Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062718\
Data File : VD059458.D
Acq On : 27 Jun 2018 21:37
Operator : VA/AP
Sample : J3699-02MS
Misc : 9.81g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Quant Time: Jun 28 03:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.65	168	641648	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.69	114	856211	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.70	117	602338	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	255567	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.02	65	328493	50.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.12%				
35) Dibromofluoromethane	5.55	113	334069	47.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.80%				
50) Toluene-d8	8.71	98	715319	43.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.74%				
62) 4-Bromofluorobenzene	11.94	95	254847	37.58	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.16%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.34	85	320987	56.23	ug/l		98
3) Chloromethane	1.48	50	135622	45.65	ug/l	#	86
4) Vinyl Chloride	1.55	62	134203	43.55	ug/l	#	87
5) Bromomethane	1.80	94	68337	65.63	ug/l		93
6) Chloroethane	1.88	64	84487	70.85	ug/l		99
7) Trichlorofluoromethane	2.08	101	303634	68.33	ug/l		100
8) Diethyl Ether	2.34	74	52696	52.41	ug/l		77
9) 1,1,2-Trichlorotrifluoroet	2.56	101	165143	59.80	ug/l		97
10) Methyl Iodide	2.69	142	153833	47.69	ug/l		92
11) Tert butyl alcohol	3.27	59	57261	252.25	ug/l		100
12) 1,1-Dichloroethene	2.55	96	111548	52.76	ug/l		96
13) Acrolein	2.47	56	12861	63.37	ug/l	#	77
14) Allyl chloride	2.92	41	212944	44.00	ug/l		90
15) Acrylonitrile	3.35	53	190750	273.79	ug/l		97
16) Acetone	2.61	43	342873	414.02	ug/l		93
17) Carbon Disulfide	2.75	76	250859	38.74	ug/l		96
18) Methyl Acetate	2.93	43	145006	79.35	ug/l		95
19) Methyl tert-butyl Ether	3.40	73	623250	59.89	ug/l		98
20) Methylene Chloride	3.07	84	135780	59.60	ug/l		91
21) trans-1,2-Dichloroethene	3.38	96	200714	53.69	ug/l		91
22) Diisopropyl ether	4.07	45	1115085	61.24	ug/l	#	76
23) Vinyl Acetate	4.07	43	715653	75.44	ug/l	#	83
24) 1,1-Dichloroethane	3.97	63	628683	60.34	ug/l		98
25) 2-Butanone	4.84	43	516485	297.72	ug/l		99
26) 2,2-Dichloropropane	4.80	77	485409	60.08	ug/l		97
27) cis-1,2-Dichloroethene	4.81	96	320910	51.08	ug/l		92
28) Bromochloromethane	5.15	49	247003	54.68	ug/l		96
29) Tetrahydrofuran	5.19	42	254758	268.47	ug/l		93
30) Chloroform	5.32	83	647105	56.98	ug/l		98
31) Cyclohexane	5.60	56	314504	45.39	ug/l		96
32) 1,1,1-Trichloroethane	5.51	97	507594	55.20	ug/l		93
36) 1,1-Dichloropropene	5.75	75	376502	48.47	ug/l		96
37) Ethyl Acetate	4.93	43	219486	46.40	ug/l	#	95
38) Carbon Tetrachloride	5.73	117	408560	51.02	ug/l		96

Quantitation Report (QT Reviewed)

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Operator : VA/AP
Sample : J3699-02MS
Misc : 9.81g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Quant Time: Jun 28 03:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	7.29	83	244920	33.25	ug/l		92
40) Benzene	6.02	78	1052061	56.44	ug/l		99
41) Methacrylonitrile	5.13	41	121340	53.26	ug/l		95
42) 1,2-Dichloroethane	6.13	62	446915	54.27	ug/l		96
43) Isopropyl Acetate	7.62	43	257617	43.37	ug/l	#	98
44) Trichloroethene	6.99	130	314138	51.47	ug/l		90
45) 1,2-Dichloropropane	7.35	63	289189	56.02	ug/l		93
46) Dibromomethane	7.46	93	198189	53.38	ug/l		96
47) Bromodichloromethane	7.74	83	463435	55.79	ug/l		95
48) Methyl methacrylate	7.51	41	191010	52.78	ug/l		98
49) 1,4-Dioxane	7.49	88	39975	1101.40	ug/l		98
51) 4-Methyl-2-Pentanone	8.60	43	1062638	268.46	ug/l		98
52) Toluene	8.81	92	530233	47.63	ug/l		96
53) t-1,3-Dichloropropene	9.19	75	350837	50.54	ug/l		99
54) cis-1,3-Dichloropropene	8.37	75	421408	52.43	ug/l		99
55) 1,1,2-Trichloroethane	9.46	97	223275	55.25	ug/l		90
56) Ethyl methacrylate	9.32	69	254157	55.11	ug/l		96
57) 1,3-Dichloropropane	9.67	76	368787	55.79	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.20	63	656116	276.36	ug/l		98
59) 2-Hexanone	9.79	43	782038	277.98	ug/l		99
60) Dibromochloromethane	9.96	129	303181	53.57	ug/l		96
61) 1,2-Dibromoethane	10.10	107	224762	49.94	ug/l		99
64) Tetrachloroethene	9.52	164	414762	78.49	ug/l		93
65) Chlorobenzene	10.73	112	576579	52.35	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.86	131	261988	61.97	ug/l		95
67) Ethyl Benzene	10.87	91	975805	52.51	ug/l		100
68) m/p-Xylenes	11.01	106	633163	102.68	ug/l		99
69) o-Xylene	11.41	106	318422	52.23	ug/l		92
70) Styrene	11.44	104	492288	47.11	ug/l		97
71) Bromoform	11.60	173	201564	57.55	ug/l		95
73) Isopropylbenzene	11.78	105	846136	58.67	ug/l		95
74) N-amyl acetate	11.65	43	253939	46.28	ug/l		96
75) 1,1,2,2-Tetrachloroethane	12.08	83	223116	65.94	ug/l		89
76) 1,2,3-Trichloropropane	12.12	75	254998	72.34	ug/l		98
77) Bromobenzene	12.05	156	281031	61.91	ug/l		87
78) n-propylbenzene	12.16	91	1011189	55.36	ug/l		95
79) 2-Chlorotoluene	12.22	91	616072	57.43	ug/l		97
80) 1,3,5-Trimethylbenzene	12.32	105	632674	55.10	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.85	75	53197	66.39	ug/l		93
82) 4-Chlorotoluene	12.33	91	666012	54.76	ug/l		93
83) tert-Butylbenzene	12.58	119	493106	40.38	ug/l		91
84) 1,2,4-Trimethylbenzene	12.63	105	644569	53.05	ug/l		93
85) sec-Butylbenzene	12.76	105	667679	44.55	ug/l		100
86) p-Isopropyltoluene	12.89	119	555647	46.00	ug/l		97
87) 1,3-Dichlorobenzene	12.84	146	370194	49.57	ug/l		97
88) 1,4-Dichlorobenzene	12.93	146	362576	49.20	ug/l		95
89) n-Butylbenzene	13.20	91	481166	40.36	ug/l		97
90) Hexachloroethane	13.41	117	138778	46.05	ug/l		88
91) 1,2-Dichlorobenzene	13.20	146	345859	54.62	ug/l		95
92) 1,2-Dibromo-3-Chloropropan	13.78	75	37602	67.40	ug/l		75

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Operator : VA/AP
Sample : J3699-02MS
Misc : 9.81g/5ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Quant Time: Jun 28 03:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.34	180	181034	30.93 ug/l	91
94) Hexachlorobutadiene	14.44	225	86688	19.68 ug/l	95
95) Naphthalene	14.52	128	370163	45.37 ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	148906	28.29 ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062718\
Data File : VD059458.D
Acq On : 27 Jun 2018 21:37
Operator : VA/AP
Sample : J3699-02MS
Misc : 9.81g/5ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_D
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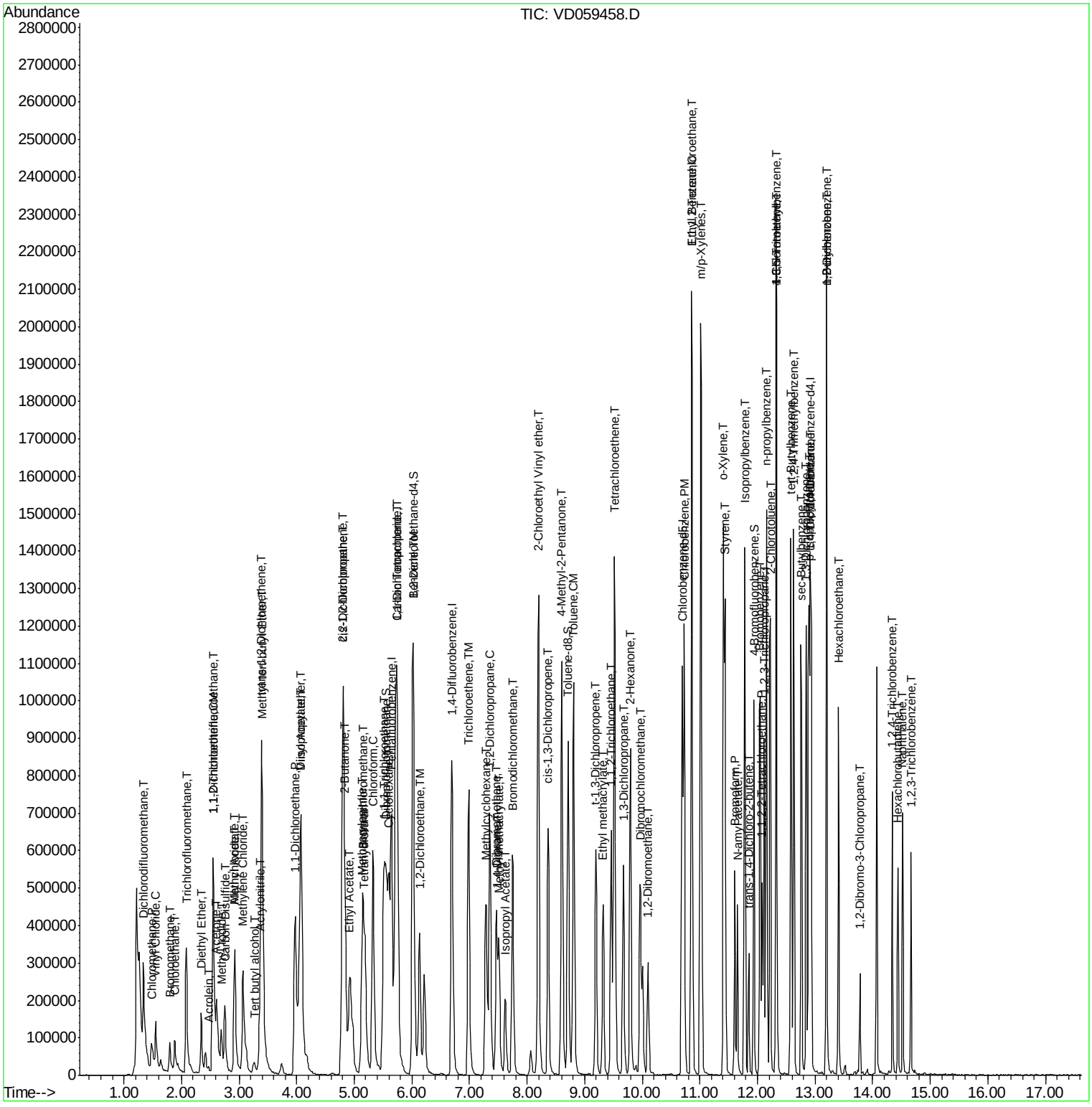
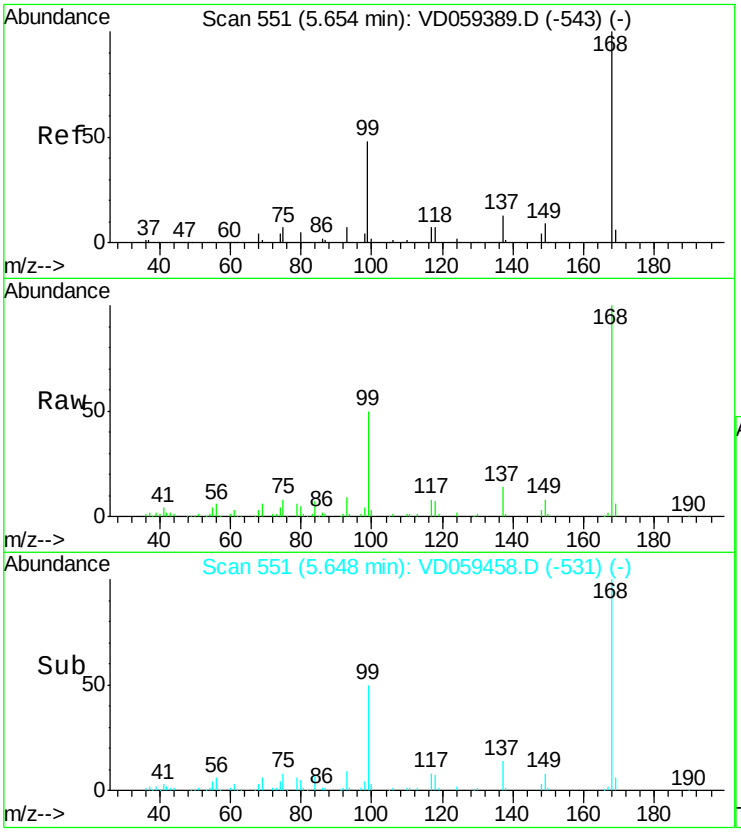
Quant Time: Jun 28 03:00:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 07:29:35 2018
Response via : Initial Calibration



