Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD058004.D
Acq On : 8 Jun 2018 8:17
Operator : JC/SY
Sample : J3354-04MSD
Misc : 14.22g/5ml/MSVOA_D/SOIL
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CAS1-SB-02-03-1-27MSD

Quant Time: Jun 08 08:47:32 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	836119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	1118189	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	864813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	380516	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	410708	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.26%			
35) Dibromofluoromethane	5.55	113	425550	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
50) Toluene-d8	8.70	98	999329	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.16%			
62) 4-Bromofluorobenzene	11.92	95	394945	44.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.36	85	499867	44.544	ug/l	97
3) Chloromethane	1.49	50	258040	46.689	ug/l	98
4) Vinyl Chloride	1.57	62	266424	49.801	ug/l	99
5) Bromomethane	1.81	94	122132	58.249	ug/l	97
6) Chloroethane	1.90	64	122053	57.826	ug/l	100
7) Trichlorofluoromethane	2.10	101	395647	54.103	ug/l	96
8) Diethyl Ether	2.36	74	78159	57.533	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	2.57	101	234945	53.863	ug/l	98
10) Methyl Iodide	2.70	142	293271	52.107	ug/l	95
11) Tert butyl alcohol	3.27	59	58881	262.945	ug/l	96
12) 1,1-Dichloroethene	2.56	96	168118	50.134	ug/l	93
13) Acrolein	2.48	56	10548	32.891	ug/l	93
14) Allyl chloride	2.93	41	358676	46.367	ug/l	99
15) Acrylonitrile	3.36	53	337801	257.859	ug/l	94
16) Acetone	2.62	43	303137	251.707	ug/l	99
17) Carbon Disulfide	2.76	76	546221	44.964	ug/l	99
18) Methyl Acetate	2.94	43	171738	73.716	ug/l	97
19) Methyl tert-butyl Ether	3.41	73	808688	54.806	ug/l	99
20) Methylene Chloride	3.08	84	185557	56.441	ug/l	92
21) trans-1,2-Dichloroethene	3.39	96	338386	45.305	ug/l	99
22) Diisopropyl ether	4.07	45	1633818	53.313	ug/l	99
23) Vinyl Acetate	4.02	43	3276523	206.926	ug/l	99
24) 1,1-Dichloroethane	3.97	63	877993	52.128	ug/l	98
25) 2-Butanone	4.83	43	666196	243.406	ug/l	99
26) 2,2-Dichloropropane	4.80	77	636459	45.872	ug/l	93
27) cis-1,2-Dichloroethene	4.80	96	424464	47.916	ug/l	97
28) Bromochloromethane	5.15	49	386986	53.086	ug/l	99
29) Tetrahydrofuran	5.19	42	370874	258.496	ug/l	97
30) Chloroform	5.32	83	898594	53.012	ug/l	97
31) Cyclohexane	5.59	56	655929	45.127	ug/l	97
32) 1,1,1-Trichloroethane	5.51	97	739370	52.094	ug/l	98
36) 1,1-Dichloropropene	5.75	75	573362	46.541	ug/l	96
37) Ethyl Acetate	4.92	43	319267	47.495	ug/l	98
38) Carbon Tetrachloride	5.72	117	626054	51.564	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD058004.D
Acq On : 8 Jun 2018 8:17
Operator : JC/SY
Sample : J3354-04MSD
Misc : 14.22g/5ml/MSVOA_D/SOIL
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CAS1-SB-02-03-1-27MSD

Quant Time: Jun 08 08:47:32 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	7.27	83	549708	45.012	ug/l		97
40) Benzene	6.01	78	1477673	51.345	ug/l		100
41) Methacrylonitrile	5.13	41	156927	51.056	ug/l		96
42) 1,2-Dichloroethane	6.12	62	583252	50.125	ug/l		99
43) Isopropyl Acetate	7.61	43	419954	47.696	ug/l	#	98
44) Trichloroethene	6.98	130	396797	47.203	ug/l		99
45) 1,2-Dichloropropane	7.34	63	423495	52.946	ug/l		92
46) Dibromomethane	7.46	93	253511	49.338	ug/l		99
47) Bromodichloromethane	7.73	83	643878	53.519	ug/l		97
48) Methyl methacrylate	7.50	41	288040	53.151	ug/l		98
49) 1,4-Dioxane	7.48	88	46459	1034.836	ug/l	#	83
51) 4-Methyl-2-Pentanone	8.59	43	1478521	261.799	ug/l		99
52) Toluene	8.80	92	814772	49.330	ug/l		98
53) t-1,3-Dichloropropene	9.18	75	457812	44.168	ug/l		99
54) cis-1,3-Dichloropropene	8.35	75	582993	47.741	ug/l		98
55) 1,1,2-Trichloroethane	9.45	97	287676	53.817	ug/l		98
56) Ethyl methacrylate	9.30	69	357531	54.526	ug/l		97
57) 1,3-Dichloropropane	9.65	76	465909	49.695	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.18	63	851264	256.962	ug/l		100
59) 2-Hexanone	9.77	43	1052267	254.248	ug/l		98
60) Dibromochloromethane	9.95	129	408457	54.187	ug/l		97
61) 1,2-Dibromoethane	10.09	107	306386	49.841	ug/l		92
64) Tetrachloroethene	9.51	164	392128	50.719	ug/l		96
65) Chlorobenzene	10.72	112	870126	49.700	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.84	131	363238	54.002	ug/l		99
67) Ethyl Benzene	10.85	91	1536004	48.562	ug/l		100
68) m/p-Xylenes	11.00	106	1034283	100.307	ug/l		97
69) o-Xylene	11.40	106	531116	51.892	ug/l		98
70) Styrene	11.43	104	804181	47.463	ug/l		98
71) Bromoform	11.59	173	261530	51.685	ug/l		98
73) Isopropylbenzene	11.76	105	1408345	55.879	ug/l		99
74) N-amyl acetate	11.63	43	537488	55.267	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.07	83	353070	64.253	ug/l		97
76) 1,2,3-Trichloropropane	12.11	75	331239	57.950	ug/l		95
77) Bromobenzene	12.04	156	415689	55.720	ug/l		85
78) n-propylbenzene	12.14	91	1715932	52.321	ug/l		98
79) 2-Chlorotoluene	12.20	91	1025993	54.837	ug/l		99
80) 1,3,5-Trimethylbenzene	12.31	105	1095397	55.730	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.84	75	74732	52.786	ug/l		96
82) 4-Chlorotoluene	12.32	91	1066961	59.225	ug/l		92
83) tert-Butylbenzene	12.57	119	1247559	56.212	ug/l		96
84) 1,2,4-Trimethylbenzene	12.62	105	1168645	55.298	ug/l		97
85) sec-Butylbenzene	12.75	105	1311407	48.961	ug/l		98
86) p-Isopropyltoluene	12.87	119	1073096	49.708	ug/l		99
87) 1,3-Dichlorobenzene	12.83	146	626128	49.615	ug/l		99
88) 1,4-Dichlorobenzene	12.92	146	583043	47.418	ug/l		98
89) n-Butylbenzene	13.19	91	941061	48.236	ug/l		96
90) Hexachloroethane	13.40	117	294201	53.394	ug/l		89
91) 1,2-Dichlorobenzene	13.19	146	547532	53.688	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.77	75	51120	60.278	ug/l		65

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Sample : J3354-04MSD
Misc : 14.22g/5ml/MSVOA_D/SOIL
ALS Vial : 68 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : CAS1-SB-02-03-1-27MSD

Quant Time: Jun 08 08:47:32 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	14.33	180	411843	43.224	ug/l	95
94) Hexachlorobutadiene	14.43	225	234814	31.332	ug/l	97
95) Naphthalene	14.51	128	614820	50.047	ug/l	98
96) 1,2,3-Trichlorobenzene	14.66	180	365307	44.989	ug/l	97

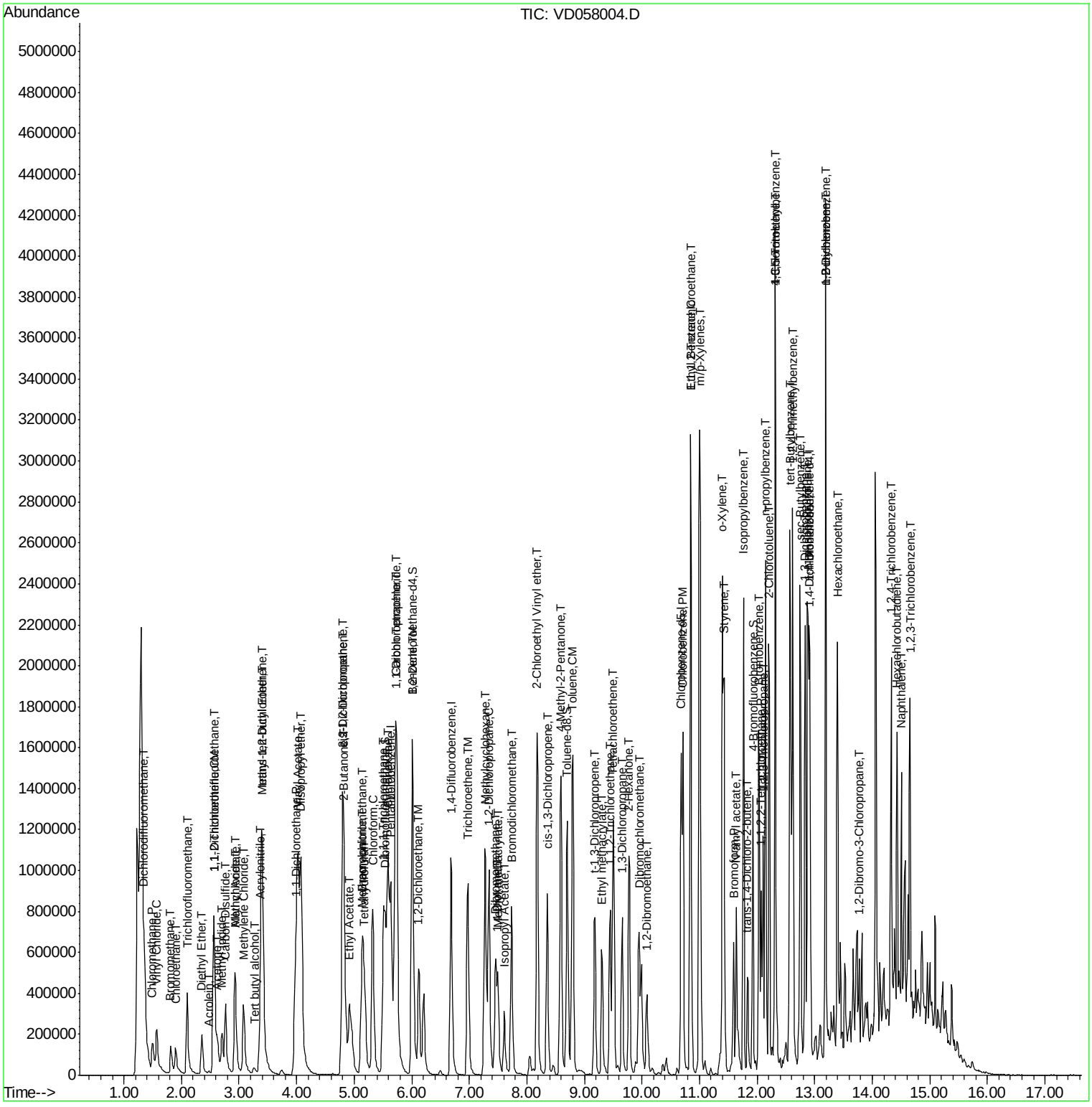
(#) = qualifier out of range (m) = manual integration (+) = signals summed

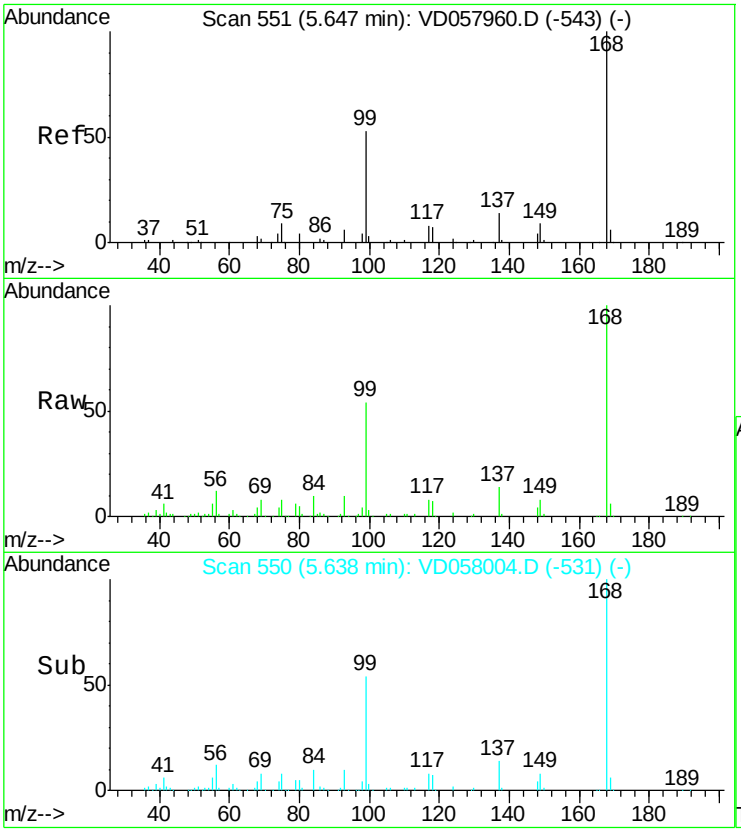
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060718\
Data File : VD058004.D
Acq On : 8 Jun 2018 8:17
Operator : JC/SY
Sample : J3354-04MSD
Misc : 14.22g/5ml/MSVOA_D/SOIL
ALS Vial : 68 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Quant Time: Jun 08 08:47:32 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



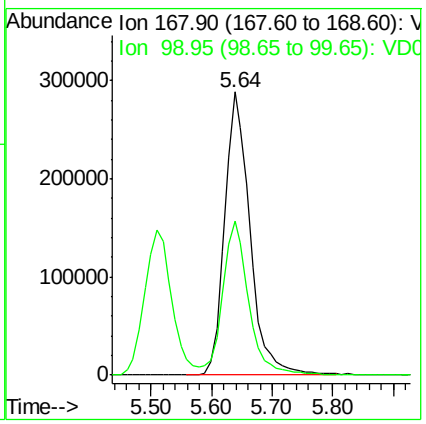


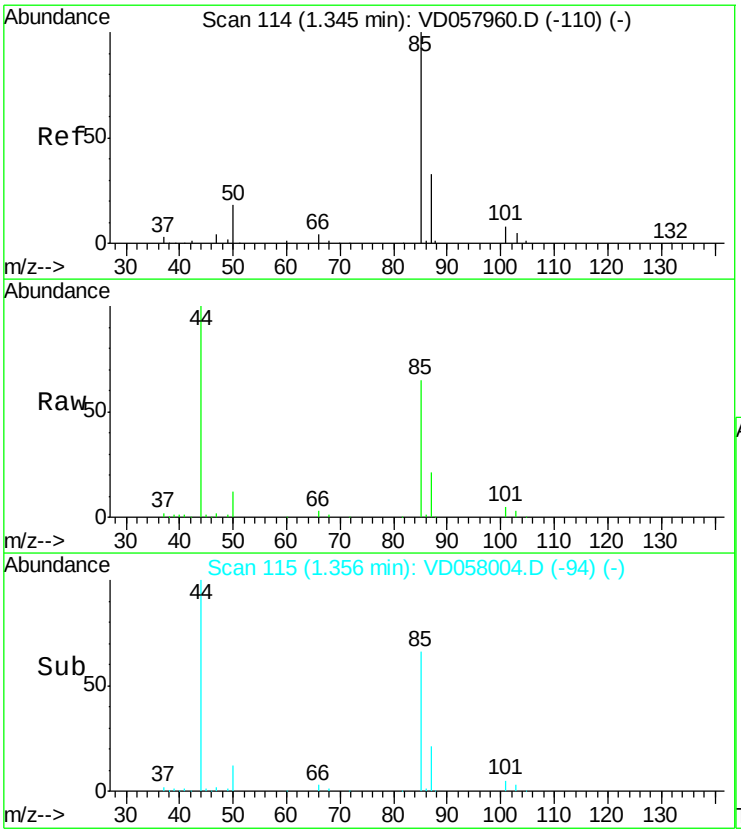
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:168 Resp: 836119

Ion	Ratio	Lower	Upper
168	100		
99	54.3	46.8	70.2

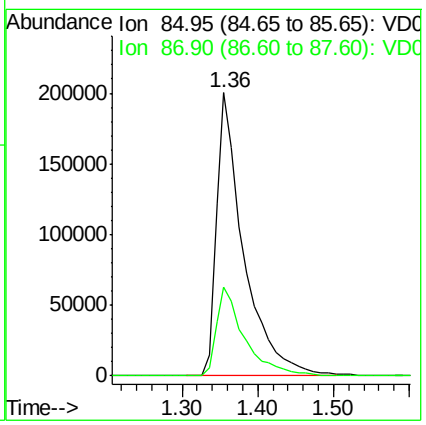


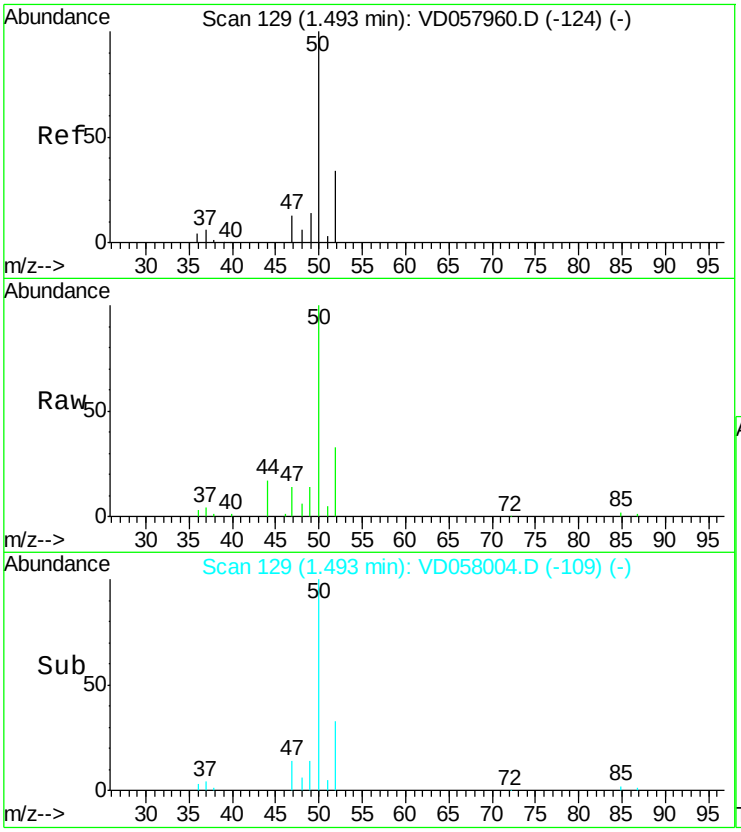


#2
Dichlorodifluoromethane
Concen: 44.544 ug/l
RT: 1.36 min Scan# 115
Delta R.T. 0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 85 Resp: 499867

Ion	Ratio	Lower	Upper
85	100		
87	31.3	16.4	49.2



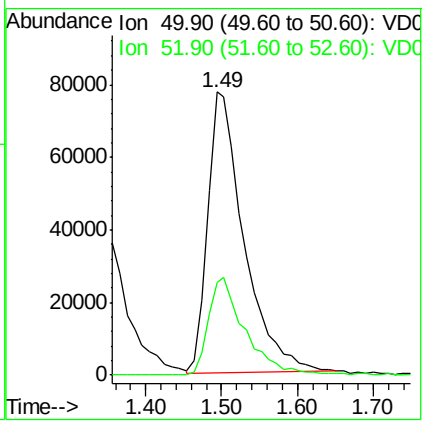


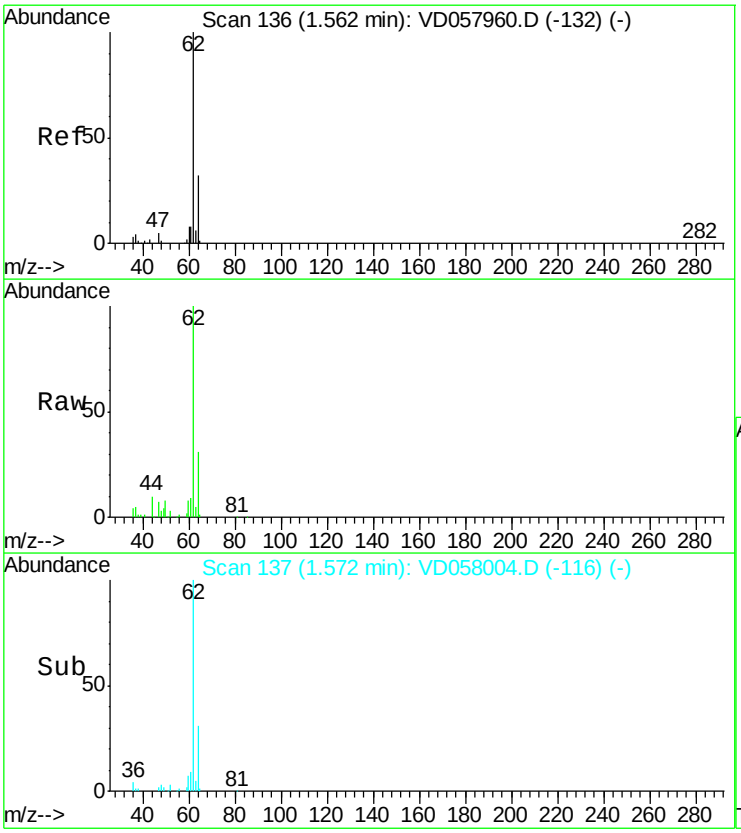
#3
Chloromethane
Concen: 46.689 ug/l
RT: 1.49 min Scan# 129
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 50 Resp: 258040

Ion	Ratio	Lower	Upper
50	100		
52	32.8	27.2	40.8

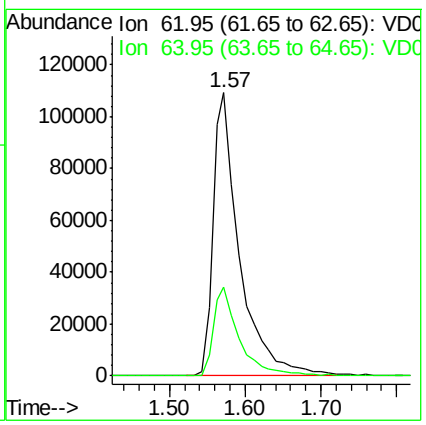


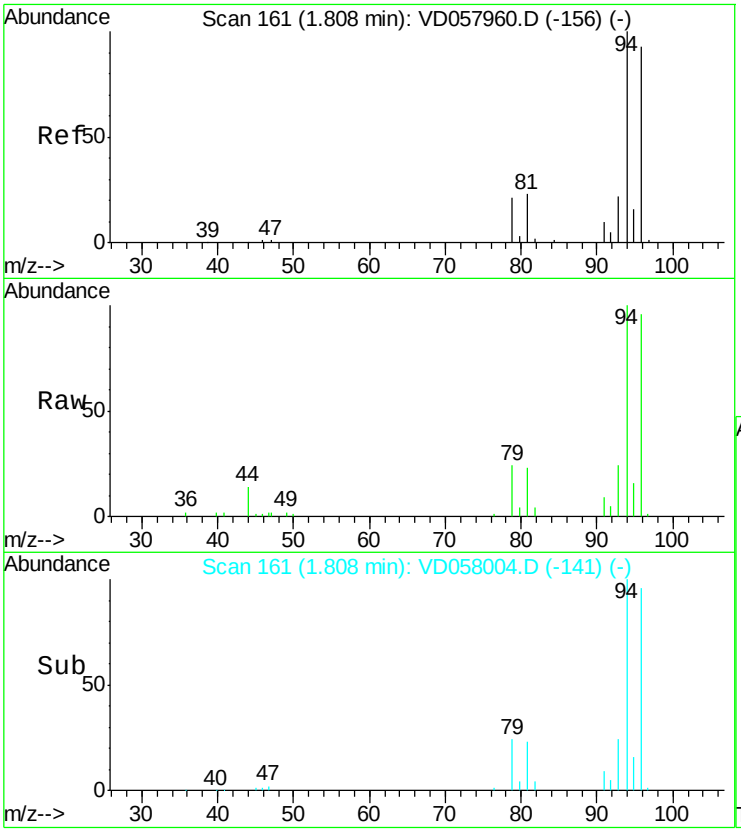


#4
Vinyl Chloride
Concen: 49.801 ug/l
RT: 1.57 min Scan# 137
Delta R.T. 0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 62 Resp: 266424

Ion	Ratio	Lower	Upper
62	100		
64	31.2	25.4	38.2



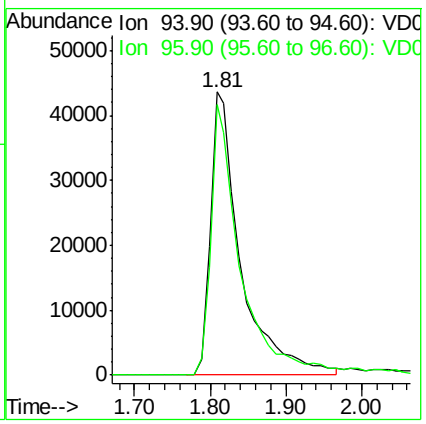


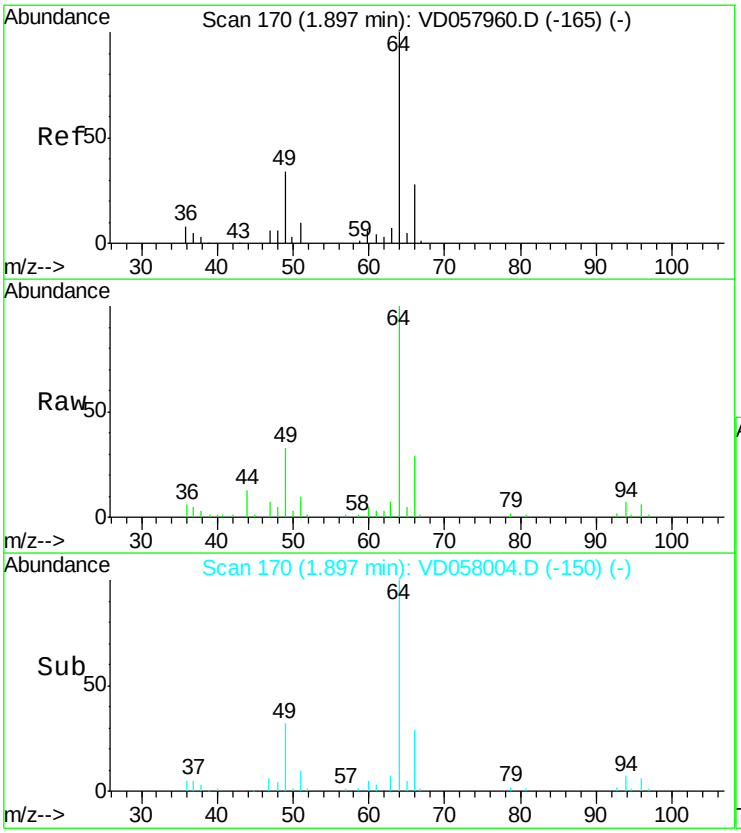
#5
Bromomethane
Concen: 58.249 ug/l
RT: 1.81 min Scan# 161
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 94 Resp: 122132

Ion	Ratio	Lower	Upper
94	100		
96	95.6	74.3	111.5

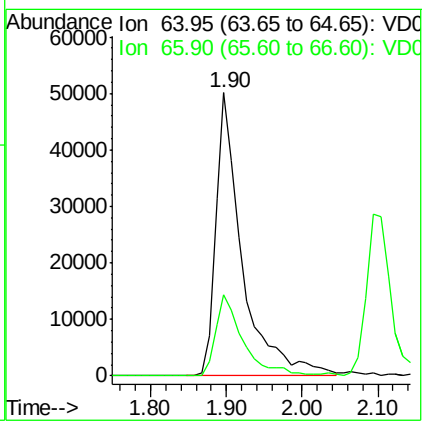


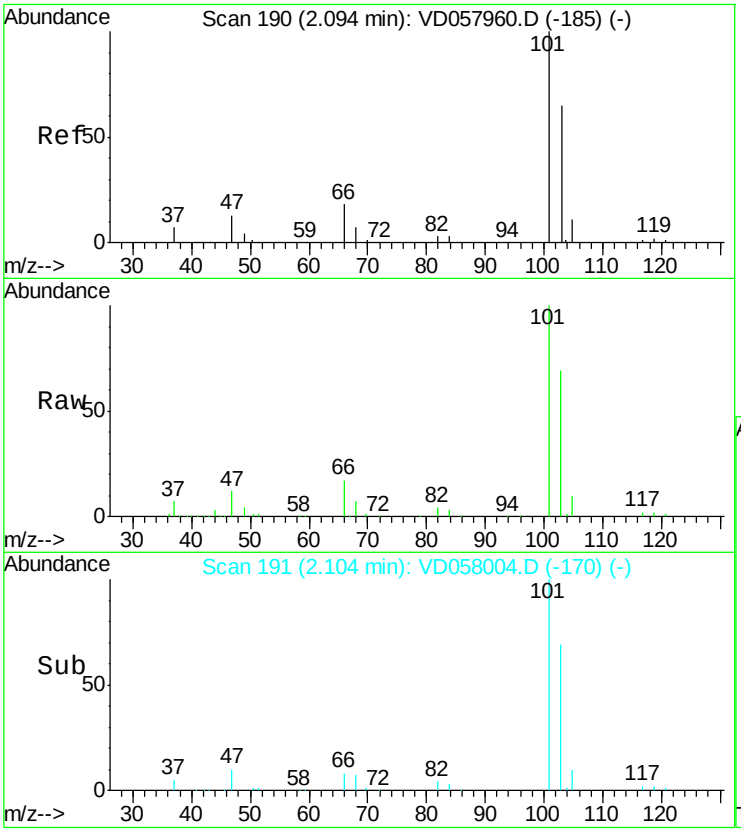


#6
Chloroethane
Concen: 57.826 ug/l
RT: 1.90 min Scan# 170
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 64 Resp: 122053

Ion	Ratio	Lower	Upper
64	100		
66	28.7	22.8	34.2



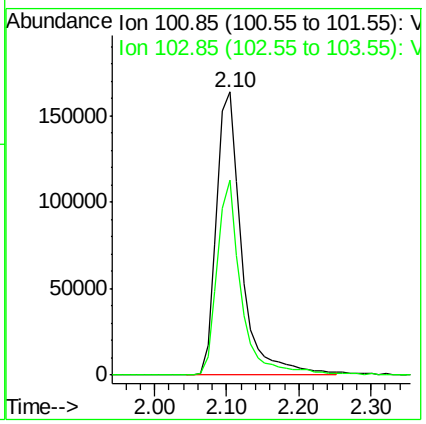


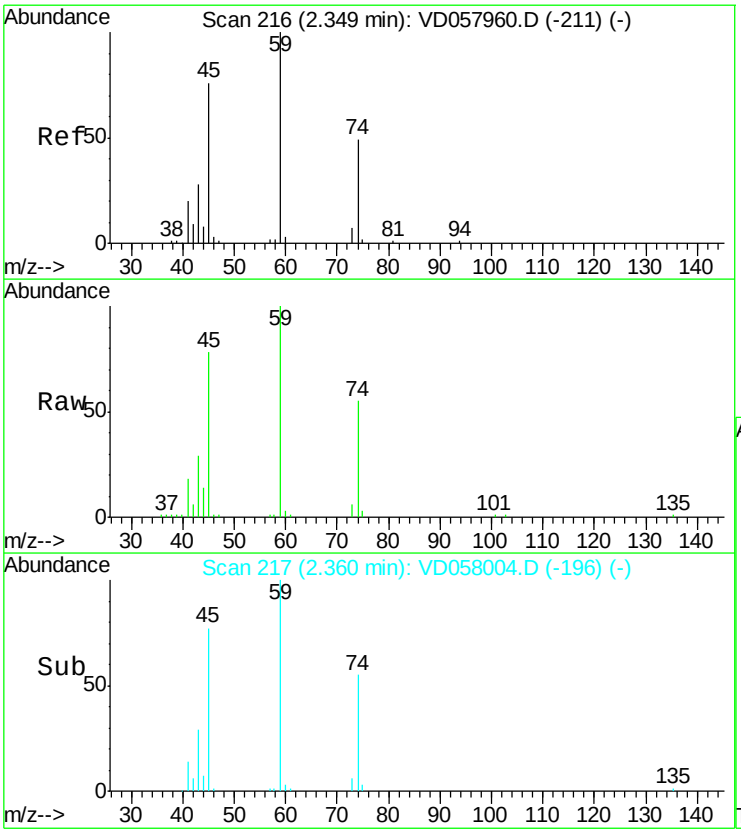
#7
Trichlorofluoromethane
Concen: 54.103 ug/l
RT: 2.10 min Scan# 191
Delta R.T. 0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:101 Resp: 395647

Ion	Ratio	Lower	Upper
101	100		
103	68.8	52.4	78.6

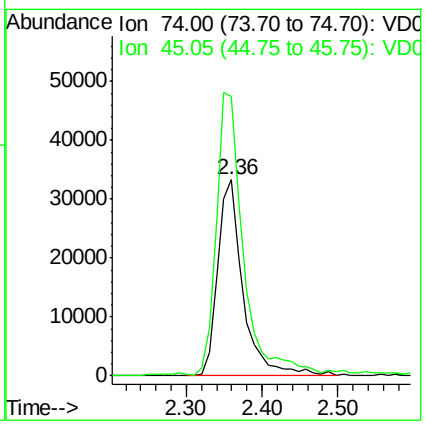


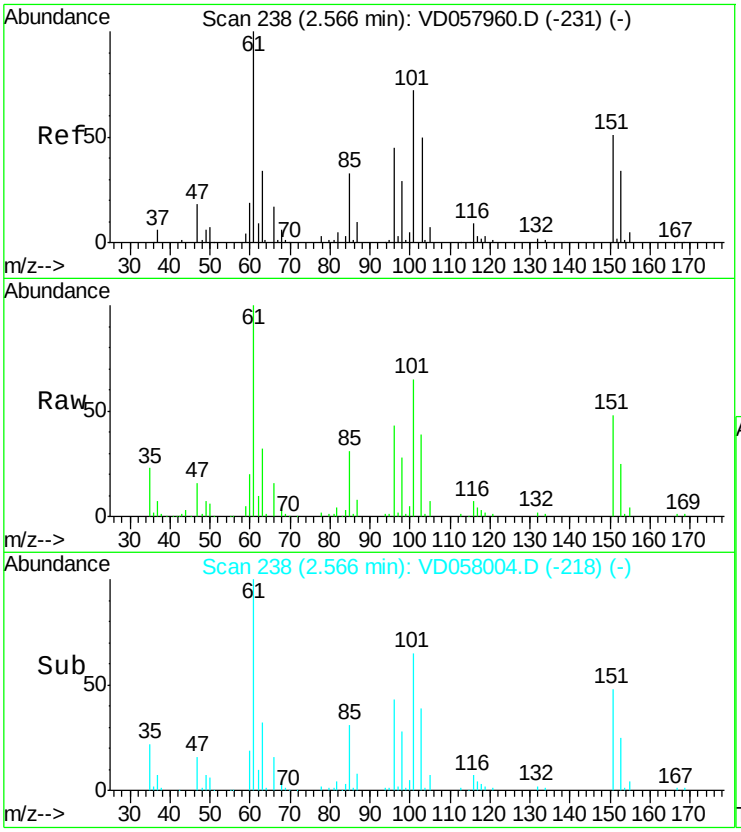


#8
Diethyl Ether
Concen: 57.533 ug/l
RT: 2.36 min Scan# 217
Delta R.T. 0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 74 Resp: 78159

