluene	12.81	91	53692	42.114 ug/l		93
83) tert-Butylbenzene	13.05	119	46652	32.568 ug/l		99
84) 1,2,4-Trimethylbenzene	13.10	105	59067	45.840 ug/l		98
85) sec-Butylbenzene	13.23	105	42652	24.269 ug/l		87
86) p-Isopropyltoluene	13.34	119	40711	28.766 ug/l		96
87) 1,3-Dichlorobenzene	13.31	146	37724	48.081 ug/l		90
88) 1,4-Dichlorobenzene	13.39	146	41167	53.725 ug/l		94
89) n-Butylbenzene	13.65	91	41249	27.465 ug/l		97
90) Hexachloroethane	13.86	117	9468	28.213 ug/l		100
91) 1,2-Dichlorobenzene	13.66	146	38802	60.210 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.23	75	5879	179.374 ug/l		71

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111318\
Data File : VD060367.D
Acq On : 13 Nov 2018 18:20
Operator : JC/SY
Sample : J5889-09MSD
Misc : 11.28g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Nov 14 05:51:26 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	23787	46.554	ug/l	98
94) Hexachlorobutadiene	14.88	225	10085	26.388	ug/l	98
95) Naphthalene	14.97	128	54011	86.568	ug/l	100
96) 1,2,3-Trichlorobenzene	15.12	180	22161	54.125	ug/l	99

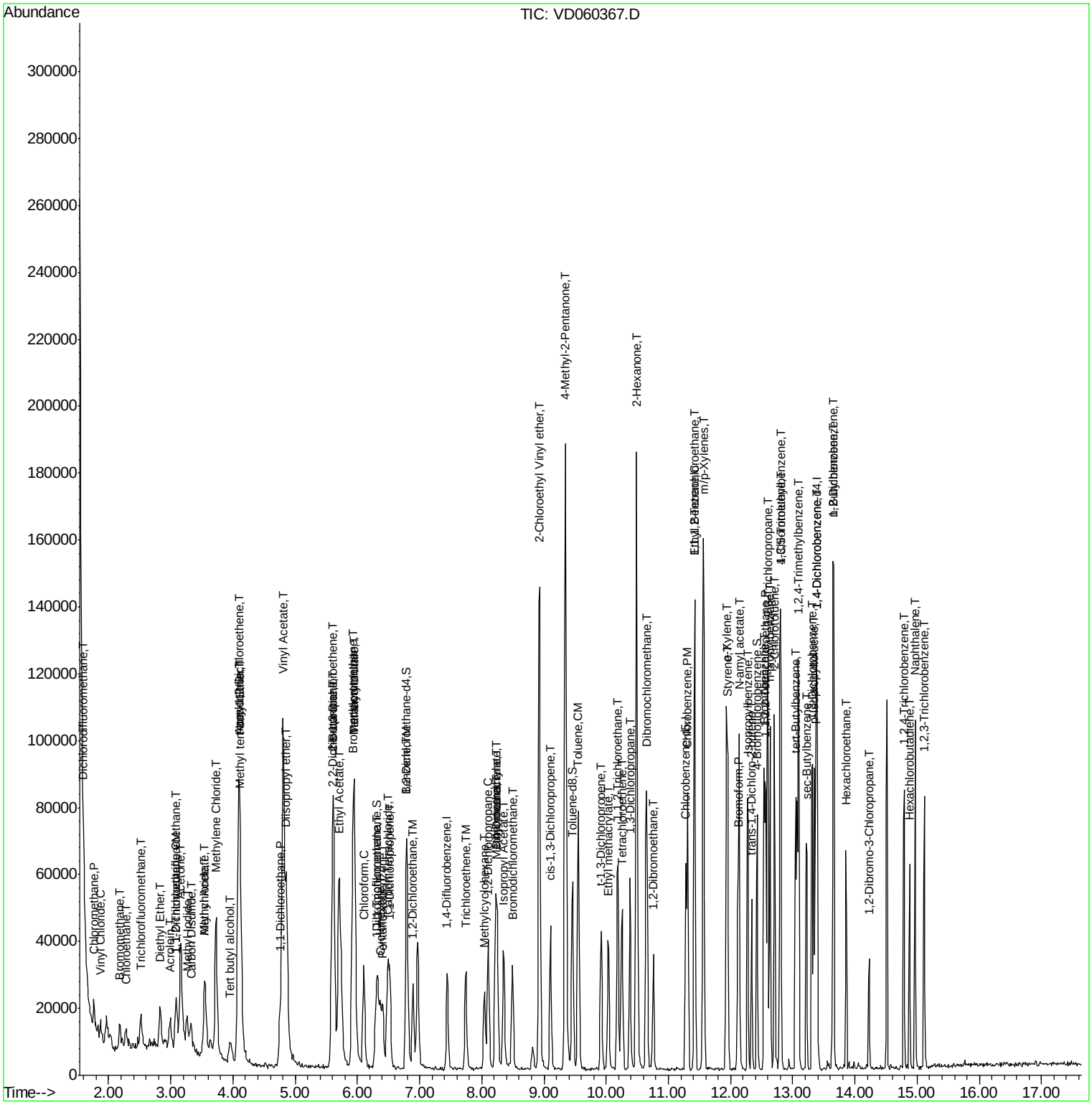
(#) = qualifier out of range (m) = manual integration (+) = signals summed

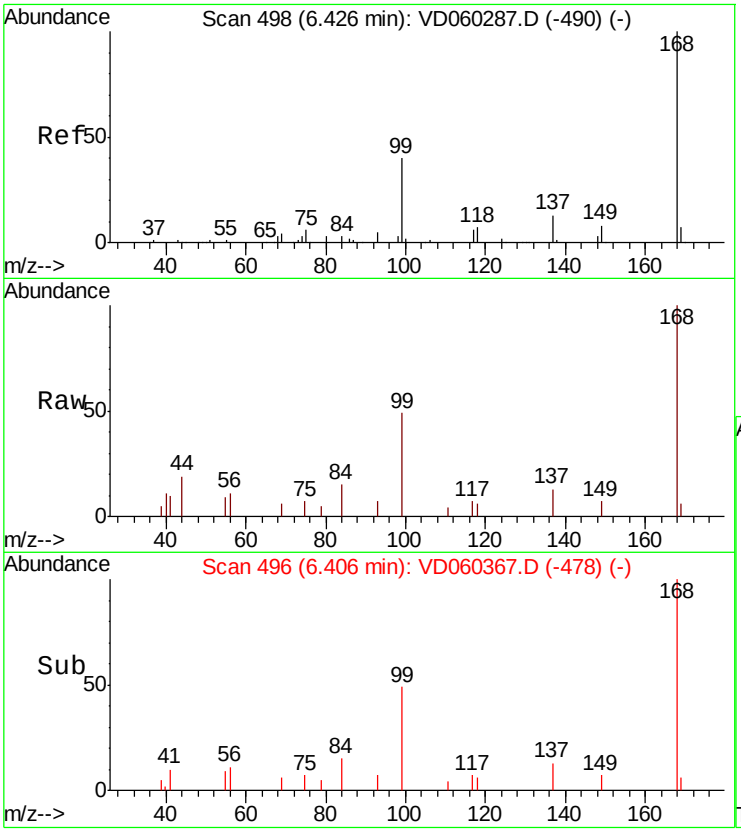
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111318\
Data File : VD060367.D
Acq On : 13 Nov 2018 18:20
Operator : JC/SY
Sample : J5889-09MSD
Misc : 11.28g/5ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Nov 14 05:51:26 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



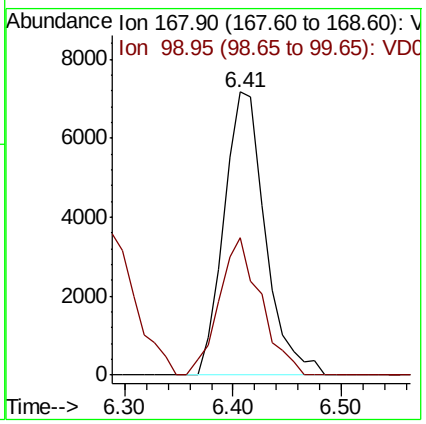


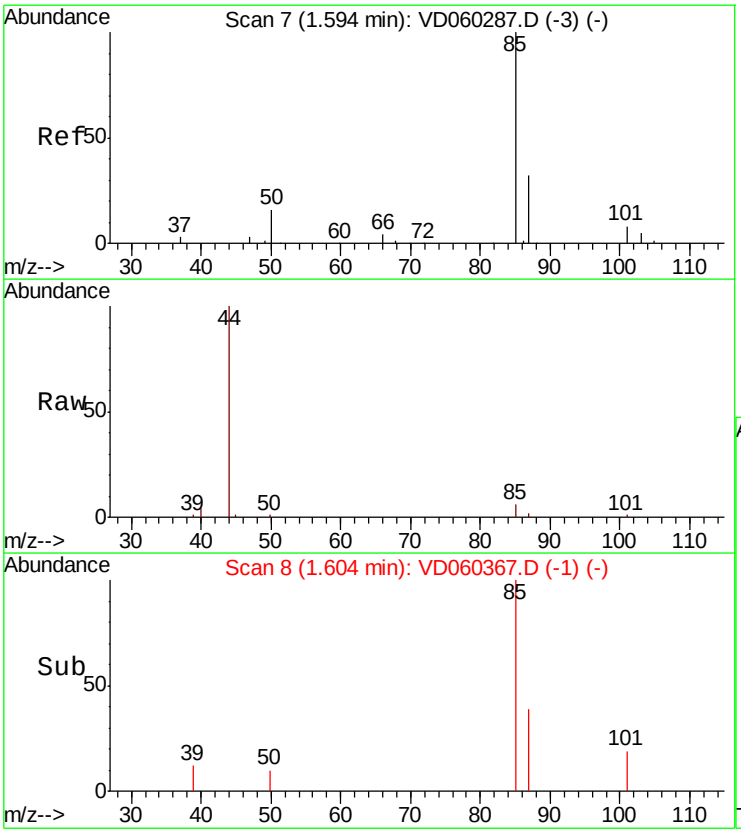
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 496
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 19002

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.8	59.8

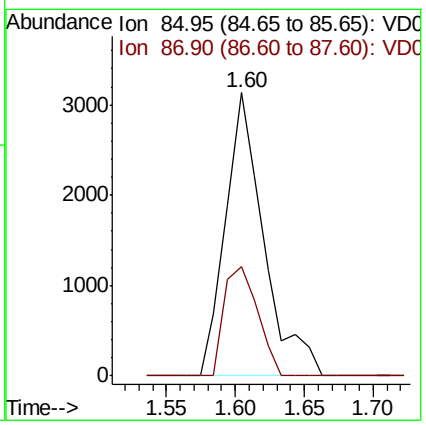


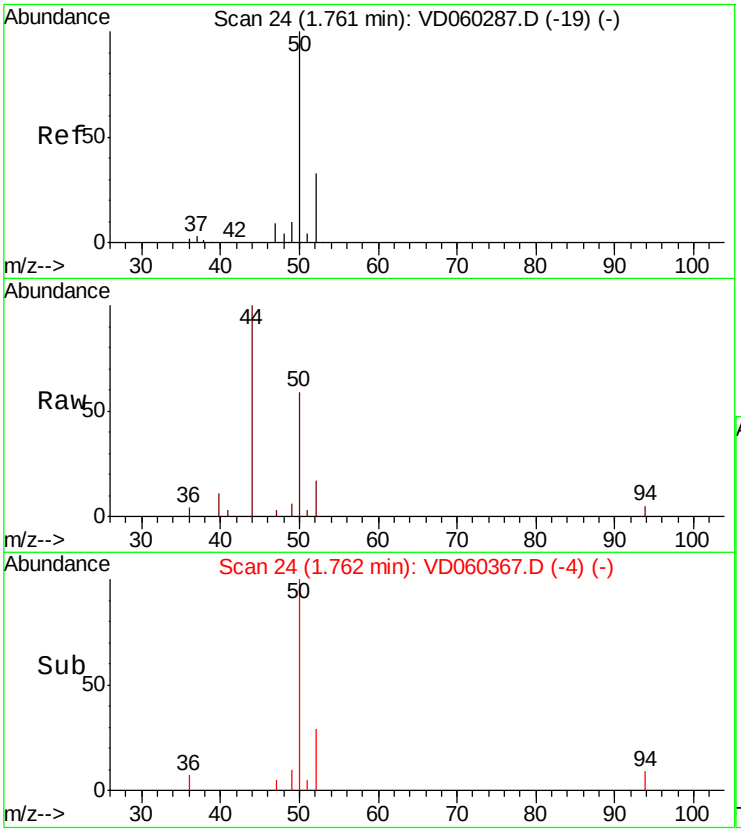


#2
Dichlorodifluoromethane
Concen: 39.642 ug/l
RT: 1.60 min Scan# 8
Delta R.T. 0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 85 Resp: 6050

Ion	Ratio	Lower	Upper
85	100		
87	38.8	16.8	50.4



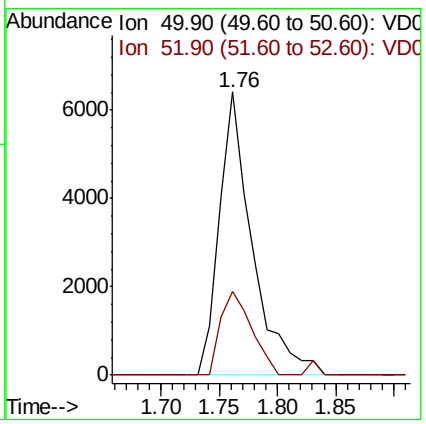


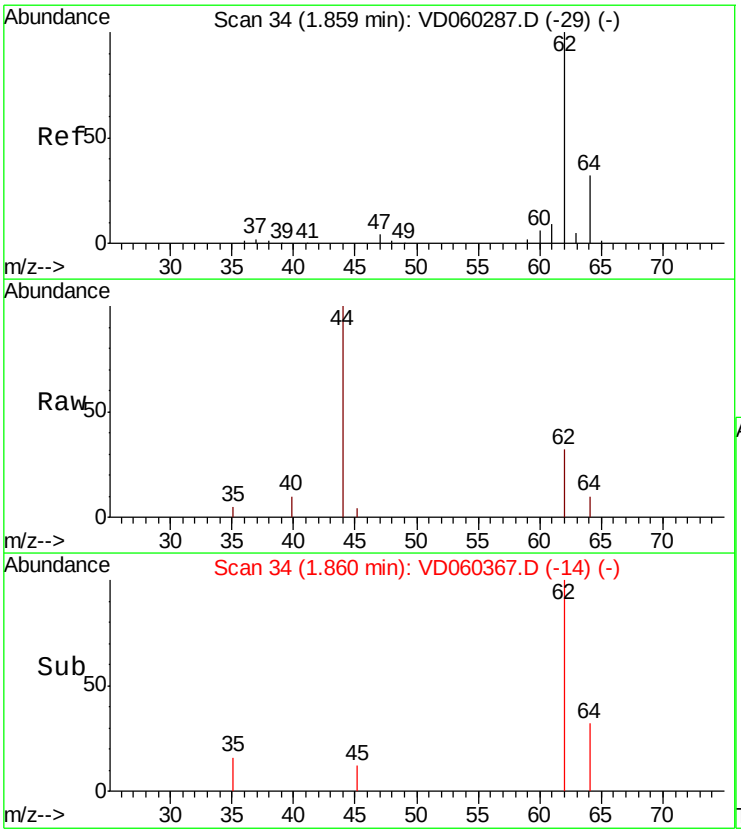
#3
Chloromethane
Concen: 69.730 ug/l
RT: 1.76 min Scan# 24
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 12551

Ion	Ratio	Lower	Upper
50	100		
52	29.4	25.8	38.6

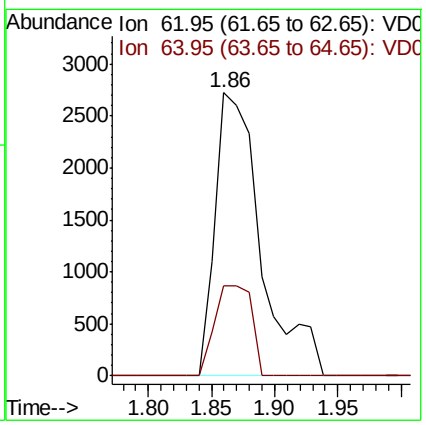


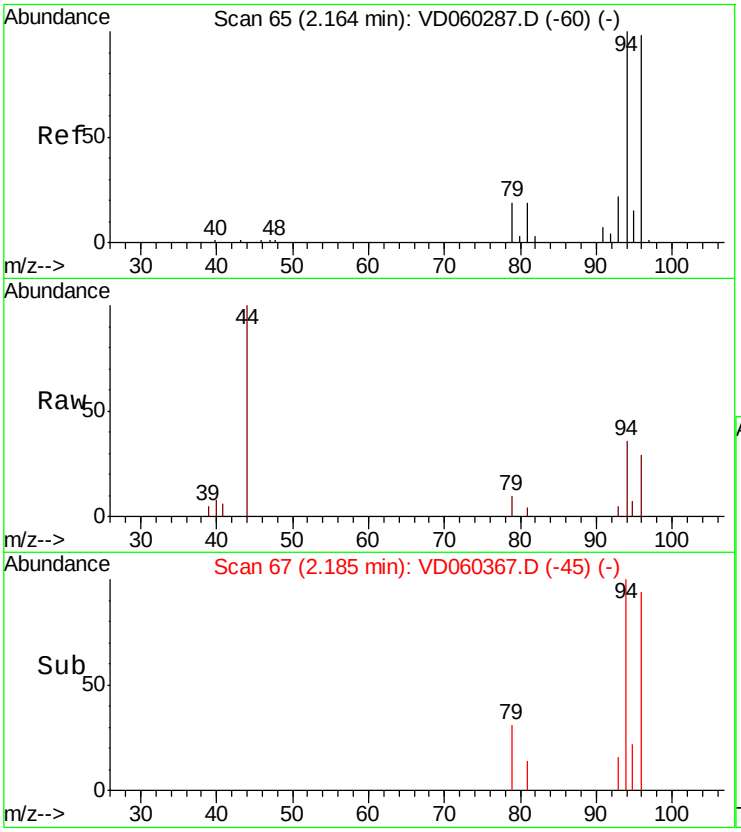


#4
Vinyl Chloride
Concen: 46.791 ug/l
RT: 1.86 min Scan# 34
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 62 Resp: 6878

Ion	Ratio	Lower	Upper
62	100		
64	32.0	24.9	37.3



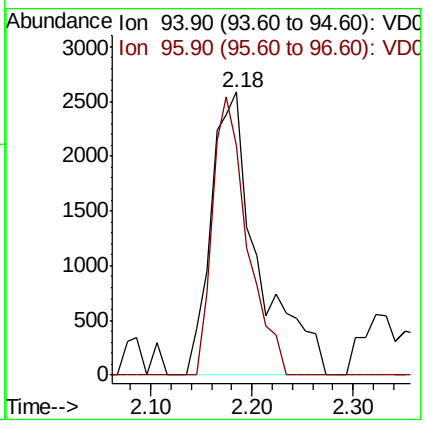


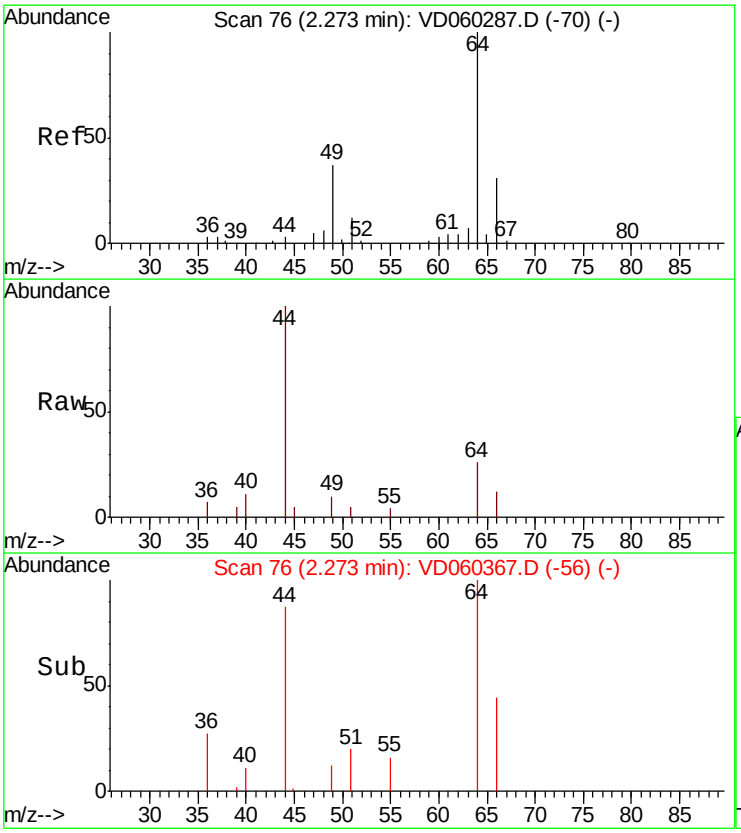
#5
Bromomethane
Concen: 240.462 ug/l
RT: 2.18 min Scan# 67
Delta R.T. 0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 8386

Ion	Ratio	Lower	Upper
94	100		
96	81.3	76.6	114.8

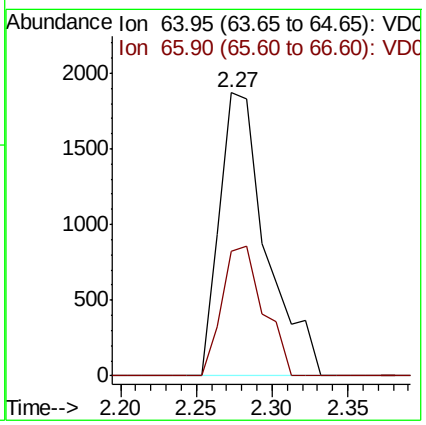


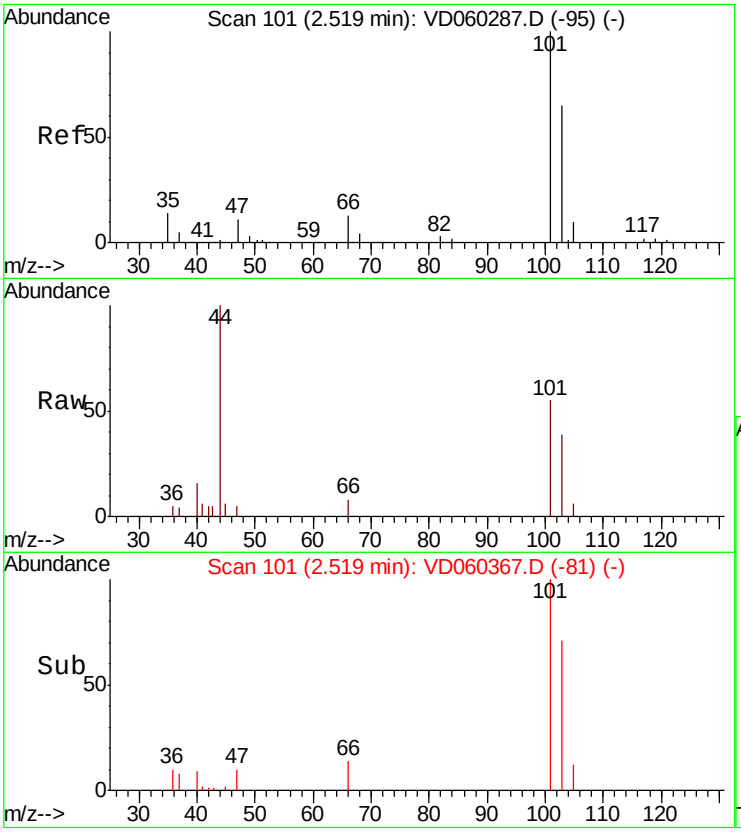


#6
Chloroethane
Concen: 82.729 ug/l
RT: 2.27 min Scan# 76
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 64 Resp: 4035

Ion	Ratio	Lower	Upper
64	100		
66	44.0	26.6	40.0#



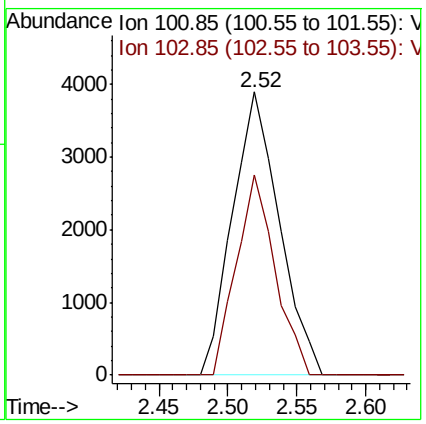


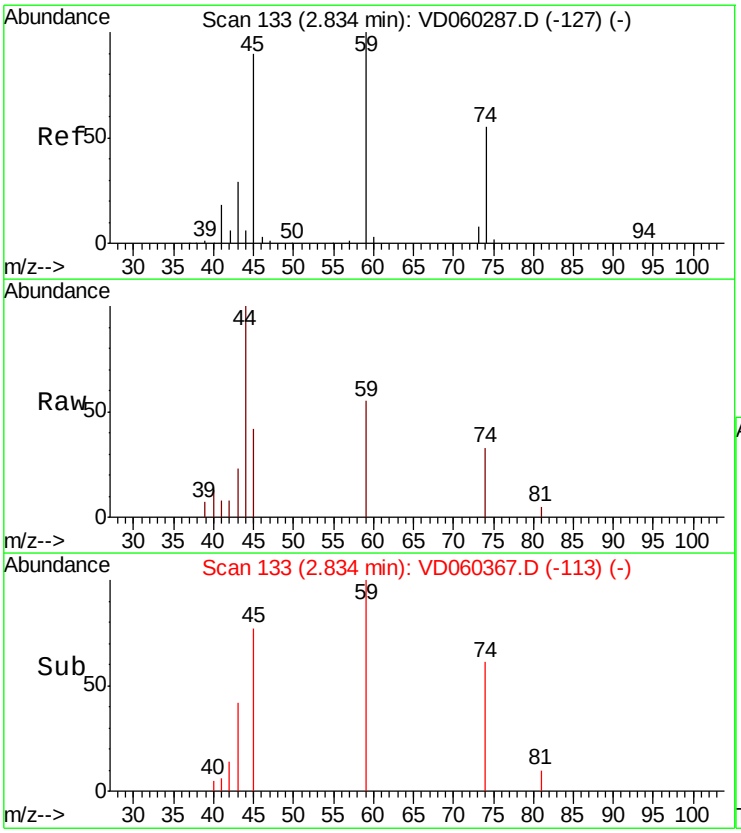
#7
Trichlorofluoromethane
Concen: 53.011 ug/l
RT: 2.52 min Scan# 101
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 9187

Ion	Ratio	Lower	Upper
101	100		
103	70.7	53.6	80.4

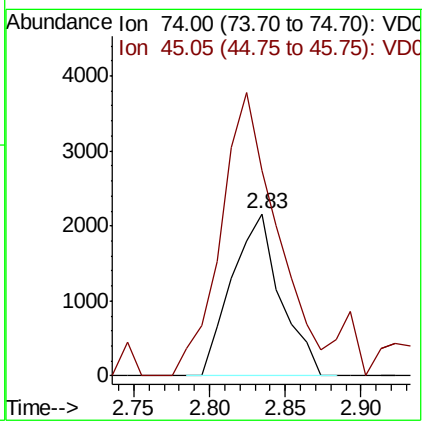


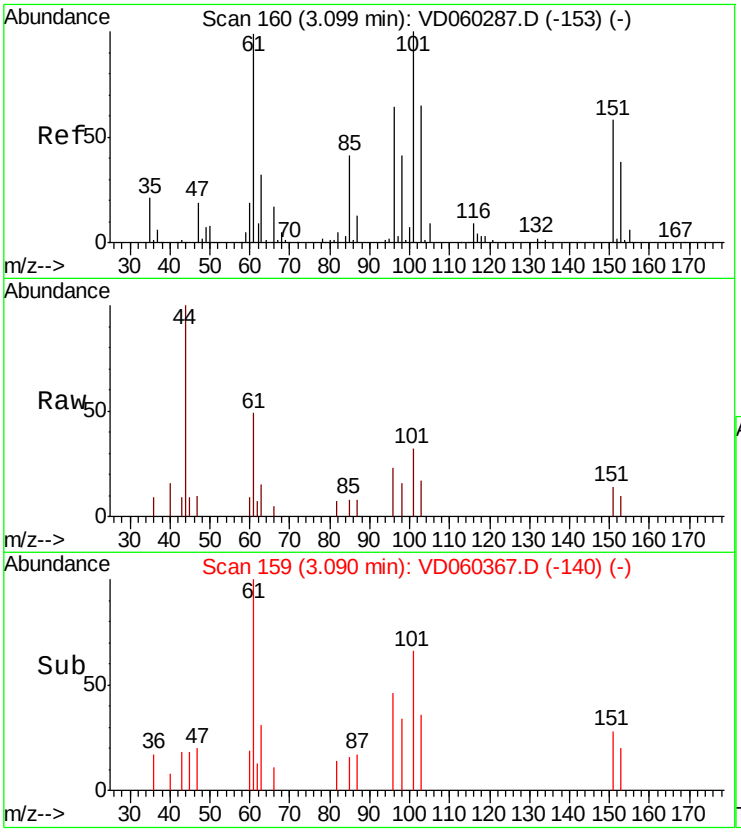


#8
Diethyl Ether
Concen: 154.285 ug/l
RT: 2.83 min Scan# 133
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 74 Resp: 4841

Ion	Ratio	Lower	Upper
74	100		
45	126.4	84.8	254.4



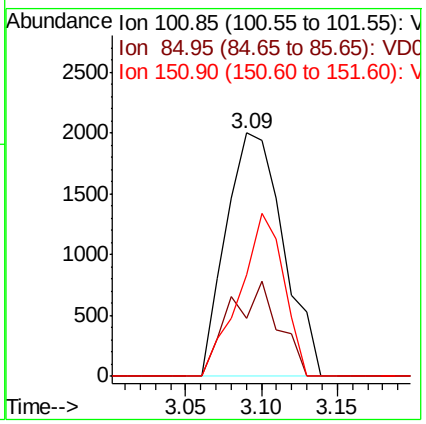


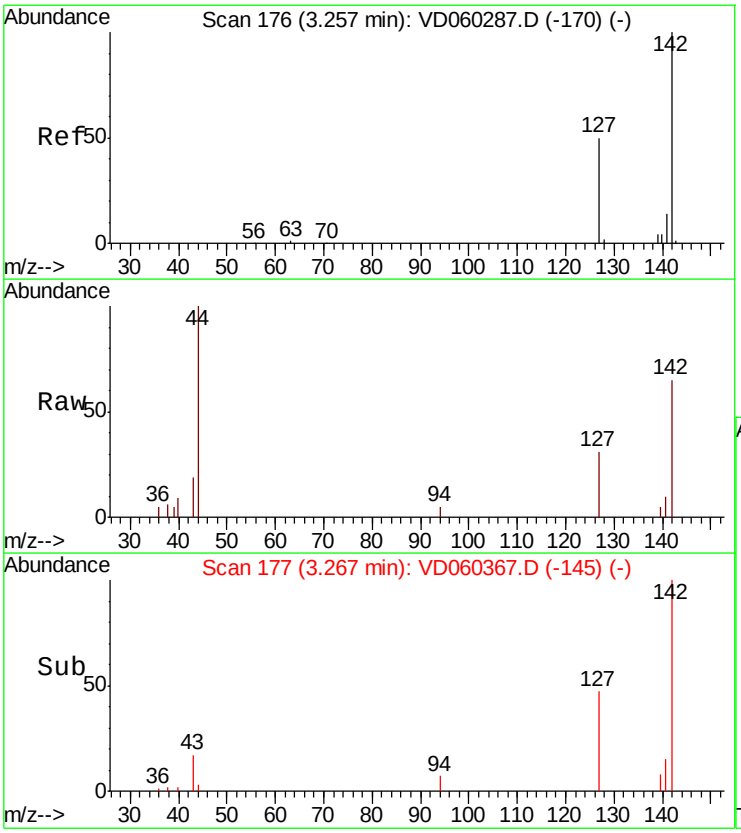
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.865 ug/l
RT: 3.09 min Scan# 159
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 5228

Ion	Ratio	Lower	Upper
101	100		
85	23.6	31.4	47.0#
151	41.9	47.4	71.0#

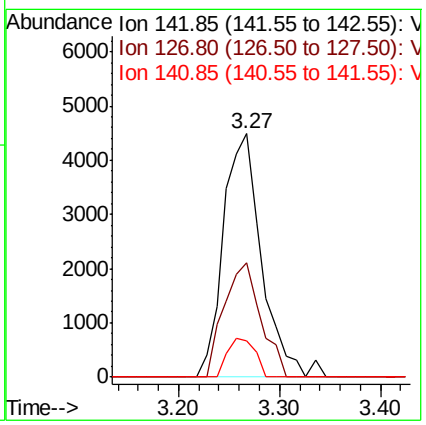


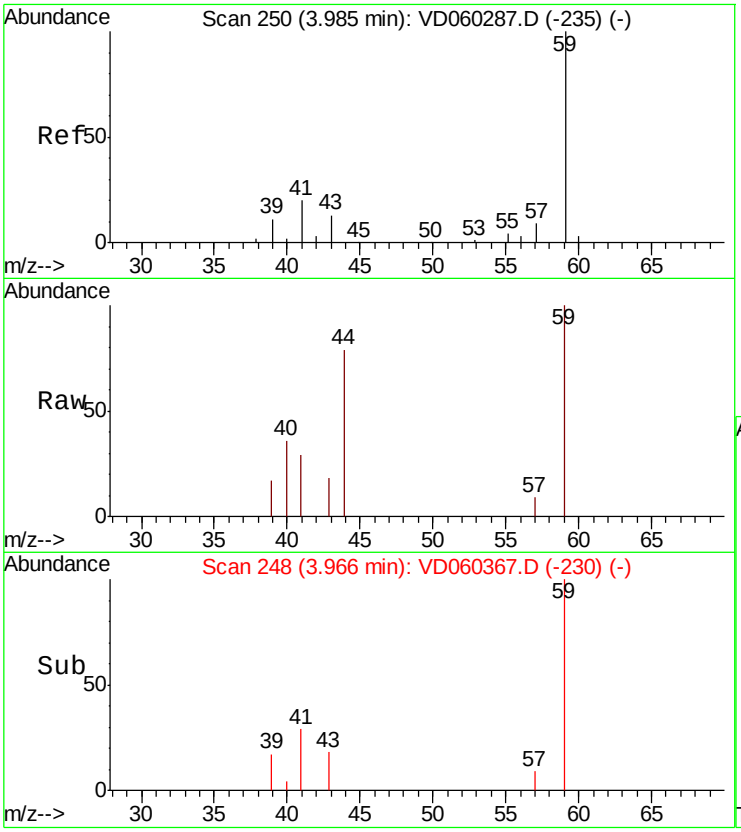


#10
Methyl Iodide
Concen: 79.813 ug/l
RT: 3.27 min Scan# 177
Delta R.T. 0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:142 Resp: 11816