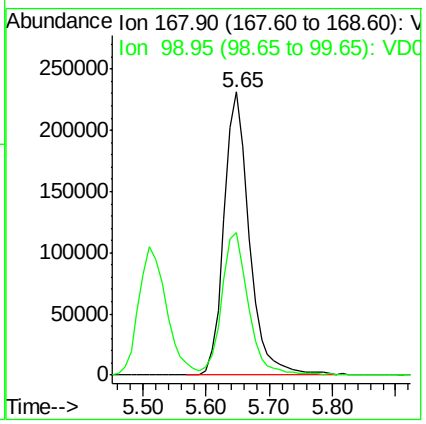


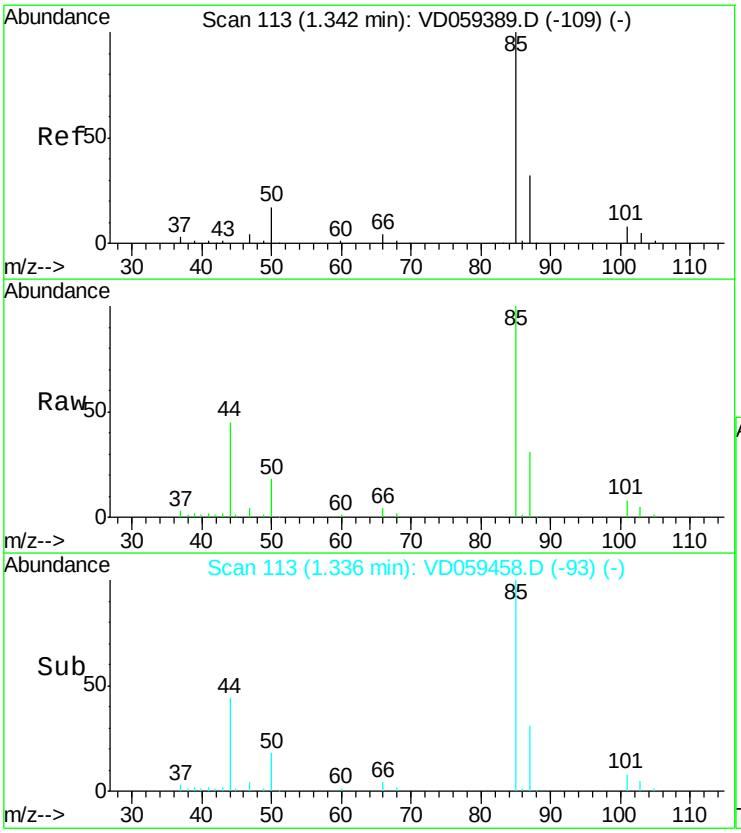
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.65 min Scan# 551
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:168 Resp: 641648

Ion	Ratio	Lower	Upper
168	100		
99	50.3	41.0	61.6

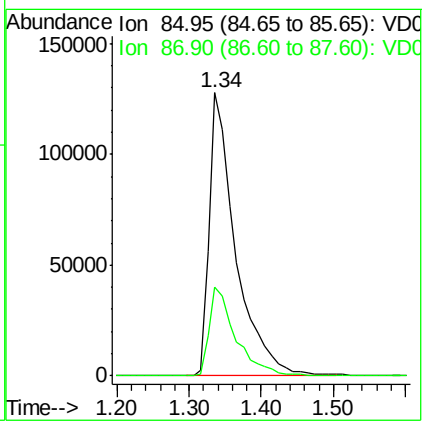


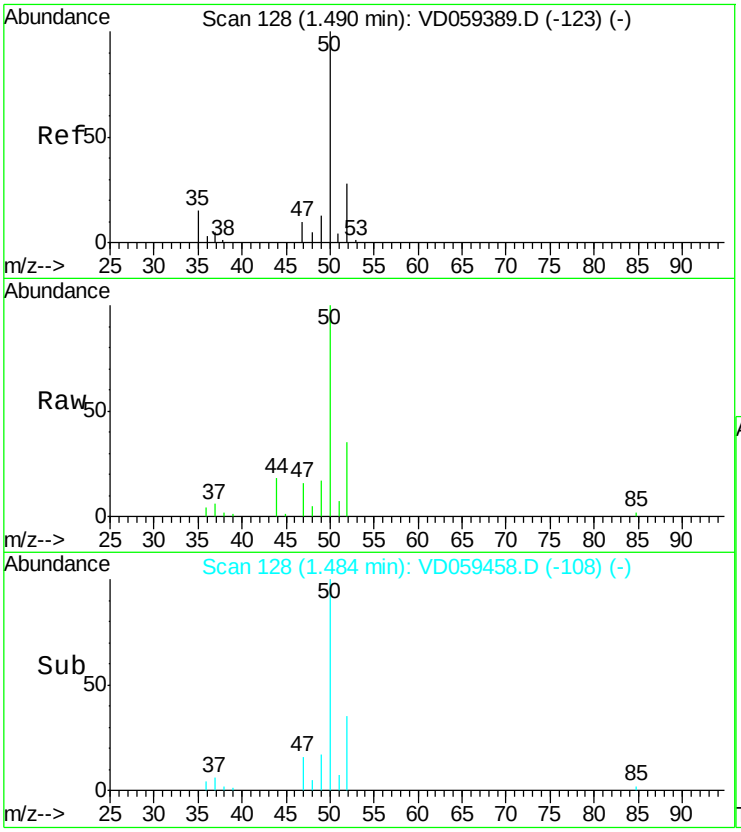


#2
Dichlorodifluoromethane
Concen: 56.23 ug/l
RT: 1.34 min Scan# 113
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 85 Resp: 320987

Ion	Ratio	Lower	Upper
85	100		
87	31.5	16.2	48.6



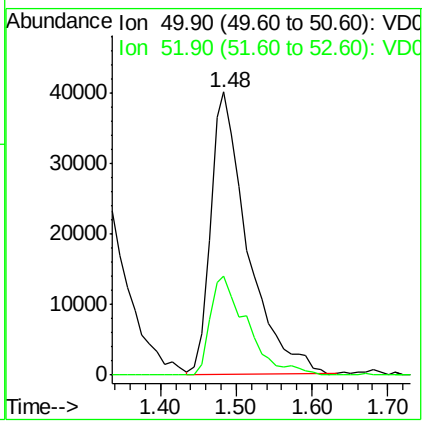


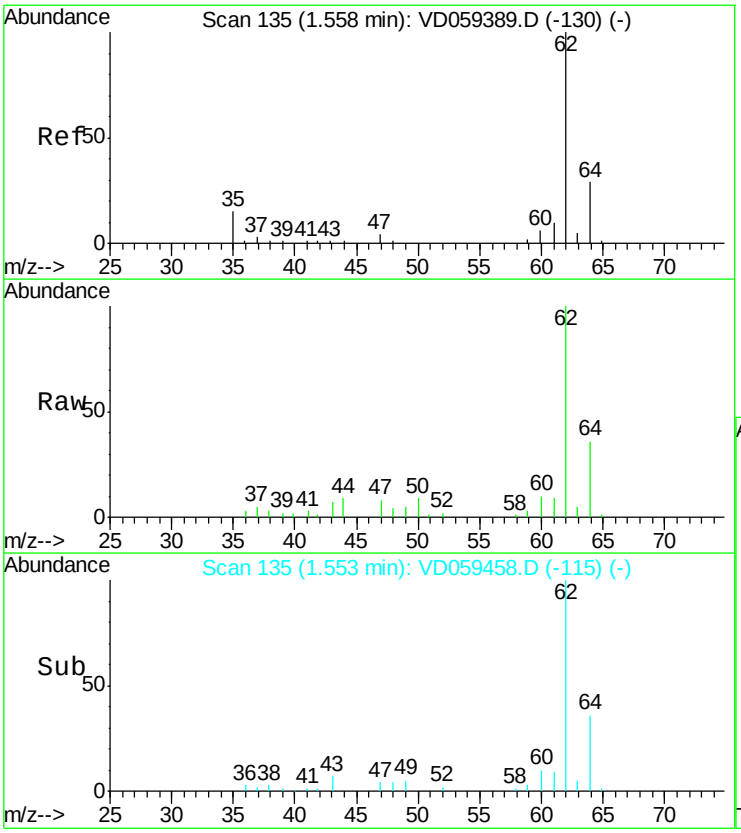
#3
Chloromethane
Concen: 45.65 ug/l
RT: 1.48 min Scan# 128
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 50 Resp: 135622

Ion	Ratio	Lower	Upper
50	100		
52	34.8	21.8	32.8#

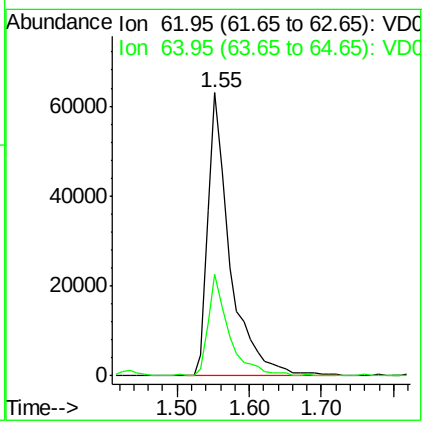


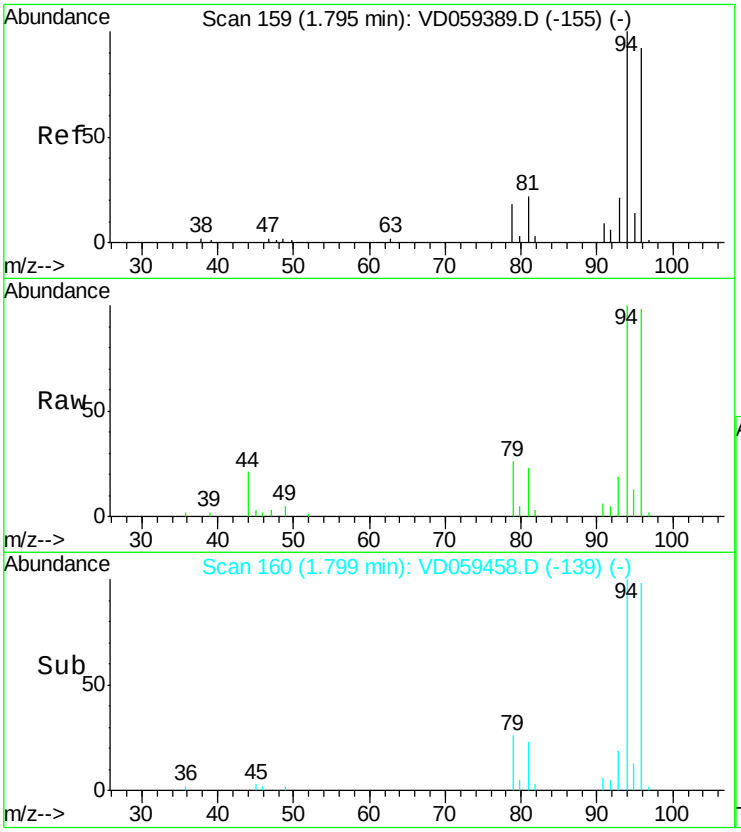


#4
Vinyl Chloride
Concen: 43.55 ug/l
RT: 1.55 min Scan# 135
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 62 Resp: 134203