Ion	Ratio	Lower	Upper
74	100		
45	143.0	77.1	231.3



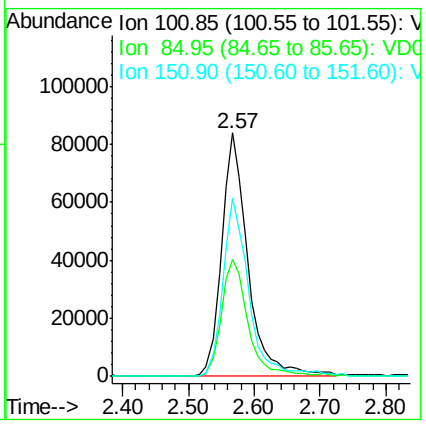


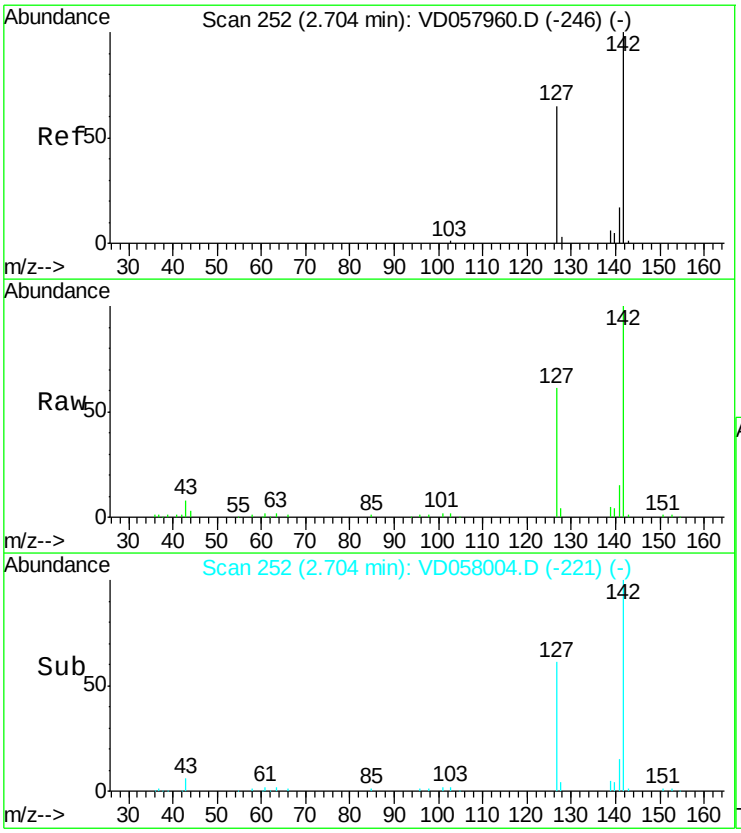
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.863 ug/l
RT: 2.57 min Scan# 238
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:101 Resp: 234945

Ion	Ratio	Lower	Upper
101	100		
85	48.1	37.3	55.9
151	73.2	57.0	85.6

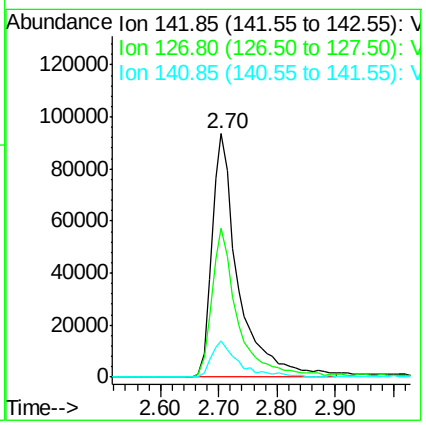


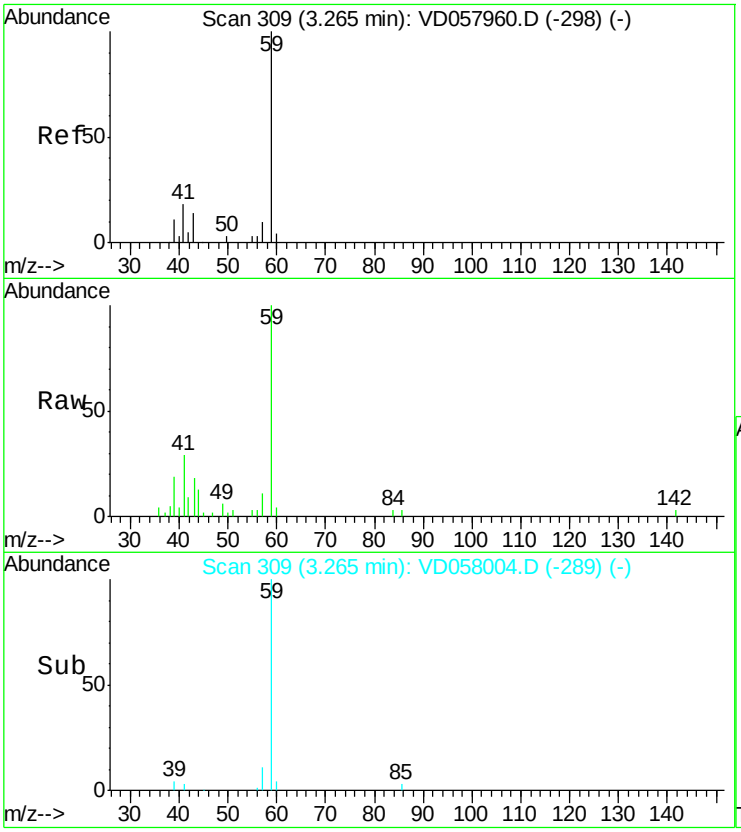


#10
Methyl Iodide
Concen: 52.107 ug/l
RT: 2.70 min Scan# 252
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:142 Resp: 293271

Ion	Ratio	Lower	Upper
142	100		
127	61.2	52.0	78.0
141	14.8	13.2	19.8



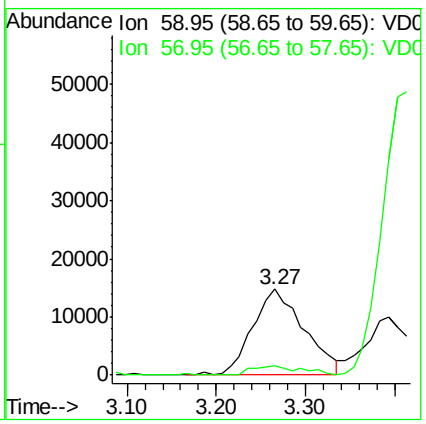


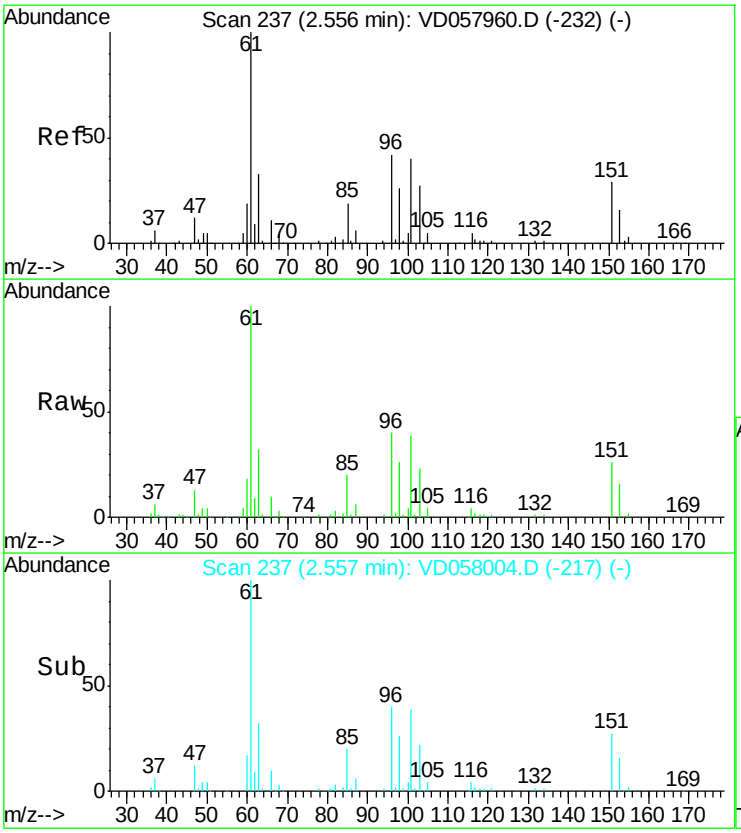
#11
Tert butyl alcohol
Concen: 262.945 ug/l
RT: 3.27 min Scan# 309
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 59 Resp: 58881

Ion	Ratio	Lower	Upper
59	100		
57	11.1	7.8	11.6

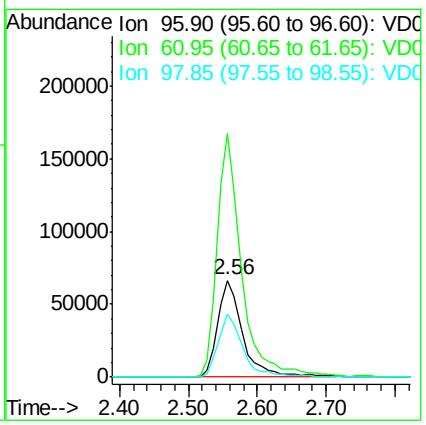


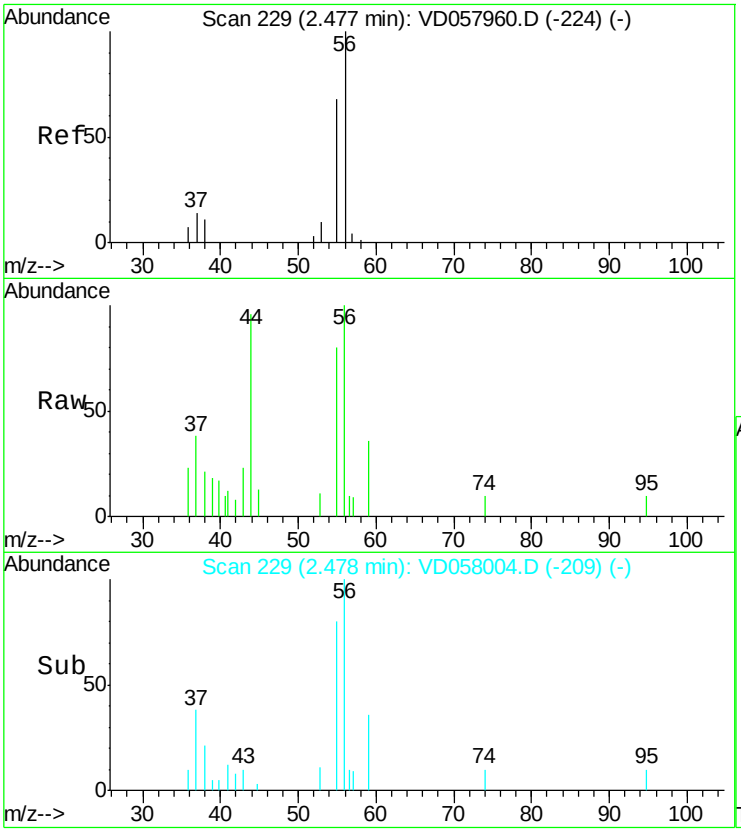


#12
1,1-Dichloroethene
Concen: 50.134 ug/l
RT: 2.56 min Scan# 237
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 96 Resp: 168118

Ion	Ratio	Lower	Upper
96	100		
61	251.4	190.2	285.4
98	64.6	49.6	74.4



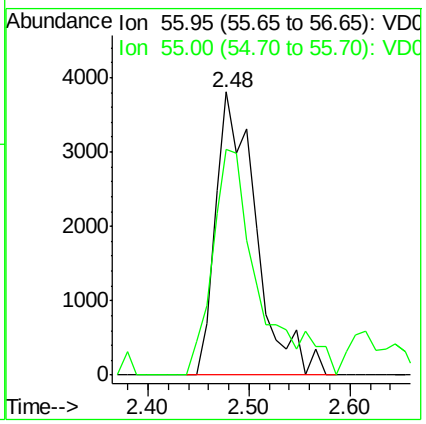


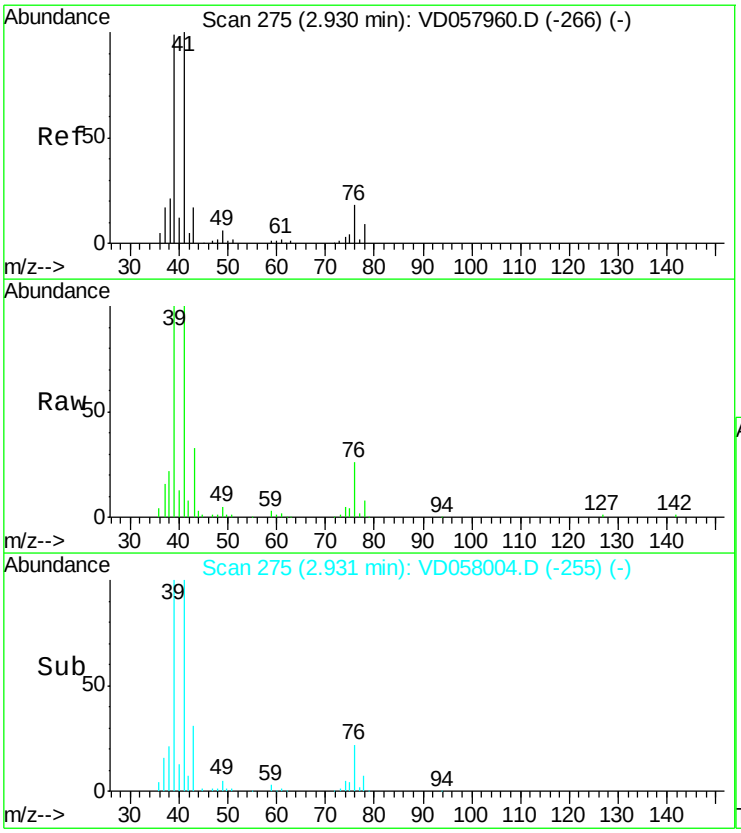
#13
Acrolein
Concen: 32.891 ug/l
RT: 2.48 min Scan# 229
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 56 Resp: 10548

Ion	Ratio	Lower	Upper
56	100		
55	72.8	54.0	81.0

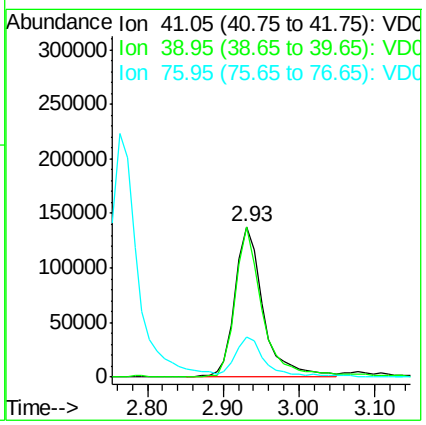


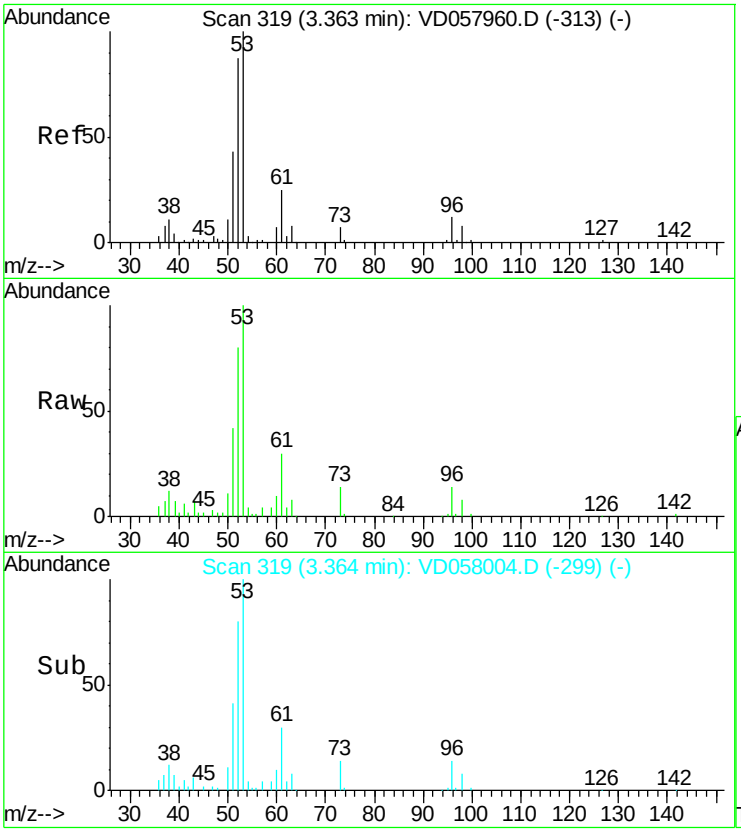


#14
Allyl chloride
Concen: 46.367 ug/l
RT: 2.93 min Scan# 275
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 41 Resp: 358676

Ion	Ratio	Lower	Upper
41	100		
39	100.1	79.5	119.3
76	26.3	20.7	31.1



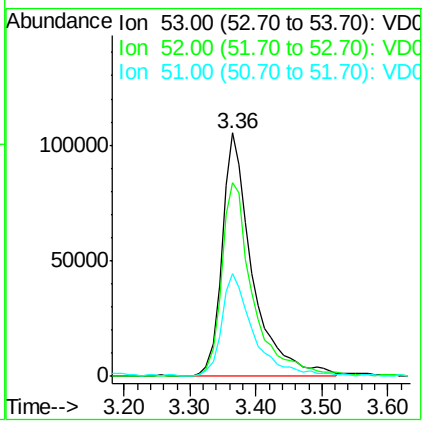


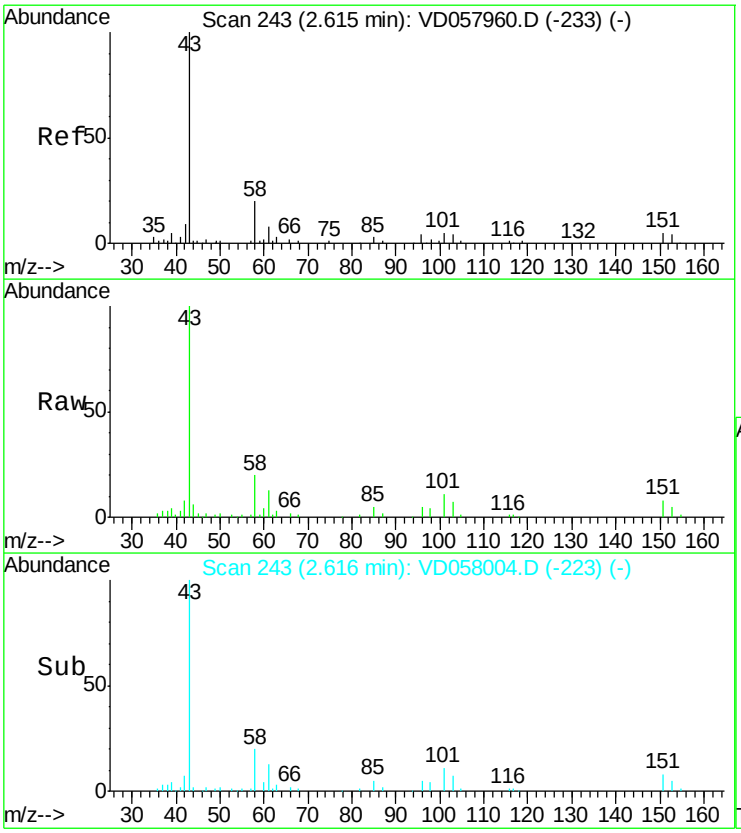
#15
Acrylonitrile
Concen: 257.859 ug/l
RT: 3.36 min Scan# 319
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 53 Resp: 337801

Ion	Ratio	Lower	Upper
53	100		
52	79.7	69.9	104.9
51	42.2	34.3	51.5

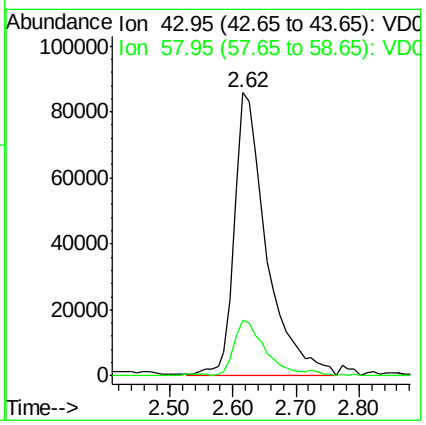


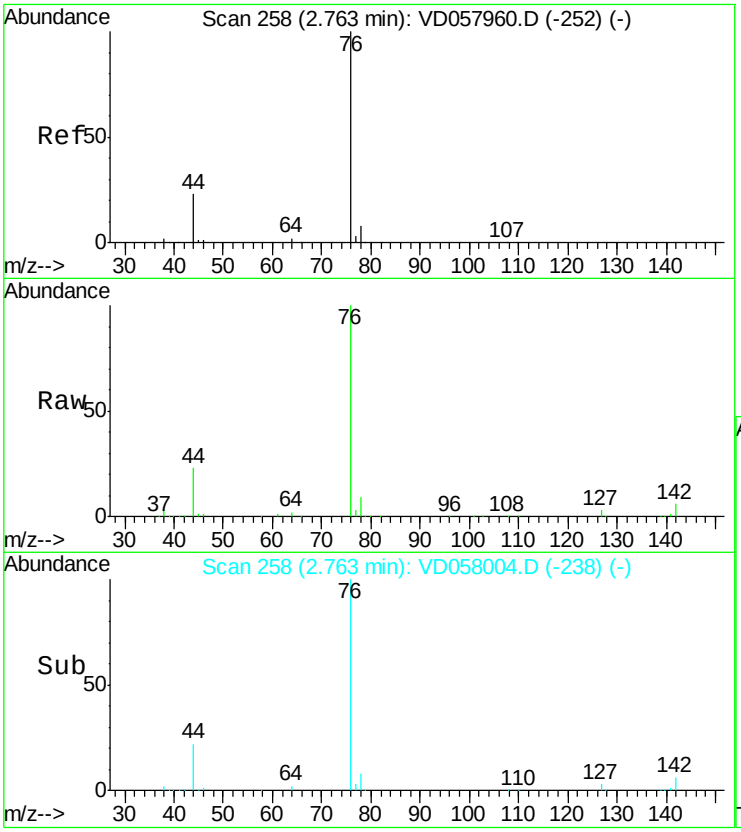


#16
Acetone
Concen: 251.707 ug/l
RT: 2.62 min Scan# 243
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 43 Resp: 303137

Ion	Ratio	Lower	Upper
43	100		
58	19.5	15.8	23.8



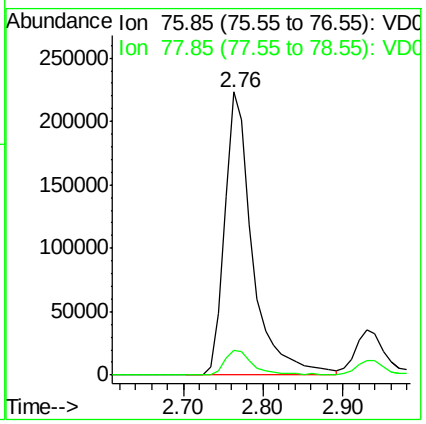


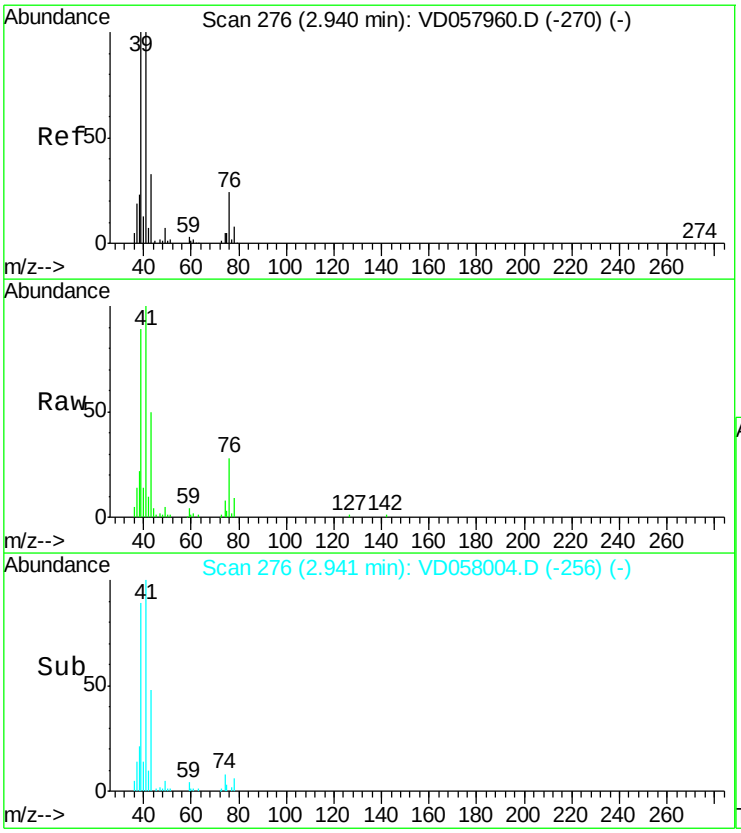
#17
Carbon Disulfide
Concen: 44.964 ug/l
RT: 2.76 min Scan# 258
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 76 Resp: 546221

Ion	Ratio	Lower	Upper
76	100		
78	8.6	6.7	10.1

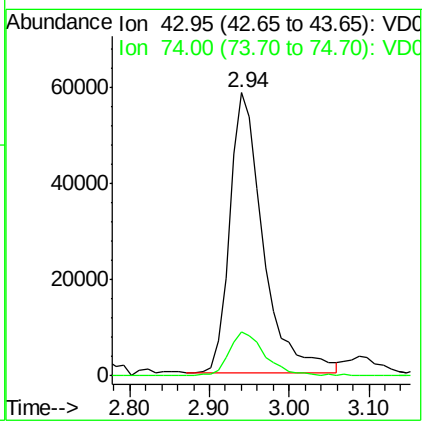


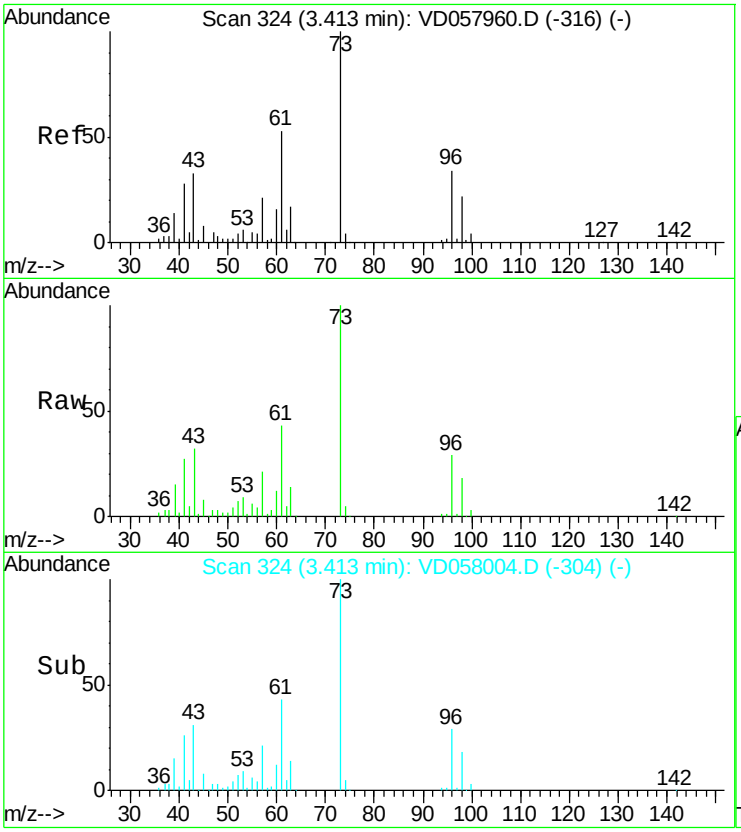


#18
Methyl Acetate
Concen: 73.716 ug/l
RT: 2.94 min Scan# 276
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 43 Resp: 171738

Ion	Ratio	Lower	Upper
43	100		
74	15.4	11.2	16.8



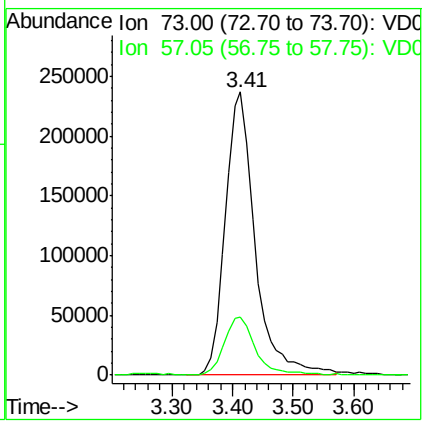


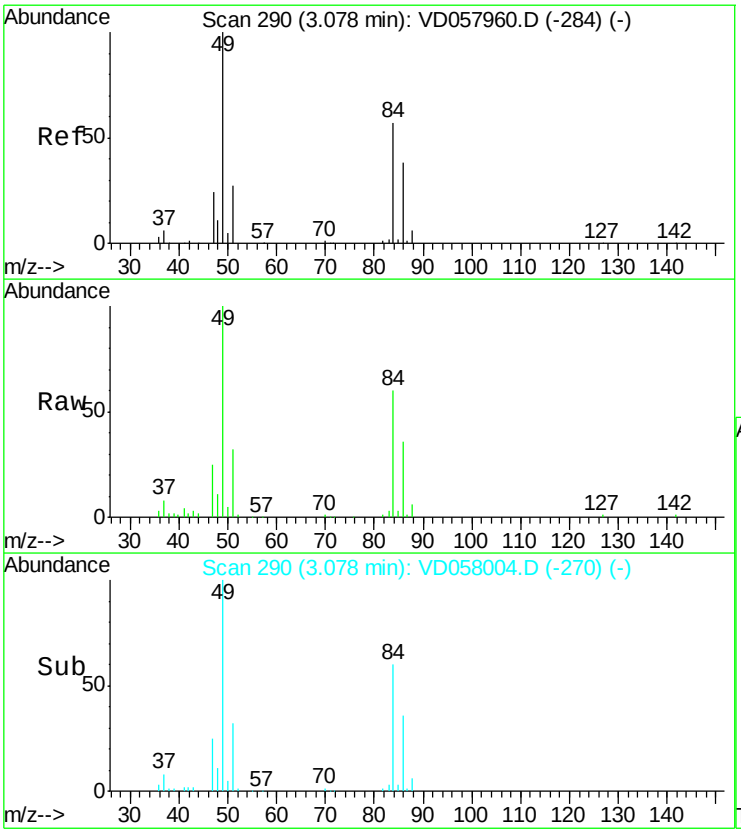
#19
Methyl tert-butyl Ether
Concen: 54.806 ug/l
RT: 3.41 min Scan# 324
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 73 Resp: 808688

Ion	Ratio	Lower	Upper
73	100		
57	20.6	16.7	25.1

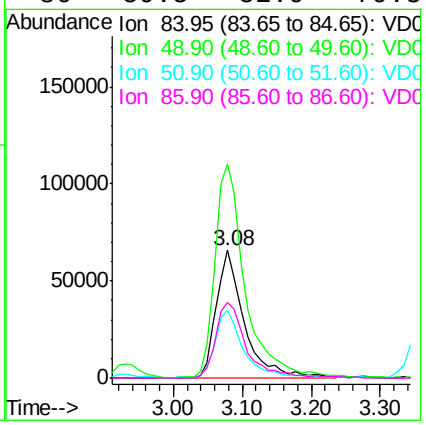


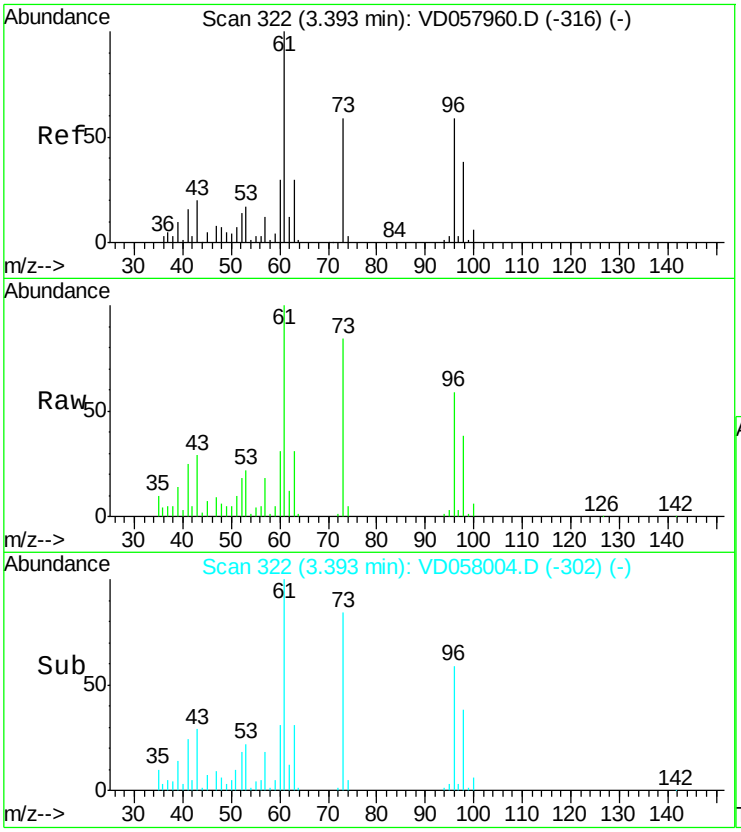


#20
Methylene Chloride
Concen: 56.441 ug/l
RT: 3.08 min Scan# 290
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 84 Resp: 185557

Ion	Ratio	Lower	Upper
84	100		
49	166.9	141.4	212.0
51	53.5	38.3	57.5
86	59.5	52.9	79.3



