Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061818\
Data File : VD058177.D
Acq On : 18 Jun 2018 13:20
Operator : VA/AP
Sample : VD0618SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 19 05:48:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.64	168	899508	50.00	ug/l		-0.01
34) 1,4-Difluorobenzene	6.69	114	1143302	50.00	ug/l		-0.01
63) Chlorobenzene-d5	10.69	117	910496	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	484584	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.02	65	414993	46.15	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.30%				
35) Dibromofluoromethane	5.55	113	452688	51.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.36%				
50) Toluene-d8	8.71	98	1000552	47.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.16%				
62) 4-Bromofluorobenzene	11.93	95	426712	46.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.35	85	248548	20.588	ug/l		100
3) Chloromethane	1.48	50	118749	19.972	ug/l		98
4) Vinyl Chloride	1.55	62	117162	20.357	ug/l		99
5) Bromomethane	1.79	94	34197	15.160	ug/l		90
6) Chloroethane	1.88	64	39780	17.519	ug/l		99
7) Trichlorofluoromethane	2.08	101	146564	18.630	ug/l		99
8) Diethyl Ether	2.34	74	33566	22.967	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	2.56	101	95869	20.430	ug/l		94
10) Methyl Iodide	2.68	142	108055	17.846	ug/l		91
11) Tert butyl alcohol	3.27	59	31475	130.653	ug/l	#	92
12) 1,1-Dichloroethene	2.55	96	73892	20.482	ug/l		95
13) Acrolein	2.48	56	27100	78.548	ug/l		85
14) Allyl chloride	2.92	41	169239	20.336	ug/l		98
15) Acrylonitrile	3.35	53	106225	75.372	ug/l		96
16) Acetone	2.62	43	147596	113.919	ug/l		99
17) Carbon Disulfide	2.75	76	257055	19.669	ug/l		97
18) Methyl Acetate	2.93	43	52172	20.816	ug/l	#	91
19) Methyl tert-butyl Ether	3.40	73	297022	18.711	ug/l		97
20) Methylene Chloride	3.07	84	82097	21.614	ug/l		93
21) trans-1,2-Dichloroethene	3.38	96	103962	12.938	ug/l		84
22) Diisopropyl ether	4.07	45	657255	19.935	ug/l		96
23) Vinyl Acetate	4.01	43	1835665	107.760	ug/l		100
24) 1,1-Dichloroethane	3.97	63	367176	20.264	ug/l		100
25) 2-Butanone	4.84	43	311958	105.947	ug/l	#	89
26) 2,2-Dichloropropane	4.79	77	310893	20.828	ug/l		99
27) cis-1,2-Dichloroethene	4.80	96	208021	21.828	ug/l		92
28) Bromochloromethane	5.15	49	164479	20.973	ug/l		87
29) Tetrahydrofuran	5.18	42	149219	96.675	ug/l		93
30) Chloroform	5.32	83	384511	21.085	ug/l		96
31) Cyclohexane	5.59	56	316022	20.210	ug/l		95
32) 1,1,1-Trichloroethane	5.51	97	322280	21.107	ug/l		95
36) 1,1-Dichloropropene	5.75	75	278164	22.083	ug/l		98
37) Ethyl Acetate	4.92	43	152440	22.179	ug/l	#	98
38) Carbon Tetrachloride	5.73	117	276994	22.313	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061818\
Data File : VD058177.D
Acq On : 18 Jun 2018 13:20
Operator : VA/AP
Sample : VD0618SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 19 05:48:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.28	83	280485	22.463	ug/l		95
40) Benzene	6.01	78	638541	21.700	ug/l		99
41) Methacrylonitrile	5.12	41	75177	23.922	ug/l		94
42) 1,2-Dichloroethane	6.13	62	260213	21.872	ug/l		100
43) Isopropyl Acetate	7.62	43	198198	22.016	ug/l	#	92
44) Trichloroethene	6.98	130	191515	22.282	ug/l		99
45) 1,2-Dichloropropane	7.34	63	174583	21.347	ug/l		98
46) Dibromomethane	7.46	93	115402	21.966	ug/l		96
47) Bromodichloromethane	7.74	83	267069	21.711	ug/l		99
48) Methyl methacrylate	7.50	41	112858	20.368	ug/l		98
49) 1,4-Dioxane	7.49	88	22831	497.371	ug/l		98
51) 4-Methyl-2-Pentanone	8.60	43	654904	113.415	ug/l		98
52) Toluene	8.80	92	363457	21.522	ug/l		98
53) t-1,3-Dichloropropene	9.19	75	239969	22.643	ug/l		98
54) cis-1,3-Dichloropropene	8.35	75	276636	22.156	ug/l		97
55) 1,1,2-Trichloroethane	9.45	97	129360	23.668	ug/l		98
56) Ethyl methacrylate	9.31	69	151301	22.568	ug/l		98
57) 1,3-Dichloropropane	9.66	76	220963	23.051	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.19	63	401685	118.589	ug/l		98
59) 2-Hexanone	9.78	43	486096	114.870	ug/l		99
60) Dibromochloromethane	9.96	129	180004	23.355	ug/l		99
61) 1,2-Dibromoethane	10.10	107	139328	22.167	ug/l		95
64) Tetrachloroethene	9.51	164	181139	22.253	ug/l		99
65) Chlorobenzene	10.72	112	414080	22.465	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.84	131	154667	21.840	ug/l		96
67) Ethyl Benzene	10.85	91	749649	22.512	ug/l		100
68) m/p-Xylenes	11.01	106	482653	44.460	ug/l		97
69) o-Xylene	11.41	106	231489	21.483	ug/l		100
70) Styrene	11.44	104	414914	23.260	ug/l		97
71) Bromoform	11.60	173	124303	23.333	ug/l		97
73) Isopropylbenzene	11.77	105	672927	20.966	ug/l		99
74) N-amyl acetate	11.64	43	254009	20.509	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.08	83	150589	21.519	ug/l		97
76) 1,2,3-Trichloropropane	12.11	75	163381	22.445	ug/l		97
77) Bromobenzene	12.04	156	210291	22.134	ug/l		94
78) n-propylbenzene	12.15	91	900836	21.569	ug/l		100
79) 2-Chlorotoluene	12.21	91	509499	21.383	ug/l		98
80) 1,3,5-Trimethylbenzene	12.32	105	537207	21.462	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.84	75	41776	23.171	ug/l		97
82) 4-Chlorotoluene	12.32	91	566204	22.698	ug/l		96
83) tert-Butylbenzene	12.58	119	623756	22.069	ug/l		99
84) 1,2,4-Trimethylbenzene	12.63	105	589086	21.888	ug/l		99
85) sec-Butylbenzene	12.75	105	729125	21.376	ug/l		99
86) p-Isopropyltoluene	12.88	119	614720	22.360	ug/l		98
87) 1,3-Dichlorobenzene	12.84	146	358798	22.326	ug/l		99
88) 1,4-Dichlorobenzene	12.92	146	352450	22.508	ug/l		92
89) n-Butylbenzene	13.20	91	653551	24.114	ug/l		99
90) Hexachloroethane	13.39	117	154553	22.026	ug/l		59
91) 1,2-Dichlorobenzene	13.19	146	310630	23.917	ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.77	75	25105	23.245	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061818\
Data File : VD058177.D
Acq On : 18 Jun 2018 13:20
Operator : VA/AP
Sample : VD0618SBS01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 19 05:48:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.34	180	272449	22.454	ug/l	100
94) Hexachlorobutadiene	14.44	225	220099	23.061	ug/l	98
95) Naphthalene	14.52	128	364992	23.330	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	238636	23.077	ug/l	97

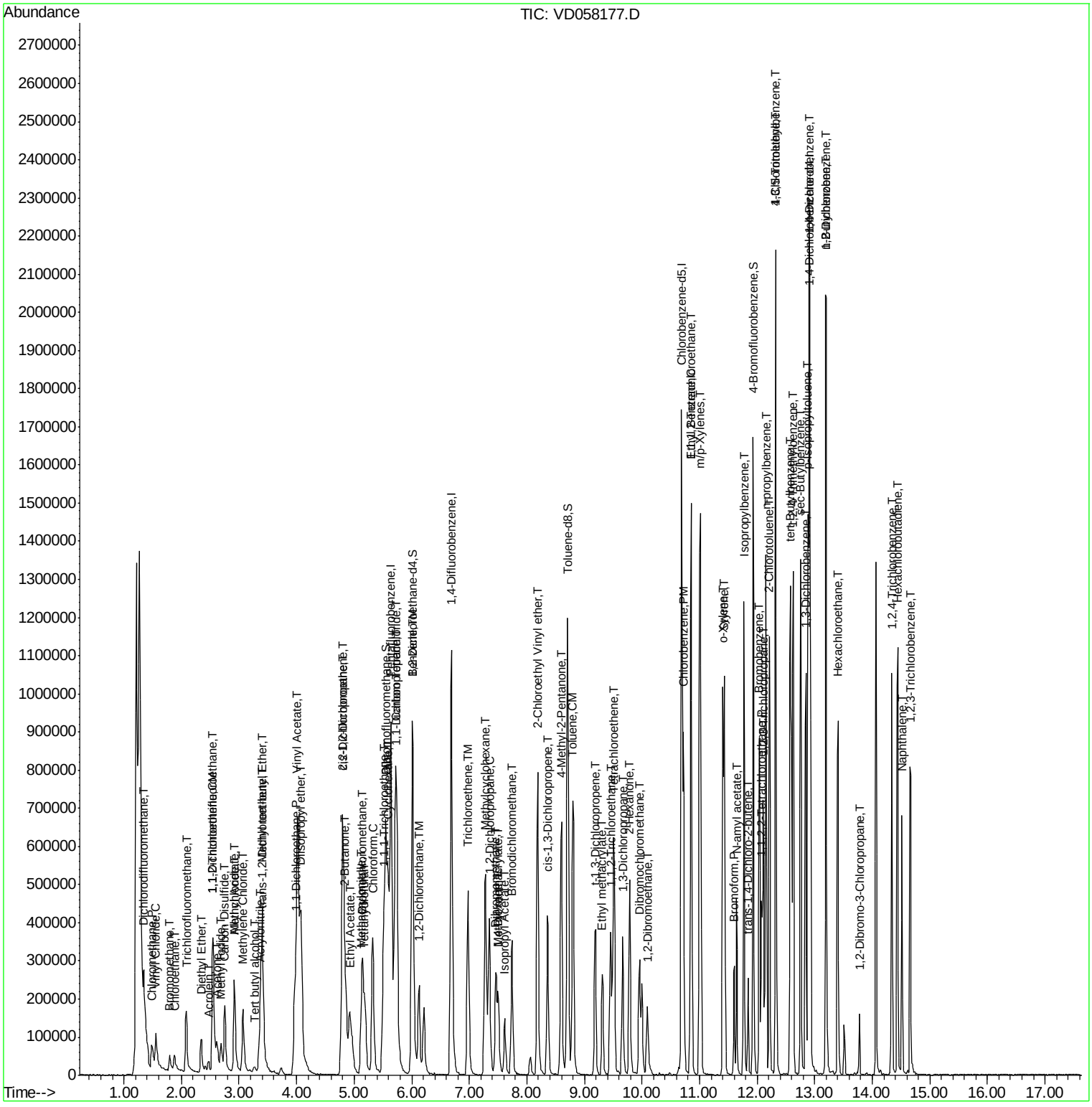
(#) = qualifier out of range (m) = manual integration (+) = signals summed

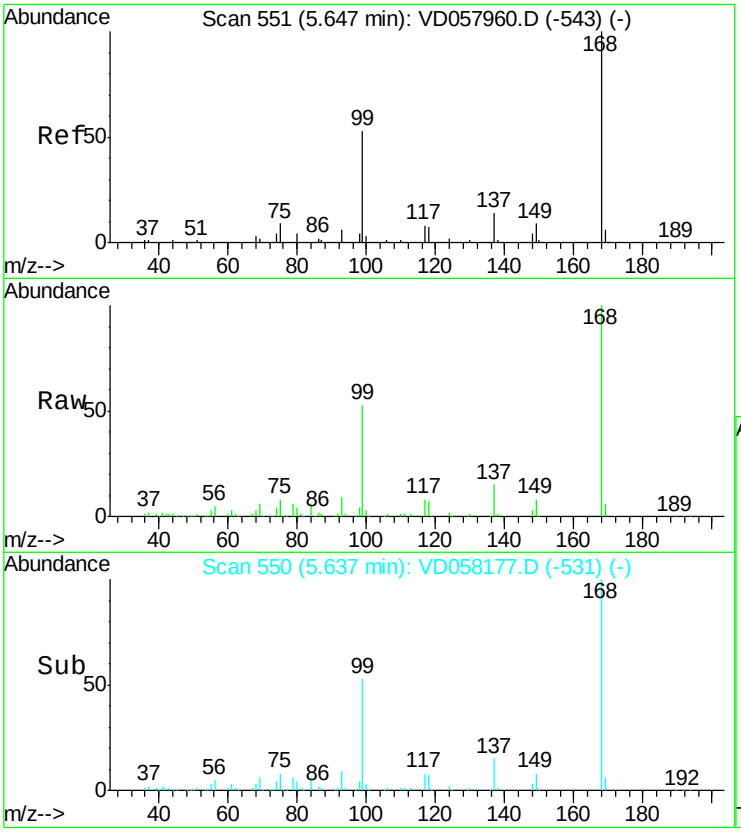
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061818\
Data File : VD058177.D
Acq On : 18 Jun 2018 13:20
Operator : VA/AP
Sample : VD0618SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 19 05:48:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration



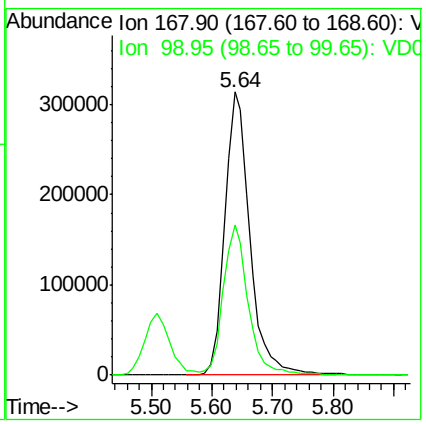


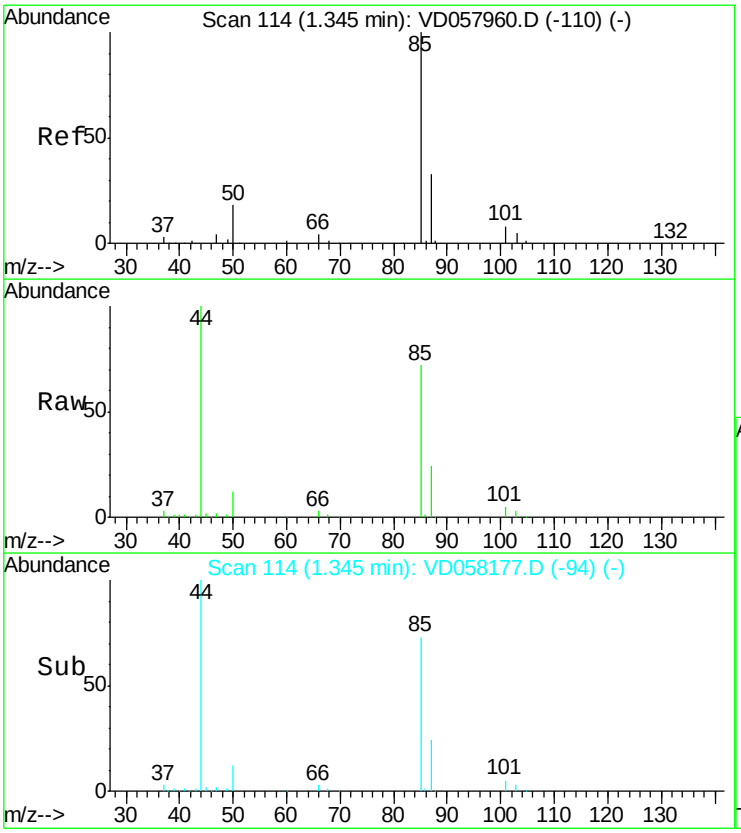
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 899508

Ion	Ratio	Lower	Upper
168	100		
99	53.0	46.8	70.2

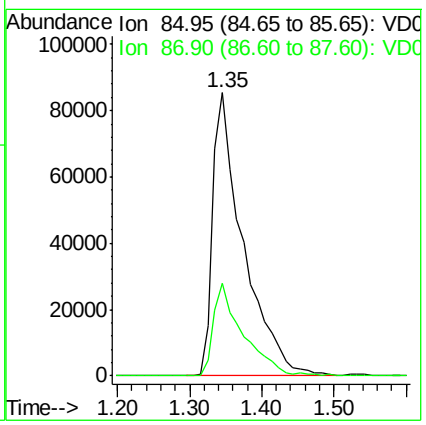


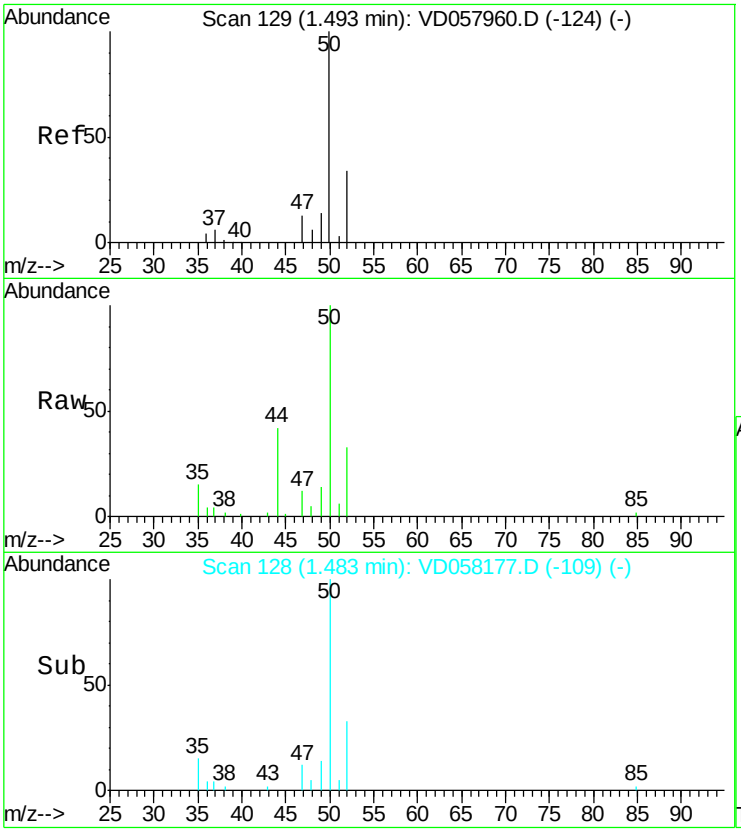


#2
Dichlorodifluoromethane
Concen: 20.588 ug/l
RT: 1.35 min Scan# 114
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 85 Resp: 248548

Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.4	49.2



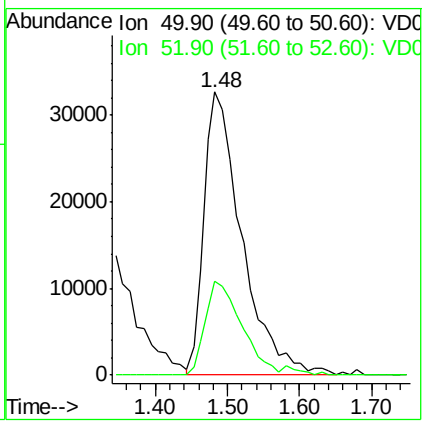


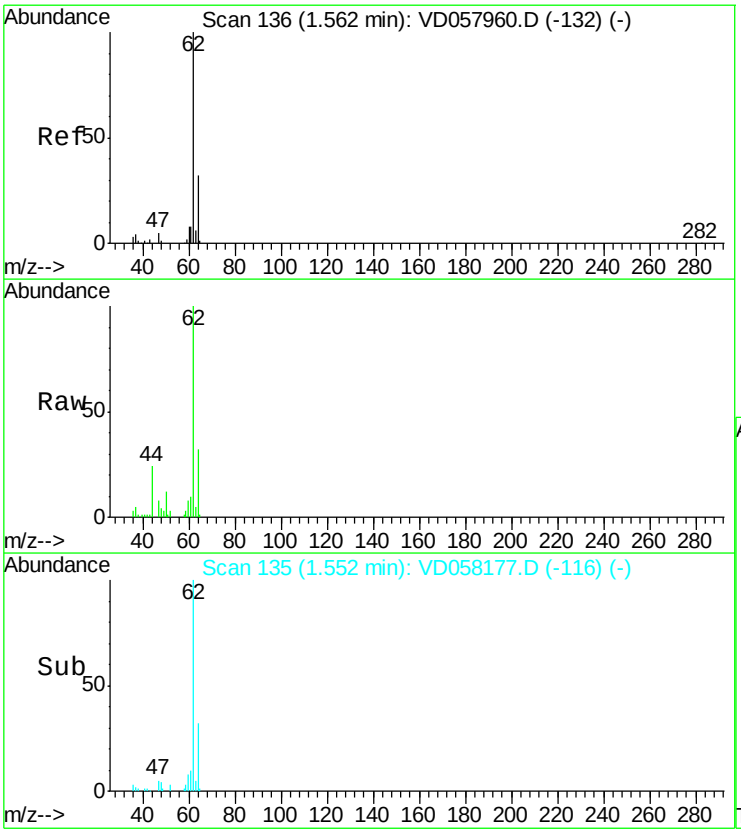
#3
Chloromethane
Concen: 19.972 ug/l
RT: 1.48 min Scan# 128
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 118749

Ion	Ratio	Lower	Upper
50	100		
52	33.1	27.2	40.8

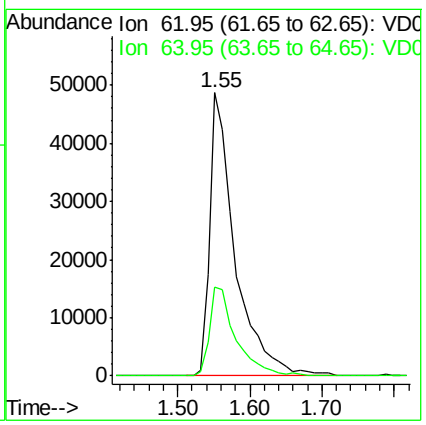


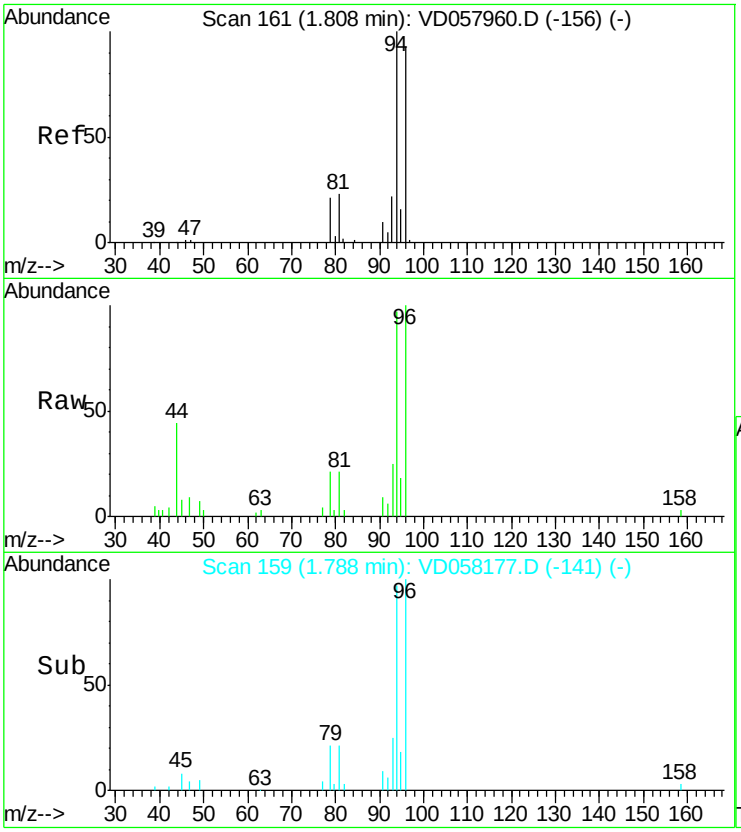


#4
Vinyl Chloride
Concen: 20.357 ug/l
RT: 1.55 min Scan# 135
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 62 Resp: 117162

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.4	38.2



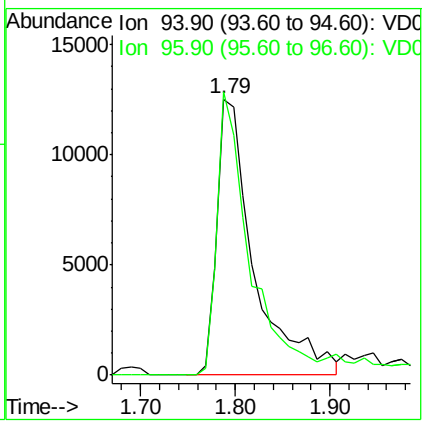


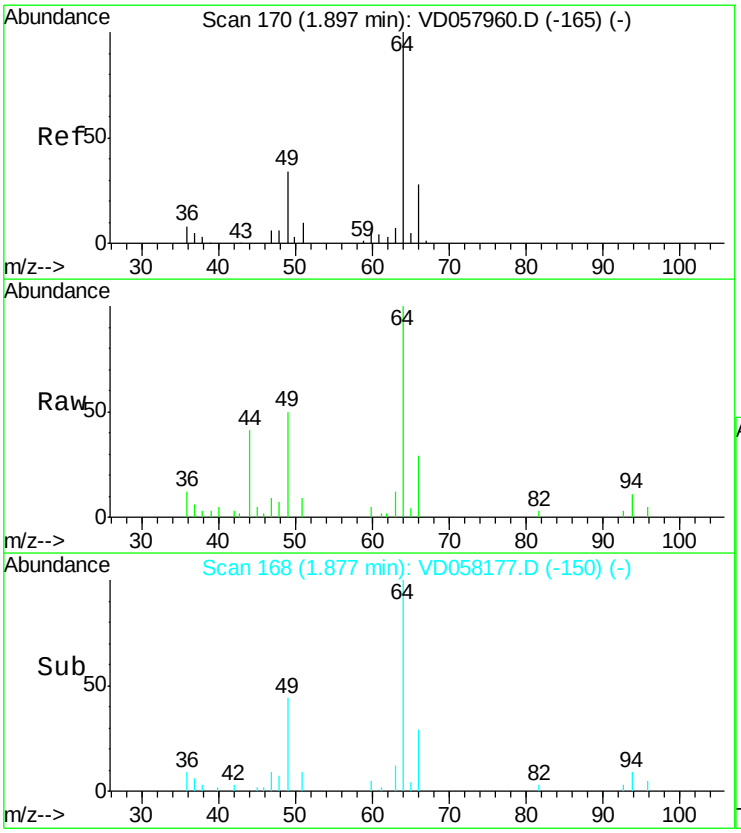
#5
Bromomethane
Concen: 15.160 ug/l
RT: 1.79 min Scan# 159
Delta R.T. -0.02 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 94 Resp: 34197

Ion	Ratio	Lower	Upper
94	100		
96	102.6	74.3	111.5

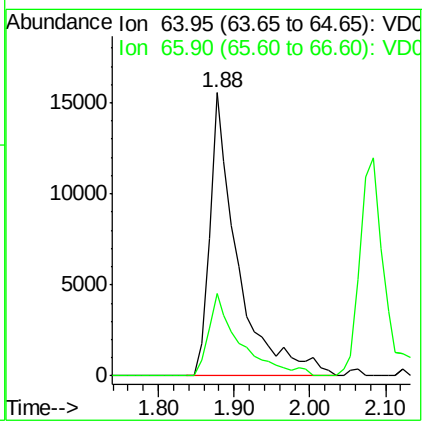


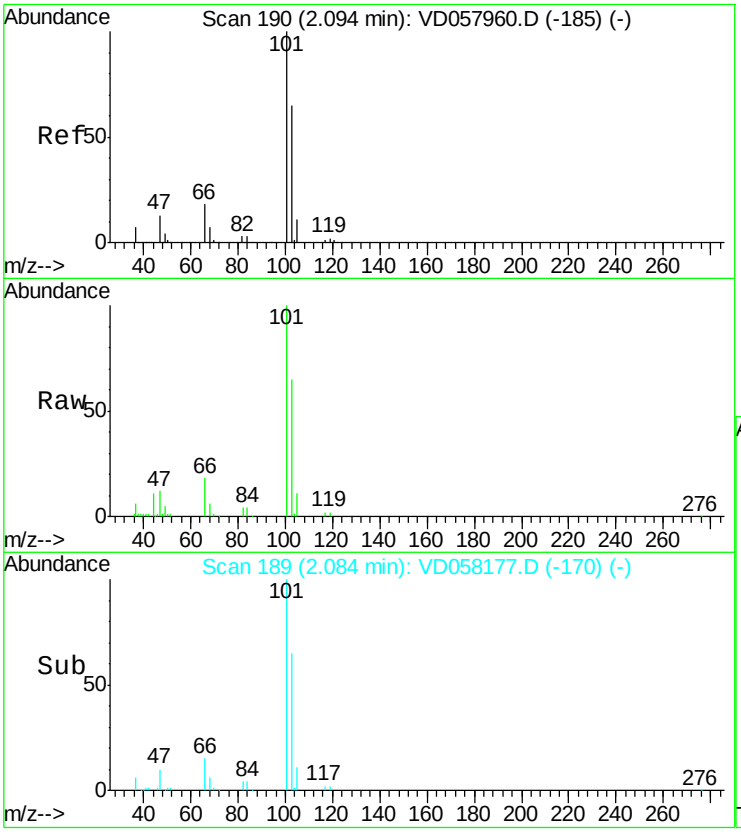


#6
Chloroethane
Concen: 17.519 ug/l
RT: 1.88 min Scan# 168
Delta R.T. -0.02 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 64 Resp: 39780

Ion	Ratio	Lower	Upper
64	100		
66	29.1	22.8	34.2



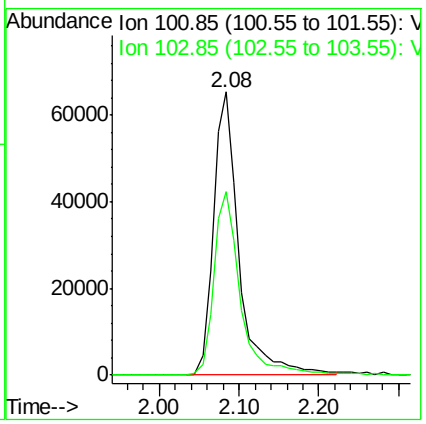


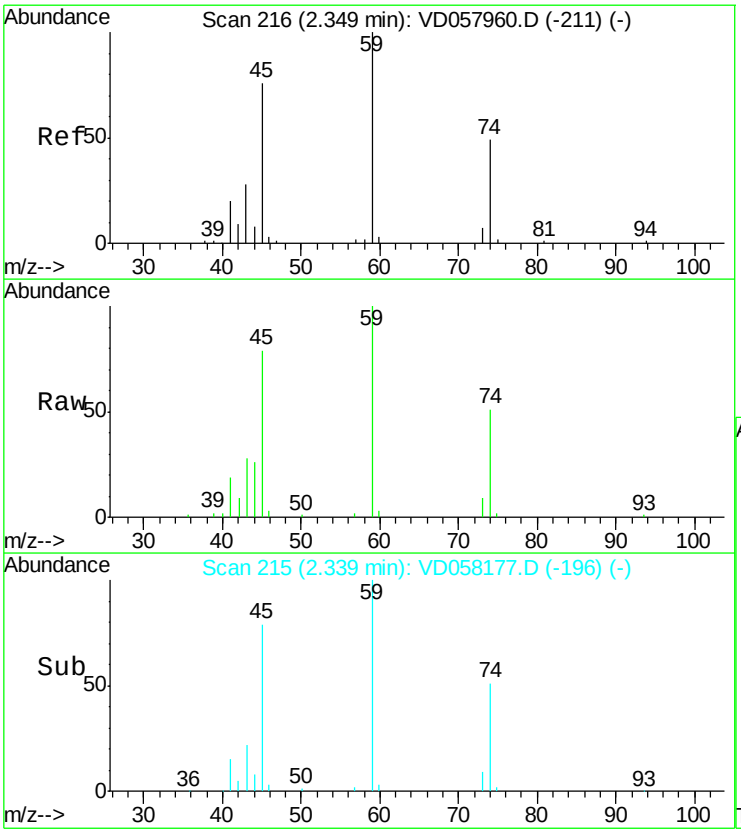
#7
Trichlorofluoromethane
Concen: 18.630 ug/l
RT: 2.08 min Scan# 189
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 146564

Ion	Ratio	Lower	Upper
101	100		
103	65.0	52.4	78.6

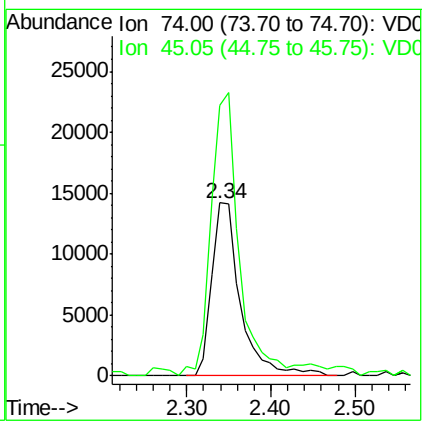


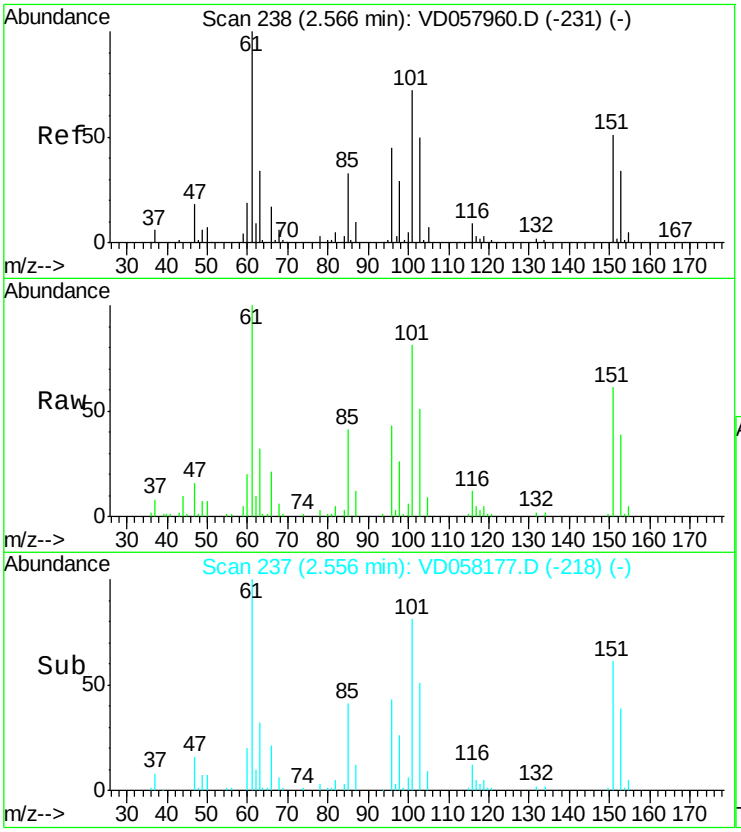


#8
Diethyl Ether
Concen: 22.967 ug/l
RT: 2.34 min Scan# 215
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 74 Resp: 33566