Ion	Ratio	Lower	Upper
142	100		
127	47.0	41.0	61.6
141	14.8	11.9	17.9



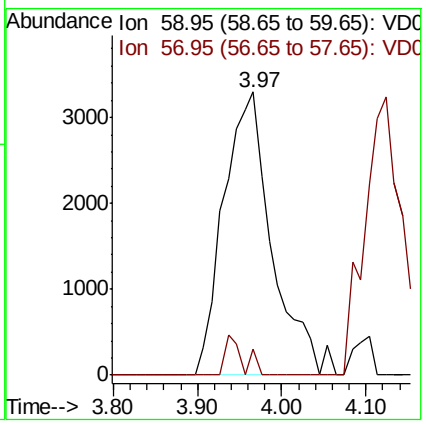


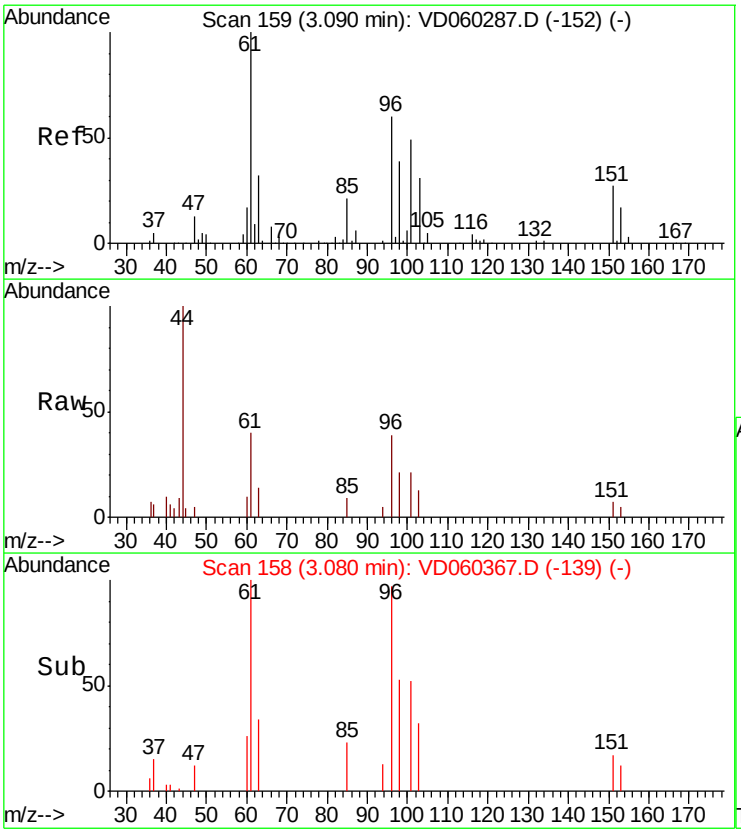
#11
Tert butyl alcohol
Concen: 2359.762 ug/l
RT: 3.97 min Scan# 248
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 13184

Ion	Ratio	Lower	Upper
59	100		
57	9.4	9.3	13.9

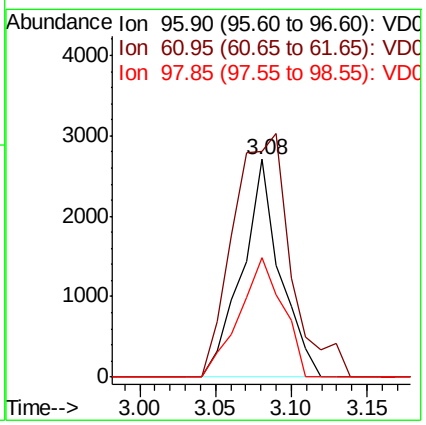


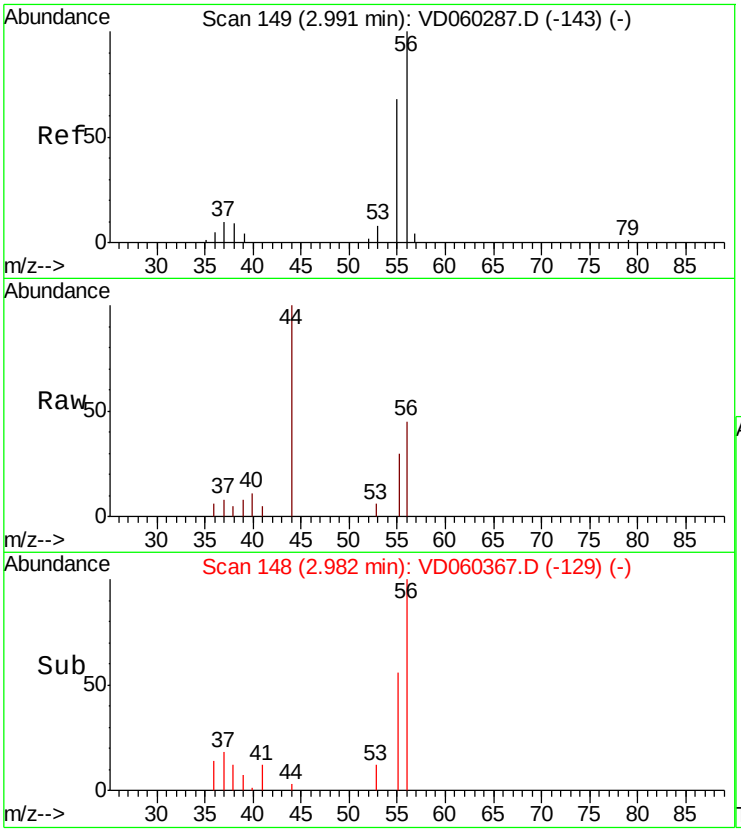


#12
1,1-Dichloroethene
Concen: 51.382 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 96 Resp: 4764

Ion	Ratio	Lower	Upper
96	100		
61	103.6	142.2	213.4#
98	54.8	52.6	79.0



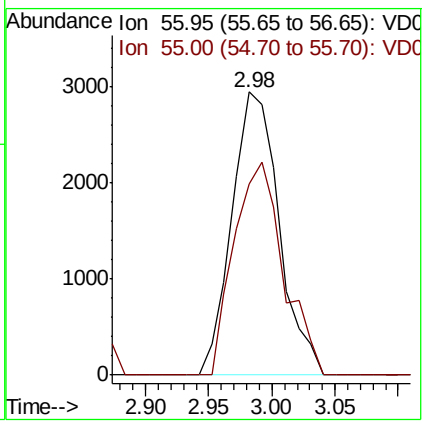


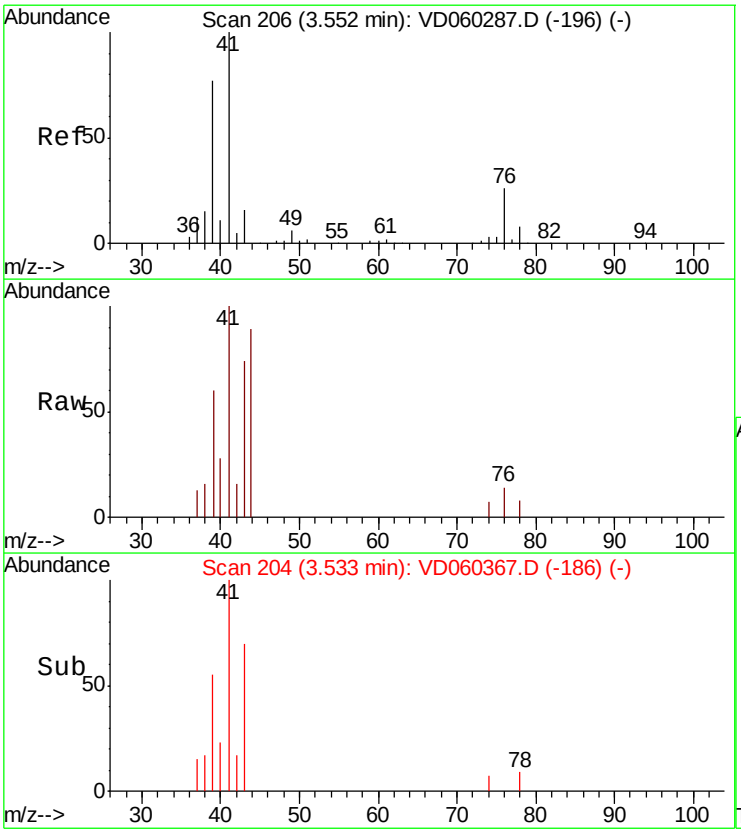
#13
Acrolein
Concen: 1161.072 ug/l
RT: 2.98 min Scan# 148
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 7665

Ion	Ratio	Lower	Upper
56	100		
55	67.6	57.0	85.6

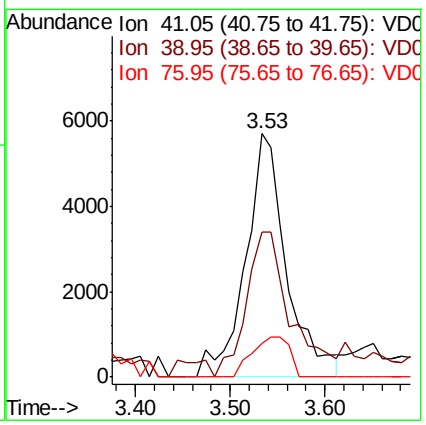


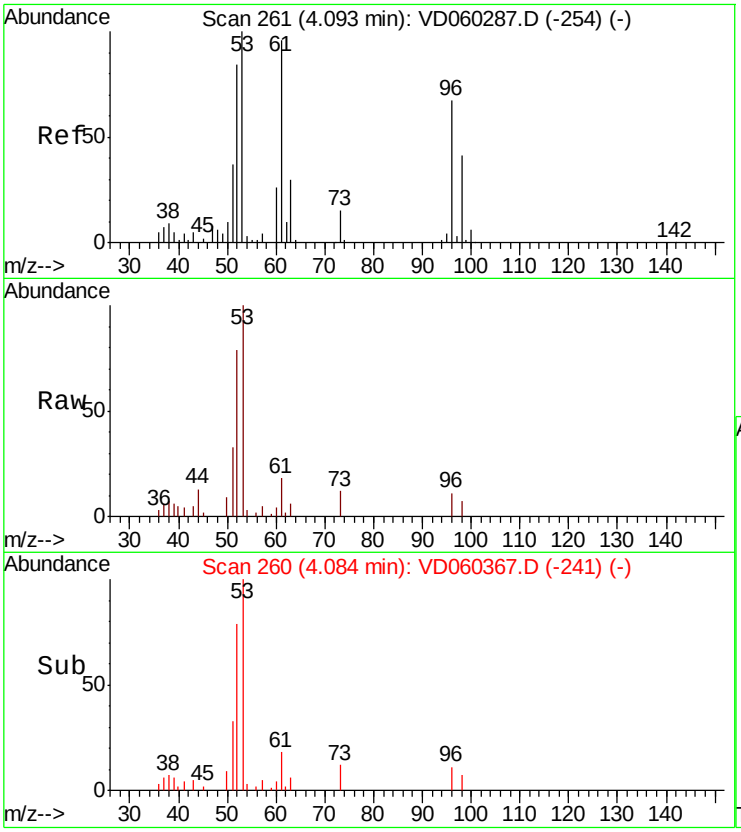


#14
Allyl chloride
Concen: 97.066 ug/l
RT: 3.53 min Scan# 204
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 41 Resp: 17220

Ion	Ratio	Lower	Upper
41	100		
39	59.6	60.4	90.6#
76	14.0	21.8	32.8#



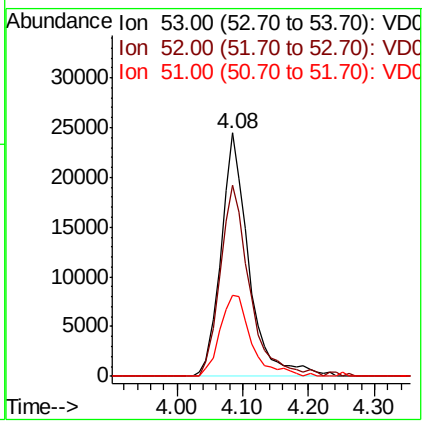


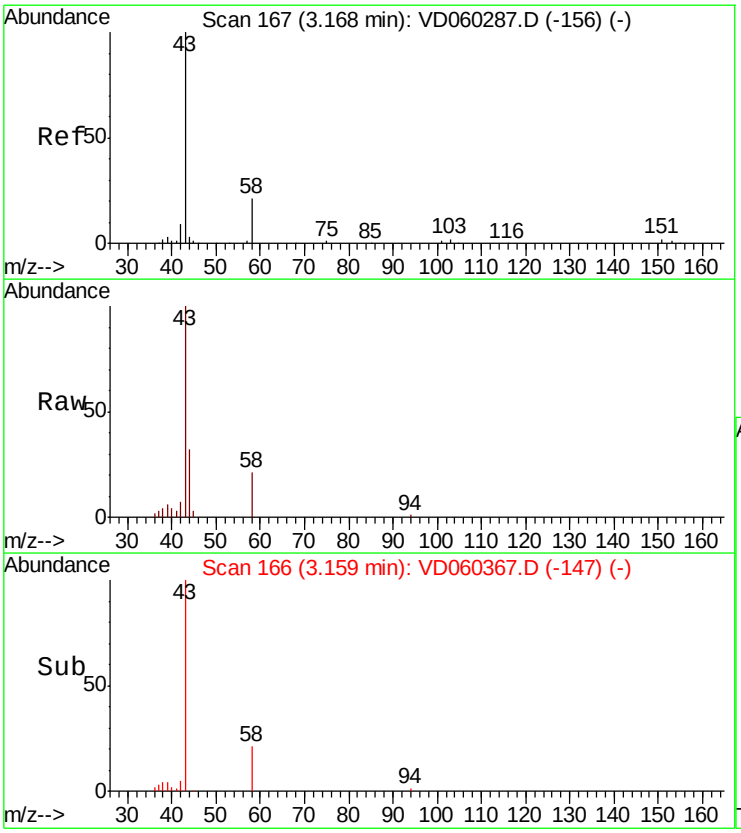
#15
Acrylonitrile
Concen: 2215.380 ug/l
RT: 4.08 min Scan# 260
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 72178

Ion	Ratio	Lower	Upper
53	100		
52	78.6	67.0	100.4
51	33.4	29.9	44.9

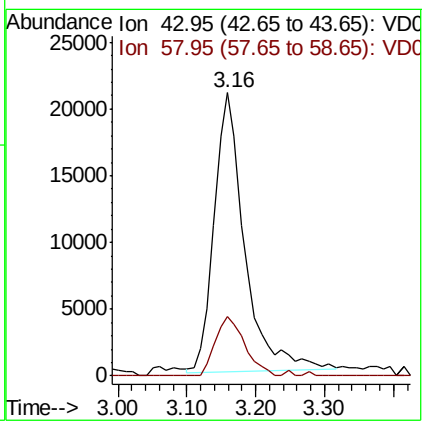


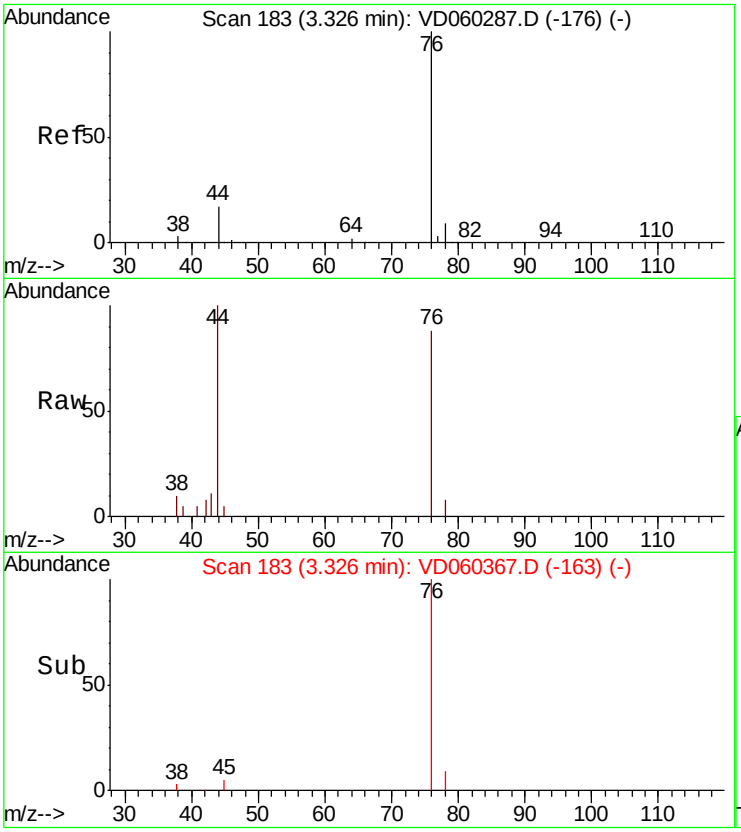


#16
Acetone
Concen: 2725.566 ug/l
RT: 3.16 min Scan# 166
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 43 Resp: 64325

Ion	Ratio	Lower	Upper
43	100		
58	20.8	16.9	25.3



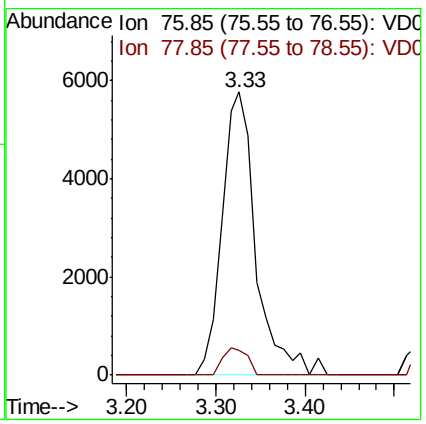


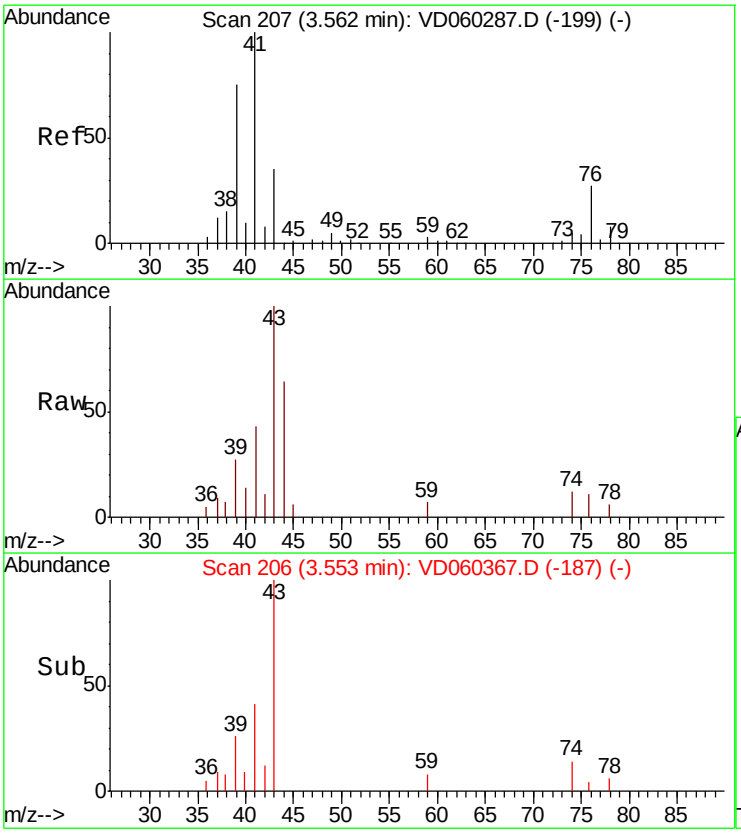
#17
Carbon Disulfide
Concen: 51.301 ug/l
RT: 3.33 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 15353

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.0	10.4

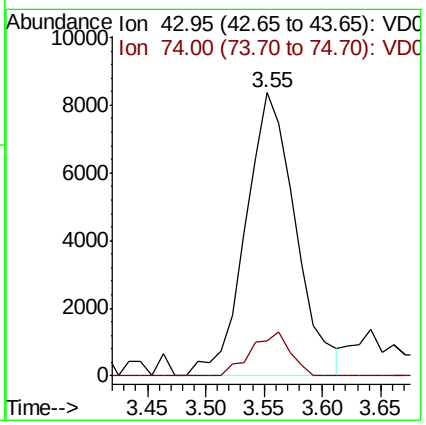


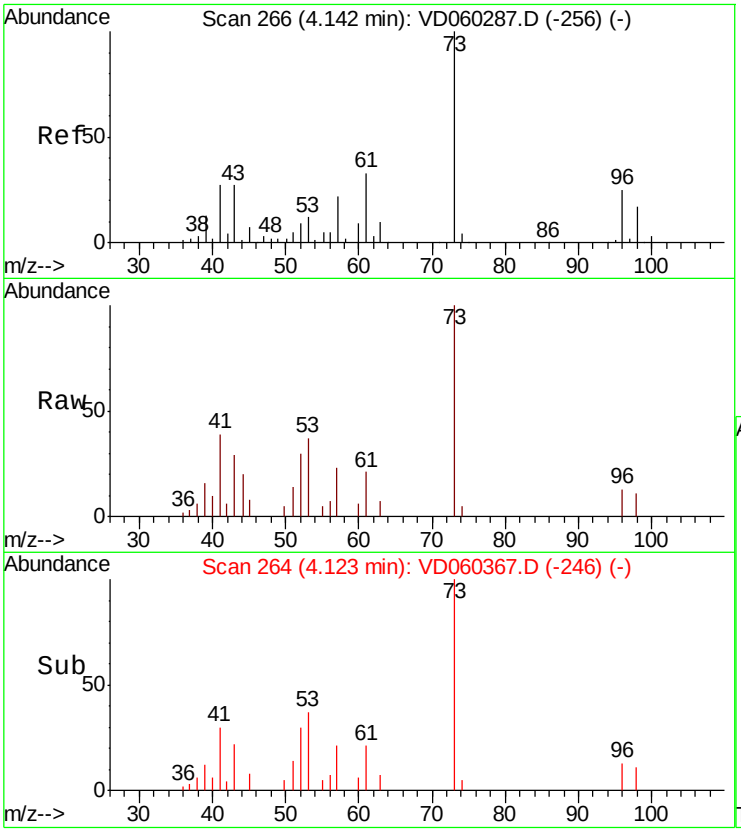


#18
Methyl Acetate
Concen: 493.462 ug/l
RT: 3.55 min Scan# 206
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 43 Resp: 24832

Ion	Ratio	Lower	Upper
43	100		
74	12.3	12.4	18.6#



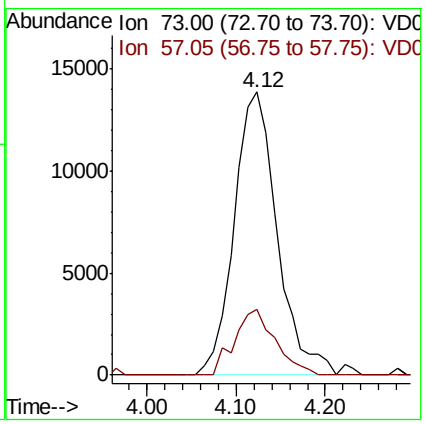


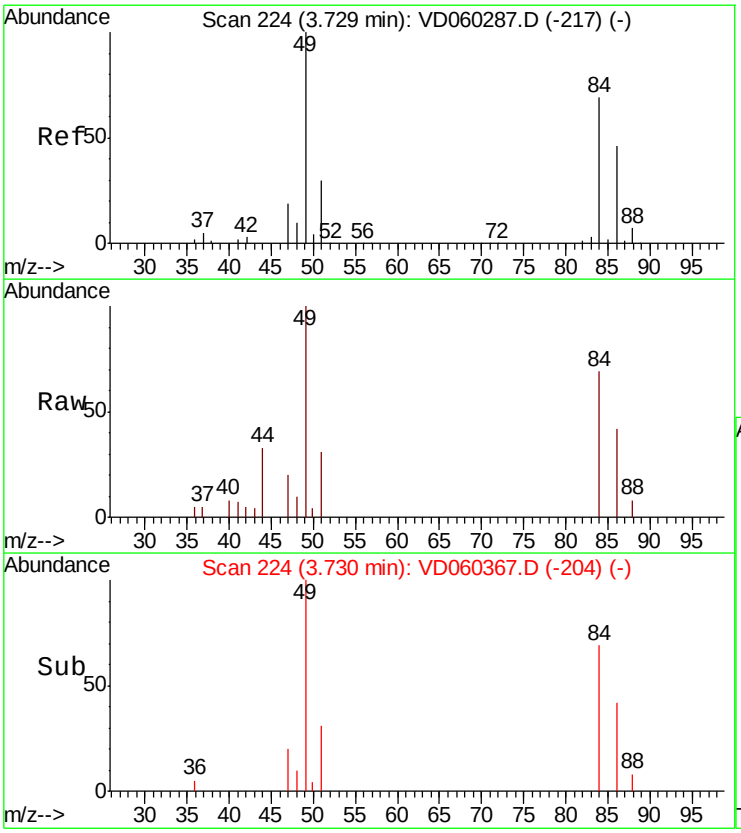
#19
Methyl tert-butyl Ether
Concen: 167.460 ug/l
RT: 4.12 min Scan# 264
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 46492

Ion	Ratio	Lower	Upper
73	100		
57	23.3	18.1	27.1

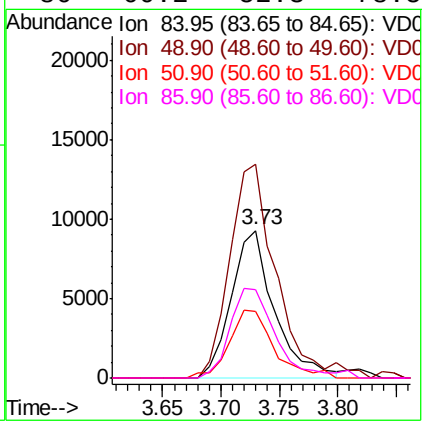


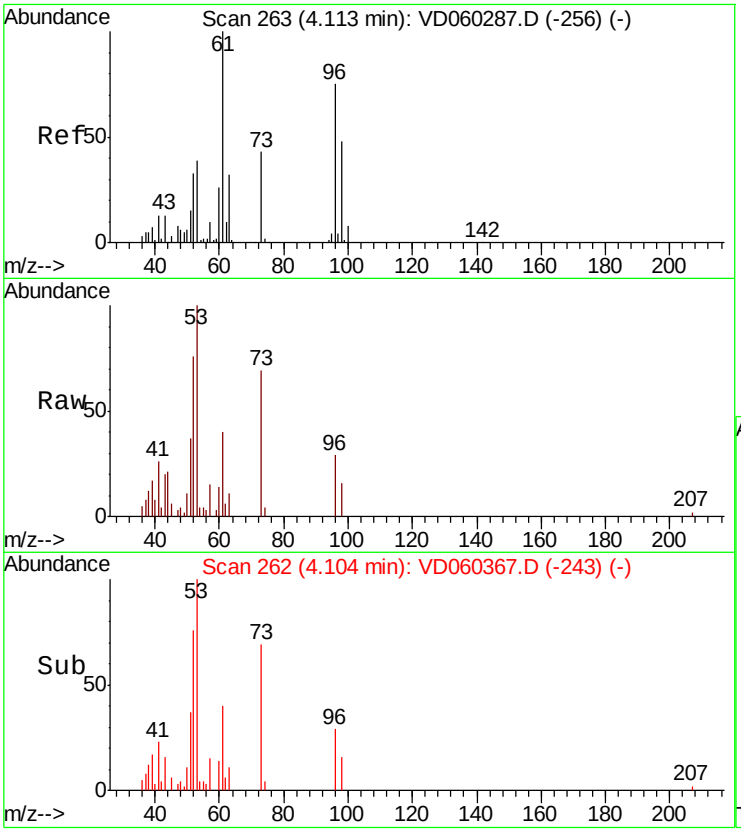


#20
Methylene Chloride
Concen: 112.793 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 84 Resp: 23614

Ion	Ratio	Lower	Upper
84	100		
49	145.0	115.6	173.4
51	45.4	35.6	53.4
86	60.2	52.3	78.5



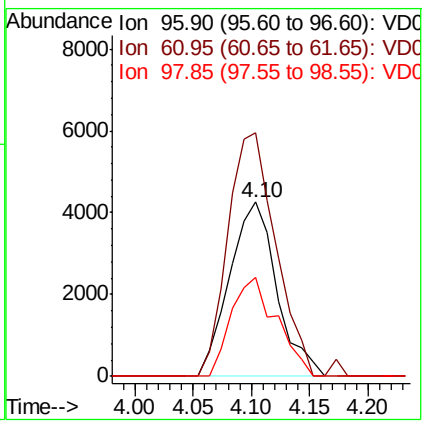


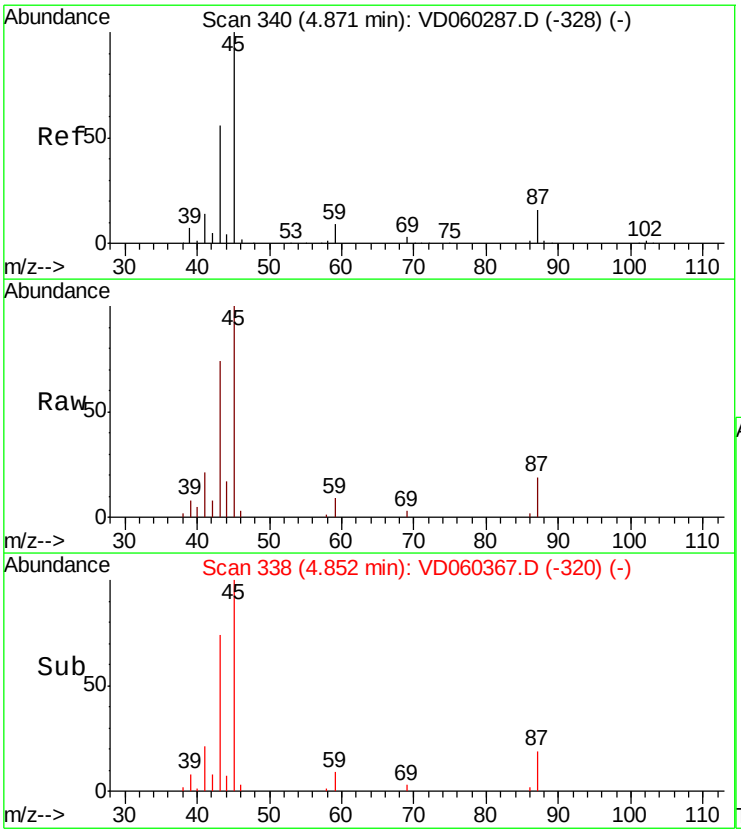
#21
trans-1,2-Dichloroethene
Concen: 58.261 ug/l
RT: 4.10 min Scan# 262
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 11994

Ion	Ratio	Lower	Upper
96	100		
61	139.6	105.8	158.6
98	56.9	50.8	76.2

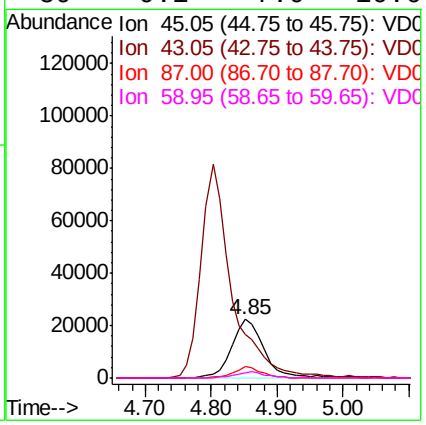


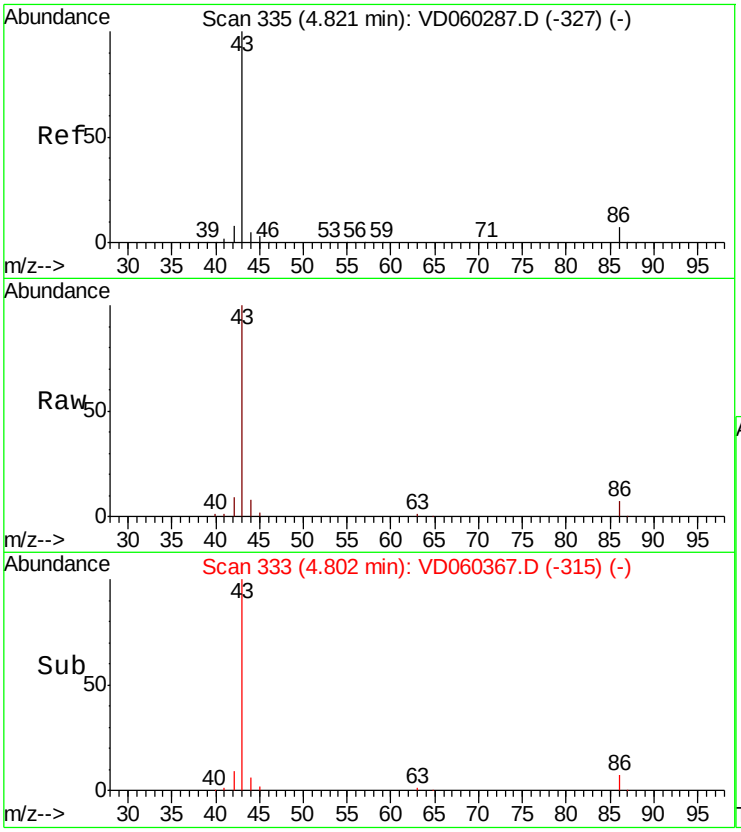


#22
Diisopropyl ether
Concen: 115.981 ug/l
RT: 4.85 min Scan# 338
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 45 Resp: 76871