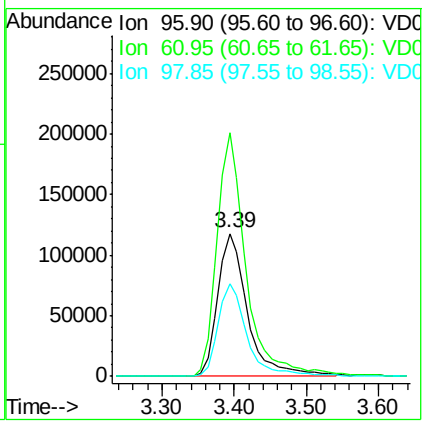


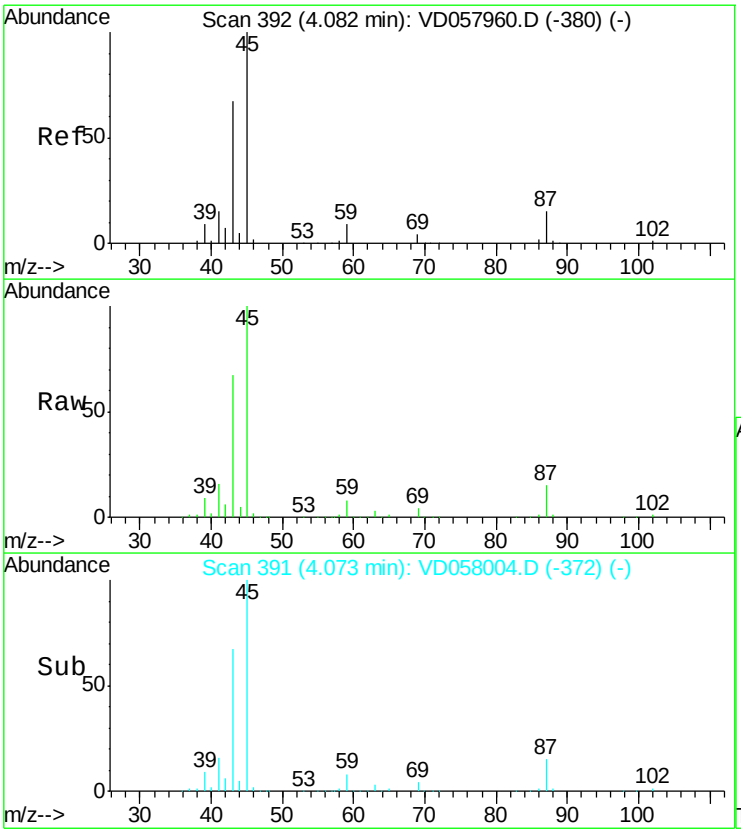
#21
trans-1,2-Dichloroethene
Concen: 45.305 ug/l
RT: 3.39 min Scan# 322
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 96 Resp: 338386

Ion	Ratio	Lower	Upper
96	100		
61	170.5	135.2	202.8
98	65.2	51.7	77.5

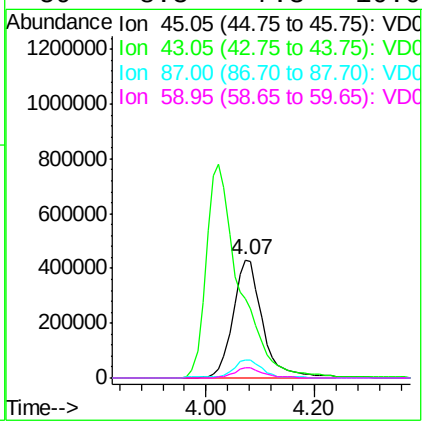


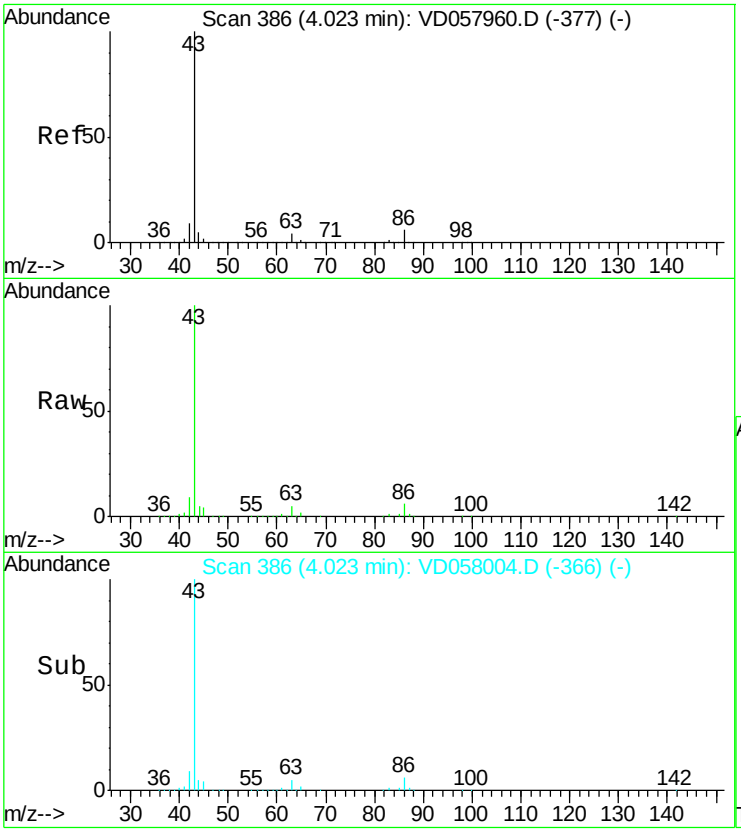


#22
Diisopropyl ether
Concen: 53.313 ug/l
RT: 4.07 min Scan# 391
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 45 Resp: 1633818

Ion	Ratio	Lower	Upper
45	100		
43	66.9	53.8	80.8
87	15.5	12.5	18.7
59	8.3	7.3	10.9



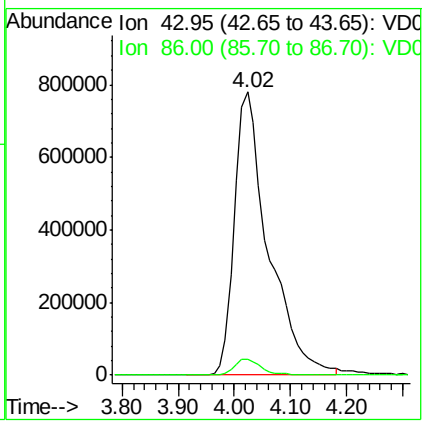


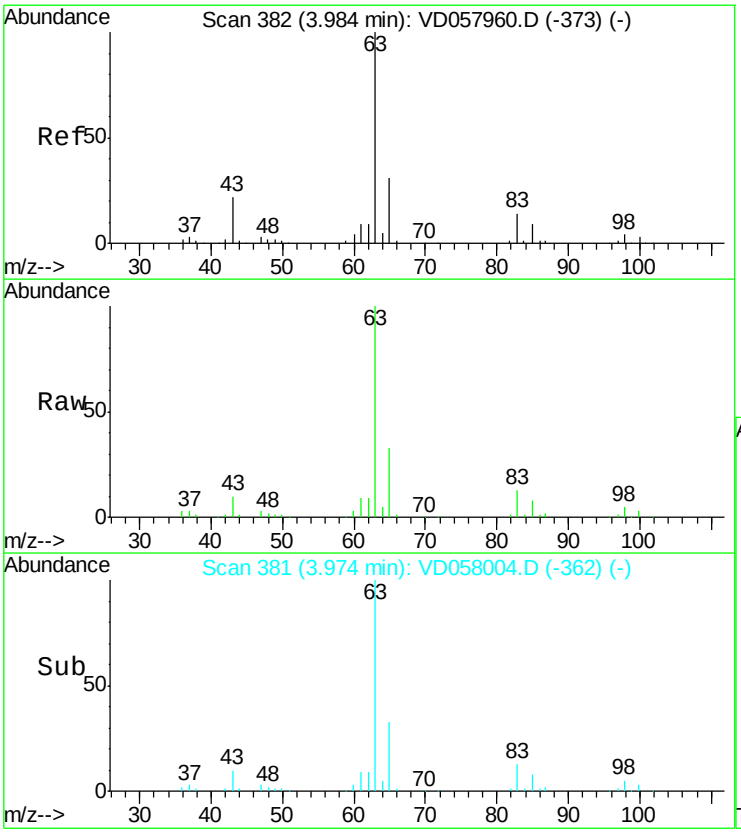
#23
Vinyl Acetate
Concen: 206.926 ug/l
RT: 4.02 min Scan# 386
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 43 Resp: 3276523

Ion	Ratio	Lower	Upper
43	100		
86	5.7	4.7	7.1

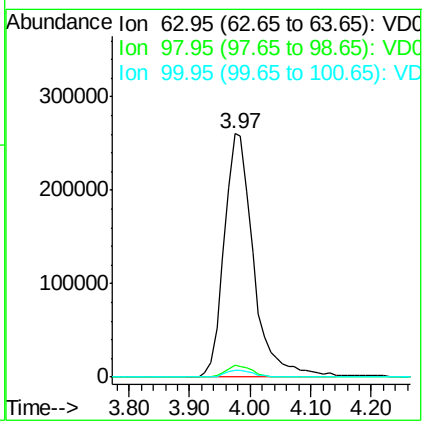


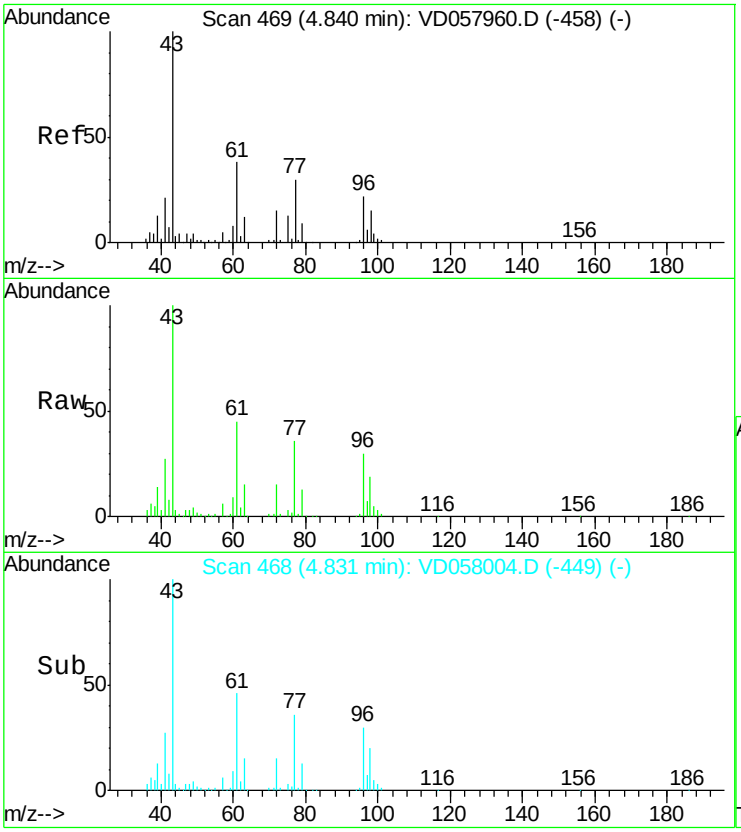


#24
1,1-Dichloroethane
Concen: 52.128 ug/l
RT: 3.97 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 63 Resp: 877993

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.0	5.8
100	2.6	1.4	4.2



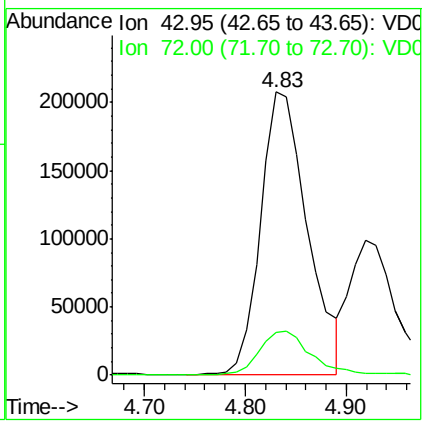


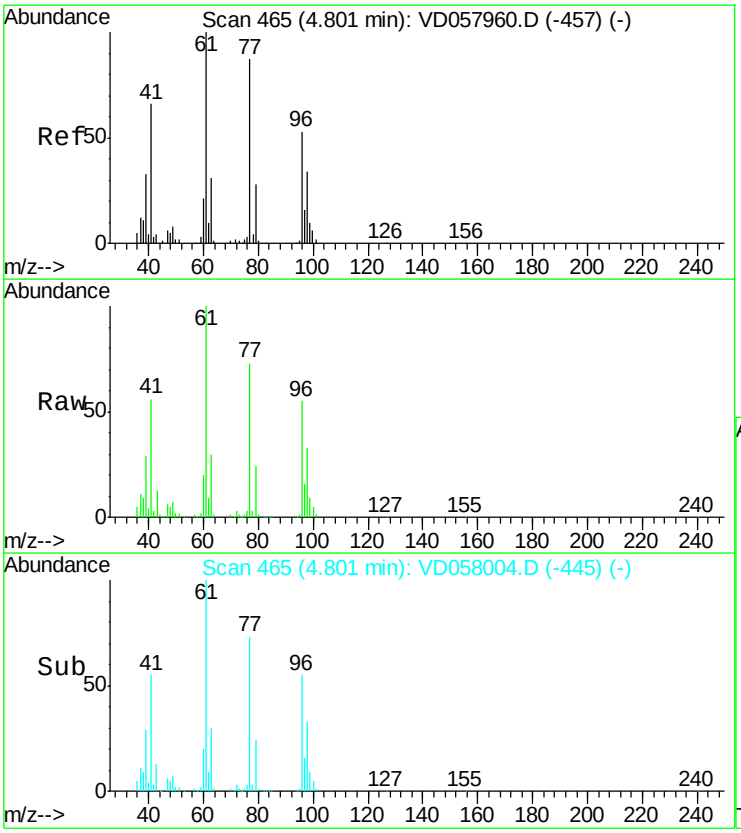
#25
2-Butanone
Concen: 243.406 ug/l
RT: 4.83 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 43 Resp: 666196

Ion	Ratio	Lower	Upper
43	100		
72	15.3	12.0	18.0

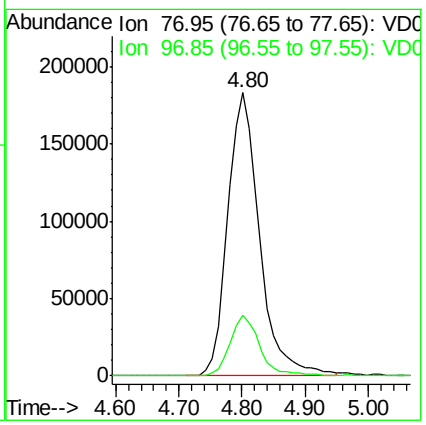


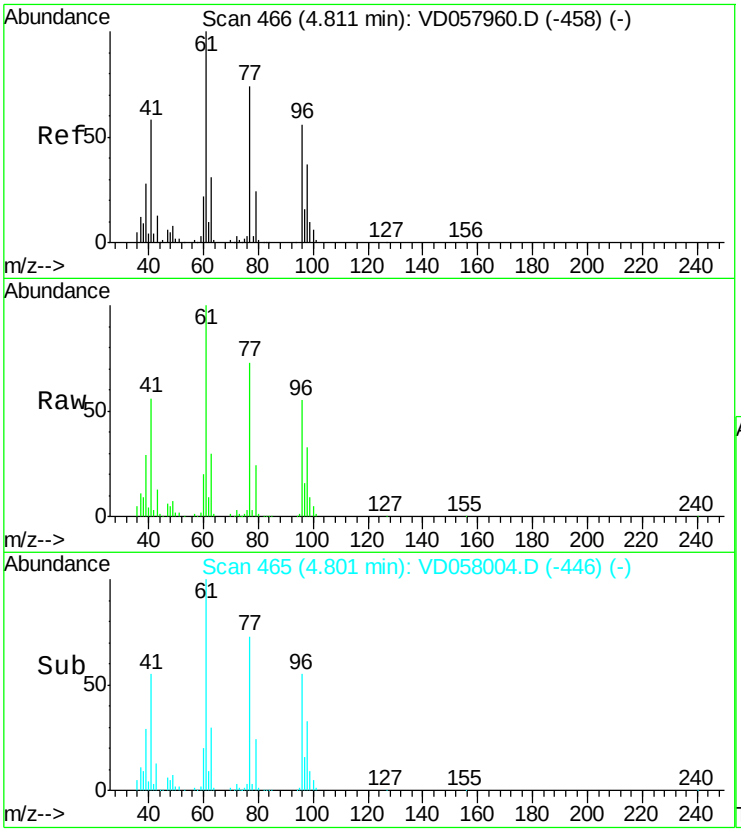


#26
2,2-Dichloropropane
Concen: 45.872 ug/l
RT: 4.80 min Scan# 465
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 77 Resp: 636459

Ion	Ratio	Lower	Upper
77	100		
97	21.6	9.2	27.6



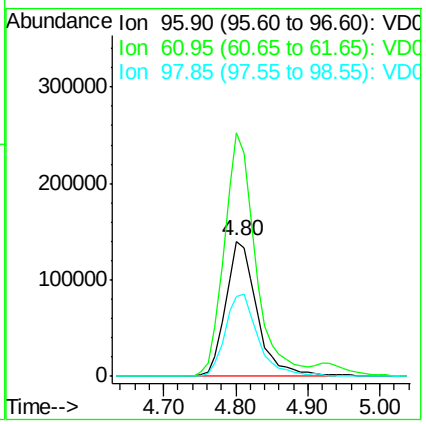


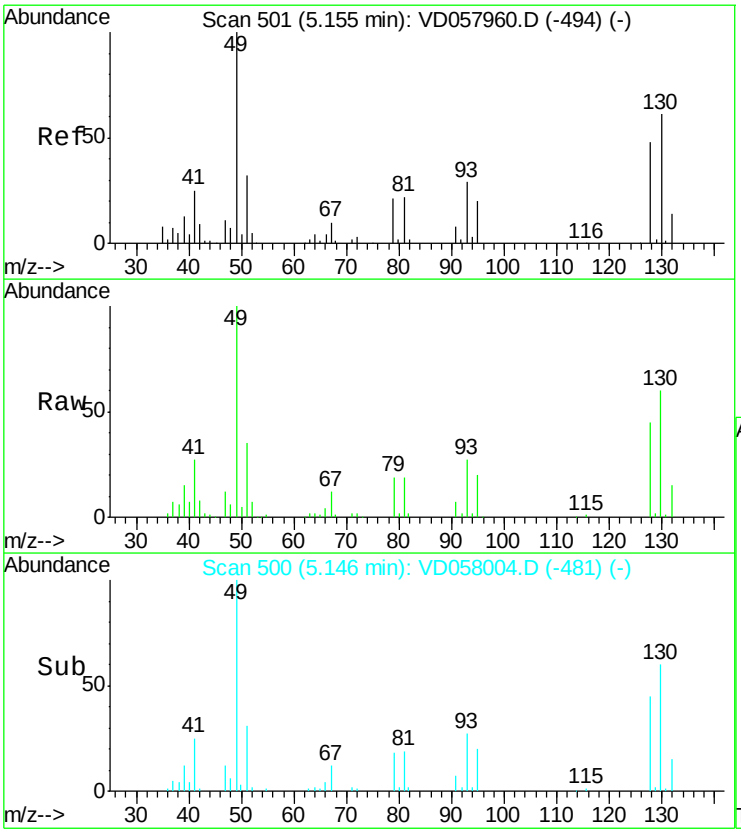
#27
cis-1,2-Dichloroethene
Concen: 47.916 ug/l
RT: 4.80 min Scan# 465
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 96 Resp: 424464

Ion	Ratio	Lower	Upper
96	100		
61	180.4	0.0	355.0
98	59.5	0.0	129.6

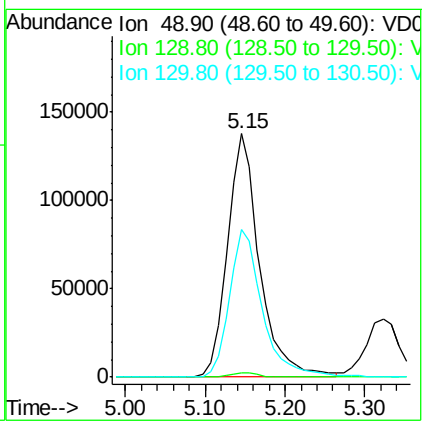


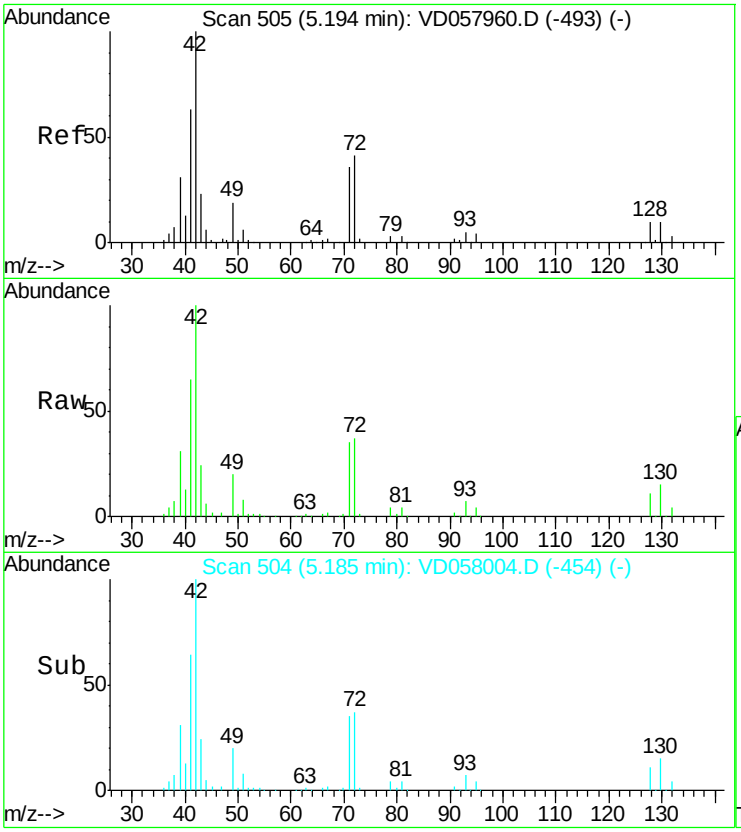


#28
Bromochloromethane
Concen: 53.086 ug/l
RT: 5.15 min Scan# 500
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 49 Resp: 386986

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	60.4	48.8	73.2



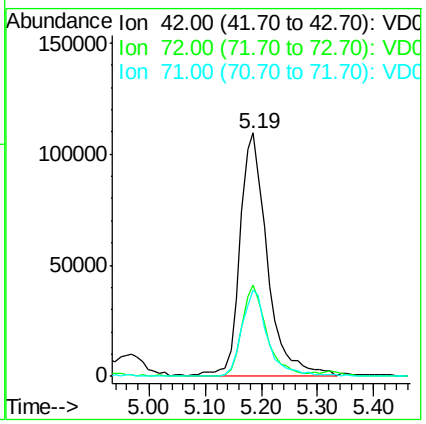


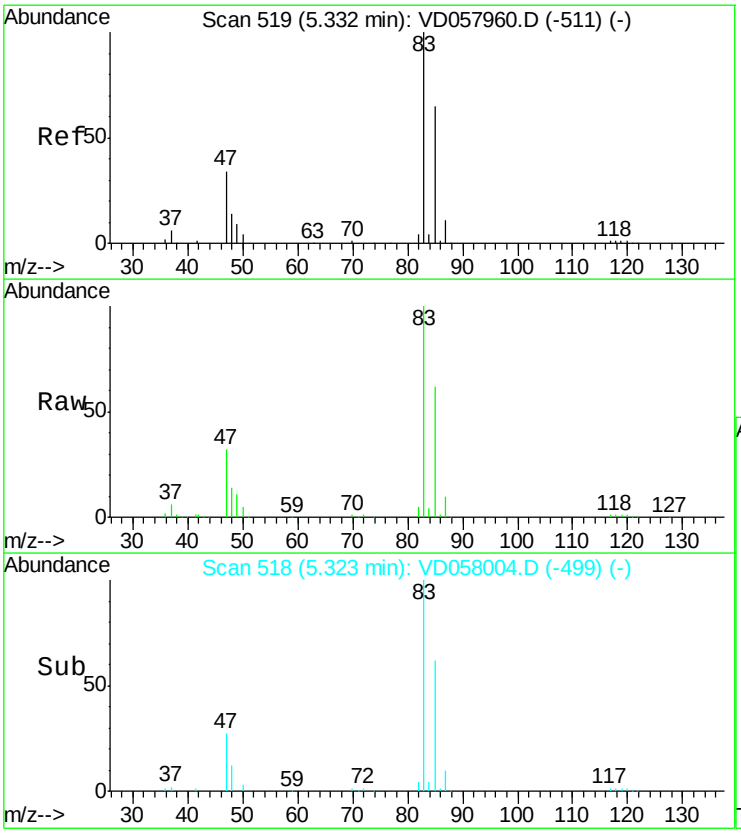
#29
Tetrahydrofuran
Concen: 258.496 ug/l
RT: 5.19 min Scan# 504
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 42 Resp: 370874

Ion	Ratio	Lower	Upper
42	100		
72	33.9	28.5	42.7
71	33.0	27.9	41.9

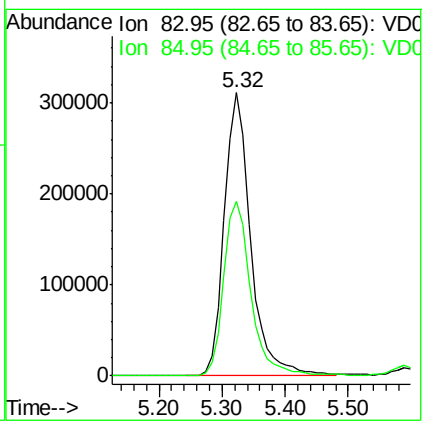


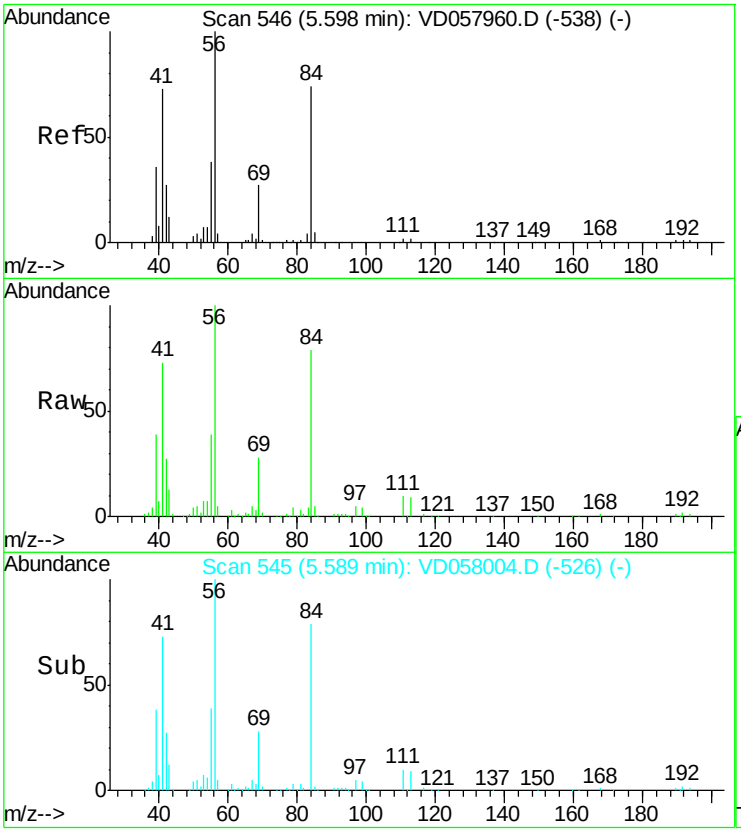


#30
Chloroform
Concen: 53.012 ug/l
RT: 5.32 min Scan# 518
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 83 Resp: 898594

Ion	Ratio	Lower	Upper
83	100		
85	61.9	51.6	77.4



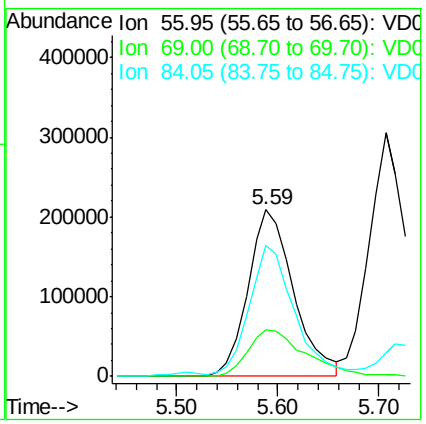


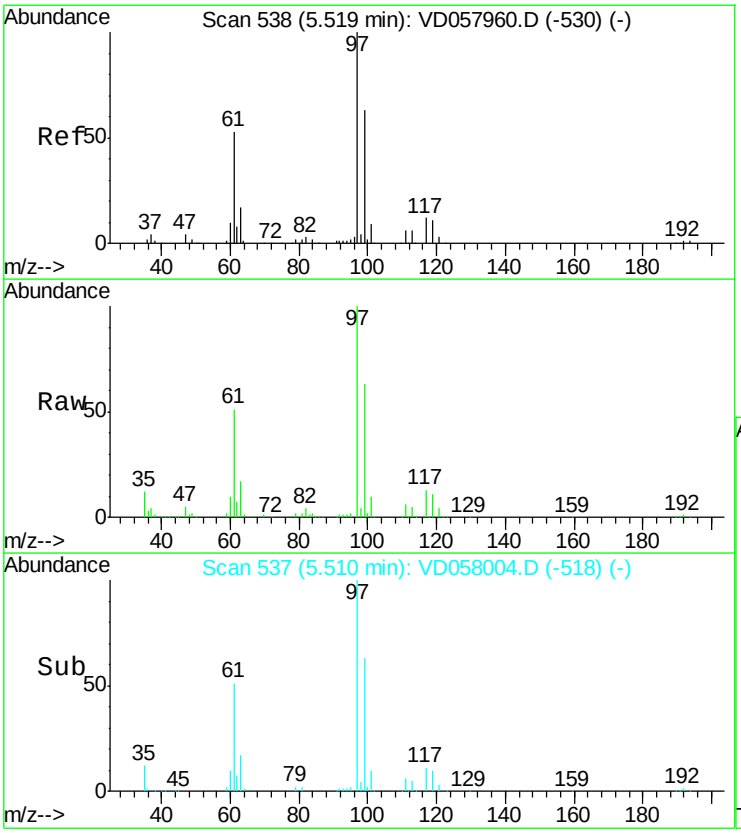
#31
Cyclohexane
Concen: 45.127 ug/l
RT: 5.59 min Scan# 545
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 56 Resp: 655929

Ion	Ratio	Lower	Upper
56	100		
69	27.7	21.5	32.3
84	78.8	61.0	91.6

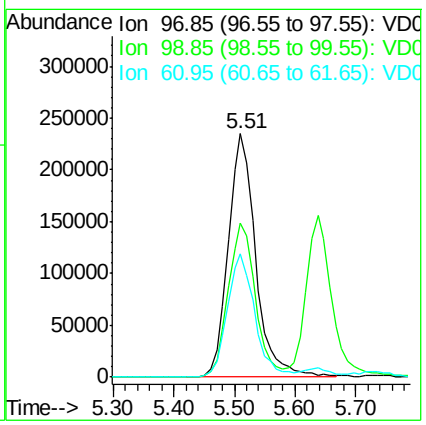


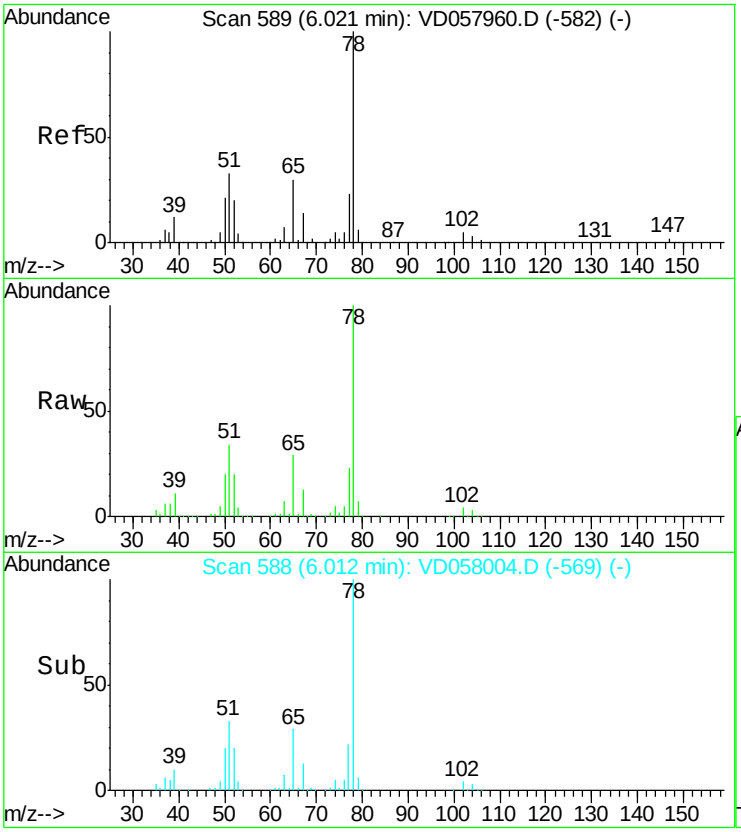


#32
1,1,1-Trichloroethane
Concen: 52.094 ug/l
RT: 5.51 min Scan# 537
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 97 Resp: 739370

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.1	75.1
61	50.6	42.2	63.4



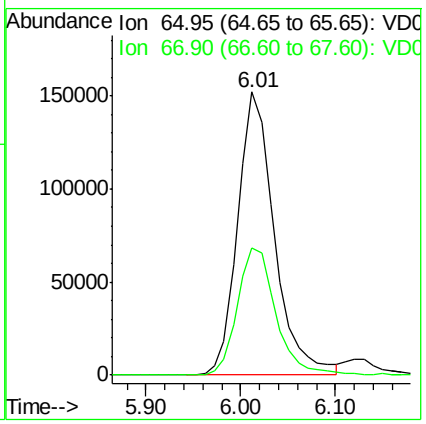


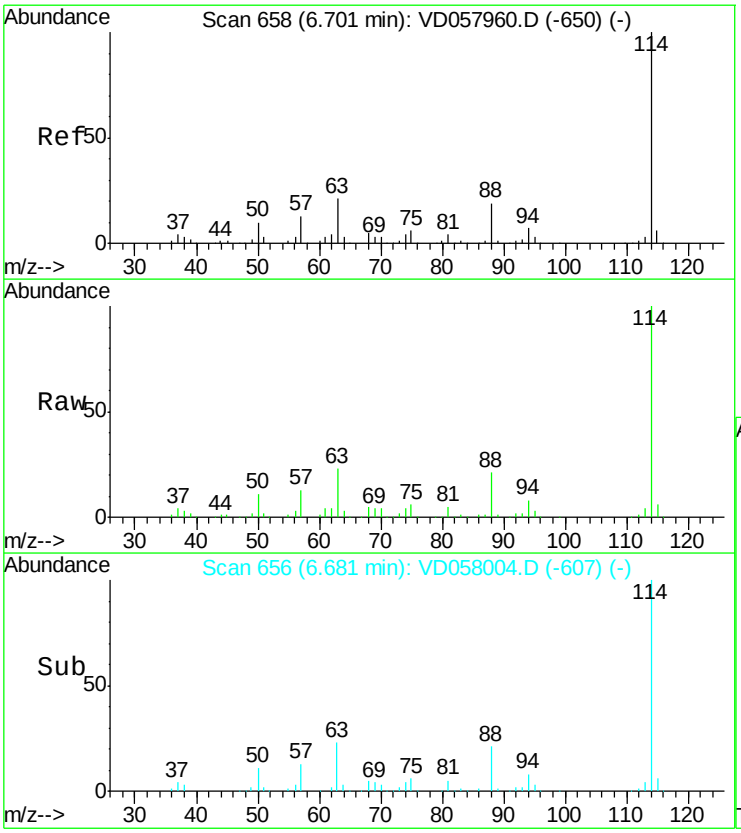
#33
1,2-Dichloroethane-d4
Concen: 52.094 ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 65 Resp: 410708

