Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
Data File : VD060740.D
Acq On : 27 Dec 2018 21:38
Operator : VA/AP
Sample : J6447-09MS
Misc : 6.05g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P001-SS025-1218-01MS

Quant Time: Dec 28 01:39:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.37	168	201061	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.41	114	301679	50.00	ug/l	-0.03
63) Chlorobenzene-d5	11.26	117	242163	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	96475	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	168719	121.43	ug/l	-0.04
Spiked Amount 50.000			Recovery = 242.86%			
35) Dibromofluoromethane	6.29	113	170644	77.28	ug/l	-0.04
Spiked Amount 50.000			Recovery = 154.56%			
50) Toluene-d8	9.42	98	329203	49.97	ug/l	-0.04
Spiked Amount 50.000			Recovery = 99.94%			
62) 4-Bromofluorobenzene	12.40	95	110969	48.09	ug/l	-0.02
Spiked Amount 50.000			Recovery = 96.18%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	127549	49.648	ug/l	100
3) Chloromethane	1.75	50	148546	62.827	ug/l	99
4) Vinyl Chloride	1.84	62	101847	54.256	ug/l	98
5) Bromomethane	2.15	94	45015	107.055	ug/l	98
6) Chloroethane	2.25	64	44434	79.318	ug/l	96
7) Trichlorofluoromethane	2.50	101	104601	50.098	ug/l	98
8) Diethyl Ether	2.81	74	50147	143.556	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.07	101	54954	40.576	ug/l	94
10) Methyl Iodide	3.22	142	86214	60.571	ug/l	96
11) Tert butyl alcohol	3.94	59	55109	949.022	ug/l	99
12) 1,1-Dichloroethene	3.05	96	60819	54.653	ug/l	94
13) Acrolein	2.96	56	10363	175.124	ug/l	96
14) Allyl chloride	3.51	41	151070	73.983	ug/l	96
15) Acrylonitrile	4.06	53	311331	923.478	ug/l	97
16) Acetone	3.13	43	270432	1114.484	ug/l	99
17) Carbon Disulfide	3.29	76	174687	49.153	ug/l	98
18) Methyl Acetate	3.53	43	327685	544.896	ug/l	97
19) Methyl tert-butyl Ether	4.09	73	413738	146.545	ug/l	98
20) Methylene Chloride	3.69	84	228723	90.763	ug/l	99
21) trans-1,2-Dichloroethene	4.07	96	144621	63.458	ug/l	99
22) Diisopropyl ether	4.82	45	697715	100.637	ug/l #	85
23) Vinyl Acetate	4.82	43	301147	89.782	ug/l #	80
24) 1,1-Dichloroethane	4.73	63	272004	74.589	ug/l	99
25) 2-Butanone	5.58	43	410742	884.585	ug/l	99
26) 2,2-Dichloropropane	5.55	77	156533	54.379	ug/l	98
27) cis-1,2-Dichloroethene	5.56	96	171548	74.151	ug/l	98
28) Bromochloromethane	5.89	49	185228	120.233	ug/l	98
29) Tetrahydrofuran	5.92	42	267879	1017.661	ug/l	98
30) Chloroform	6.06	83	297066	80.957	ug/l	96
31) Cyclohexane	6.33	56	95998	27.355	ug/l	99
32) 1,1,1-Trichloroethane	6.26	97	156676	51.609	ug/l	94
36) 1,1-Dichloropropene	6.49	75	135342	43.568	ug/l	91
37) Ethyl Acetate	5.66	43	70470	54.241	ug/l	99
38) Carbon Tetrachloride	6.46	117	114920	41.933	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
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Misc : 6.05g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P001-SS025-1218-01MS

Quant Time: Dec 28 01:39:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.00	83	57451	16.216	ug/l		98
40) Benzene	6.76	78	529658	66.008	ug/l		97
41) Methacrylonitrile	5.92	41	242471	337.404	ug/l	#	68
42) 1,2-Dichloroethane	6.86	62	227335	114.166	ug/l		100
43) Isopropyl Acetate	8.32	43	45503	27.292	ug/l	#	98
44) Trichloroethene	7.71	130	116914	49.227	ug/l		100
45) 1,2-Dichloropropane	8.07	63	155135	78.835	ug/l		99
46) Dibromomethane	8.18	93	134430	119.693	ug/l		94
47) Bromodichloromethane	8.46	83	219463	82.501	ug/l		98
48) Methyl methacrylate	8.21	41	154191	152.269	ug/l		98
49) 1,4-Dioxane	8.19	88	36066	3830.576	ug/l		98
51) 4-Methyl-2-Pentanone	9.31	43	841428	823.739	ug/l		98
52) Toluene	9.52	92	282366	56.133	ug/l		99
53) t-1,3-Dichloropropene	9.88	75	193810	87.330	ug/l		97
54) cis-1,3-Dichloropropene	9.07	75	218921	75.365	ug/l		99
55) 1,1,2-Trichloroethane	10.15	97	144668	106.888	ug/l		98
56) Ethyl methacrylate	10.00	69	32221	25.631	ug/l		98
57) 1,3-Dichloropropane	10.35	76	237467	110.692	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.89	63	497272	671.328	ug/l		96
59) 2-Hexanone	10.46	43	527354	737.564	ug/l		98
60) Dibromochloromethane	10.61	129	163816	95.022	ug/l		96
61) 1,2-Dibromoethane	10.73	107	162979	116.094	ug/l		98
64) Tetrachloroethene	10.22	164	77865	35.476	ug/l		94
65) Chlorobenzene	11.29	112	283243	52.940	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.40	131	122317	71.104	ug/l		95
67) Ethyl Benzene	11.41	91	407705	44.495	ug/l		97
68) m/p-Xylenes	11.55	106	296279	88.479	ug/l		97
69) o-Xylene	11.91	106	149579	47.083	ug/l		89
70) Styrene	11.93	104	250912	49.038	ug/l		94
71) Bromoform	12.10	173	115648	101.844	ug/l		96
73) Isopropylbenzene	12.25	105	296462	43.160	ug/l		99
74) N-amyl acetate	12.12	43	8223	5.072	ug/l	#	91
75) 1,1,2,2-Tetrachloroethane	12.54	83	177421	159.355	ug/l		100
76) 1,2,3-Trichloropropane	12.58	75	180253	164.112	ug/l		99
77) Bromobenzene	12.52	156	126715	69.874	ug/l		99
78) n-propylbenzene	12.62	91	353316	40.234	ug/l		98
79) 2-Chlorotoluene	12.69	91	222646	47.337	ug/l		99
80) 1,3,5-Trimethylbenzene	12.78	105	231031	43.557	ug/l		97
81) trans-1,4-Dichloro-2-buten	12.32	75	43574	143.571	ug/l		93
82) 4-Chlorotoluene	12.79	91	265931	49.883	ug/l		99
83) tert-Butylbenzene	13.03	119	261805	43.371	ug/l		100
84) 1,2,4-Trimethylbenzene	13.07	105	250861	45.921	ug/l		96
85) sec-Butylbenzene	13.20	105	206172	28.006	ug/l		99
86) p-Isopropyltoluene	13.33	119	184547	31.056	ug/l		97
87) 1,3-Dichlorobenzene	13.29	146	152359	45.767	ug/l		93
88) 1,4-Dichlorobenzene	13.38	146	169129	51.557	ug/l		98
89) n-Butylbenzene	13.63	91	146745	24.166	ug/l		96
90) Hexachloroethane	13.84	117	48003	32.883	ug/l		92
91) 1,2-Dichlorobenzene	13.64	146	156977	58.783	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.21	75	19397	148.296	ug/l		55

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
Data File : VD060740.D
Acq On : 27 Dec 2018 21:38
Operator : VA/AP
Sample : J6447-09MS
Misc : 6.05g/5ml/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : P001-SS025-1218-01MS

Quant Time: Dec 28 01:39:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.77	180	57422	27.023	ug/l	96
94) Hexachlorobutadiene	14.86	225	20961	13.345	ug/l	95
95) Naphthalene	14.95	128	145643	57.668	ug/l	97
96) 1,2,3-Trichlorobenzene	15.10	180	48170	28.999	ug/l	91

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
Data File : VD060740.D
Acq On : 27 Dec 2018 21:38
Operator : VA/AP
Sample : J6447-09MS
Misc : 6.05g/5ml/MSVOA_D/SOIL
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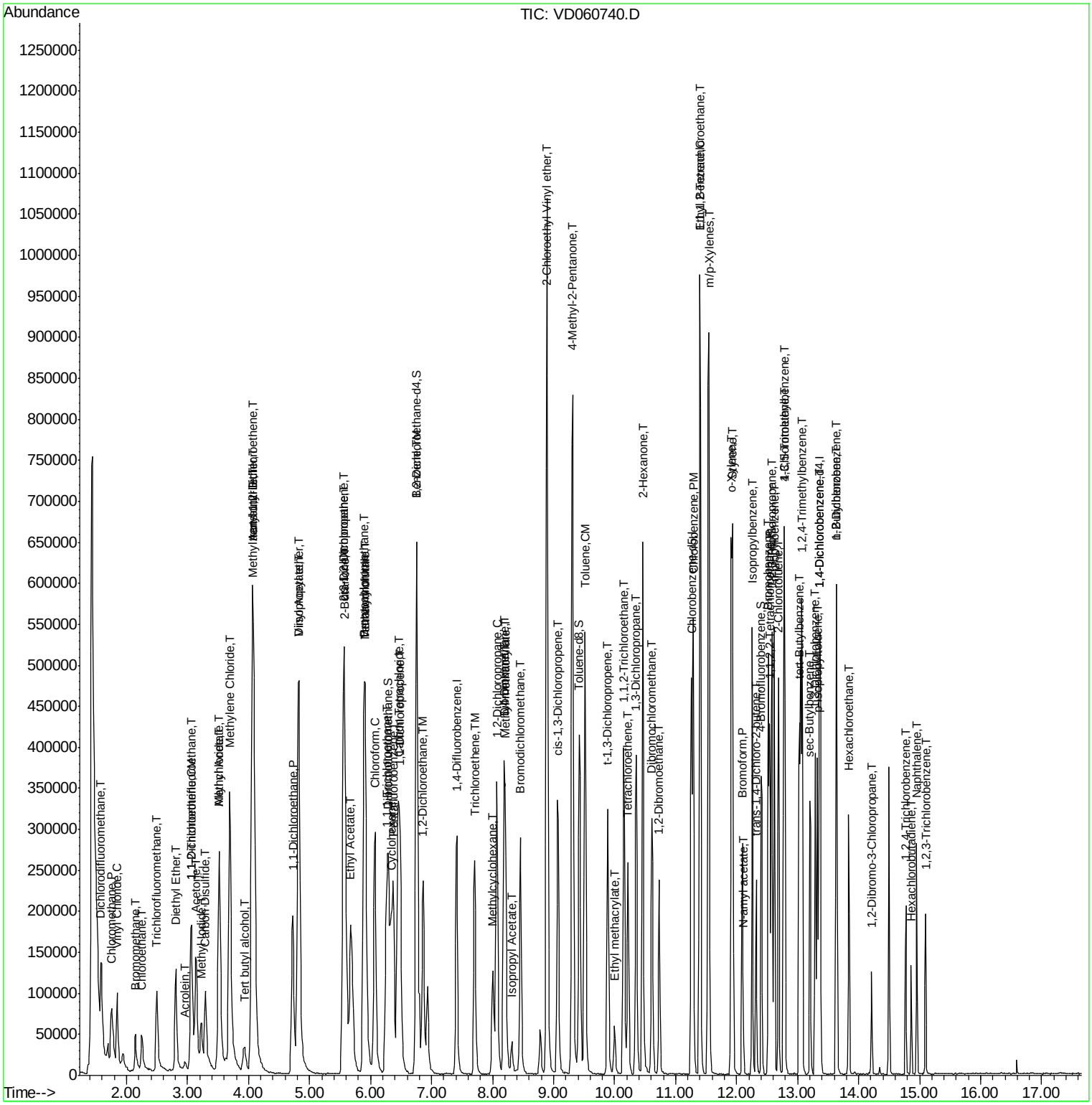
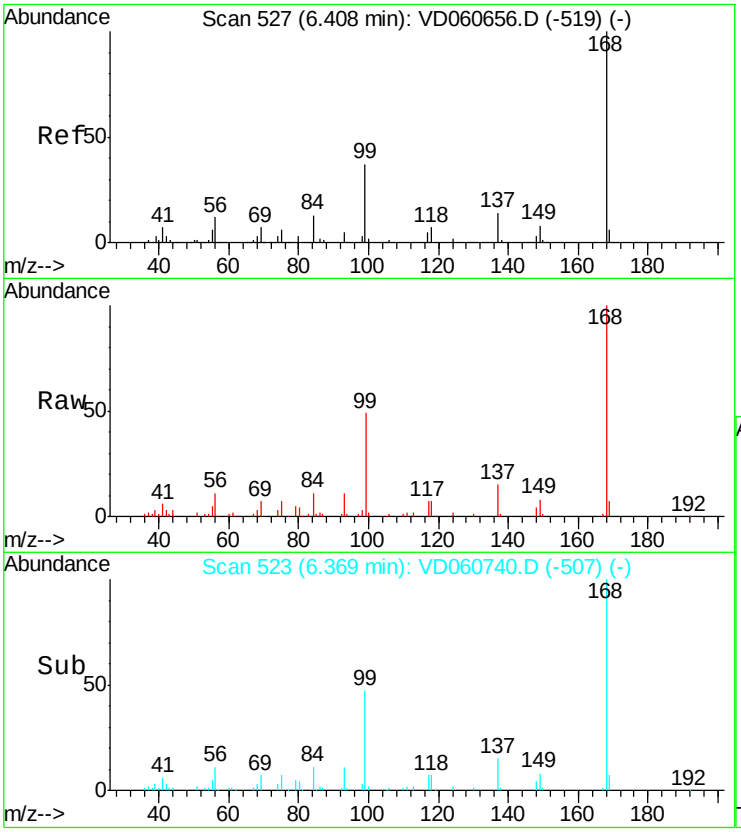
Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Quant Time: Dec 28 01:39:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration



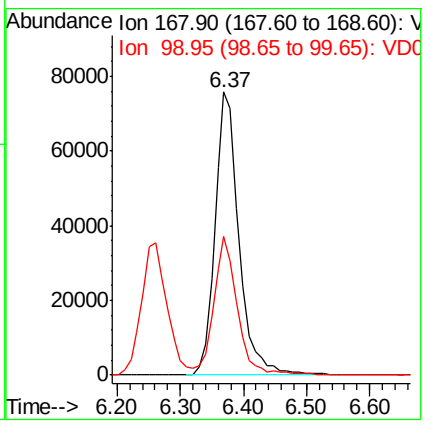


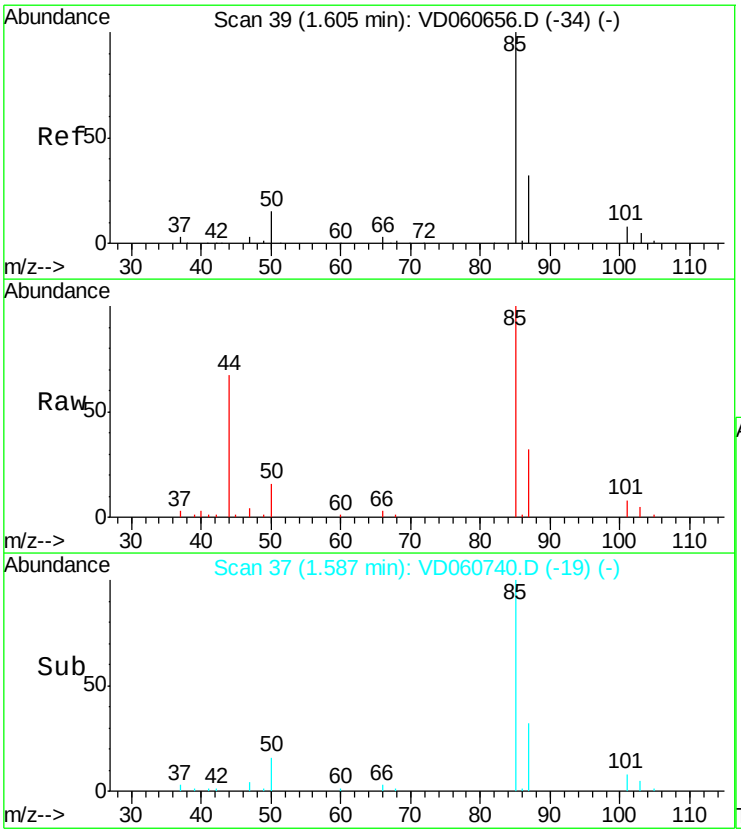
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.37 min Scan# 523
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:168 Resp: 201061

Ion	Ratio	Lower	Upper
168	100		
99	48.8	38.7	58.1

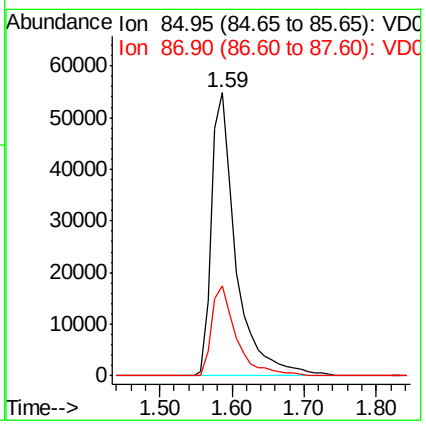


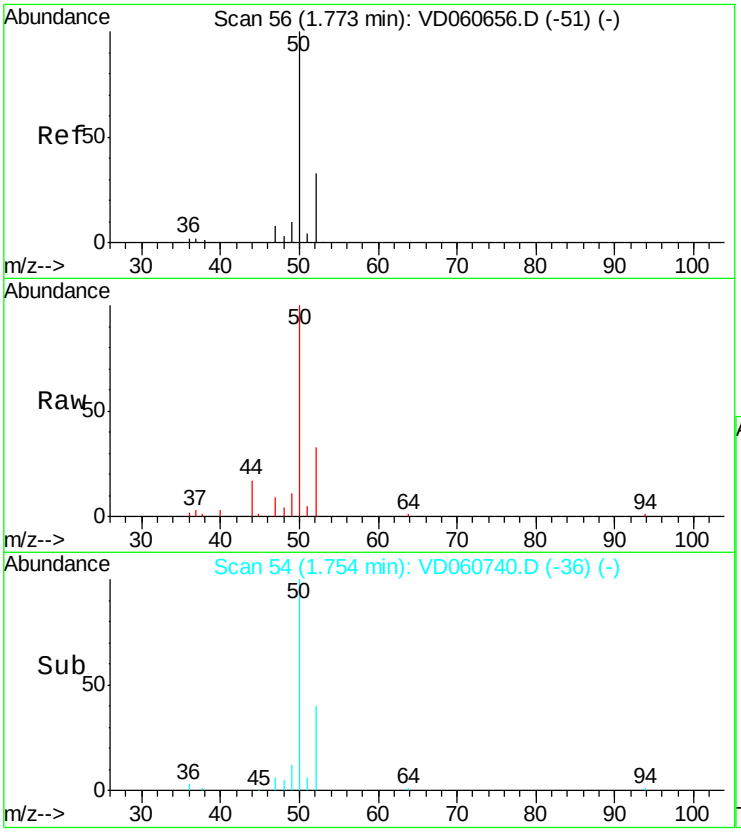


#2
Dichlorodifluoromethane
Concen: 49.648 ug/l
RT: 1.59 min Scan# 37
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 85 Resp: 127549

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.0	47.9



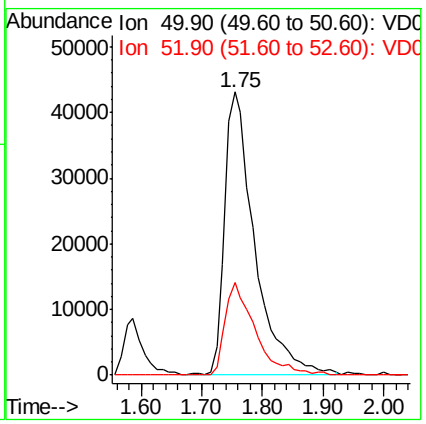


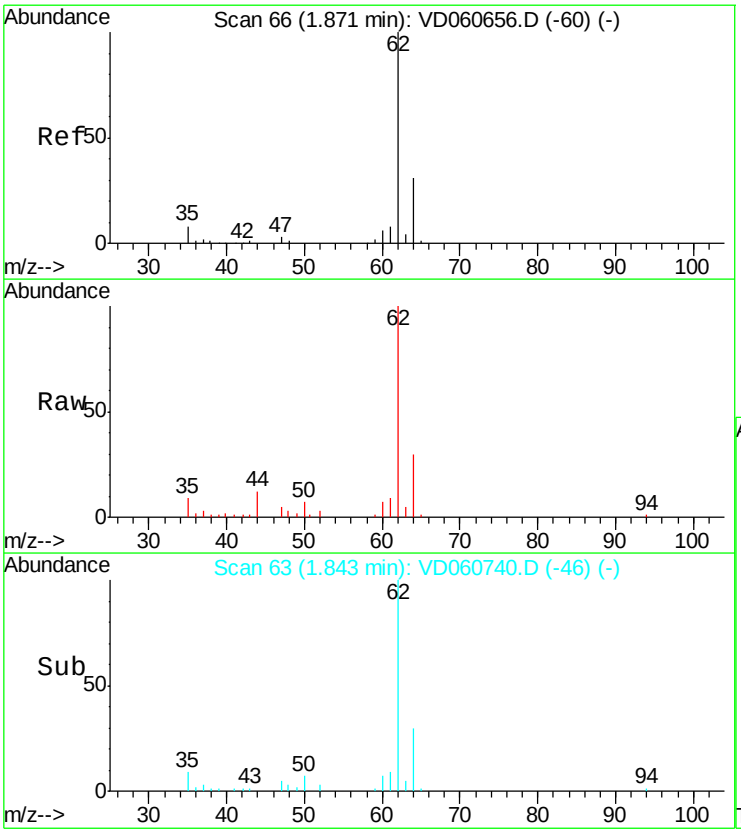
#3
Chloromethane
Concen: 62.827 ug/l
RT: 1.75 min Scan# 54
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 50 Resp: 148546

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.6	39.8

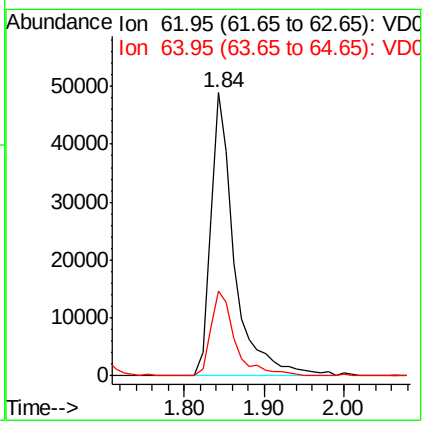


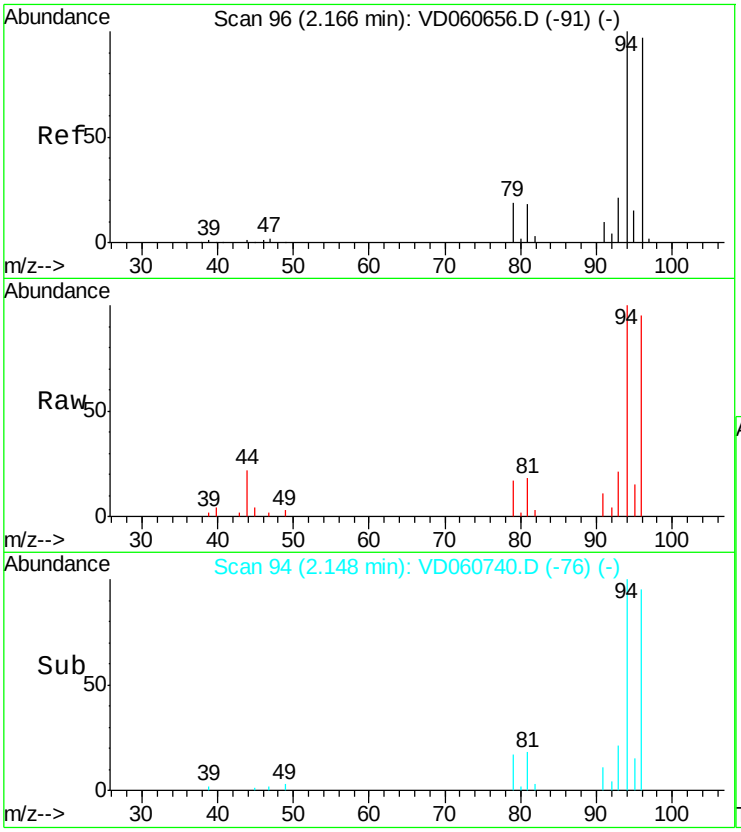


#4
Vinyl Chloride
Concen: 54.256 ug/l
RT: 1.84 min Scan# 63
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 62 Resp: 101847

Ion	Ratio	Lower	Upper
62	100		
64	30.0	25.0	37.6



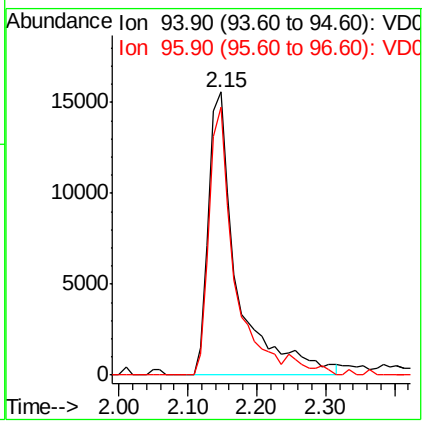


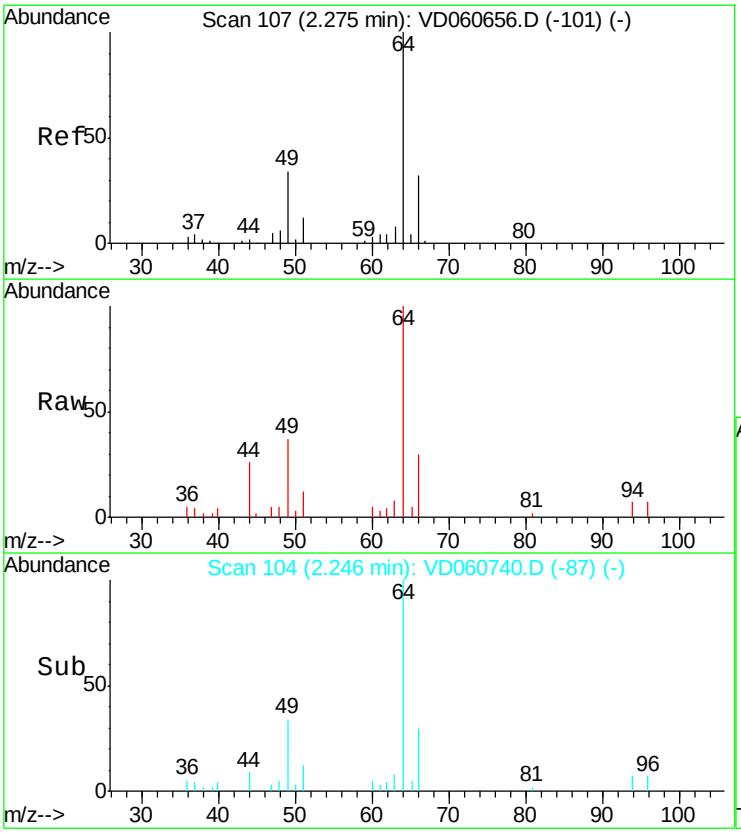
#5
Bromomethane
Concen: 107.055 ug/l
RT: 2.15 min Scan# 94
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 94 Resp: 45015

Ion	Ratio	Lower	Upper
94	100		
96	94.9	77.2	115.8

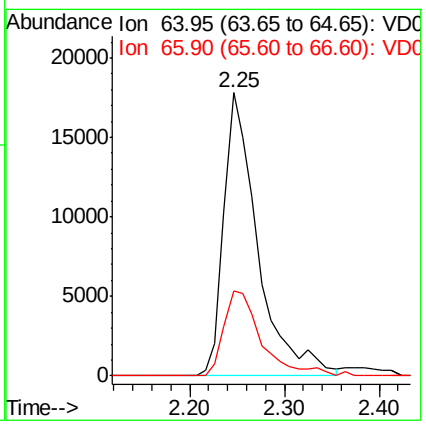


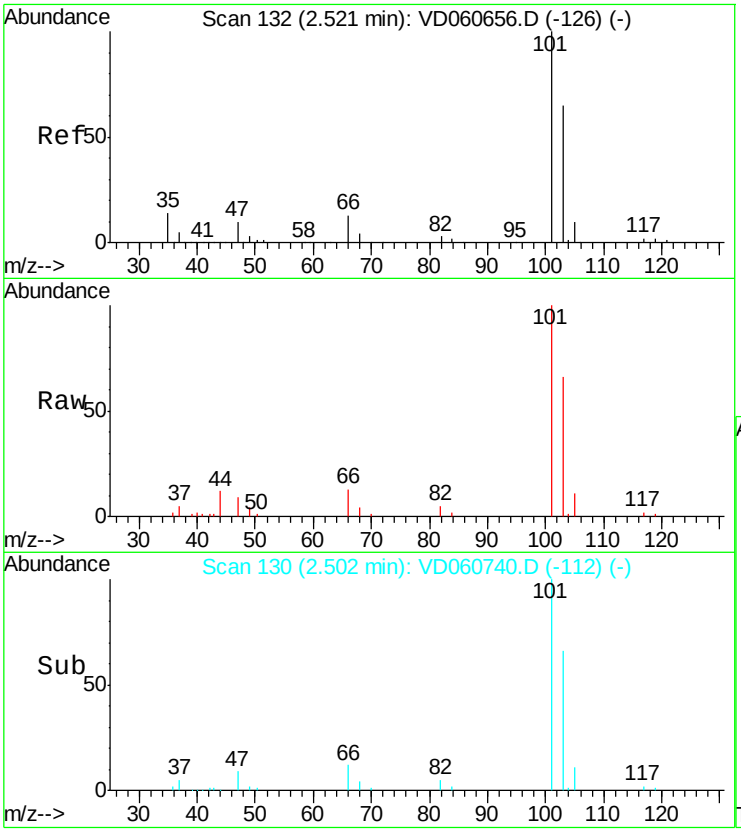


#6
Chloroethane
Concen: 79.318 ug/l
RT: 2.25 min Scan# 104
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 64 Resp: 44434

Ion	Ratio	Lower	Upper
64	100		
66	30.0	25.6	38.4



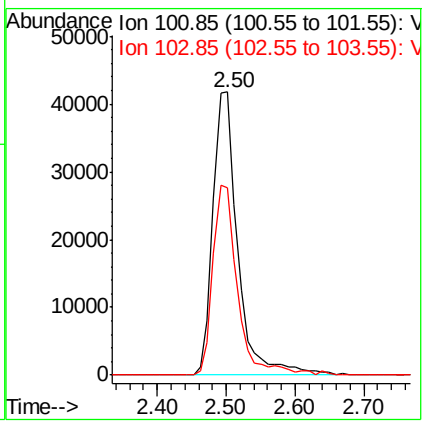


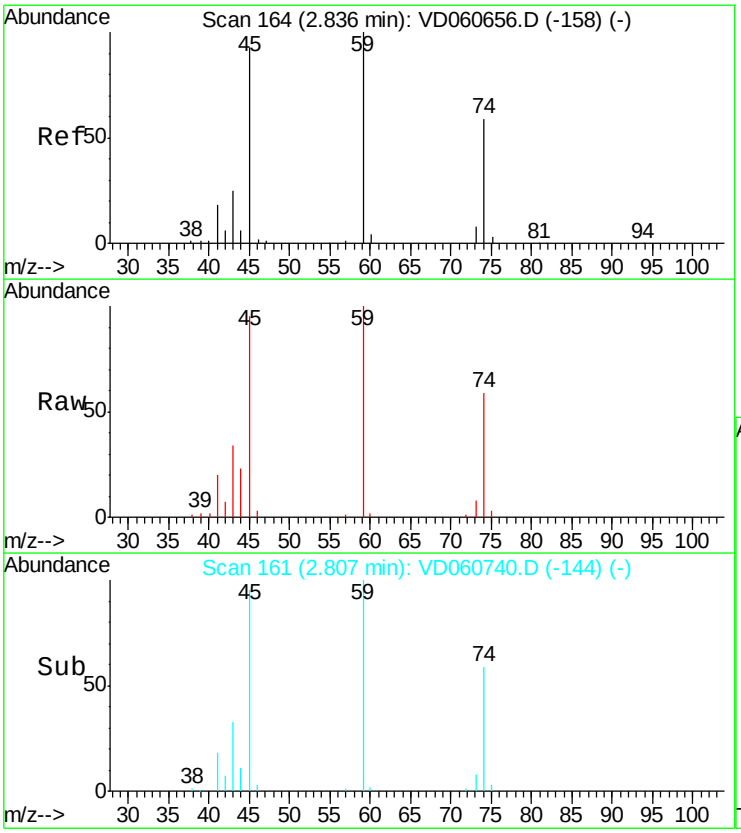
#7
Trichlorofluoromethane
Concen: 50.098 ug/l
RT: 2.50 min Scan# 130
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:101 Resp: 104601

Ion	Ratio	Lower	Upper
101	100		
103	66.2	51.9	77.9

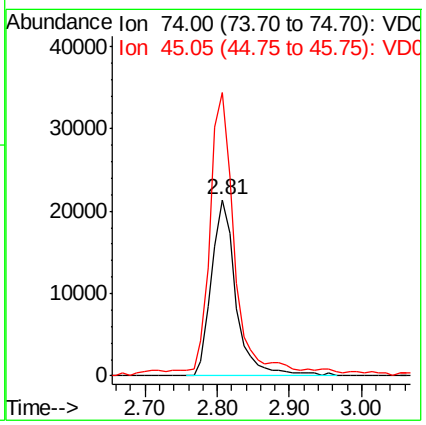


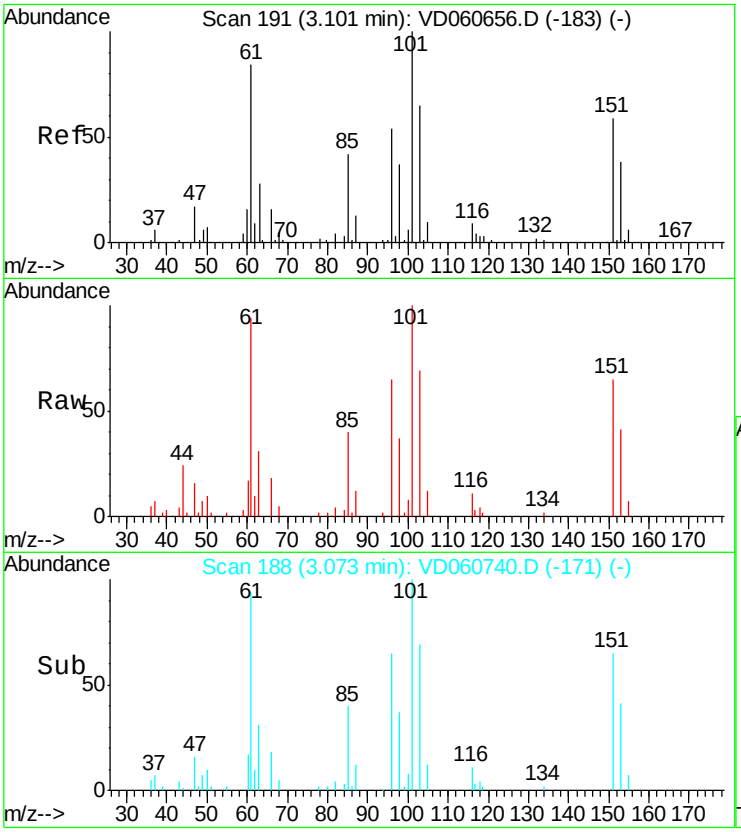


#8
Diethyl Ether
Concen: 143.556 ug/l
RT: 2.81 min Scan# 161
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 74 Resp: 50147