Ion	Ratio	Lower	Upper
45	100		
43	73.6	44.9	67.3#
87	19.1	13.9	20.9
59	9.1	7.0	10.6



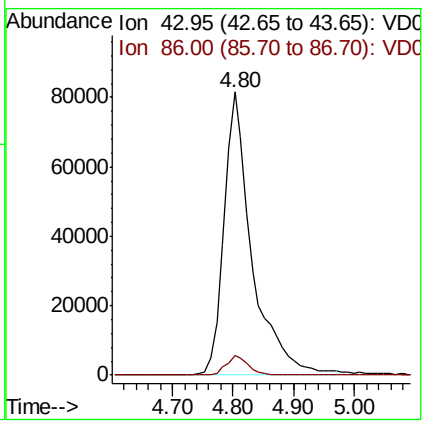


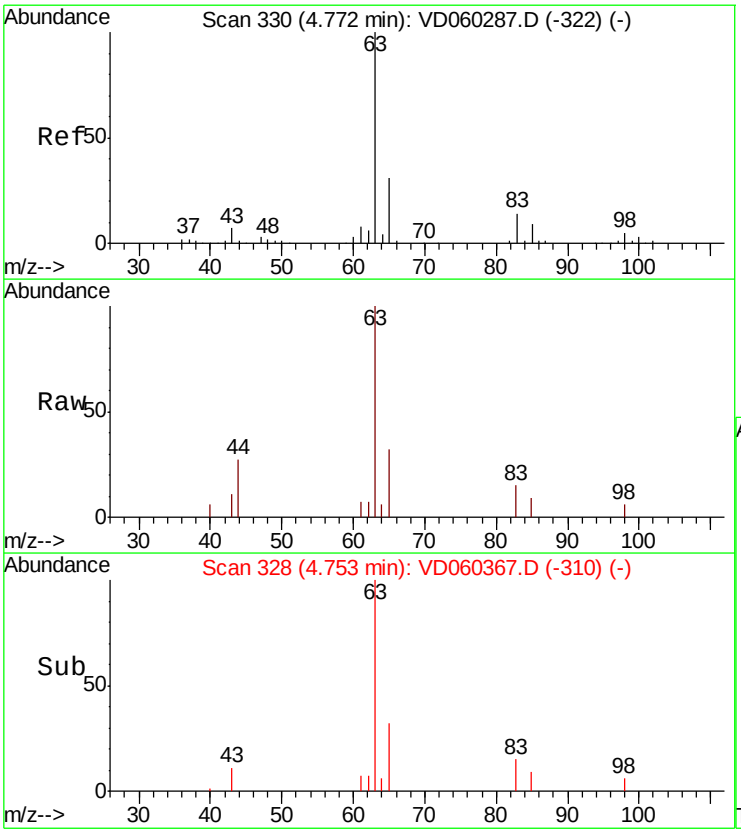
#23
Vinyl Acetate
Concen: 793.476 ug/l
RT: 4.80 min Scan# 333
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 261684

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.7	8.5

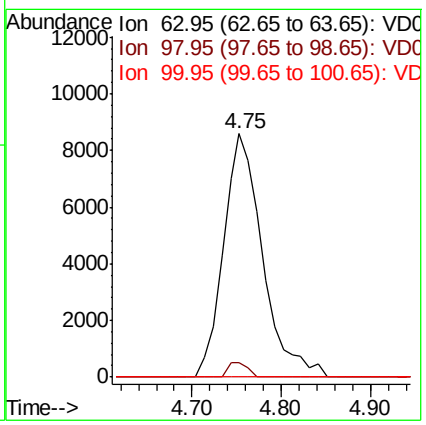


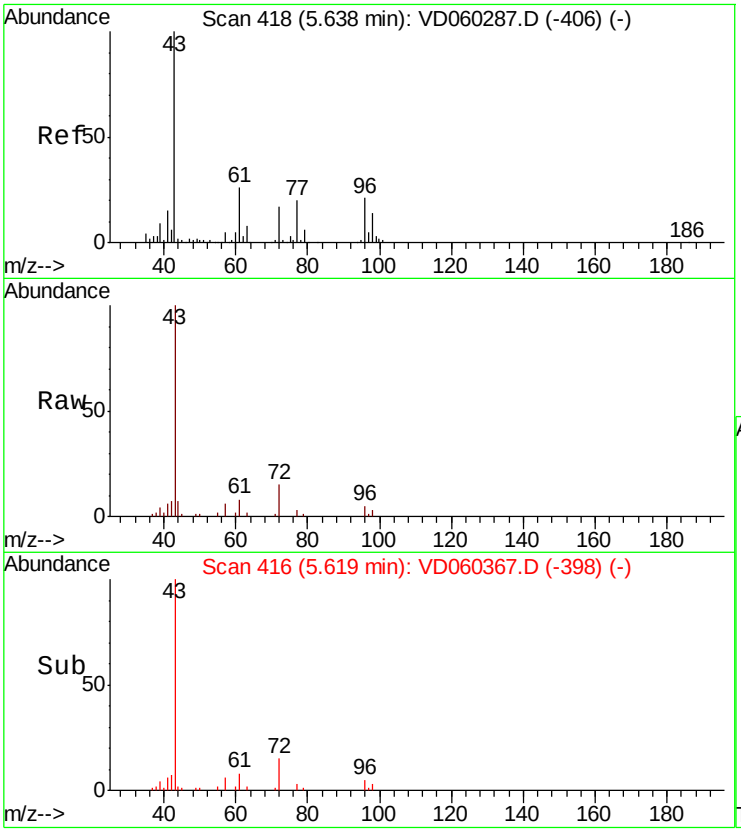


#24
1,1-Dichloroethane
Concen: 77.042 ug/l
RT: 4.75 min Scan# 328
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 63 Resp: 26185

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.8	8.4
100	0.0	1.8	5.5#



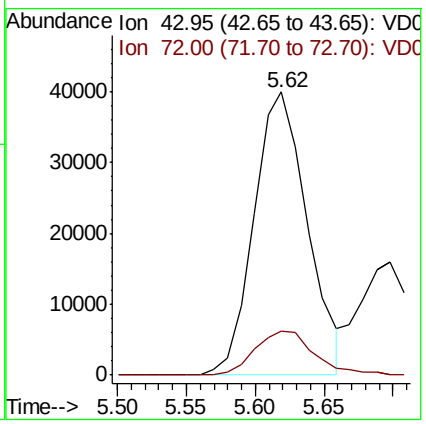


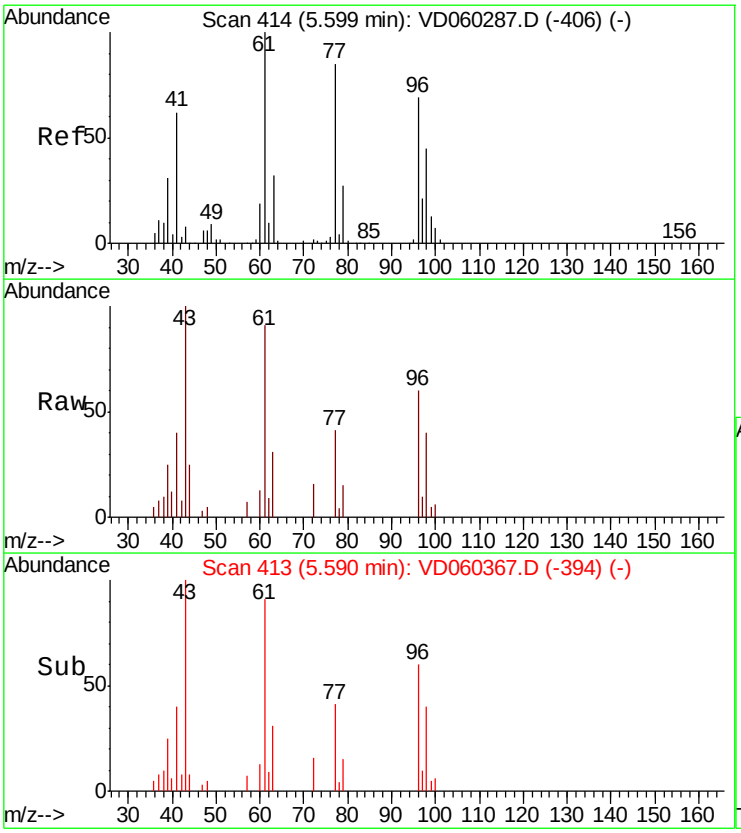
#25
2-Butanone
Concen: 2190.180 ug/l
RT: 5.62 min Scan# 416
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 107440

Ion	Ratio	Lower	Upper
43	100		
72	15.4	13.8	20.8

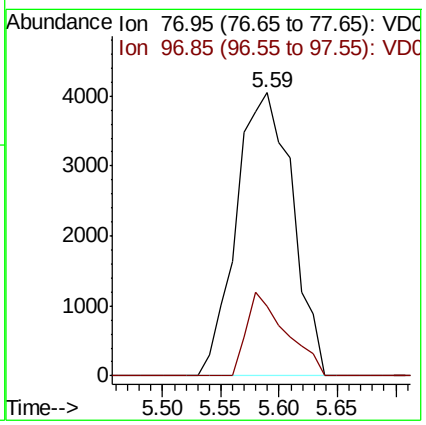


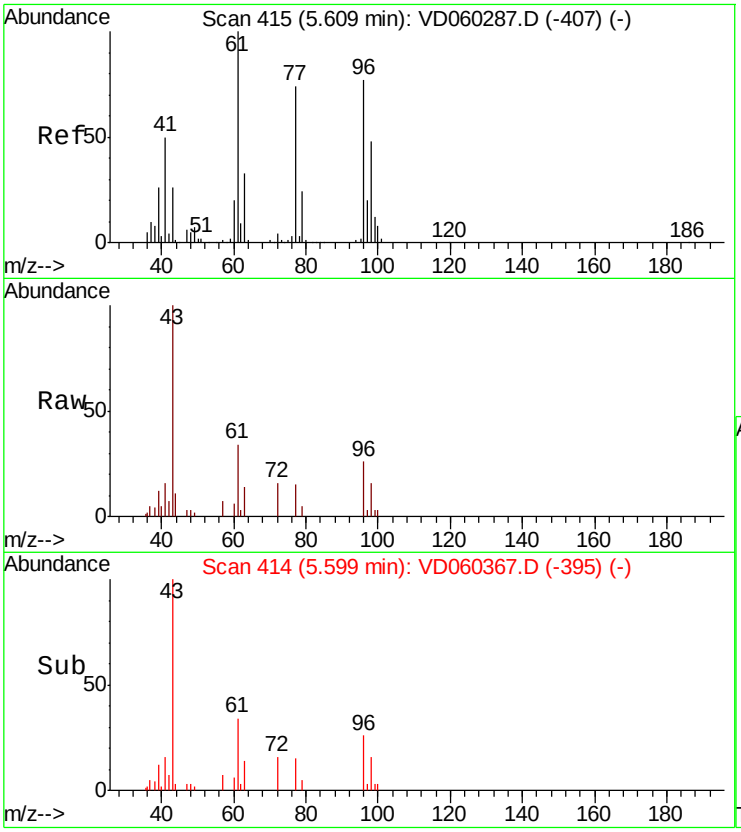


#26
2,2-Dichloropropane
Concen: 50.961 ug/l
RT: 5.59 min Scan# 413
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 77 Resp: 13466

Ion	Ratio	Lower	Upper
77	100		
97	24.8	12.6	37.8



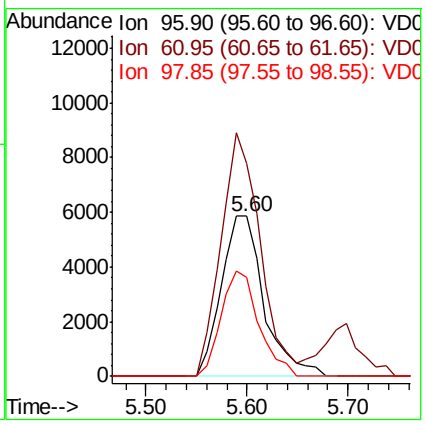


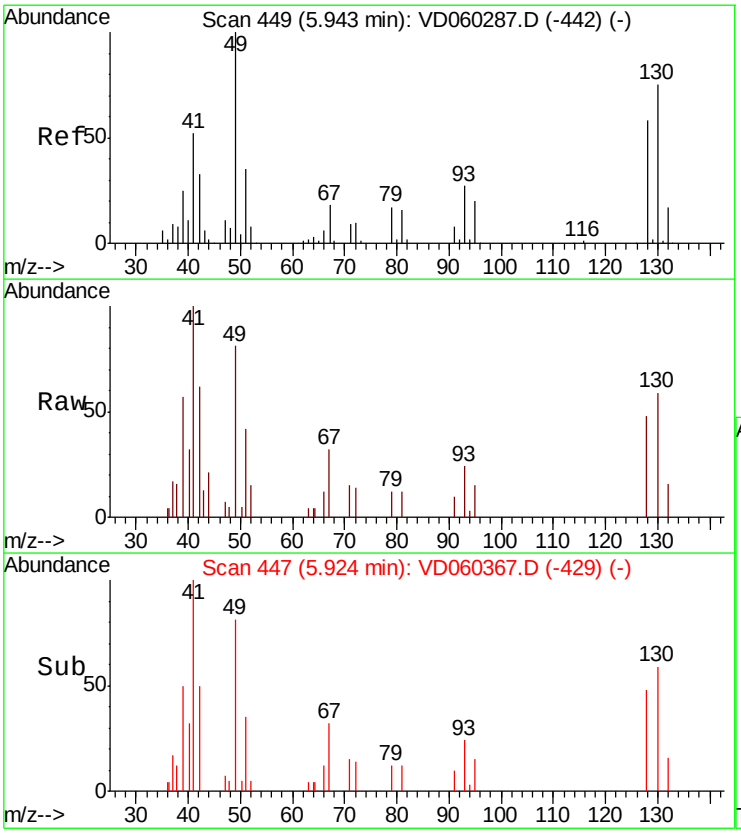
#27
cis-1,2-Dichloroethene
Concen: 80.185 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 17197

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	259.0
98	61.9	0.0	128.8

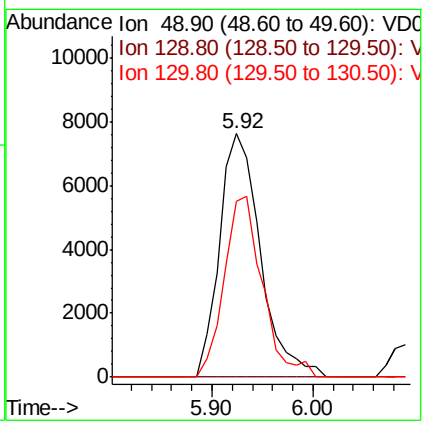


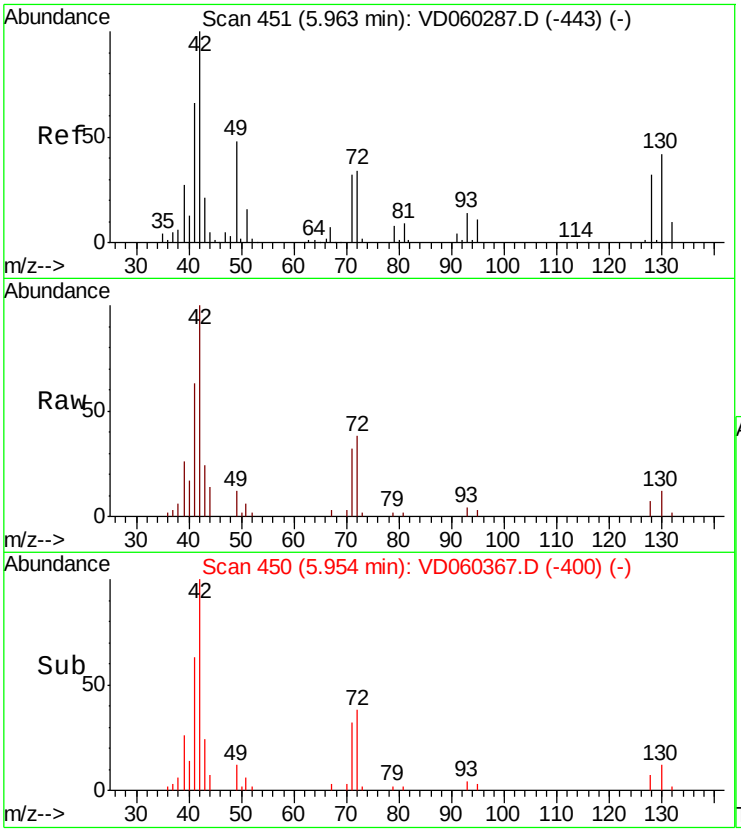


#28
Bromochloromethane
Concen: 143.294 ug/l
RT: 5.92 min Scan# 447
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 49 Resp: 21489

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	2.8
130	72.4	53.6	80.4



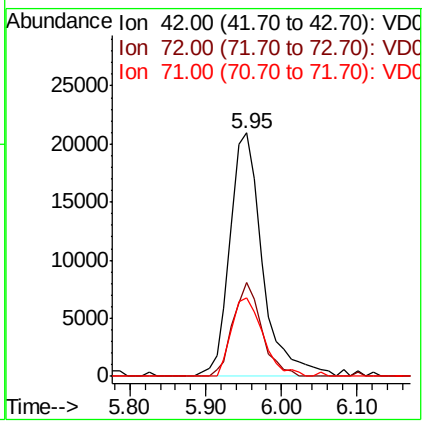


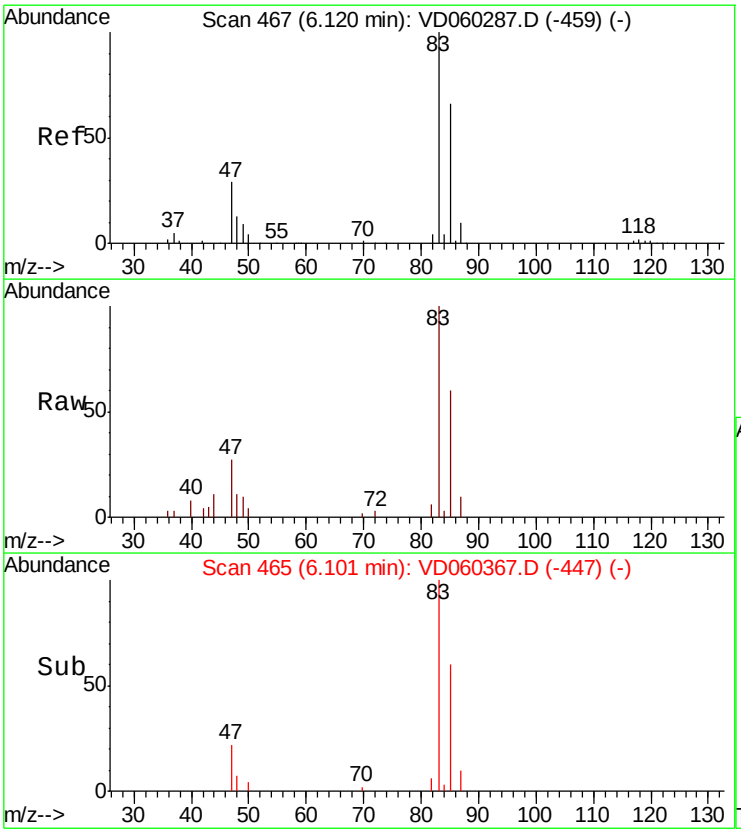
#29
Tetrahydrofuran
Concen: 2408.120 ug/l
RT: 5.95 min Scan# 450
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 62282

Ion	Ratio	Lower	Upper
42	100		
72	33.6	27.6	41.4
71	31.3	26.5	39.7

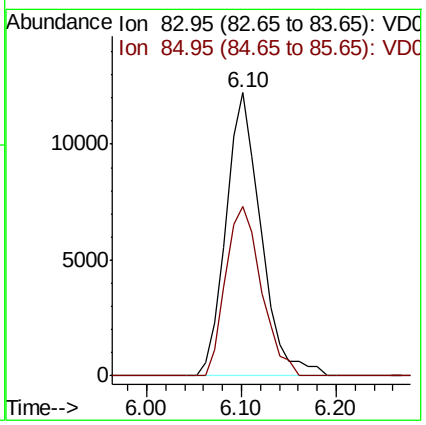


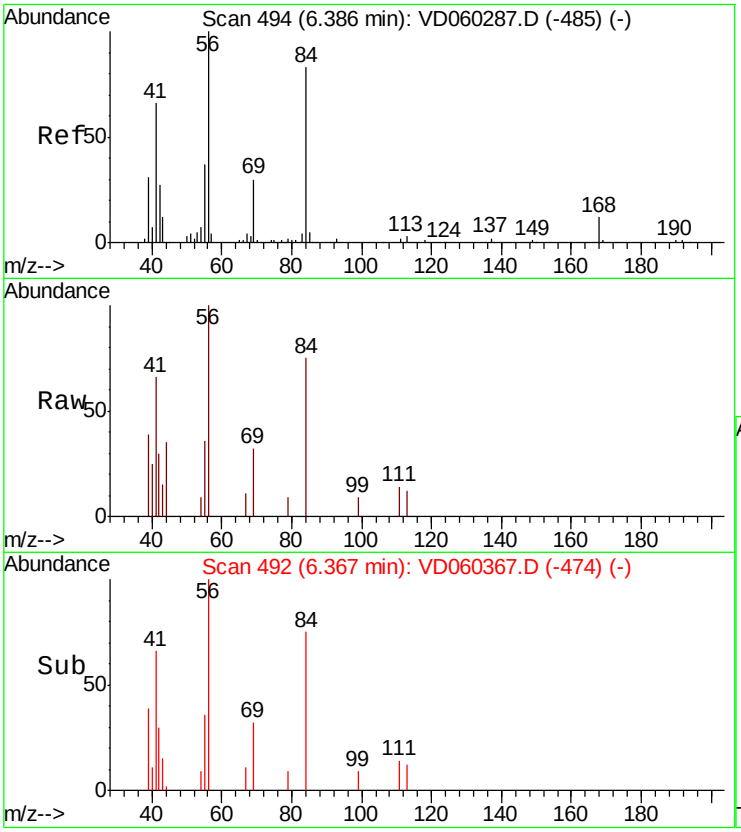


#30
Chloroform
Concen: 91.778 ug/l
RT: 6.10 min Scan# 465
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 83 Resp: 31184

Ion	Ratio	Lower	Upper
83	100		
85	60.0	52.5	78.7



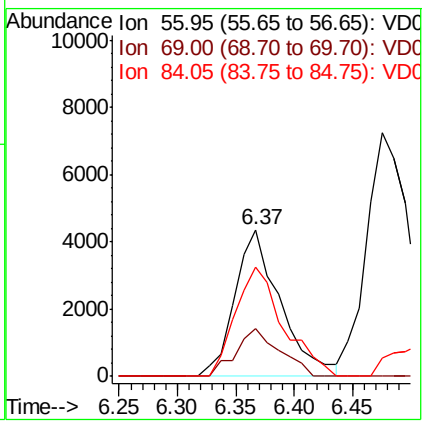


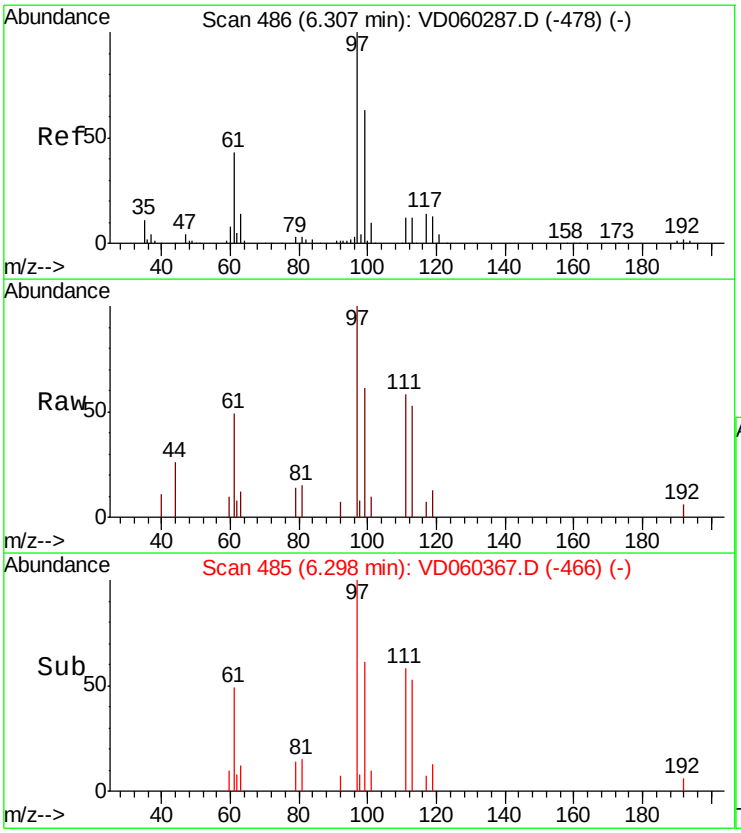
#31
Cyclohexane
Concen: 36.294 ug/l
RT: 6.37 min Scan# 492
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 11790

Ion	Ratio	Lower	Upper
56	100		
69	32.3	22.2	33.2
84	74.9	63.0	94.4

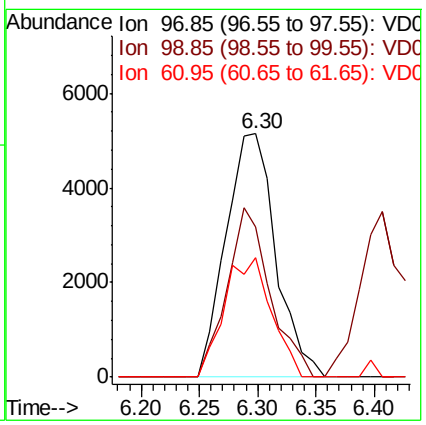


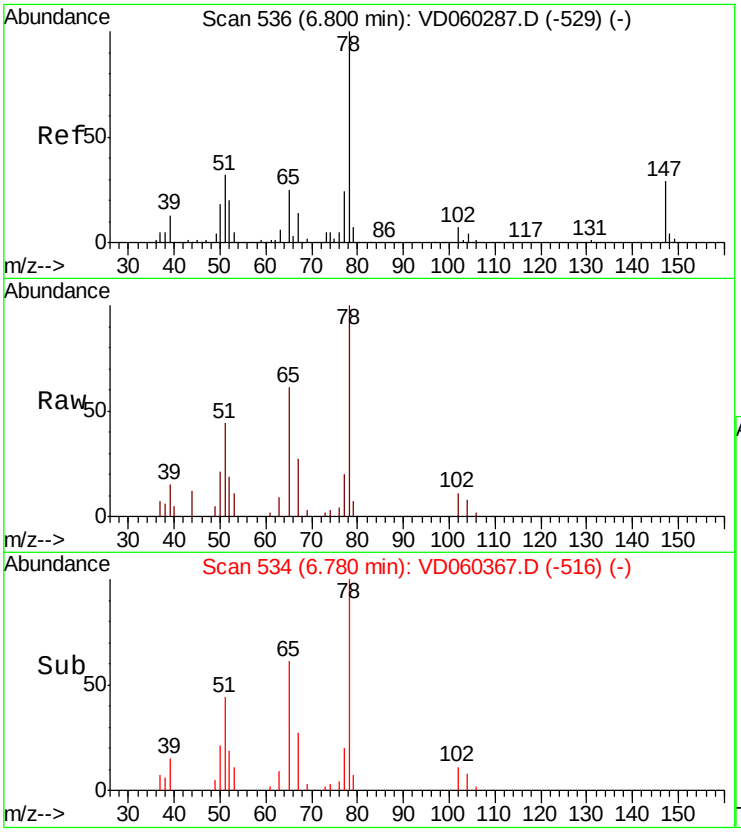


#32
1,1,1-Trichloroethane
Concen: 53.213 ug/l
RT: 6.30 min Scan# 485
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 97 Resp: 15230

Ion	Ratio	Lower	Upper
97	100		
99	61.4	51.5	77.3
61	49.1	35.8	53.8



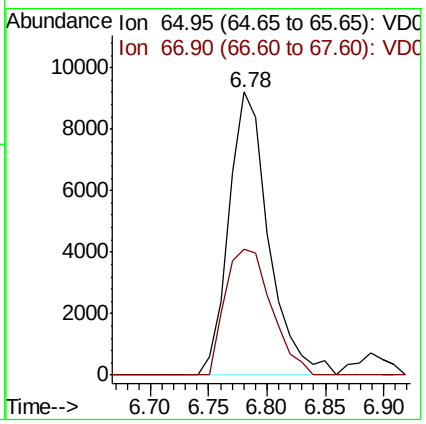


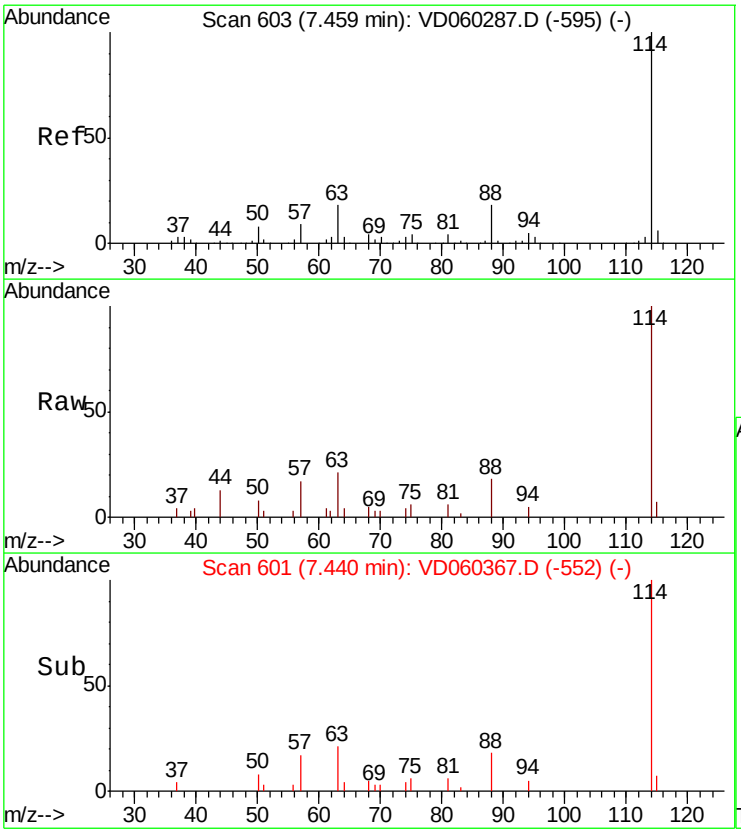
#33
1,2-Dichloroethane-d4
Concen: 53.213 ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 21805

Ion	Ratio	Lower	Upper
65	100		
67	44.6	0.0	109.8

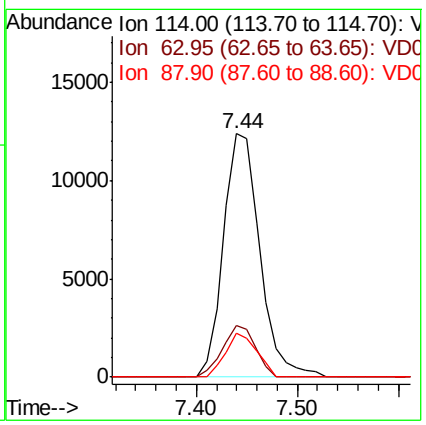


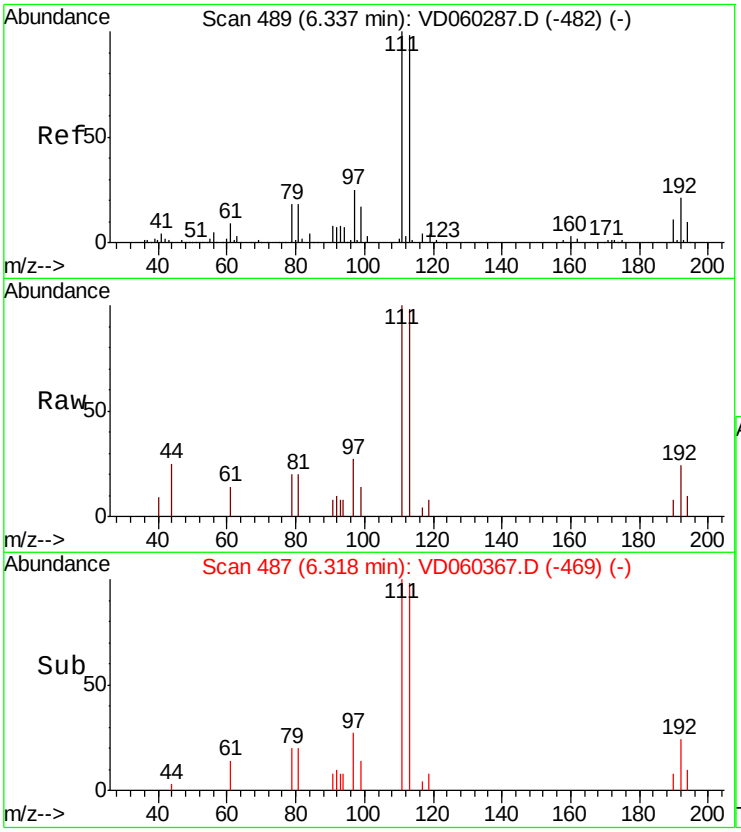


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 601
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:114 Resp: 31020

