Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
Data File : VD060723.D
Acq On : 27 Dec 2018 13:43
Operator : VA/AP
Sample : VD1227SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Quant Time: Dec 28 01:36:09 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	1548530	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	7.40	114	2084363	50.00	ug/l	-0.04
63) Chlorobenzene-d5	11.26	117	1710513	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.36	152	878346	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.74	65	526814	49.23	ug/l	-0.05
Spiked Amount 50.000			Recovery = 98.46%			
35) Dibromofluoromethane	6.29	113	801012	52.50	ug/l	-0.04
Spiked Amount 50.000			Recovery = 105.00%			
50) Toluene-d8	9.42	98	2272530	49.92	ug/l	-0.04
Spiked Amount 50.000			Recovery = 99.84%			
62) 4-Bromofluorobenzene	12.40	95	826495	51.84	ug/l	-0.02
Spiked Amount 50.000			Recovery = 103.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	345937	17.484	ug/l	99
3) Chloromethane	1.75	50	320841	17.619	ug/l	98
4) Vinyl Chloride	1.84	62	261478	18.086	ug/l	100
5) Bromomethane	2.13	94	39575	12.220	ug/l	92
6) Chloroethane	2.25	64	67129	15.559	ug/l	95
7) Trichlorofluoromethane	2.49	101	291364	18.119	ug/l	99
8) Diethyl Ether	2.81	74	50508	18.773	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.06	101	192344	18.440	ug/l	99
10) Methyl Iodide	3.22	142	196153	17.893	ug/l	98
11) Tert butyl alcohol	3.94	59	44097	98.599	ug/l	97
12) 1,1-Dichloroethene	3.05	96	161236	18.812	ug/l	95
13) Acrolein	2.96	56	41156	90.303	ug/l	98
14) Allyl chloride	3.50	41	302014	19.204	ug/l	99
15) Acrylonitrile	4.06	53	257498	99.171	ug/l	95
16) Acetone	3.13	43	175768	94.051	ug/l	94
17) Carbon Disulfide	3.29	76	477105	17.431	ug/l	98
18) Methyl Acetate	3.52	43	82844	17.887	ug/l #	92
19) Methyl tert-butyl Ether	4.09	73	443086	20.377	ug/l	98
20) Methylene Chloride	3.69	84	342415	17.643	ug/l	98
21) trans-1,2-Dichloroethene	4.07	96	329289	18.760	ug/l	97
22) Diisopropyl ether	4.81	45	1067380	19.990	ug/l	96
23) Vinyl Acetate	4.76	43	2601807	100.715	ug/l	98
24) 1,1-Dichloroethane	4.72	63	551512	19.636	ug/l	99
25) 2-Butanone	5.58	43	360470	100.797	ug/l	100
26) 2,2-Dichloropropane	5.55	77	431197	19.449	ug/l	100
27) cis-1,2-Dichloroethene	5.56	96	350051	19.646	ug/l	98
28) Bromochloromethane	5.89	49	182548	15.385	ug/l	98
29) Tetrahydrofuran	5.92	42	195963	96.660	ug/l	99
30) Chloroform	6.06	83	560865	19.846	ug/l	96
31) Cyclohexane	6.33	56	515755	19.082	ug/l	98
32) 1,1,1-Trichloroethane	6.25	97	460085	19.677	ug/l	96
36) 1,1-Dichloropropene	6.49	75	427208	19.904	ug/l	98
37) Ethyl Acetate	5.66	43	180229	20.078	ug/l	97
38) Carbon Tetrachloride	6.46	117	386191	20.395	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
Data File : VD060723.D
Acq On : 27 Dec 2018 13:43
Operator : VA/AP
Sample : VD1227SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Quant Time: Dec 28 01:36:09 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	465111	19.000	ug/l		99
40) Benzene	6.75	78	1096679	19.781	ug/l		100
41) Methacrylonitrile	5.92	41	204240	41.134	ug/l	#	73
42) 1,2-Dichloroethane	6.86	62	271193	19.711	ug/l		98
43) Isopropyl Acetate	8.32	43	230296	19.992	ug/l	#	98
44) Trichloroethene	7.71	130	340901	20.775	ug/l		99
45) 1,2-Dichloropropane	8.06	63	268086	19.718	ug/l		98
46) Dibromomethane	8.18	93	155885	20.089	ug/l		97
47) Bromodichloromethane	8.45	83	375825	20.448	ug/l		99
48) Methyl methacrylate	8.21	41	137951	19.717	ug/l		96
49) 1,4-Dioxane	8.19	88	25636	394.083	ug/l	#	89
51) 4-Methyl-2-Pentanone	9.31	43	720196	102.046	ug/l		100
52) Toluene	9.52	92	707523	20.357	ug/l		99
53) t-1,3-Dichloropropene	9.88	75	309383	20.177	ug/l		98
54) cis-1,3-Dichloropropene	9.06	75	410116	20.434	ug/l		99
55) 1,1,2-Trichloroethane	10.15	97	195124	20.866	ug/l		97
56) Ethyl methacrylate	10.00	69	175038	20.152	ug/l		98
57) 1,3-Dichloropropane	10.35	76	296345	19.993	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.89	63	516105	100.844	ug/l		95
59) 2-Hexanone	10.46	43	518367	104.932	ug/l		99
60) Dibromochloromethane	10.61	129	251383	21.105	ug/l		98
61) 1,2-Dibromoethane	10.73	107	195183	20.123	ug/l		99
64) Tetrachloroethene	10.22	164	310872	20.052	ug/l		98
65) Chlorobenzene	11.29	112	760201	20.116	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.40	131	251395	20.689	ug/l		99
67) Ethyl Benzene	11.41	91	1304122	20.150	ug/l		99
68) m/p-Xylenes	11.54	106	988825	41.806	ug/l		97
69) o-Xylene	11.91	106	461555	20.568	ug/l		87
70) Styrene	11.93	104	756268	20.925	ug/l		96
71) Bromoform	12.10	173	158420	19.751	ug/l		99
73) Isopropylbenzene	12.25	105	1303192	20.839	ug/l		100
74) N-amyl acetate	12.12	43	292609	19.825	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.54	83	209320	20.650	ug/l		100
76) 1,2,3-Trichloropropane	12.58	75	200003	20.001	ug/l		100
77) Bromobenzene	12.52	156	345673	20.937	ug/l		97
78) n-propylbenzene	12.62	91	1697726	21.235	ug/l		99
79) 2-Chlorotoluene	12.69	91	917556	21.427	ug/l		99
80) 1,3,5-Trimethylbenzene	12.77	105	1047513	21.692	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.32	75	55030	19.915	ug/l		95
82) 4-Chlorotoluene	12.78	91	1038614	21.399	ug/l		100
83) tert-Butylbenzene	13.03	119	1156038	21.035	ug/l		98
84) 1,2,4-Trimethylbenzene	13.07	105	1063474	21.382	ug/l		98
85) sec-Butylbenzene	13.20	105	1398923	20.872	ug/l		99
86) p-Isopropyltoluene	13.33	119	1145826	21.179	ug/l		100
87) 1,3-Dichlorobenzene	13.30	146	621681	20.511	ug/l		99
88) 1,4-Dichlorobenzene	13.38	146	616568	20.644	ug/l		98
89) n-Butylbenzene	13.63	91	1173423	21.224	ug/l		99
90) Hexachloroethane	13.84	117	280003	21.067	ug/l		88
91) 1,2-Dichlorobenzene	13.64	146	514799	21.174	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.21	75	22179	18.625	ug/l	#	45

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
Data File : VD060723.D
Acq On : 27 Dec 2018 13:43
Operator : VA/AP
Sample : VD1227SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Quant Time: Dec 28 01:36:09 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

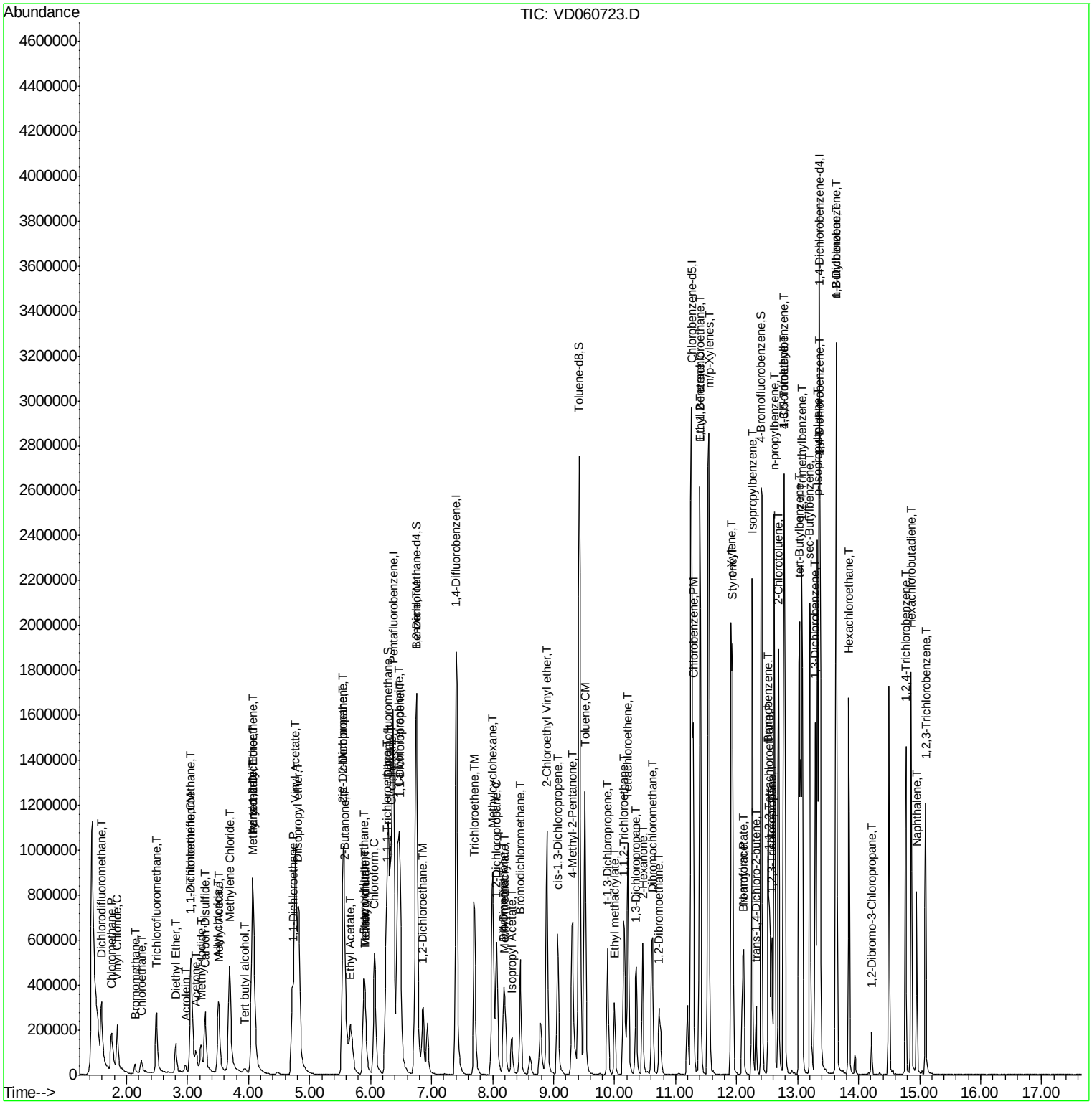
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.77	180	407242	21.050	ug/l	98
94) Hexachlorobutadiene	14.86	225	314282	21.978	ug/l	98
95) Naphthalene	14.95	128	455609	19.815	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	327040	21.625	ug/l	99

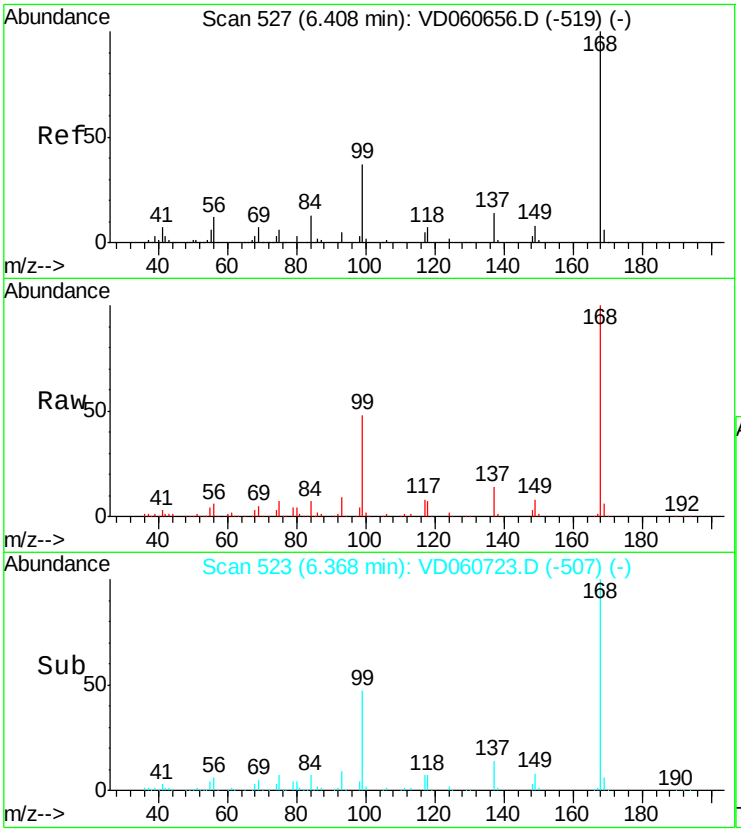
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122718\
Data File : VD060723.D
Acq On : 27 Dec 2018 13:43
Operator : VA/AP
Sample : VD1227SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Quant Time: Dec 28 01:36:09 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



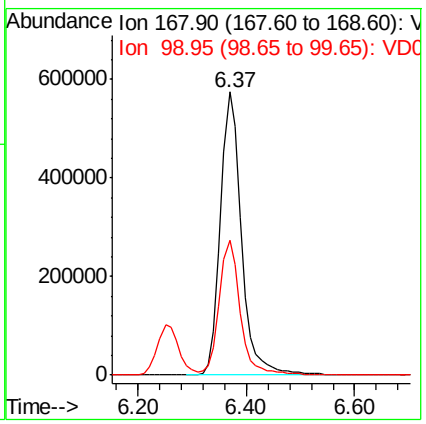


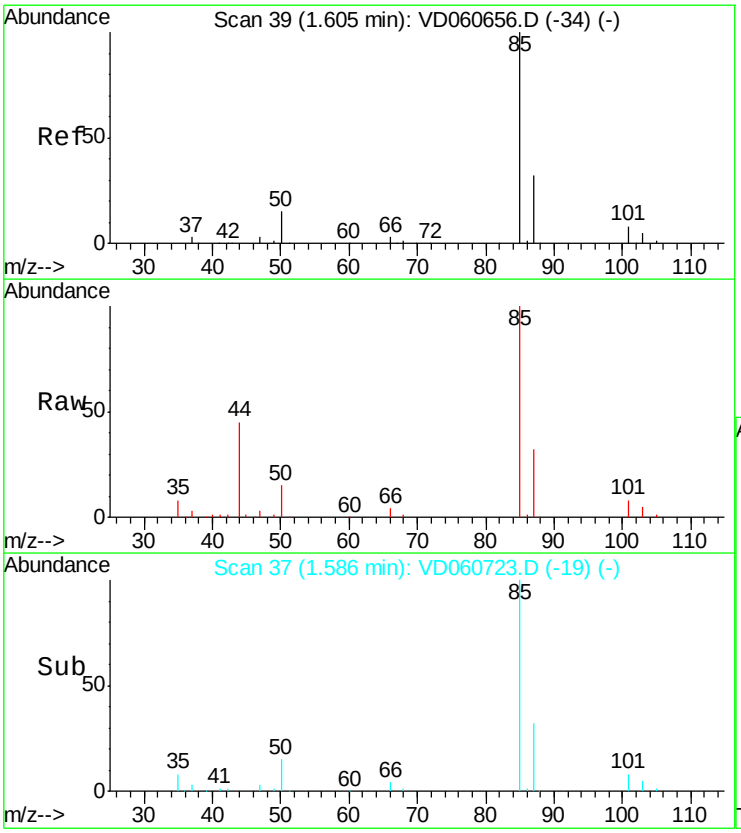
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.37 min Scan# 523
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion:168 Resp: 1548530

Ion	Ratio	Lower	Upper
168	100		
99	47.8	38.7	58.1

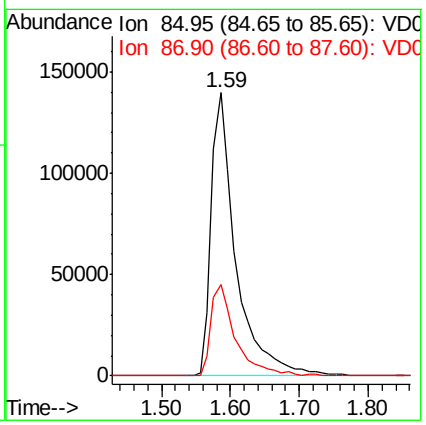


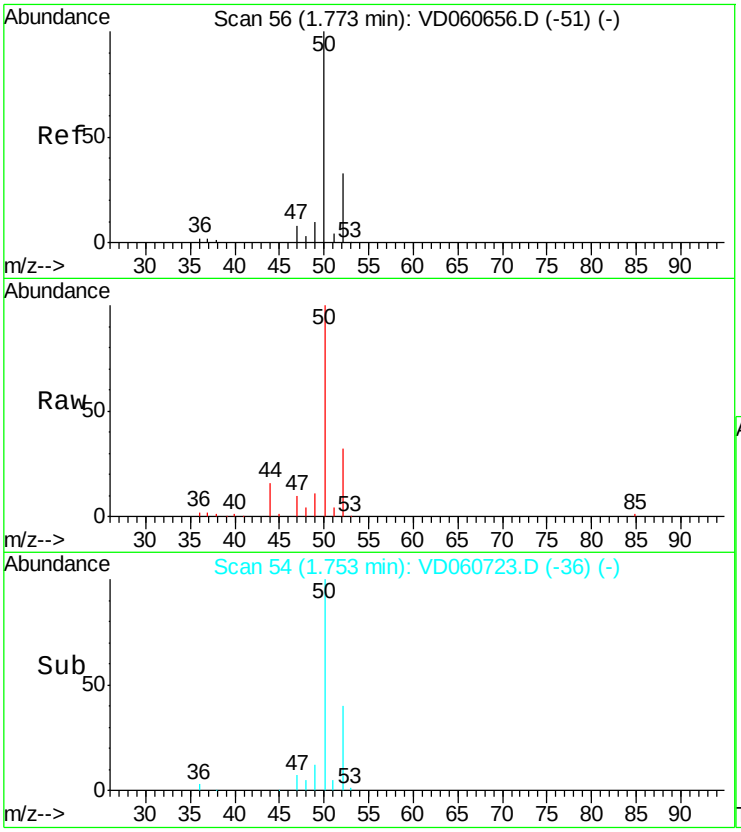


#2
Dichlorodifluoromethane
Concen: 17.484 ug/l
RT: 1.59 min Scan# 37
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 85 Resp: 345937

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	47.9



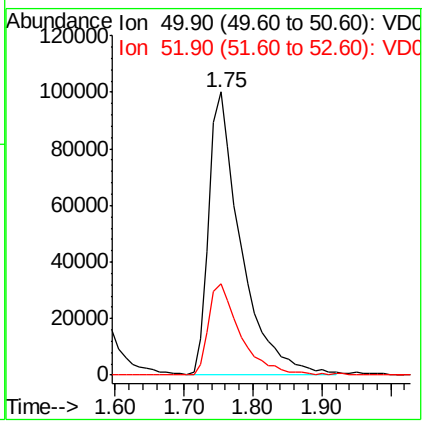


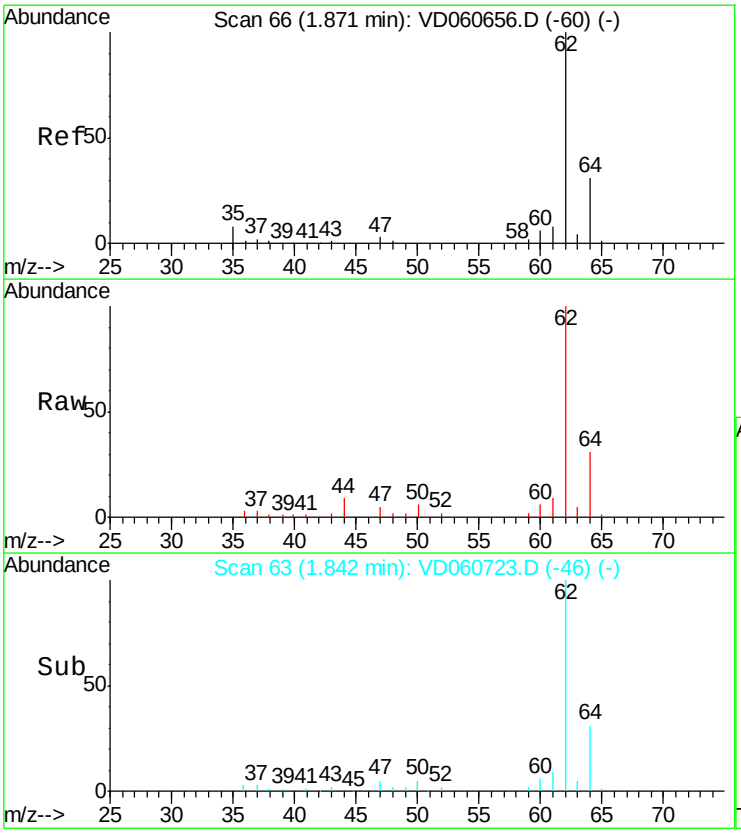
#3
Chloromethane
Concen: 17.619 ug/l
RT: 1.75 min Scan# 54
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 50 Resp: 320841

Ion	Ratio	Lower	Upper
50	100		
52	32.1	26.6	39.8

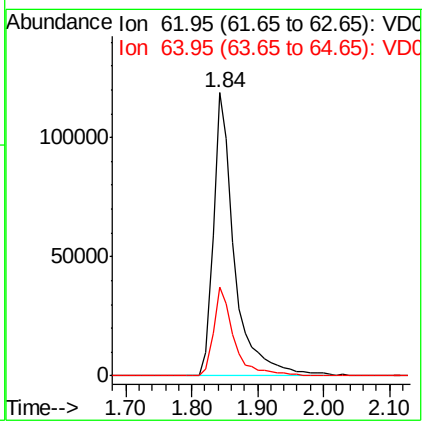


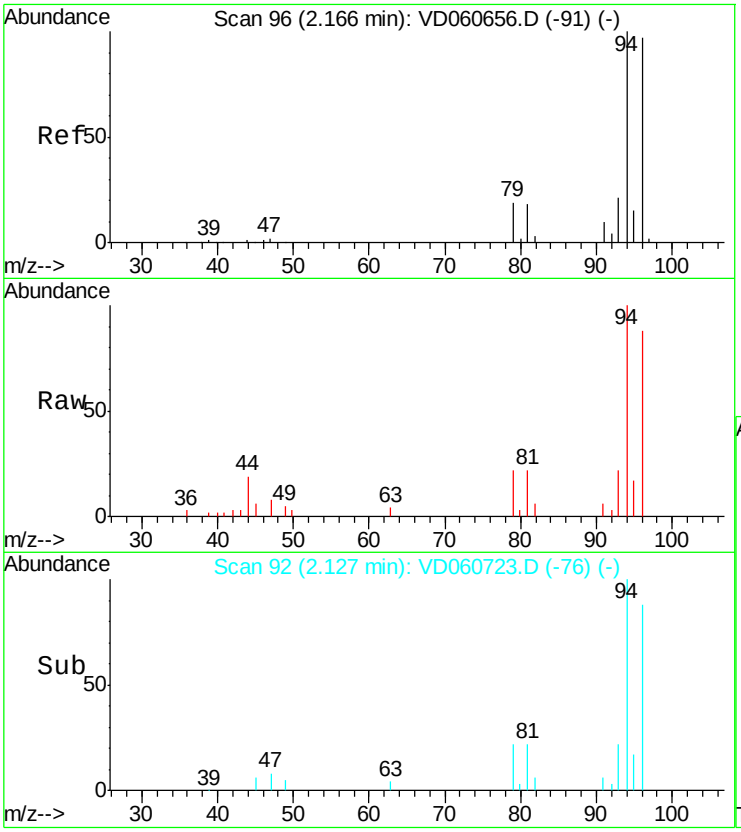


#4
Vinyl Chloride
Concen: 18.086 ug/l
RT: 1.84 min Scan# 63
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 62 Resp: 261478

Ion	Ratio	Lower	Upper
62	100		
64	31.4	25.0	37.6



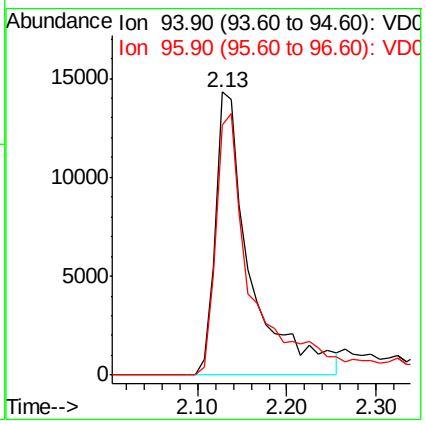


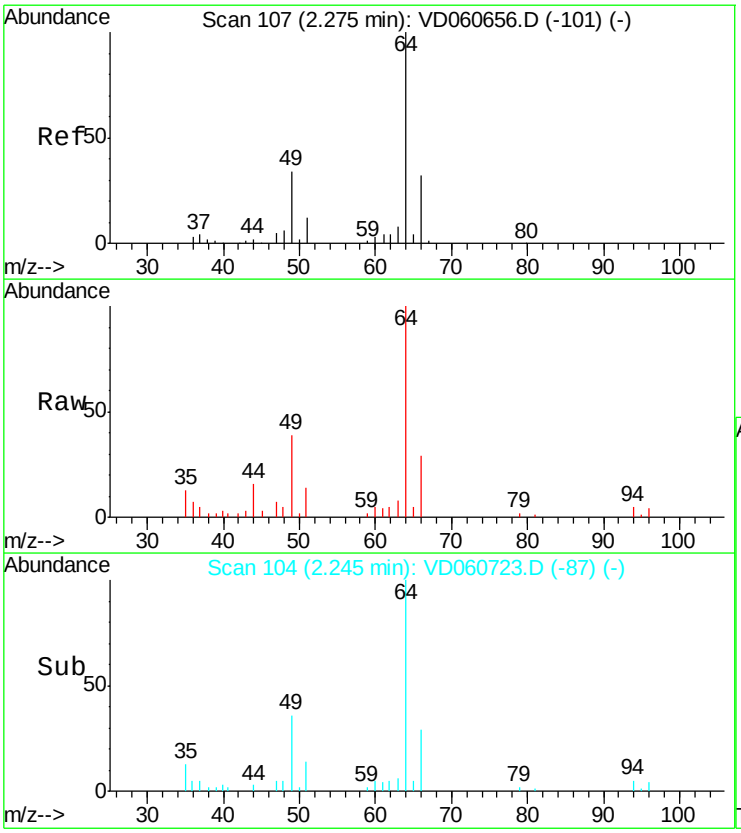
#5
Bromomethane
Concen: 12.220 ug/l
RT: 2.13 min Scan# 92
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 94 Resp: 39575

Ion	Ratio	Lower	Upper
94	100		
96	88.2	77.2	115.8

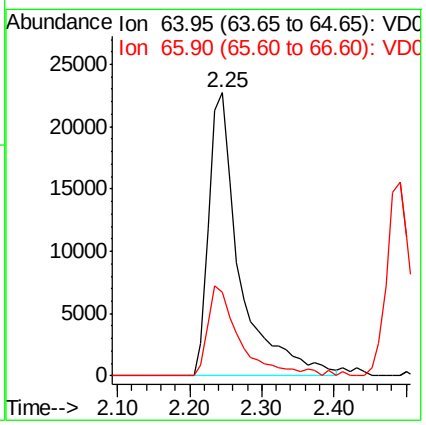


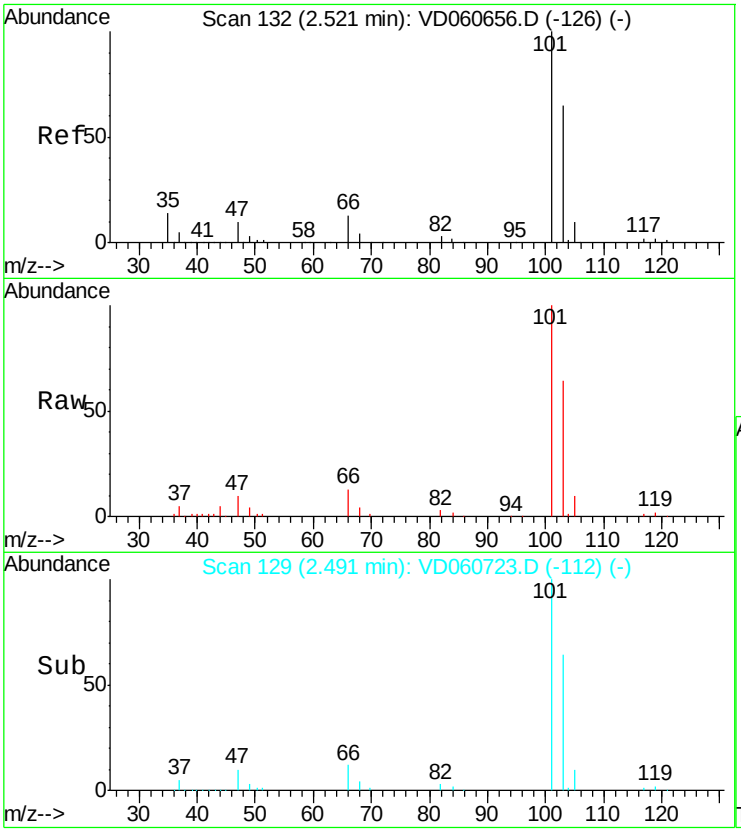


#6
Chloroethane
Concen: 15.559 ug/l
RT: 2.25 min Scan# 104
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 64 Resp: 67129

Ion	Ratio	Lower	Upper
64	100		
66	29.4	25.6	38.4



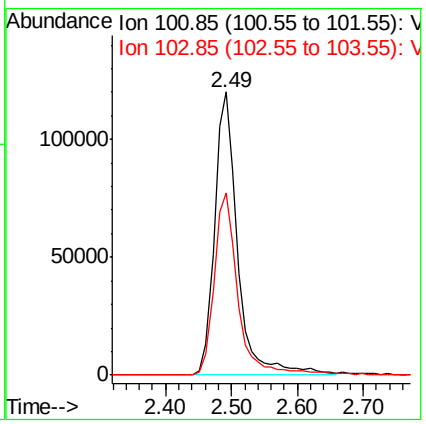


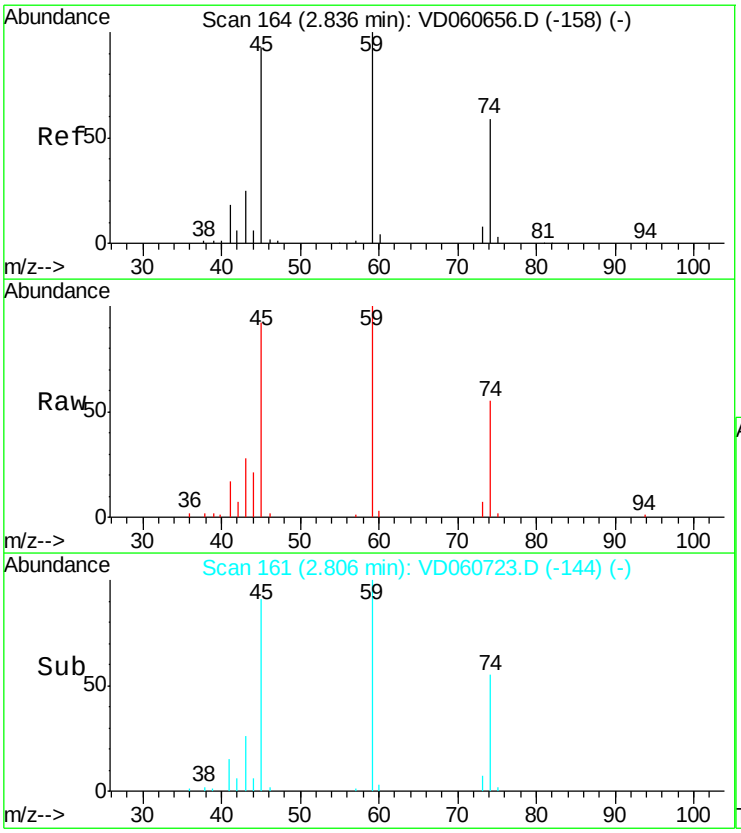
#7
Trichlorofluoromethane
Concen: 18.119 ug/l
RT: 2.49 min Scan# 129
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion:101 Resp: 291364

Ion	Ratio	Lower	Upper
101	100		
103	64.3	51.9	77.9

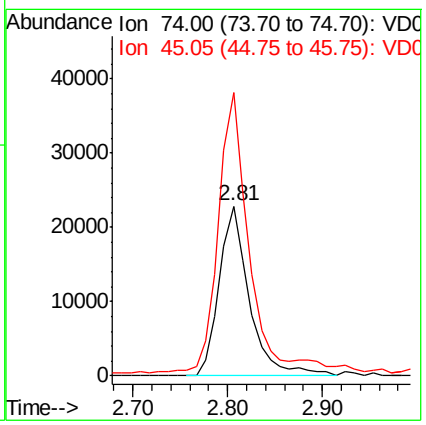


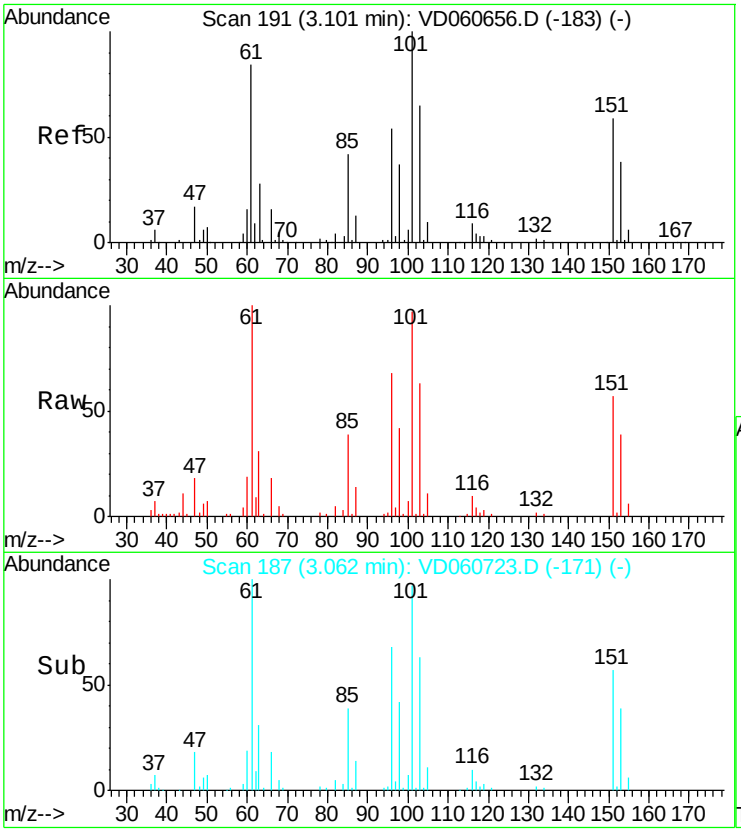


#8
Diethyl Ether
Concen: 18.773 ug/l
RT: 2.81 min Scan# 161
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 74 Resp: 50508