Ion	Ratio	Lower	Upper
74	100		
45	156.5	77.1	231.3



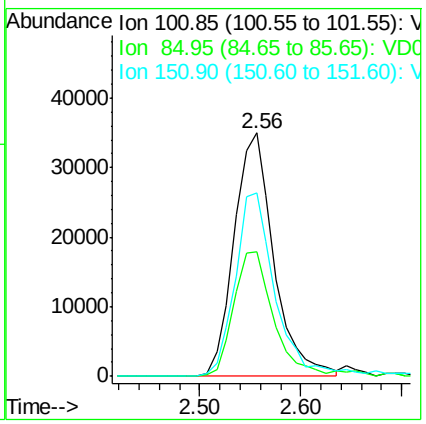


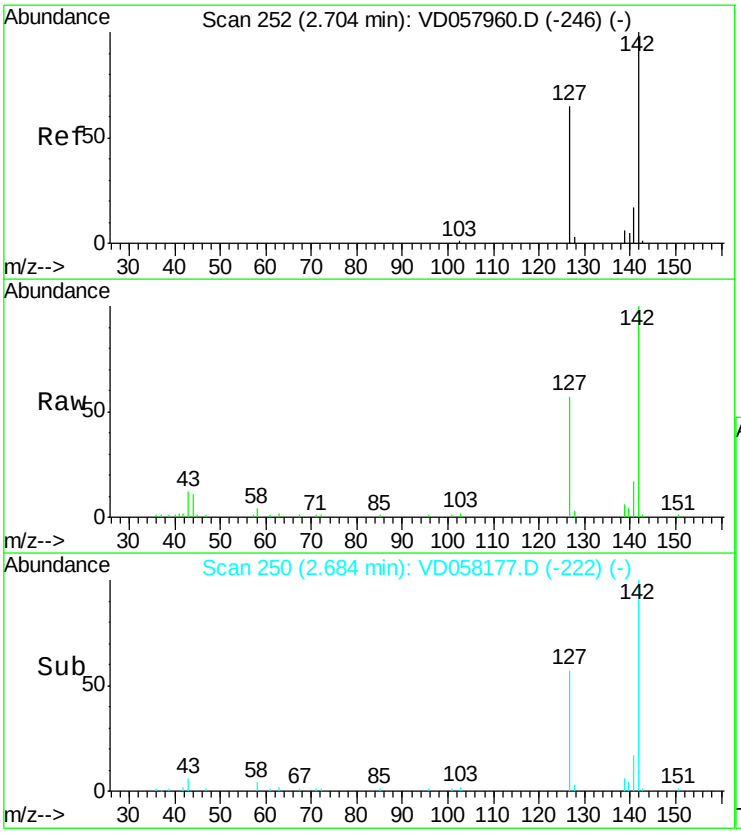
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.430 ug/l
RT: 2.56 min Scan# 237
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 95869

Ion	Ratio	Lower	Upper
101	100		
85	51.4	37.3	55.9
151	75.2	57.0	85.6

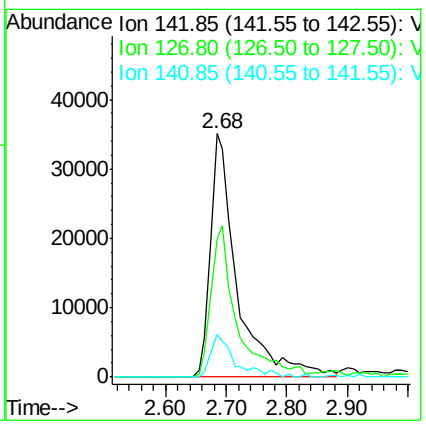


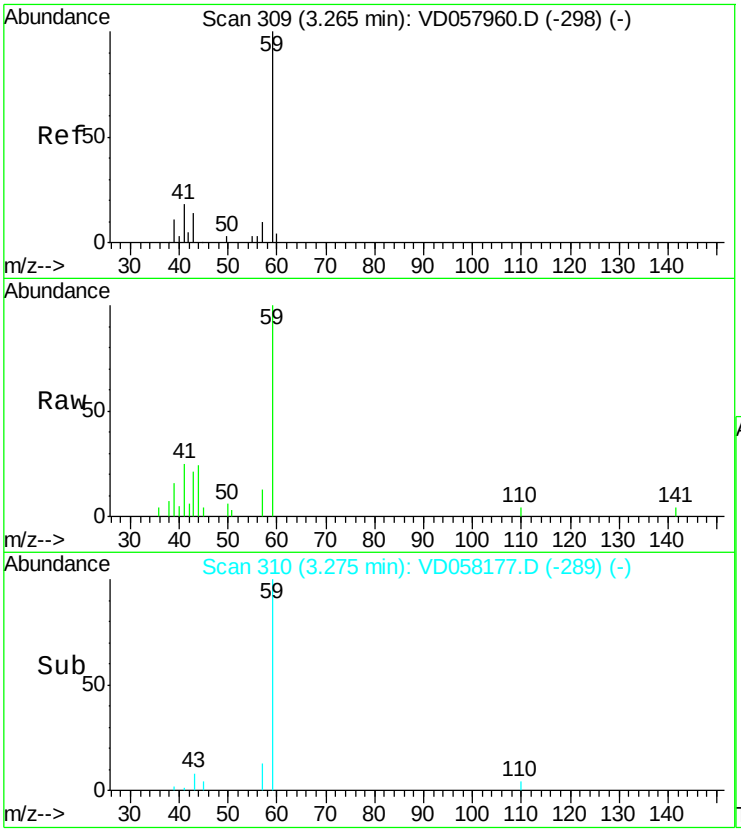


#10
Methyl Iodide
Concen: 17.846 ug/l
RT: 2.68 min Scan# 250
Delta R.T. -0.02 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:142 Resp: 108055

Ion	Ratio	Lower	Upper
142	100		
127	56.9	52.0	78.0
141	17.3	13.2	19.8



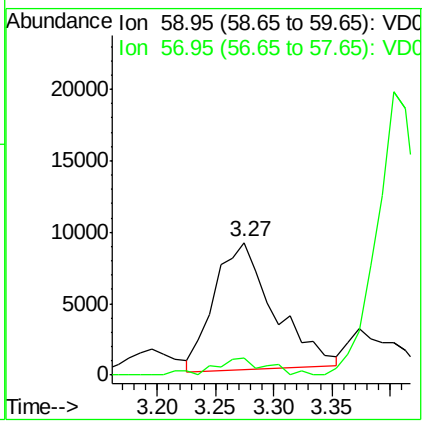


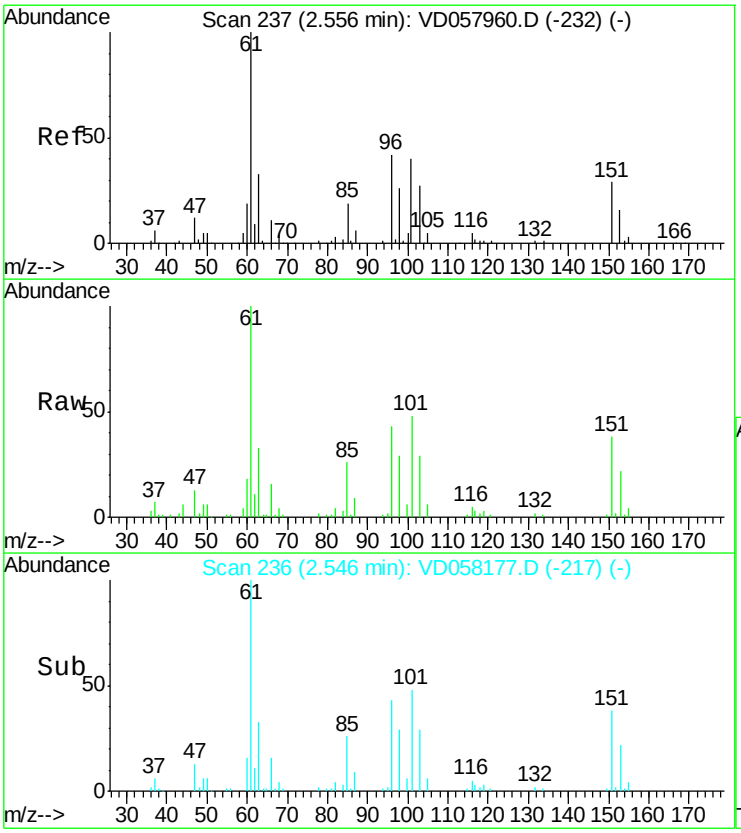
#11
Tert butyl alcohol
Concen: 130.653 ug/l
RT: 3.27 min Scan# 310
Delta R.T. 0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 59 Resp: 31475

Ion	Ratio	Lower	Upper
59	100		
57	12.7	7.8	11.6#

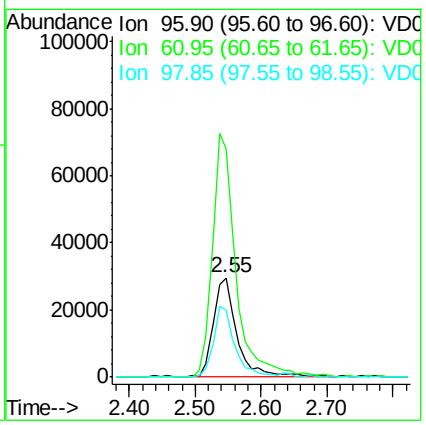


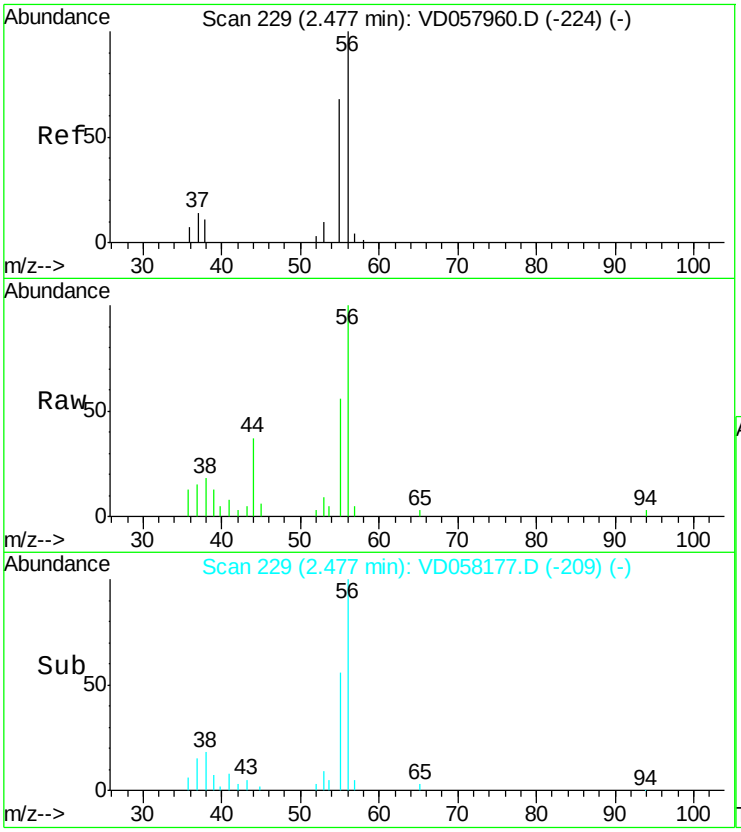


#12
1,1-Dichloroethene
Concen: 20.482 ug/l
RT: 2.55 min Scan# 236
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 96 Resp: 73892

Ion	Ratio	Lower	Upper
96	100		
61	230.5	190.2	285.4
98	67.0	49.6	74.4



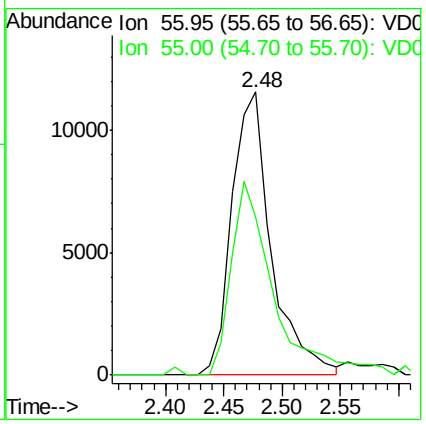


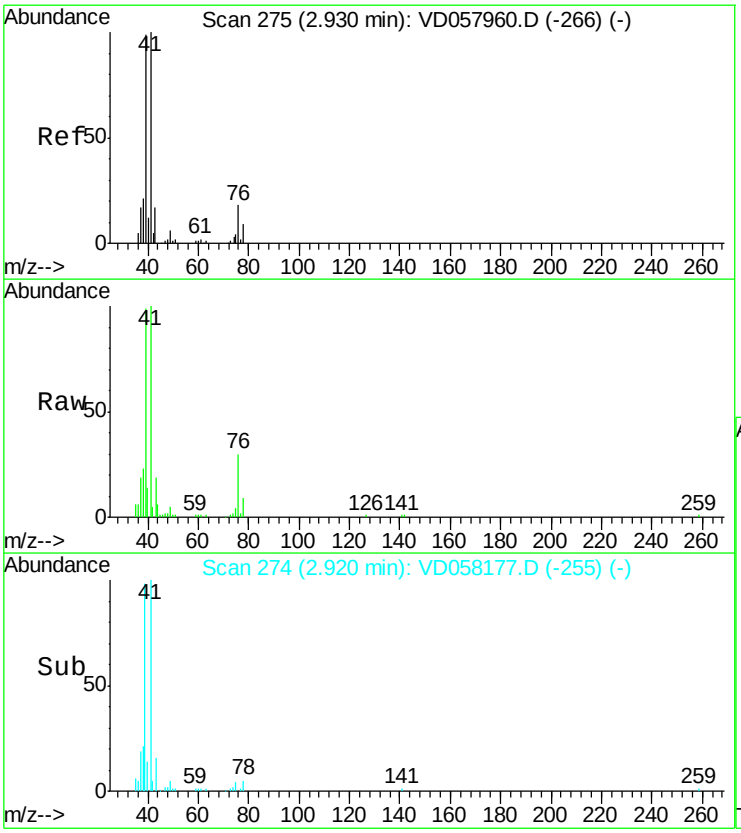
#13
Acrolein
Concen: 78.548 ug/l
RT: 2.48 min Scan# 229
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 27100

Ion	Ratio	Lower	Upper
56	100		
55	55.7	54.0	81.0

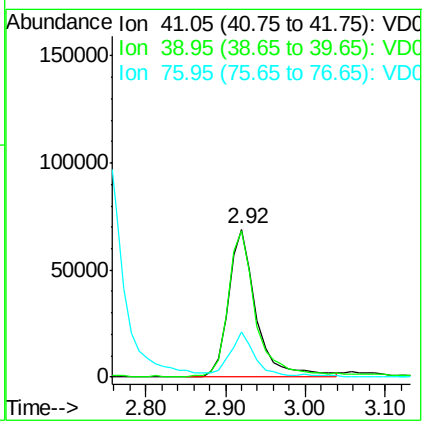


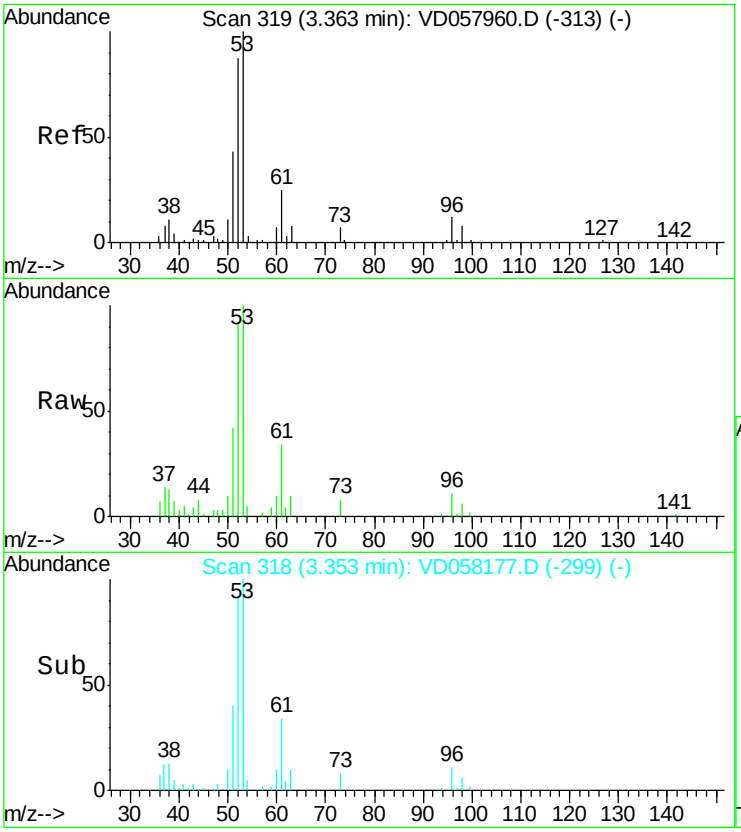


#14
Allyl chloride
Concen: 20.336 ug/l
RT: 2.92 min Scan# 274
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 41 Resp: 169239

Ion	Ratio	Lower	Upper
41	100		
39	99.1	79.5	119.3
76	30.3	20.7	31.1



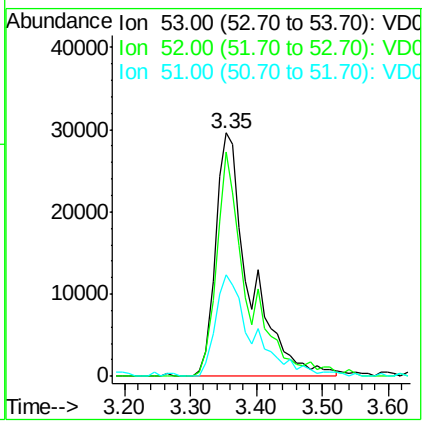


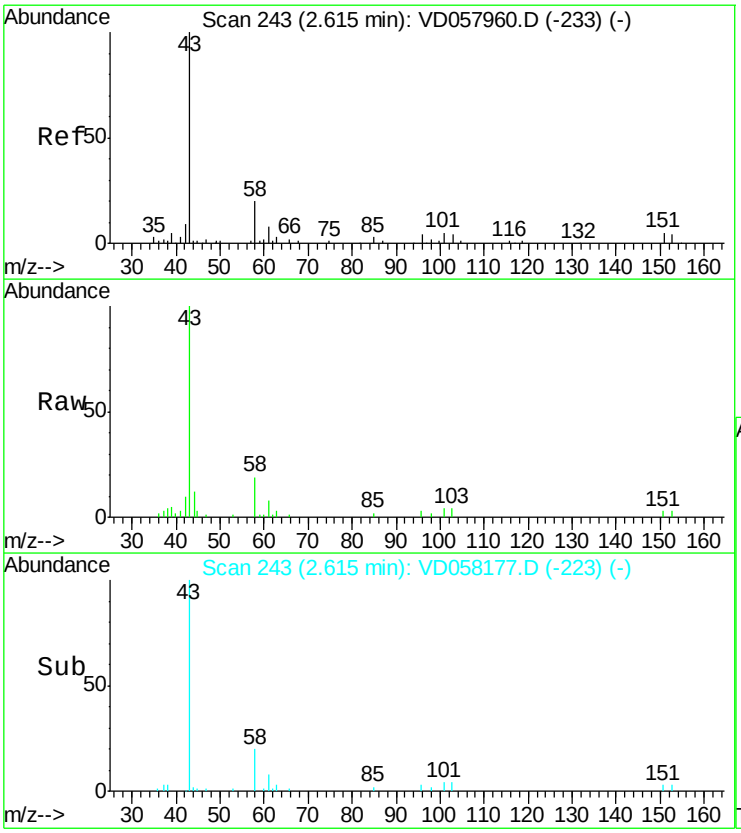
#15
Acrylonitrile
Concen: 75.372 ug/l
RT: 3.35 min Scan# 318
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 53 Resp: 106225

Ion	Ratio	Lower	Upper
53	100		
52	92.1	69.9	104.9
51	41.8	34.3	51.5

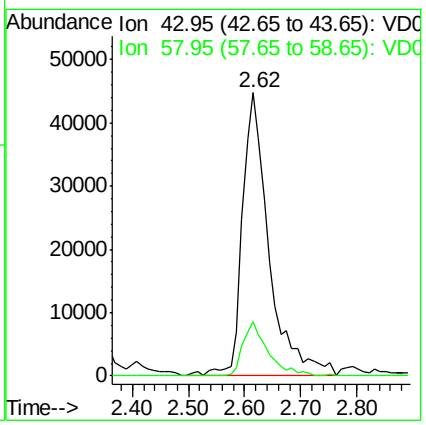


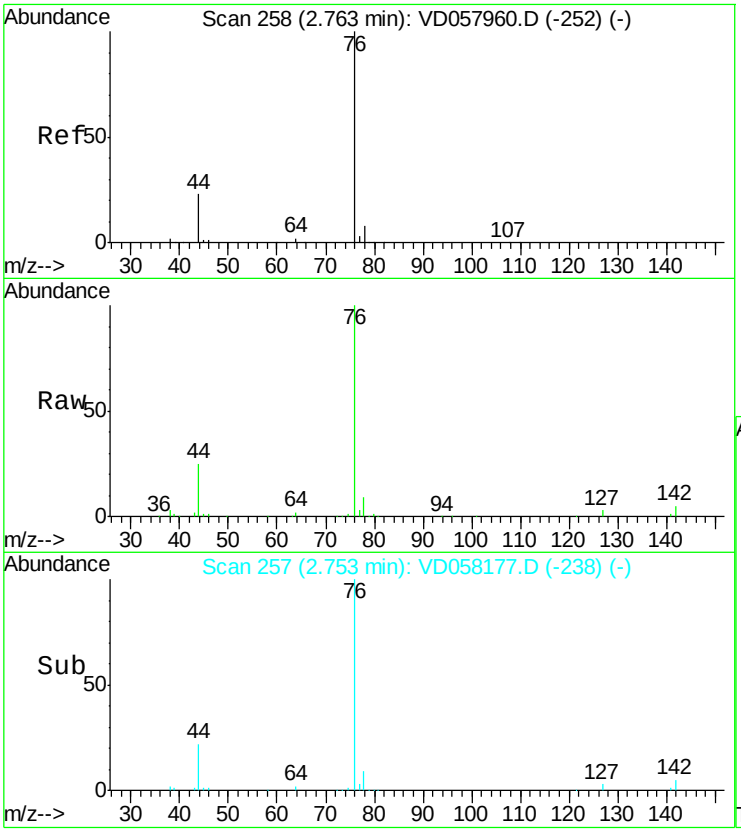


#16
Acetone
Concen: 113.919 ug/l
RT: 2.62 min Scan# 243
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 43 Resp: 147596

Ion	Ratio	Lower	Upper
43	100		
58	19.2	15.8	23.8



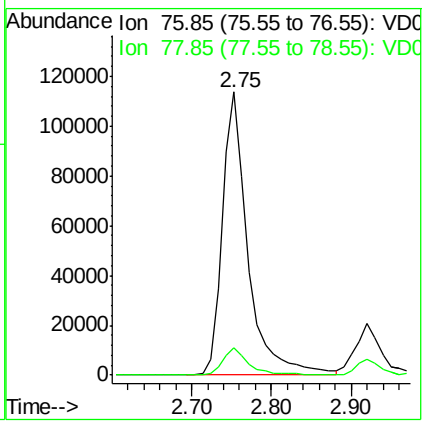


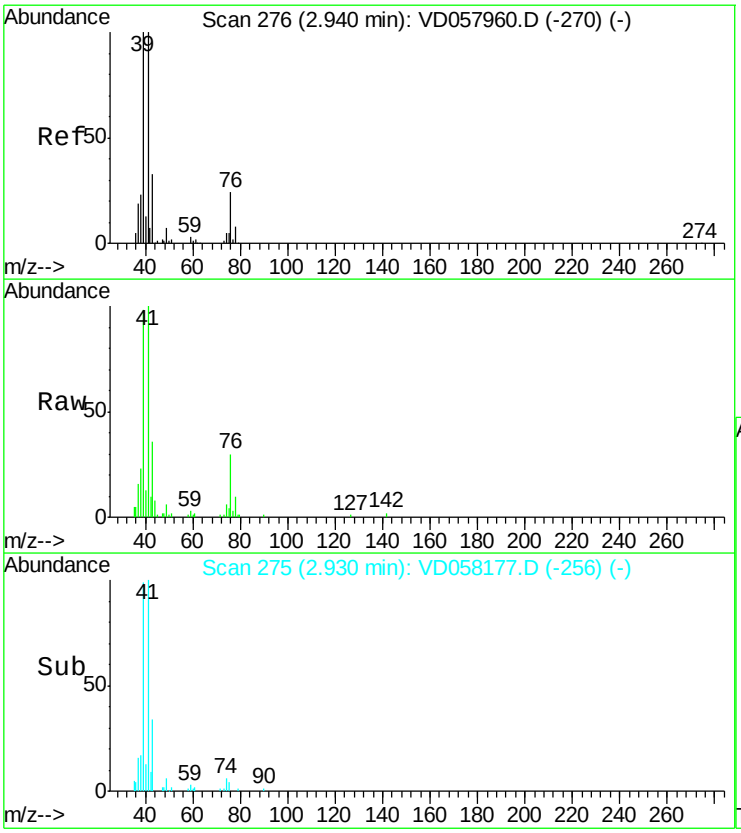
#17
Carbon Disulfide
Concen: 19.669 ug/l
RT: 2.75 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 257055

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.7	10.1

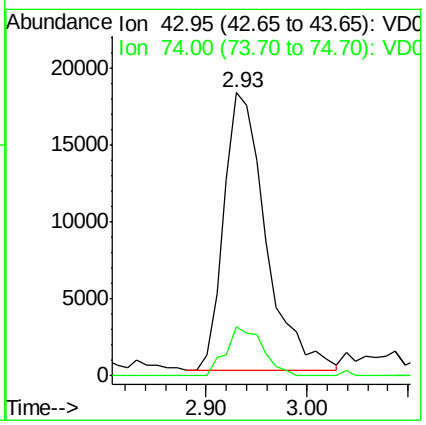


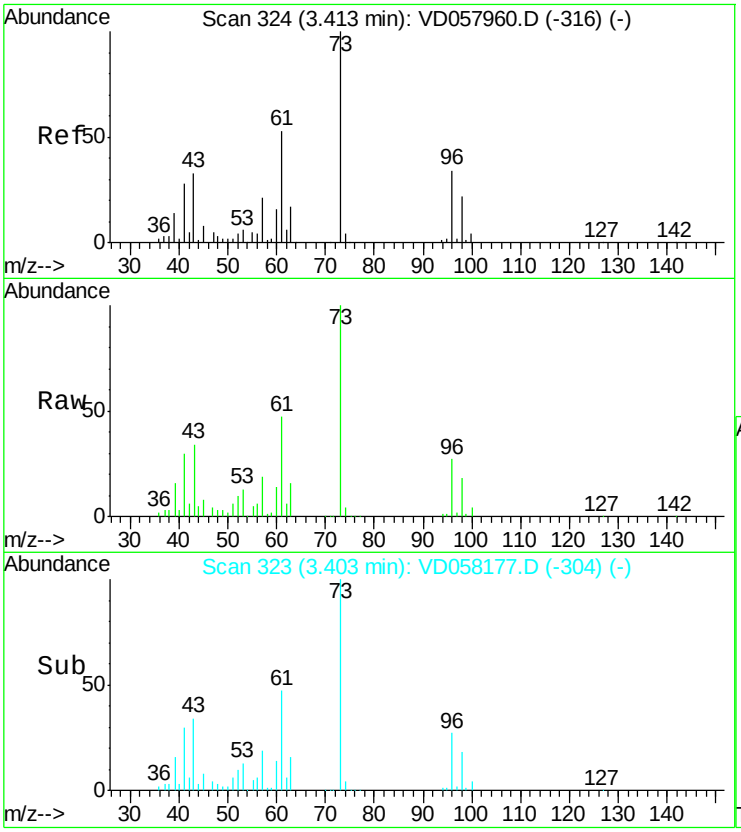


#18
Methyl Acetate
Concen: 20.816 ug/l
RT: 2.93 min Scan# 275
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 43 Resp: 52172

Ion	Ratio	Lower	Upper
43	100		
74	17.5	11.2	16.8#



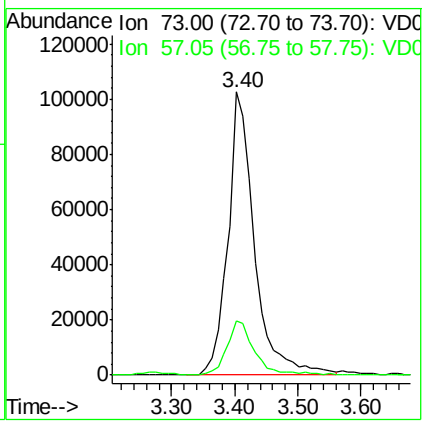


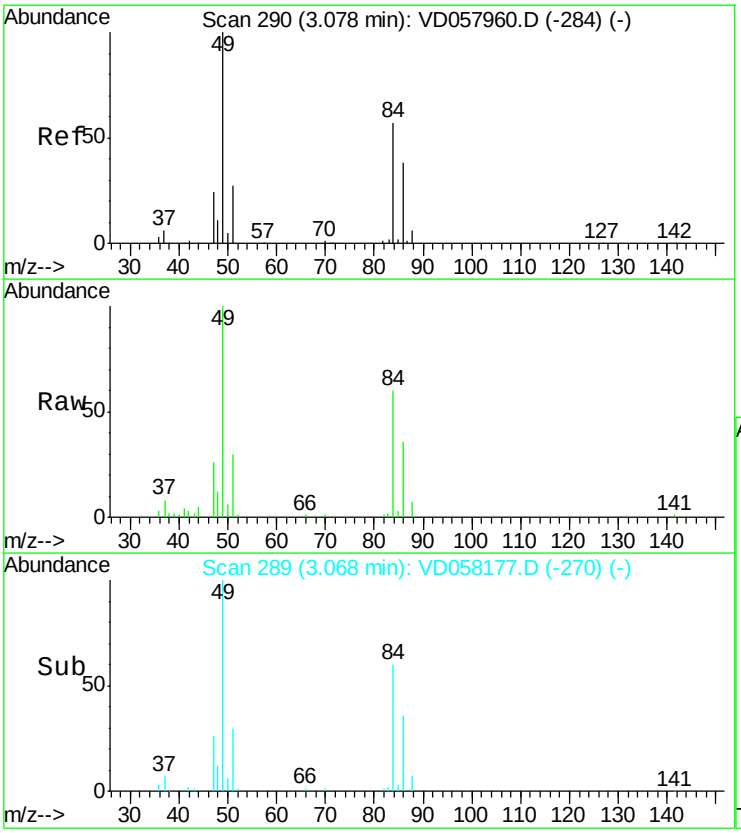
#19
Methyl tert-butyl Ether
Concen: 18.711 ug/l
RT: 3.40 min Scan# 323
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 73 Resp: 297022

Ion	Ratio	Lower	Upper
73	100		
57	19.3	16.7	25.1

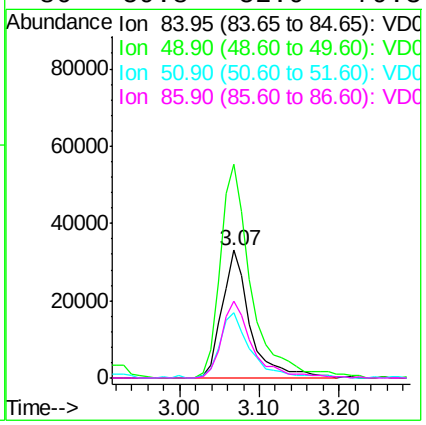


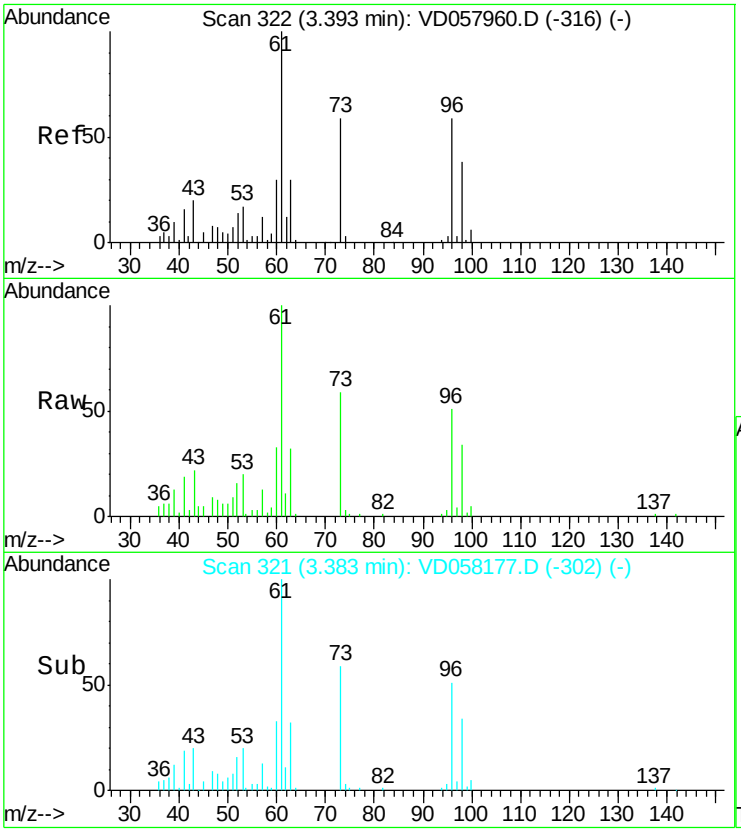


#20
Methylene Chloride
Concen: 21.614 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 84 Resp: 82097

Ion	Ratio	Lower	Upper
84	100		
49	167.2	141.4	212.0
51	50.7	38.3	57.5
86	59.8	52.9	79.3