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	34.0
88	18.1	0.0	35.4



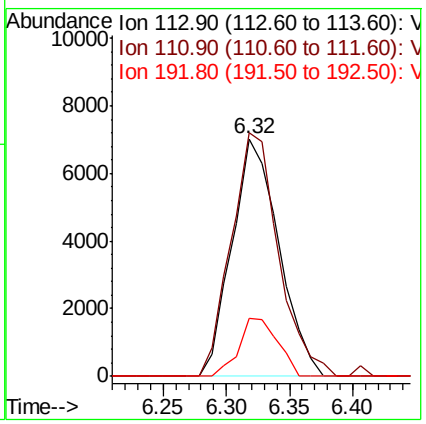


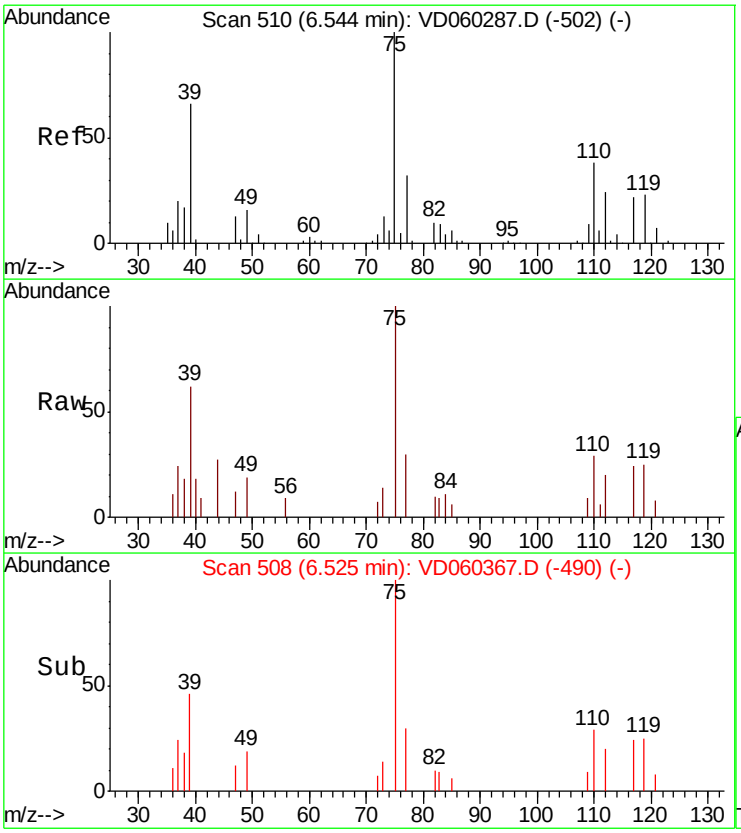
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 487
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 18066

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	24.6	16.5	24.7

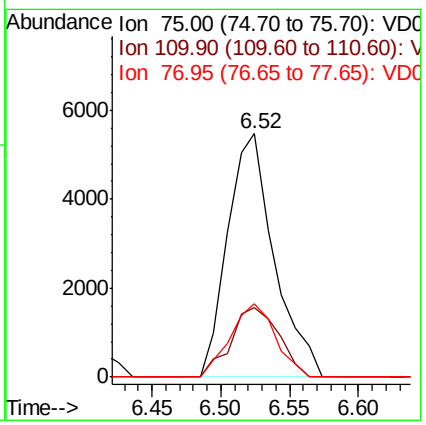


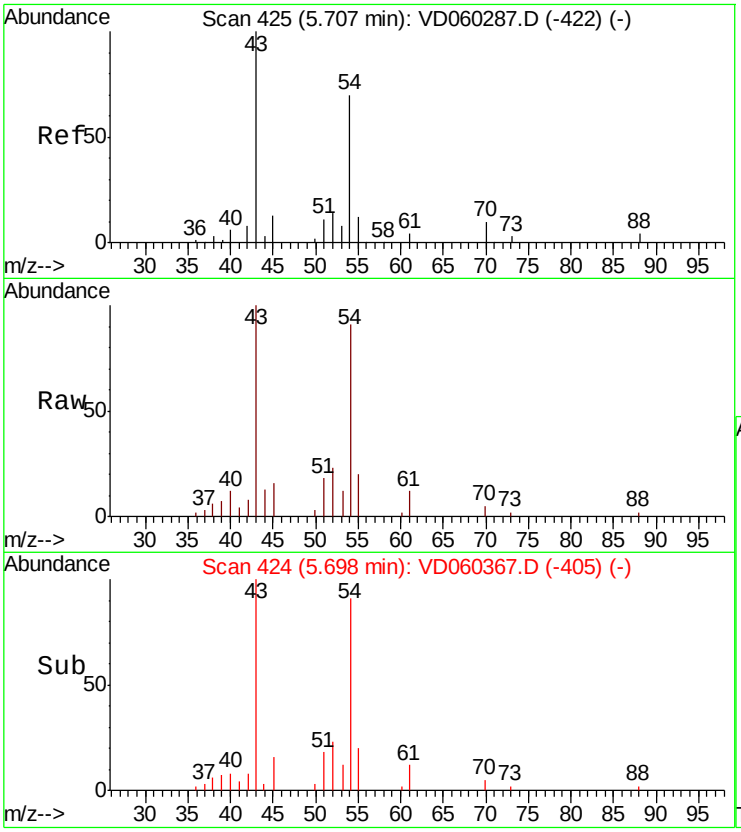


#36
1,1-Dichloropropene
Concen: 41.888 ug/l
RT: 6.52 min Scan# 508
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 75 Resp: 12837

Ion	Ratio	Lower	Upper
75	100		
110	28.7	18.0	54.0
77	30.1	25.6	38.4



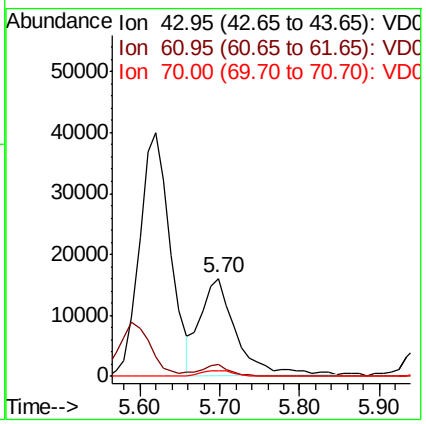


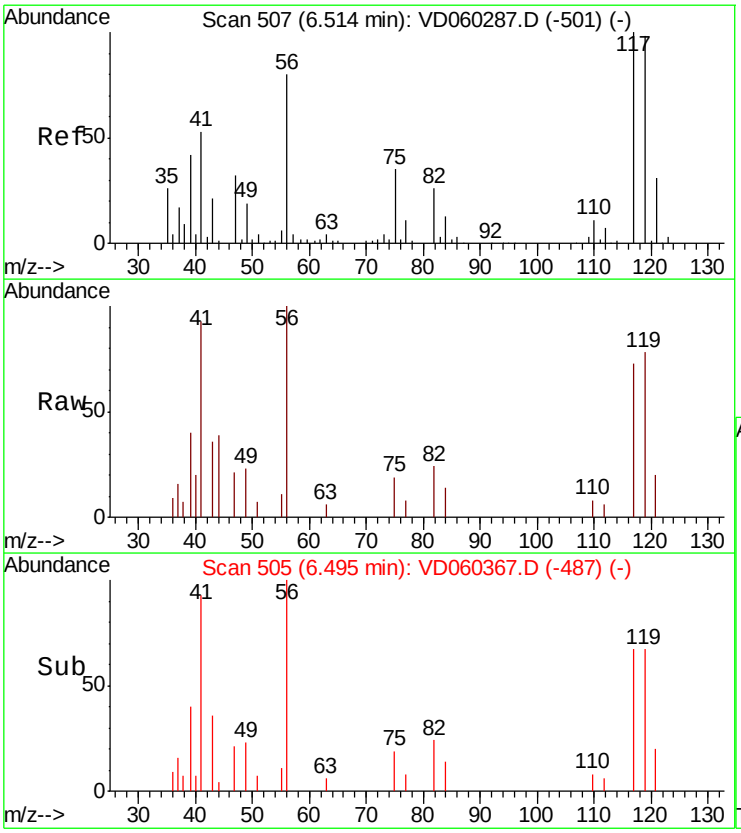
#37
Ethyl Acetate
Concen: 348.548 ug/l
RT: 5.70 min Scan# 424
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 49153

Ion	Ratio	Lower	Upper
43	100		
61	11.9	11.8	17.6
70	5.4	6.2	9.4#

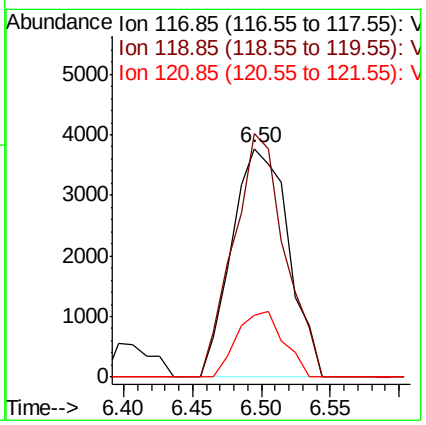


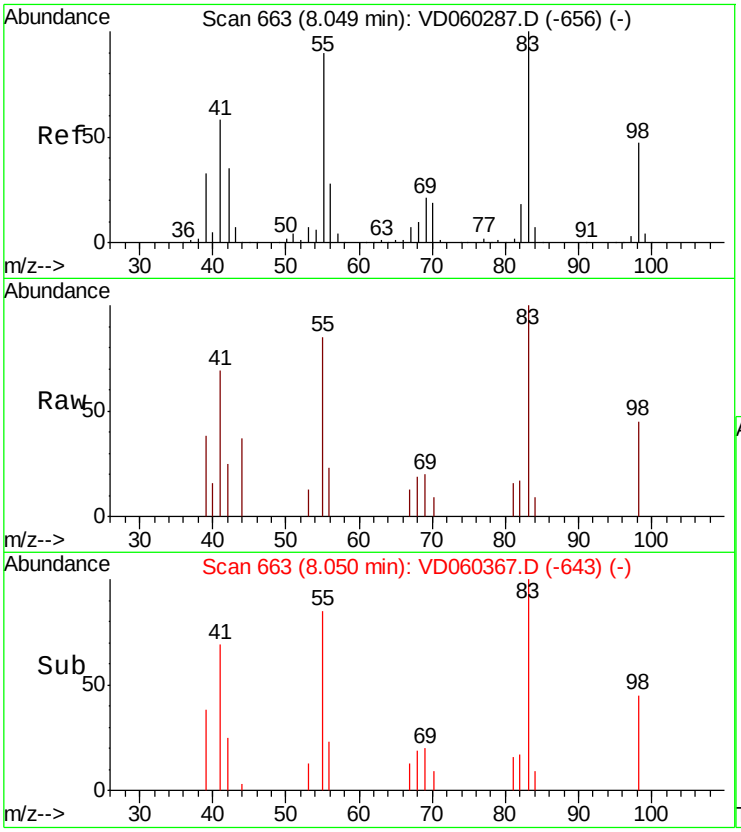


#38
Carbon Tetrachloride
Concen: 38.039 ug/l
RT: 6.50 min Scan# 505
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:117 Resp: 10814

Ion	Ratio	Lower	Upper
117	100		
119	106.5	76.6	115.0
121	27.0	24.3	36.5



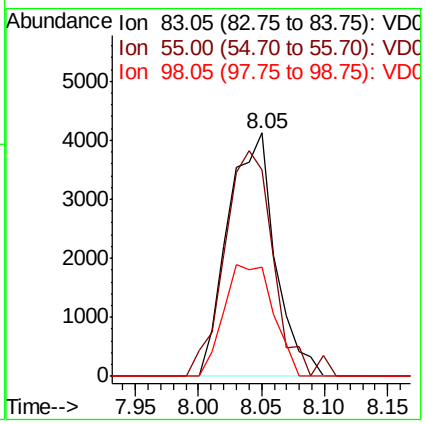


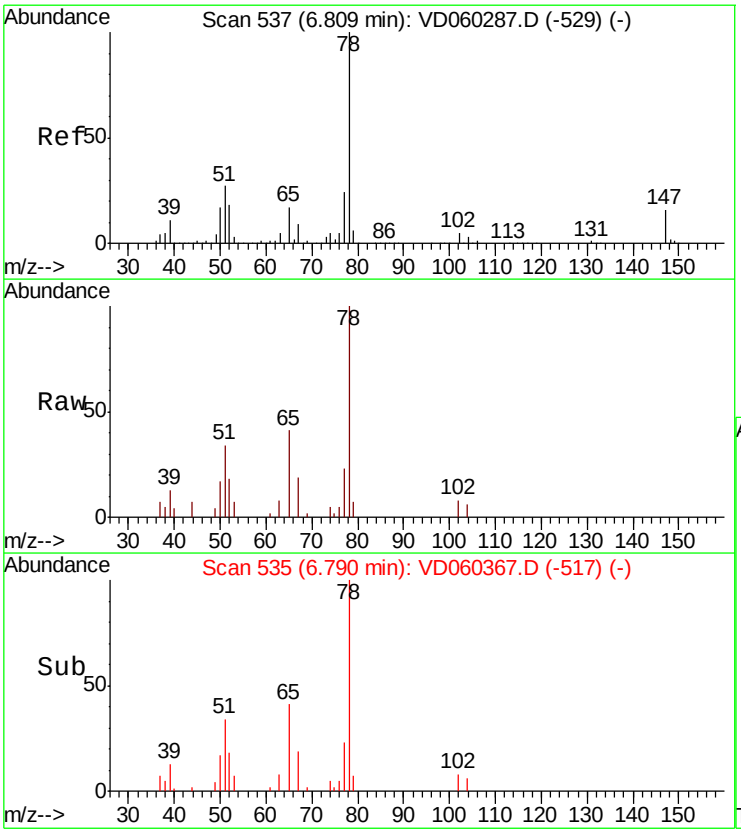
#39
Methylcyclohexane
Concen: 30.331 ug/l
RT: 8.05 min Scan# 663
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 10691

Ion	Ratio	Lower	Upper
83	100		
55	84.6	71.2	106.8
98	45.0	38.4	57.6

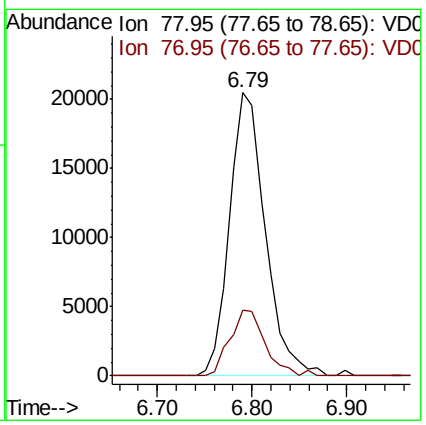


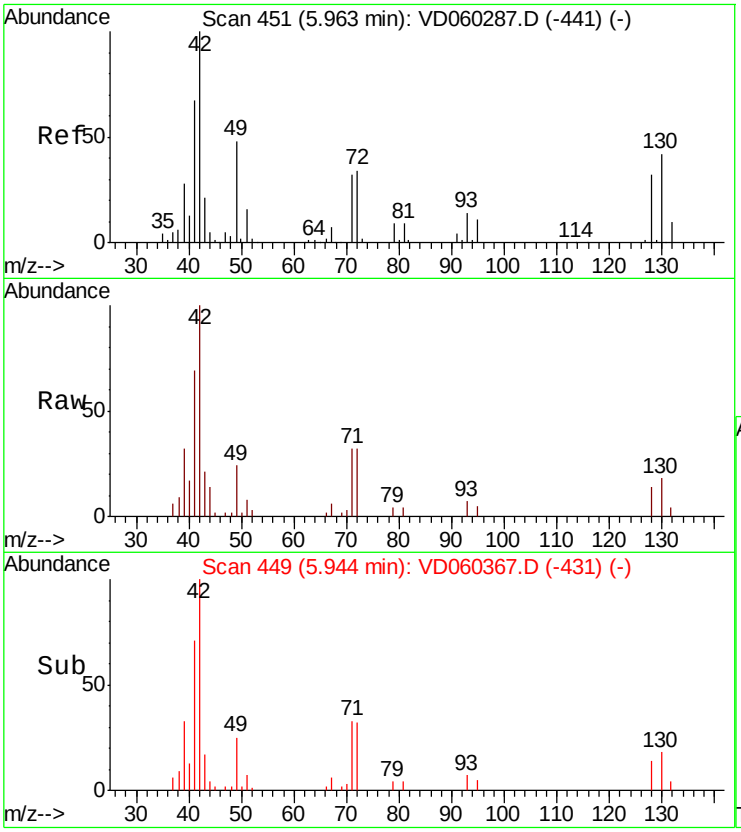


#40
Benzene
Concen: 68.471 ug/l
RT: 6.79 min Scan# 535
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 78 Resp: 53564

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.8	28.2



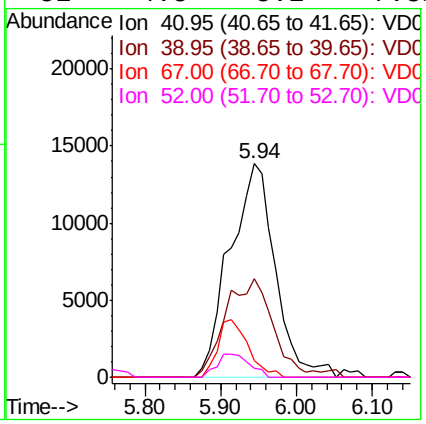


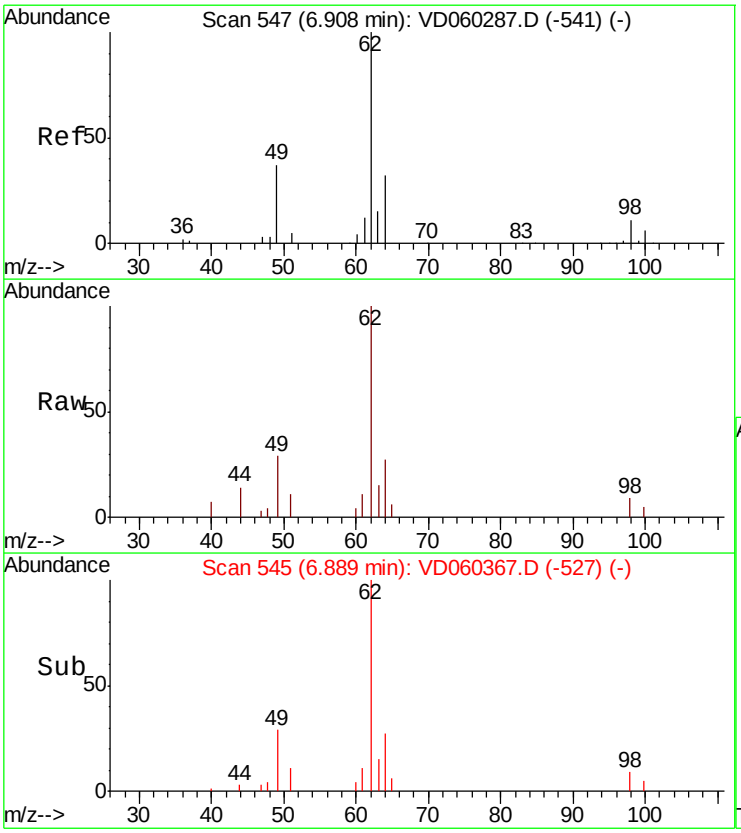
#41
Methacrylonitrile
Concen: 357.636 ug/l
RT: 5.94 min Scan# 449
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 57725

Ion	Ratio	Lower	Upper
41	100		
39	46.2	36.2	54.2
67	8.0	11.9	17.9#
52	4.5	5.2	7.8#

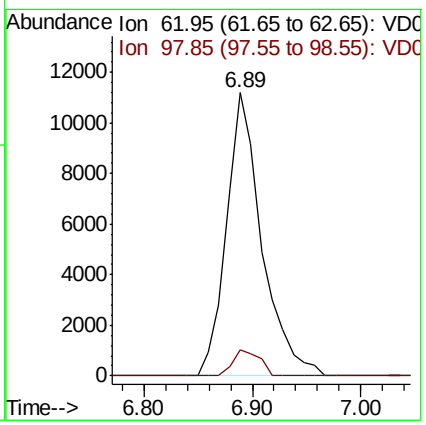


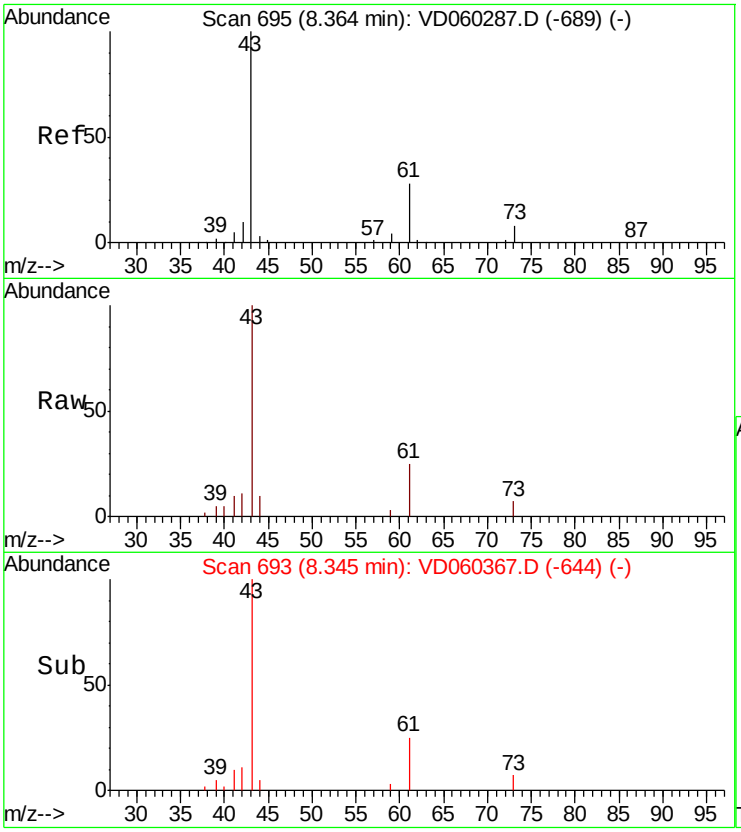


#42
1,2-Dichloroethane
Concen: 123.917 ug/l
RT: 6.89 min Scan# 545
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 62 Resp: 25373

Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	22.0



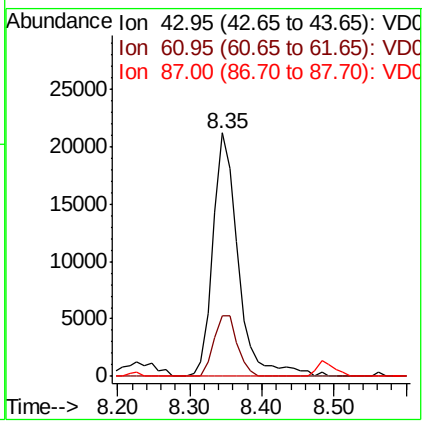


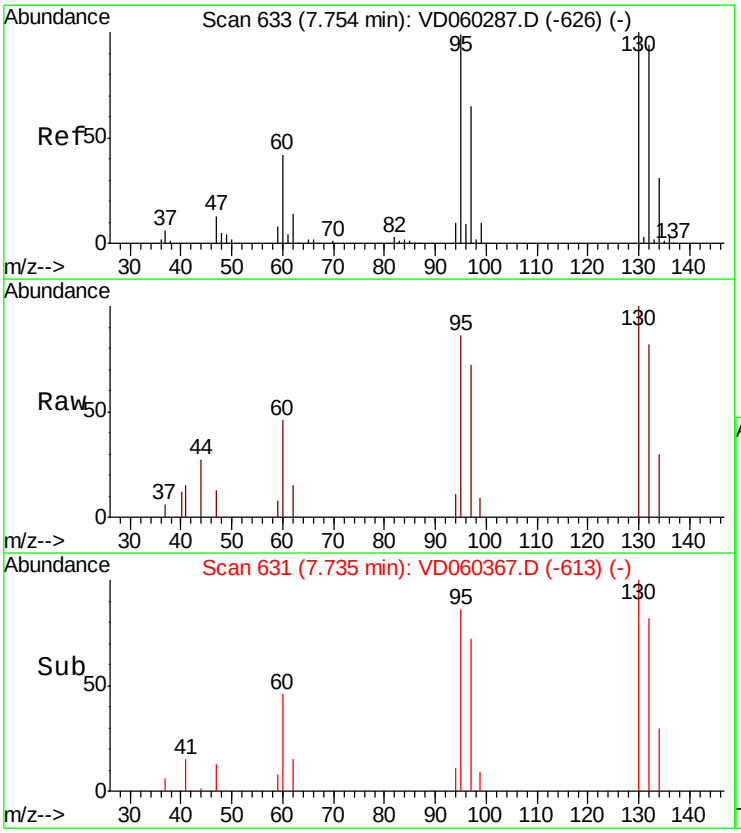
#43
Isopropyl Acetate
Concen: 288.752 ug/l
RT: 8.35 min Scan# 693
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 51150

Ion	Ratio	Lower	Upper
43	100		
61	24.9	22.3	33.5
87	0.0	0.2	0.2#

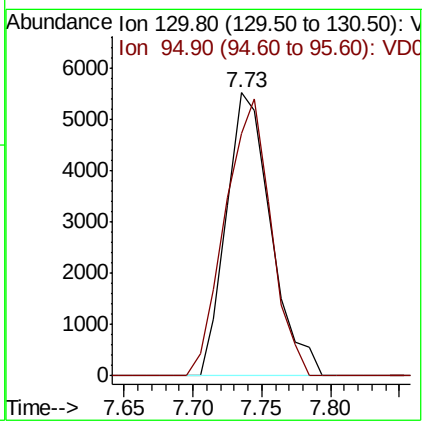


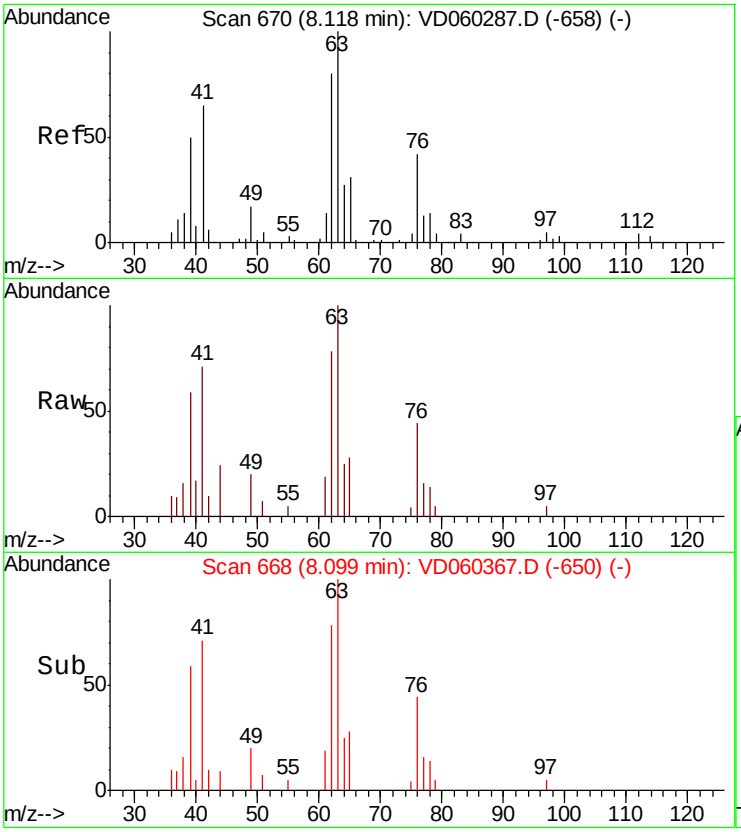


#44
Trichloroethene
Concen: 52.632 ug/l
RT: 7.73 min Scan# 631
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:130 Resp: 12481

Ion	Ratio	Lower	Upper
130	100		
95	85.6	0.0	200.0



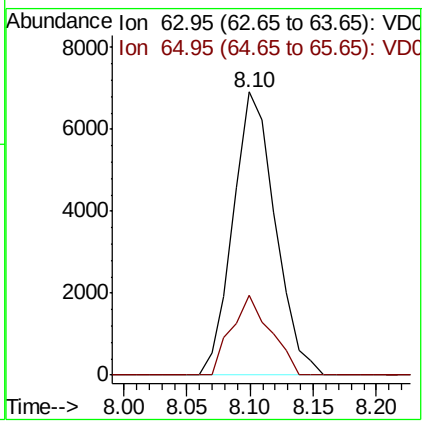


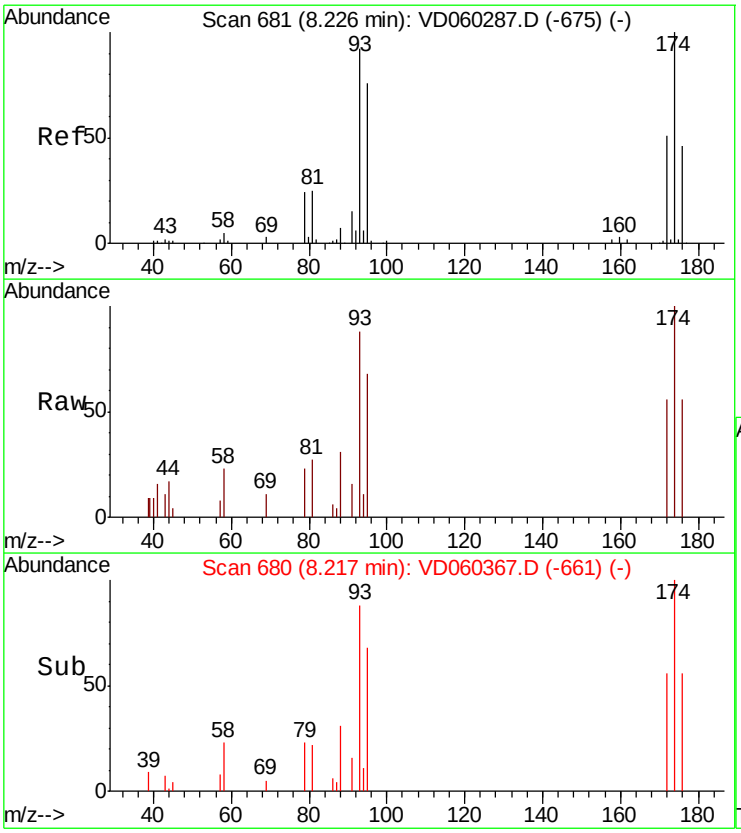
#45
1,2-Dichloropropane
Concen: 81.158 ug/l
RT: 8.10 min Scan# 668
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 16012

Ion	Ratio	Lower	Upper
63	100		
65	28.4	23.4	35.2

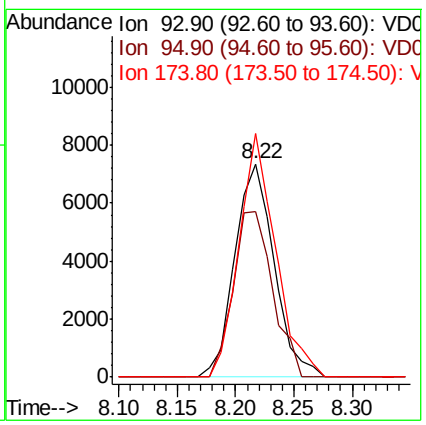


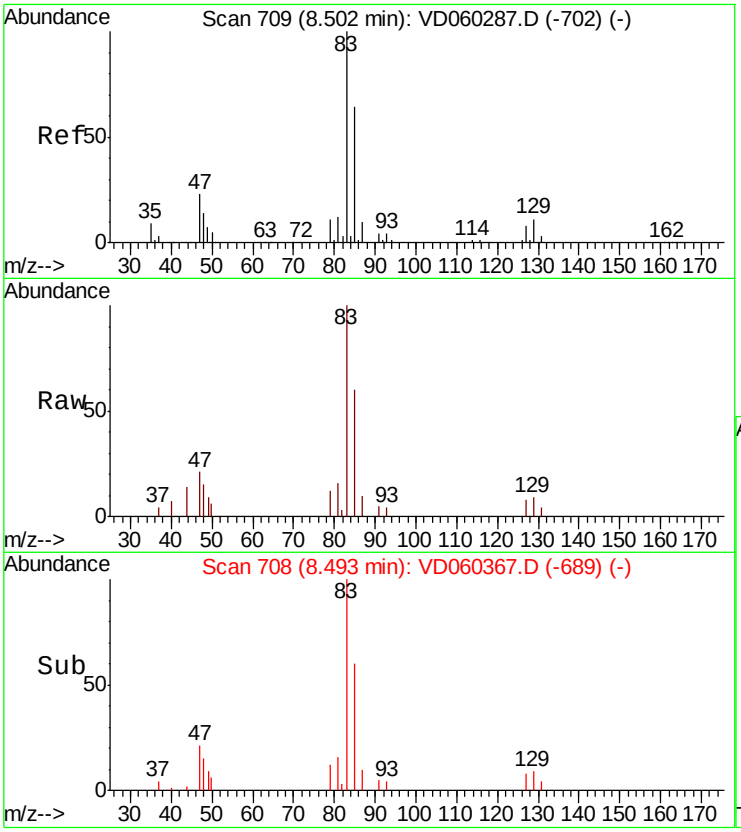


#46
Dibromomethane
Concen: 148.471 ug/l
RT: 8.22 min Scan# 680
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 93 Resp: 17156