Ion	Ratio	Lower	Upper
65	100		
67	44.9	0.0	94.0

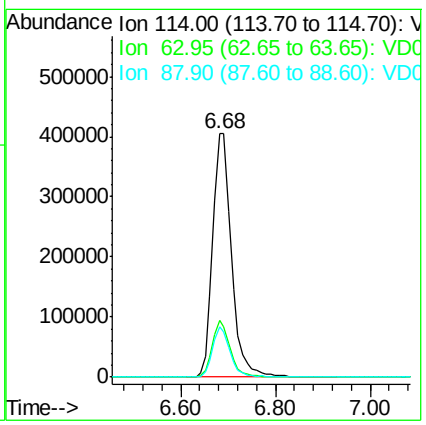


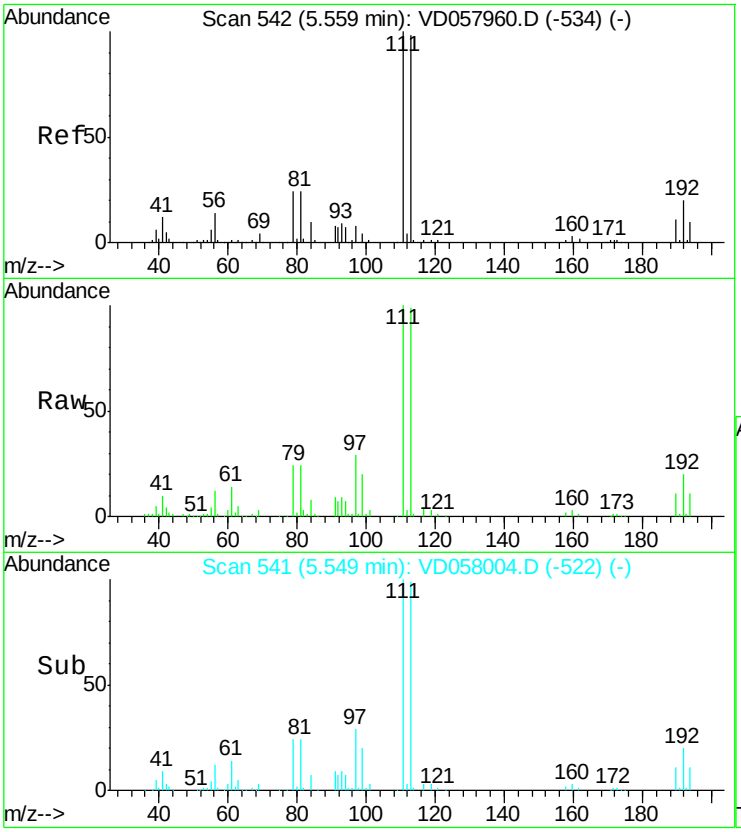


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:114 Resp: 1118189

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	42.8
88	20.7	0.0	37.8



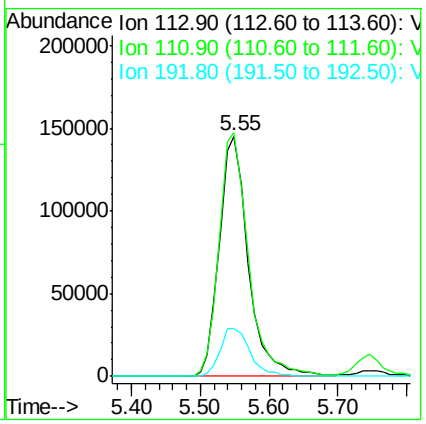


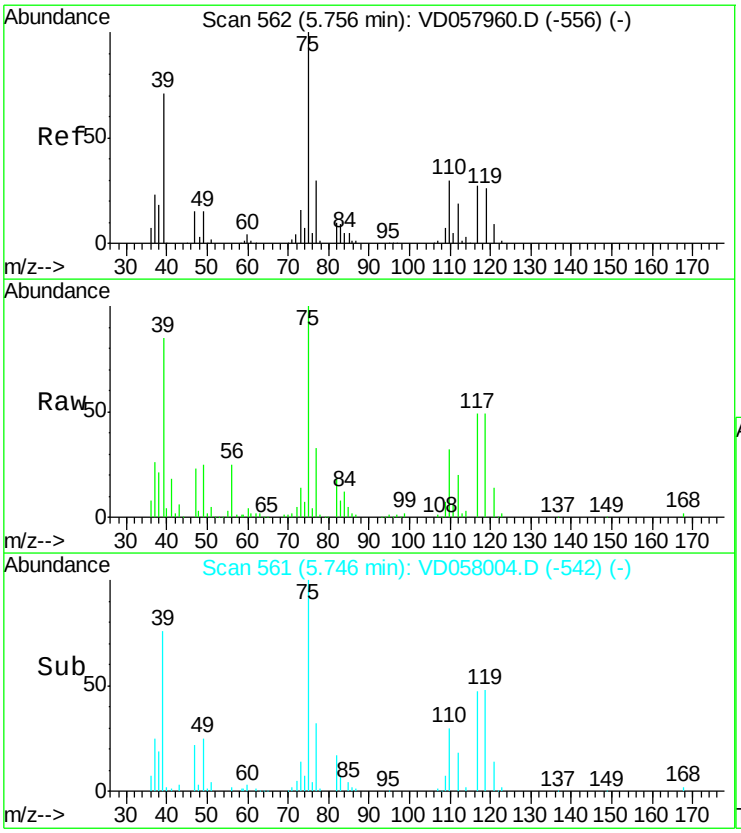
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.55 min Scan# 541
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:113 Resp: 425550

Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.5	122.3
192	19.9	16.4	24.6

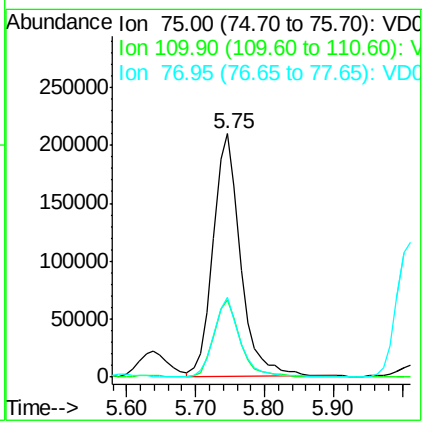


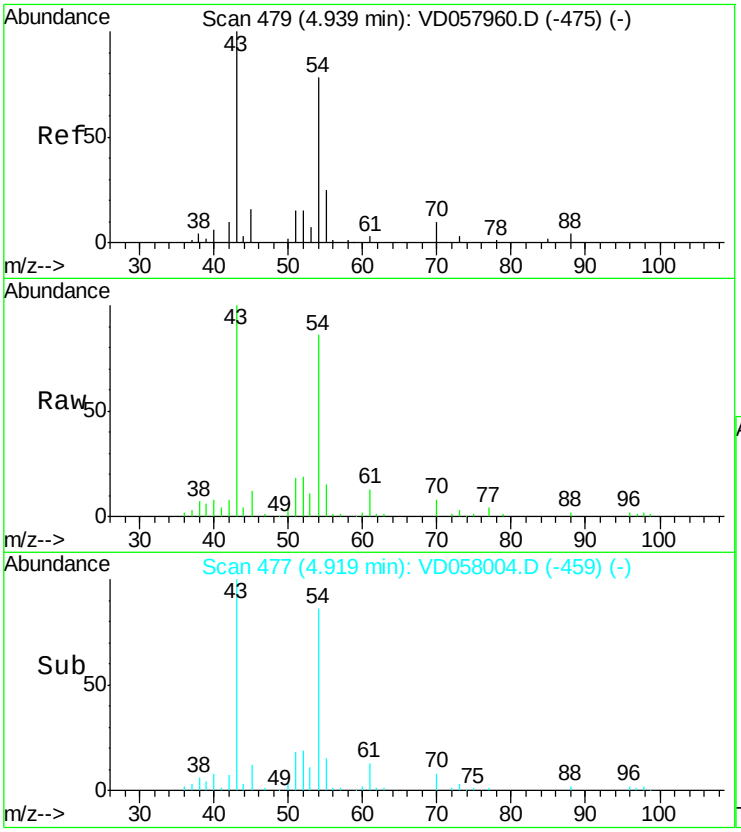


#36
1,1-Dichloropropene
Concen: 46.541 ug/l
RT: 5.75 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 75 Resp: 573362

Ion	Ratio	Lower	Upper
75	100		
110	31.6	14.8	44.3
77	32.6	23.9	35.9



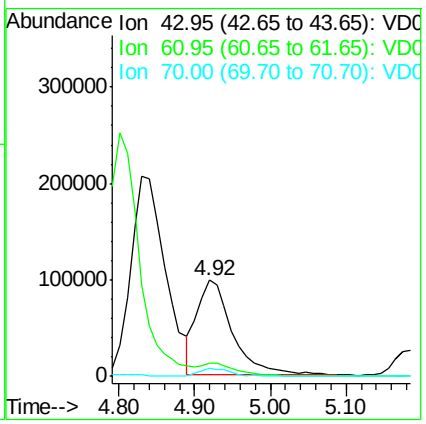


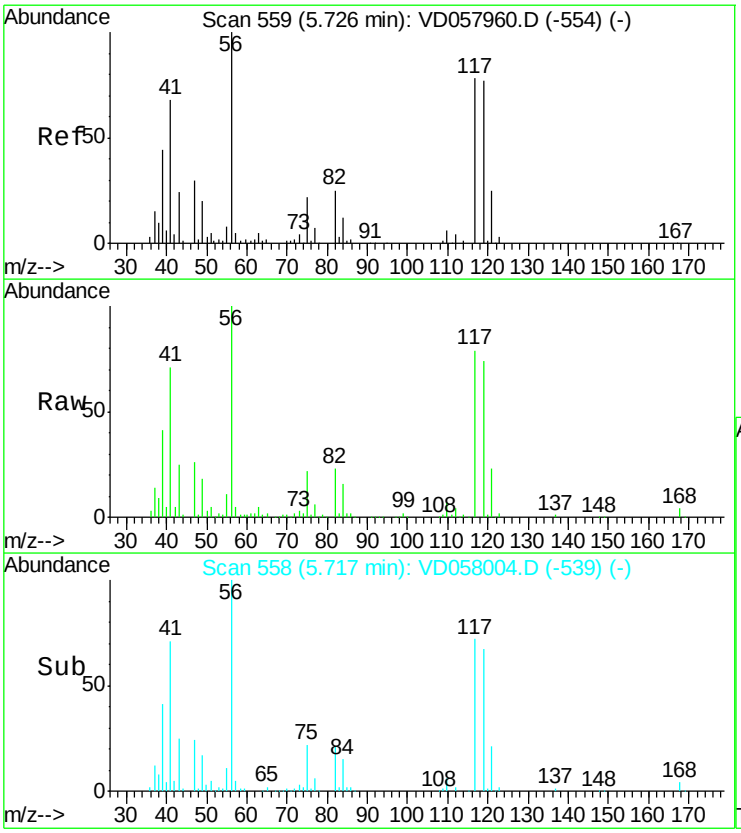
#37
Ethyl Acetate
Concen: 47.495 ug/l
RT: 4.92 min Scan# 477
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 43 Resp: 319267

Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.9	14.9
70	7.8	5.7	8.5

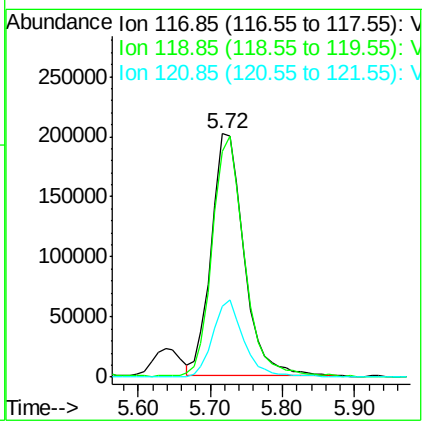


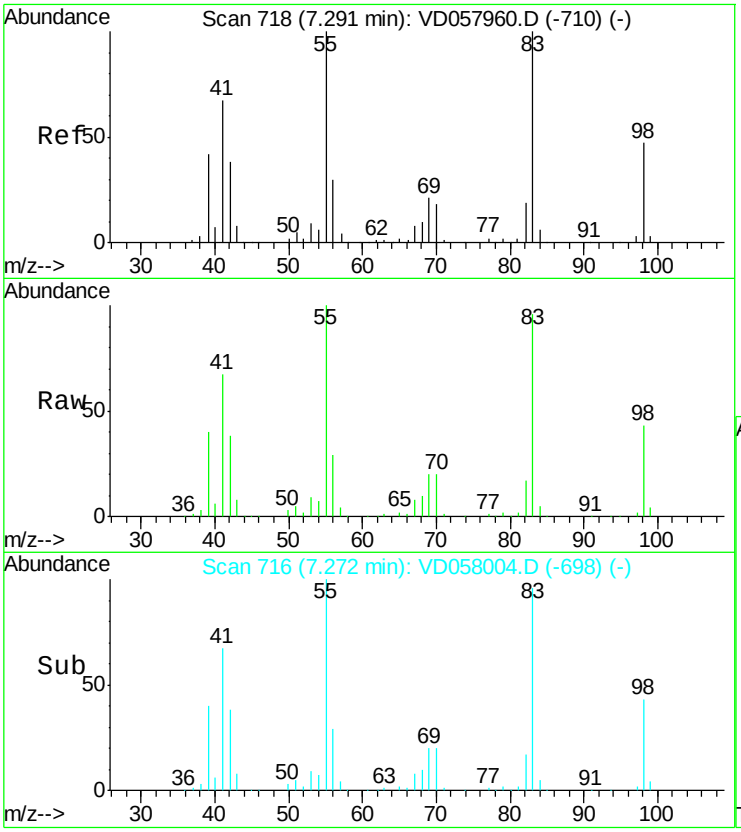


#38
Carbon Tetrachloride
Concen: 51.564 ug/l
RT: 5.72 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:117 Resp: 626054

Ion	Ratio	Lower	Upper
117	100		
119	92.7	76.1	114.1
121	29.0	24.9	37.3



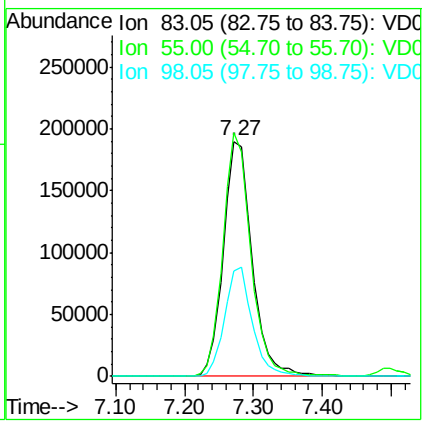


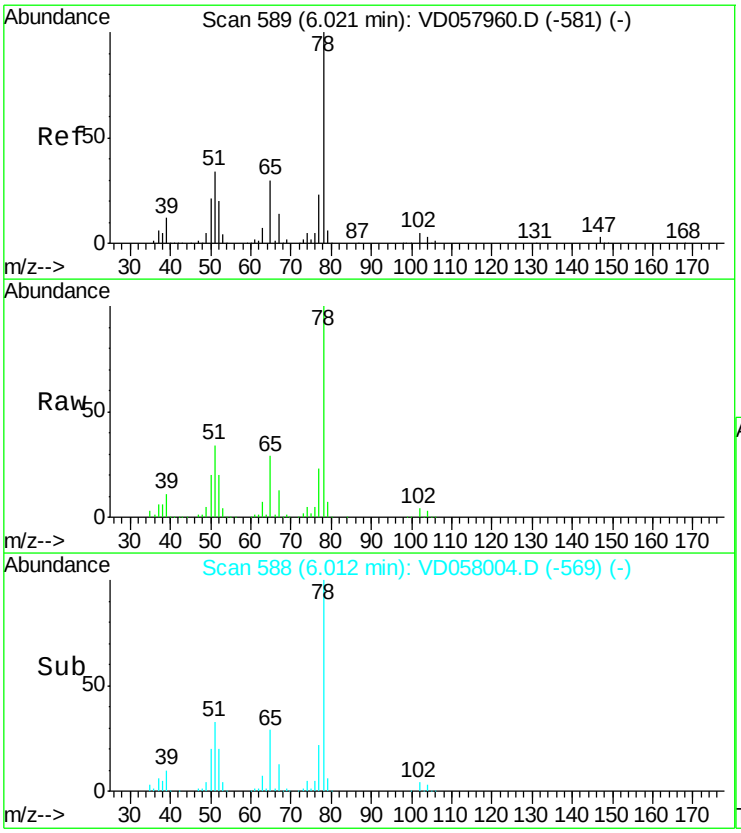
#39
Methylcyclohexane
Concen: 45.012 ug/l
RT: 7.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 83 Resp: 549708

Ion	Ratio	Lower	Upper
83	100		
55	103.7	80.3	120.5
98	44.8	38.0	57.0

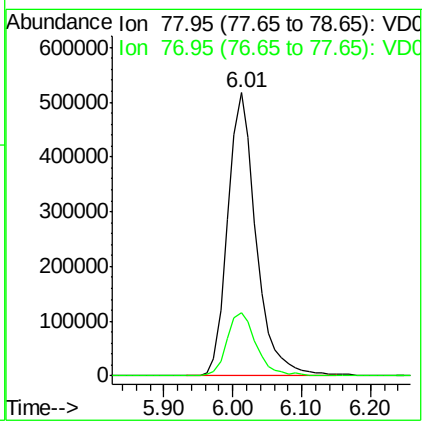


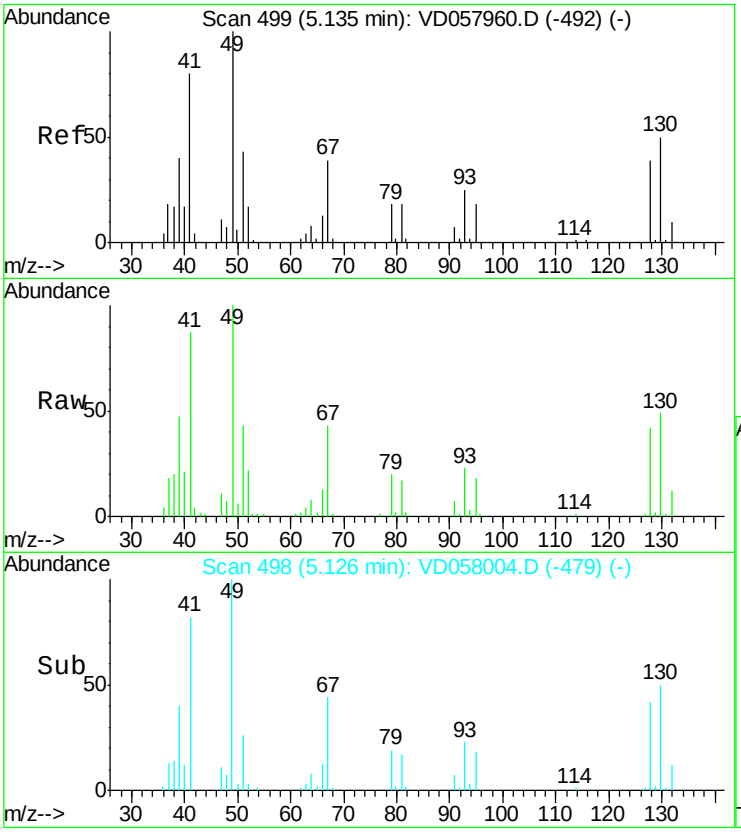


#40
Benzene
Concen: 51.345 ug/l
RT: 6.01 min Scan# 588
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 78 Resp: 1477673

Ion	Ratio	Lower	Upper
78	100		
77	22.5	18.1	27.1



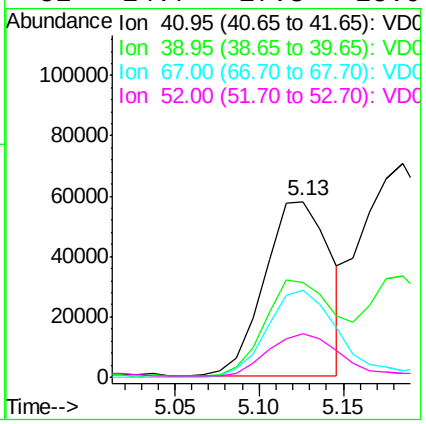


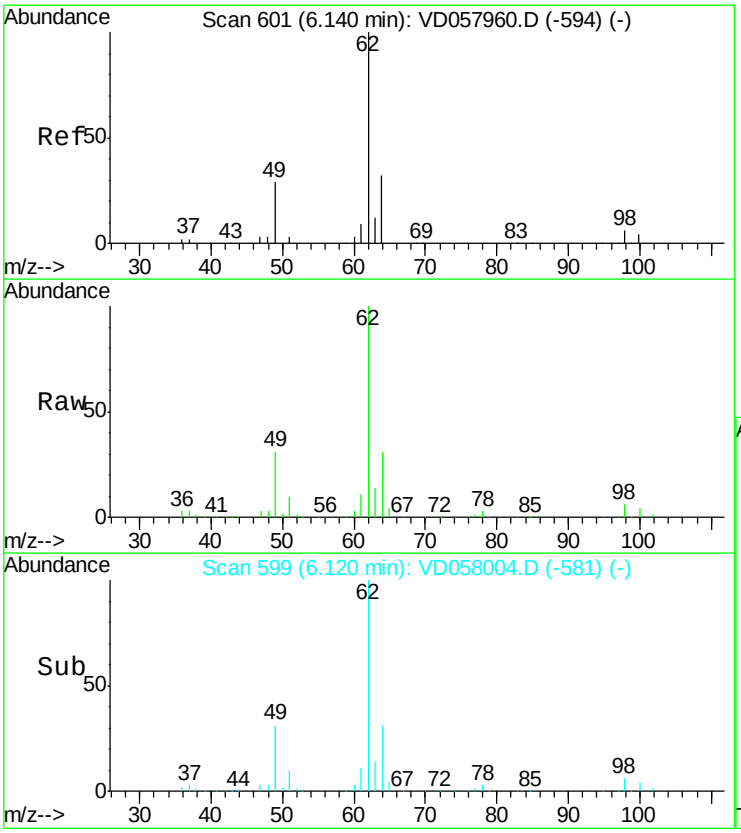
#41
Methacrylonitrile
Concen: 51.056 ug/l
RT: 5.13 min Scan# 498
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 41 Resp: 156927

Ion	Ratio	Lower	Upper
41	100		
39	53.9	40.7	61.1
67	49.6	38.8	58.2
52	24.7	17.3	25.9

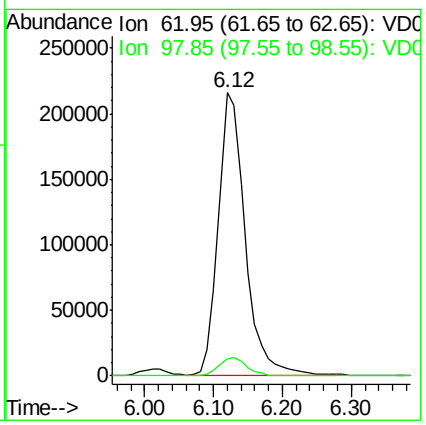


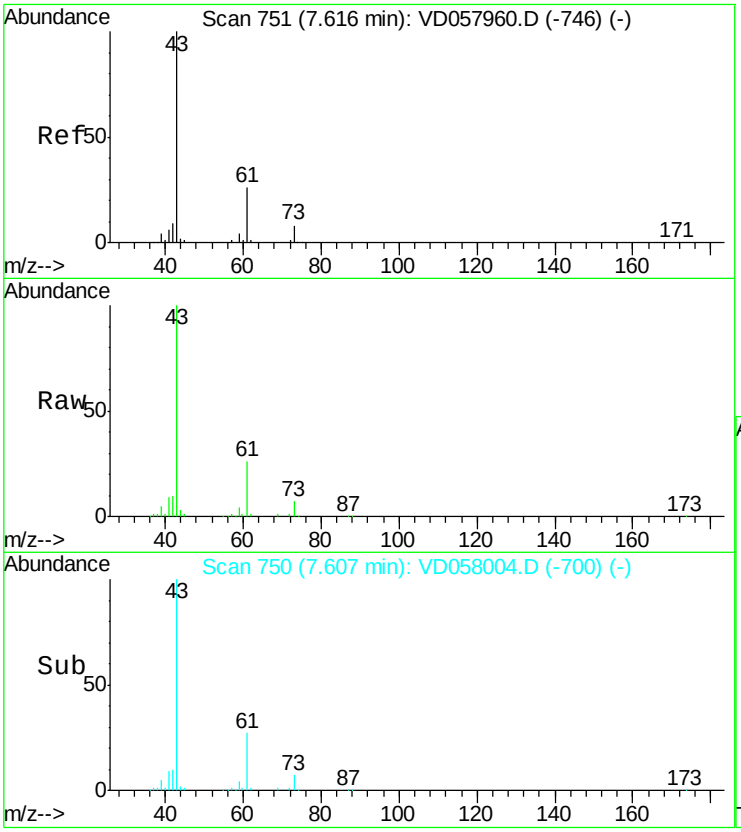


#42
1,2-Dichloroethane
Concen: 50.125 ug/l
RT: 6.12 min Scan# 599
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 62 Resp: 583252

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	12.8



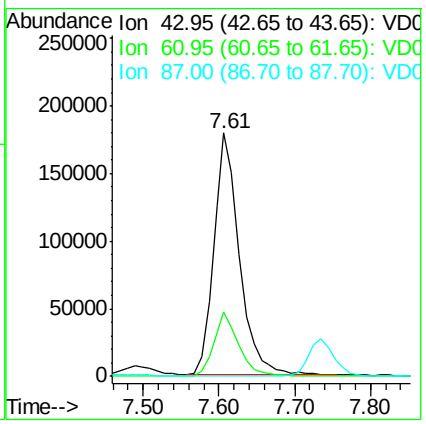


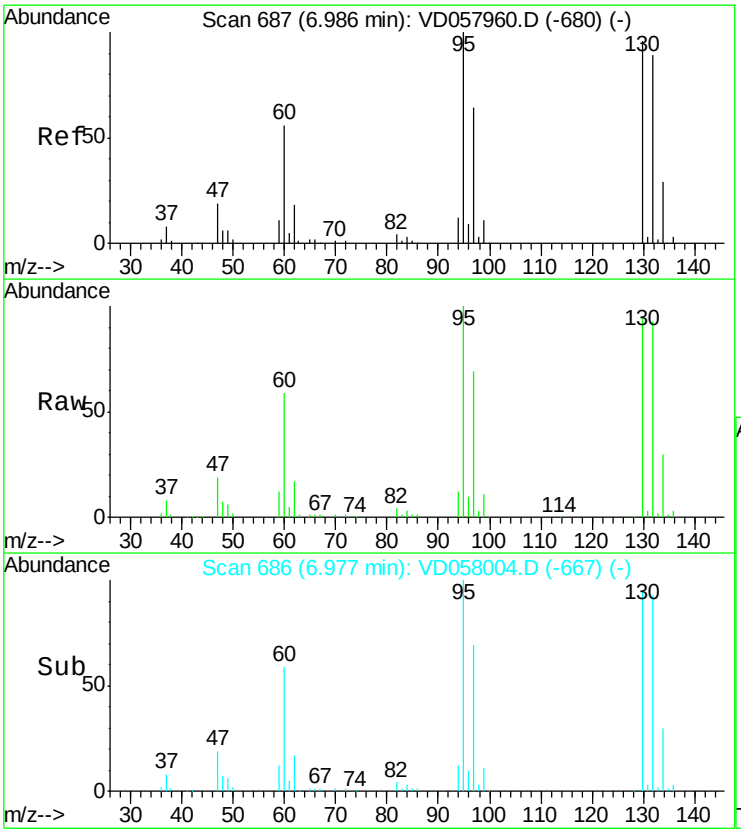
#43
Isopropyl Acetate
Concen: 47.696 ug/l
RT: 7.61 min Scan# 750
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 43 Resp: 419954

Ion	Ratio	Lower	Upper
43	100		
61	26.5	20.6	30.8
87	0.2	0.2	0.4#

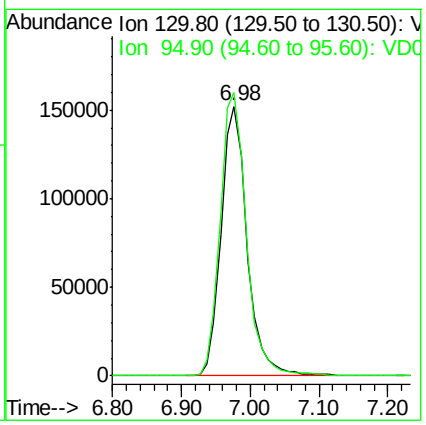


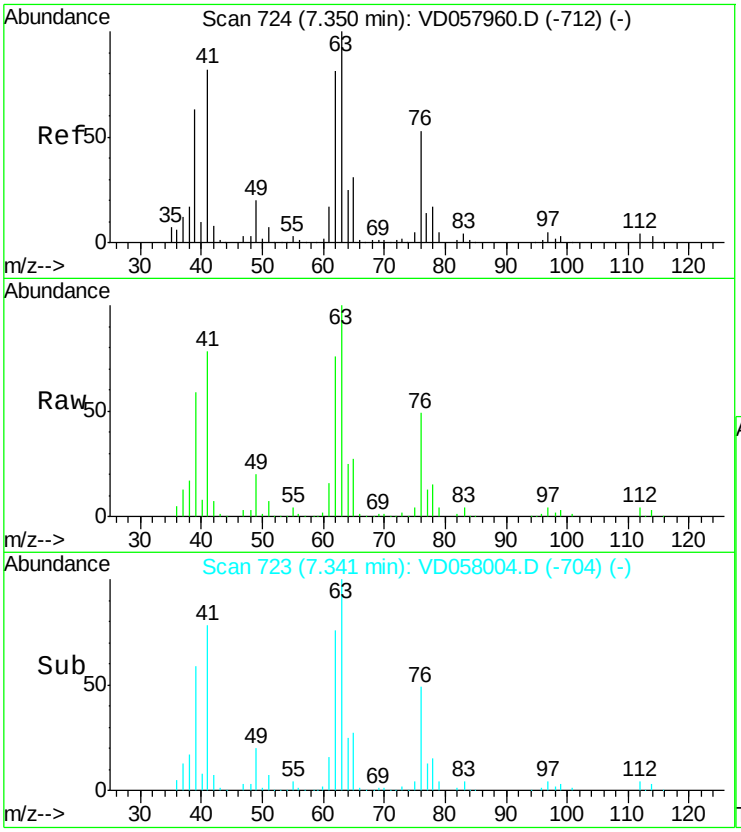


#44
Trichloroethene
Concen: 47.203 ug/l
RT: 6.98 min Scan# 686
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:130 Resp: 396797

Ion	Ratio	Lower	Upper
130	100		
95	105.1	0.0	207.4



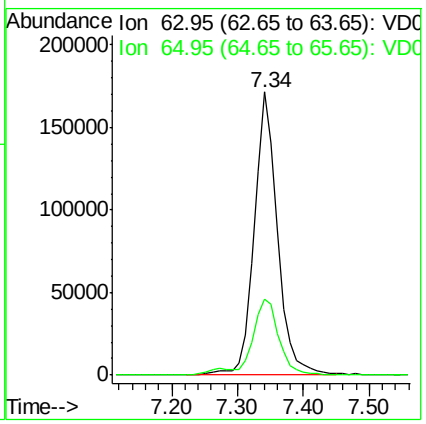


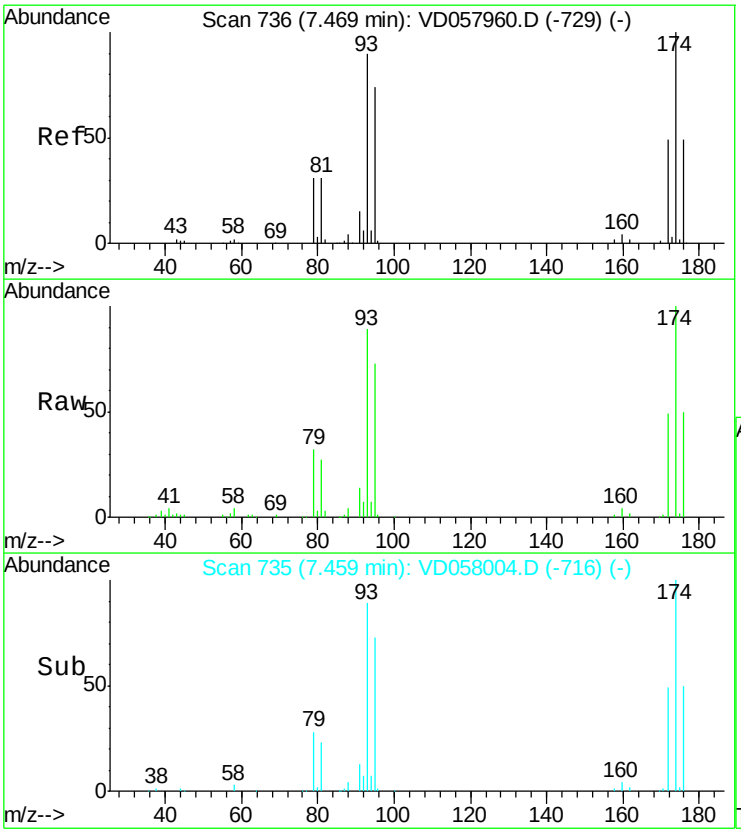
#45
1,2-Dichloropropane
Concen: 52.946 ug/l
RT: 7.34 min Scan# 723
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 63 Resp: 423495