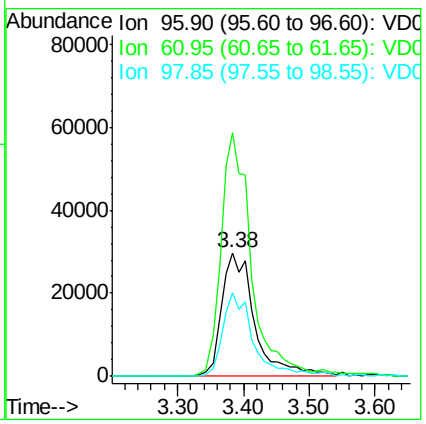


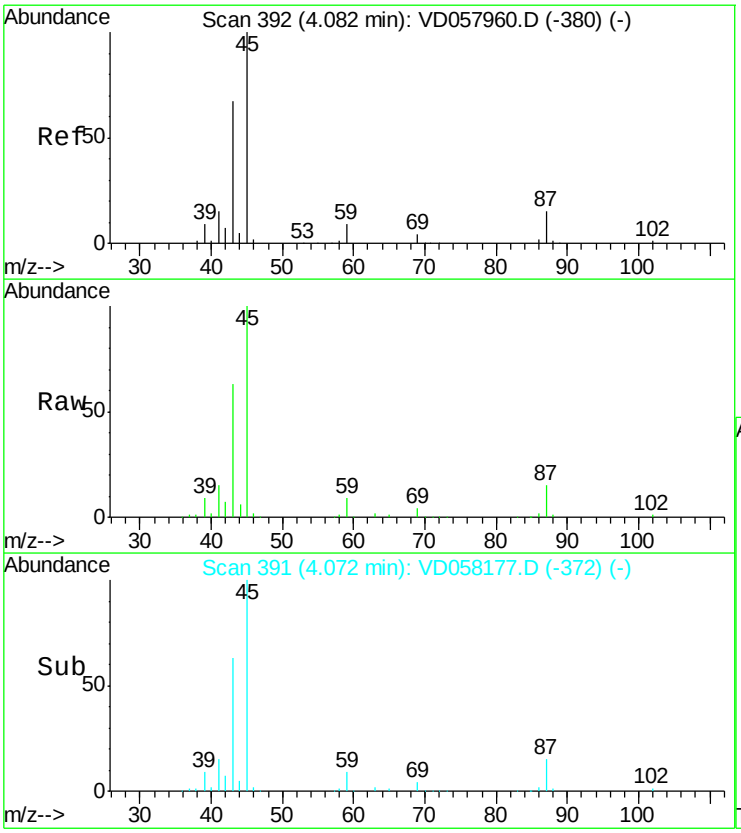
#21
trans-1,2-Dichloroethene
Concen: 12.938 ug/l
RT: 3.38 min Scan# 321
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 103962

Ion	Ratio	Lower	Upper
96	100		
61	197.4	135.2	202.8
98	68.0	51.7	77.5

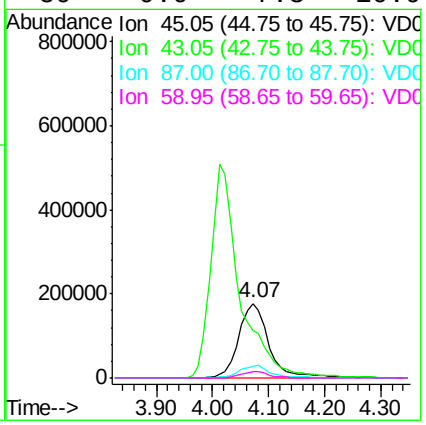


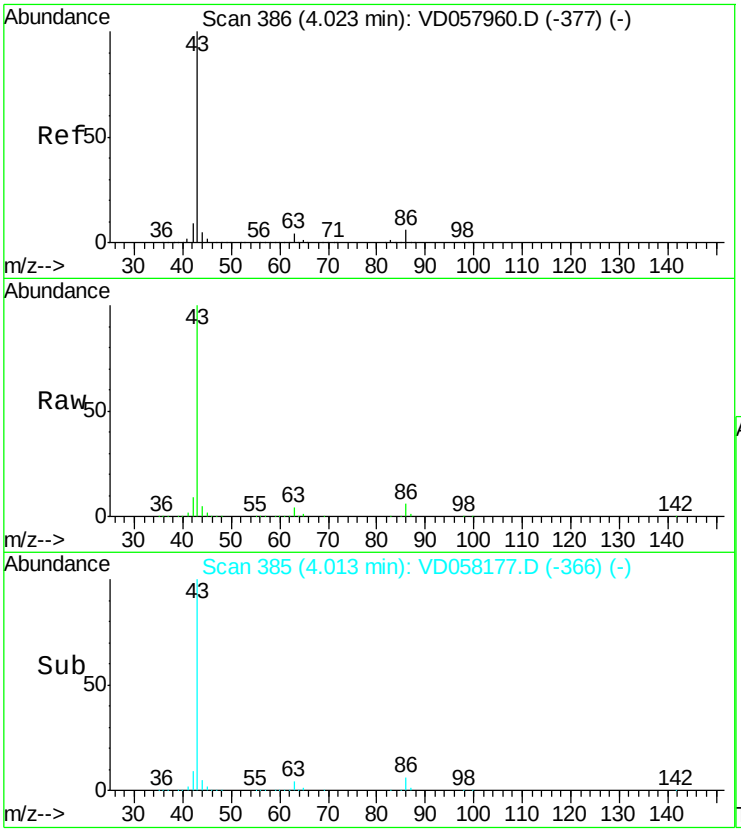


#22
Diisopropyl ether
Concen: 19.935 ug/l
RT: 4.07 min Scan# 391
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 45 Resp: 657255

Ion	Ratio	Lower	Upper
45	100		
43	63.1	53.8	80.8
87	15.0	12.5	18.7
59	9.0	7.3	10.9



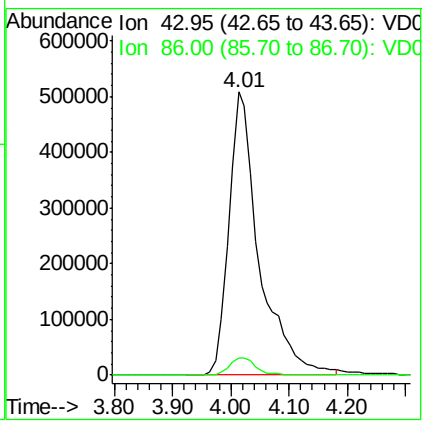


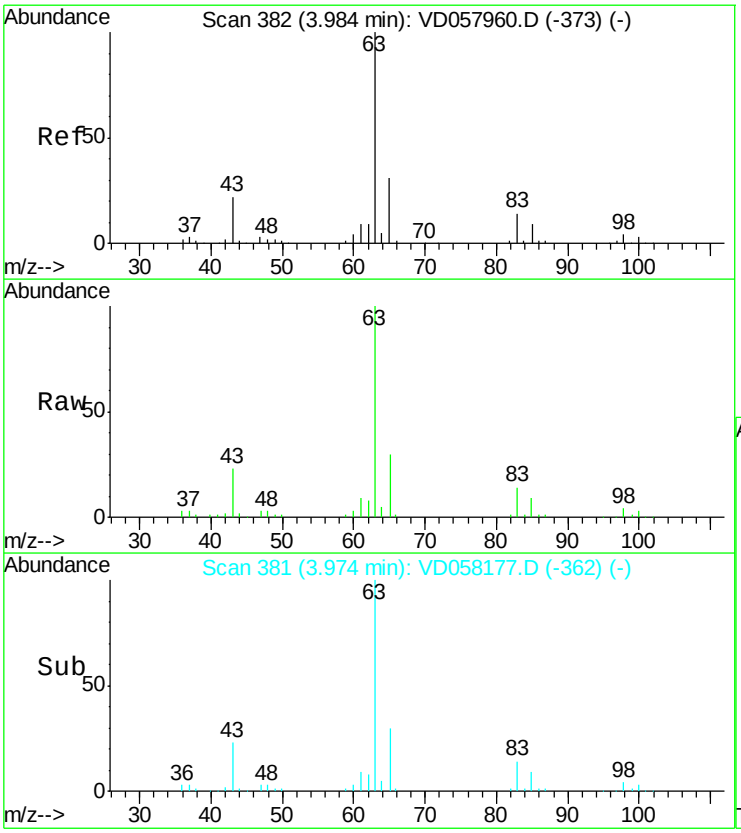
#23
Vinyl Acetate
Concen: 107.760 ug/l
RT: 4.01 min Scan# 385
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 1835665

Ion	Ratio	Lower	Upper
43	100		
86	6.0	4.7	7.1

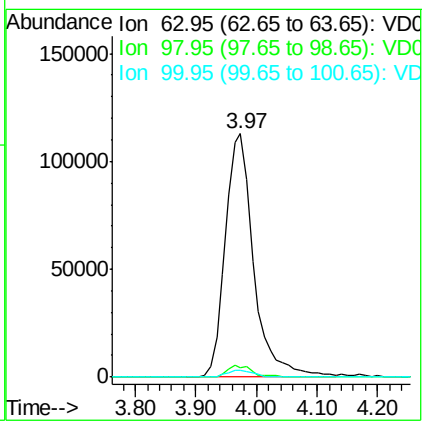


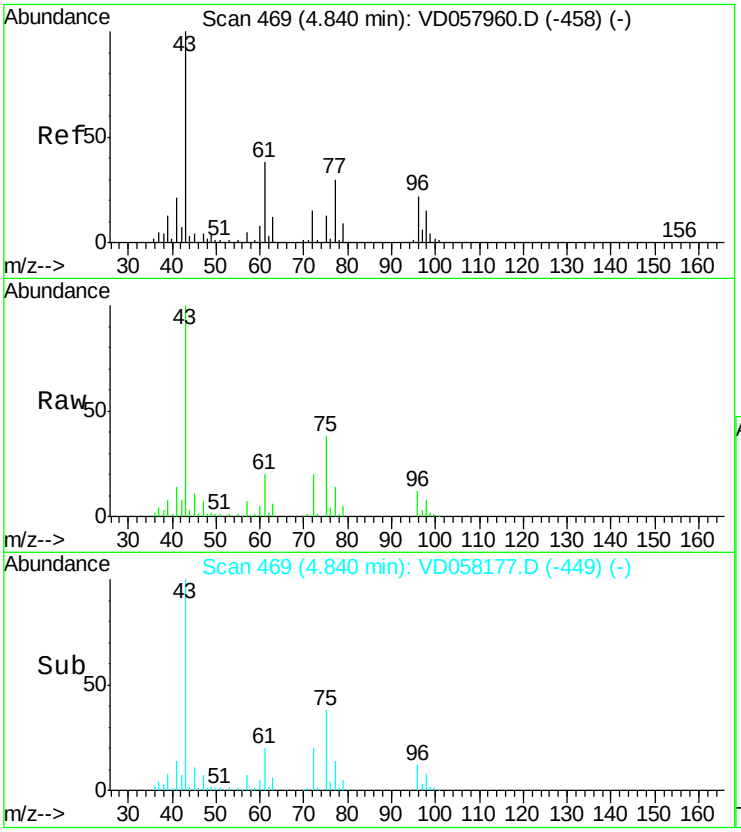


#24
1,1-Dichloroethane
Concen: 20.264 ug/l
RT: 3.97 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 63 Resp: 367176

Ion	Ratio	Lower	Upper
63	100		
98	4.1	2.0	5.8
100	2.9	1.4	4.2



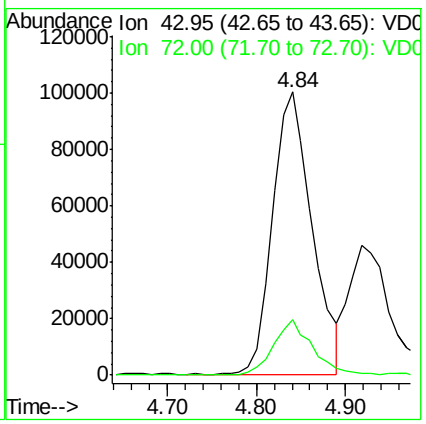


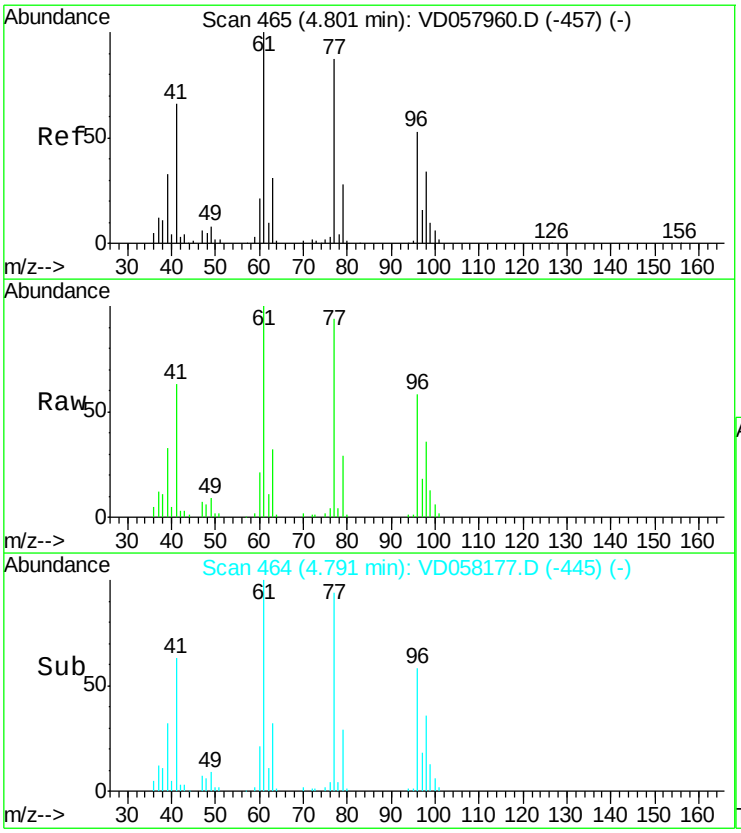
#25
2-Butanone
Concen: 105.947 ug/l
RT: 4.84 min Scan# 469
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 311958

Ion	Ratio	Lower	Upper
43	100		
72	19.7	12.0	18.0#

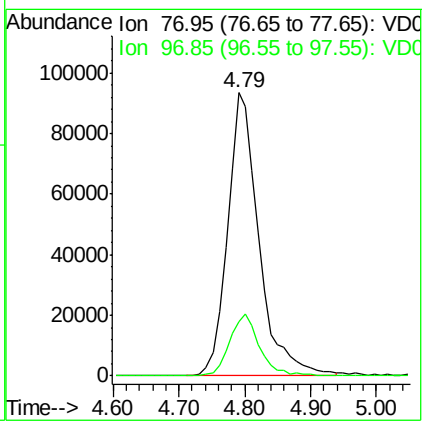


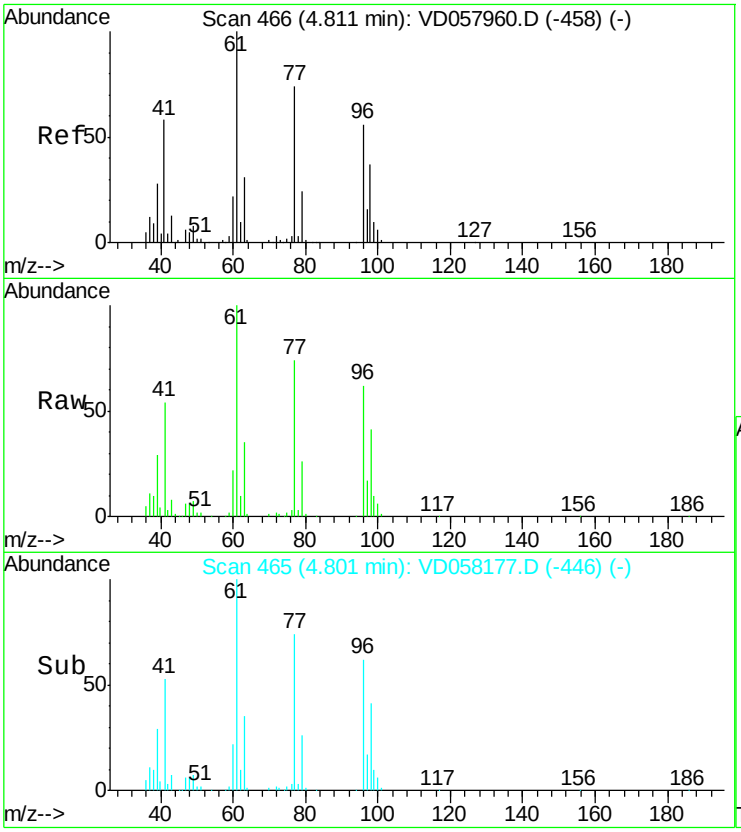


#26
2,2-Dichloropropane
Concen: 20.828 ug/l
RT: 4.79 min Scan# 464
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 77 Resp: 310893

Ion	Ratio	Lower	Upper
77	100		
97	19.0	9.2	27.6



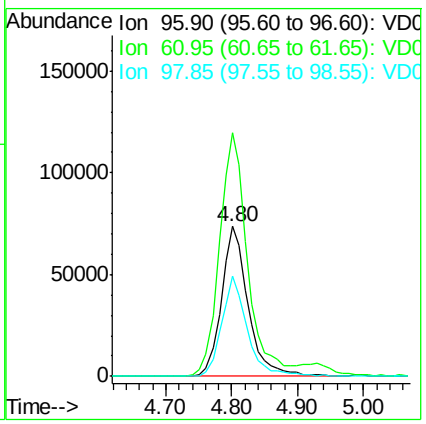


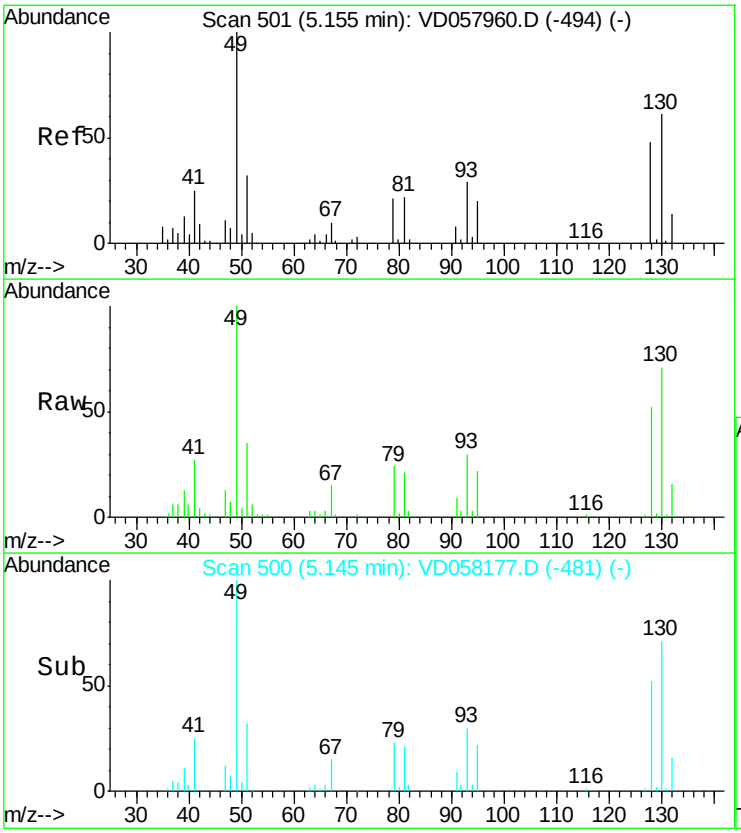
#27
cis-1,2-Dichloroethene
Concen: 21.828 ug/l
RT: 4.80 min Scan# 465
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 208021

Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	355.0
98	66.6	0.0	129.6

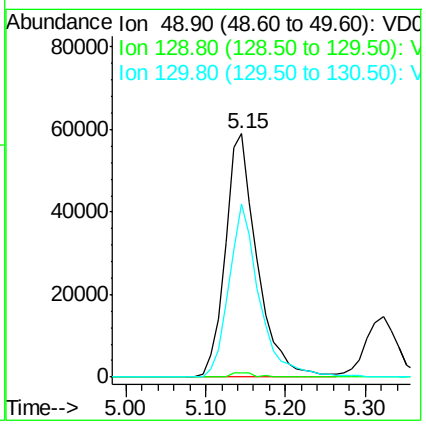


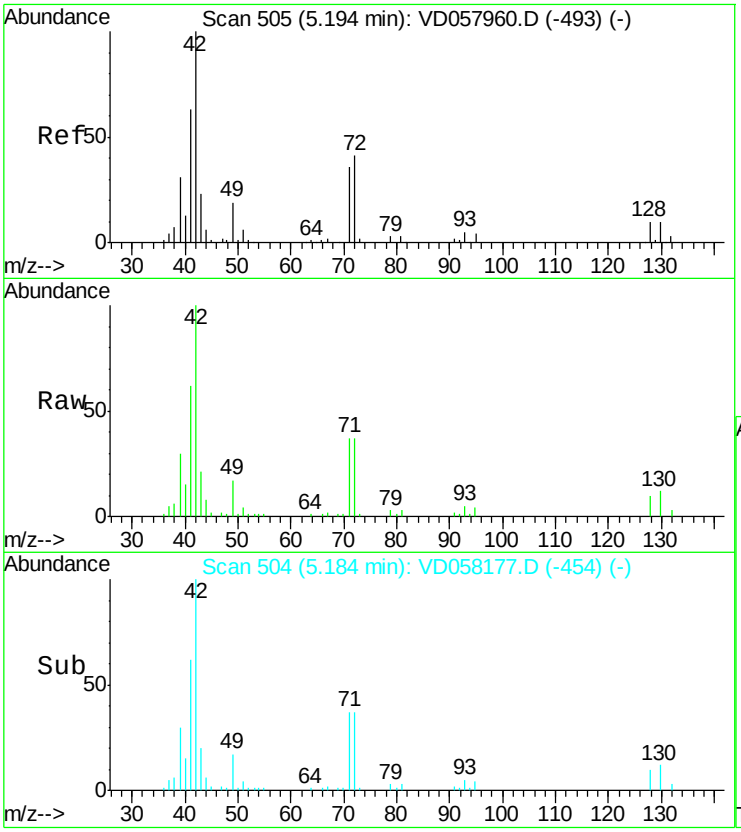


#28
Bromochloromethane
Concen: 20.973 ug/l
RT: 5.15 min Scan# 500
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 49 Resp: 164479

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	71.0	48.8	73.2



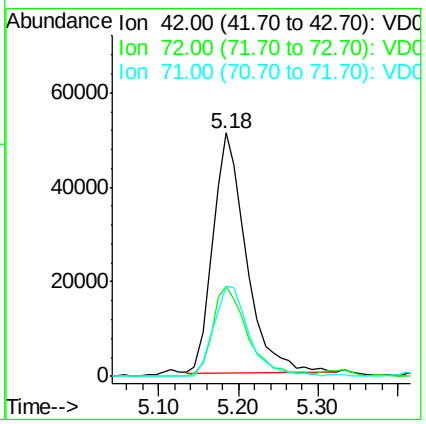


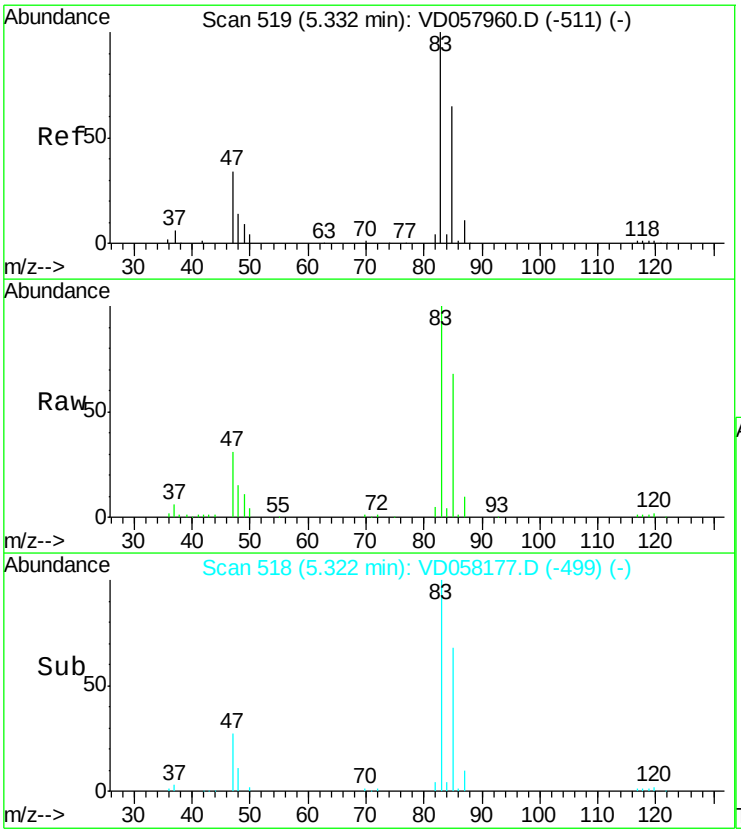
#29
Tetrahydrofuran
Concen: 96.675 ug/l
RT: 5.18 min Scan# 504
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 149219

Ion	Ratio	Lower	Upper
42	100		
72	39.2	28.5	42.7
71	39.8	27.9	41.9

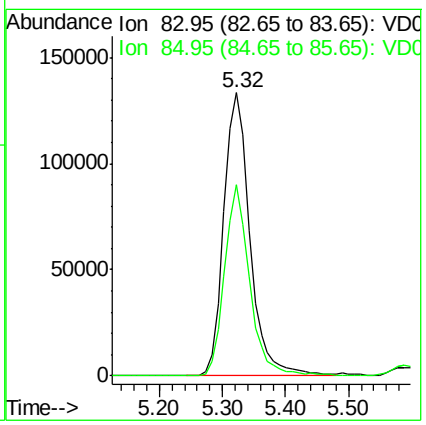


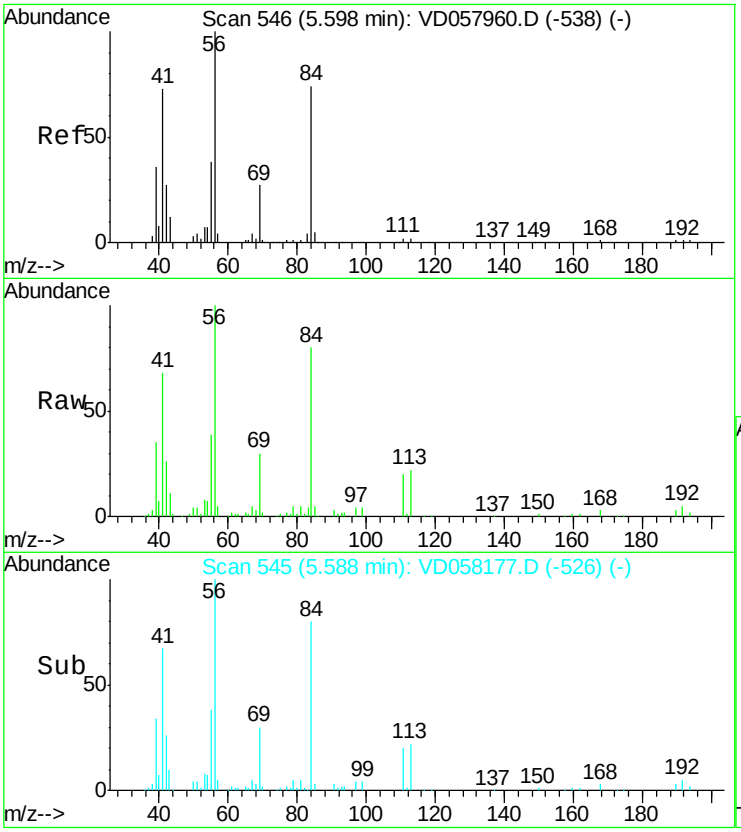


#30
Chloroform
Concen: 21.085 ug/l
RT: 5.32 min Scan# 518
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 83 Resp: 384511

Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.6	77.4



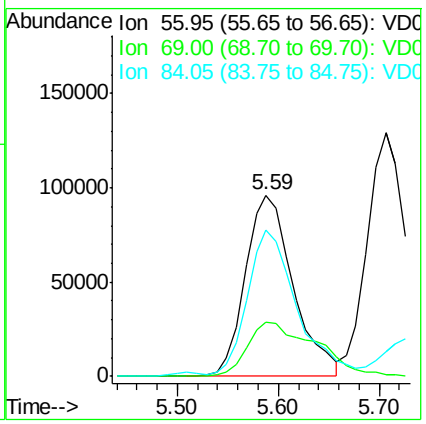


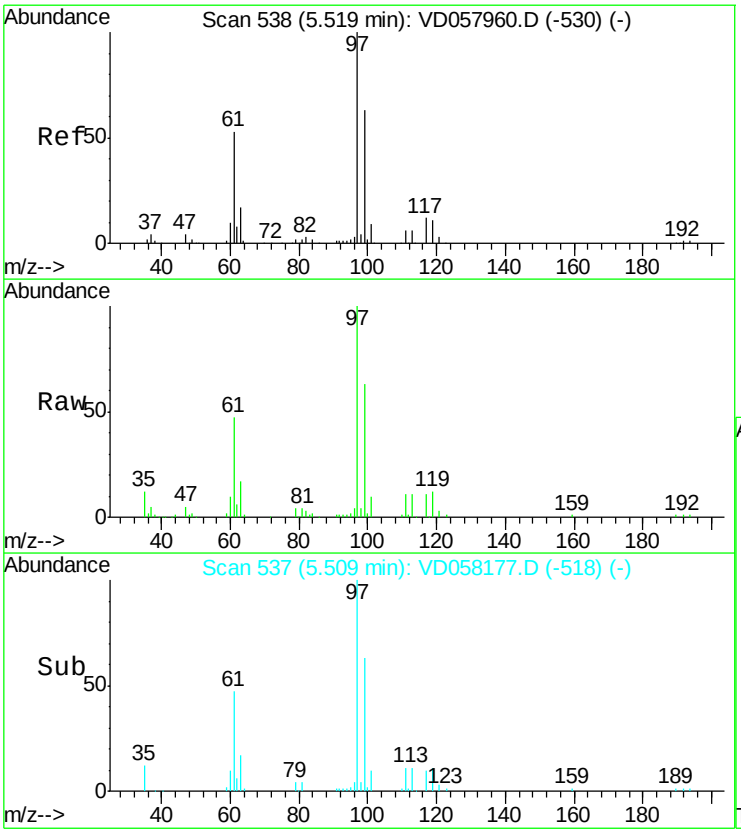
#31
Cyclohexane
Concen: 20.210 ug/l
RT: 5.59 min Scan# 545
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 316022

Ion	Ratio	Lower	Upper
56	100		
69	29.6	21.5	32.3
84	80.5	61.0	91.6

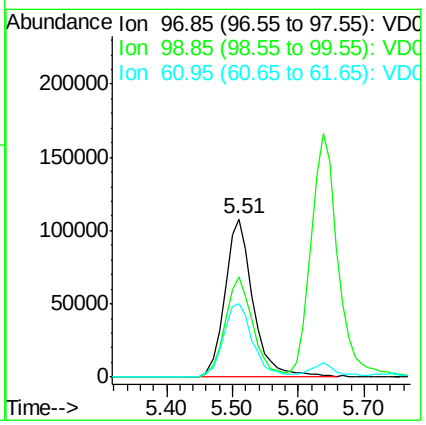


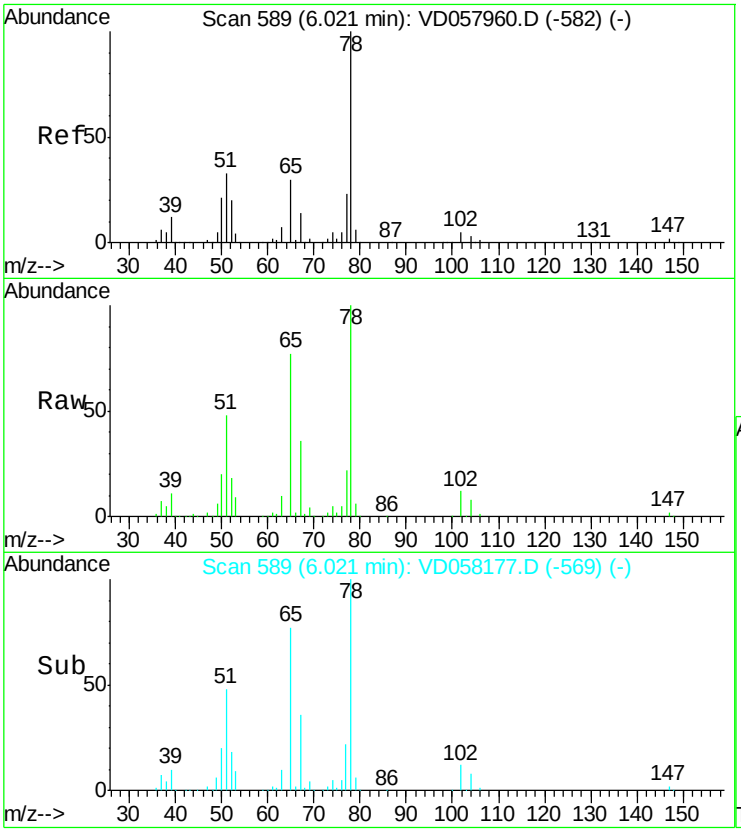


#32
1,1,1-Trichloroethane
Concen: 21.107 ug/l
RT: 5.51 min Scan# 537
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 97 Resp: 322280

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.1	75.1
61	46.6	42.2	63.4



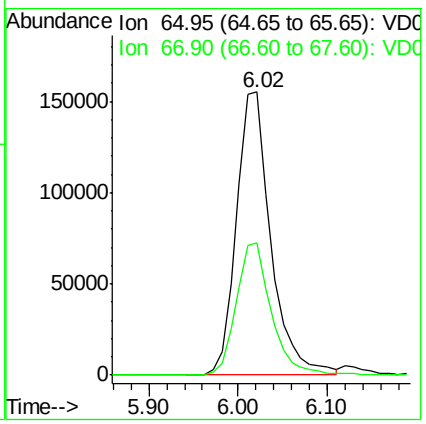


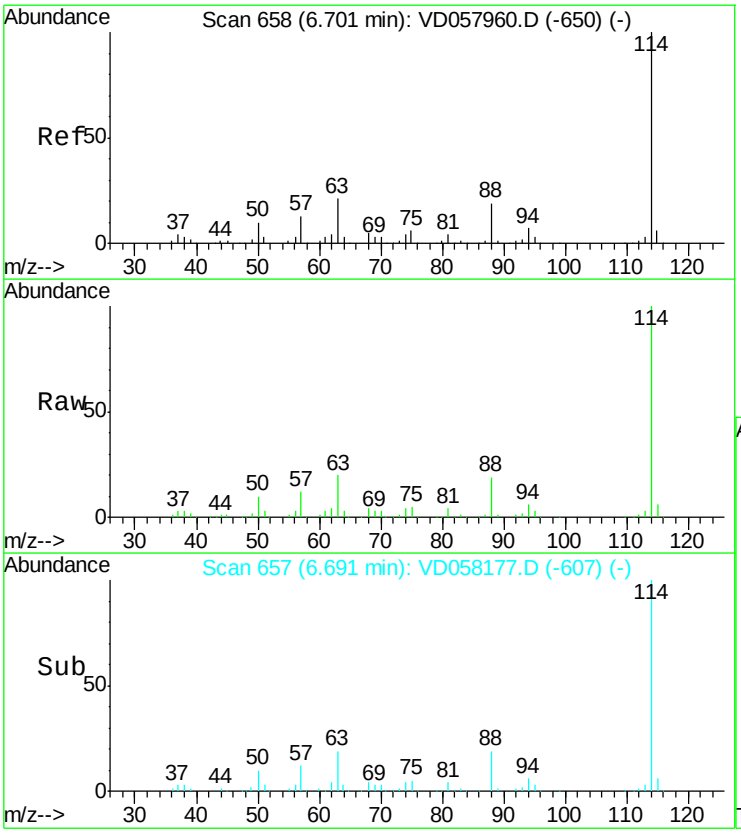
#33
1,2-Dichloroethane-d4
Concen: 21.107 ug/l
RT: 6.02 min Scan# 589
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 414993