Ion	Ratio	Lower	Upper
93	100		
95	77.8	66.4	99.6
174	114.1	87.8	131.8



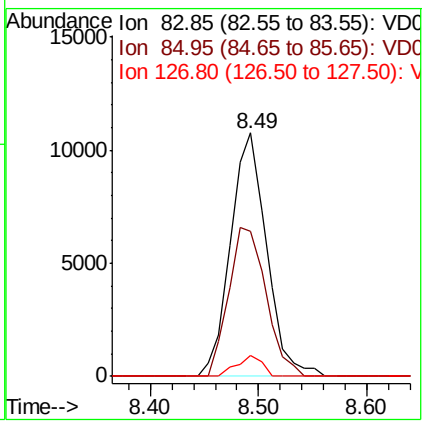


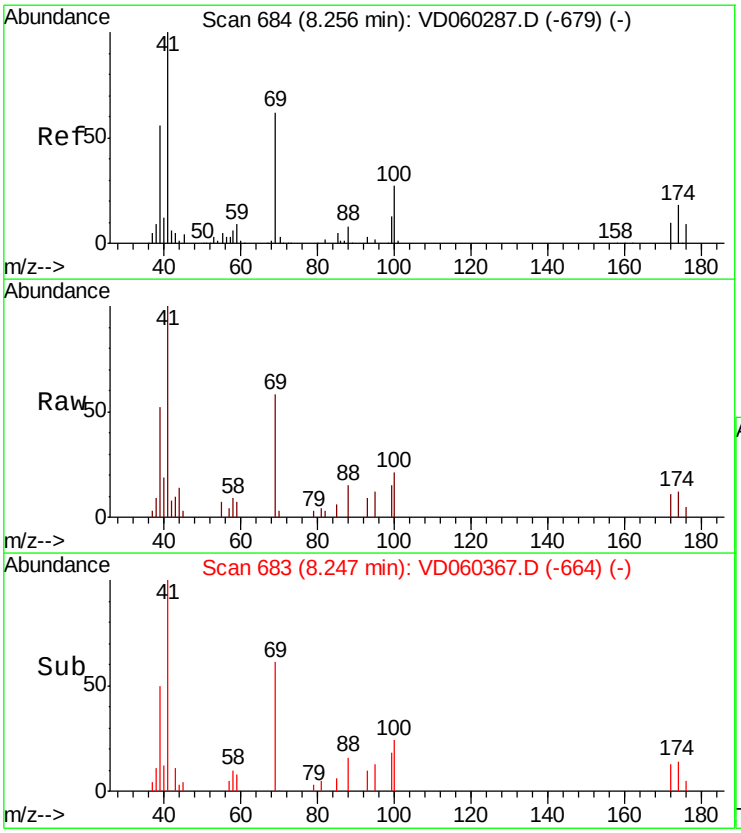
#47
Bromodichloromethane
Concen: 91.629 ug/l
RT: 8.49 min Scan# 708
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 24950

Ion	Ratio	Lower	Upper
83	100		
85	59.8	51.0	76.6
127	8.5	6.2	9.4

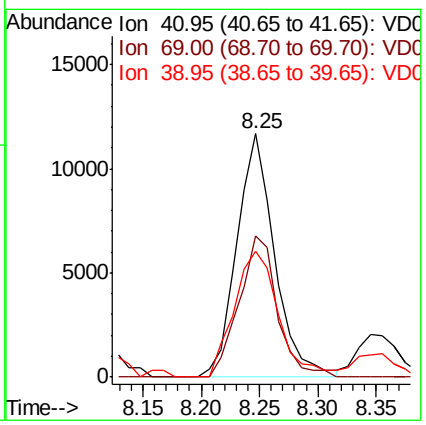


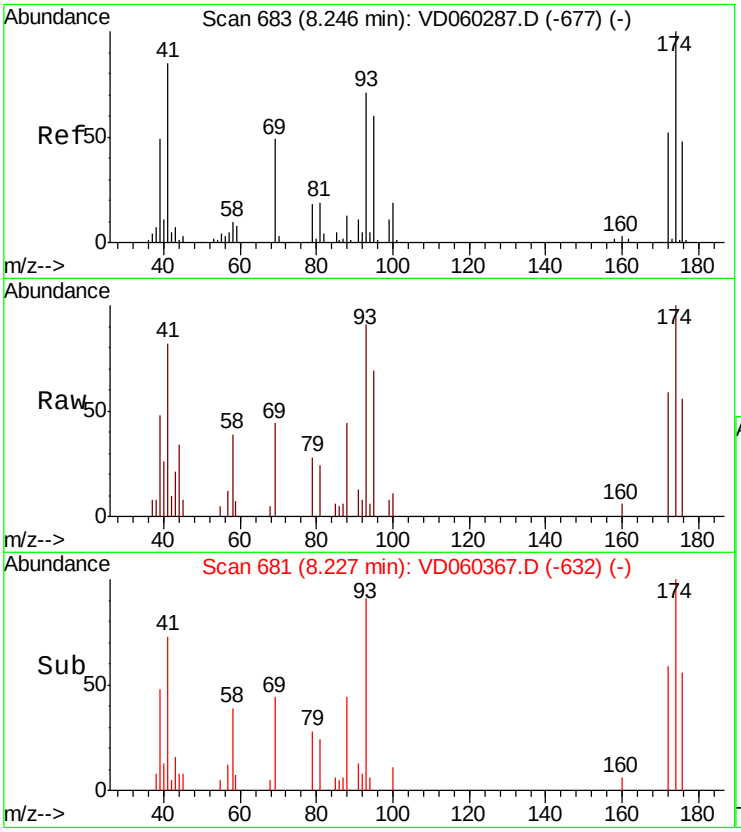


#48
Methyl methacrylate
Concen: 243.755 ug/l
RT: 8.25 min Scan# 683
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 41 Resp: 26228

Ion	Ratio	Lower	Upper
41	100		
69	58.0	47.0	70.4
39	51.5	46.2	69.4



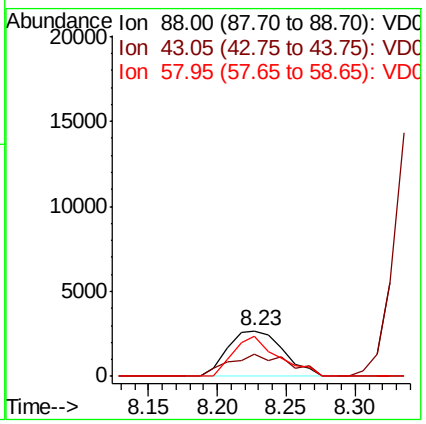


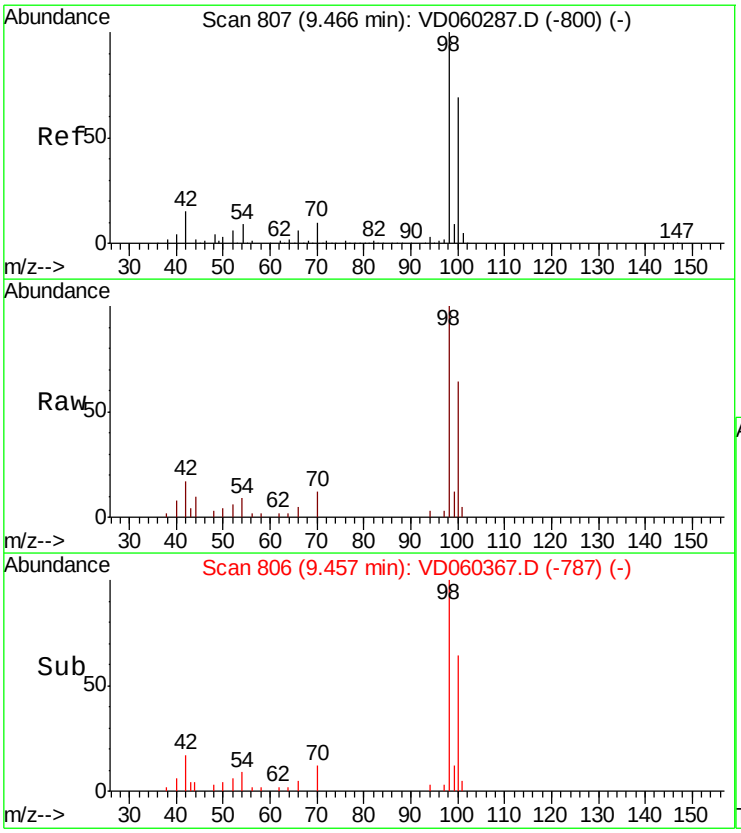
#49
1,4-Dioxane
Concen: 8046.307 ug/l
RT: 8.23 min Scan# 681
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 7491

Ion	Ratio	Lower	Upper
88	100		
43	48.3	39.7	59.5
58	87.7	60.2	90.2

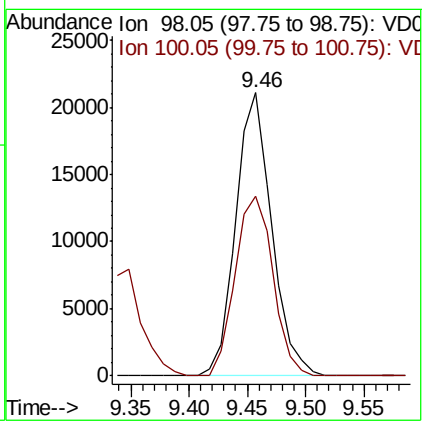


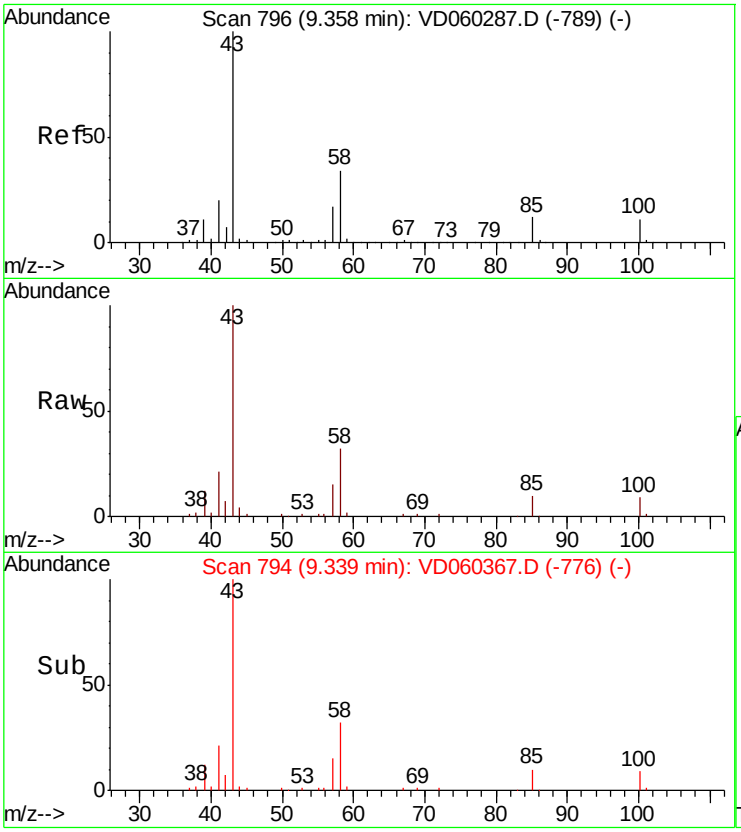


#50
Toluene-d8
Concen: 8046.307 ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 98 Resp: 44946

Ion	Ratio	Lower	Upper
98	100		
100	63.5	55.2	82.8



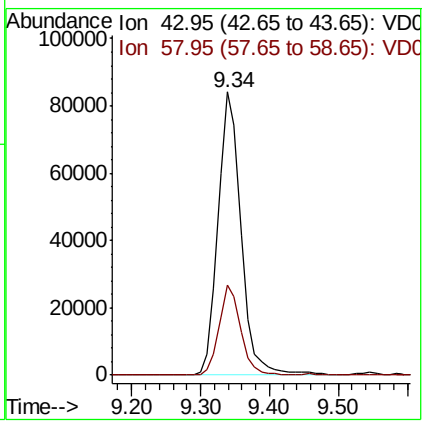


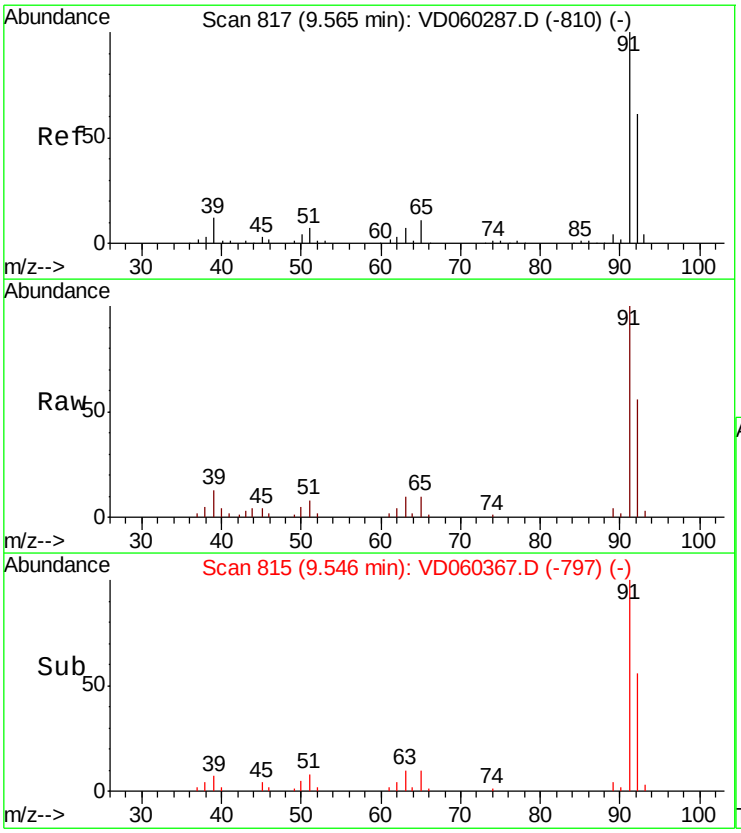
#51
4-Methyl-2-Pentanone
Concen: 1691.898 ug/l
RT: 9.34 min Scan# 794
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 195067

Ion	Ratio	Lower	Upper
43	100		
58	31.9	26.1	39.1

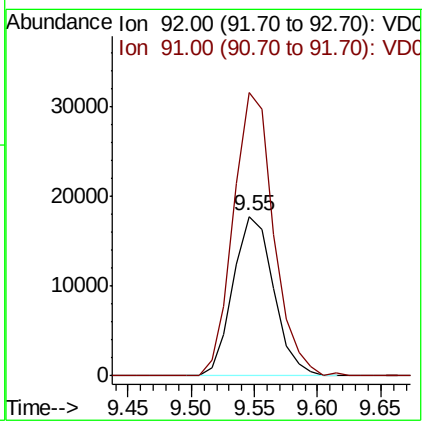


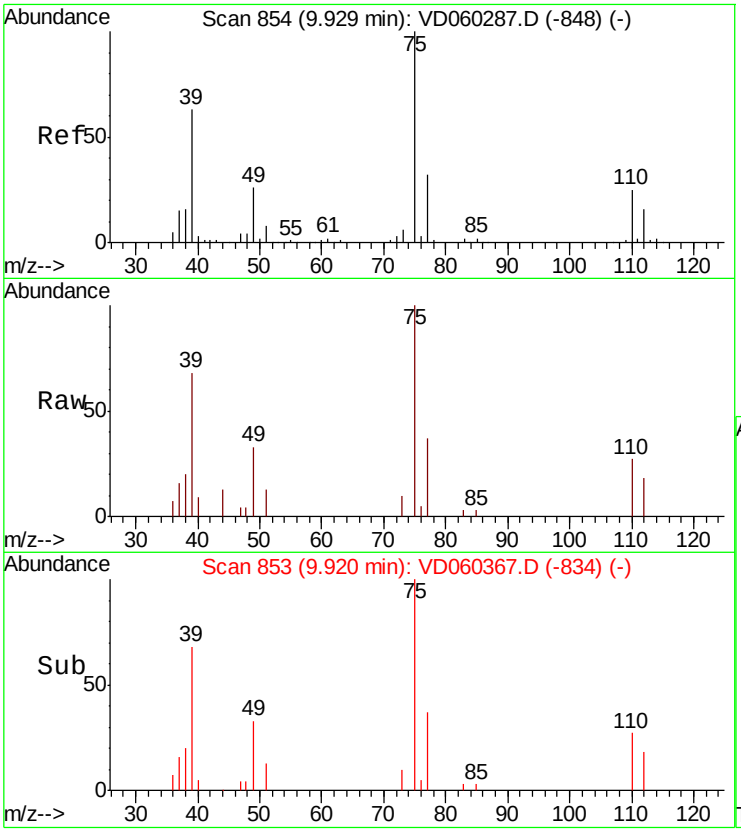


#52
Toluene
Concen: 79.200 ug/l
RT: 9.55 min Scan# 815
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 92 Resp: 39577

Ion	Ratio	Lower	Upper
92	100		
91	177.7	131.9	197.9



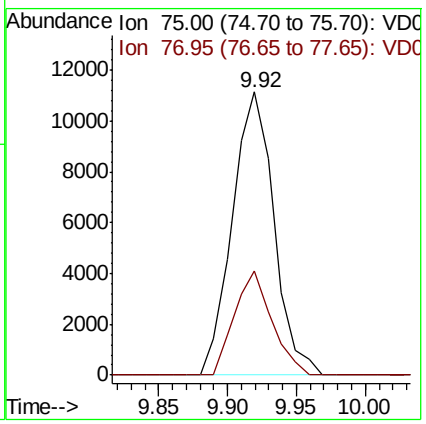


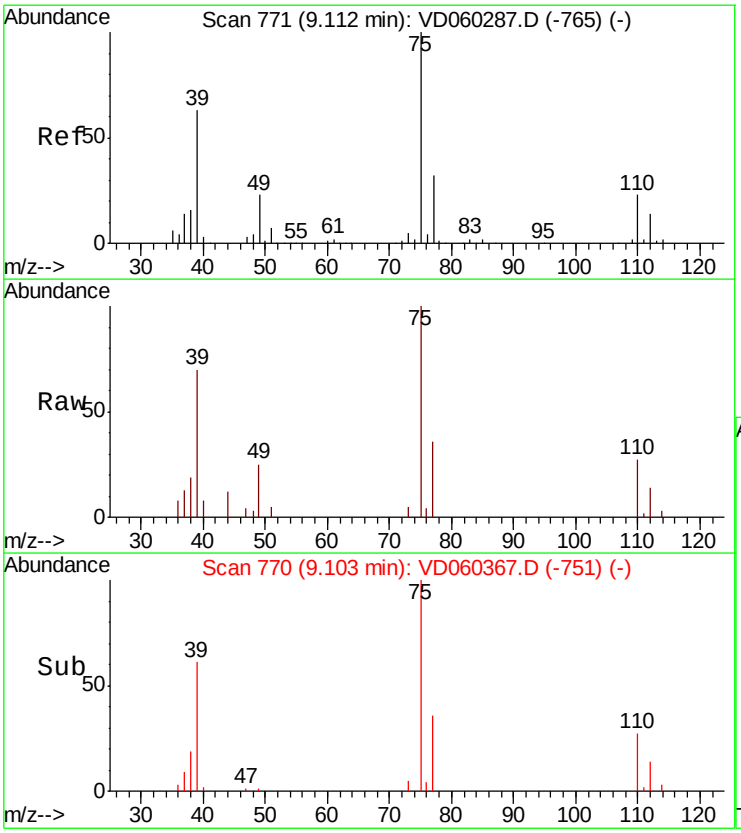
#53
t-1,3-Dichloropropene
Concen: 102.035 ug/l
RT: 9.92 min Scan# 853
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 23475

Ion	Ratio	Lower	Upper
75	100		
77	36.6	25.2	37.8

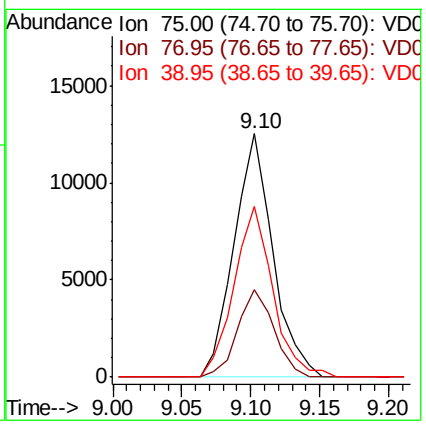


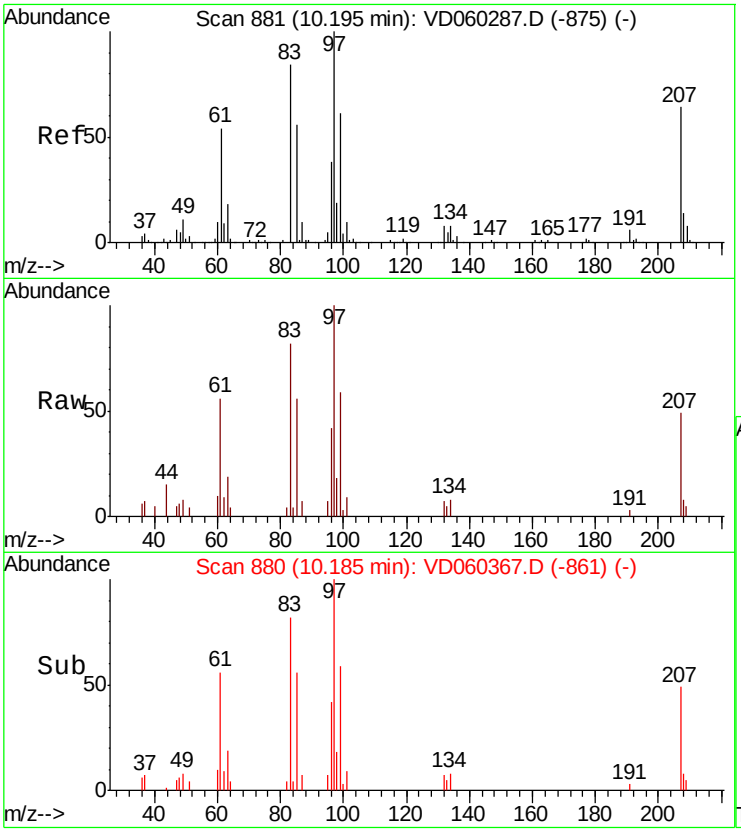


#54
cis-1,3-Dichloropropene
Concen: 83.430 ug/l
RT: 9.10 min Scan# 770
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 75 Resp: 24619

Ion	Ratio	Lower	Upper
75	100		
77	35.9	26.3	39.5
39	70.2	50.8	76.2



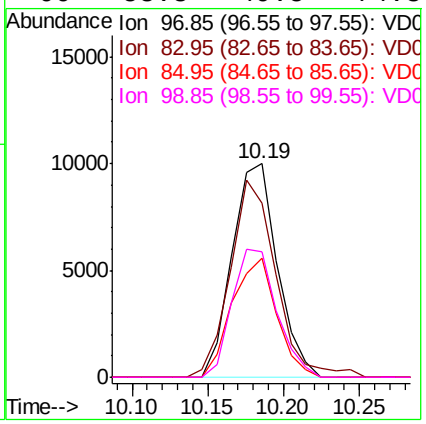


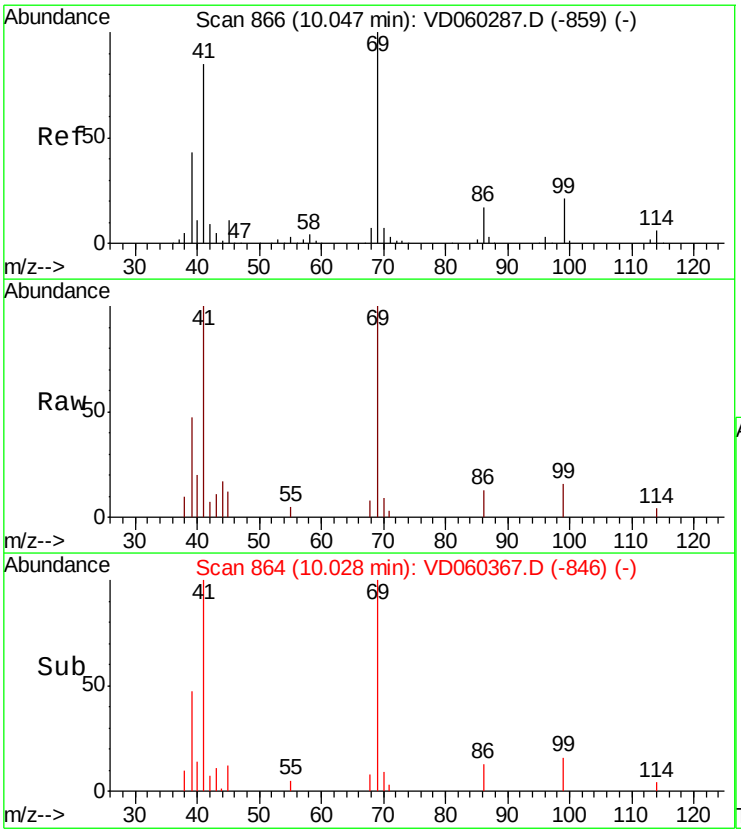
#55
1,1,2-Trichloroethane
Concen: 143.163 ug/l
RT: 10.19 min Scan# 880
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 20735

Ion	Ratio	Lower	Upper
97	100		
83	81.8	68.4	102.6
85	56.0	46.8	70.2
99	58.8	49.5	74.3

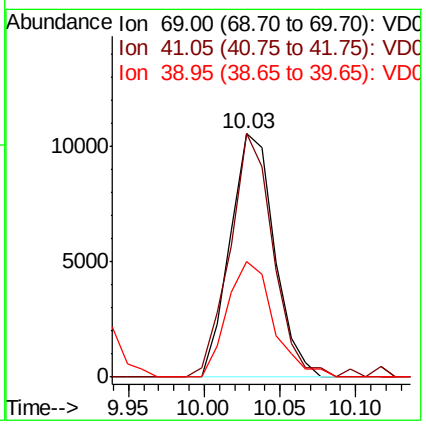


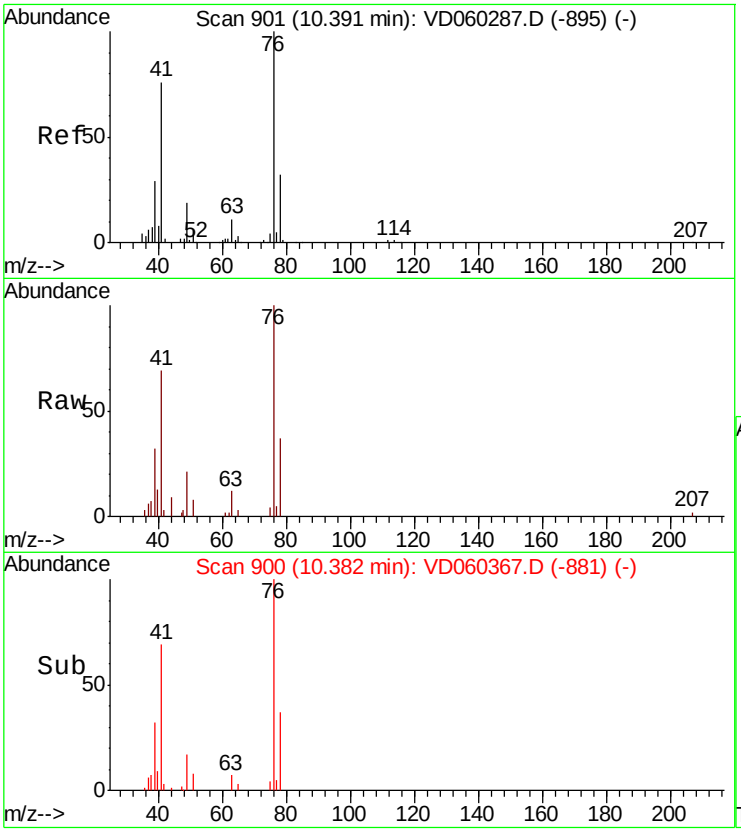


#56
Ethyl methacrylate
Concen: 161.465 ug/l
RT: 10.03 min Scan# 864
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 69 Resp: 21502

Ion	Ratio	Lower	Upper
69	100		
41	100.1	69.0	103.4
39	47.5	36.6	54.8



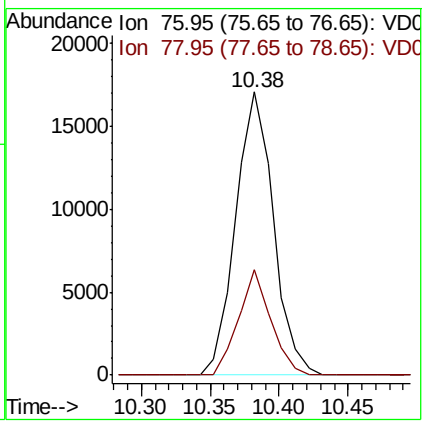


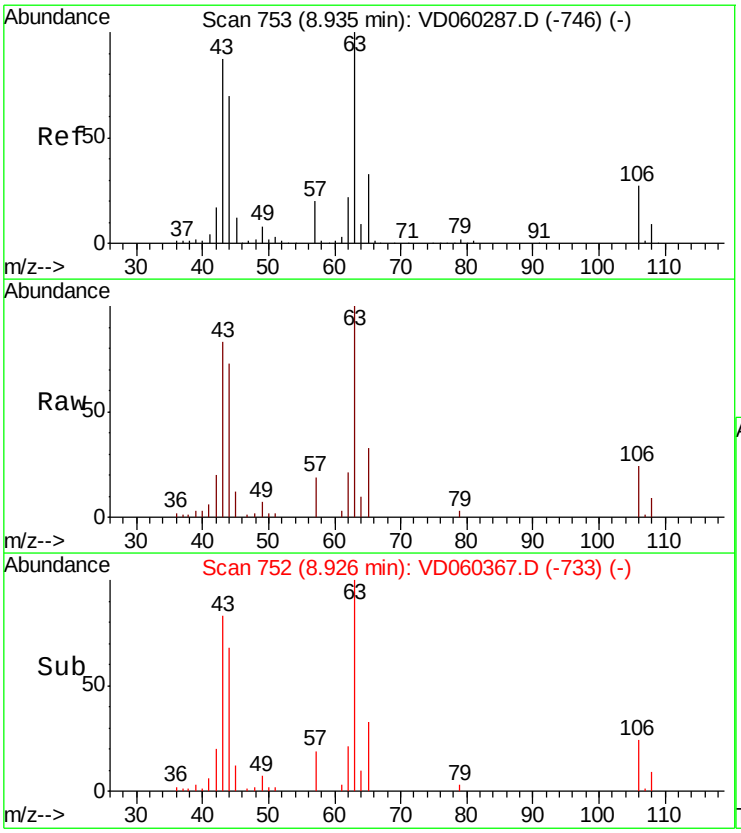
#57
1,3-Dichloropropane
Concen: 147.729 ug/l
RT: 10.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 32603

Ion	Ratio	Lower	Upper
76	100		
78	37.1	25.9	38.9

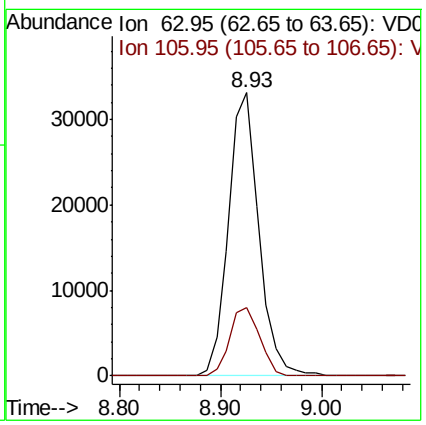


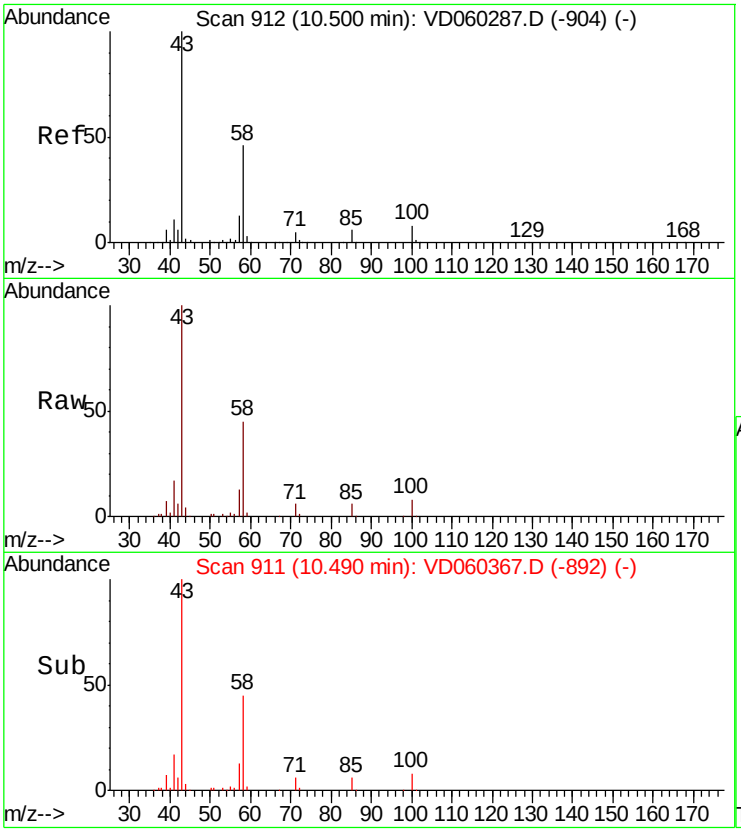


#58
2-Chloroethyl Vinyl ether
Concen: 858.868 ug/l
RT: 8.93 min Scan# 752
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 63 Resp: 69156