Ion	Ratio	Lower	Upper
74	100		
45	166.6	79.3	238.1



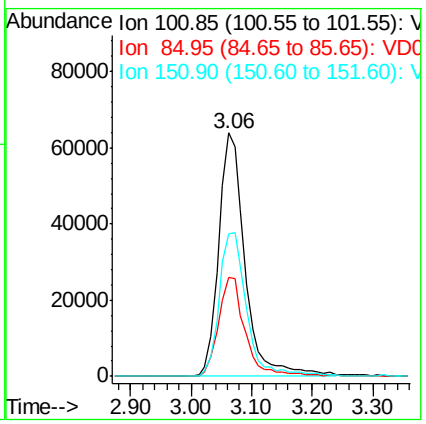


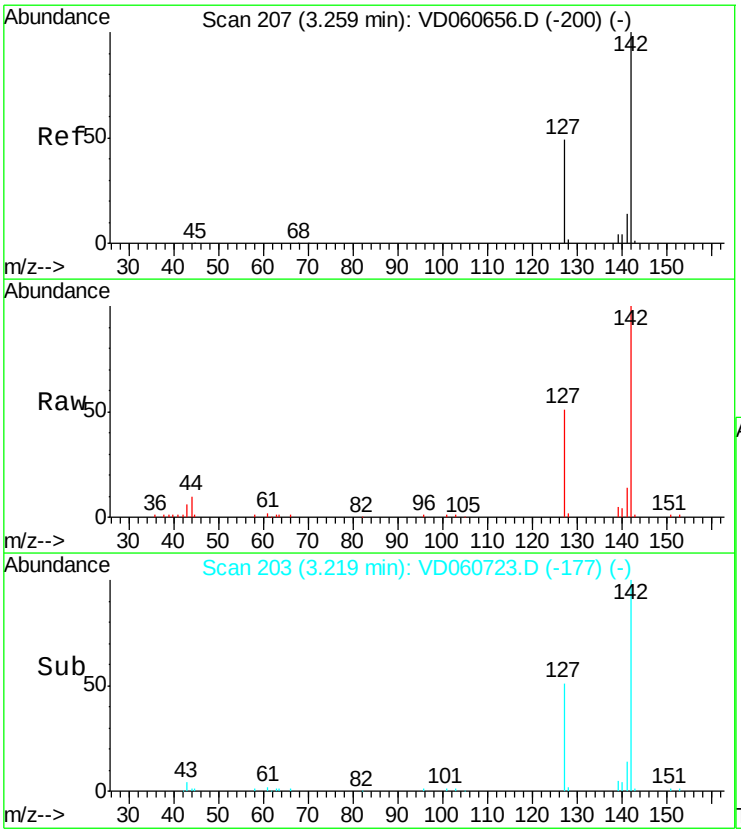
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.440 ug/l
RT: 3.06 min Scan# 187
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:101 Resp: 192344

Ion	Ratio	Lower	Upper
101	100		
85	40.5	33.4	50.0
151	58.6	47.5	71.3

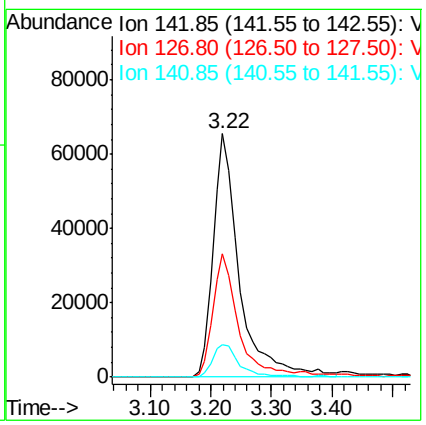


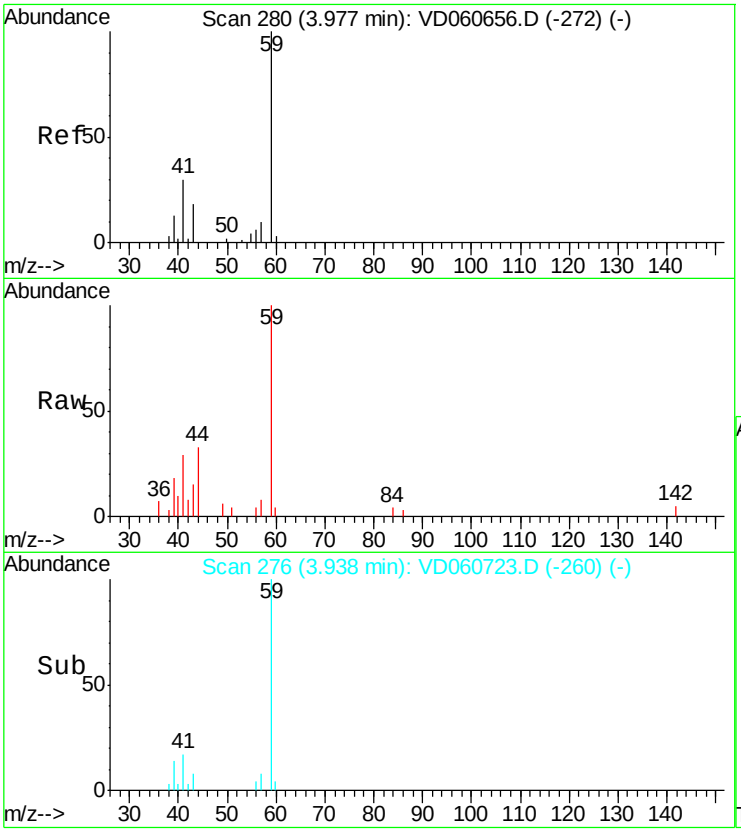


#10
Methyl Iodide
Concen: 17.893 ug/l
RT: 3.22 min Scan# 203
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:142 Resp: 196153

Ion	Ratio	Lower	Upper
142	100		
127	50.6	39.5	59.3
141	13.6	11.3	16.9



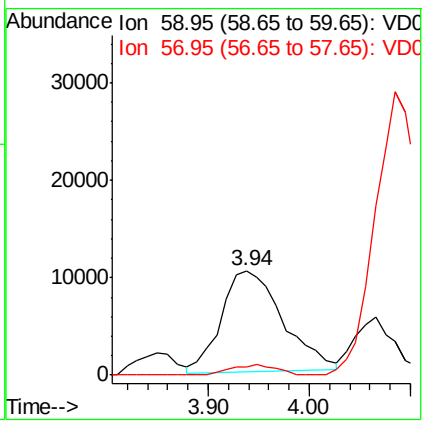


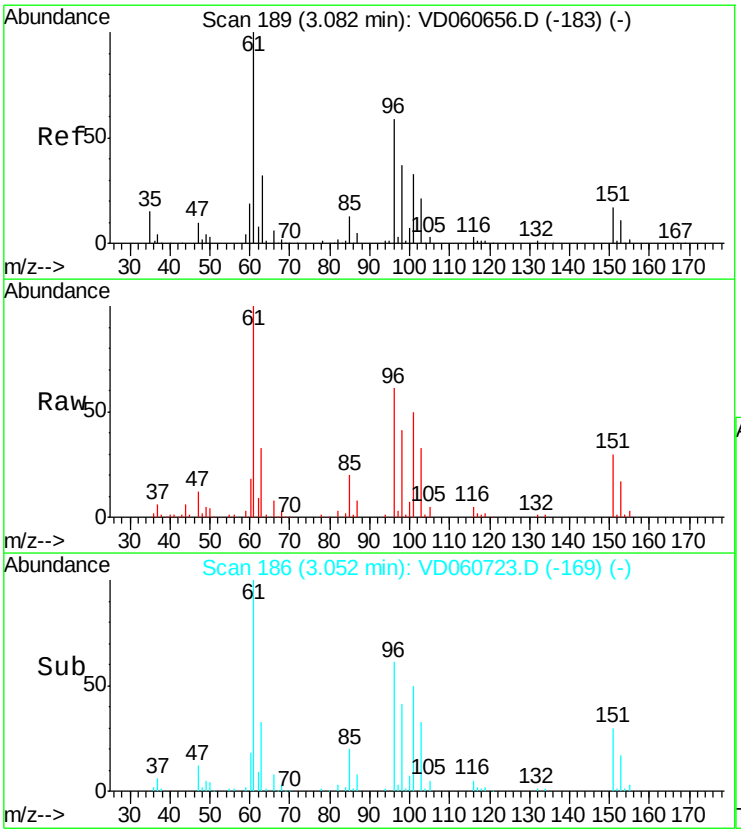
#11
Tert butyl alcohol
Concen: 98.599 ug/l
RT: 3.94 min Scan# 276
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 59 Resp: 44097

Ion	Ratio	Lower	Upper
59	100		
57	8.4	7.8	11.6

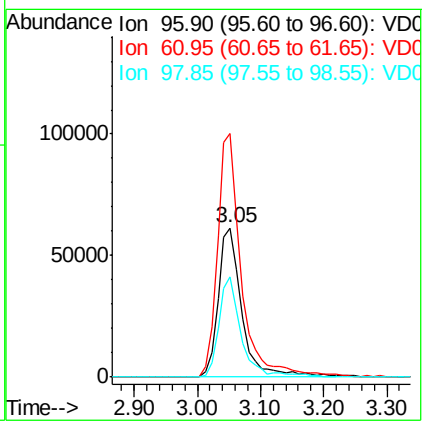


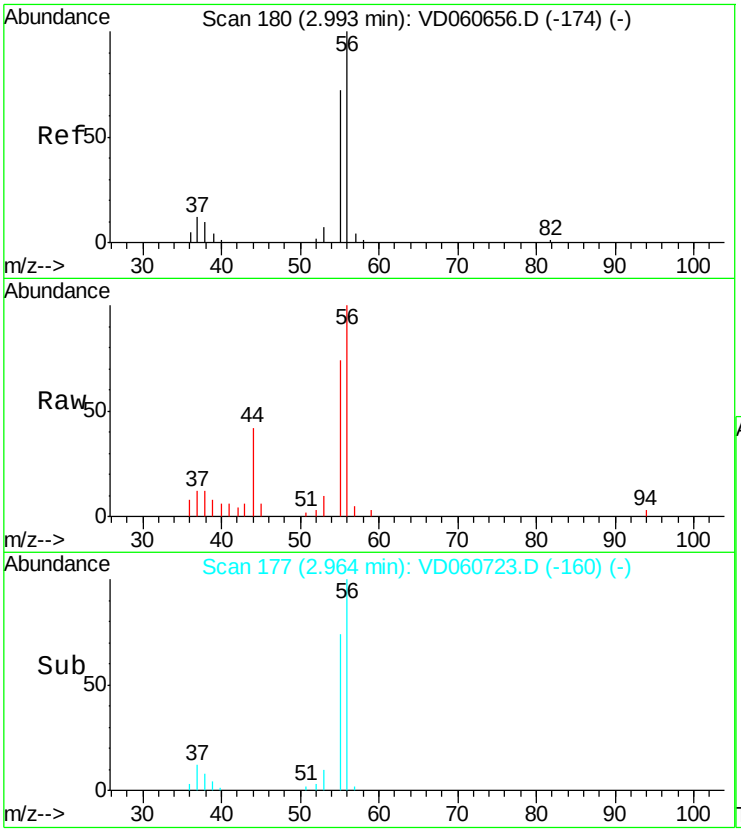


#12
1,1-Dichloroethene
Concen: 18.812 ug/l
RT: 3.05 min Scan# 186
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 96 Resp: 161236

Ion	Ratio	Lower	Upper
96	100		
61	163.0	136.2	204.4
98	67.3	50.7	76.1



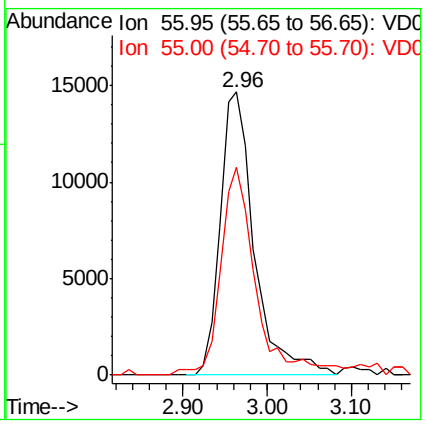


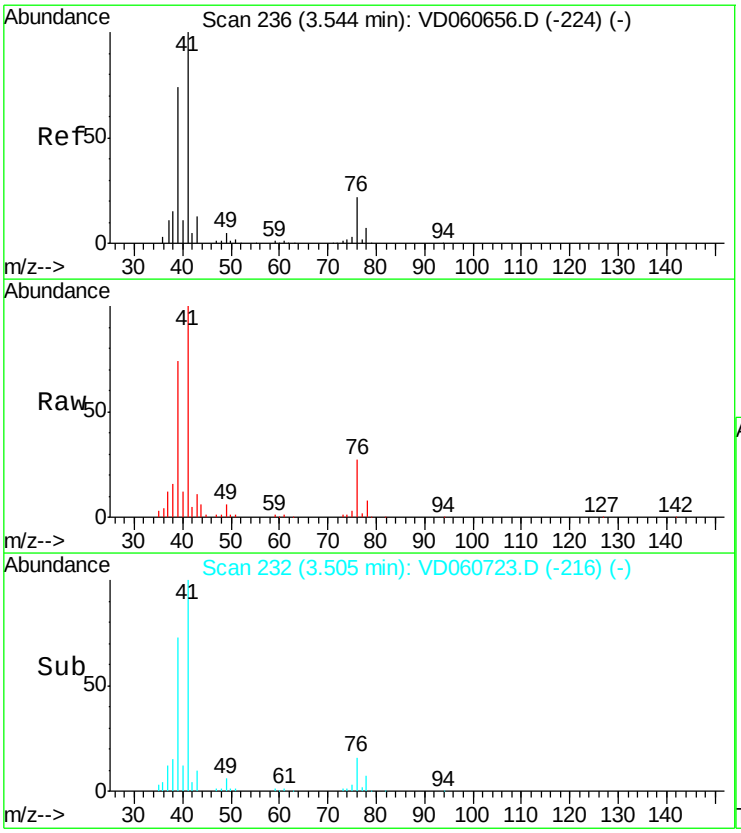
#13
Acrolein
Concen: 90.303 ug/l
RT: 2.96 min Scan# 177
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 56 Resp: 41156

Ion	Ratio	Lower	Upper
56	100		
55	73.6	57.7	86.5

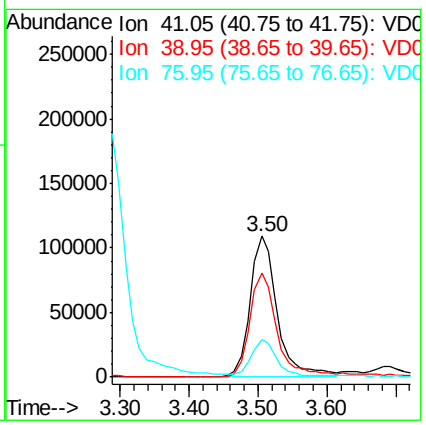


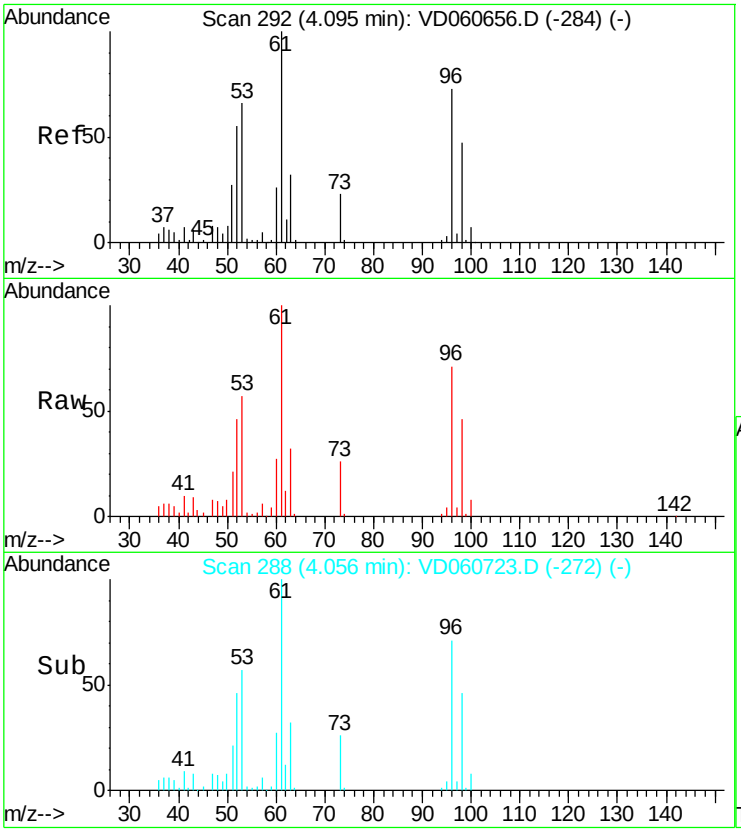


#14
Allyl chloride
Concen: 19.204 ug/l
RT: 3.50 min Scan# 232
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 41 Resp: 302014

Ion	Ratio	Lower	Upper
41	100		
39	73.6	59.6	89.4
76	27.0	21.8	32.6



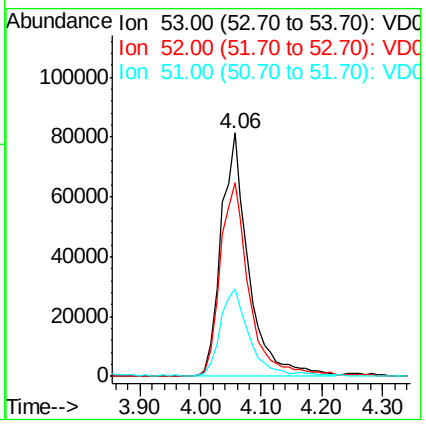


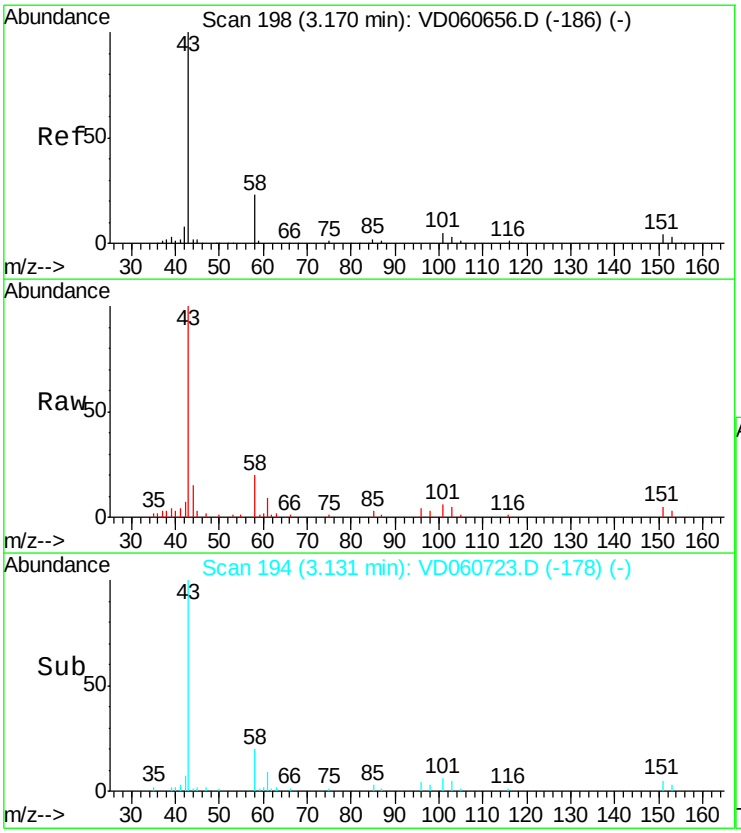
#15
Acrylonitrile
Concen: 99.171 ug/l
RT: 4.06 min Scan# 288
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 53 Resp: 257498

Ion	Ratio	Lower	Upper
53	100		
52	79.8	66.7	100.1
51	36.2	32.7	49.1

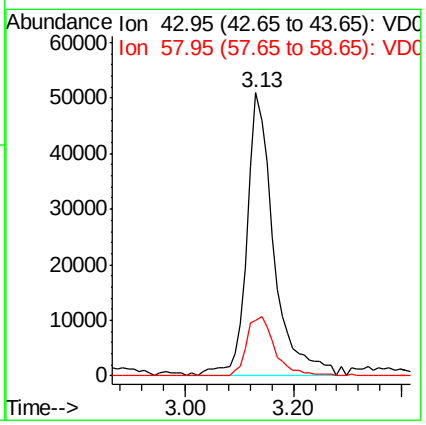


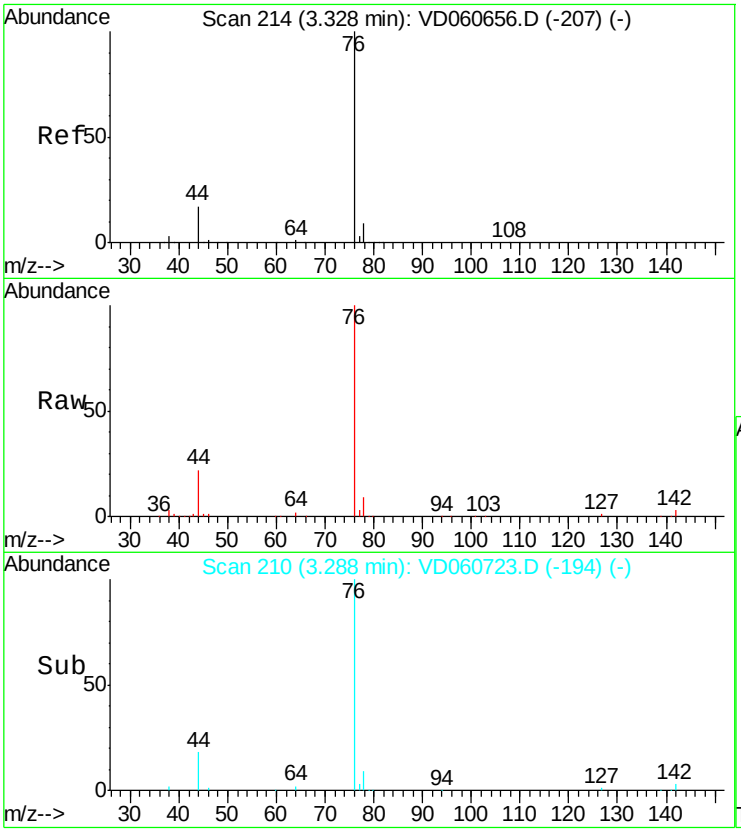


#16
Acetone
Concen: 94.051 ug/l
RT: 3.13 min Scan# 194
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 43 Resp: 175768

Ion	Ratio	Lower	Upper
43	100		
58	19.7	18.2	27.2



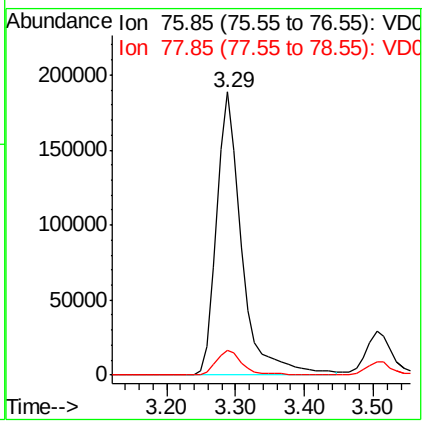


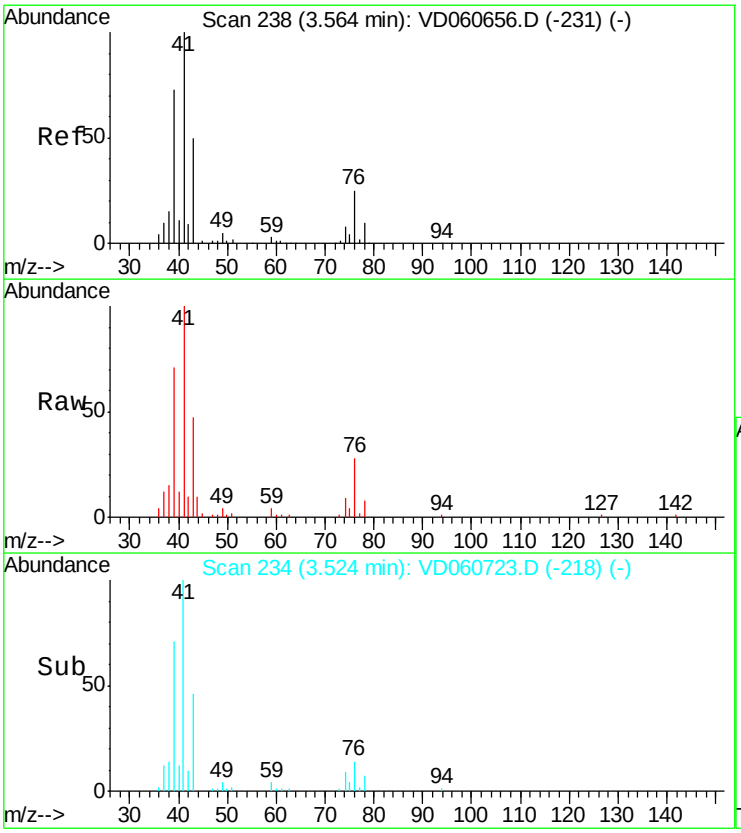
#17
Carbon Disulfide
Concen: 17.431 ug/l
RT: 3.29 min Scan# 210
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 76 Resp: 477105

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0

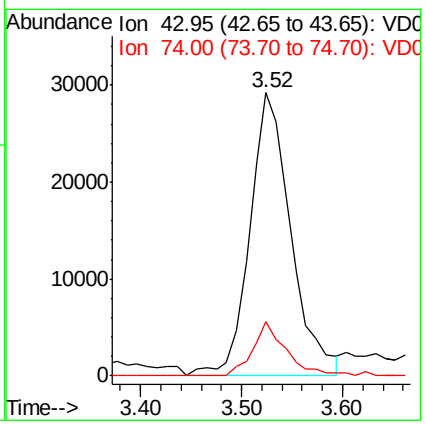


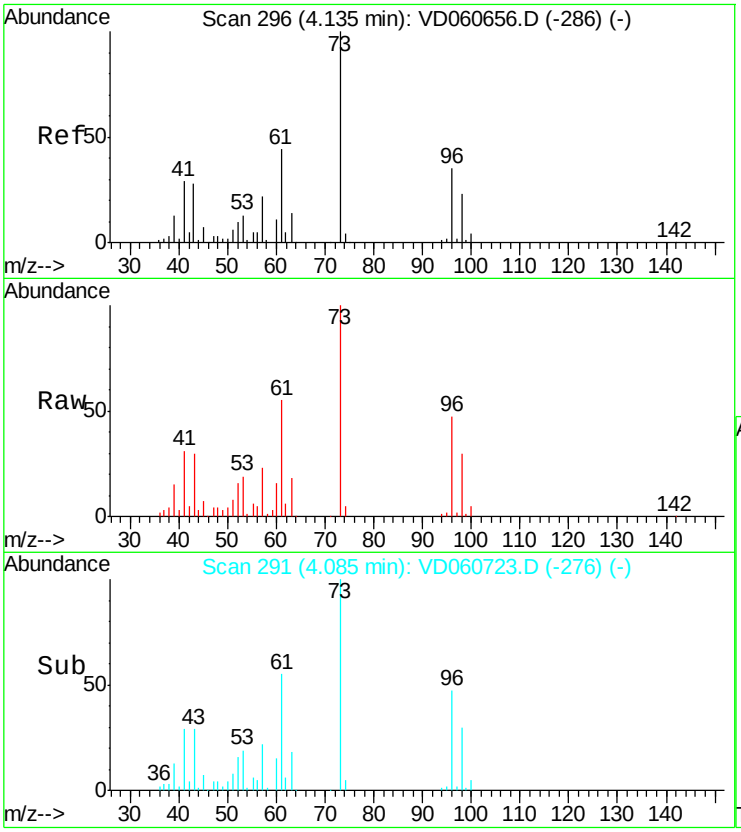


#18
Methyl Acetate
Concen: 17.887 ug/l
RT: 3.52 min Scan# 234
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 43 Resp: 82844

Ion	Ratio	Lower	Upper
43	100		
74	19.1	12.4	18.6#



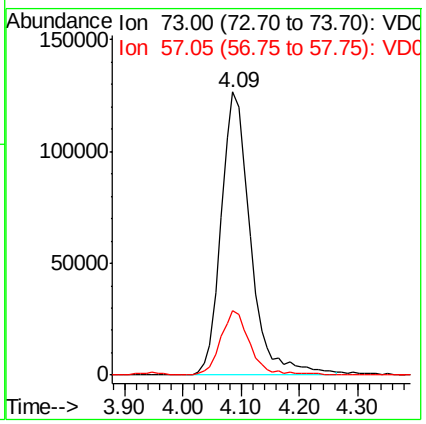


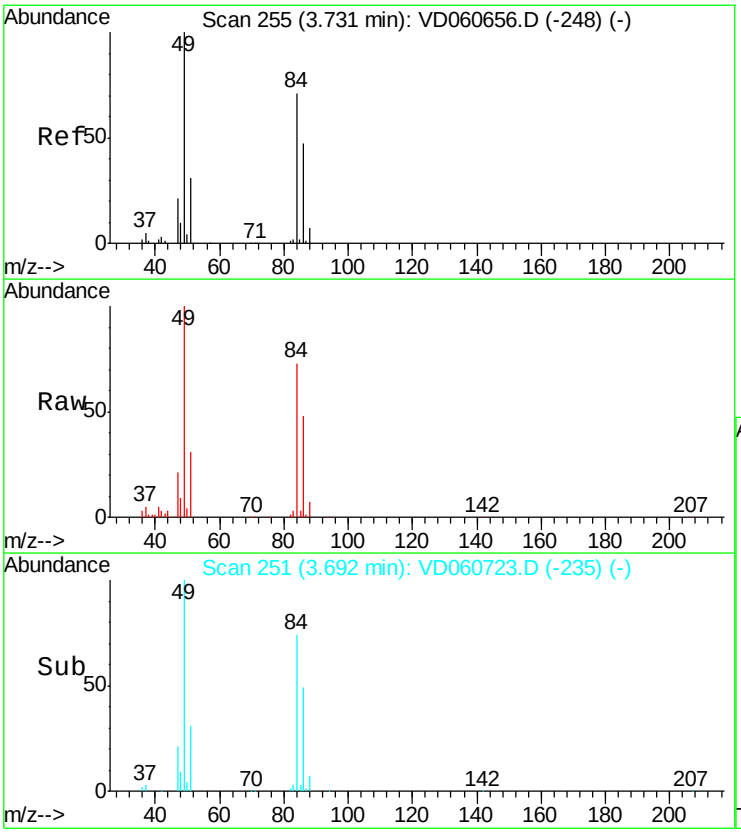
#19
Methyl tert-butyl Ether
Concen: 20.377 ug/l
RT: 4.09 min Scan# 291
Delta R.T. -0.05 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 73 Resp: 443086

Ion	Ratio	Lower	Upper
73	100		
57	22.9	17.6	26.4

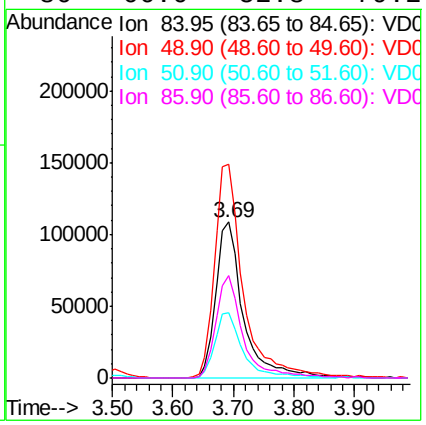


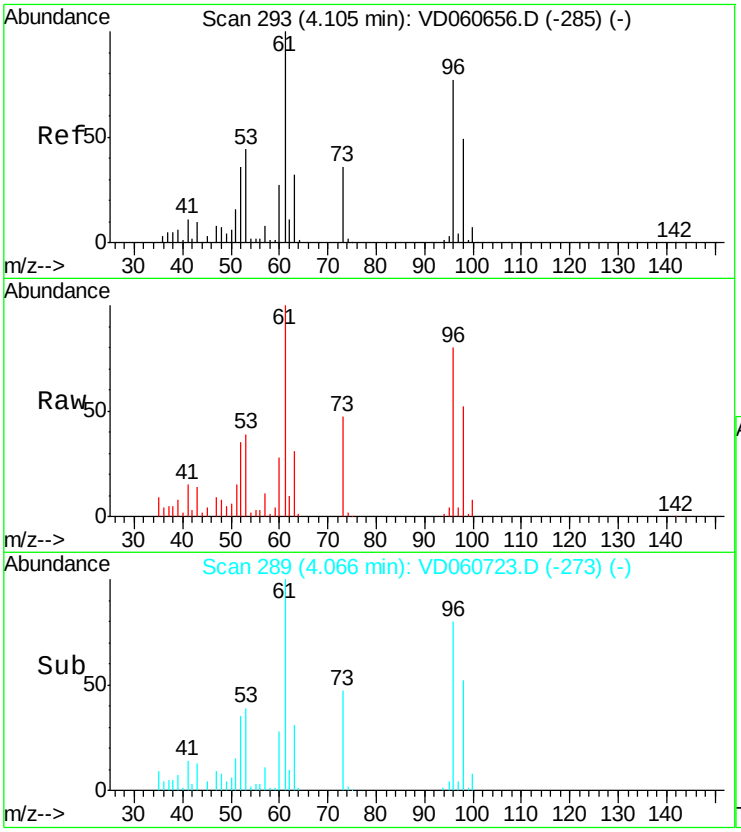


#20
Methylene Chloride
Concen: 17.643 ug/l
RT: 3.69 min Scan# 251
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 84 Resp: 342415

Ion	Ratio	Lower	Upper
84	100		
49	137.3	113.6	170.4
51	42.4	34.7	52.1
86	66.0	52.8	79.2