Ion	Ratio	Lower	Upper
63	100		
65	26.8	24.9	37.3

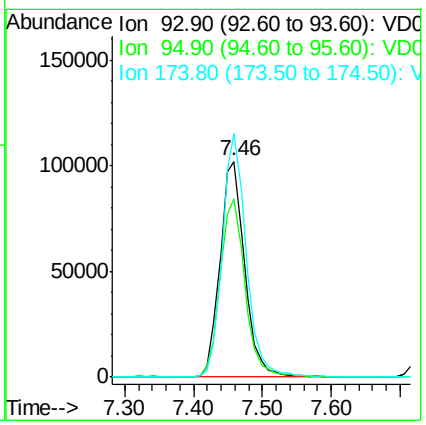


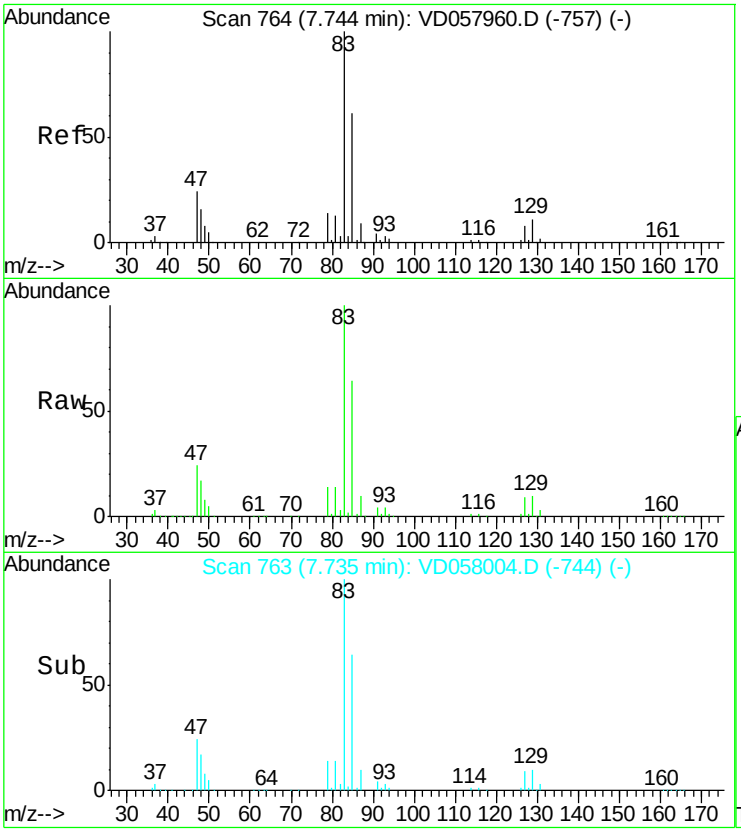


#46
Dibromomethane
Concen: 49.338 ug/l
RT: 7.46 min Scan# 735
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 93 Resp: 253511

Ion	Ratio	Lower	Upper
93	100		
95	82.3	65.7	98.5
174	112.8	89.0	133.4



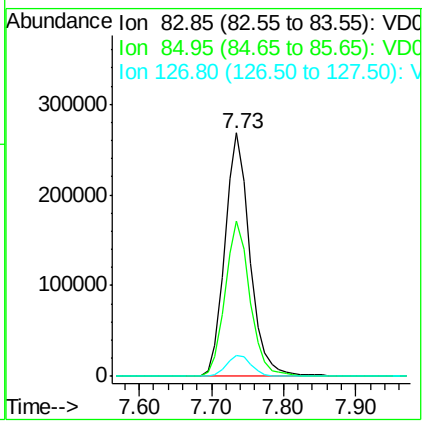


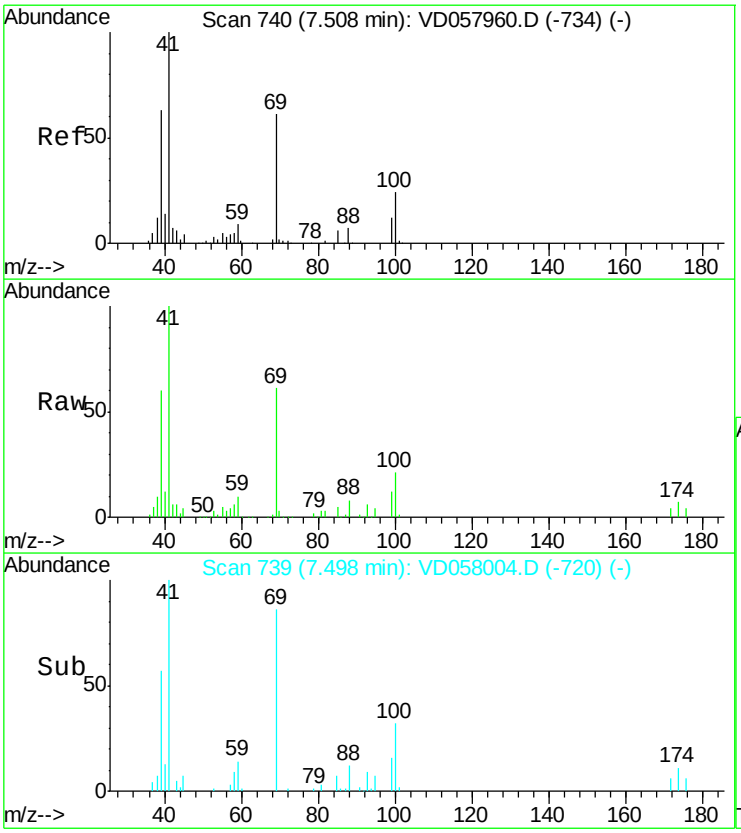
#47
Bromodichloromethane
Concen: 53.519 ug/l
RT: 7.73 min Scan# 763
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 83 Resp: 643878

Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.1	73.7
127	8.7	6.2	9.2

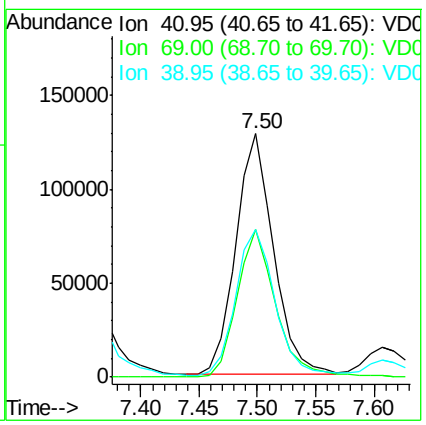


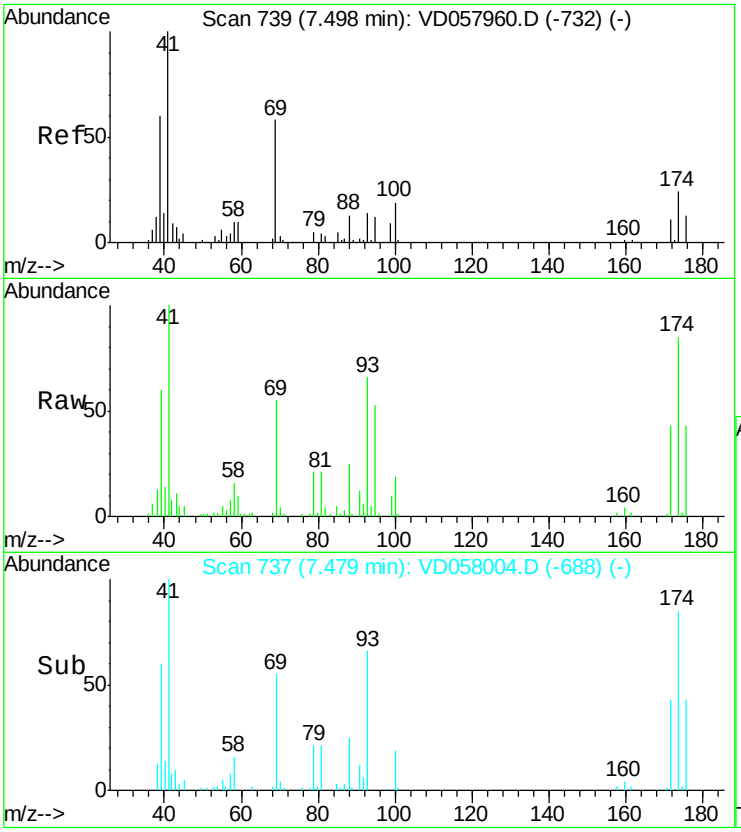


#48
Methyl methacrylate
Concen: 53.151 ug/l
RT: 7.50 min Scan# 739
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 41 Resp: 288040

Ion	Ratio	Lower	Upper
41	100		
69	60.7	48.0	72.0
39	60.5	50.7	76.1



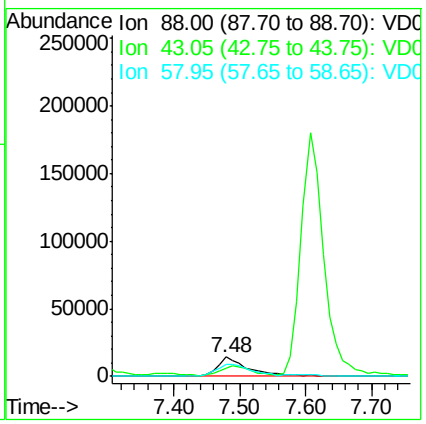


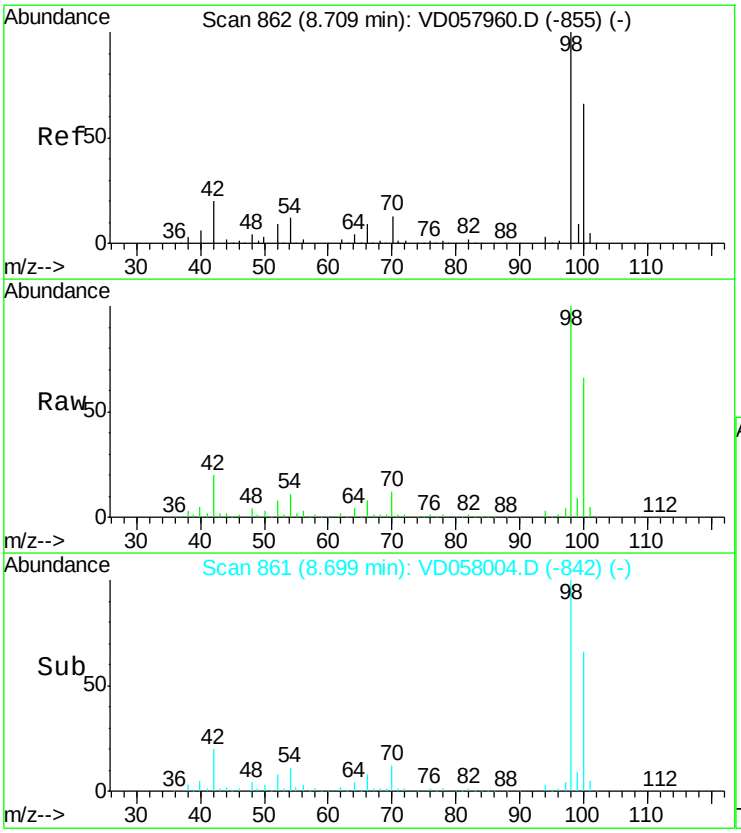
#49
1,4-Dioxane
Concen: 1034.836 ug/l
RT: 7.48 min Scan# 737
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 88 Resp: 46459

Ion	Ratio	Lower	Upper
88	100		
43	44.5	46.6	69.8#
58	65.4	63.6	95.4

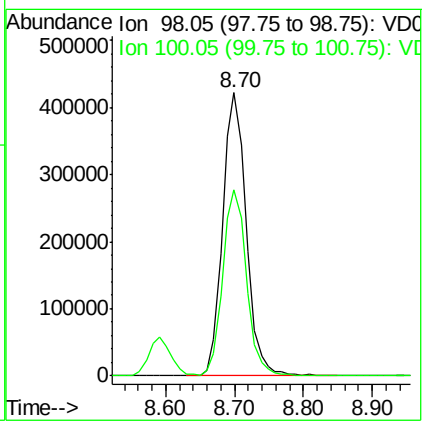


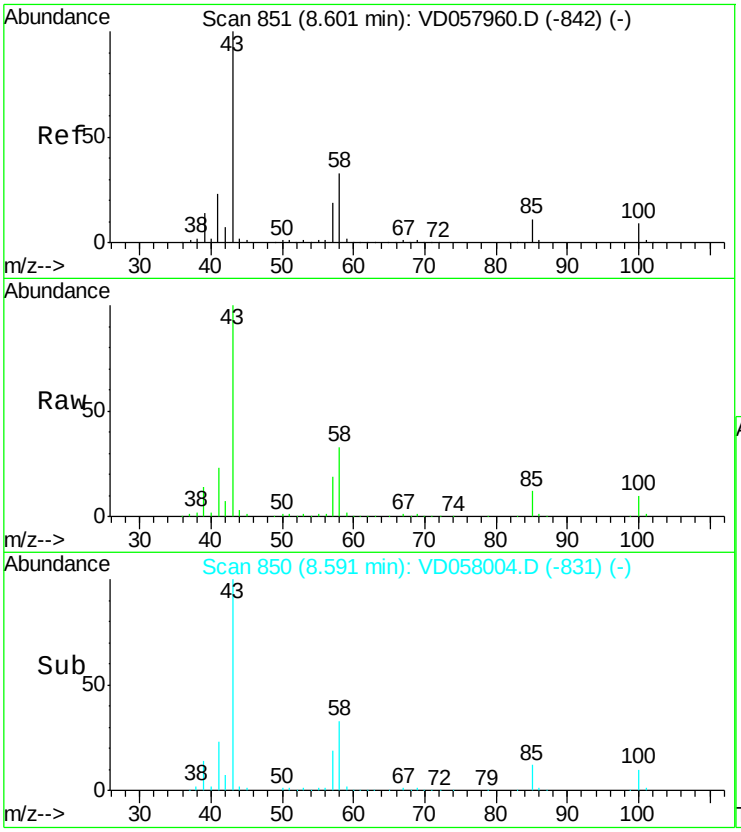


#50
Toluene-d8
Concen: 1034.836 ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 98 Resp: 999329

Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.4	80.0



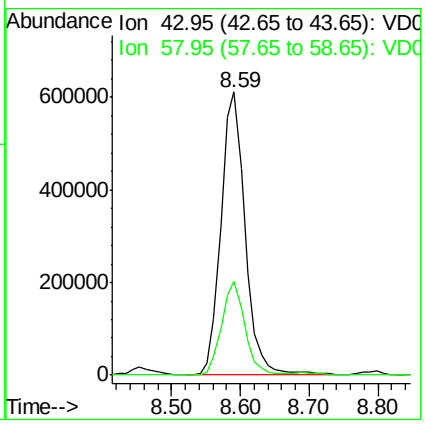


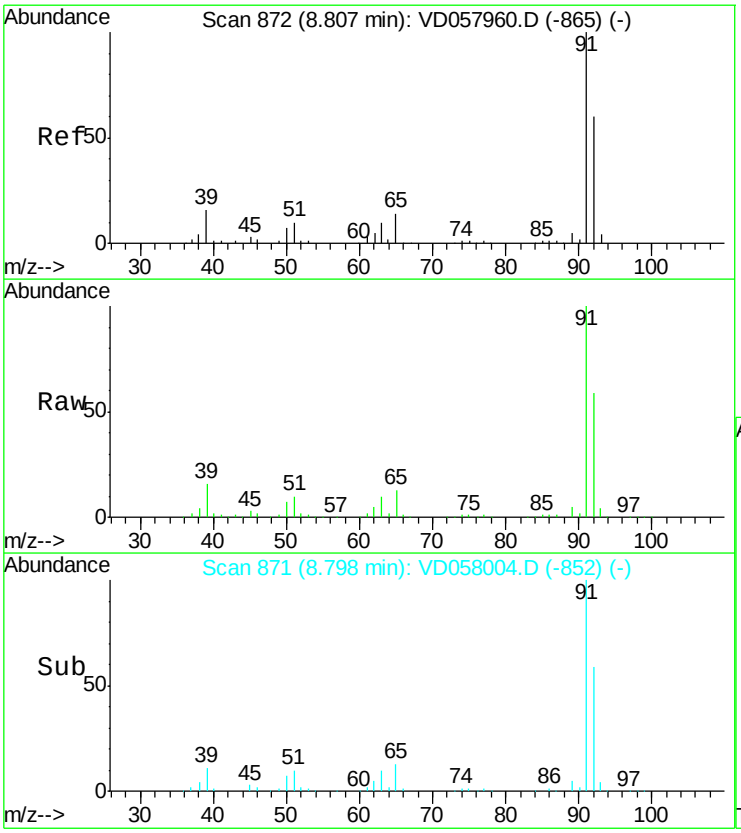
#51
4-Methyl-2-Pentanone
Concen: 261.799 ug/l
RT: 8.59 min Scan# 850
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 43 Resp: 1478521

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.2	39.4

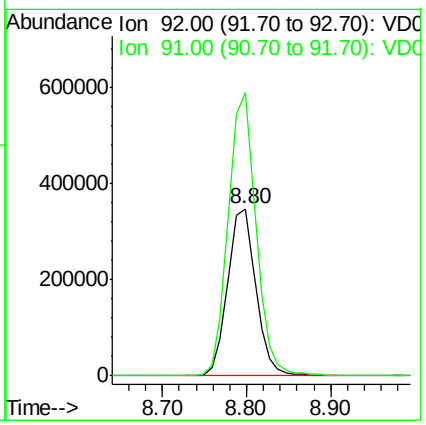


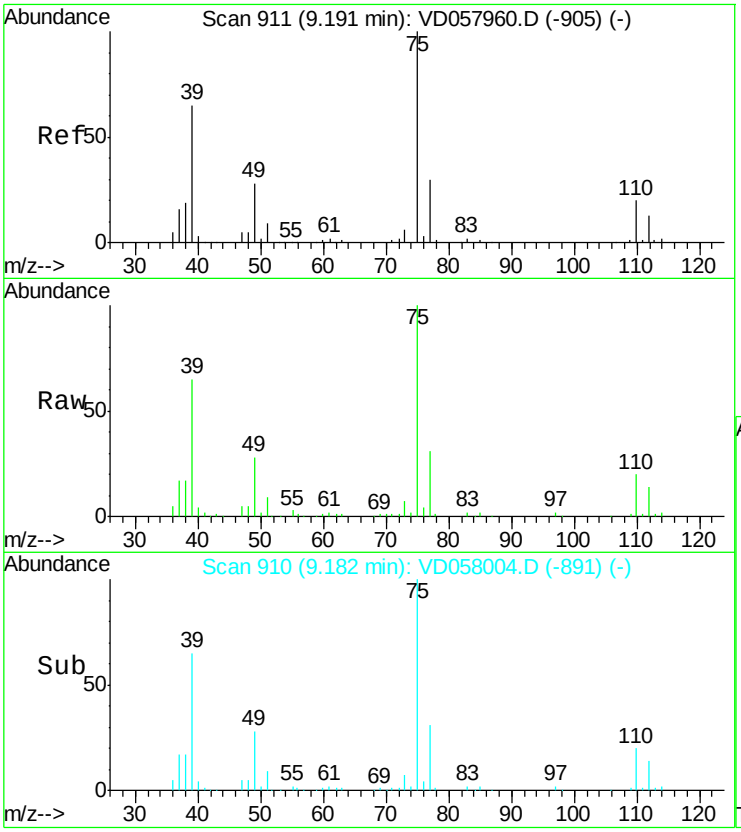


#52
Toluene
Concen: 49.330 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 92 Resp: 814772

Ion	Ratio	Lower	Upper
92	100		
91	169.3	133.0	199.6



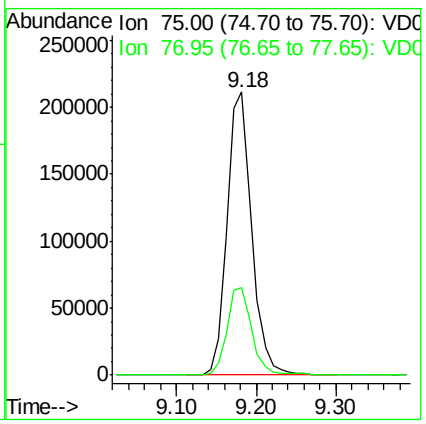


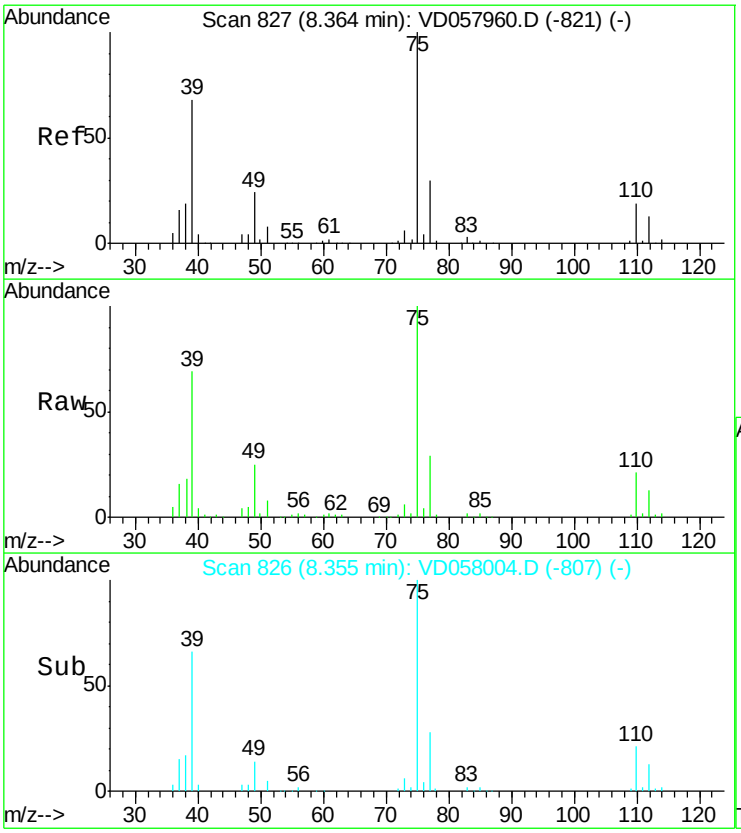
#53
t-1,3-Dichloropropene
Concen: 44.168 ug/l
RT: 9.18 min Scan# 910
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 75 Resp: 457812

Ion	Ratio	Lower	Upper
75	100		
77	31.1	24.3	36.5

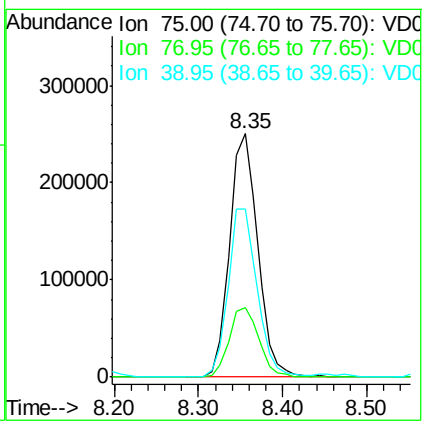


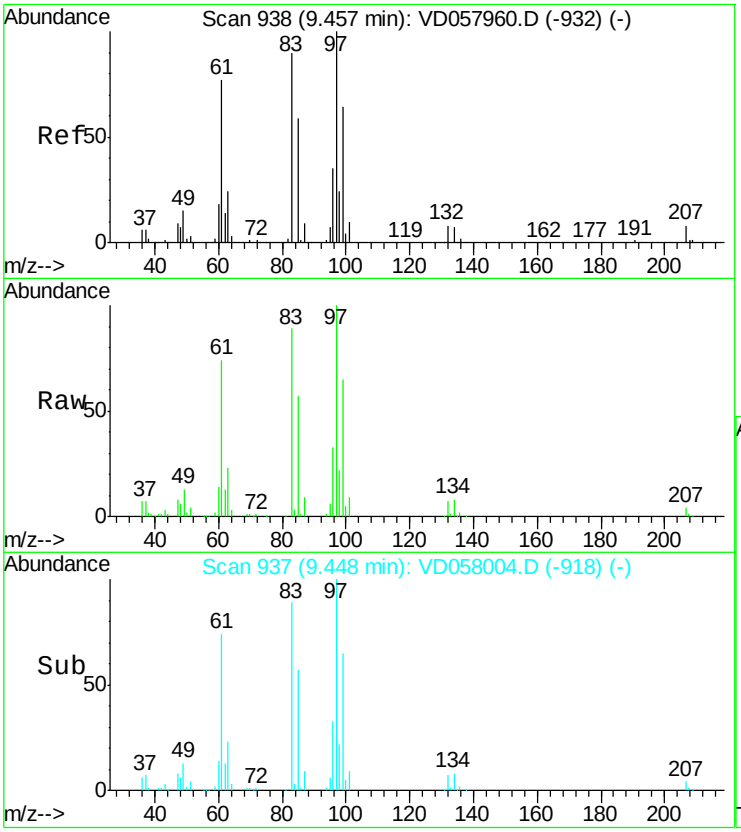


#54
cis-1,3-Dichloropropene
Concen: 47.741 ug/l
RT: 8.35 min Scan# 826
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 75 Resp: 582993

Ion	Ratio	Lower	Upper
75	100		
77	28.8	24.1	36.1
39	69.0	54.0	81.0



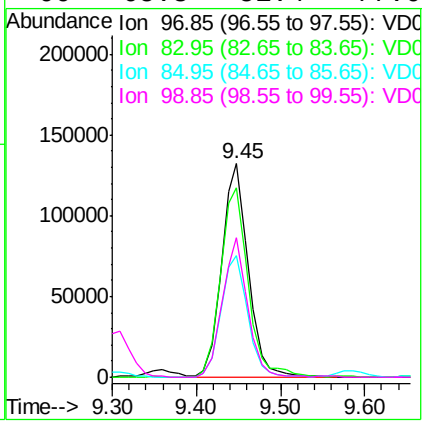


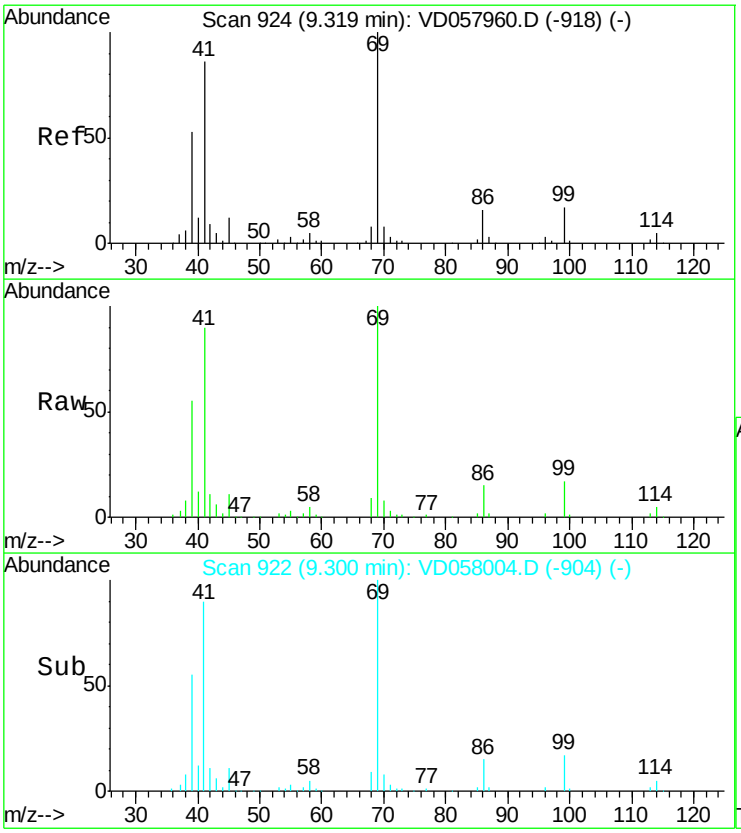
#55
1,1,2-Trichloroethane
Concen: 53.817 ug/l
RT: 9.45 min Scan# 937
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 97 Resp: 287676

Ion	Ratio	Lower	Upper
97	100		
83	88.6	71.8	107.8
85	57.0	47.2	70.8
99	65.3	51.4	77.0

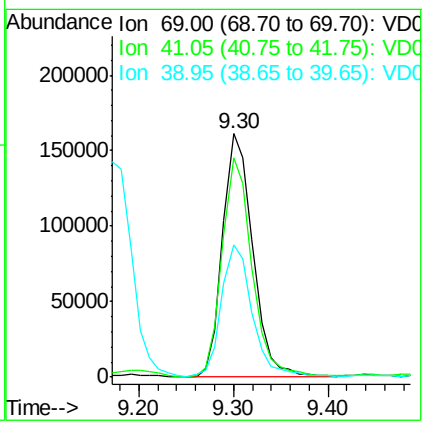


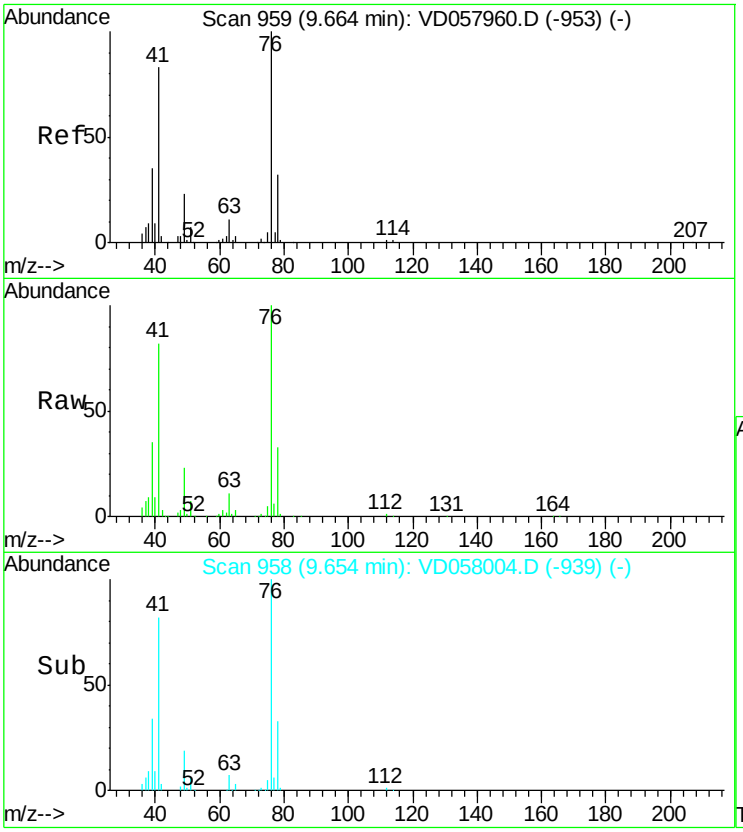


#56
Ethyl methacrylate
Concen: 54.526 ug/l
RT: 9.30 min Scan# 922
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 69 Resp: 357531

Ion	Ratio	Lower	Upper
69	100		
41	90.0	68.4	102.6
39	54.5	43.0	64.4



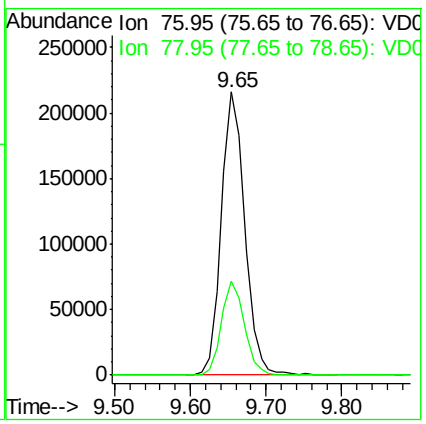


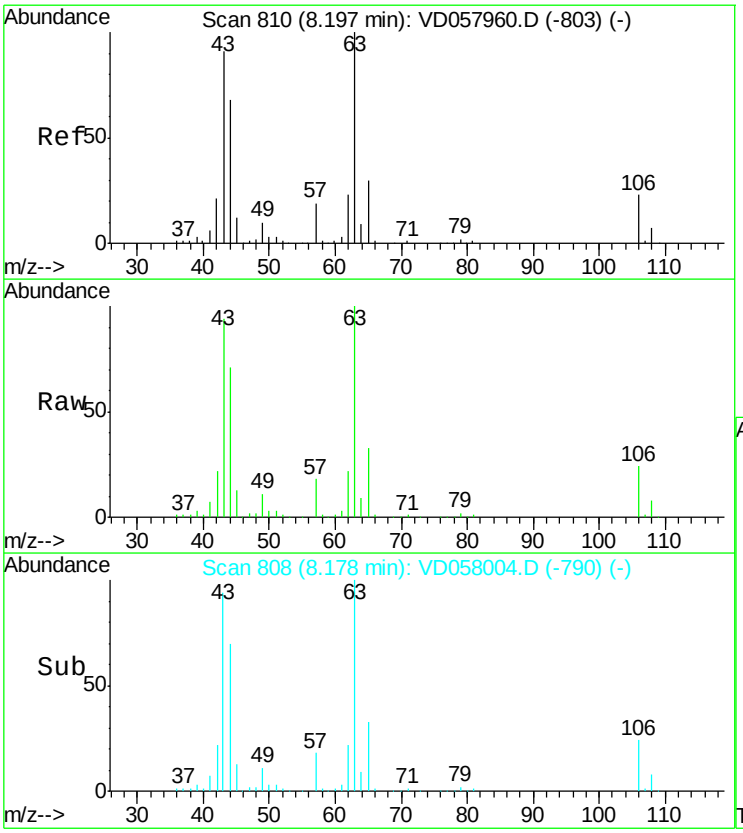
#57
1,3-Dichloropropane
Concen: 49.695 ug/l
RT: 9.65 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 76 Resp: 465909

Ion	Ratio	Lower	Upper
76	100		
78	33.0	25.4	38.2

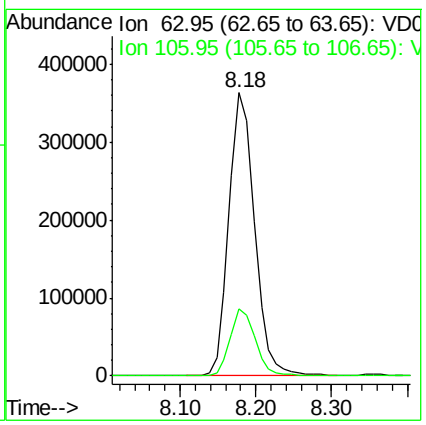


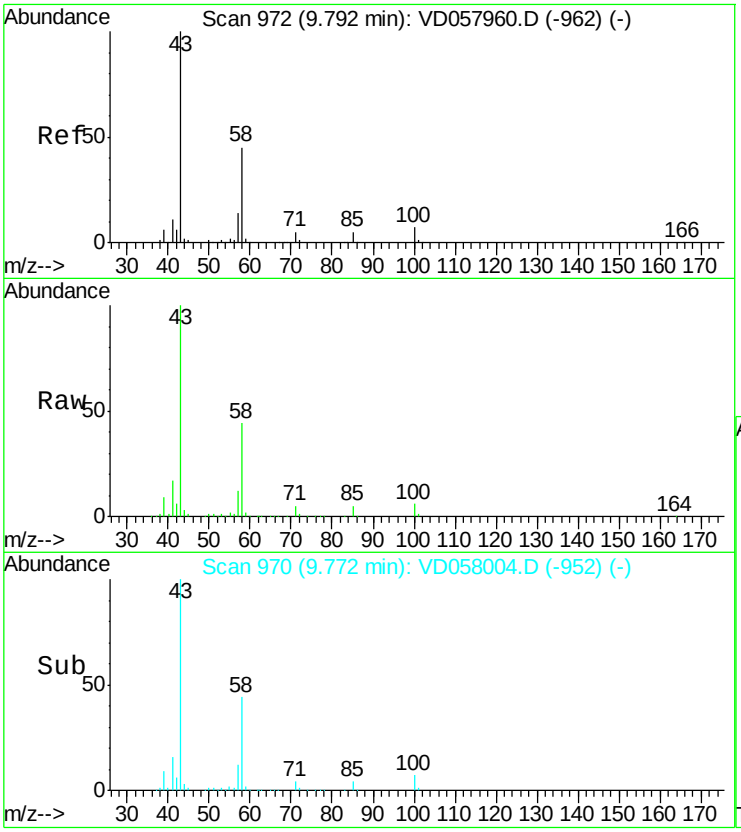


#58
2-Chloroethyl Vinyl ether
Concen: 256.962 ug/l
RT: 8.18 min Scan# 808
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 63 Resp: 851264