Ion	Ratio	Lower	Upper
63	100		
106	23.9	21.5	32.3



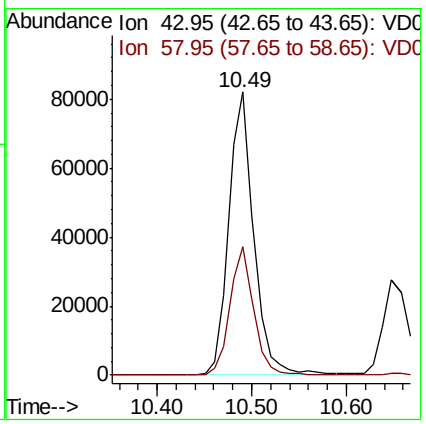


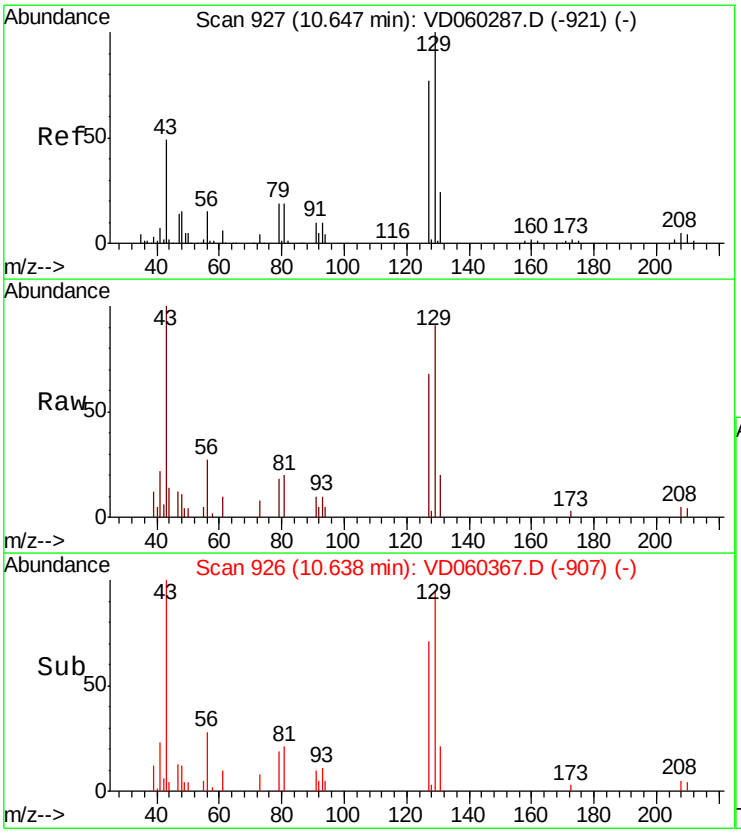
#59
2-Hexanone
Concen: 1821.273 ug/l
RT: 10.49 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 149663

Ion	Ratio	Lower	Upper
43	100		
58	45.4	22.9	68.5

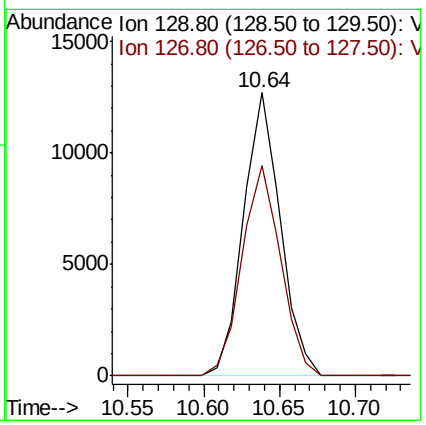


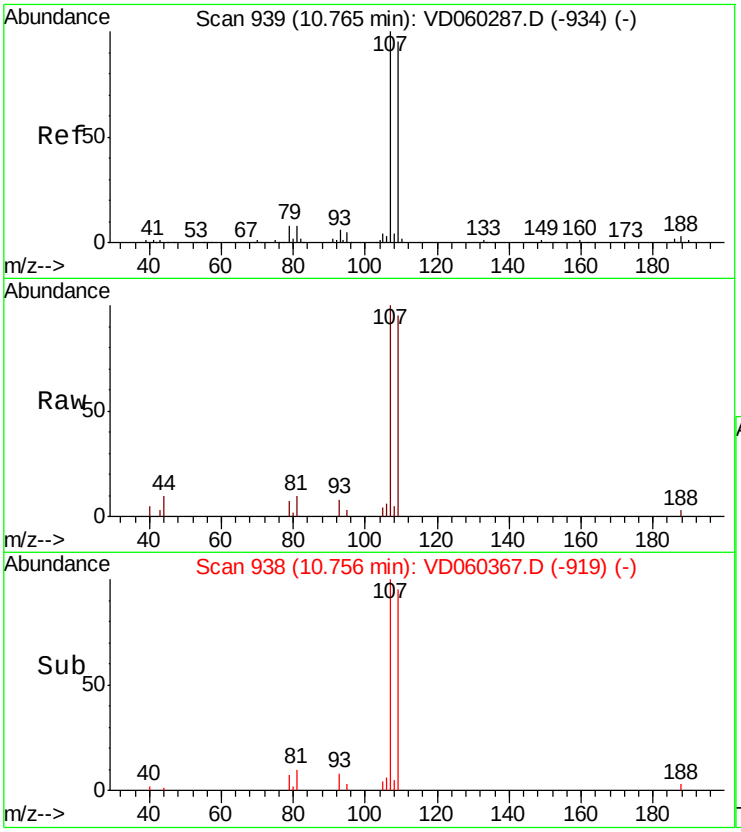


#60
Dibromochloromethane
Concen: 122.521 ug/l
RT: 10.64 min Scan# 926
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:129 Resp: 21571

Ion	Ratio	Lower	Upper
129	100		
127	74.5	38.9	116.6



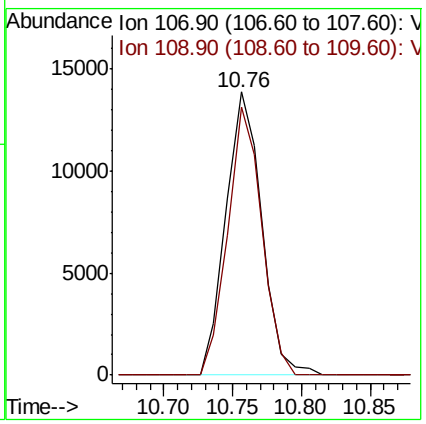


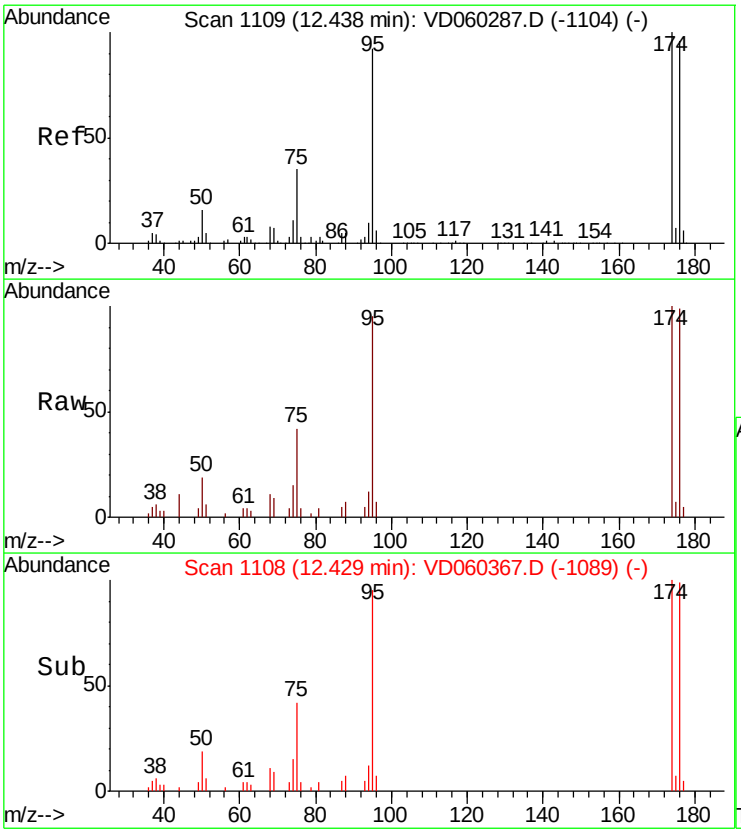
#61
1,2-Dibromoethane
Concen: 173.240 ug/l
RT: 10.76 min Scan# 938
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 25140

Ion	Ratio	Lower	Upper
107	100		
109	94.9	75.7	113.5

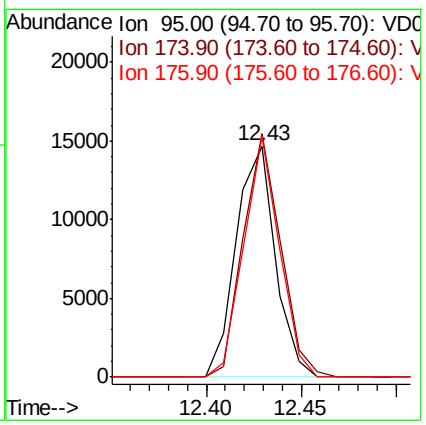


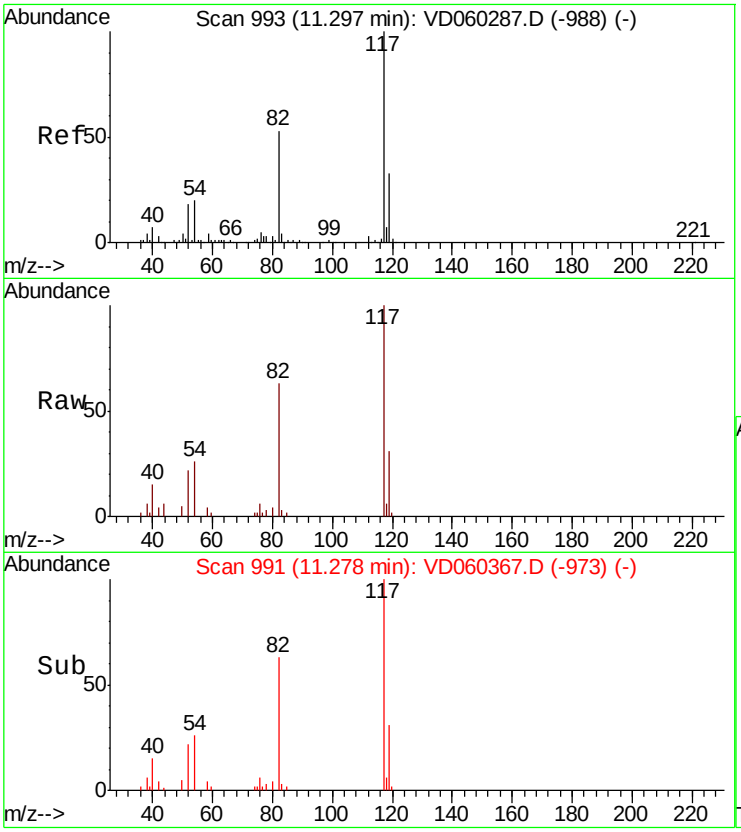


#62
4-Bromofluorobenzene
Concen: 173.240 ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 95 Resp: 20957

Ion	Ratio	Lower	Upper
95	100		
174	105.2	0.0	160.8
176	104.1	0.0	154.6



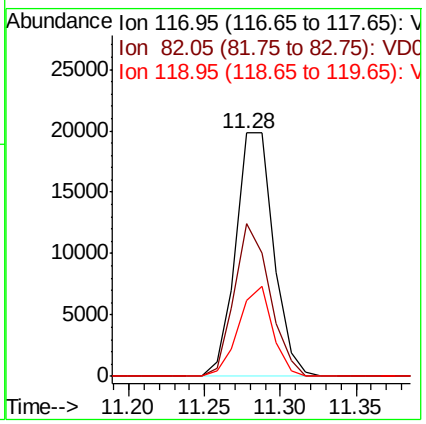


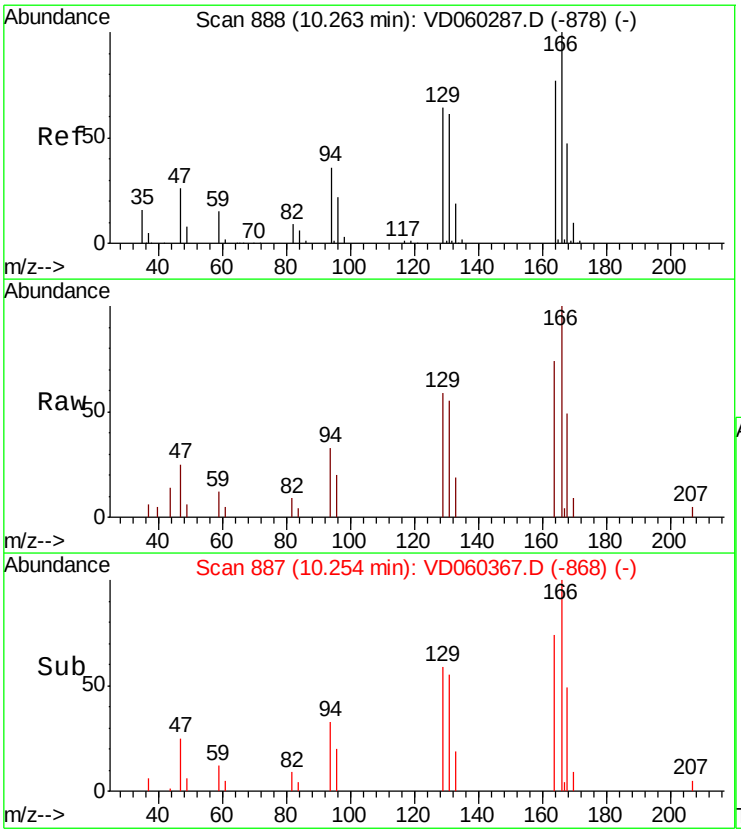
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. -0.02 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 34567

Ion	Ratio	Lower	Upper
117	100		
82	62.9	43.7	65.5
119	31.4	26.1	39.1

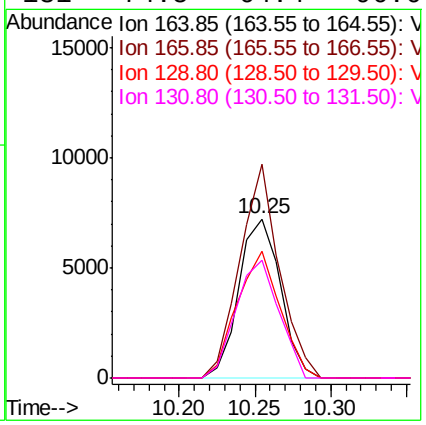


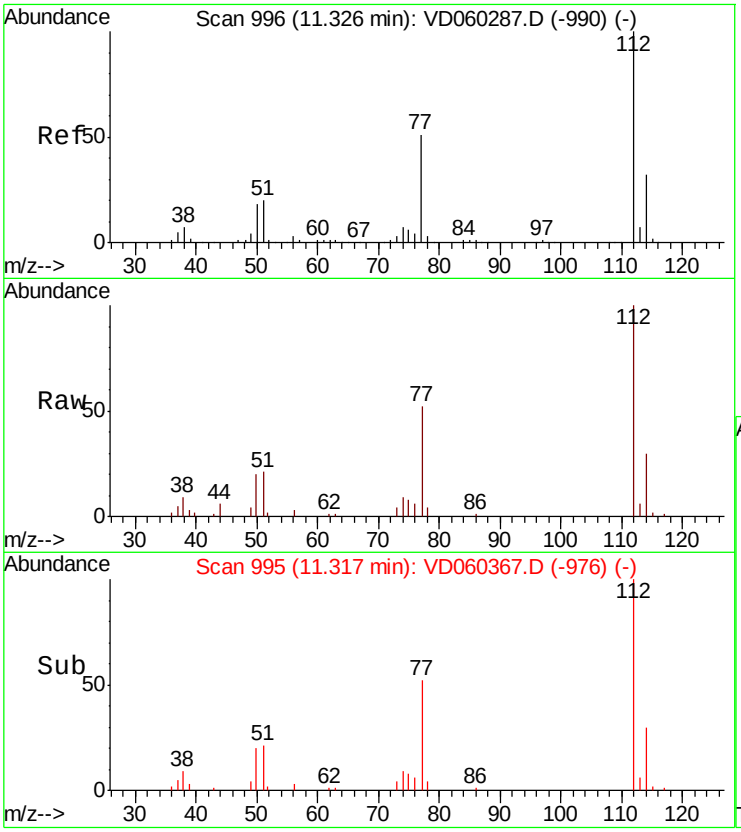


#64
Tetrachloroethene
Concen: 44.965 ug/l
RT: 10.25 min Scan# 887
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:164 Resp: 13876

Ion	Ratio	Lower	Upper
164	100		
166	134.5	103.7	155.5
129	79.4	65.6	98.4
131	74.5	64.4	96.6



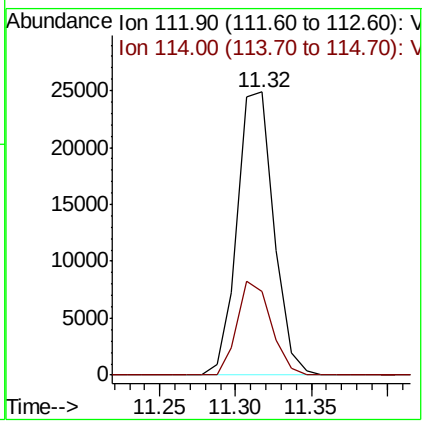


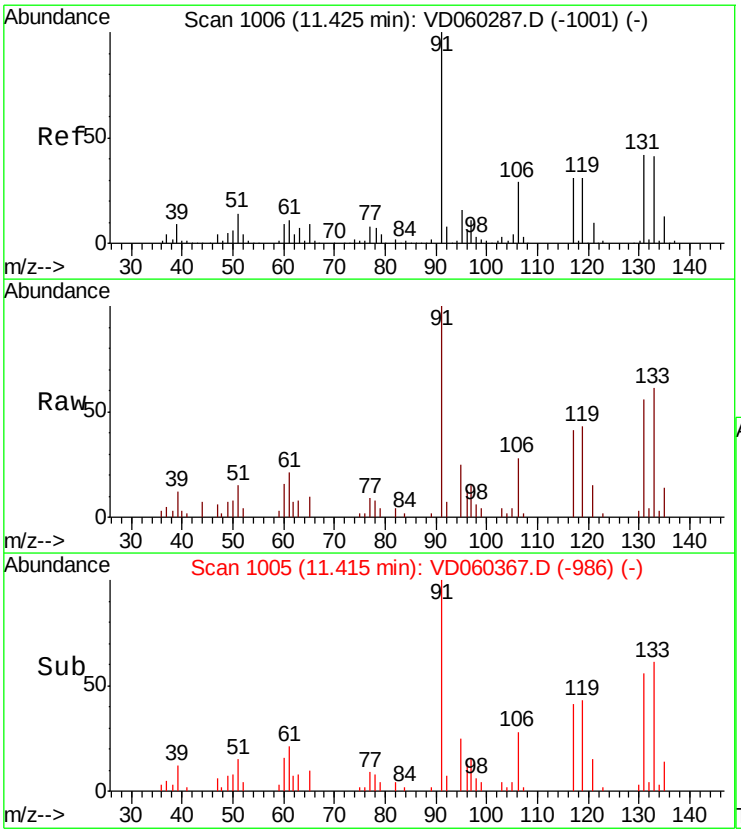
#65
Chlorobenzene
Concen: 55.718 ug/l
RT: 11.32 min Scan# 995
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 41731

Ion	Ratio	Lower	Upper
112	100		
114	29.7	25.8	38.8

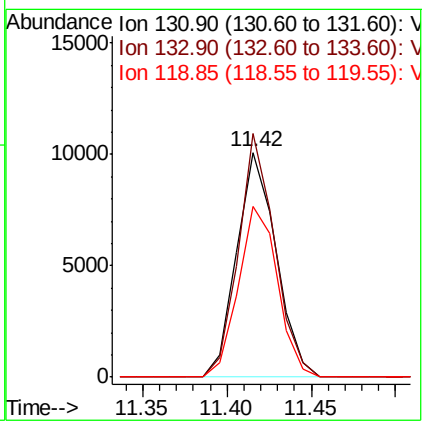


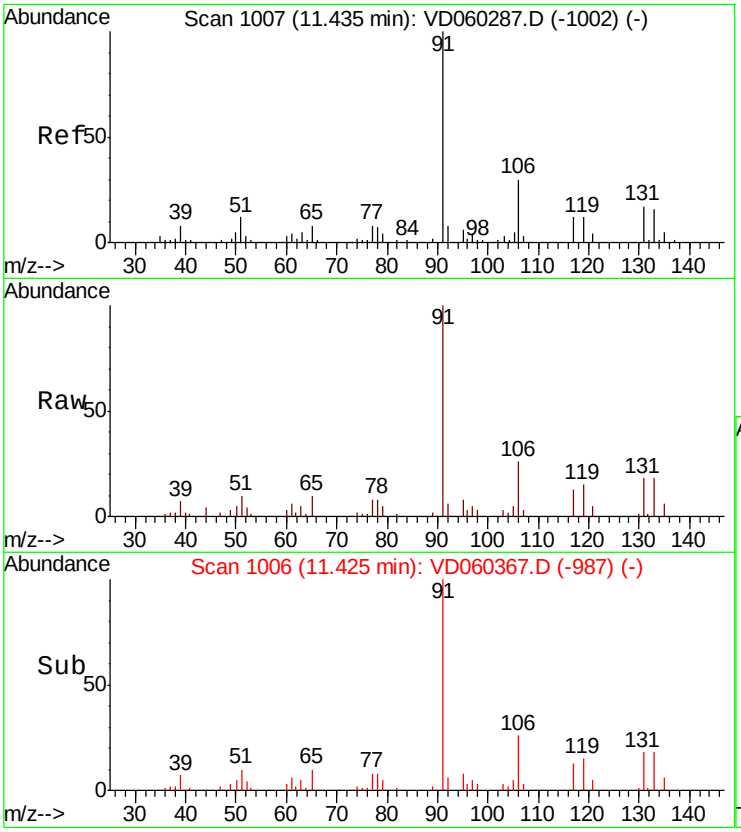


#66
1,1,1,2-Tetrachloroethane
Concen: 66.613 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:131 Resp: 16324

Ion	Ratio	Lower	Upper
131	100		
133	108.2	50.0	150.0
119	76.1	37.0	111.1



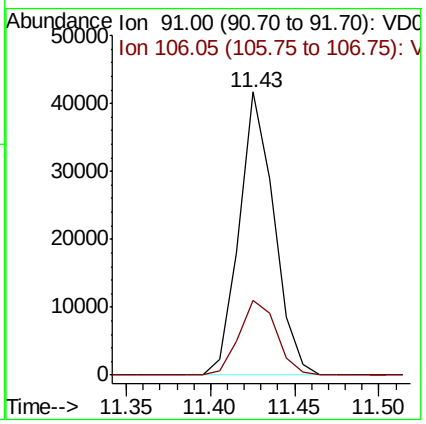


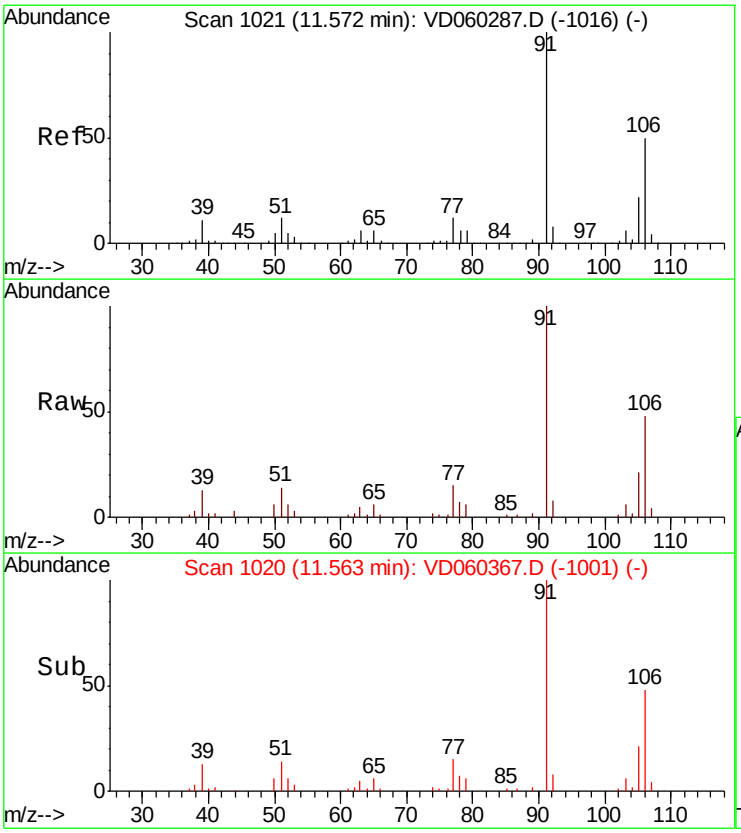
#67
Ethyl Benzene
Concen: 46.560 ug/l
RT: 11.43 min Scan# 1006
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 59654

Ion	Ratio	Lower	Upper
91	100		
106	26.4	24.6	36.8

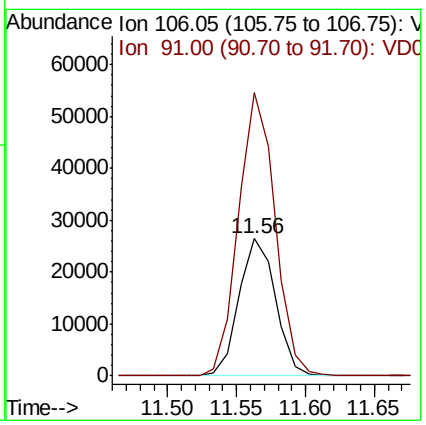


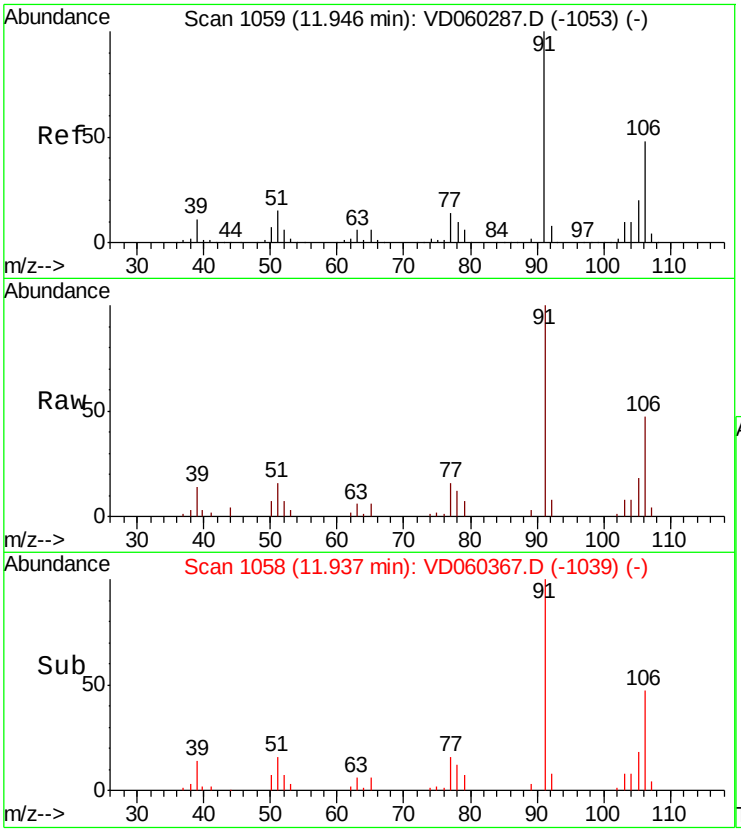


#68
m/p-Xylenes
Concen: 103.607 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:106 Resp: 48967

Ion	Ratio	Lower	Upper
106	100		
91	206.5	159.4	239.2



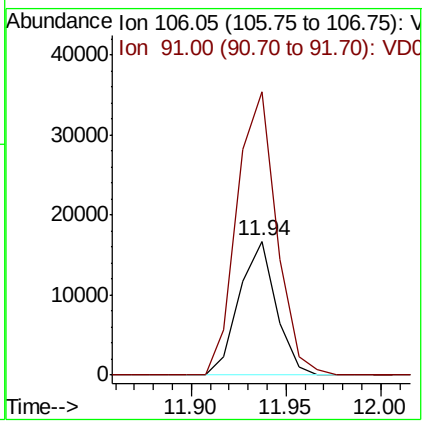


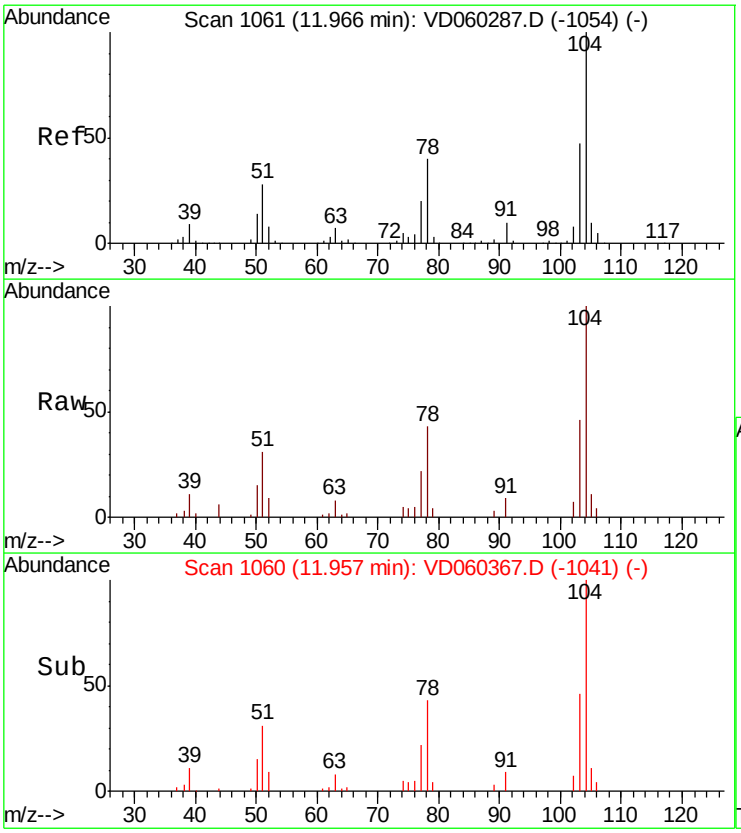
#69
o-Xylene
Concen: 49.497 ug/l
RT: 11.94 min Scan# 1058
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 22600

Ion	Ratio	Lower	Upper
106	100		
91	211.2	109.2	327.6

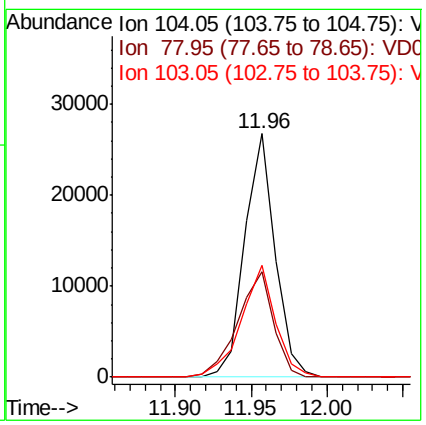


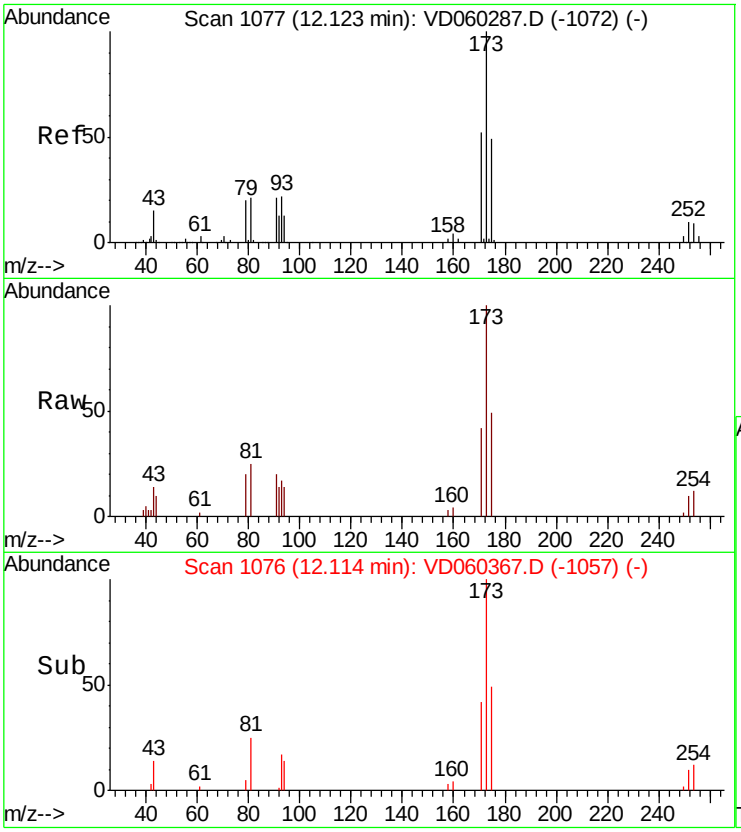


#70
Styrene
Concen: 50.591 ug/l
RT: 11.96 min Scan# 1060
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:104 Resp: 37331

Ion	Ratio	Lower	Upper
104	100		
78	43.4	31.6	47.4
103	45.9	37.0	55.6



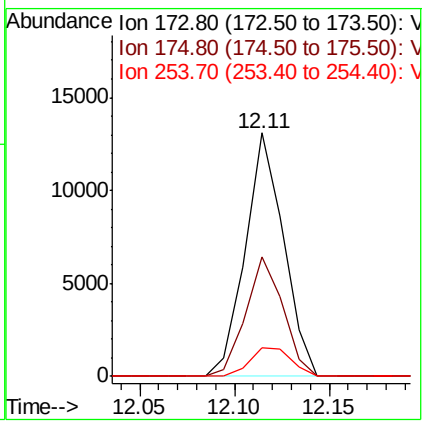


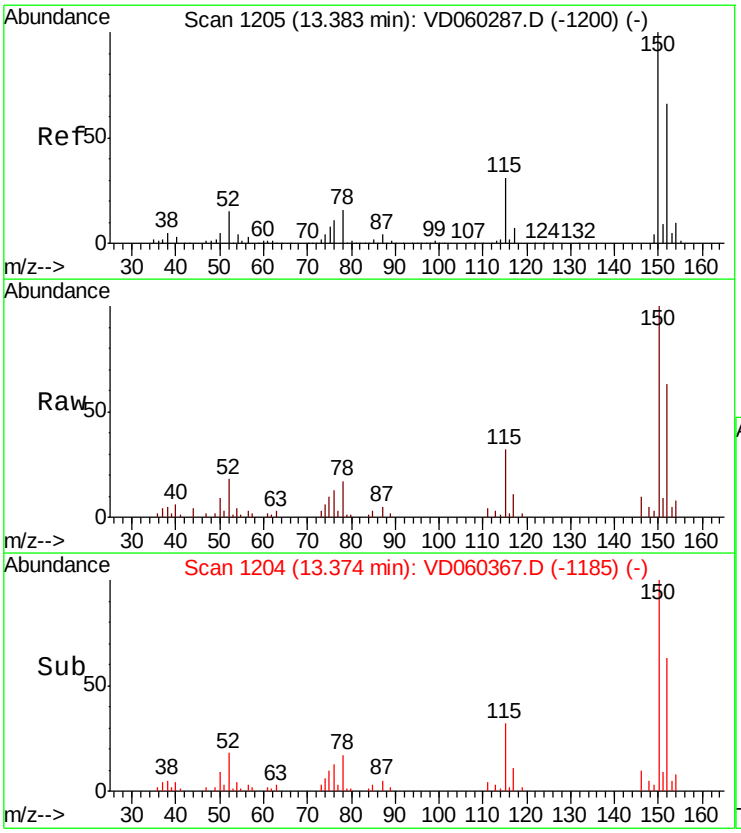
#71
Bromoform
Concen: 111.240 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 18318