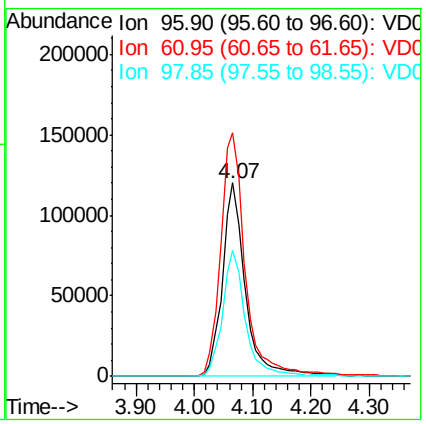


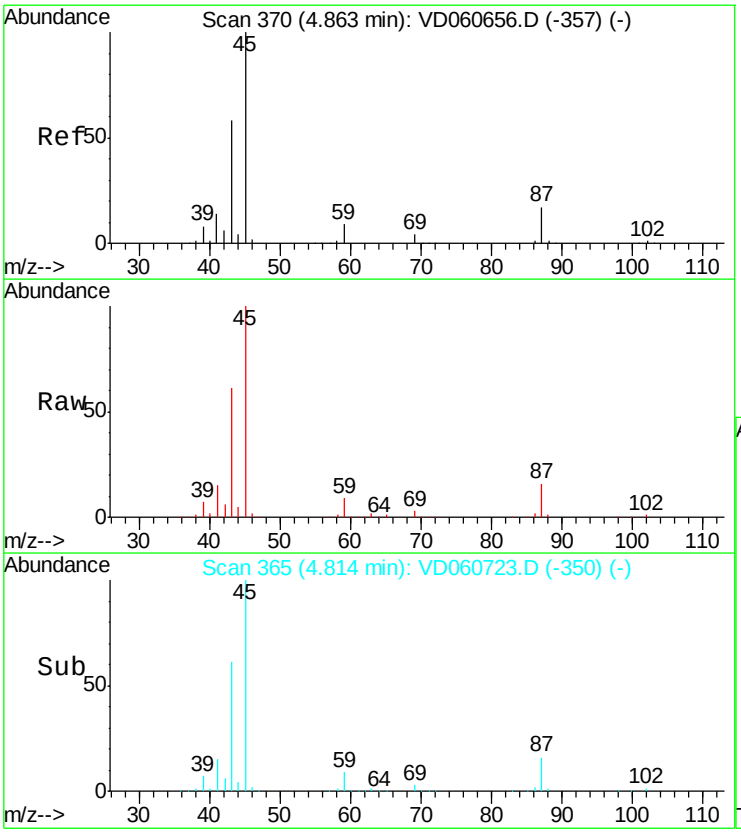
#21
trans-1,2-Dichloroethene
Concen: 18.760 ug/l
RT: 4.07 min Scan# 289
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 96 Resp: 329289

Ion	Ratio	Lower	Upper
96	100		
61	125.8	104.2	156.2
98	64.8	51.2	76.8

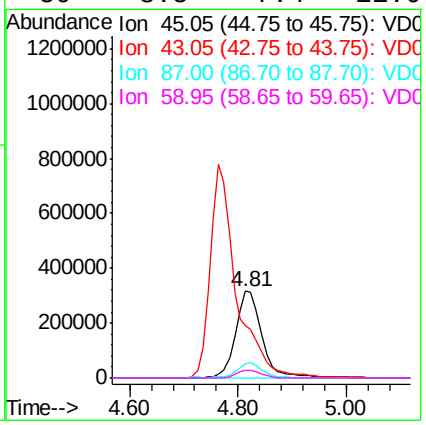


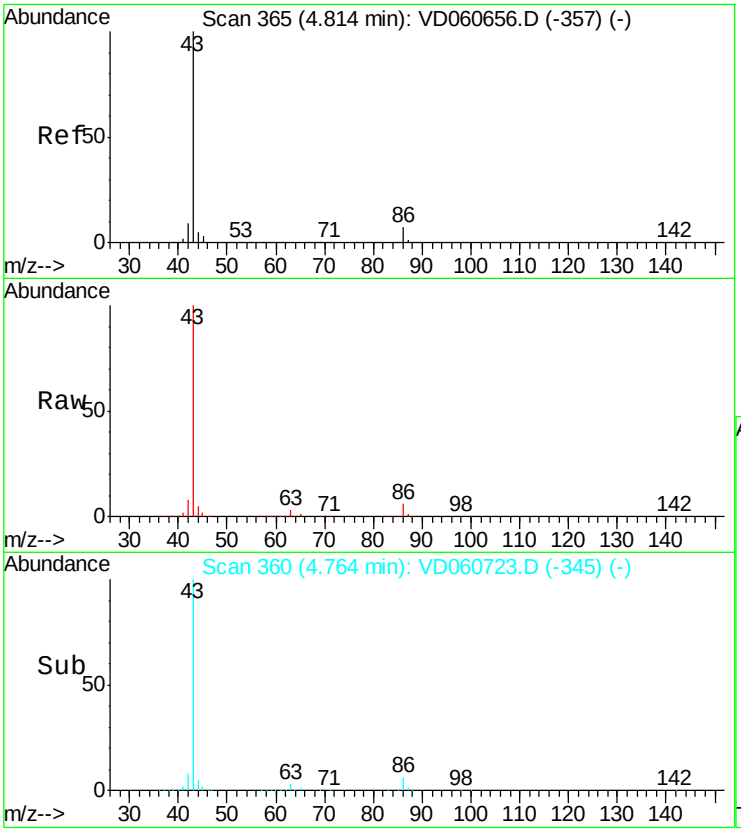


#22
Diisopropyl ether
Concen: 19.990 ug/l
RT: 4.81 min Scan# 365
Delta R.T. -0.05 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 45 Resp: 1067380

Ion	Ratio	Lower	Upper
45	100		
43	61.2	46.1	69.1
87	16.4	13.7	20.5
59	8.5	7.4	11.0



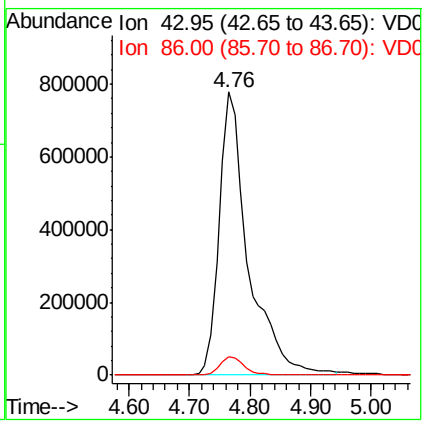


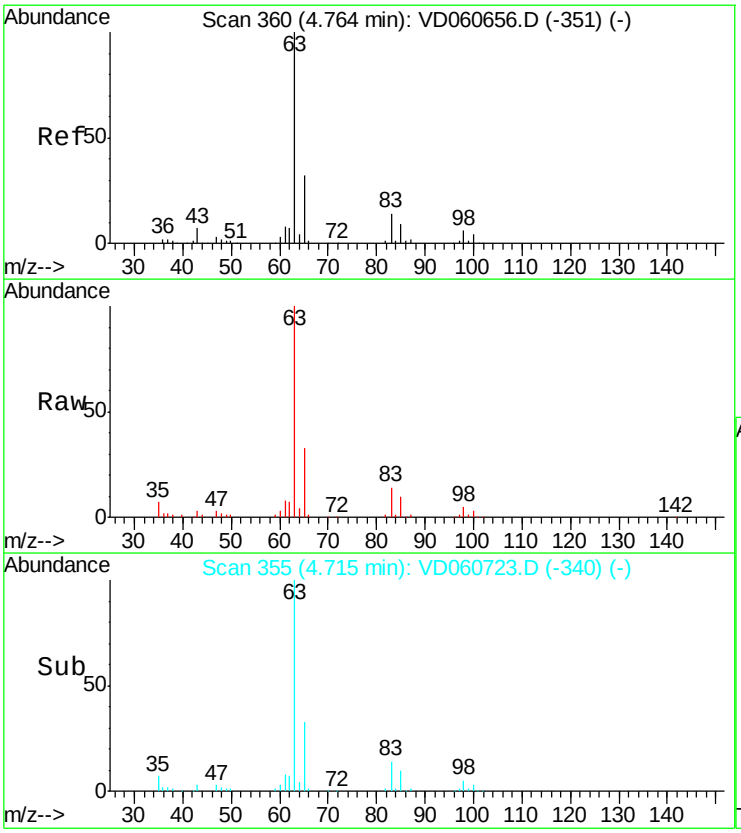
#23
Vinyl Acetate
Concen: 100.715 ug/l
RT: 4.76 min Scan# 360
Delta R.T. -0.05 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 43 Resp: 2601807

Ion	Ratio	Lower	Upper
43	100		
86	6.4	5.6	8.4

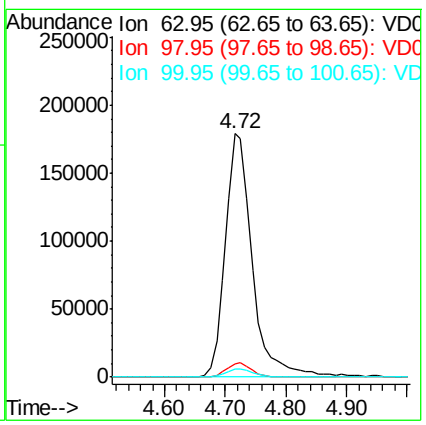


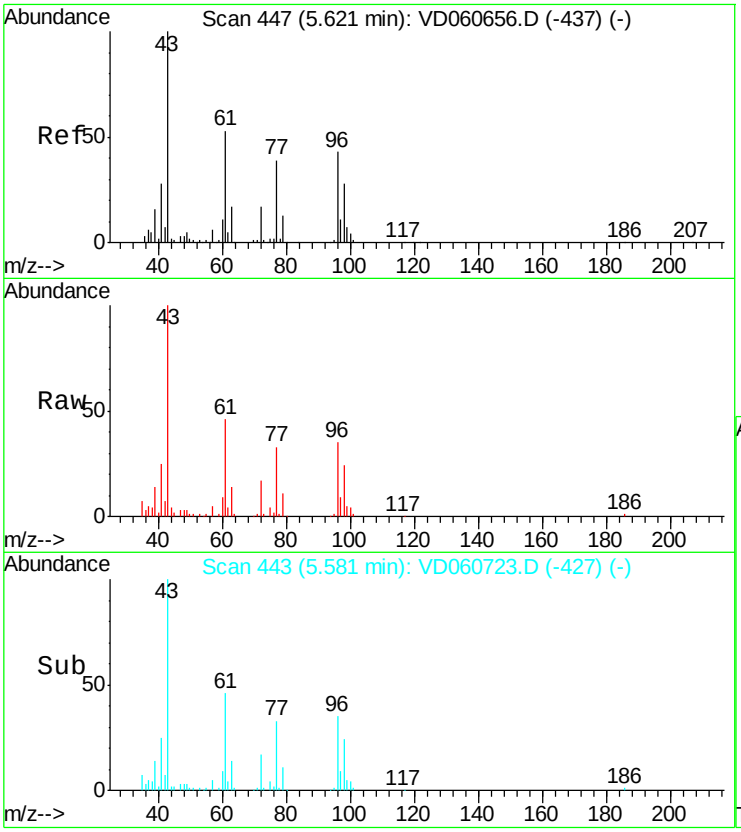


#24
1,1-Dichloroethane
Concen: 19.636 ug/l
RT: 4.72 min Scan# 355
Delta R.T. -0.05 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 63 Resp: 551512

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.9	8.7
100	3.5	2.0	5.8



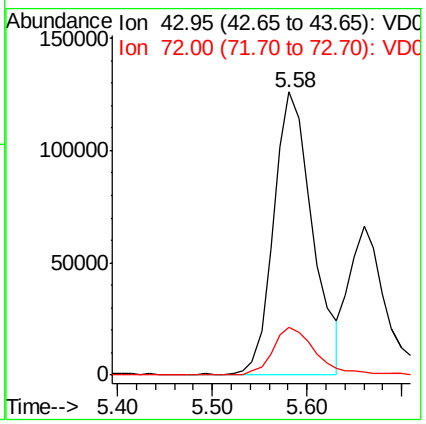


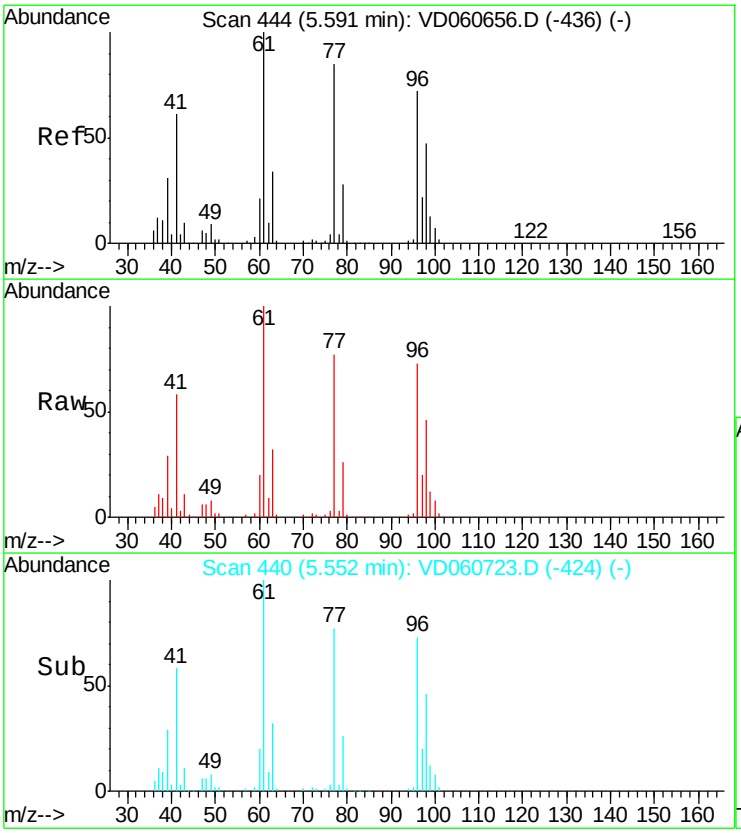
#25
2-Butanone
Concen: 100.797 ug/l
RT: 5.58 min Scan# 443
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 43 Resp: 360470

Ion	Ratio	Lower	Upper
43	100		
72	17.1	13.7	20.5

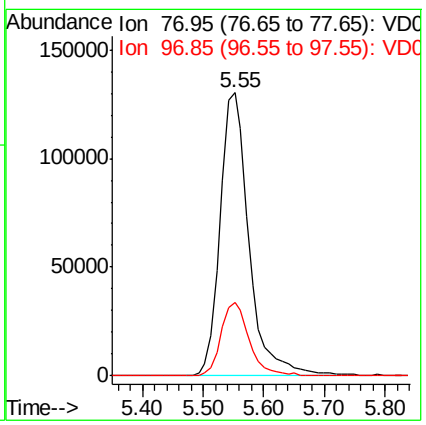


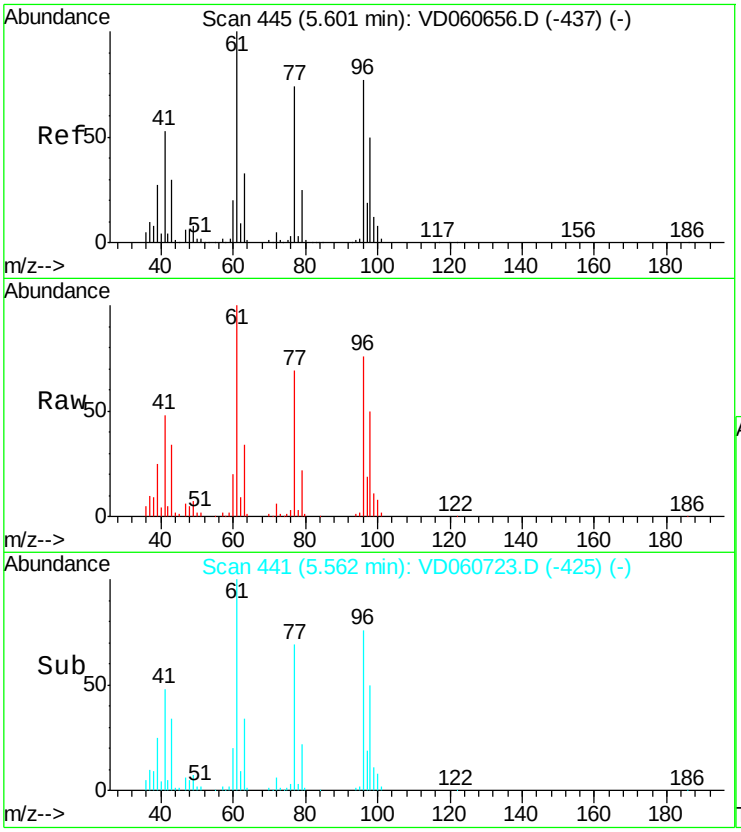


#26
2,2-Dichloropropane
Concen: 19.449 ug/l
RT: 5.55 min Scan# 440
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 77 Resp: 431197

Ion	Ratio	Lower	Upper
77	100		
97	26.2	13.0	39.0



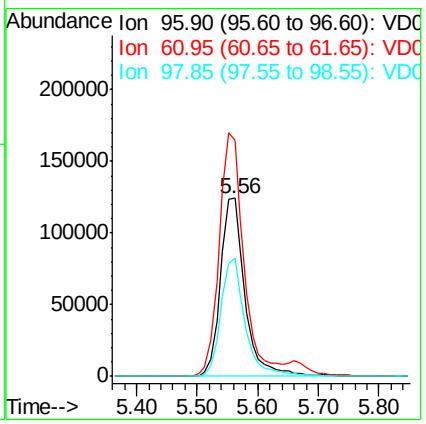


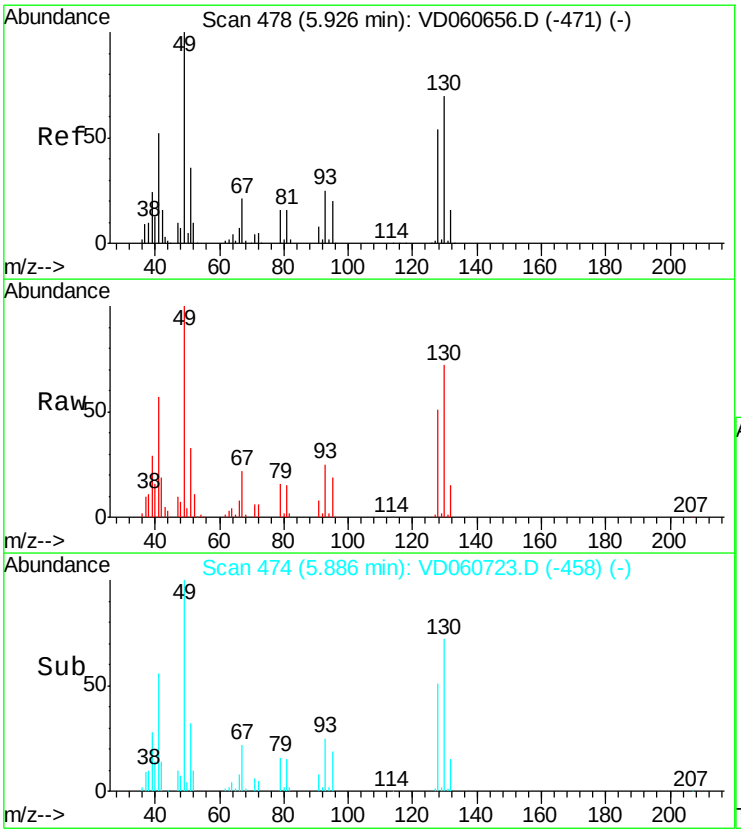
#27
cis-1,2-Dichloroethene
Concen: 19.646 ug/l
RT: 5.56 min Scan# 441
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 96 Resp: 350051

Ion	Ratio	Lower	Upper
96	100		
61	132.3	0.0	259.4
98	66.5	0.0	130.0

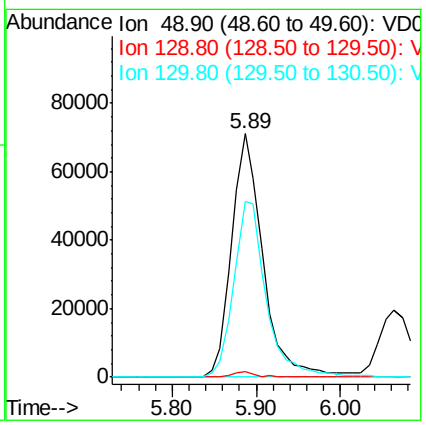


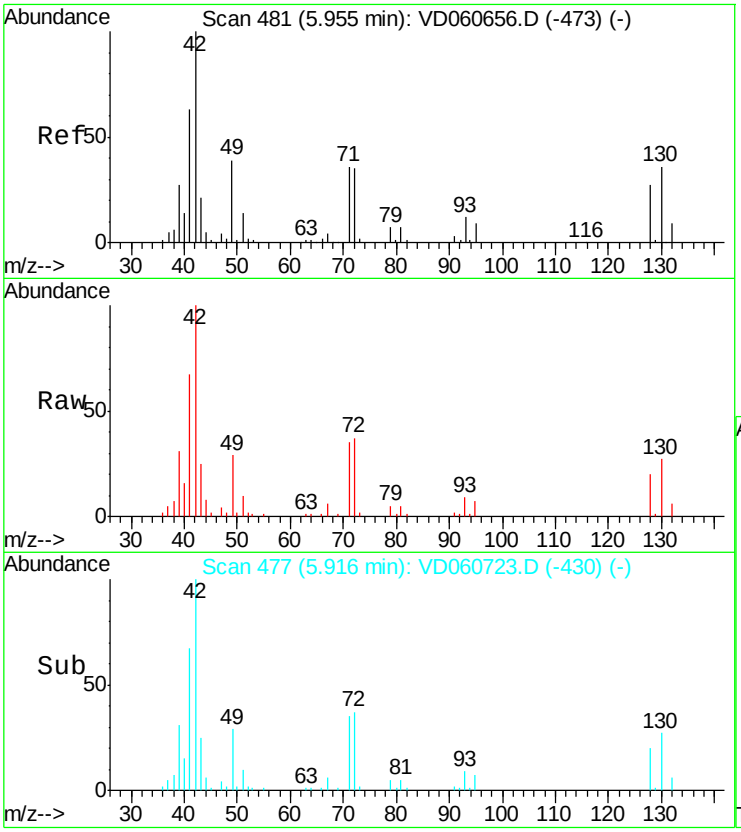


#28
Bromochloromethane
Concen: 15.385 ug/l
RT: 5.89 min Scan# 474
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 49 Resp: 182548

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.4
130	72.1	56.2	84.2



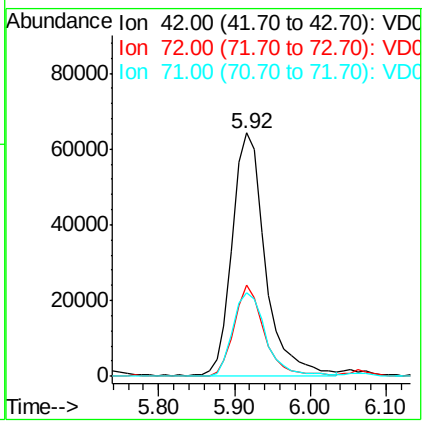


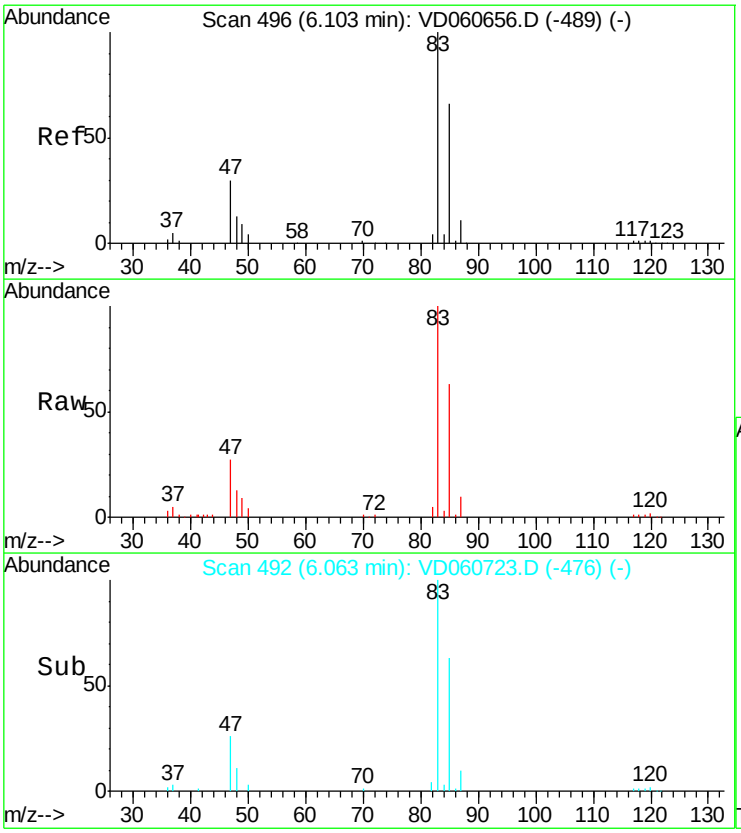
#29
Tetrahydrofuran
Concen: 96.660 ug/l
RT: 5.92 min Scan# 477
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 42 Resp: 195963

Ion	Ratio	Lower	Upper
42	100		
72	33.7	28.0	42.0
71	34.2	27.0	40.6

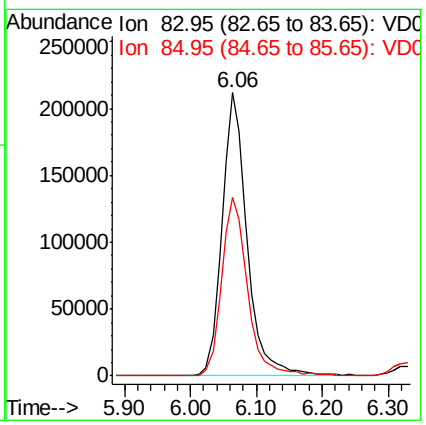


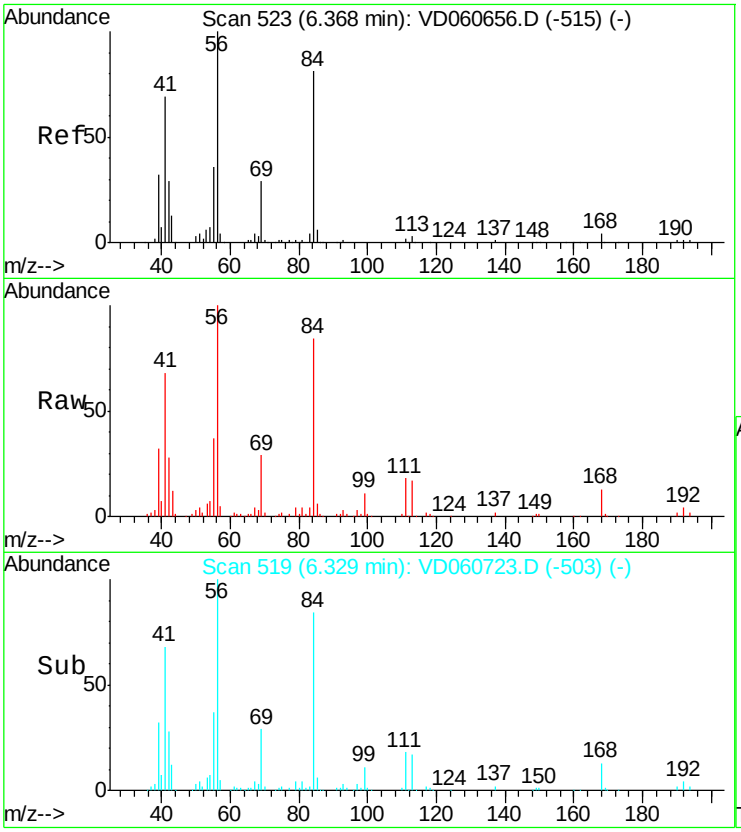


#30
Chloroform
Concen: 19.846 ug/l
RT: 6.06 min Scan# 492
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 83 Resp: 560865

Ion	Ratio	Lower	Upper
83	100		
85	62.8	53.0	79.6



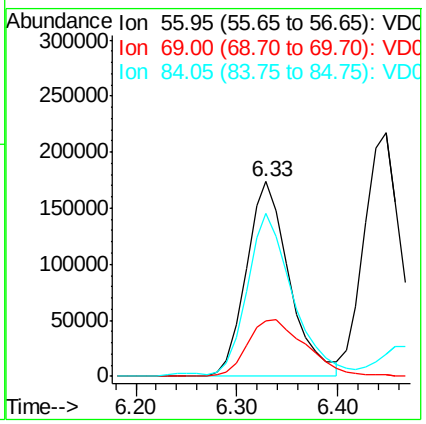


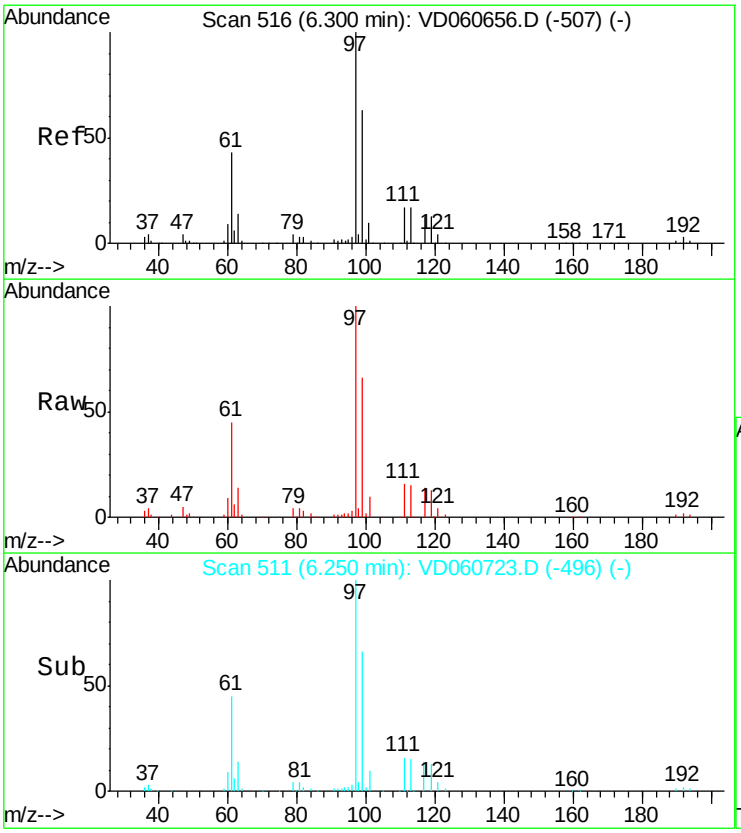
#31
Cyclohexane
Concen: 19.082 ug/l
RT: 6.33 min Scan# 519
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 56 Resp: 515755

Ion	Ratio	Lower	Upper
56	100		
69	28.7	23.6	35.4
84	83.8	65.8	98.6

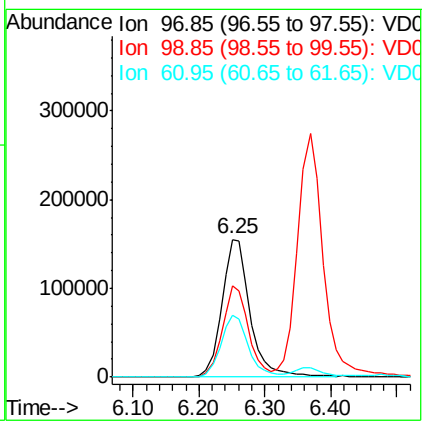


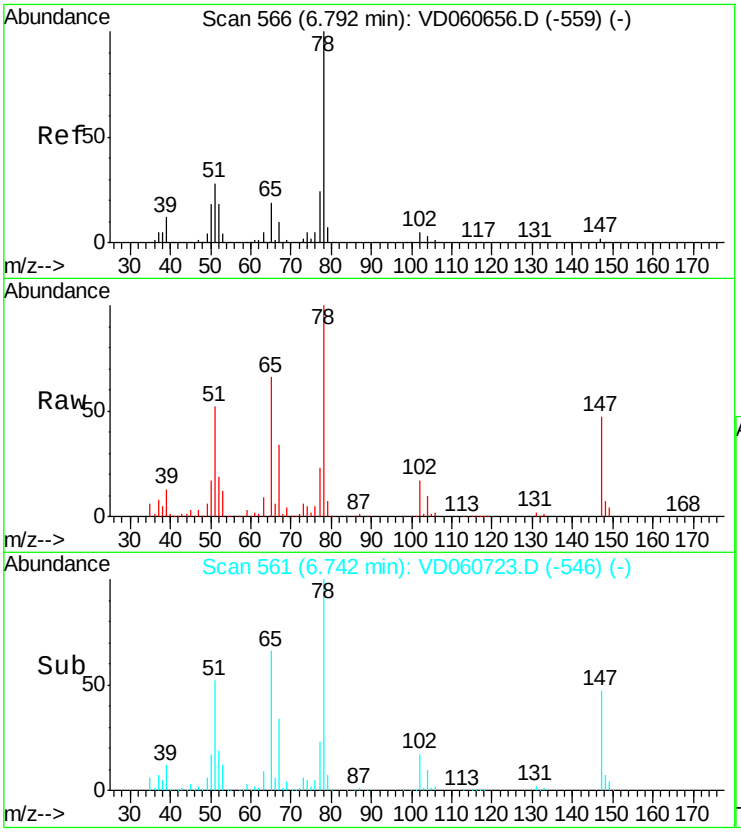


#32
1,1,1-Trichloroethane
Concen: 19.677 ug/l
RT: 6.25 min Scan# 511
Delta R.T. -0.05 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 97 Resp: 460085

Ion	Ratio	Lower	Upper
97	100		
99	66.3	50.5	75.7
61	45.4	34.6	51.8



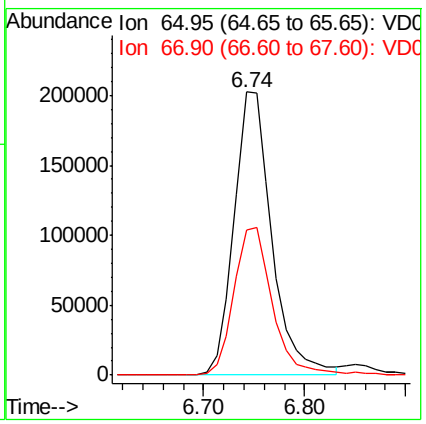


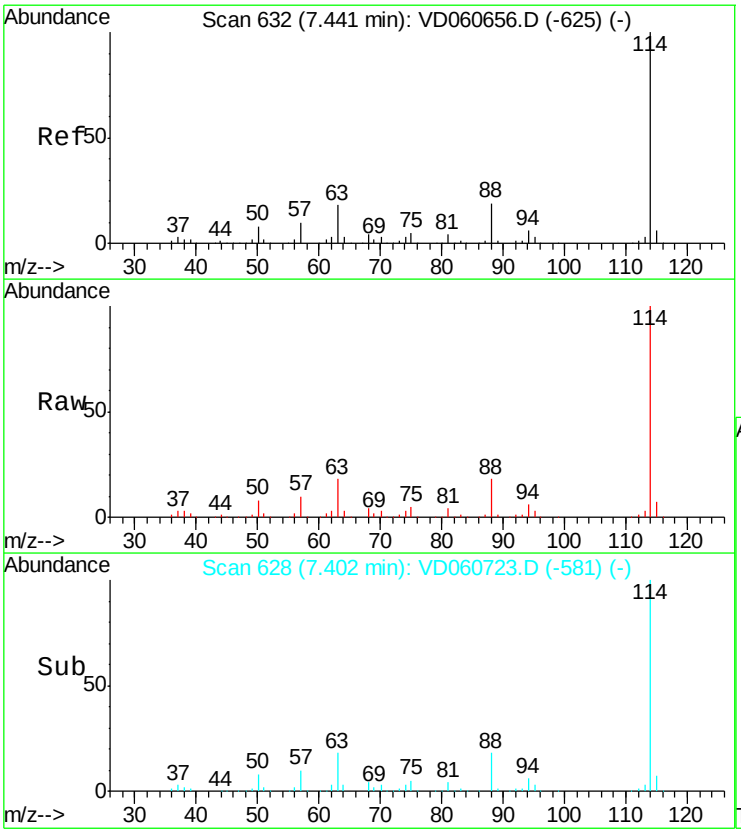
#33
1,2-Dichloroethane-d4
Concen: 19.677 ug/l
RT: 6.74 min Scan# 561
Delta R.T. -0.05 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 65 Resp: 526814