Ion	Ratio	Lower	Upper
74	100		
45	161.0	79.3	238.1



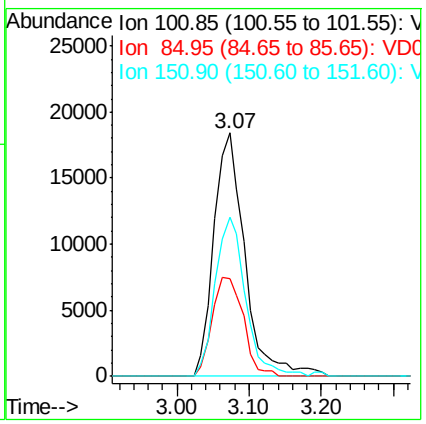


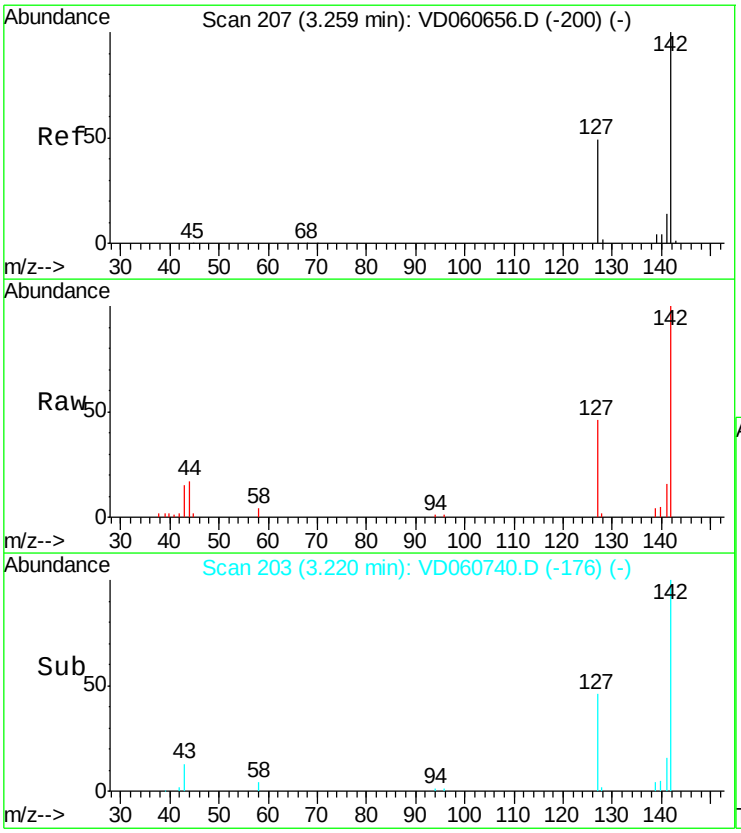
#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.576 ug/l
RT: 3.07 min Scan# 188
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:101 Resp: 54954

Ion	Ratio	Lower	Upper
101	100		
85	40.0	33.4	50.0
151	65.3	47.5	71.3

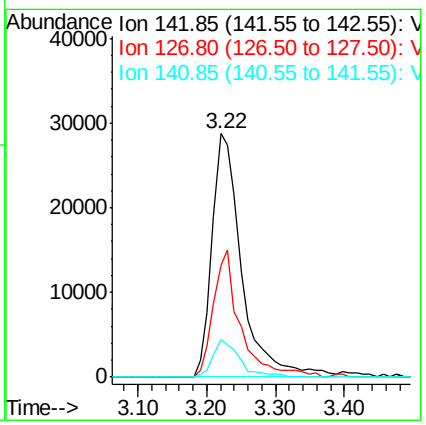


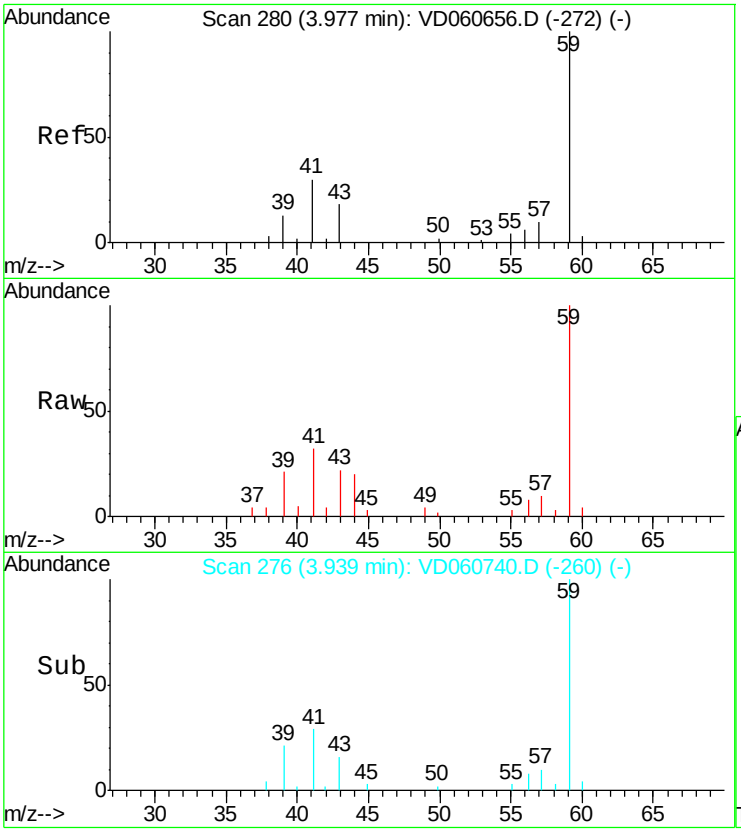


#10
Methyl Iodide
Concen: 60.571 ug/l
RT: 3.22 min Scan# 203
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:142 Resp: 86214

Ion	Ratio	Lower	Upper
142	100		
127	46.1	39.5	59.3
141	15.5	11.3	16.9



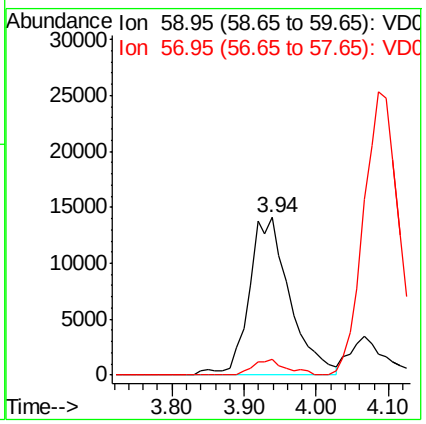


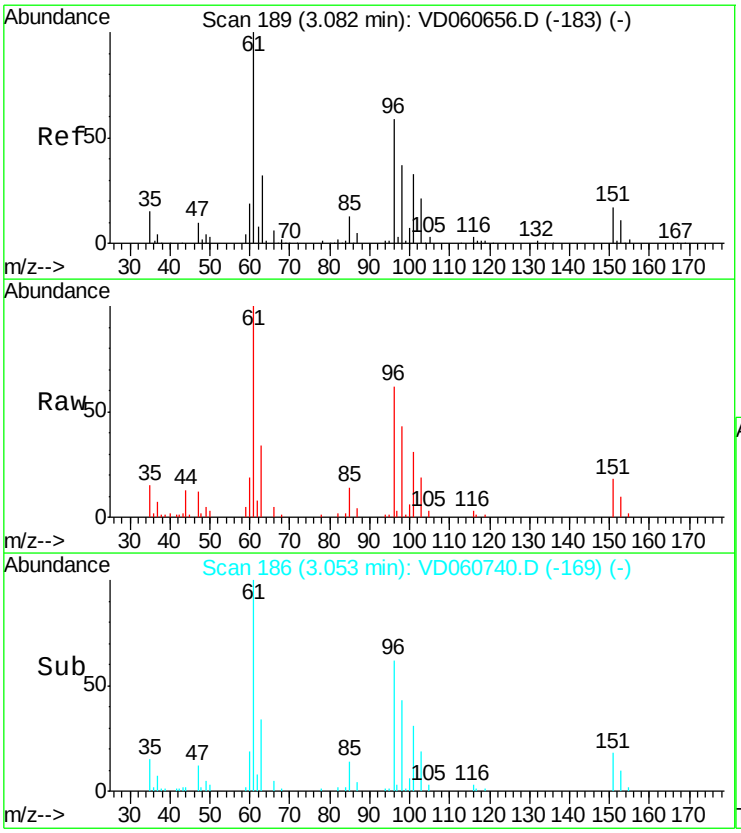
#11
Tert butyl alcohol
Concen: 949.022 ug/l
RT: 3.94 min Scan# 276
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 59 Resp: 55109

Ion	Ratio	Lower	Upper
59	100		
57	10.0	7.8	11.6

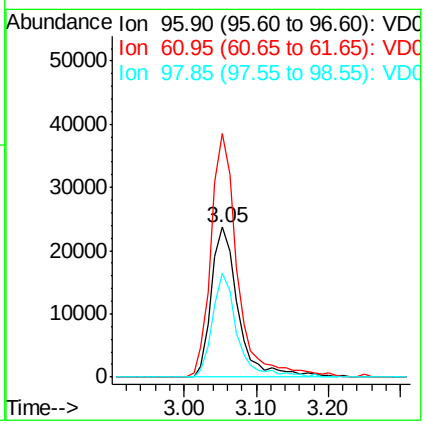


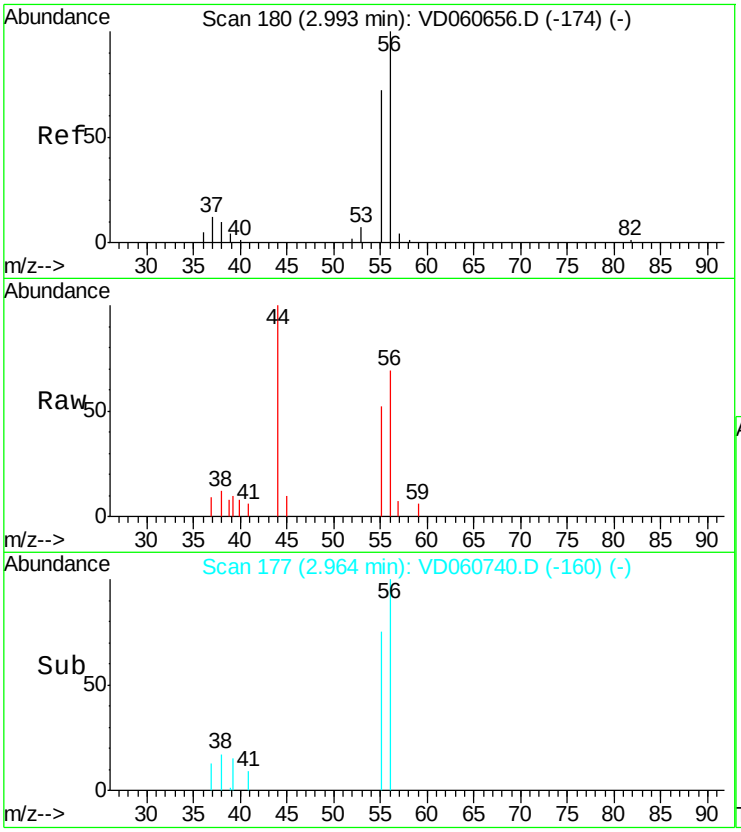


#12
1,1-Dichloroethene
Concen: 54.653 ug/l
RT: 3.05 min Scan# 186
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 96 Resp: 60819

Ion	Ratio	Lower	Upper
96	100		
61	162.4	136.2	204.4
98	69.3	50.7	76.1



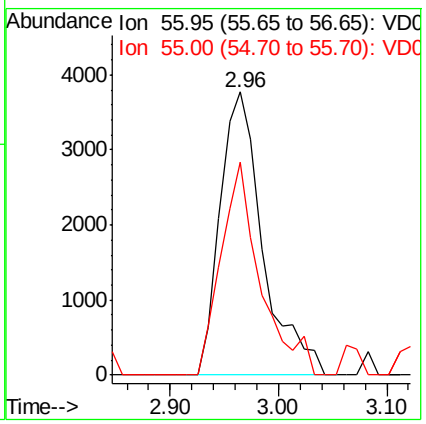


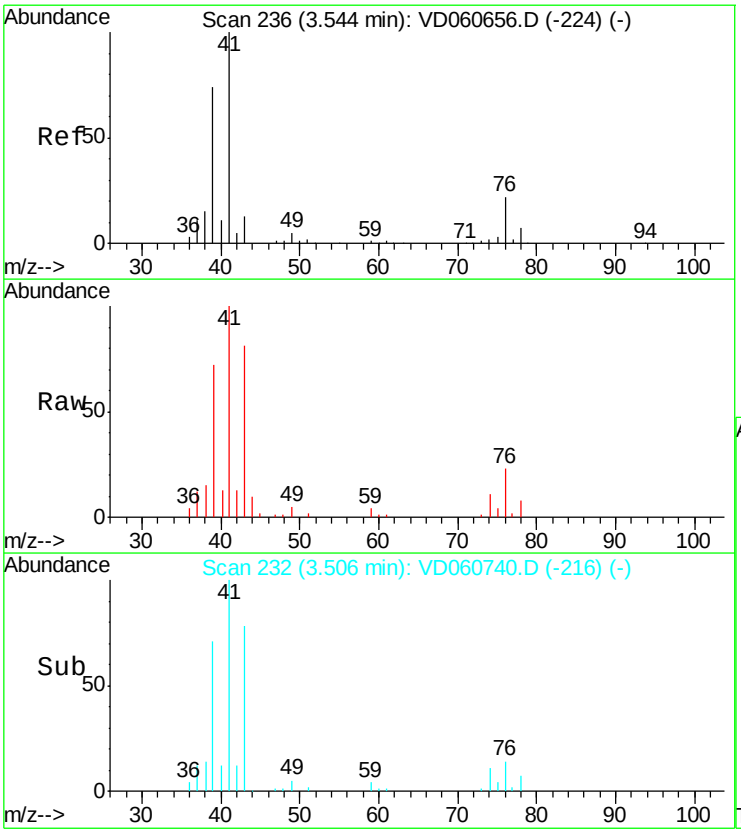
#13
Acrolein
Concen: 175.124 ug/l
RT: 2.96 min Scan# 177
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 56 Resp: 10363

Ion	Ratio	Lower	Upper
56	100		
55	75.2	57.7	86.5

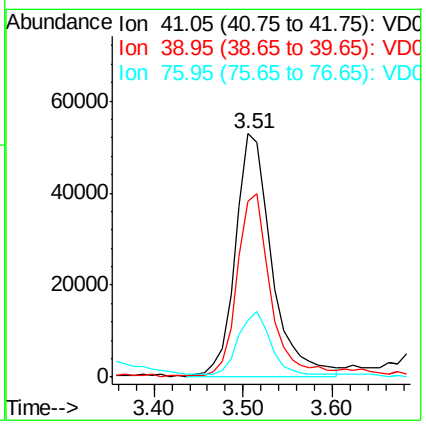


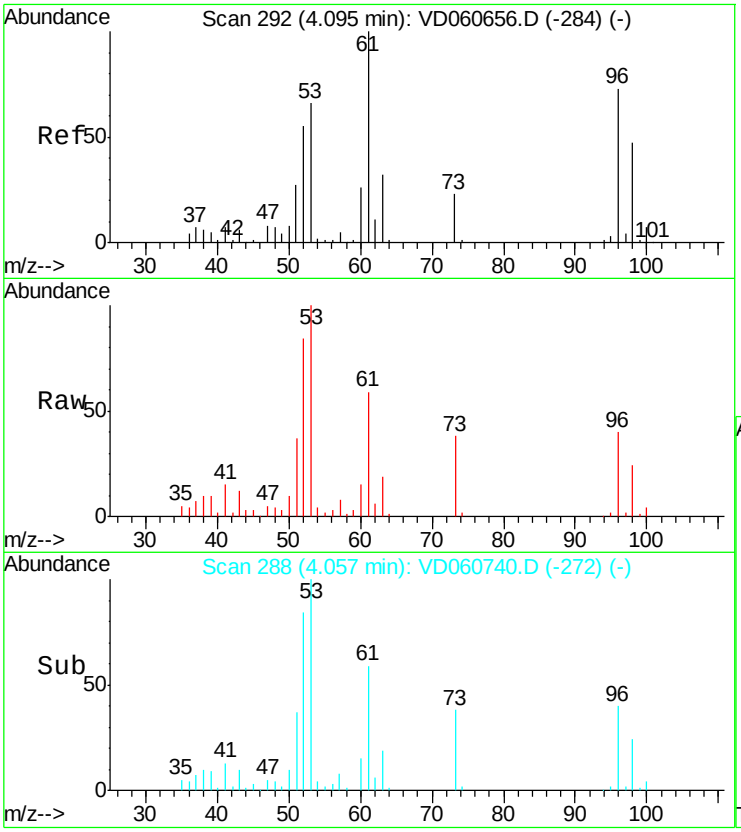


#14
Allyl chloride
Concen: 73.983 ug/l
RT: 3.51 min Scan# 232
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 41 Resp: 151070

Ion	Ratio	Lower	Upper
41	100		
39	72.0	59.6	89.4
76	23.3	21.8	32.6



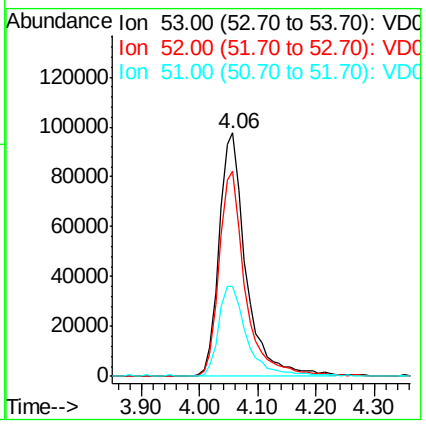


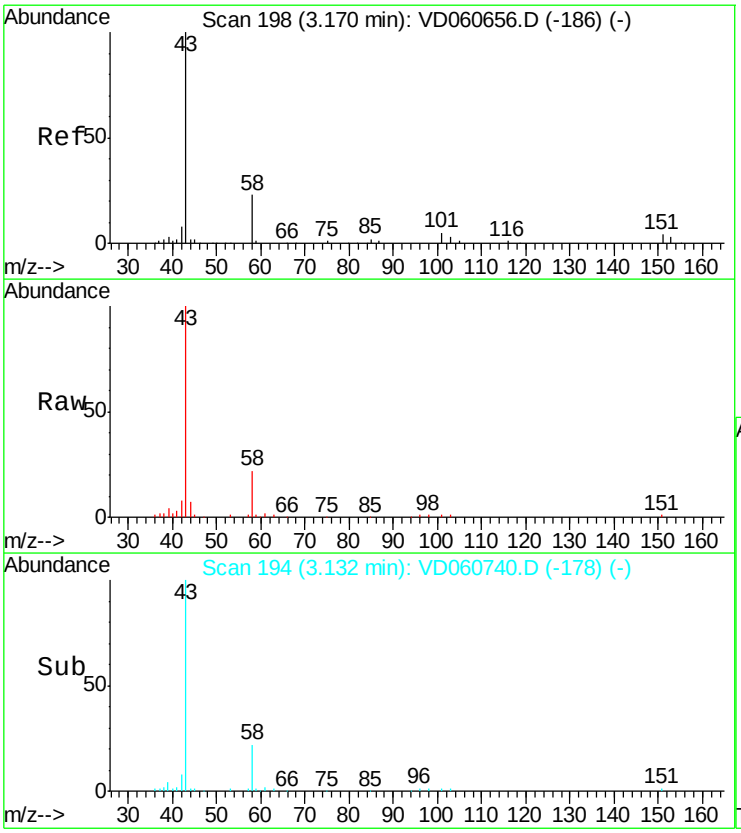
#15
Acrylonitrile
Concen: 923.478 ug/l
RT: 4.06 min Scan# 288
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 53 Resp: 311331

Ion	Ratio	Lower	Upper
53	100		
52	84.4	66.7	100.1
51	37.2	32.7	49.1

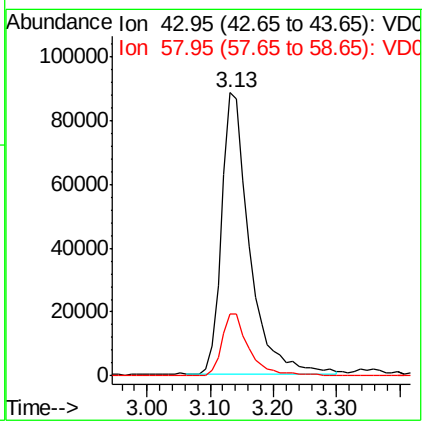


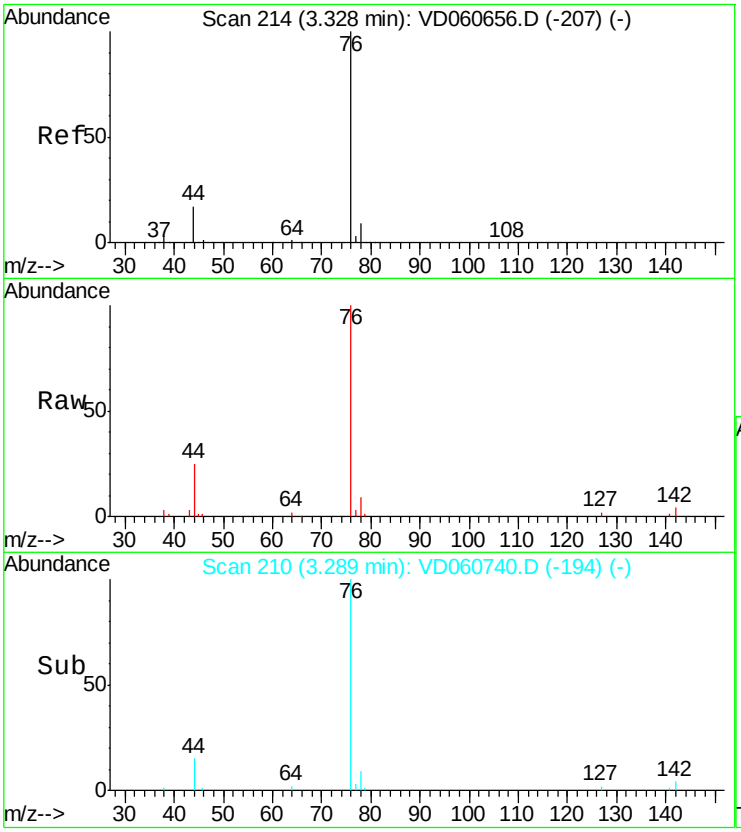


#16
Acetone
Concen: 1114.484 ug/l
RT: 3.13 min Scan# 194
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 43 Resp: 270432

Ion	Ratio	Lower	Upper
43	100		
58	22.1	18.2	27.2



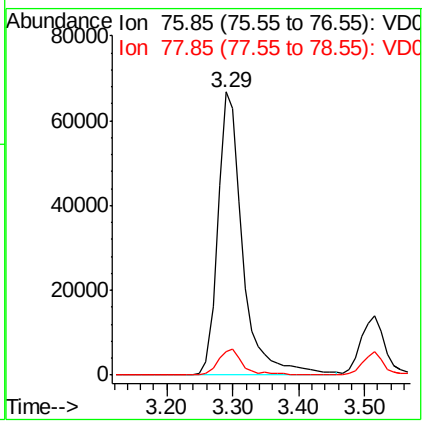


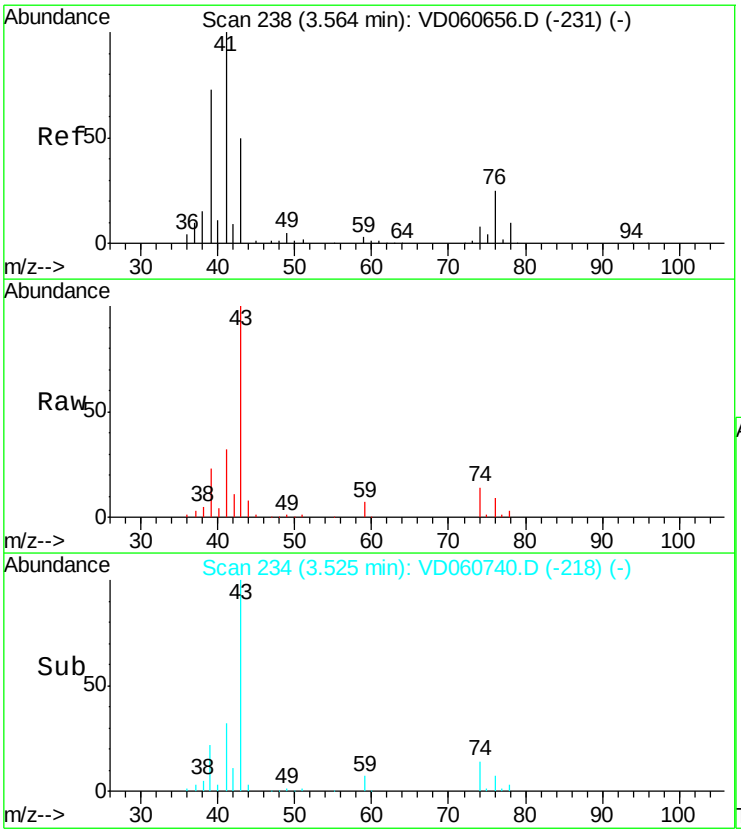
#17
Carbon Disulfide
Concen: 49.153 ug/l
RT: 3.29 min Scan# 210
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 76 Resp: 174687

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0

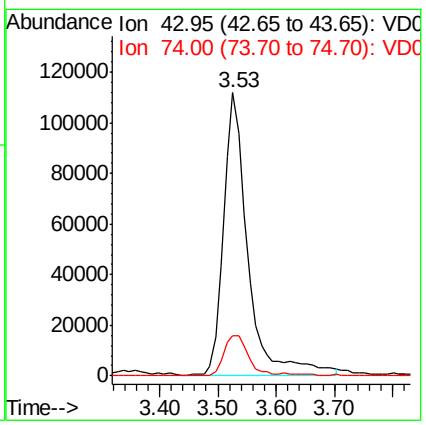


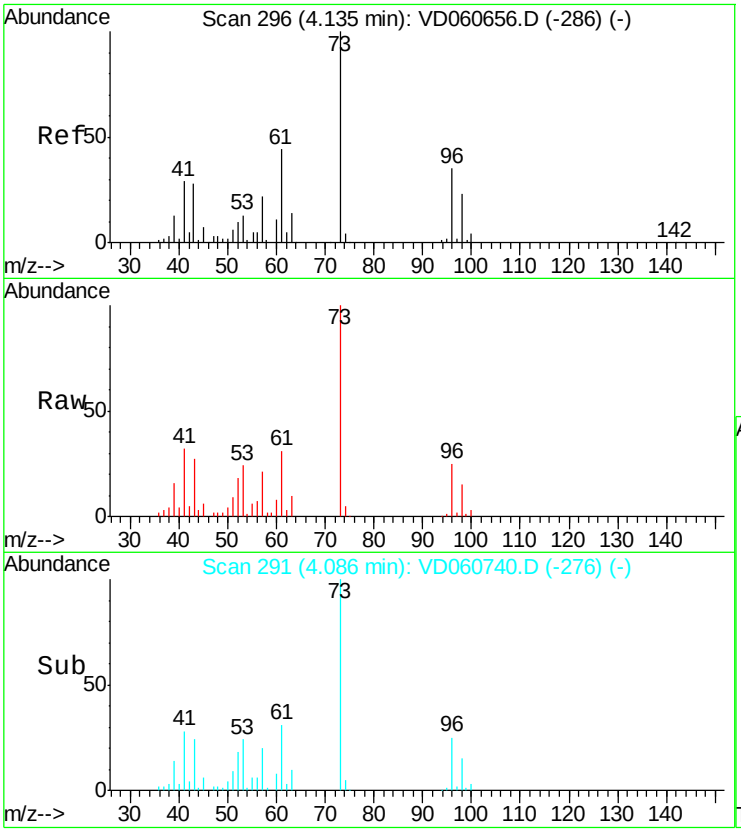


#18
Methyl Acetate
Concen: 544.896 ug/l
RT: 3.53 min Scan# 234
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 43 Resp: 327685

Ion	Ratio	Lower	Upper
43	100		
74	14.2	12.4	18.6



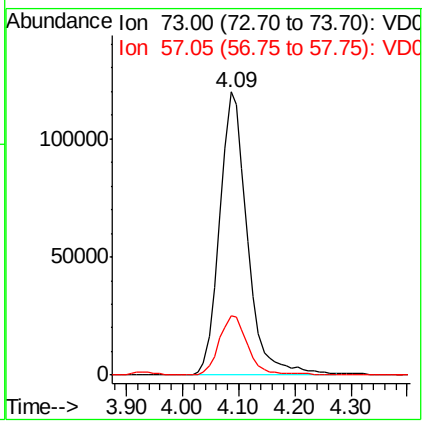


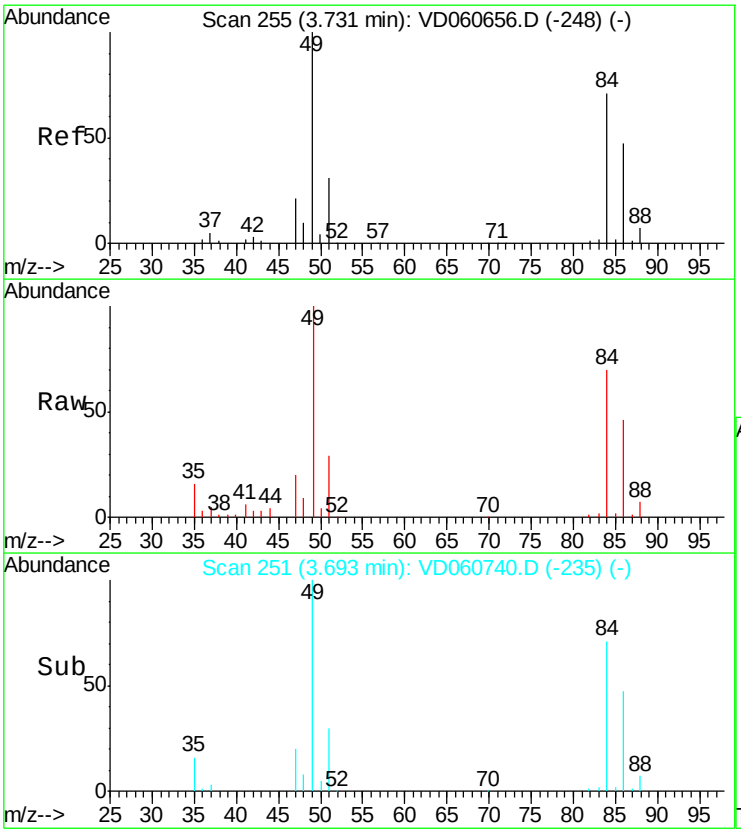
#19
Methyl tert-butyl Ether
Concen: 146.545 ug/l
RT: 4.09 min Scan# 291
Delta R.T. -0.05 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 73 Resp: 413738

Ion	Ratio	Lower	Upper
73	100		
57	21.1	17.6	26.4

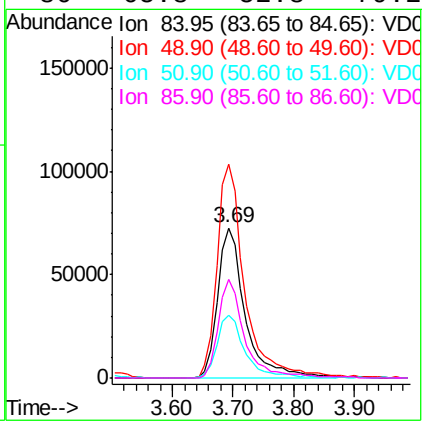


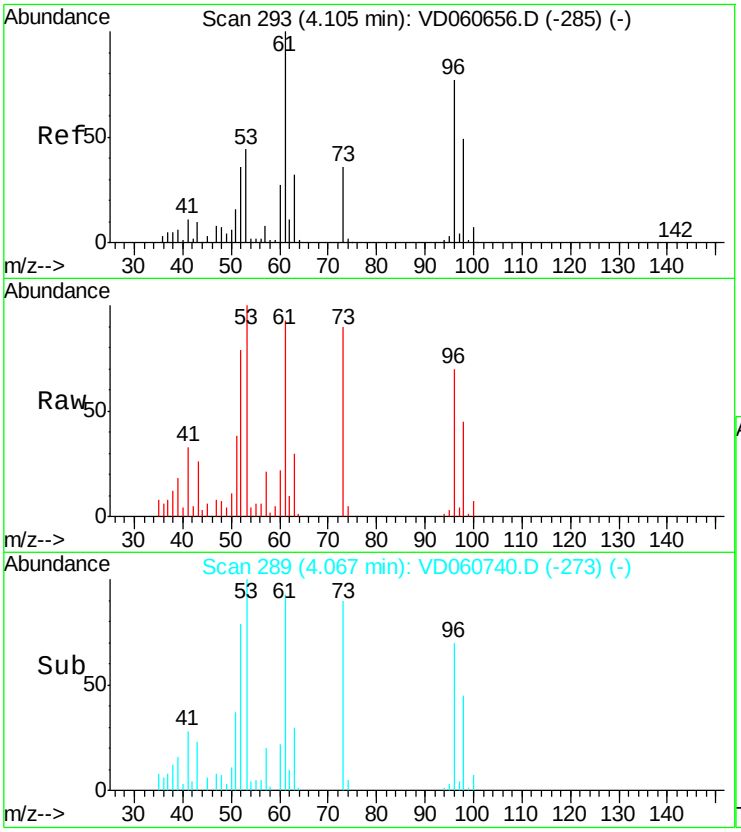


#20
Methylene Chloride
Concen: 90.763 ug/l
RT: 3.69 min Scan# 251
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 84 Resp: 228723

Ion	Ratio	Lower	Upper
84	100		
49	142.2	113.6	170.4
51	41.8	34.7	52.1
86	65.8	52.8	79.2



