Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060554.D
Acq On : 13 Dec 2018 12:00
Operator : VA/AP
Sample : VD1213SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Quant Time: Dec 14 01:03:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	6.40	168	1630047	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	7.43	114	2243713	50.00	ug/l		-0.02
63) Chlorobenzene-d5	11.27	117	1812833	50.00	ug/l		-0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	920850	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.77	65	583579	50.51	ug/l		-0.02
Spiked Amount 50.000			Recovery = 101.02%				
35) Dibromofluoromethane	6.31	113	846176	51.34	ug/l		-0.02
Spiked Amount 50.000			Recovery = 102.68%				
50) Toluene-d8	9.44	98	2490133	52.21	ug/l		-0.02
Spiked Amount 50.000			Recovery = 104.42%				
62) 4-Bromofluorobenzene	12.41	95	866477	50.78	ug/l		-0.02
Spiked Amount 50.000			Recovery = 101.56%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.61	85	429952	24.345	ug/l		97
3) Chloromethane	1.77	50	399828	23.873	ug/l		100
4) Vinyl Chloride	1.87	62	312149	23.353	ug/l		100
5) Bromomethane	2.16	94	56010	16.750	ug/l		96
6) Chloroethane	2.27	64	79153	17.104	ug/l		99
7) Trichlorofluoromethane	2.52	101	319794	20.720	ug/l		94
8) Diethyl Ether	2.84	74	59543	22.336	ug/l		80
9) 1,1,2-Trichlorotrifluoroet	3.09	101	228153	22.783	ug/l		98
10) Methyl Iodide	3.25	142	249049	21.276	ug/l		97
11) Tert butyl alcohol	3.97	59	42945	91.490	ug/l		96
12) 1,1-Dichloroethene	3.08	96	187572	23.022	ug/l		94
13) Acrolein	2.99	56	45758	89.215	ug/l		88
14) Allyl chloride	3.53	41	340005	21.995	ug/l		99
15) Acrylonitrile	4.09	53	284565	106.768	ug/l		96
16) Acetone	3.17	43	183660	99.170	ug/l		96
17) Carbon Disulfide	3.32	76	577089	21.806	ug/l		98
18) Methyl Acetate	3.56	43	106281	24.147	ug/l	#	93
19) Methyl tert-butyl Ether	4.12	73	483516	21.400	ug/l		100
20) Methylene Chloride	3.72	84	384648	19.930	ug/l		94
21) trans-1,2-Dichloroethene	4.10	96	376273	21.231	ug/l		95
22) Diisopropyl ether	4.84	45	1189215	21.427	ug/l		95
23) Vinyl Acetate	4.79	43	2931601	106.610	ug/l		98
24) 1,1-Dichloroethane	4.74	63	611384	21.204	ug/l		99
25) 2-Butanone	5.61	43	357102	98.009	ug/l		99
26) 2,2-Dichloropropane	5.58	77	486587	21.846	ug/l		98
27) cis-1,2-Dichloroethene	5.58	96	385536	21.395	ug/l		96
28) Bromochloromethane	5.92	49	269008	21.061	ug/l		98
29) Tetrahydrofuran	5.95	42	223165	108.161	ug/l		96
30) Chloroform	6.09	83	620658	21.367	ug/l		97
31) Cyclohexane	6.36	56	566432	20.731	ug/l		96
32) 1,1,1-Trichloroethane	6.28	97	506231	21.199	ug/l		98
36) 1,1-Dichloropropene	6.51	75	470923	21.472	ug/l		98
37) Ethyl Acetate	5.69	43	209865	22.064	ug/l		98
38) Carbon Tetrachloride	6.49	117	427695	21.722	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060554.D
Acq On : 13 Dec 2018 12:00
Operator : VA/AP
Sample : VD1213SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Quant Time: Dec 14 01:03:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.02	83	549732	21.988 ug/l		100
40) Benzene	6.78	78	1212483	21.632 ug/l		99
41) Methacrylonitrile	5.94	41	234026	45.643 ug/l	#	70
42) 1,2-Dichloroethane	6.88	62	307717	21.592 ug/l		100
43) Isopropyl Acetate	8.33	43	246104	20.961 ug/l	#	99
44) Trichloroethene	7.73	130	361273	21.567 ug/l		96
45) 1,2-Dichloropropane	8.08	63	302052	21.789 ug/l		99
46) Dibromomethane	8.20	93	170016	21.227 ug/l		93
47) Bromodichloromethane	8.47	83	410351	21.592 ug/l		98
48) Methyl methacrylate	8.23	41	152846	22.001 ug/l		99
49) 1,4-Dioxane	8.21	88	27589	438.164 ug/l		87
51) 4-Methyl-2-Pentanone	9.32	43	784431	107.404 ug/l		97
52) Toluene	9.53	92	766257	21.872 ug/l		97
53) t-1,3-Dichloropropene	9.90	75	333857	21.379 ug/l		98
54) cis-1,3-Dichloropropene	9.08	75	449477	21.908 ug/l		98
55) 1,1,2-Trichloroethane	10.17	97	209086	21.431 ug/l		99
56) Ethyl methacrylate	10.01	69	188710	21.373 ug/l		98
57) 1,3-Dichloropropane	10.36	76	317659	21.063 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.91	63	609145	115.301 ug/l		100
59) 2-Hexanone	10.47	43	549374	107.614 ug/l		100
60) Dibromochloromethane	10.62	129	262508	21.521 ug/l		99
61) 1,2-Dibromoethane	10.74	107	212929	21.416 ug/l		98
64) Tetrachloroethene	10.24	164	342470	21.335 ug/l		99
65) Chlorobenzene	11.30	112	818659	21.346 ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.41	131	267577	21.646 ug/l		98
67) Ethyl Benzene	11.42	91	1442748	22.055 ug/l		99
68) m/p-Xylenes	11.55	106	1035187	42.774 ug/l		98
69) o-Xylene	11.92	106	494240	21.429 ug/l		89
70) Styrene	11.94	104	811066	21.909 ug/l		96
71) Bromoform	12.11	173	167359	20.293 ug/l		99
73) Isopropylbenzene	12.26	105	1384266	21.243 ug/l		100
74) N-amyl acetate	12.13	43	327288	20.782 ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.55	83	213678	20.483 ug/l		99
76) 1,2,3-Trichloropropane	12.59	75	210277	20.153 ug/l		96
77) Bromobenzene	12.53	156	355009	20.726 ug/l		94
78) n-propylbenzene	12.63	91	1715068	20.821 ug/l		100
79) 2-Chlorotoluene	12.70	91	940860	21.049 ug/l		99
80) 1,3,5-Trimethylbenzene	12.78	105	1093014	21.952 ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	59917	20.590 ug/l		100
82) 4-Chlorotoluene	12.79	91	1084695	21.606 ug/l		91
83) tert-Butylbenzene	13.03	119	1202623	21.541 ug/l		91
84) 1,2,4-Trimethylbenzene	13.08	105	1106711	21.466 ug/l		99
85) sec-Butylbenzene	13.21	105	1475582	21.206 ug/l		99
86) p-Isopropyltoluene	13.33	119	1210185	21.940 ug/l		97
87) 1,3-Dichlorobenzene	13.30	146	652773	21.049 ug/l		96
88) 1,4-Dichlorobenzene	13.38	146	638581	20.990 ug/l		96
89) n-Butylbenzene	13.63	91	1275503	20.831 ug/l		96
90) Hexachloroethane	13.85	117	290948	21.038 ug/l		96
91) 1,2-Dichlorobenzene	13.65	146	551035	21.742 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.21	75	24667	19.515 ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060554.D
Acq On : 13 Dec 2018 12:00
Operator : VA/AP
Sample : VD1213SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Quant Time: Dec 14 01:03:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.77	180	413710	20.881	ug/l	96
94) Hexachlorobutadiene	14.87	225	301836	20.649	ug/l	98
95) Naphthalene	14.96	128	477499	20.259	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	314753	19.938	ug/l	97

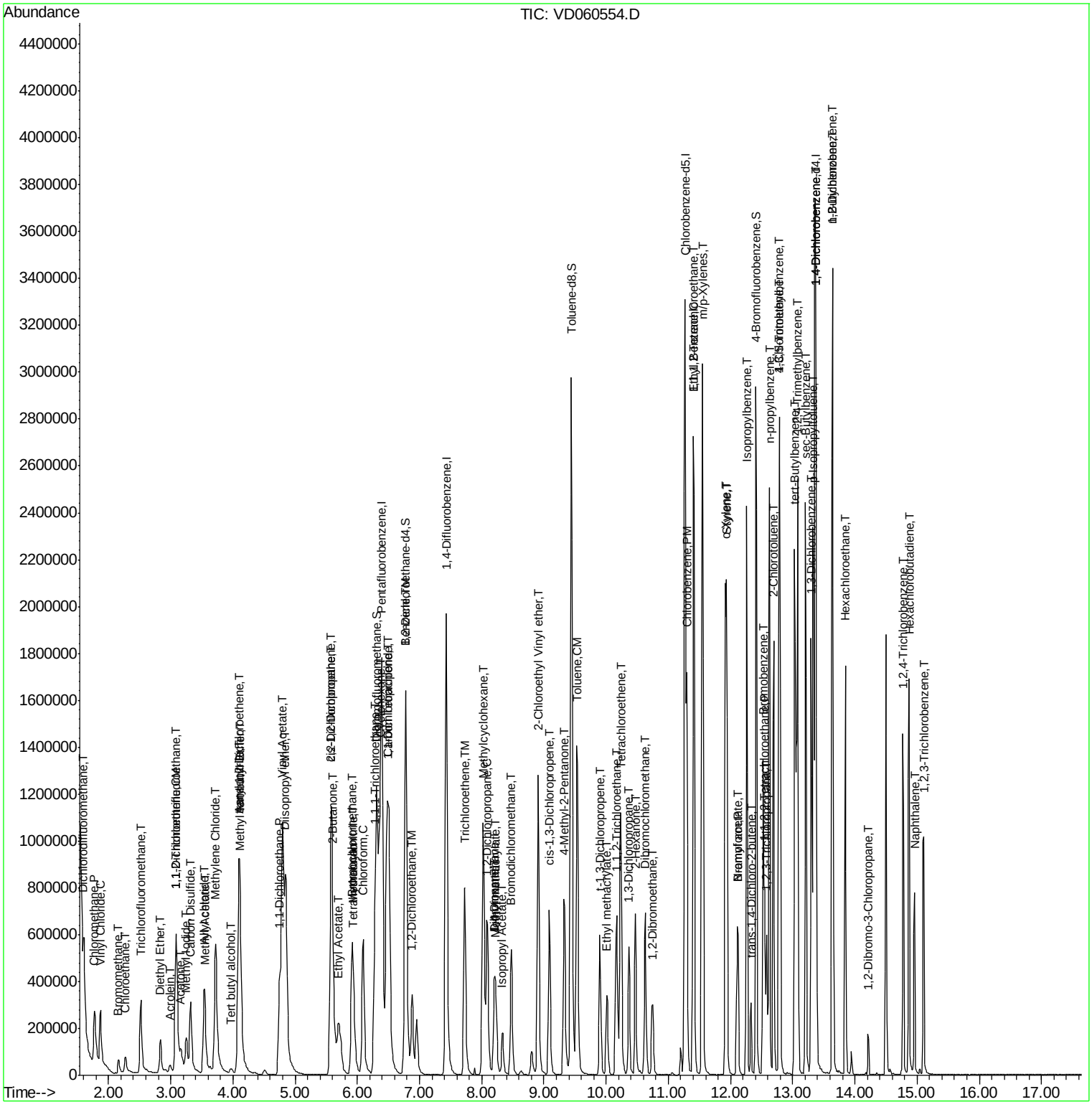
(#) = qualifier out of range (m) = manual integration (+) = signals summed

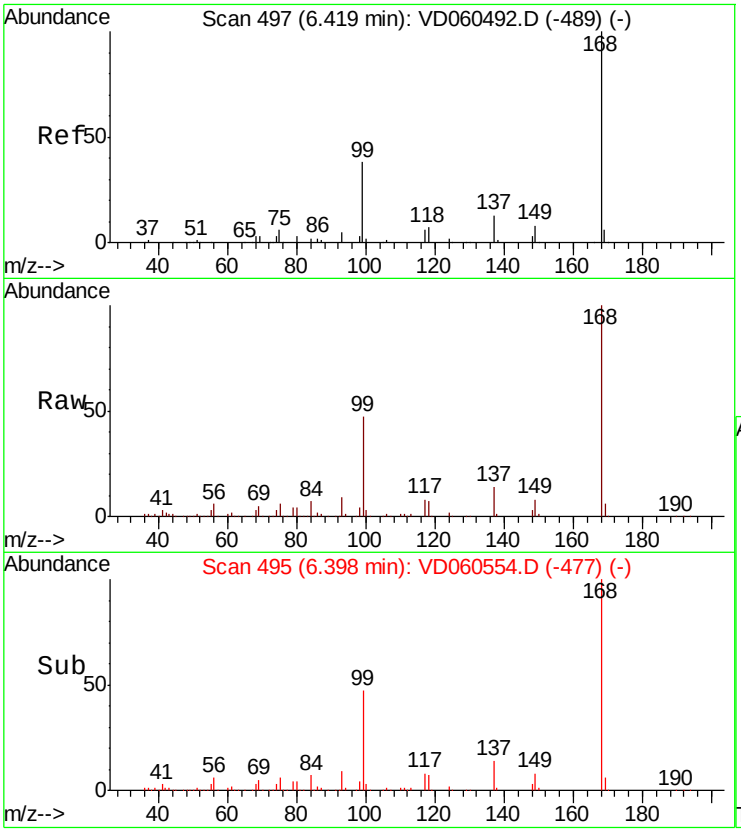
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121318\
Data File : VD060554.D
Acq On : 13 Dec 2018 12:00
Operator : VA/AP
Sample : VD1213SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Quant Time: Dec 14 01:03:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D120518S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 06 01:49:20 2018
Response via : Initial Calibration



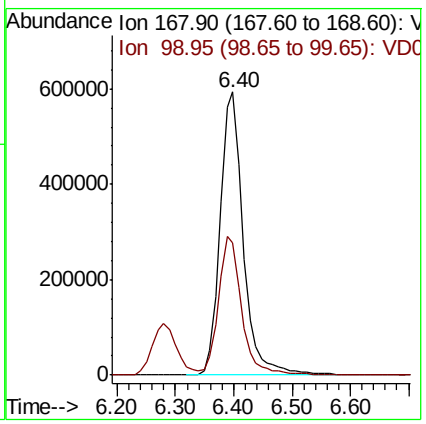


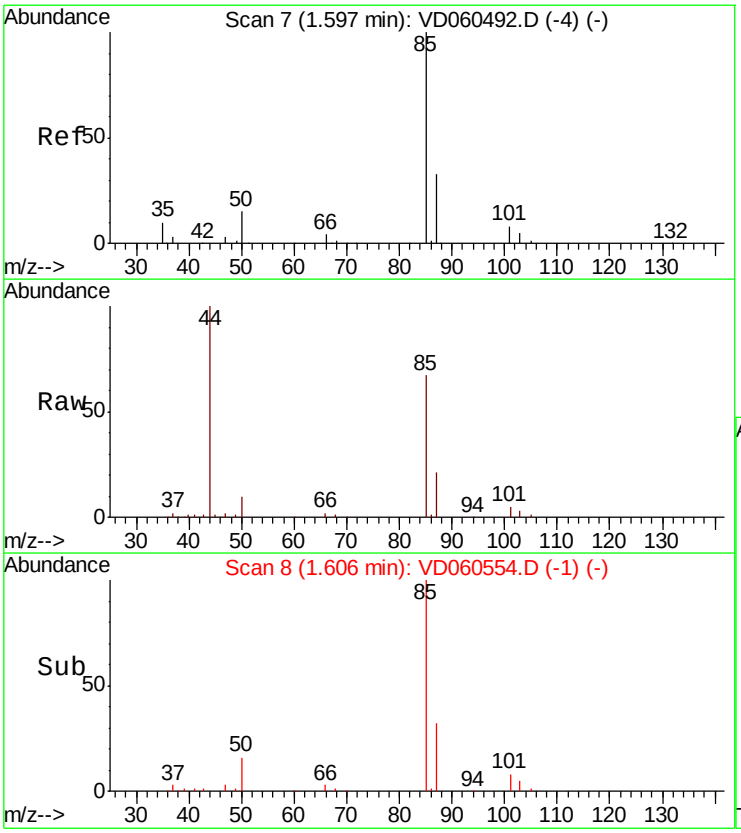
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.40 min Scan# 495
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:168 Resp: 1630047

Ion	Ratio	Lower	Upper
168	100		
99	46.7	35.6	53.4

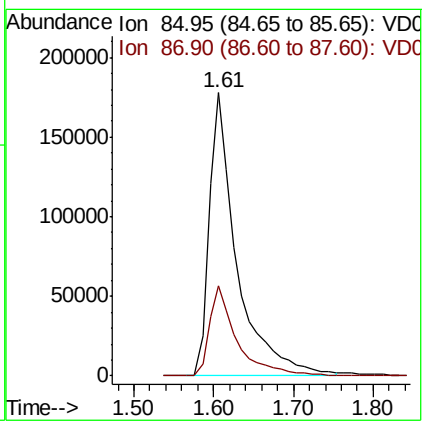


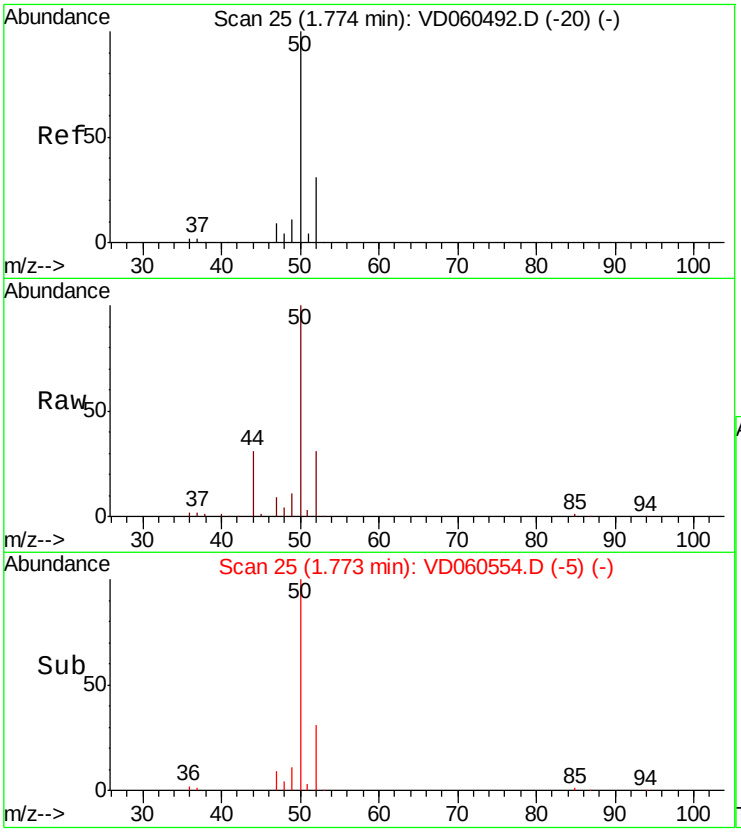


#2
Dichlorodifluoromethane
Concen: 24.345 ug/l
RT: 1.61 min Scan# 8
Delta R.T. 0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 85 Resp: 429952

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.7	50.0



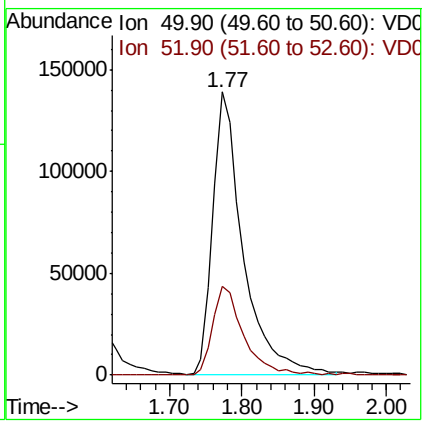


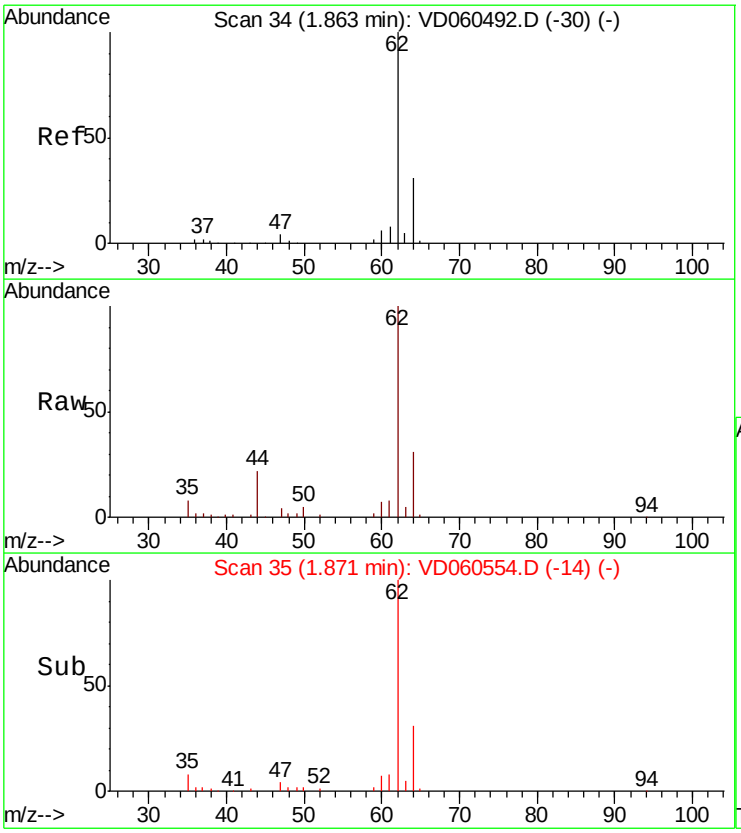
#3
Chloromethane
Concen: 23.873 ug/l
RT: 1.77 min Scan# 25
Delta R.T. -0.00 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 50 Resp: 399828

Ion	Ratio	Lower	Upper
50	100		
52	31.4	25.0	37.4

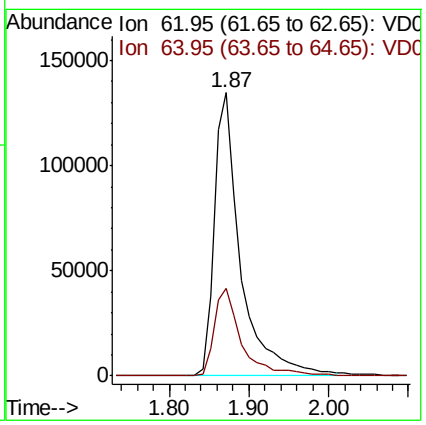


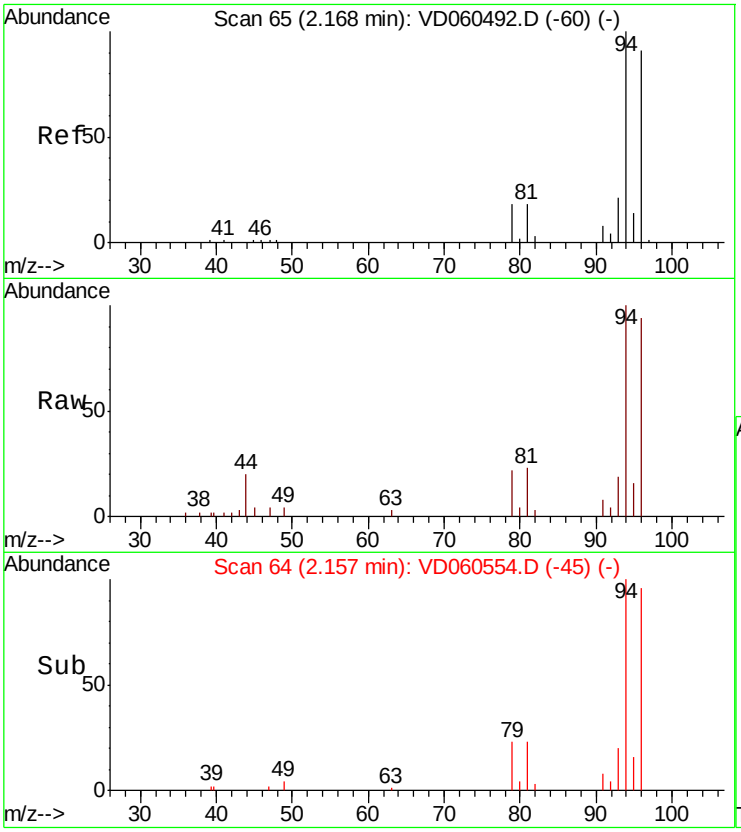


#4
Vinyl Chloride
Concen: 23.353 ug/l
RT: 1.87 min Scan# 35
Delta R.T. 0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 62 Resp: 312149

Ion	Ratio	Lower	Upper
62	100		
64	30.9	24.6	37.0



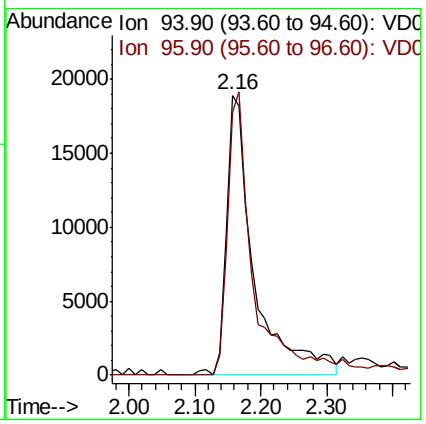


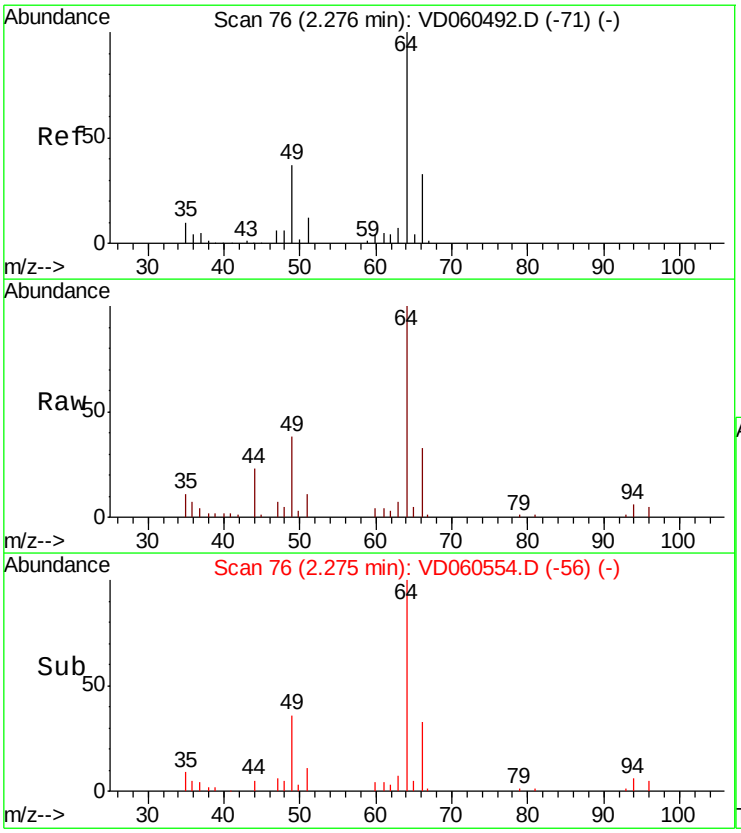
#5
Bromomethane
Concen: 16.750 ug/l
RT: 2.16 min Scan# 64
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 94 Resp: 56010

Ion	Ratio	Lower	Upper
94	100		
96	94.1	72.6	108.8

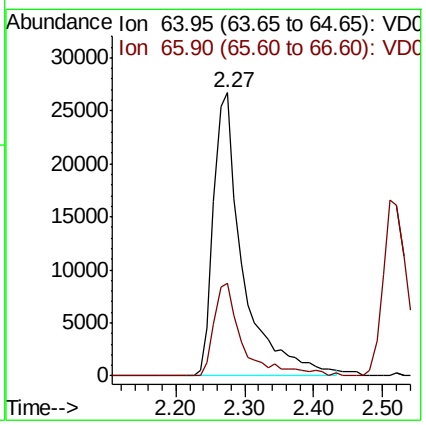


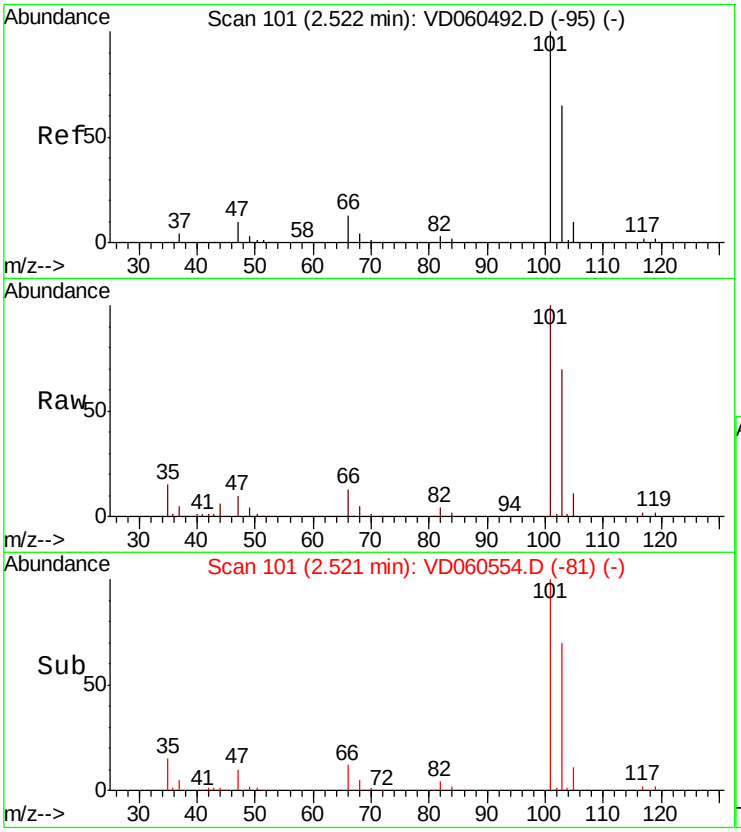


#6
Chloroethane
Concen: 17.104 ug/l
RT: 2.27 min Scan# 76
Delta R.T. -0.00 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 64 Resp: 79153

Ion	Ratio	Lower	Upper
64	100		
66	32.6	26.4	39.6



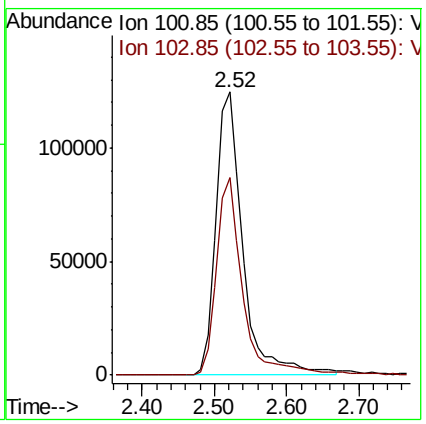


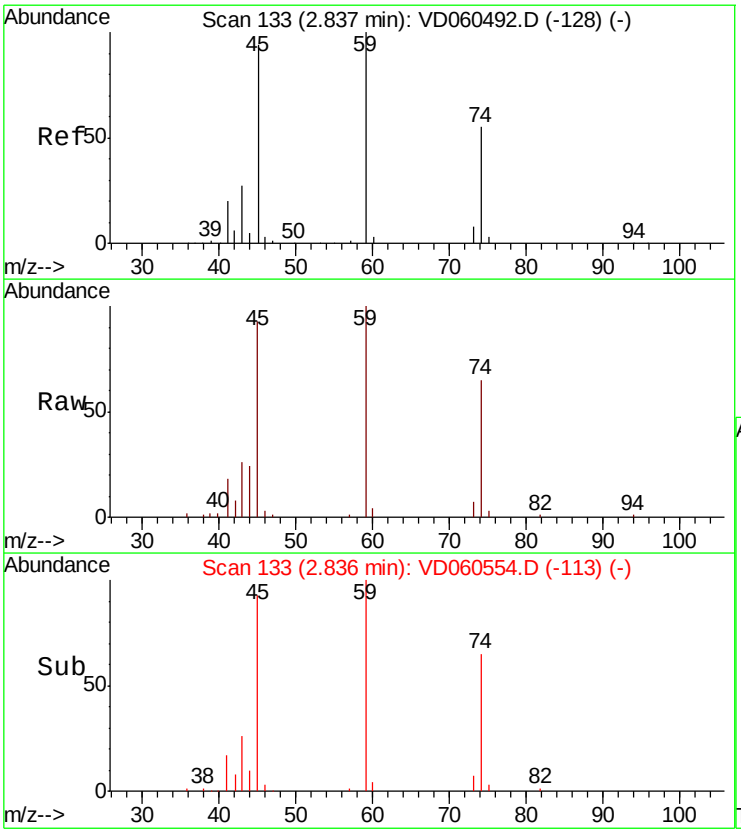
#7
Trichlorofluoromethane
Concen: 20.720 ug/l
RT: 2.52 min Scan# 101
Delta R.T. -0.00 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:101 Resp: 319794

Ion	Ratio	Lower	Upper
101	100		
103	69.6	51.8	77.8

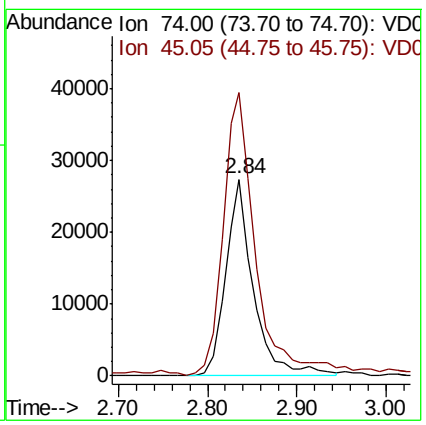


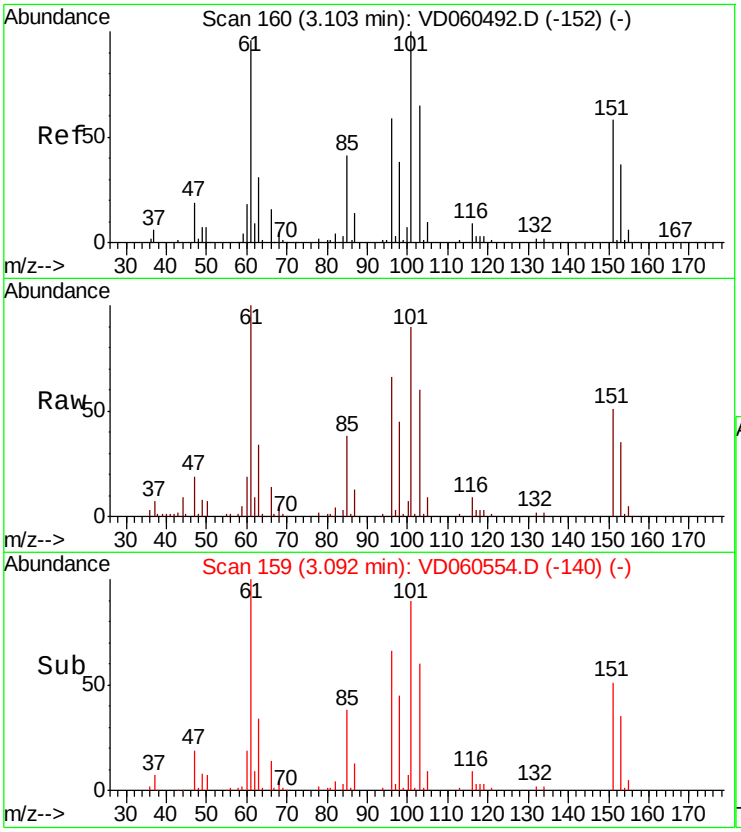


#8
Diethyl Ether
Concen: 22.336 ug/l
RT: 2.84 min Scan# 133
Delta R.T. -0.00 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 74 Resp: 59543