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	105.4

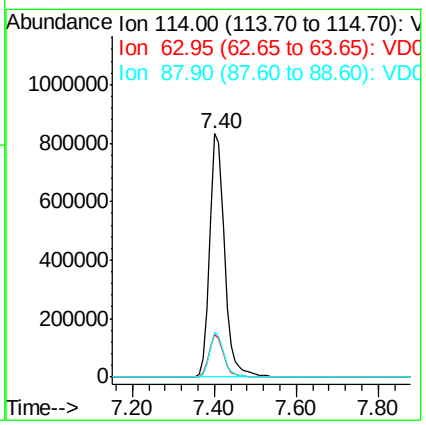


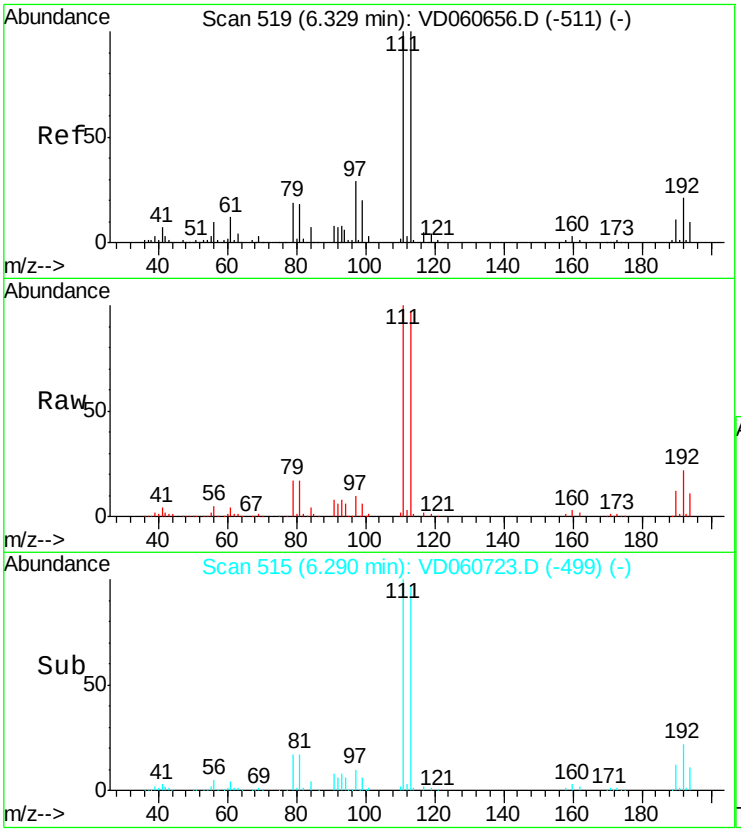


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.40 min Scan# 628
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:114 Resp: 2084363

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.2
88	18.4	0.0	37.0



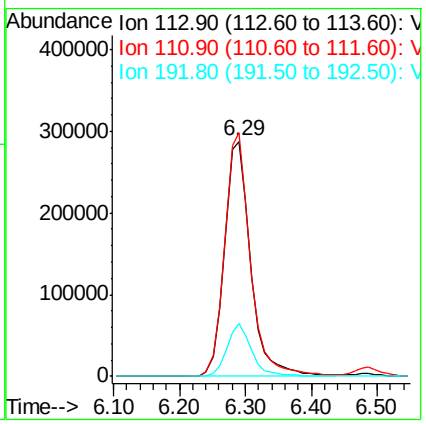


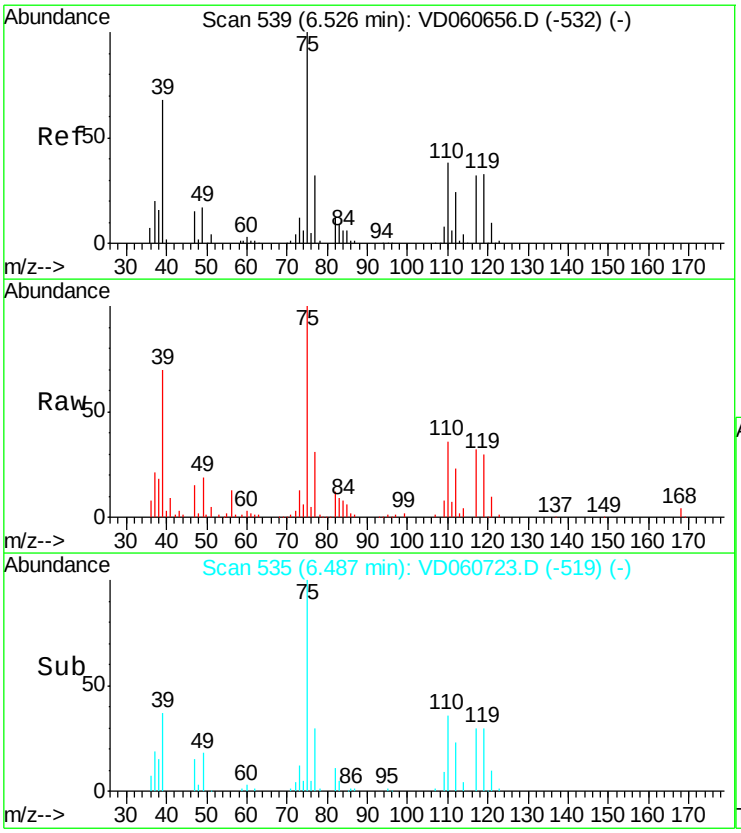
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.29 min Scan# 515
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:113 Resp: 801012

Ion	Ratio	Lower	Upper
113	100		
111	103.5	80.0	120.0
192	22.5	16.6	25.0

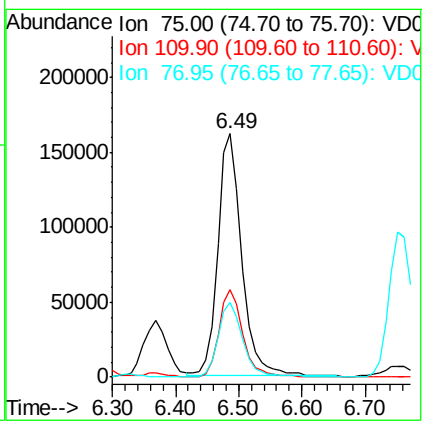


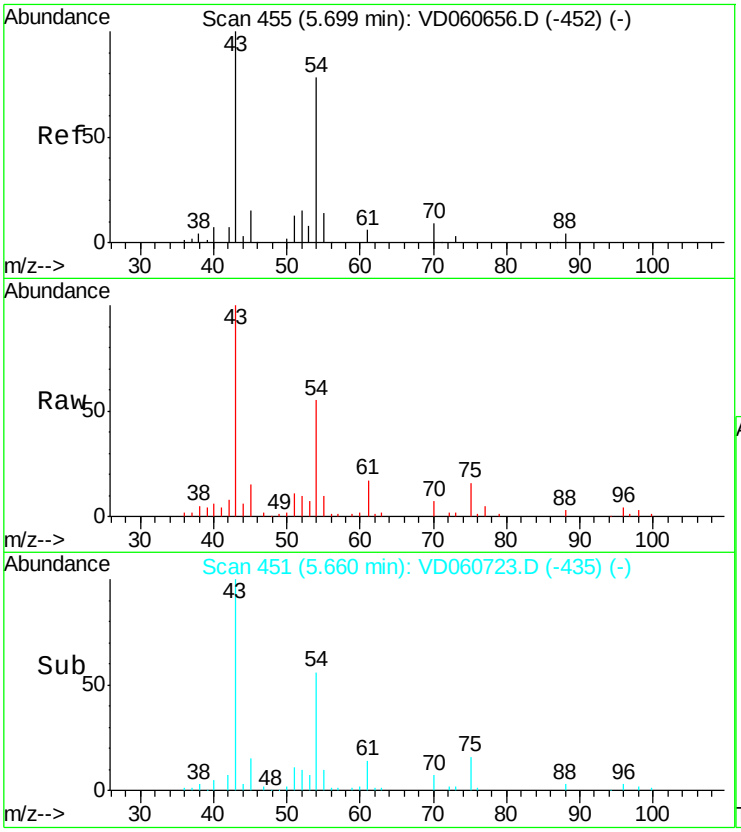


#36
1,1-Dichloropropene
Concen: 19.904 ug/l
RT: 6.49 min Scan# 535
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 75 Resp: 427208

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.9	56.7
77	30.7	25.4	38.0



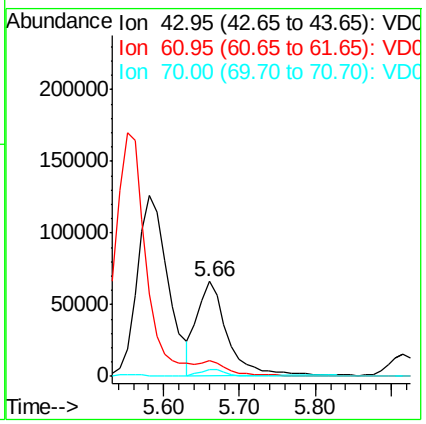


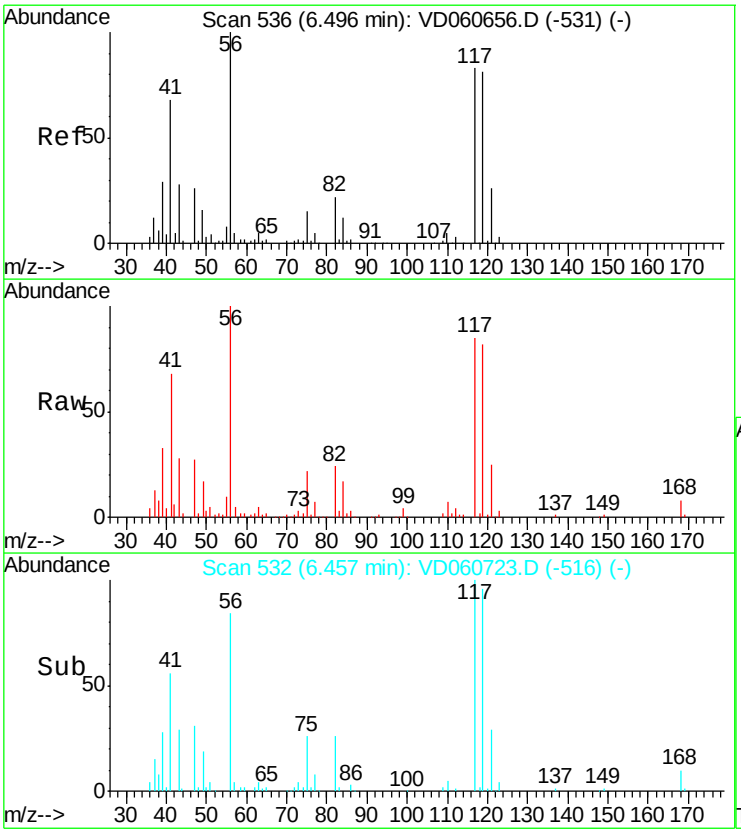
#37
Ethyl Acetate
Concen: 20.078 ug/l
RT: 5.66 min Scan# 451
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 43 Resp: 180229

Ion	Ratio	Lower	Upper
43	100		
61	16.6	11.8	17.6
70	7.4	5.8	8.6

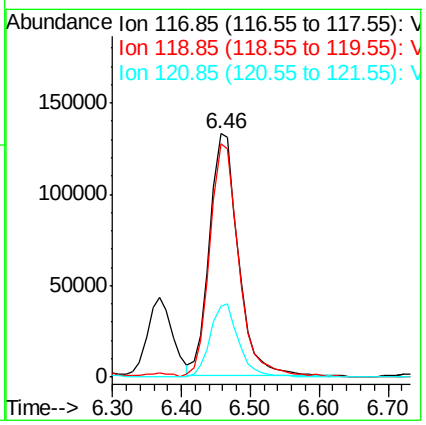


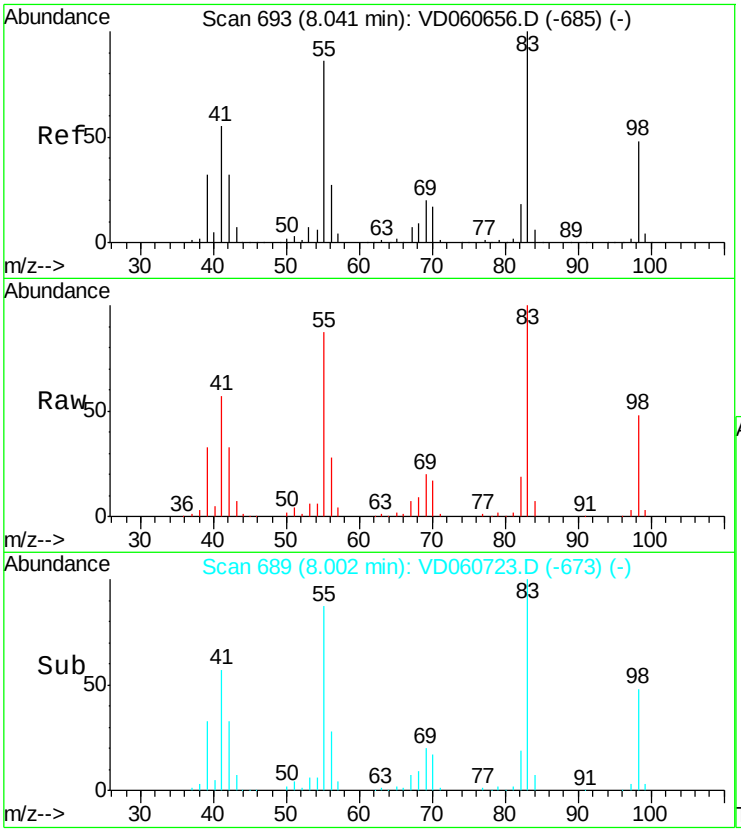


#38
Carbon Tetrachloride
Concen: 20.395 ug/l
RT: 6.46 min Scan# 532
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:117 Resp: 386191

Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.0	115.4
121	28.8	24.7	37.1



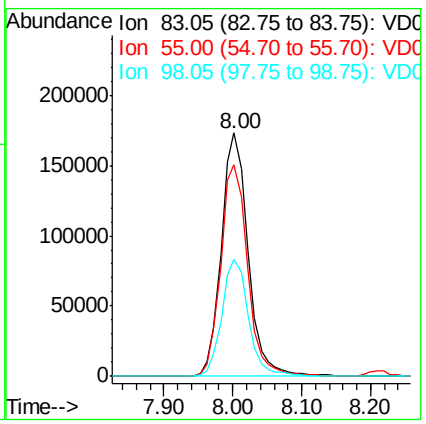


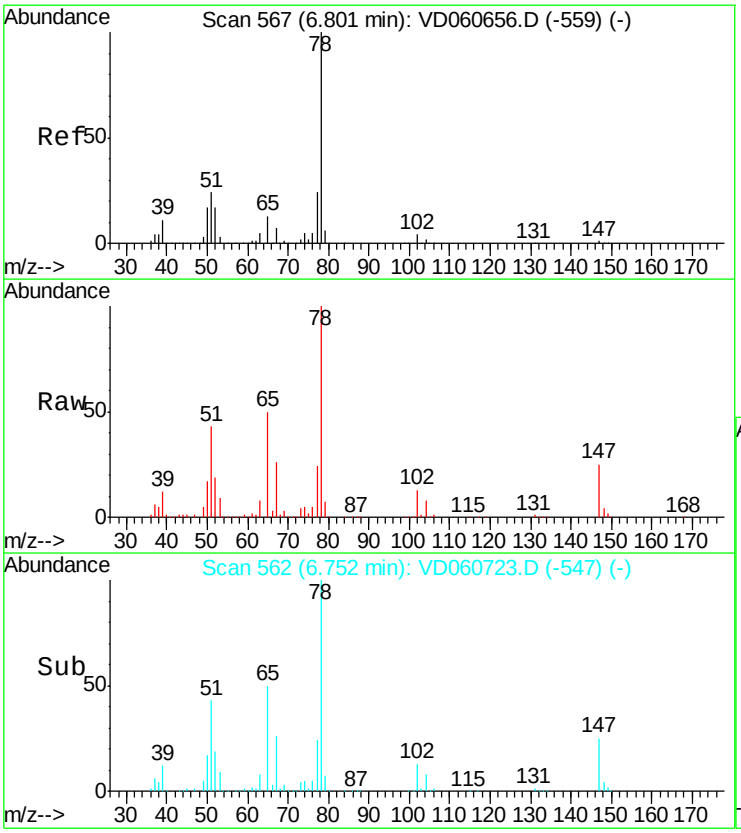
#39
Methylcyclohexane
Concen: 19.000 ug/l
RT: 8.00 min Scan# 689
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 83 Resp: 465111

Ion	Ratio	Lower	Upper
83	100		
55	86.7	68.6	102.8
98	48.1	38.1	57.1

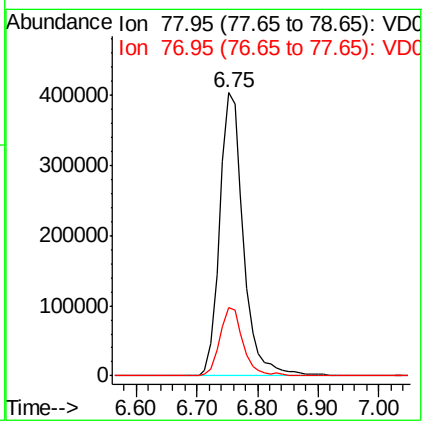


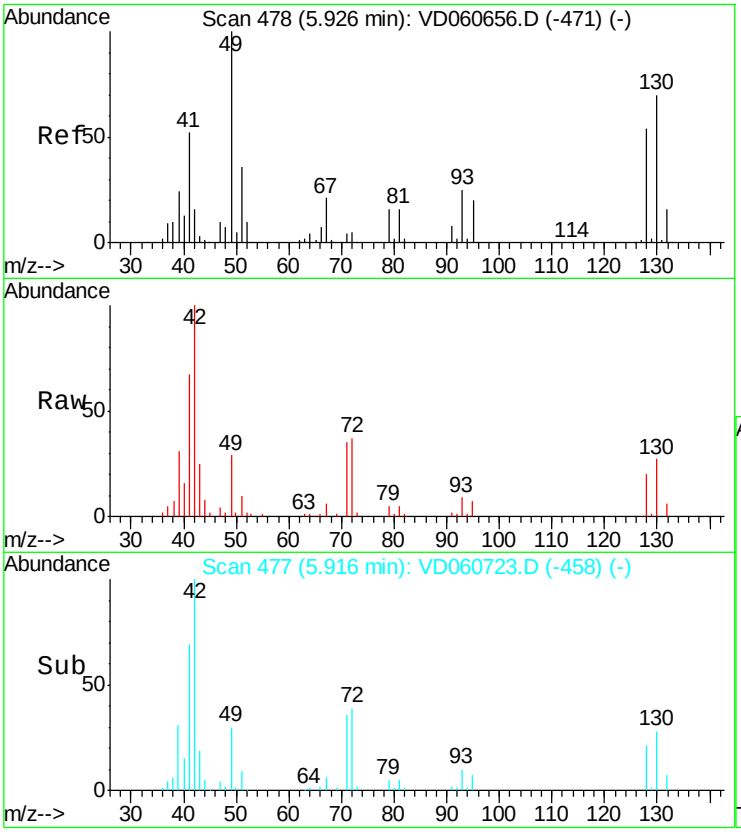


#40
Benzene
Concen: 19.781 ug/l
RT: 6.75 min Scan# 562
Delta R.T. -0.05 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 78 Resp: 1096679

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.2	28.8



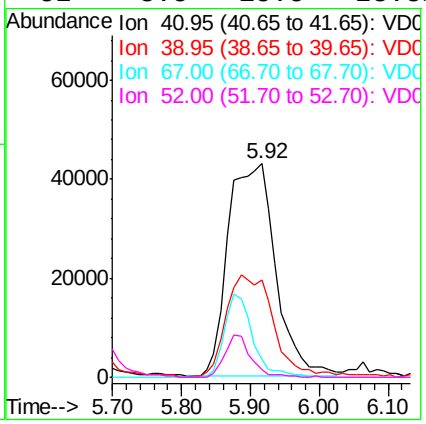


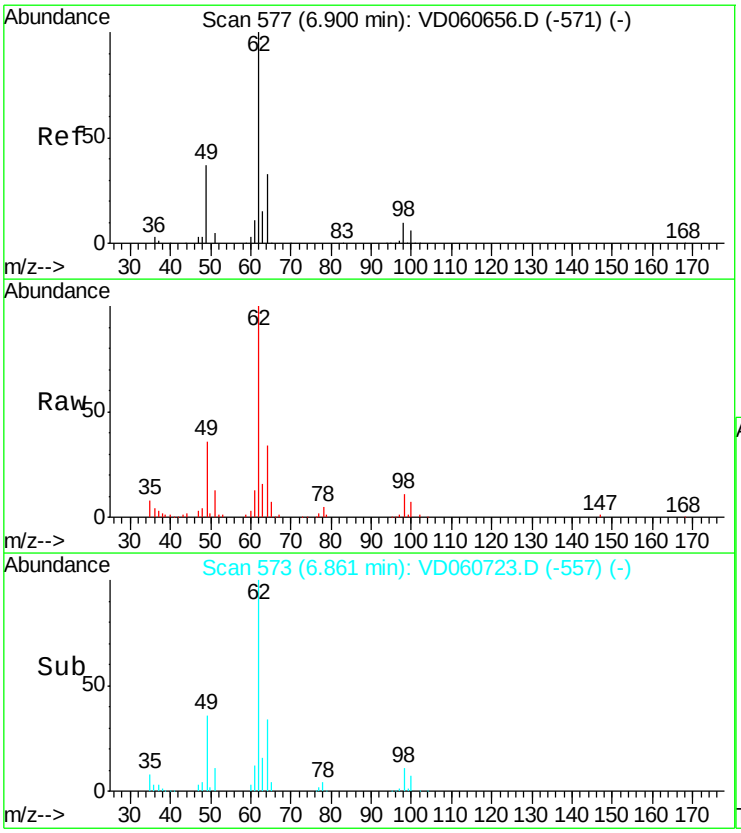
#41
Methacrylonitrile
Concen: 41.134 ug/l
RT: 5.92 min Scan# 477
Delta R.T. -0.01 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 41 Resp: 204240

Ion	Ratio	Lower	Upper
41	100		
39	45.8	37.6	56.4
67	8.4	33.0	49.6#
52	3.5	15.5	23.3#

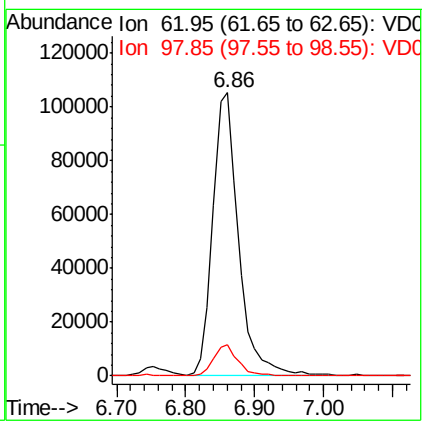


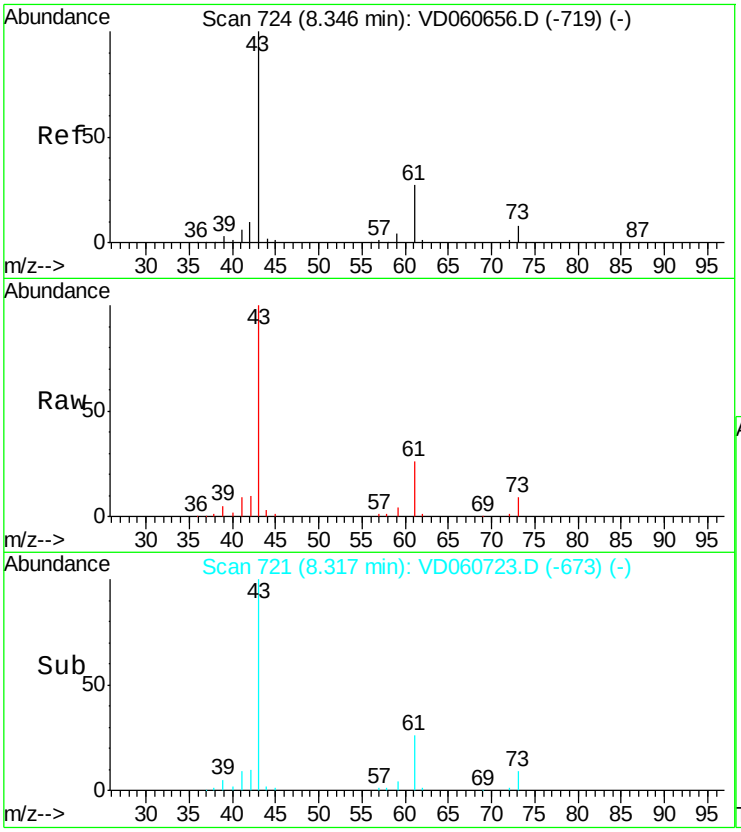


#42
1,2-Dichloroethane
Concen: 19.711 ug/l
RT: 6.86 min Scan# 573
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 62 Resp: 271193

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	20.4



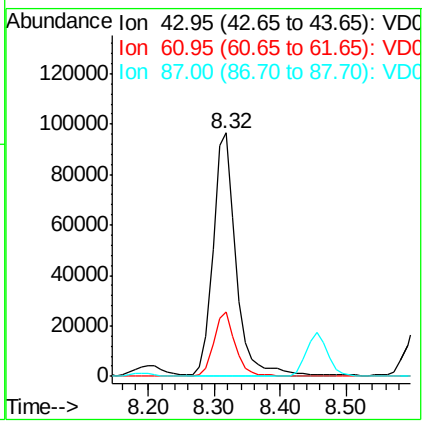


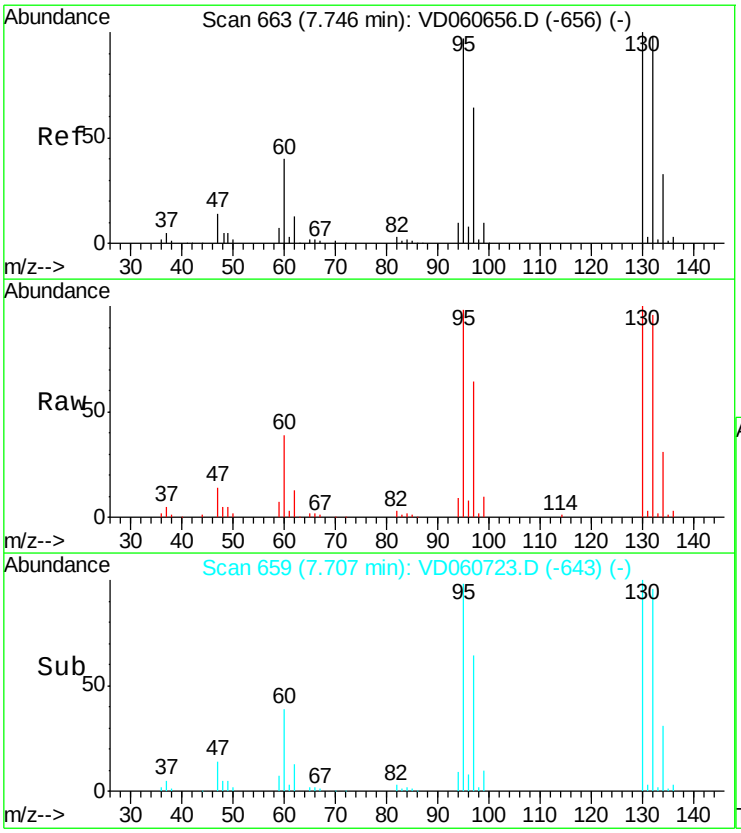
#43
Isopropyl Acetate
Concen: 19.992 ug/l
RT: 8.32 min Scan# 721
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 43 Resp: 230296

Ion	Ratio	Lower	Upper
43	100		
61	26.5	21.8	32.8
87	0.0	0.2	0.4#

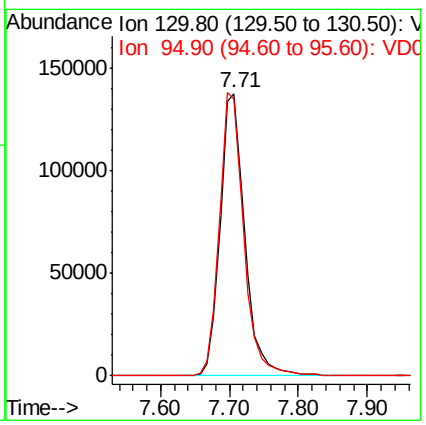


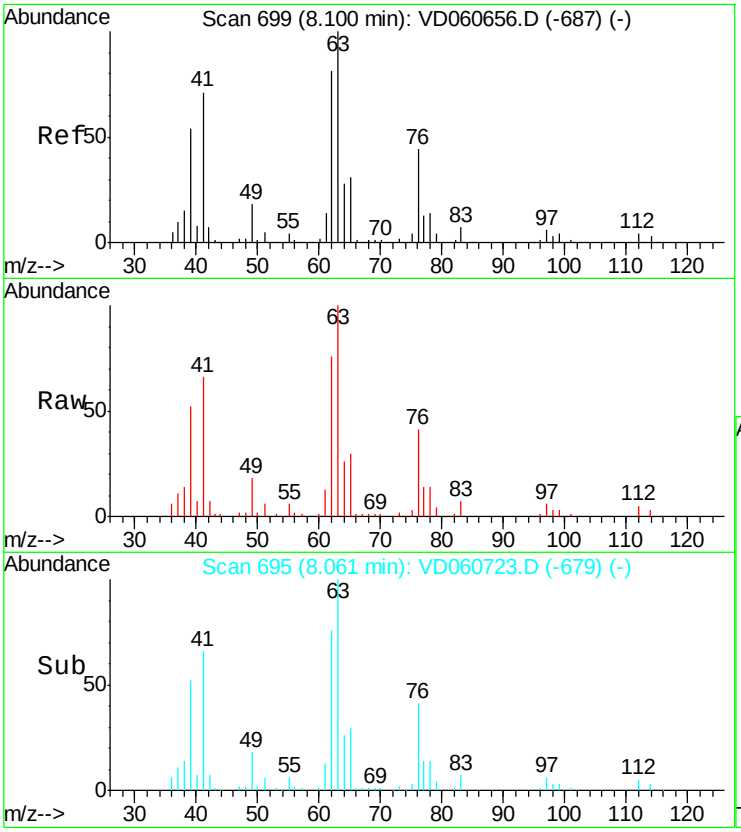


#44
Trichloroethene
Concen: 20.775 ug/l
RT: 7.71 min Scan# 659
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:130 Resp: 340901

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	193.6



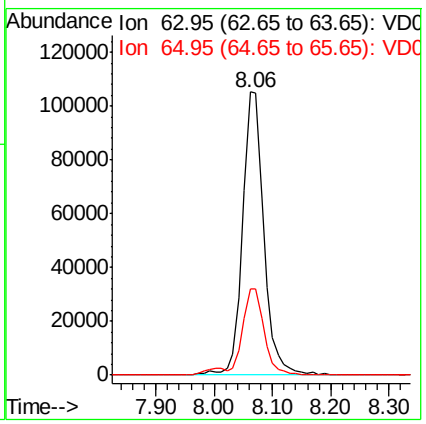


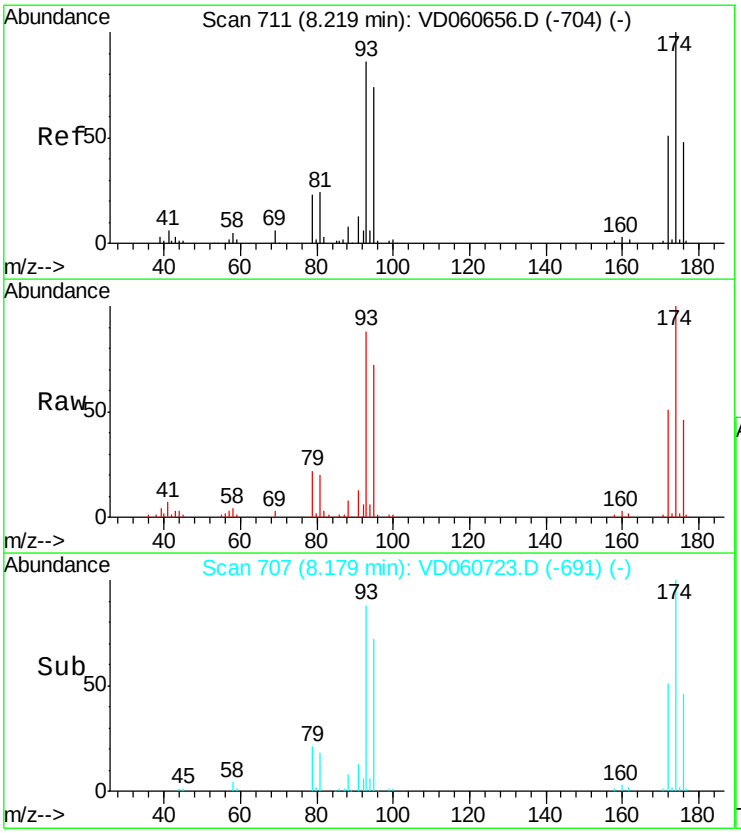
#45
1,2-Dichloropropane
Concen: 19.718 ug/l
RT: 8.06 min Scan# 695
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 63 Resp: 268086