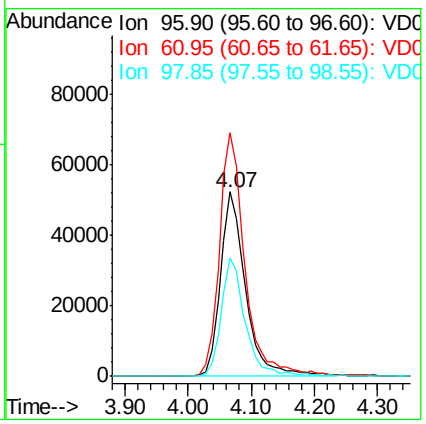


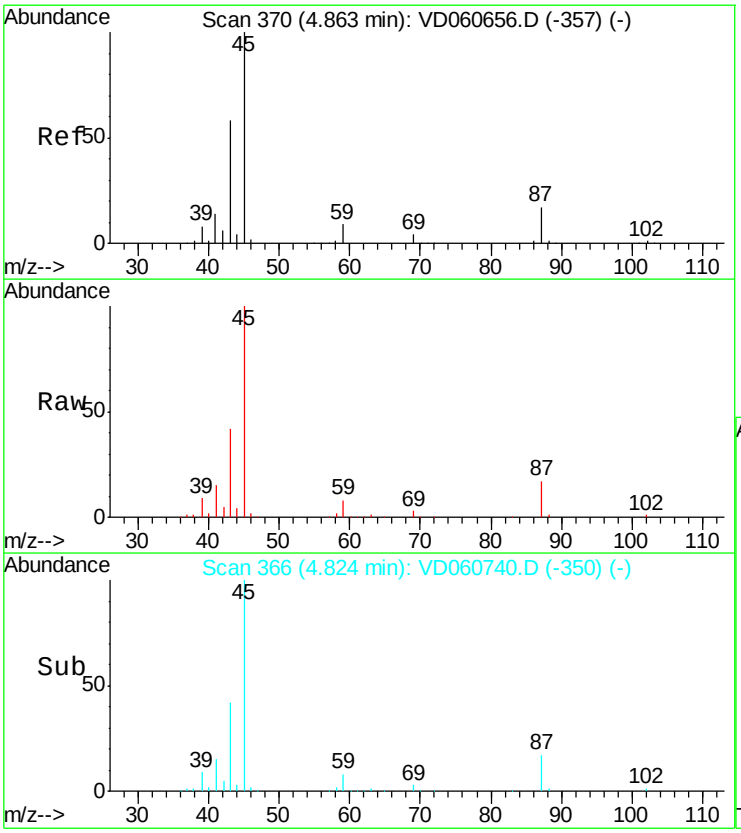
#21
trans-1,2-Dichloroethene
Concen: 63.458 ug/l
RT: 4.07 min Scan# 289
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 96 Resp: 144621

Ion	Ratio	Lower	Upper
96	100		
61	132.0	104.2	156.2
98	63.8	51.2	76.8

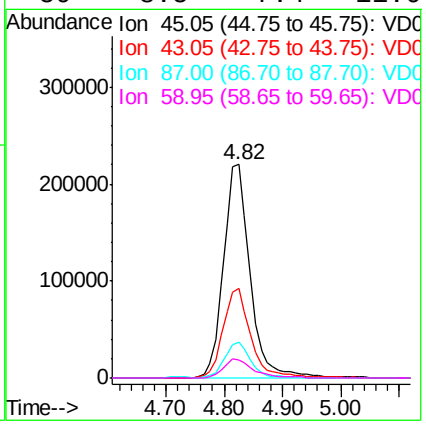


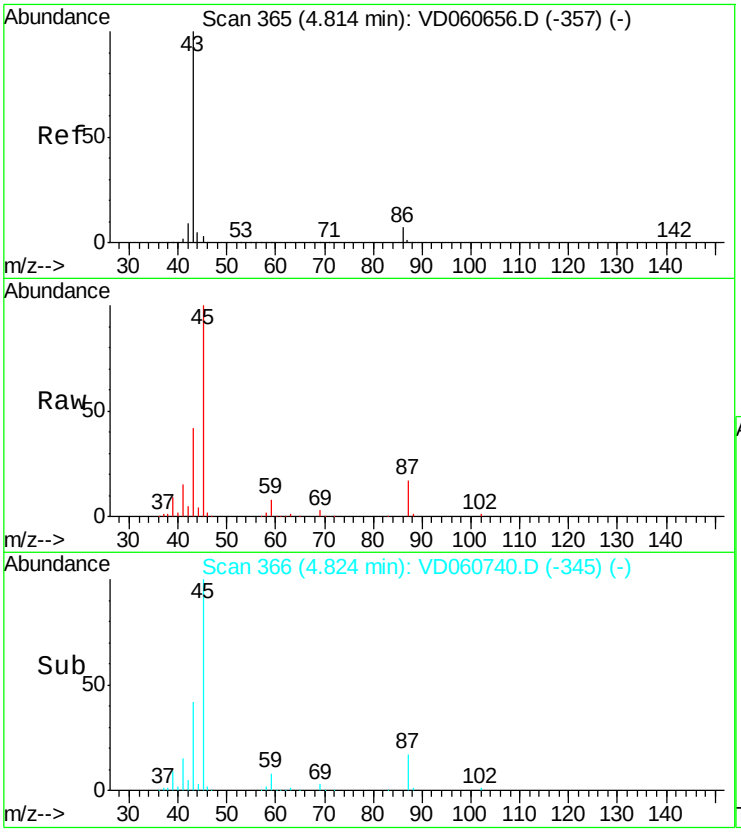


#22
Diisopropyl ether
Concen: 100.637 ug/l
RT: 4.82 min Scan# 366
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 45 Resp: 697715

Ion	Ratio	Lower	Upper
45	100		
43	41.8	46.1	69.1#
87	16.9	13.7	20.5
59	8.5	7.4	11.0



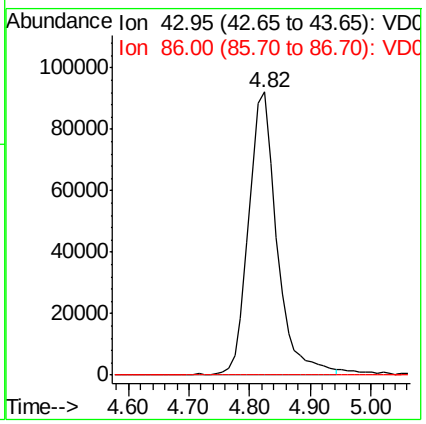


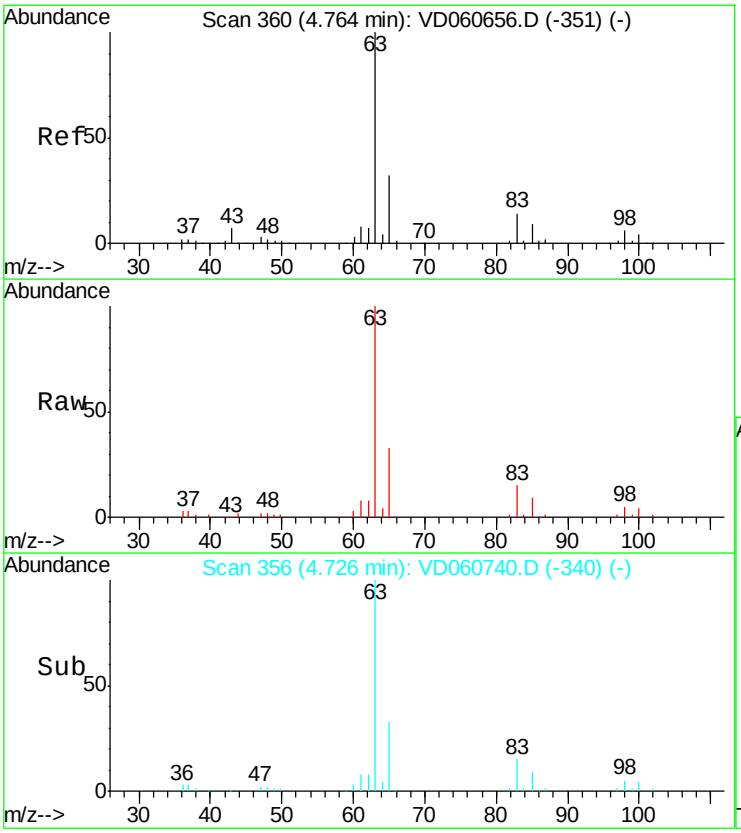
#23
Vinyl Acetate
Concen: 89.782 ug/l
RT: 4.82 min Scan# 366
Delta R.T. 0.01 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 43 Resp: 301147

Ion	Ratio	Lower	Upper
43	100		
86	0.0	5.6	8.4#

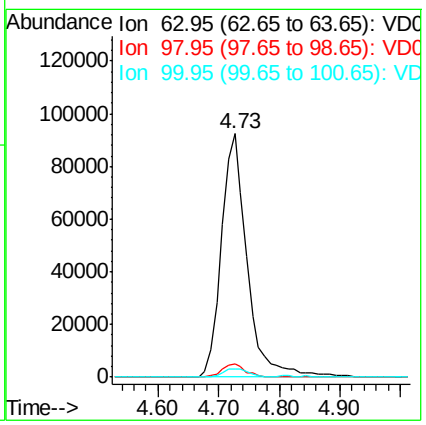


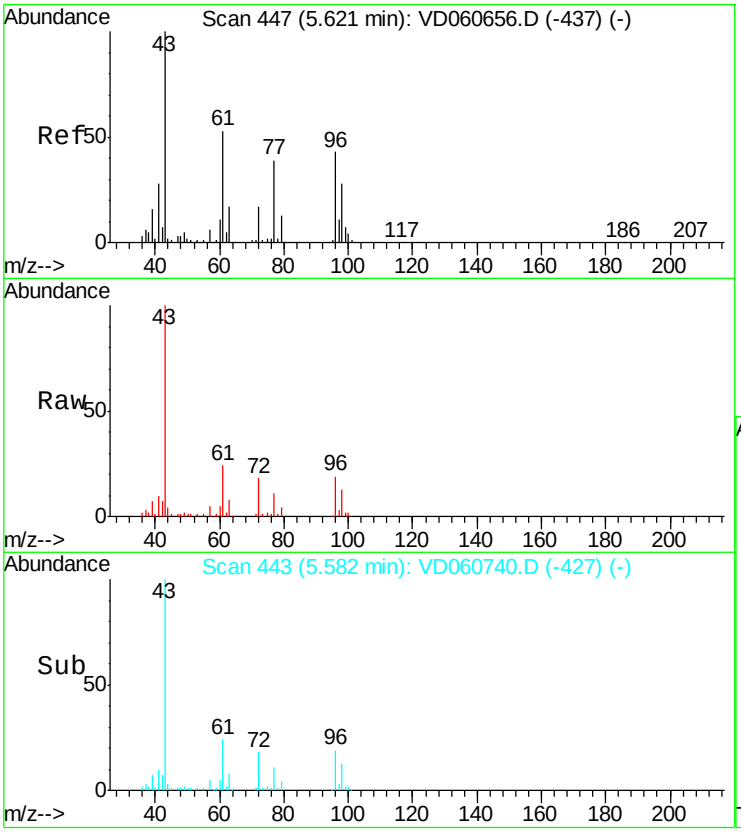


#24
1,1-Dichloroethane
Concen: 74.589 ug/l
RT: 4.73 min Scan# 356
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 63 Resp: 272004

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.9	8.7
100	3.6	2.0	5.8



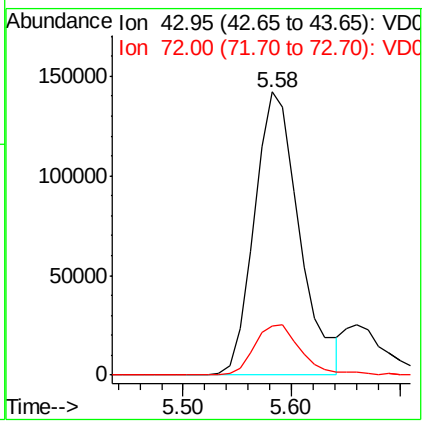


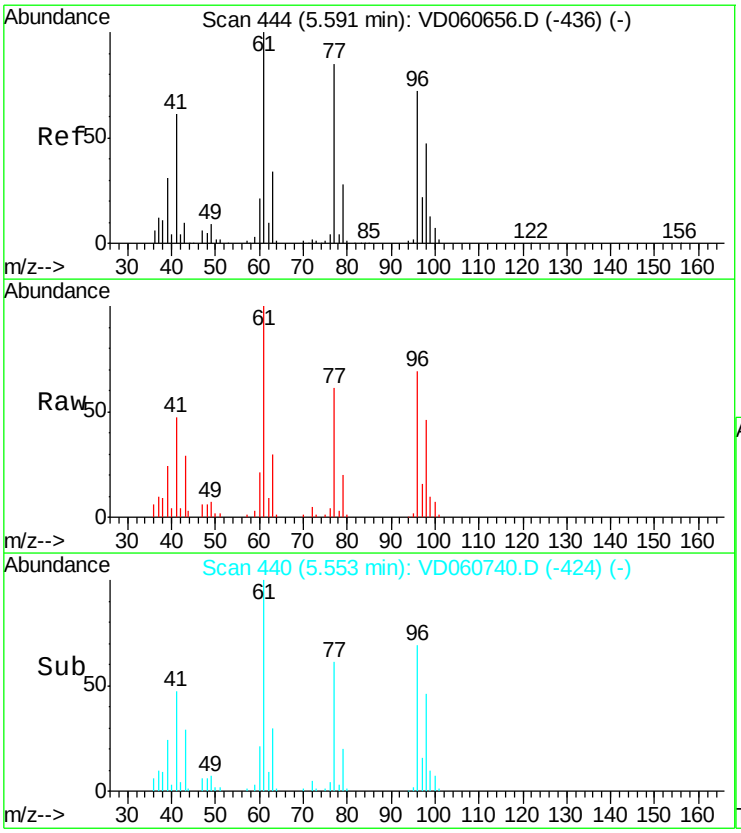
#25
2-Butanone
Concen: 884.585 ug/l
RT: 5.58 min Scan# 443
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 43 Resp: 410742

Ion	Ratio	Lower	Upper
43	100		
72	17.6	13.7	20.5

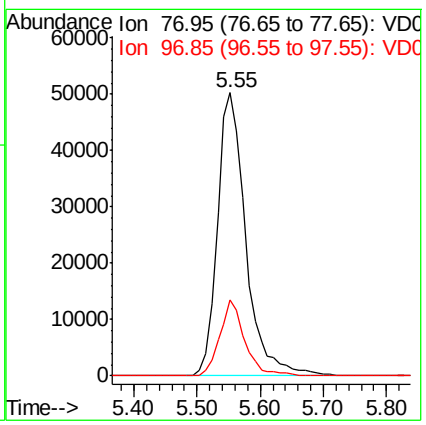


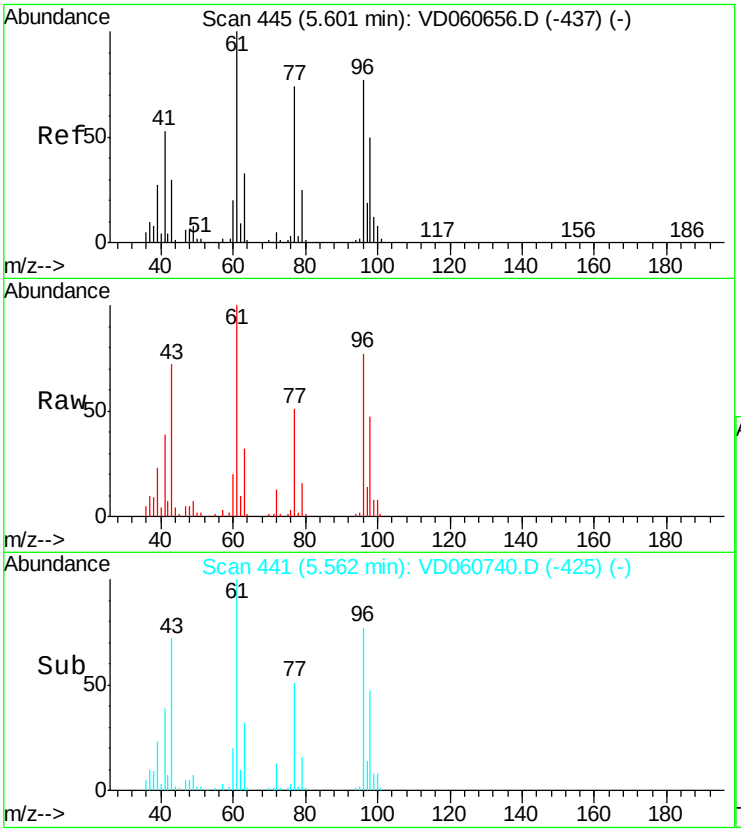


#26
2,2-Dichloropropane
Concen: 54.379 ug/l
RT: 5.55 min Scan# 440
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 77 Resp: 156533

Ion	Ratio	Lower	Upper
77	100		
97	26.9	13.0	39.0



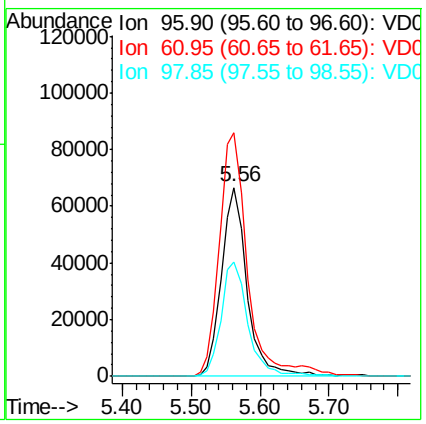


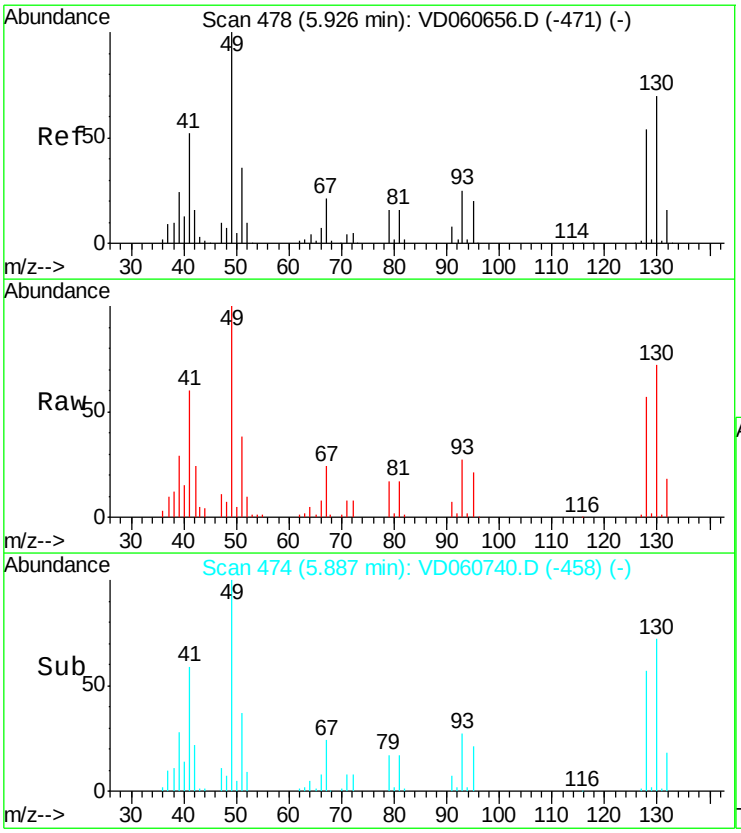
#27
cis-1,2-Dichloroethene
Concen: 74.151 ug/l
RT: 5.56 min Scan# 441
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 96 Resp: 171548

Ion	Ratio	Lower	Upper
96	100		
61	129.1	0.0	259.4
98	60.3	0.0	130.0

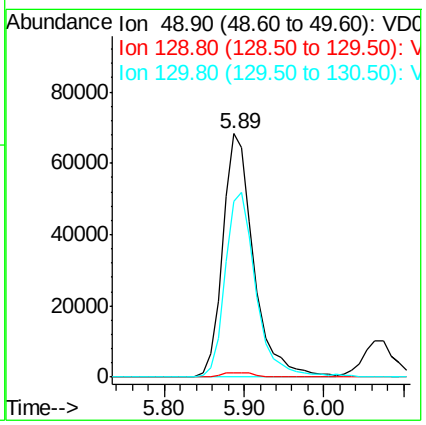


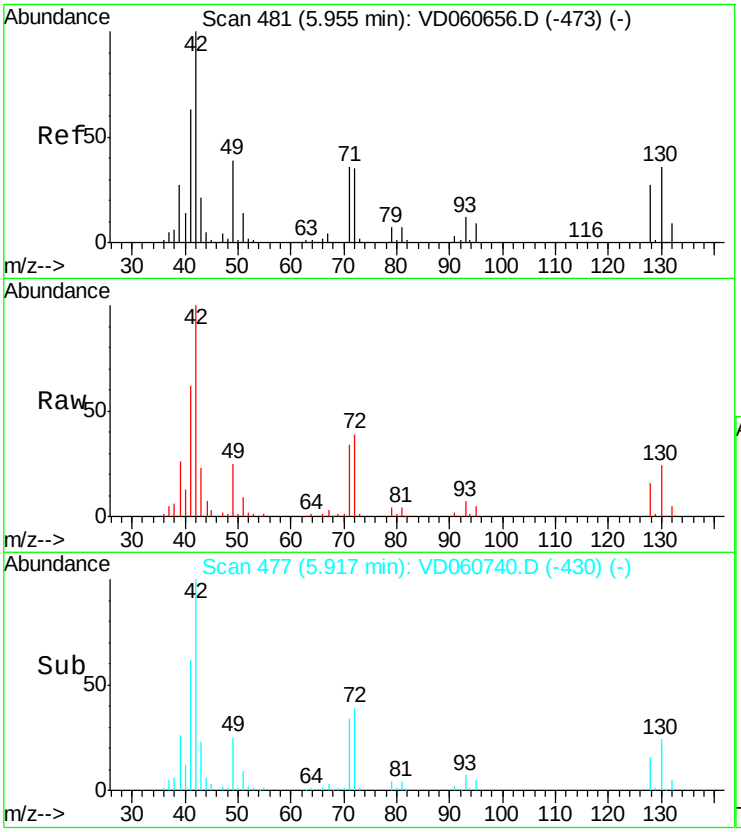


#28
Bromochloromethane
Concen: 120.233 ug/l
RT: 5.89 min Scan# 474
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 49 Resp: 185228

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	72.2	56.2	84.2



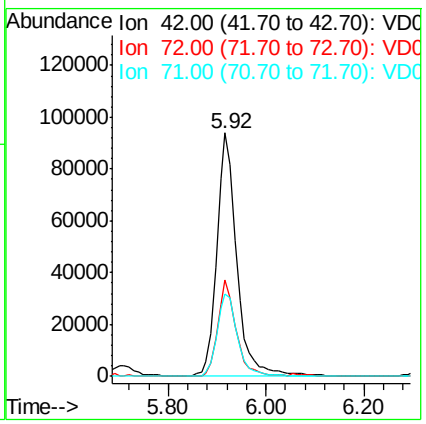


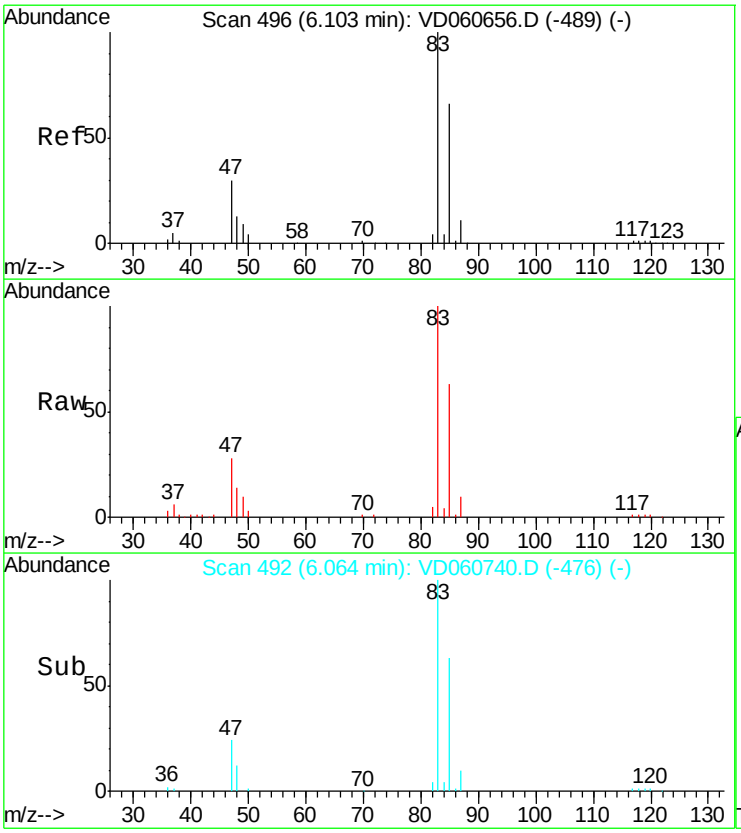
#29
Tetrahydrofuran
Concen: 1017.661 ug/l
RT: 5.92 min Scan# 477
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 42 Resp: 267879

Ion	Ratio	Lower	Upper
42	100		
72	36.2	28.0	42.0
71	34.4	27.0	40.6

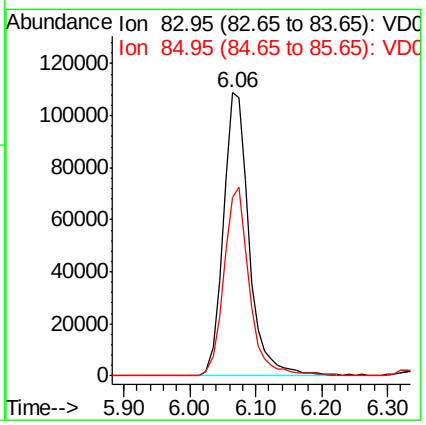


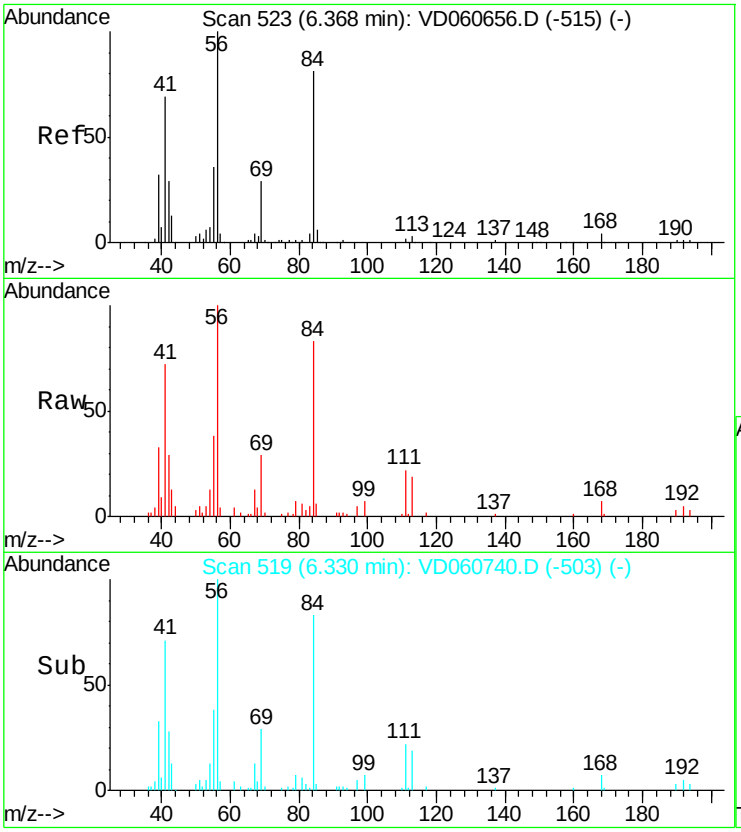


#30
Chloroform
Concen: 80.957 ug/l
RT: 6.06 min Scan# 492
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 83 Resp: 297066

Ion	Ratio	Lower	Upper
83	100		
85	63.2	53.0	79.6



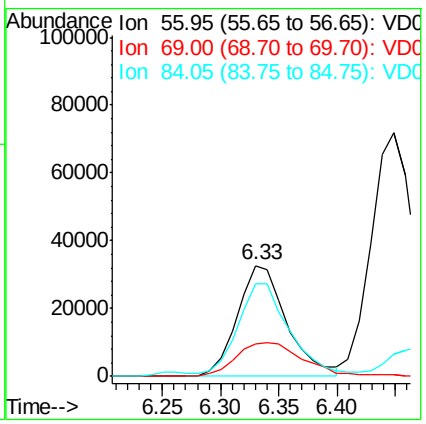


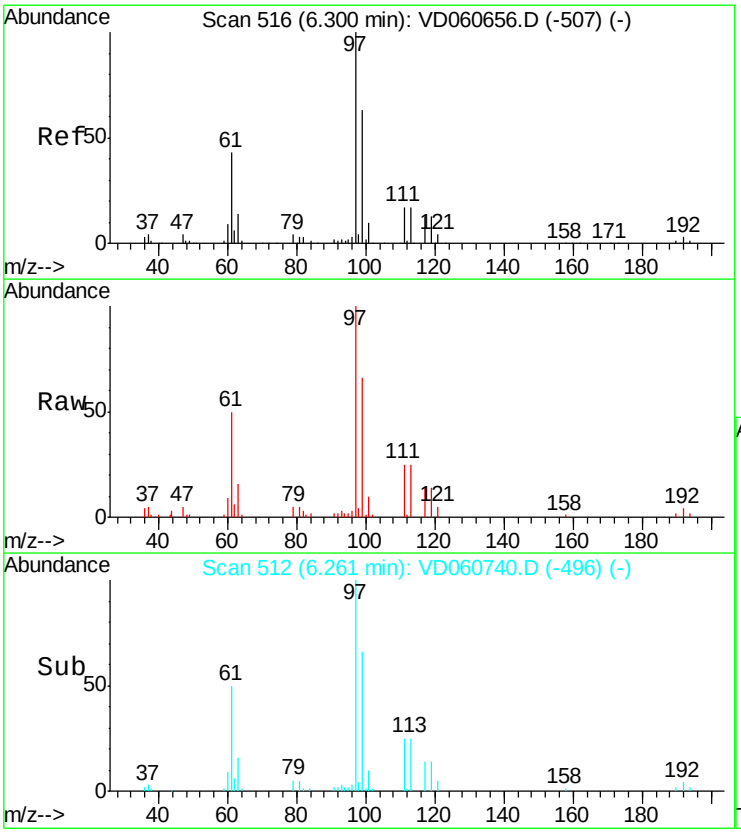
#31
Cyclohexane
Concen: 27.355 ug/l
RT: 6.33 min Scan# 519
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 56 Resp: 95998

Ion	Ratio	Lower	Upper
56	100		
69	28.8	23.6	35.4
84	83.1	65.8	98.6

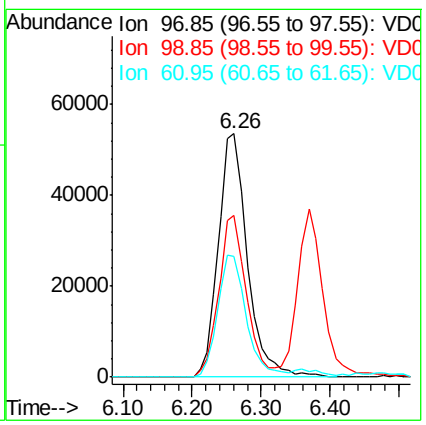


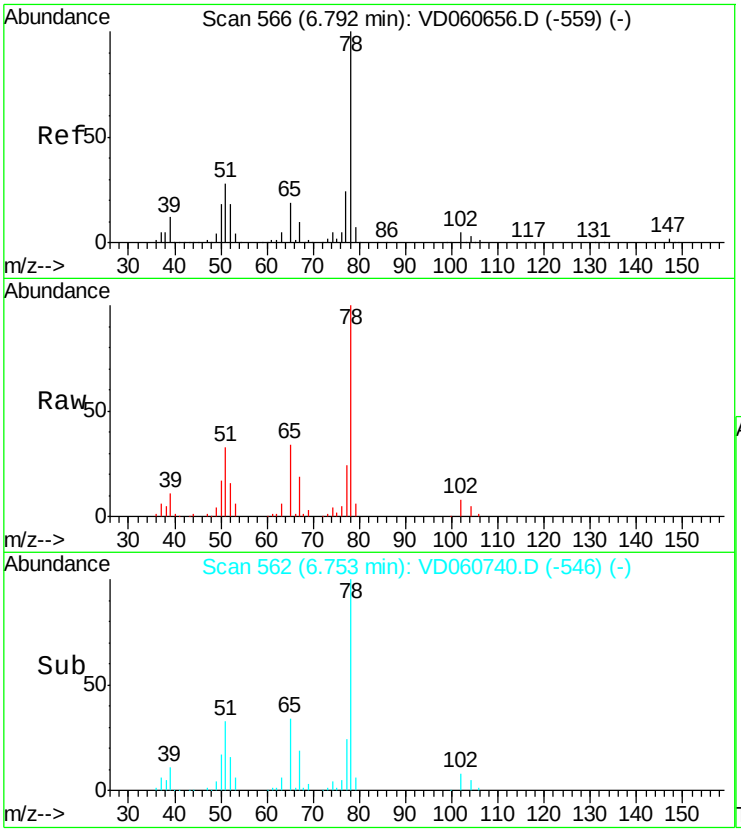


#32
1,1,1-Trichloroethane
Concen: 51.609 ug/l
RT: 6.26 min Scan# 512
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 97 Resp: 156676

Ion	Ratio	Lower	Upper
97	100		
99	66.2	50.5	75.7
61	49.5	34.6	51.8



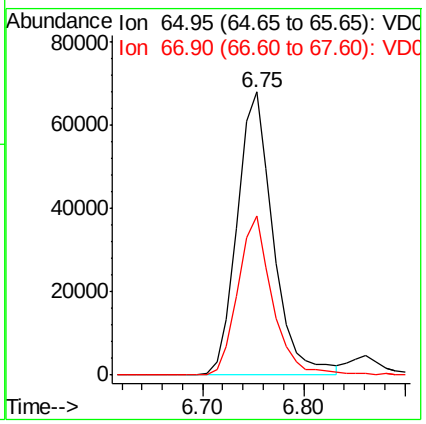


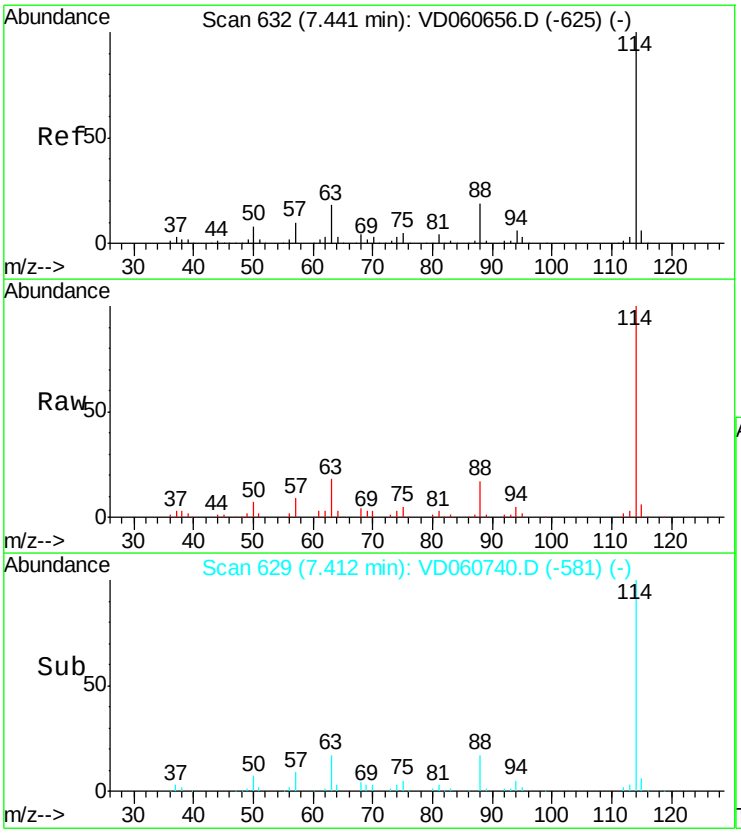
#33
1,2-Dichloroethane-d4
Concen: 51.609 ug/l
RT: 6.75 min Scan# 562
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 65 Resp: 168719