Ion	Ratio	Lower	Upper
74	100		
45	144.2	86.0	258.0



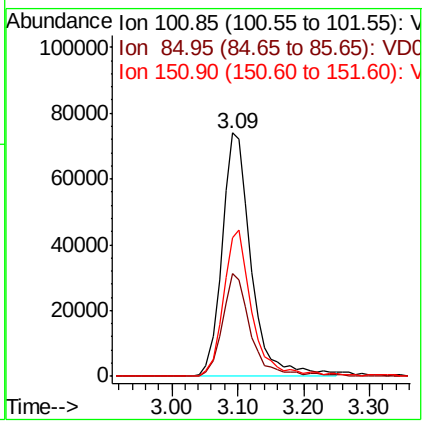


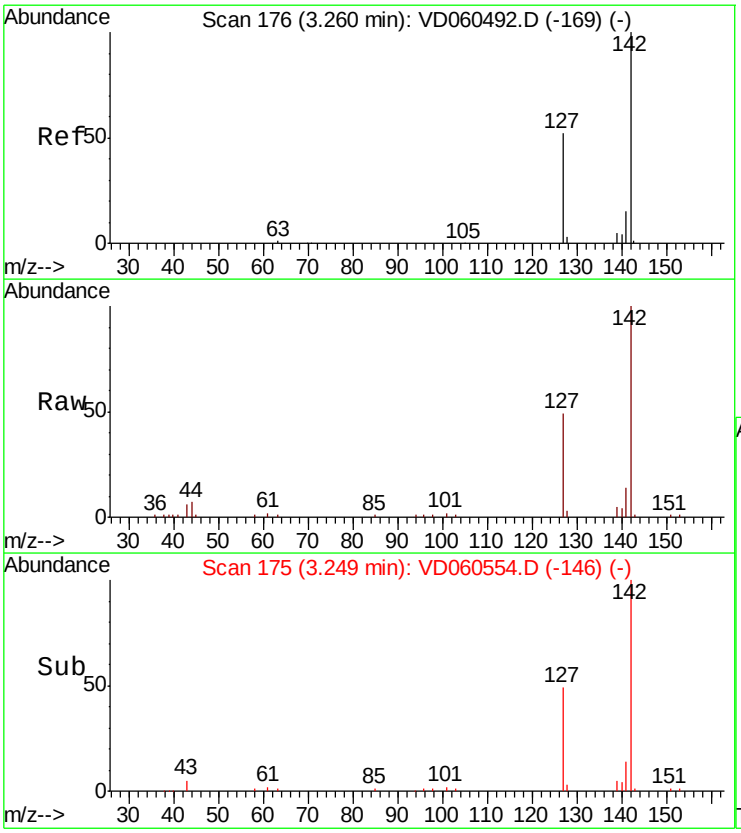
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.783 ug/l
RT: 3.09 min Scan# 159
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:101 Resp: 228153

Ion	Ratio	Lower	Upper
101	100		
85	42.2	32.7	49.1
151	57.1	46.6	69.8

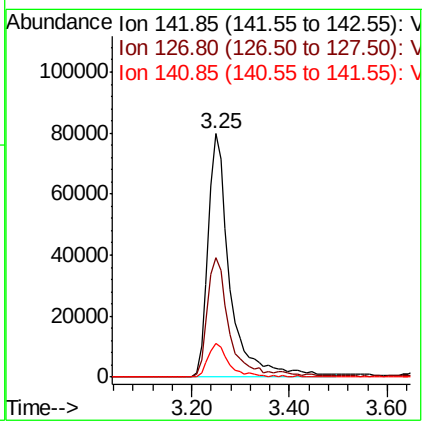


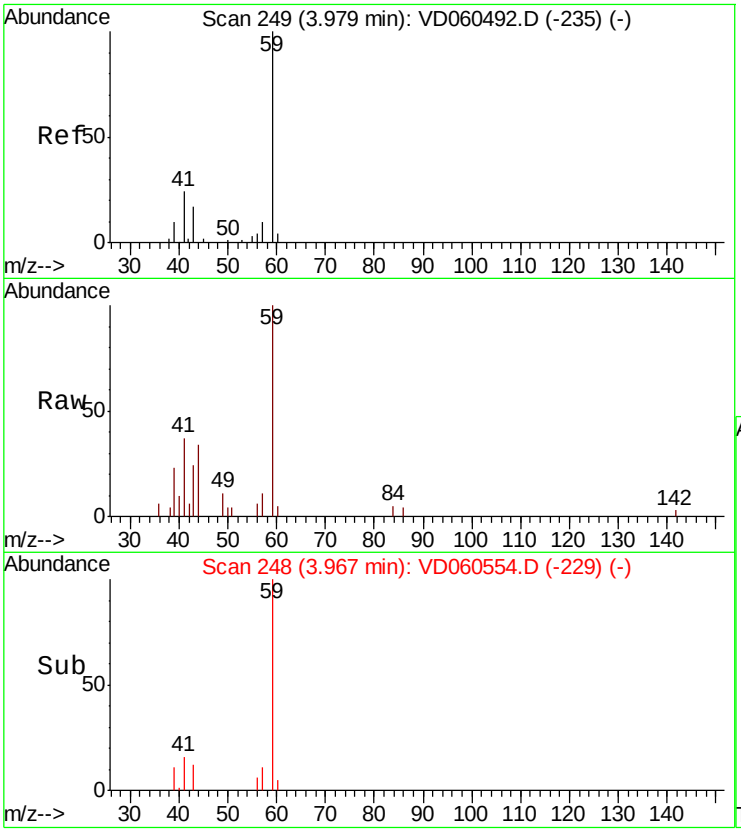


#10
Methyl Iodide
Concen: 21.276 ug/l
RT: 3.25 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:142 Resp: 249049

Ion	Ratio	Lower	Upper
142	100		
127	49.0	41.2	61.8
141	14.0	11.9	17.9



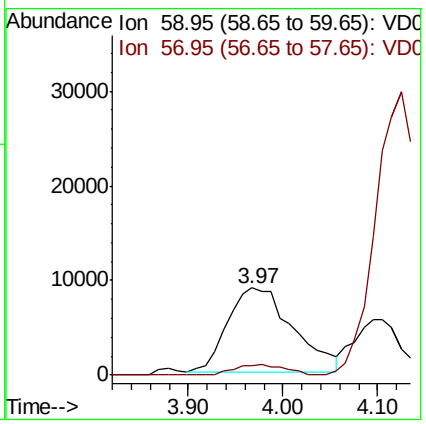


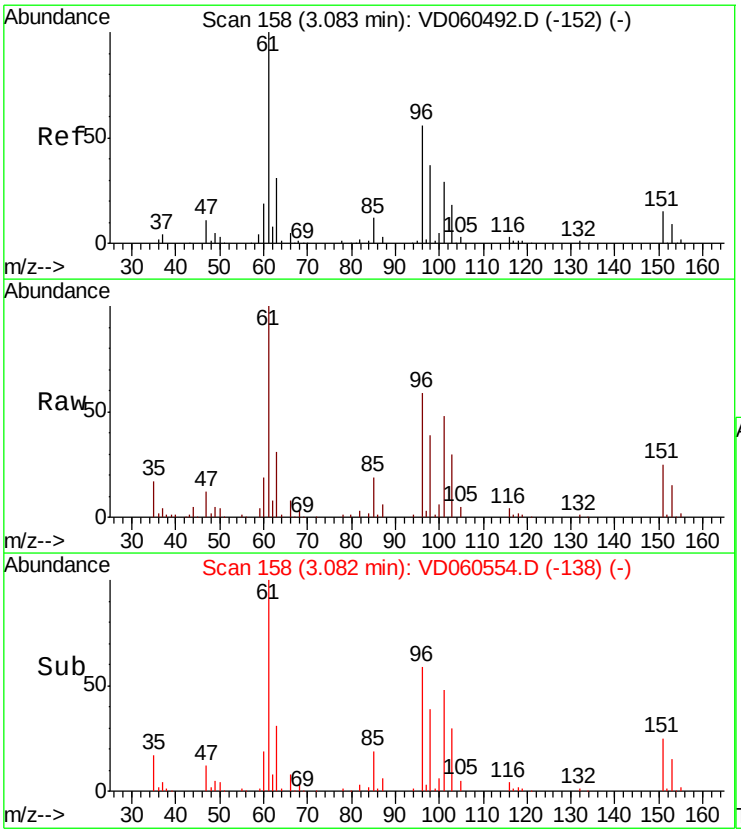
#11
Tert butyl alcohol
Concen: 91.490 ug/l
RT: 3.97 min Scan# 248
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 59 Resp: 42945

Ion	Ratio	Lower	Upper
59	100		
57	11.5	8.1	12.1

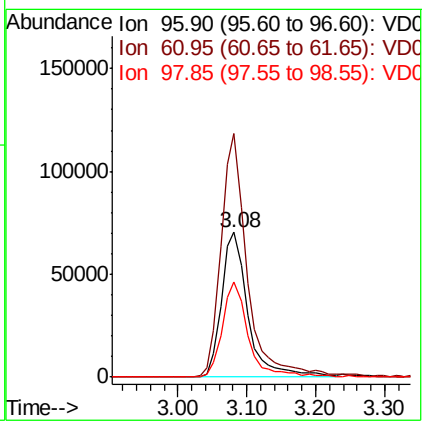


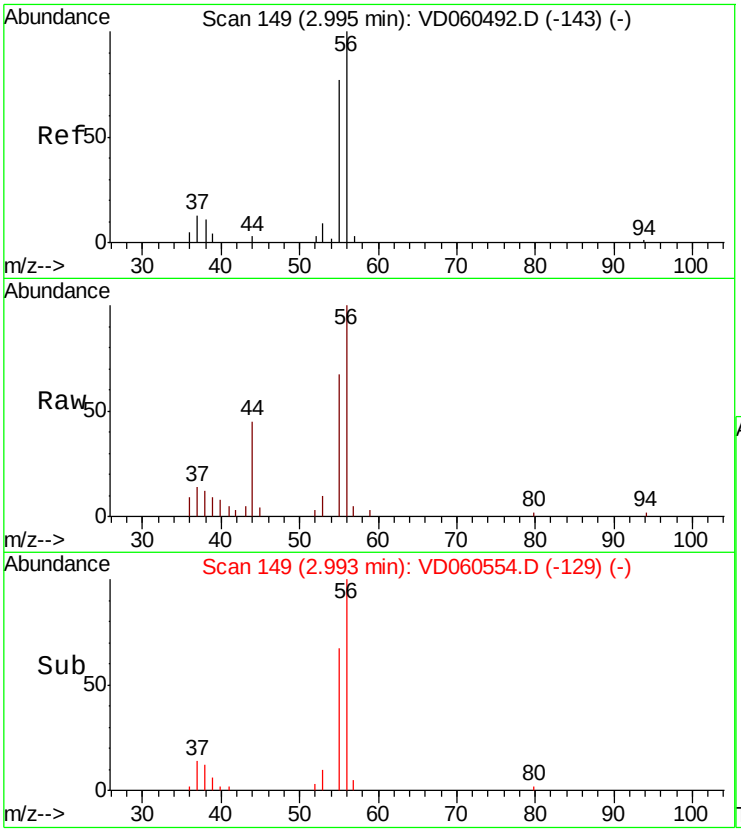


#12
1,1-Dichloroethene
Concen: 23.022 ug/l
RT: 3.08 min Scan# 158
Delta R.T. -0.00 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 96 Resp: 187572

Ion	Ratio	Lower	Upper
96	100		
61	168.4	143.0	214.4
98	66.0	53.4	80.0



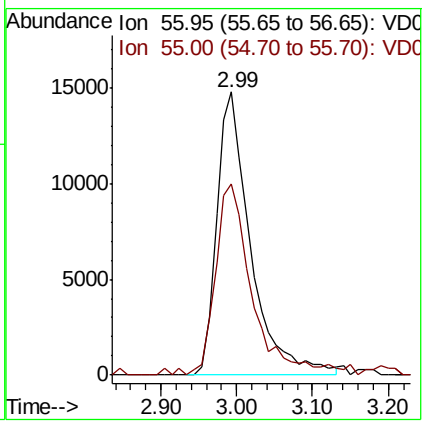


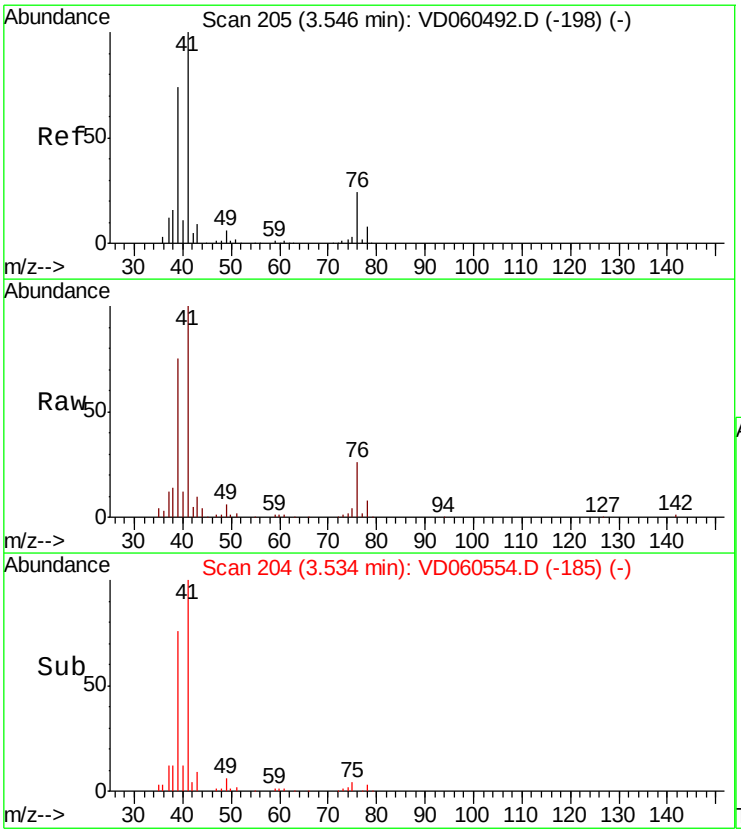
#13
Acrolein
Concen: 89.215 ug/l
RT: 2.99 min Scan# 149
Delta R.T. -0.00 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 56 Resp: 45758

Ion	Ratio	Lower	Upper
56	100		
55	67.4	62.0	93.0

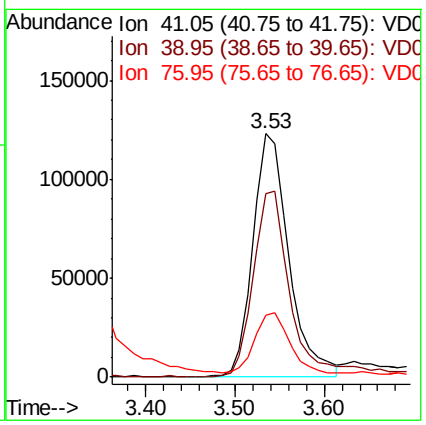


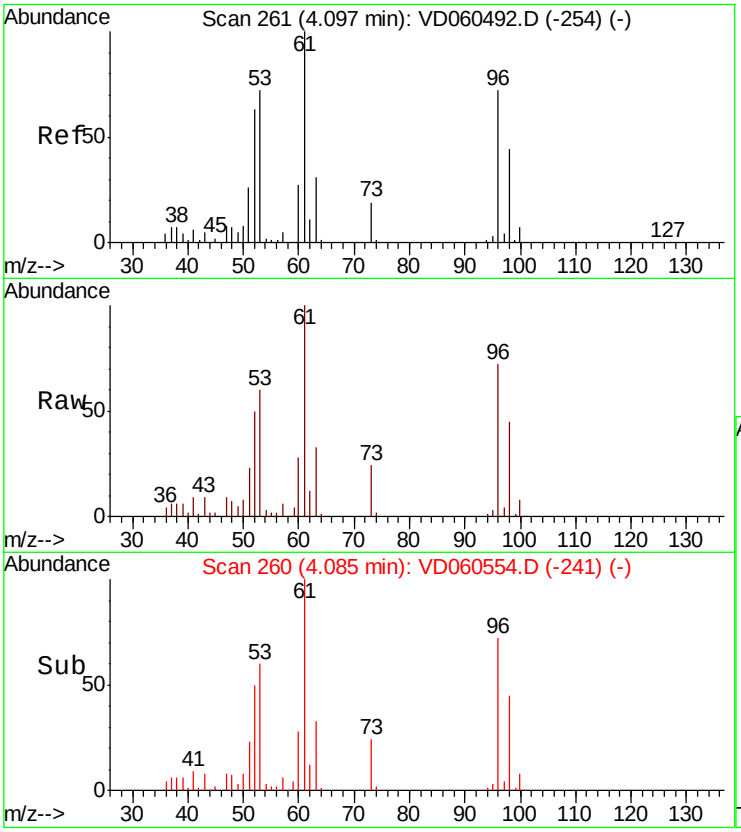


#14
Allyl chloride
Concen: 21.995 ug/l
RT: 3.53 min Scan# 204
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 41 Resp: 340005

Ion	Ratio	Lower	Upper
41	100		
39	75.3	59.3	88.9
76	25.6	21.0	31.6



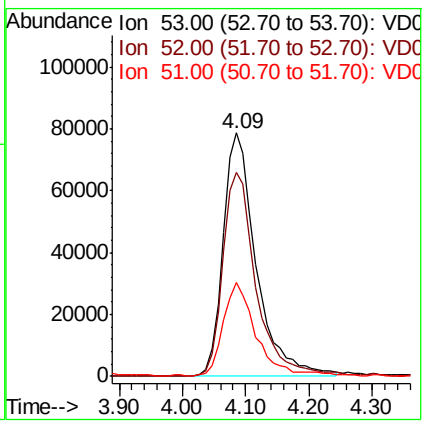


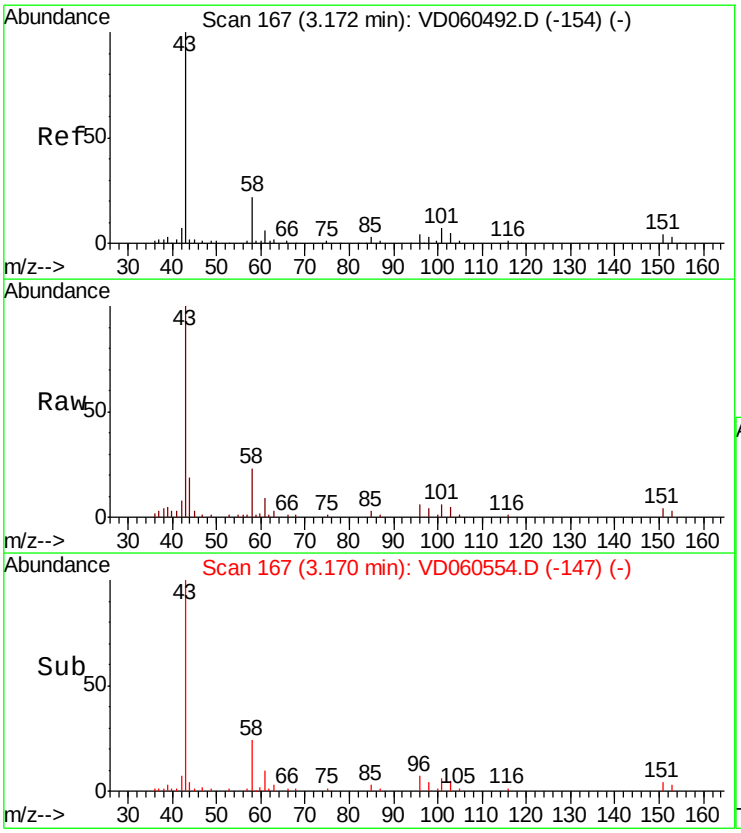
#15
Acrylonitrile
Concen: 106.768 ug/l
RT: 4.09 min Scan# 260
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 53 Resp: 284565

Ion	Ratio	Lower	Upper
53	100		
52	84.0	70.0	105.0
51	38.4	28.8	43.2

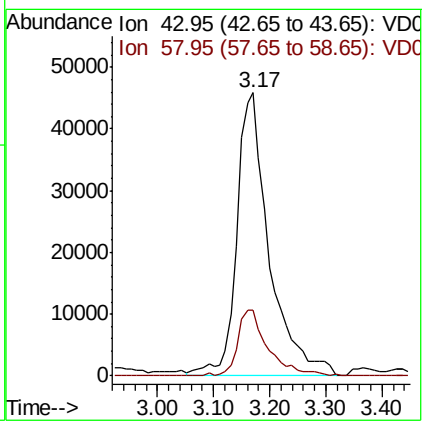


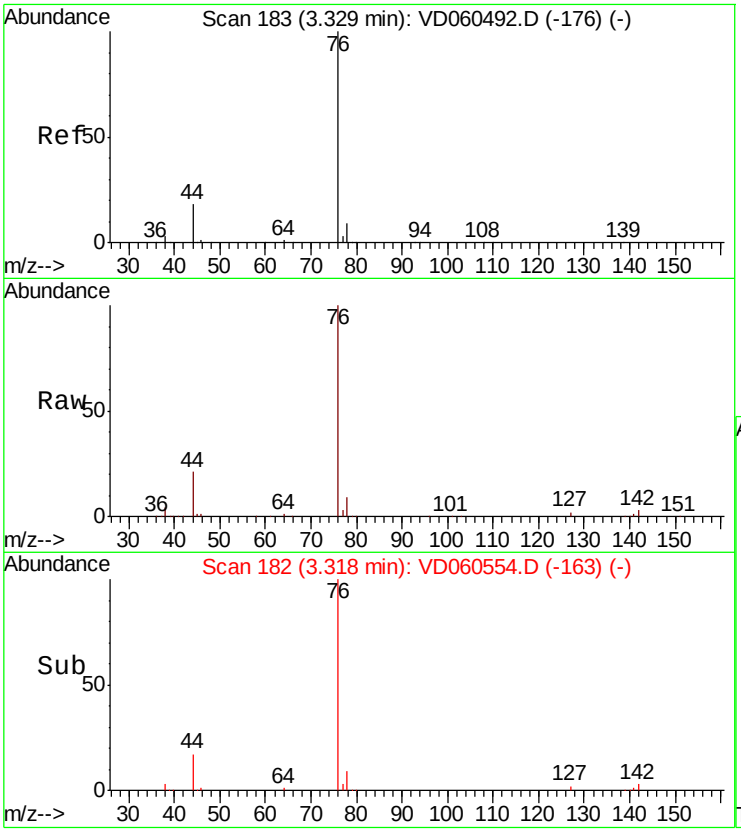


#16
Acetone
Concen: 99.170 ug/l
RT: 3.17 min Scan# 167
Delta R.T. -0.00 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 43 Resp: 183660

Ion	Ratio	Lower	Upper
43	100		
58	23.4	17.3	25.9



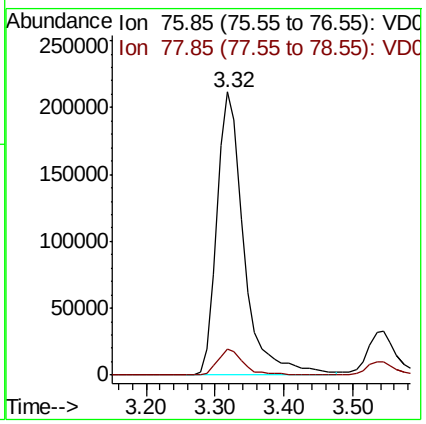


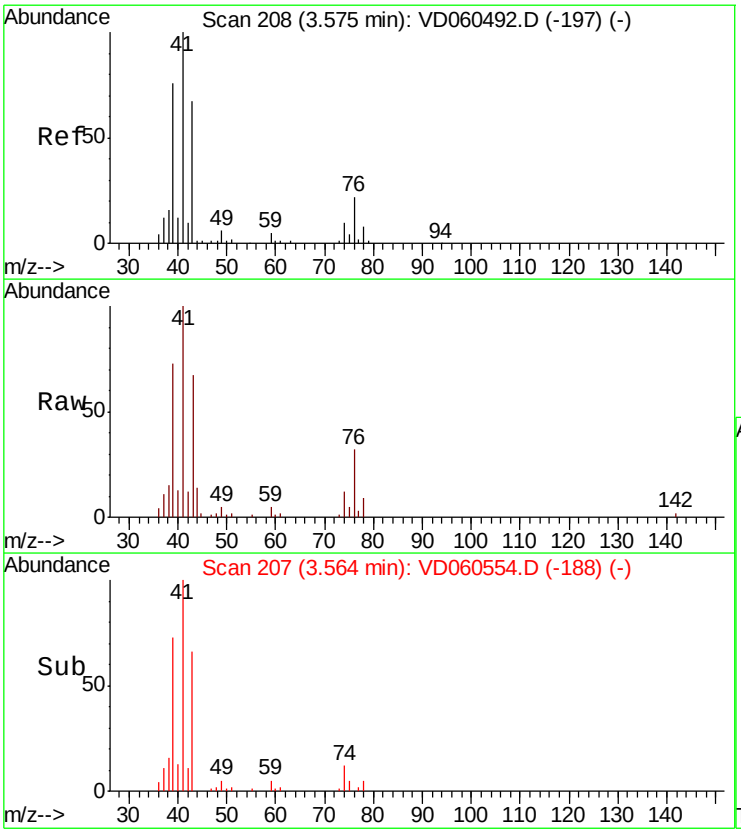
#17
Carbon Disulfide
Concen: 21.806 ug/l
RT: 3.32 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 76 Resp: 577089

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.0	10.6

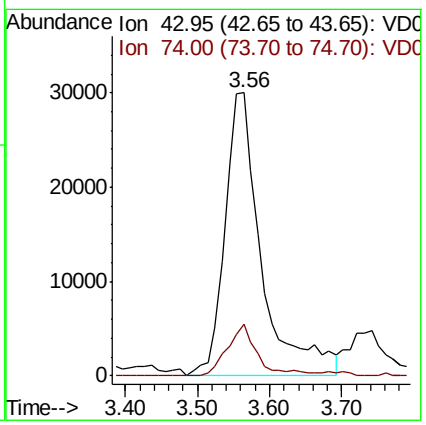


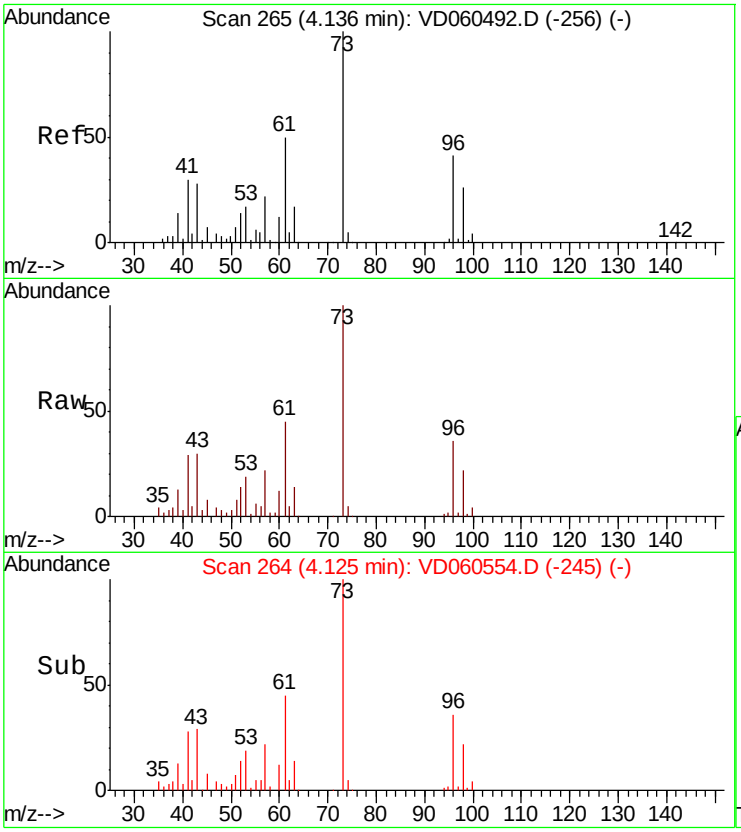


#18
Methyl Acetate
Concen: 24.147 ug/l
RT: 3.56 min Scan# 207
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 43 Resp: 106281

Ion	Ratio	Lower	Upper
43	100		
74	18.1	12.0	18.0#



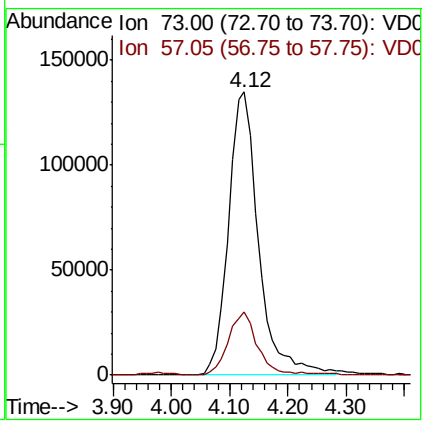


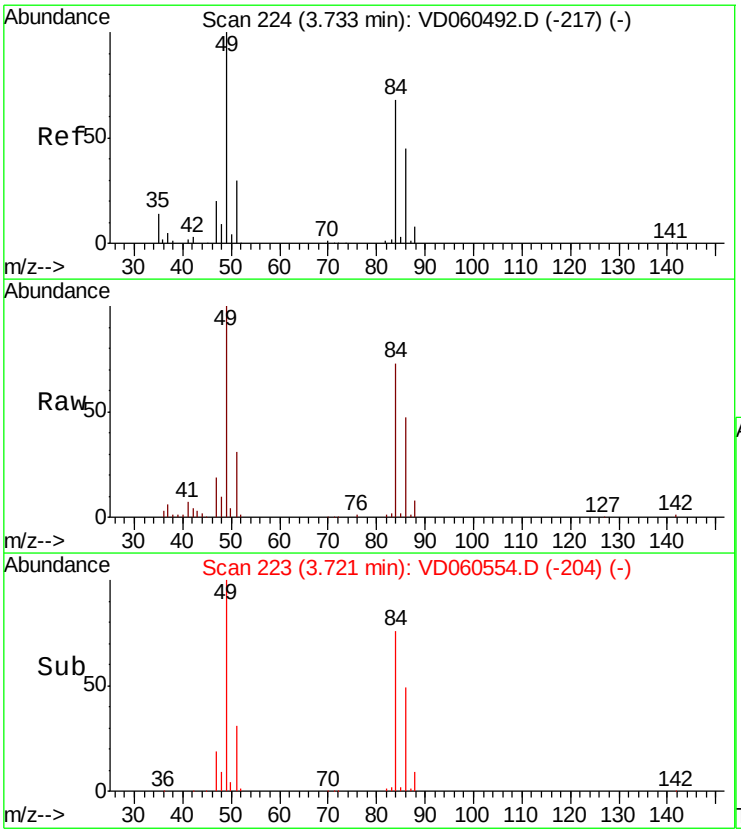
#19
Methyl tert-butyl Ether
Concen: 21.400 ug/l
RT: 4.12 min Scan# 264
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 73 Resp: 483516

Ion	Ratio	Lower	Upper
73	100		
57	22.2	17.8	26.6

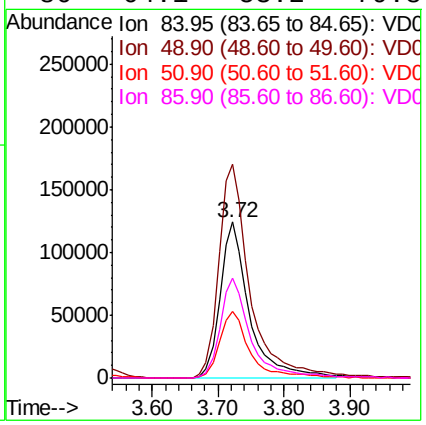


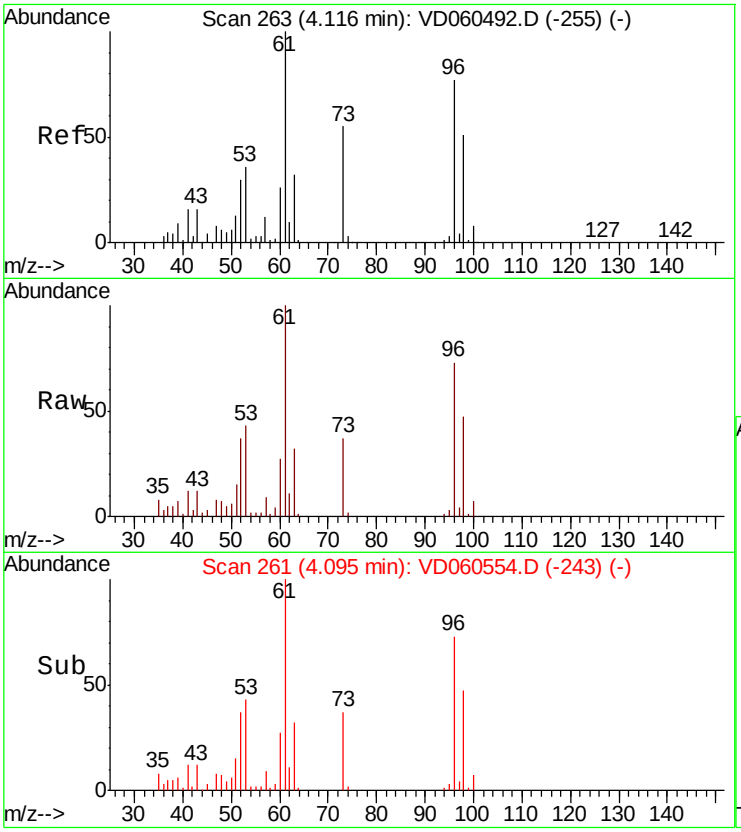


#20
Methylene Chloride
Concen: 19.930 ug/l
RT: 3.72 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 84 Resp: 384648

Ion	Ratio	Lower	Upper
84	100		
49	137.0	117.2	175.8
51	42.6	35.3	52.9
86	64.1	53.2	79.8