Ion	Ratio	Lower	Upper
173	100		
175	48.8	24.3	73.0
254	11.8	8.3	12.5

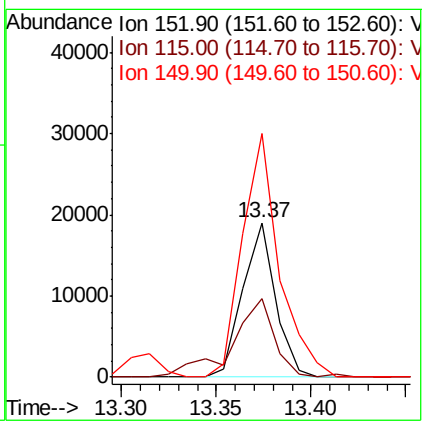


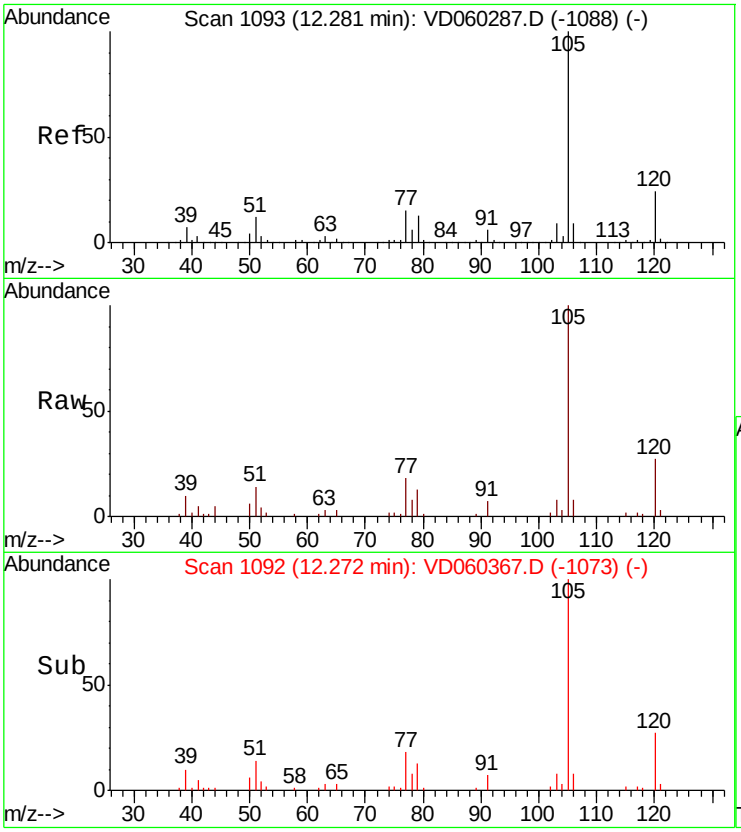


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:152 Resp: 22787

Ion	Ratio	Lower	Upper
152	100		
115	50.6	24.1	72.3
150	157.8	0.0	310.6



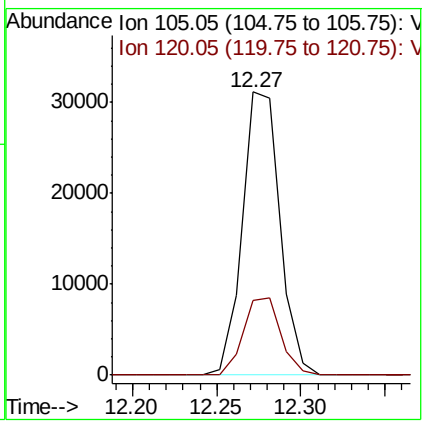


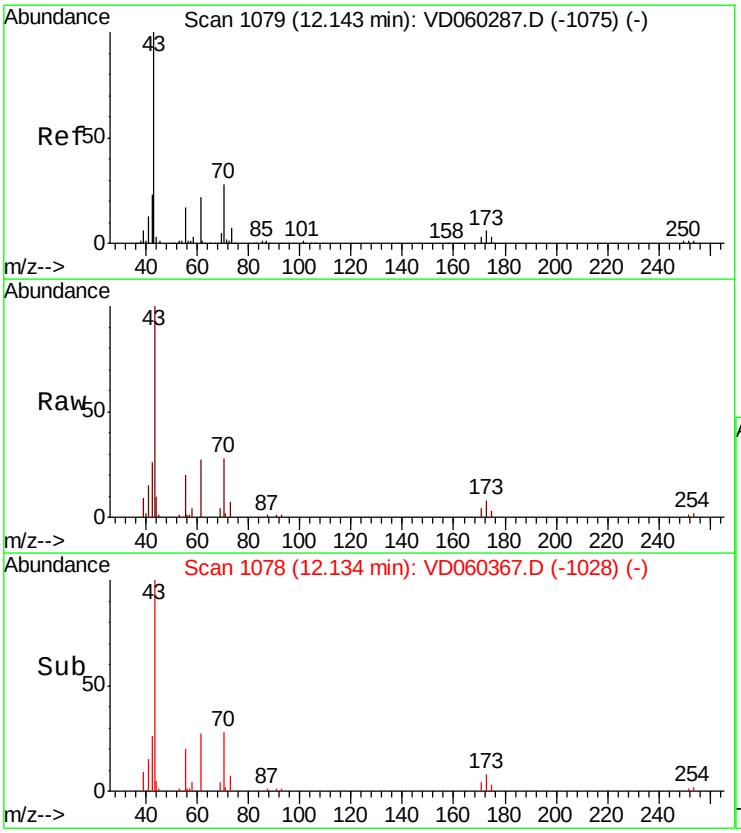
#73
Isopropylbenzene
Concen: 28.918 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 48010

Ion	Ratio	Lower	Upper
105	100		
120	26.6	12.1	36.3

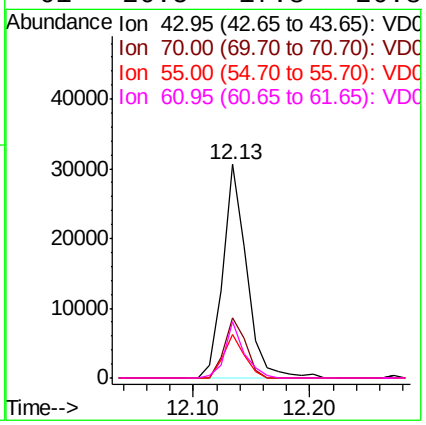


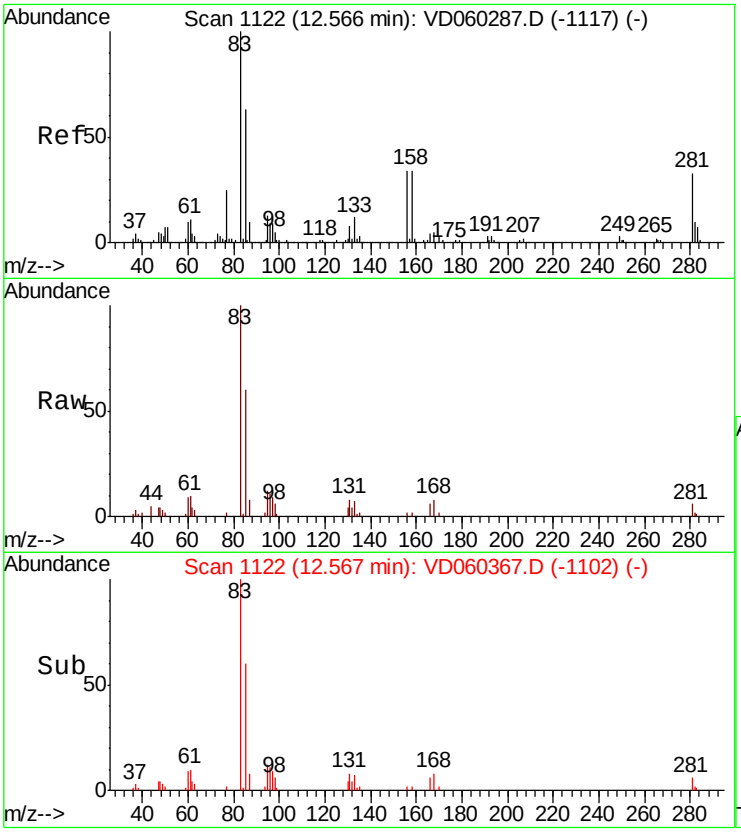


#74
N-amyl acetate
Concen: 101.447 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 43 Resp: 43180

Ion	Ratio	Lower	Upper
43	100		
70	28.5	23.0	34.4
55	20.4	14.2	21.4
61	26.5	17.8	26.8



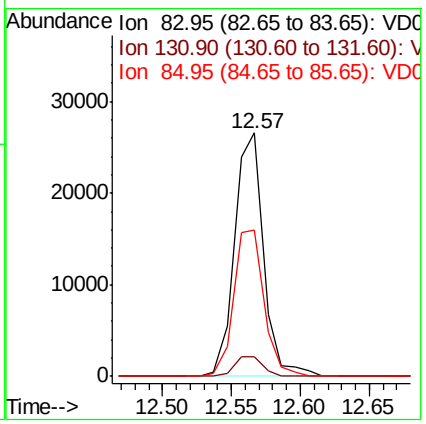


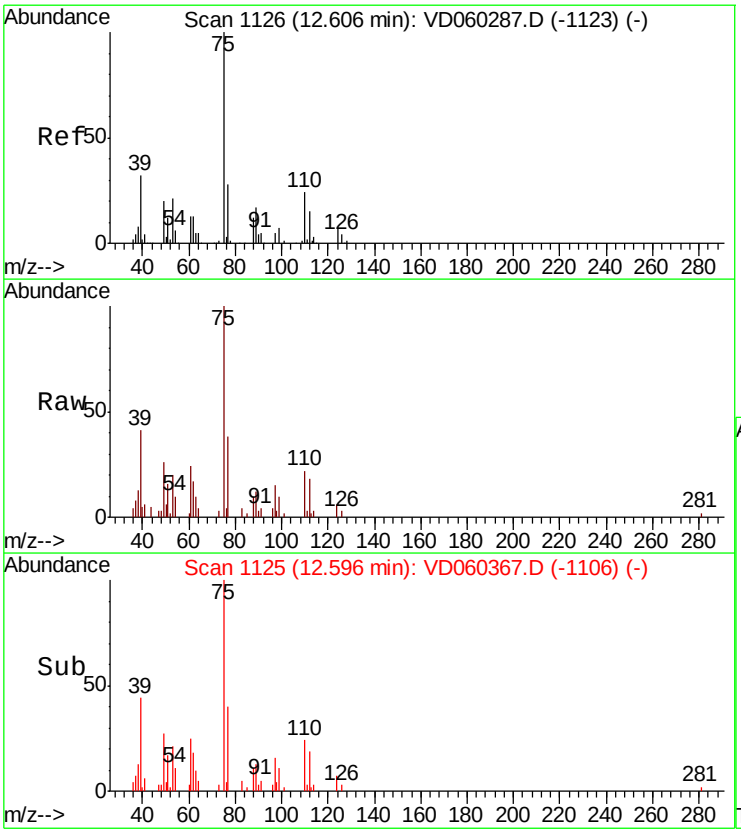
#75
1,1,2,2-Tetrachloroethane
Concen: 143.940 ug/l
RT: 12.57 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 39082

Ion	Ratio	Lower	Upper
83	100		
131	7.9	3.9	11.5
85	60.1	32.0	96.0

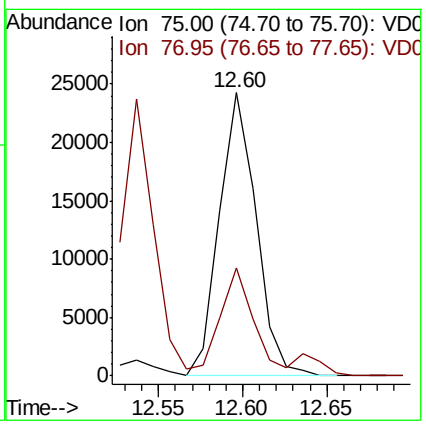


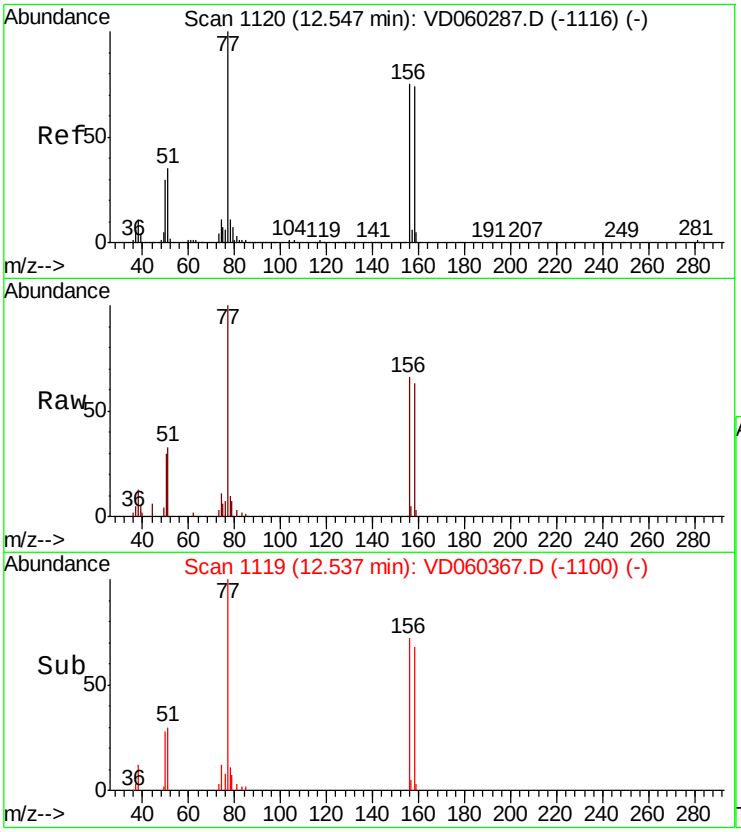


#76
1,2,3-Trichloropropane
Concen: 135.077 ug/l
RT: 12.60 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 75 Resp: 36820

Ion	Ratio	Lower	Upper
75	100		
77	38.2	16.4	49.1



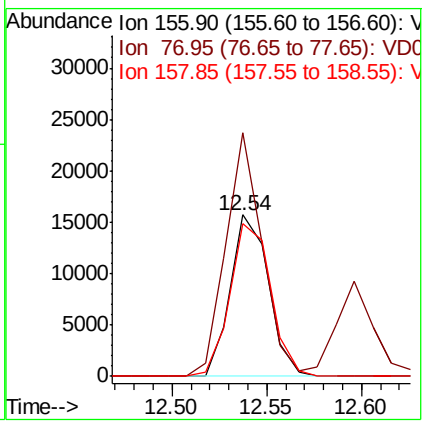


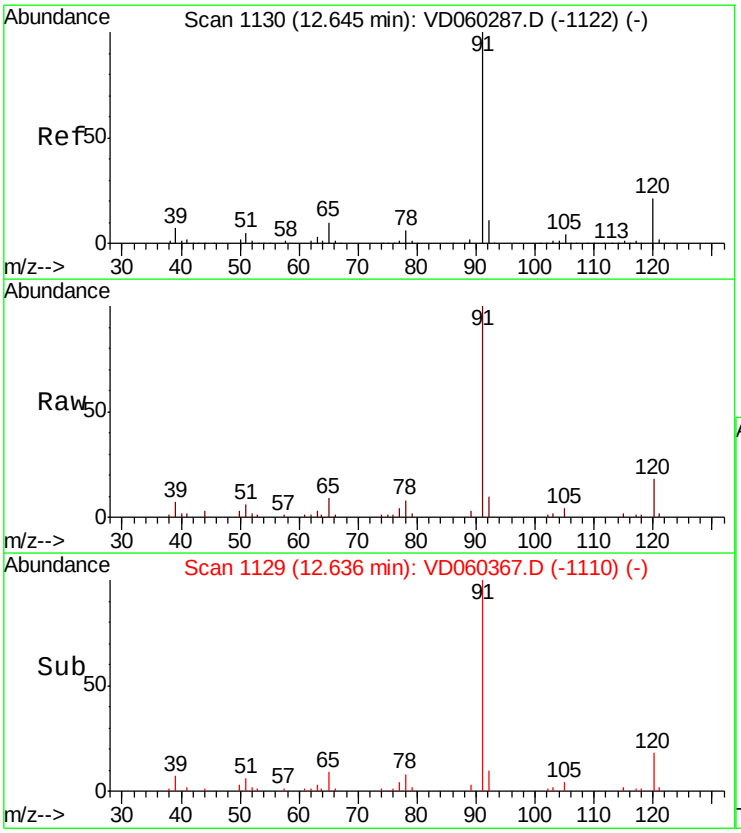
#77
Bromobenzene
Concen: 49.259 ug/l
RT: 12.54 min Scan# 1119
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 21723

Ion	Ratio	Lower	Upper
156	100		
77	151.1	61.2	183.6
158	94.8	49.2	147.6

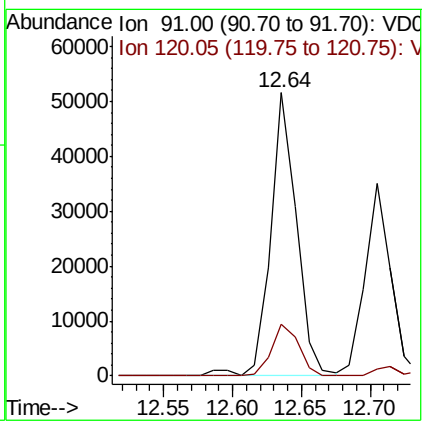


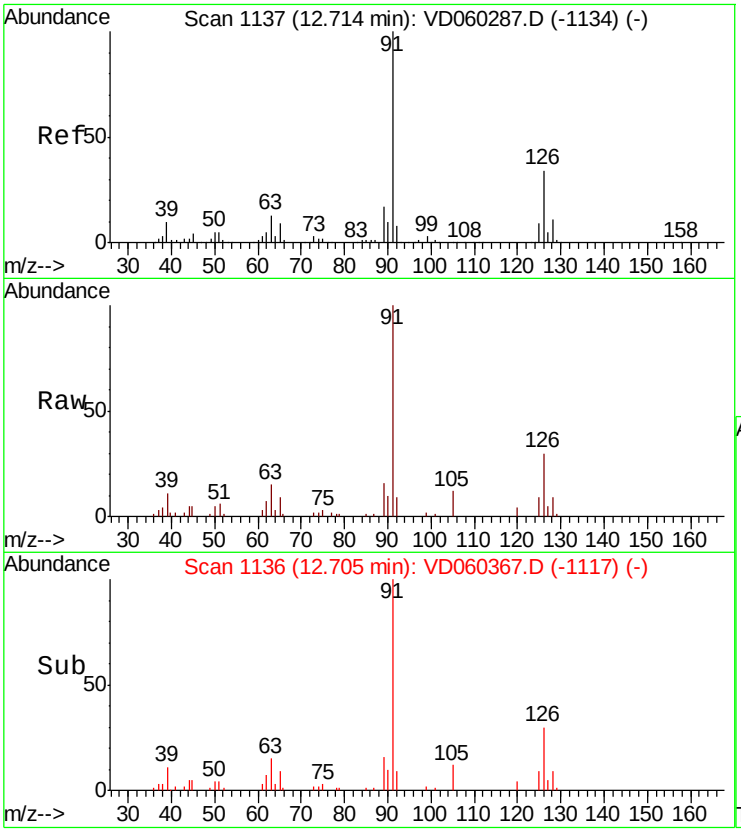


#78
n-propylbenzene
Concen: 32.484 ug/l
RT: 12.64 min Scan# 1129
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 91 Resp: 67314

Ion	Ratio	Lower	Upper
91	100		
120	18.3	10.4	31.4



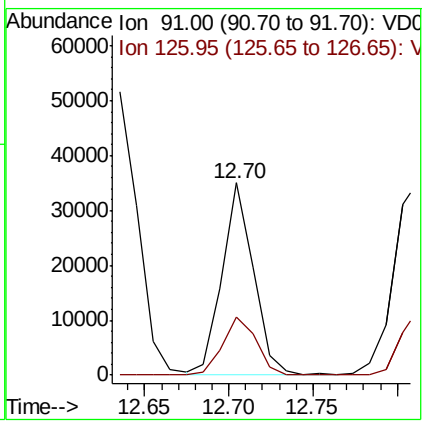


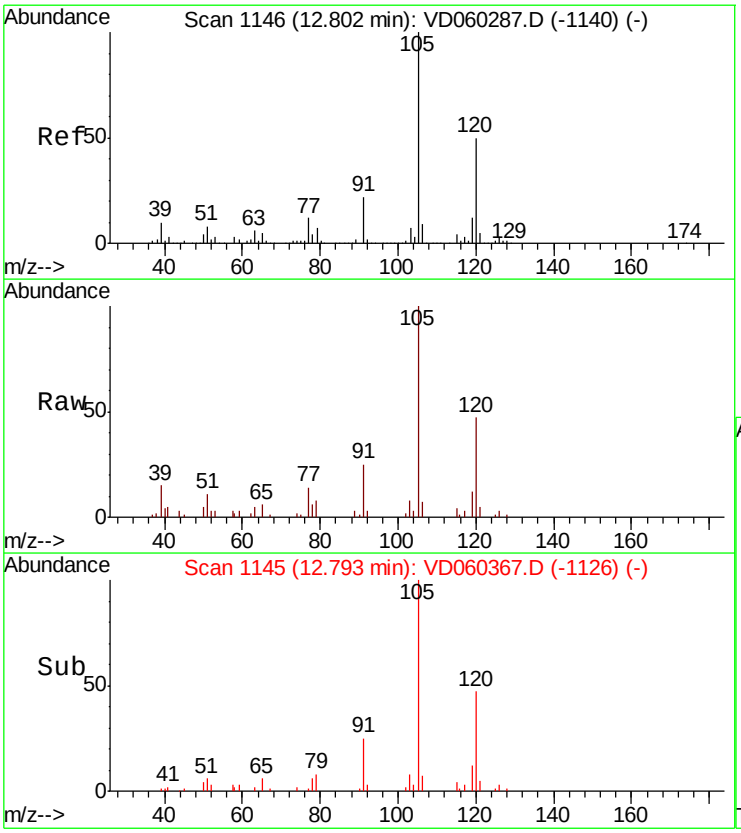
#79
2-Chlorotoluene
Concen: 39.958 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 45350

Ion	Ratio	Lower	Upper
91	100		
126	30.3	17.4	52.2

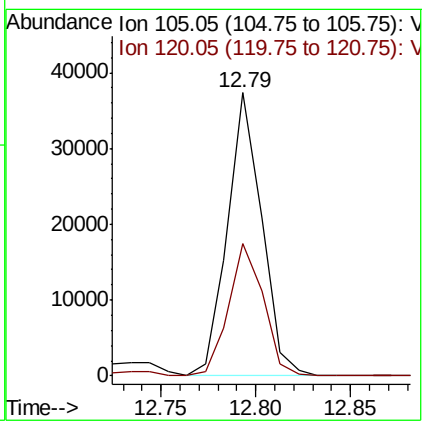


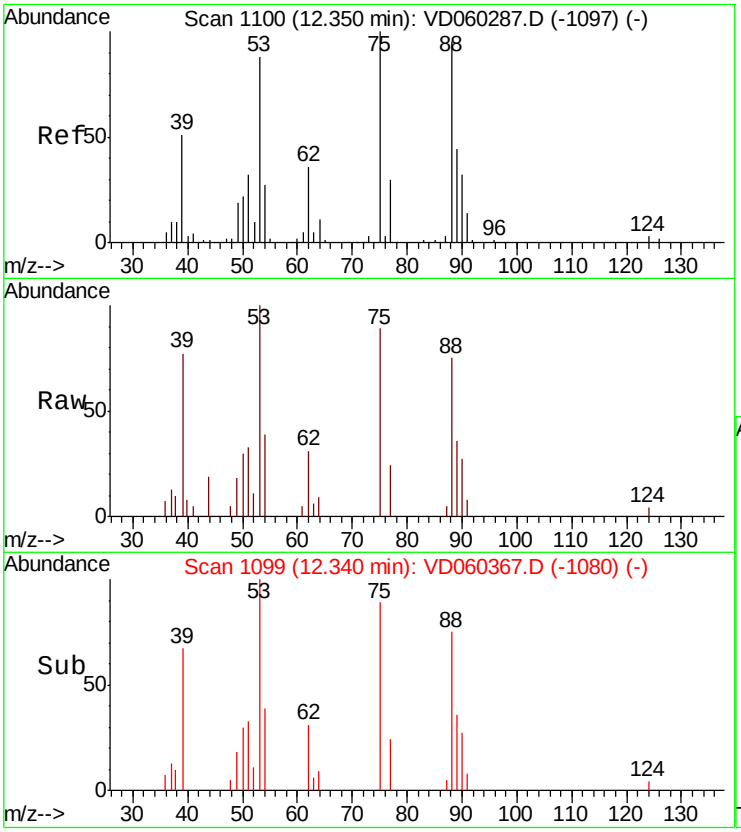


#80
1,3,5-Trimethylbenzene
Concen: 36.054 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:105 Resp: 46518

Ion	Ratio	Lower	Upper
105	100		
120	47.0	24.4	73.4



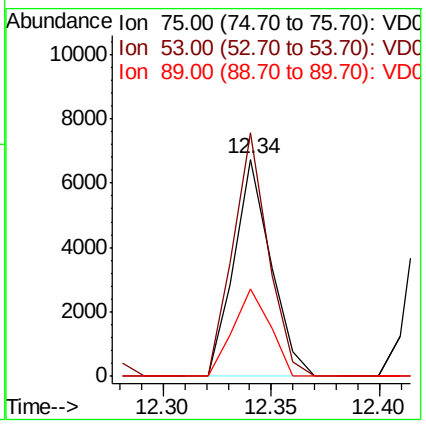


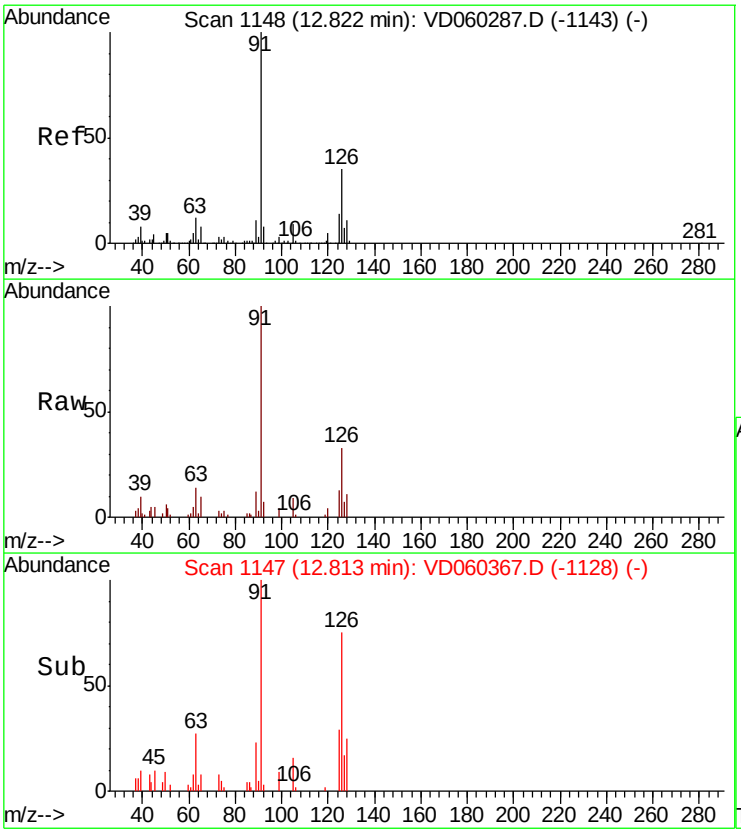
#81
trans-1,4-Dichloro-2-butene
Concen: 104.259 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 8091

Ion	Ratio	Lower	Upper
75	100		
53	112.3	68.6	103.0#
89	40.4	34.1	51.1

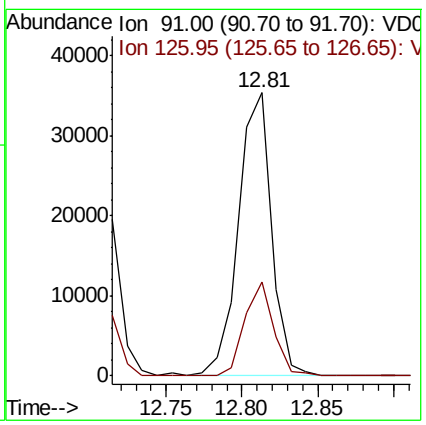


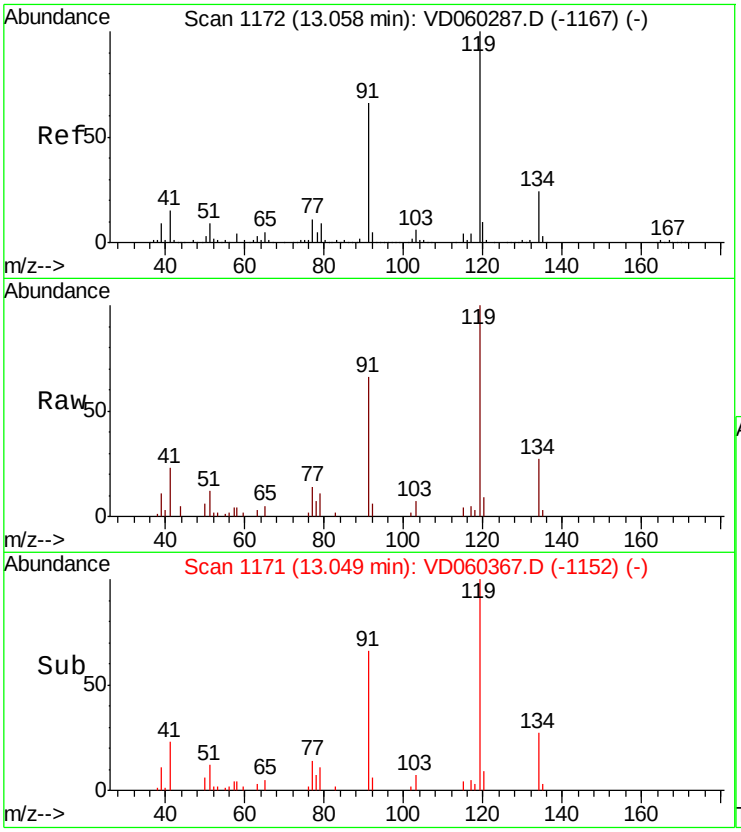


#82
4-Chlorotoluene
Concen: 42.114 ug/l
RT: 12.81 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 91 Resp: 53692

Ion	Ratio	Lower	Upper
91	100		
126	33.1	14.8	44.4



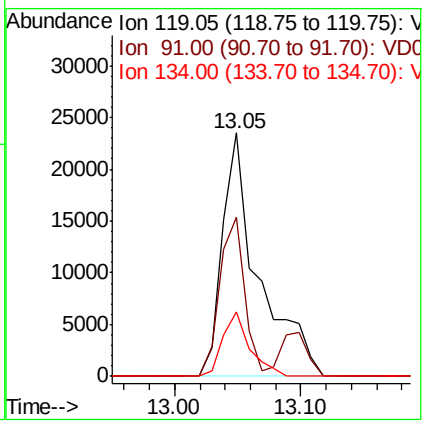


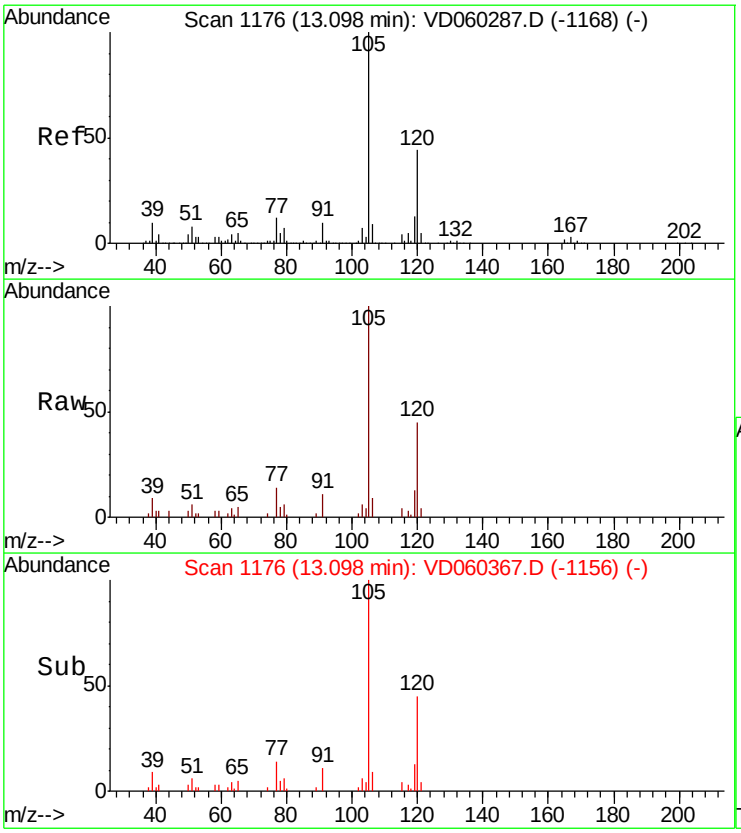
#83
tert-Butylbenzene
Concen: 32.568 ug/l
RT: 13.05 min Scan# 1171
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 46652