Ion	Ratio	Lower	Upper
62	100		
64	35.9	23.0	34.6#



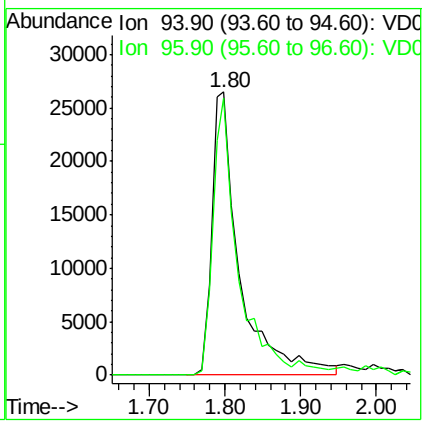


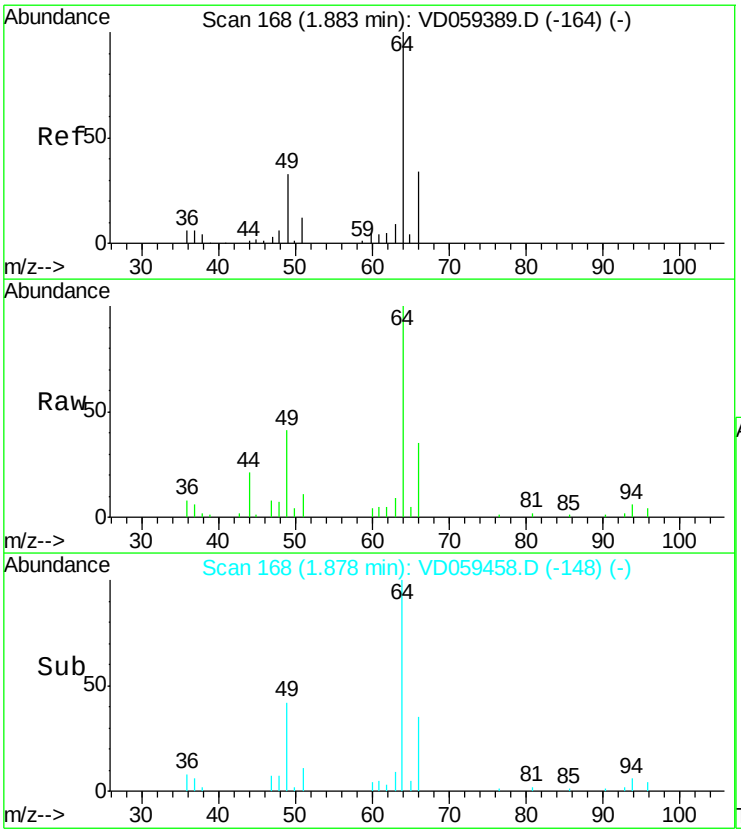
#5
Bromomethane
Concen: 65.63 ug/l
RT: 1.80 min Scan# 160
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 94 Resp: 68337

Ion	Ratio	Lower	Upper
94	100		
96	98.0	73.4	110.0

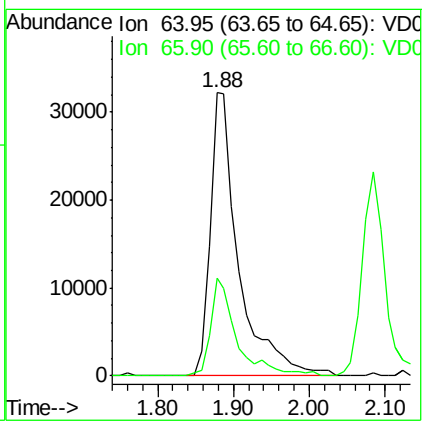


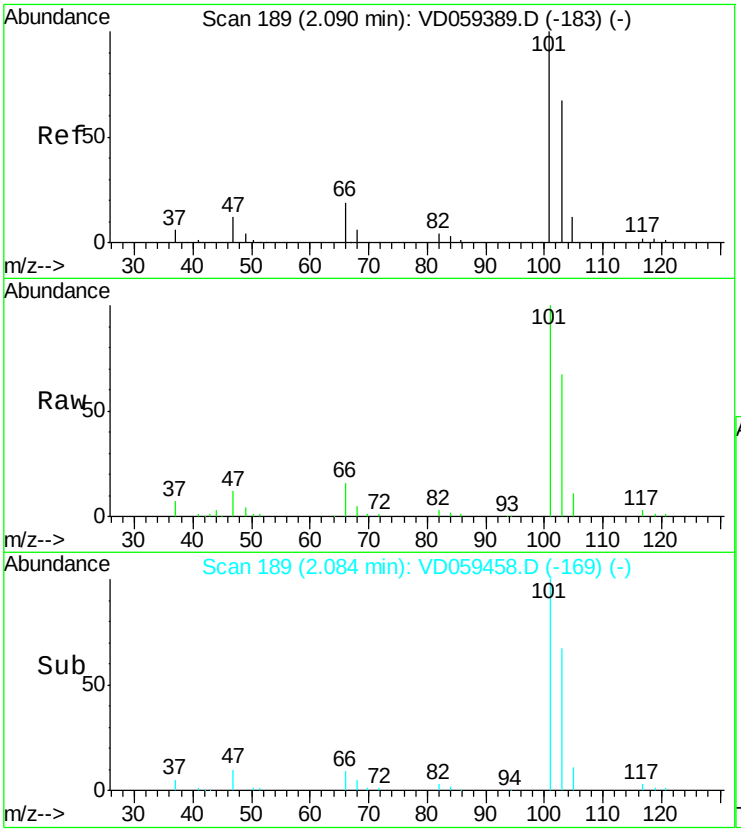


#6
Chloroethane
Concen: 70.85 ug/l
RT: 1.88 min Scan# 168
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 64 Resp: 84487

Ion	Ratio	Lower	Upper
64	100		
66	34.6	27.1	40.7



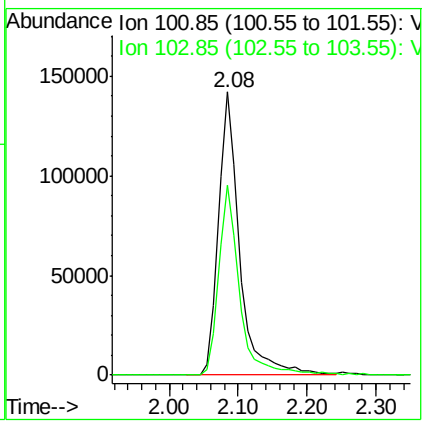


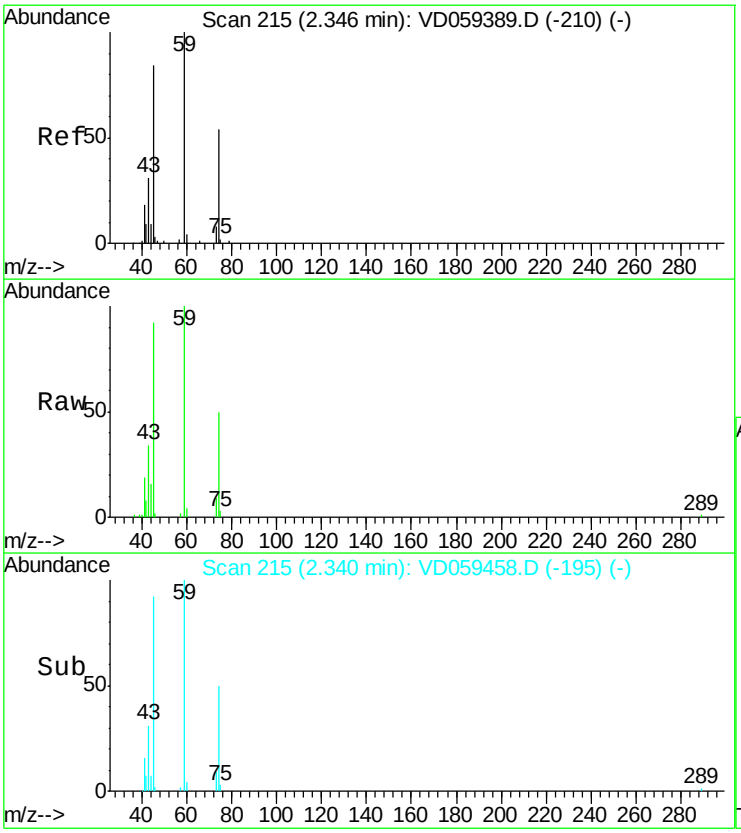
#7
Trichlorofluoromethane
Concen: 68.33 ug/l
RT: 2.08 min Scan# 189
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:101 Resp: 303634

Ion	Ratio	Lower	Upper
101	100		
103	66.9	53.4	80.0

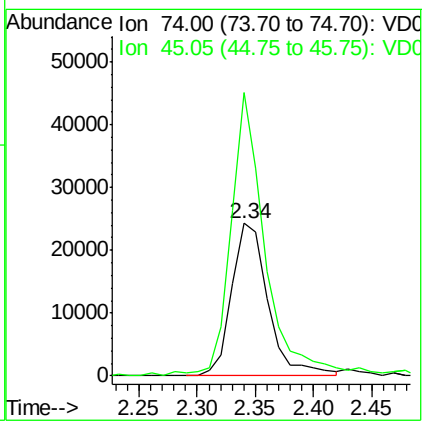


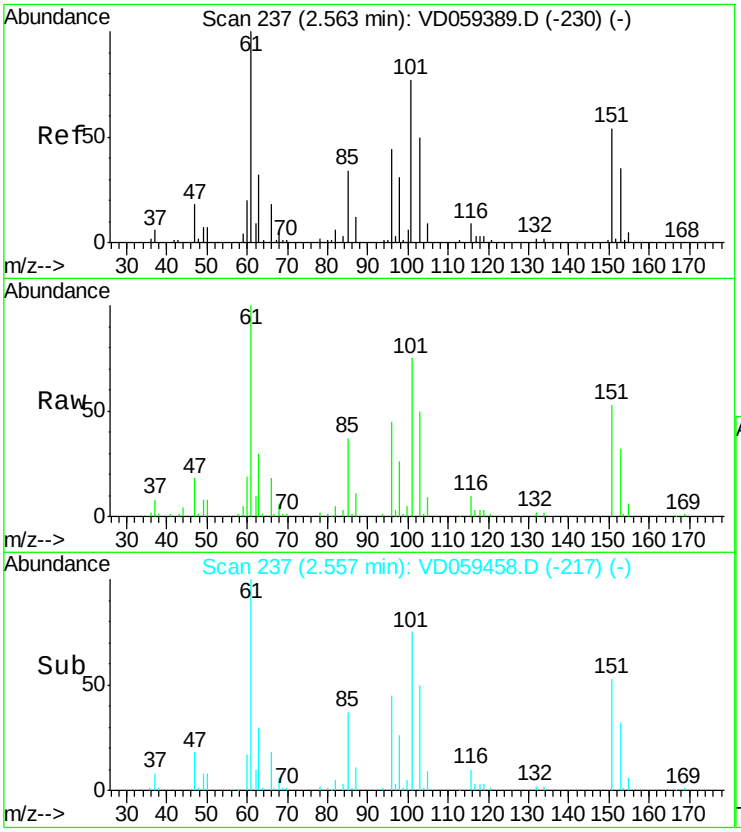


#8
Diethyl Ether
Concen: 52.41 ug/l
RT: 2.34 min Scan# 215
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 74 Resp: 52696