Ion	Ratio	Lower	Upper
65	100		
67	56.3	0.0	105.4

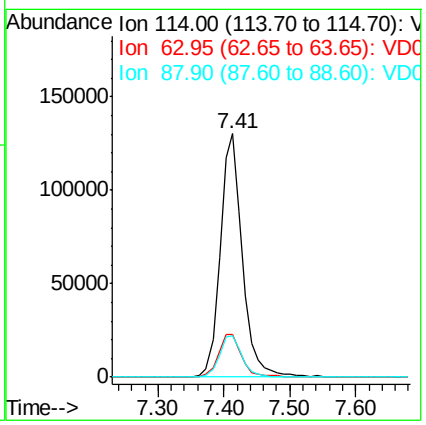


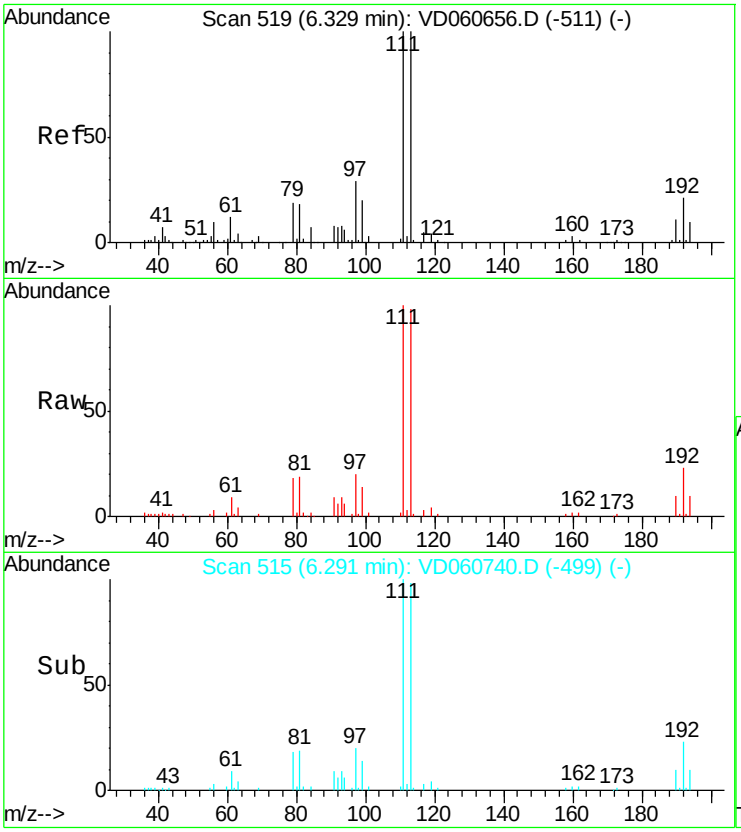


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.41 min Scan# 629
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:114 Resp: 301679

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	36.2
88	16.8	0.0	37.0



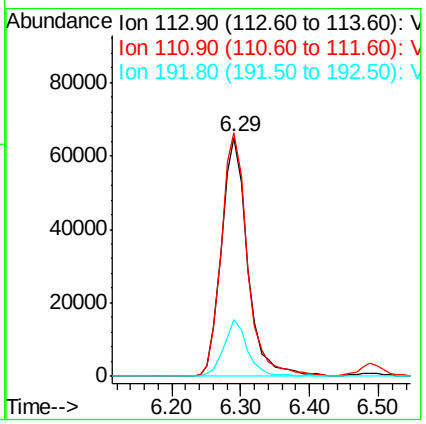


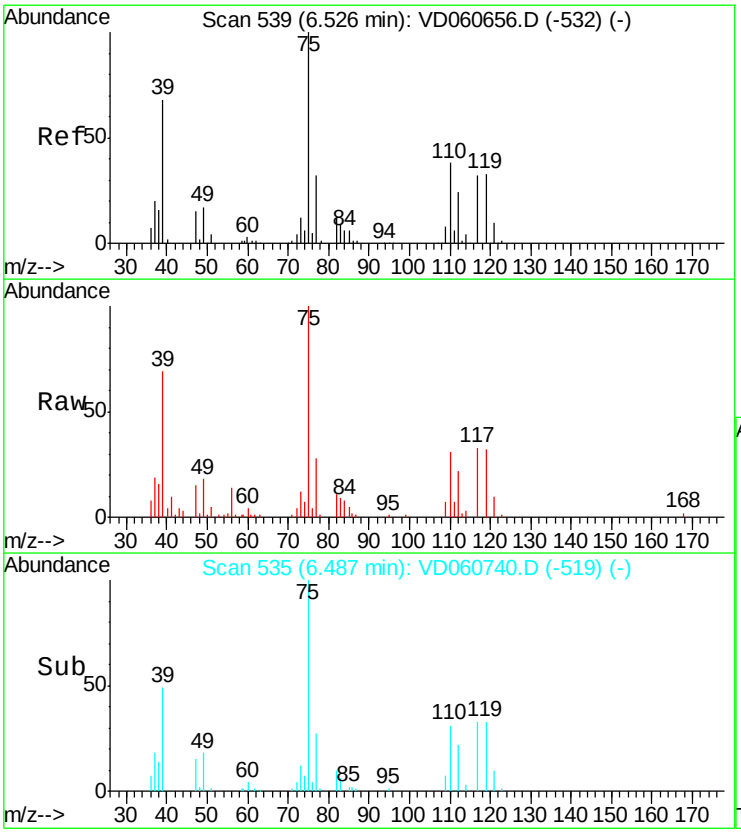
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.29 min Scan# 515
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:113 Resp: 170644

Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.0	120.0
192	23.5	16.6	25.0

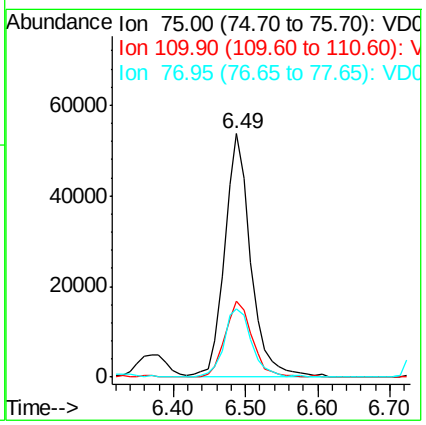


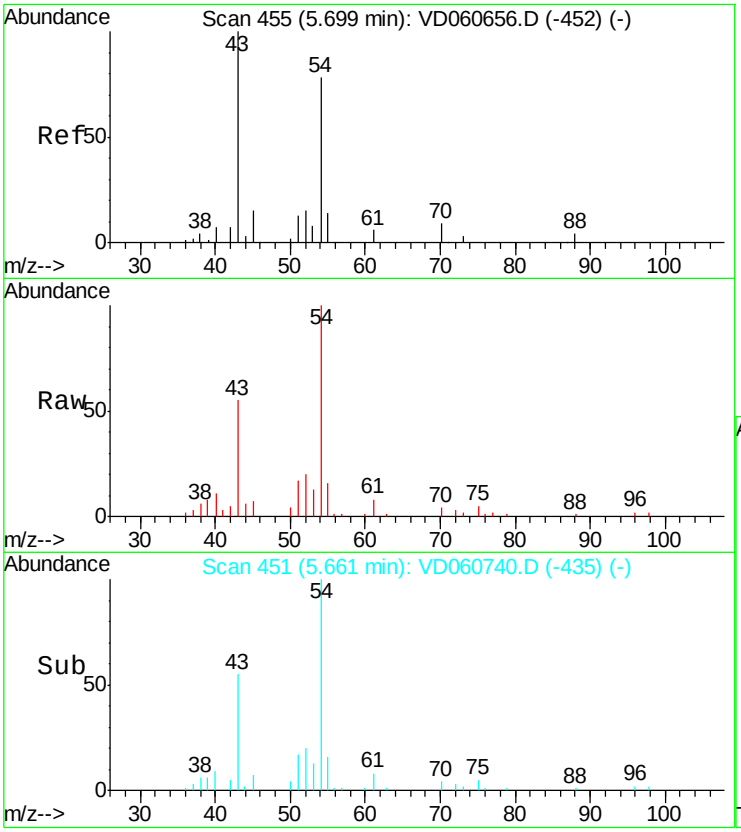


#36
1,1-Dichloropropene
Concen: 43.568 ug/l
RT: 6.49 min Scan# 535
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 75 Resp: 135342

Ion	Ratio	Lower	Upper
75	100		
110	31.1	18.9	56.7
77	28.0	25.4	38.0



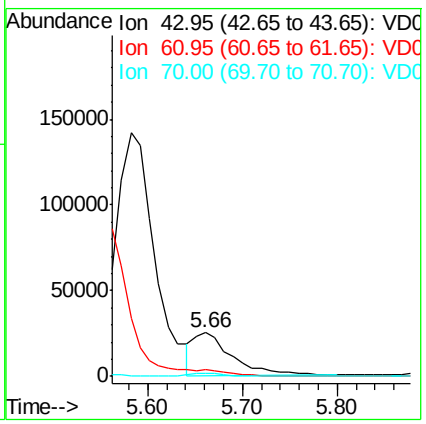


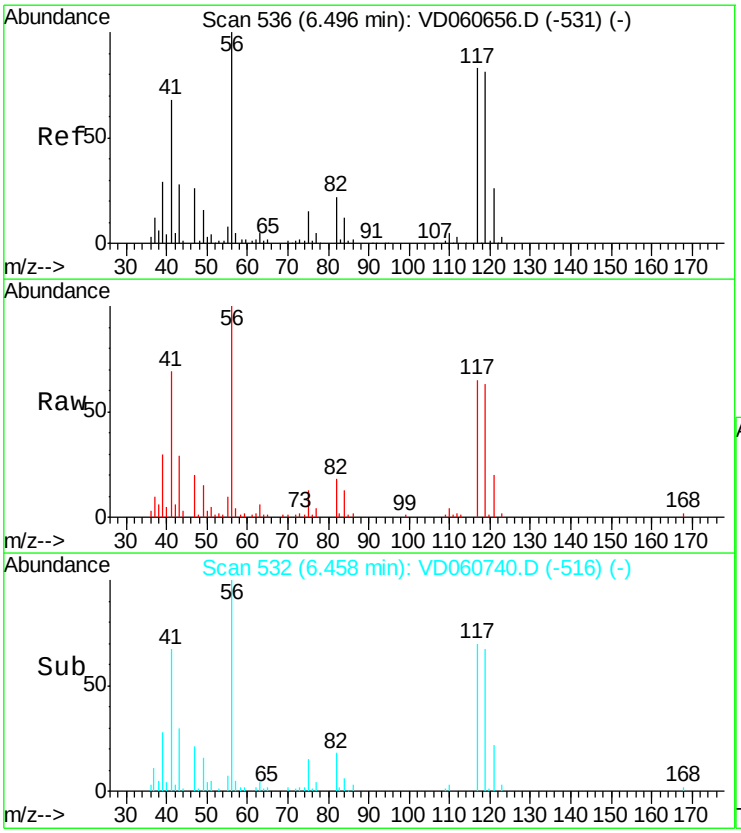
#37
Ethyl Acetate
Concen: 54.241 ug/l
RT: 5.66 min Scan# 451
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 43 Resp: 70470

Ion	Ratio	Lower	Upper
43	100		
61	15.1	11.8	17.6
70	6.5	5.8	8.6

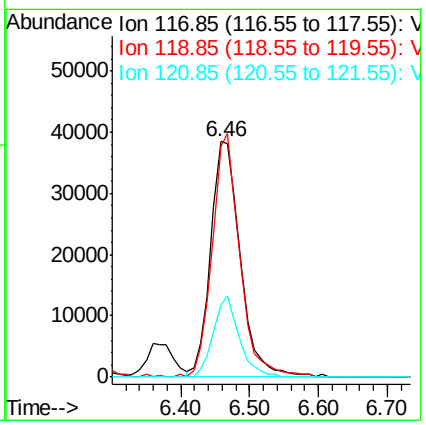


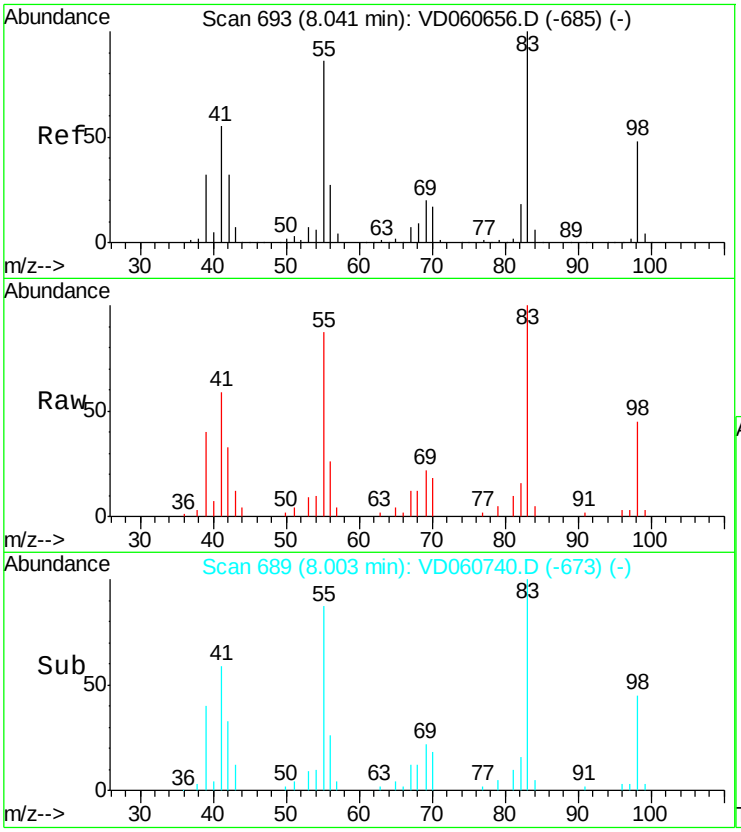


#38
Carbon Tetrachloride
Concen: 41.933 ug/l
RT: 6.46 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:117 Resp: 114920

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.0	115.4
121	30.4	24.7	37.1



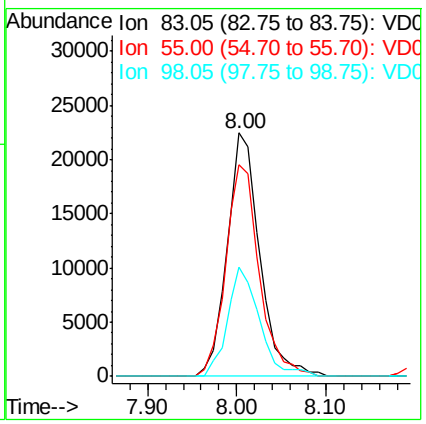


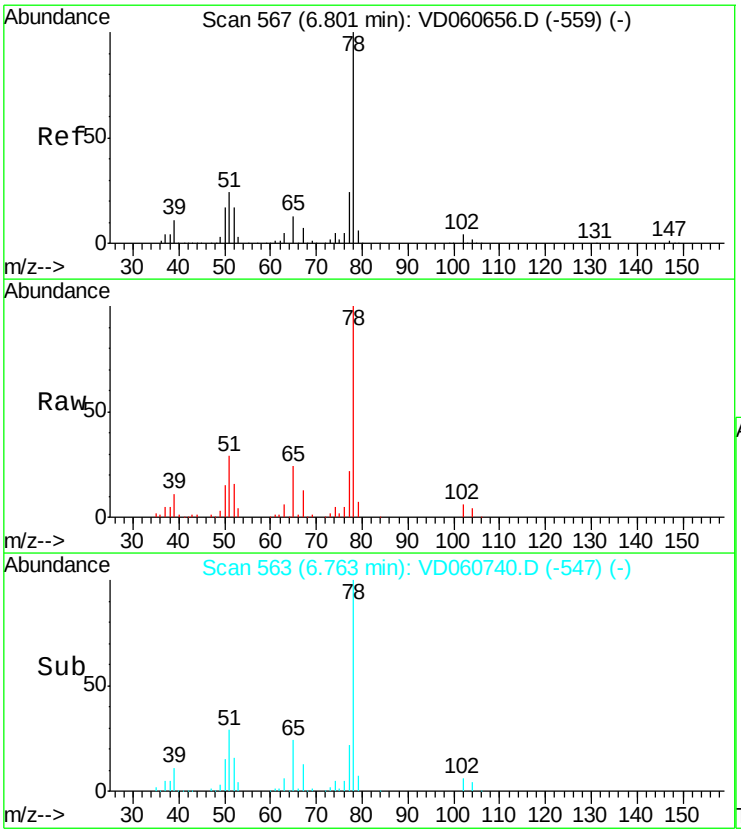
#39
Methylcyclohexane
Concen: 16.216 ug/l
RT: 8.00 min Scan# 689
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 83 Resp: 57451

Ion	Ratio	Lower	Upper
83	100		
55	86.8	68.6	102.8
98	44.9	38.1	57.1

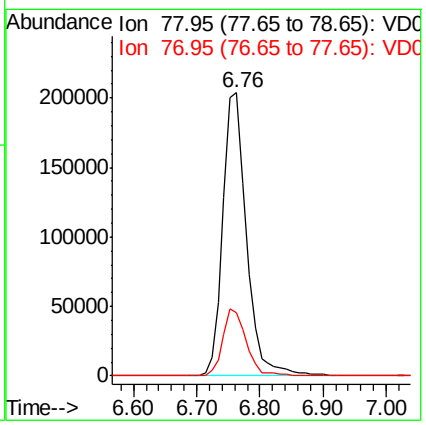


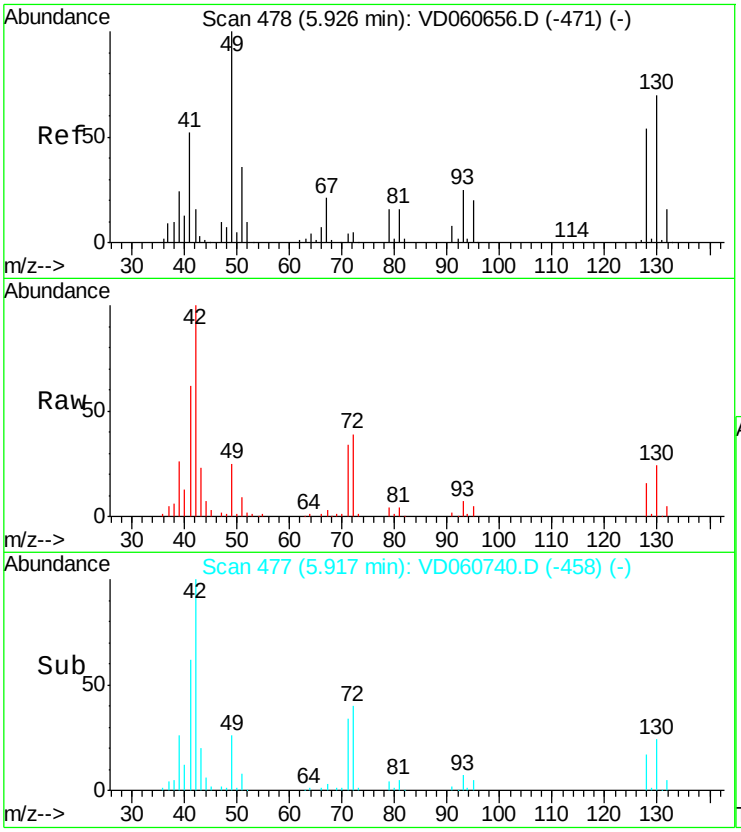


#40
Benzene
Concen: 66.008 ug/l
RT: 6.76 min Scan# 563
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 78 Resp: 529658

Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.2	28.8



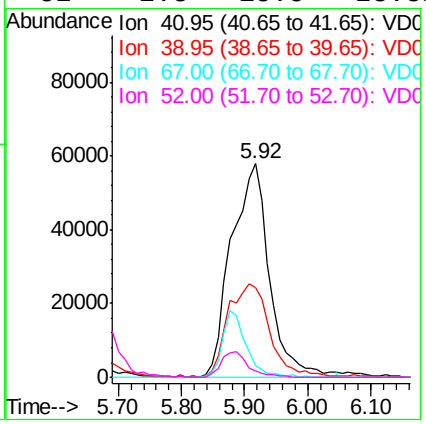


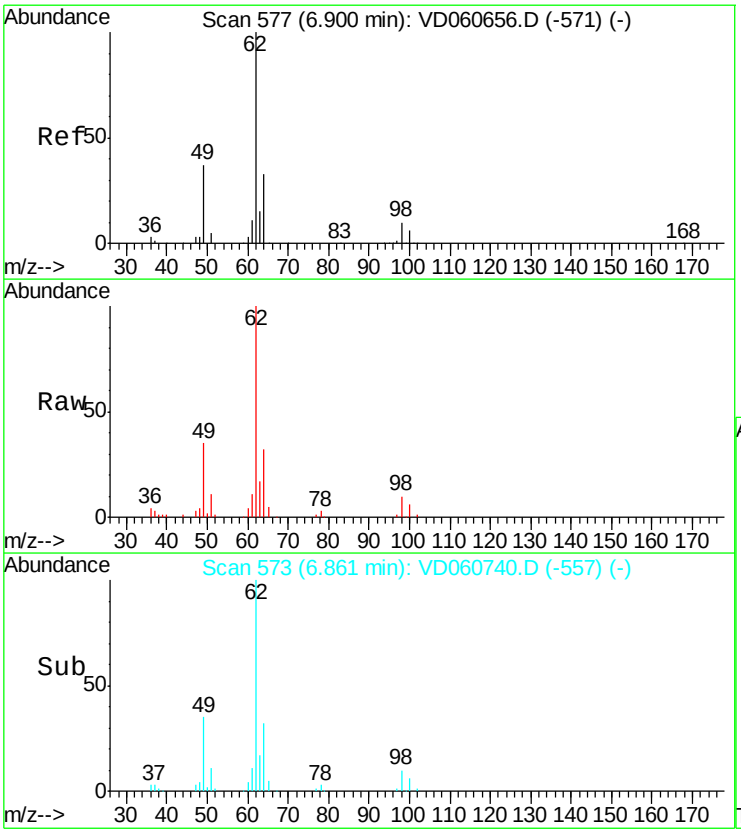
#41
Methacrylonitrile
Concen: 337.404 ug/l
RT: 5.92 min Scan# 477
Delta R.T. -0.01 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 41 Resp: 242471

Ion	Ratio	Lower	Upper
41	100		
39	42.2	37.6	56.4
67	5.4	33.0	49.6#
52	2.8	15.5	23.3#

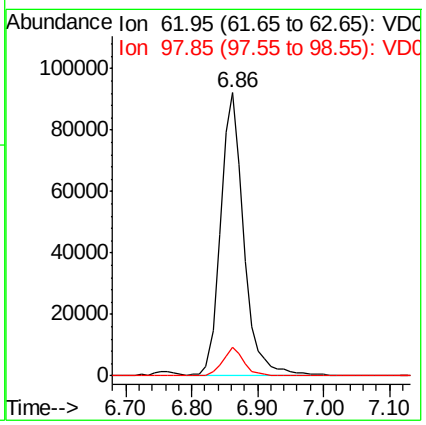


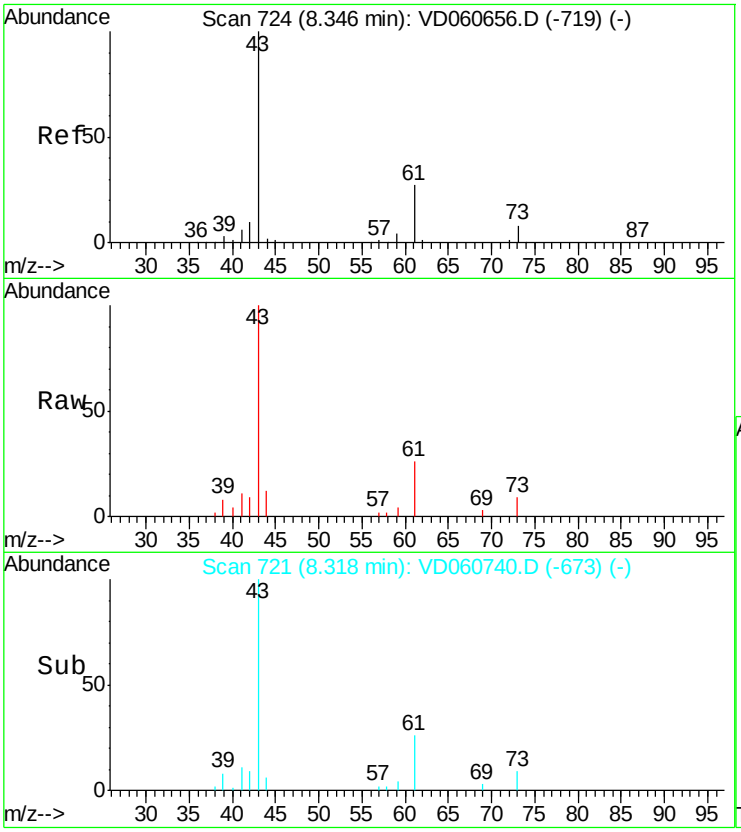


#42
1,2-Dichloroethane
Concen: 114.166 ug/l
RT: 6.86 min Scan# 573
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 62 Resp: 227335

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4



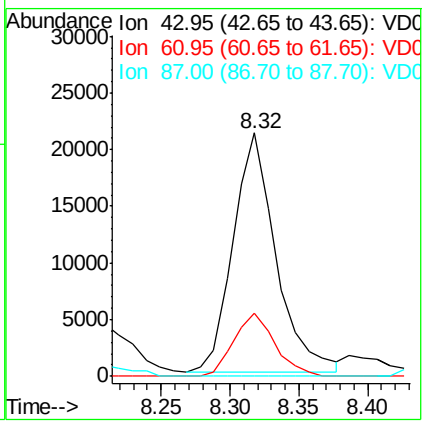


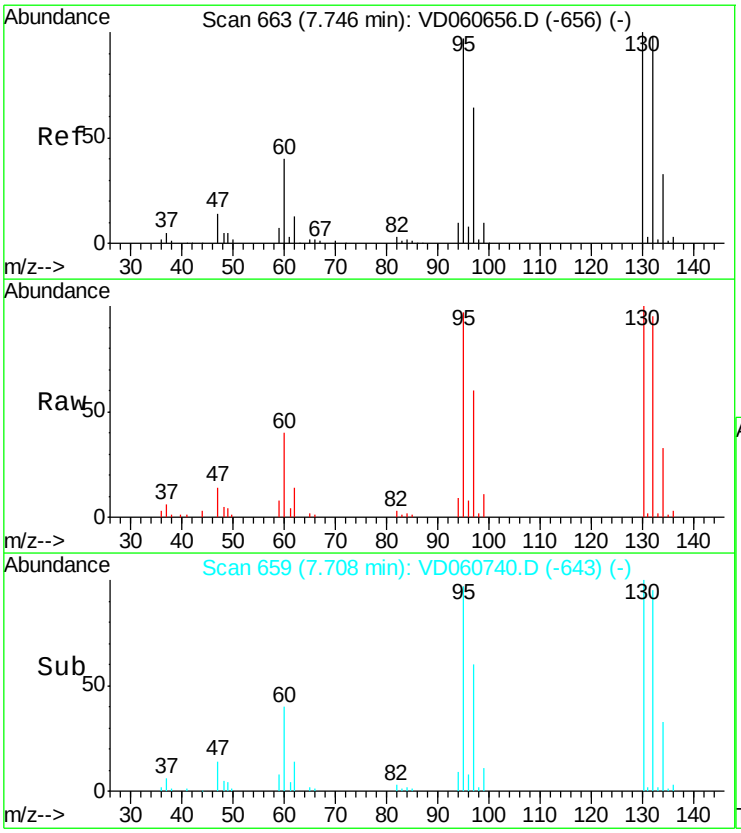
#43
Isopropyl Acetate
Concen: 27.292 ug/l
RT: 8.32 min Scan# 721
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 43 Resp: 45503

Ion	Ratio	Lower	Upper
43	100		
61	26.1	21.8	32.8
87	0.0	0.2	0.4#

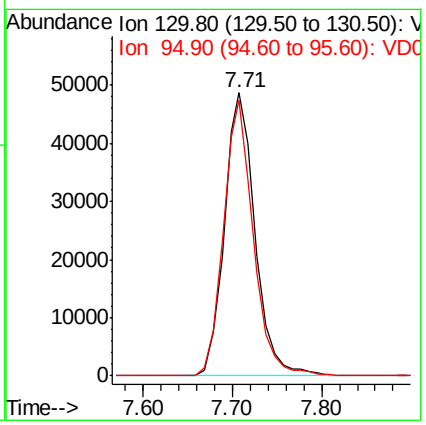


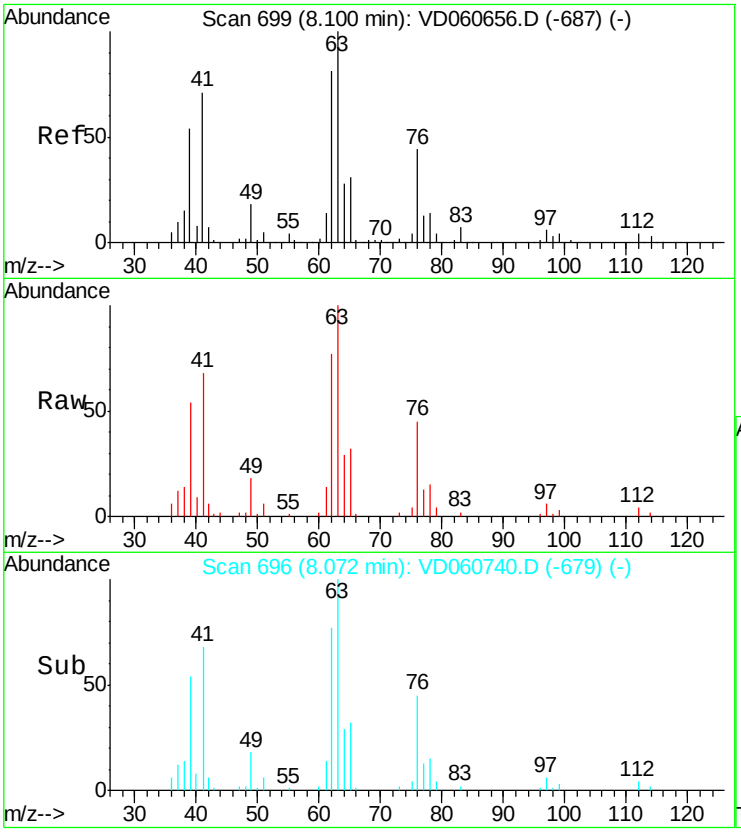


#44
Trichloroethene
Concen: 49.227 ug/l
RT: 7.71 min Scan# 659
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:130 Resp: 116914

Ion	Ratio	Lower	Upper
130	100		
95	97.2	0.0	193.6



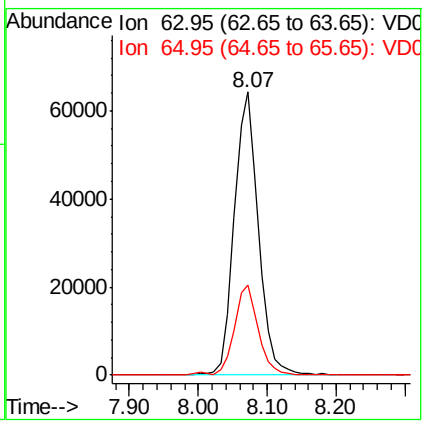


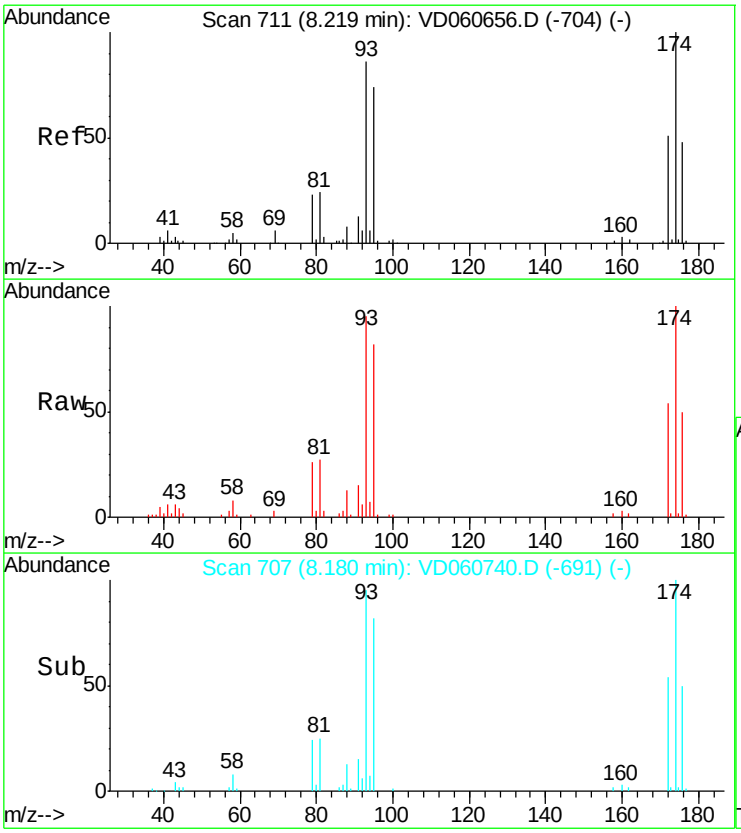
#45
1,2-Dichloropropane
Concen: 78.835 ug/l
RT: 8.07 min Scan# 696
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 63 Resp: 155135