Ion	Ratio	Lower	Upper
65	100		
67	46.5	0.0	94.0

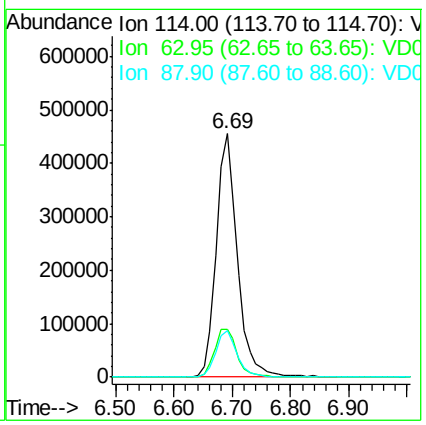


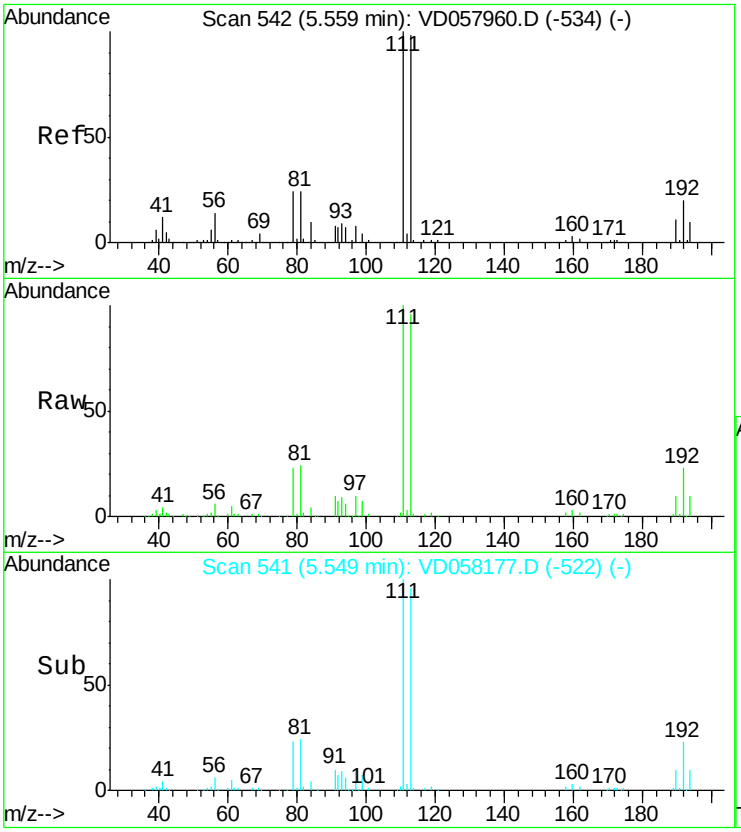


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.69 min Scan# 657
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:114 Resp: 1143302

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	42.8
88	18.9	0.0	37.8



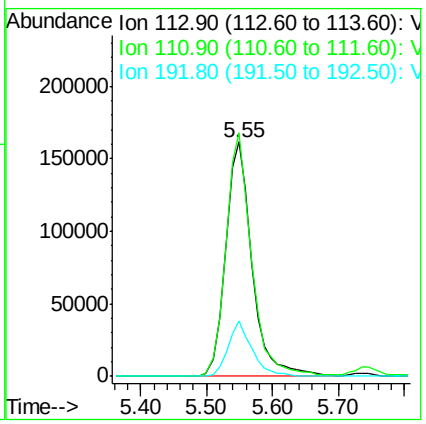


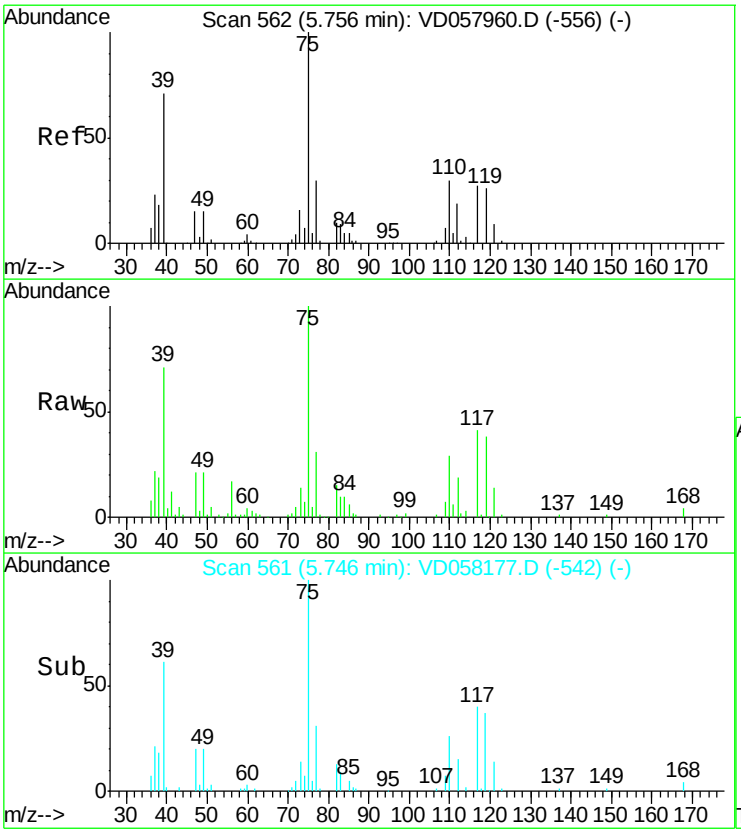
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.55 min Scan# 541
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 452688

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.5	122.3
192	23.8	16.4	24.6

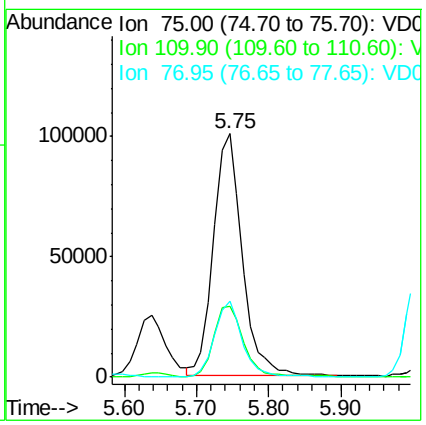


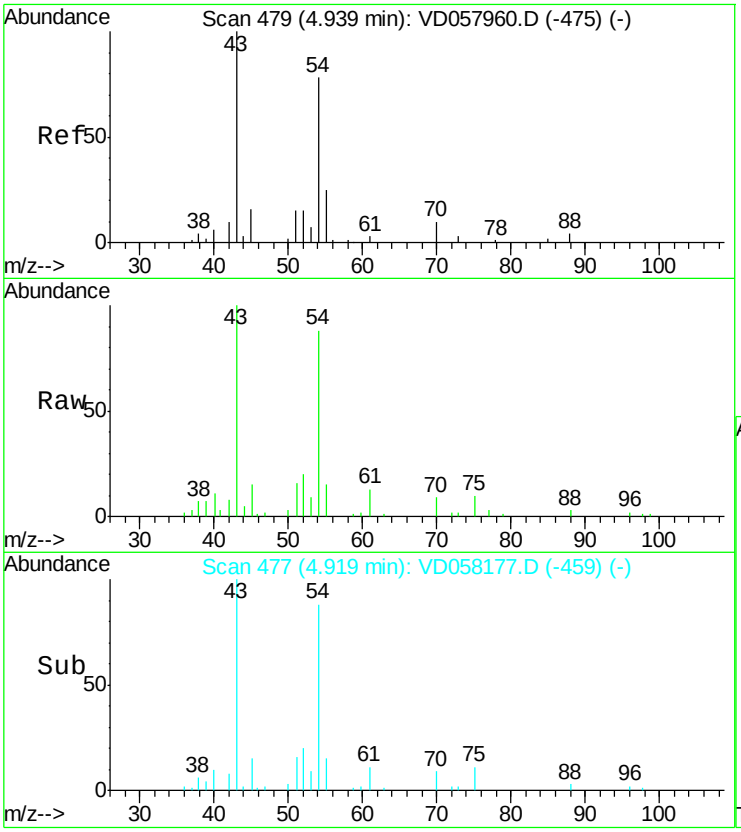


#36
1,1-Dichloropropene
Concen: 22.083 ug/l
RT: 5.75 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 75 Resp: 278164

Ion	Ratio	Lower	Upper
75	100		
110	28.8	14.8	44.3
77	31.4	23.9	35.9



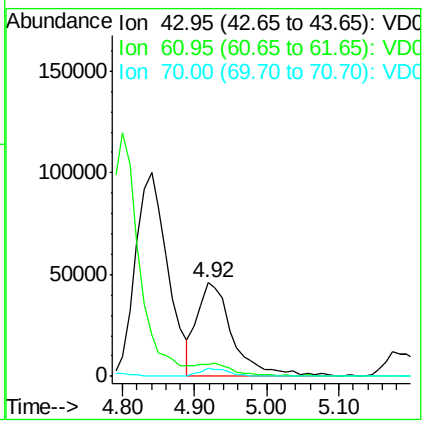


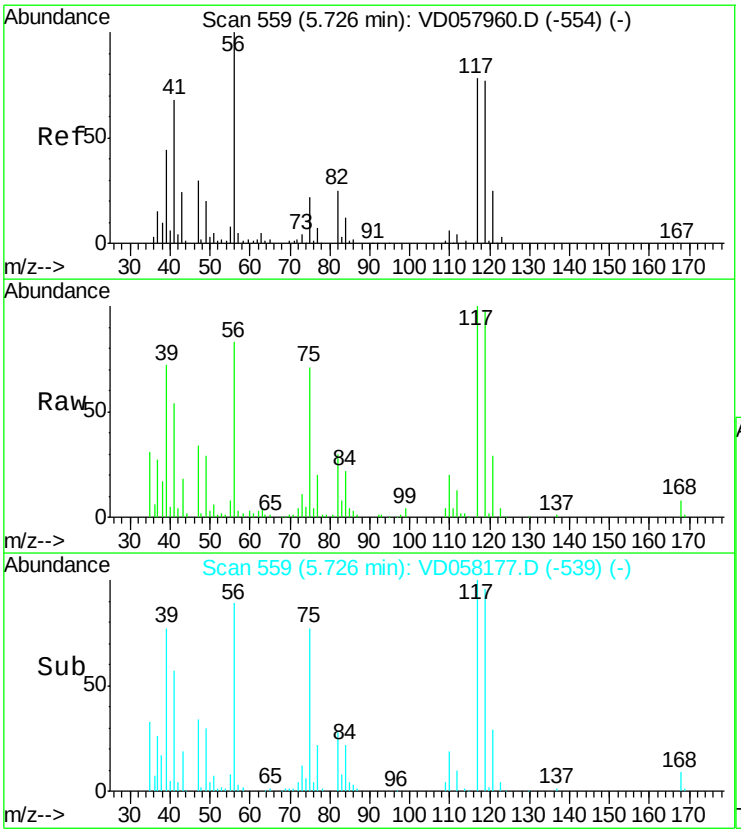
#37
Ethyl Acetate
Concen: 22.179 ug/l
RT: 4.92 min Scan# 477
Delta R.T. -0.02 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 152440

Ion	Ratio	Lower	Upper
43	100		
61	12.6	9.9	14.9
70	8.6	5.7	8.5#

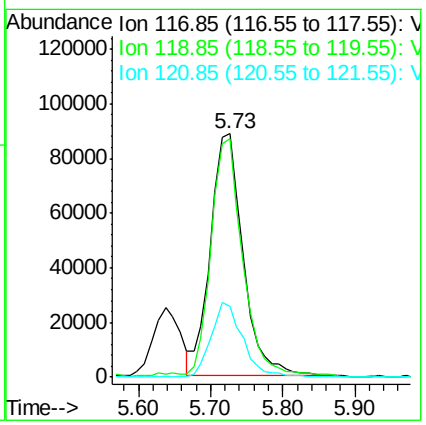


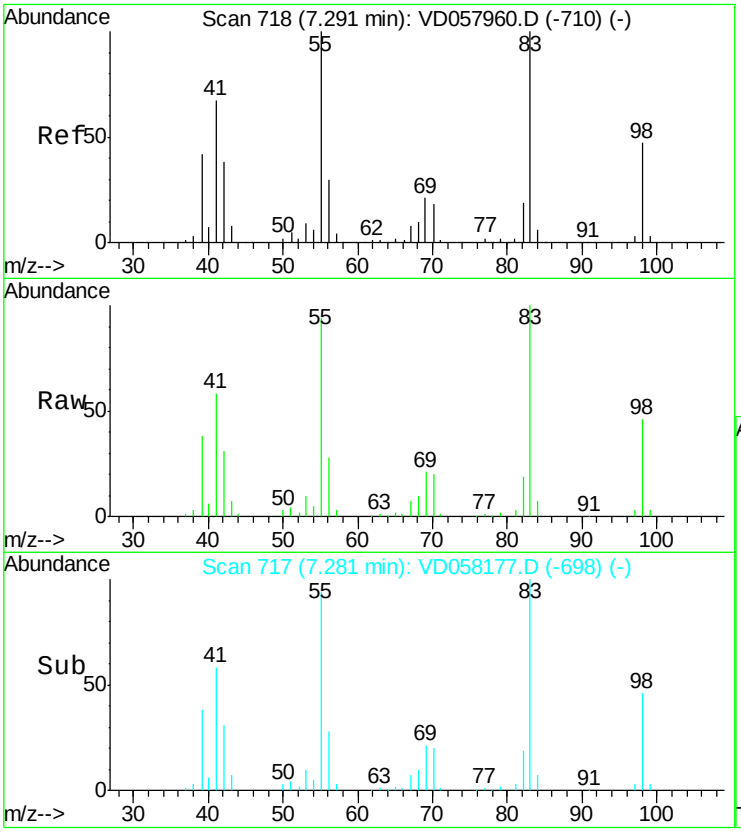


#38
Carbon Tetrachloride
Concen: 22.313 ug/l
RT: 5.73 min Scan# 559
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:117 Resp: 276994

Ion	Ratio	Lower	Upper
117	100		
119	97.8	76.1	114.1
121	29.0	24.9	37.3



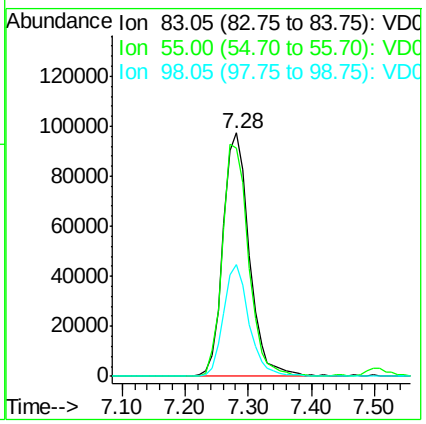


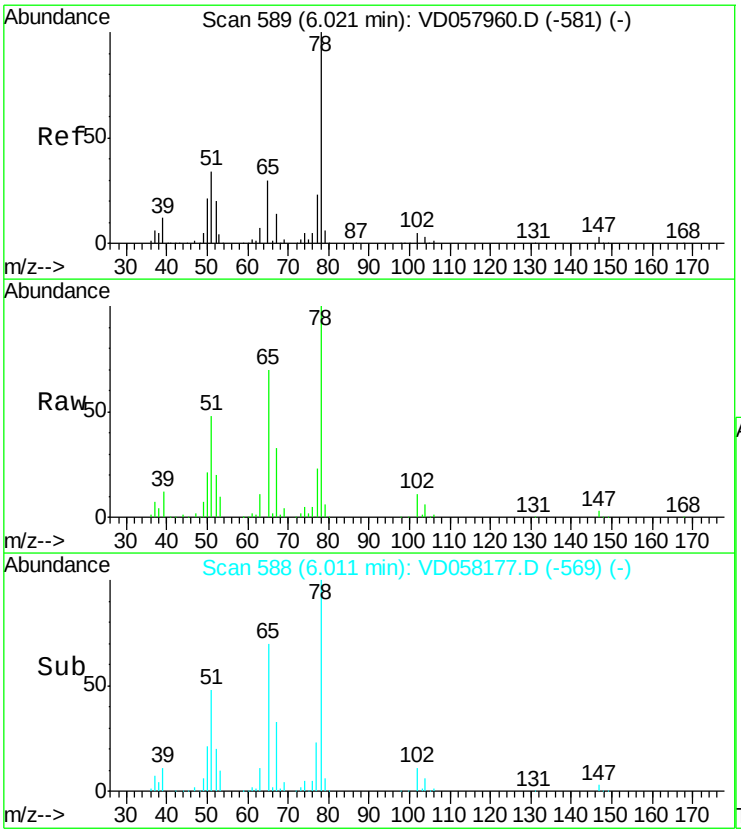
#39
Methylcyclohexane
Concen: 22.463 ug/l
RT: 7.28 min Scan# 717
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 280485

Ion	Ratio	Lower	Upper
83	100		
55	93.6	80.3	120.5
98	46.0	38.0	57.0

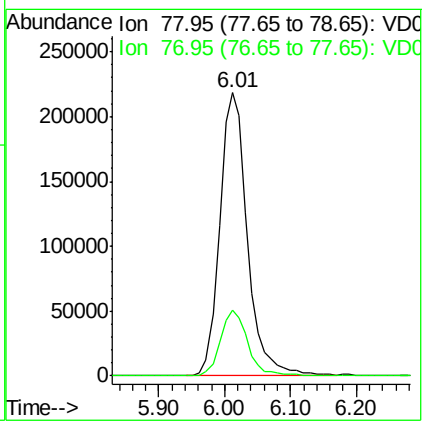


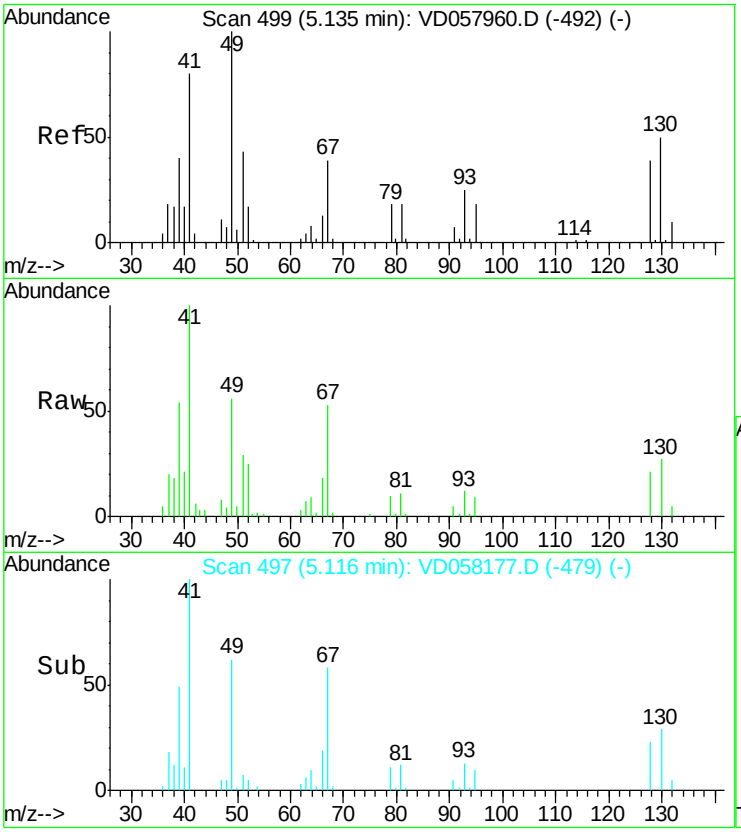


#40
Benzene
Concen: 21.700 ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 78 Resp: 638541

Ion	Ratio	Lower	Upper
78	100		
77	23.3	18.1	27.1



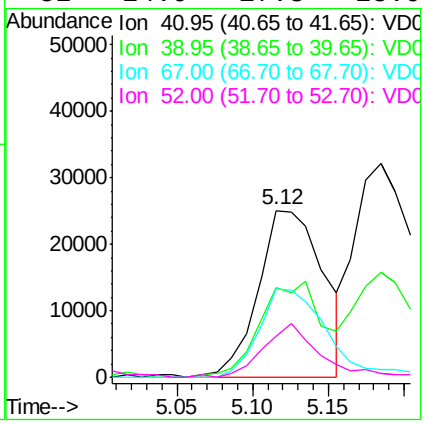


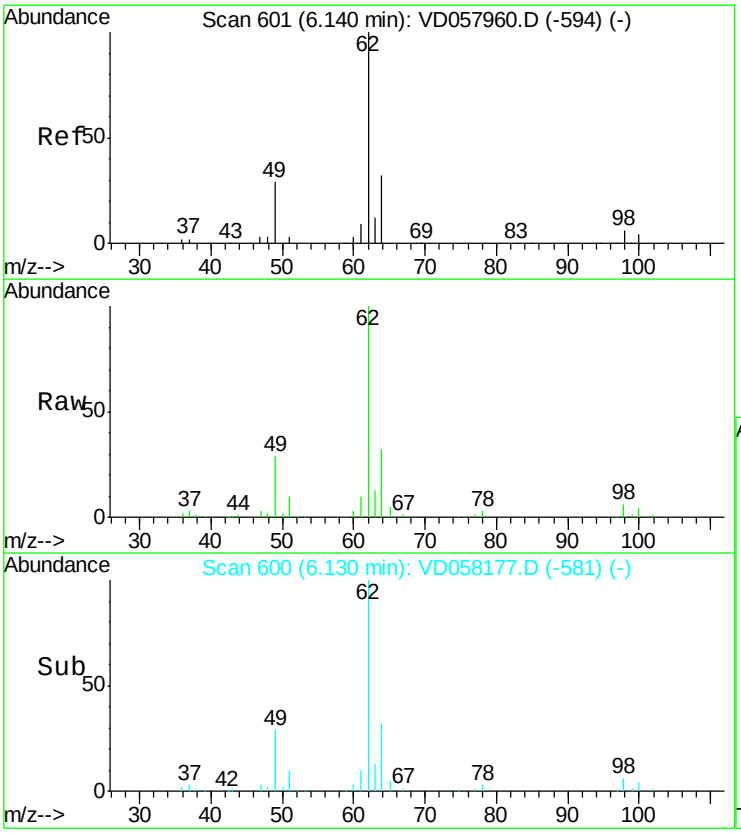
#41
Methacrylonitrile
Concen: 23.922 ug/l
RT: 5.12 min Scan# 497
Delta R.T. -0.02 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 75177

Ion	Ratio	Lower	Upper
41	100		
39	54.1	40.7	61.1
67	53.3	38.8	58.2
52	24.9	17.3	25.9

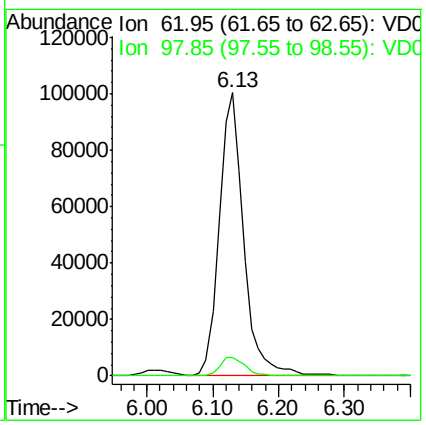


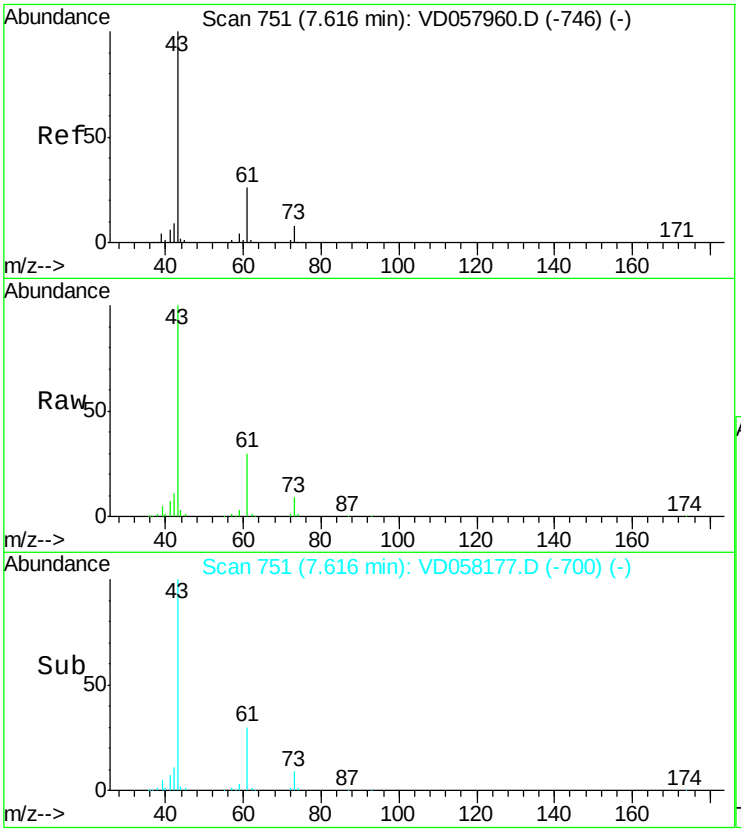


#42
1,2-Dichloroethane
Concen: 21.872 ug/l
RT: 6.13 min Scan# 600
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 62 Resp: 260213

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	12.8



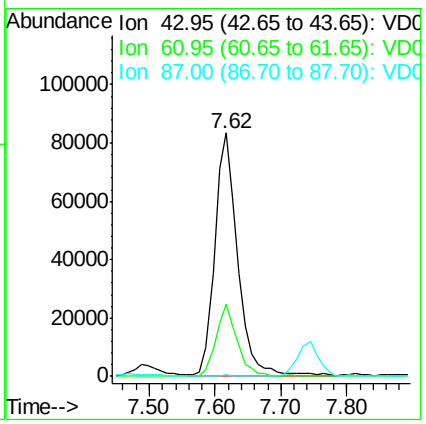


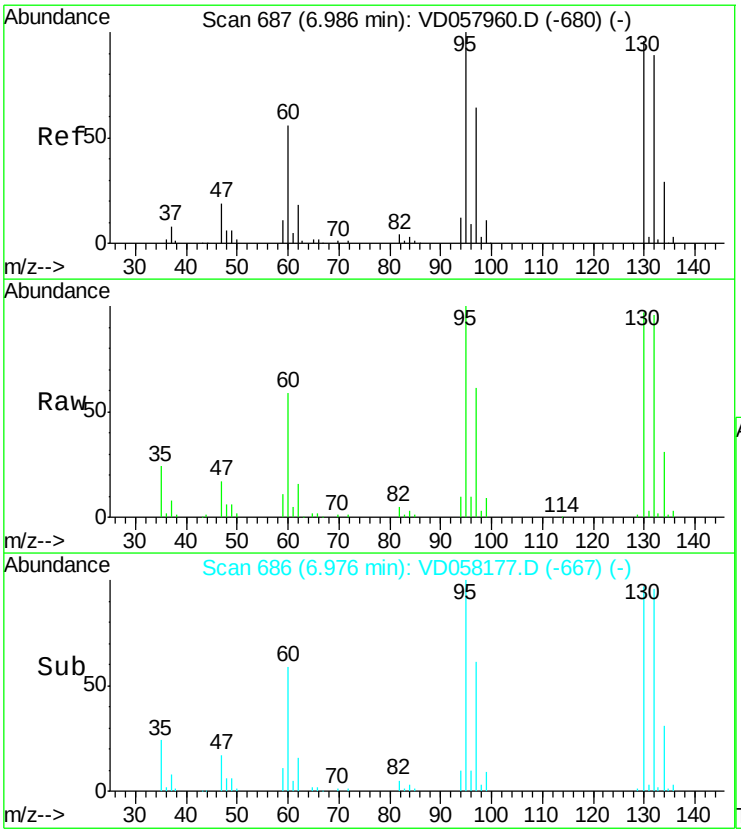
#43
Isopropyl Acetate
Concen: 22.016 ug/l
RT: 7.62 min Scan# 751
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 198198

Ion	Ratio	Lower	Upper
43	100		
61	29.7	20.6	30.8
87	0.5	0.2	0.4#

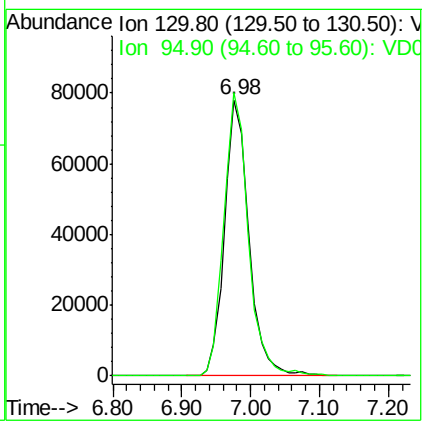


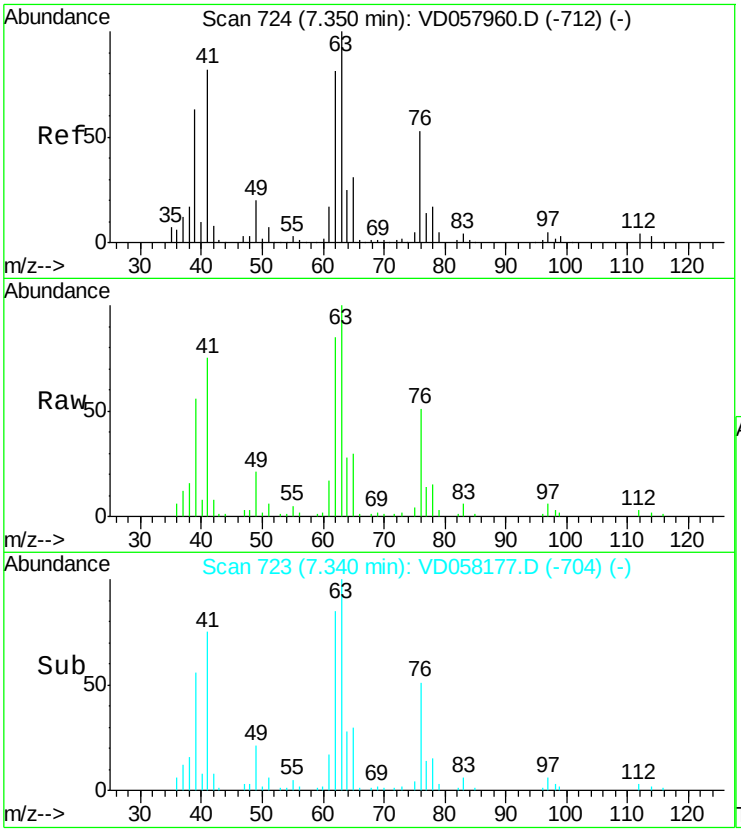


#44
Trichloroethene
Concen: 22.282 ug/l
RT: 6.98 min Scan# 686
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:130 Resp: 191515

Ion	Ratio	Lower	Upper
130	100		
95	102.7	0.0	207.4



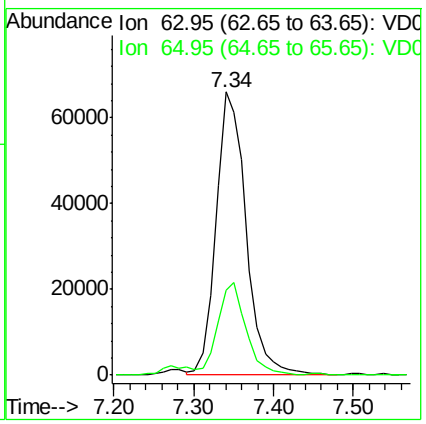


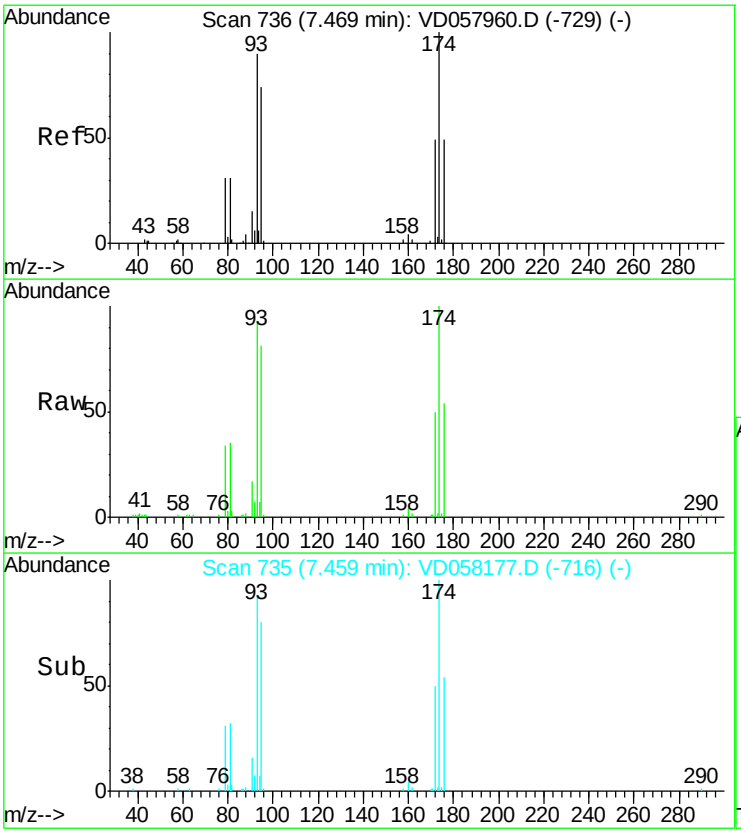
#45
1,2-Dichloropropane
Concen: 21.347 ug/l
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 174583