Ion	Ratio	Lower	Upper
74	100		
45	185.4	78.0	233.8



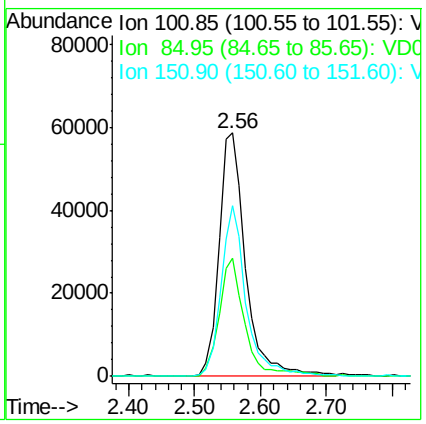


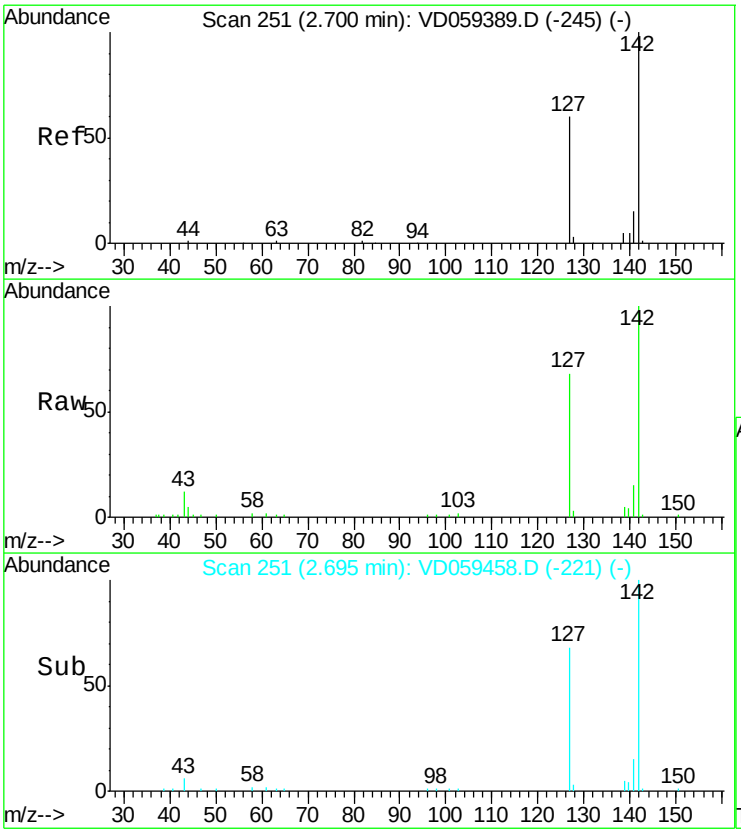
#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.80 ug/l
RT: 2.56 min Scan# 237
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:101 Resp: 165143

Ion	Ratio	Lower	Upper
101	100		
85	48.7	35.7	53.5
151	70.3	55.8	83.8

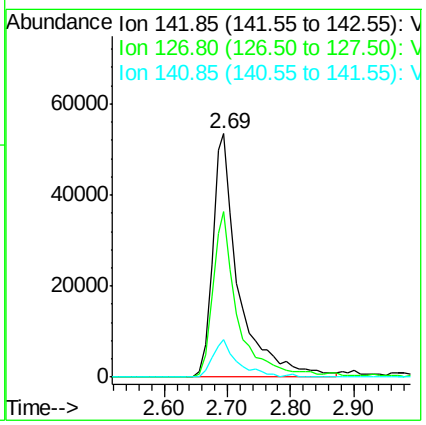


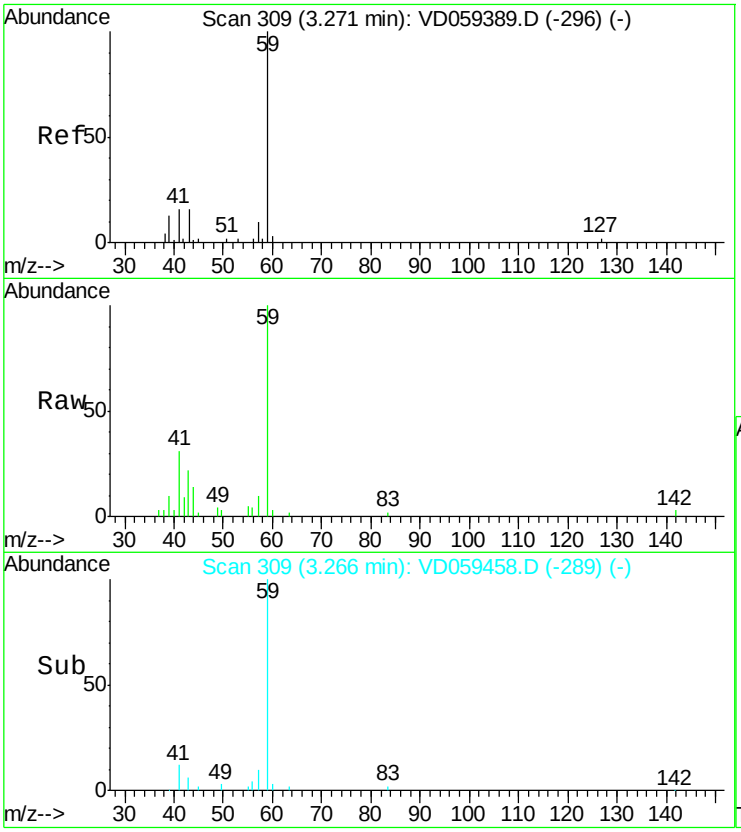


#10
Methyl Iodide
Concen: 47.69 ug/l
RT: 2.69 min Scan# 251
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:142 Resp: 153833

Ion	Ratio	Lower	Upper
142	100		
127	67.9	48.4	72.6
141	15.4	12.1	18.1



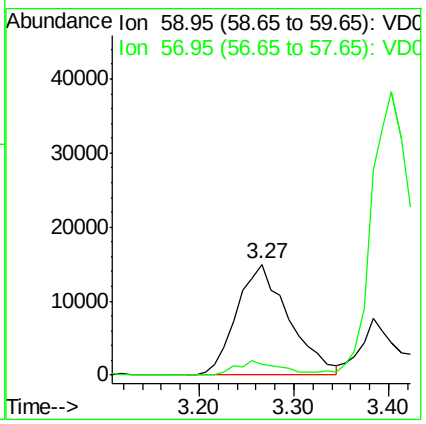


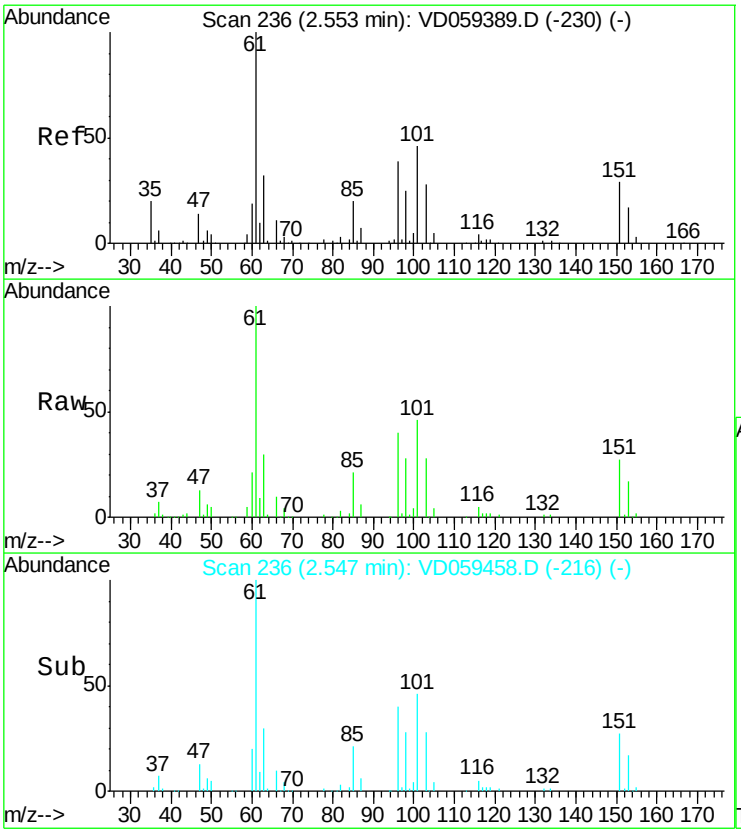
#11
Tert butyl alcohol
Concen: 252.25 ug/l
RT: 3.27 min Scan# 309
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 59 Resp: 57261

Ion	Ratio	Lower	Upper
59	100		
57	10.2	8.3	12.5

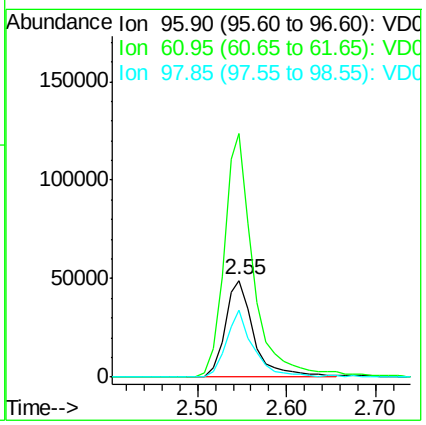


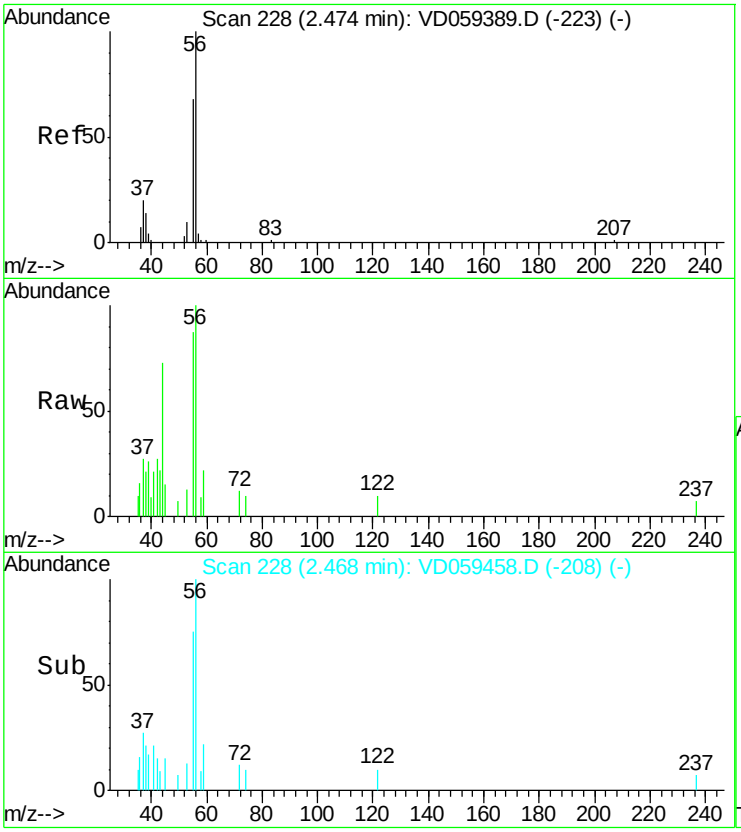


#12
1,1-Dichloroethene
Concen: 52.76 ug/l
RT: 2.55 min Scan# 236
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 96 Resp: 111548