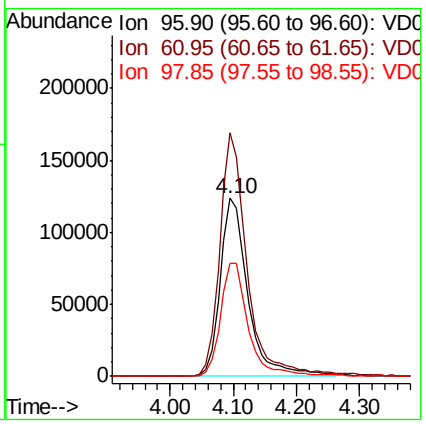


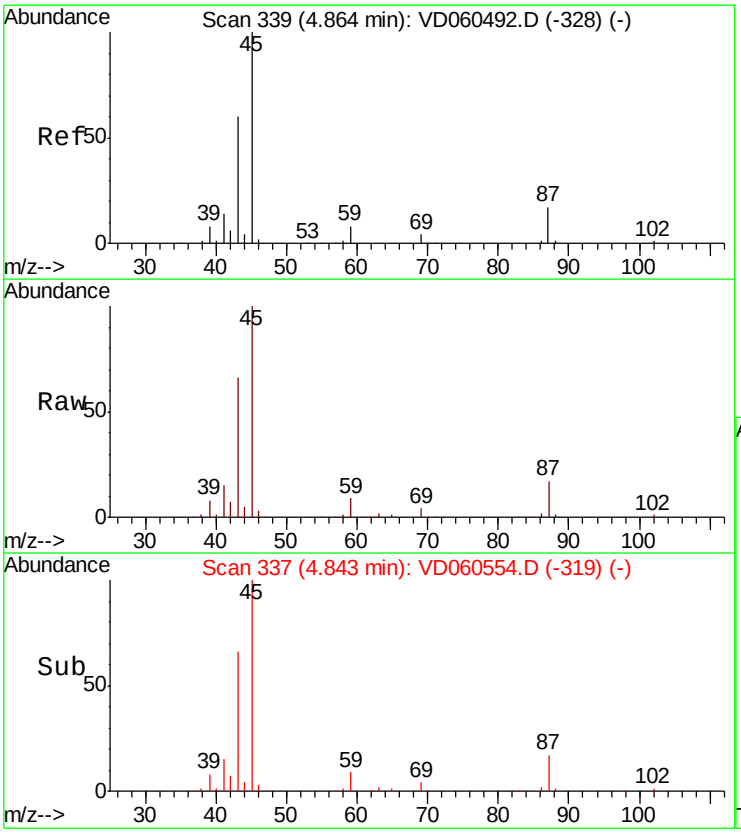
#21
trans-1,2-Dichloroethene
Concen: 21.231 ug/l
RT: 4.10 min Scan# 261
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 96 Resp: 376273

Ion	Ratio	Lower	Upper
96	100		
61	136.8	104.2	156.4
98	63.7	52.8	79.2

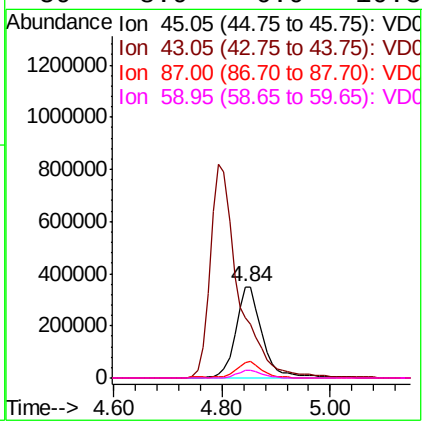


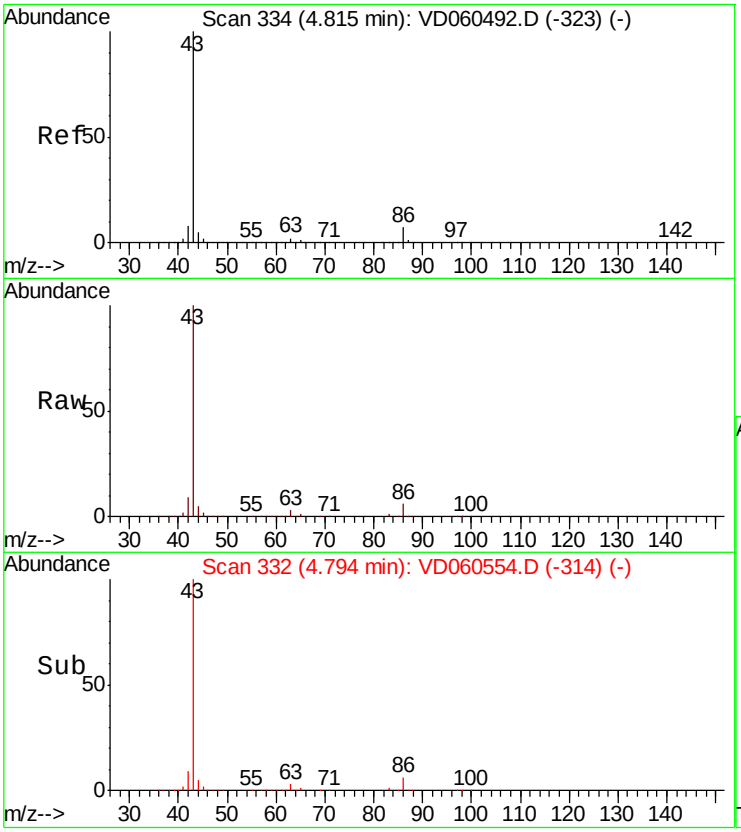


#22
Diisopropyl ether
Concen: 21.427 ug/l
RT: 4.84 min Scan# 337
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 45 Resp: 1189215

Ion	Ratio	Lower	Upper
45	100		
43	66.4	48.6	73.0
87	17.3	14.0	21.0
59	8.9	6.9	10.3



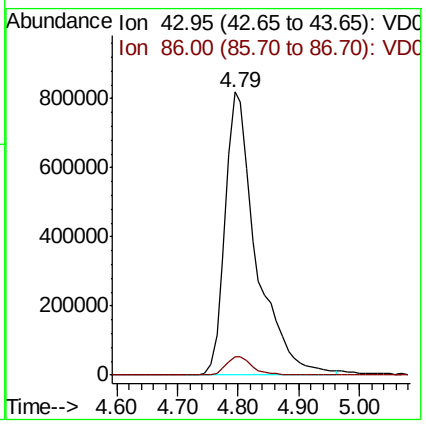


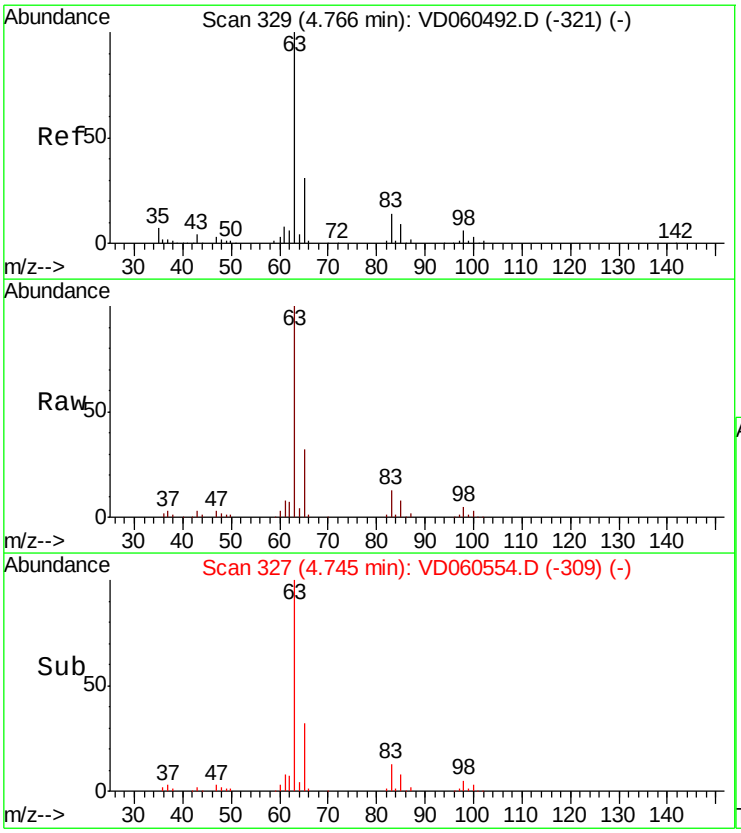
#23
Vinyl Acetate
Concen: 106.610 ug/l
RT: 4.79 min Scan# 332
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 43 Resp: 2931601

Ion	Ratio	Lower	Upper
43	100		
86	6.3	5.5	8.3

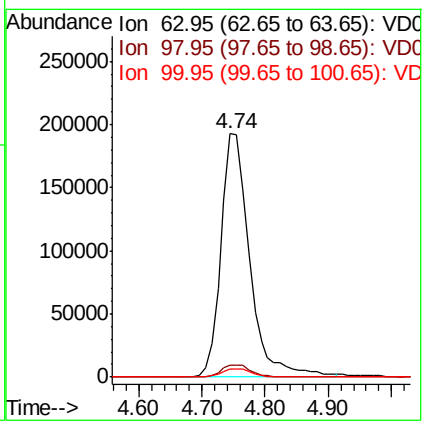


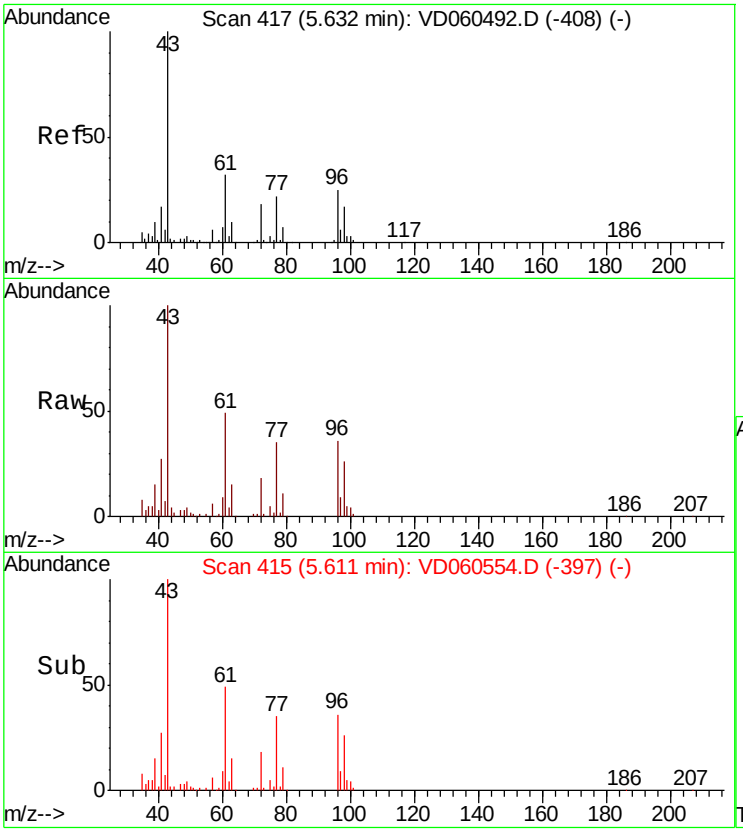


#24
1,1-Dichloroethane
Concen: 21.204 ug/l
RT: 4.74 min Scan# 327
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 63 Resp: 611384

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.8	8.3
100	3.3	1.7	5.1



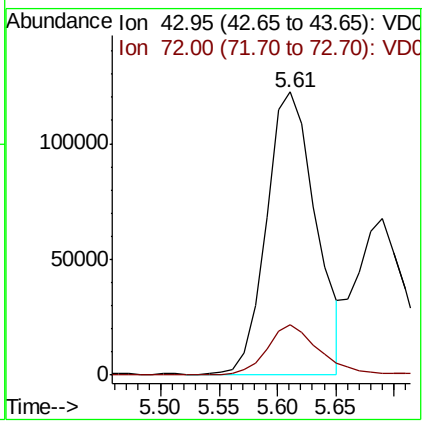


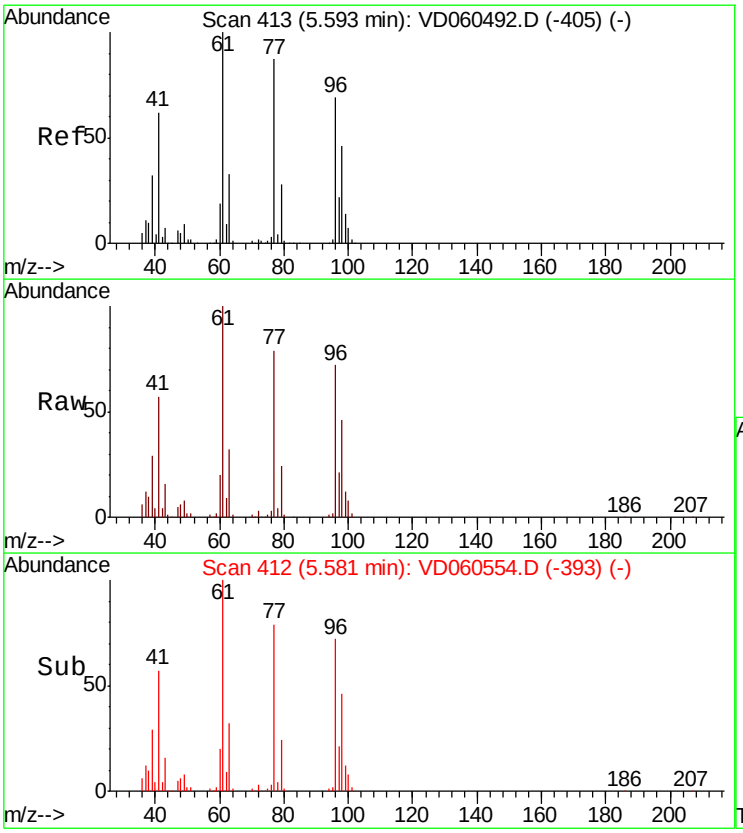
#25
2-Butanone
Concen: 98.009 ug/l
RT: 5.61 min Scan# 415
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 43 Resp: 357102

Ion	Ratio	Lower	Upper
43	100		
72	17.6	14.6	21.8

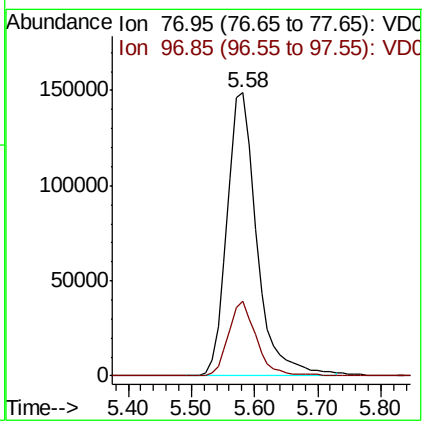


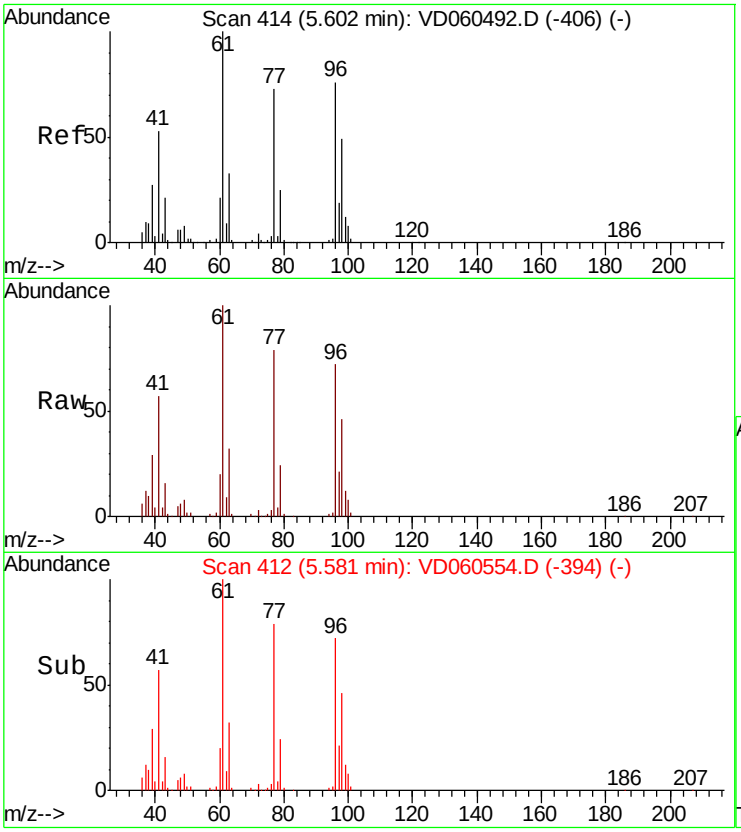


#26
2,2-Dichloropropane
Concen: 21.846 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 77 Resp: 486587

Ion	Ratio	Lower	Upper
77	100		
97	26.4	12.7	38.0



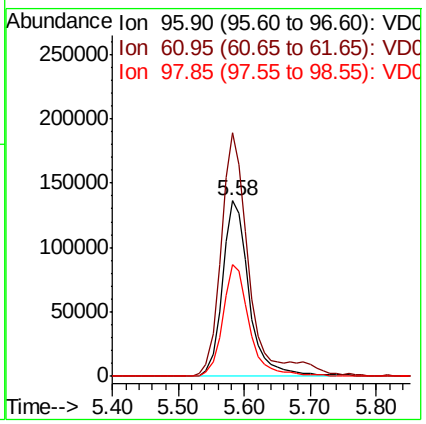


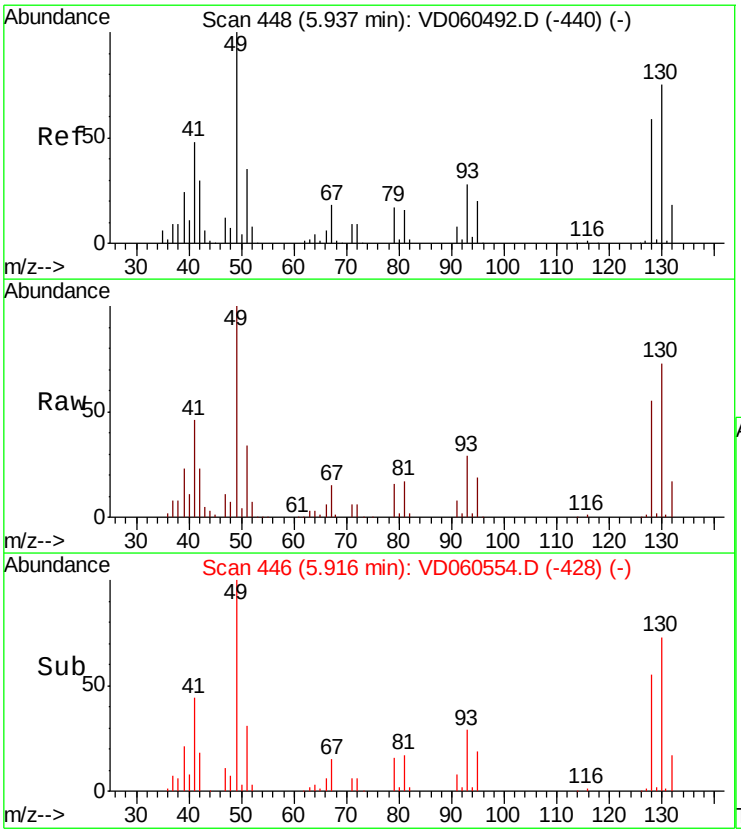
#27
cis-1,2-Dichloroethene
Concen: 21.395 ug/l
RT: 5.58 min Scan# 412
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 96 Resp: 385536

Ion	Ratio	Lower	Upper
96	100		
61	138.6	0.0	263.6
98	63.8	0.0	128.2

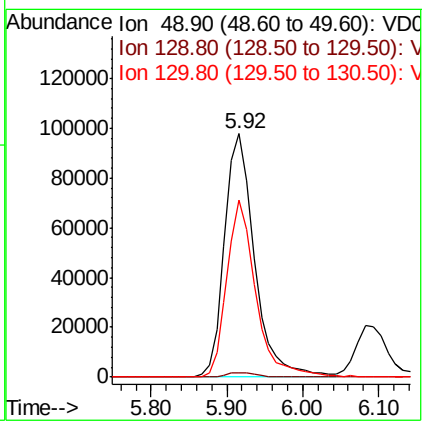


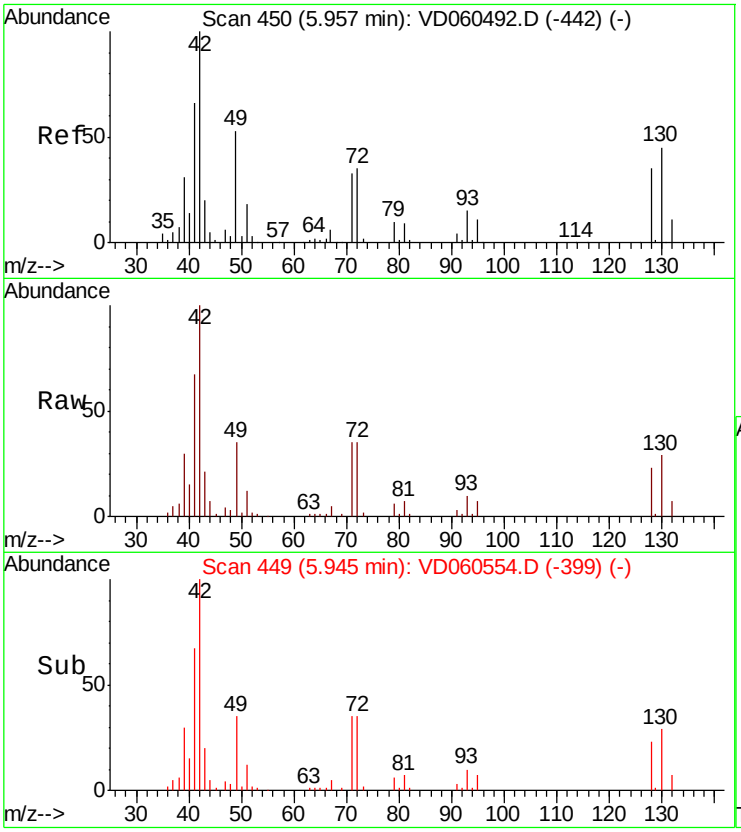


#28
Bromochloromethane
Concen: 21.061 ug/l
RT: 5.92 min Scan# 446
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 49 Resp: 269008

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	72.7	59.8	89.6



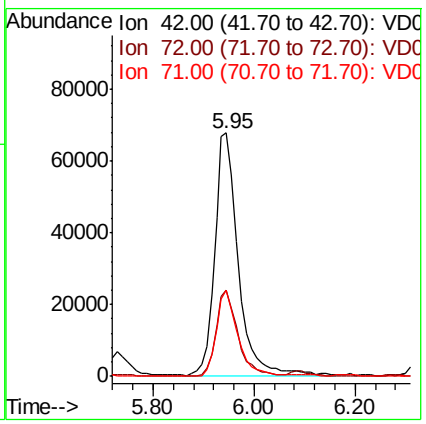


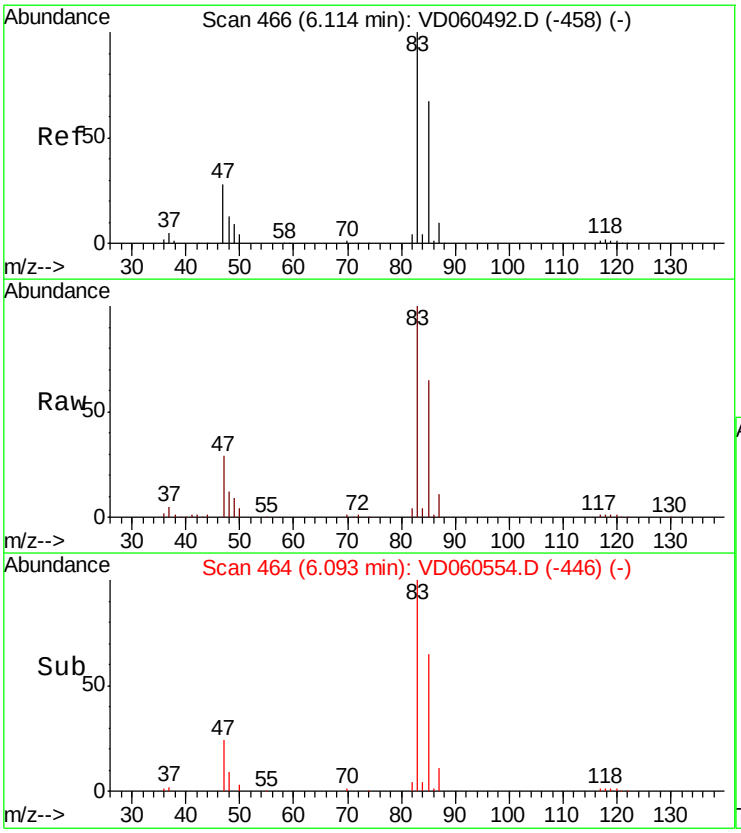
#29
Tetrahydrofuran
Concen: 108.161 ug/l
RT: 5.95 min Scan# 449
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 42 Resp: 223165

Ion	Ratio	Lower	Upper
42	100		
72	32.6	28.0	42.0
71	32.3	27.2	40.8

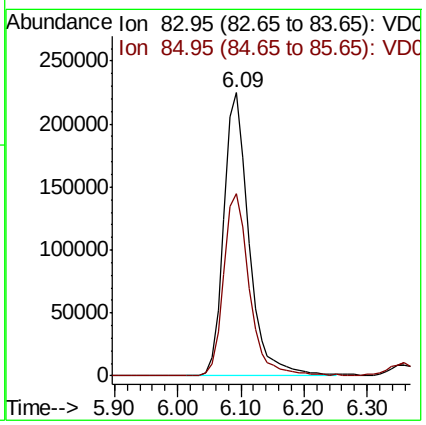


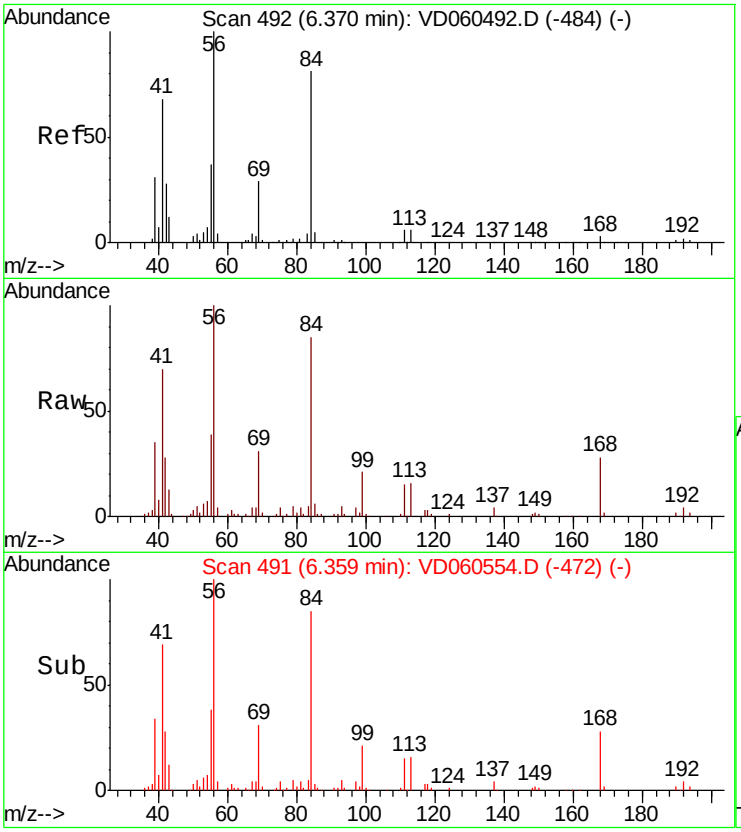


#30
Chloroform
Concen: 21.367 ug/l
RT: 6.09 min Scan# 464
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 83 Resp: 620658

Ion	Ratio	Lower	Upper
83	100		
85	64.5	53.4	80.2



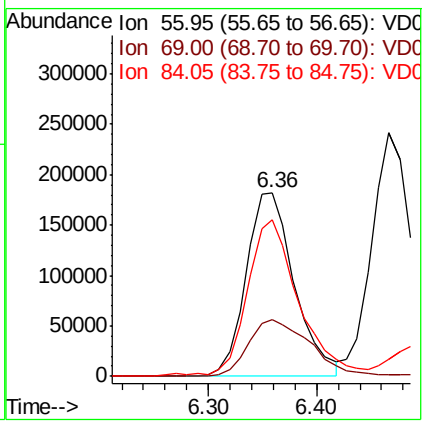


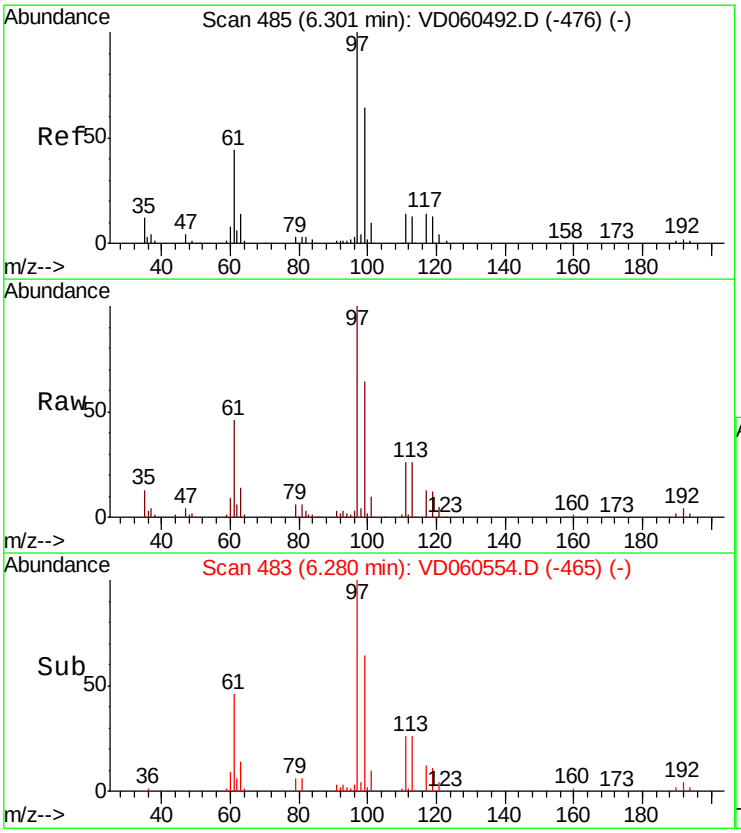
#31
Cyclohexane
Concen: 20.731 ug/l
RT: 6.36 min Scan# 491
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 56 Resp: 566432

Ion	Ratio	Lower	Upper
56	100		
69	30.8	22.8	34.2
84	85.2	65.1	97.7

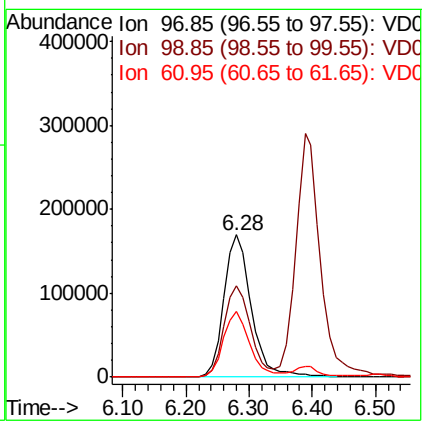


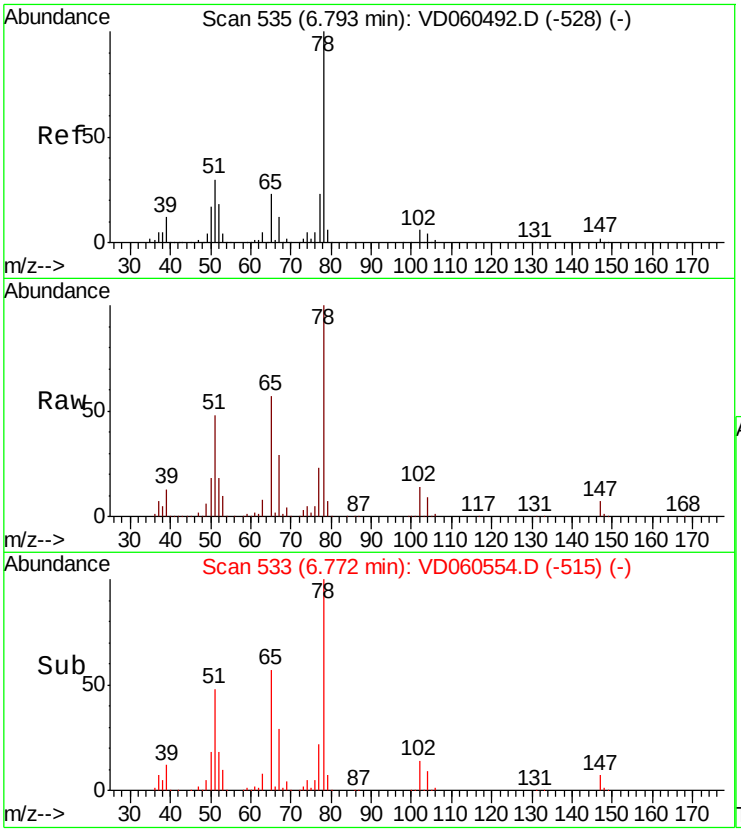


#32
1,1,1-Trichloroethane
Concen: 21.199 ug/l
RT: 6.28 min Scan# 483
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 97 Resp: 506231

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.0	76.4
61	45.8	35.3	52.9



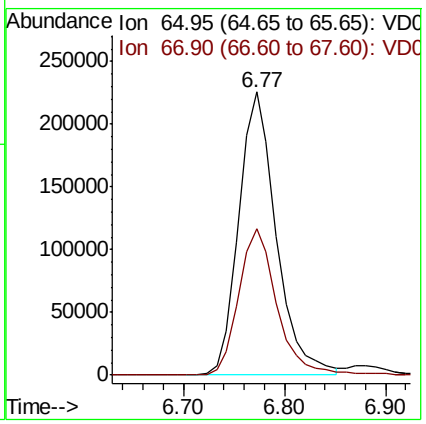


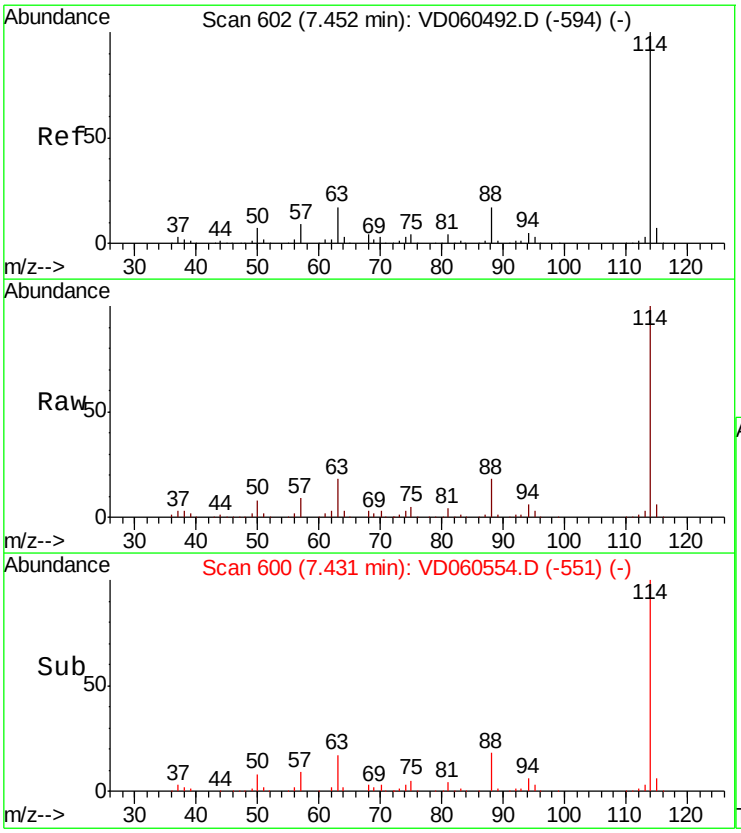
#33
1,2-Dichloroethane-d4
Concen: 21.199 ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 65 Resp: 583579