Ion	Ratio	Lower	Upper
63	100		
106	23.5	18.7	28.1



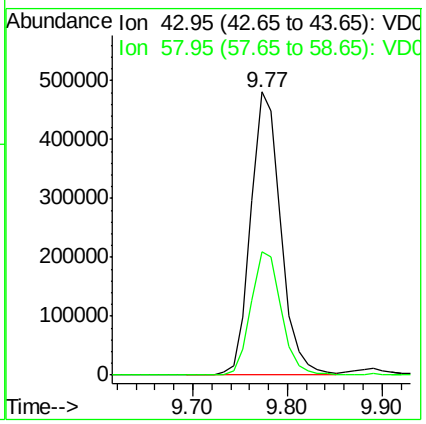


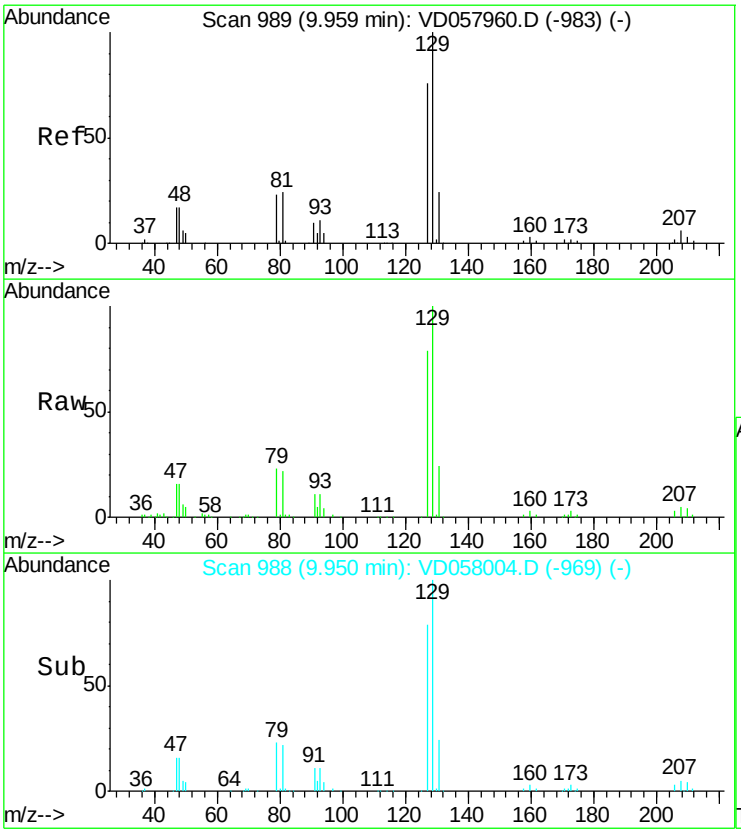
#59
2-Hexanone
Concen: 254.248 ug/l
RT: 9.77 min Scan# 970
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 43 Resp: 1052267

Ion	Ratio	Lower	Upper
43	100		
58	43.7	22.5	67.5

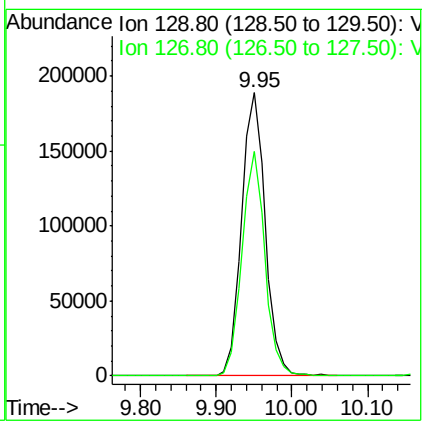


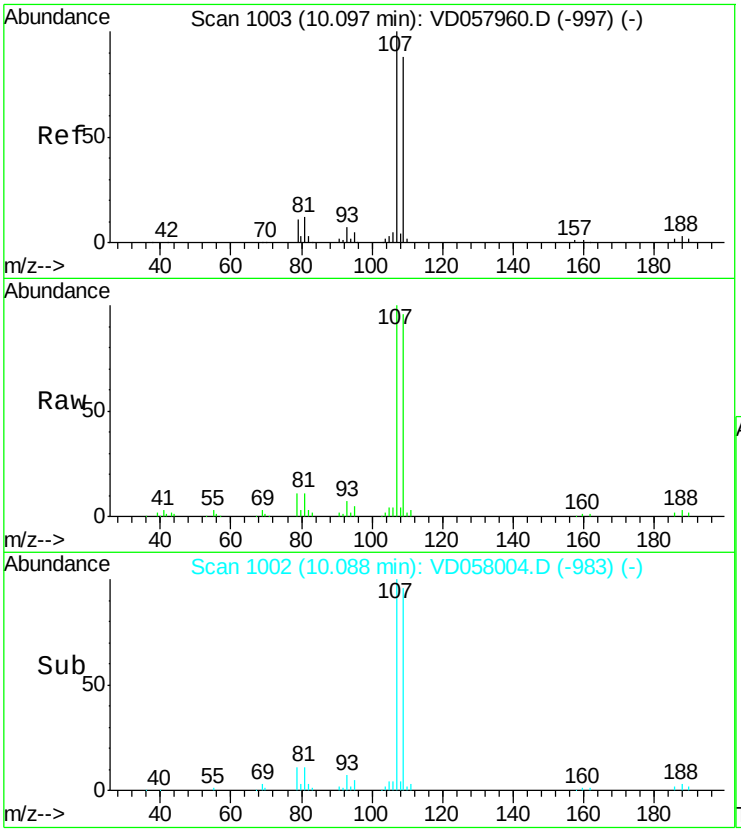


#60
Dibromochloromethane
Concen: 54.187 ug/l
RT: 9.95 min Scan# 988
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:129 Resp: 408457

Ion	Ratio	Lower	Upper
129	100		
127	79.2	38.3	114.8



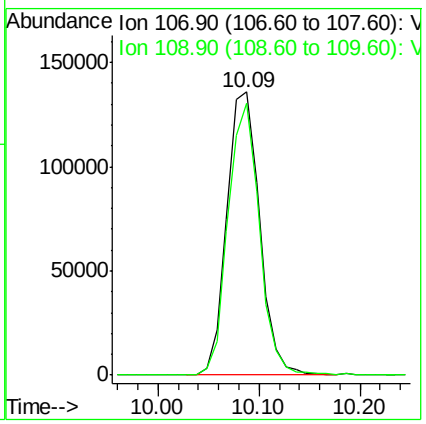


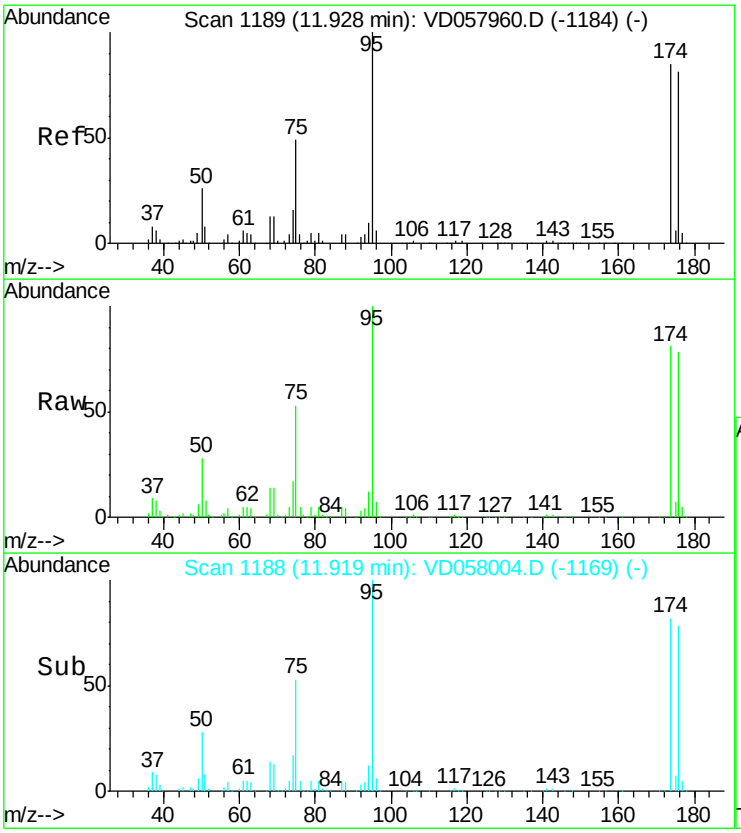
#61
1,2-Dibromoethane
Concen: 49.841 ug/l
RT: 10.09 min Scan# 1002
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:107 Resp: 306386

Ion	Ratio	Lower	Upper
107	100		
109	95.9	70.6	106.0

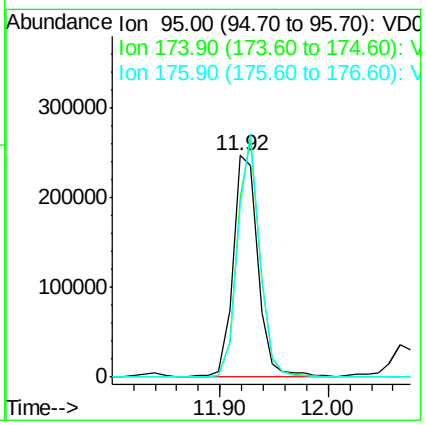


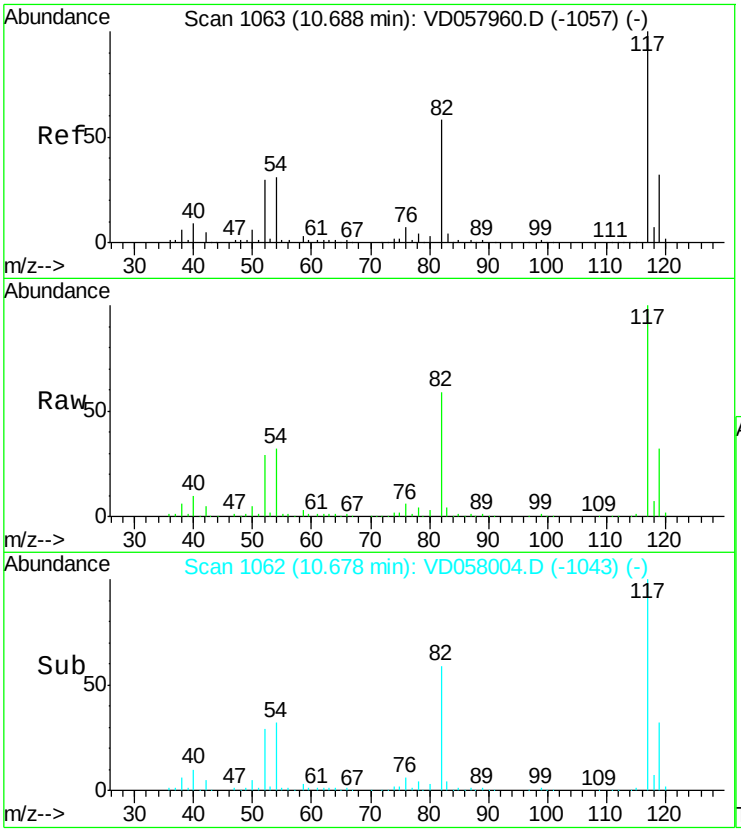


#62
4-Bromofluorobenzene
Concen: 49.841 ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 95 Resp: 394945

Ion	Ratio	Lower	Upper
95	100		
174	81.4	0.0	169.4
176	77.7	0.0	162.6



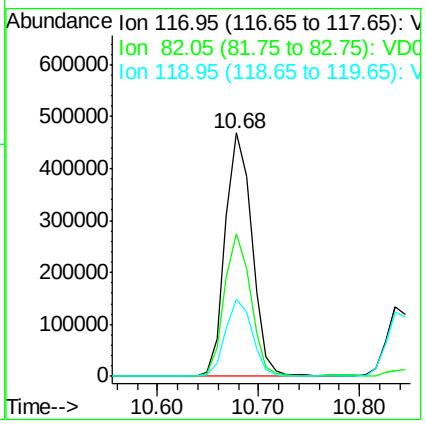


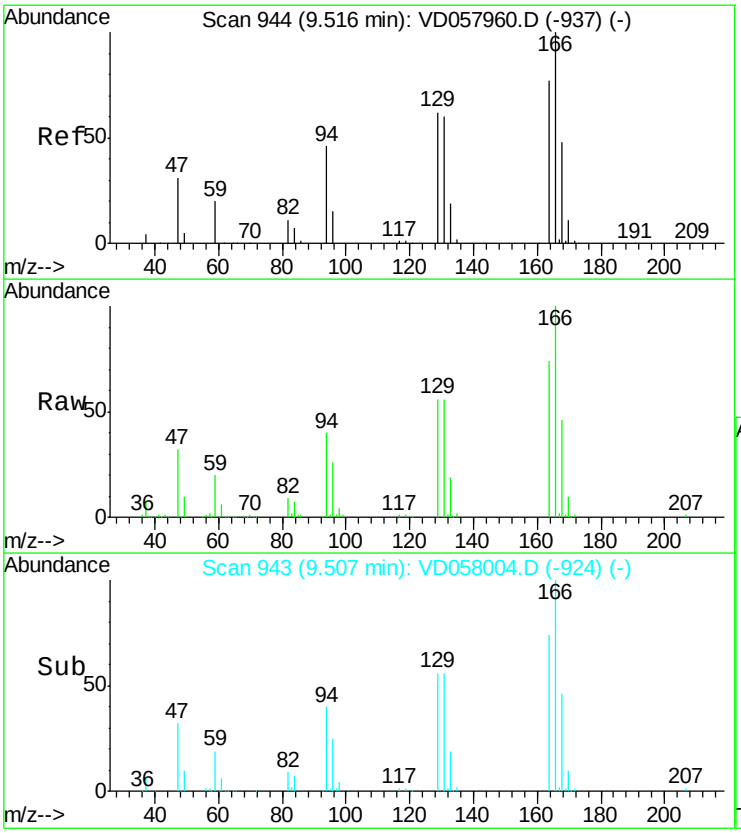
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:117 Resp: 864813

Ion	Ratio	Lower	Upper
117	100		
82	58.6	46.8	70.2
119	31.5	25.8	38.6

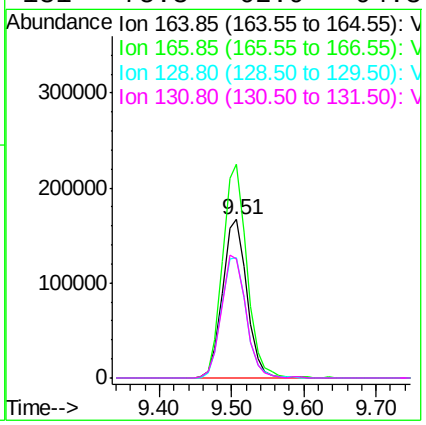


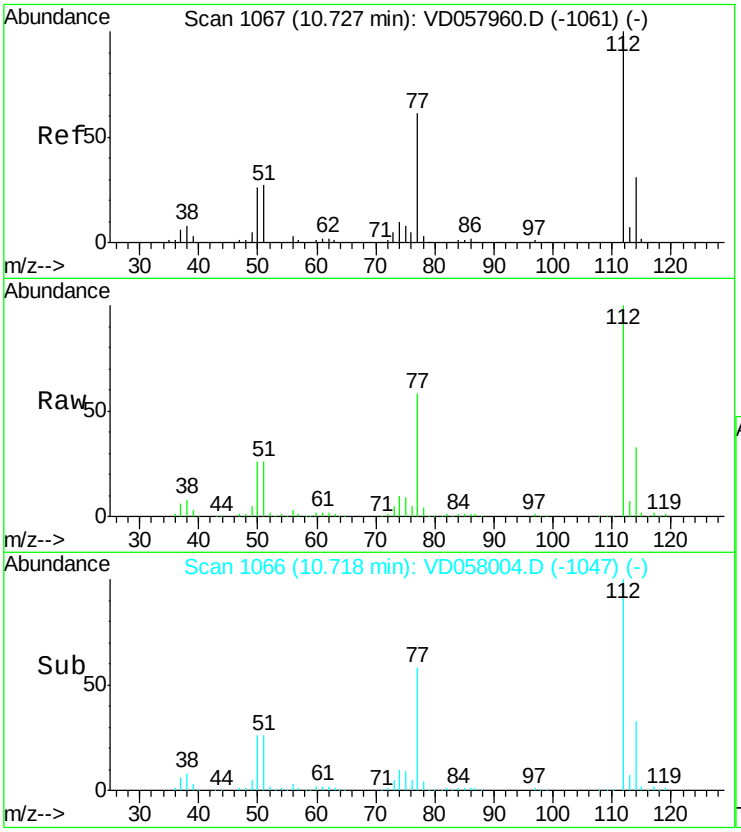


#64
Tetrachloroethene
Concen: 50.719 ug/l
RT: 9.51 min Scan# 943
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:164 Resp: 392128

Ion	Ratio	Lower	Upper
164	100		
166	134.6	104.4	156.6
129	76.1	65.0	97.6
131	75.3	62.9	94.3



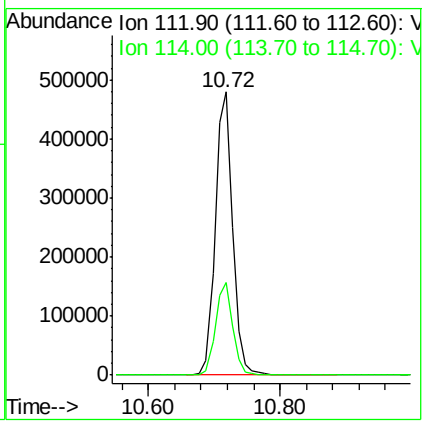


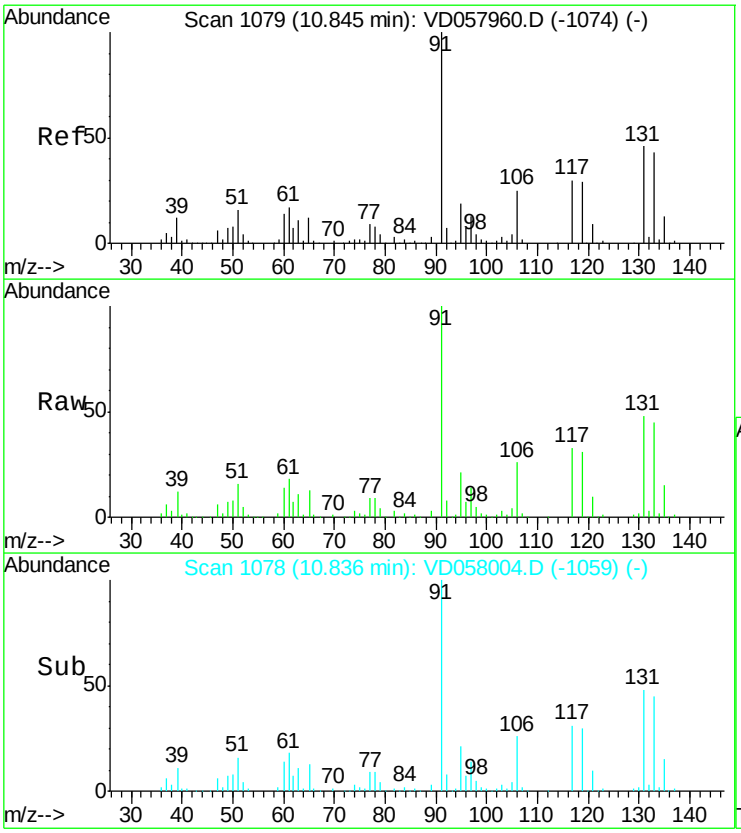
#65
Chlorobenzene
Concen: 49.700 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:112 Resp: 870126

Ion	Ratio	Lower	Upper
112	100		
114	32.9	24.9	37.3

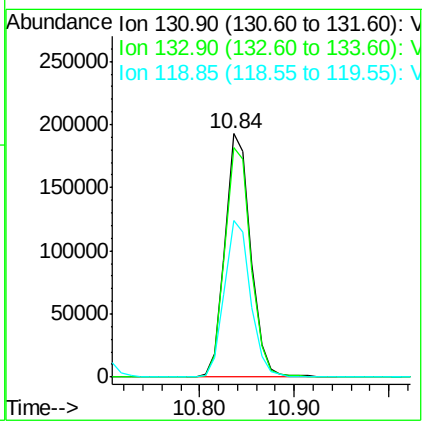


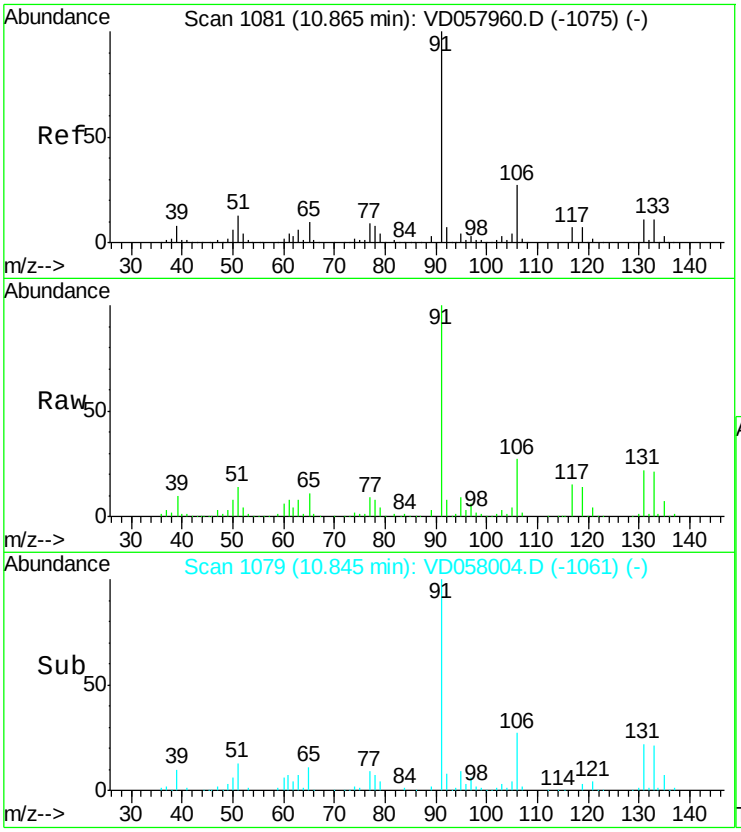


#66
1,1,1,2-Tetrachloroethane
Concen: 54.002 ug/l
RT: 10.84 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:131 Resp: 363238

Ion	Ratio	Lower	Upper
131	100		
133	94.4	46.9	140.6
119	64.2	31.8	95.3



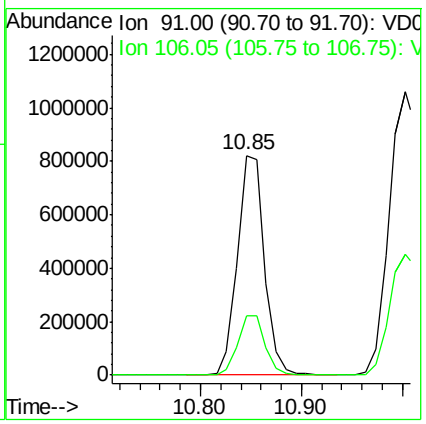


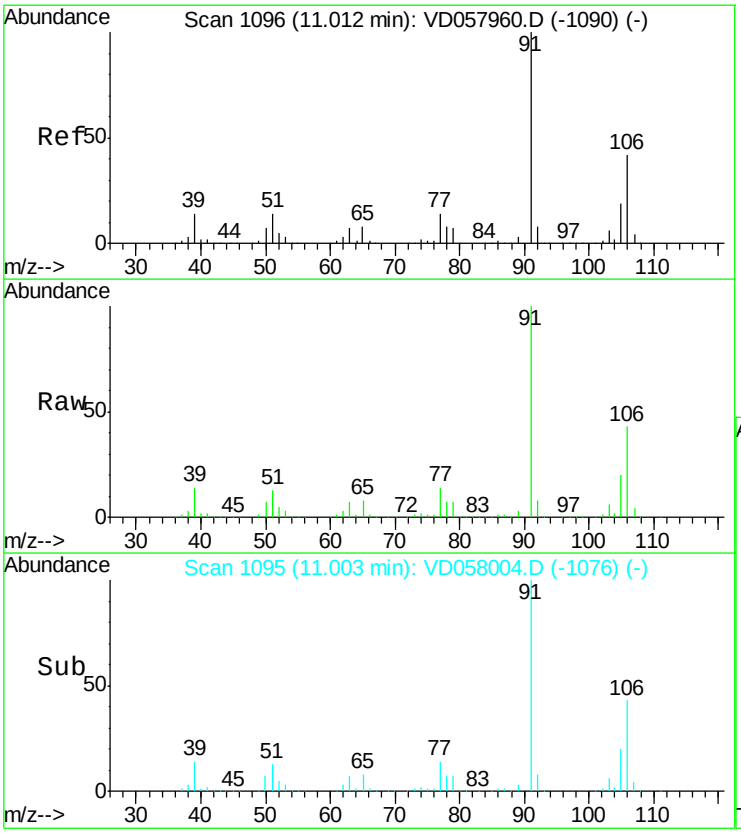
#67
Ethyl Benzene
Concen: 48.562 ug/l
RT: 10.85 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 91 Resp: 1536004

Ion	Ratio	Lower	Upper
91	100		
106	26.8	21.5	32.3

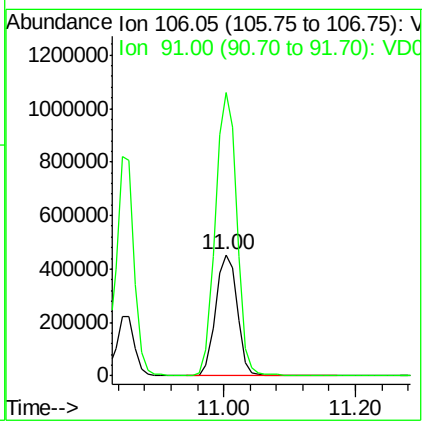


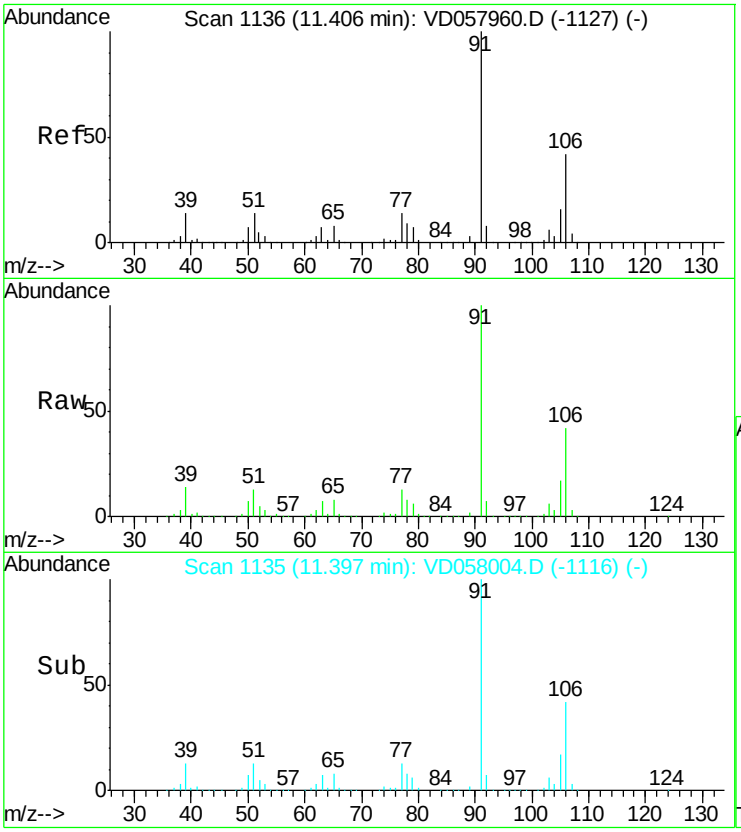


#68
m/p-Xylenes
Concen: 100.307 ug/l
RT: 11.00 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:106 Resp: 1034283

Ion	Ratio	Lower	Upper
106	100		
91	233.4	190.4	285.6



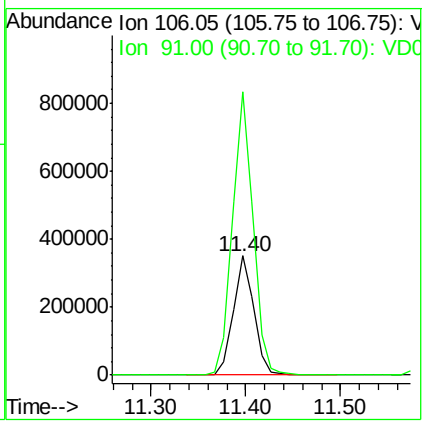


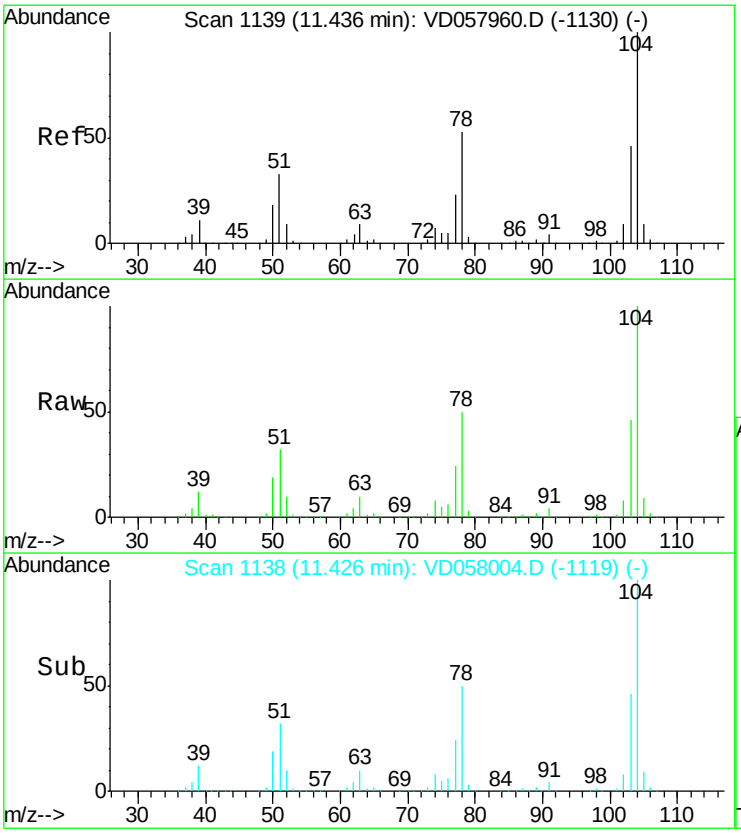
#69
o-Xylene
Concen: 51.892 ug/l
RT: 11.40 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:106 Resp: 531116

Ion	Ratio	Lower	Upper
106	100		
91	237.2	120.6	361.7

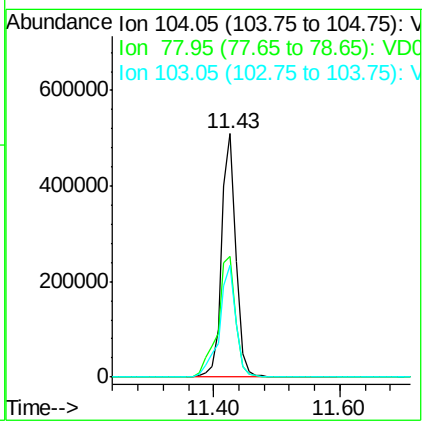


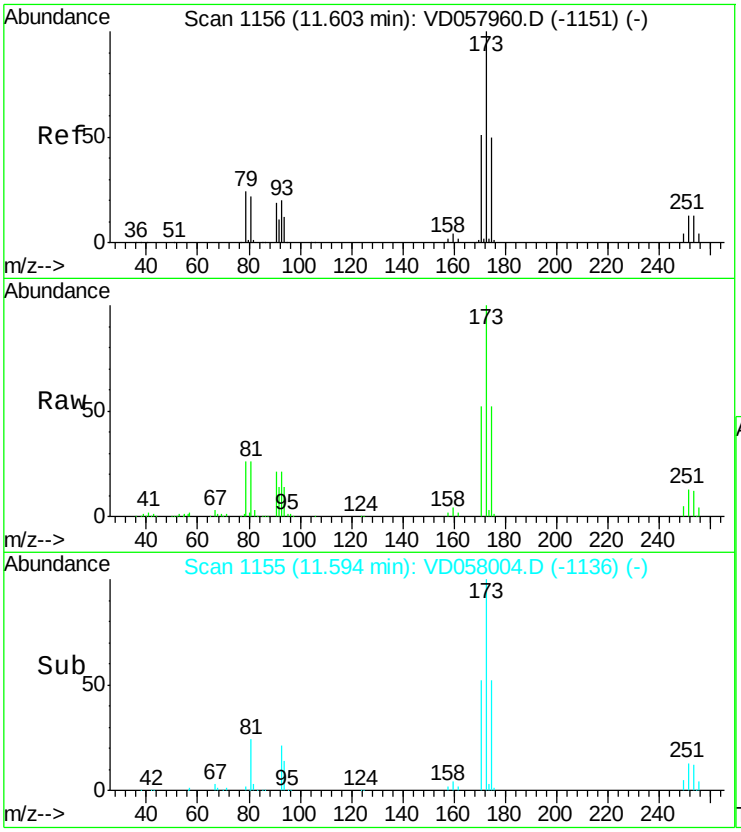


#70
Styrene
Concen: 47.463 ug/l
RT: 11.43 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:104 Resp: 804181