Ion	Ratio	Lower	Upper
119	100		
91	65.5	32.7	98.1
134	26.7	12.1	36.3

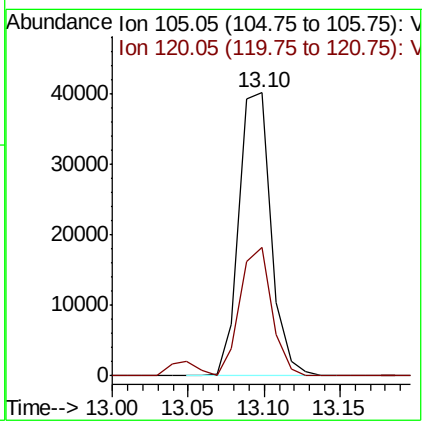


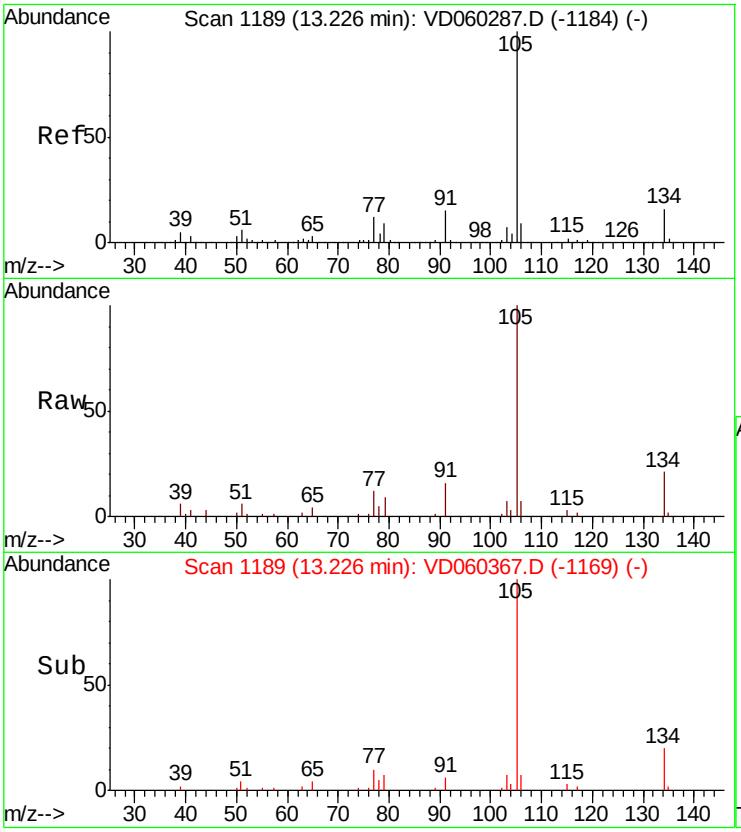


#84
1,2,4-Trimethylbenzene
Concen: 45.840 ug/l
RT: 13.10 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:105 Resp: 59067

Ion	Ratio	Lower	Upper
105	100		
120	45.4	21.9	65.8



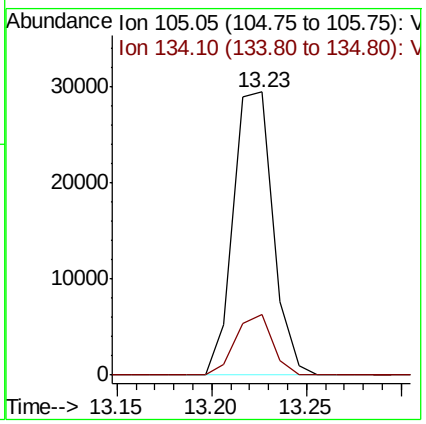


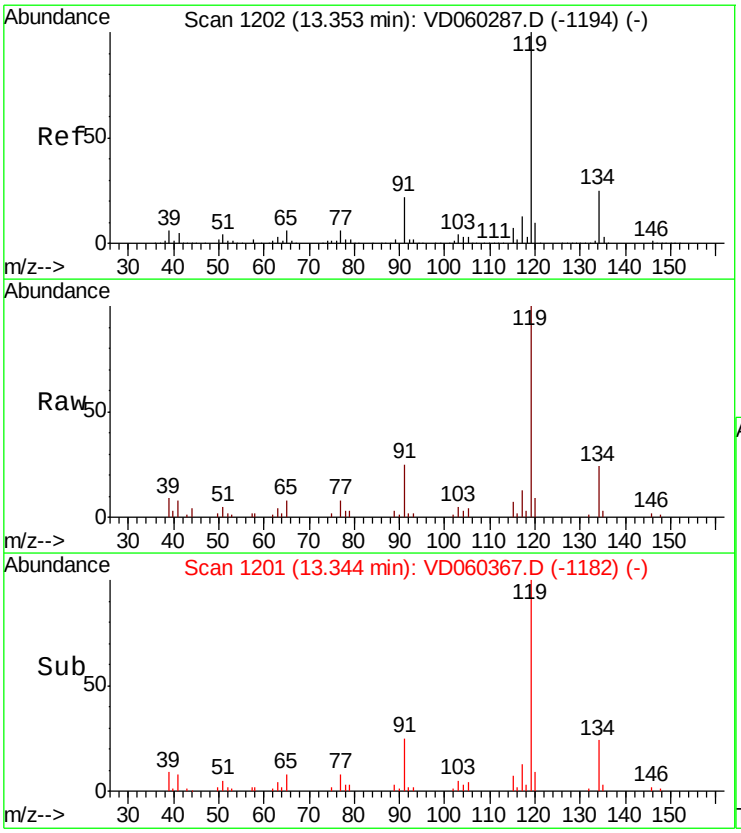
#85
sec-Butylbenzene
Concen: 24.269 ug/l
RT: 13.23 min Scan# 1189
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 42652

Ion	Ratio	Lower	Upper
105	100		
134	21.4	8.0	24.0

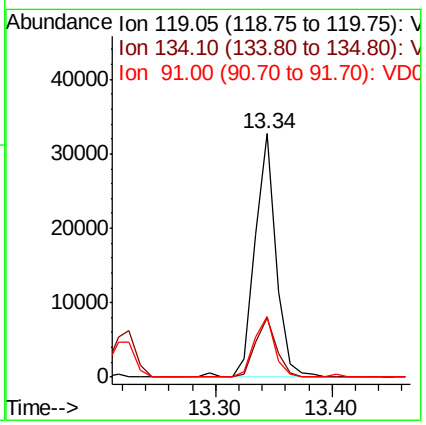


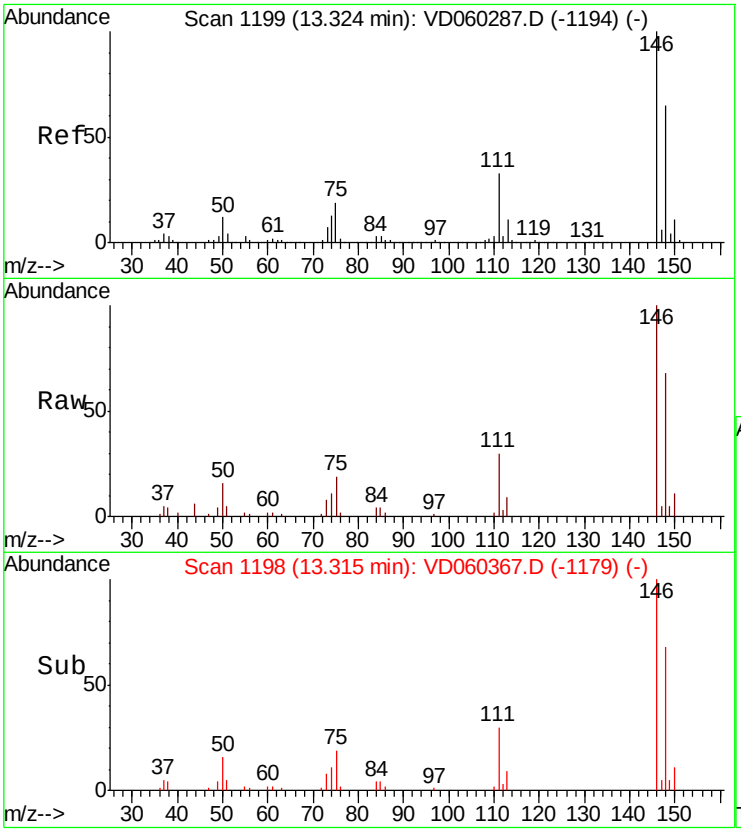


#86
p-Isopropyltoluene
Concen: 28.766 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:119 Resp: 40711

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.9	38.6
91	24.8	11.3	33.8



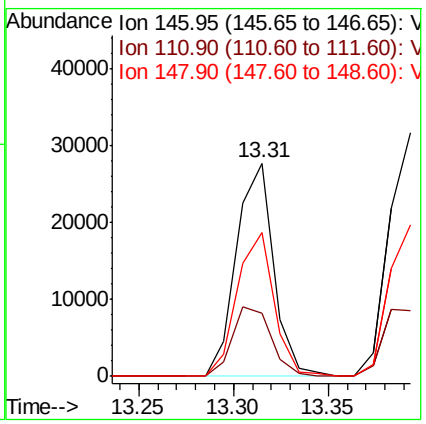


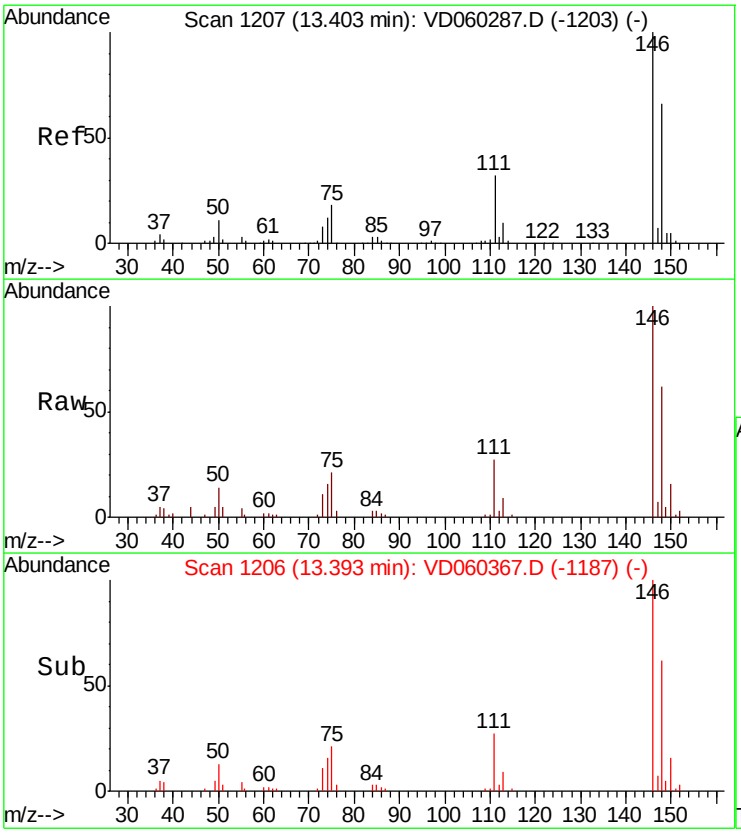
#87
1,3-Dichlorobenzene
Concen: 48.081 ug/l
RT: 13.31 min Scan# 1198
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 37724

Ion	Ratio	Lower	Upper
146	100		
111	29.6	20.2	60.5
148	67.7	32.0	96.0

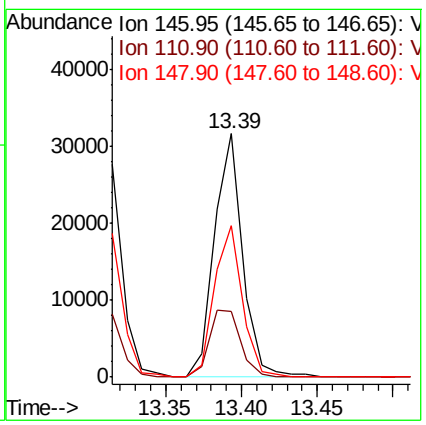


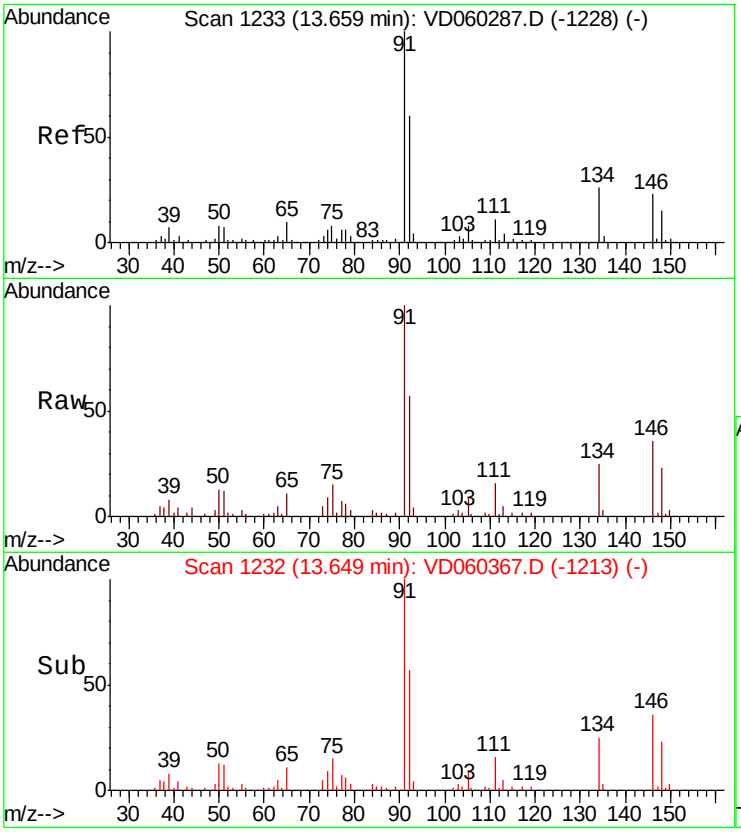


#88
1,4-Dichlorobenzene
Concen: 53.725 ug/l
RT: 13.39 min Scan# 1206
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:146 Resp: 41167

Ion	Ratio	Lower	Upper
146	100		
111	27.1	16.0	47.9
148	62.1	32.9	98.7



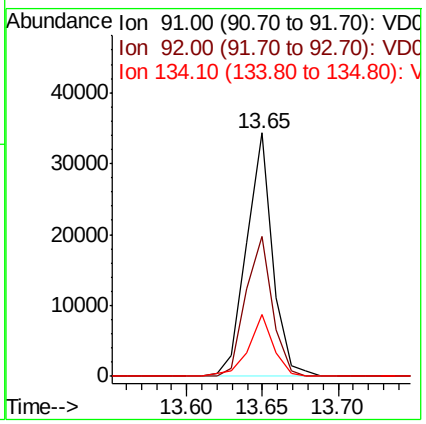


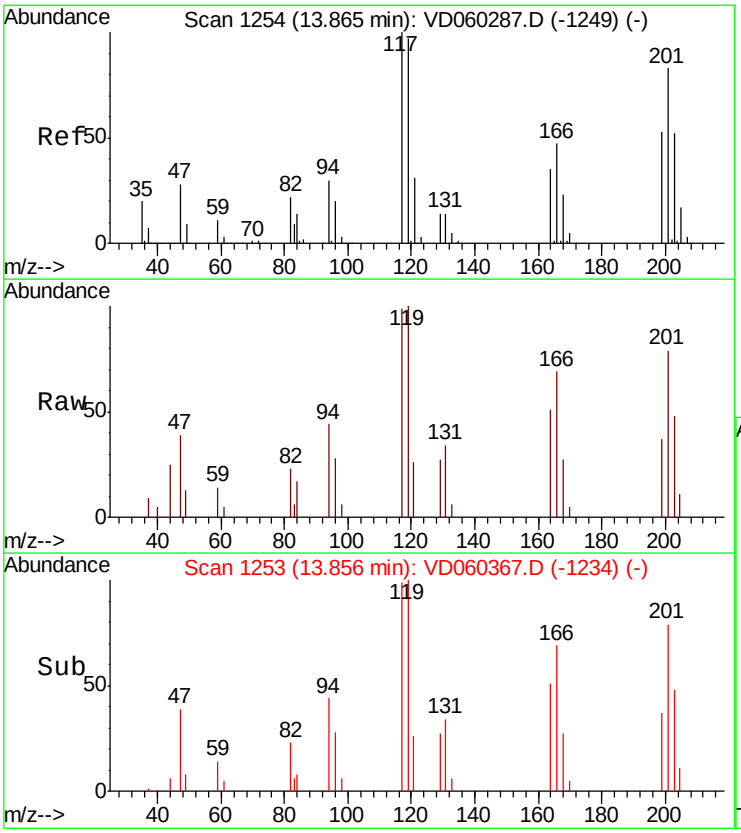
#89
n-Butylbenzene
Concen: 27.465 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 41249

Ion	Ratio	Lower	Upper
91	100		
92	57.4	30.3	90.9
134	25.3	13.0	38.9

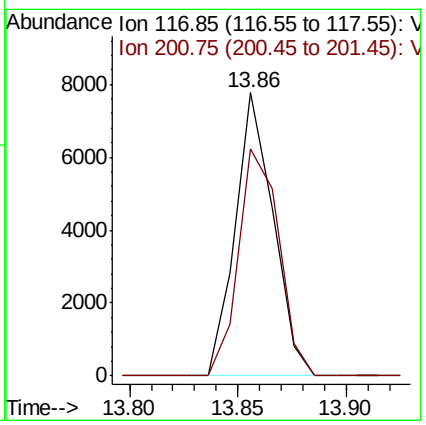


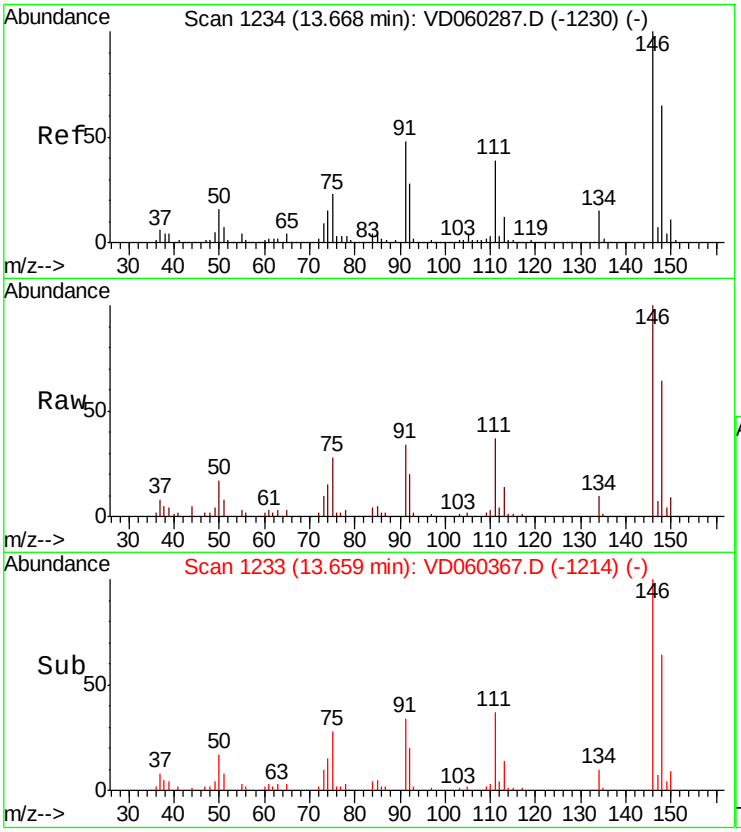


#90
Hexachloroethane
Concen: 28.213 ug/l
RT: 13.86 min Scan# 1253
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:117 Resp: 9468

Ion	Ratio	Lower	Upper
117	100		
201	80.0	40.1	120.3



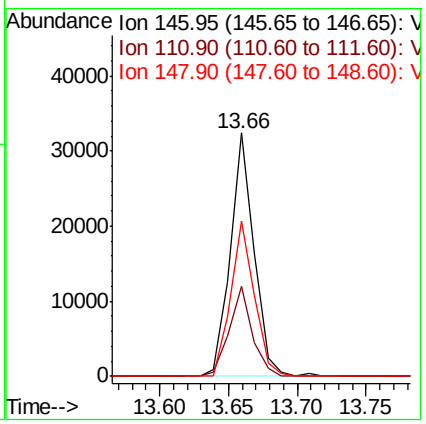


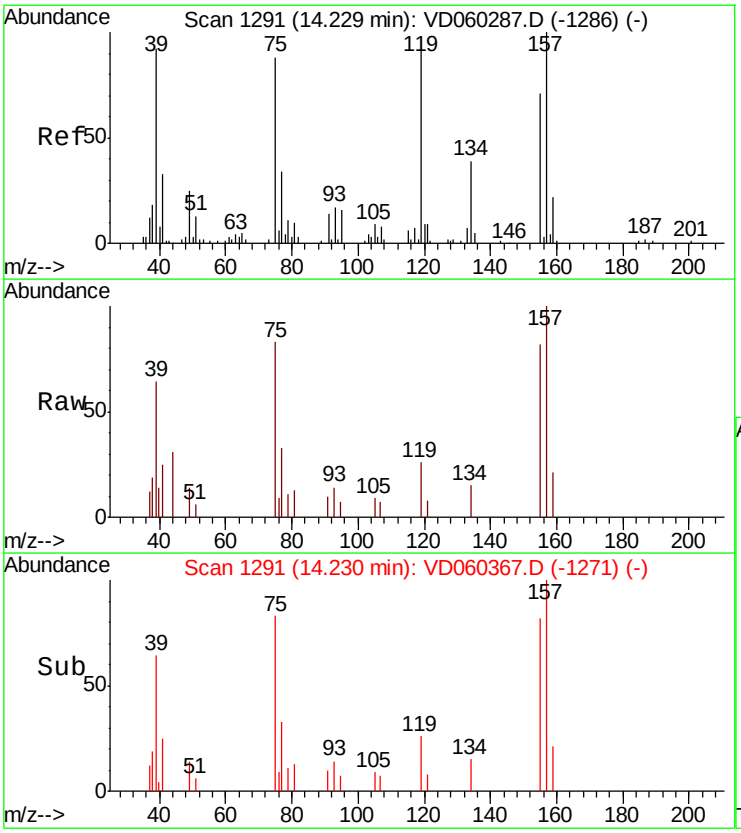
#91
1,2-Dichlorobenzene
Concen: 60.210 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 38802

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.9	56.9
148	63.5	31.6	94.8

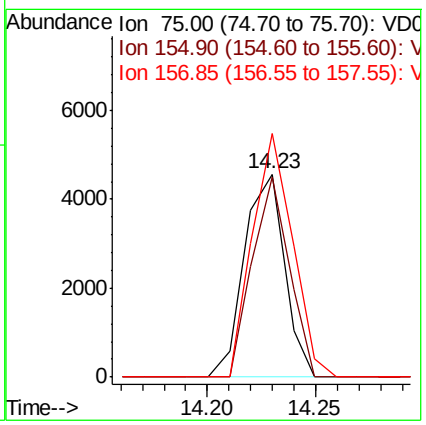


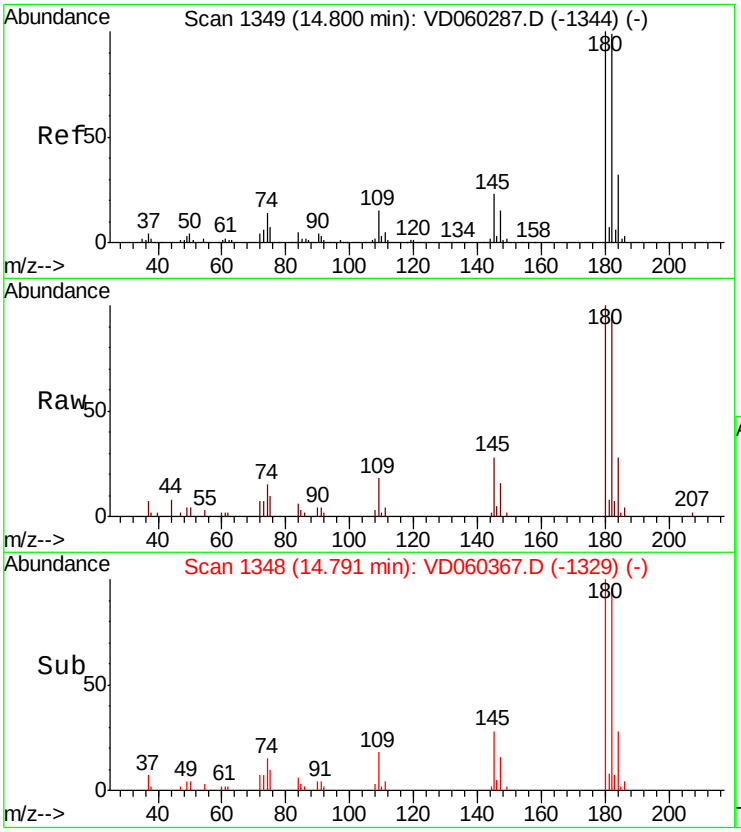


#92
1,2-Dibromo-3-Chloropropane
Concen: 179.374 ug/l
RT: 14.23 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion: 75 Resp: 5879

Ion	Ratio	Lower	Upper
75	100		
155	98.6	64.3	192.9
157	120.0	81.0	243.1



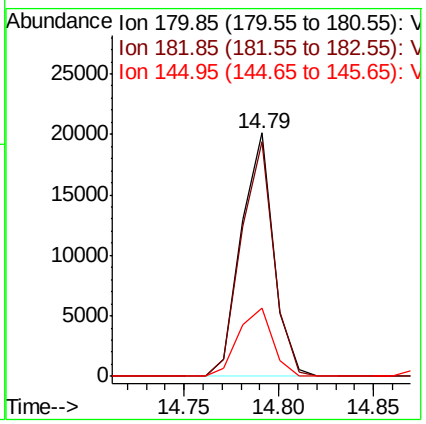


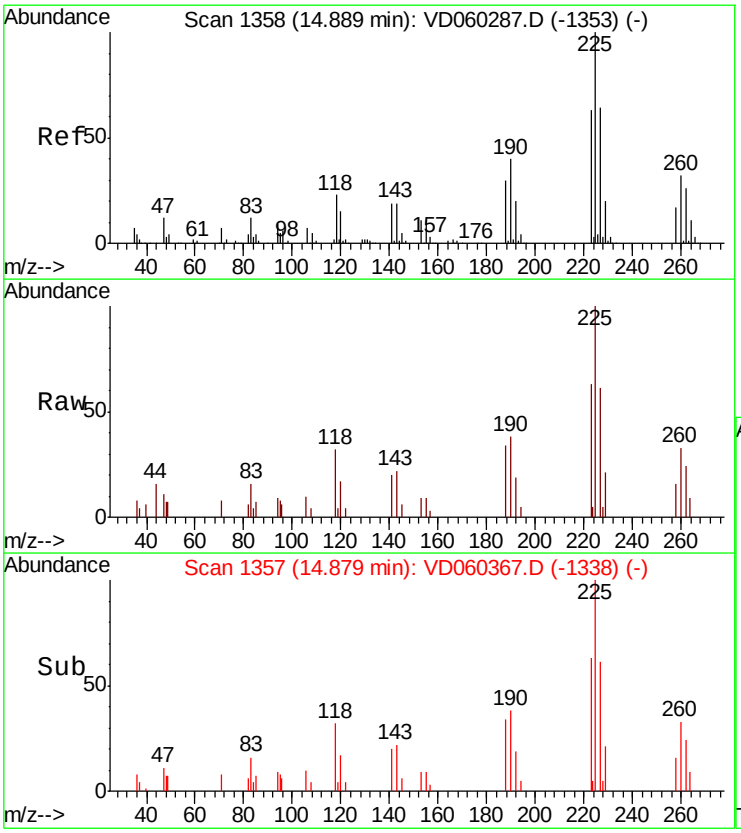
#93
1,2,4-Trichlorobenzene
Concen: 46.554 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 23787

Ion	Ratio	Lower	Upper
180	100		
182	96.3	48.1	144.4
145	28.1	11.5	34.4

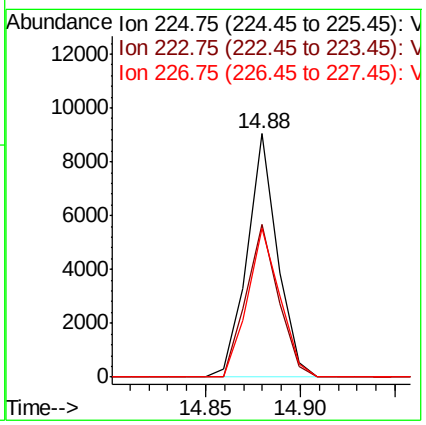


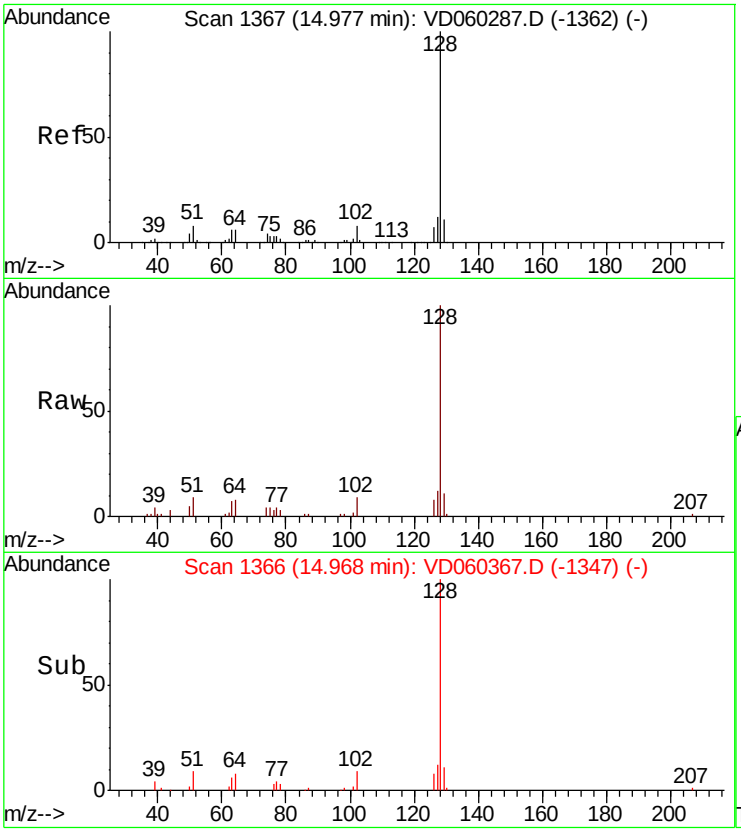


#94
Hexachlorobutadiene
Concen: 26.388 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:225 Resp: 10085

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.6	94.8
227	61.3	32.3	96.9



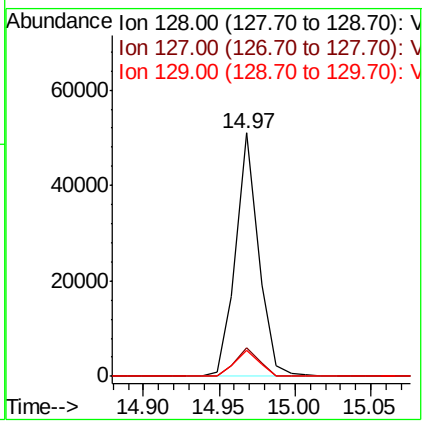


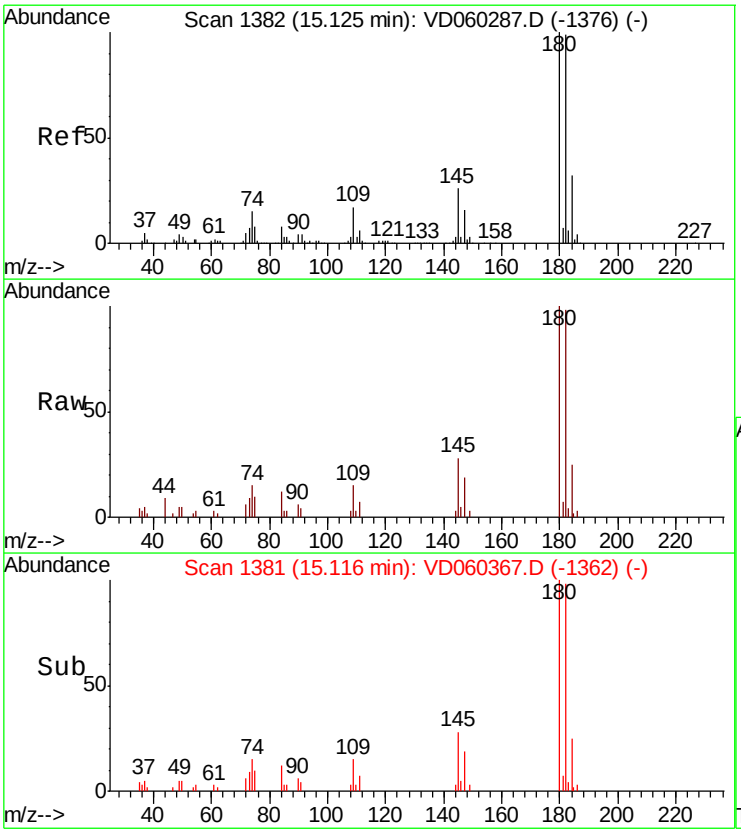
#95
Naphthalene
Concen: 86.568 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 54011

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.6	14.4
129	10.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 54.125 ug/l
RT: 15.12 min Scan# 1381
Delta R.T. -0.01 min
Lab File: VD060367.D
Acq: 13 Nov 2018 18:20

Tgt Ion:180 Resp: 22161

Ion	Ratio	Lower	Upper
180	100		
182	97.6	48.9	146.7
145	28.5	12.9	38.6