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	106.8

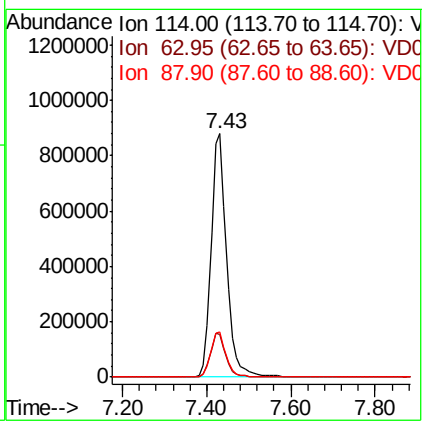


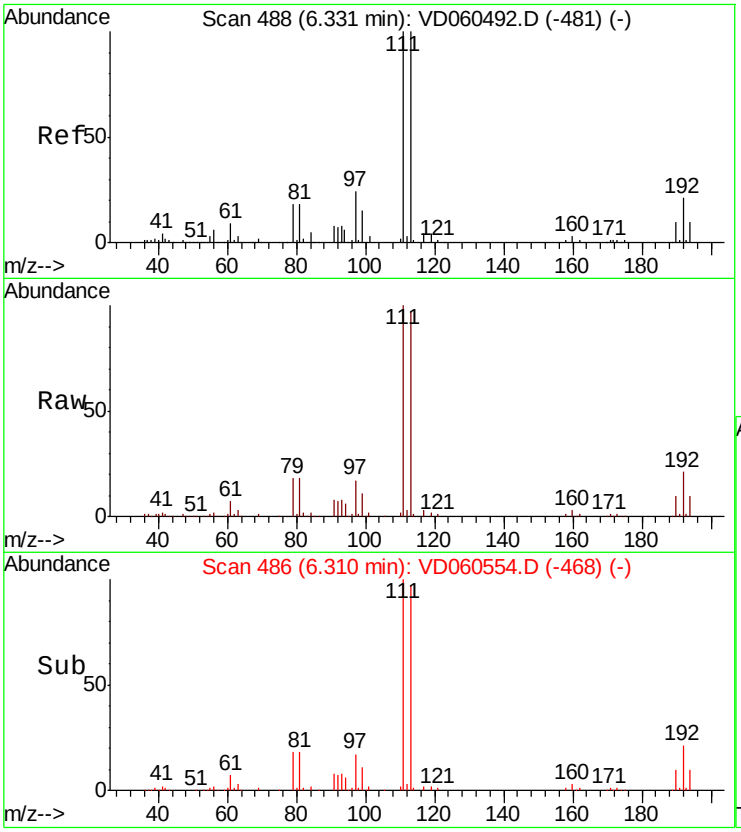


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:114 Resp: 2243713

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.2
88	18.5	0.0	35.0



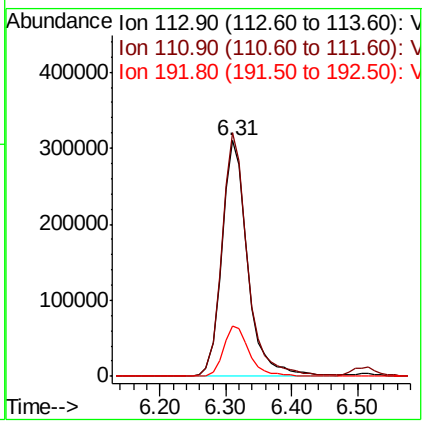


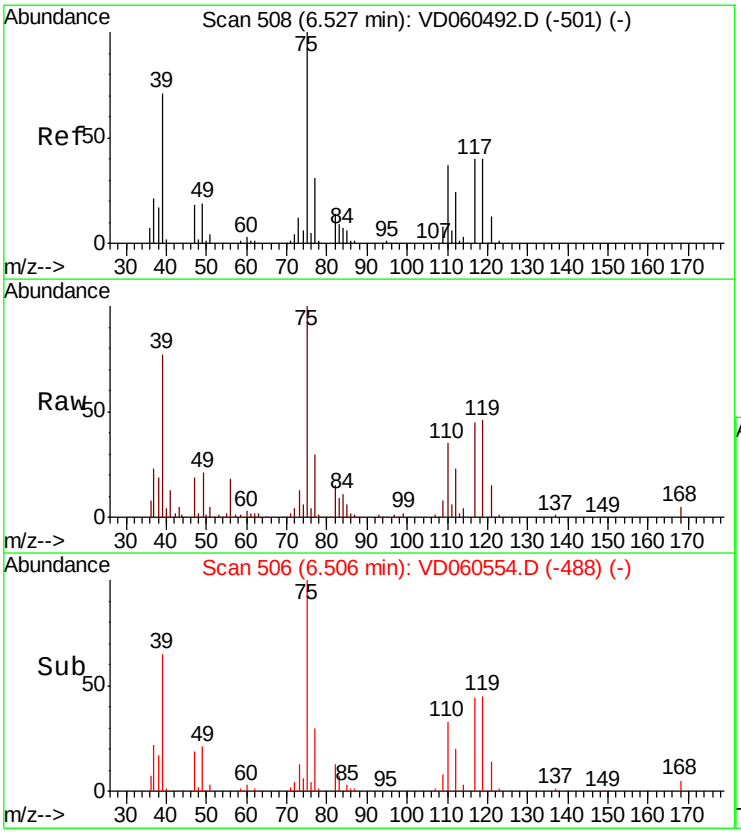
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:113 Resp: 846176

Ion	Ratio	Lower	Upper
113	100		
111	103.2	80.2	120.4
192	21.3	16.6	24.8

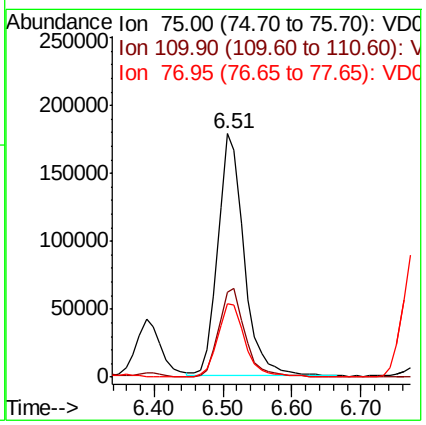


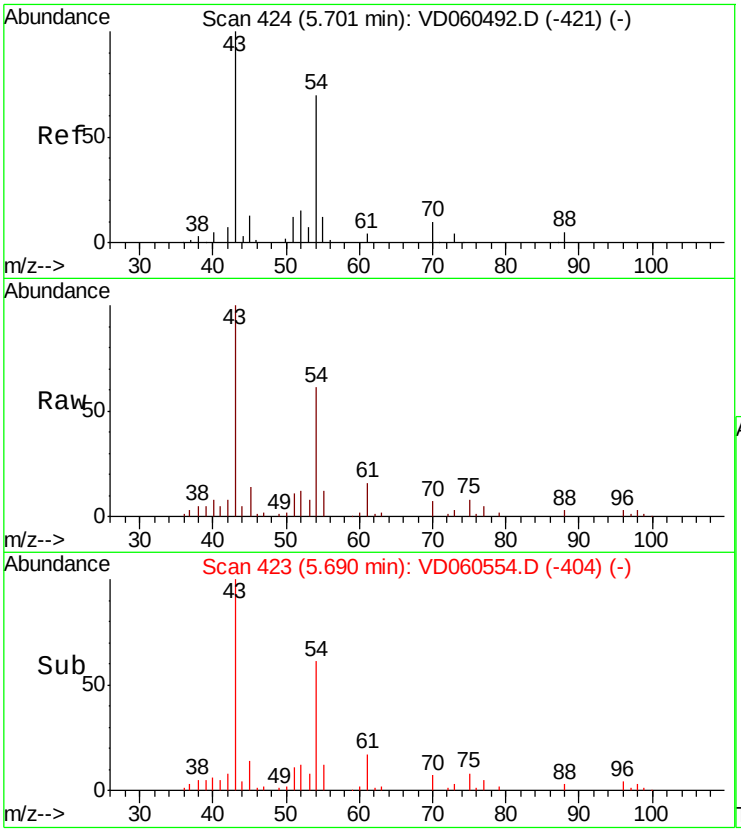


#36
1,1-Dichloropropene
Concen: 21.472 ug/l
RT: 6.51 min Scan# 506
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 75 Resp: 470923

Ion	Ratio	Lower	Upper
75	100		
110	34.8	18.3	54.8
77	30.1	24.6	37.0



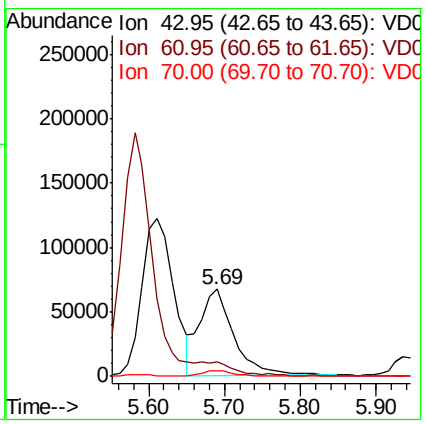


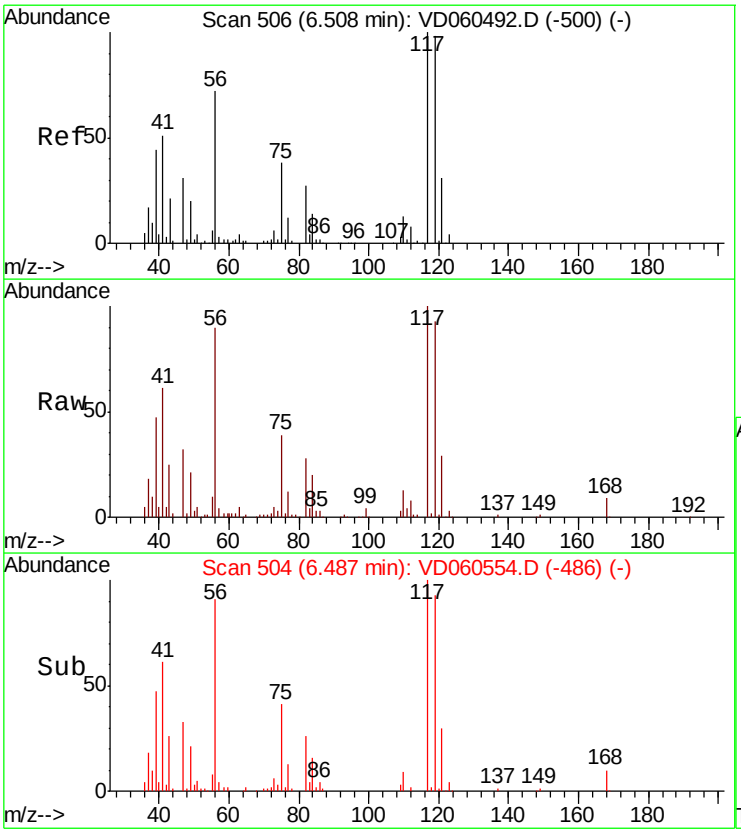
#37
Ethyl Acetate
Concen: 22.064 ug/l
RT: 5.69 min Scan# 423
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 43 Resp: 209865

Ion	Ratio	Lower	Upper
43	100		
61	16.4	12.4	18.6
70	7.0	5.4	8.0

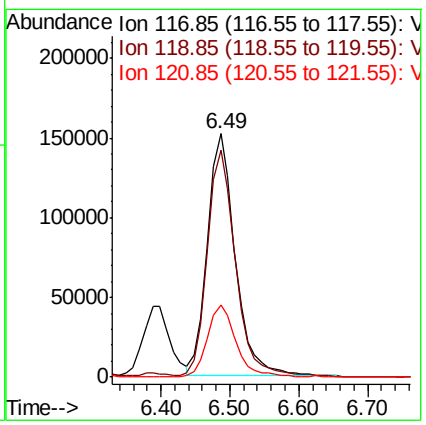


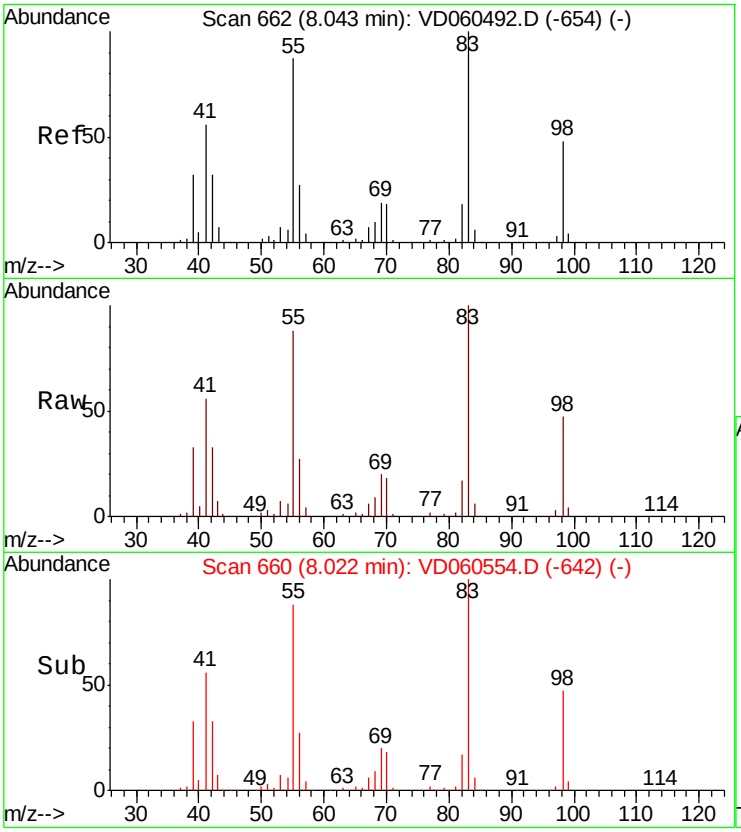


#38
Carbon Tetrachloride
Concen: 21.722 ug/l
RT: 6.49 min Scan# 504
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:117 Resp: 427695

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.8	115.2
121	29.5	24.4	36.6



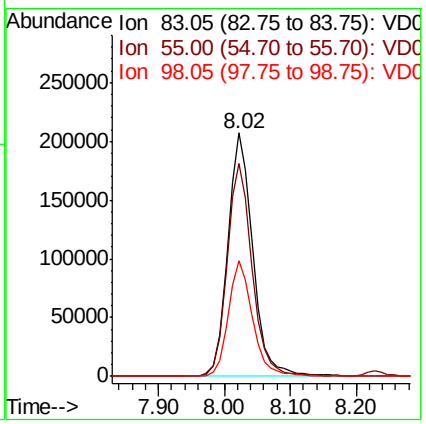


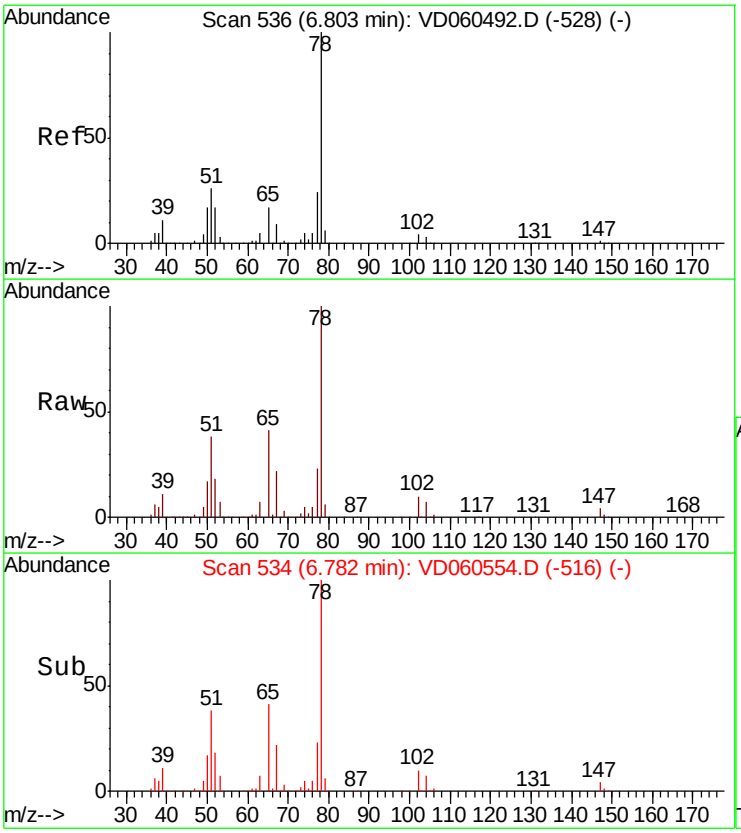
#39
Methylcyclohexane
Concen: 21.988 ug/l
RT: 8.02 min Scan# 660
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 83 Resp: 549732

Ion	Ratio	Lower	Upper
83	100		
55	87.5	69.8	104.8
98	47.5	38.4	57.6

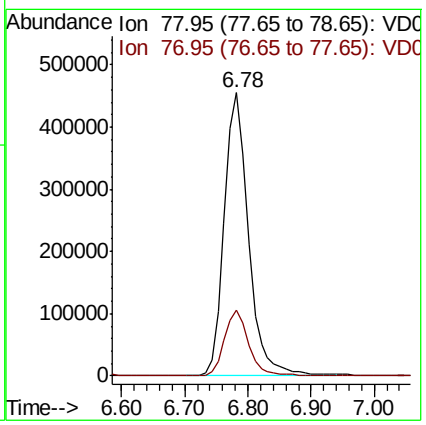


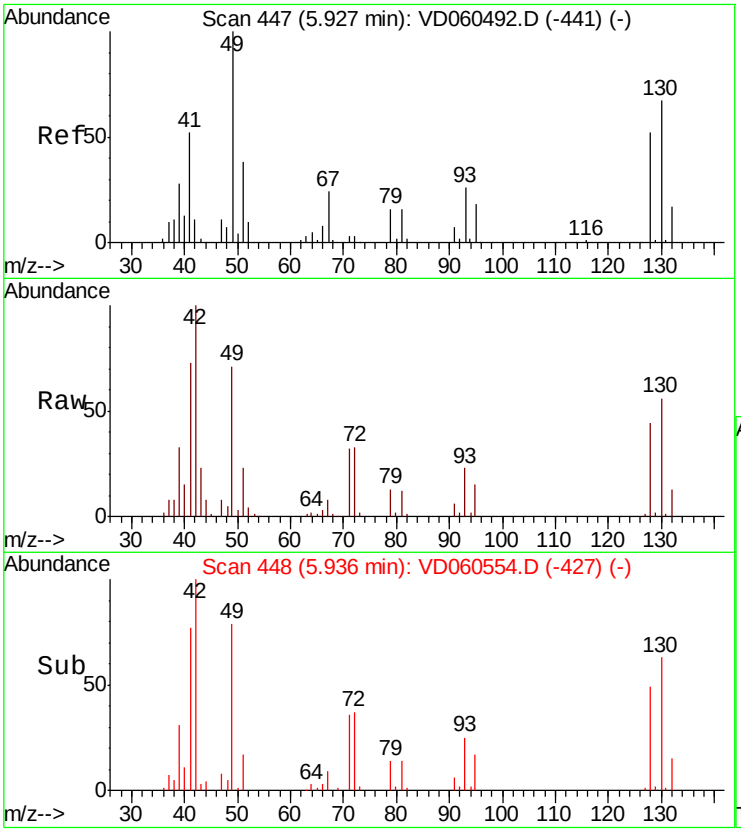


#40
Benzene
Concen: 21.632 ug/l
RT: 6.78 min Scan# 534
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 78 Resp: 1212483

Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3



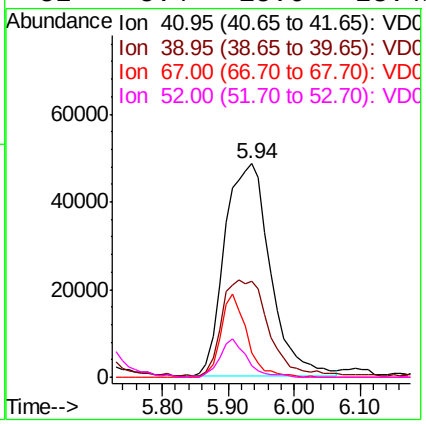


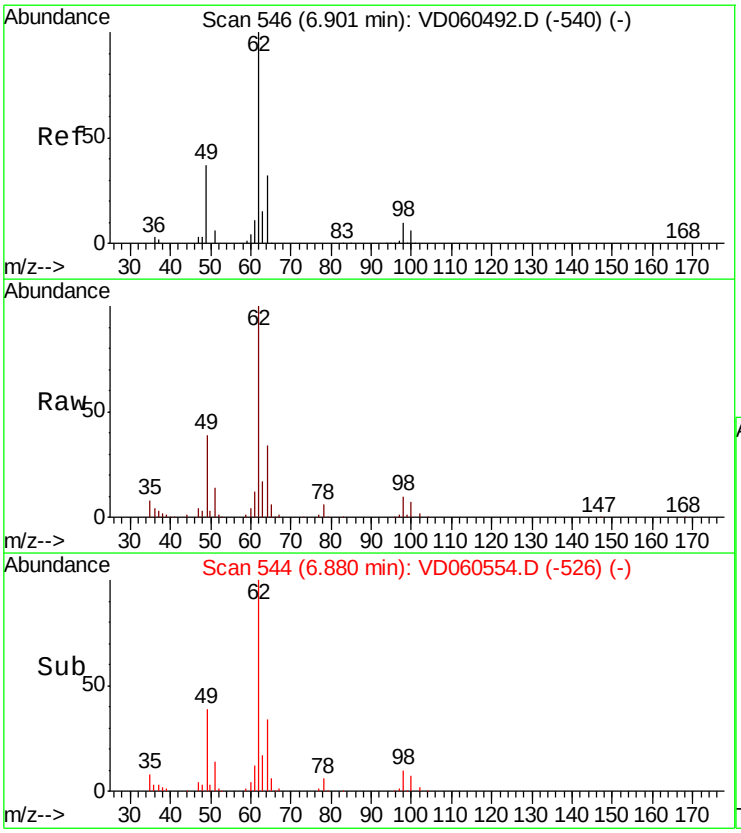
#41
Methacrylonitrile
Concen: 45.643 ug/l
RT: 5.94 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 41 Resp: 234026

Ion	Ratio	Lower	Upper
41	100		
39	44.7	42.6	63.8
67	11.5	36.2	54.4#
52	5.4	15.6	23.4#

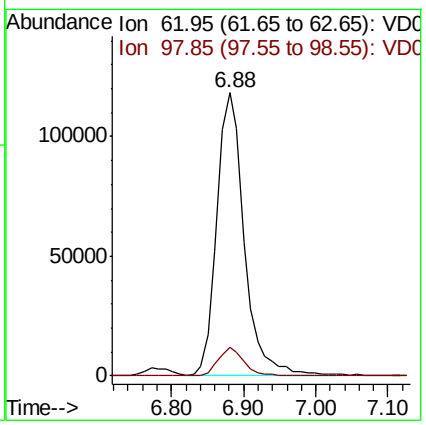


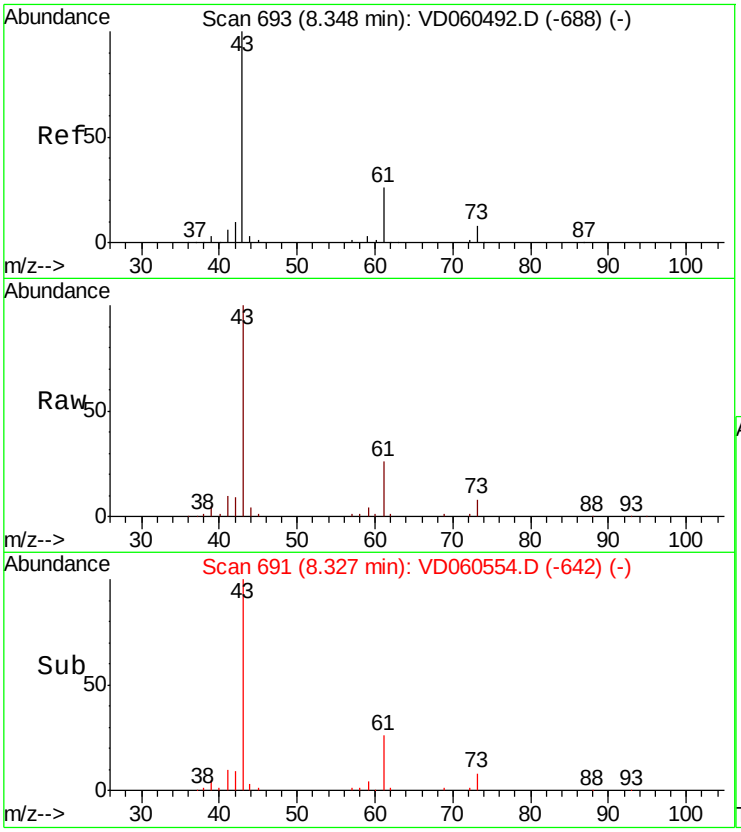


#42
1,2-Dichloroethane
Concen: 21.592 ug/l
RT: 6.88 min Scan# 544
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 62 Resp: 307717

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	20.2



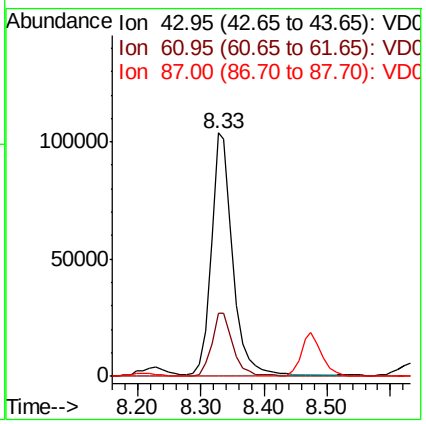


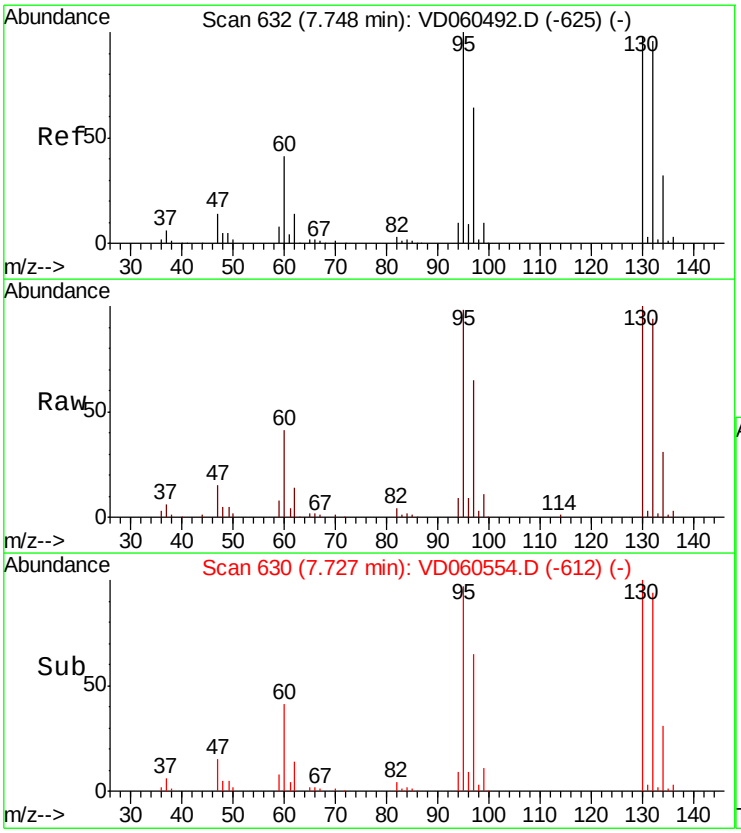
#43
Isopropyl Acetate
Concen: 20.961 ug/l
RT: 8.33 min Scan# 691
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 43 Resp: 246104

Ion	Ratio	Lower	Upper
43	100		
61	25.9	21.0	31.4
87	0.0	0.2	0.2#

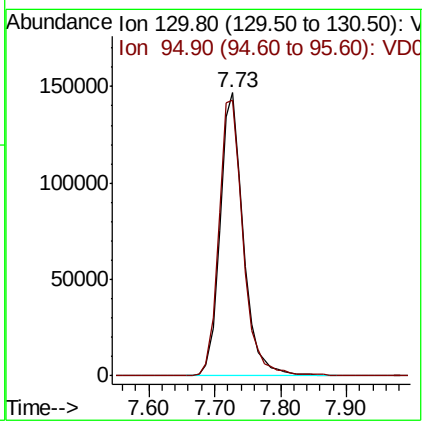


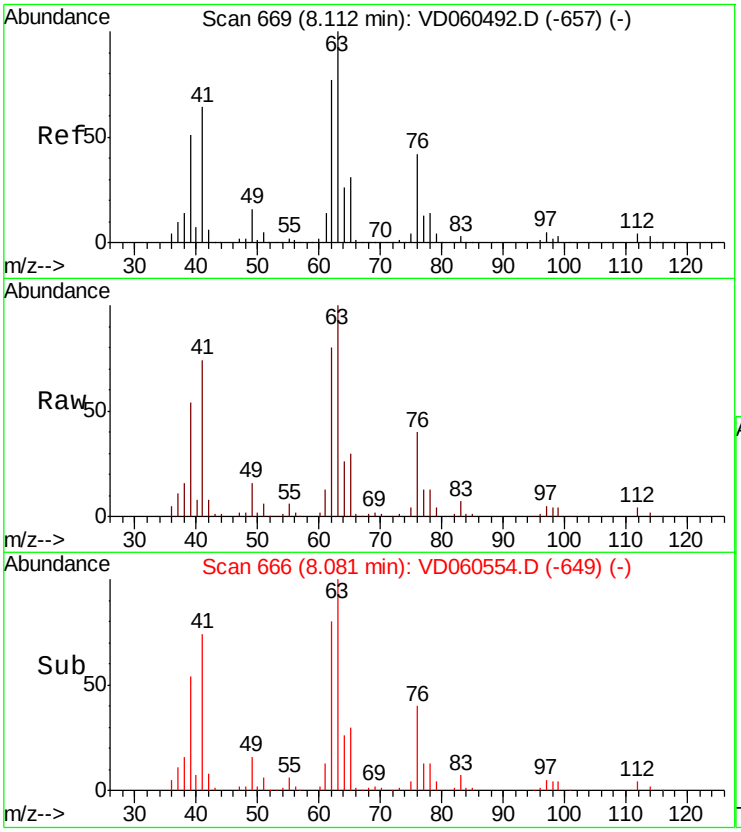


#44
Trichloroethene
Concen: 21.567 ug/l
RT: 7.73 min Scan# 630
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:130 Resp: 361273

Ion	Ratio	Lower	Upper
130	100		
95	97.5	0.0	203.8



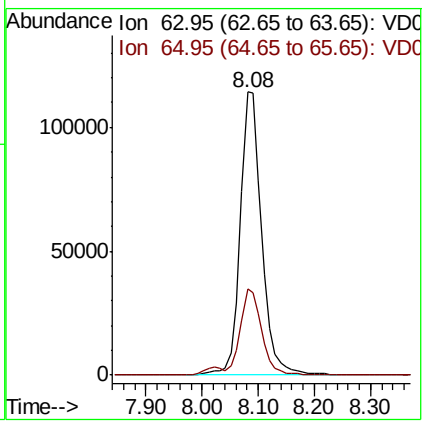


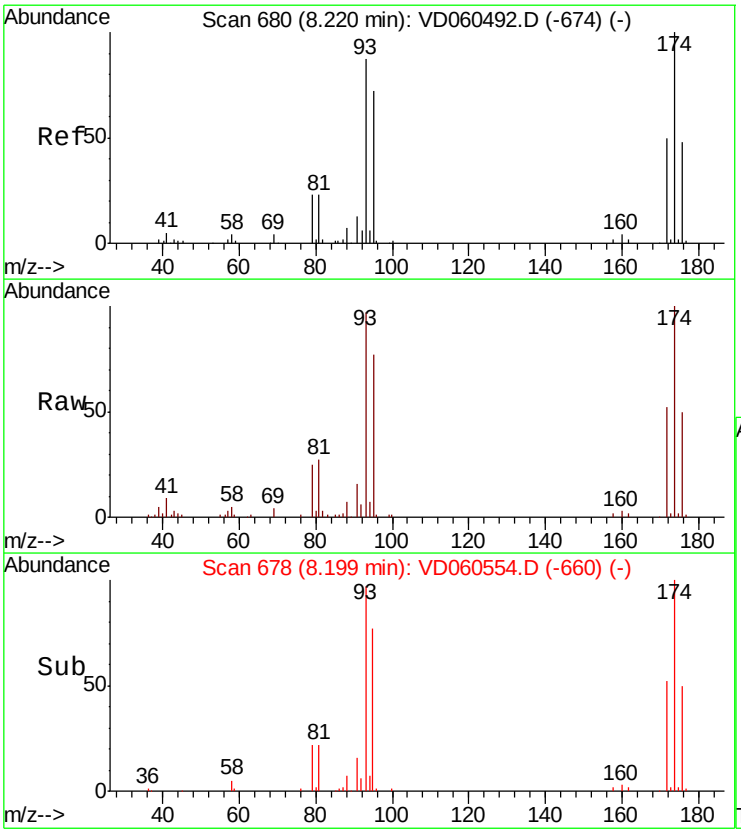
#45
1,2-Dichloropropane
Concen: 21.789 ug/l
RT: 8.08 min Scan# 666
Delta R.T. -0.03 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 63 Resp: 302052