Ion	Ratio	Lower	Upper
104	100		
78	49.8	42.1	63.1
103	46.0	37.0	55.6



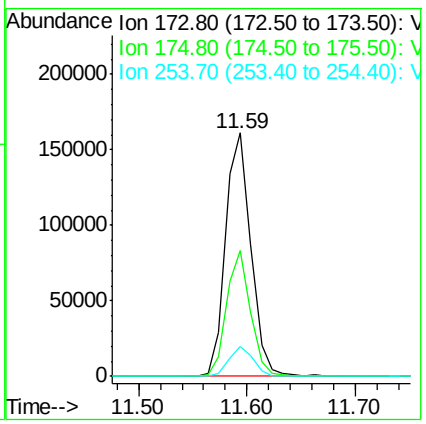


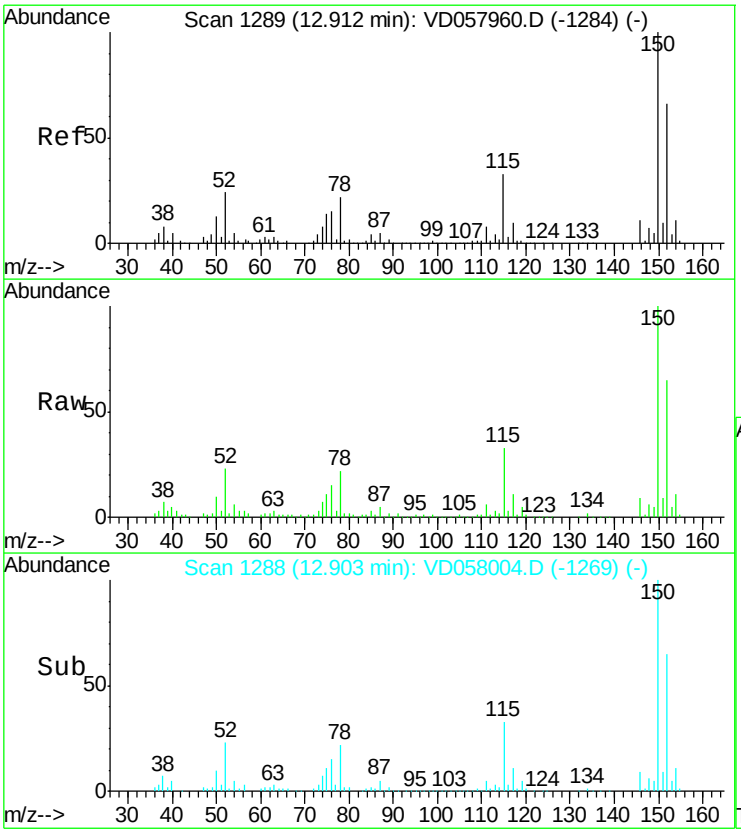
#71
Bromoform
Concen: 51.685 ug/l
RT: 11.59 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:173 Resp: 261530

Ion	Ratio	Lower	Upper
173	100		
175	51.5	25.1	75.2
254	12.5	10.7	16.1

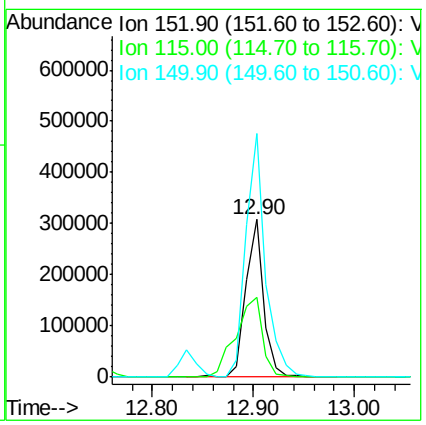


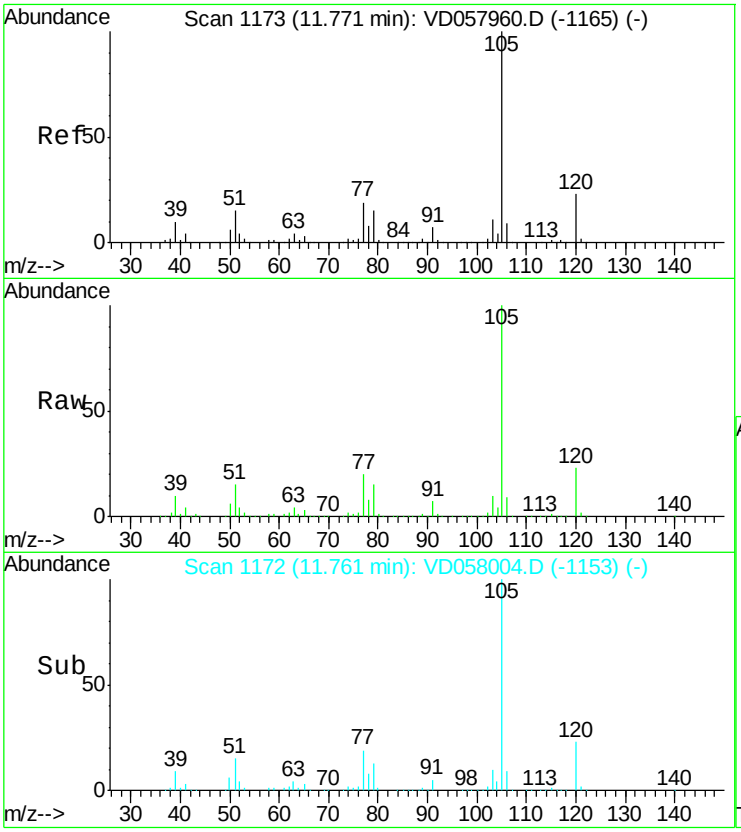


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:152 Resp: 380516

Ion	Ratio	Lower	Upper
152	100		
115	51.0	25.6	76.6
150	154.8	0.0	306.8



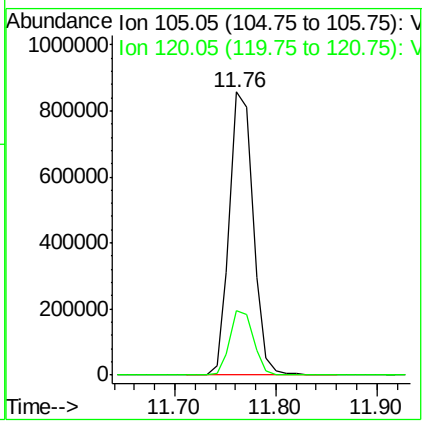


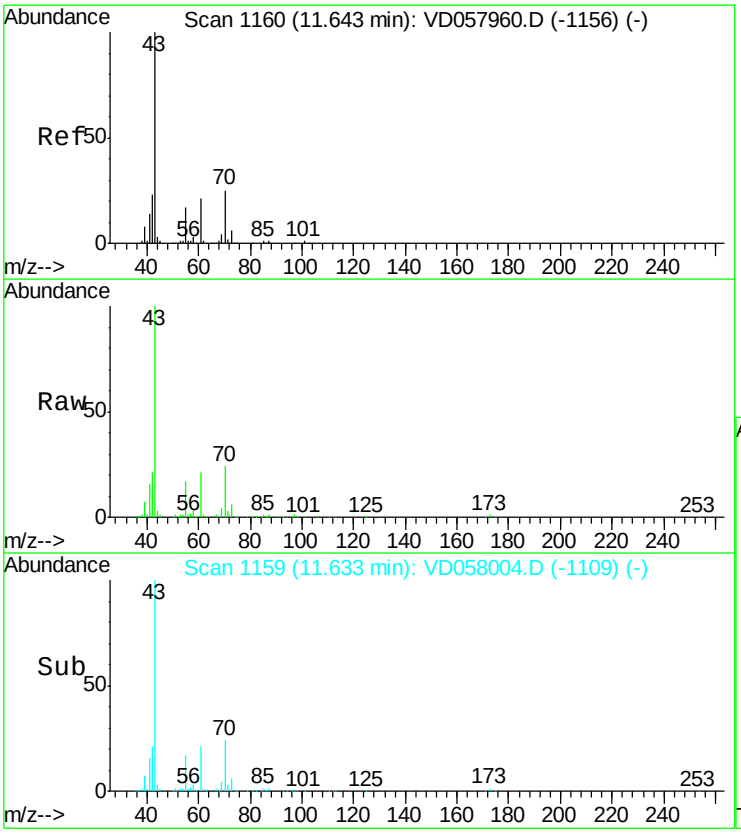
#73
Isopropylbenzene
Concen: 55.879 ug/l
RT: 11.76 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:105 Resp: 1408345

Ion	Ratio	Lower	Upper
105	100		
120	22.9	11.3	33.9

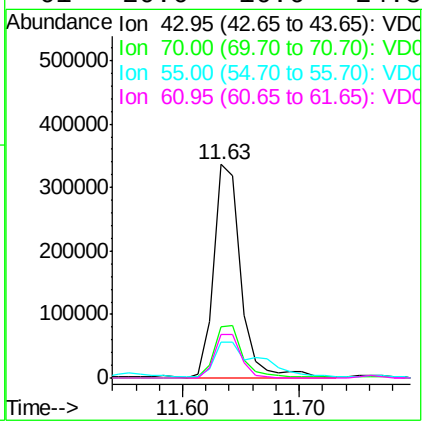


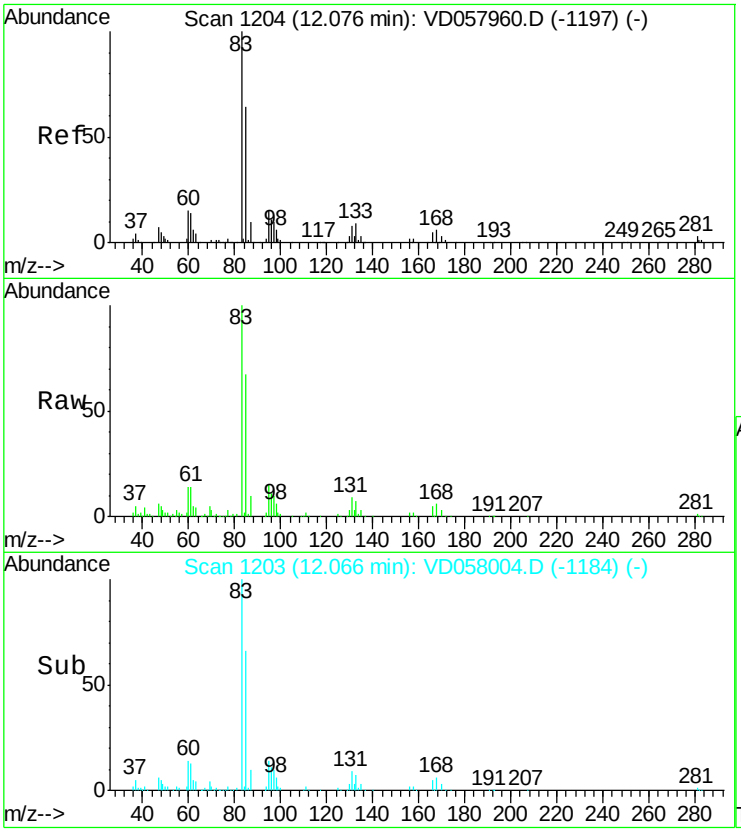


#74
N-amyl acetate
Concen: 55.267 ug/l
RT: 11.63 min Scan# 1159
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 43 Resp: 537488

Ion	Ratio	Lower	Upper
43	100		
70	23.9	20.3	30.5
55	16.9	13.9	20.9
61	20.6	16.6	24.8



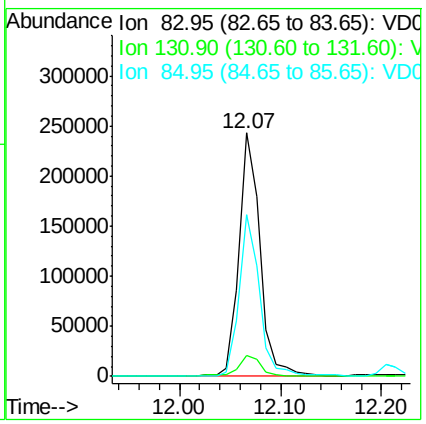


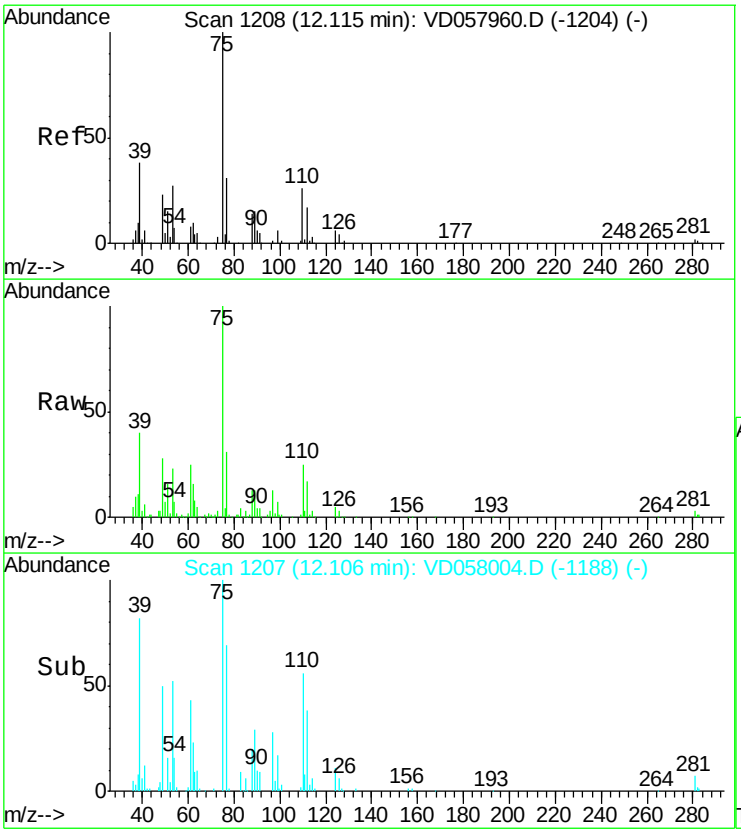
#75
1,1,2,2-Tetrachloroethane
Concen: 64.253 ug/l
RT: 12.07 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 83 Resp: 353070

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.2	12.6
85	66.5	31.9	95.5

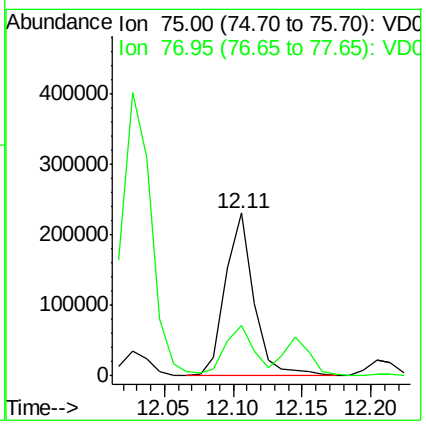


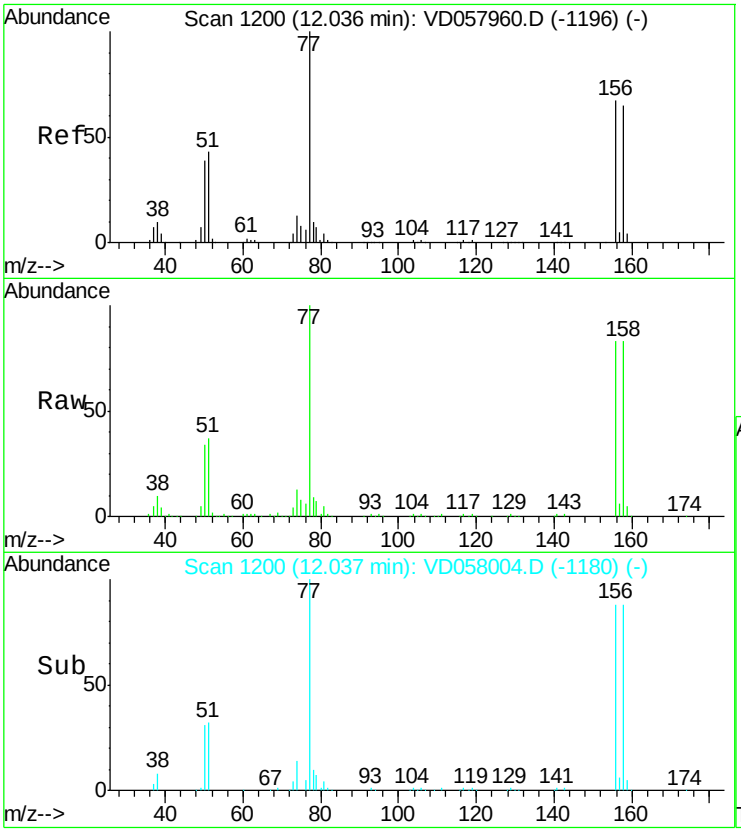


#76
1,2,3-Trichloropropane
Concen: 57.950 ug/l
RT: 12.11 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 75 Resp: 331239

Ion	Ratio	Lower	Upper
75	100		
77	30.7	16.7	50.1



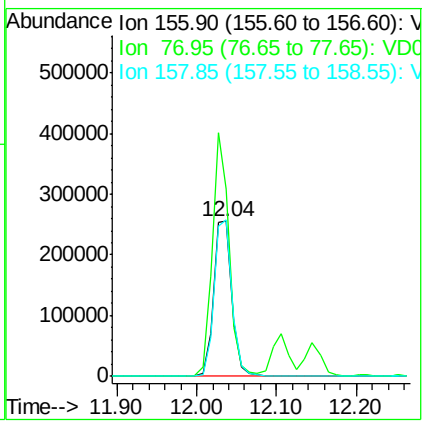


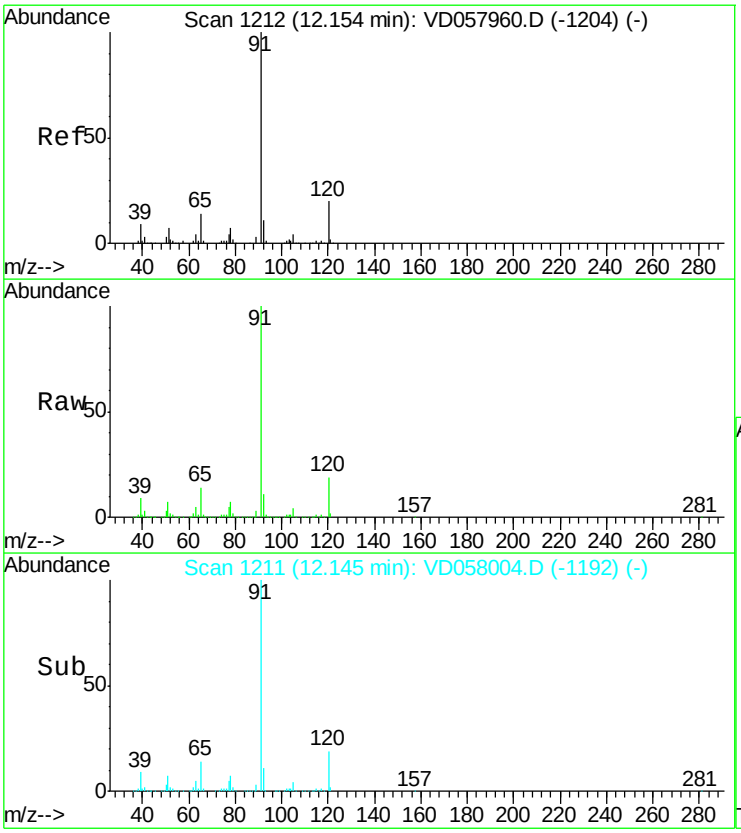
#77
Bromobenzene
Concen: 55.720 ug/l
RT: 12.04 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:156 Resp: 415689

Ion	Ratio	Lower	Upper
156	100		
77	121.1	75.0	224.8
158	101.0	48.6	145.9

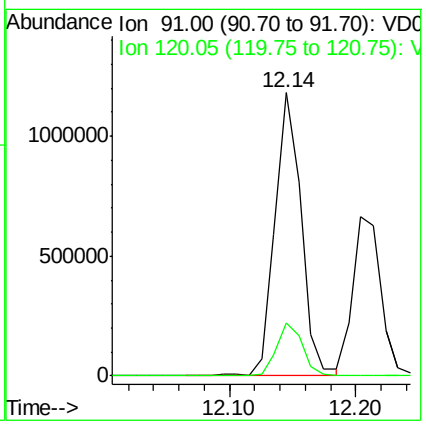


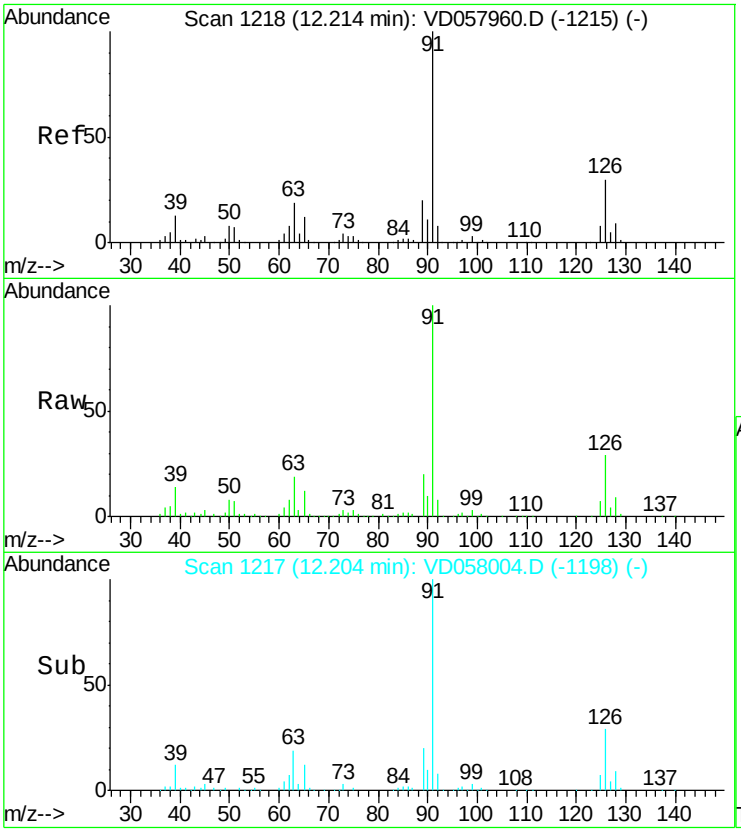


#78
n-propylbenzene
Concen: 52.321 ug/l
RT: 12.14 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 91 Resp: 1715932

Ion	Ratio	Lower	Upper
91	100		
120	18.9	9.8	29.4



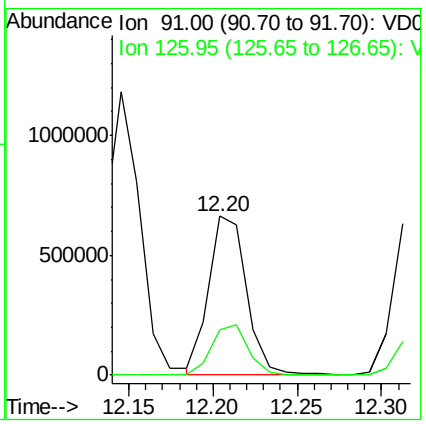


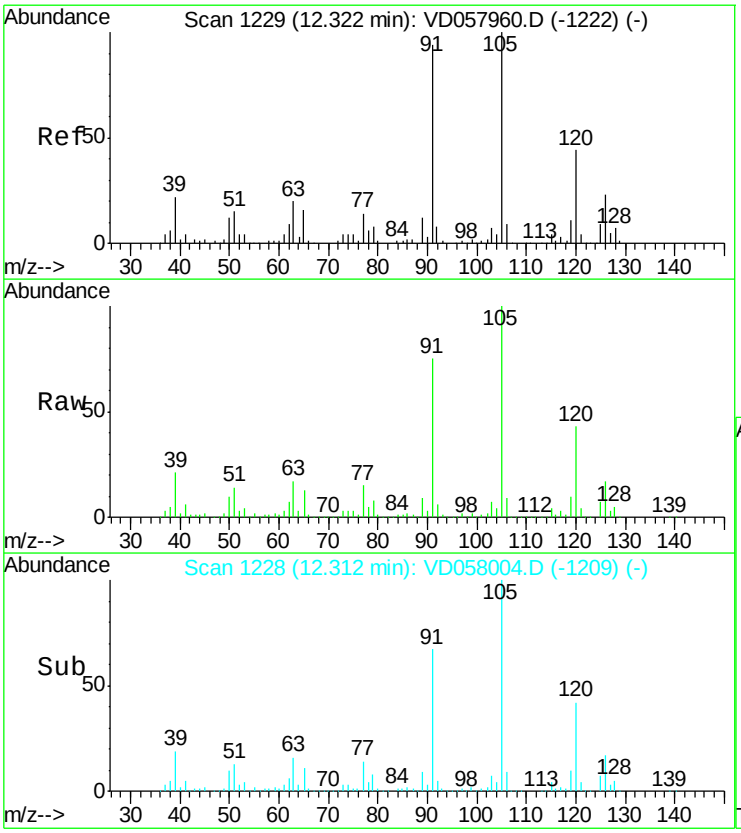
#79
2-Chlorotoluene
Concen: 54.837 ug/l
RT: 12.20 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 91 Resp: 1025993

Ion	Ratio	Lower	Upper
91	100		
126	28.6	14.6	44.0

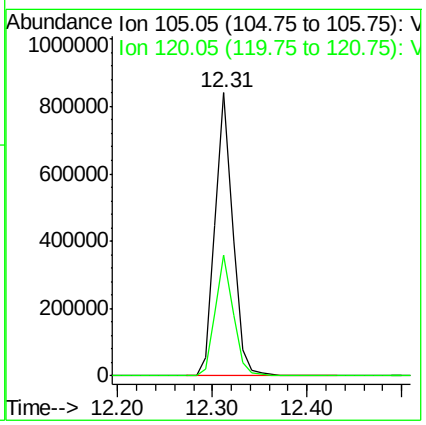


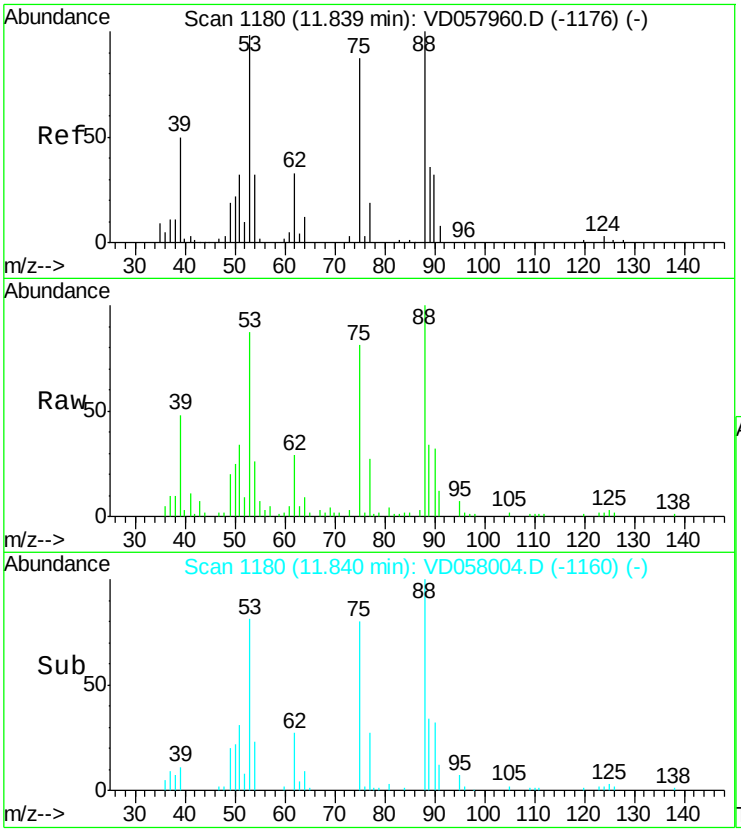


#80
1,3,5-Trimethylbenzene
Concen: 55.730 ug/l
RT: 12.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:105 Resp: 1095397

Ion	Ratio	Lower	Upper
105	100		
120	42.8	22.0	66.0



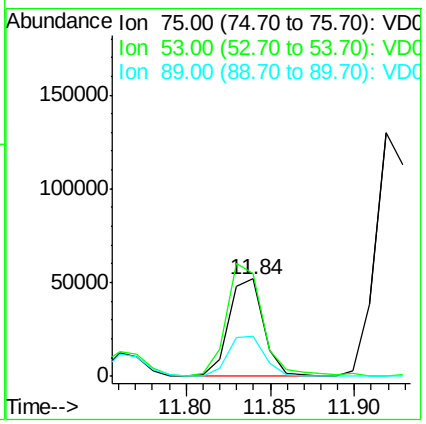


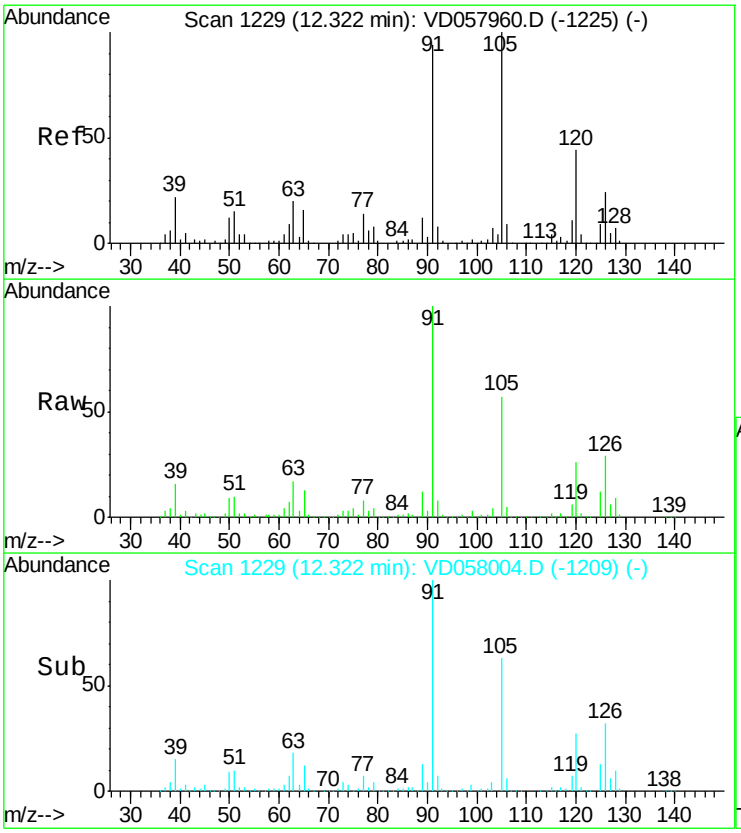
#81
trans-1,4-Dichloro-2-butene
Concen: 52.786 ug/l
RT: 11.84 min Scan# 1180
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 75 Resp: 74732

Ion	Ratio	Lower	Upper
75	100		
53	106.5	89.3	133.9
89	41.3	33.3	49.9

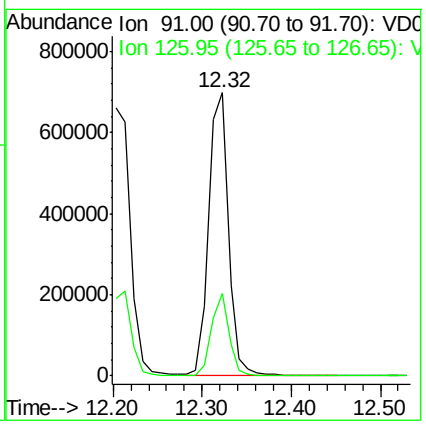


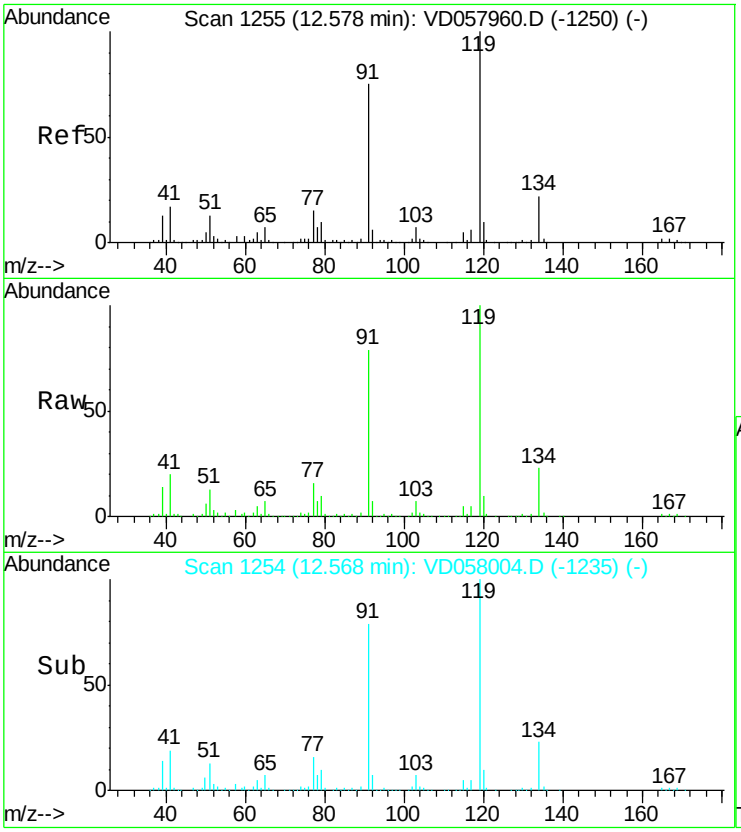


#82
4-Chlorotoluene
Concen: 59.225 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 91 Resp: 1066961

Ion	Ratio	Lower	Upper
91	100		
126	29.1	12.5	37.5



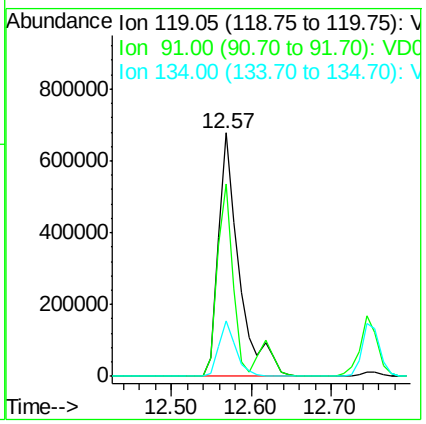


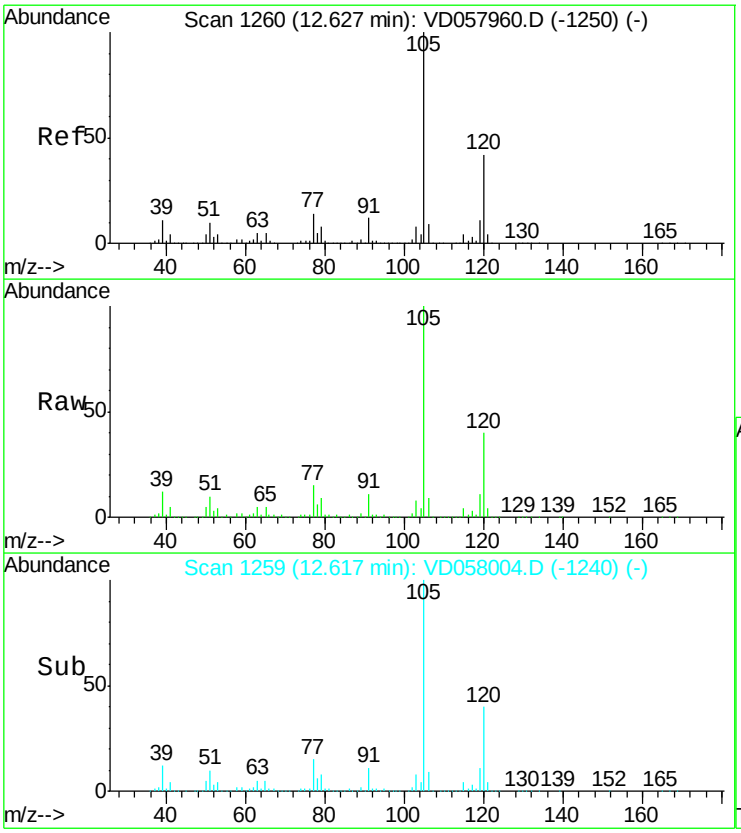
#83
tert-Butylbenzene
Concen: 56.212 ug/l
RT: 12.57 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:119 Resp: 1247559