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.9	37.3

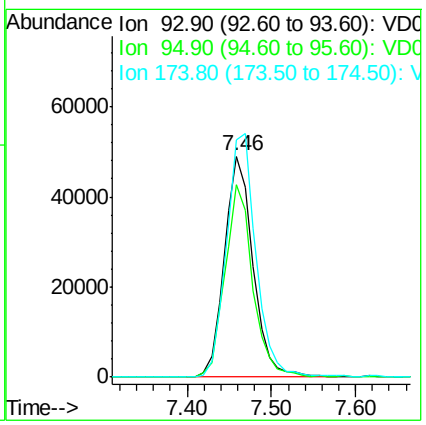


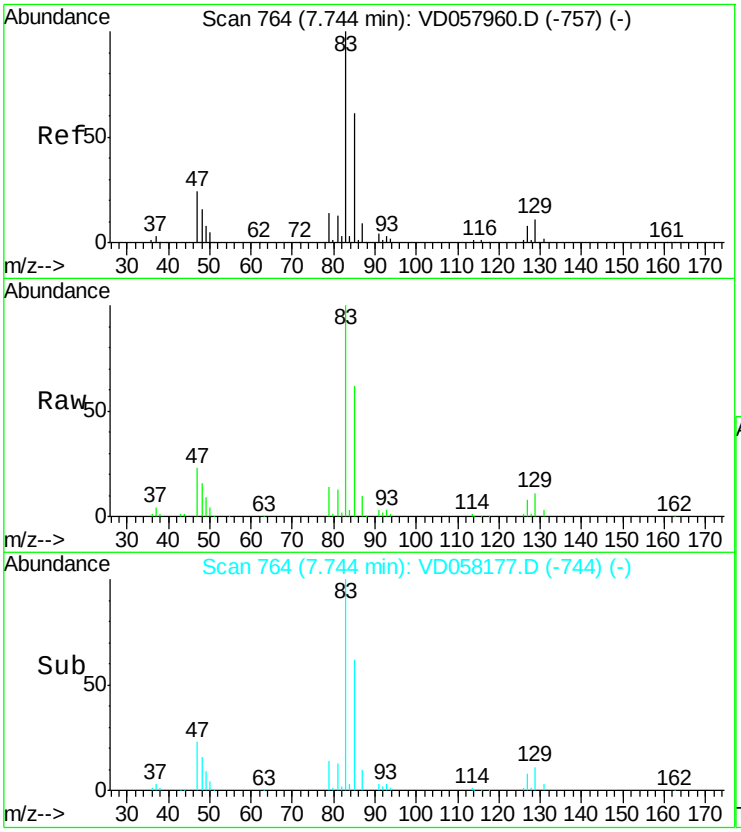


#46
Dibromomethane
Concen: 21.966 ug/l
RT: 7.46 min Scan# 735
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 93 Resp: 115402

Ion	Ratio	Lower	Upper
93	100		
95	87.0	65.7	98.5
174	107.6	89.0	133.4



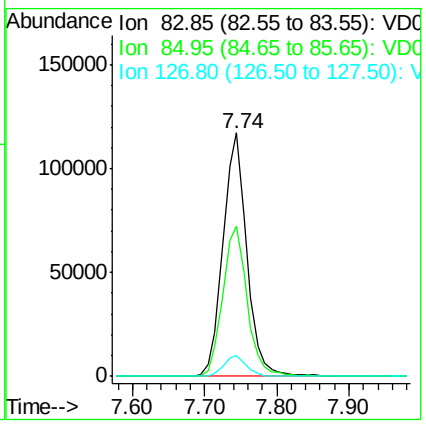


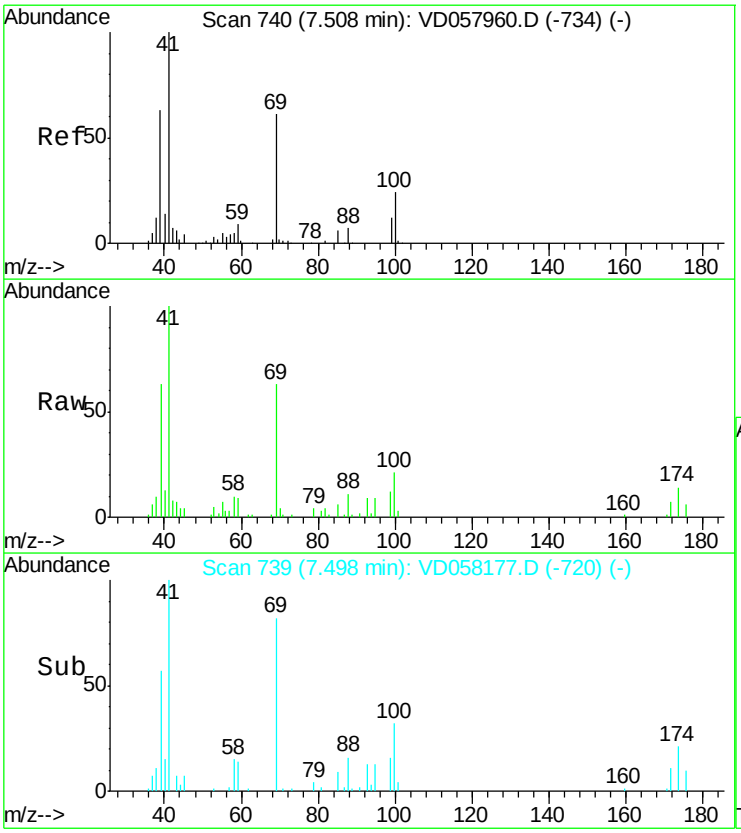
#47
Bromodichloromethane
Concen: 21.711 ug/l
RT: 7.74 min Scan# 764
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 267069

Ion	Ratio	Lower	Upper
83	100		
85	61.8	49.1	73.7
127	8.4	6.2	9.2

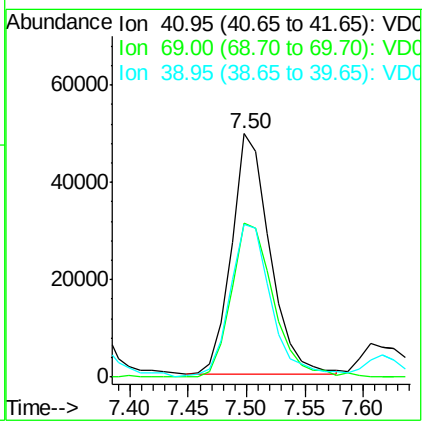


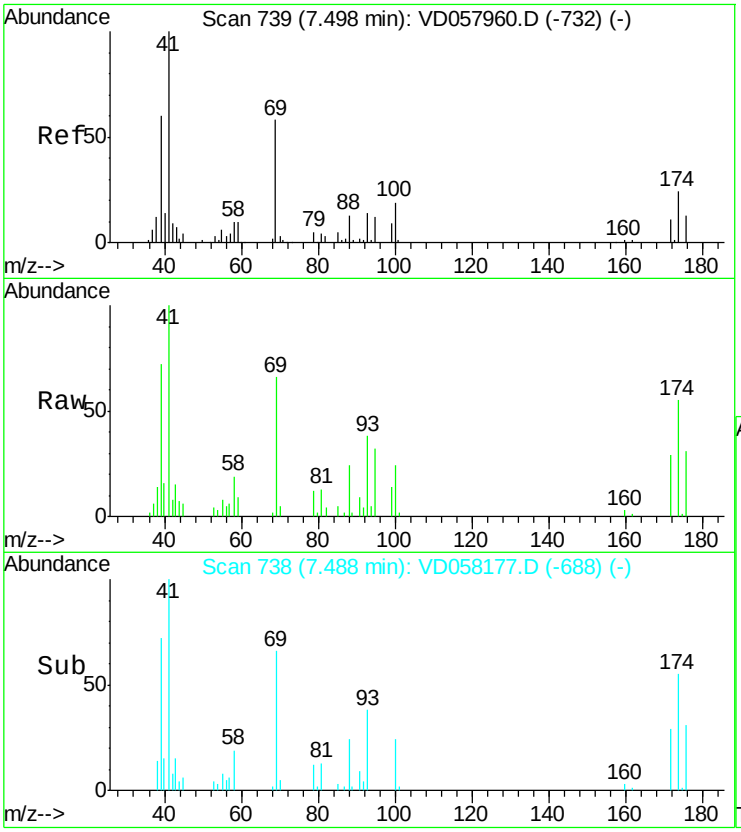


#48
Methyl methacrylate
Concen: 20.368 ug/l
RT: 7.50 min Scan# 739
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 41 Resp: 112858

Ion	Ratio	Lower	Upper
41	100		
69	63.0	48.0	72.0
39	62.6	50.7	76.1



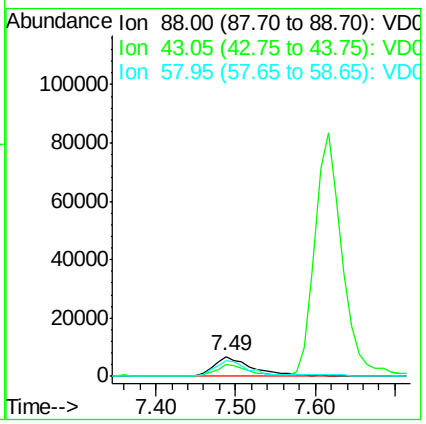


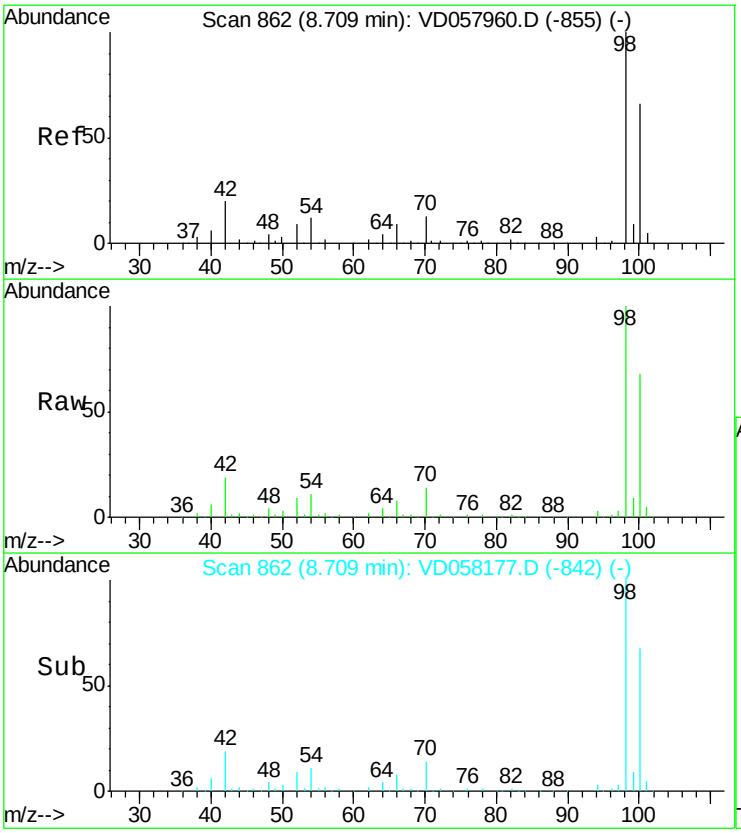
#49
1,4-Dioxane
Concen: 497.371 ug/l
RT: 7.49 min Scan# 738
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 88 Resp: 22831

Ion	Ratio	Lower	Upper
88	100		
43	59.9	46.6	69.8
58	77.2	63.6	95.4

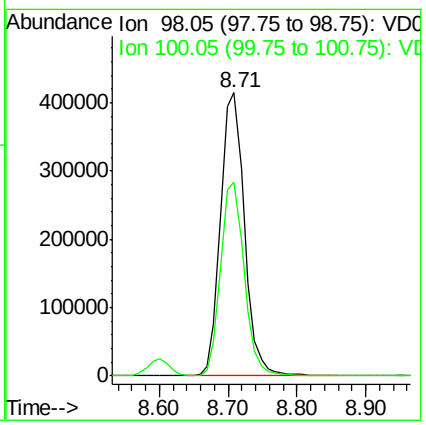


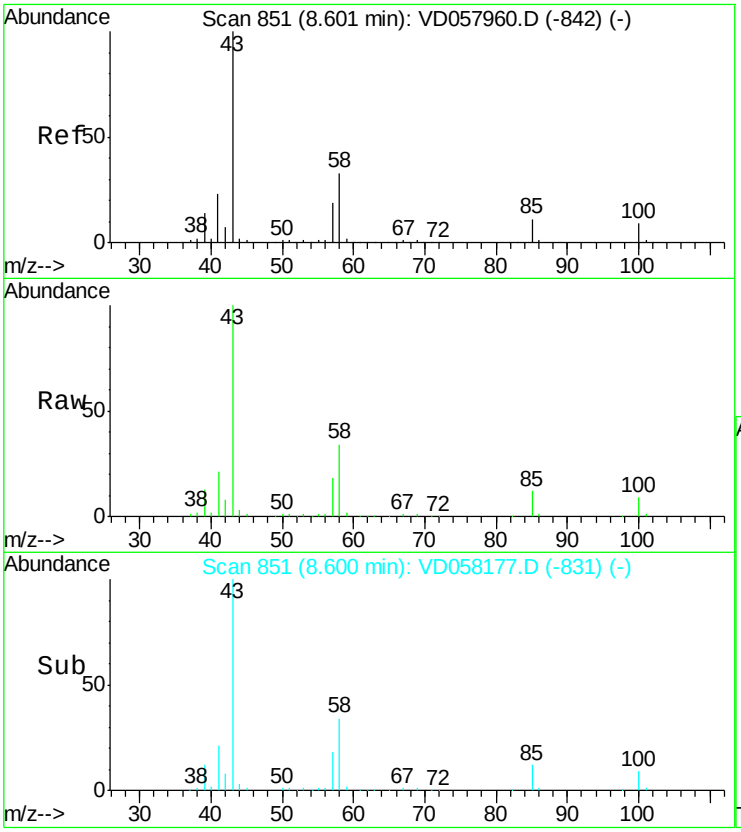


#50
Toluene-d8
Concen: 497.371 ug/l
RT: 8.71 min Scan# 862
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 98 Resp: 1000552

Ion	Ratio	Lower	Upper
98	100		
100	68.4	53.4	80.0



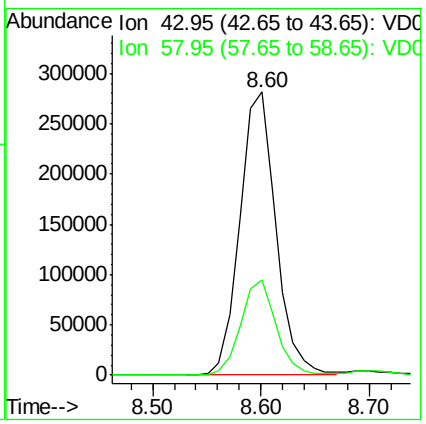


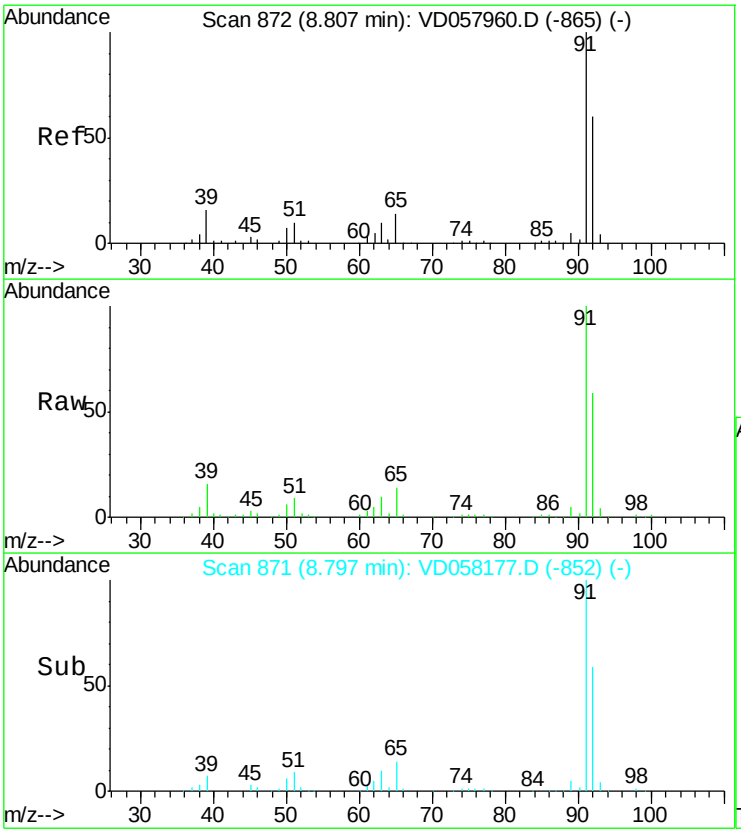
#51
4-Methyl-2-Pentanone
Concen: 113.415 ug/l
RT: 8.60 min Scan# 851
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 654904

Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.2	39.4

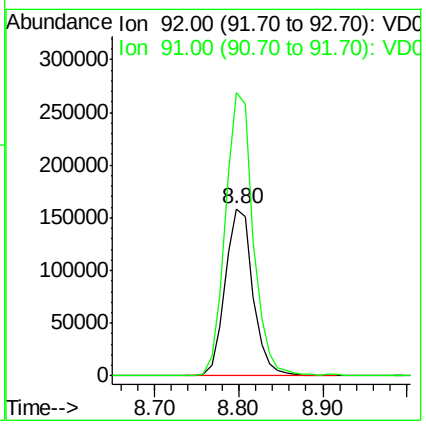


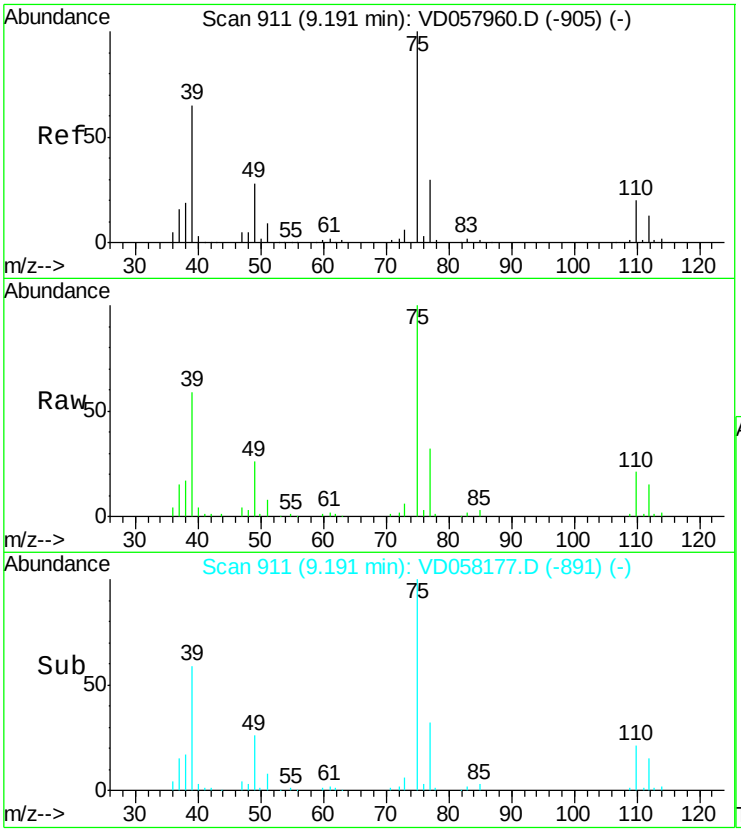


#52
Toluene
Concen: 21.522 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 92 Resp: 363457

Ion	Ratio	Lower	Upper
92	100		
91	169.1	133.0	199.6



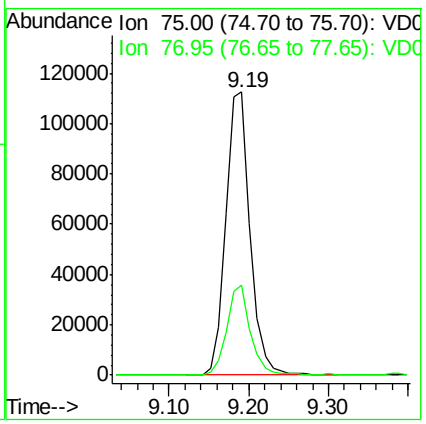


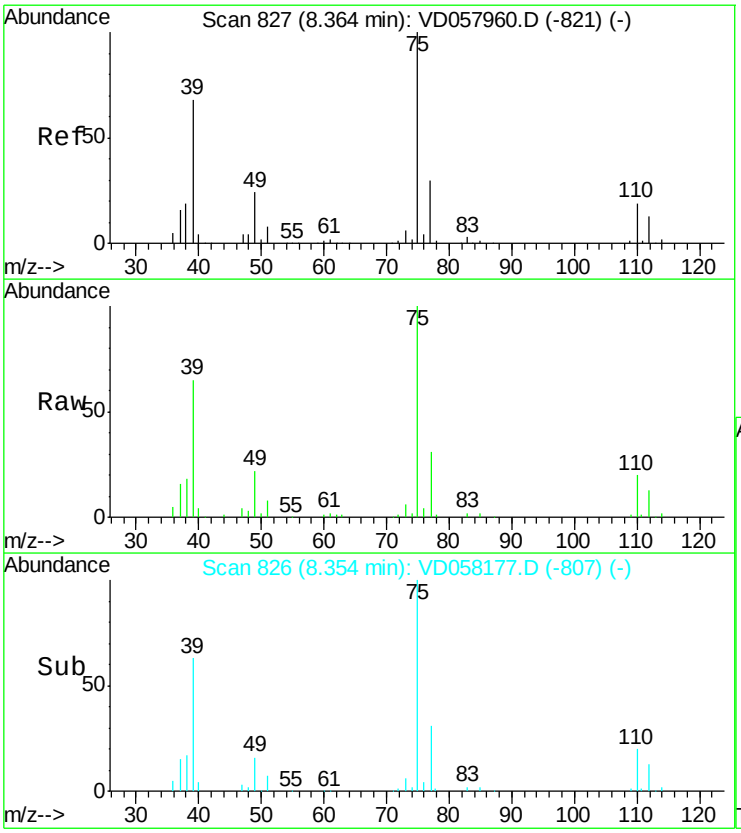
#53
t-1,3-Dichloropropene
Concen: 22.643 ug/l
RT: 9.19 min Scan# 911
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 239969

Ion	Ratio	Lower	Upper
75	100		
77	31.7	24.3	36.5

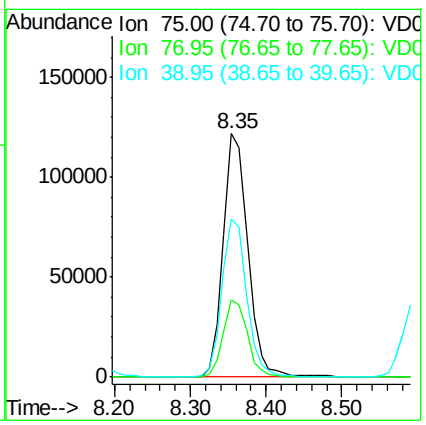


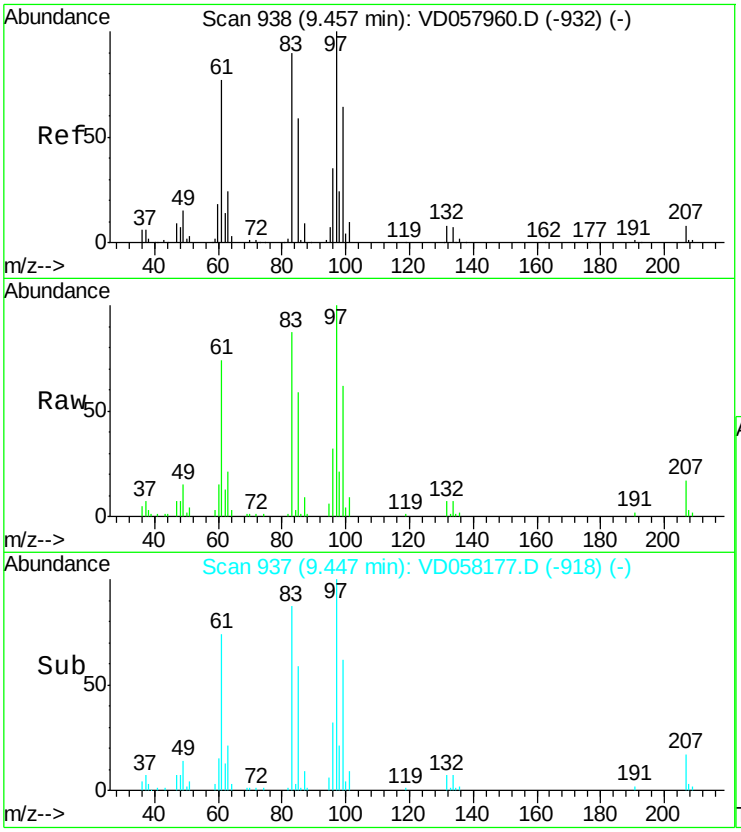


#54
cis-1,3-Dichloropropene
Concen: 22.156 ug/l
RT: 8.35 min Scan# 826
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 75 Resp: 276636

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.1	36.1
39	64.6	54.0	81.0



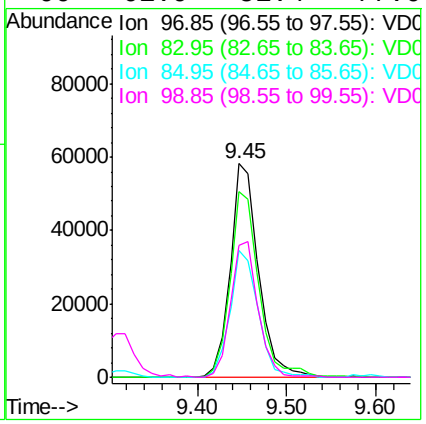


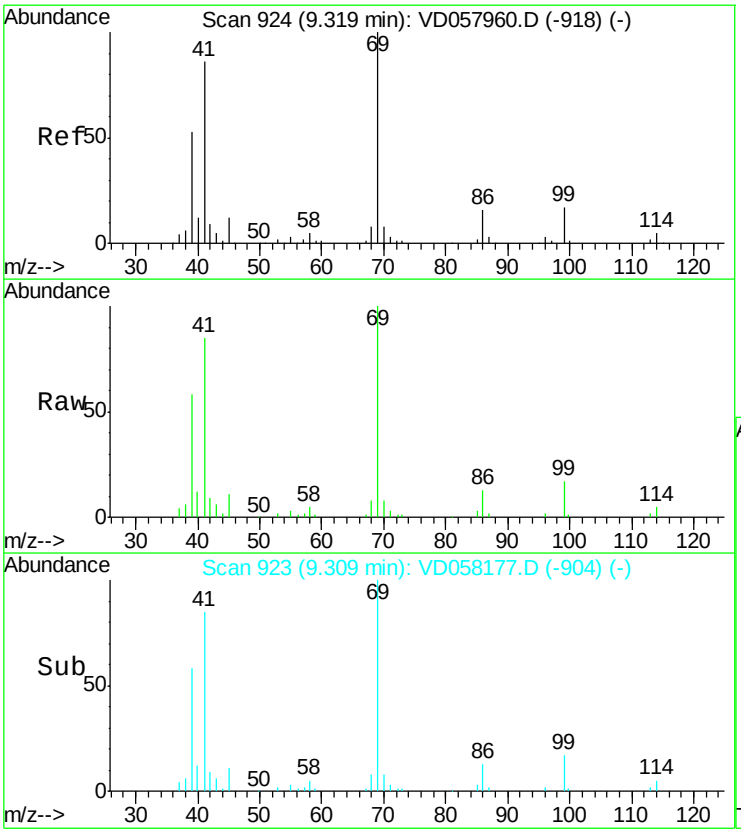
#55
1,1,2-Trichloroethane
Concen: 23.668 ug/l
RT: 9.45 min Scan# 937
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 129360

Ion	Ratio	Lower	Upper
97	100		
83	86.9	71.8	107.8
85	59.1	47.2	70.8
99	61.9	51.4	77.0

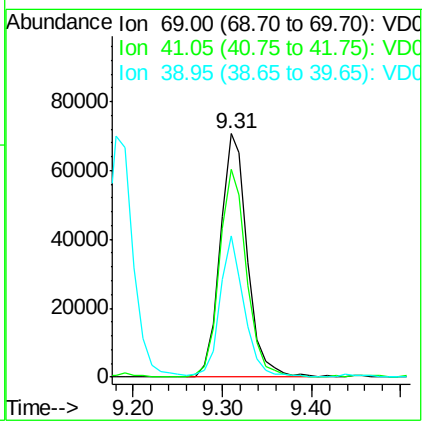


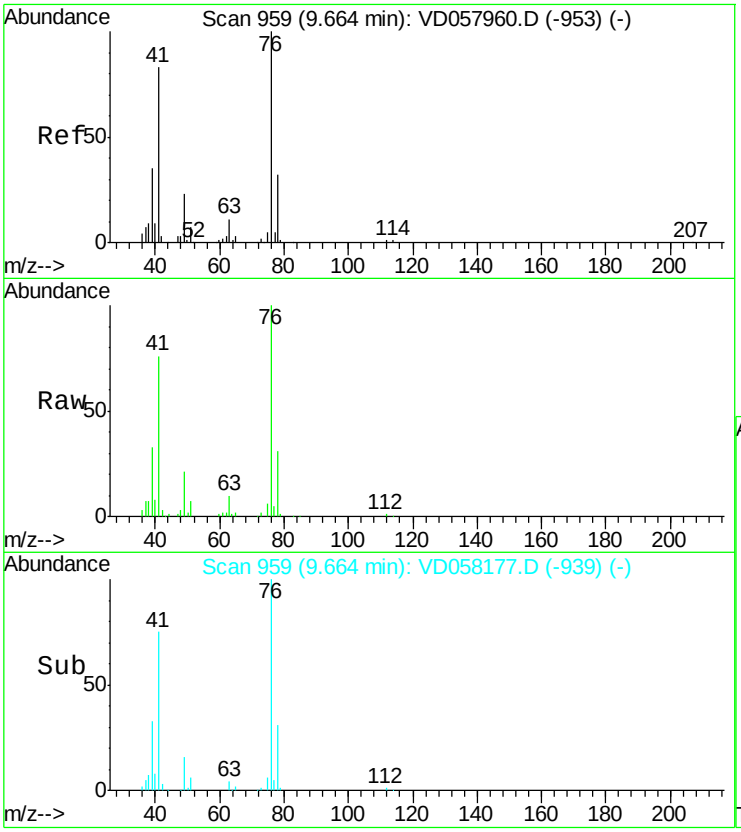


#56
Ethyl methacrylate
Concen: 22.568 ug/l
RT: 9.31 min Scan# 923
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 69 Resp: 151301

Ion	Ratio	Lower	Upper
69	100		
41	85.5	68.4	102.6
39	57.9	43.0	64.4



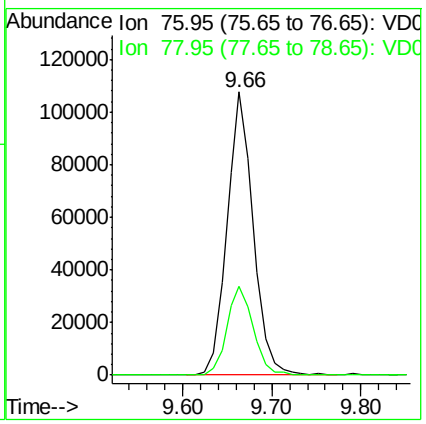


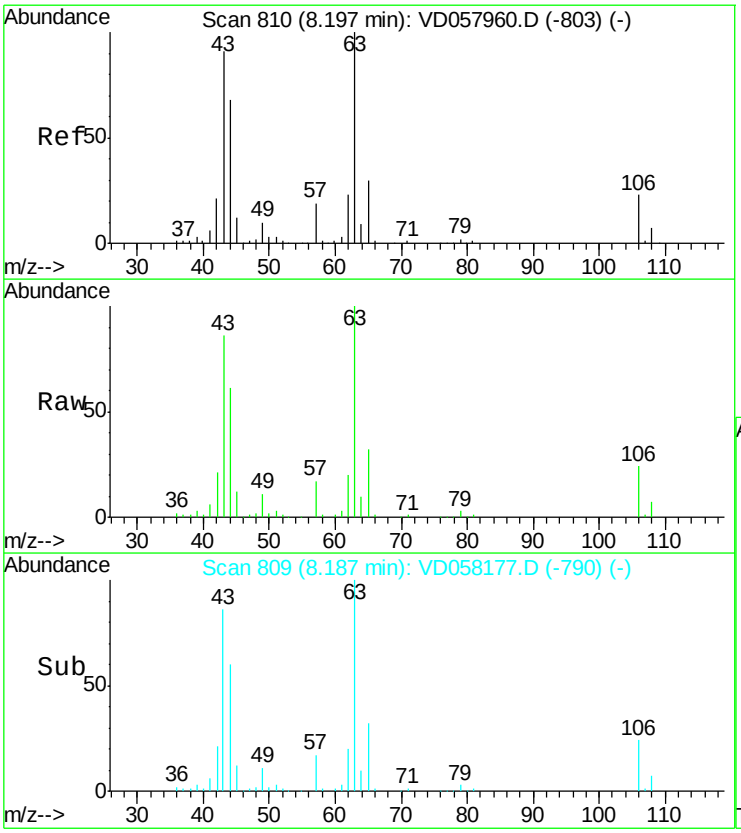
#57
1,3-Dichloropropane
Concen: 23.051 ug/l
RT: 9.66 min Scan# 959
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 220963

Ion	Ratio	Lower	Upper
76	100		
78	31.3	25.4	38.2

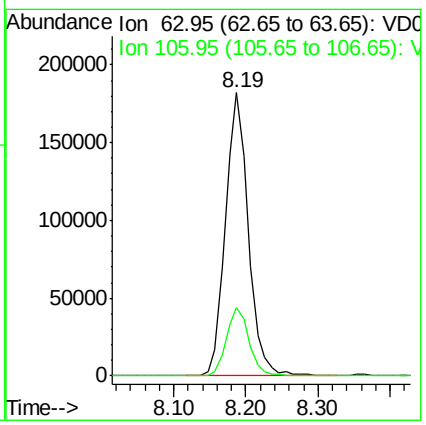


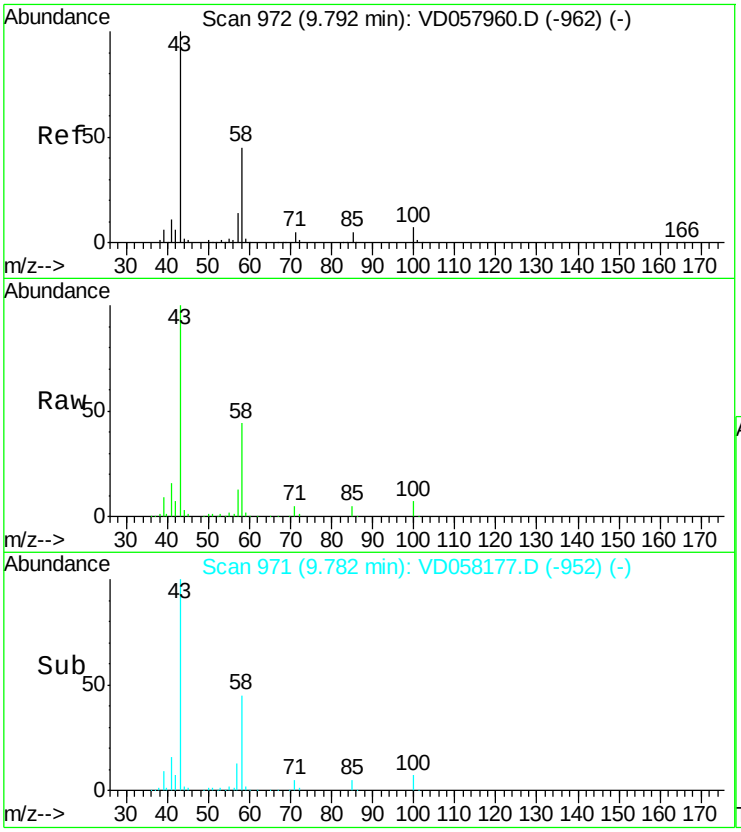


#58
2-Chloroethyl Vinyl ether
Concen: 118.589 ug/l
RT: 8.19 min Scan# 809
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 63 Resp: 401685