Ion	Ratio	Lower	Upper
63	100		
65	31.9	25.0	37.6

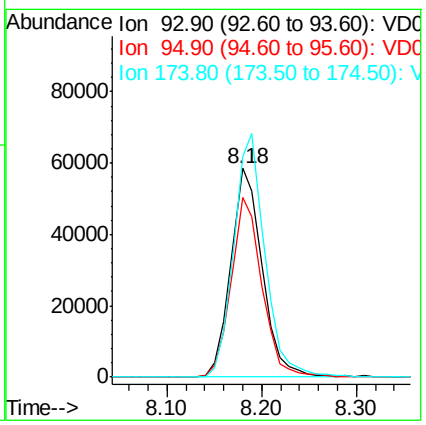


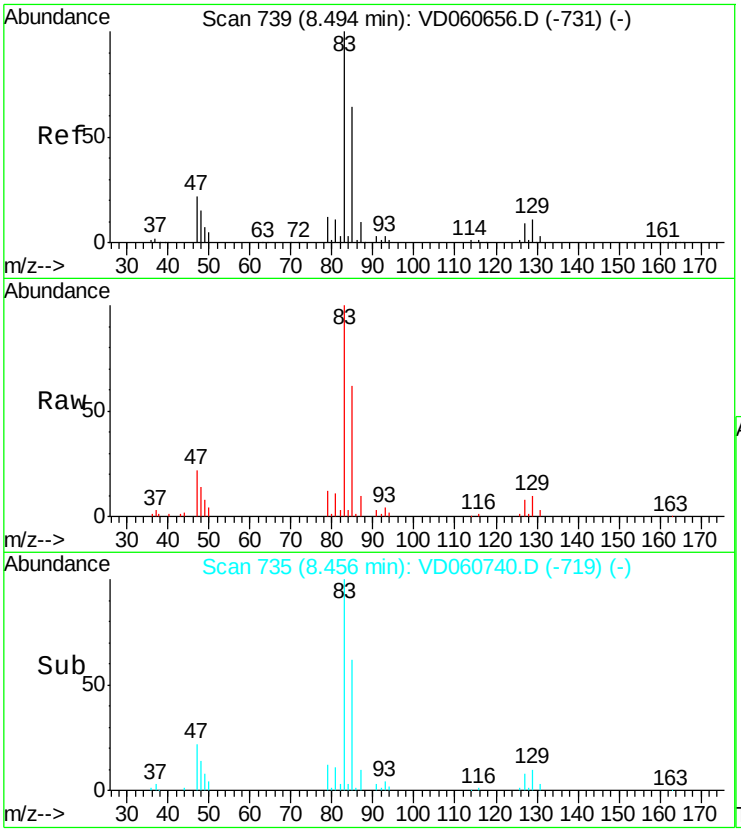


#46
Dibromomethane
Concen: 119.693 ug/l
RT: 8.18 min Scan# 707
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 93 Resp: 134430

Ion	Ratio	Lower	Upper
93	100		
95	86.3	68.8	103.2
174	105.5	93.0	139.4



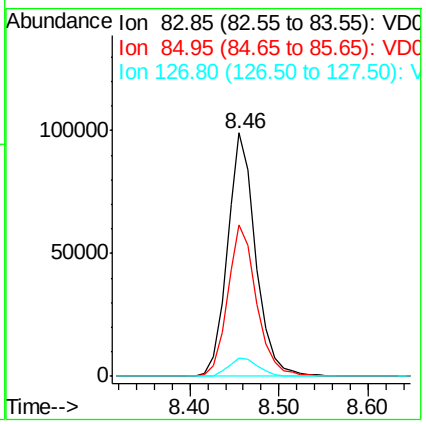


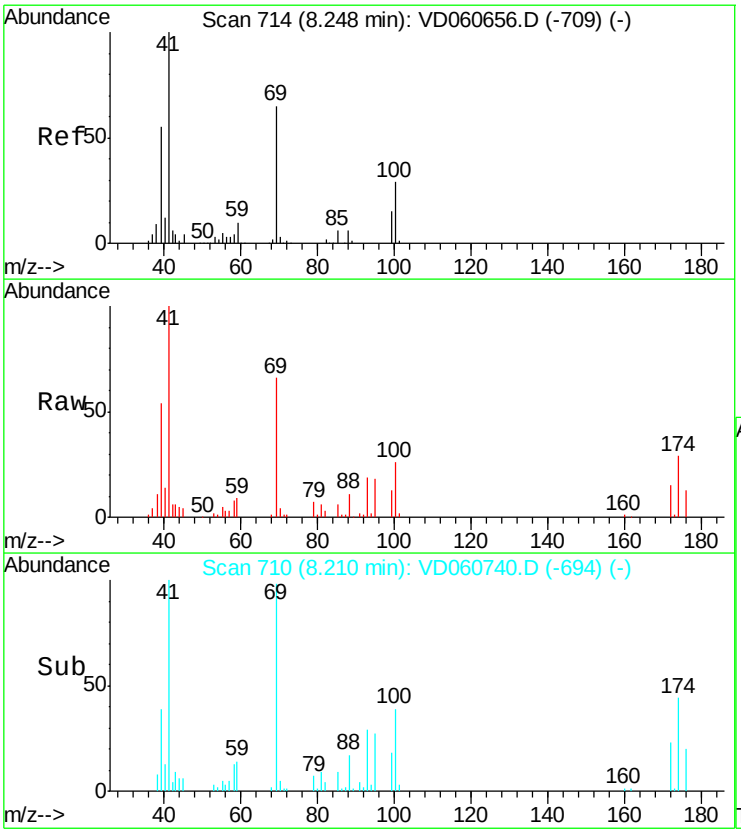
#47
Bromodichloromethane
Concen: 82.501 ug/l
RT: 8.46 min Scan# 735
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 83 Resp: 219463

Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.1	76.7
127	7.5	7.0	10.6

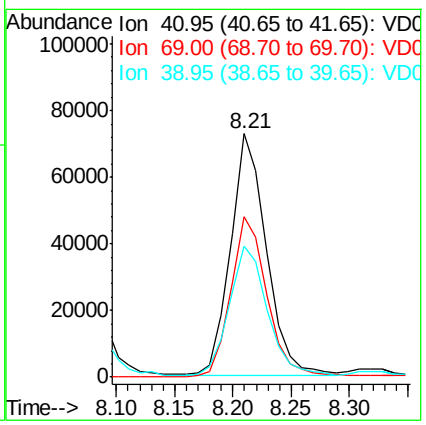


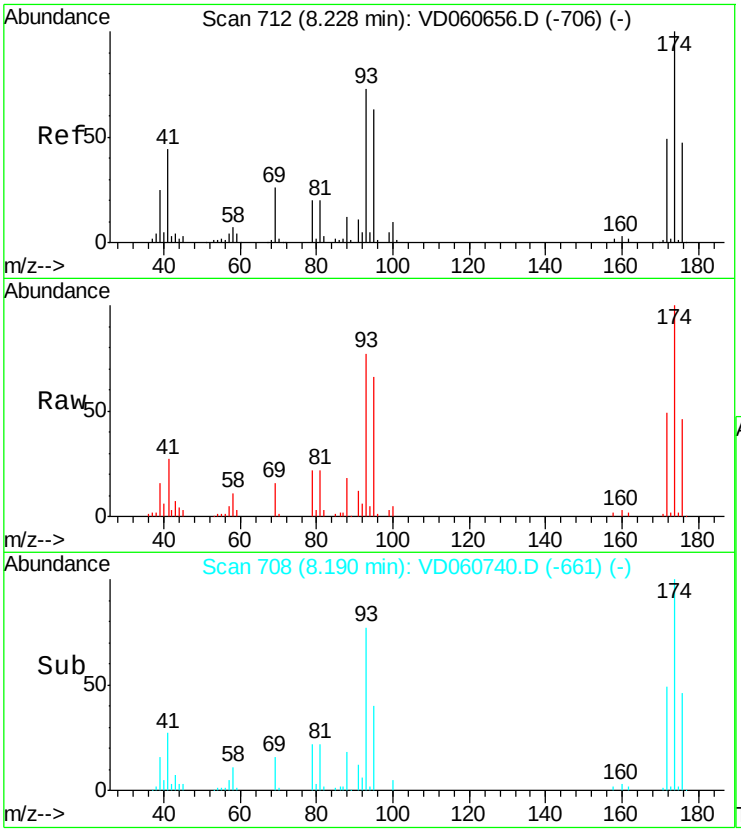


#48
Methyl methacrylate
Concen: 152.269 ug/l
RT: 8.21 min Scan# 710
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 41 Resp: 154191

Ion	Ratio	Lower	Upper
41	100		
69	65.7	51.2	76.8
39	54.0	44.6	67.0



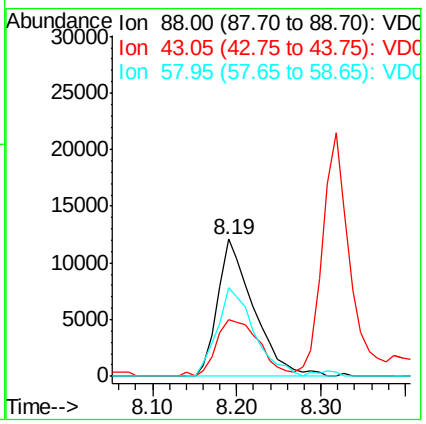


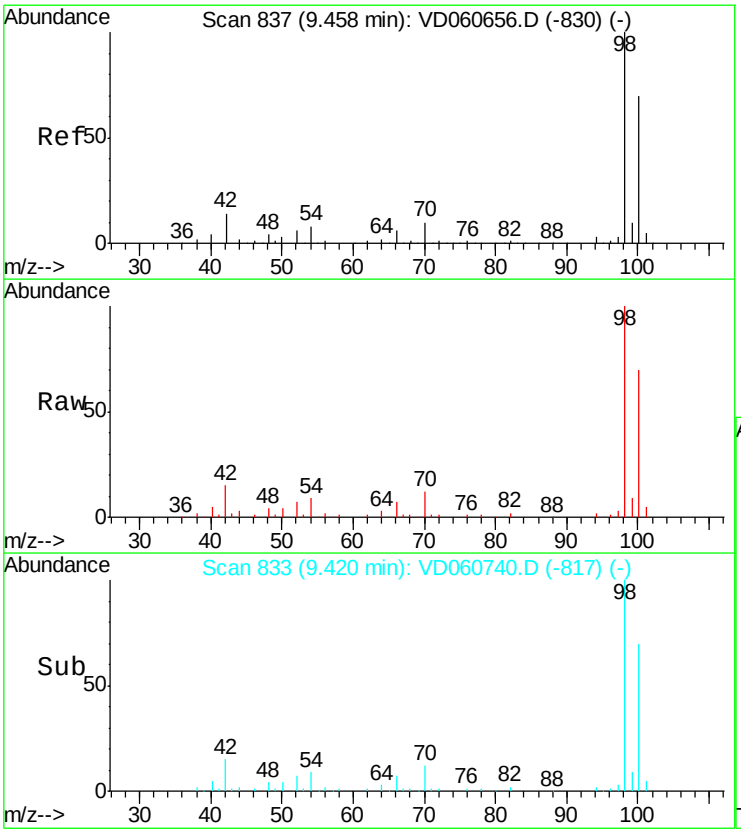
#49
1,4-Dioxane
Concen: 3830.576 ug/l
RT: 8.19 min Scan# 708
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 88 Resp: 36066

Ion	Ratio	Lower	Upper
88	100		
43	41.6	31.5	47.3
58	64.5	50.6	76.0

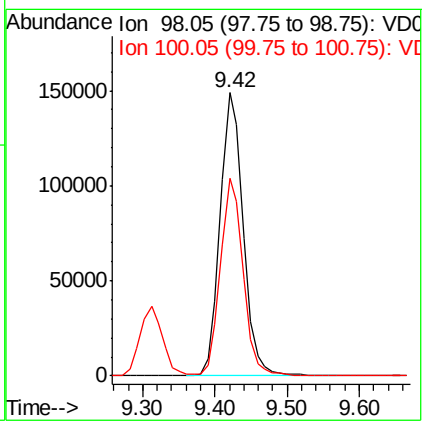


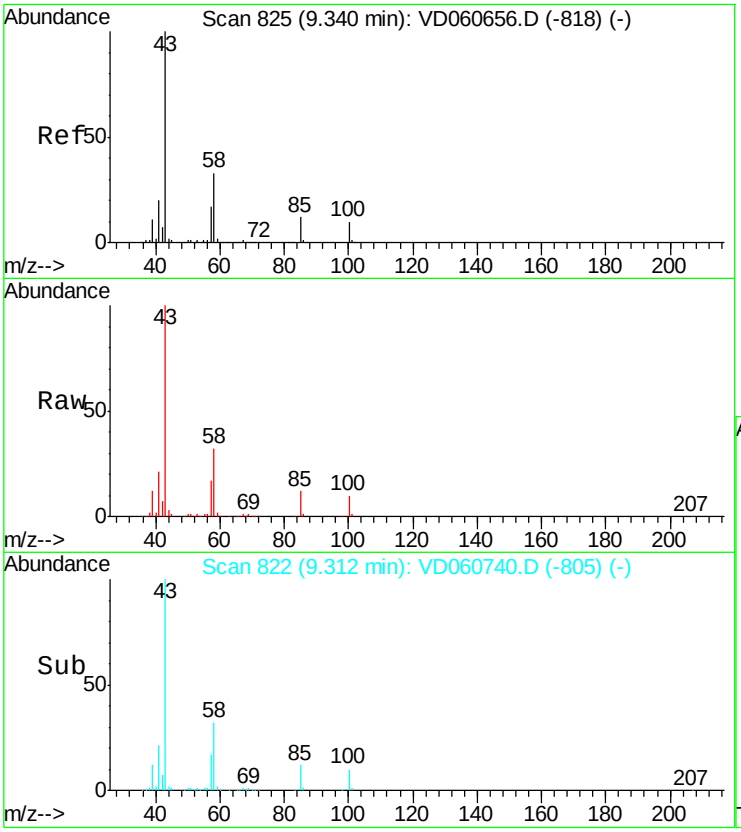


#50
Toluene-d8
Concen: 3830.576 ug/l
RT: 9.42 min Scan# 833
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 98 Resp: 329203

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.8	83.8



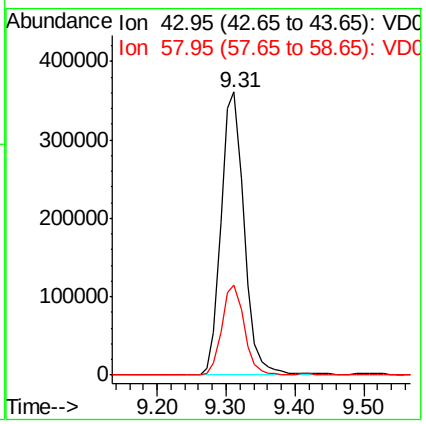


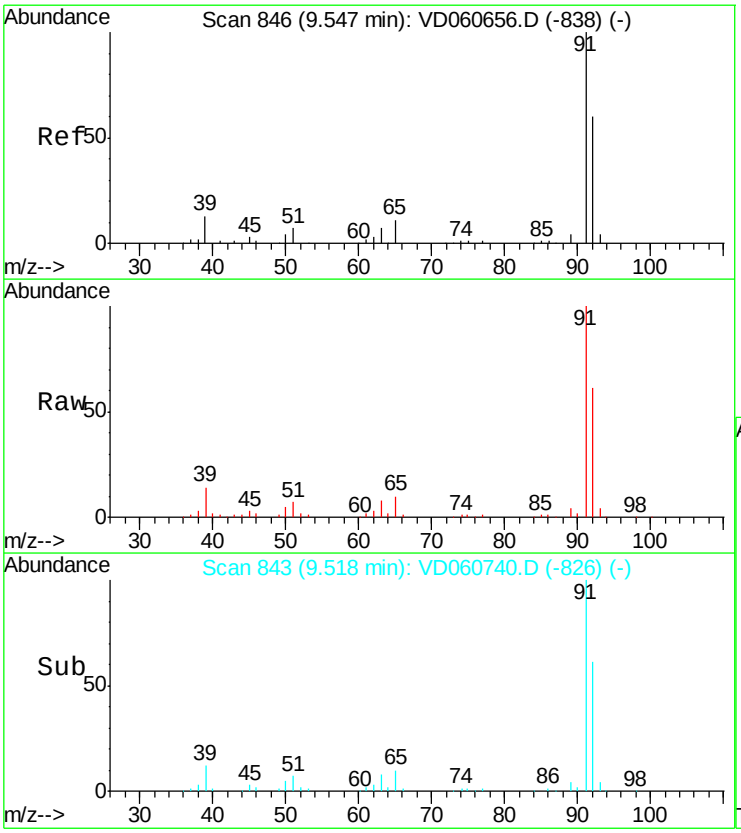
#51
4-Methyl-2-Pentanone
Concen: 823.739 ug/l
RT: 9.31 min Scan# 822
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 43 Resp: 841428

Ion	Ratio	Lower	Upper
43	100		
58	31.7	26.3	39.5

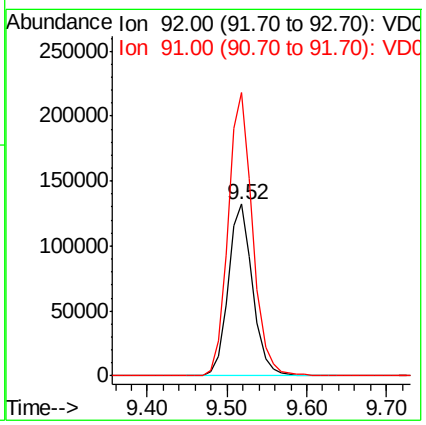


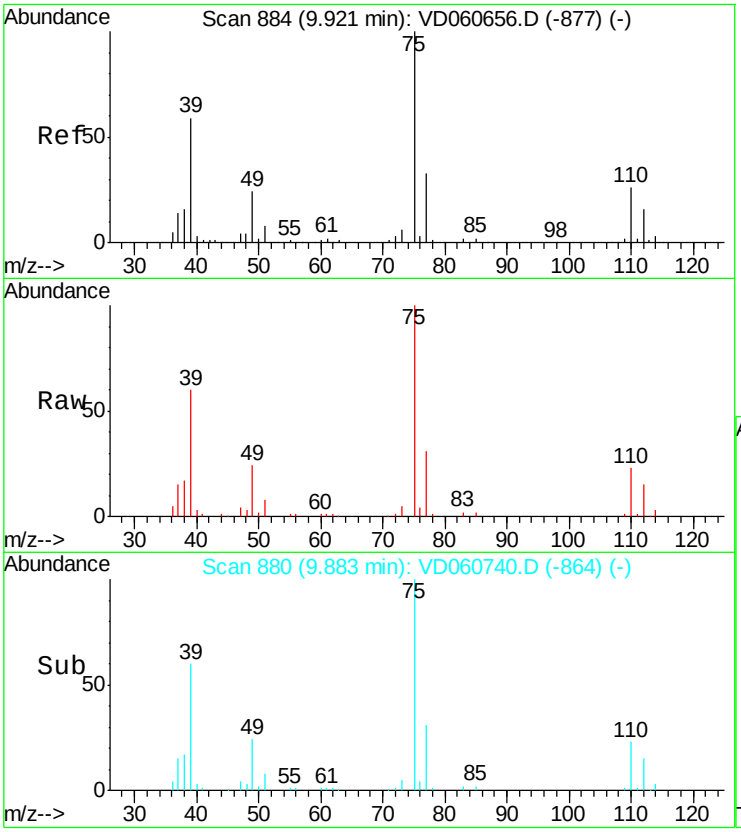


#52
Toluene
Concen: 56.133 ug/l
RT: 9.52 min Scan# 843
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 92 Resp: 282366

Ion	Ratio	Lower	Upper
92	100		
91	164.9	132.6	199.0



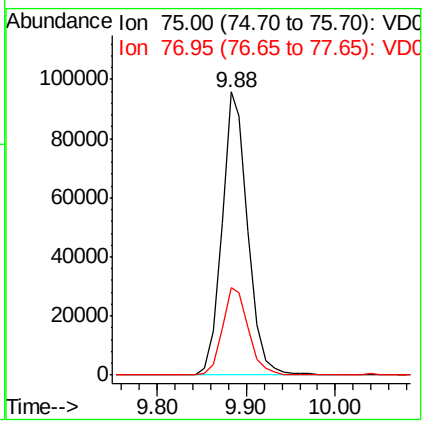


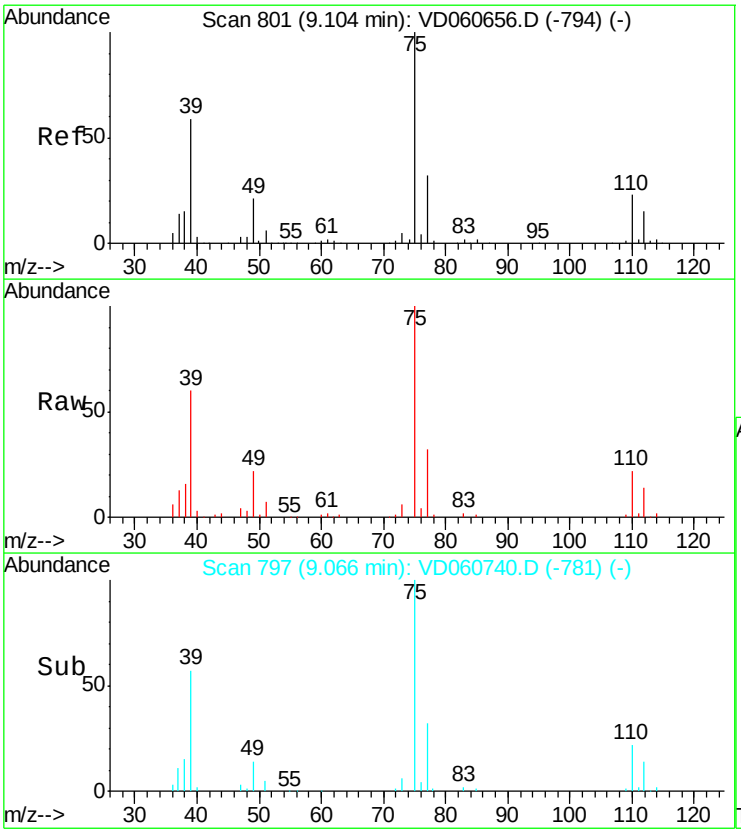
#53
t-1,3-Dichloropropene
Concen: 87.330 ug/l
RT: 9.88 min Scan# 880
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 75 Resp: 193810

Ion	Ratio	Lower	Upper
75	100		
77	31.1	26.0	39.0

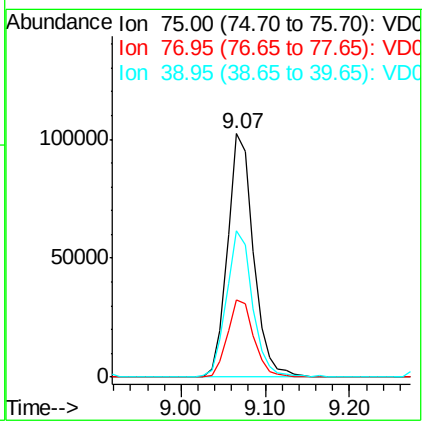


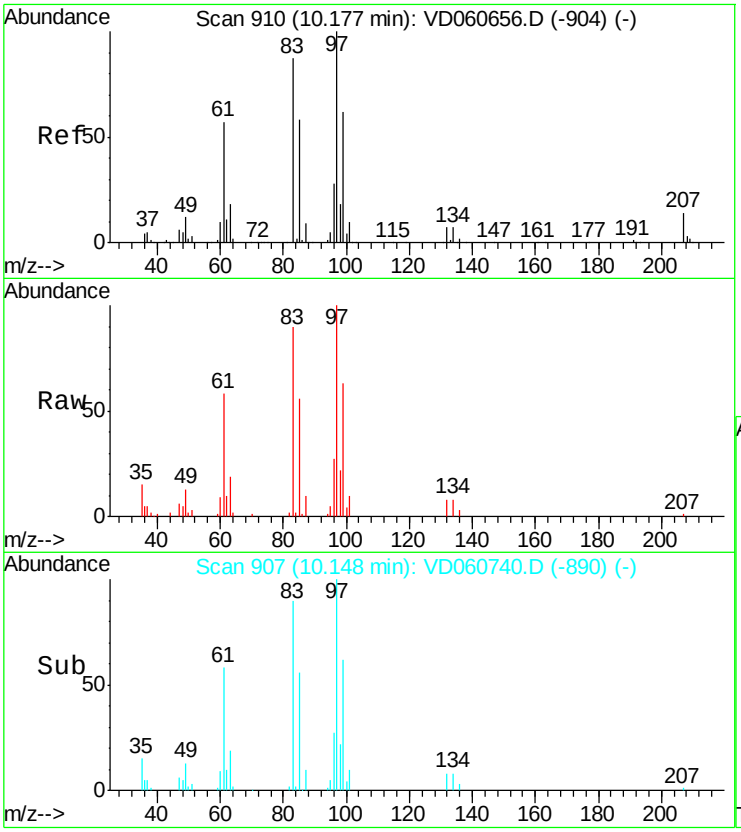


#54
cis-1,3-Dichloropropene
Concen: 75.365 ug/l
RT: 9.07 min Scan# 797
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 75 Resp: 218921

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.2
39	60.0	47.0	70.4



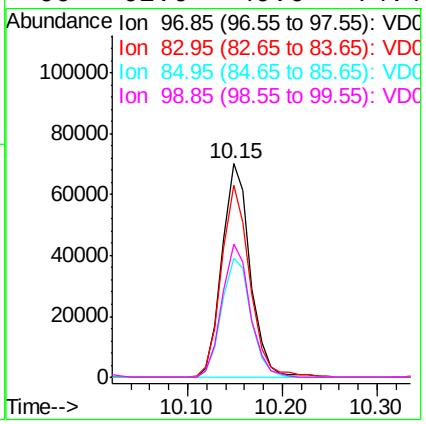


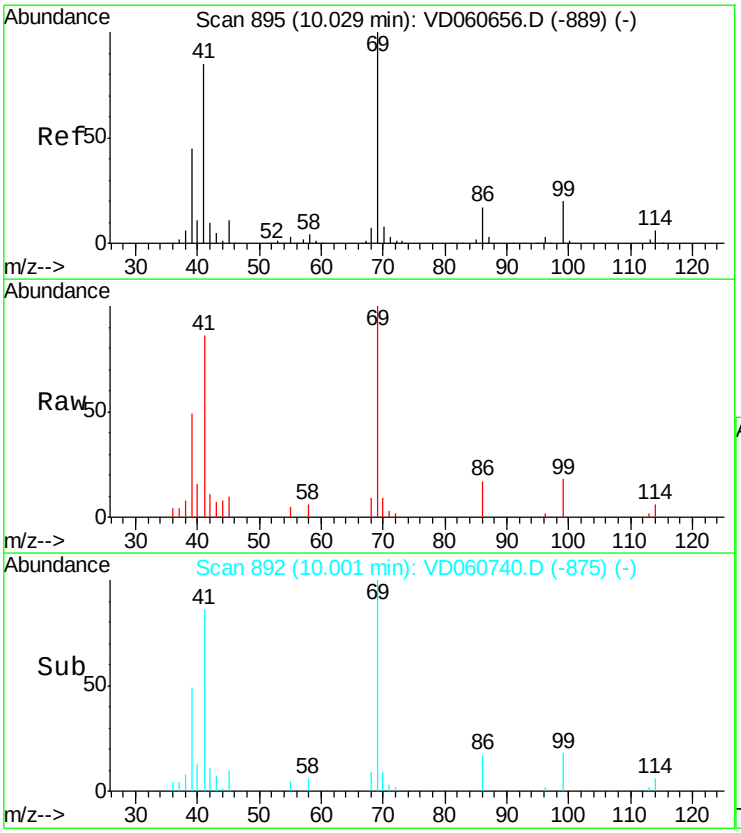
#55
1,1,2-Trichloroethane
Concen: 106.888 ug/l
RT: 10.15 min Scan# 907
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 97 Resp: 144668

Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.0	105.0
85	55.5	46.6	70.0
99	62.6	49.6	74.4

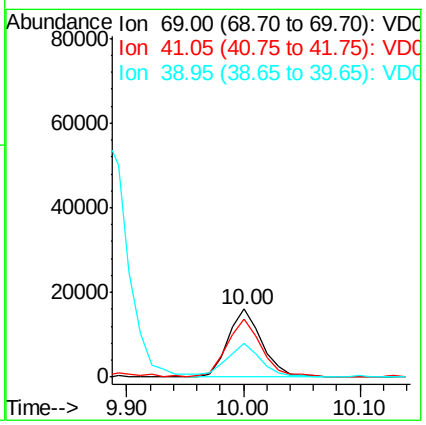


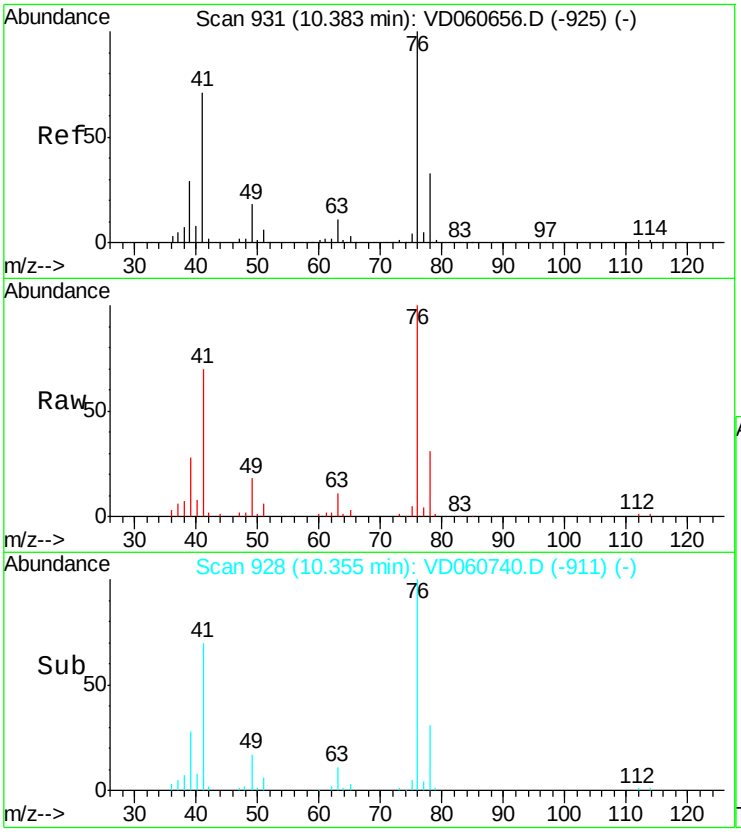


#56
Ethyl methacrylate
Concen: 25.631 ug/l
RT: 10.00 min Scan# 892
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 69 Resp: 32221

Ion	Ratio	Lower	Upper
69	100		
41	86.0	68.3	102.5
39	49.0	37.2	55.8



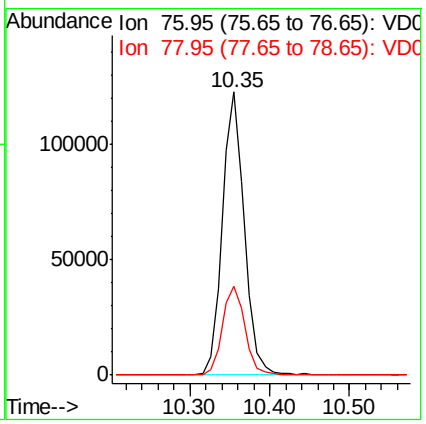


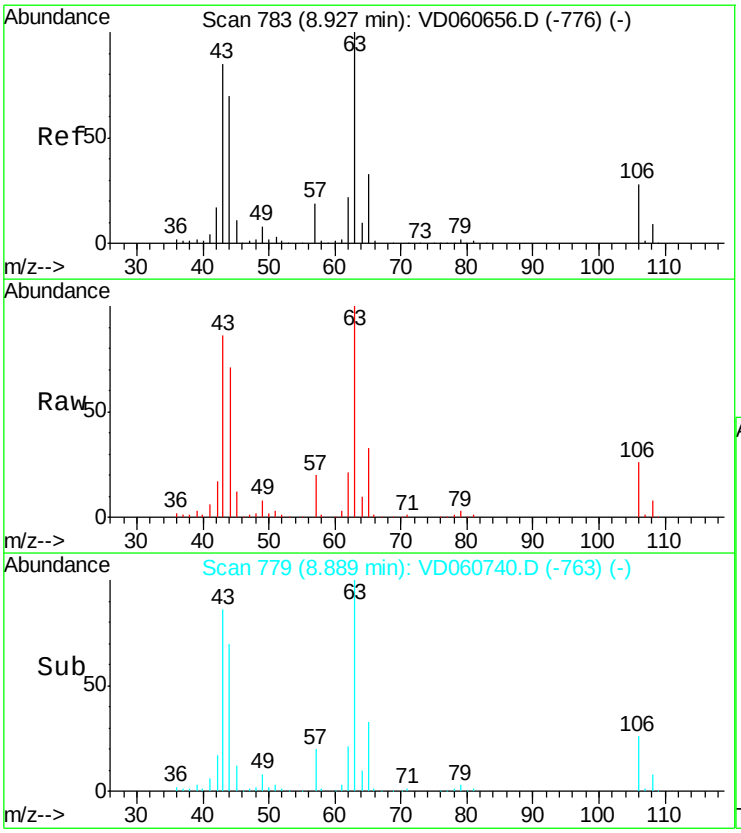
#57
1,3-Dichloropropane
Concen: 110.692 ug/l
RT: 10.35 min Scan# 928
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 76 Resp: 237467

Ion	Ratio	Lower	Upper
76	100		
78	31.2	26.1	39.1

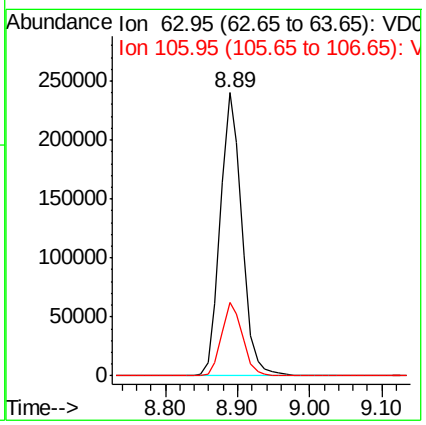


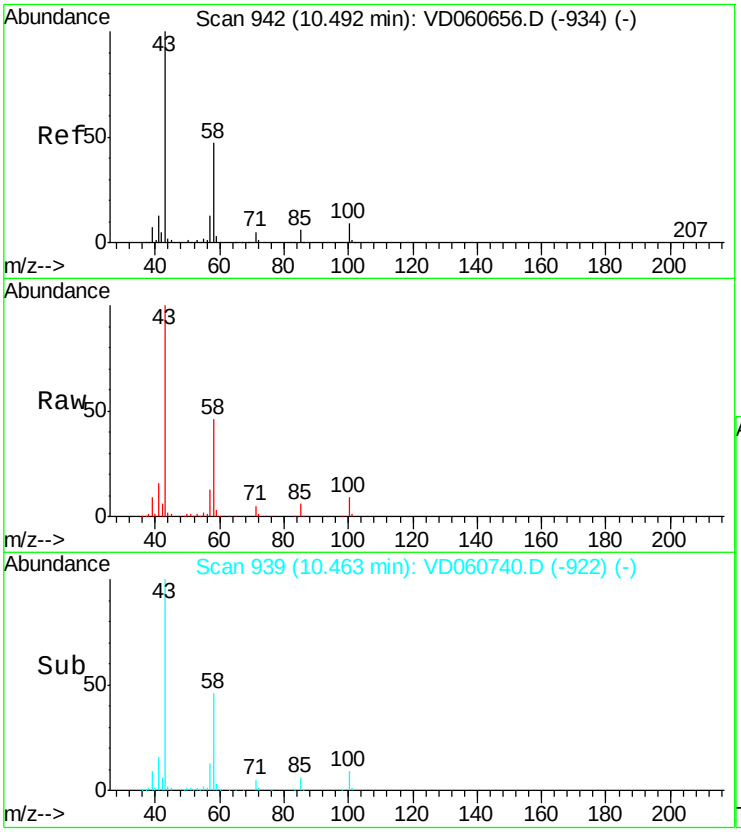


#58
2-Chloroethyl Vinyl ether
Concen: 671.328 ug/l
RT: 8.89 min Scan# 779
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 63 Resp: 497272