Ion	Ratio	Lower	Upper
96	100		
61	250.9	205.4	308.0
98	69.2	51.0	76.4



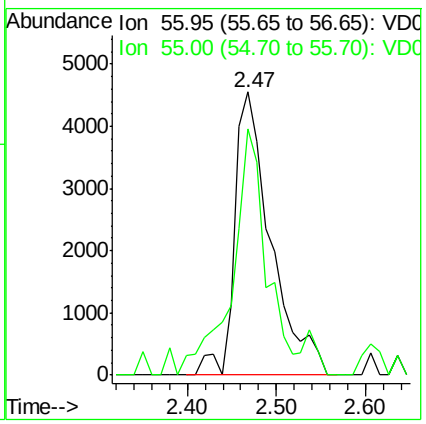


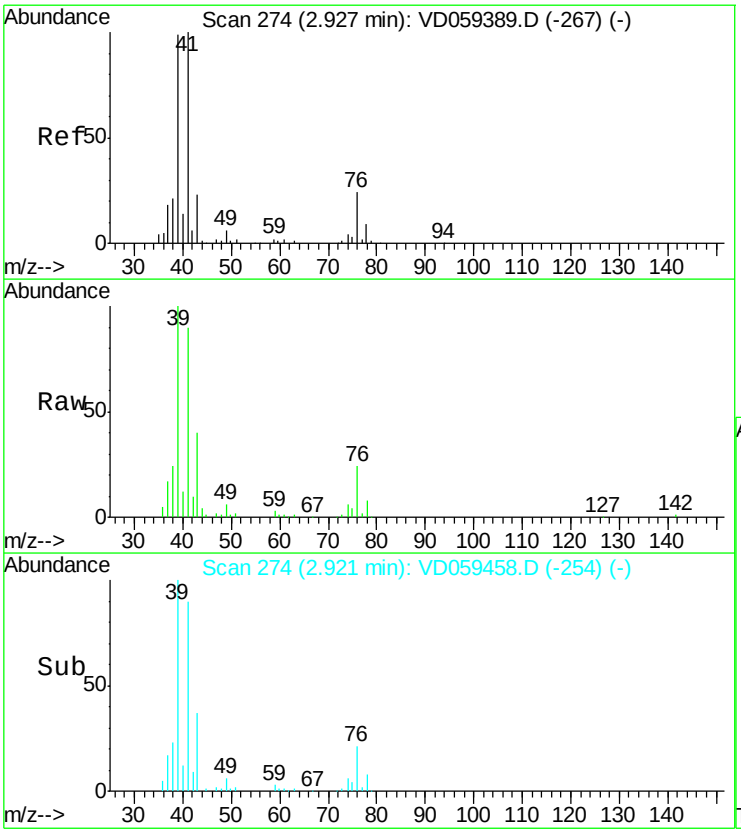
#13
Acrolein
Concen: 63.37 ug/l
RT: 2.47 min Scan# 228
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 56 Resp: 12861

Ion	Ratio	Lower	Upper
56	100		
55	86.9	54.6	82.0#

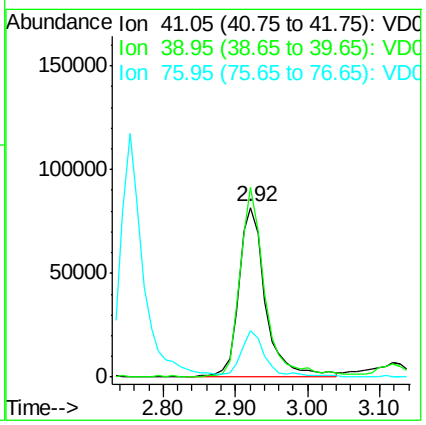


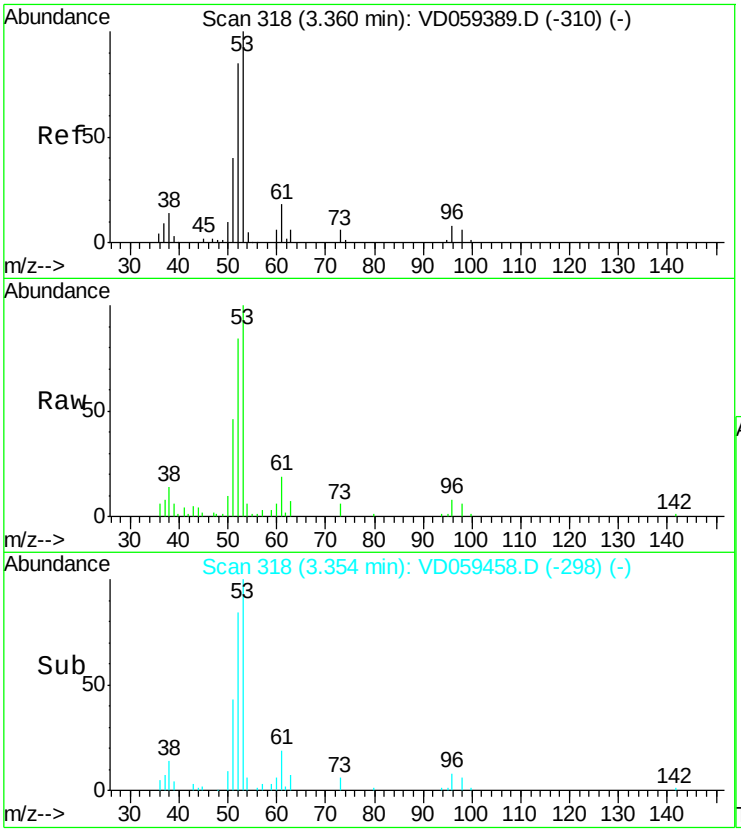


#14
Allyl chloride
Concen: 44.00 ug/l
RT: 2.92 min Scan# 274
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 41 Resp: 212944

Ion	Ratio	Lower	Upper
41	100		
39	111.5	79.1	118.7
76	27.3	21.9	32.9



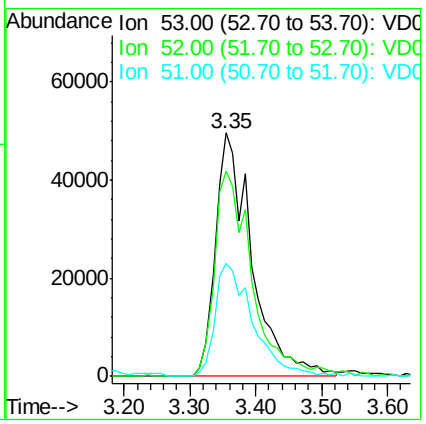


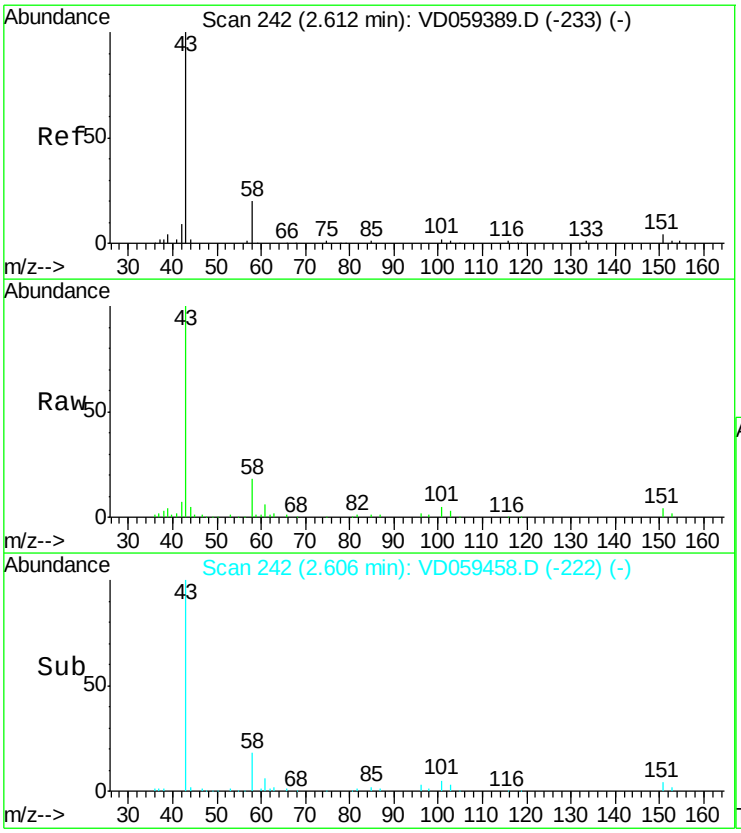
#15
Acrylonitrile
Concen: 273.79 ug/l
RT: 3.35 min Scan# 318
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 53 Resp: 190750

Ion	Ratio	Lower	Upper
53	100		
52	84.5	67.9	101.9
51	46.2	32.2	48.4

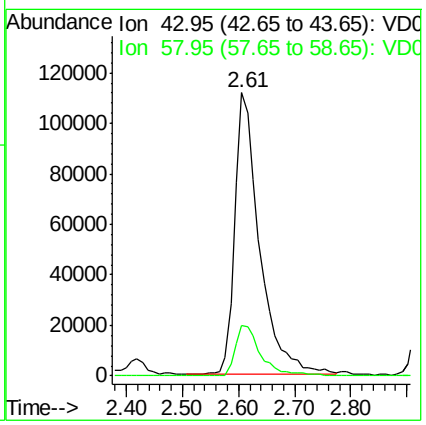


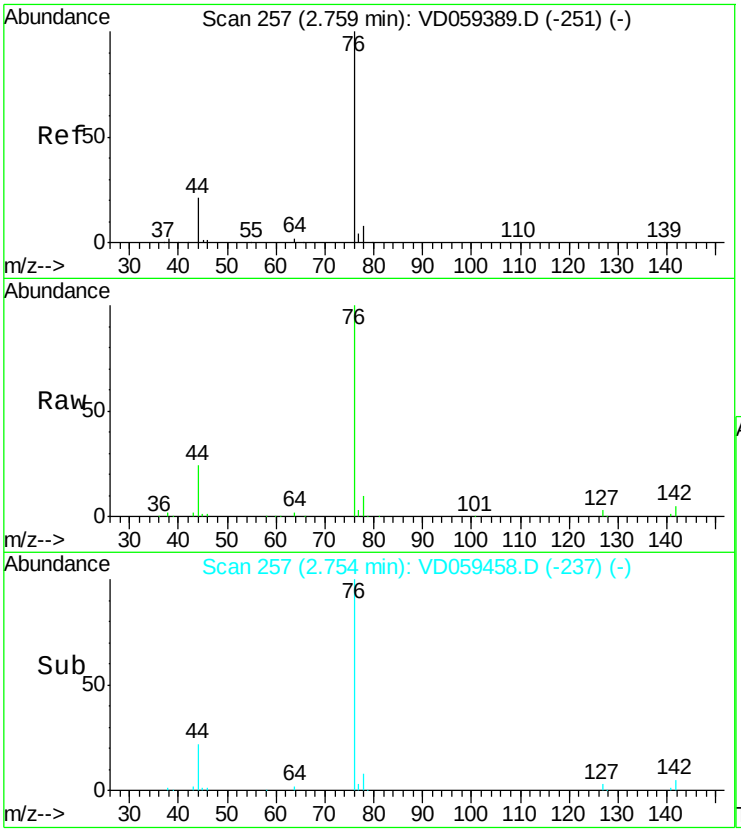


#16
Acetone
Concen: 414.02 ug/l
RT: 2.61 min Scan# 242
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 43 Resp: 342873