Ion	Ratio	Lower	Upper
119	100		
91	79.0	37.6	112.9
134	22.8	11.2	33.5

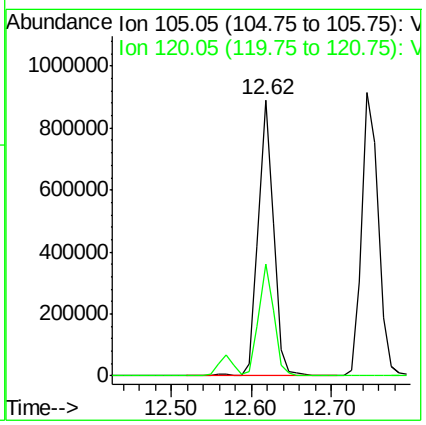


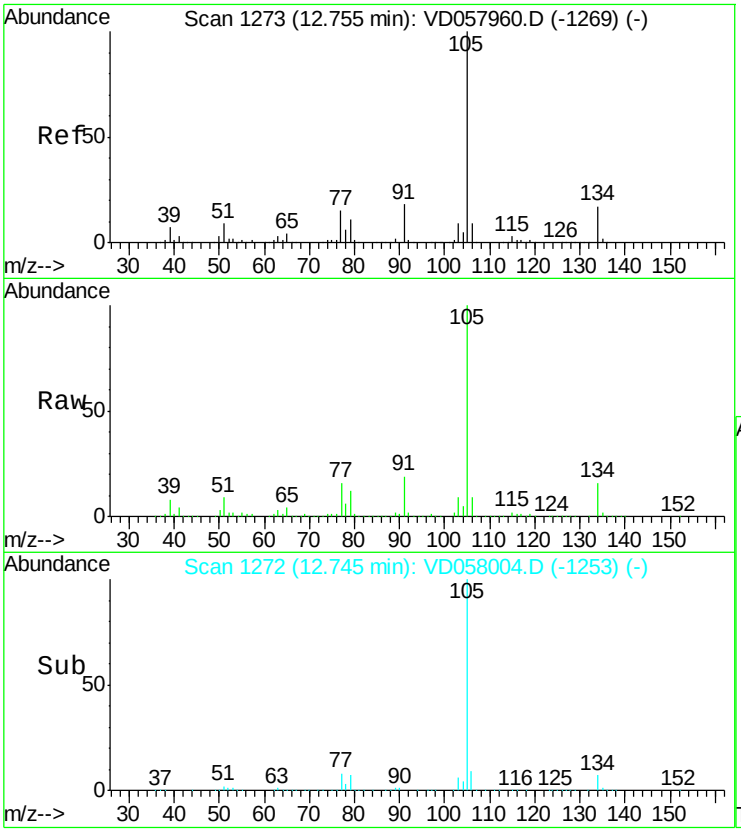


#84
1,2,4-Trimethylbenzene
Concen: 55.298 ug/l
RT: 12.62 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:105 Resp: 1168645

Ion	Ratio	Lower	Upper
105	100		
120	40.5	21.2	63.6



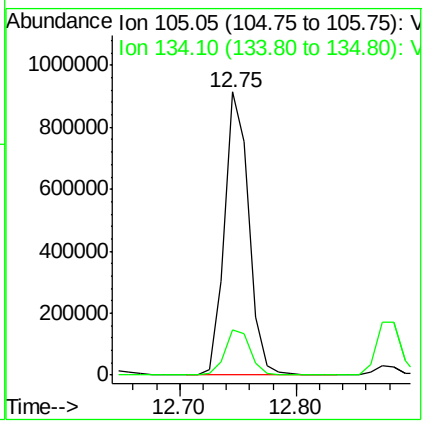


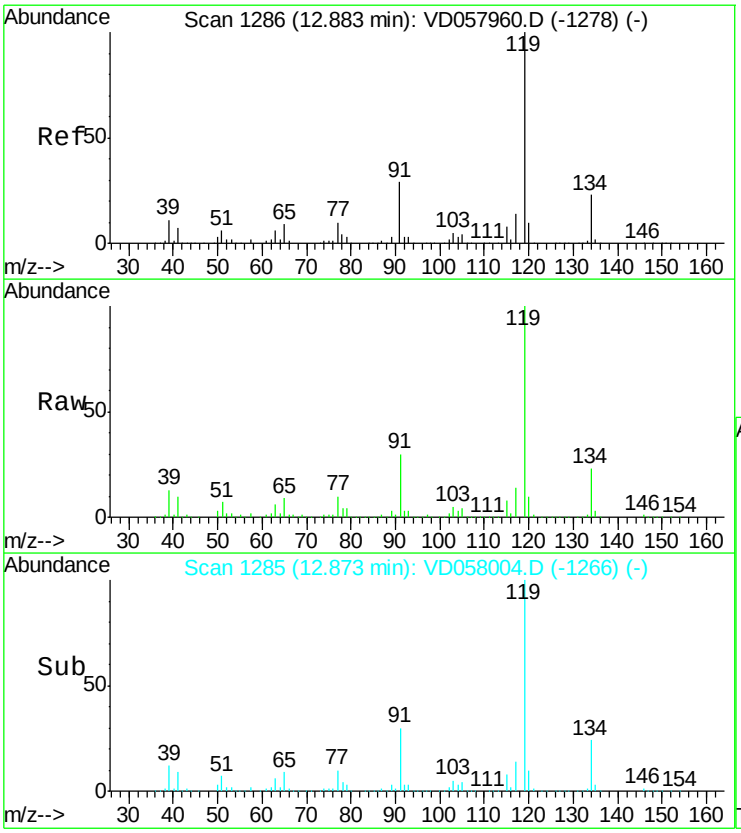
#85
sec-Butylbenzene
Concen: 48.961 ug/l
RT: 12.75 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:105 Resp: 1311407

Ion	Ratio	Lower	Upper
105	100		
134	16.0	8.3	25.1

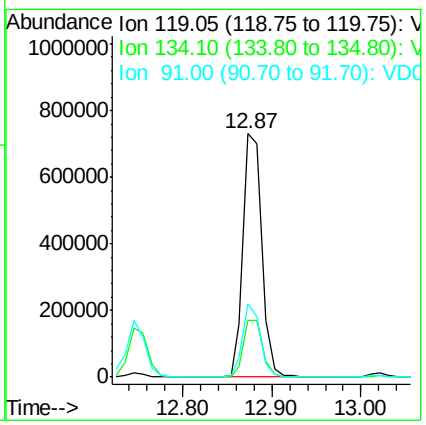


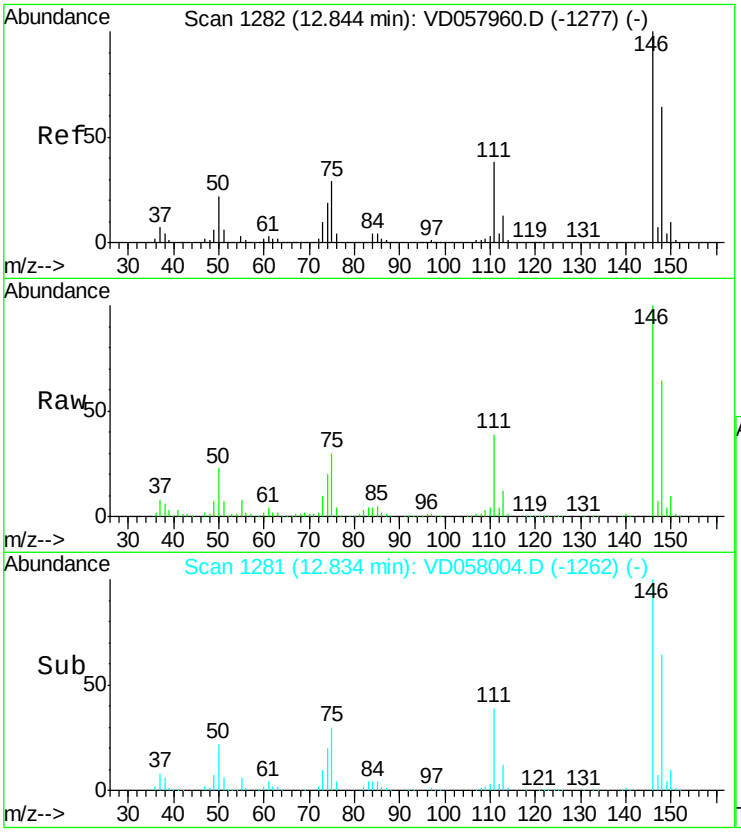


#86
p-Isopropyltoluene
Concen: 49.708 ug/l
RT: 12.87 min Scan# 1285
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:119 Resp: 1073096

Ion	Ratio	Lower	Upper
119	100		
134	23.5	11.5	34.4
91	29.9	14.5	43.6



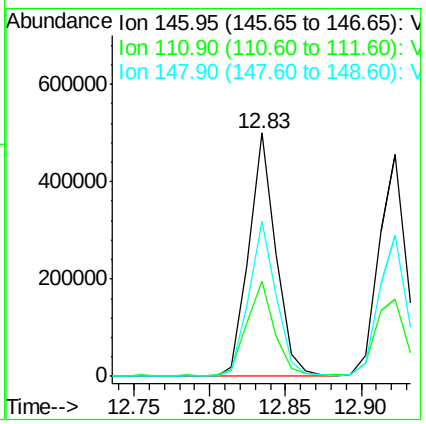


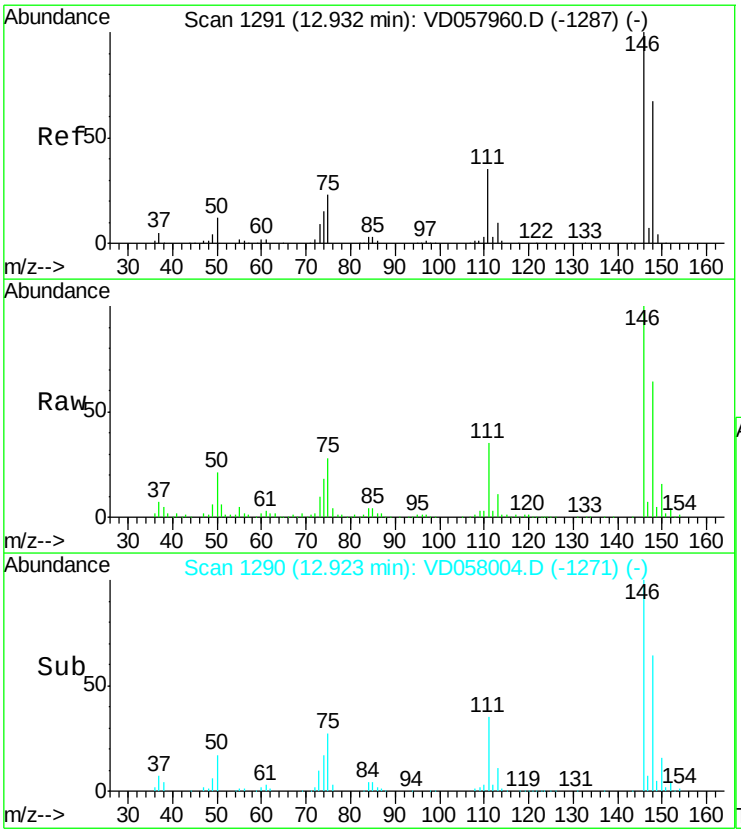
#87
1,3-Dichlorobenzene
Concen: 49.615 ug/l
RT: 12.83 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:146 Resp: 626128

Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.1	57.3
148	64.0	32.0	96.2

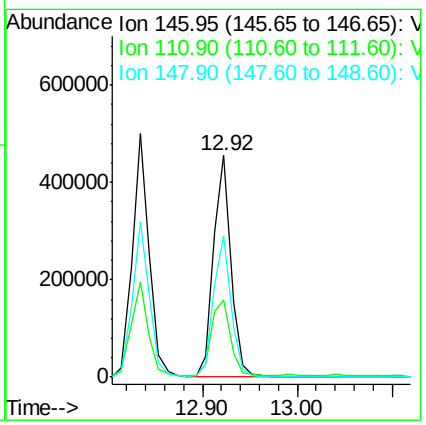


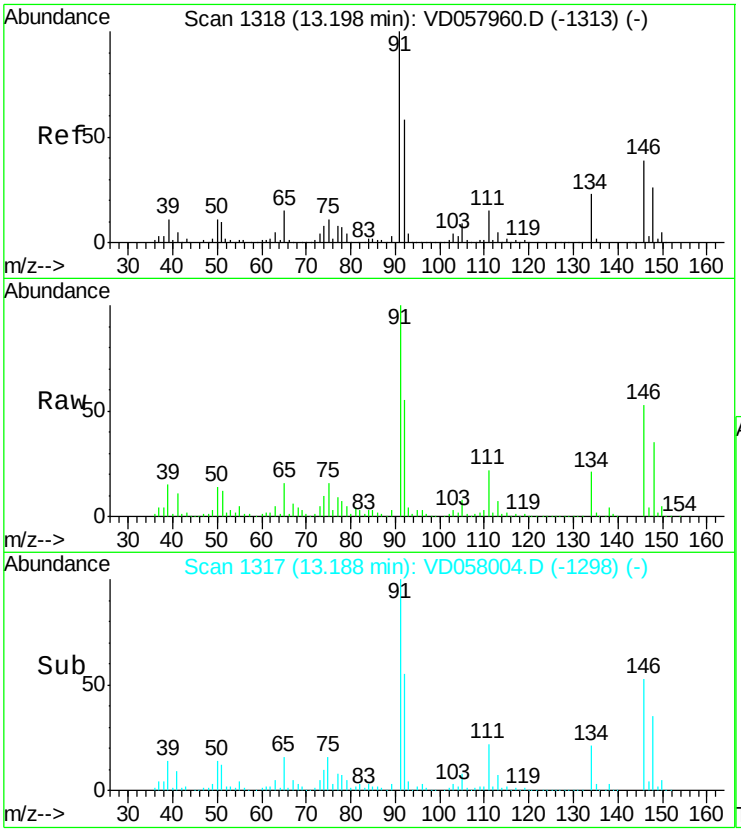


#88
1,4-Dichlorobenzene
Concen: 47.418 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:146 Resp: 583043

Ion	Ratio	Lower	Upper
146	100		
111	34.9	17.3	52.0
148	64.0	33.4	100.2



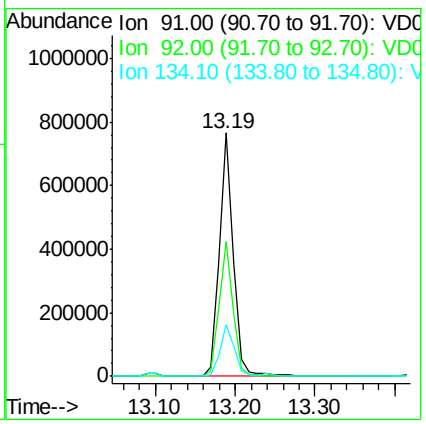


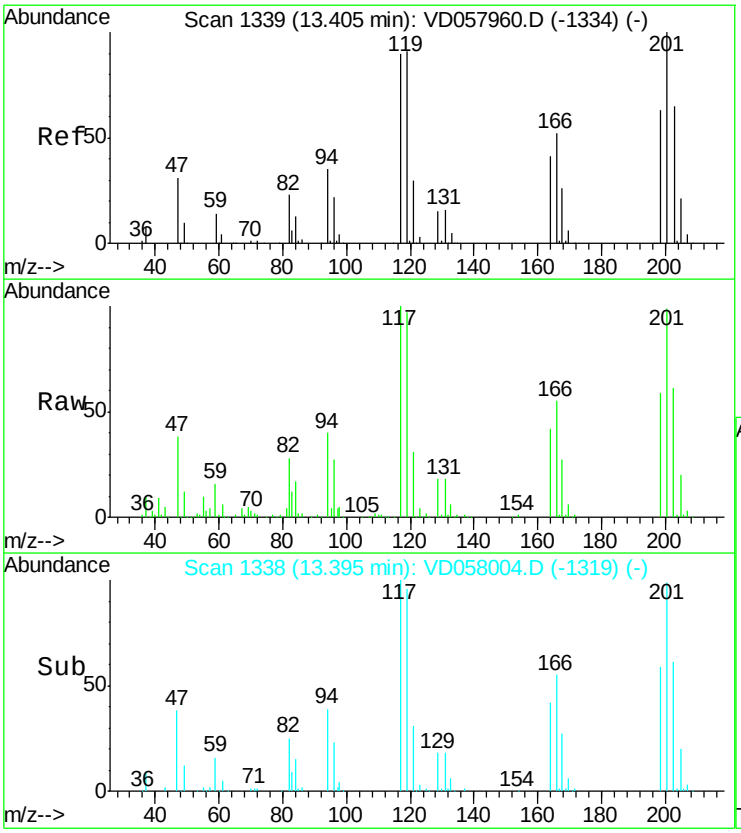
#89
n-Butylbenzene
Concen: 48.236 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion: 91 Resp: 941061

Ion	Ratio	Lower	Upper
91	100		
92	55.2	29.2	87.6
134	21.0	11.3	33.9

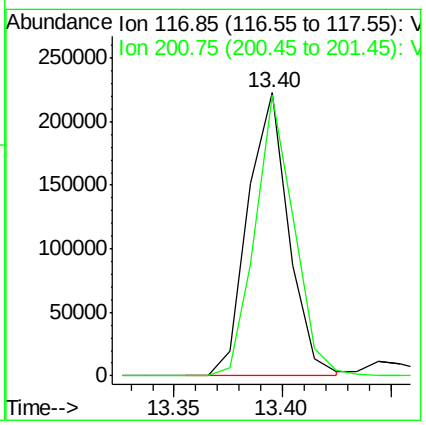


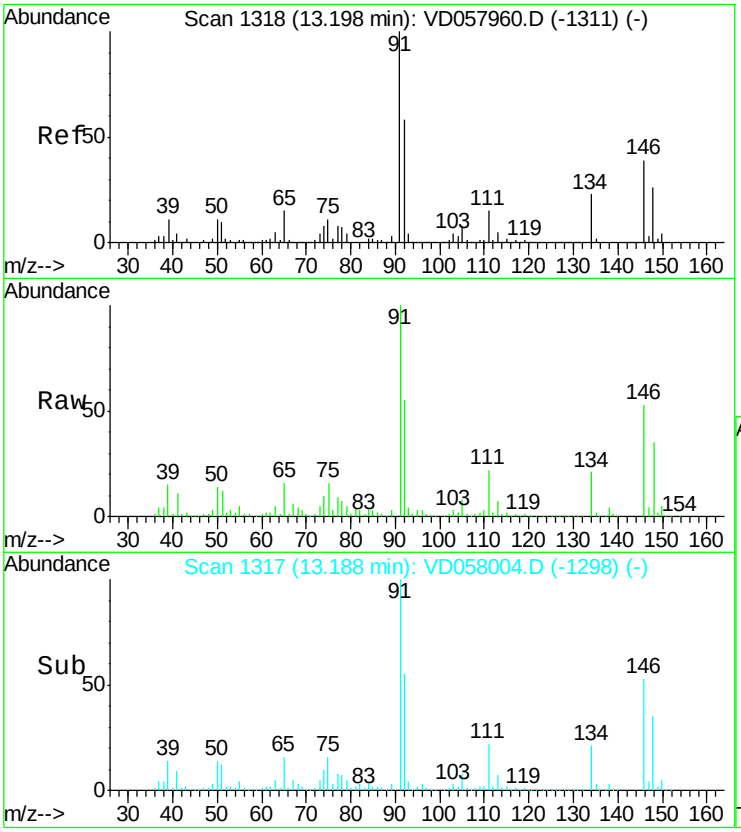


#90
Hexachloroethane
Concen: 53.394 ug/l
RT: 13.40 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:117 Resp: 294201

Ion	Ratio	Lower	Upper
117	100		
201	99.0	55.4	166.0



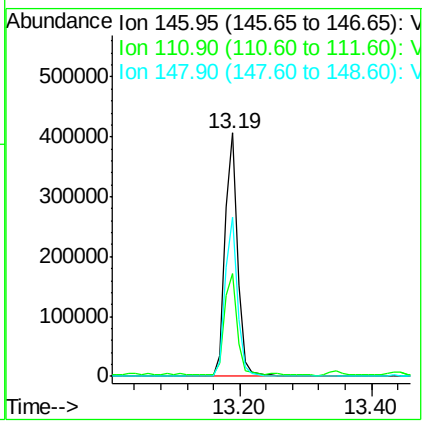


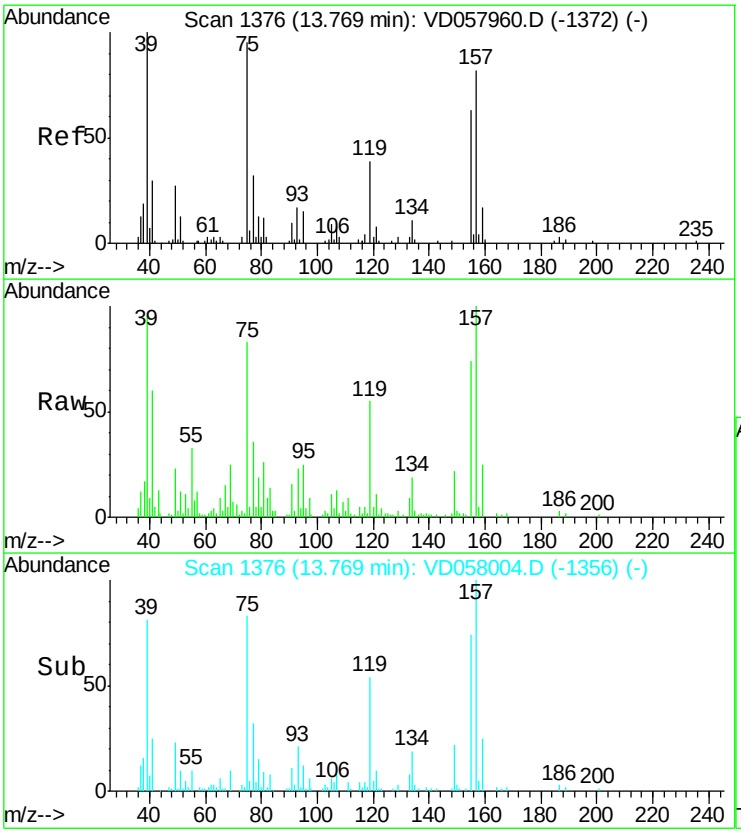
#91
1,2-Dichlorobenzene
Concen: 53.688 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:146 Resp: 547532

Ion	Ratio	Lower	Upper
146	100		
111	42.1	19.4	58.2
148	65.4	32.6	98.0

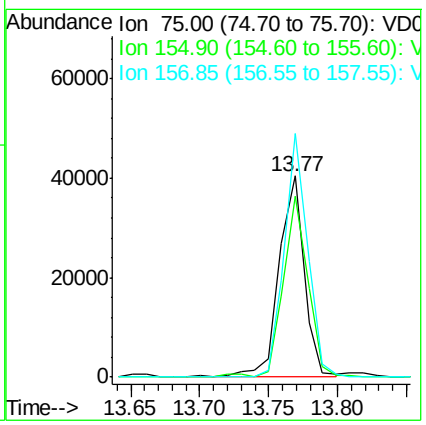


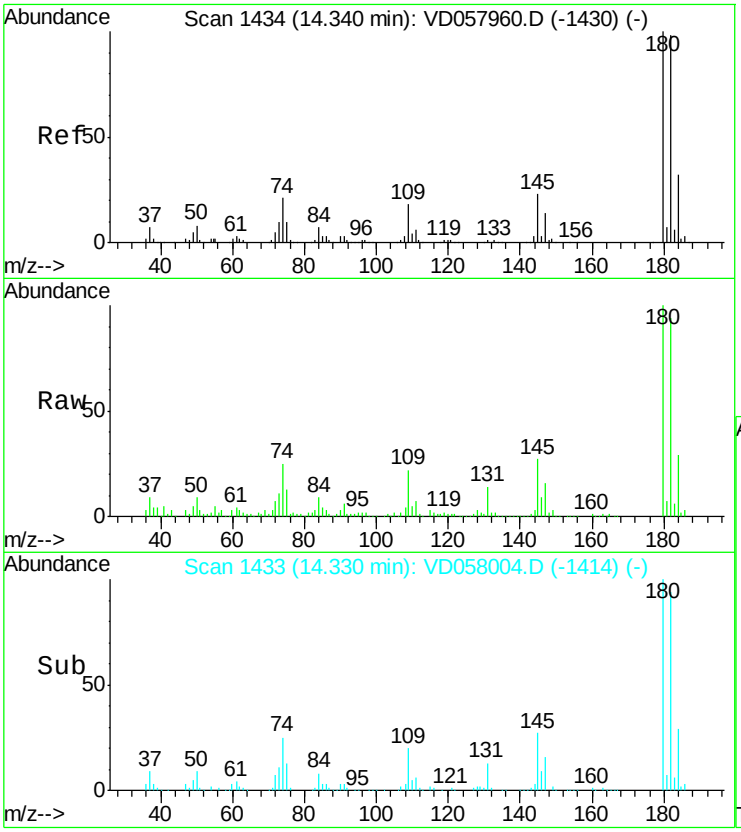


#92
1,2-Dibromo-3-Chloropropane
Concen: 60.278 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion: 75 Resp: 51120

Ion	Ratio	Lower	Upper
75	100		
155	90.2	33.4	100.1
157	121.2	42.9	128.5



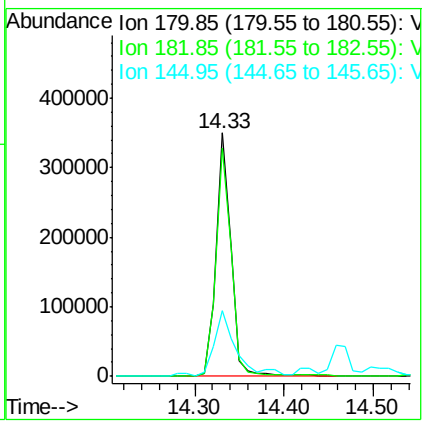


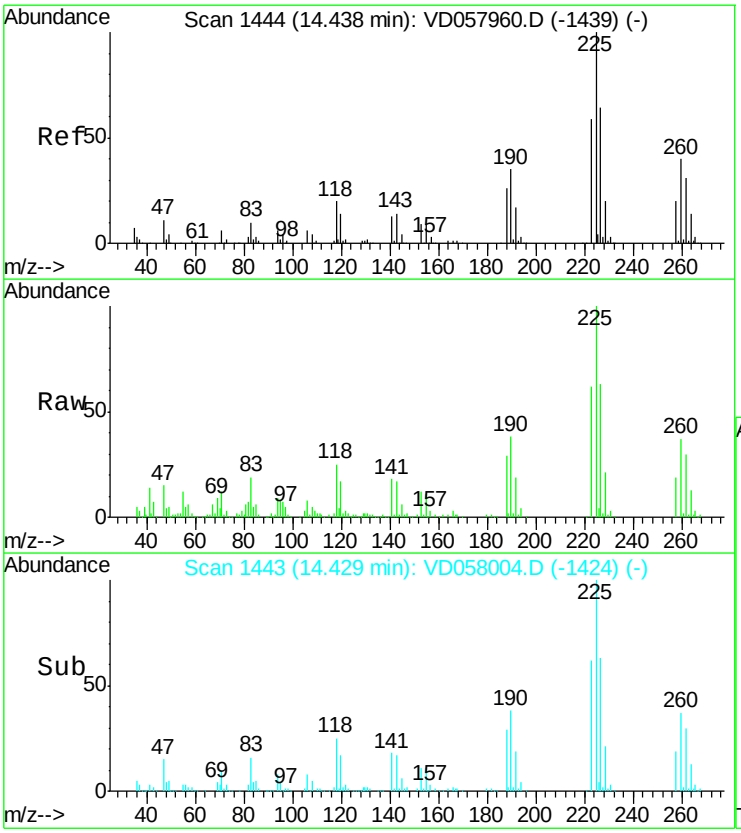
#93
1,2,4-Trichlorobenzene
Concen: 43.224 ug/l
RT: 14.33 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:180 Resp: 411843

Ion	Ratio	Lower	Upper
180	100		
182	93.9	49.0	147.2
145	27.2	11.8	35.3

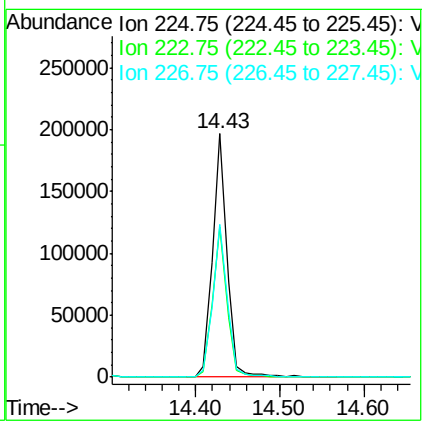


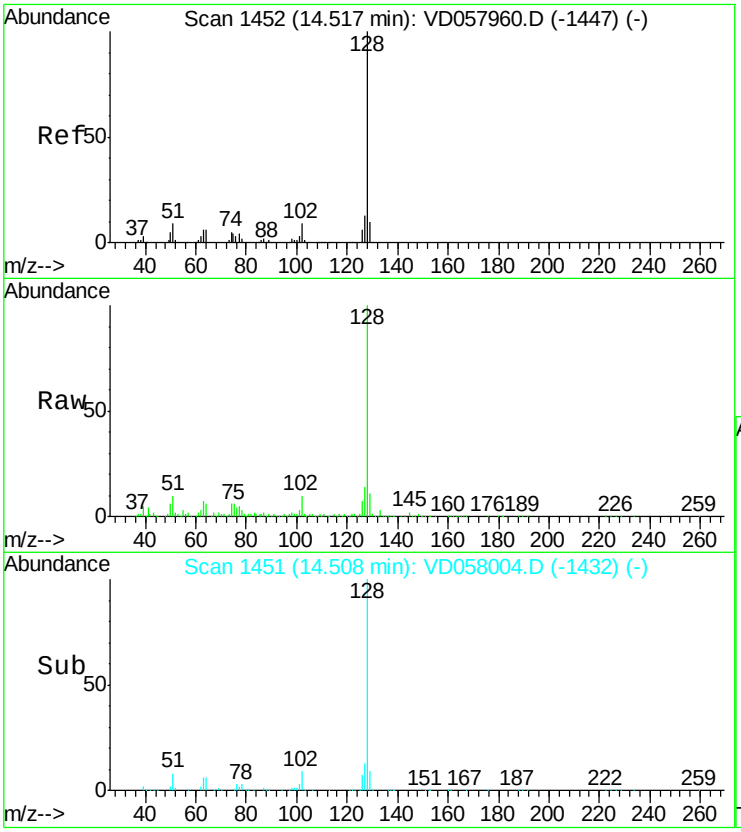


#94
Hexachlorobutadiene
Concen: 31.332 ug/l
RT: 14.43 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:225 Resp: 234814

Ion	Ratio	Lower	Upper
225	100		
223	61.8	29.5	88.6
227	62.8	32.0	96.0



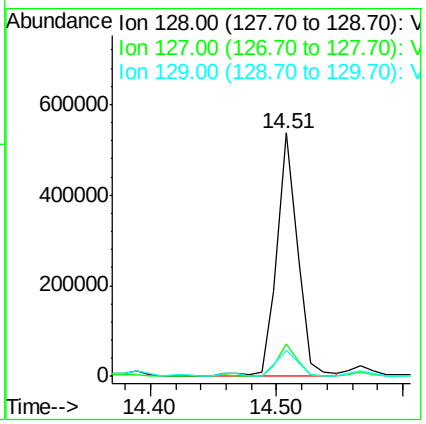


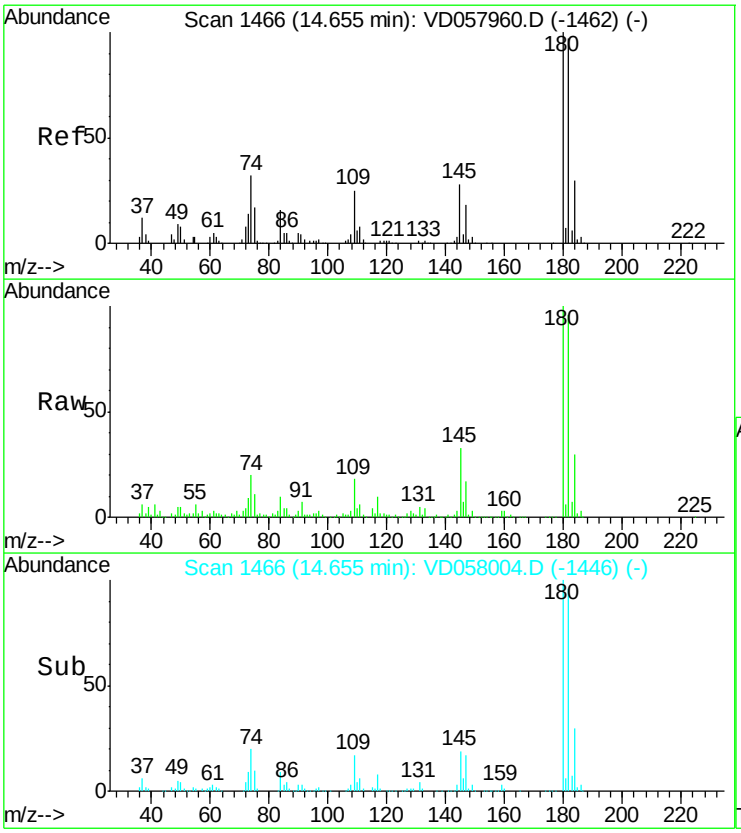
#95
Naphthalene
Concen: 50.047 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-02-03-1-27MSD

Tgt Ion:128 Resp: 614820

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.2
129	10.8	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 44.989 ug/l
RT: 14.66 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VD058004.D
Acq: 8 Jun 2018 8:17

Tgt Ion:180 Resp: 365307

Ion	Ratio	Lower	Upper
180	100		
182	96.0	48.5	145.5
145	32.9	14.2	42.8