Ion	Ratio	Lower	Upper
63	100		
106	26.0	22.4	33.6



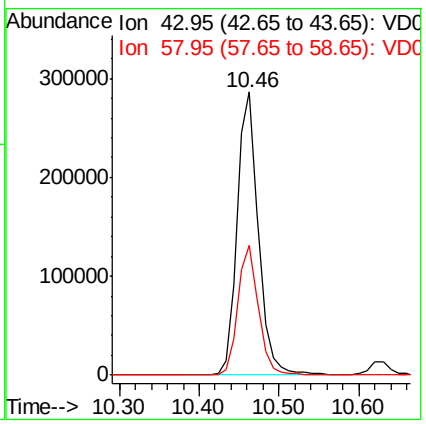


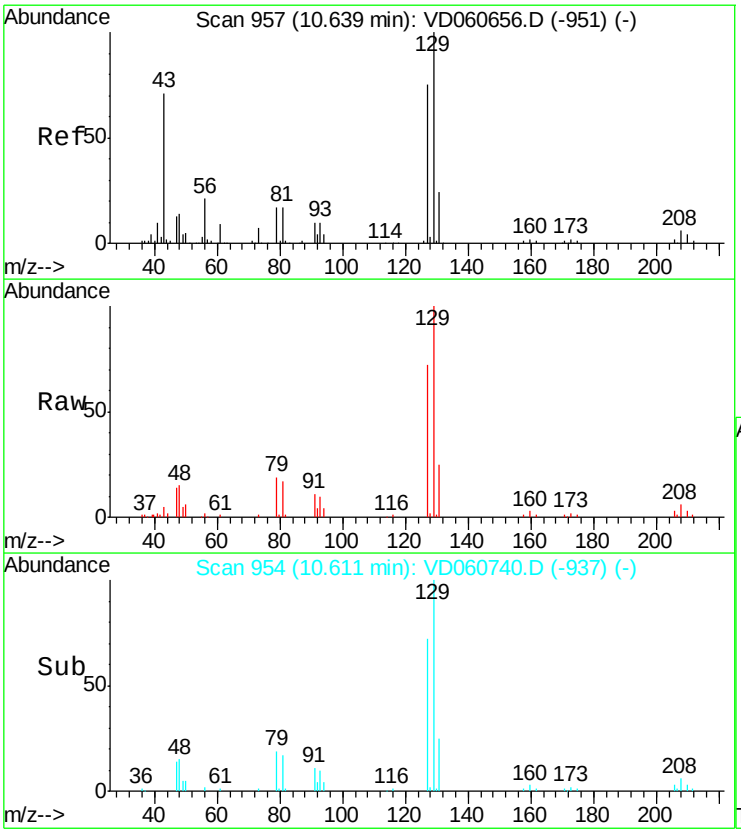
#59
2-Hexanone
Concen: 737.564 ug/l
RT: 10.46 min Scan# 939
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 43 Resp: 527354

Ion	Ratio	Lower	Upper
43	100		
58	46.0	23.5	70.5

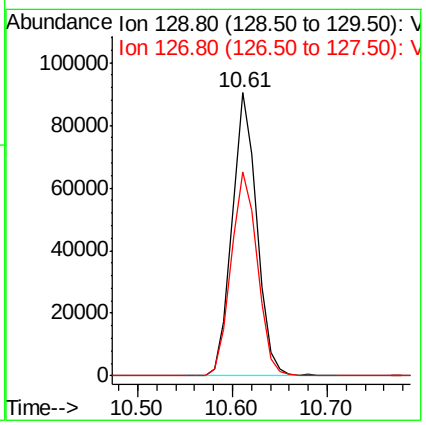


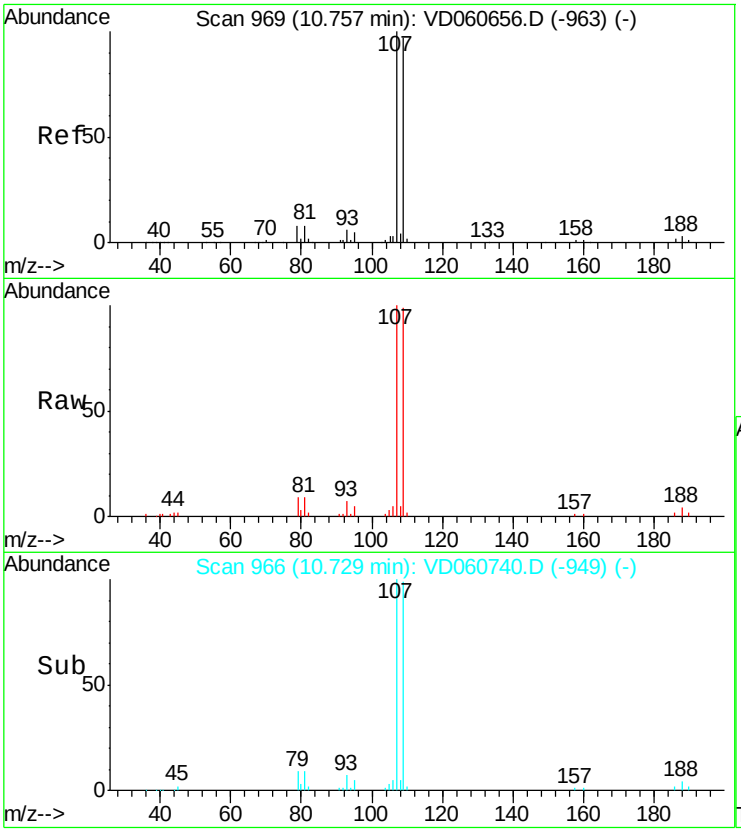


#60
Dibromochloromethane
Concen: 95.022 ug/l
RT: 10.61 min Scan# 954
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:129 Resp: 163816

Ion	Ratio	Lower	Upper
129	100		
127	72.0	37.6	112.9



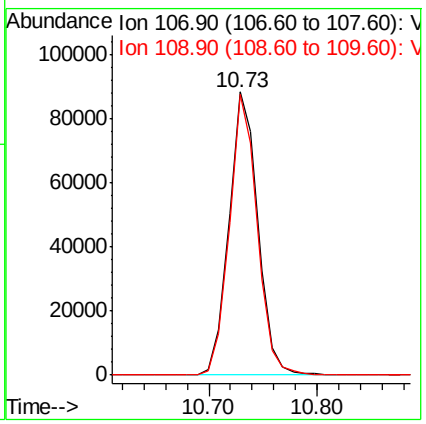


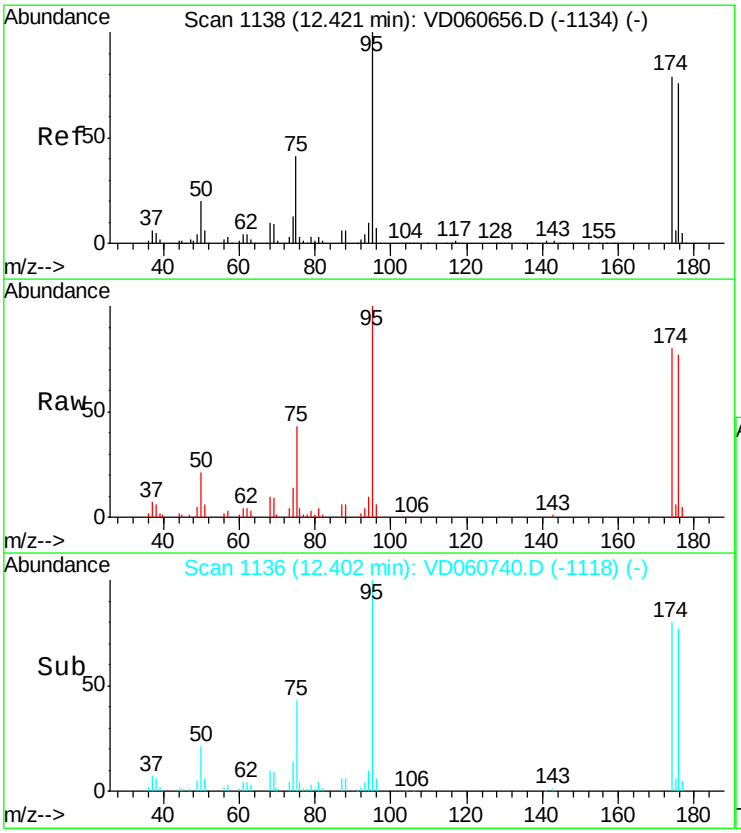
#61
1,2-Dibromoethane
Concen: 116.094 ug/l
RT: 10.73 min Scan# 966
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:107 Resp: 162979

Ion	Ratio	Lower	Upper
107	100		
109	99.3	78.0	117.0

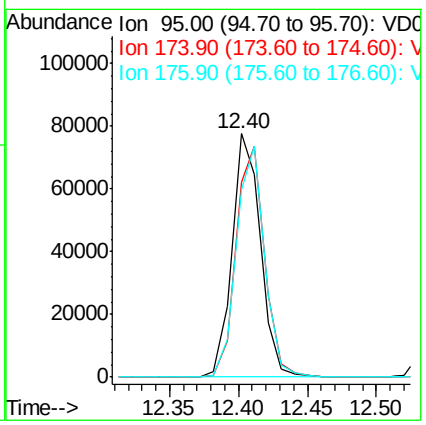


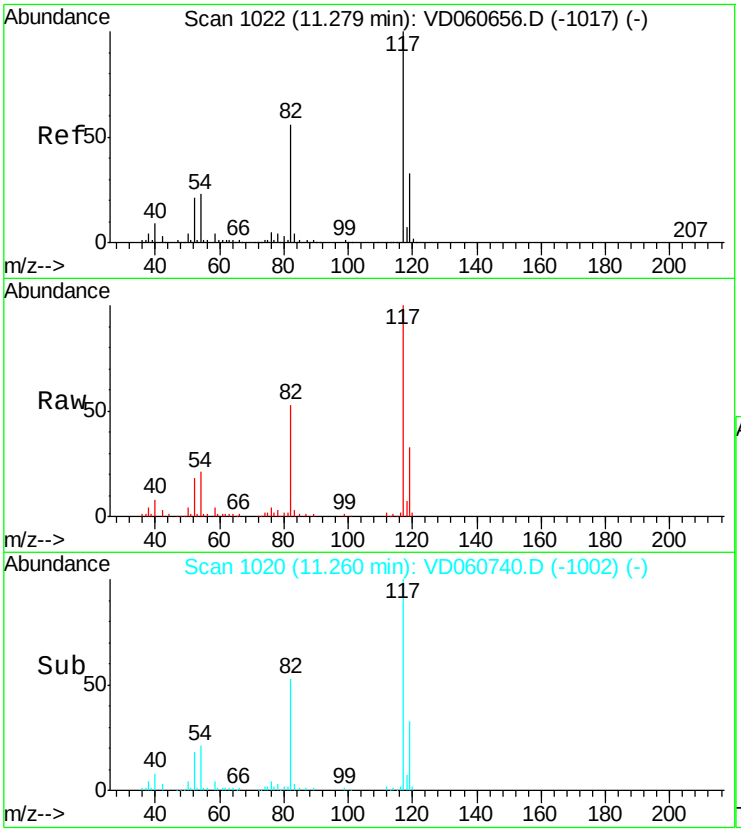


#62
4-Bromofluorobenzene
Concen: 116.094 ug/l
RT: 12.40 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 95 Resp: 110969

Ion	Ratio	Lower	Upper
95	100		
174	79.9	0.0	158.2
176	77.0	0.0	152.4



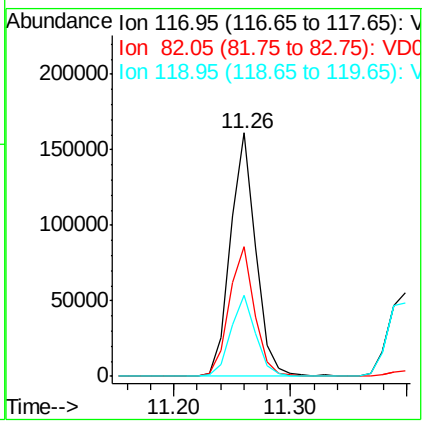


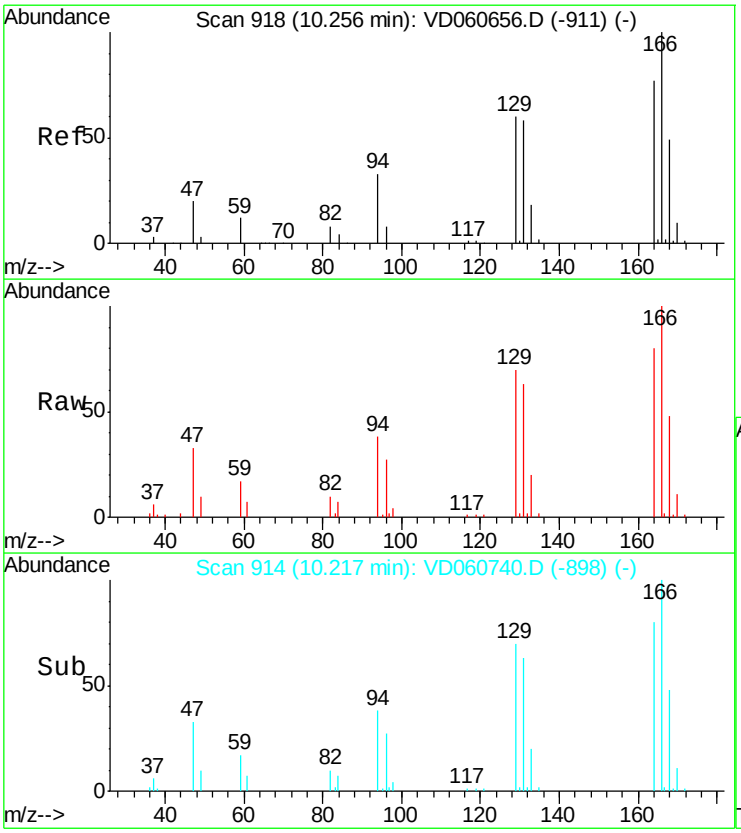
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 1020
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:117 Resp: 242163

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.5	66.7
119	33.5	26.3	39.5

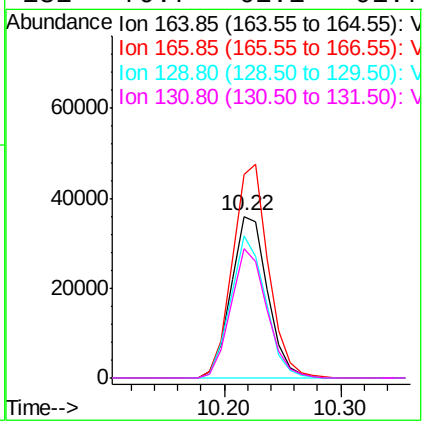


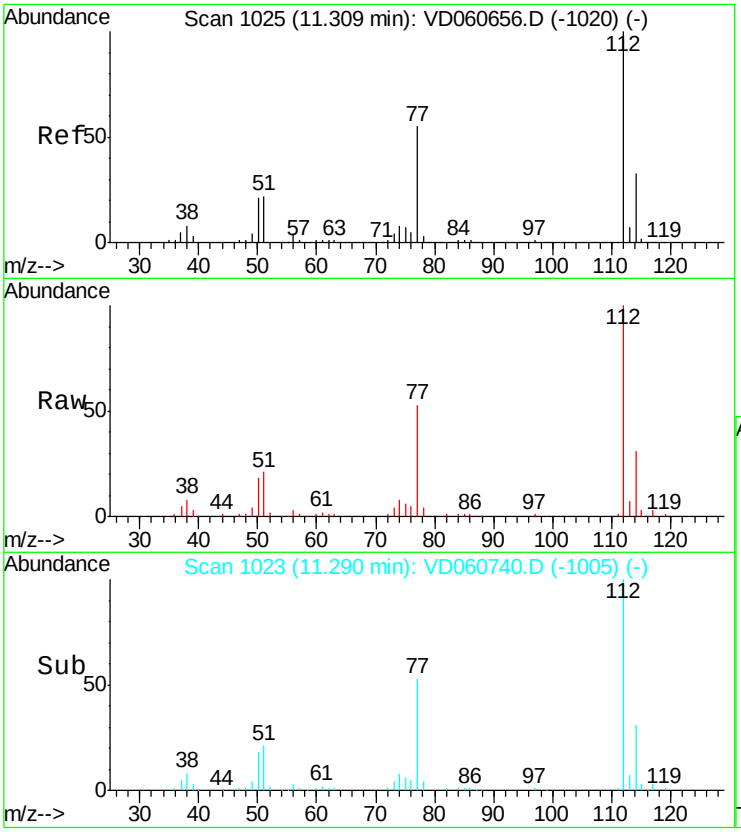


#64
Tetrachloroethene
Concen: 35.476 ug/l
RT: 10.22 min Scan# 914
Delta R.T. -0.04 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:164 Resp: 77865

Ion	Ratio	Lower	Upper
164	100		
166	125.6	104.4	156.6
129	88.1	62.7	94.1
131	79.7	61.1	91.7



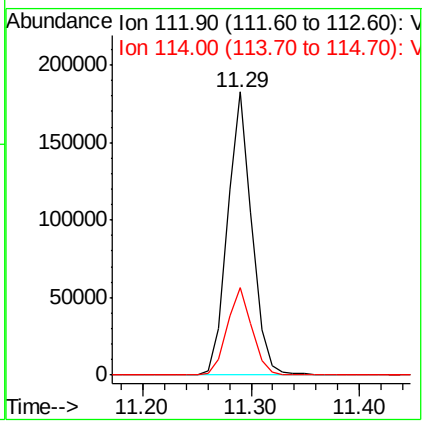


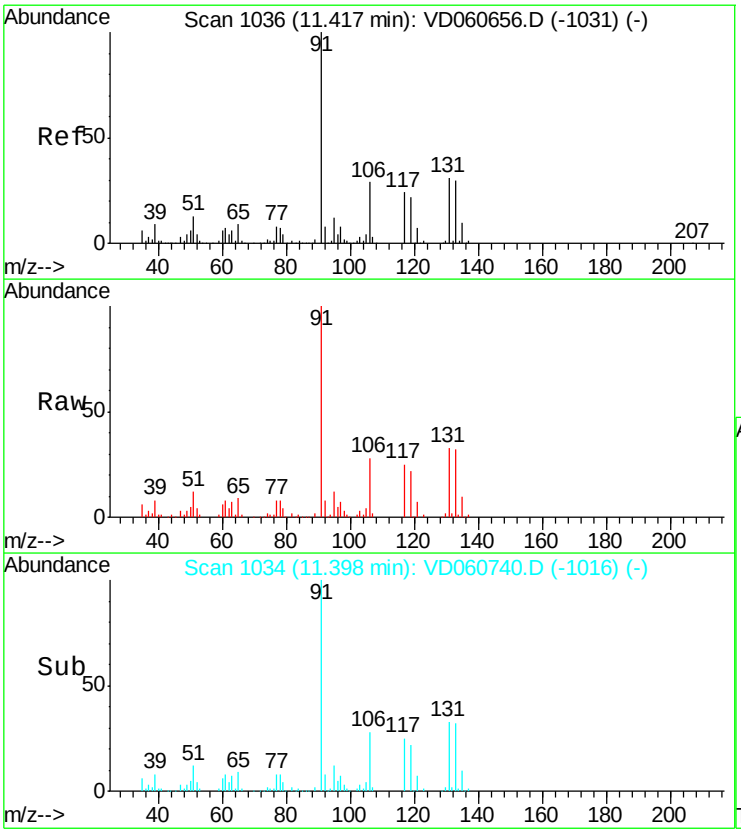
#65
Chlorobenzene
Concen: 52.940 ug/l
RT: 11.29 min Scan# 1023
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:112 Resp: 283243

Ion	Ratio	Lower	Upper
112	100		
114	30.7	26.1	39.1

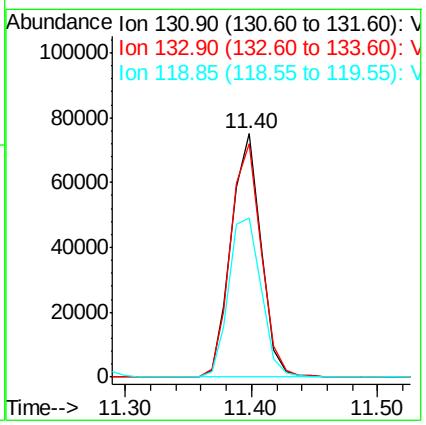


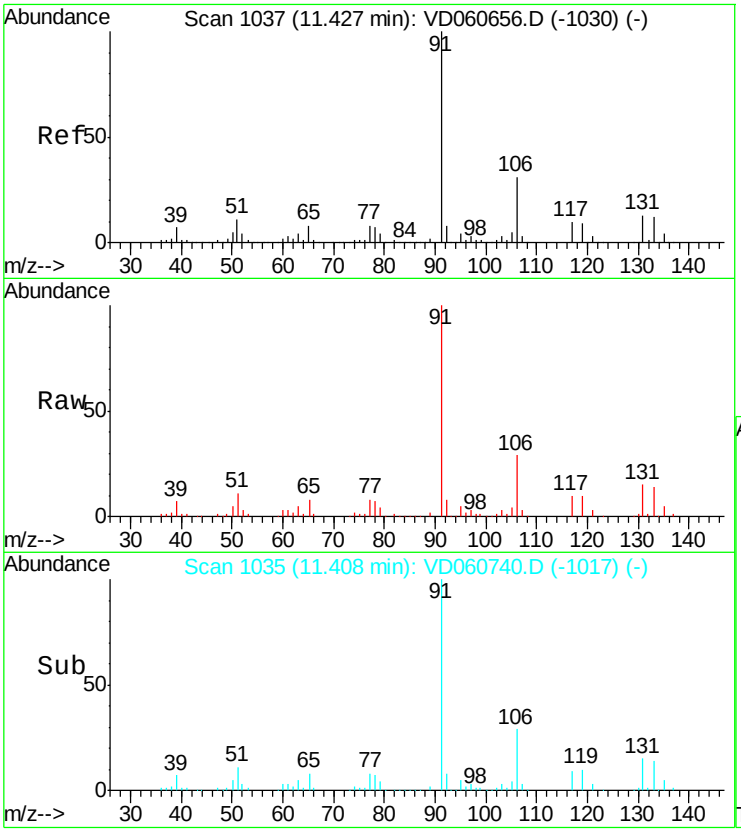


#66
1,1,1,2-Tetrachloroethane
Concen: 71.104 ug/l
RT: 11.40 min Scan# 1034
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:131 Resp: 122317

Ion	Ratio	Lower	Upper
131	100		
133	96.0	49.1	147.3
119	65.3	36.6	109.8



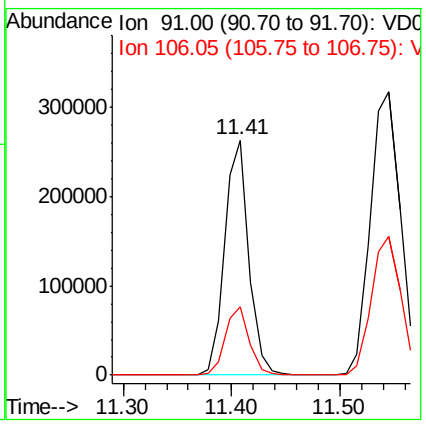


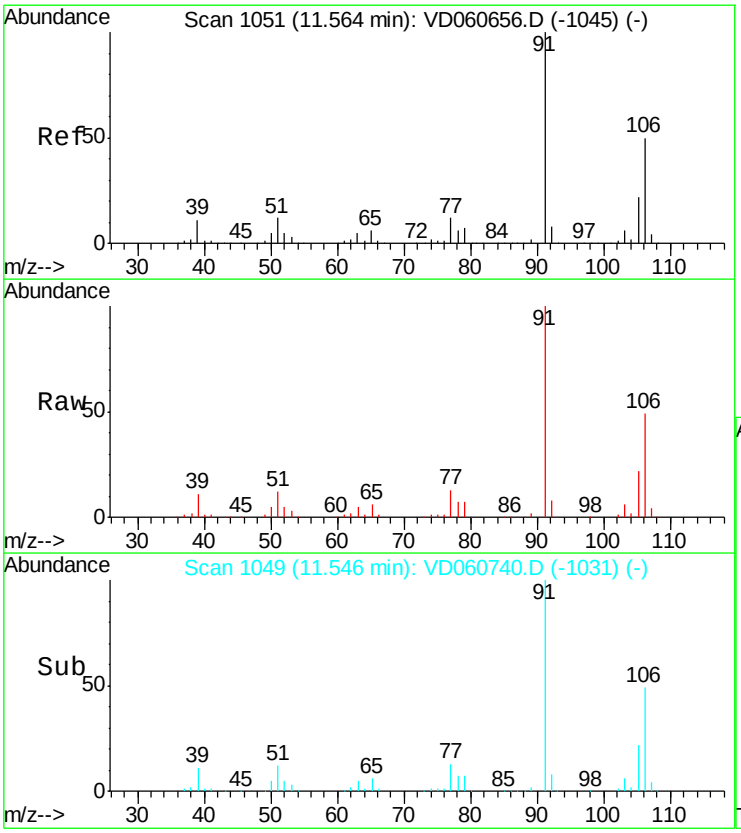
#67
Ethyl Benzene
Concen: 44.495 ug/l
RT: 11.41 min Scan# 1035
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 91 Resp: 407705

Ion	Ratio	Lower	Upper
91	100		
106	29.0	24.6	36.8

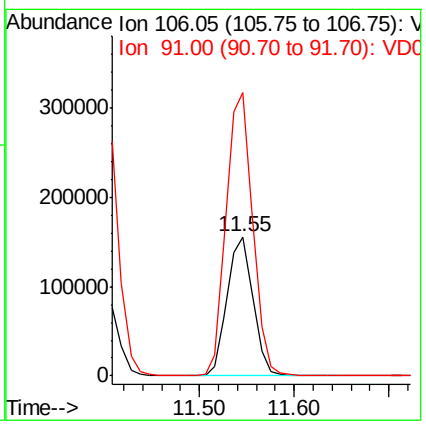


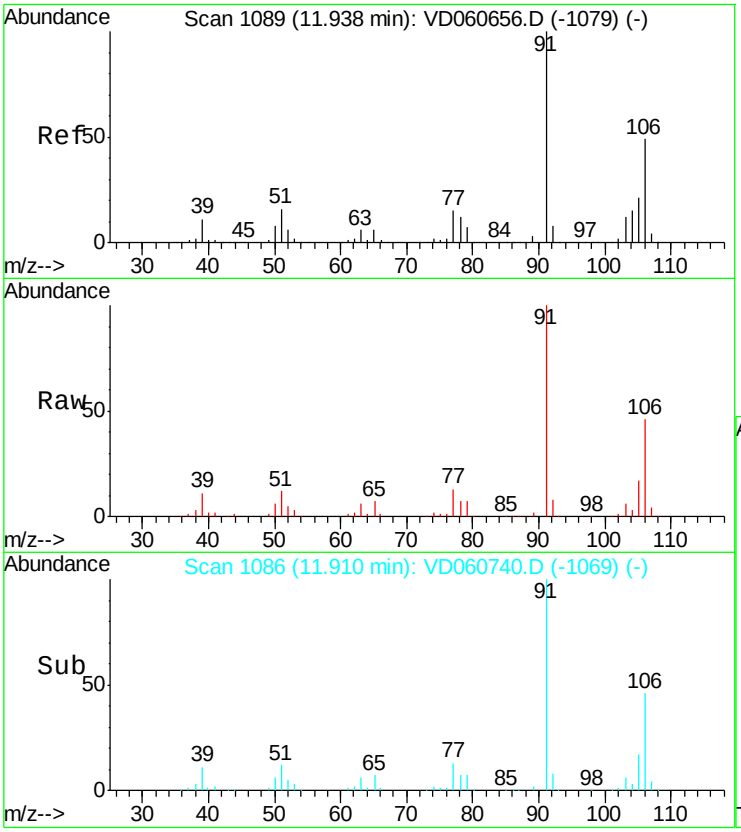


#68
m/p-Xylenes
Concen: 88.479 ug/l
RT: 11.55 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:106 Resp: 296279

Ion	Ratio	Lower	Upper
106	100		
91	203.5	158.9	238.3



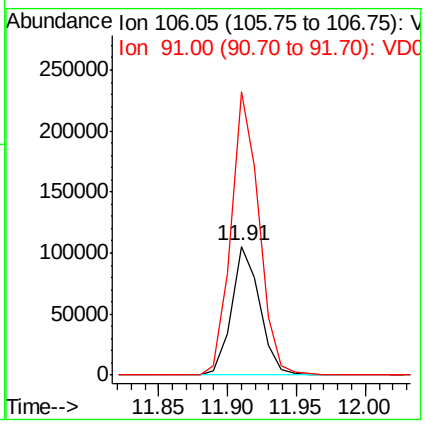


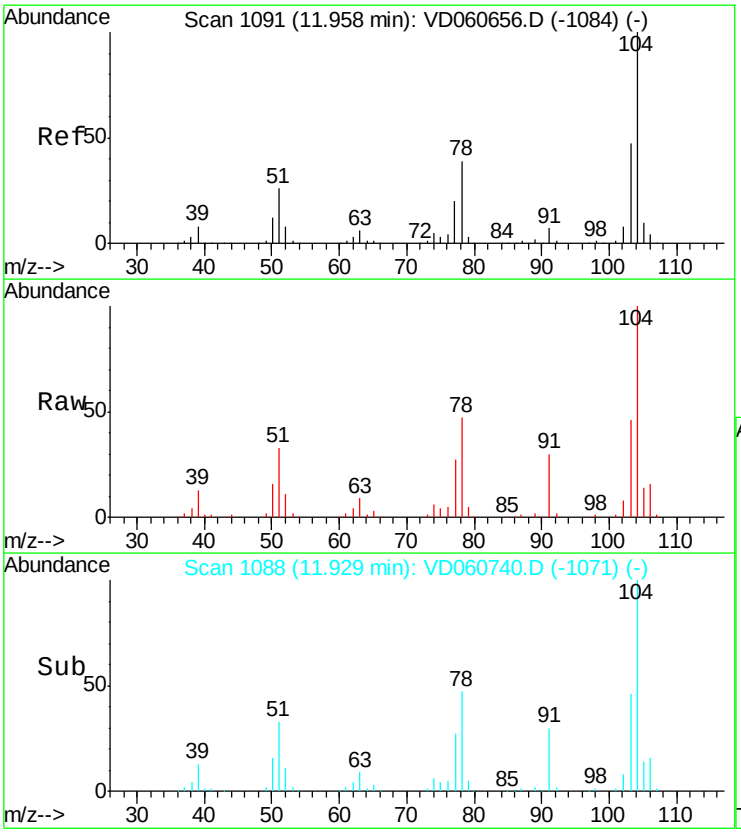
#69
o-Xylene
Concen: 47.083 ug/l
RT: 11.91 min Scan# 1086
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:106 Resp: 149579

Ion	Ratio	Lower	Upper
106	100		
91	219.6	101.5	304.5

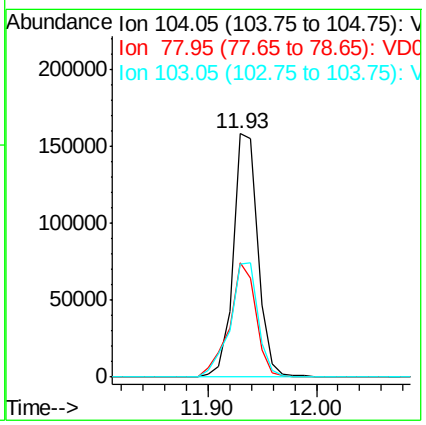


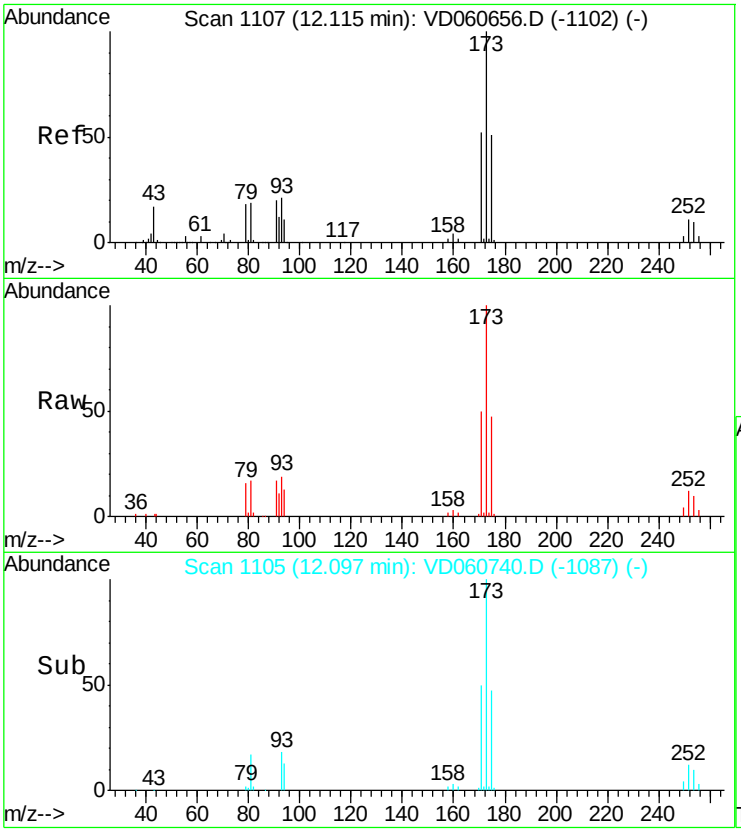


#70
Styrene
Concen: 49.038 ug/l
RT: 11.93 min Scan# 1088
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:104 Resp: 250912