Ion	Ratio	Lower	Upper
43	100		
58	17.8	16.8	25.2



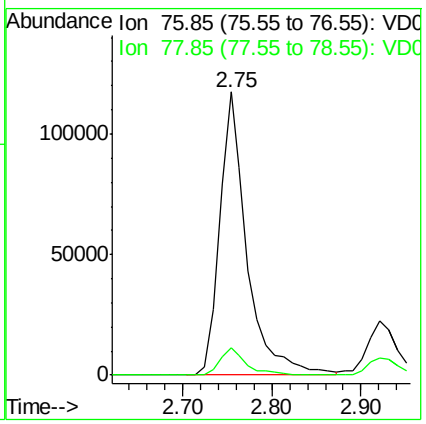


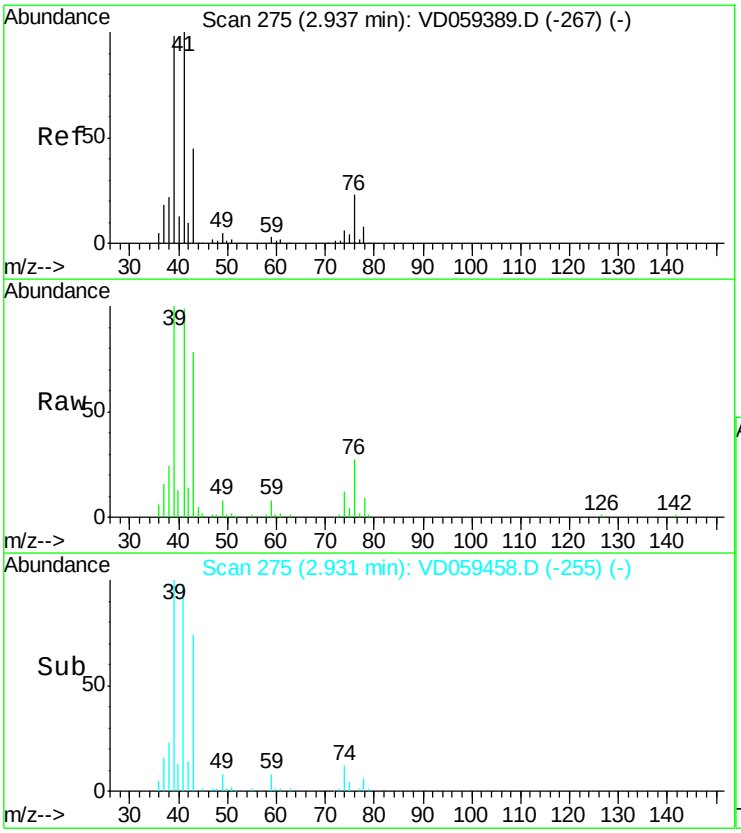
#17
Carbon Disulfide
Concen: 38.74 ug/l
RT: 2.75 min Scan# 257
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 76 Resp: 250859

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.6	9.8

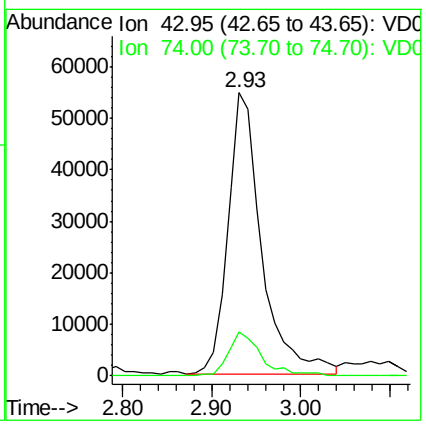


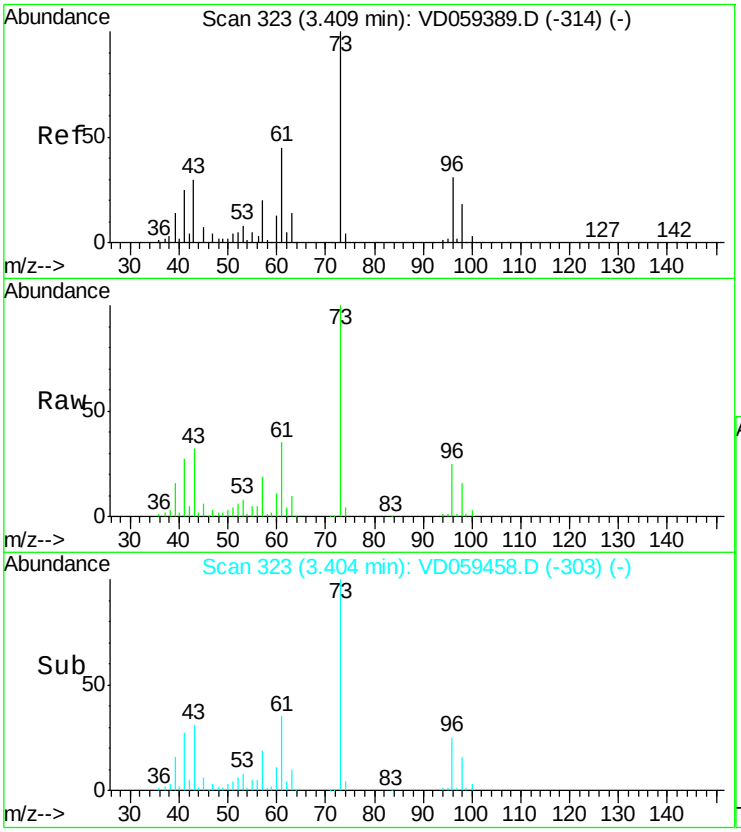


#18
Methyl Acetate
Concen: 79.35 ug/l
RT: 2.93 min Scan# 275
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 43 Resp: 145006

Ion	Ratio	Lower	Upper
43	100		
74	15.6	11.0	16.4



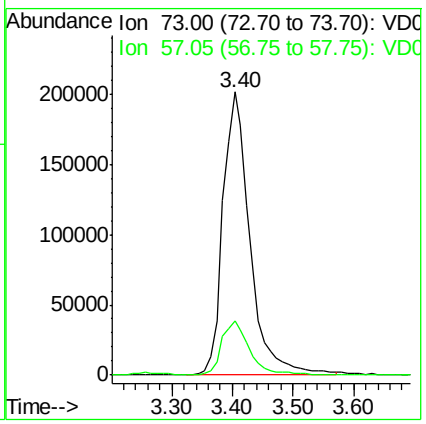


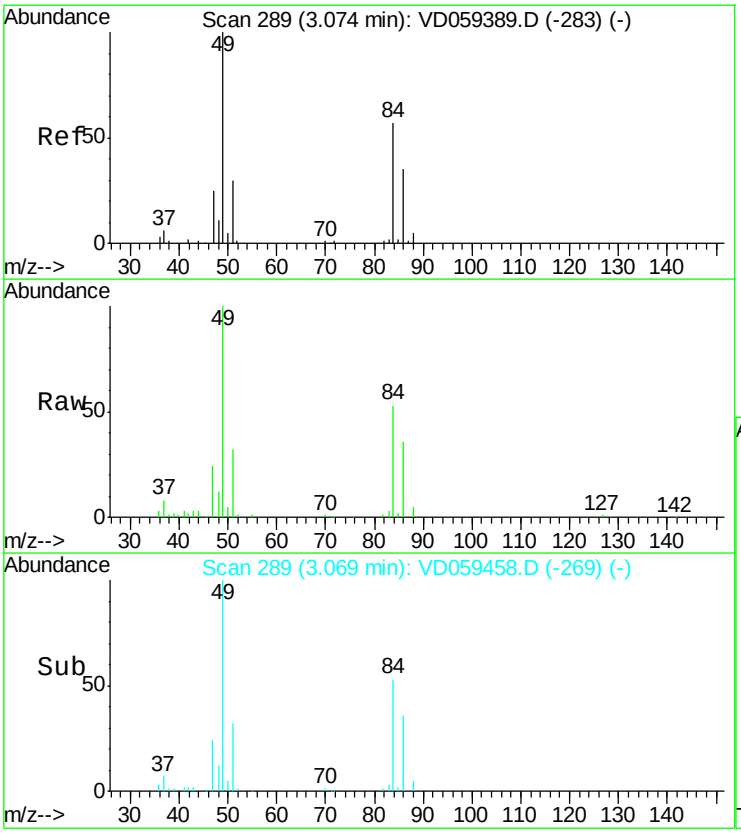
#19
Methyl tert-butyl Ether
Concen: 59.89 ug/l
RT: 3.40 min Scan# 323
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion: 73 Resp: 623250

Ion	Ratio	Lower	Upper
73	100		
57	19.0	16.1	24.1

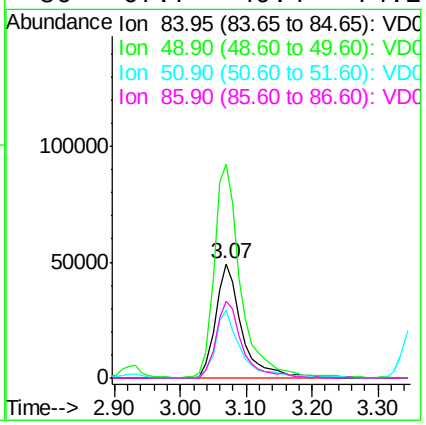


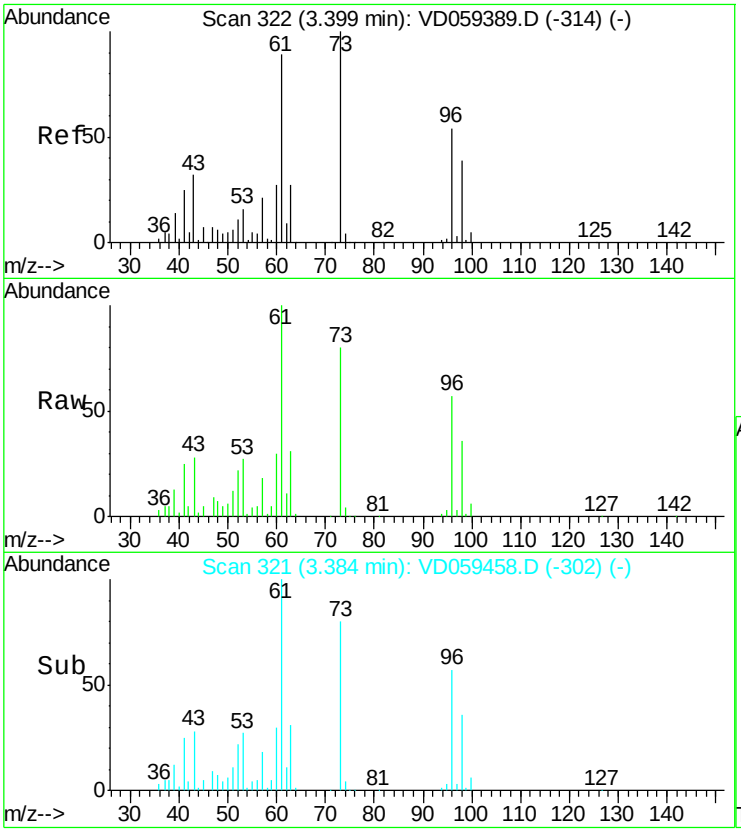


#20
Methylene Chloride
Concen: 59.60 ug/l
RT: 3.07 min Scan# 289
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 84 Resp: 135780

Ion	Ratio	Lower	Upper
84	100		
49	187.3	140.3	210.5
51	59.2	41.6	62.4
86	67.7	49.4	74.2