Ion	Ratio	Lower	Upper
63	100		
65	30.5	25.0	37.6

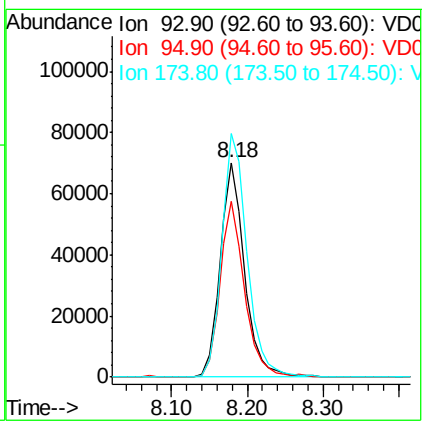


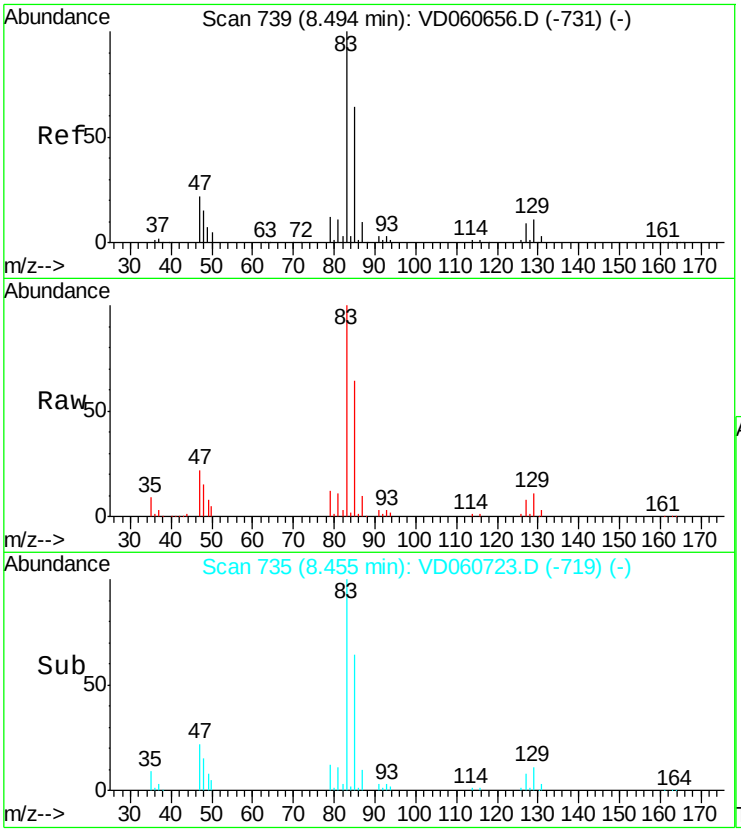


#46
Dibromomethane
Concen: 20.089 ug/l
RT: 8.18 min Scan# 707
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 93 Resp: 155885

Ion	Ratio	Lower	Upper
93	100		
95	82.1	68.8	103.2
174	113.6	93.0	139.4



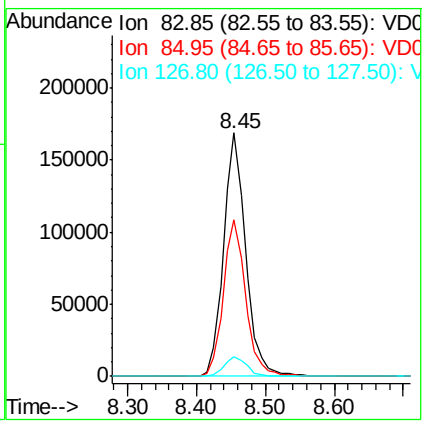


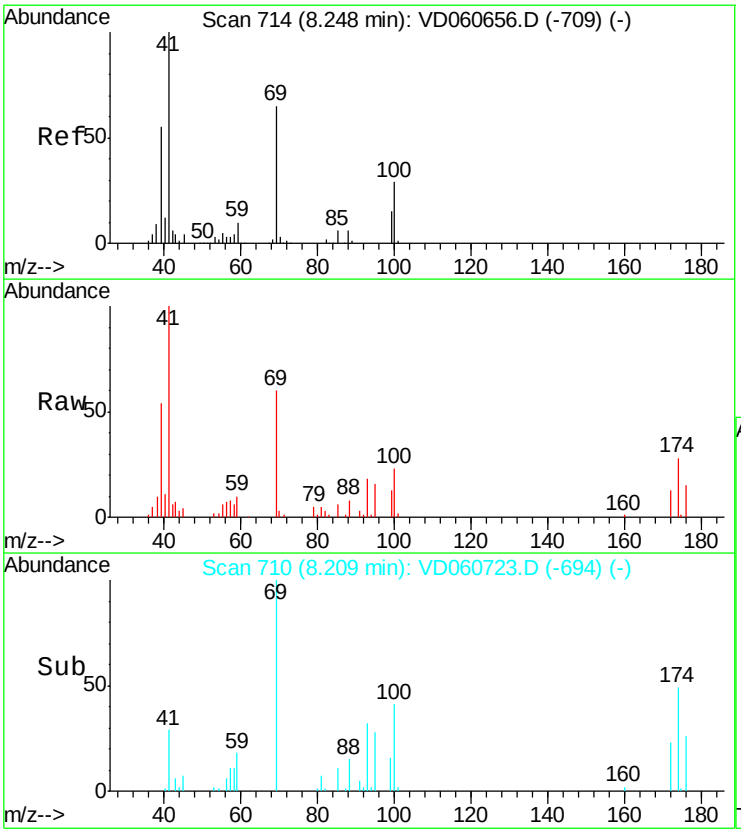
#47
Bromodichloromethane
Concen: 20.448 ug/l
RT: 8.45 min Scan# 735
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 83 Resp: 375825

Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.1	76.7
127	8.0	7.0	10.6

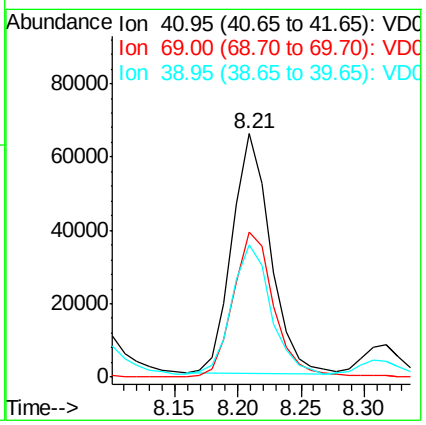


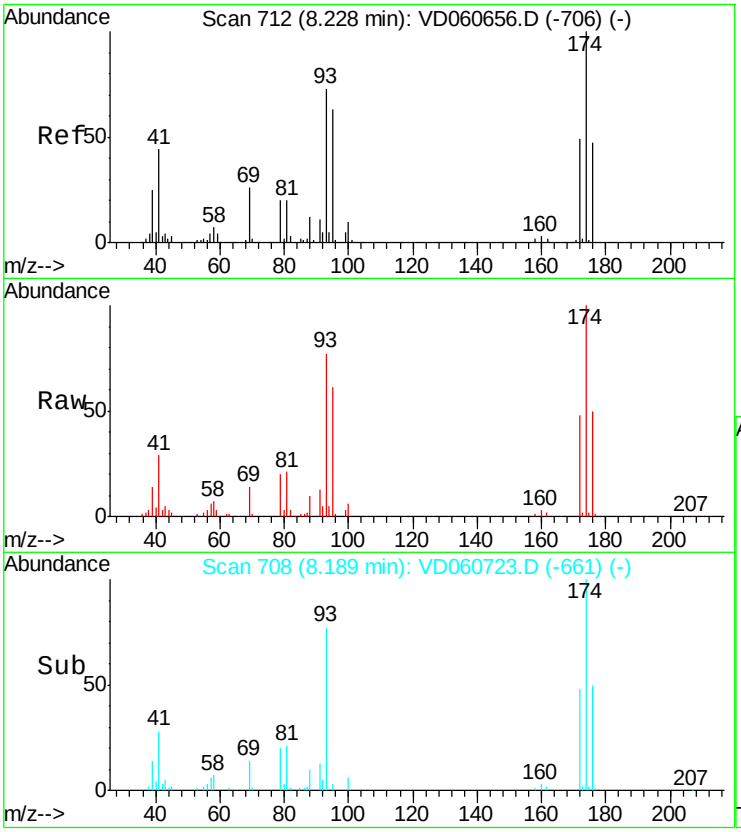


#48
Methyl methacrylate
Concen: 19.717 ug/l
RT: 8.21 min Scan# 710
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 41 Resp: 137951

Ion	Ratio	Lower	Upper
41	100		
69	59.5	51.2	76.8
39	54.4	44.6	67.0



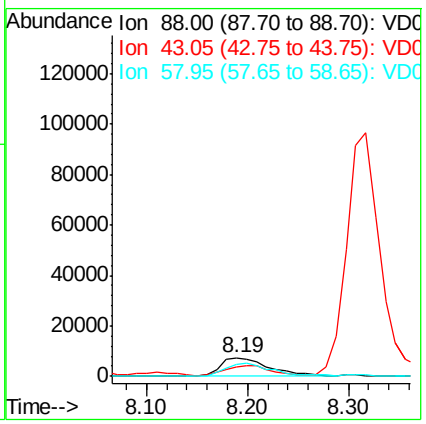


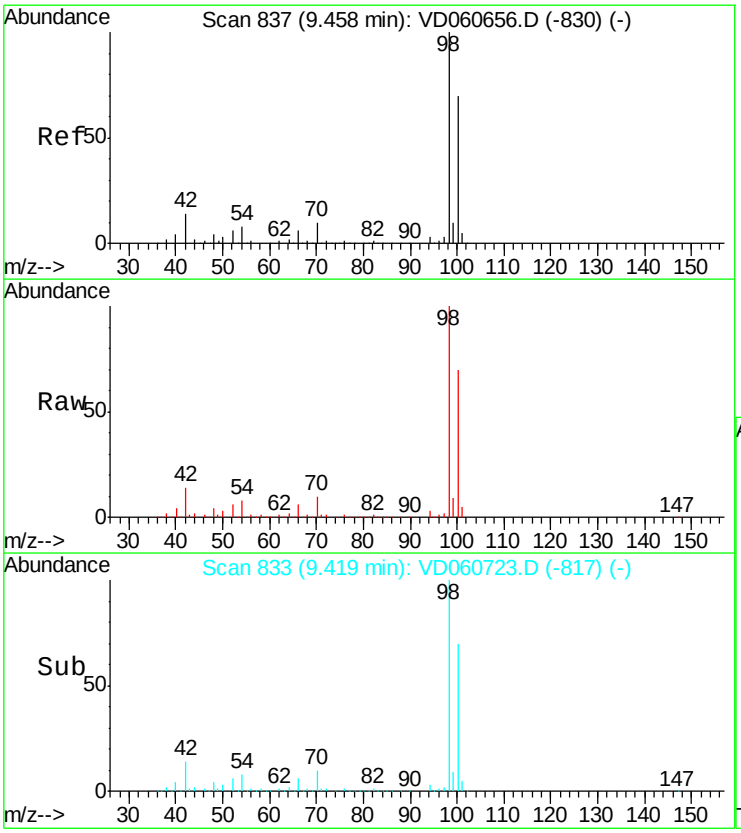
#49
1,4-Dioxane
Concen: 394.083 ug/l
RT: 8.19 min Scan# 708
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 88 Resp: 25636

Ion	Ratio	Lower	Upper
88	100		
43	51.4	31.5	47.3#
58	67.9	50.6	76.0

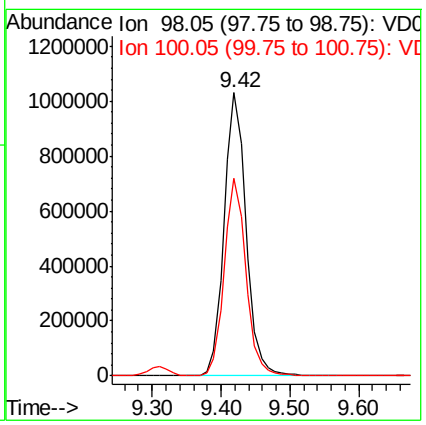


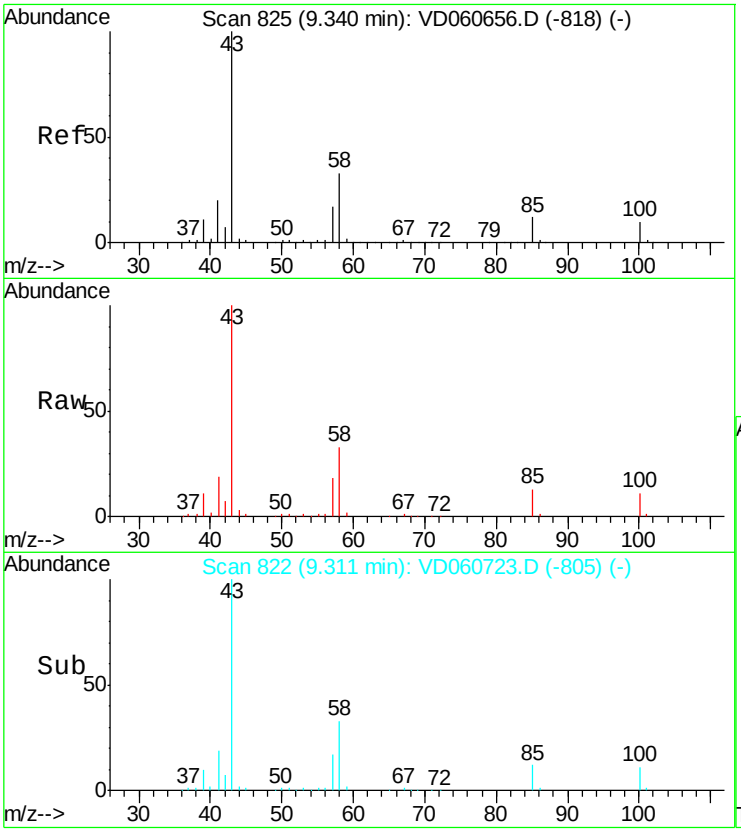


#50
Toluene-d8
Concen: 394.083 ug/l
RT: 9.42 min Scan# 833
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 98 Resp: 2272530

Ion	Ratio	Lower	Upper
98	100		
100	69.7	55.8	83.8



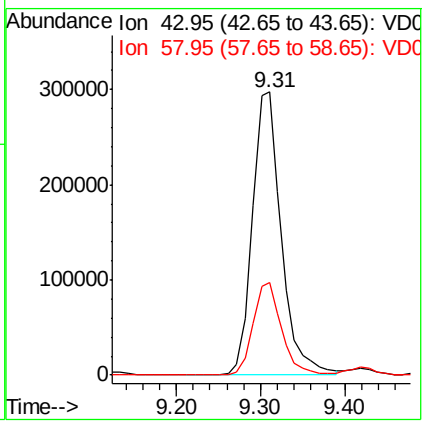


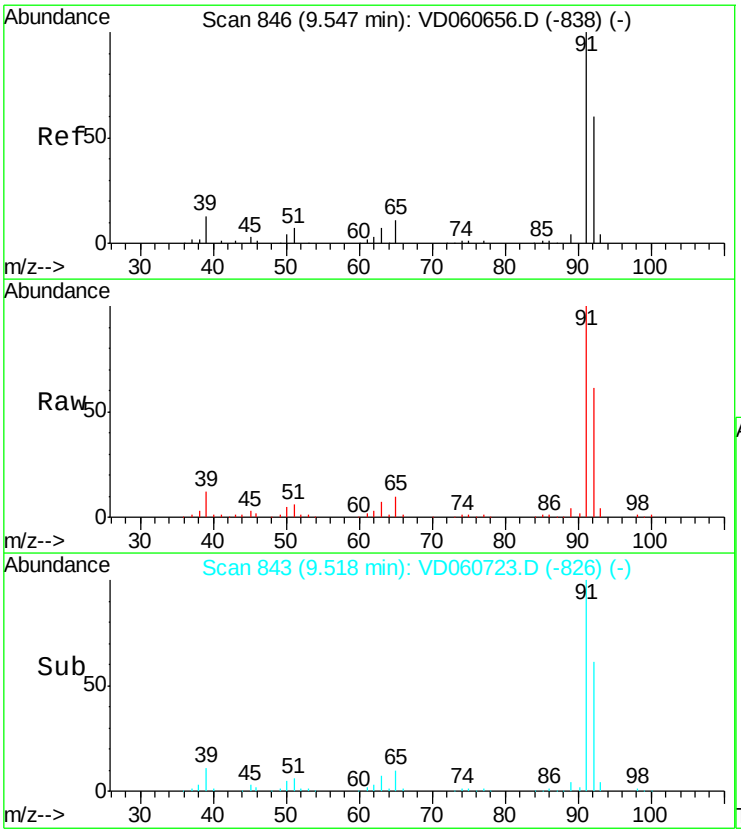
#51
4-Methyl-2-Pentanone
Concen: 102.046 ug/l
RT: 9.31 min Scan# 822
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 43 Resp: 720196

Ion	Ratio	Lower	Upper
43	100		
58	32.7	26.3	39.5

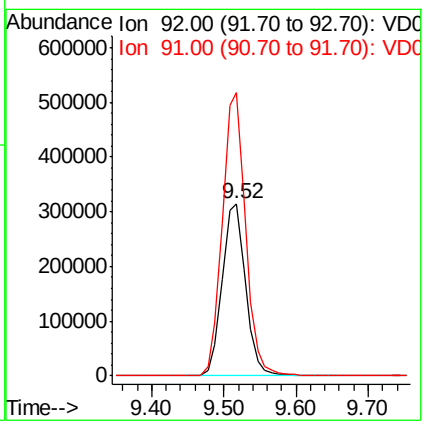


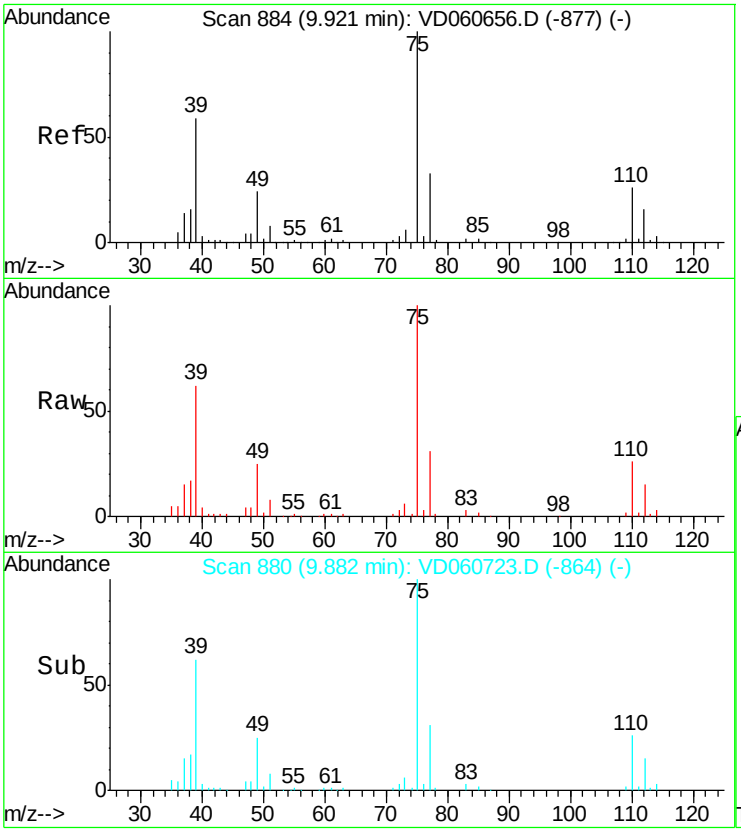


#52
Toluene
Concen: 20.357 ug/l
RT: 9.52 min Scan# 843
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 92 Resp: 707523

Ion	Ratio	Lower	Upper
92	100		
91	164.6	132.6	199.0



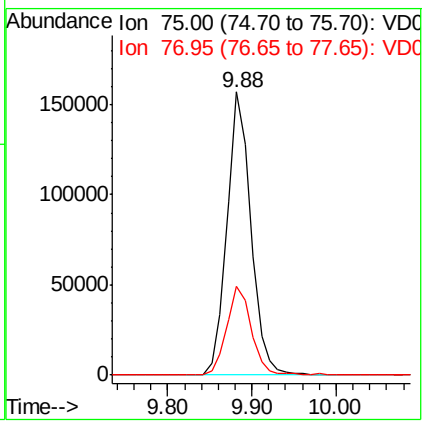


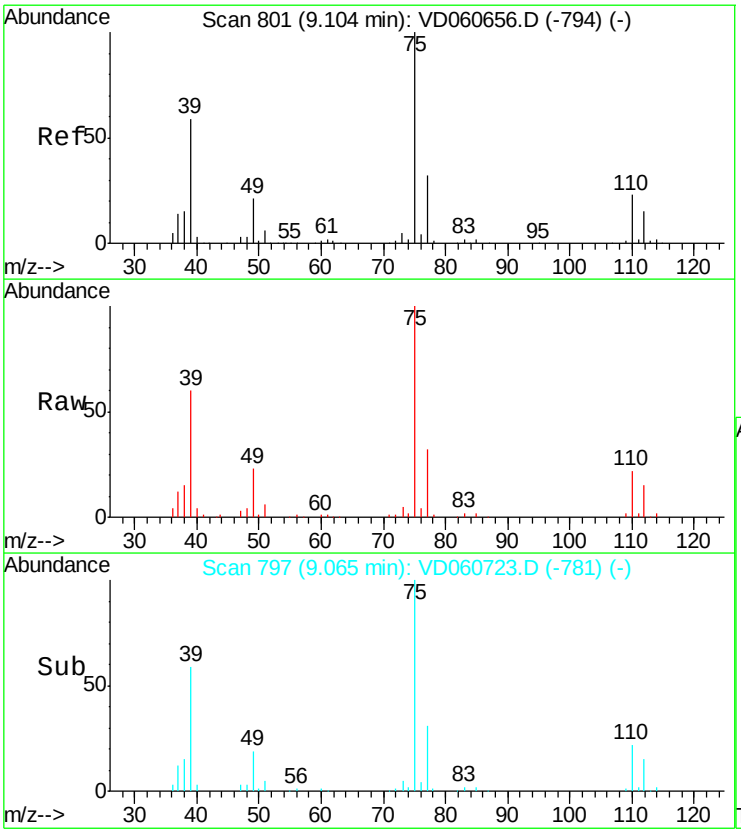
#53
t-1,3-Dichloropropene
Concen: 20.177 ug/l
RT: 9.88 min Scan# 880
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 75 Resp: 309383

Ion	Ratio	Lower	Upper
75	100		
77	31.2	26.0	39.0

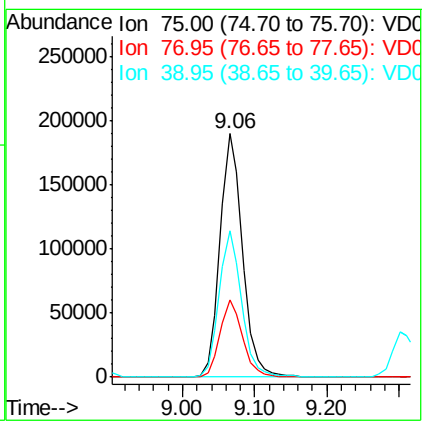


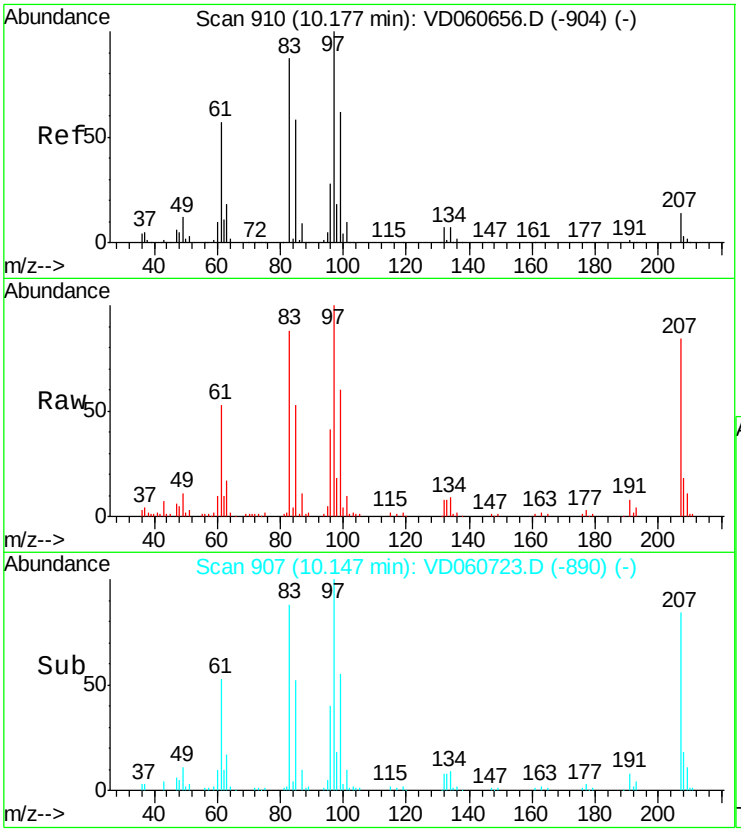


#54
cis-1,3-Dichloropropene
Concen: 20.434 ug/l
RT: 9.06 min Scan# 797
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 75 Resp: 410116

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.4	38.2
39	59.9	47.0	70.4



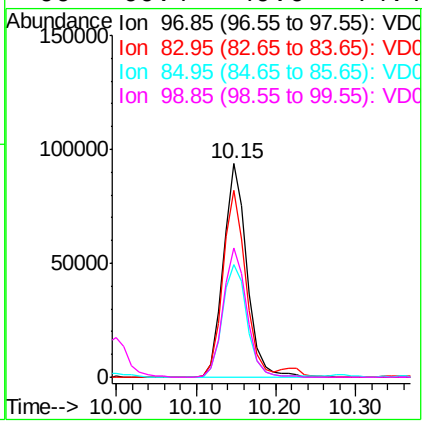


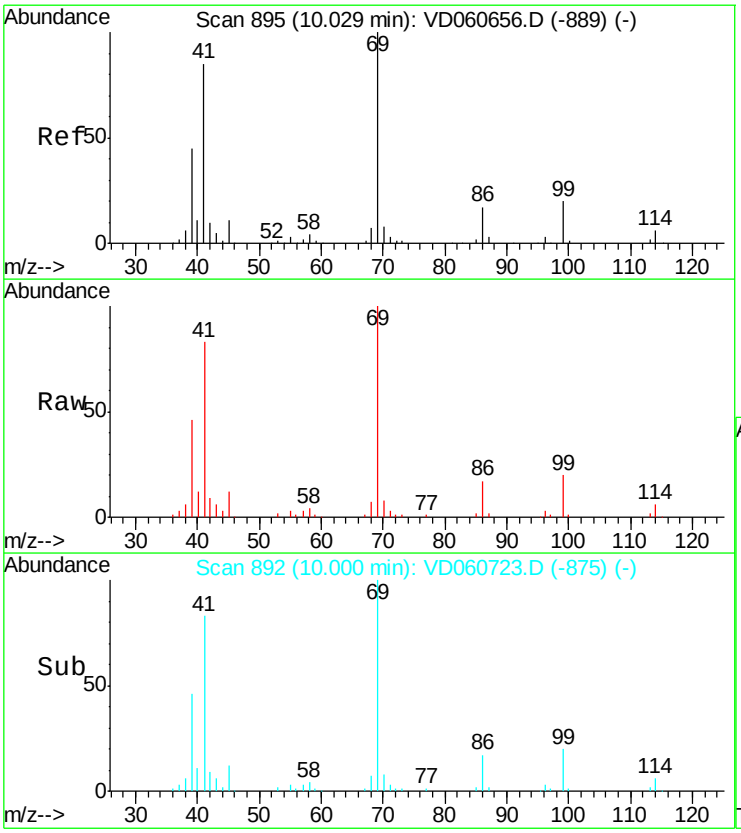
#55
1,1,2-Trichloroethane
Concen: 20.866 ug/l
RT: 10.15 min Scan# 907
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 97 Resp: 195124

Ion	Ratio	Lower	Upper
97	100		
83	87.6	70.0	105.0
85	52.7	46.6	70.0
99	60.4	49.6	74.4

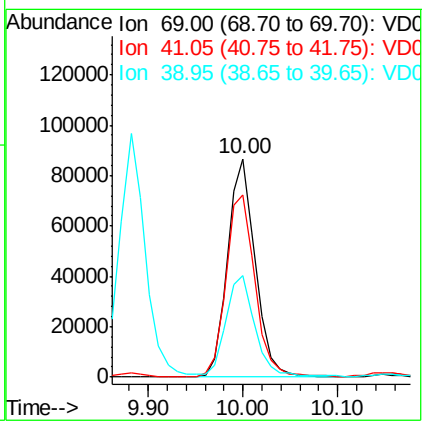


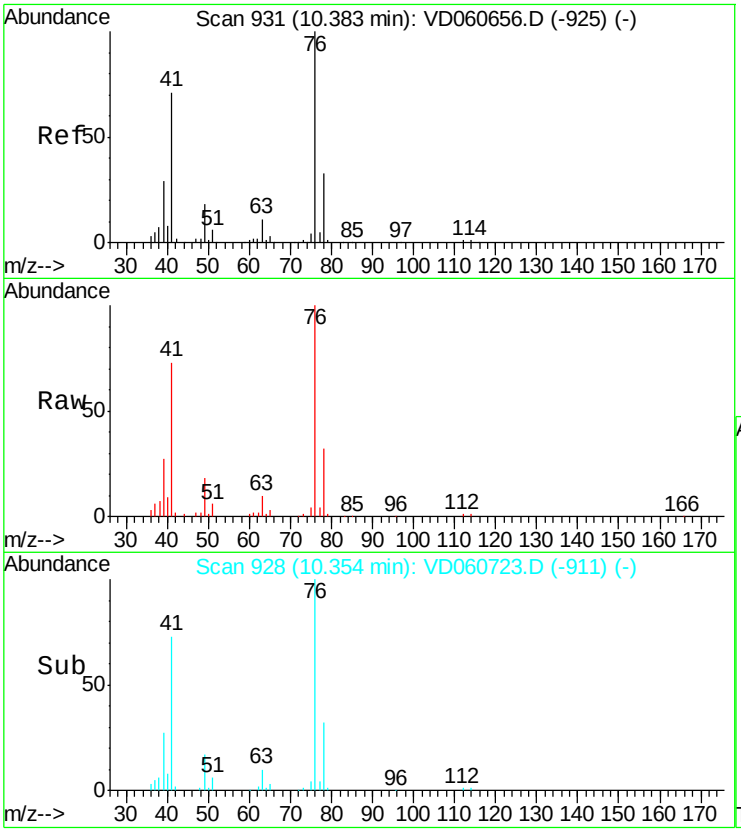


#56
Ethyl methacrylate
Concen: 20.152 ug/l
RT: 10.00 min Scan# 892
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 69 Resp: 175038

Ion	Ratio	Lower	Upper
69	100		
41	83.2	68.3	102.5
39	46.4	37.2	55.8



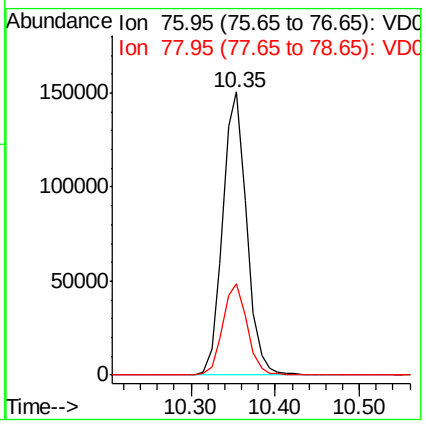


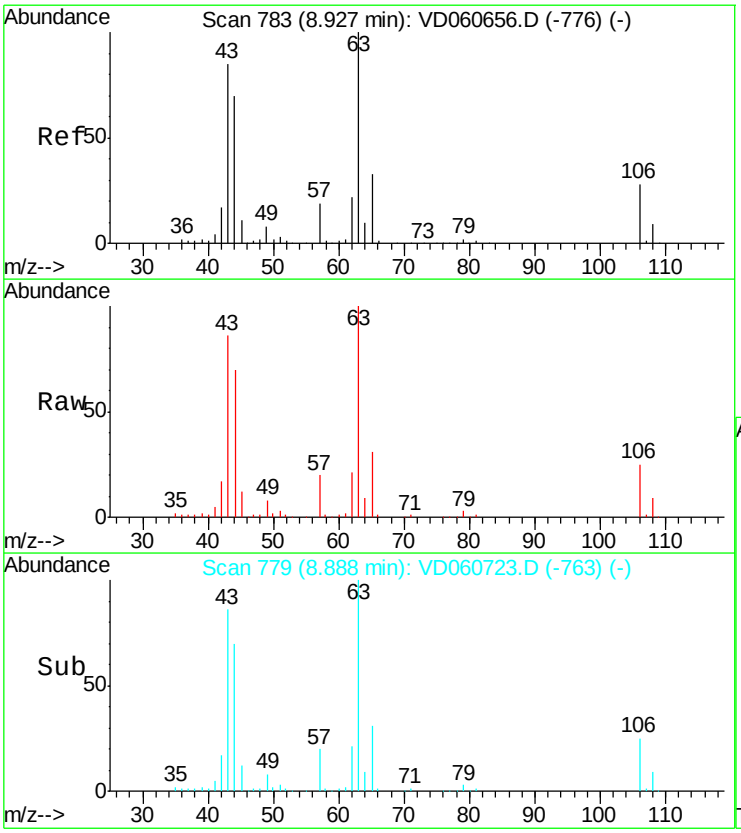
#57
1,3-Dichloropropane
Concen: 19.993 ug/l
RT: 10.35 min Scan# 928
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 76 Resp: 296345

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.1	39.1

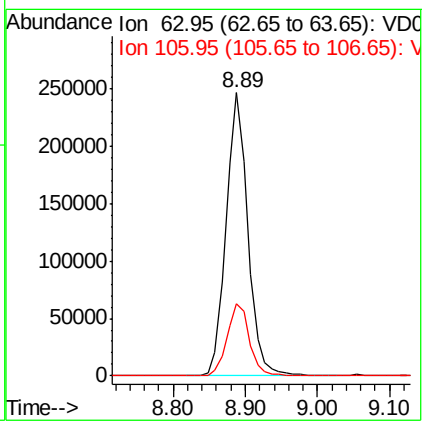


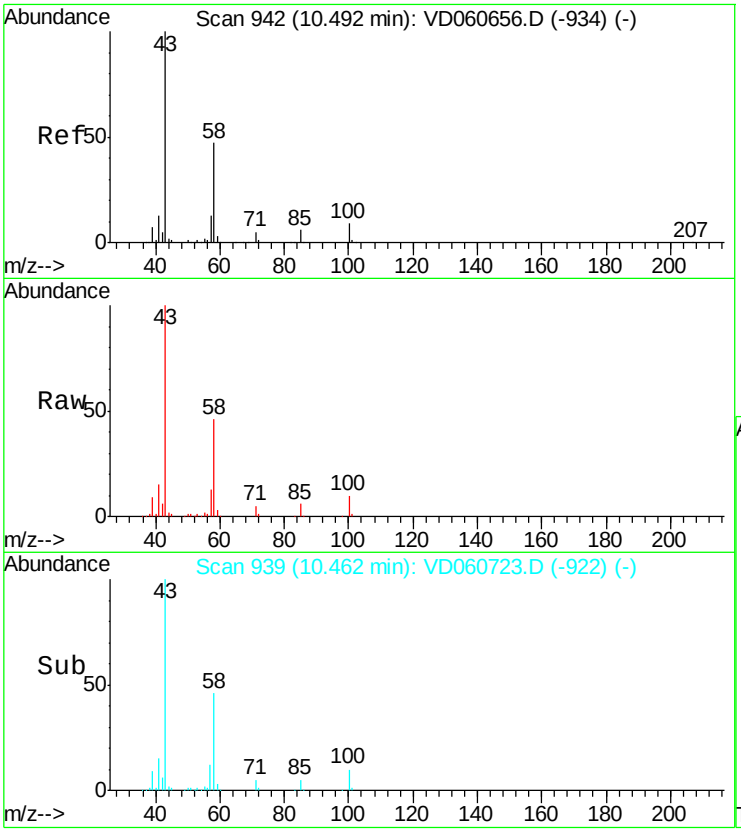


#58
2-Chloroethyl Vinyl ether
Concen: 100.844 ug/l
RT: 8.89 min Scan# 779
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 63 Resp: 516105