Ion	Ratio	Lower	Upper
104	100		
78	47.0	31.4	47.2
103	46.4	37.5	56.3



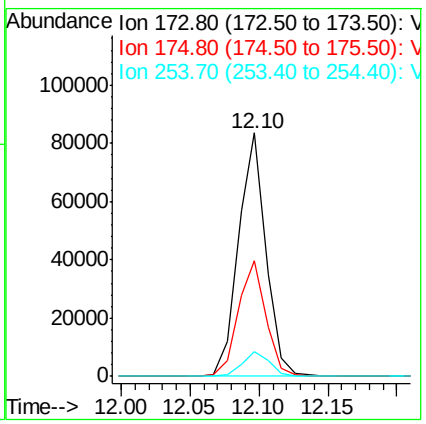


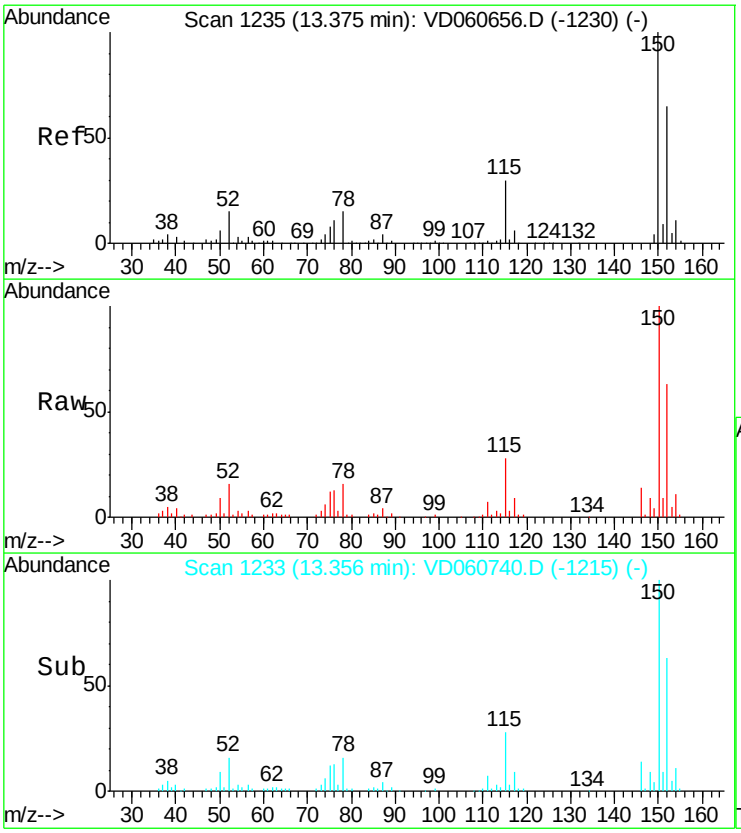
#71
Bromoform
Concen: 101.844 ug/l
RT: 12.10 min Scan# 1105
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:173 Resp: 115648

Ion	Ratio	Lower	Upper
173	100		
175	47.4	25.5	76.5
254	10.0	7.9	11.9

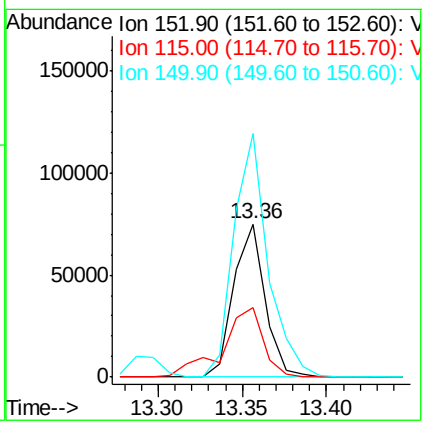


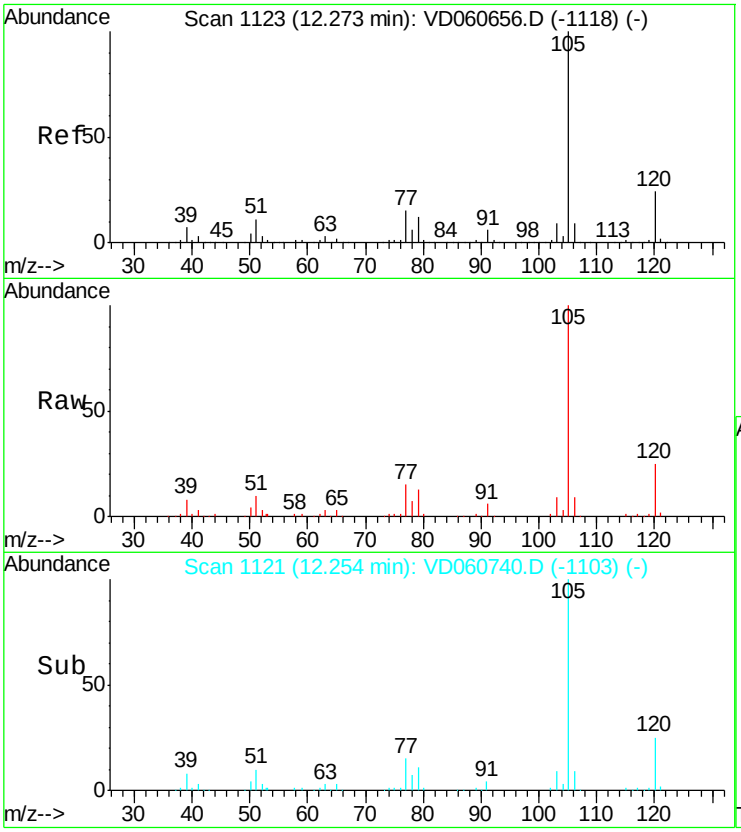


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:152 Resp: 96475

Ion	Ratio	Lower	Upper
152	100		
115	45.3	24.1	72.3
150	159.4	0.0	315.0



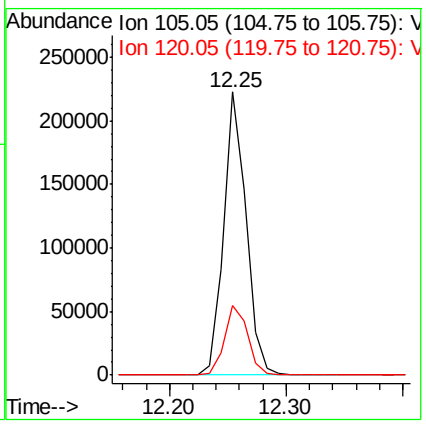


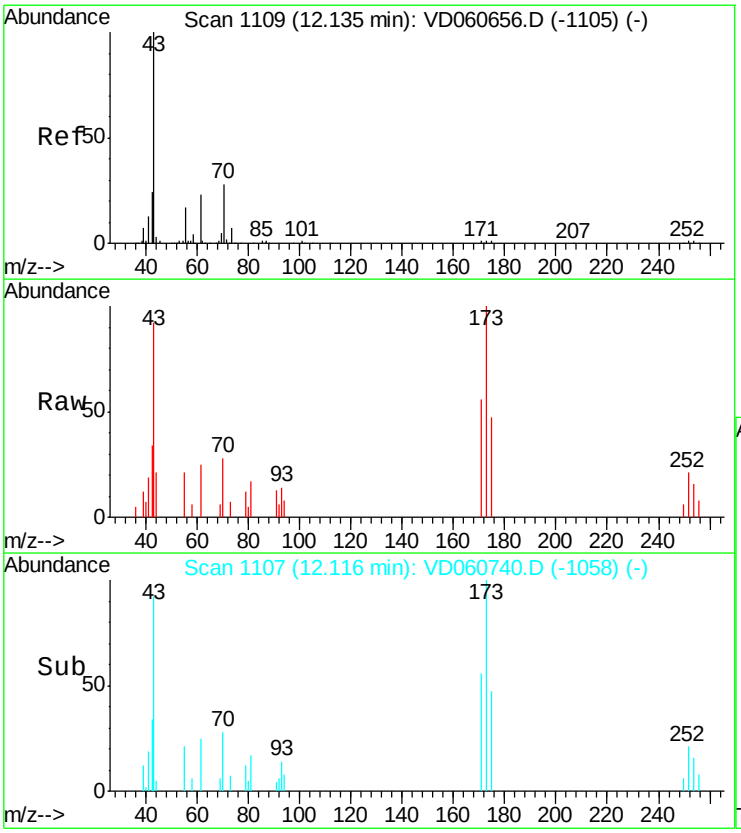
#73
Isopropylbenzene
Concen: 43.160 ug/l
RT: 12.25 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:105 Resp: 296462

Ion	Ratio	Lower	Upper
105	100		
120	24.6	12.2	36.4

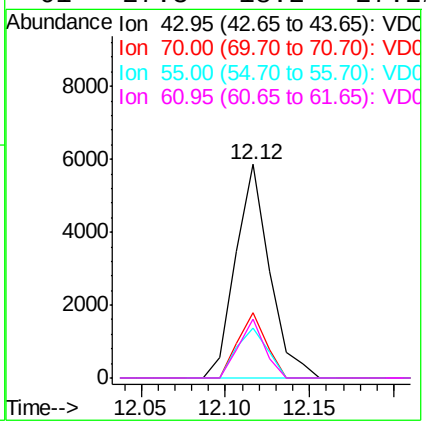


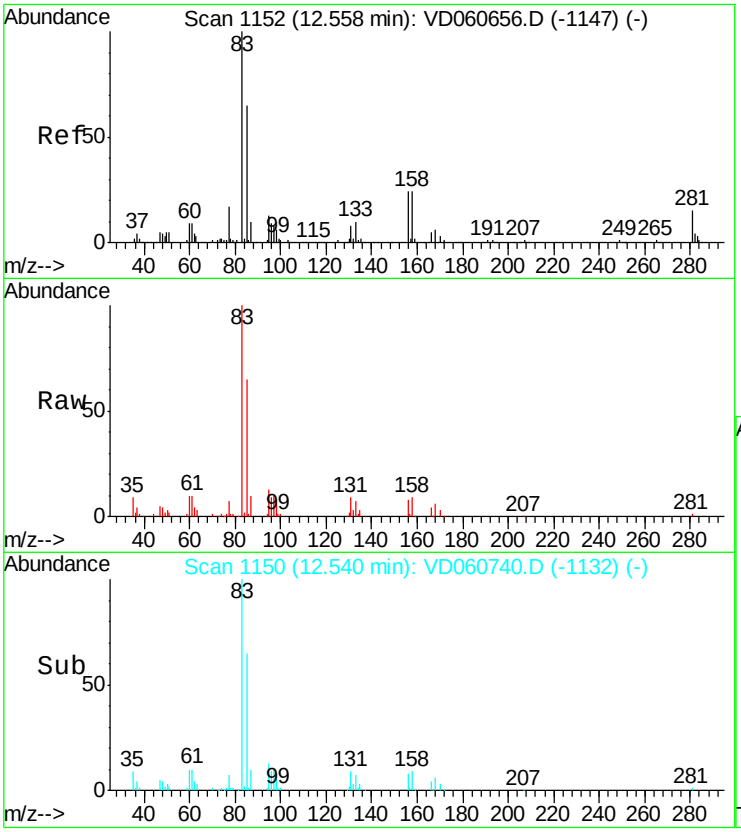


#74
N-amyl acetate
Concen: 5.072 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 43 Resp: 8223

Ion	Ratio	Lower	Upper
43	100		
70	30.5	22.2	33.2
55	23.2	13.8	20.8#
61	27.3	18.2	27.2#



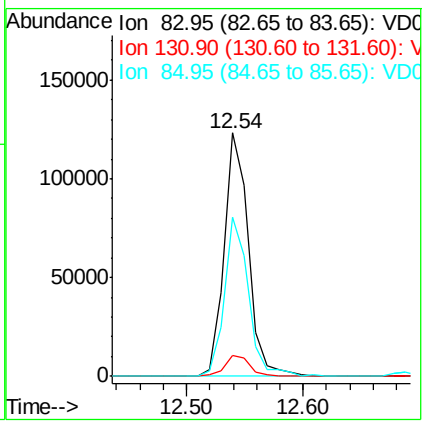


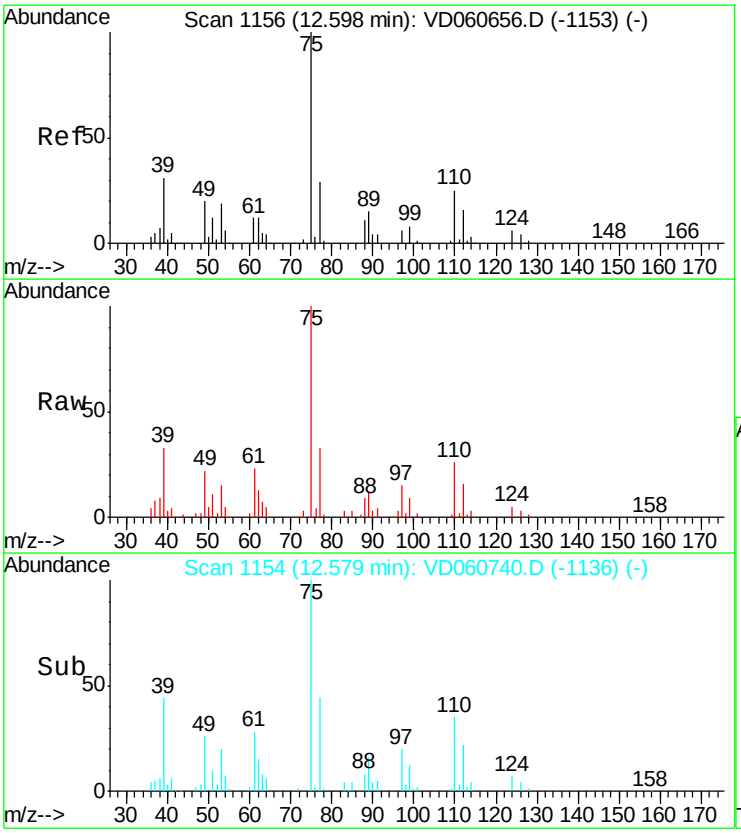
#75
1,1,2,2-Tetrachloroethane
Concen: 159.355 ug/l
RT: 12.54 min Scan# 1150
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 83 Resp: 177421

Ion	Ratio	Lower	Upper
83	100		
131	8.6	4.2	12.4
85	65.2	32.6	97.7

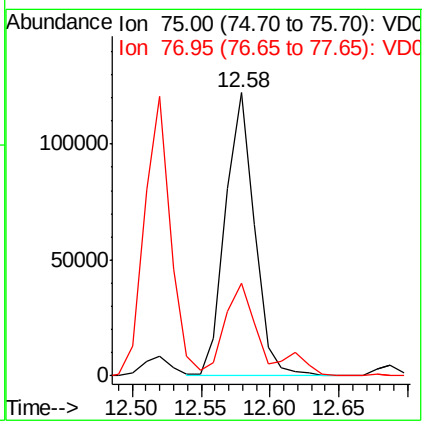


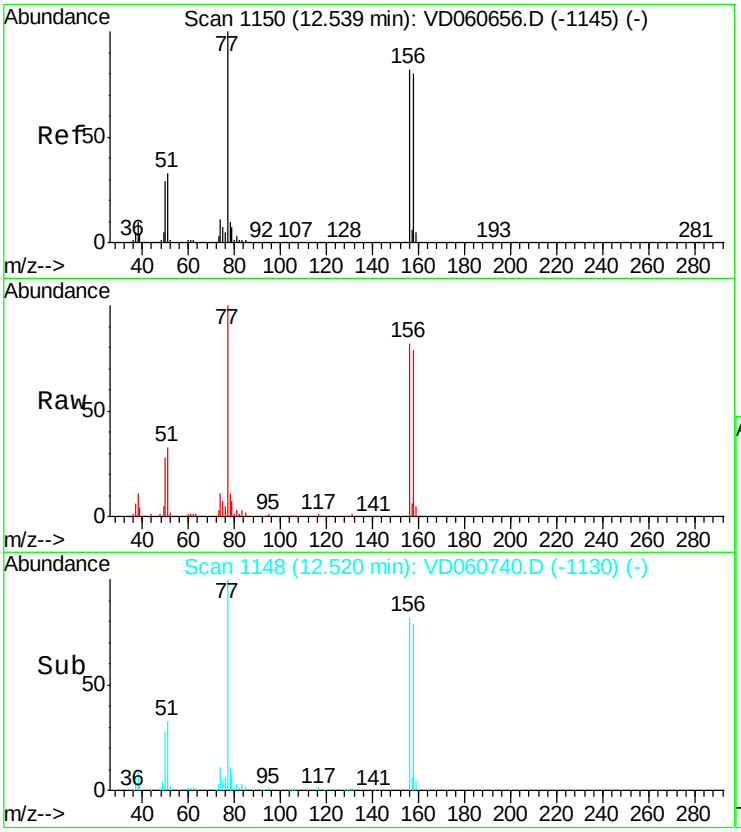


#76
1,2,3-Trichloropropane
Concen: 164.112 ug/l
RT: 12.58 min Scan# 1154
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 75 Resp: 180253

Ion	Ratio	Lower	Upper
75	100		
77	32.9	16.7	50.0



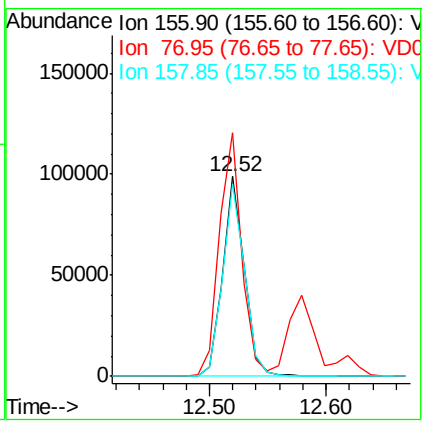


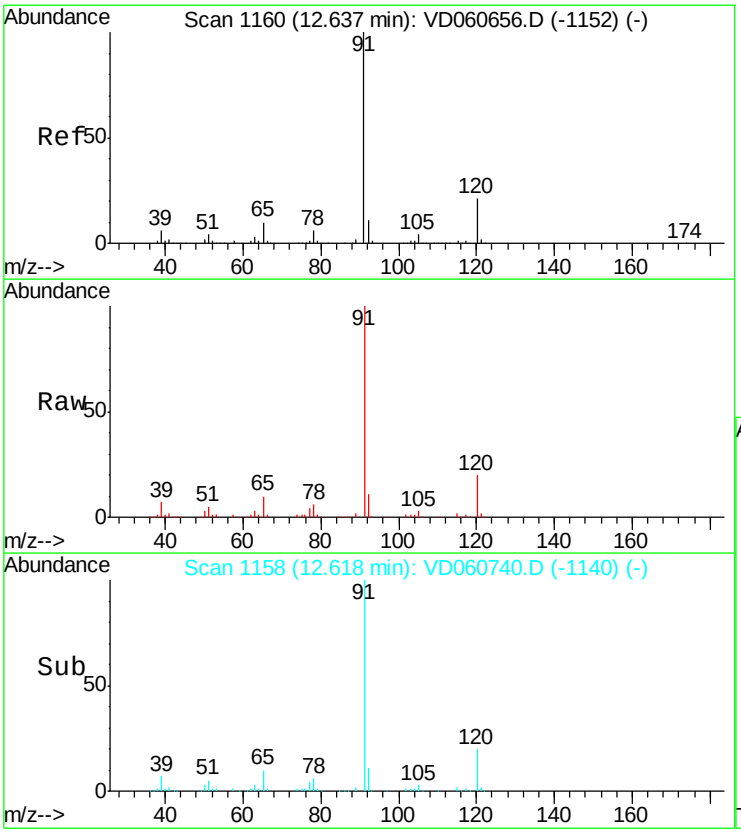
#77
Bromobenzene
Concen: 69.874 ug/l
RT: 12.52 min Scan# 1148
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:156 Resp: 126715

Ion	Ratio	Lower	Upper
156	100		
77	121.9	61.3	183.9
158	96.2	48.9	146.6

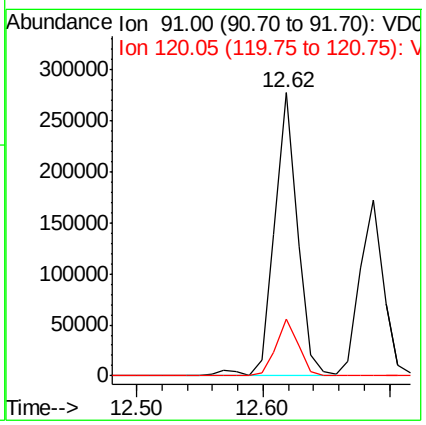


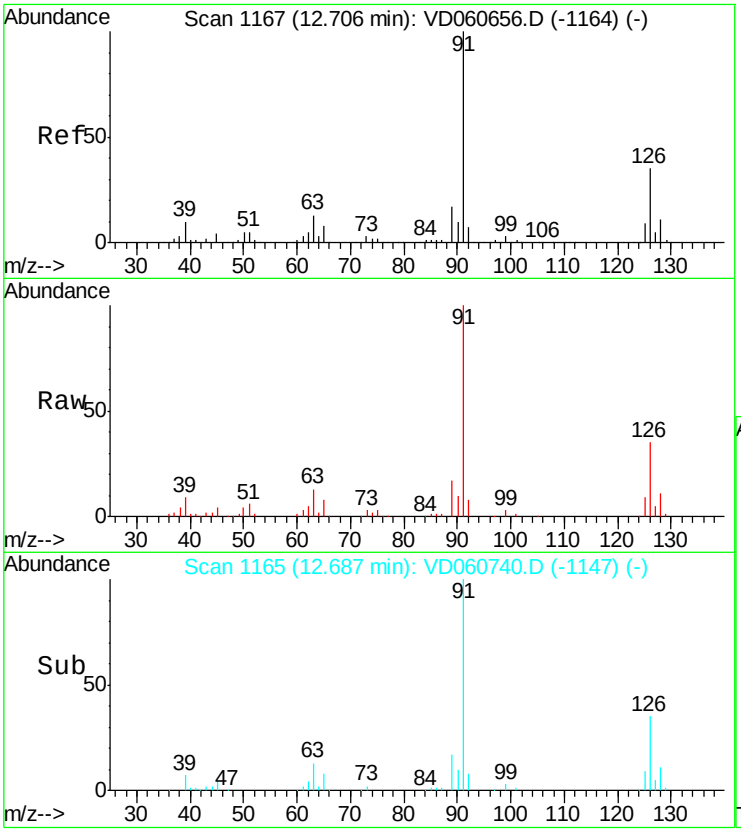


#78
n-propylbenzene
Concen: 40.234 ug/l
RT: 12.62 min Scan# 1158
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 91 Resp: 353316

Ion	Ratio	Lower	Upper
91	100		
120	19.9	10.4	31.2



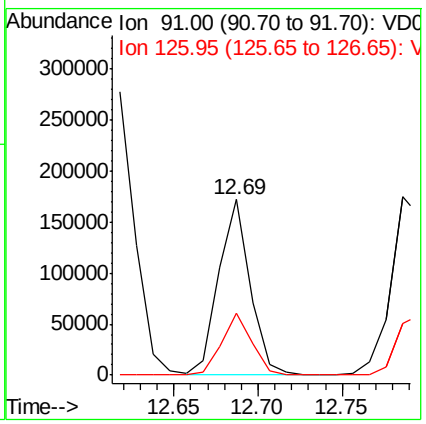


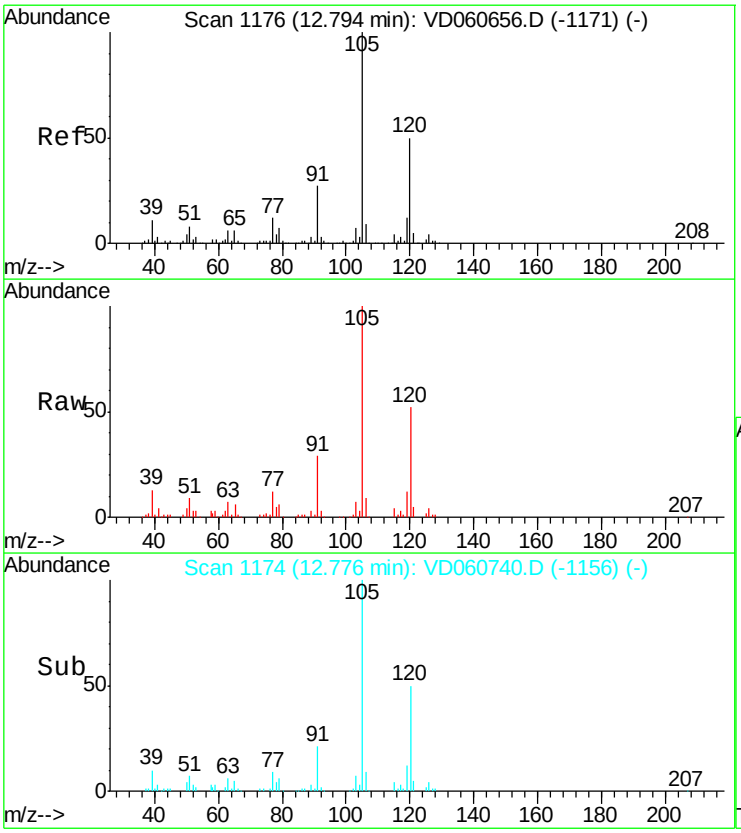
#79
2-Chlorotoluene
Concen: 47.337 ug/l
RT: 12.69 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 91 Resp: 222646

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.2	51.5

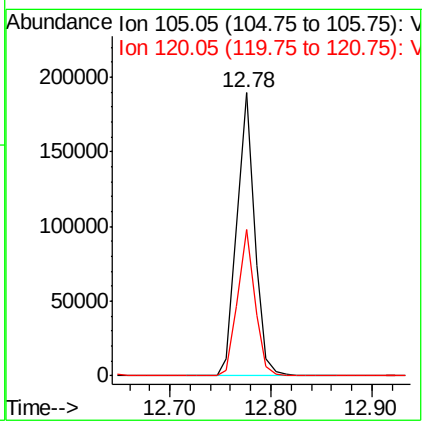


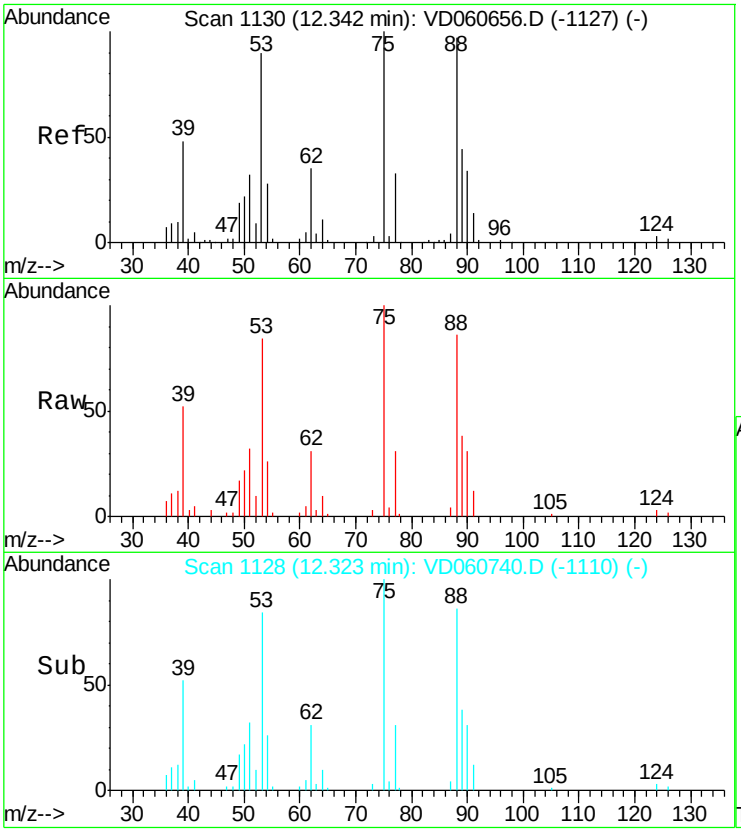


#80
1,3,5-Trimethylbenzene
Concen: 43.557 ug/l
RT: 12.78 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:105 Resp: 231031

Ion	Ratio	Lower	Upper
105	100		
120	51.6	24.8	74.4



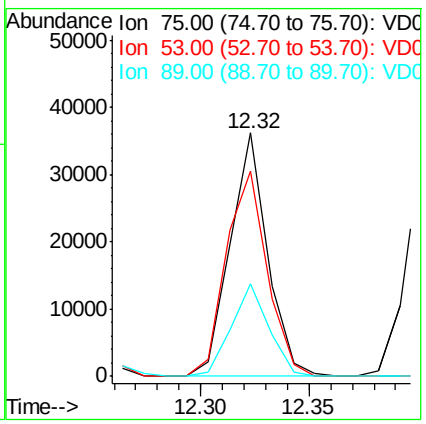


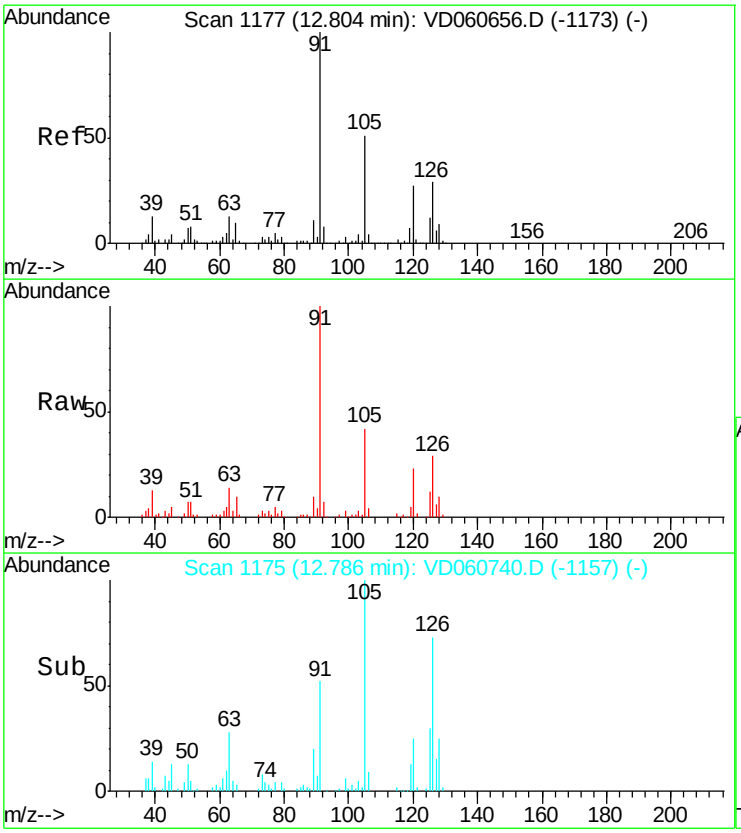
#81
trans-1,4-Dichloro-2-butene
Concen: 143.571 ug/l
RT: 12.32 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 75 Resp: 43574

Ion	Ratio	Lower	Upper
75	100		
53	84.0	72.1	108.1
89	37.9	35.1	52.7

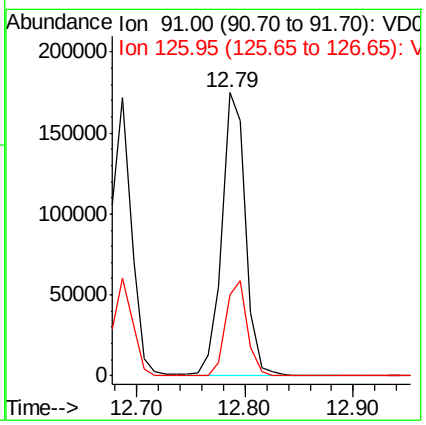


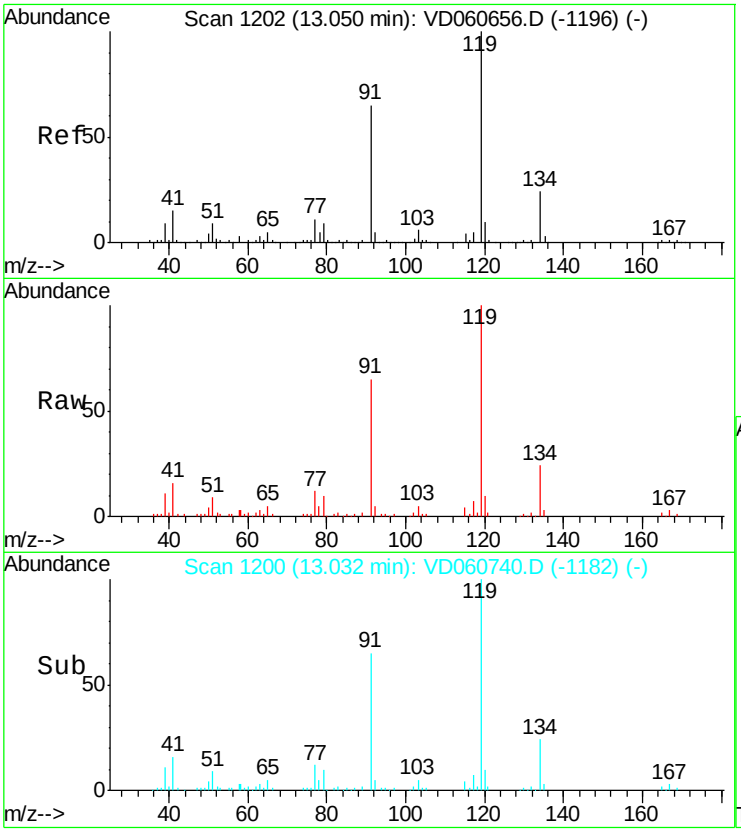


#82
4-Chlorotoluene
Concen: 49.883 ug/l
RT: 12.79 min Scan# 1175
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 91 Resp: 265931

Ion	Ratio	Lower	Upper
91	100		
126	28.8	14.6	43.8



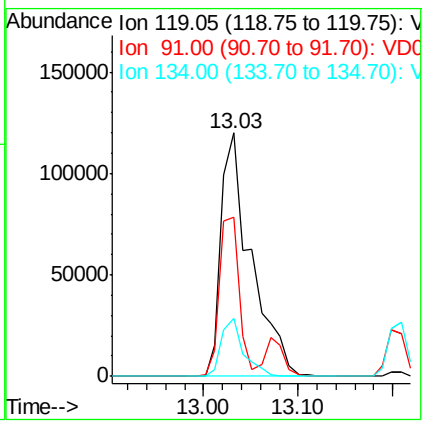


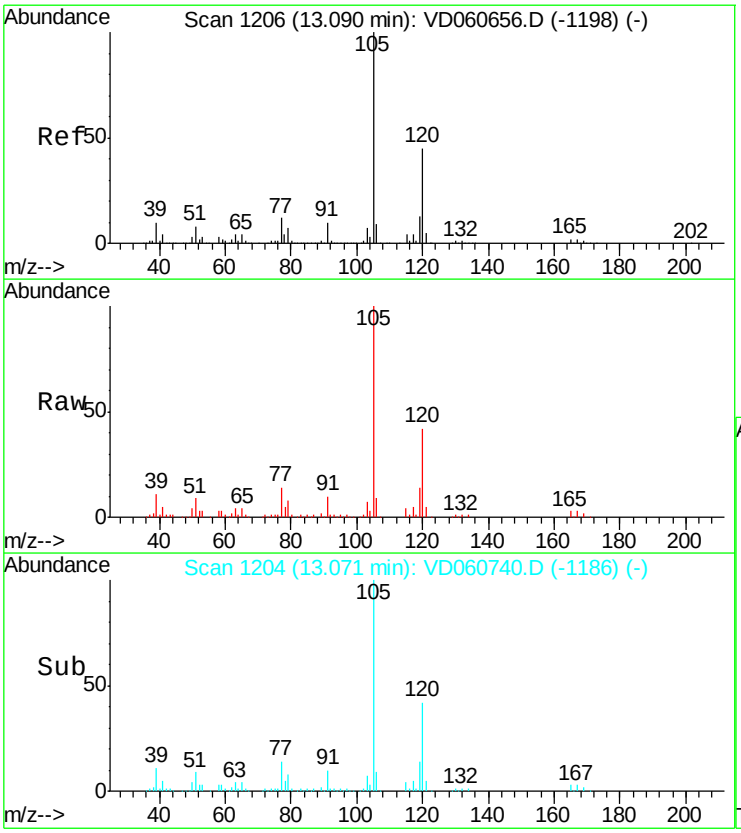
#83
tert-Butylbenzene
Concen: 43.371 ug/l
RT: 13.03 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:119 Resp: 261805