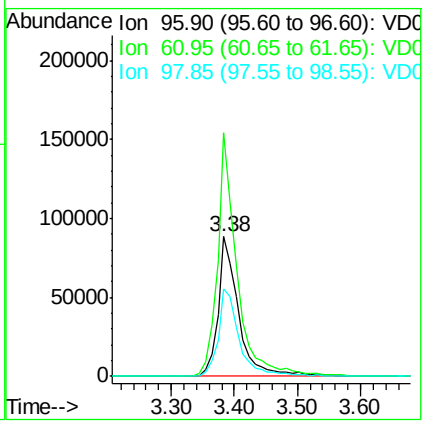


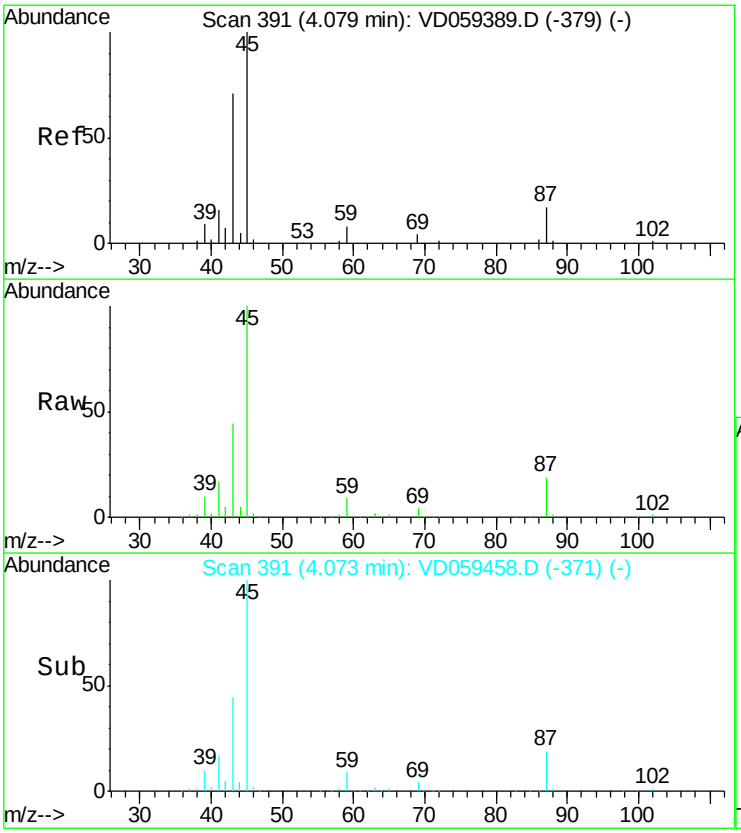
#21
trans-1,2-Dichloroethene
Concen: 53.69 ug/l
RT: 3.38 min Scan# 321
Delta R.T. -0.02 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 96 Resp: 200714

Ion	Ratio	Lower	Upper
96	100		
61	174.6	131.0	196.4
98	62.9	56.8	85.2

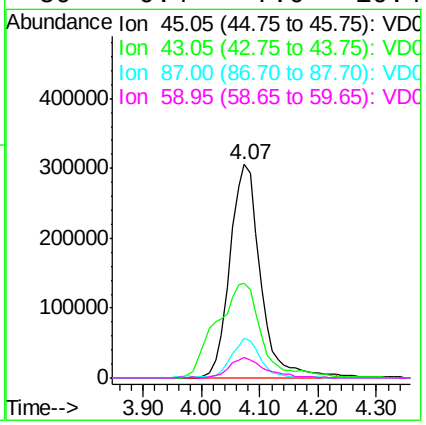


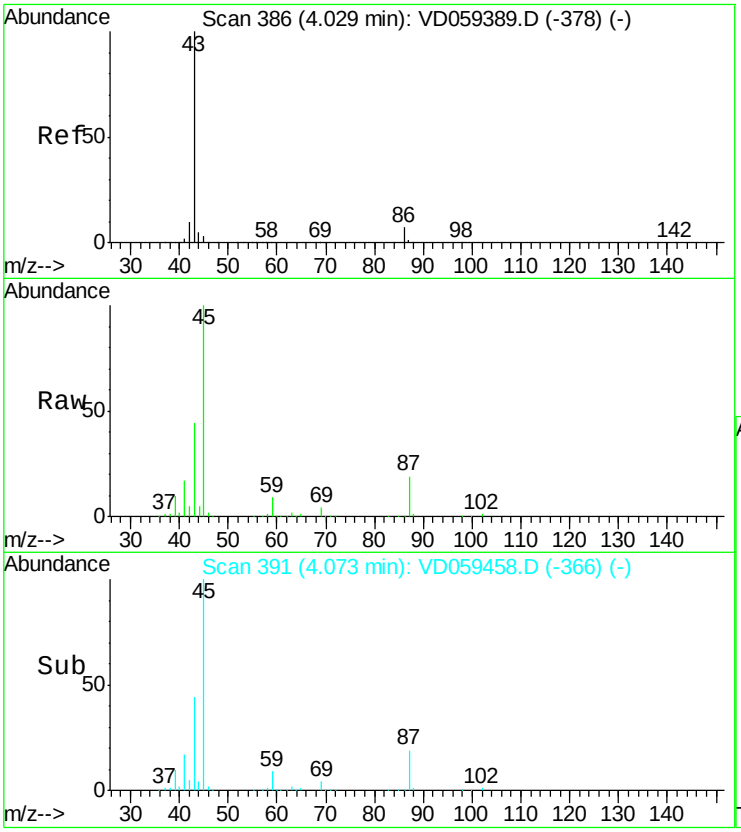


#22
Diisopropyl ether
Concen: 61.24 ug/l
RT: 4.07 min Scan# 391
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 45 Resp: 1115085

Ion	Ratio	Lower	Upper
45	100		
43	44.4	56.9	85.3#
87	18.7	14.2	21.4
59	9.4	7.0	10.4



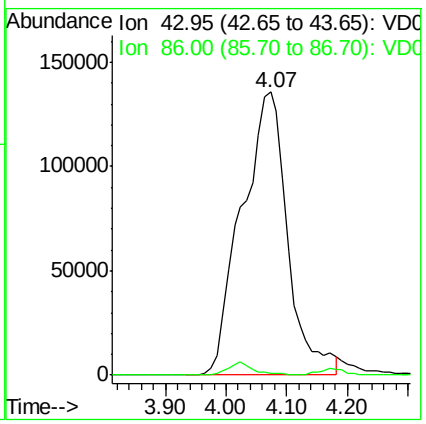


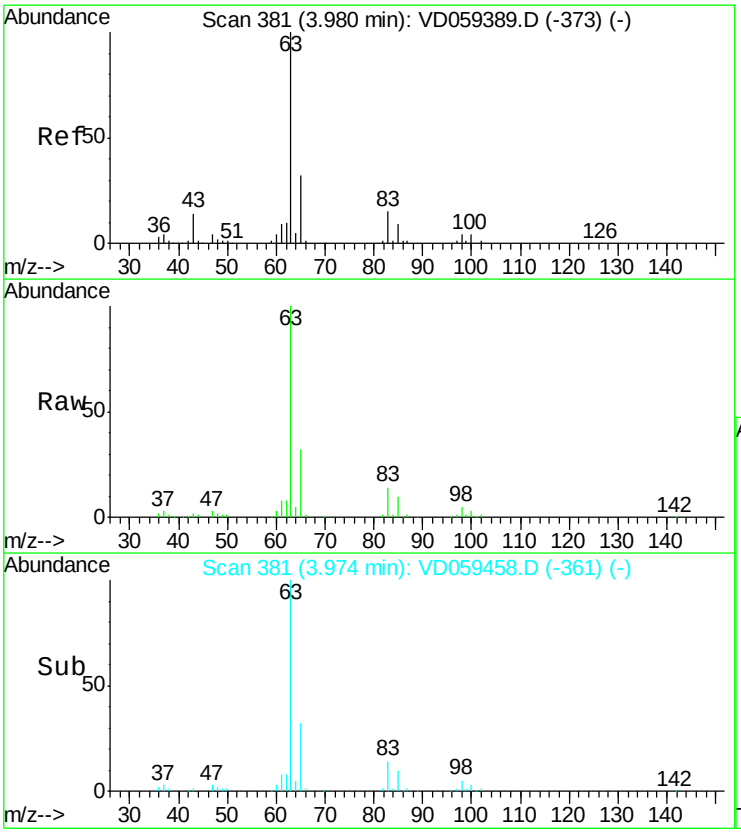
#23
Vinyl Acetate
Concen: 75.44 ug/l
RT: 4.07 min Scan# 391
Delta R.T. 0.04 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 43 Resp: 715653

Ion	Ratio	Lower	Upper
43	100		
86	0.7	5.2	7.8#

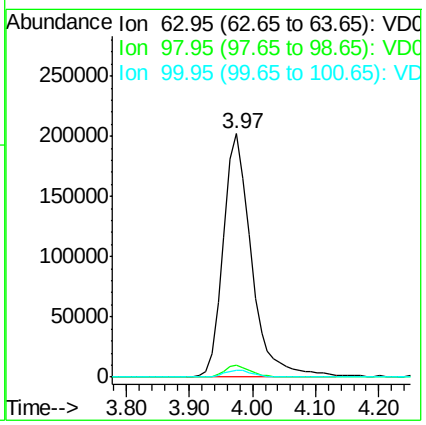


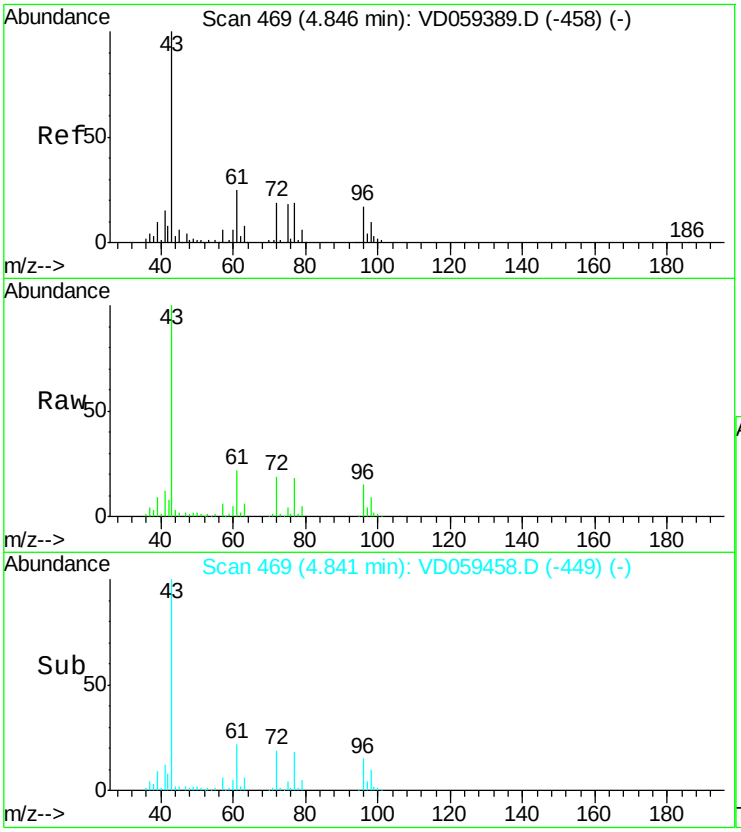


#24
1,1-Dichloroethane
Concen: 60.34 ug/l
RT: 3.97 min Scan# 381
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 63 Resp: 628683