Ion	Ratio	Lower	Upper
63	100		
65	30.3	24.6	37.0

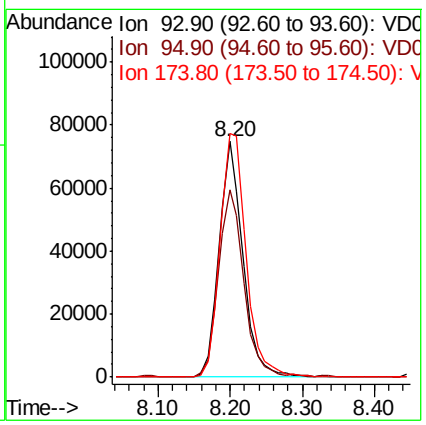


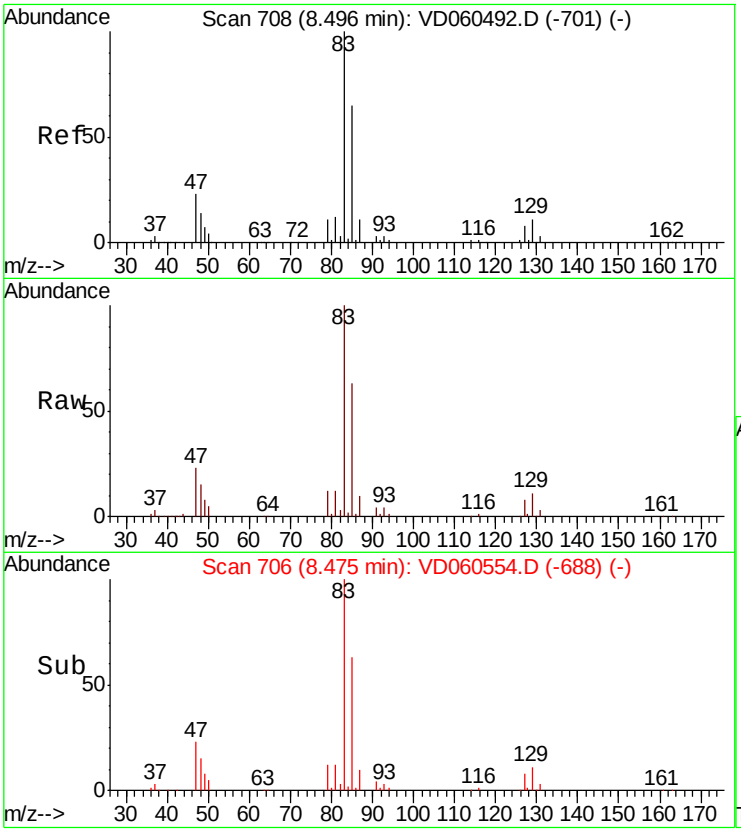


#46
Dibromomethane
Concen: 21.227 ug/l
RT: 8.20 min Scan# 678
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 93 Resp: 170016

Ion	Ratio	Lower	Upper
93	100		
95	79.8	65.6	98.4
174	103.4	91.7	137.5



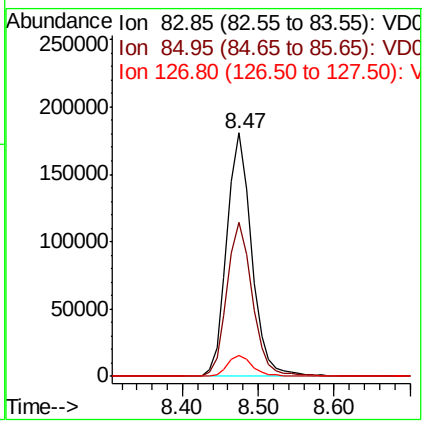


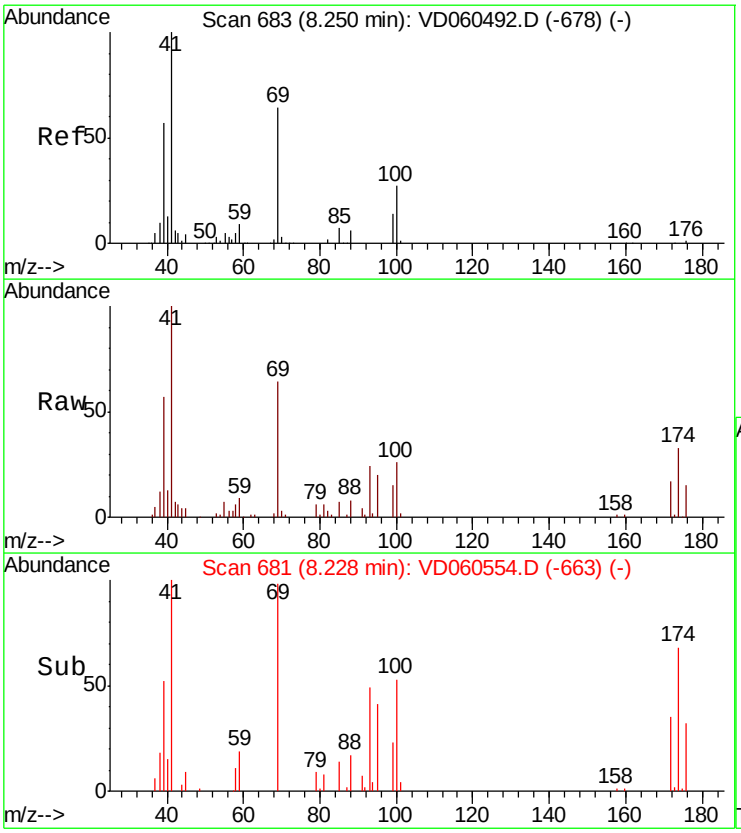
#47
Bromodichloromethane
Concen: 21.592 ug/l
RT: 8.47 min Scan# 706
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 83 Resp: 410351

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.2	78.4
127	8.4	6.7	10.1

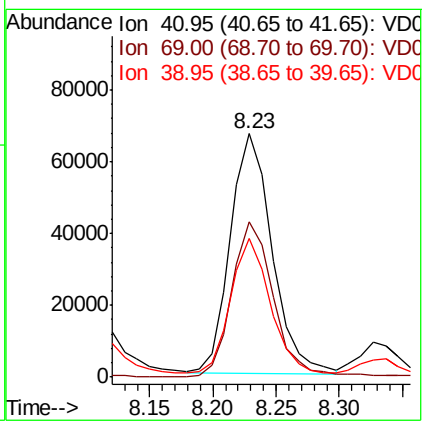


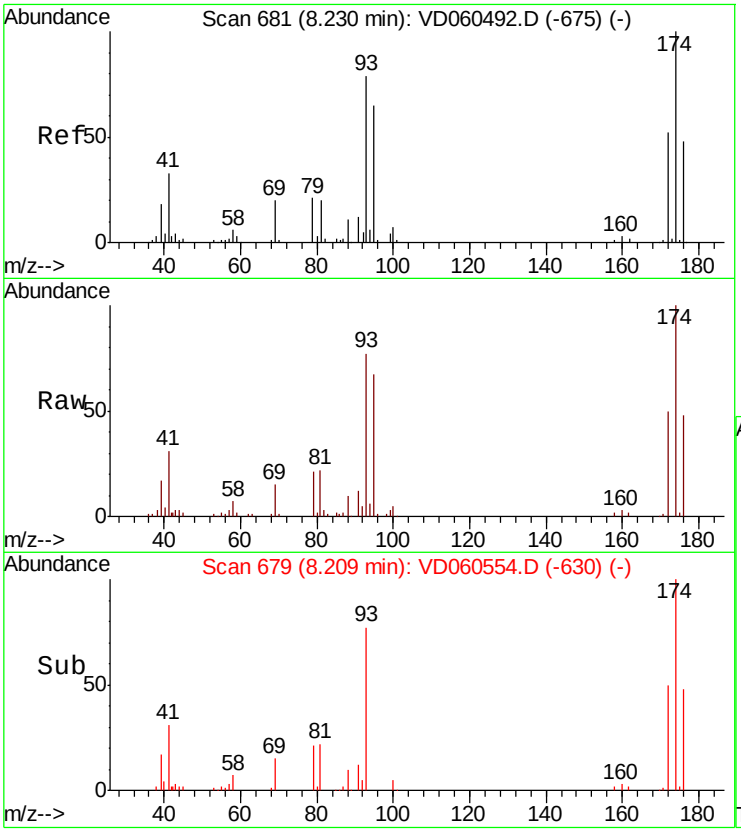


#48
Methyl methacrylate
Concen: 22.001 ug/l
RT: 8.23 min Scan# 681
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 41 Resp: 152846

Ion	Ratio	Lower	Upper
41	100		
69	63.8	50.2	75.4
39	56.8	46.1	69.1



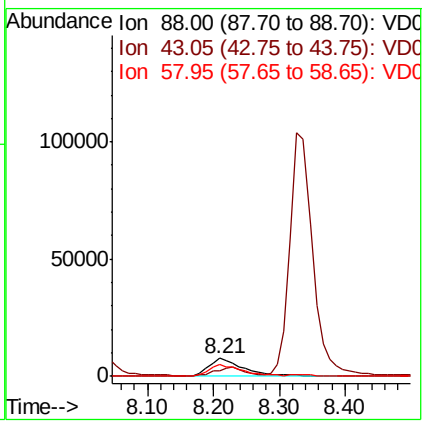


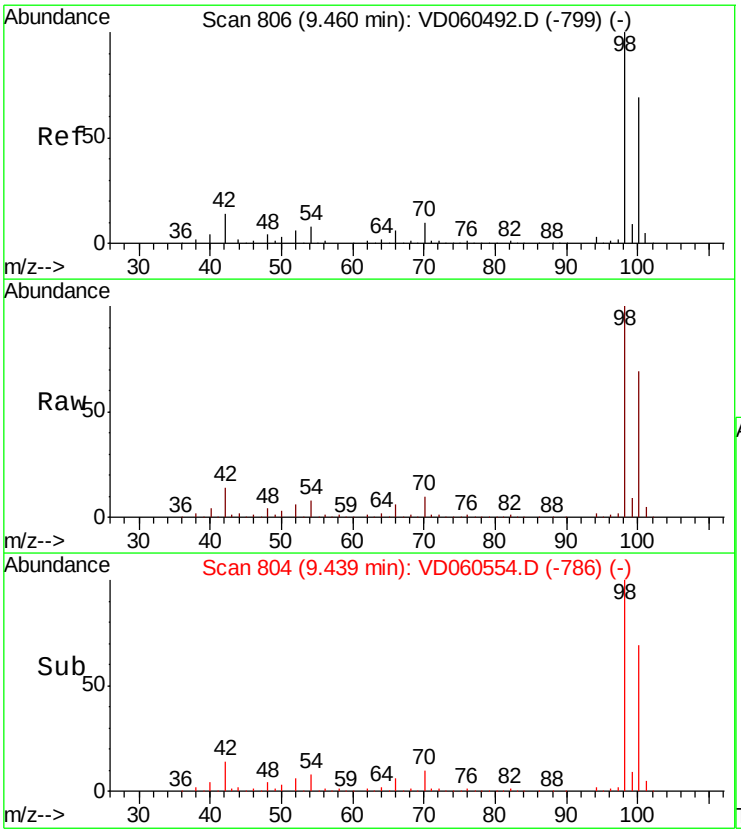
#49
1,4-Dioxane
Concen: 438.164 ug/l
RT: 8.21 min Scan# 679
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 88 Resp: 27589

Ion	Ratio	Lower	Upper
88	100		
43	33.7	32.9	49.3
58	70.0	47.7	71.5

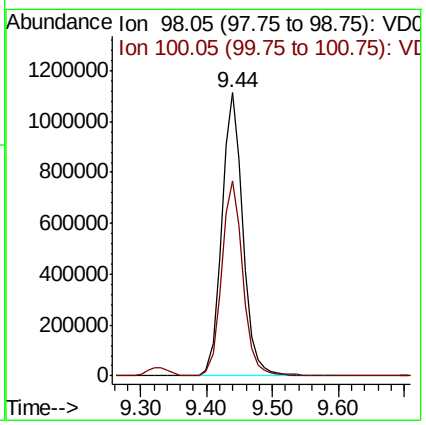


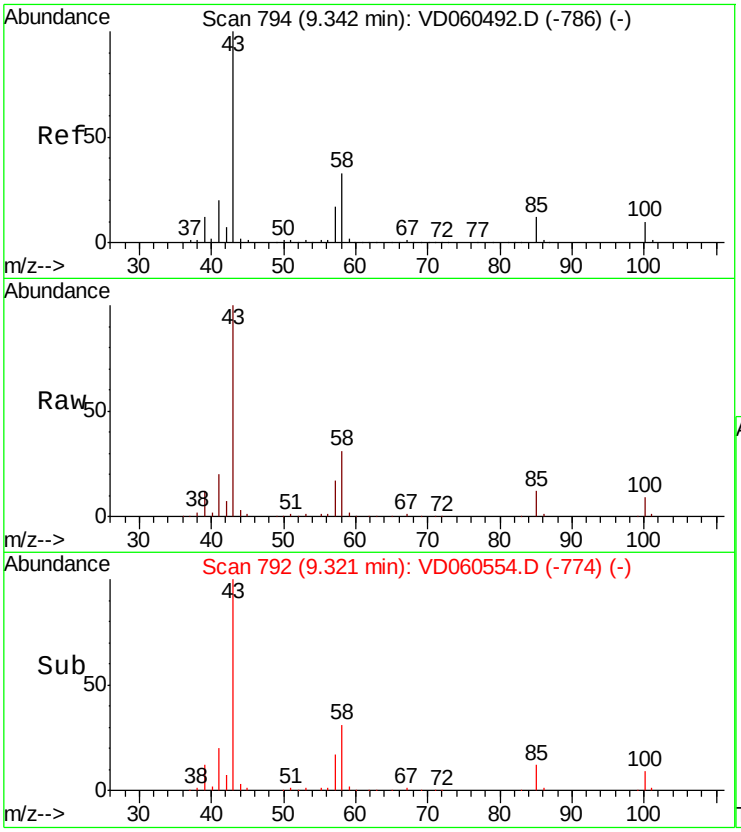


#50
Toluene-d8
Concen: 438.164 ug/l
RT: 9.44 min Scan# 804
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 98 Resp: 2490133

Ion	Ratio	Lower	Upper
98	100		
100	68.7	55.7	83.5



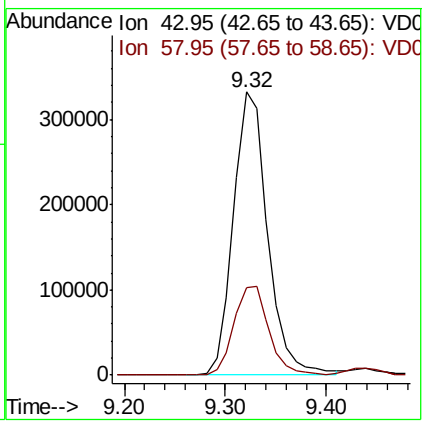


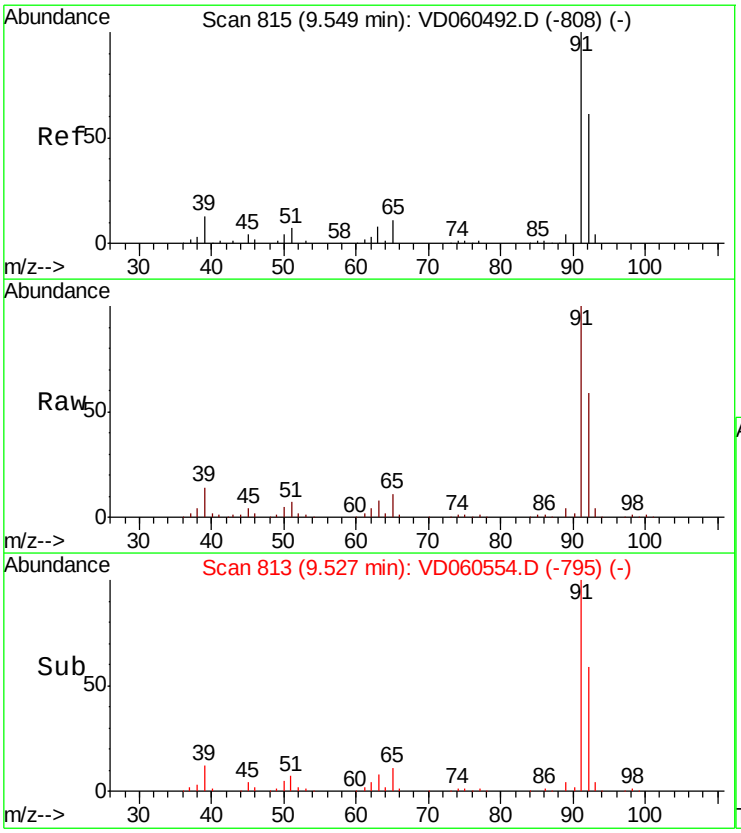
#51
4-Methyl-2-Pentanone
Concen: 107.404 ug/l
RT: 9.32 min Scan# 792
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 43 Resp: 784431

Ion	Ratio	Lower	Upper
43	100		
58	31.0	26.3	39.5

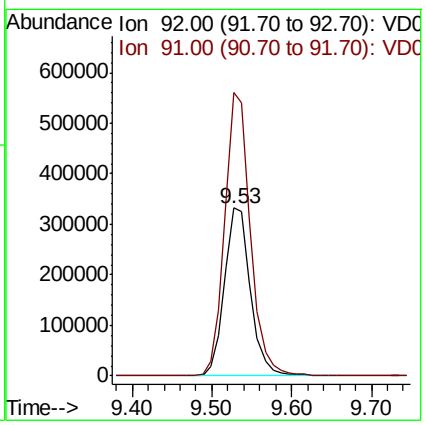


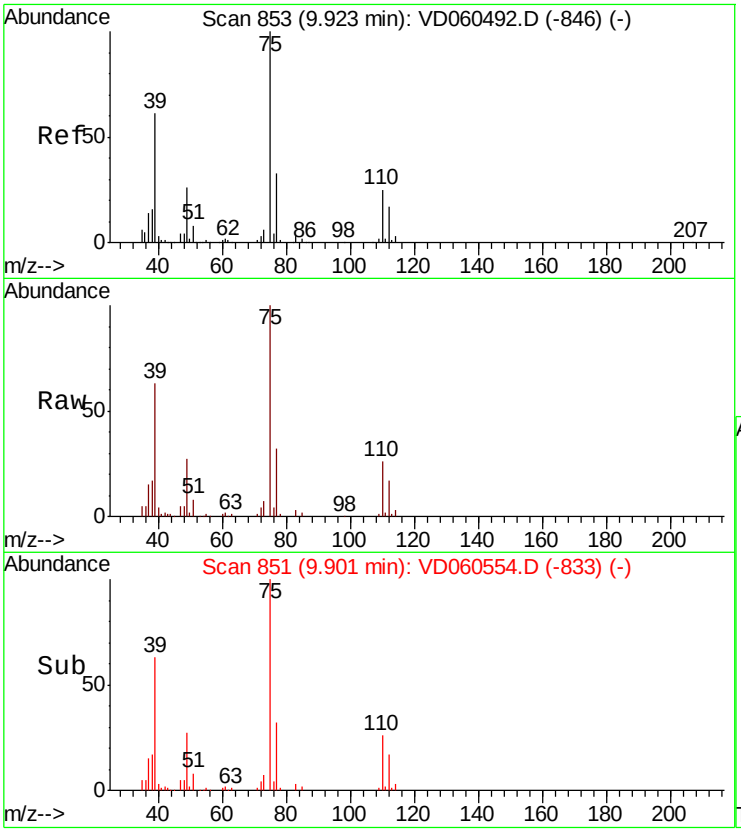


#52
Toluene
Concen: 21.872 ug/l
RT: 9.53 min Scan# 813
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 92 Resp: 766257

Ion	Ratio	Lower	Upper
92	100		
91	168.4	131.7	197.5



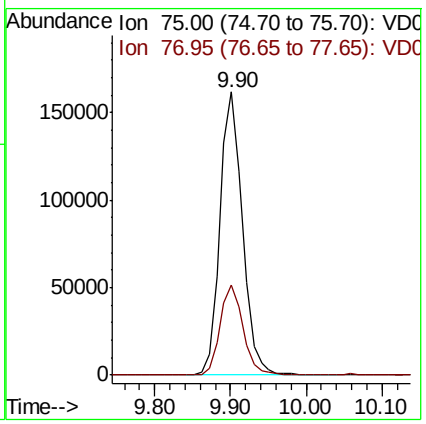


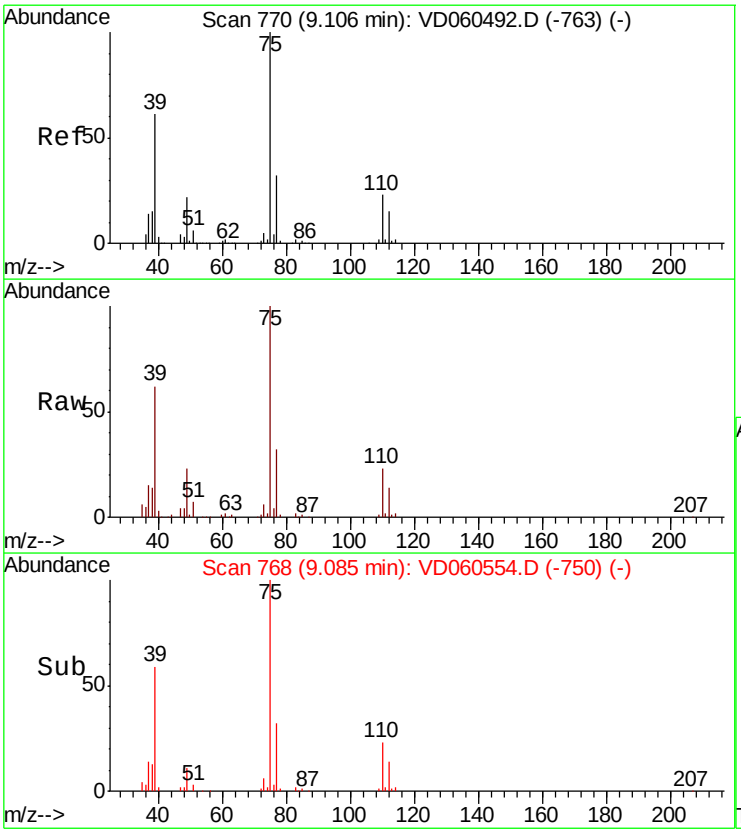
#53
t-1,3-Dichloropropene
Concen: 21.379 ug/l
RT: 9.90 min Scan# 851
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 75 Resp: 333857

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.2	39.2

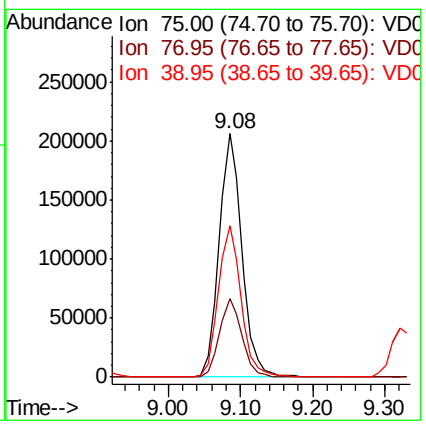


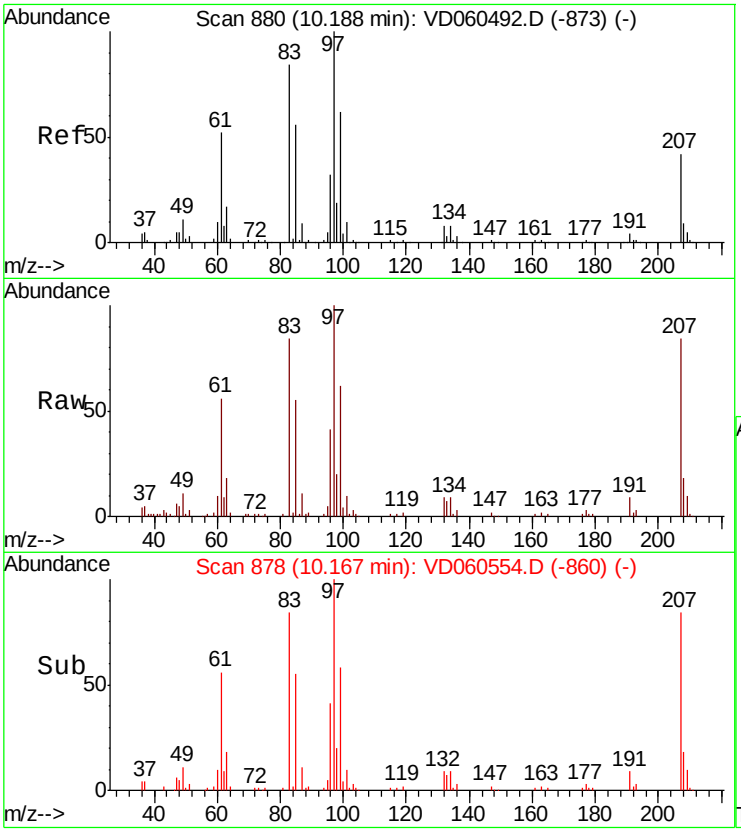


#54
cis-1,3-Dichloropropene
Concen: 21.908 ug/l
RT: 9.08 min Scan# 768
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 75 Resp: 449477

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.6	38.4
39	62.5	48.6	73.0



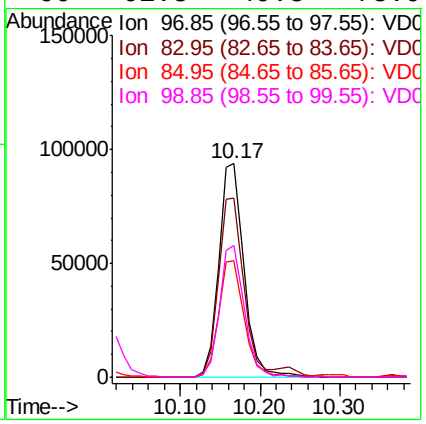


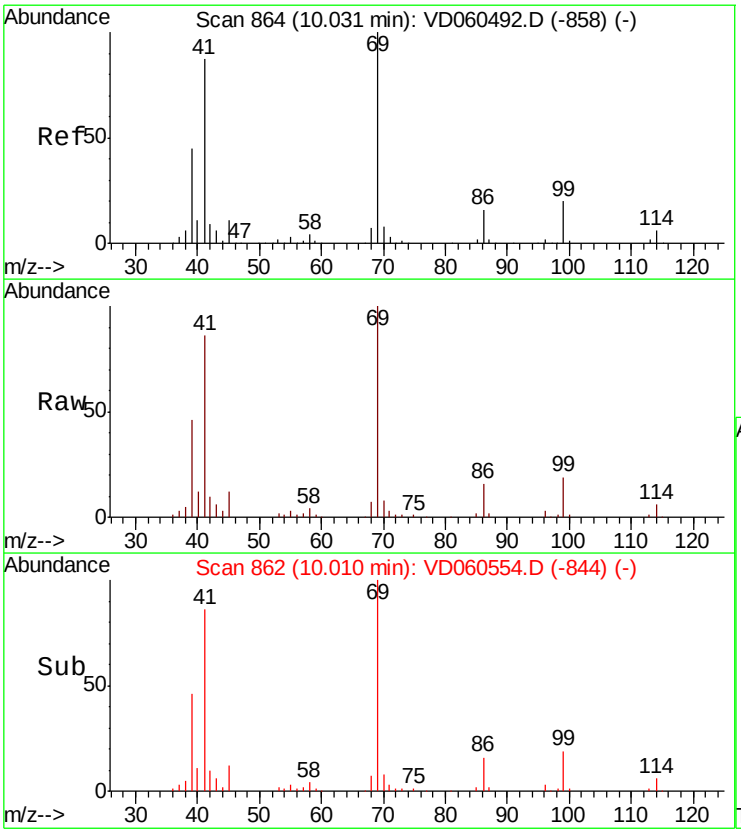
#55
1,1,2-Trichloroethane
Concen: 21.431 ug/l
RT: 10.17 min Scan# 878
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 97 Resp: 209086

Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.2	100.8
85	54.6	44.5	66.7
99	61.8	49.3	73.9

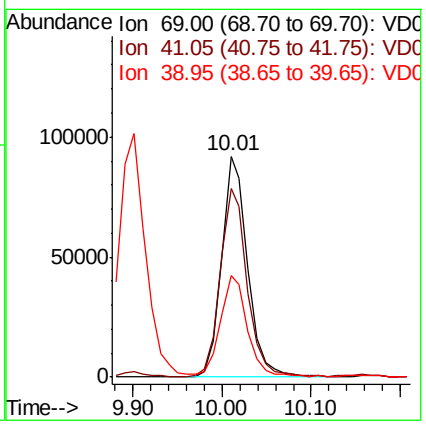


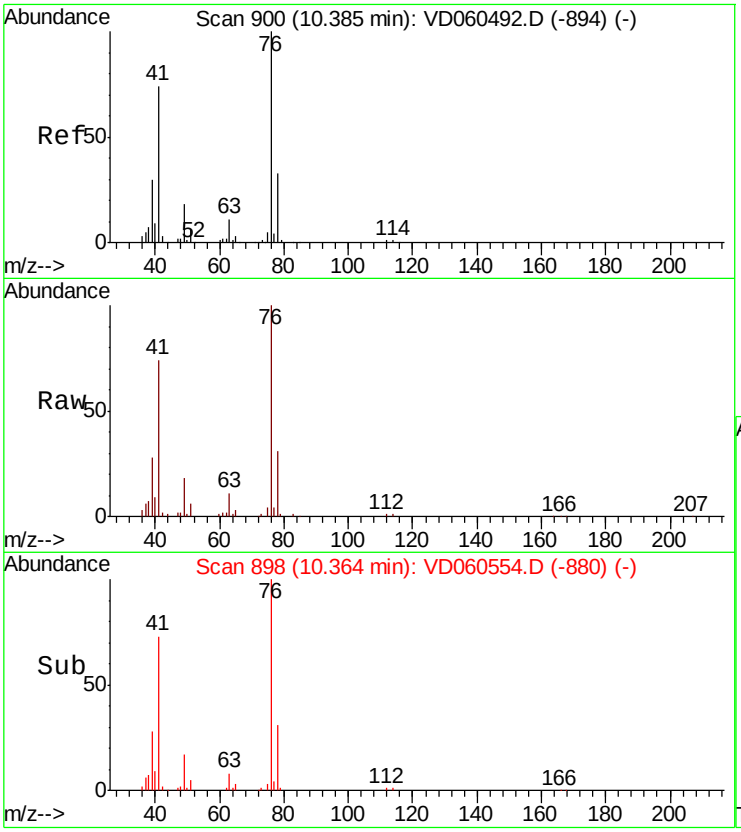


#56
Ethyl methacrylate
Concen: 21.373 ug/l
RT: 10.01 min Scan# 862
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 69 Resp: 188710

Ion	Ratio	Lower	Upper
69	100		
41	85.6	69.8	104.8
39	45.9	37.5	56.3



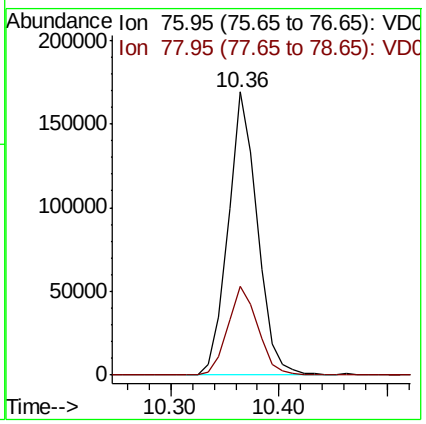


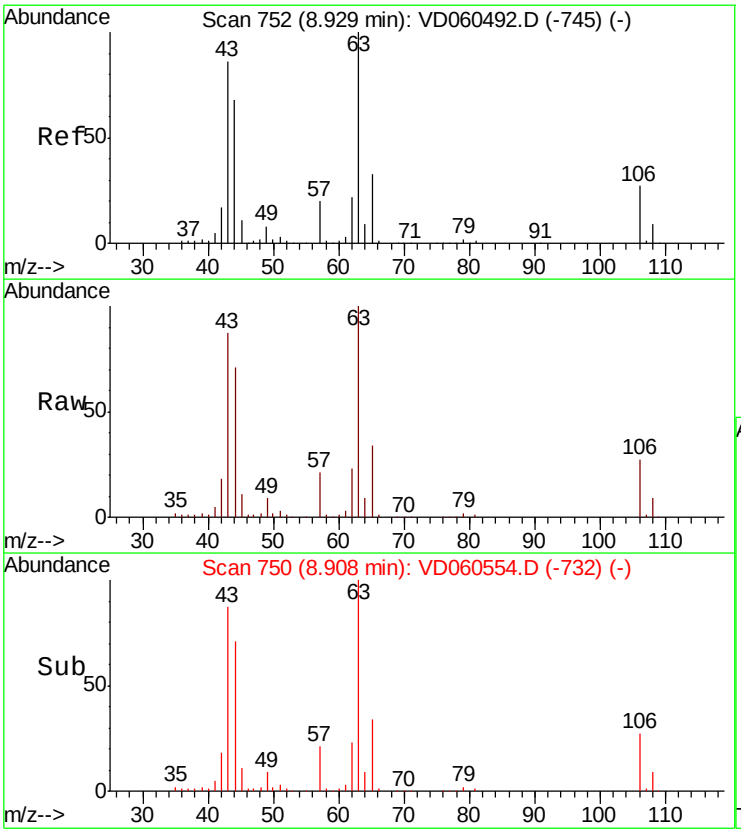
#57
1,3-Dichloropropane
Concen: 21.063 ug/l
RT: 10.36 min Scan# 898
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 76 Resp: 317659

Ion	Ratio	Lower	Upper
76	100		
78	31.4	26.1	39.1

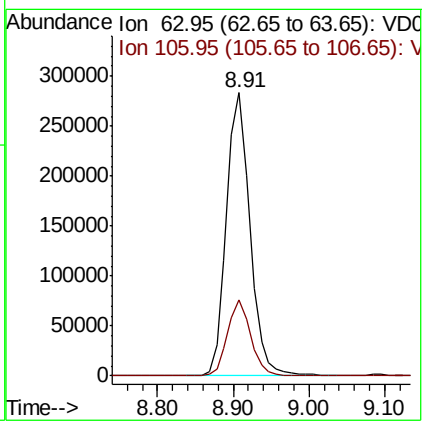


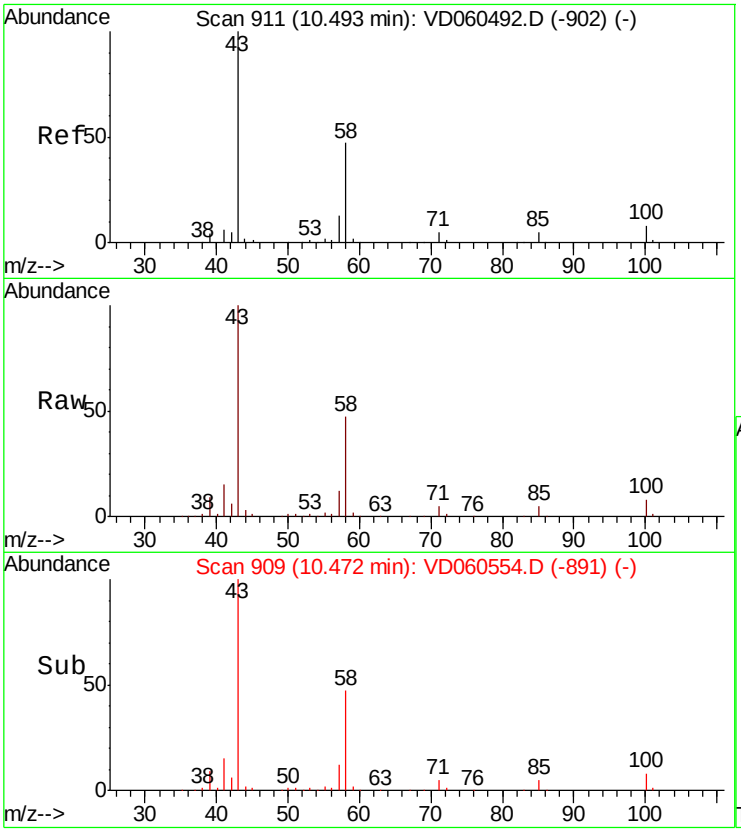


#58
2-Chloroethyl Vinyl ether
Concen: 115.301 ug/l
RT: 8.91 min Scan# 750
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 63 Resp: 609145