Ion	Ratio	Lower	Upper
63	100		
106	25.4	22.4	33.6



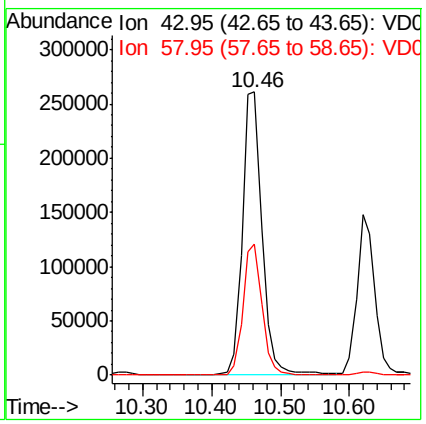


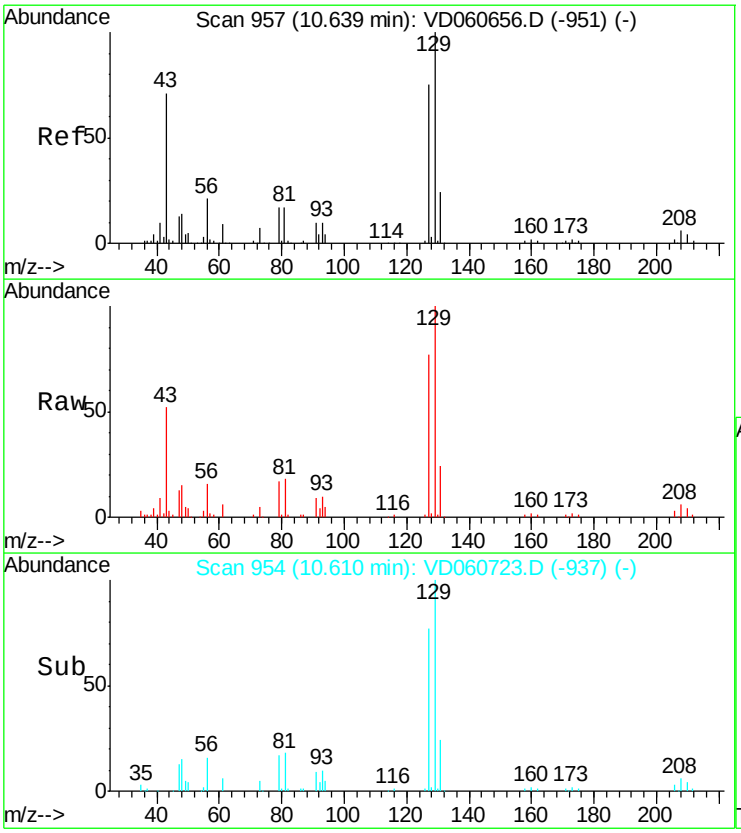
#59
2-Hexanone
Concen: 104.932 ug/l
RT: 10.46 min Scan# 939
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 43 Resp: 518367

Ion	Ratio	Lower	Upper
43	100		
58	46.3	23.5	70.5

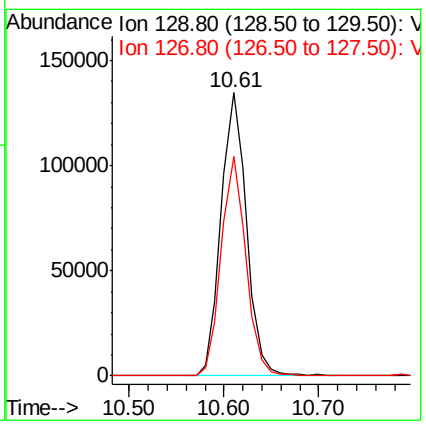


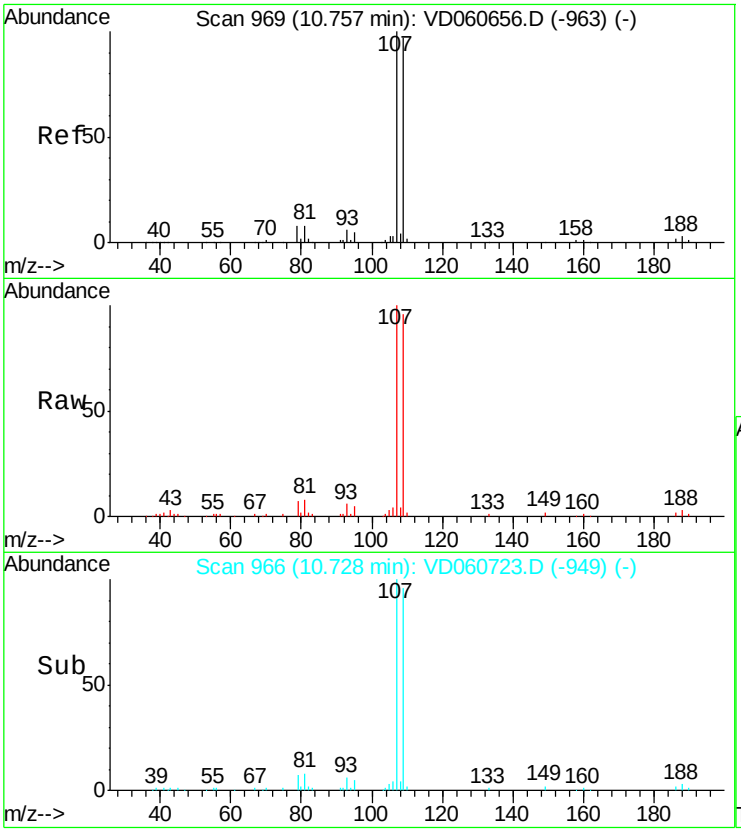


#60
Dibromochloromethane
Concen: 21.105 ug/l
RT: 10.61 min Scan# 954
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:129 Resp: 251383

Ion	Ratio	Lower	Upper
129	100		
127	77.3	37.6	112.9



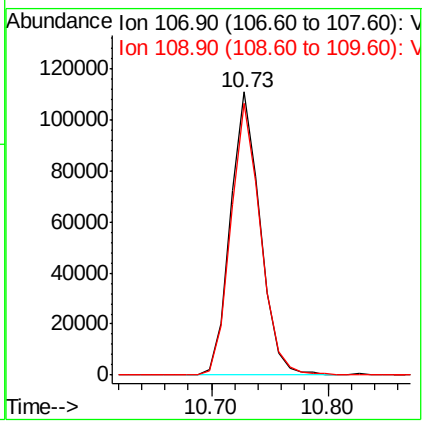


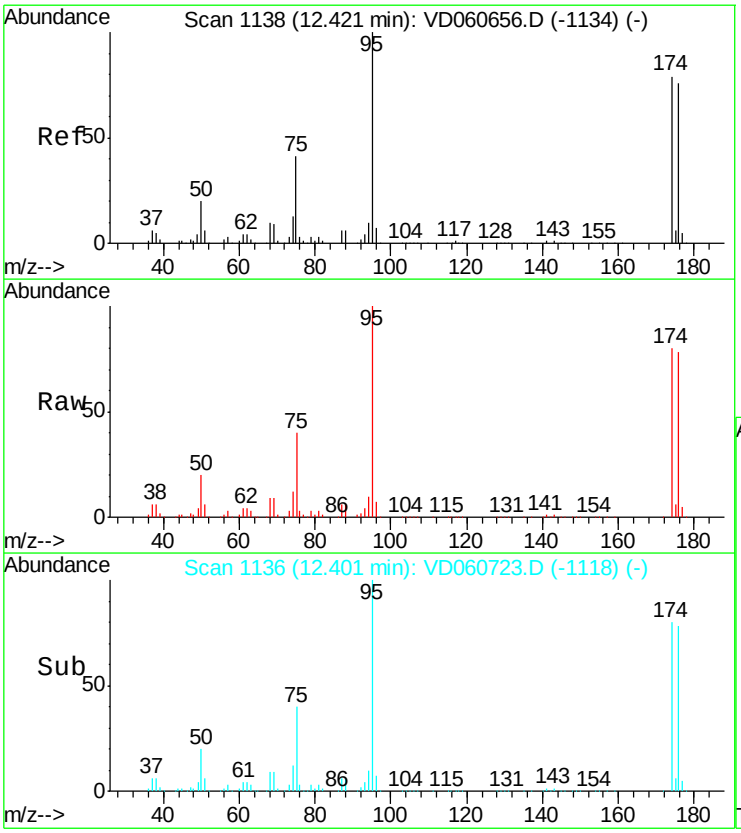
#61
1,2-Dibromoethane
Concen: 20.123 ug/l
RT: 10.73 min Scan# 966
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:107 Resp: 195183

Ion	Ratio	Lower	Upper
107	100		
109	96.0	78.0	117.0

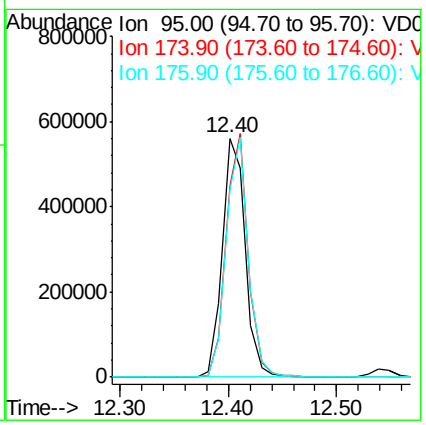


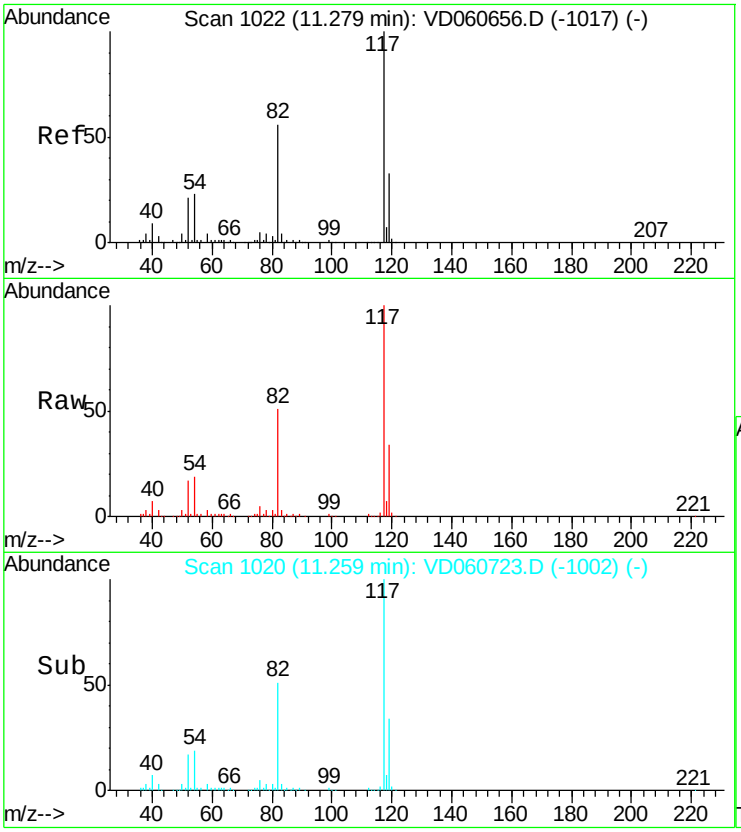


#62
4-Bromofluorobenzene
Concen: 20.123 ug/l
RT: 12.40 min Scan# 1136
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 95 Resp: 826495

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	158.2
176	78.4	0.0	152.4



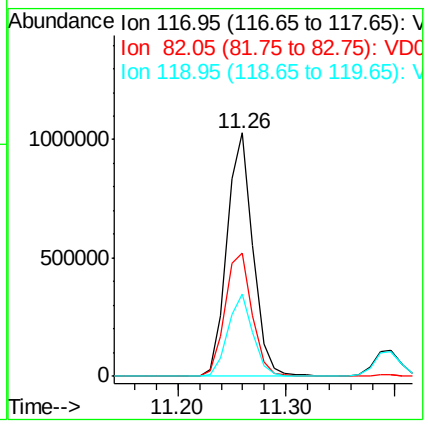


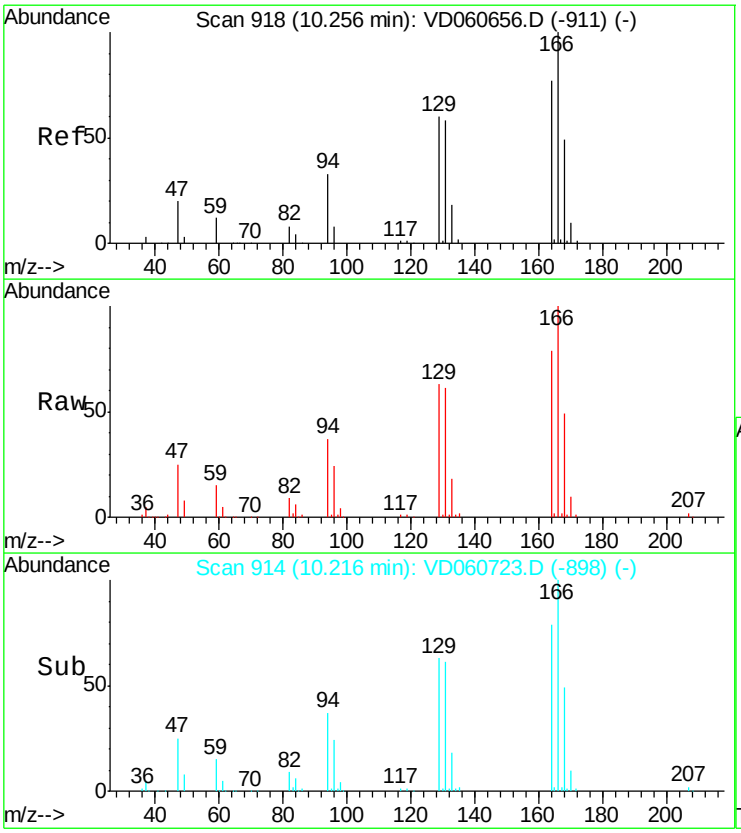
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.26 min Scan# 1020
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion:117 Resp: 1710513

Ion	Ratio	Lower	Upper
117	100		
82	50.6	44.5	66.7
119	33.8	26.3	39.5

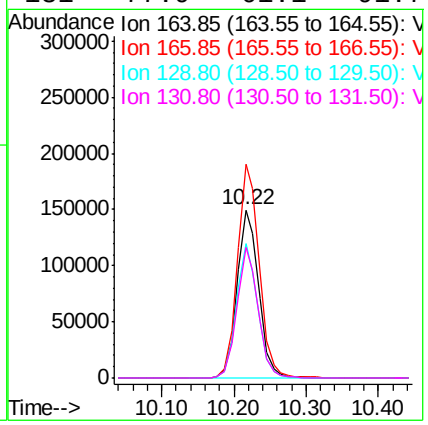


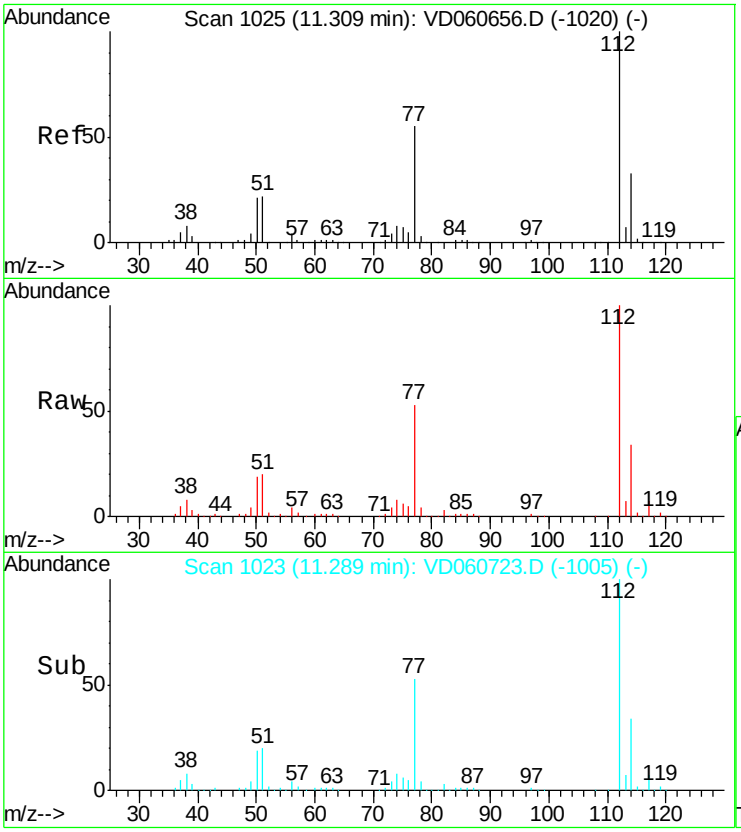


#64
Tetrachloroethene
Concen: 20.052 ug/l
RT: 10.22 min Scan# 914
Delta R.T. -0.04 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:164 Resp: 310872

Ion	Ratio	Lower	Upper
164	100		
166	127.3	104.4	156.6
129	80.3	62.7	94.1
131	77.9	61.1	91.7



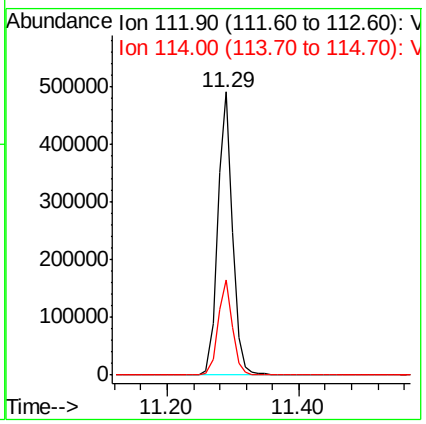


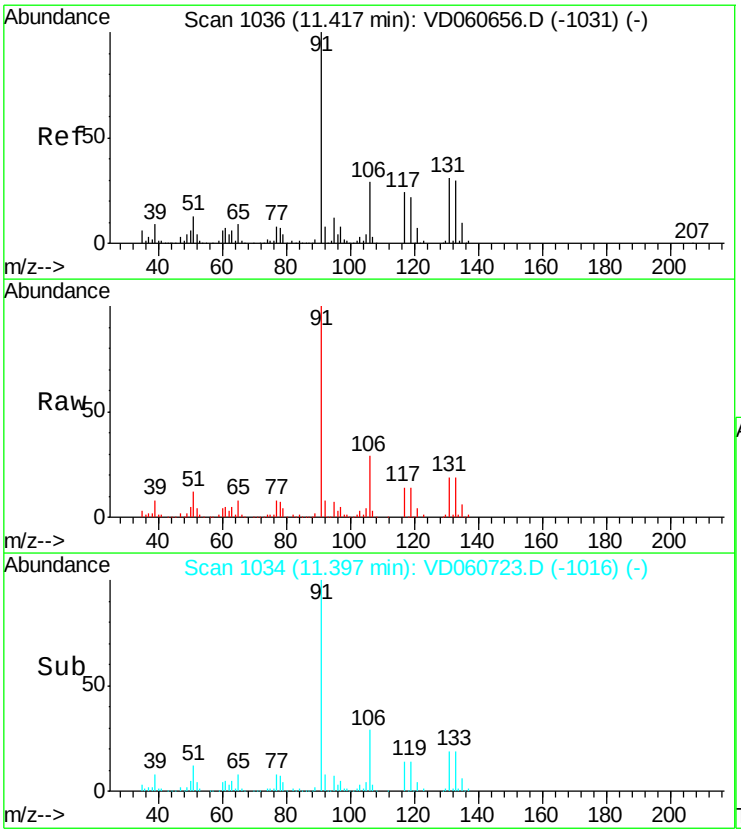
#65
Chlorobenzene
Concen: 20.116 ug/l
RT: 11.29 min Scan# 1023
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion:112 Resp: 760201

Ion	Ratio	Lower	Upper
112	100		
114	33.5	26.1	39.1

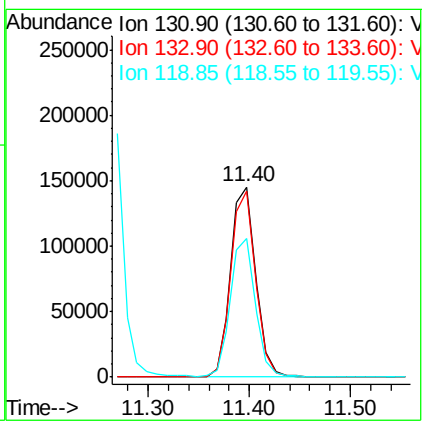


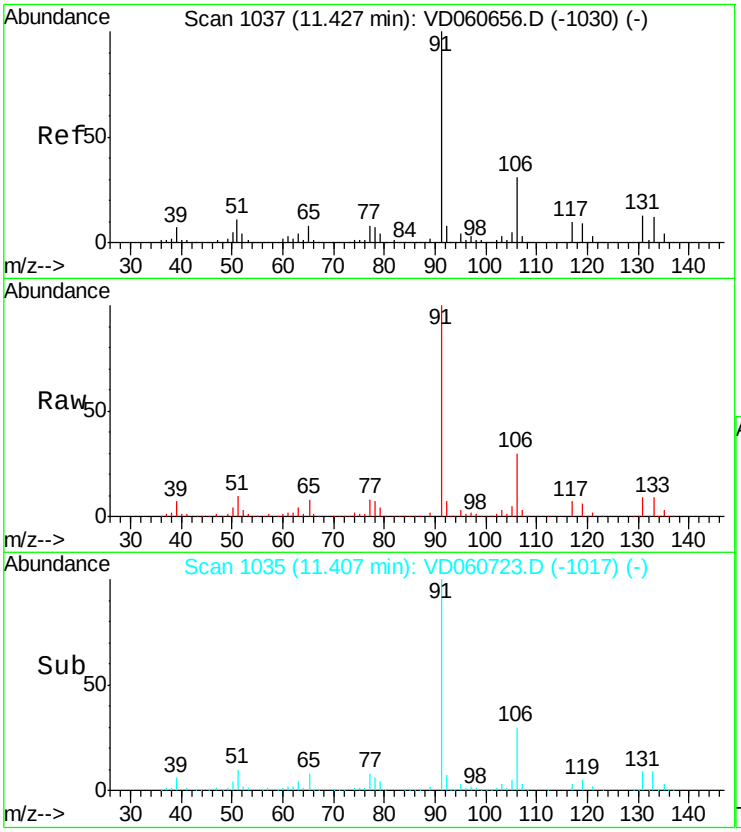


#66
1,1,1,2-Tetrachloroethane
Concen: 20.689 ug/l
RT: 11.40 min Scan# 1034
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:131 Resp: 251395

Ion	Ratio	Lower	Upper
131	100		
133	97.4	49.1	147.3
119	72.7	36.6	109.8



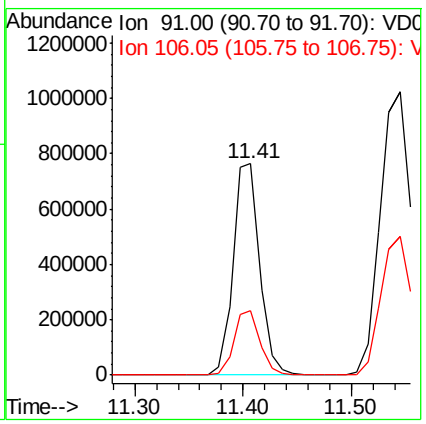


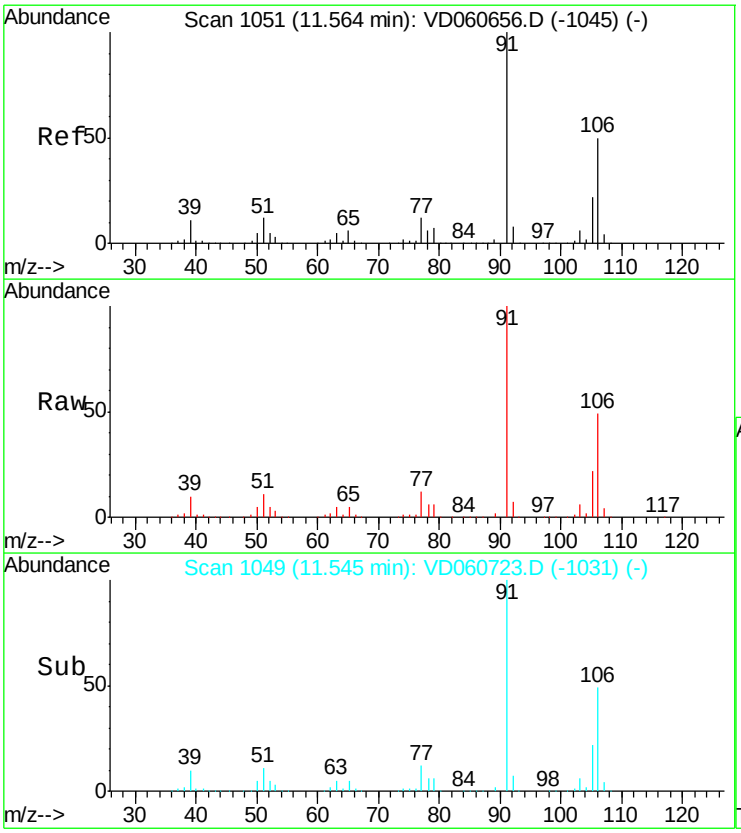
#67
Ethyl Benzene
Concen: 20.150 ug/l
RT: 11.41 min Scan# 1035
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 91 Resp: 1304122

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.6	36.8

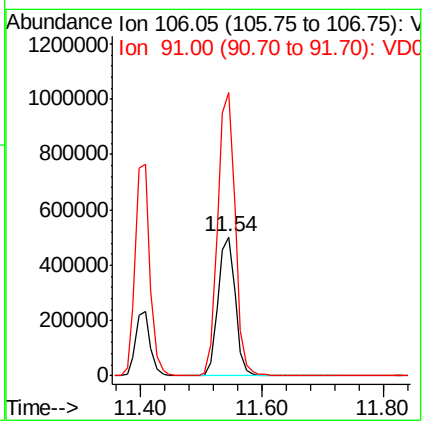


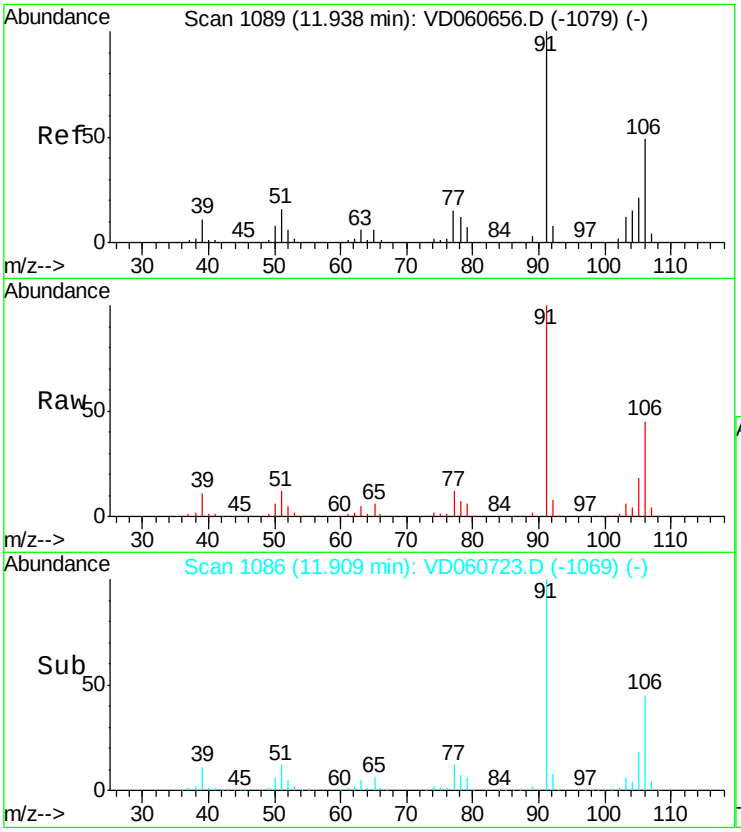


#68
m/p-Xylenes
Concen: 41.806 ug/l
RT: 11.54 min Scan# 1049
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:106 Resp: 988825

Ion	Ratio	Lower	Upper
106	100		
91	203.4	158.9	238.3



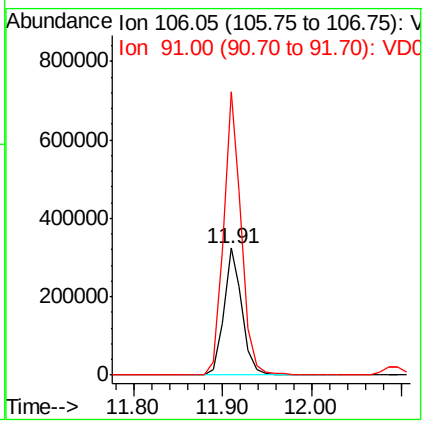


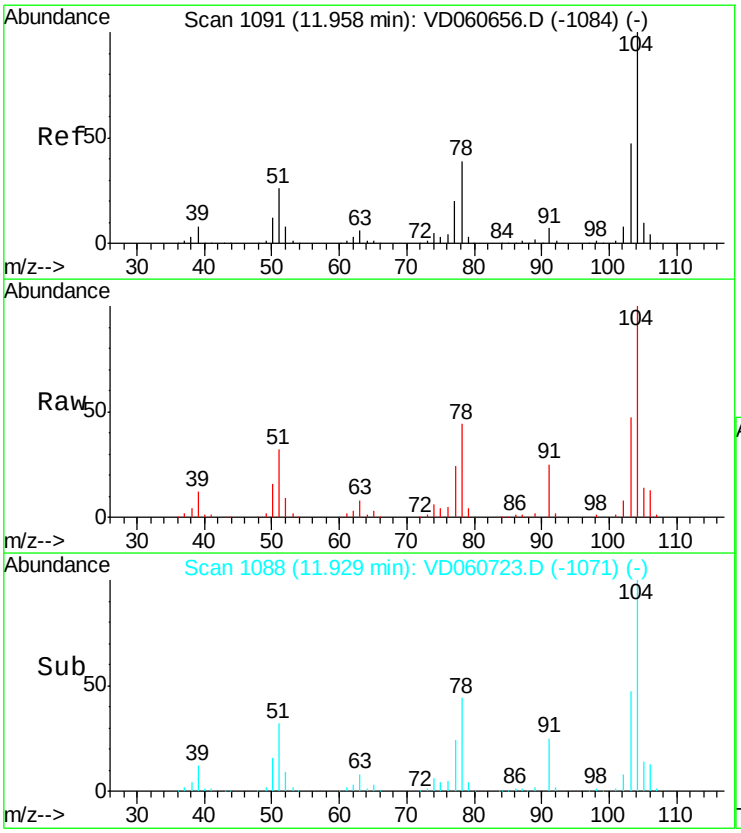
#69
o-Xylene
Concen: 20.568 ug/l
RT: 11.91 min Scan# 1086
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:106 Resp: 461555

Ion	Ratio	Lower	Upper
106	100		
91	223.5	101.5	304.5

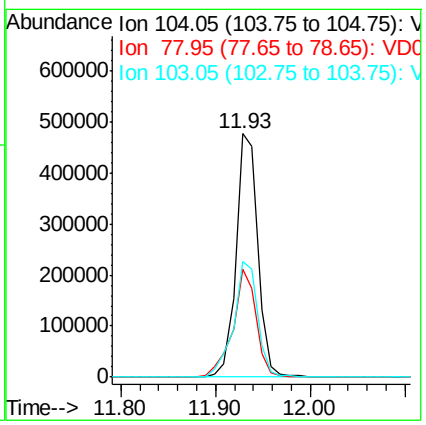


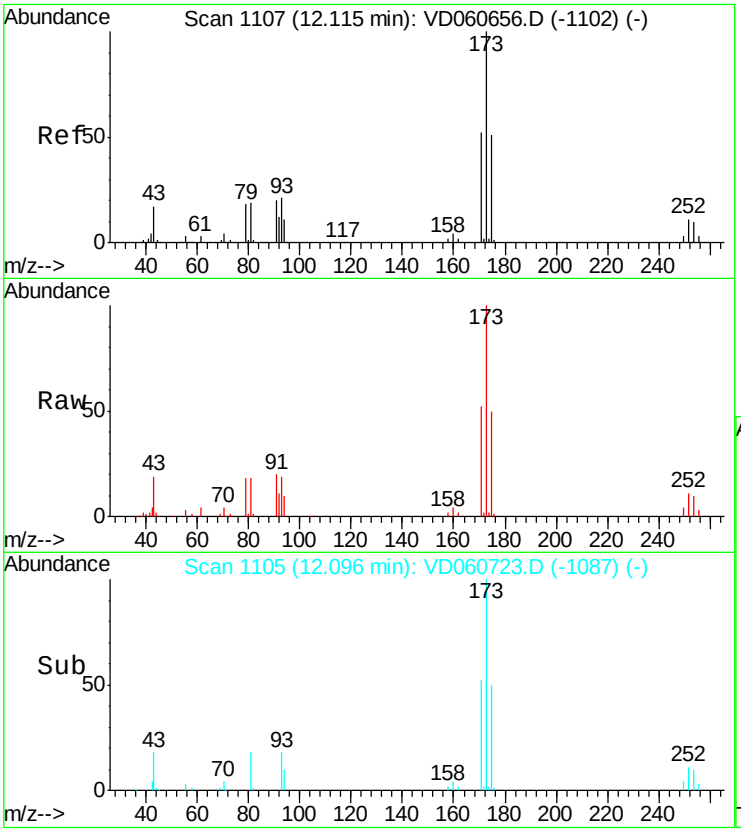


#70
Styrene
Concen: 20.925 ug/l
RT: 11.93 min Scan# 1088
Delta R.T. -0.03 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:104 Resp: 756268