Ion	Ratio	Lower	Upper
63	100		
106	24.1	18.7	28.1



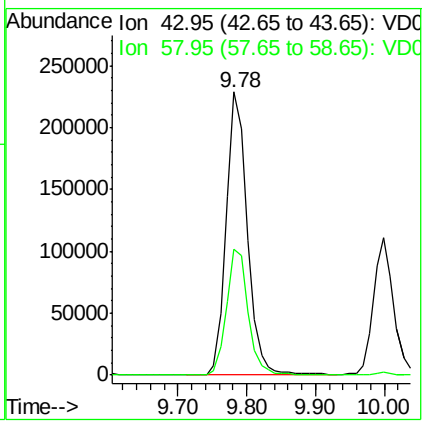


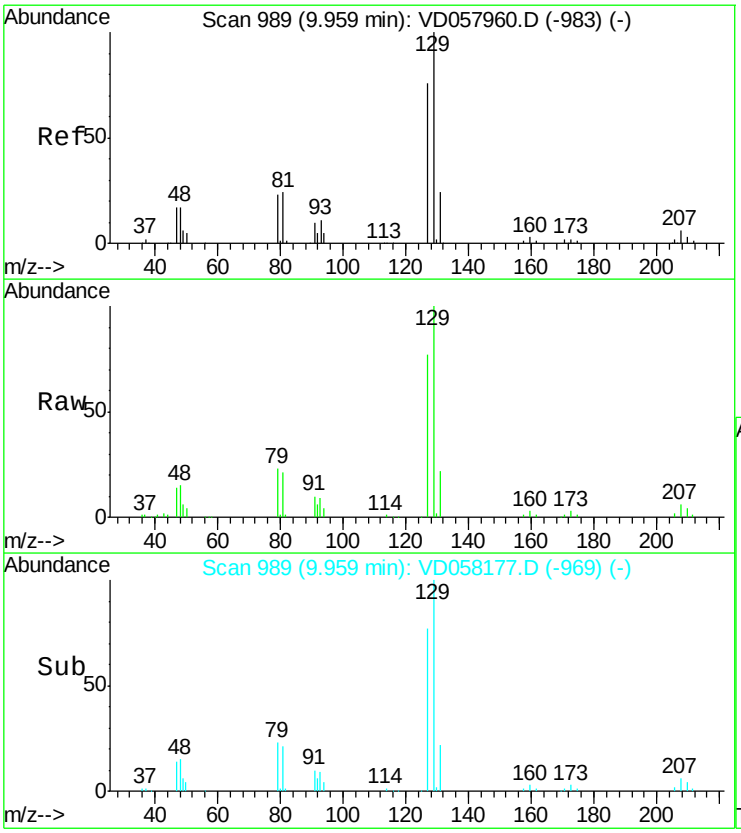
#59
2-Hexanone
Concen: 114.870 ug/l
RT: 9.78 min Scan# 971
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 486096

Ion	Ratio	Lower	Upper
43	100		
58	44.4	22.5	67.5

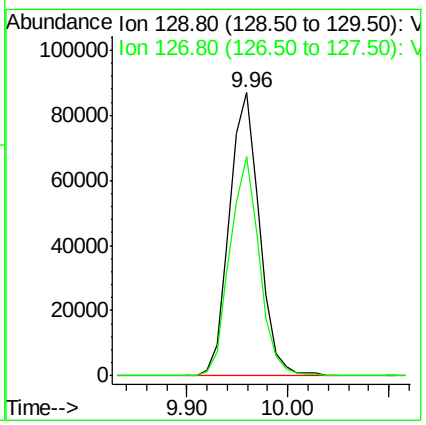


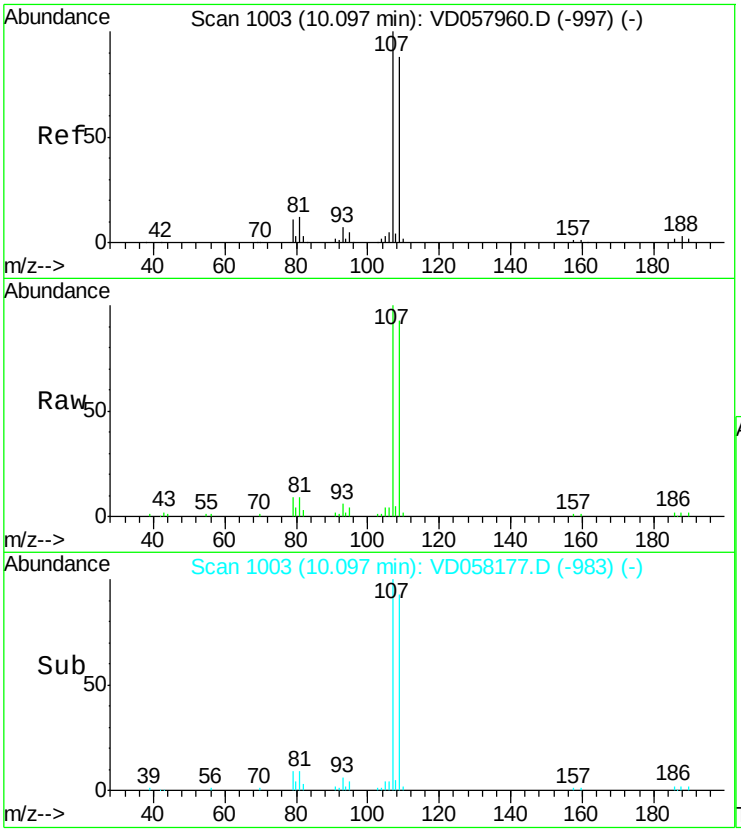


#60
Dibromochloromethane
Concen: 23.355 ug/l
RT: 9.96 min Scan# 989
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:129 Resp: 180004

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.3	114.8



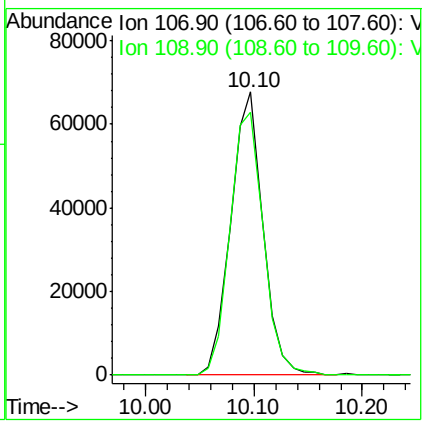


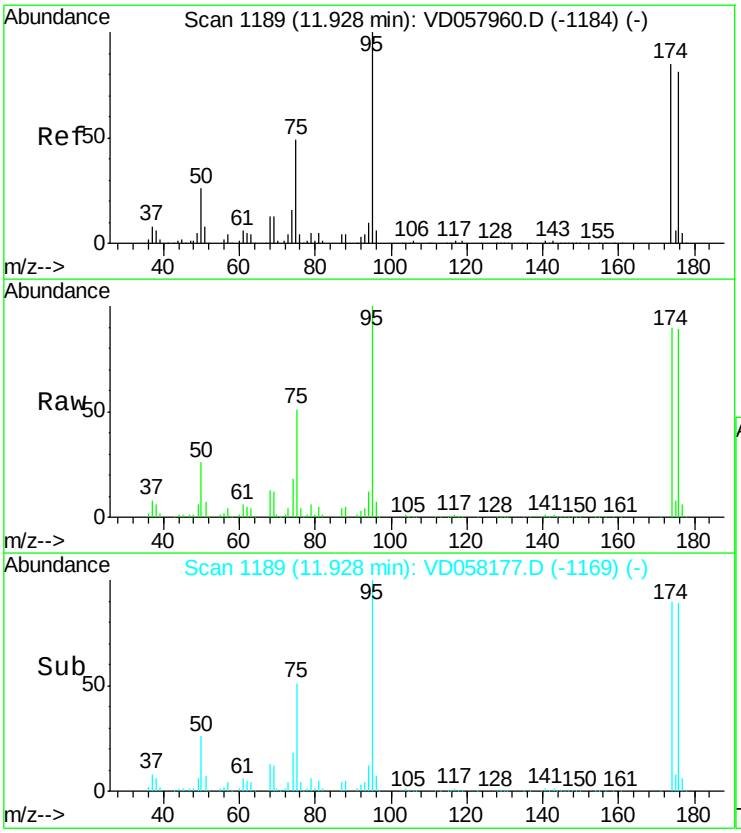
#61
1,2-Dibromoethane
Concen: 22.167 ug/l
RT: 10.10 min Scan# 1003
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:107 Resp: 139328

Ion	Ratio	Lower	Upper
107	100		
109	93.0	70.6	106.0

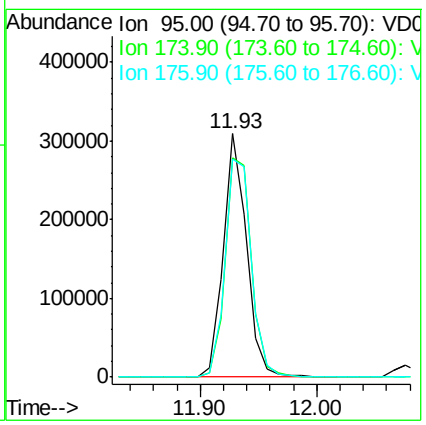


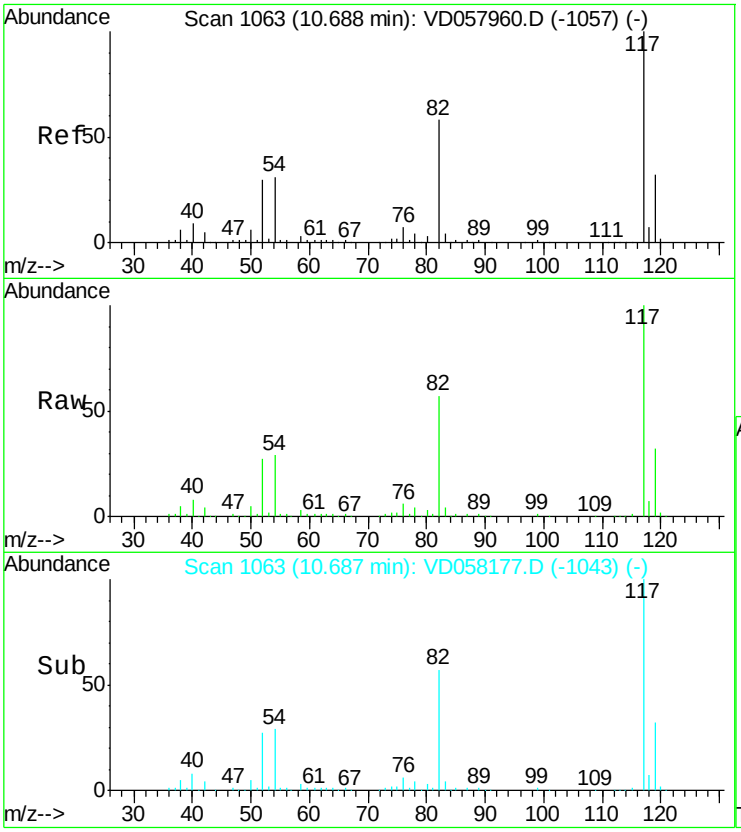


#62
4-Bromofluorobenzene
Concen: 22.167 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 95 Resp: 426712

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	169.4
176	89.4	0.0	162.6



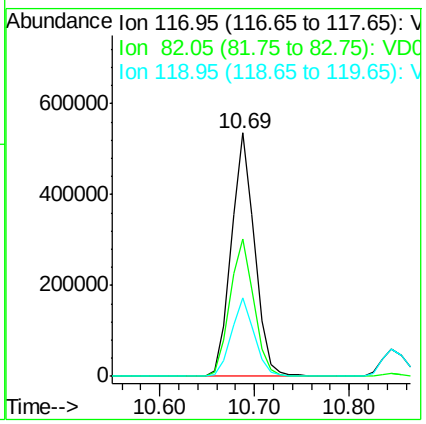


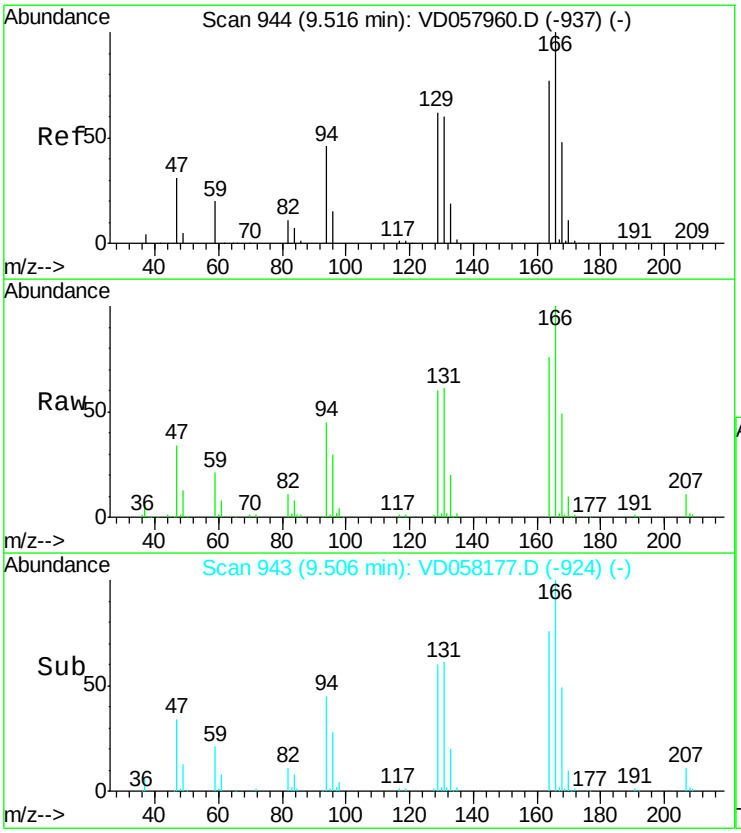
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.69 min Scan# 1063
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 910496

Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.8	70.2
119	32.2	25.8	38.6

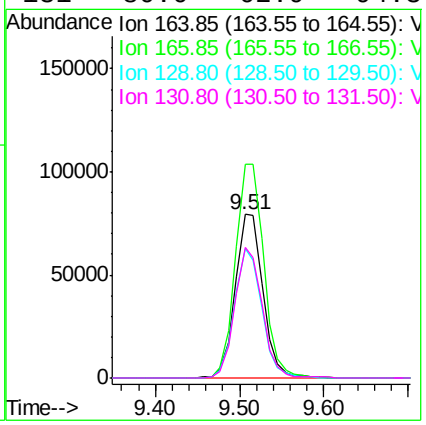


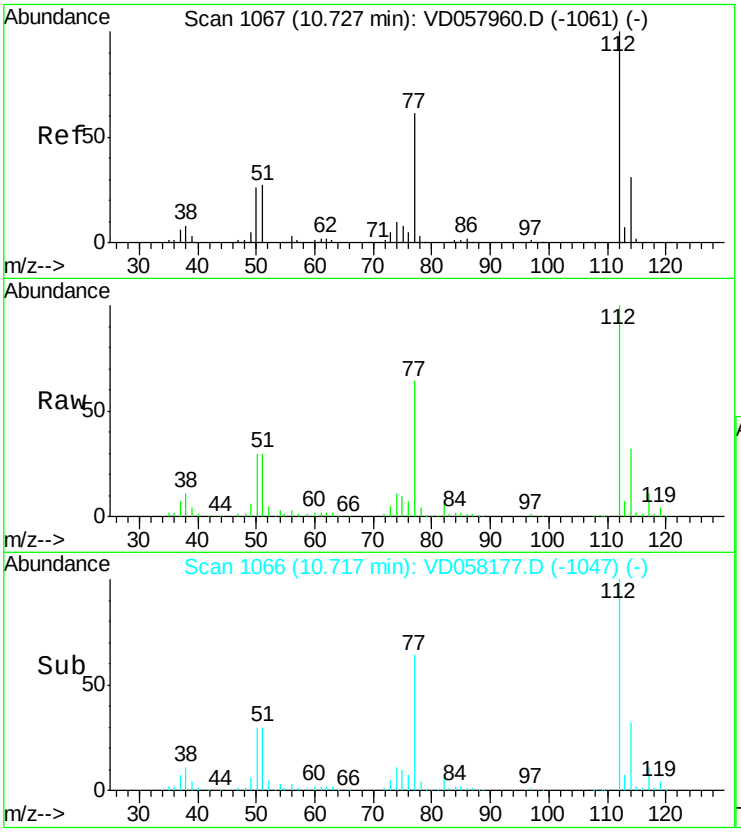


#64
Tetrachloroethene
Concen: 22.253 ug/l
RT: 9.51 min Scan# 943
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:164 Resp: 181139

Ion	Ratio	Lower	Upper
164	100		
166	130.8	104.4	156.6
129	78.9	65.0	97.6
131	80.0	62.9	94.3



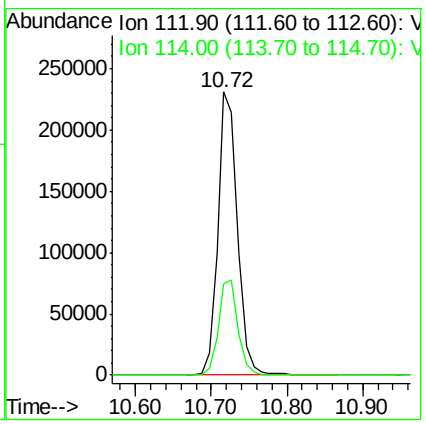


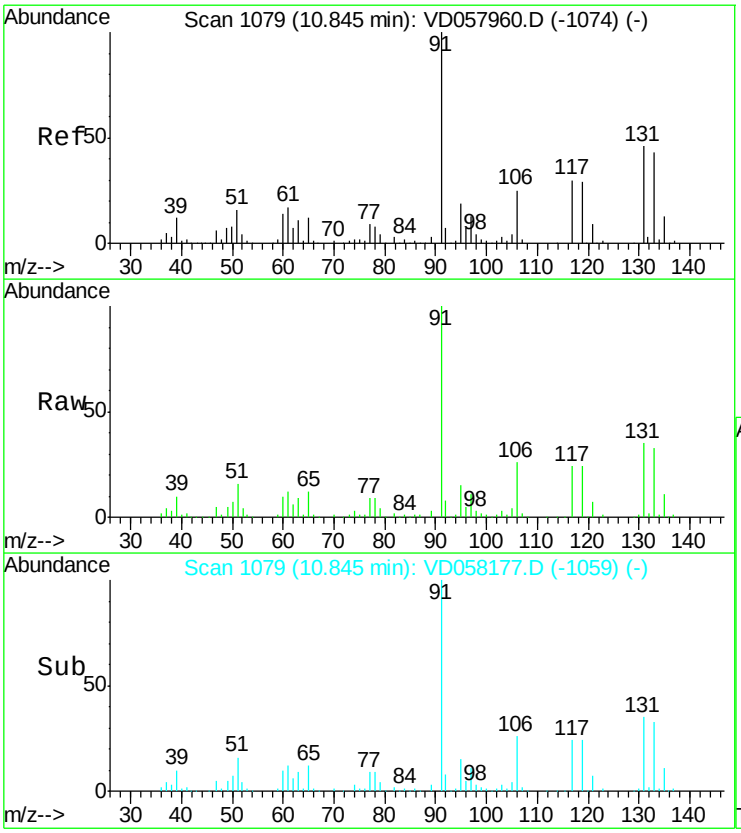
#65
Chlorobenzene
Concen: 22.465 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 414080

Ion	Ratio	Lower	Upper
112	100		
114	32.1	24.9	37.3

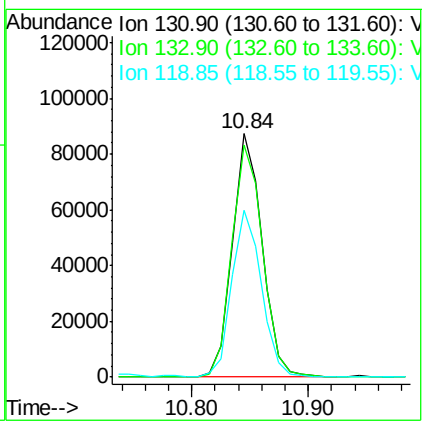


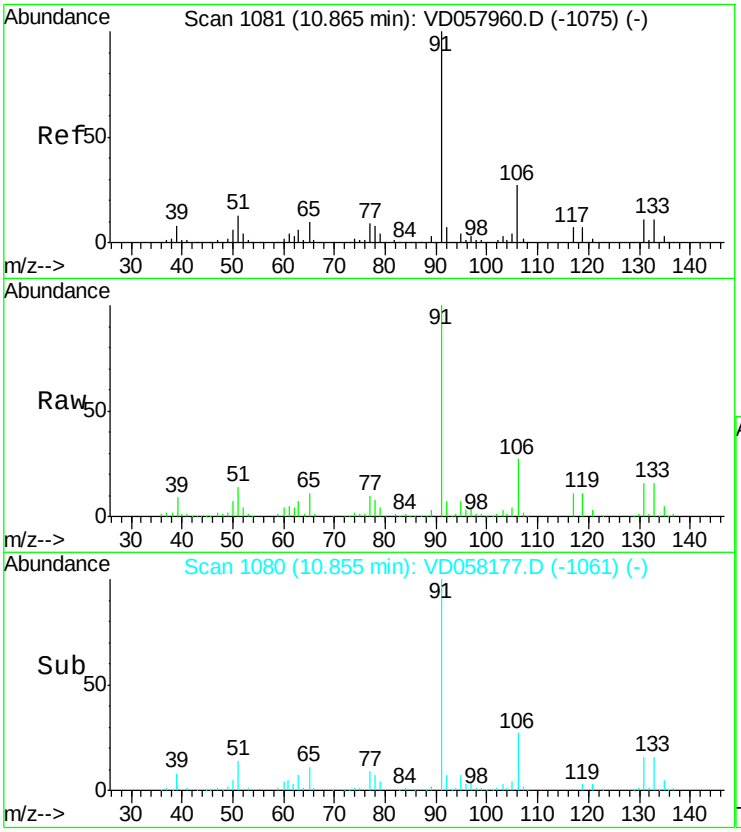


#66
1,1,1,2-Tetrachloroethane
Concen: 21.840 ug/l
RT: 10.84 min Scan# 1079
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:131 Resp: 154667

Ion	Ratio	Lower	Upper
131	100		
133	95.2	46.9	140.6
119	68.6	31.8	95.3



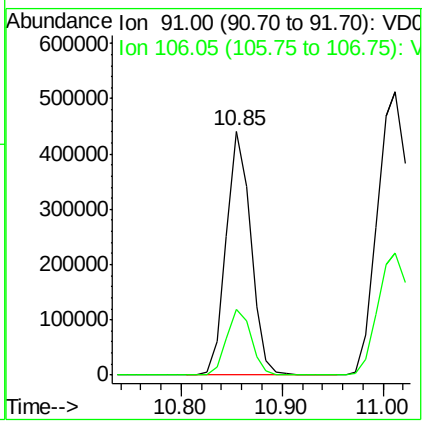


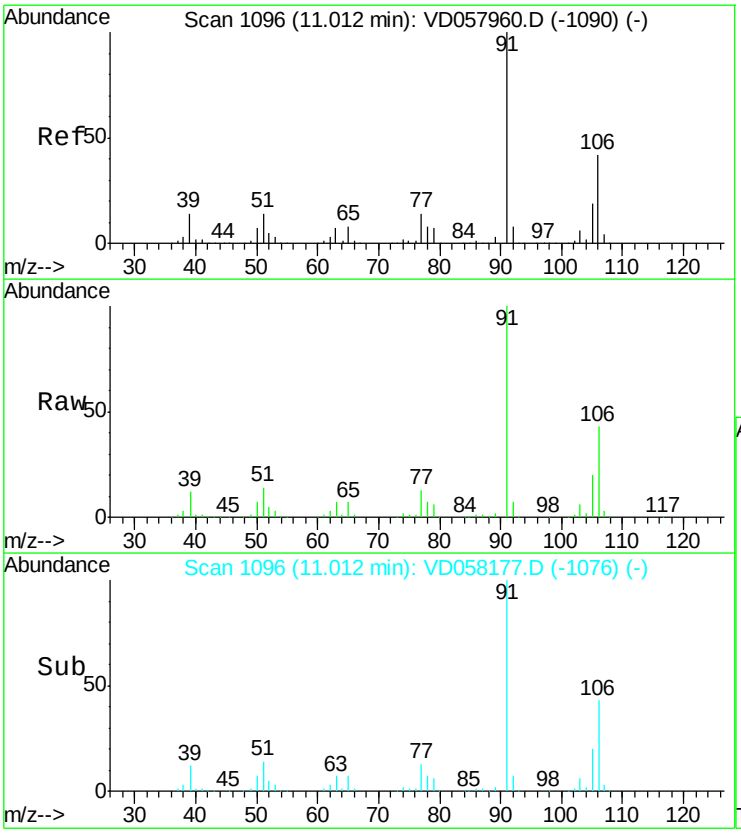
#67
Ethyl Benzene
Concen: 22.512 ug/l
RT: 10.85 min Scan# 1080
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 749649

Ion	Ratio	Lower	Upper
91	100		
106	26.8	21.5	32.3

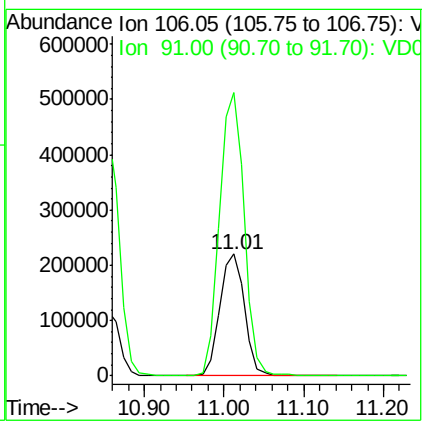


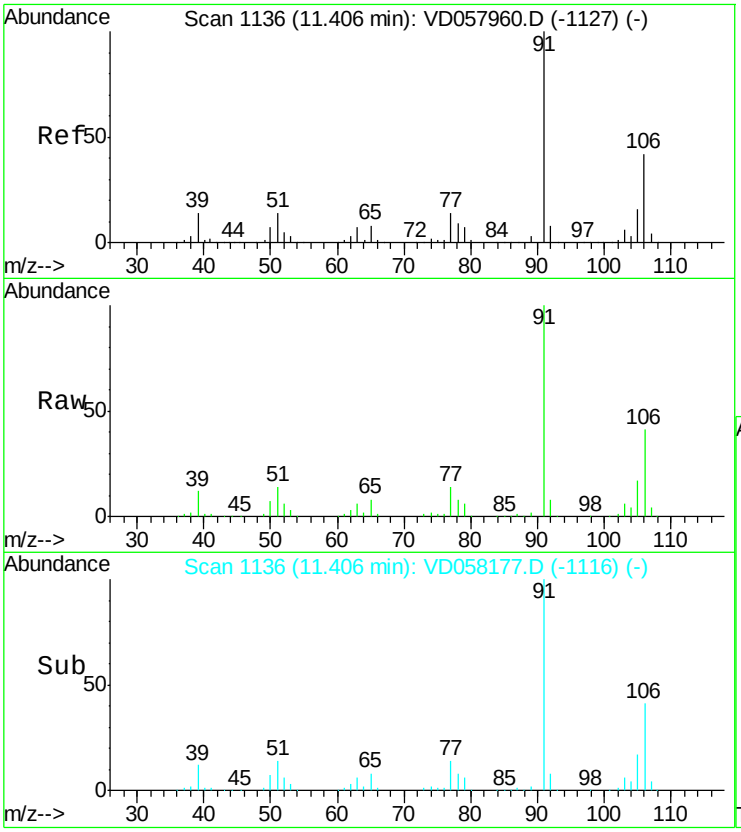


#68
m/p-Xylenes
Concen: 44.460 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:106 Resp: 482653

Ion	Ratio	Lower	Upper
106	100		
91	232.8	190.4	285.6



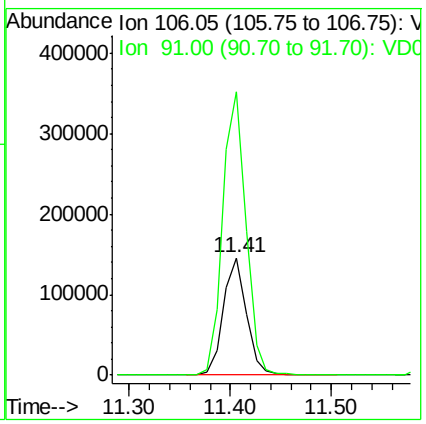


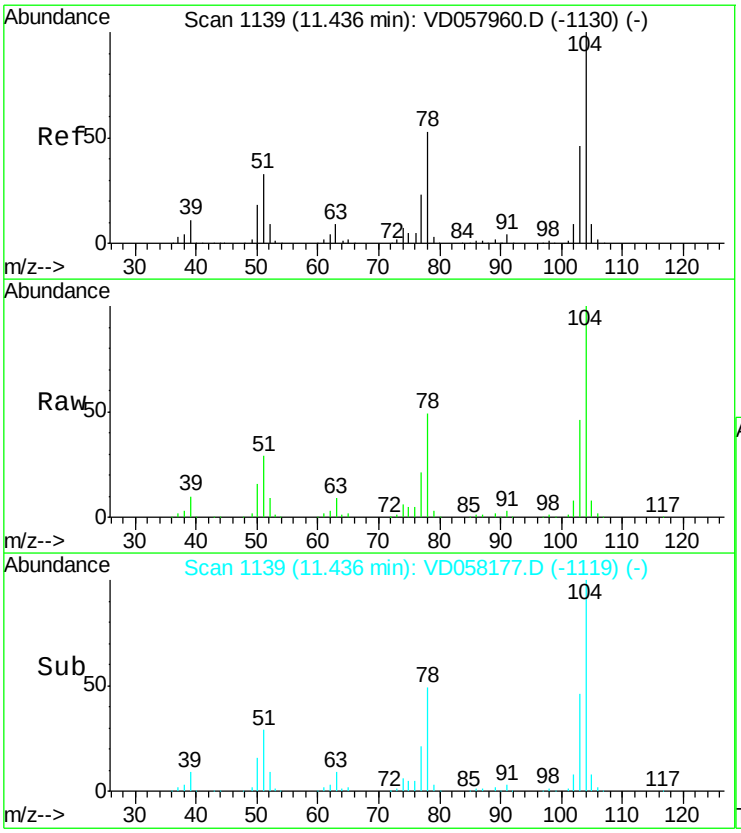
#69
o-Xylene
Concen: 21.483 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 231489

Ion	Ratio	Lower	Upper
106	100		
91	241.1	120.6	361.7

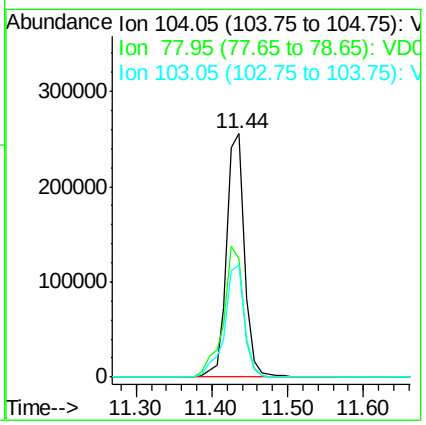


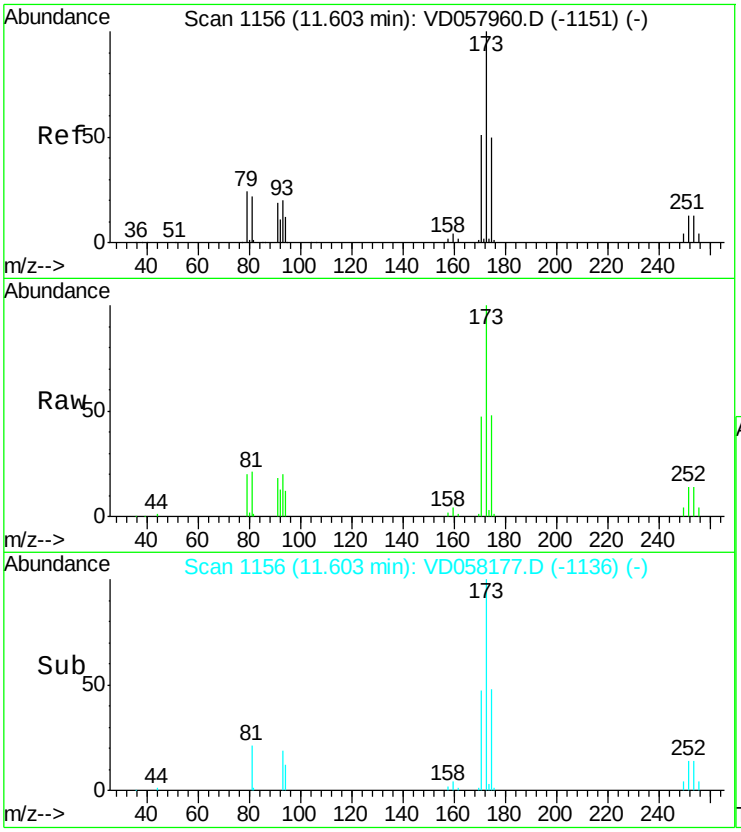


#70
Styrene
Concen: 23.260 ug/l
RT: 11.44 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:104 Resp: 414914