Ion	Ratio	Lower	Upper
63	100		
106	27.0	21.6	32.4



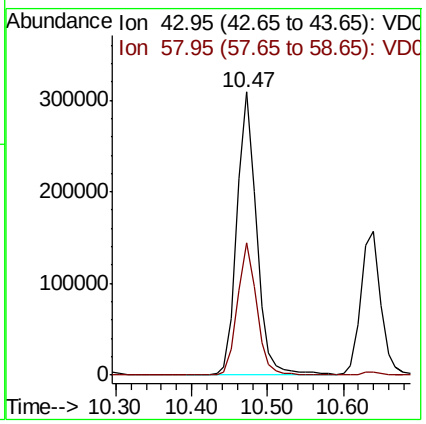


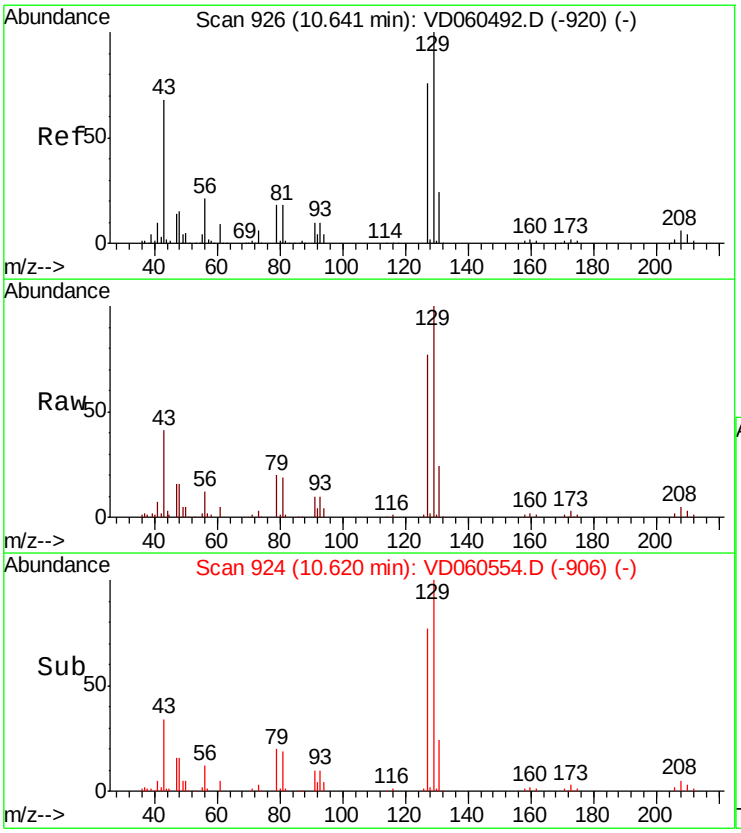
#59
2-Hexanone
Concen: 107.614 ug/l
RT: 10.47 min Scan# 909
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 43 Resp: 549374

Ion	Ratio	Lower	Upper
43	100		
58	46.6	23.4	70.2

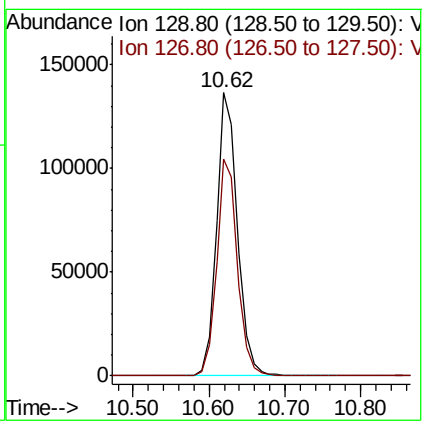


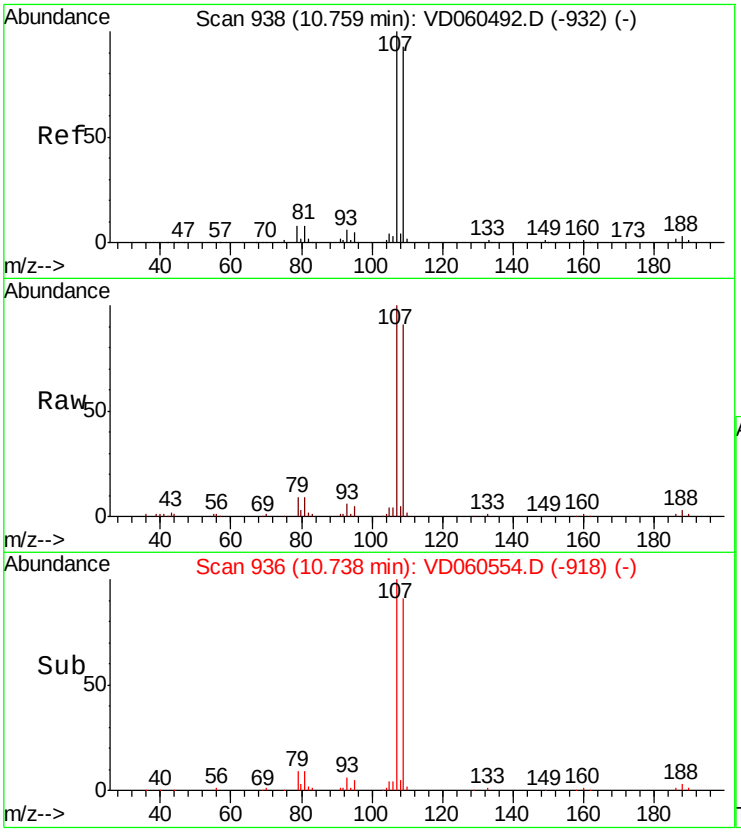


#60
Dibromochloromethane
Concen: 21.521 ug/l
RT: 10.62 min Scan# 924
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:129 Resp: 262508

Ion	Ratio	Lower	Upper
129	100		
127	76.7	38.1	114.3



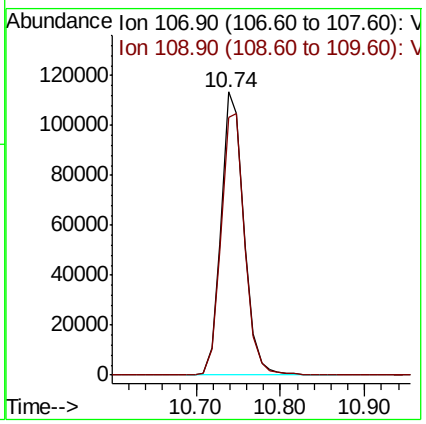


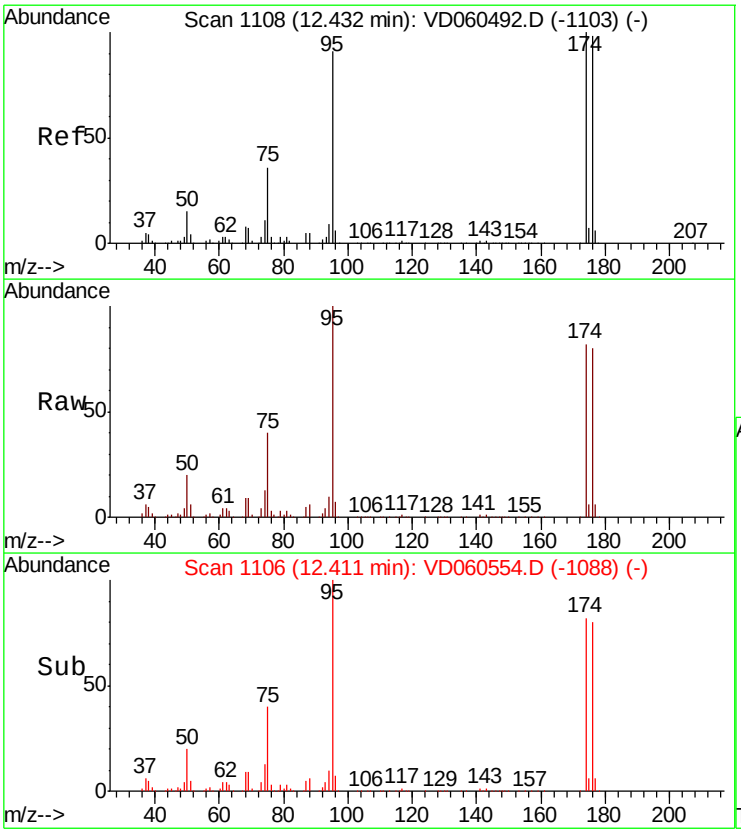
#61
1,2-Dibromoethane
Concen: 21.416 ug/l
RT: 10.74 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:107 Resp: 212929

Ion	Ratio	Lower	Upper
107	100		
109	91.1	74.7	112.1

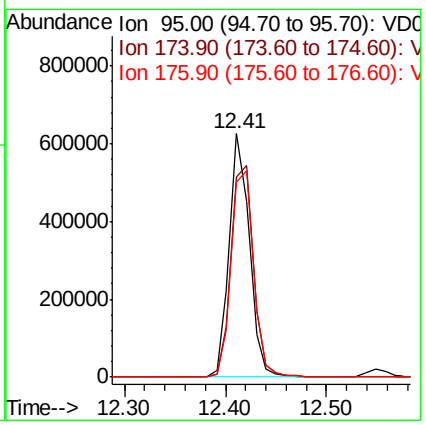


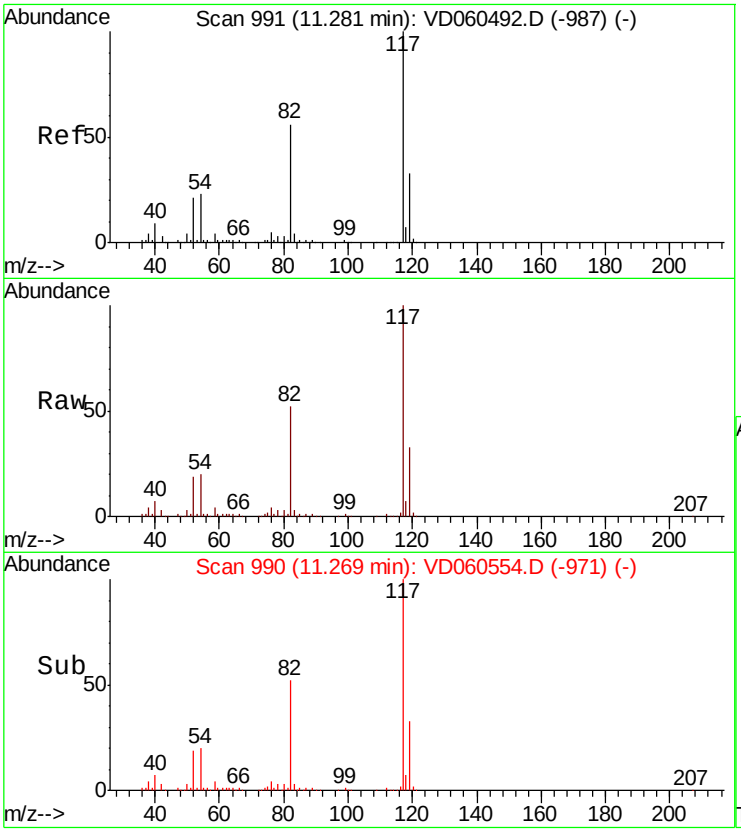


#62
4-Bromofluorobenzene
Concen: 21.416 ug/l
RT: 12.41 min Scan# 1106
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 95 Resp: 866477

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	219.4
176	80.2	0.0	214.6



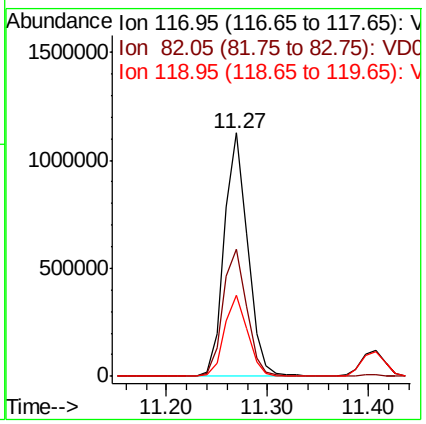


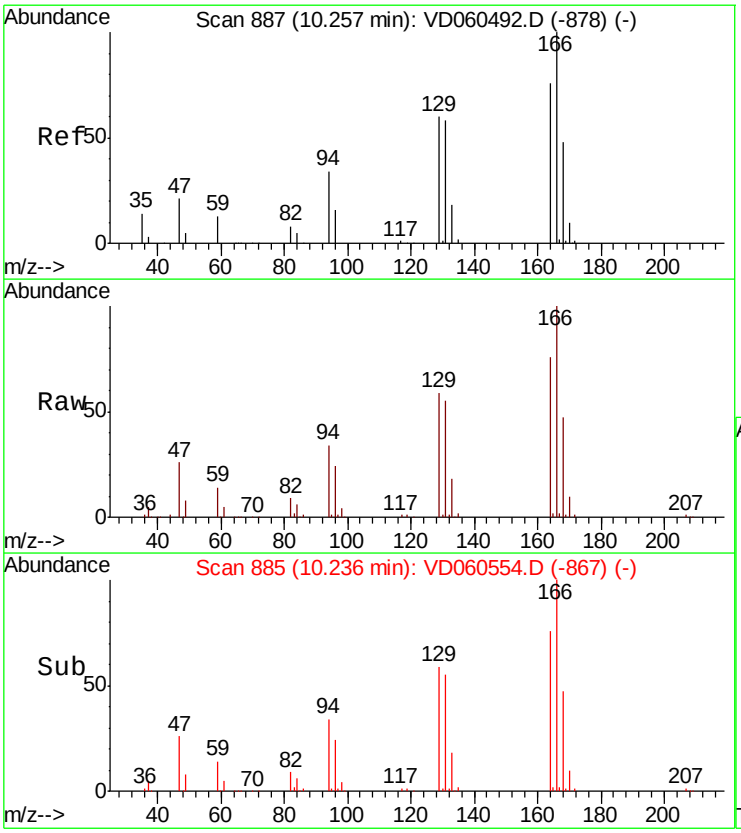
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion:117 Resp: 1812833

Ion	Ratio	Lower	Upper
117	100		
82	52.3	45.2	67.8
119	33.2	26.1	39.1

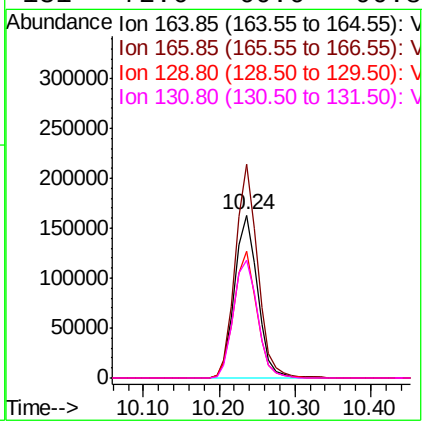


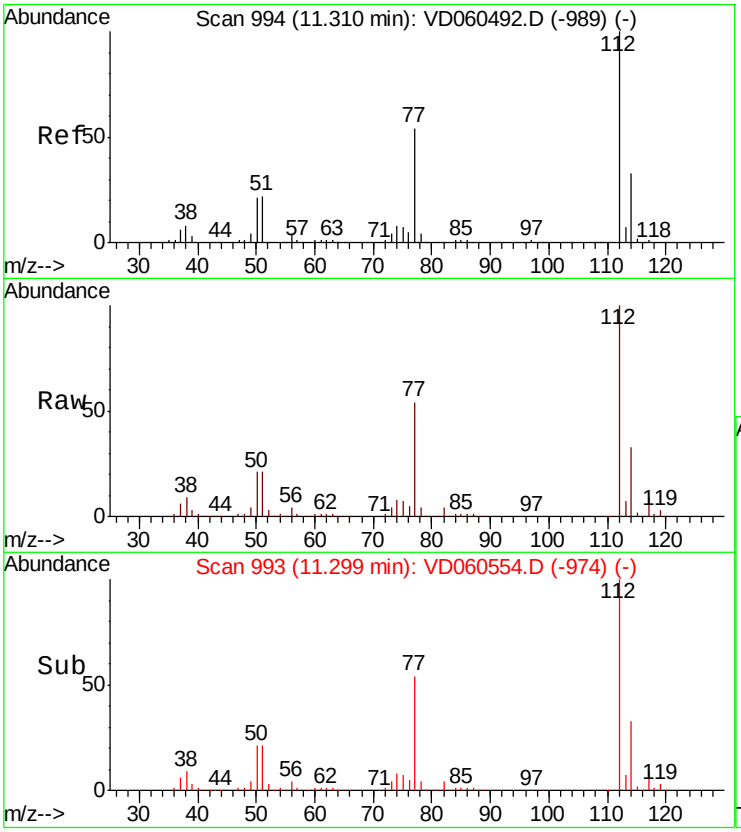


#64
Tetrachloroethene
Concen: 21.335 ug/l
RT: 10.24 min Scan# 885
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:164 Resp: 342470

Ion	Ratio	Lower	Upper
164	100		
166	131.4	105.0	157.6
129	78.1	63.0	94.4
131	72.6	60.6	90.8



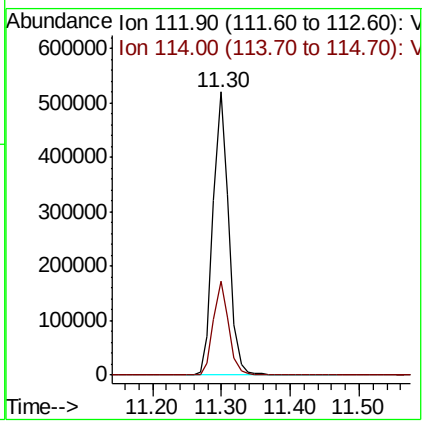


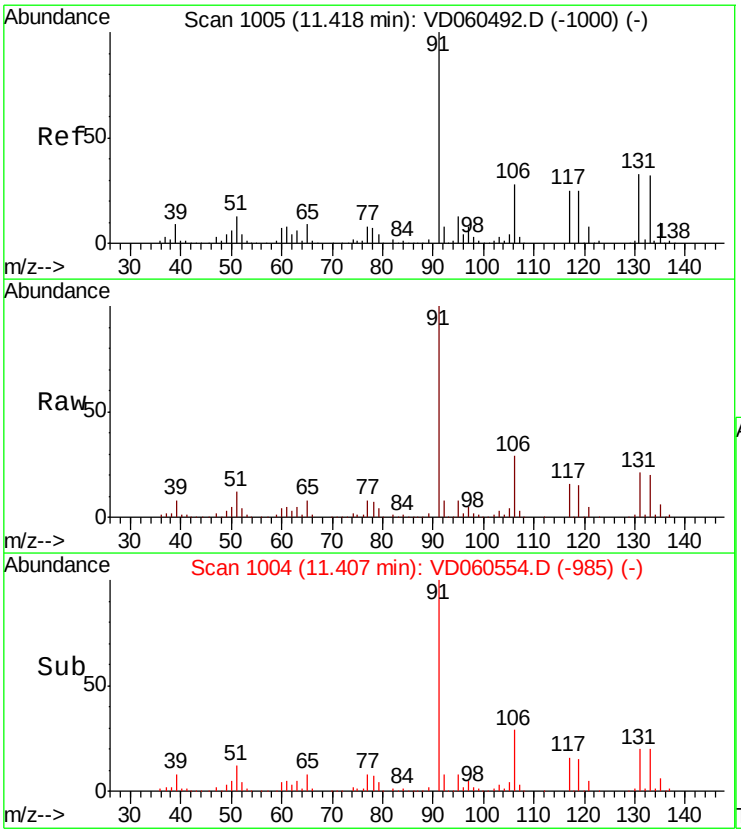
#65
Chlorobenzene
Concen: 21.346 ug/l
RT: 11.30 min Scan# 993
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:112 Resp: 818659

Ion	Ratio	Lower	Upper
112	100		
114	33.3	26.2	39.4

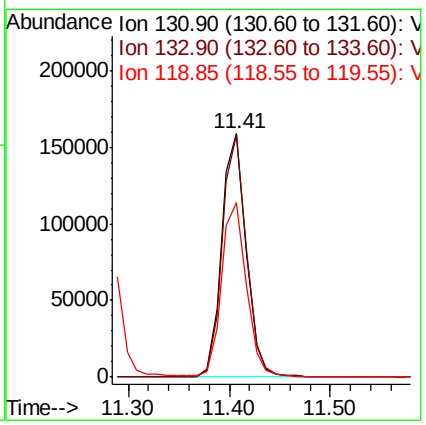


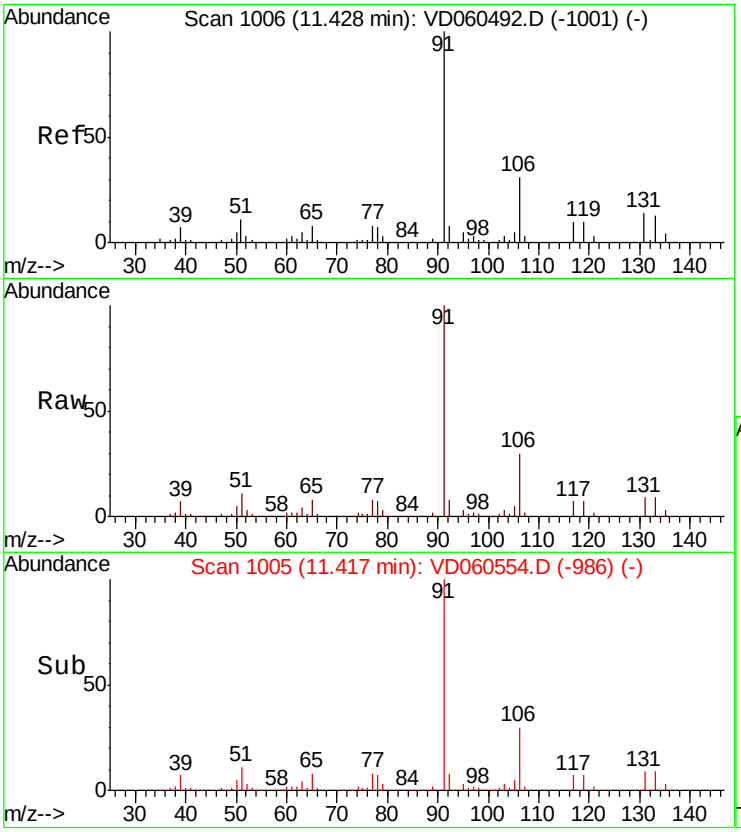


#66
1,1,1,2-Tetrachloroethane
Concen: 21.646 ug/l
RT: 11.41 min Scan# 1004
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:131 Resp: 267577

Ion	Ratio	Lower	Upper
131	100		
133	99.4	49.1	147.3
119	71.8	37.5	112.3



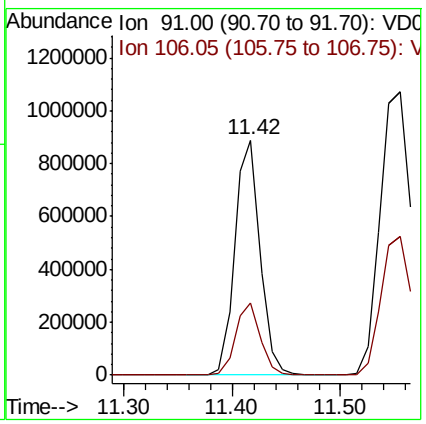


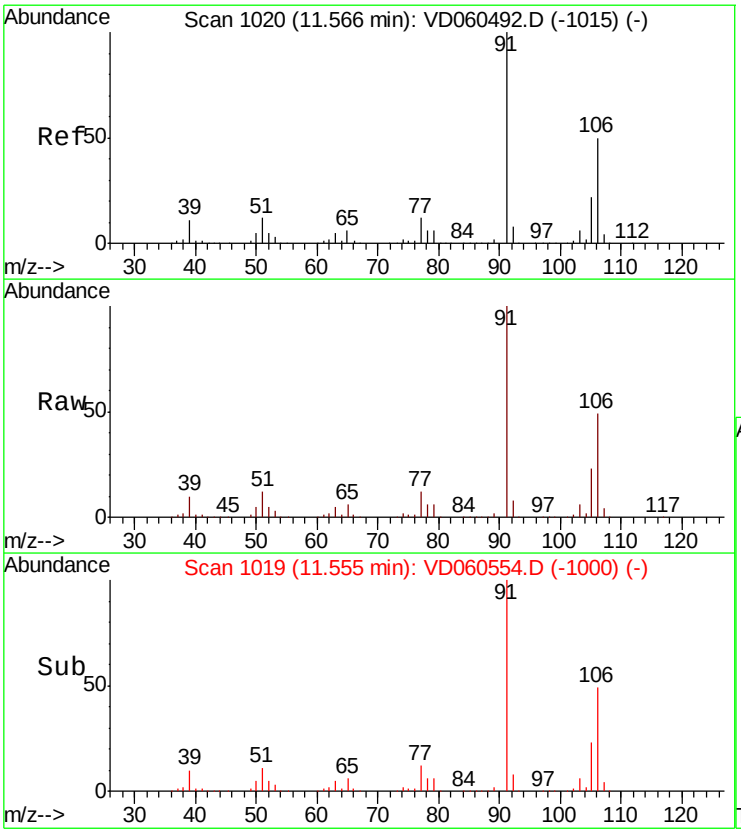
#67
Ethyl Benzene
Concen: 22.055 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 91 Resp: 1442748

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.6	37.0

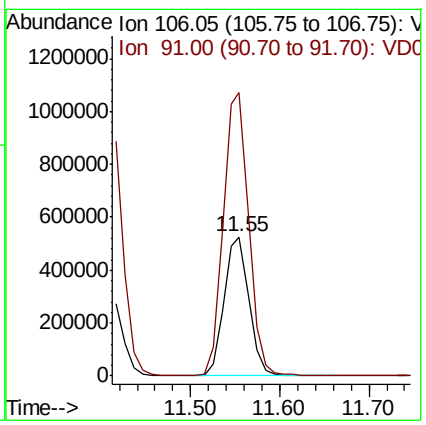


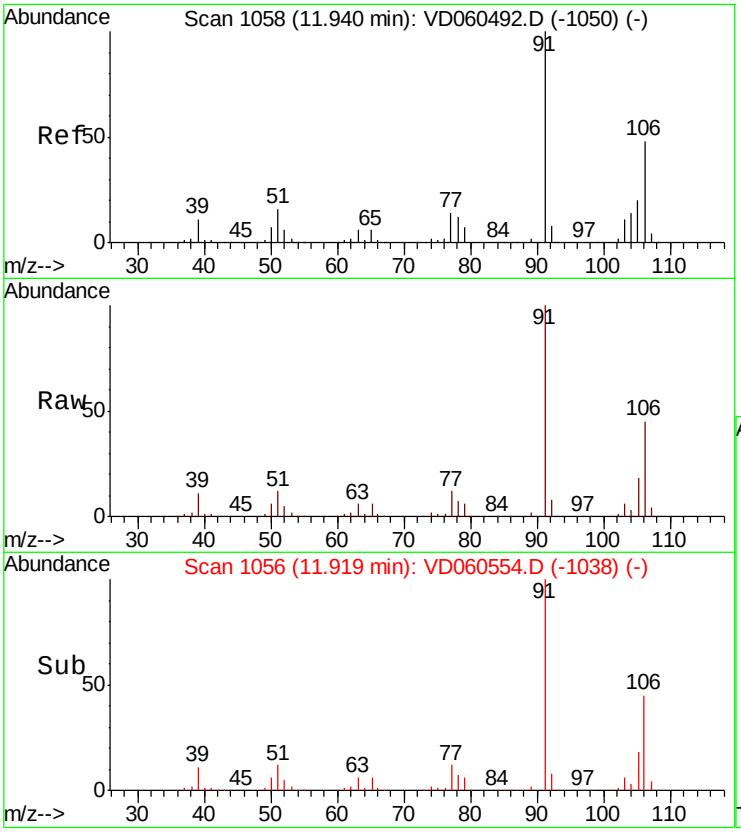


#68
m/p-Xylenes
Concen: 42.774 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:106 Resp: 1035187

Ion	Ratio	Lower	Upper
106	100		
91	203.4	160.5	240.7



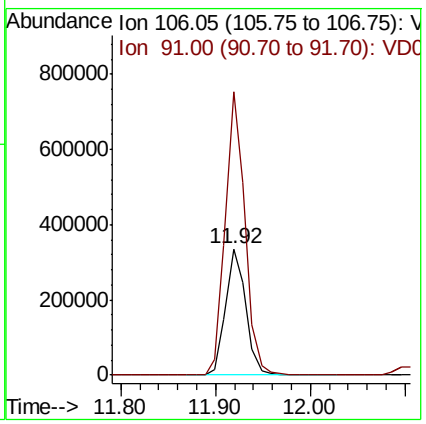


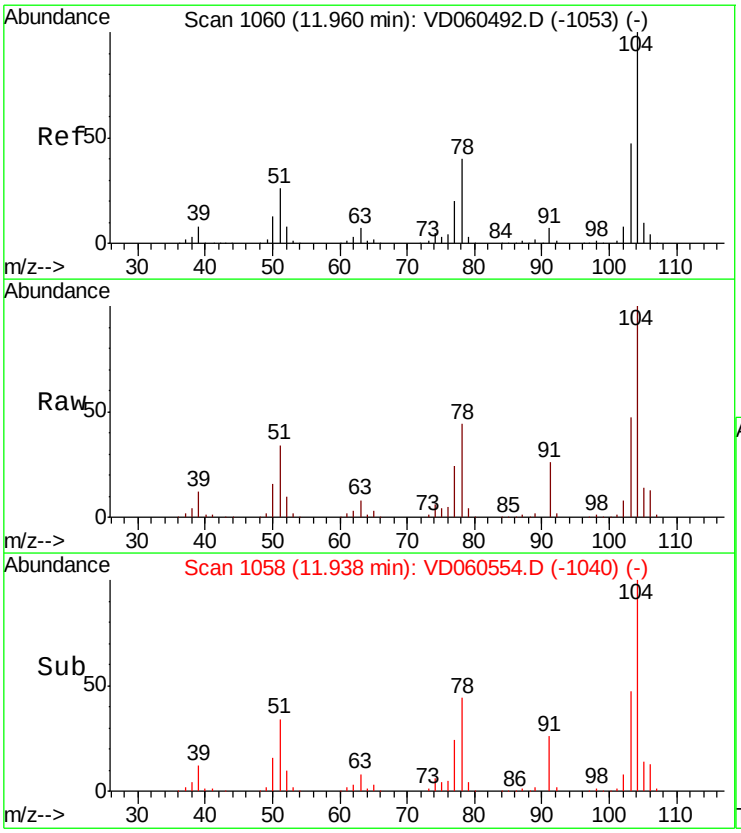
#69
o-Xylene
Concen: 21.429 ug/l
RT: 11.92 min Scan# 1056
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:106 Resp: 494240

Ion	Ratio	Lower	Upper
106	100		
91	224.5	103.4	310.1

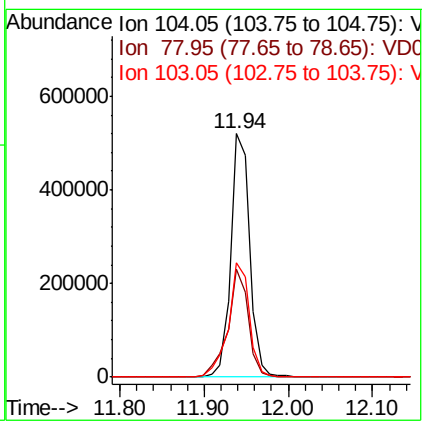


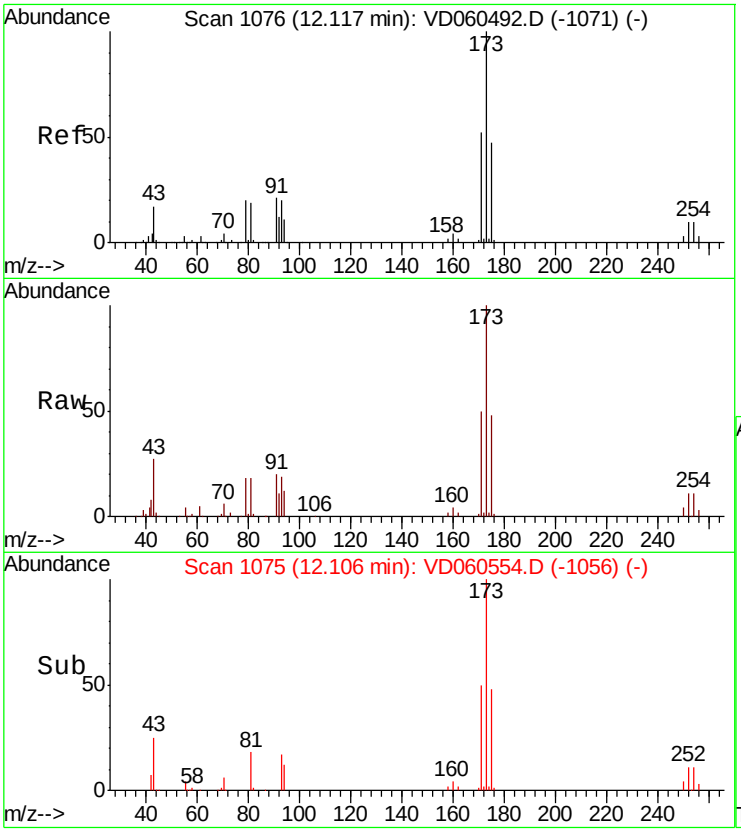


#70
Styrene
Concen: 21.909 ug/l
RT: 11.94 min Scan# 1058
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:104 Resp: 811066