Ion	Ratio	Lower	Upper
104	100		
78	44.4	31.4	47.2
103	47.5	37.5	56.3



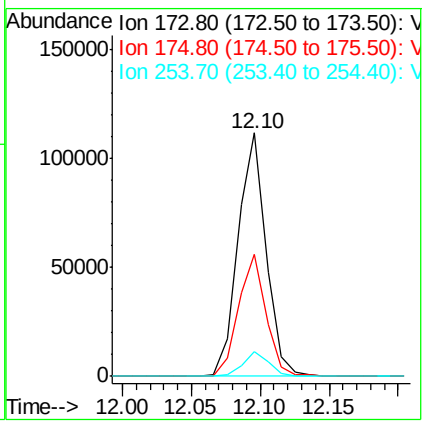


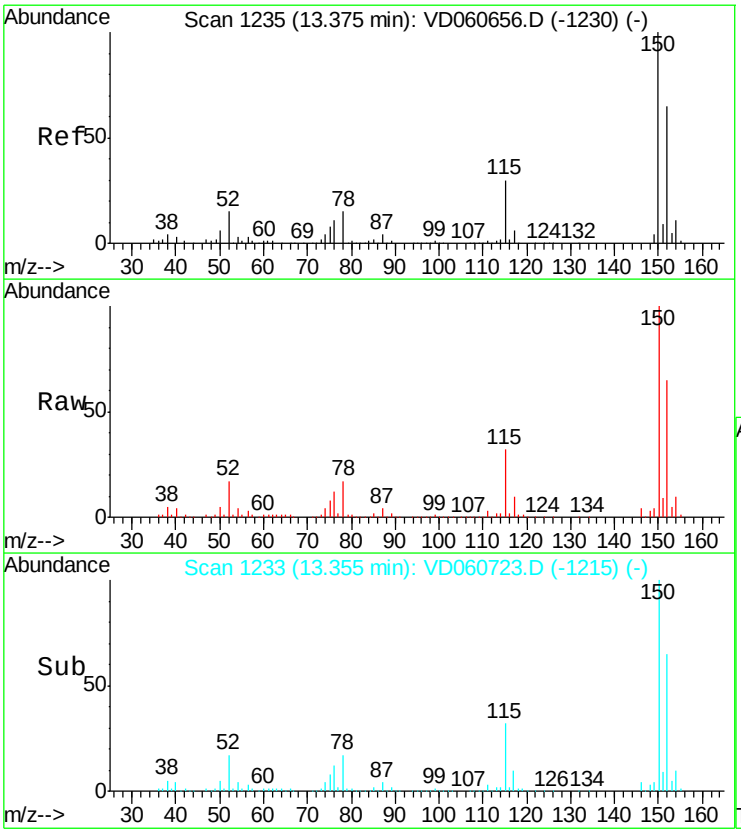
#71
Bromoform
Concen: 19.751 ug/l
RT: 12.10 min Scan# 1105
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion:173 Resp: 158420

Ion	Ratio	Lower	Upper
173	100		
175	50.3	25.5	76.5
254	9.9	7.9	11.9

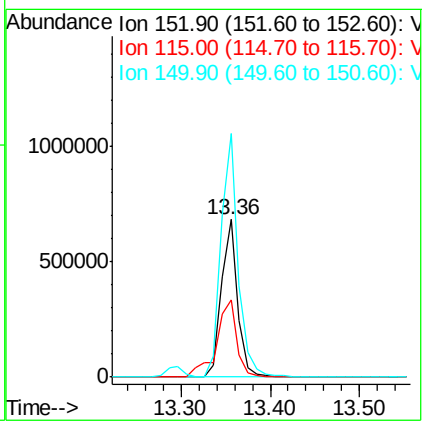


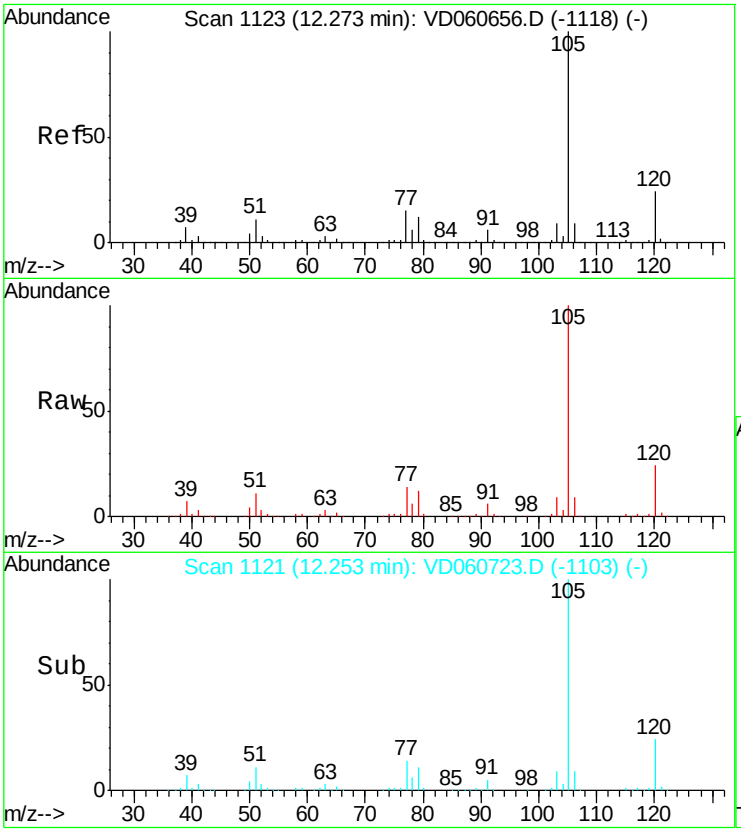


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:152 Resp: 878346

Ion	Ratio	Lower	Upper
152	100		
115	49.3	24.1	72.3
150	154.6	0.0	315.0



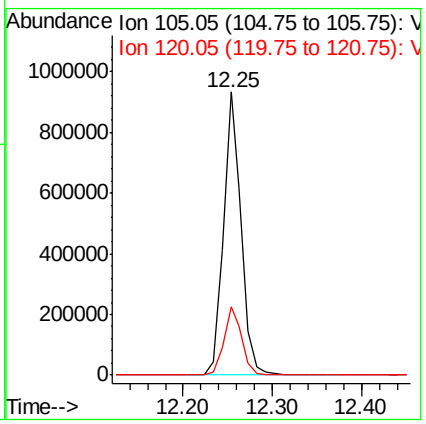


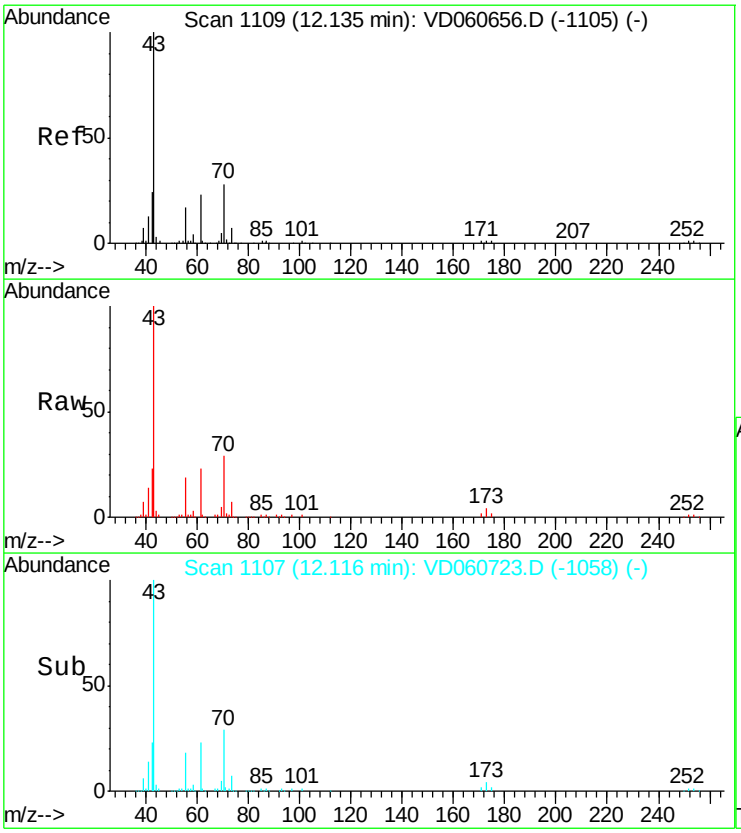
#73
Isopropylbenzene
Concen: 20.839 ug/l
RT: 12.25 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion:105 Resp: 1303192

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.2	36.4

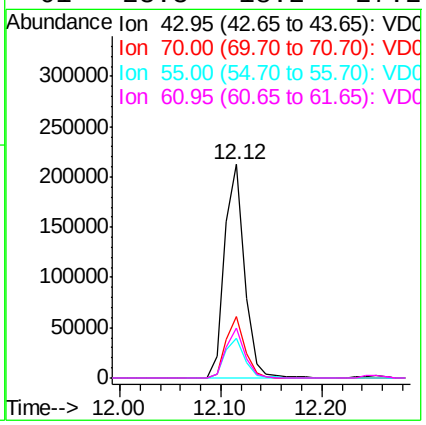


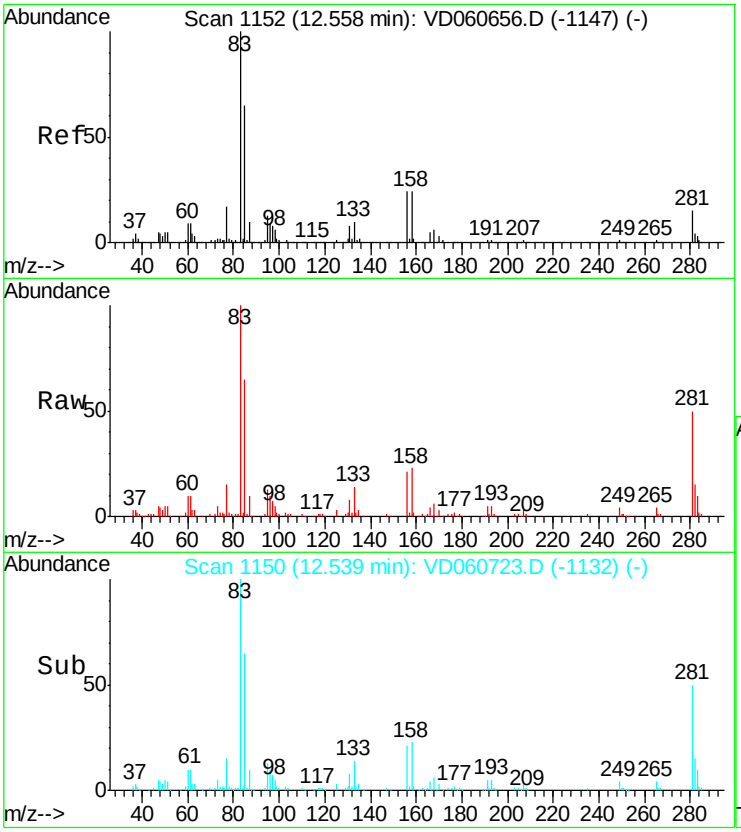


#74
N-amyl acetate
Concen: 19.825 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 43 Resp: 292609

Ion	Ratio	Lower	Upper
43	100		
70	28.7	22.2	33.2
55	18.6	13.8	20.8
61	23.3	18.2	27.2



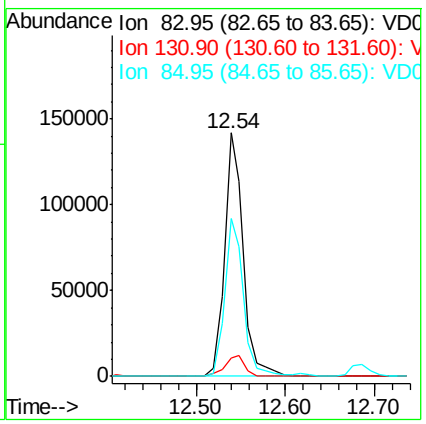


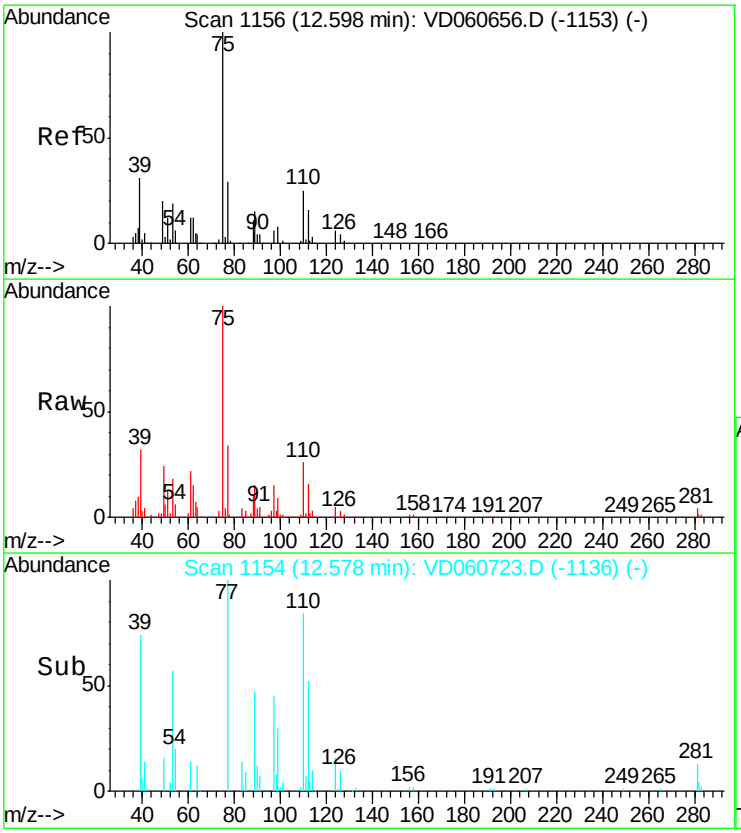
#75
1,1,2,2-Tetrachloroethane
Concen: 20.650 ug/l
RT: 12.54 min Scan# 1150
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 83 Resp: 209320

Ion	Ratio	Lower	Upper
83	100		
131	7.8	4.2	12.4
85	64.9	32.6	97.7

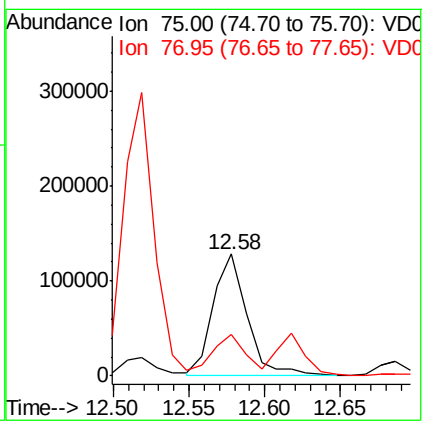


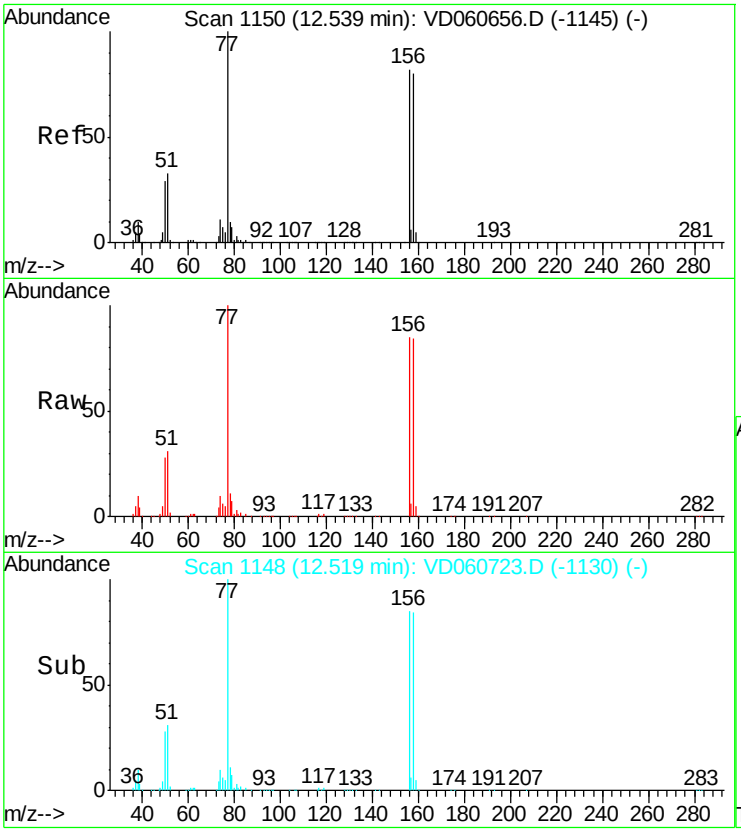


#76
1,2,3-Trichloropropane
Concen: 20.001 ug/l
RT: 12.58 min Scan# 1154
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 75 Resp: 200003

Ion	Ratio	Lower	Upper
75	100		
77	33.5	16.7	50.0



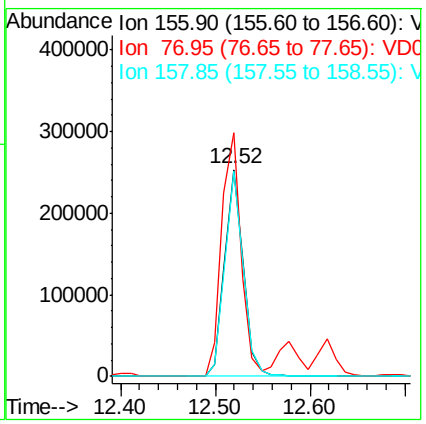


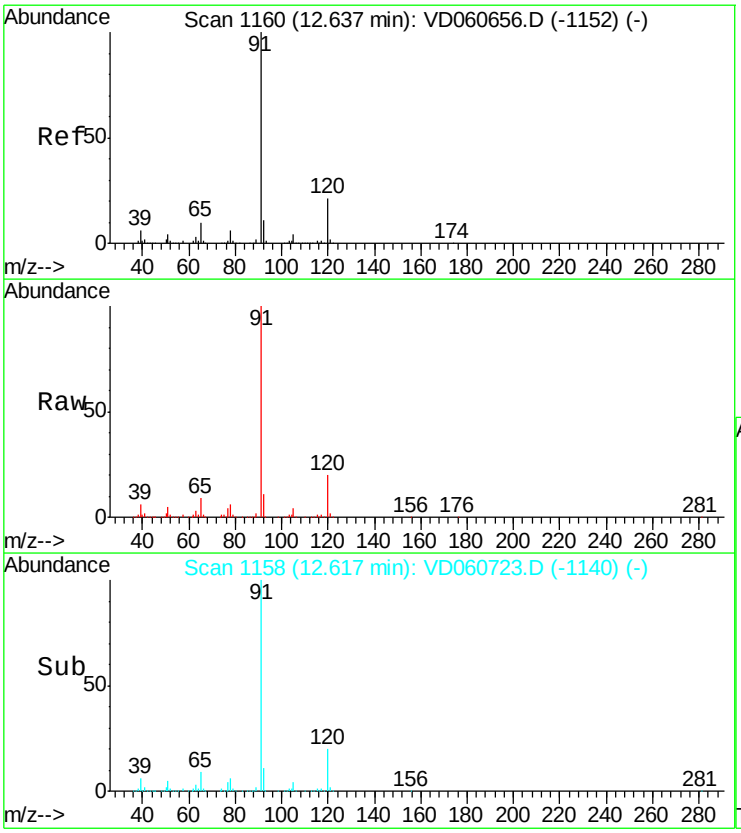
#77
Bromobenzene
Concen: 20.937 ug/l
RT: 12.52 min Scan# 1148
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:156 Resp: 345673

Ion	Ratio	Lower	Upper
156	100		
77	117.9	61.3	183.9
158	99.2	48.9	146.6

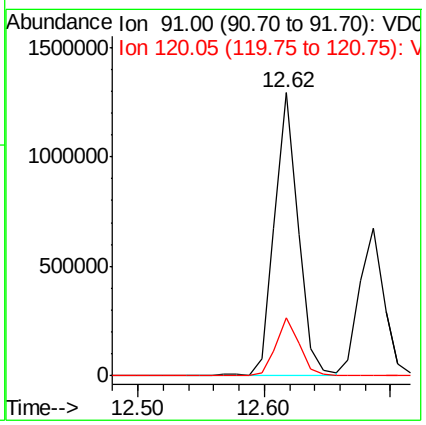


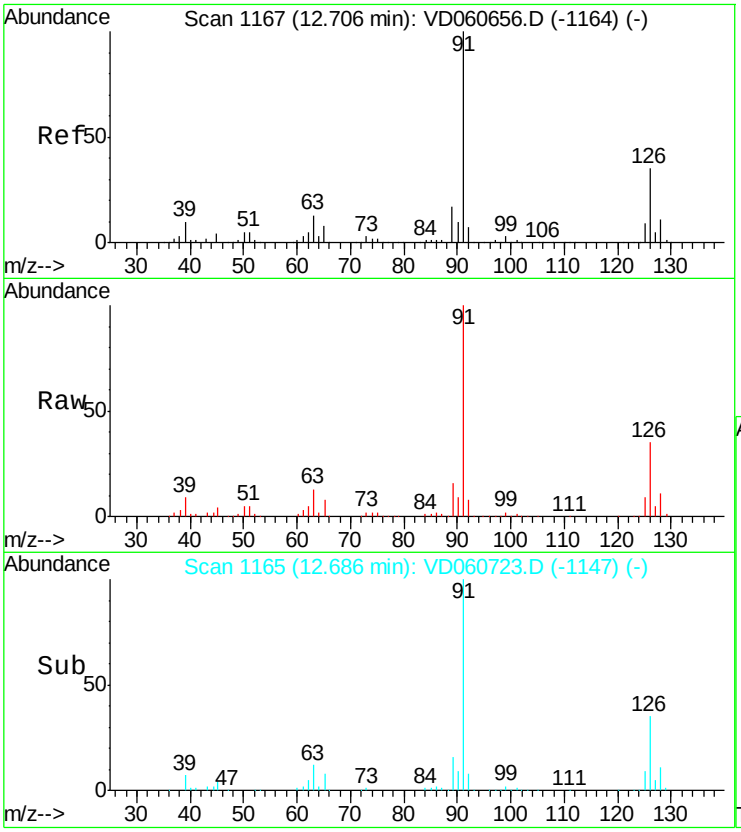


#78
n-propylbenzene
Concen: 21.235 ug/l
RT: 12.62 min Scan# 1158
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 91 Resp: 1697726

Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.4	31.2



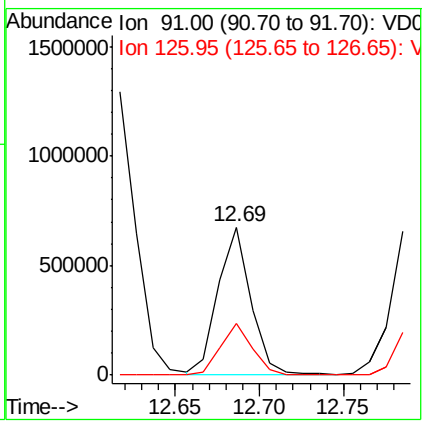


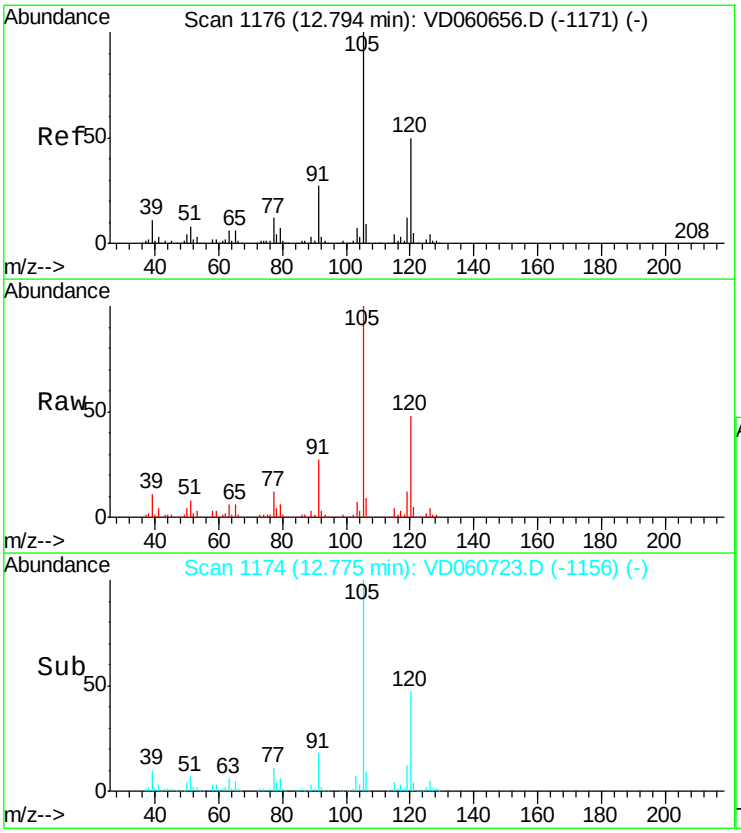
#79
2-Chlorotoluene
Concen: 21.427 ug/l
RT: 12.69 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion: 91 Resp: 917556

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.2	51.5

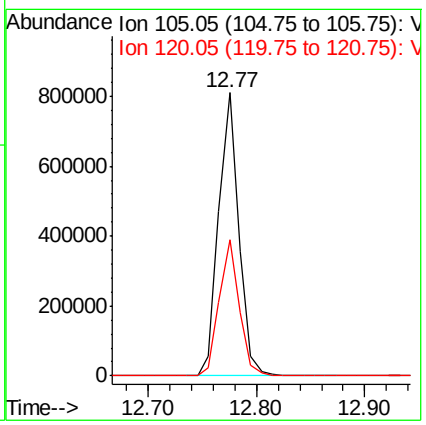


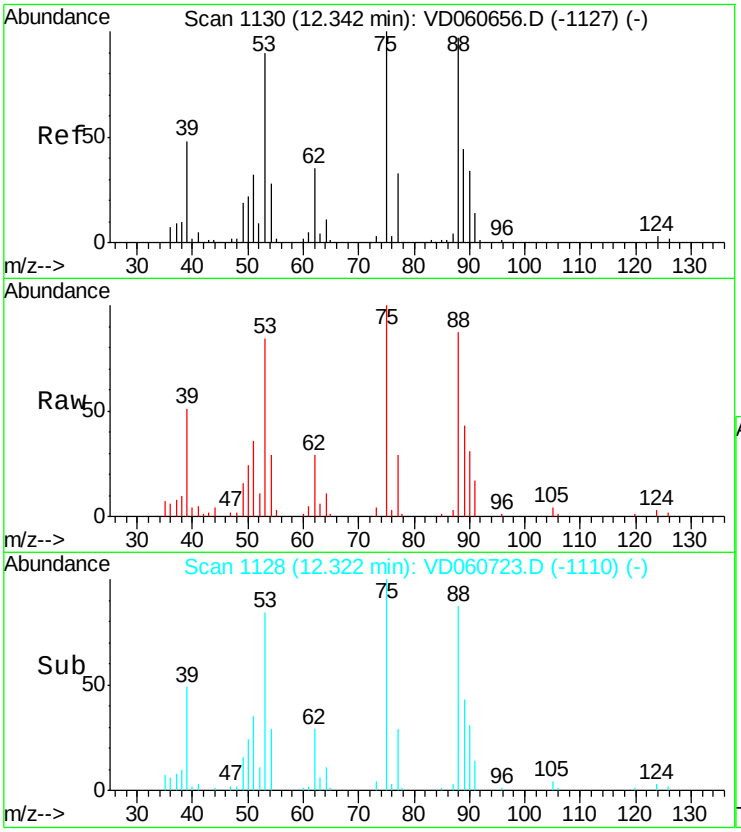


#80
1,3,5-Trimethylbenzene
Concen: 21.692 ug/l
RT: 12.77 min Scan# 1174
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:105 Resp: 1047513

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.8	74.4



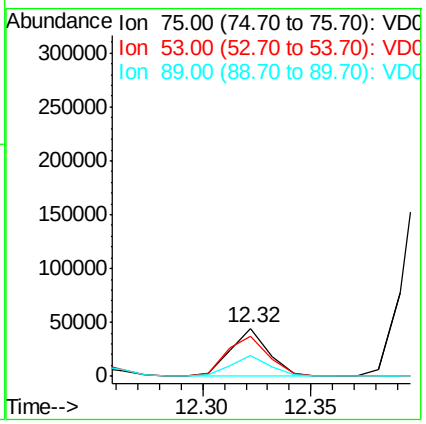


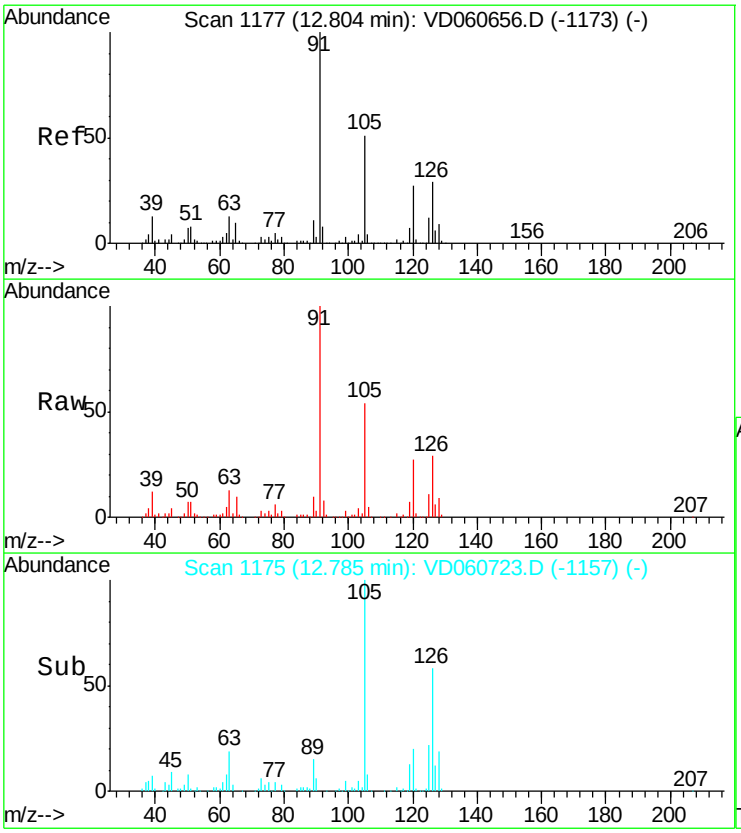
#81
trans-1,4-Dichloro-2-butene
Concen: 19.915 ug/l
RT: 12.32 min Scan# 1128
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 75 Resp: 55030

Ion	Ratio	Lower	Upper
75	100		
53	83.8	72.1	108.1
89	43.4	35.1	52.7

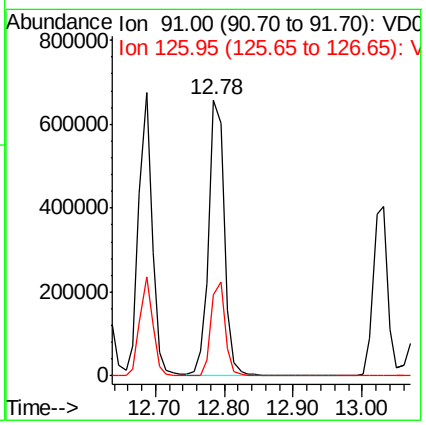


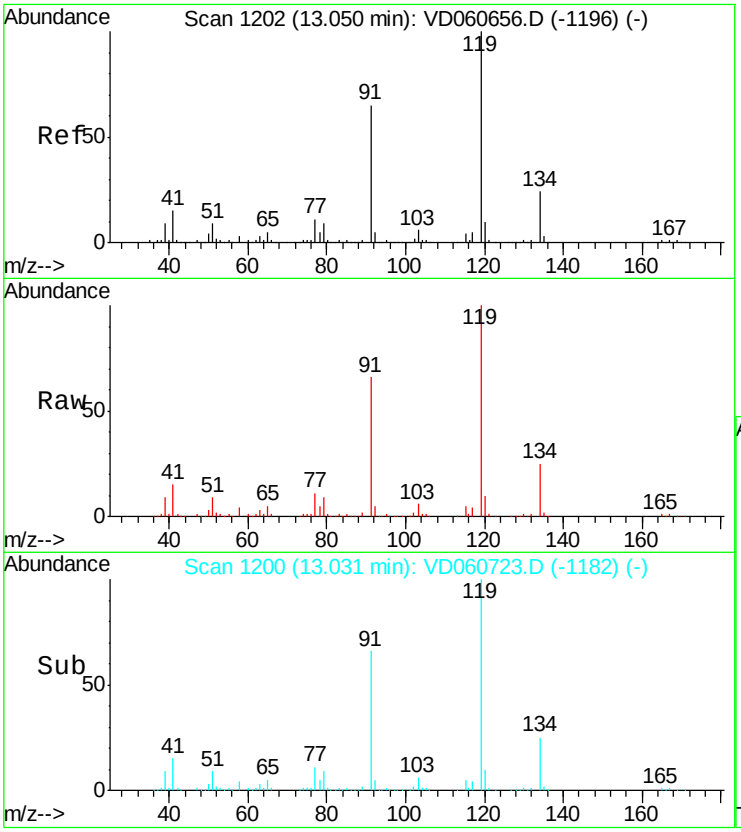


#82
4-Chlorotoluene
Concen: 21.399 ug/l
RT: 12.78 min Scan# 1175
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 91 Resp: 1038614

Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.6	43.8



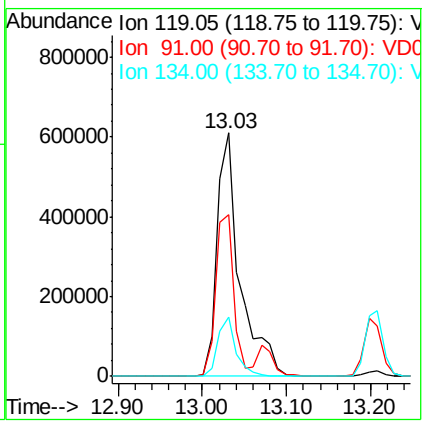


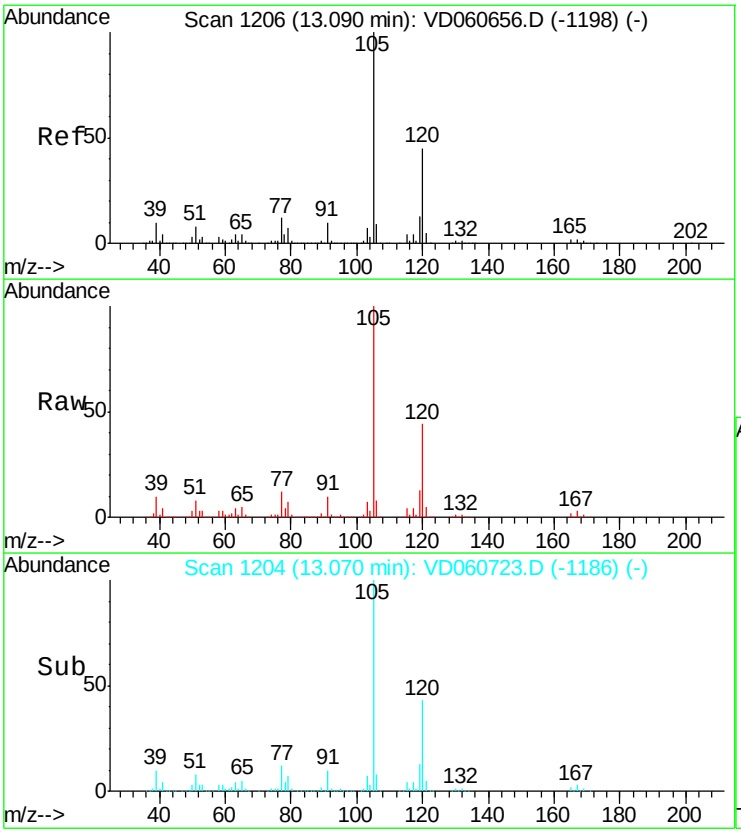
#83
tert-Butylbenzene
Concen: 21.035 ug/l
RT: 13.03 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument : MSVOA_D
ClientSampleId : VD1227SBSD01