Ion	Ratio	Lower	Upper
104	100		
78	48.5	42.1	63.1
103	46.0	37.0	55.6



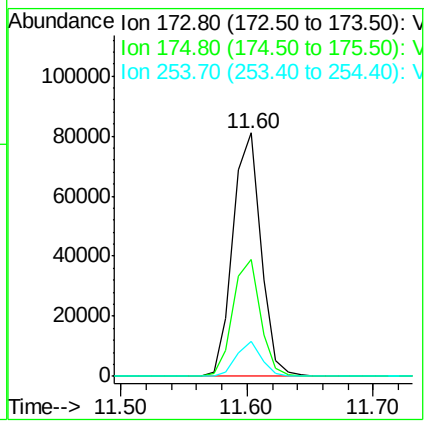


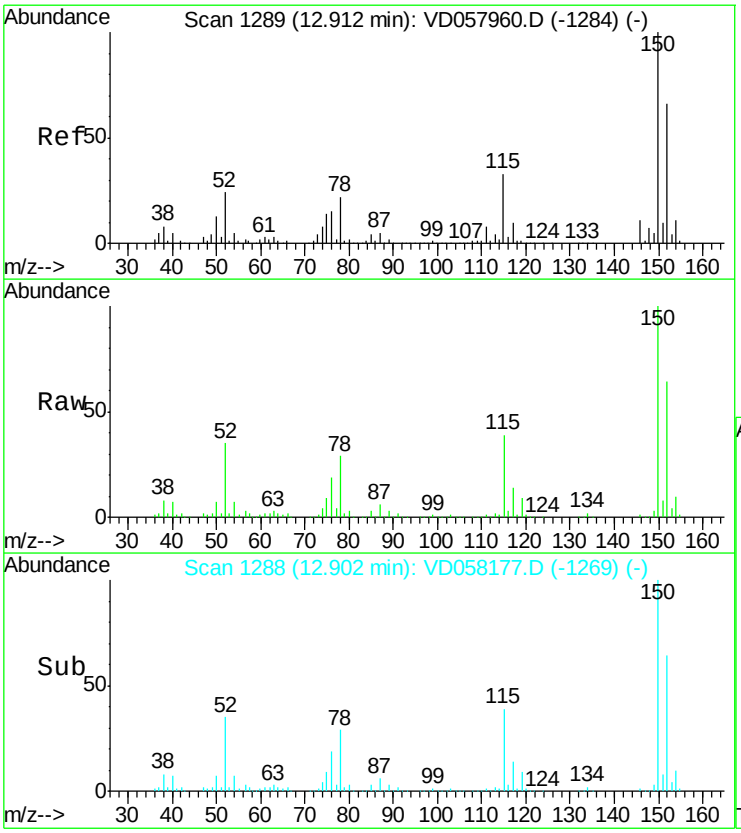
#71
Bromoform
Concen: 23.333 ug/l
RT: 11.60 min Scan# 1156
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:173 Resp: 124303

Ion	Ratio	Lower	Upper
173	100		
175	47.8	25.1	75.2
254	14.4	10.7	16.1

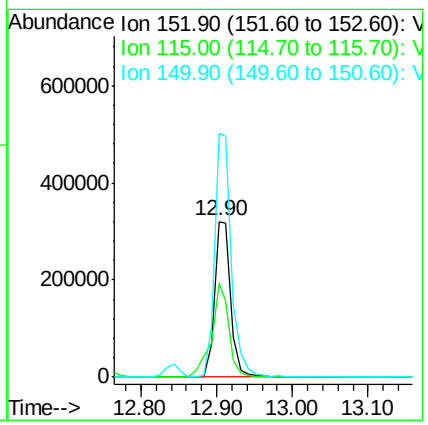


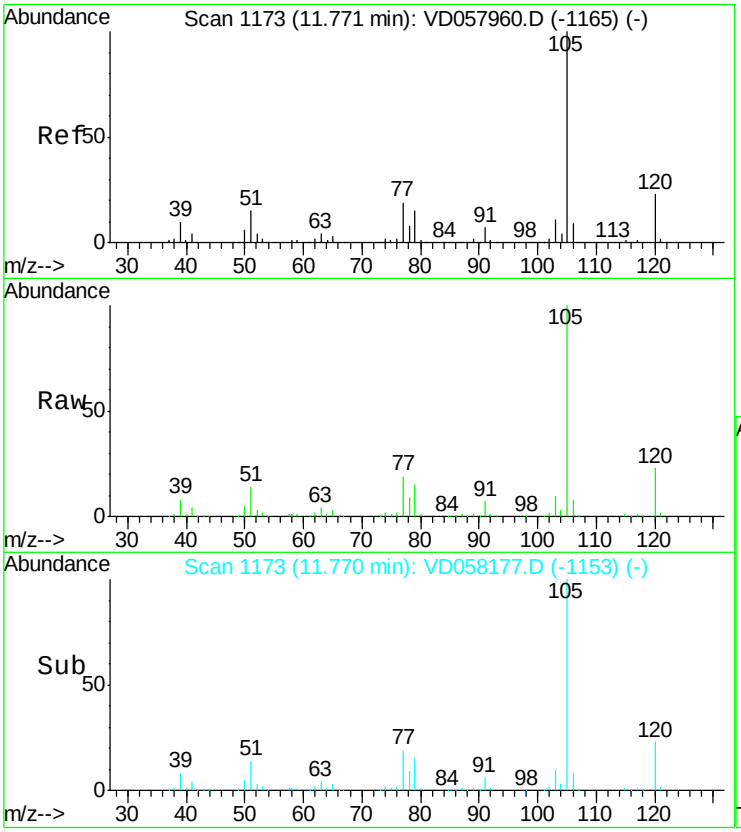


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:152 Resp: 484584

Ion	Ratio	Lower	Upper
152	100		
115	60.5	25.6	76.6
150	156.4	0.0	306.8



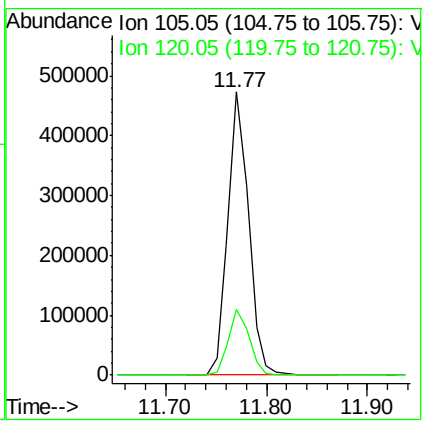


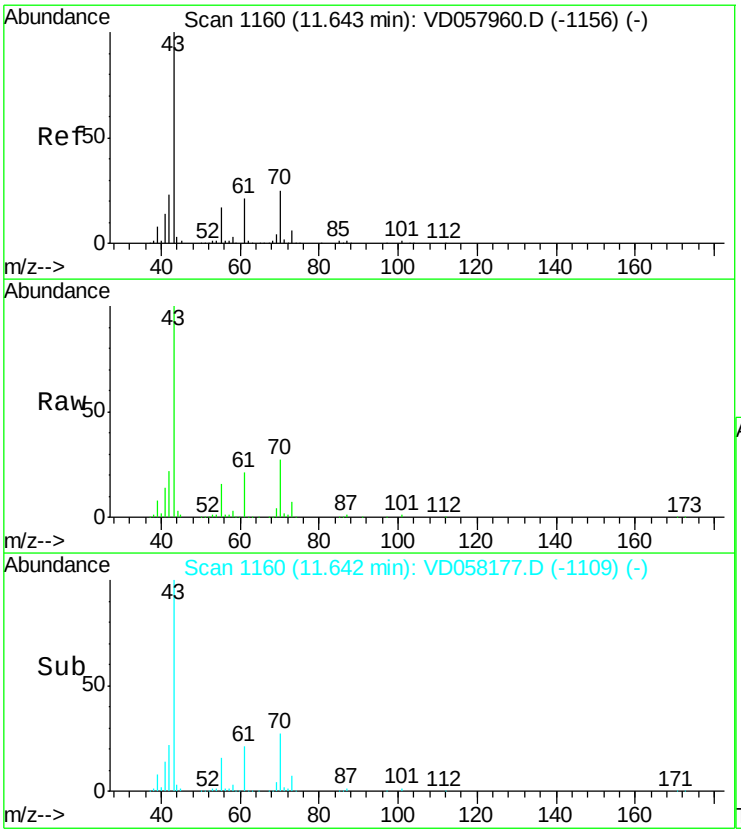
#73
Isopropylbenzene
Concen: 20.966 ug/l
RT: 11.77 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 672927

Ion	Ratio	Lower	Upper
105	100		
120	23.1	11.3	33.9

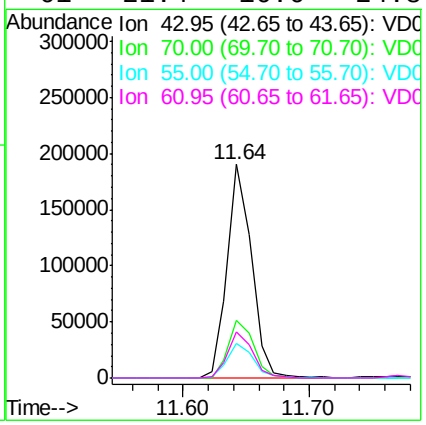


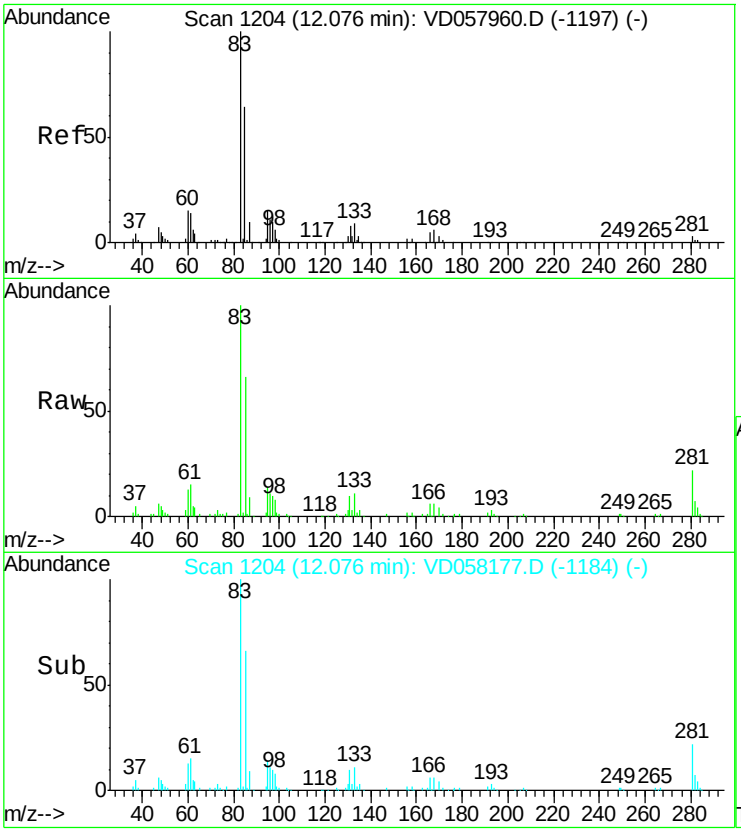


#74
N-amyl acetate
Concen: 20.509 ug/l
RT: 11.64 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 43 Resp: 254009

Ion	Ratio	Lower	Upper
43	100		
70	26.8	20.3	30.5
55	16.5	13.9	20.9
61	21.4	16.6	24.8



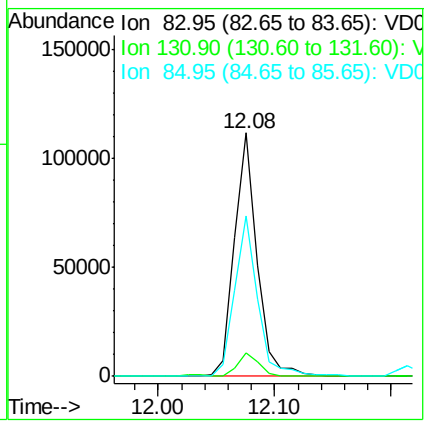


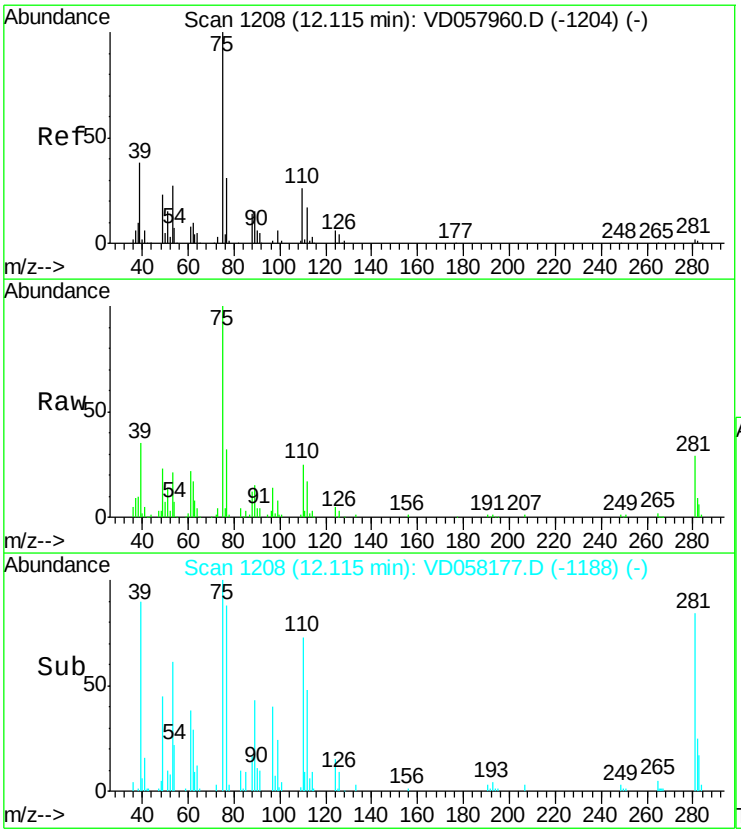
#75
1,1,2,2-Tetrachloroethane
Concen: 21.519 ug/l
RT: 12.08 min Scan# 1204
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 150589

Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.2	12.6
85	65.7	31.9	95.5

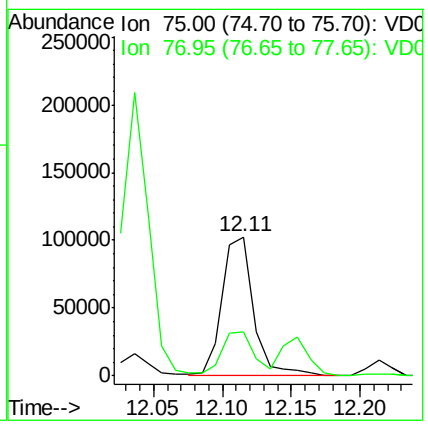


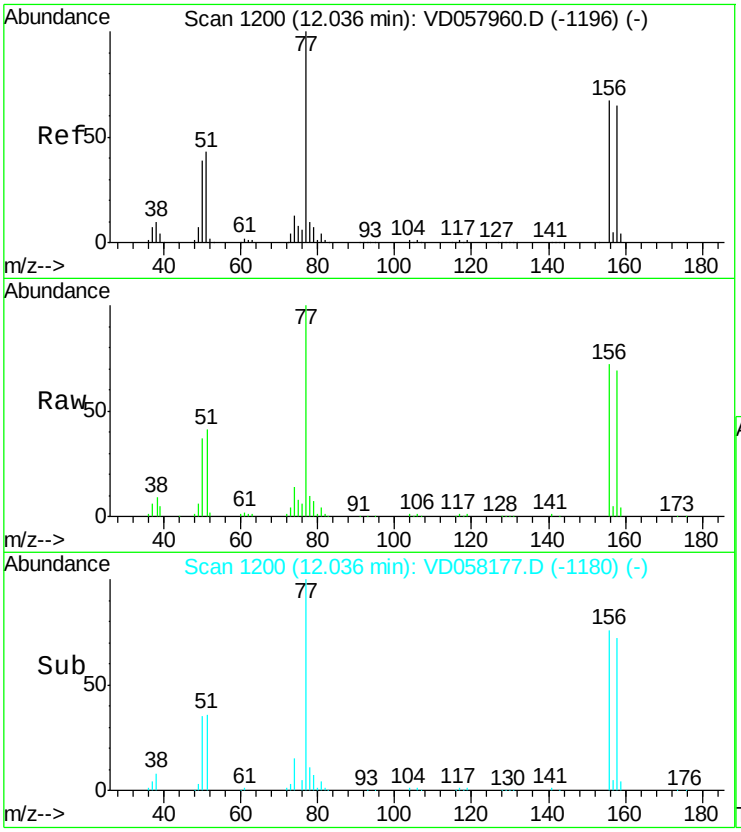


#76
1,2,3-Trichloropropane
Concen: 22.445 ug/l
RT: 12.11 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 75 Resp: 163381

Ion	Ratio	Lower	Upper
75	100		
77	31.6	16.7	50.1



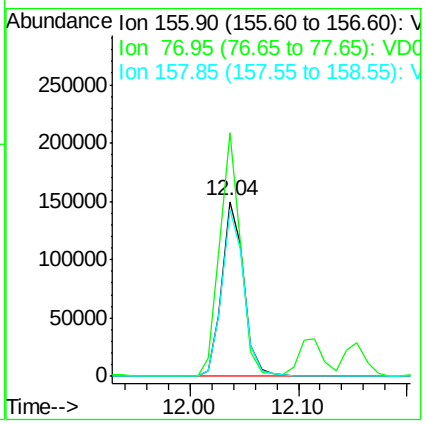


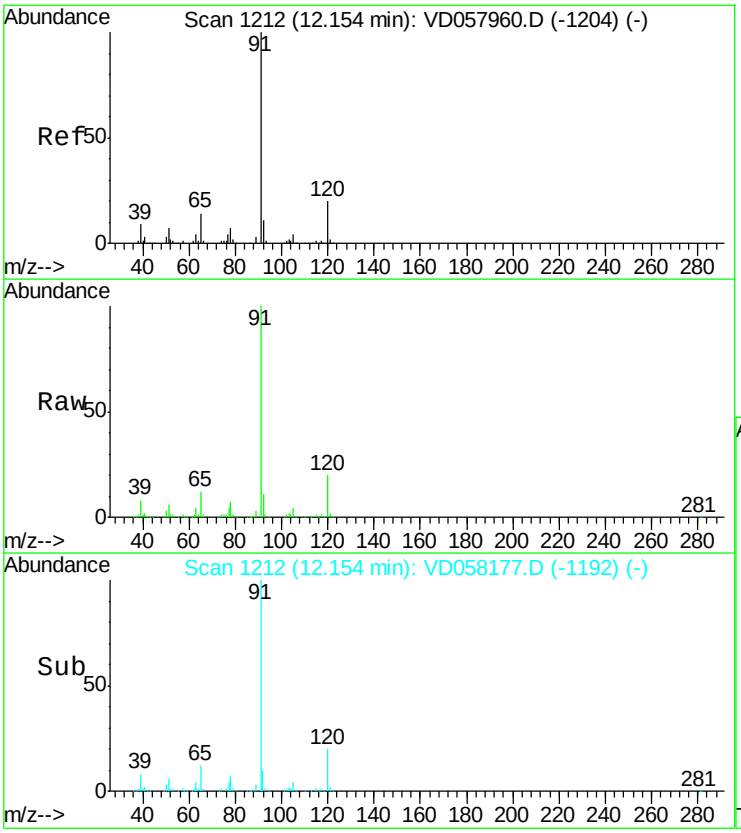
#77
Bromobenzene
Concen: 22.134 ug/l
RT: 12.04 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:156 Resp: 210291

Ion	Ratio	Lower	Upper
156	100		
77	139.3	75.0	224.8
158	95.6	48.6	145.9

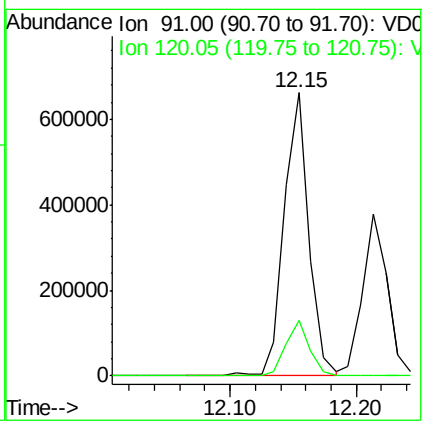


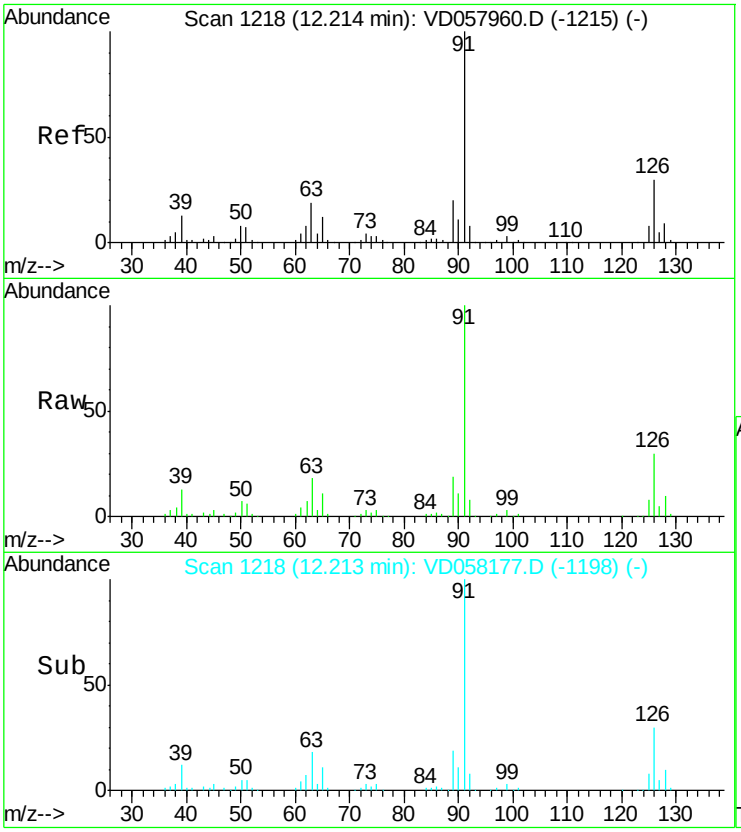


#78
n-propylbenzene
Concen: 21.569 ug/l
RT: 12.15 min Scan# 1212
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 91 Resp: 900836

Ion	Ratio	Lower	Upper
91	100		
120	19.6	9.8	29.4



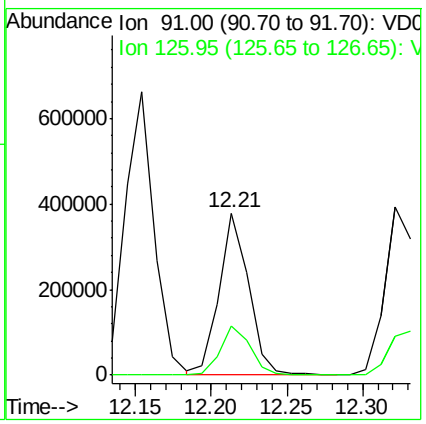


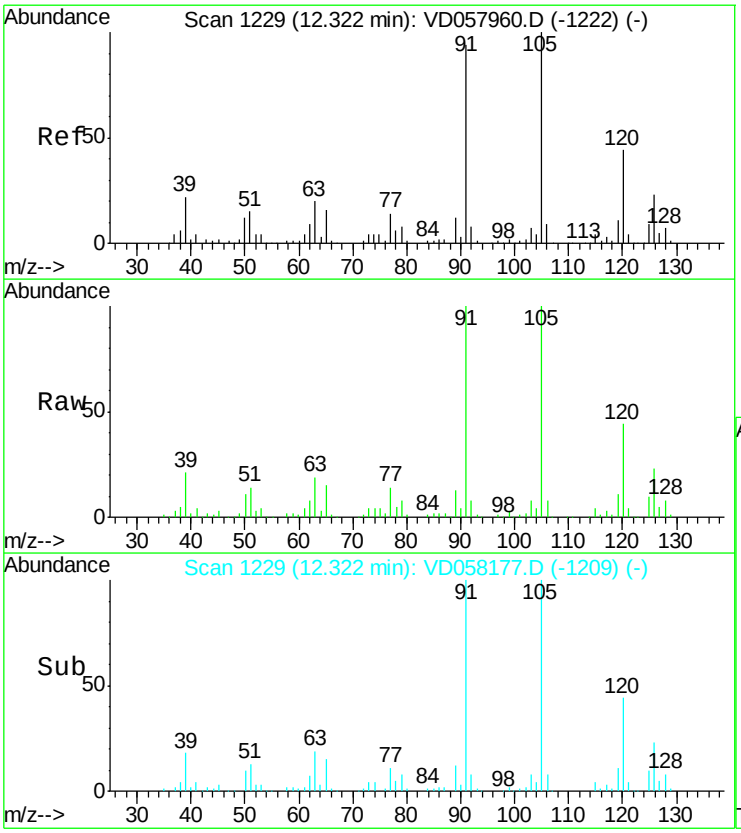
#79
2-Chlorotoluene
Concen: 21.383 ug/l
RT: 12.21 min Scan# 1218
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 509499

Ion	Ratio	Lower	Upper
91	100		
126	30.4	14.6	44.0

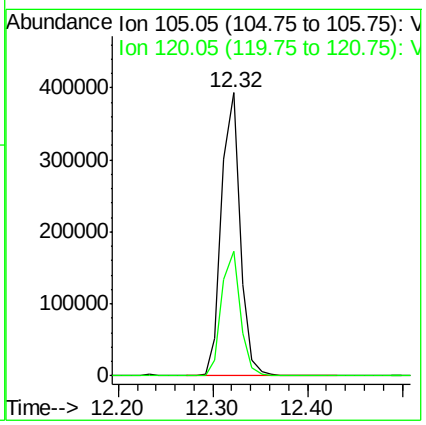


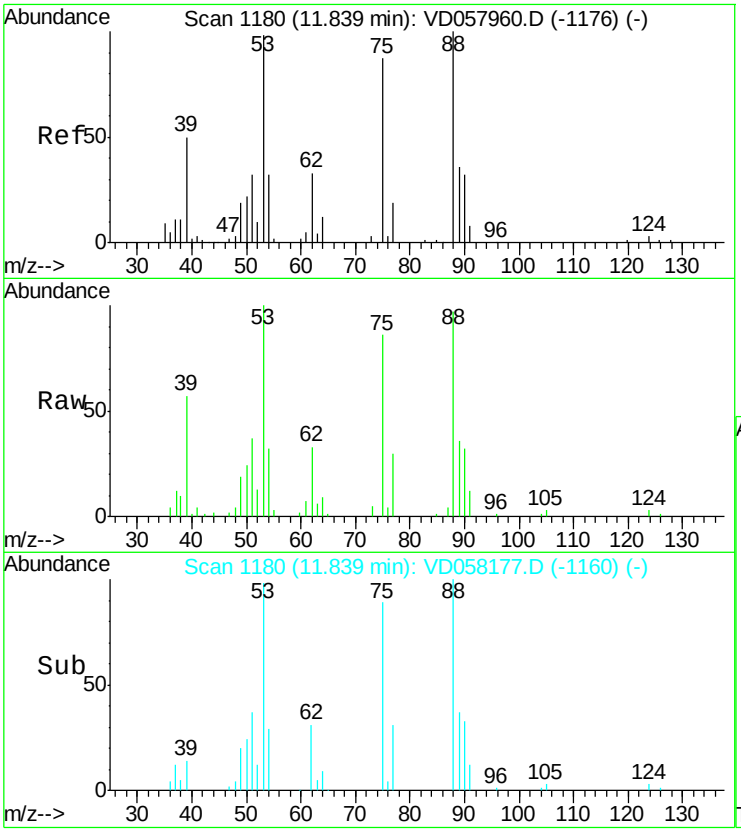


#80
1,3,5-Trimethylbenzene
Concen: 21.462 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:105 Resp: 537207

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.0	66.0



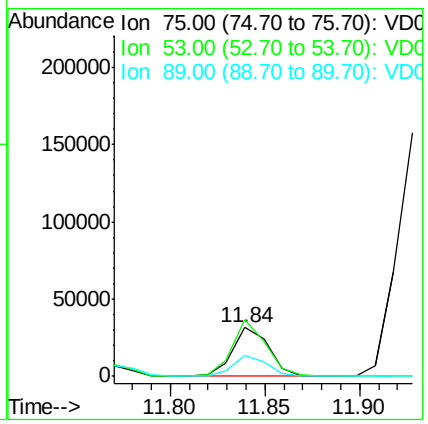


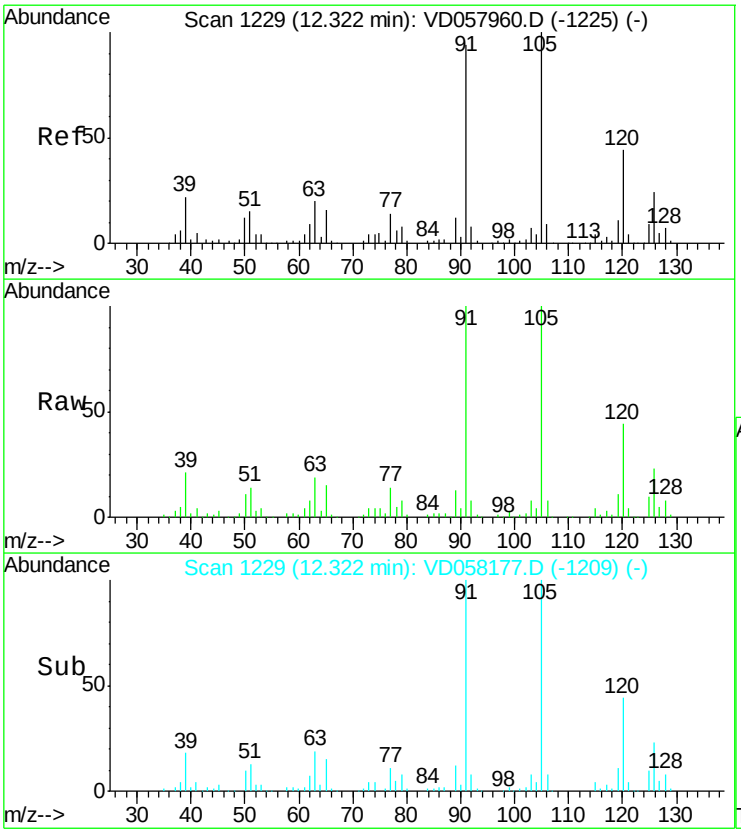
#81
trans-1,4-Dichloro-2-butene
Concen: 23.171 ug/l
RT: 11.84 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 41776

Ion	Ratio	Lower	Upper
75	100		
53	116.1	89.3	133.9
89	42.0	33.3	49.9

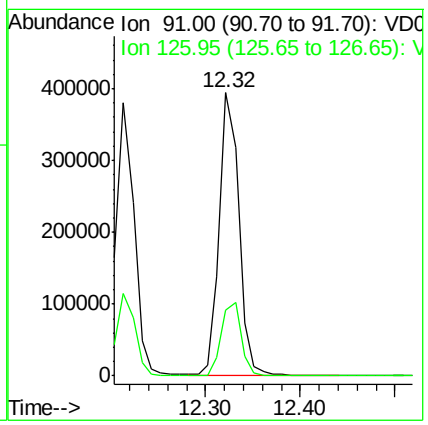


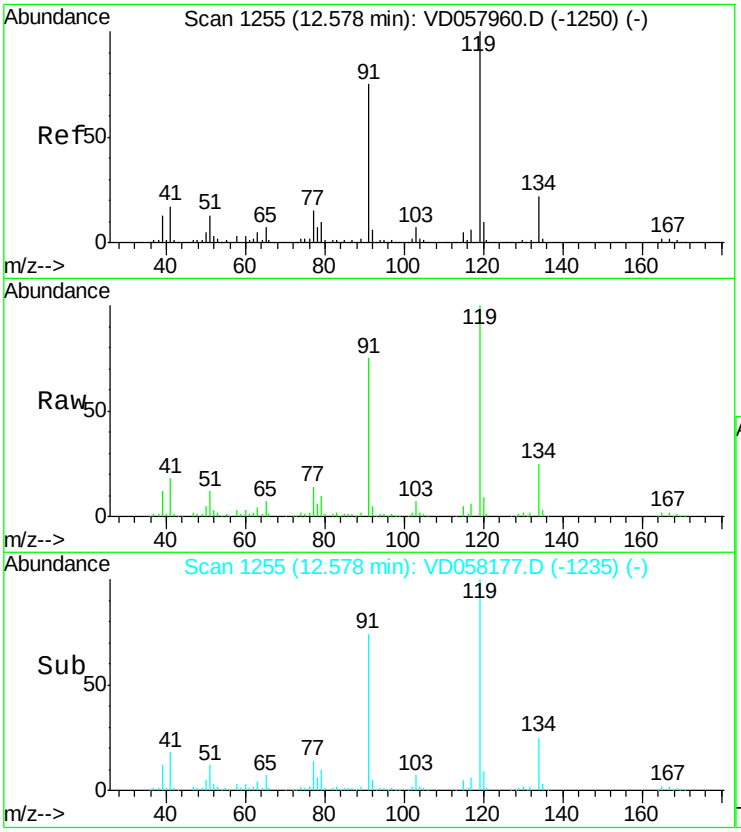


#82
4-Chlorotoluene
Concen: 22.698 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 91 Resp: 566204

Ion	Ratio	Lower	Upper
91	100		
126	23.2	12.5	37.5



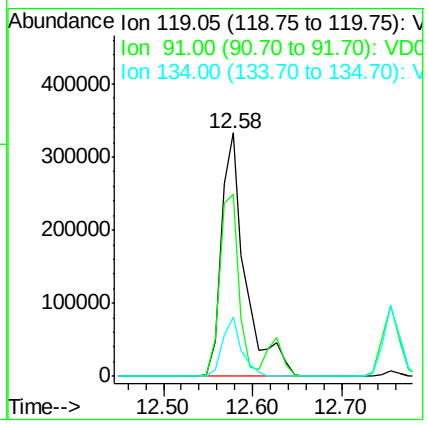


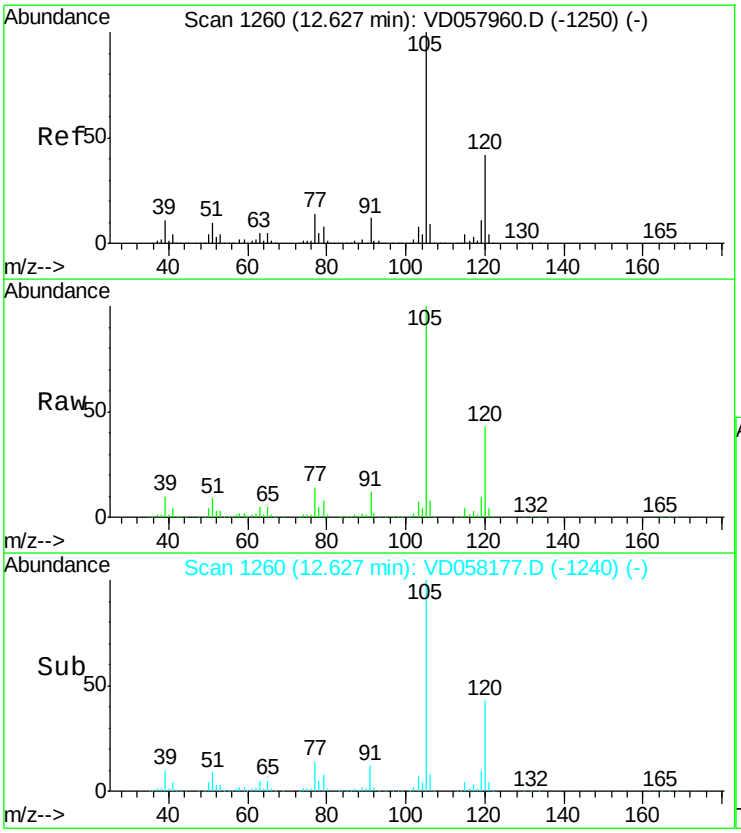
#83
tert-Butylbenzene
Concen: 22.069 ug/l
RT: 12.58 min Scan# 1255
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 623756