Ion	Ratio	Lower	Upper
119	100		
91	65.2	32.5	97.4
134	24.1	11.9	35.9

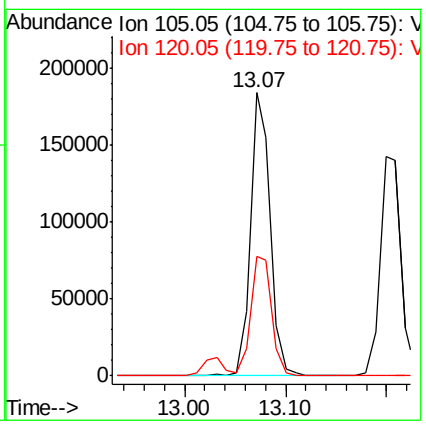


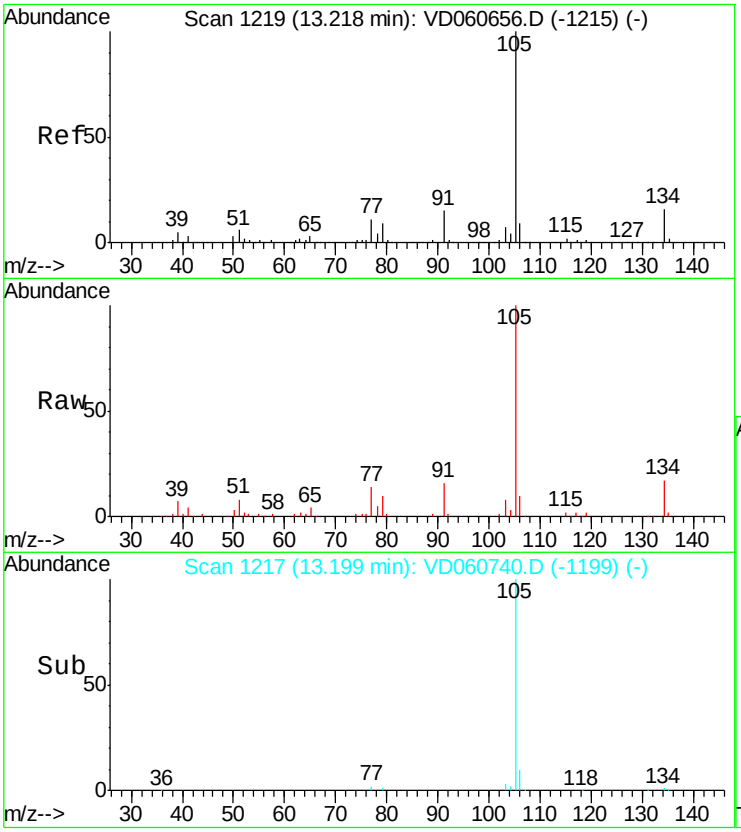


#84
1,2,4-Trimethylbenzene
Concen: 45.921 ug/l
RT: 13.07 min Scan# 1204
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:105 Resp: 250861

Ion	Ratio	Lower	Upper
105	100		
120	42.3	22.4	67.0



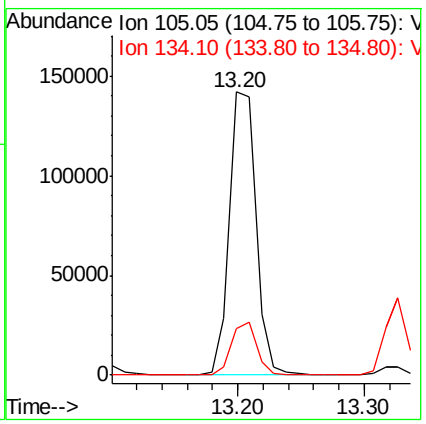


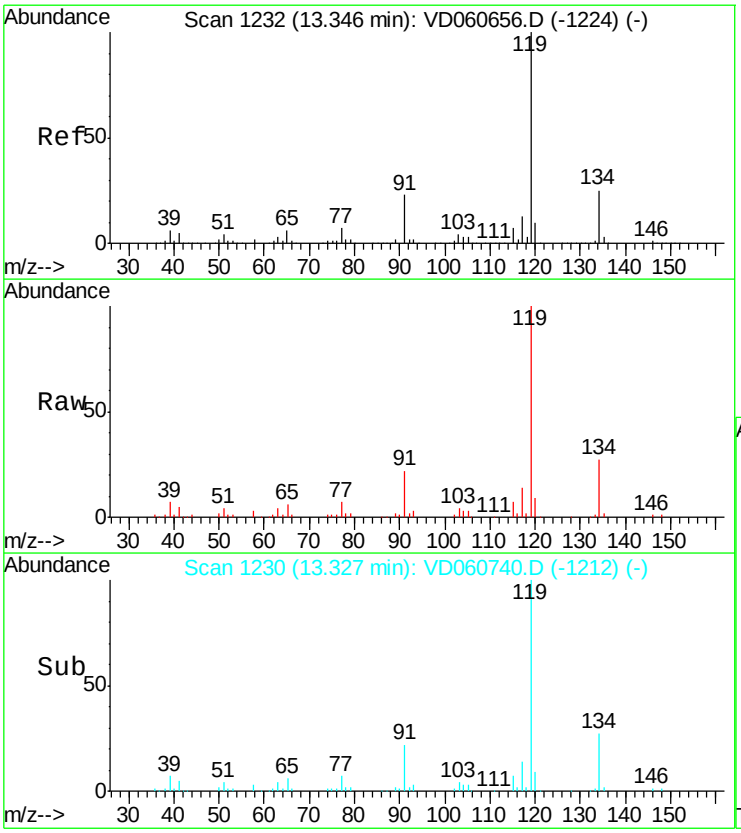
#85
sec-Butylbenzene
Concen: 28.006 ug/l
RT: 13.20 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:105 Resp: 206172

Ion	Ratio	Lower	Upper
105	100		
134	16.5	8.2	24.4

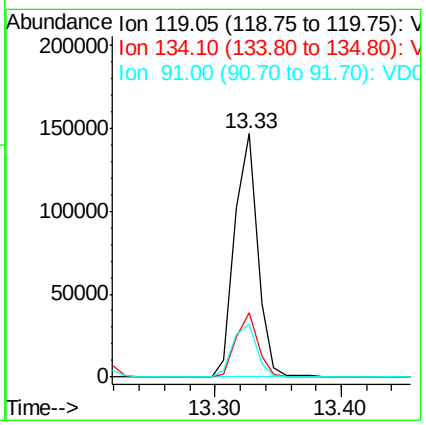


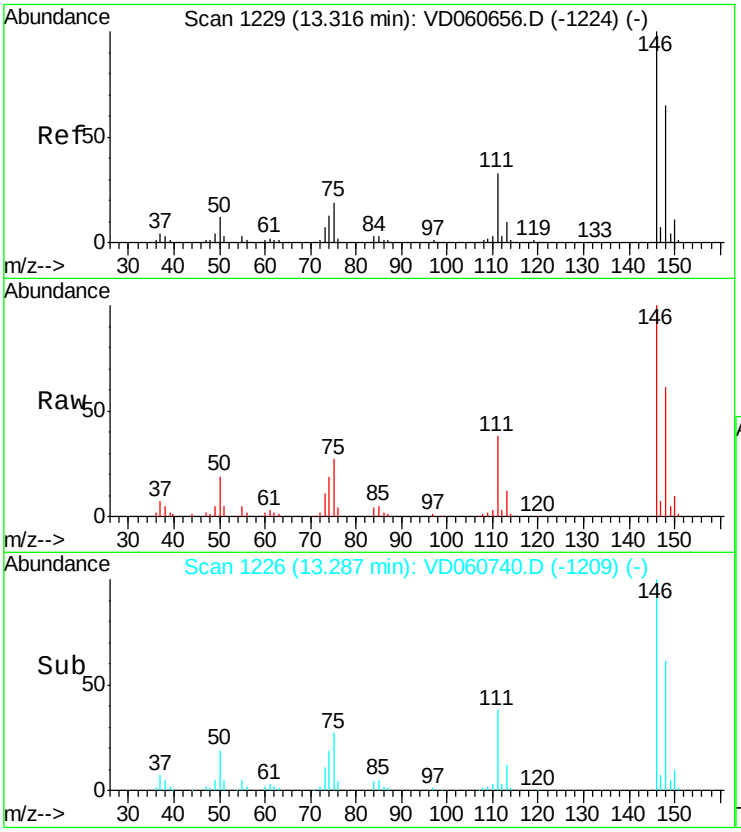


#86
p-Isopropyltoluene
Concen: 31.056 ug/l
RT: 13.33 min Scan# 1230
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:119 Resp: 184547

Ion	Ratio	Lower	Upper
119	100		
134	26.5	12.5	37.5
91	21.5	11.4	34.2



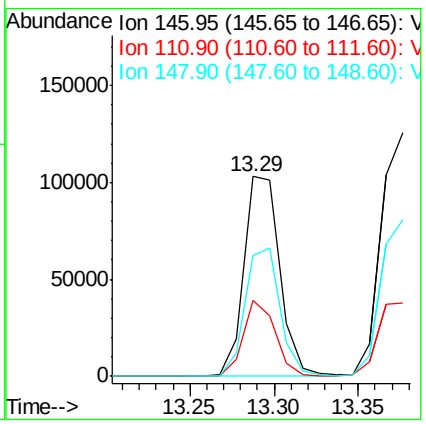


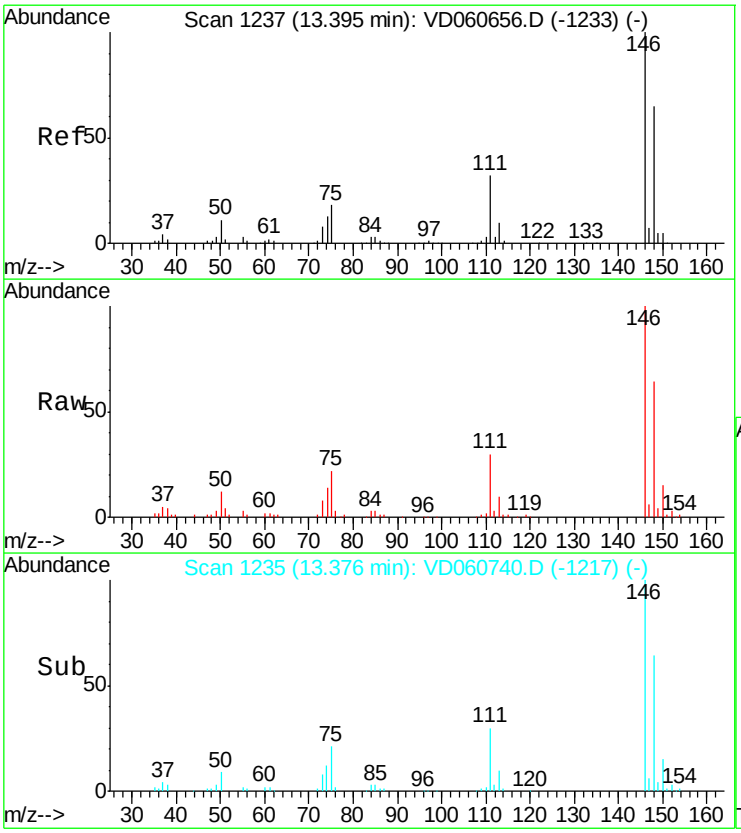
#87
1,3-Dichlorobenzene
Concen: 45.767 ug/l
RT: 13.29 min Scan# 1226
Delta R.T. -0.03 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:146 Resp: 152359

Ion	Ratio	Lower	Upper
146	100		
111	38.0	16.6	49.8
148	60.5	32.6	97.8

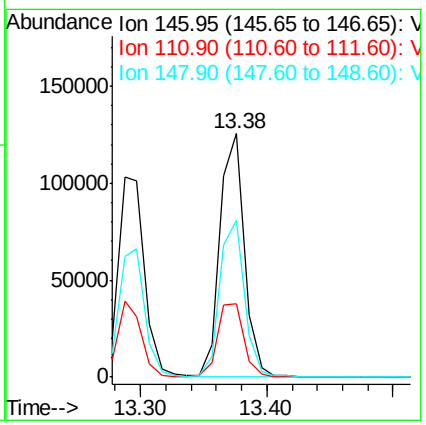


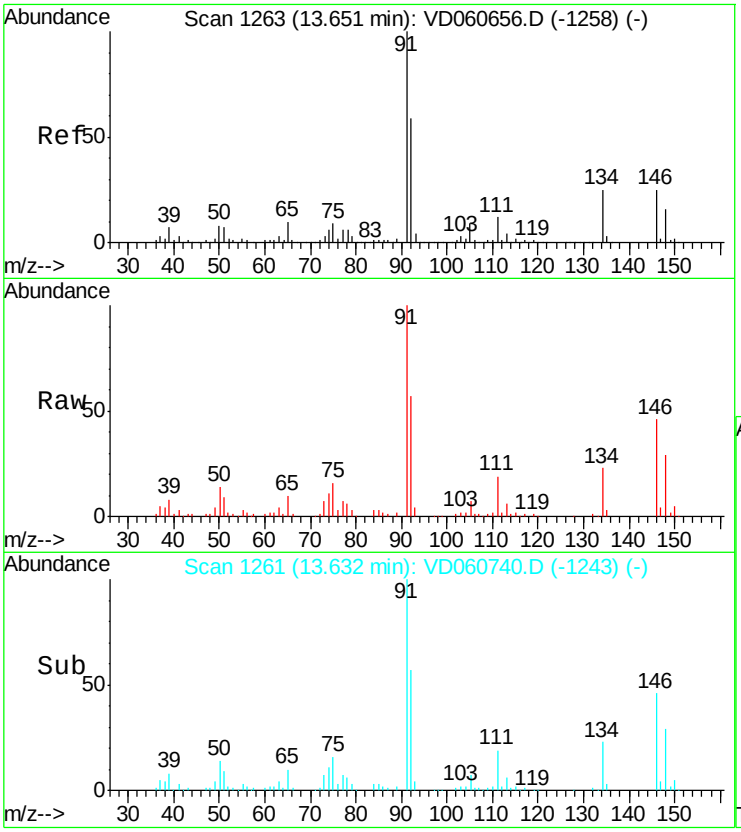


#88
1,4-Dichlorobenzene
Concen: 51.557 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:146 Resp: 169129

Ion	Ratio	Lower	Upper
146	100		
111	30.4	16.2	48.5
148	64.3	32.7	98.1



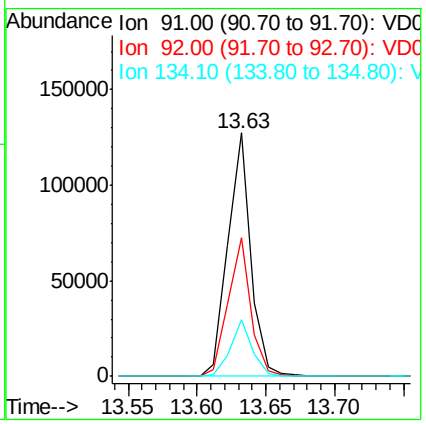


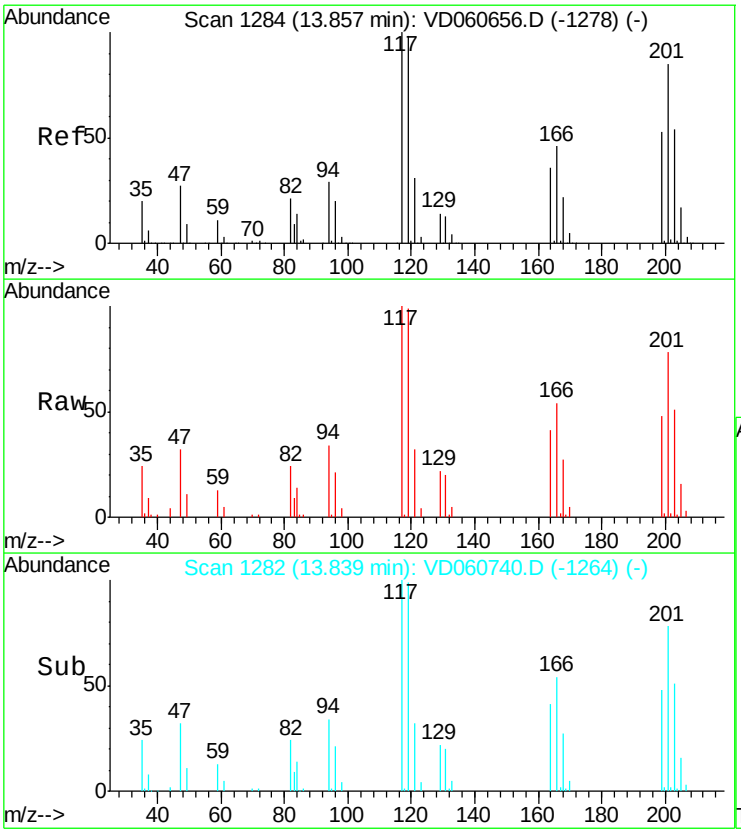
#89
n-Butylbenzene
Concen: 24.166 ug/l
RT: 13.63 min Scan# 1261
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion: 91 Resp: 146745

Ion	Ratio	Lower	Upper
91	100		
92	56.9	29.7	89.1
134	23.1	12.7	38.1

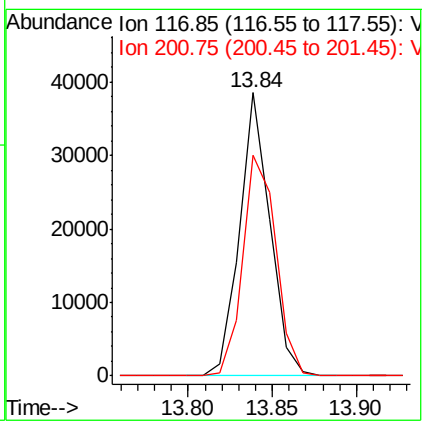


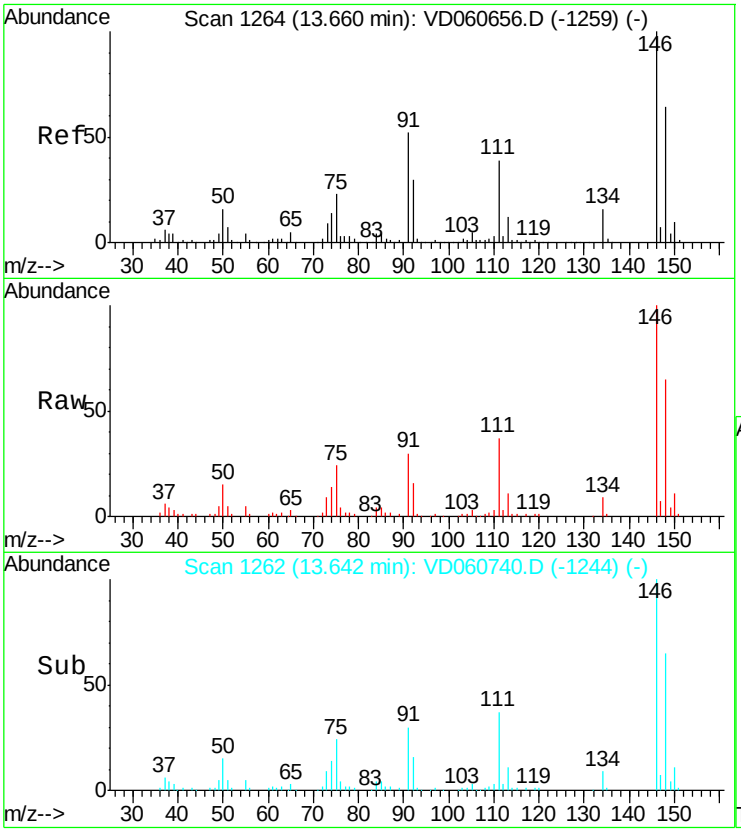


#90
Hexachloroethane
Concen: 32.883 ug/l
RT: 13.84 min Scan# 1282
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:117 Resp: 48003

Ion	Ratio	Lower	Upper
117	100		
201	78.0	42.6	127.8



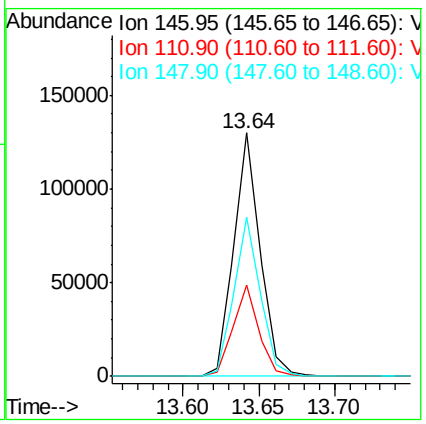


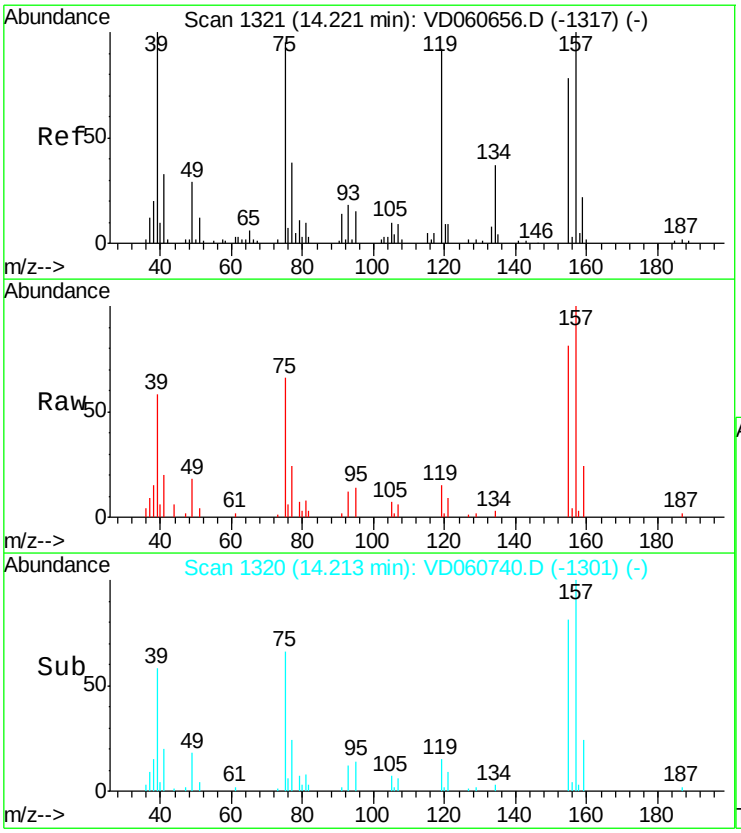
#91
1,2-Dichlorobenzene
Concen: 58.783 ug/l
RT: 13.64 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:146 Resp: 156977

Ion	Ratio	Lower	Upper
146	100		
111	37.3	19.3	57.9
148	65.4	31.9	95.9

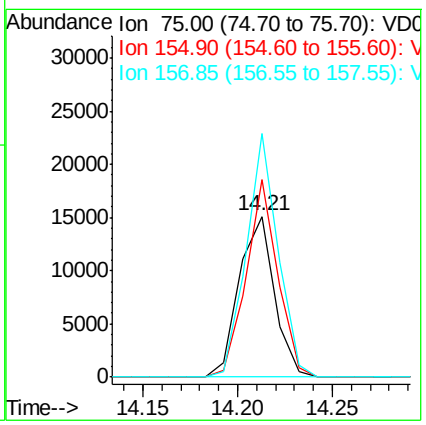


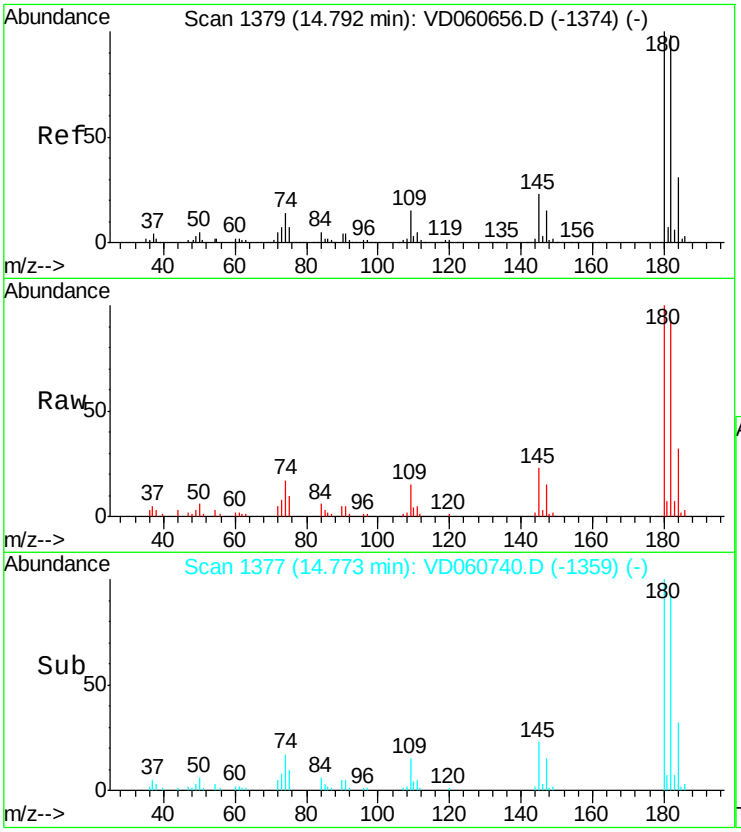


#92
1,2-Dibromo-3-Chloropropane
Concen: 148.296 ug/l
RT: 14.21 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion: 75 Resp: 19397

Ion	Ratio	Lower	Upper
75	100		
155	123.0	41.1	123.4
157	151.4	52.5	157.6



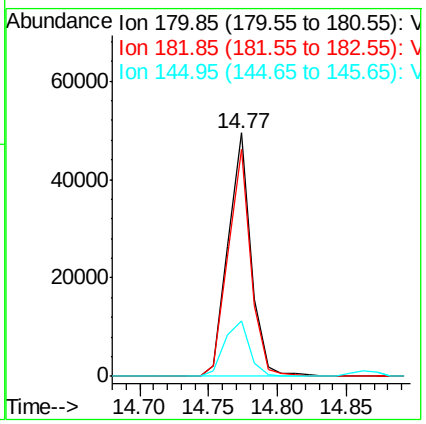


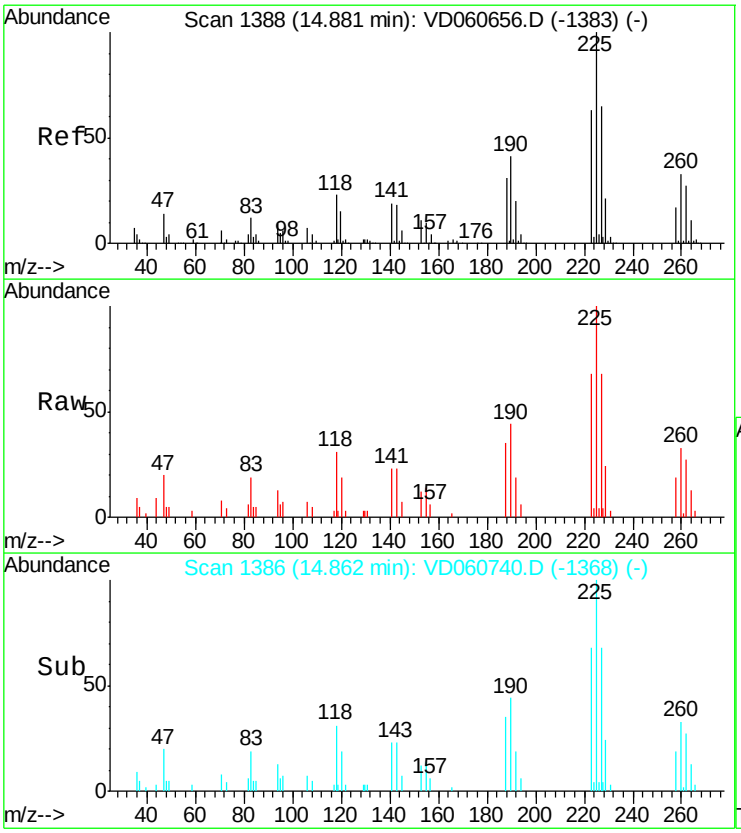
#93
1,2,4-Trichlorobenzene
Concen: 27.023 ug/l
RT: 14.77 min Scan# 1377
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:180 Resp: 57422

Ion	Ratio	Lower	Upper
180	100		
182	93.2	48.8	146.4
145	22.8	11.8	35.3

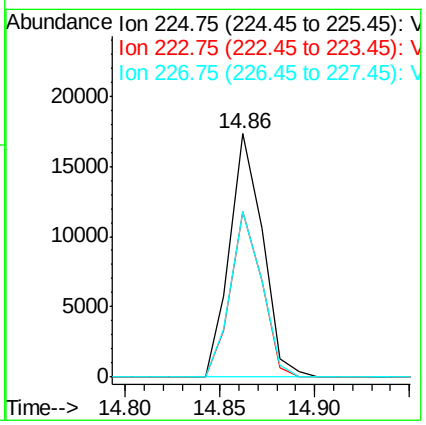


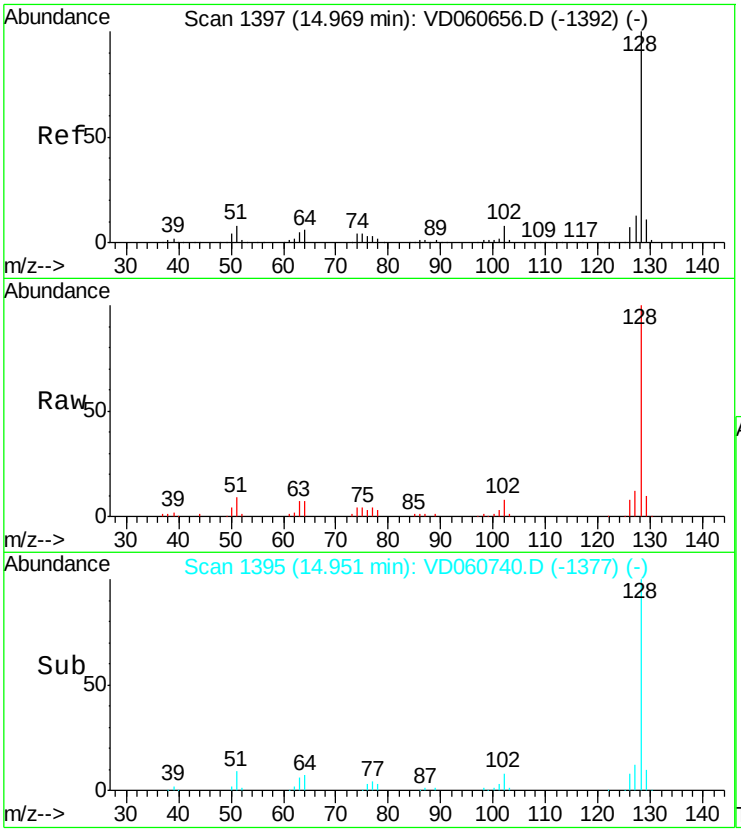


#94
Hexachlorobutadiene
Concen: 13.345 ug/l
RT: 14.86 min Scan# 1386
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:225 Resp: 20961

Ion	Ratio	Lower	Upper
225	100		
223	67.8	31.3	93.8
227	67.9	32.5	97.4



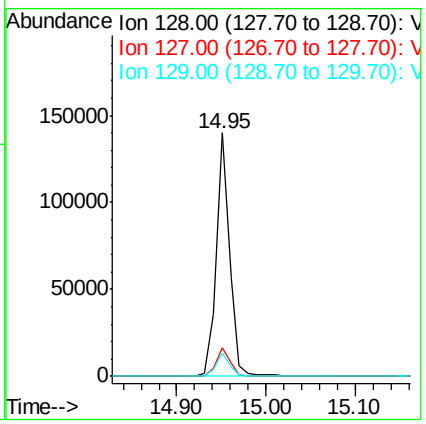


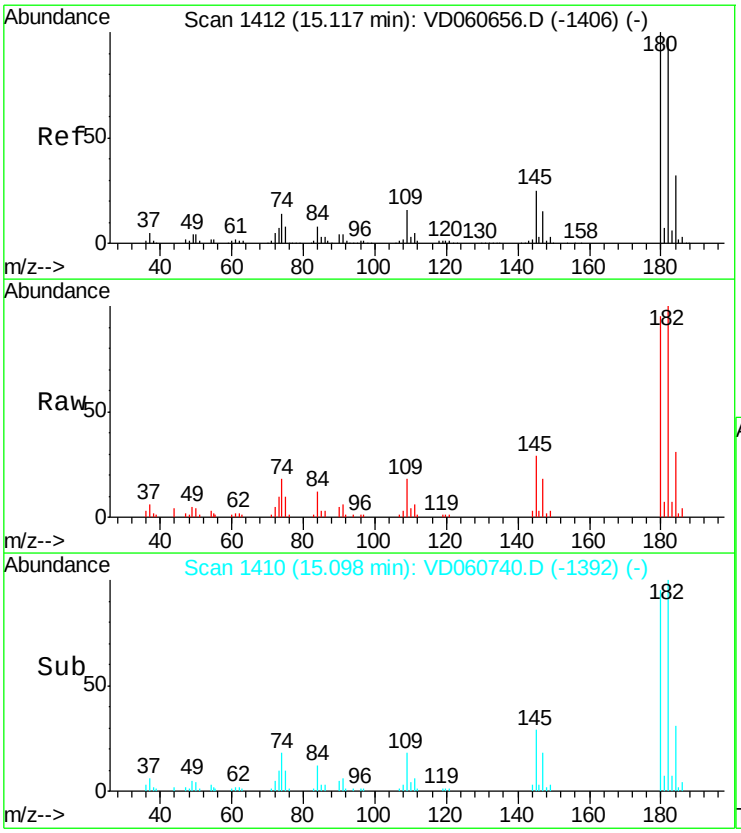
#95
Naphthalene
Concen: 57.668 ug/l
RT: 14.95 min Scan# 1395
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Instrument :
MSVOA_D
ClientSampleId :
P001-SS025-1218-01MS

Tgt Ion:128 Resp: 145643

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.1	15.1
129	9.9	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 28.999 ug/l
RT: 15.10 min Scan# 1410
Delta R.T. -0.02 min
Lab File: VD060740.D
Acq: 27 Dec 2018 21:38

Tgt Ion:180 Resp: 48170

Ion	Ratio	Lower	Upper
180	100		
182	105.4	48.6	145.9
145	30.4	12.6	37.8