Tgt Ion:119 Resp: 1156038

Ion	Ratio	Lower	Upper
119	100		
91	66.4	32.5	97.4
134	24.6	11.9	35.9

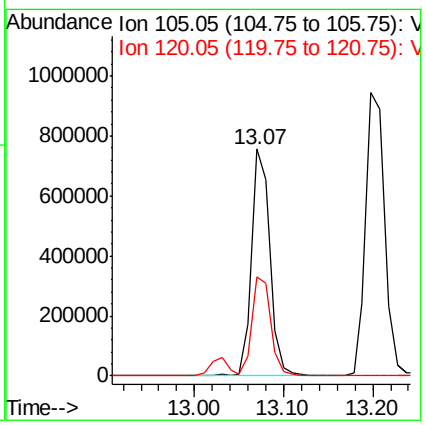


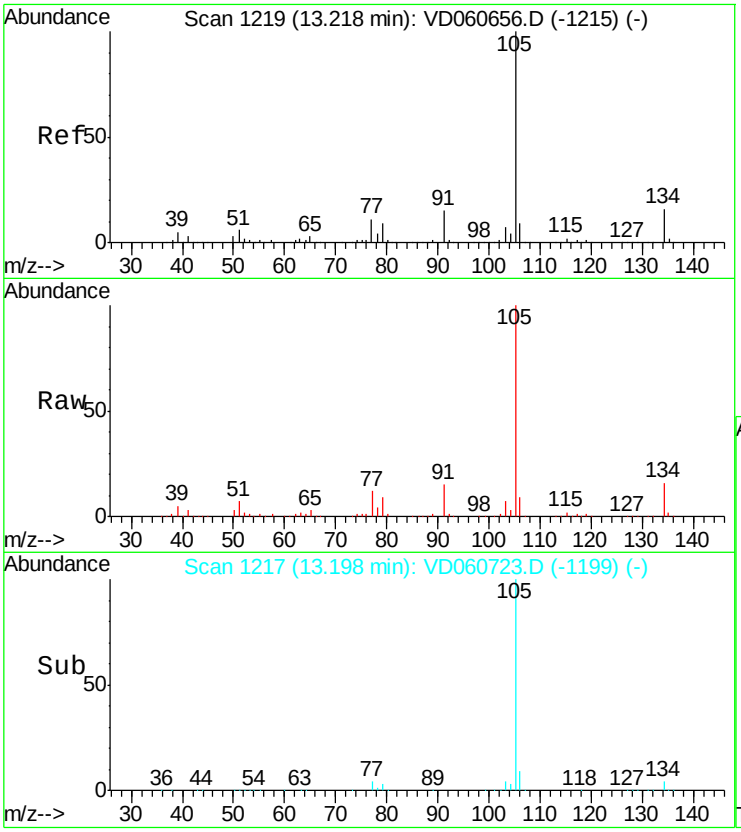


#84
1,2,4-Trimethylbenzene
Concen: 21.382 ug/l
RT: 13.07 min Scan# 1204
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:105 Resp: 1063474

Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.4	67.0



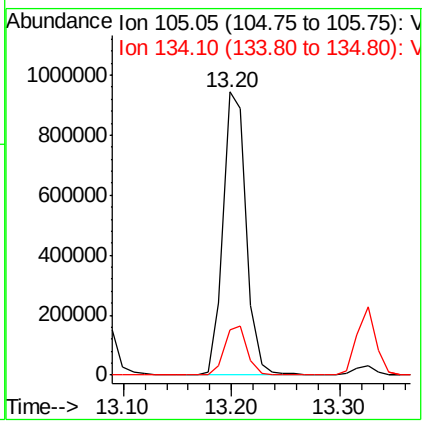


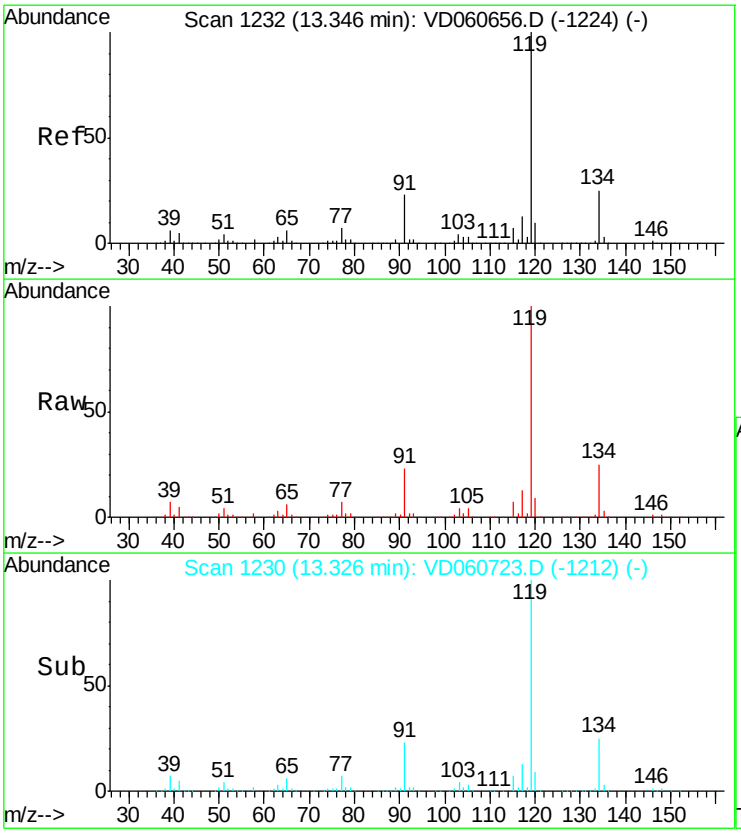
#85
sec-Butylbenzene
Concen: 20.872 ug/l
RT: 13.20 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:105 Resp: 1398923

Ion	Ratio	Lower	Upper
105	100		
134	16.1	8.2	24.4

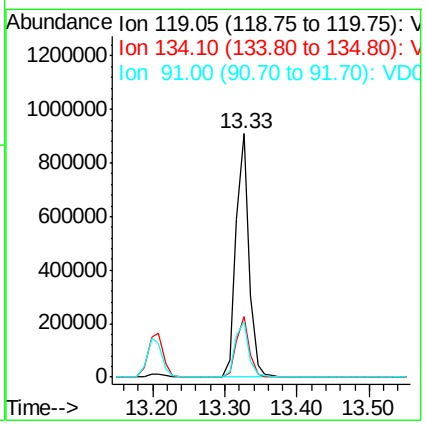


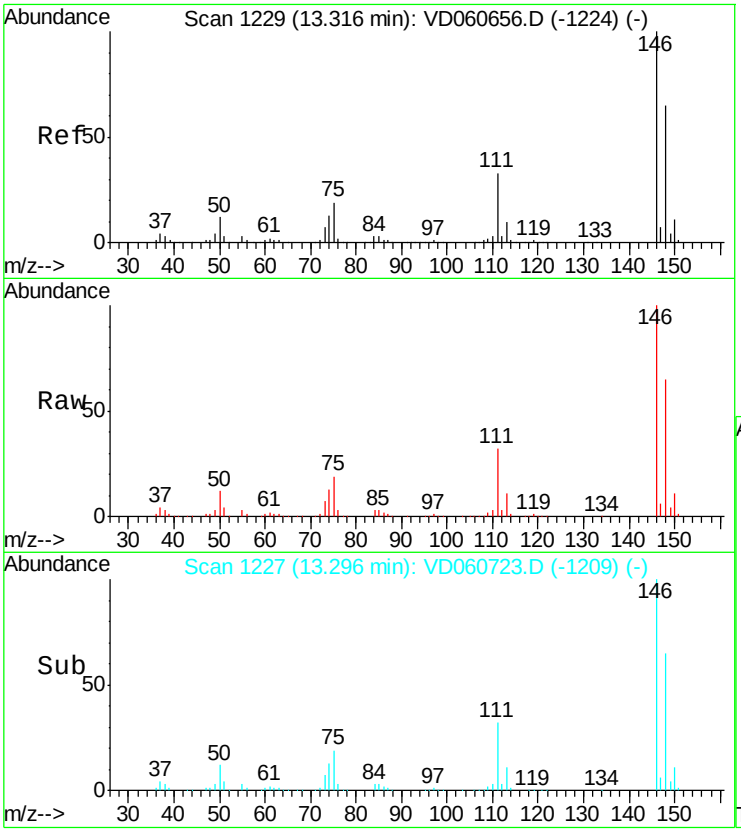


#86
p-Isopropyltoluene
Concen: 21.179 ug/l
RT: 13.33 min Scan# 1230
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:119 Resp: 1145826

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.5	37.5
91	22.7	11.4	34.2



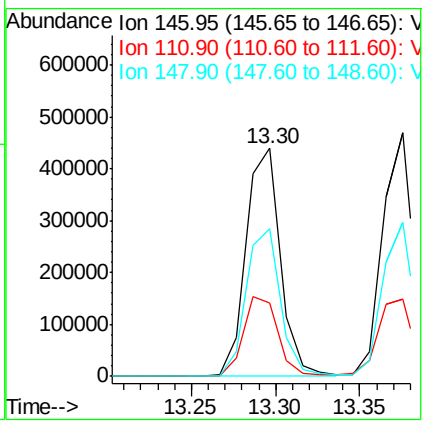


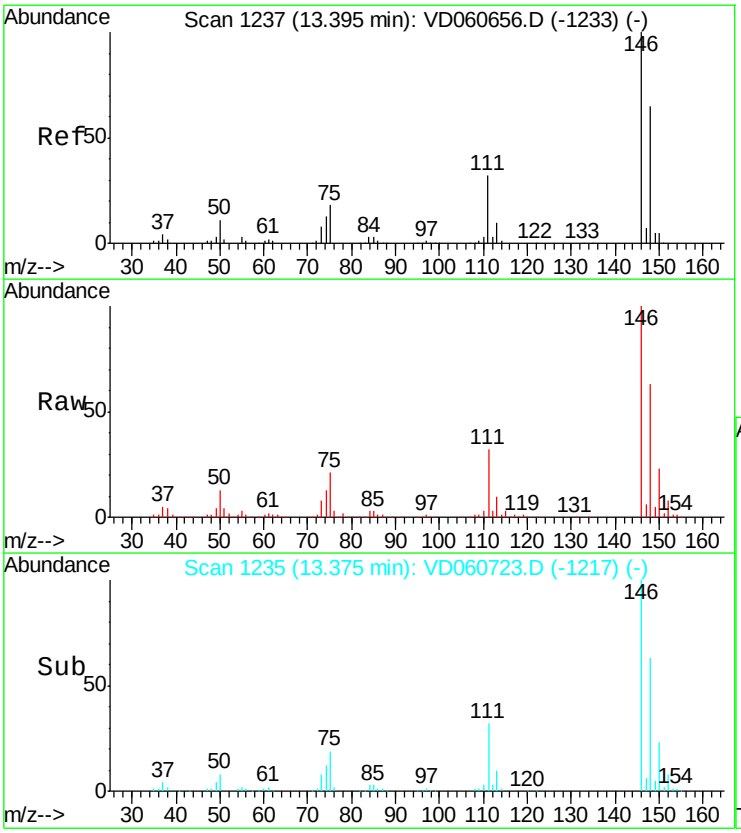
#87
1,3-Dichlorobenzene
Concen: 20.511 ug/l
RT: 13.30 min Scan# 1227
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:146 Resp: 621681

Ion	Ratio	Lower	Upper
146	100		
111	32.0	16.6	49.8
148	64.8	32.6	97.8

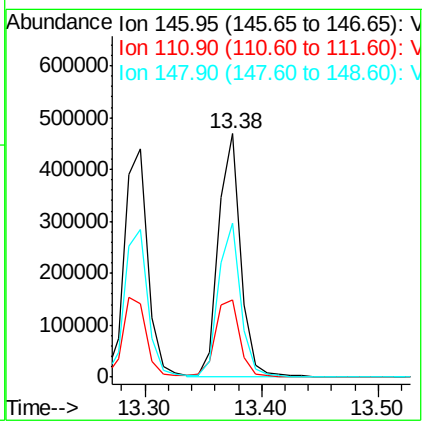


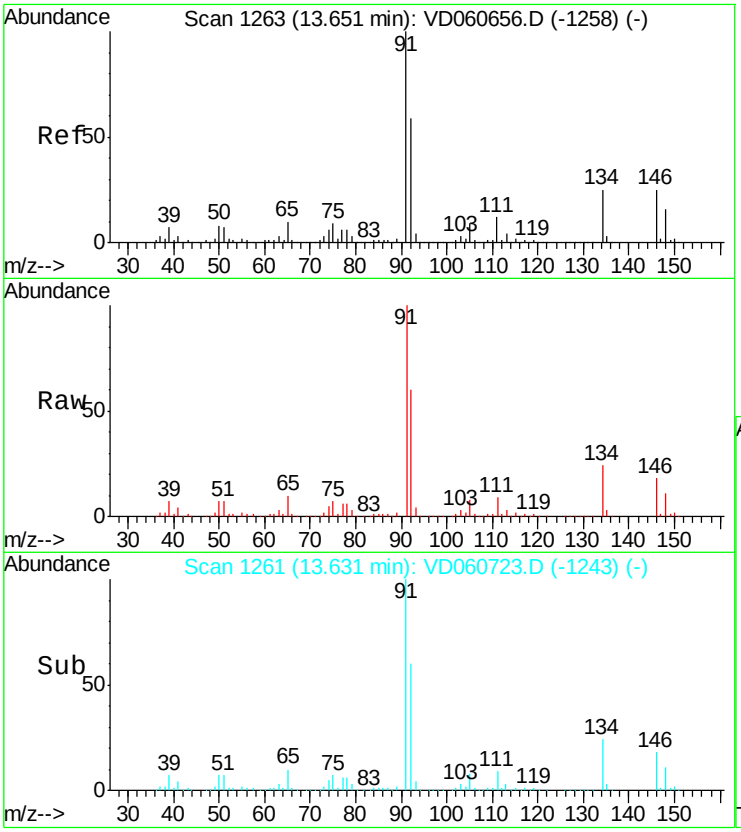


#88
1,4-Dichlorobenzene
Concen: 20.644 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:146 Resp: 616568

Ion	Ratio	Lower	Upper
146	100		
111	31.6	16.2	48.5
148	63.3	32.7	98.1



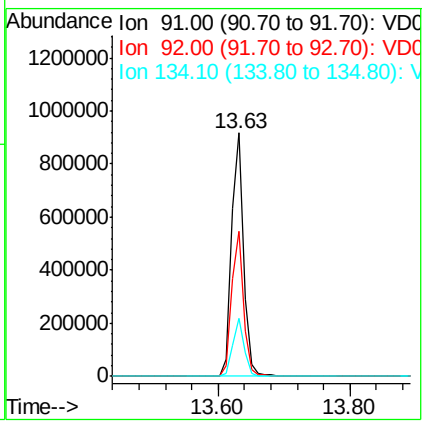


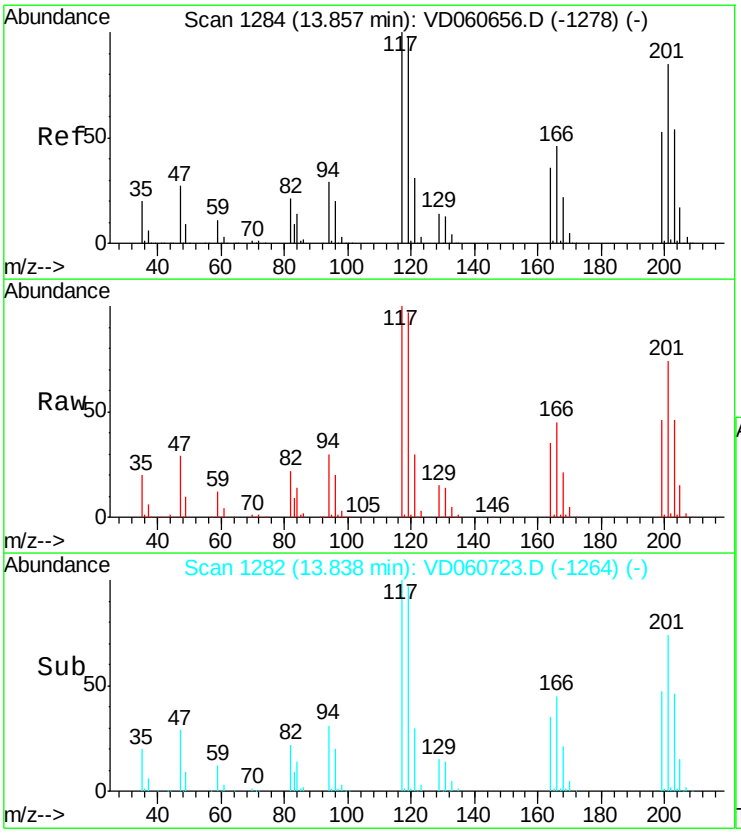
#89
n-Butylbenzene
Concen: 21.224 ug/l
RT: 13.63 min Scan# 1261
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion: 91 Resp: 1173423

Ion	Ratio	Lower	Upper
91	100		
92	59.6	29.7	89.1
134	24.0	12.7	38.1

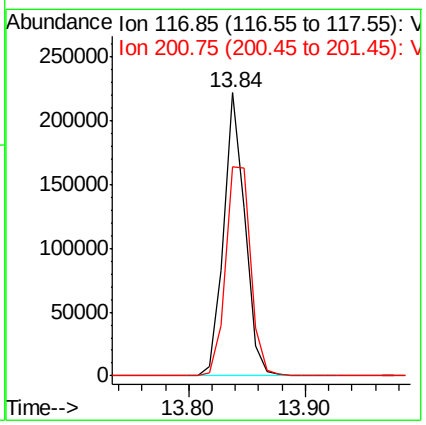


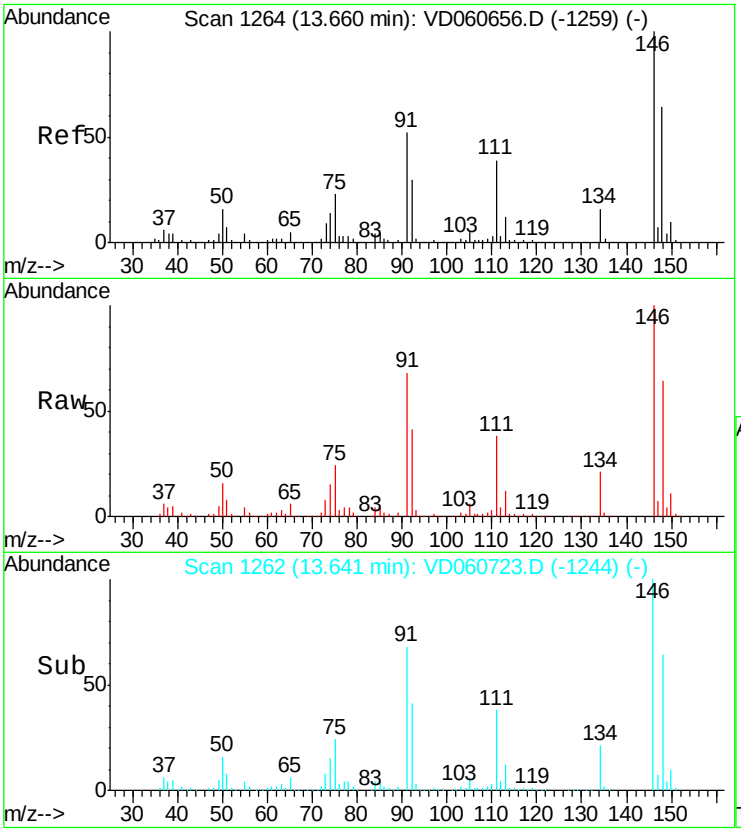


#90
Hexachloroethane
Concen: 21.067 ug/l
RT: 13.84 min Scan# 1282
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:117 Resp: 280003

Ion	Ratio	Lower	Upper
117	100		
201	74.0	42.6	127.8



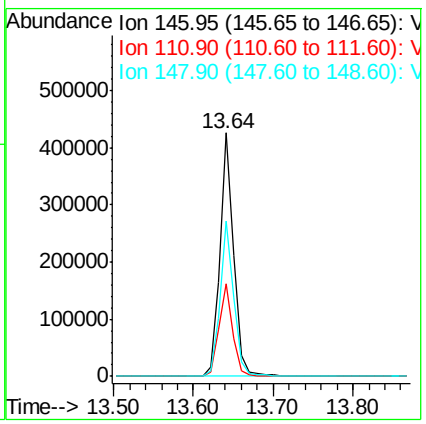


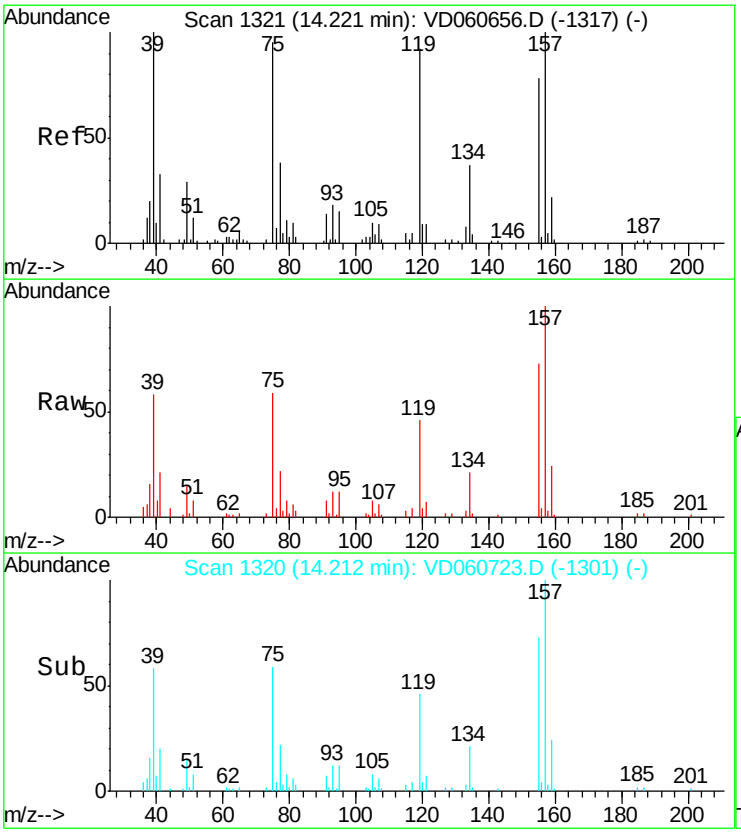
#91
1,2-Dichlorobenzene
Concen: 21.174 ug/l
RT: 13.64 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:146 Resp: 514799

Ion	Ratio	Lower	Upper
146	100		
111	38.0	19.3	57.9
148	63.7	31.9	95.9

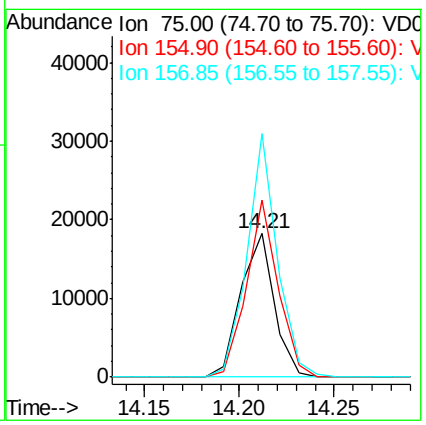


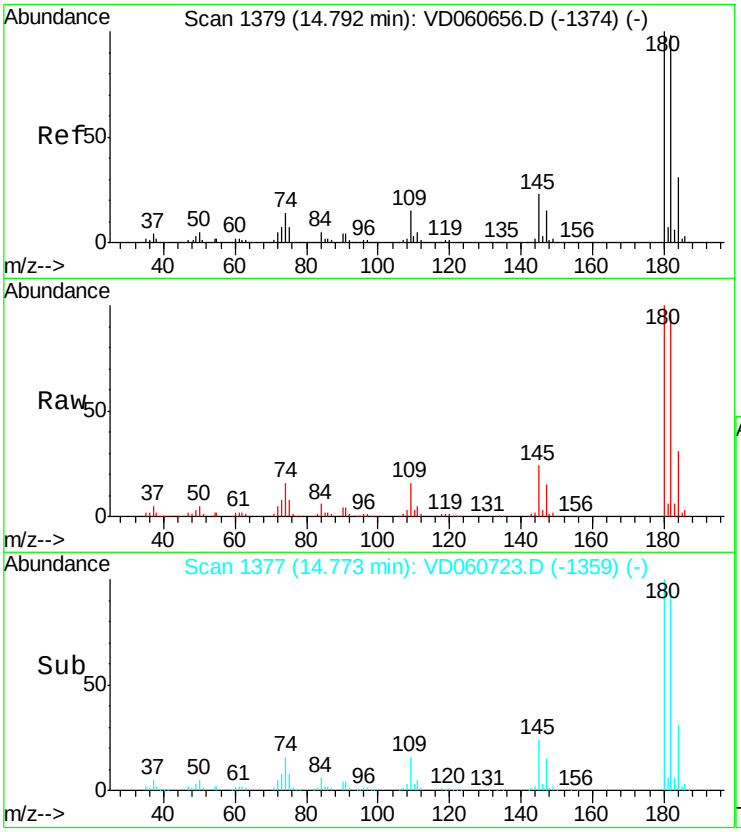


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.625 ug/l
RT: 14.21 min Scan# 1320
Delta R.T. -0.01 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion: 75 Resp: 22179

Ion	Ratio	Lower	Upper
75	100		
155	123.5	41.1	123.4#
157	169.7	52.5	157.6#



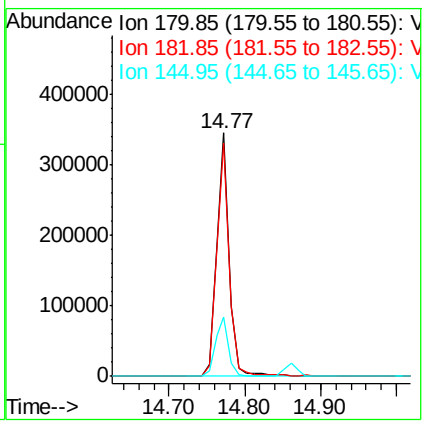


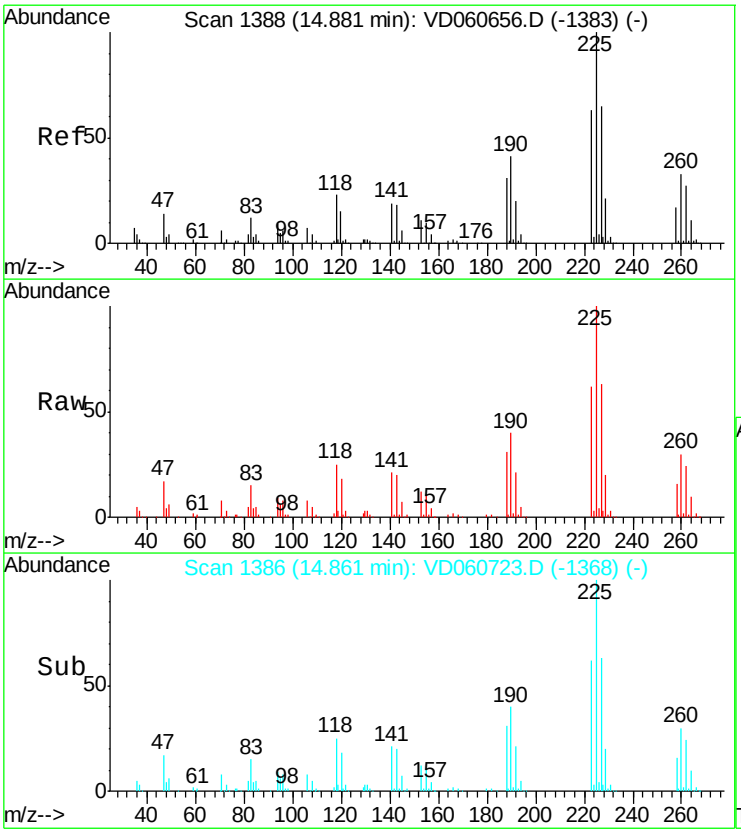
#93
1,2,4-Trichlorobenzene
Concen: 21.050 ug/l
RT: 14.77 min Scan# 1377
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:180 Resp: 407242

Ion	Ratio	Lower	Upper
180	100		
182	95.9	48.8	146.4
145	24.1	11.8	35.3

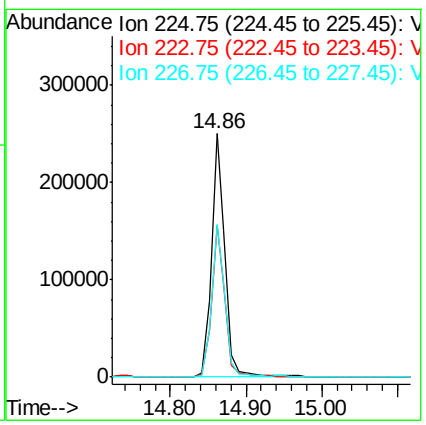


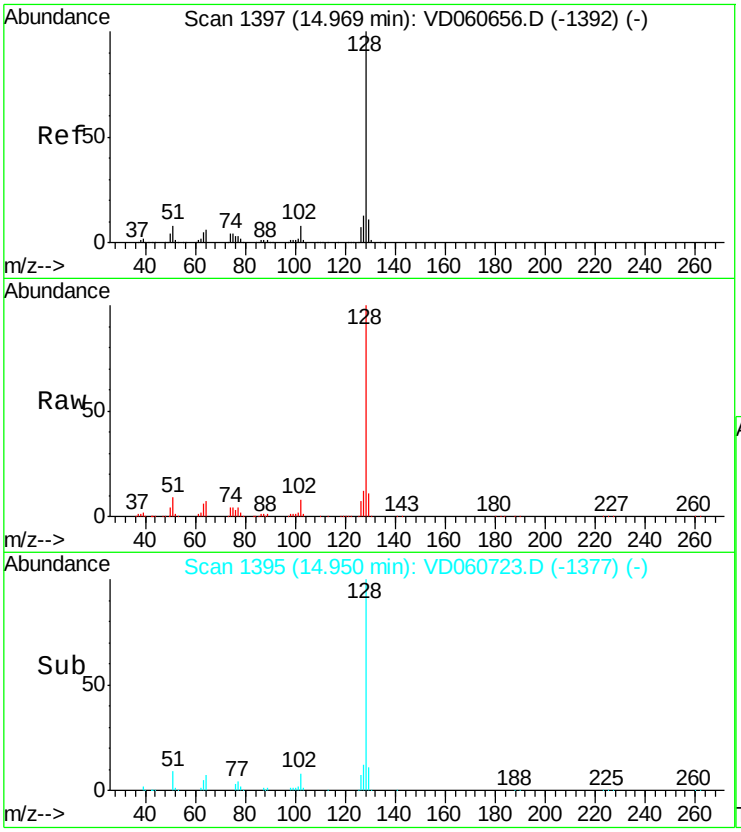


#94
Hexachlorobutadiene
Concen: 21.978 ug/l
RT: 14.86 min Scan# 1386
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:225 Resp: 314282

Ion	Ratio	Lower	Upper
225	100		
223	62.2	31.3	93.8
227	62.6	32.5	97.4



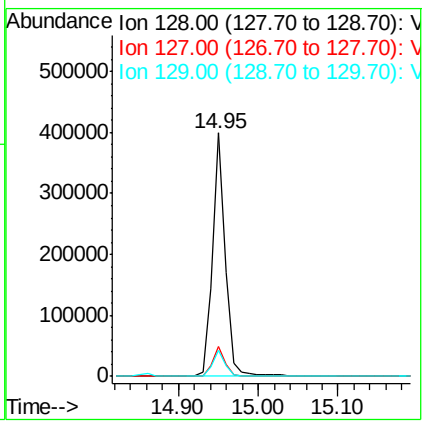


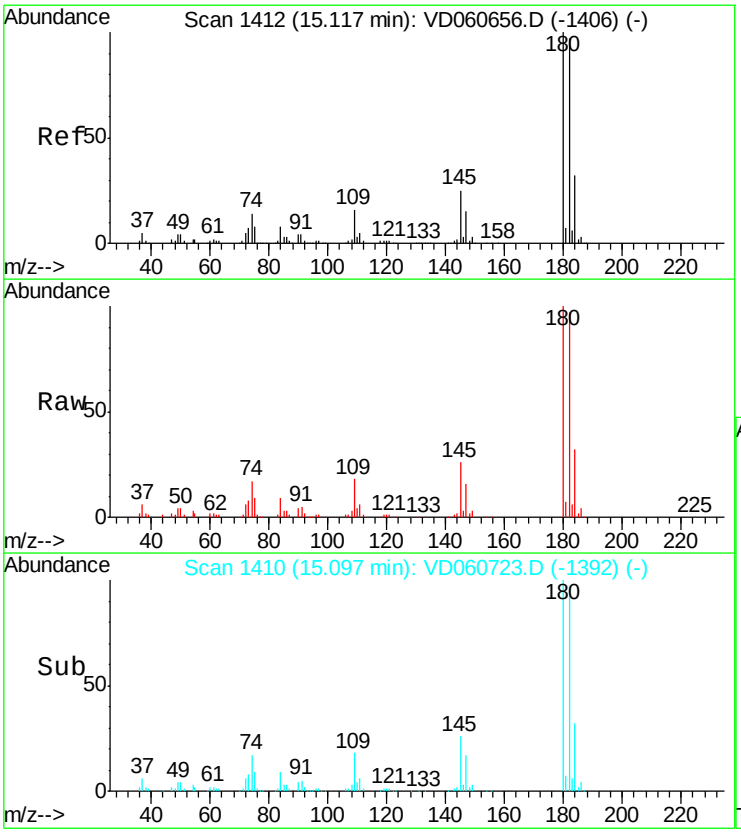
#95
Naphthalene
Concen: 19.815 ug/l
RT: 14.95 min Scan# 1395
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Instrument :
MSVOA_D
ClientSampleId :
VD1227SBSD01

Tgt Ion:128 Resp: 455609

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 21.625 ug/l
RT: 15.10 min Scan# 1410
Delta R.T. -0.02 min
Lab File: VD060723.D
Acq: 27 Dec 2018 13:43

Tgt Ion:180 Resp: 327040

Ion	Ratio	Lower	Upper
180	100		
182	96.9	48.6	145.9
145	26.0	12.6	37.8