Ion	Ratio	Lower	Upper
104	100		
78	44.4	32.1	48.1
103	47.0	37.2	55.8



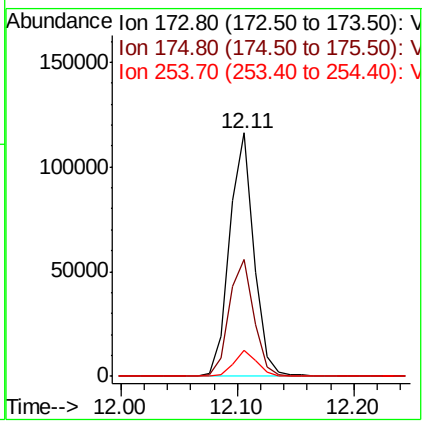


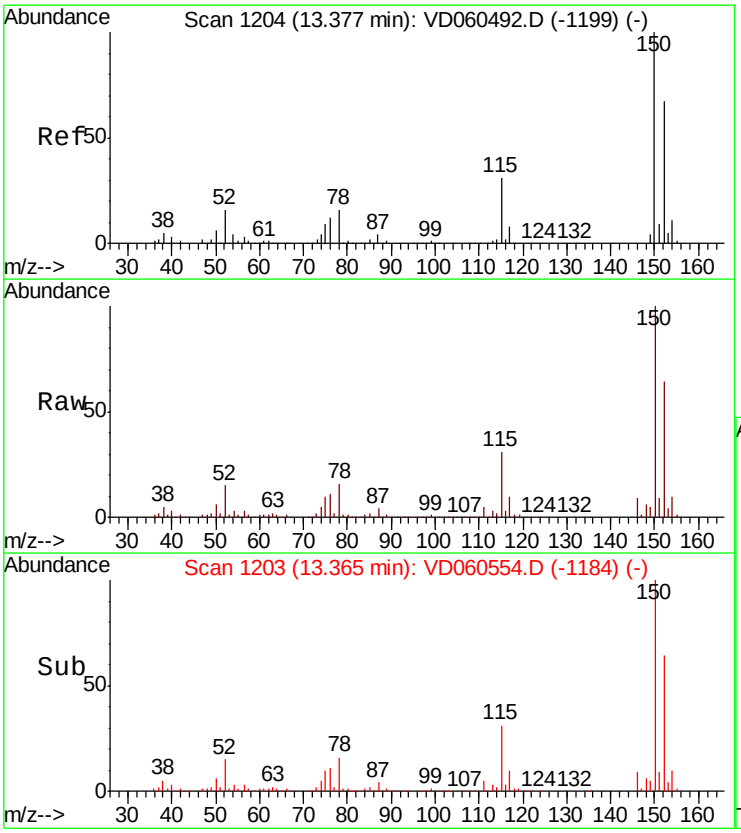
#71
Bromoform
Concen: 20.293 ug/l
RT: 12.11 min Scan# 1075
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion:173 Resp: 167359

Ion	Ratio	Lower	Upper
173	100		
175	48.0	23.5	70.6
254	10.5	7.8	11.8

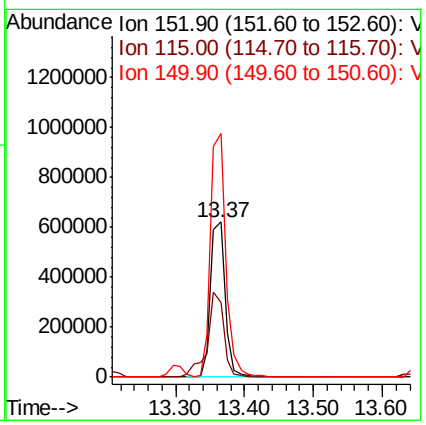


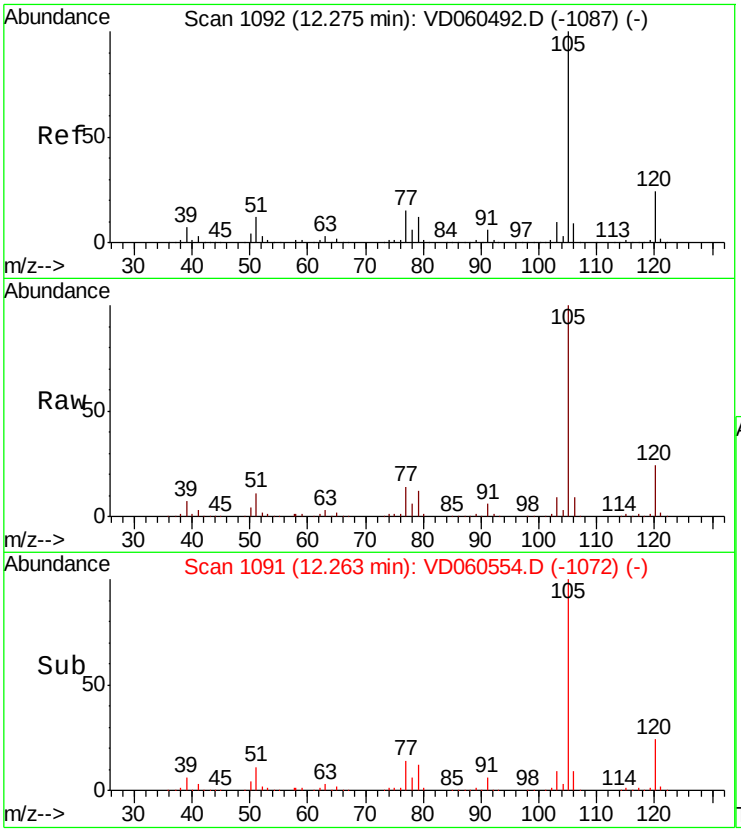


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:152 Resp: 920850

Ion	Ratio	Lower	Upper
152	100		
115	48.1	24.6	74.0
150	156.9	0.0	309.0



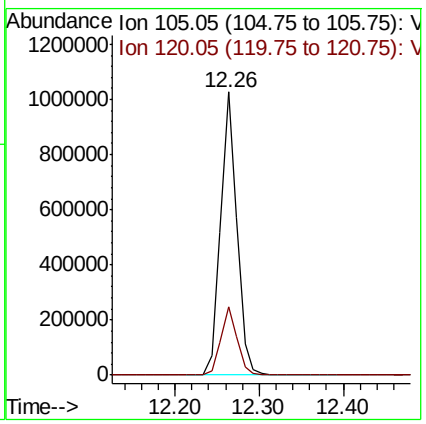


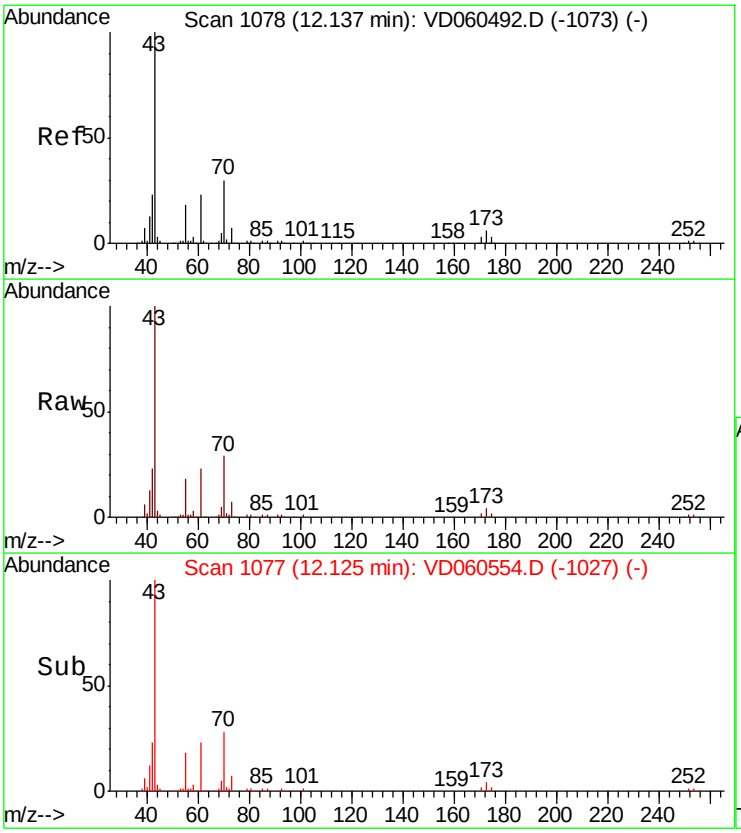
#73
Isopropylbenzene
Concen: 21.243 ug/l
RT: 12.26 min Scan# 1091
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:105 Resp: 1384266

Ion	Ratio	Lower	Upper
105	100		
120	24.1	11.9	35.9

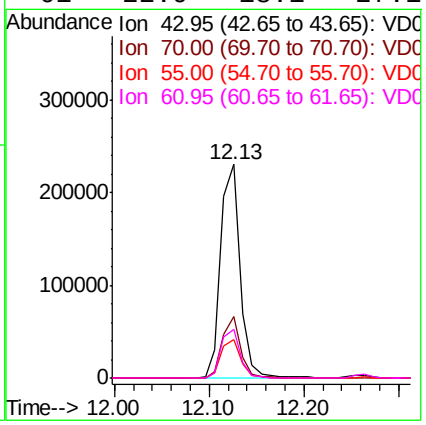


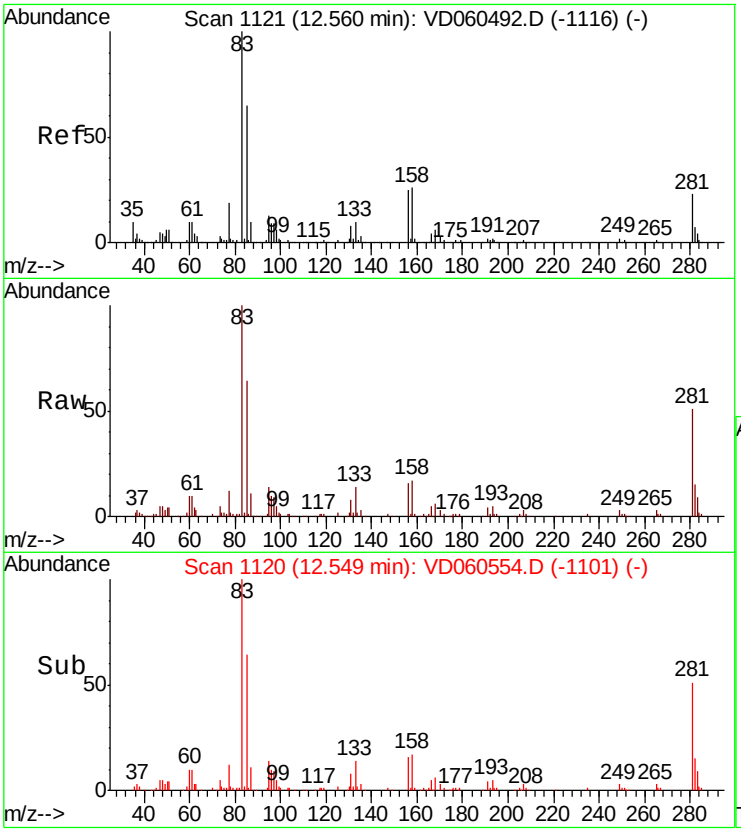


#74
N-amyl acetate
Concen: 20.782 ug/l
RT: 12.13 min Scan# 1077
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 43 Resp: 327288

Ion	Ratio	Lower	Upper
43	100		
70	28.5	23.8	35.8
55	17.8	14.2	21.2
61	22.9	18.1	27.1



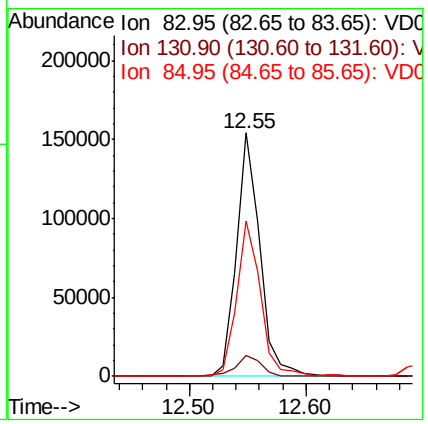


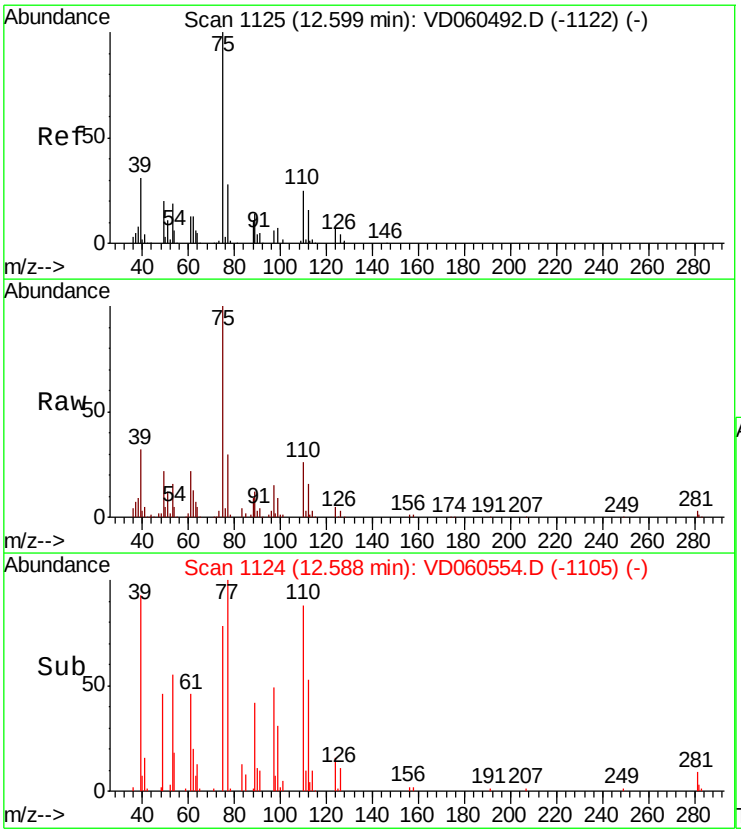
#75
1,1,2,2-Tetrachloroethane
Concen: 20.483 ug/l
RT: 12.55 min Scan# 1120
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 83 Resp: 213678

Ion	Ratio	Lower	Upper
83	100		
131	8.5	3.8	11.4
85	63.6	32.3	96.9

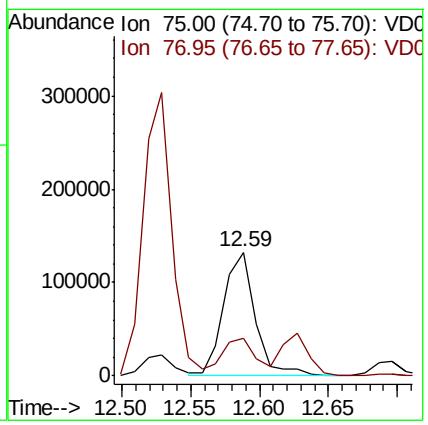


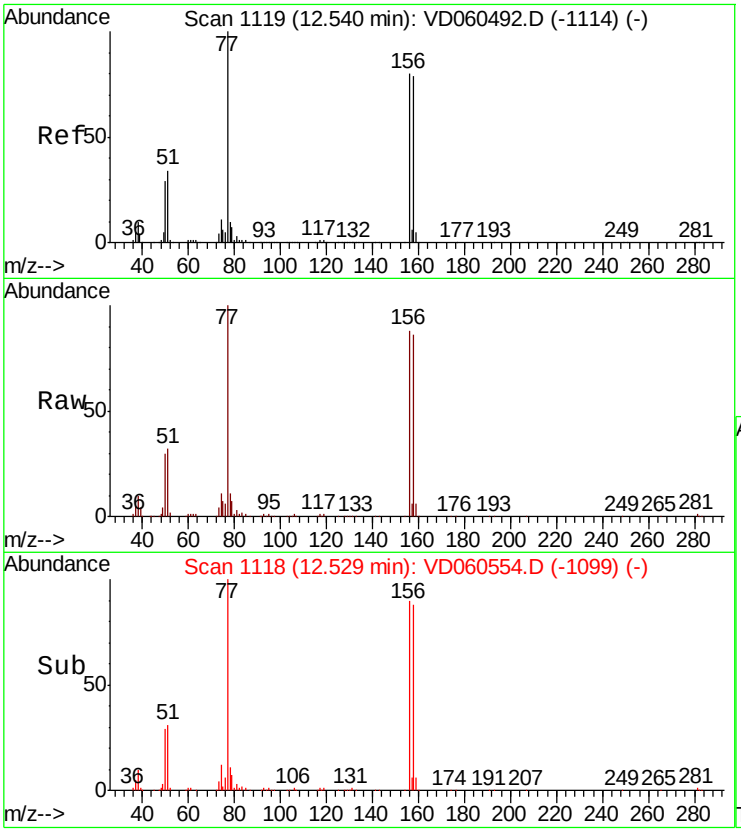


#76
1,2,3-Trichloropropane
Concen: 20.153 ug/l
RT: 12.59 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 75 Resp: 210277

Ion	Ratio	Lower	Upper
75	100		
77	30.4	16.4	49.4



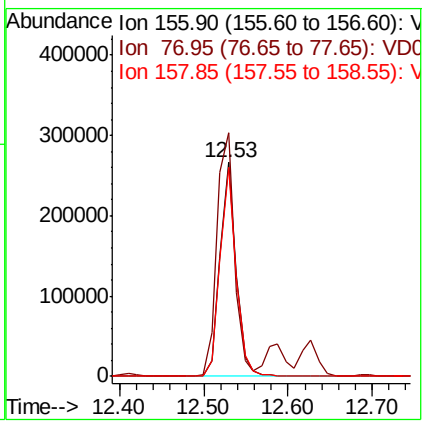


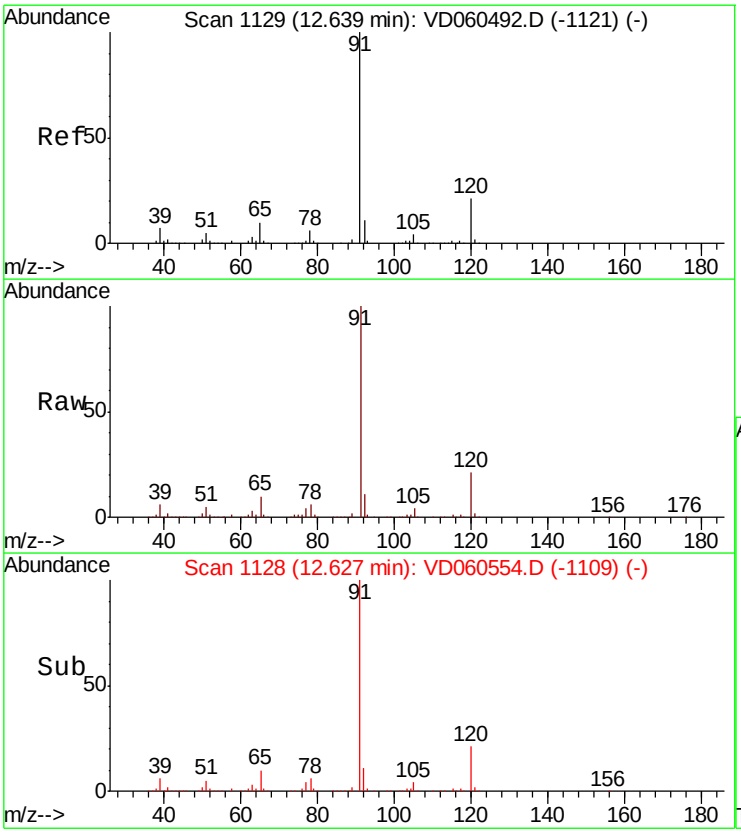
#77
Bromobenzene
Concen: 20.726 ug/l
RT: 12.53 min Scan# 1118
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion:156 Resp: 355009

Ion	Ratio	Lower	Upper
156	100		
77	113.9	62.5	187.6
158	98.0	49.4	148.2

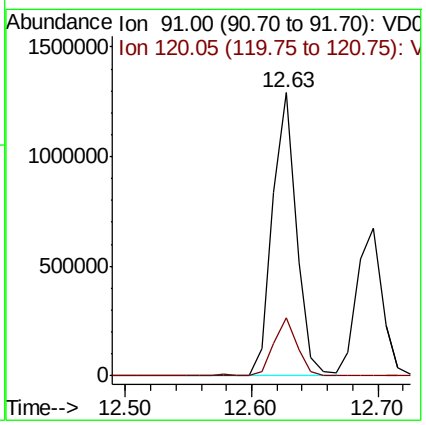


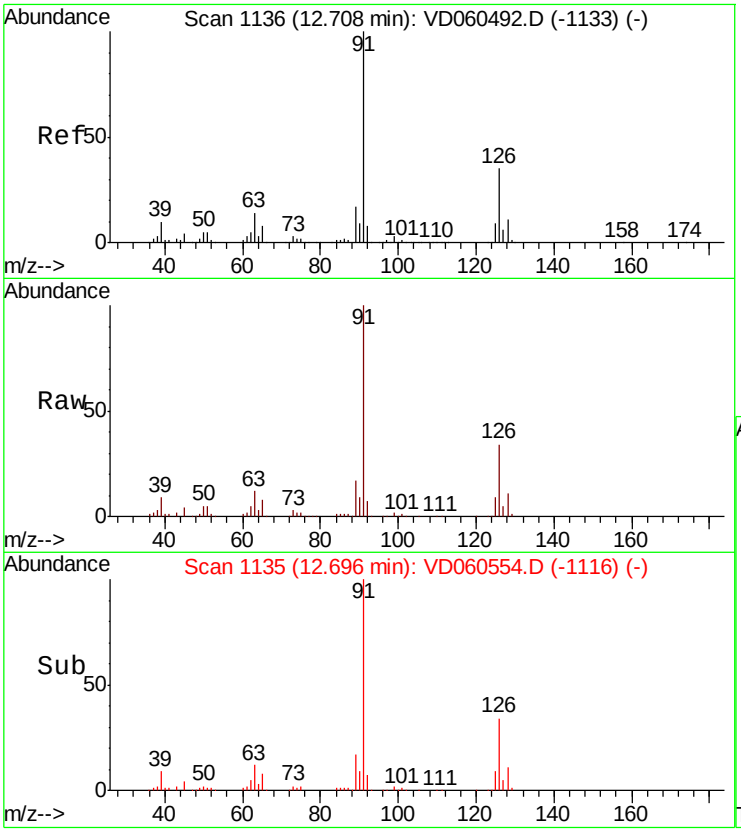


#78
n-propylbenzene
Concen: 20.821 ug/l
RT: 12.63 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 91 Resp: 1715068

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.4	31.1



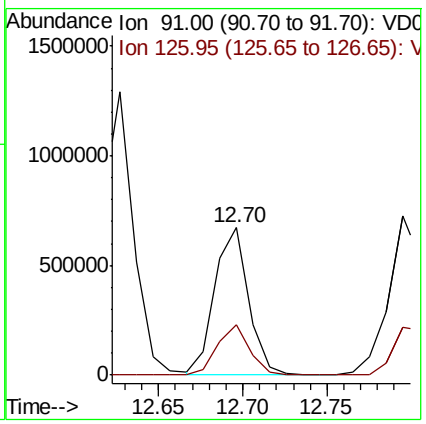


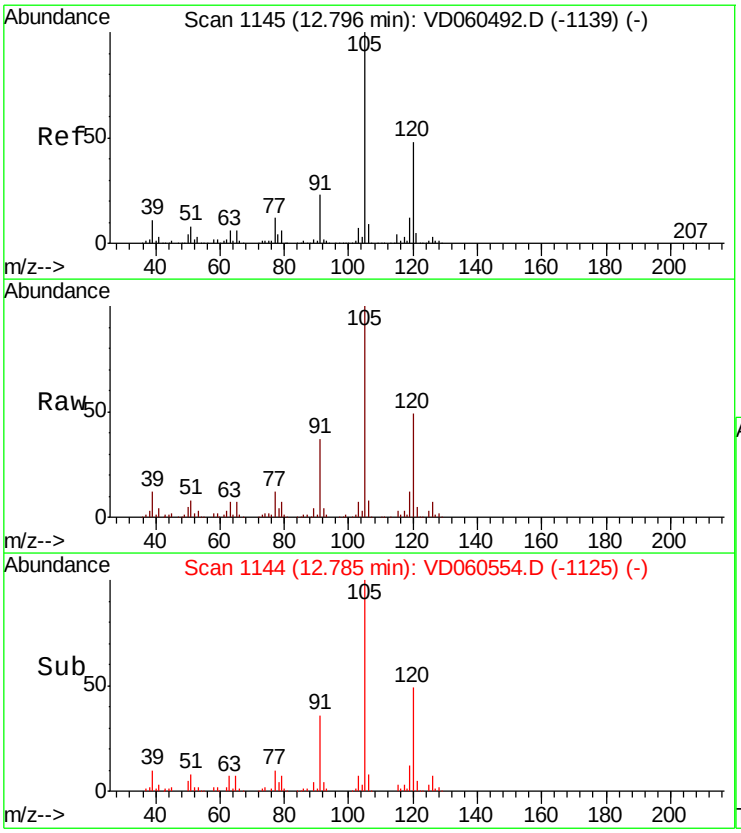
#79
2-Chlorotoluene
Concen: 21.049 ug/l
RT: 12.70 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 91 Resp: 940860

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.3	52.0

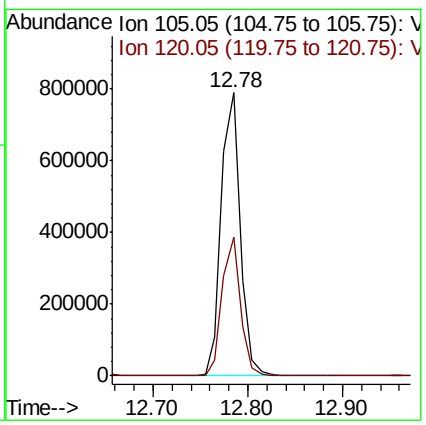


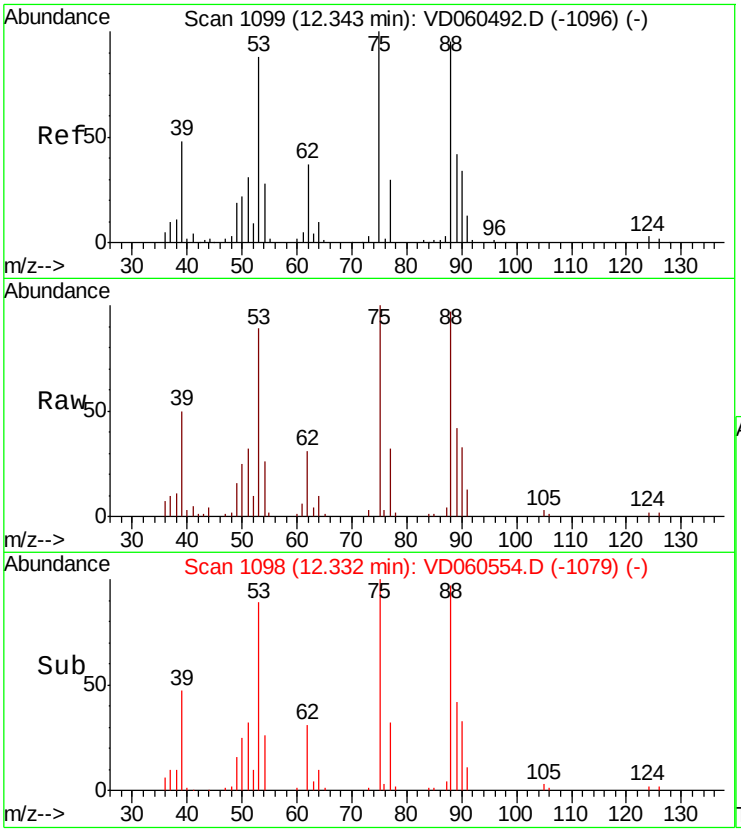


#80
1,3,5-Trimethylbenzene
Concen: 21.952 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:105 Resp: 1093014

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.2	72.6



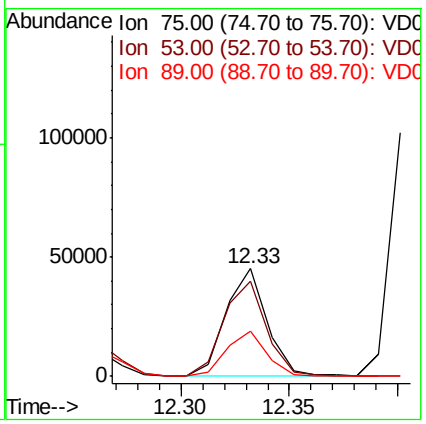


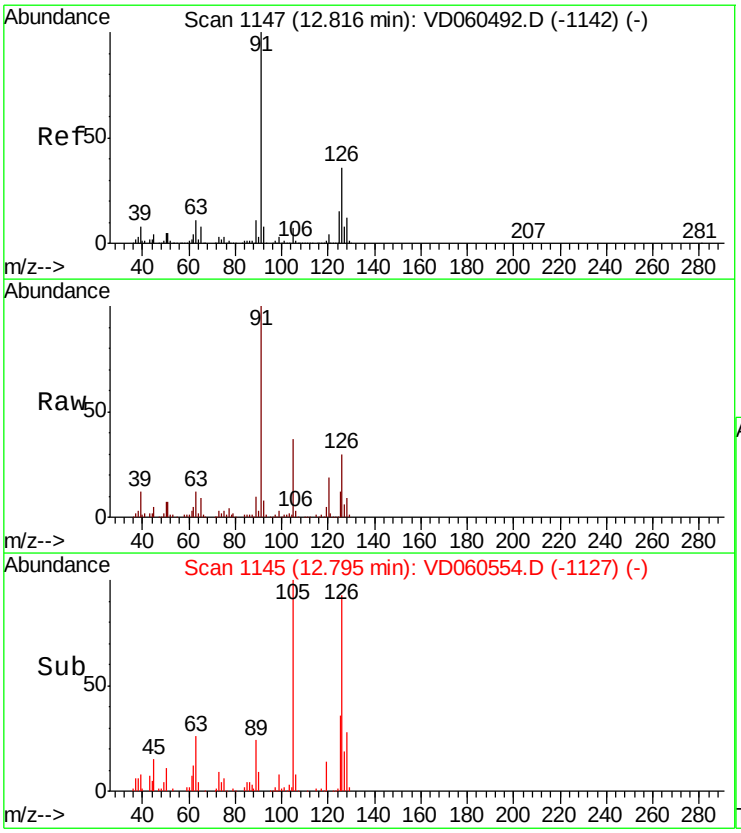
#81
trans-1,4-Dichloro-2-butene
Concen: 20.590 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion: 75 Resp: 59917

Ion	Ratio	Lower	Upper
75	100		
53	88.5	70.5	105.7
89	42.0	33.6	50.4

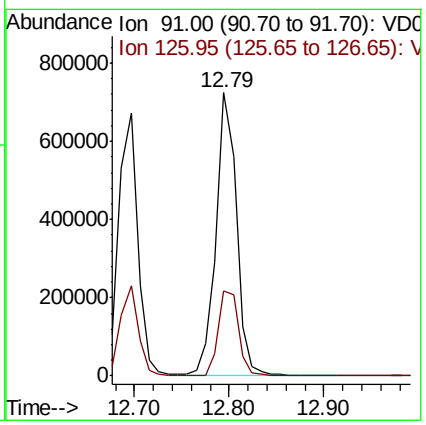


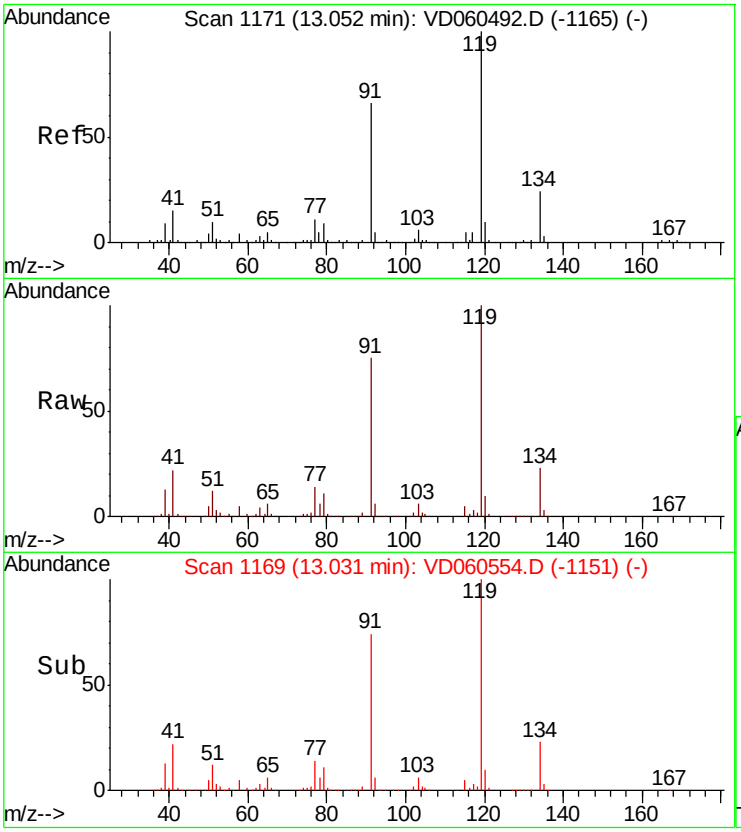


#82
4-Chlorotoluene
Concen: 21.606 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 91 Resp: 1084695

Ion	Ratio	Lower	Upper
91	100		
126	30.1	17.8	53.4



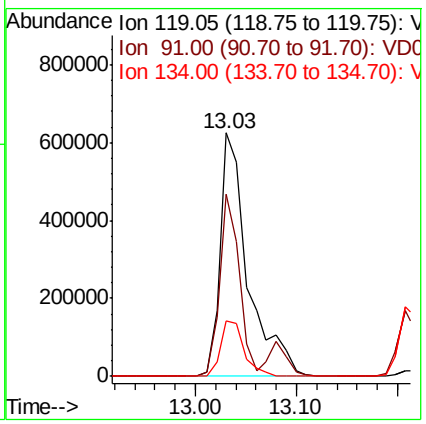


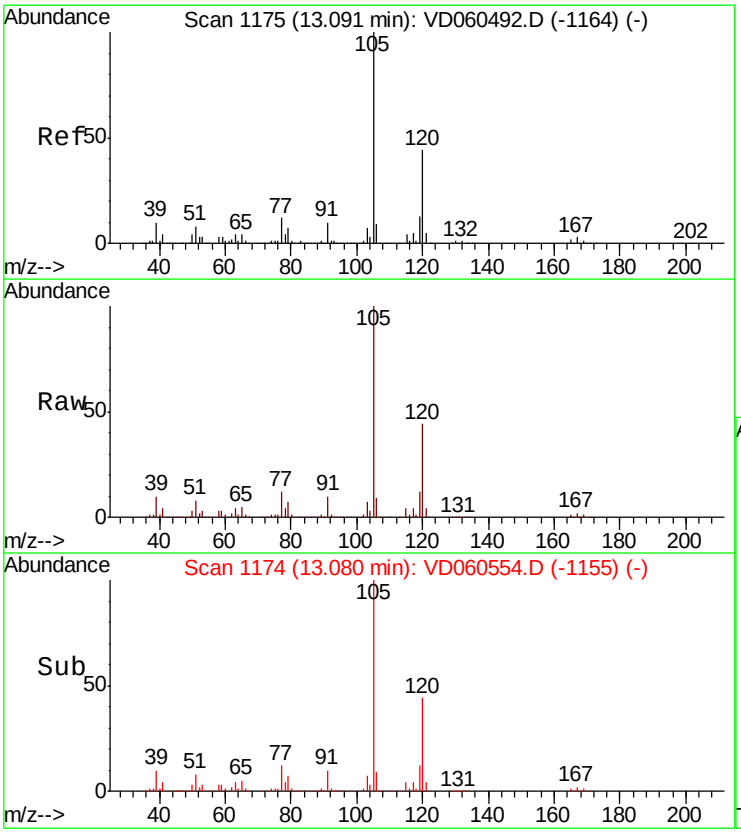
#83
tert-Butylbenzene
Concen: 21.541 ug/l
RT: 13.03 min Scan# 1169
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion:119 Resp: 1202623