Ion	Ratio	Lower	Upper
119	100		
91	74.9	37.6	112.9
134	24.5	11.2	33.5

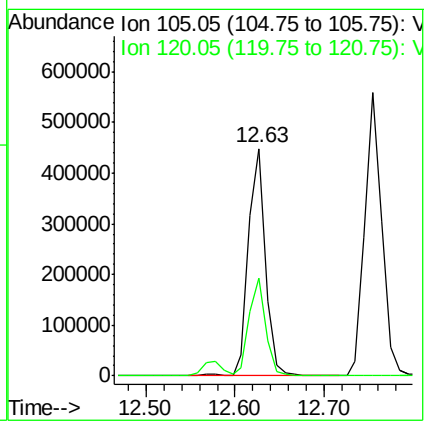


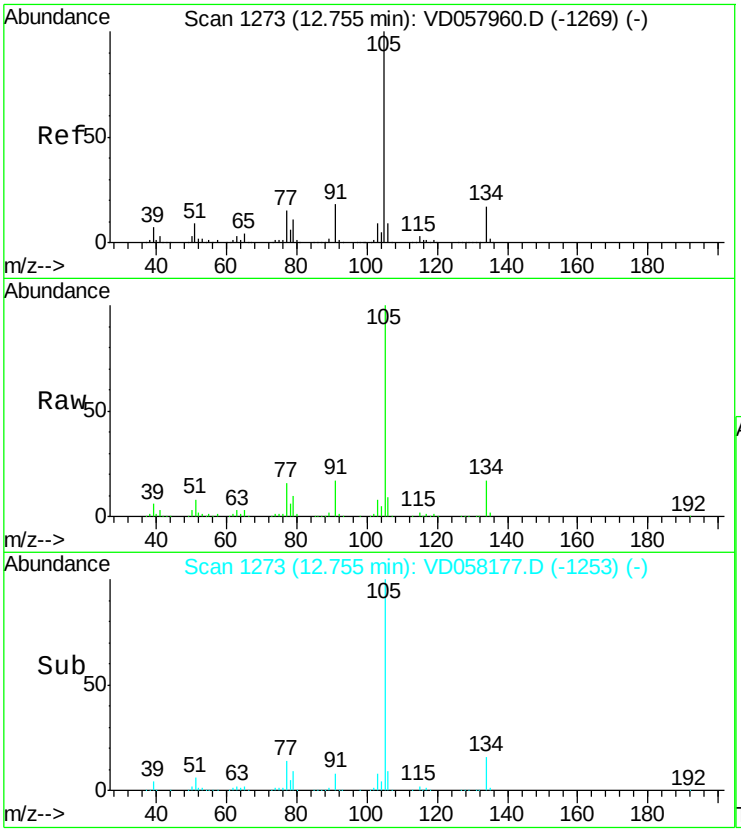


#84
1,2,4-Trimethylbenzene
Concen: 21.888 ug/l
RT: 12.63 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:105 Resp: 589086

Ion	Ratio	Lower	Upper
105	100		
120	42.8	21.2	63.6



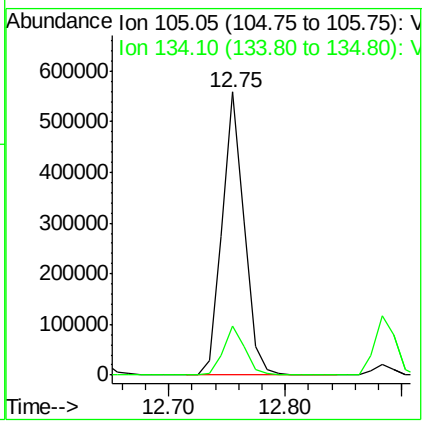


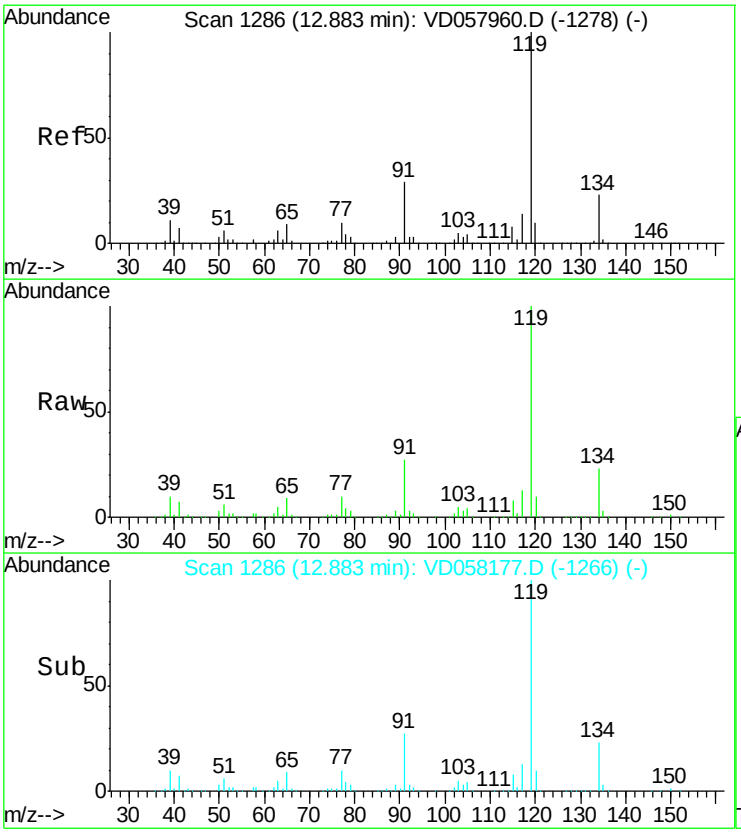
#85
sec-Butylbenzene
Concen: 21.376 ug/l
RT: 12.75 min Scan# 1273
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 729125

Ion	Ratio	Lower	Upper
105	100		
134	17.3	8.3	25.1

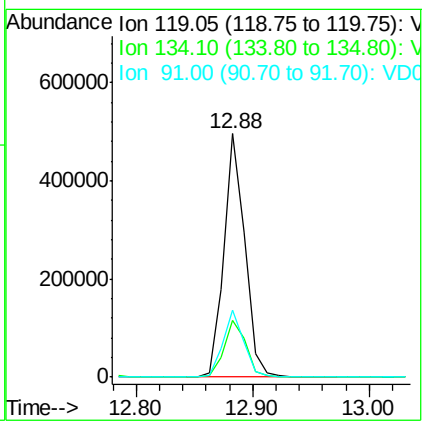


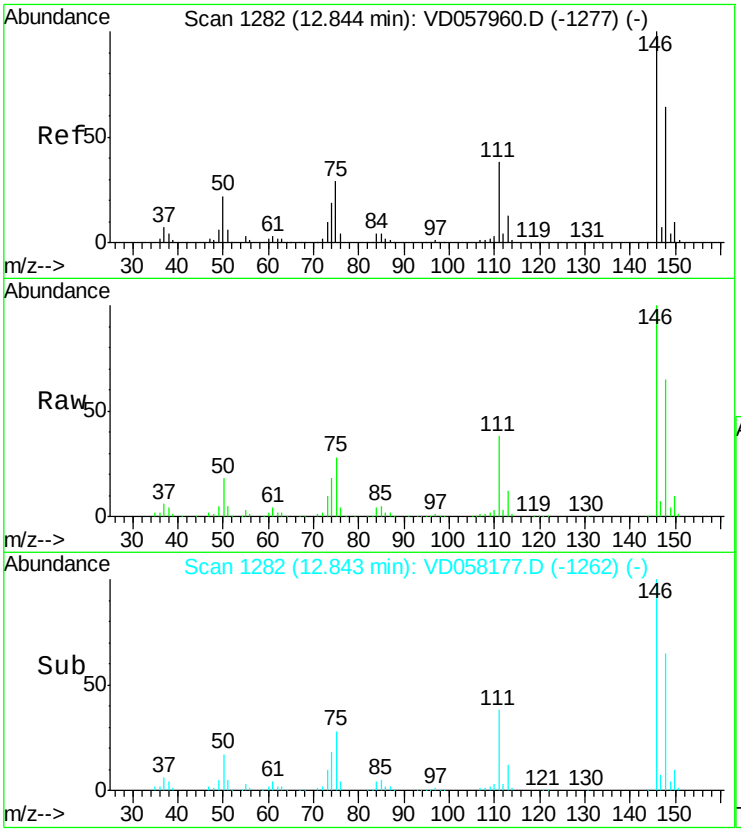


#86
p-Isopropyltoluene
Concen: 22.360 ug/l
RT: 12.88 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:119 Resp: 614720

Ion	Ratio	Lower	Upper
119	100		
134	23.5	11.5	34.4
91	27.3	14.5	43.6



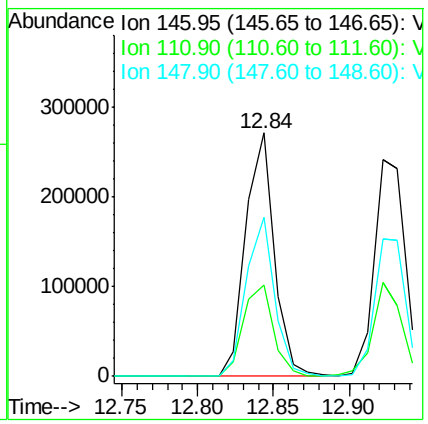


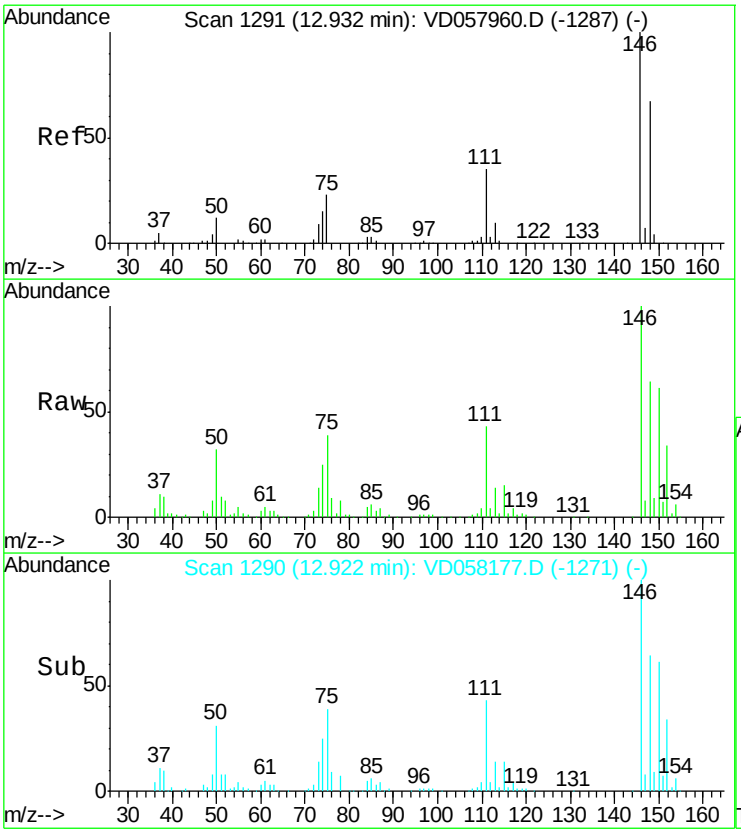
#87
1,3-Dichlorobenzene
Concen: 22.326 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 358798

Ion	Ratio	Lower	Upper
146	100		
111	37.5	19.1	57.3
148	65.4	32.0	96.2

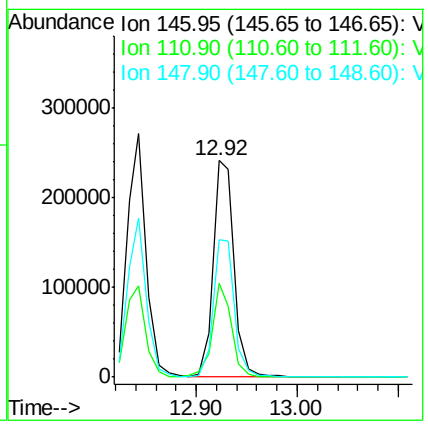


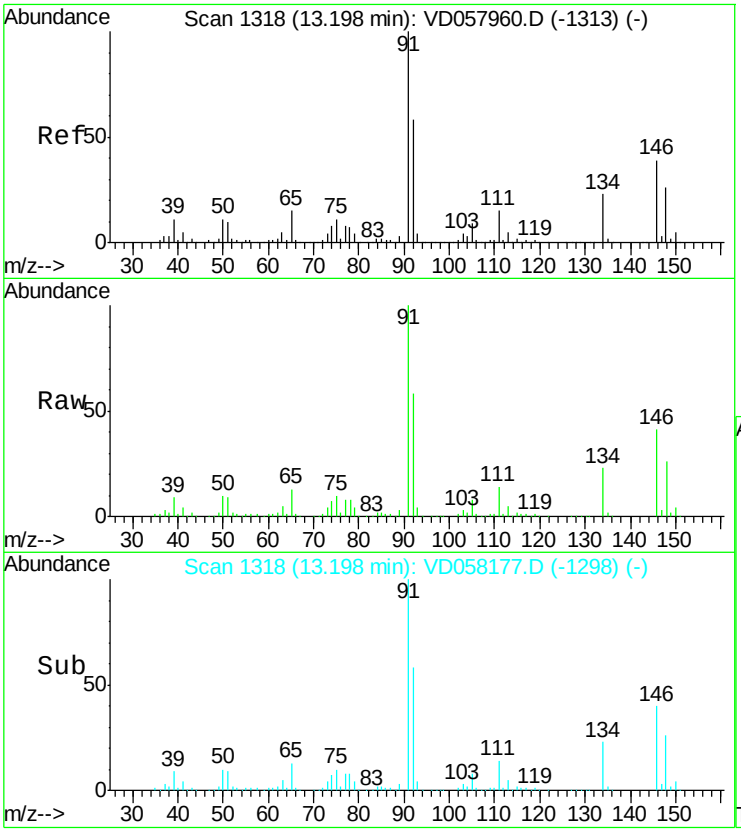


#88
1,4-Dichlorobenzene
Concen: 22.508 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:146 Resp: 352450

Ion	Ratio	Lower	Upper
146	100		
111	43.3	17.3	52.0
148	63.8	33.4	100.2



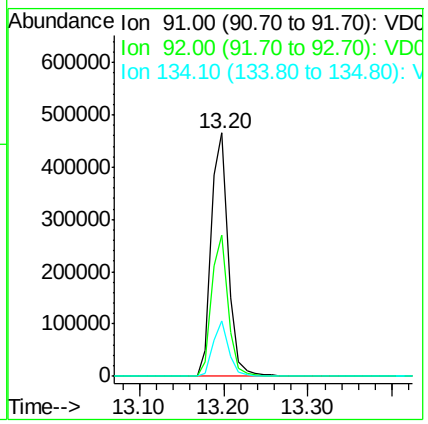


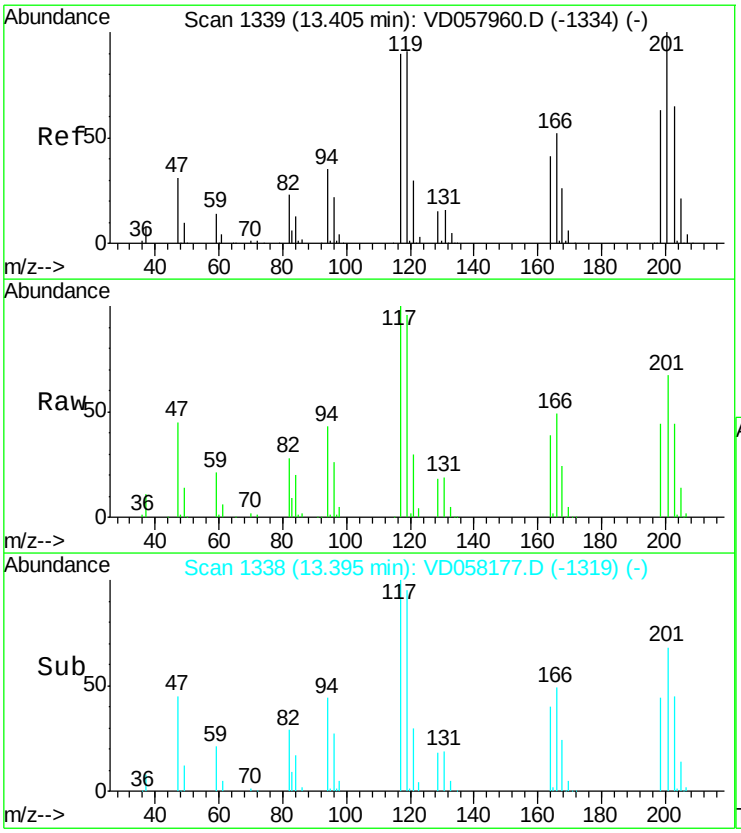
#89
n-Butylbenzene
Concen: 24.114 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 653551

Ion	Ratio	Lower	Upper
91	100		
92	57.9	29.2	87.6
134	22.9	11.3	33.9

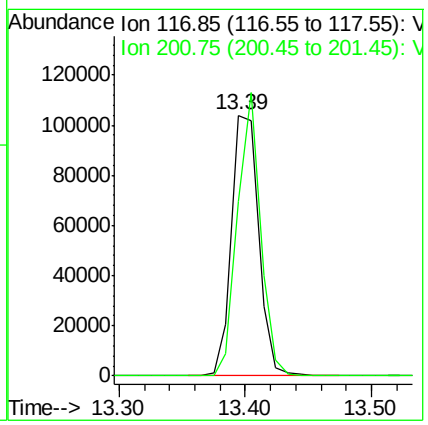


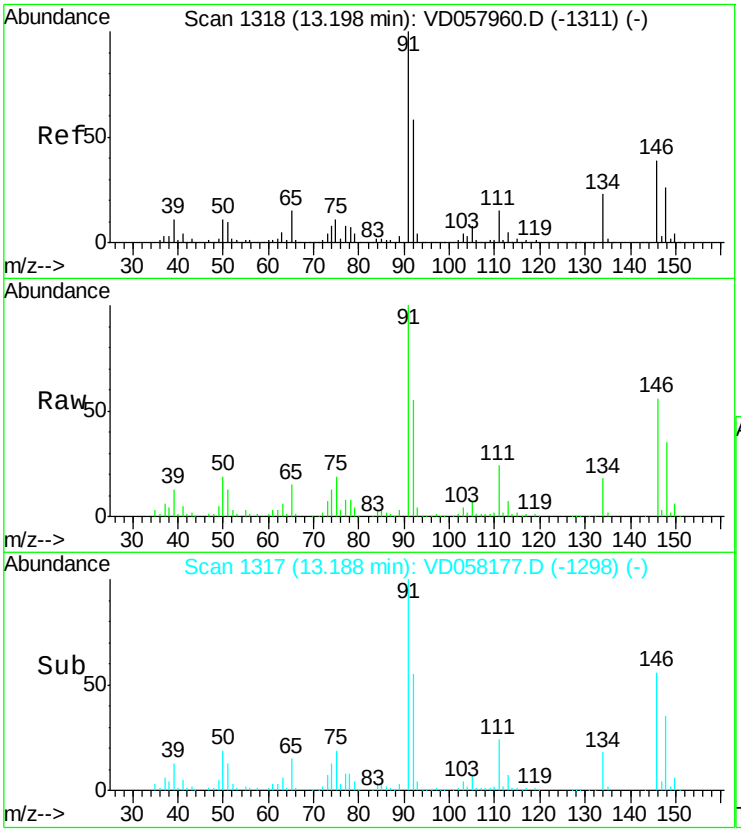


#90
Hexachloroethane
Concen: 22.026 ug/l
RT: 13.39 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:117 Resp: 154553

Ion	Ratio	Lower	Upper
117	100		
201	67.2	55.4	166.0



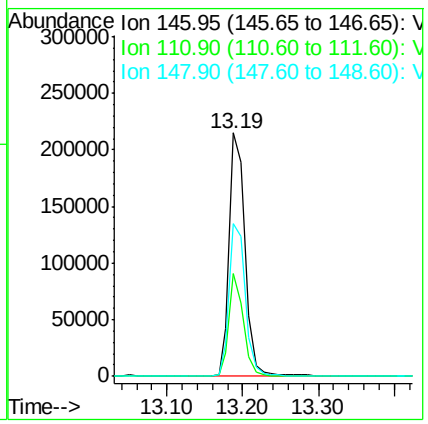


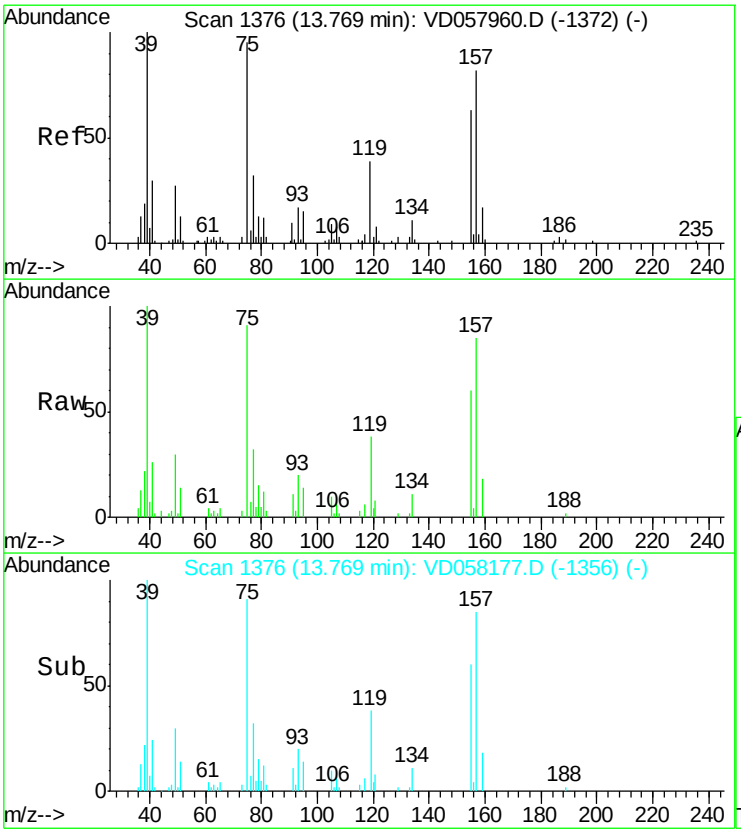
#91
1,2-Dichlorobenzene
Concen: 23.917 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 310630

Ion	Ratio	Lower	Upper
146	100		
111	42.2	19.4	58.2
148	62.8	32.6	98.0

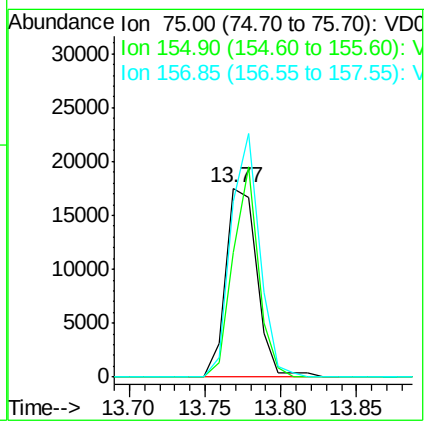


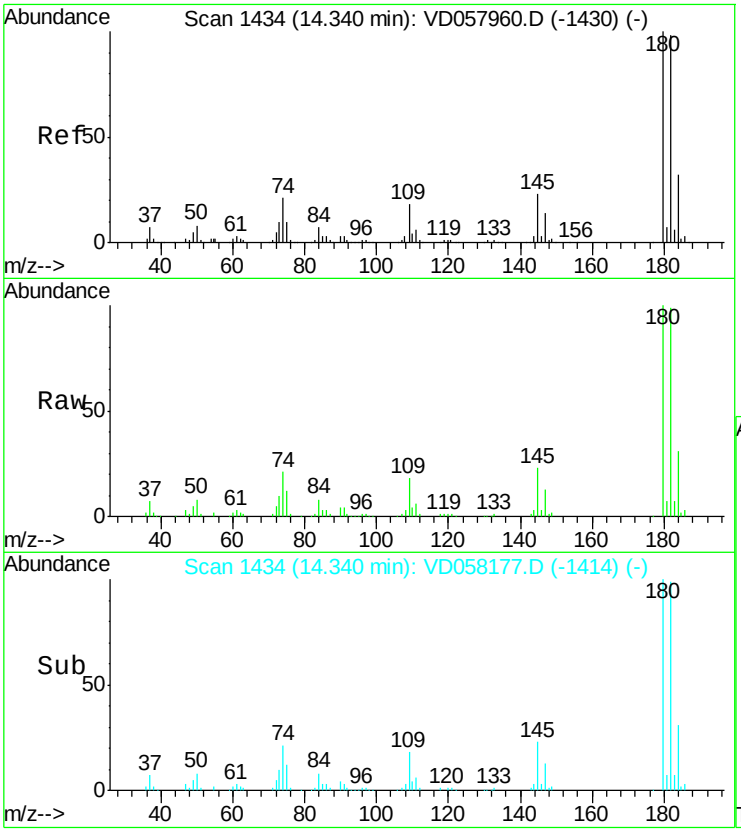


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.245 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion: 75 Resp: 25105

Ion	Ratio	Lower	Upper
75	100		
155	65.7	33.4	100.1
157	93.2	42.9	128.5



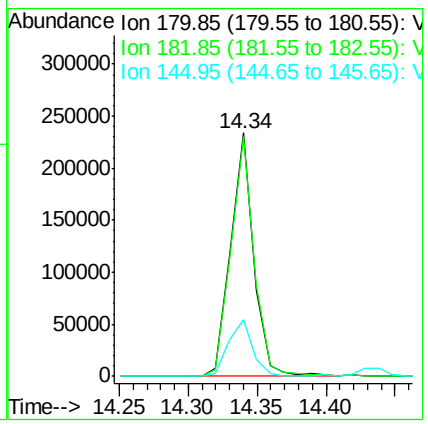


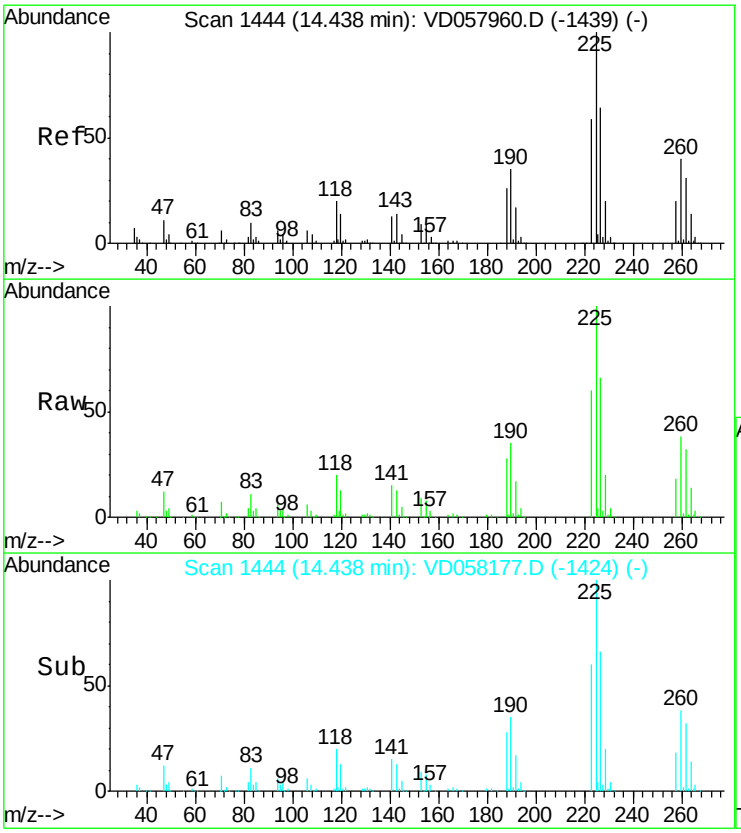
#93
1,2,4-Trichlorobenzene
Concen: 22.454 ug/l
RT: 14.34 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:180 Resp: 272449

Ion	Ratio	Lower	Upper
180	100		
182	98.5	49.0	147.2
145	23.2	11.8	35.3

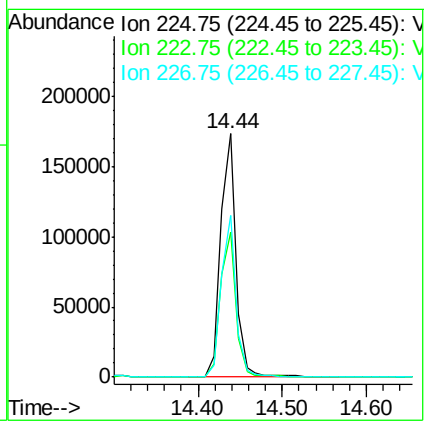


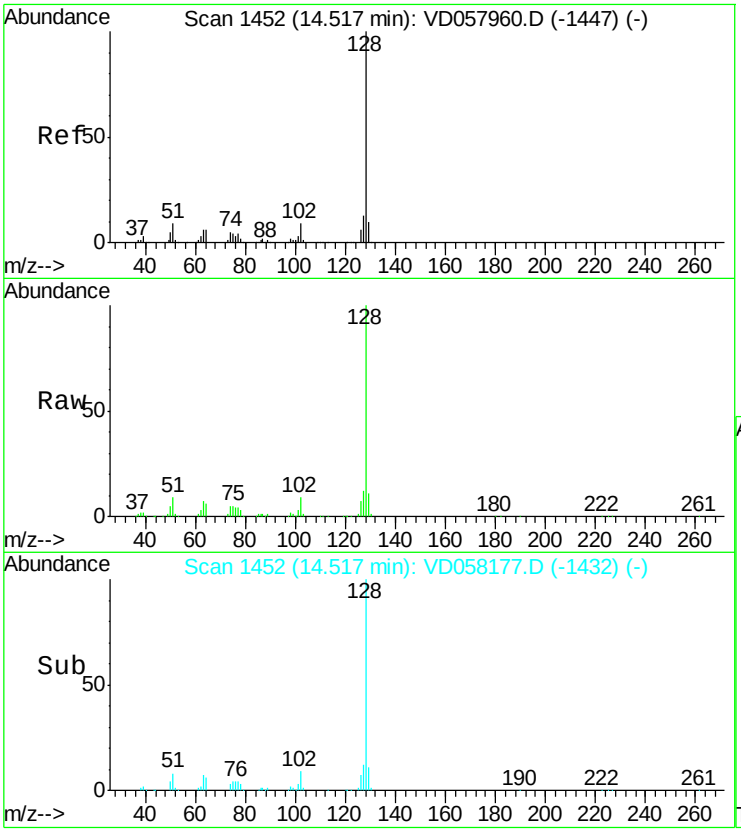


#94
Hexachlorobutadiene
Concen: 23.061 ug/l
RT: 14.44 min Scan# 1444
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:225 Resp: 220099

Ion	Ratio	Lower	Upper
225	100		
223	59.6	29.5	88.6
227	66.3	32.0	96.0



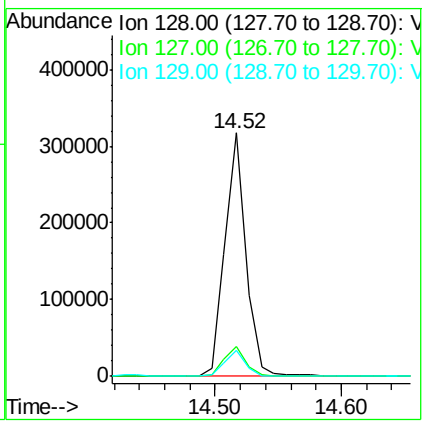


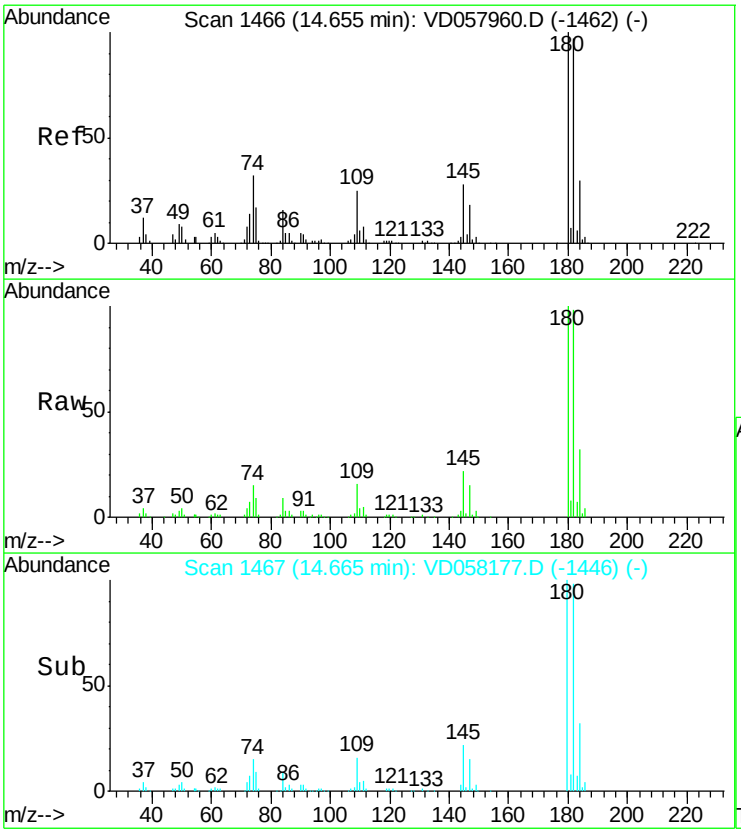
#95
Naphthalene
Concen: 23.330 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 364992

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.2
129	10.5	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 23.077 ug/l
RT: 14.66 min Scan# 1467
Delta R.T. 0.01 min
Lab File: VD058177.D
Acq: 18 Jun 2018 13:20

Tgt Ion:180 Resp: 238636

Ion	Ratio	Lower	Upper
180	100		
182	97.7	48.5	145.5
145	22.0	14.2	42.8