Ion	Ratio	Lower	Upper
119	100		
91	74.7	33.1	99.2
134	22.9	12.0	36.0

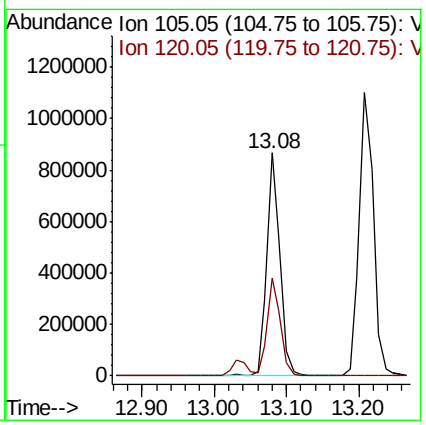


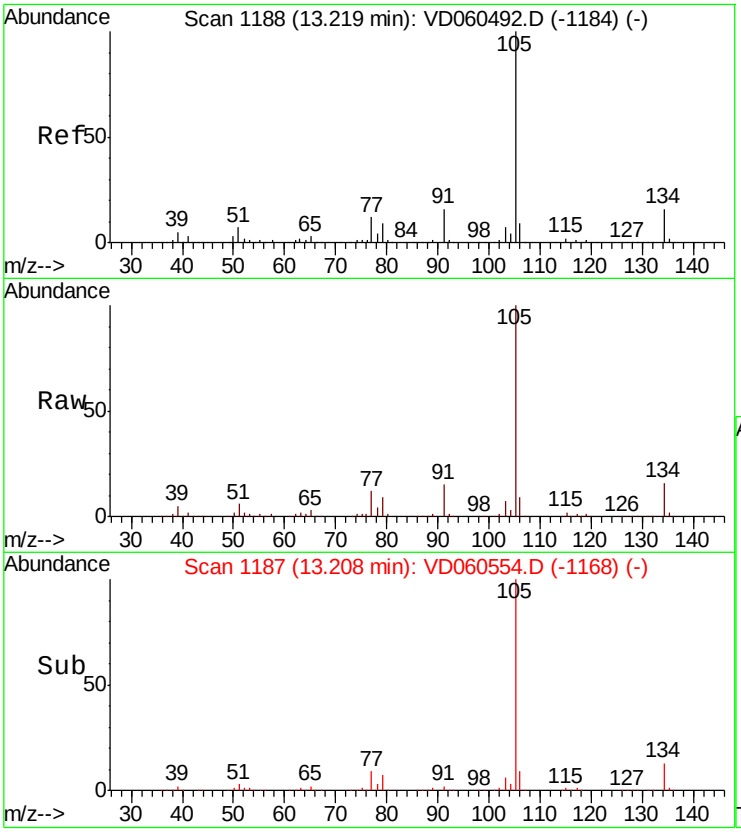


#84
1,2,4-Trimethylbenzene
Concen: 21.466 ug/l
RT: 13.08 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:105 Resp: 1106711

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.3	66.8



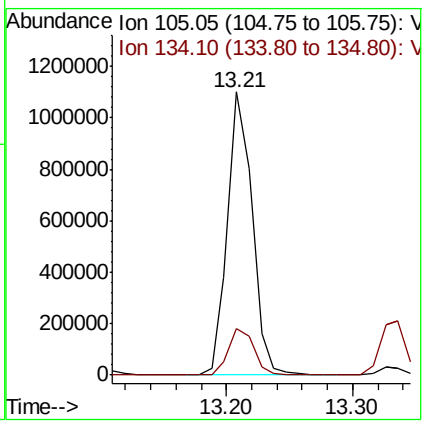


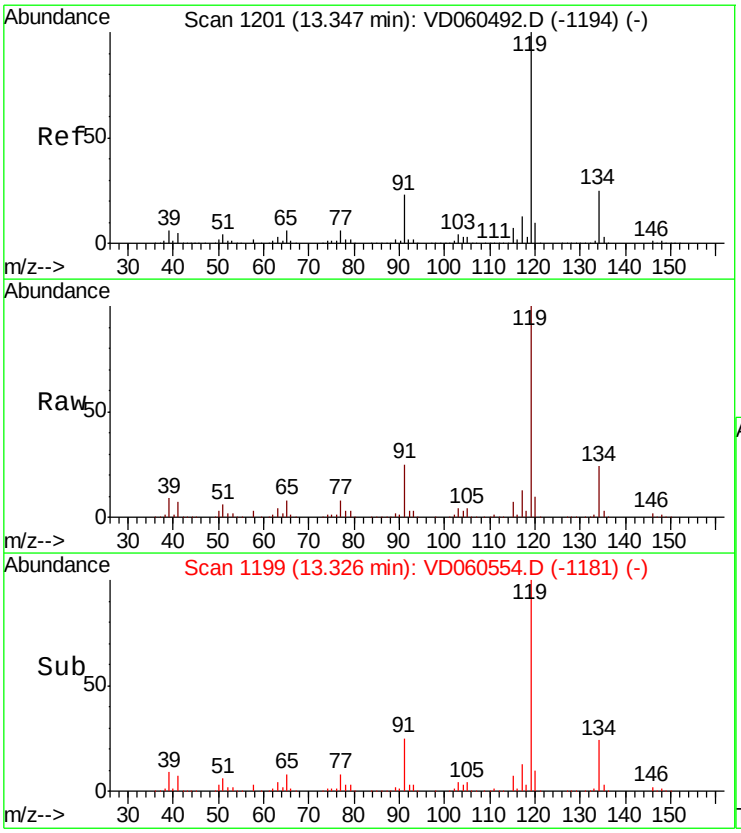
#85
sec-Butylbenzene
Concen: 21.206 ug/l
RT: 13.21 min Scan# 1187
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:105 Resp: 1475582

Ion	Ratio	Lower	Upper
105	100		
134	16.3	7.9	23.7

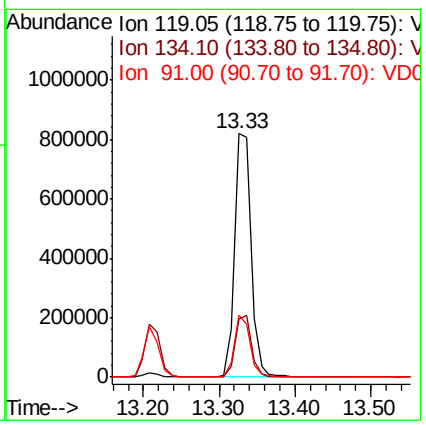


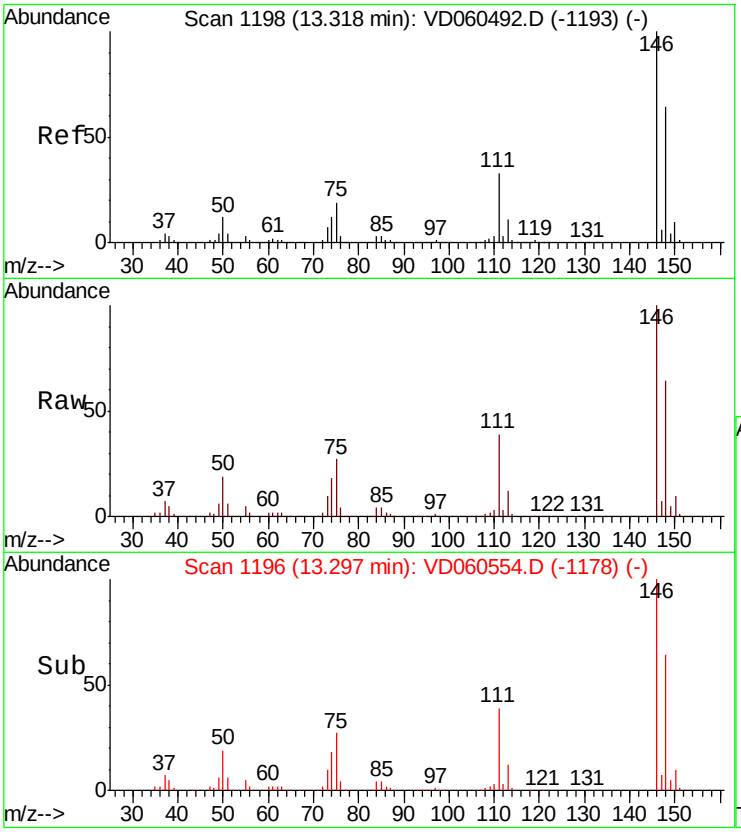


#86
p-Isopropyltoluene
Concen: 21.940 ug/l
RT: 13.33 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:119 Resp: 1210185

Ion	Ratio	Lower	Upper
119	100		
134	24.1	12.5	37.5
91	25.4	11.5	34.4



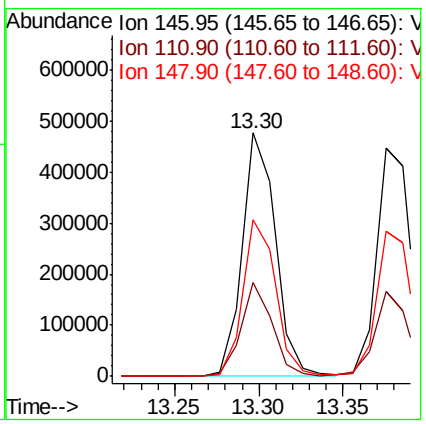


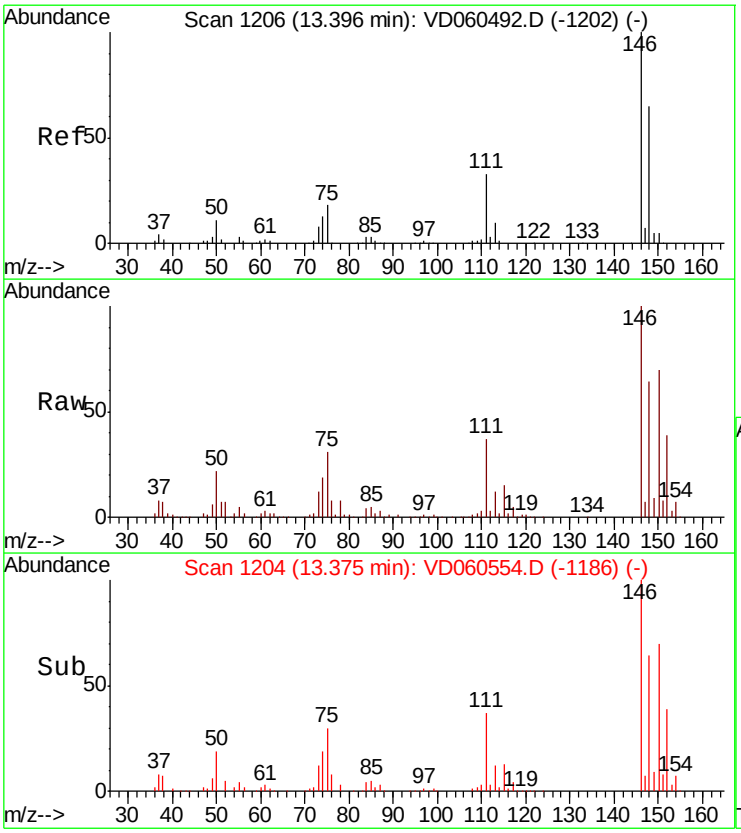
#87
1,3-Dichlorobenzene
Concen: 21.049 ug/l
RT: 13.30 min Scan# 1196
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:146 Resp: 652773

Ion	Ratio	Lower	Upper
146	100		
111	38.7	16.5	49.5
148	64.1	32.3	96.8

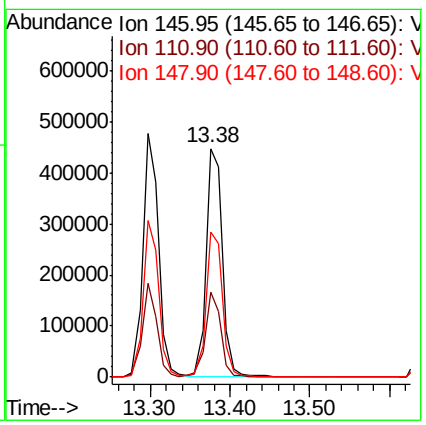


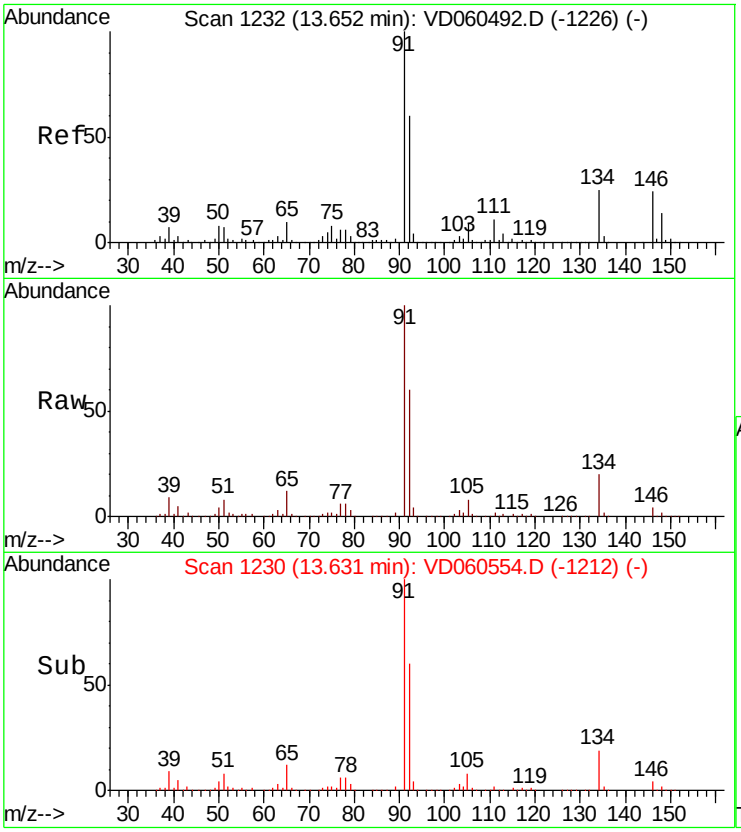


#88
1,4-Dichlorobenzene
Concen: 20.990 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:146 Resp: 638581

Ion	Ratio	Lower	Upper
146	100		
111	37.4	16.4	49.1
148	63.8	32.6	98.0



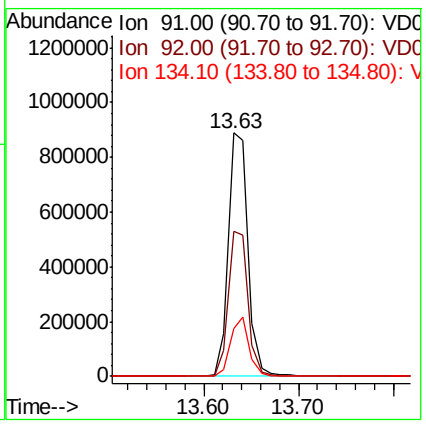


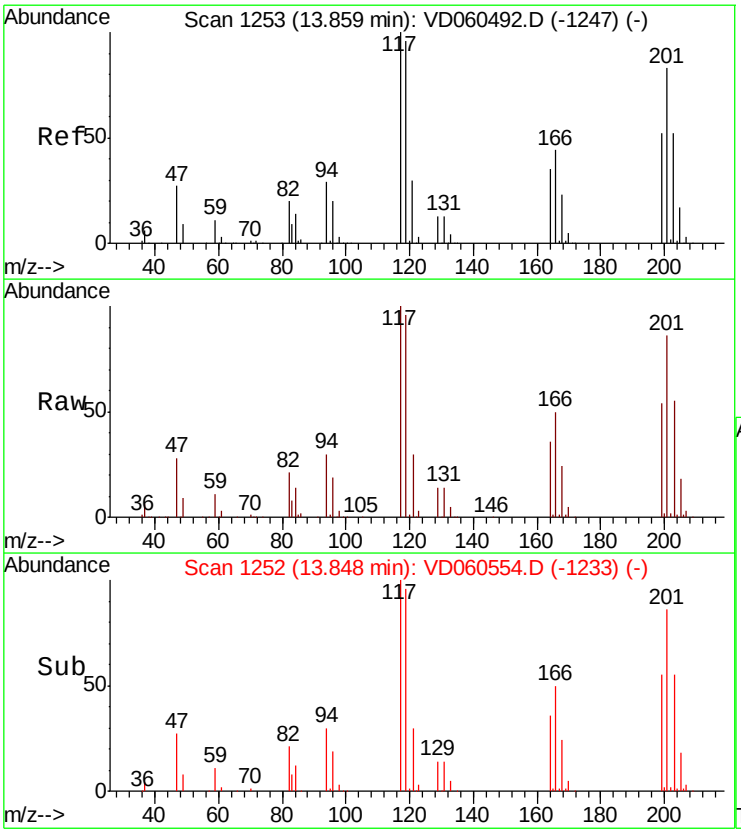
#89
n-Butylbenzene
Concen: 20.831 ug/l
RT: 13.63 min Scan# 1230
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion: 91 Resp: 1275503

Ion	Ratio	Lower	Upper
91	100		
92	59.5	30.0	90.1
134	19.5	12.5	37.5

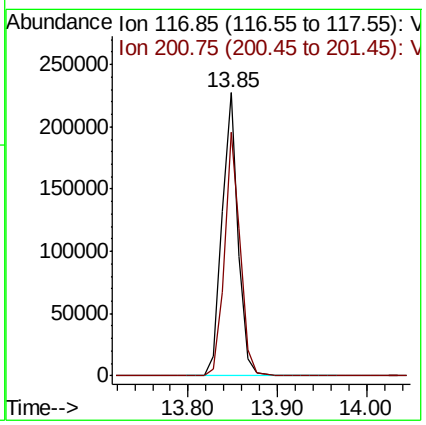


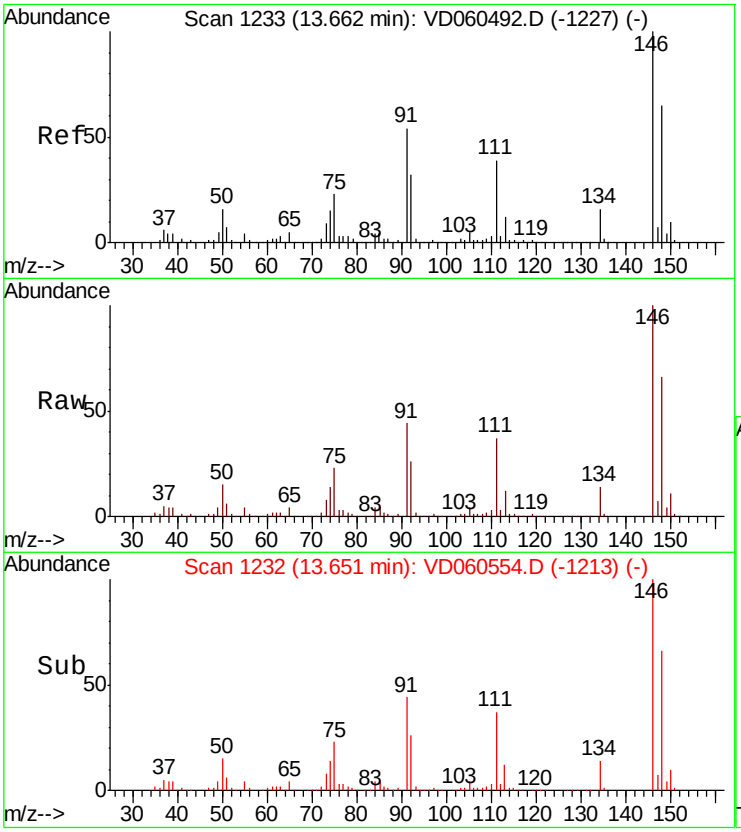


#90
Hexachloroethane
Concen: 21.038 ug/l
RT: 13.85 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:117 Resp: 290948

Ion	Ratio	Lower	Upper
117	100		
201	86.0	41.3	123.9



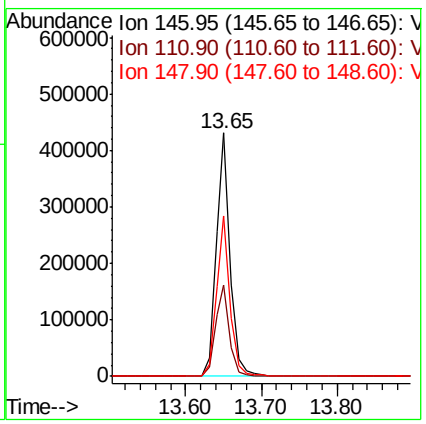


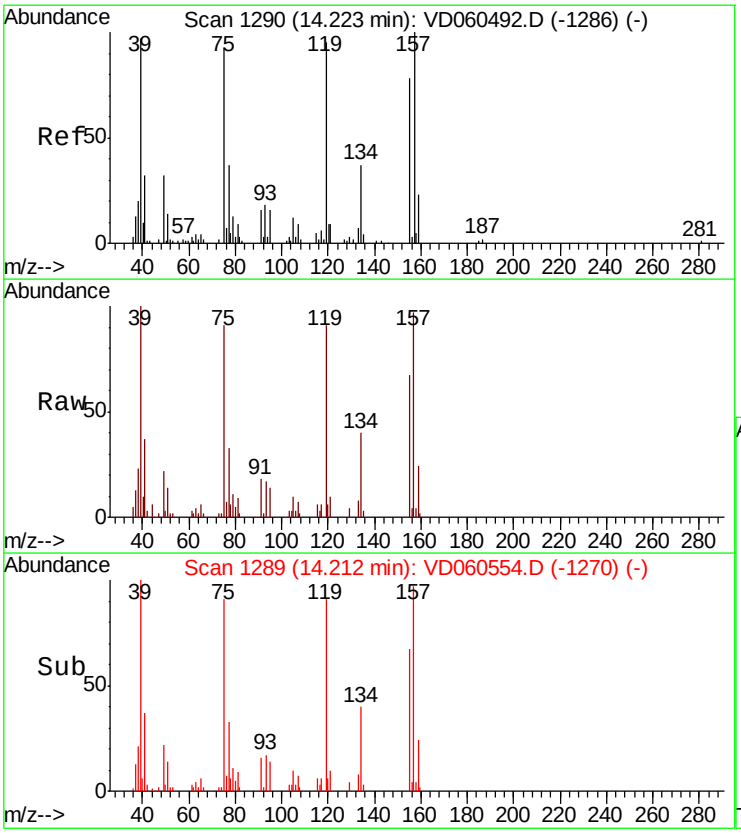
#91
1,2-Dichlorobenzene
Concen: 21.742 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument : MSVOA_D
ClientSampleId : VD1213SBS01

Tgt Ion:146 Resp: 551035

Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.3	57.8
148	65.7	32.3	96.8

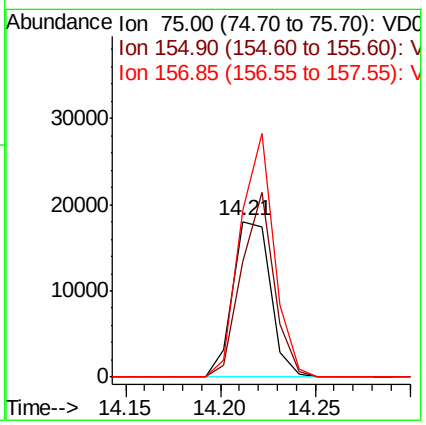


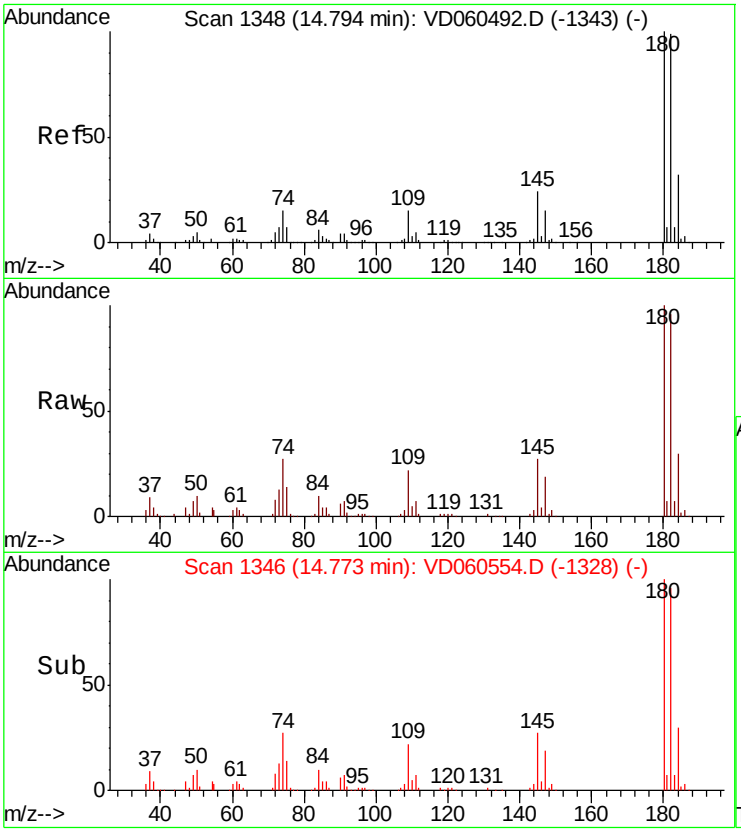


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.515 ug/l
RT: 14.21 min Scan# 1289
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion: 75 Resp: 24667

Ion	Ratio	Lower	Upper
75	100		
155	74.4	41.6	124.9
157	107.4	53.6	160.8



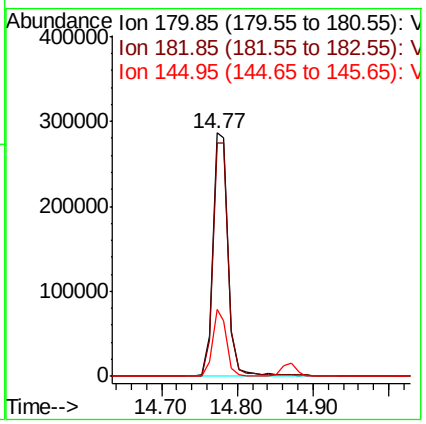


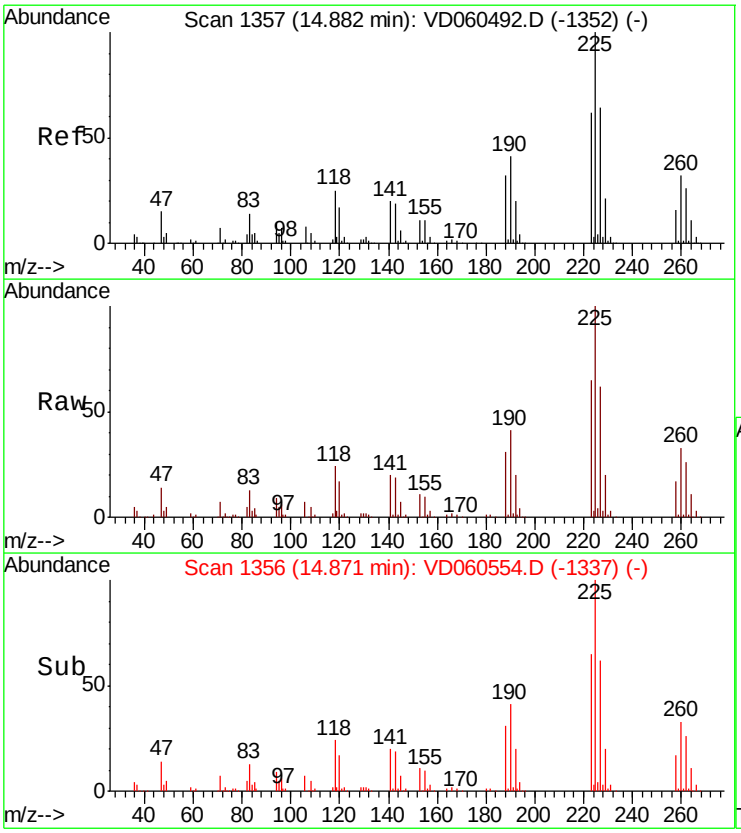
#93
1,2,4-Trichlorobenzene
Concen: 20.881 ug/l
RT: 14.77 min Scan# 1346
Delta R.T. -0.02 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:180 Resp: 413710

Ion	Ratio	Lower	Upper
180	100		
182	95.7	49.4	148.0
145	27.3	11.9	35.9

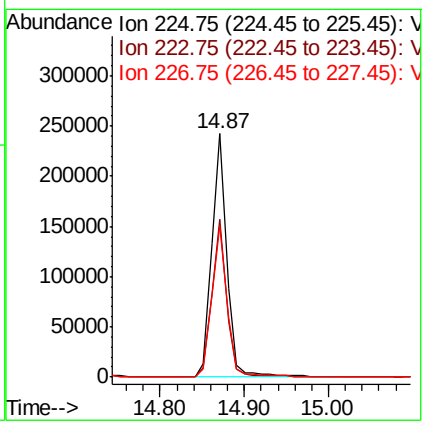


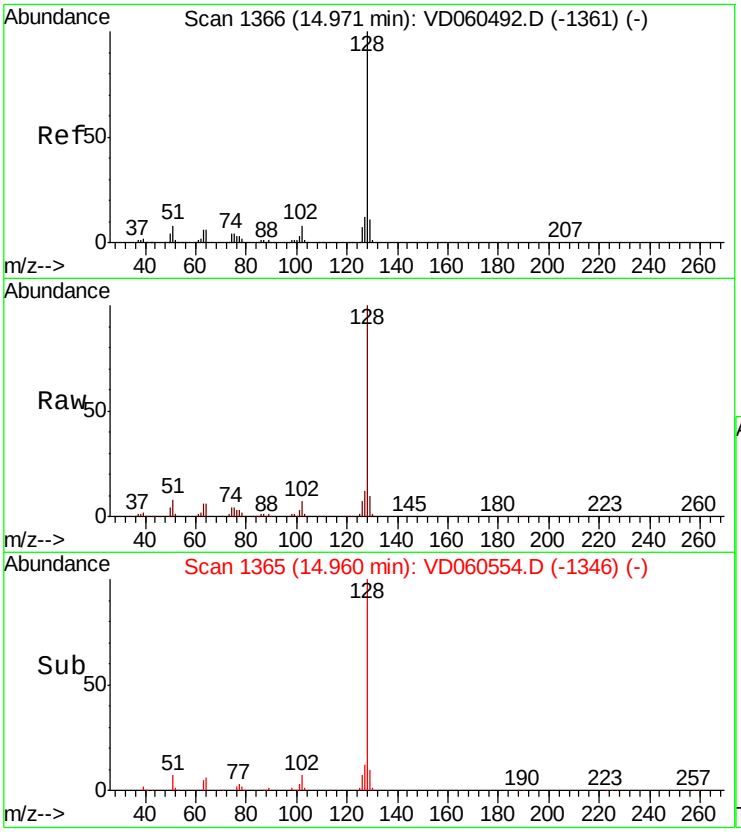


#94
Hexachlorobutadiene
Concen: 20.649 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:225 Resp: 301836

Ion	Ratio	Lower	Upper
225	100		
223	64.7	31.2	93.6
227	62.4	32.0	96.0



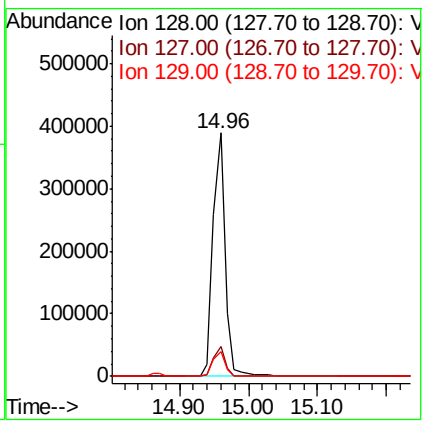


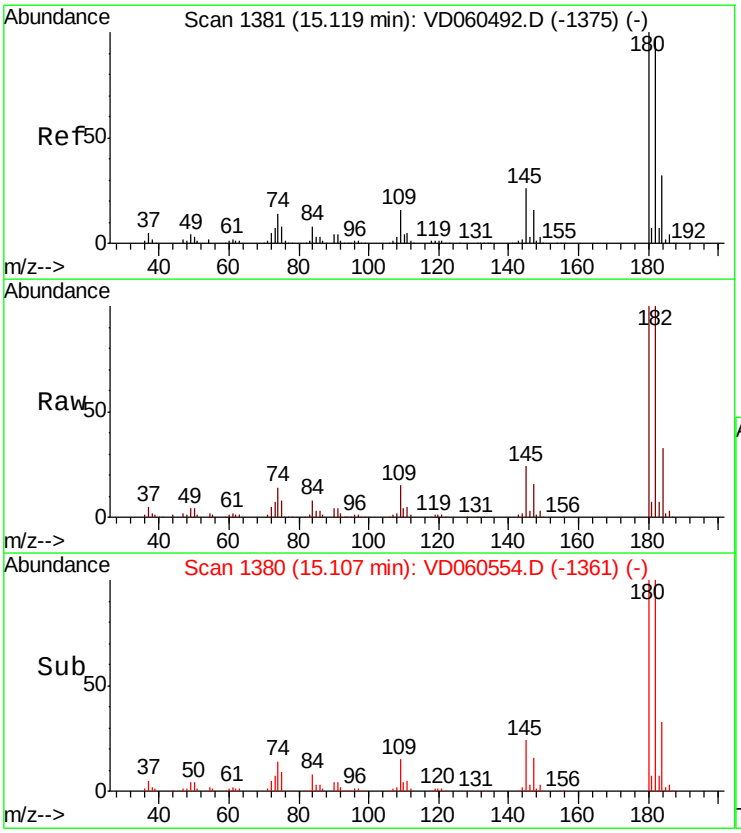
#95
Naphthalene
Concen: 20.259 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Instrument :
MSVOA_D
ClientSampleId :
VD1213SBS01

Tgt Ion:128 Resp: 477499

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.8	14.8
129	10.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 19.938 ug/l
RT: 15.11 min Scan# 1380
Delta R.T. -0.01 min
Lab File: VD060554.D
Acq: 13 Dec 2018 12:00

Tgt Ion:180 Resp: 314753

Ion	Ratio	Lower	Upper
180	100		
182	100.0	48.5	145.5
145	23.8	12.9	38.7