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.1	6.5
100	2.6	1.8	5.5



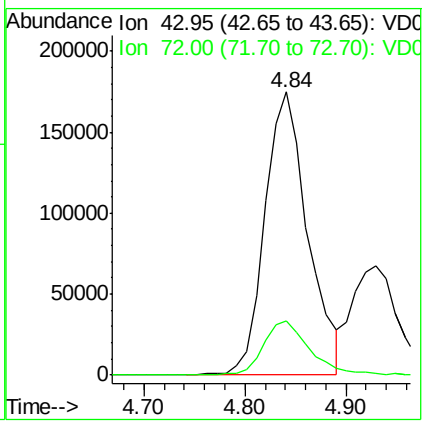


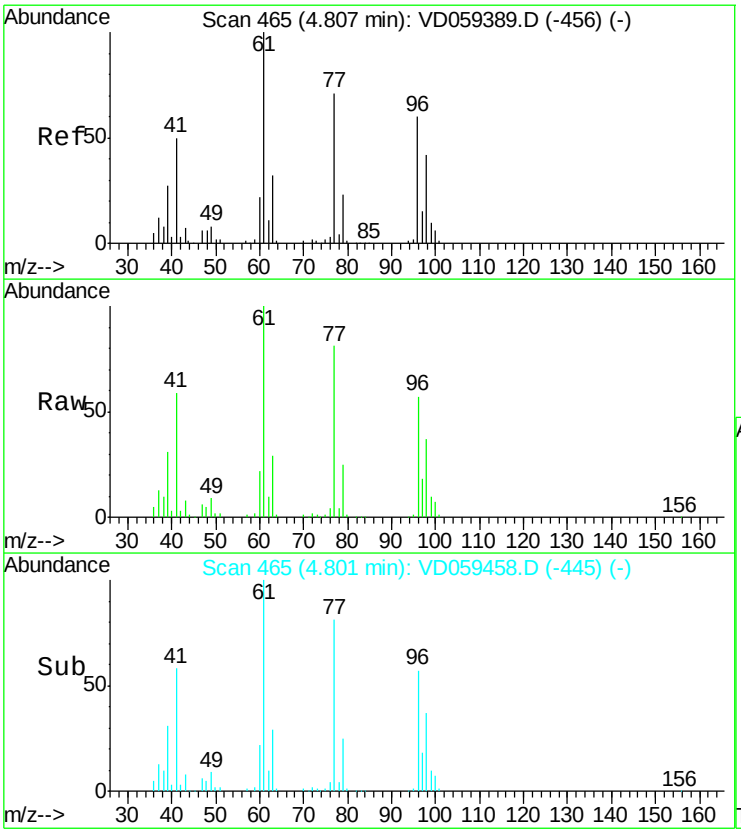
#25
2-Butanone
Concen: 297.72 ug/l
RT: 4.84 min Scan# 469
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 43 Resp: 516485

Ion	Ratio	Lower	Upper
43	100		
72	19.0	15.4	23.2

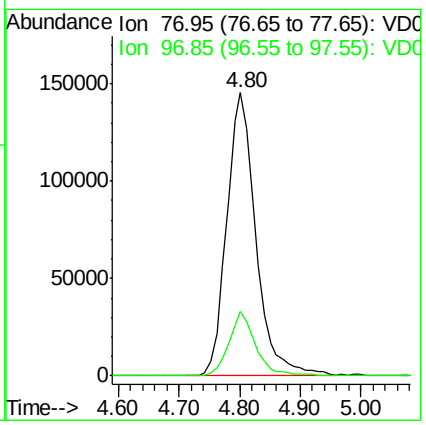


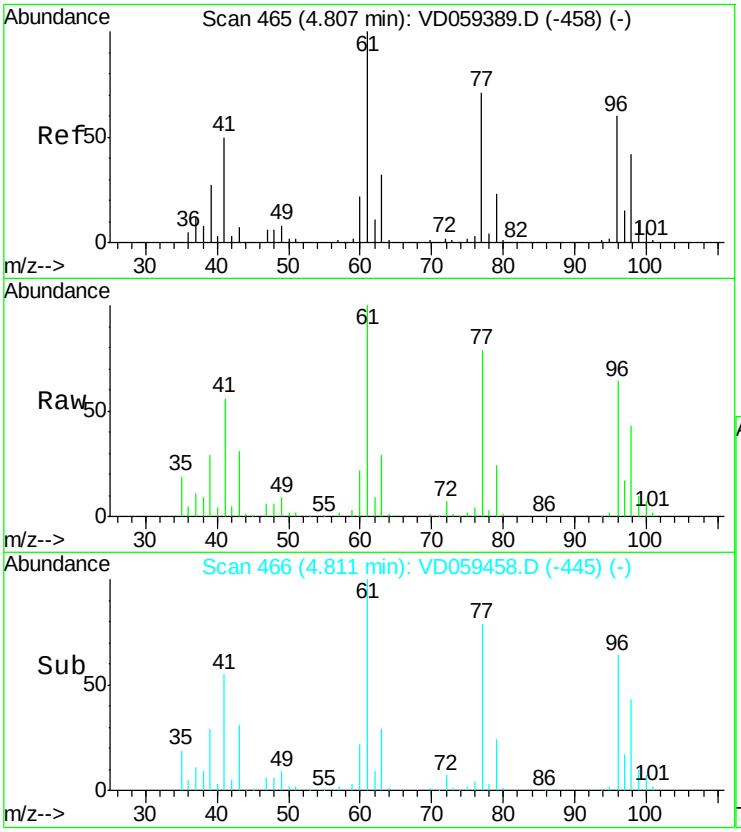


#26
2,2-Dichloropropane
Concen: 60.08 ug/l
RT: 4.80 min Scan# 465
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 77 Resp: 485409

Ion	Ratio	Lower	Upper
77	100		
97	22.7	10.7	32.1



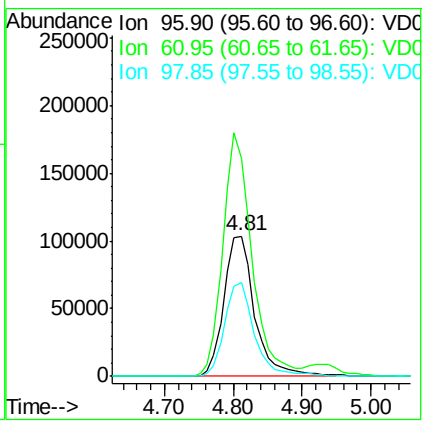


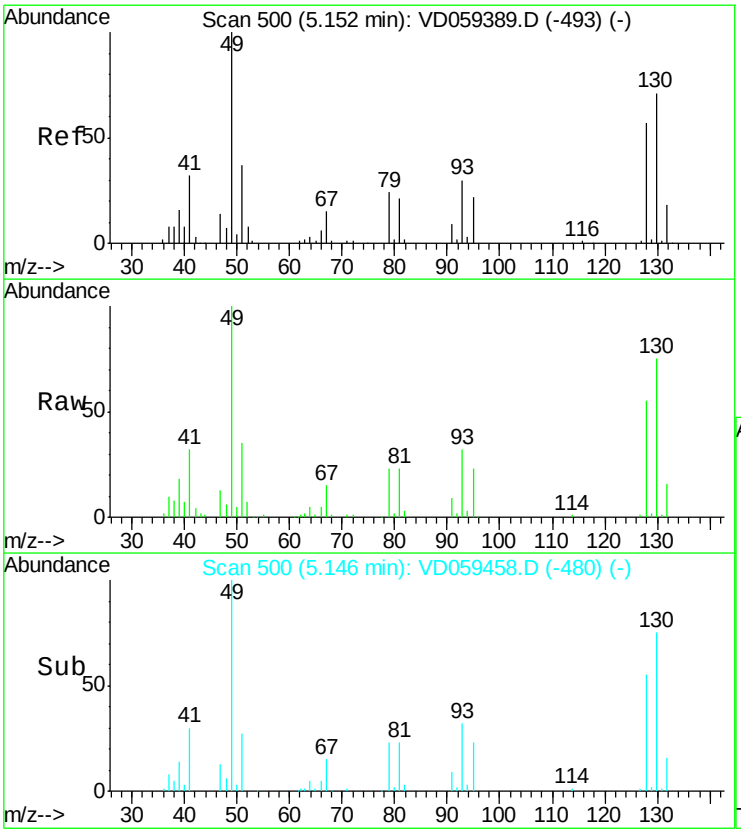
#27
cis-1,2-Dichloroethene
Concen: 51.08 ug/l
RT: 4.81 min Scan# 466
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 96 Resp: 320910

Ion	Ratio	Lower	Upper
96	100		
61	155.8	0.0	335.8
98	67.0	0.0	141.0

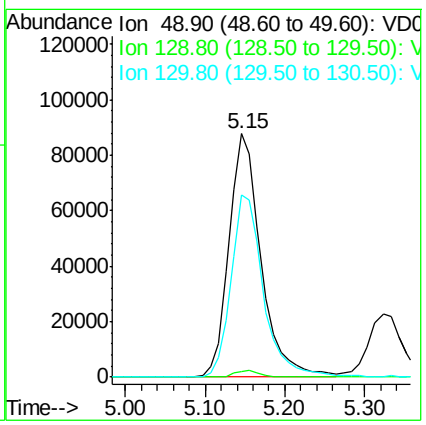


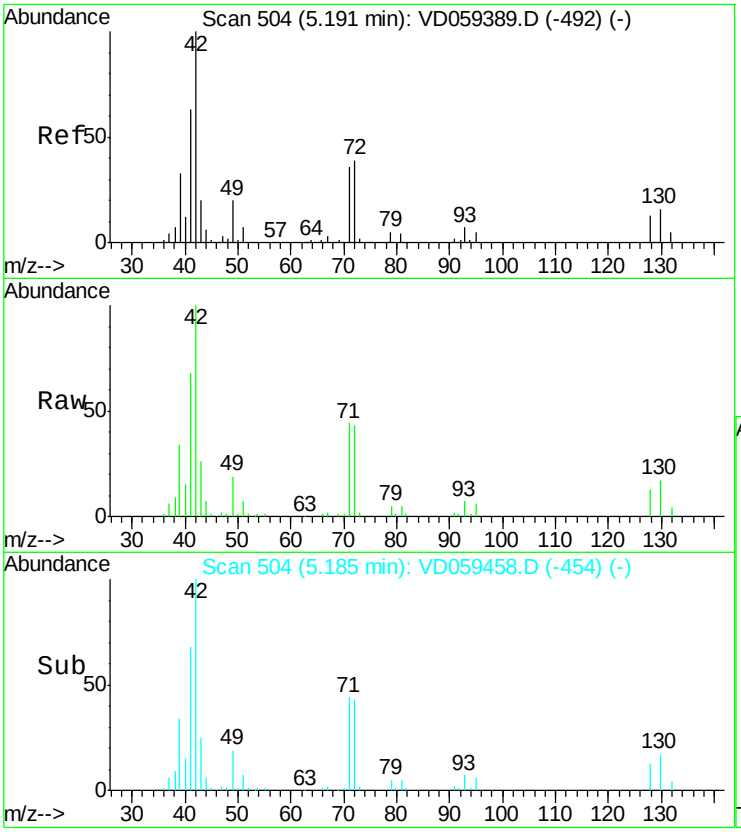


#28
Bromochloromethane
Concen: 54.68 ug/l
RT: 5.15 min Scan# 500
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 49 Resp: 247003

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	4.4
130	74.7	57.0	85.6



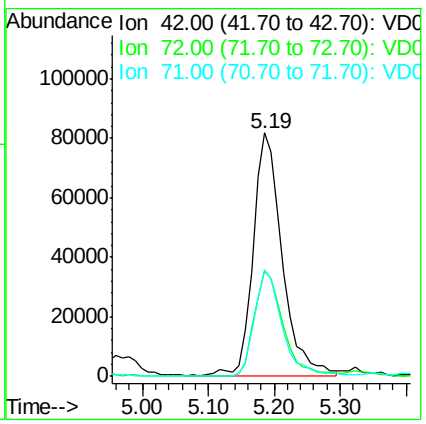


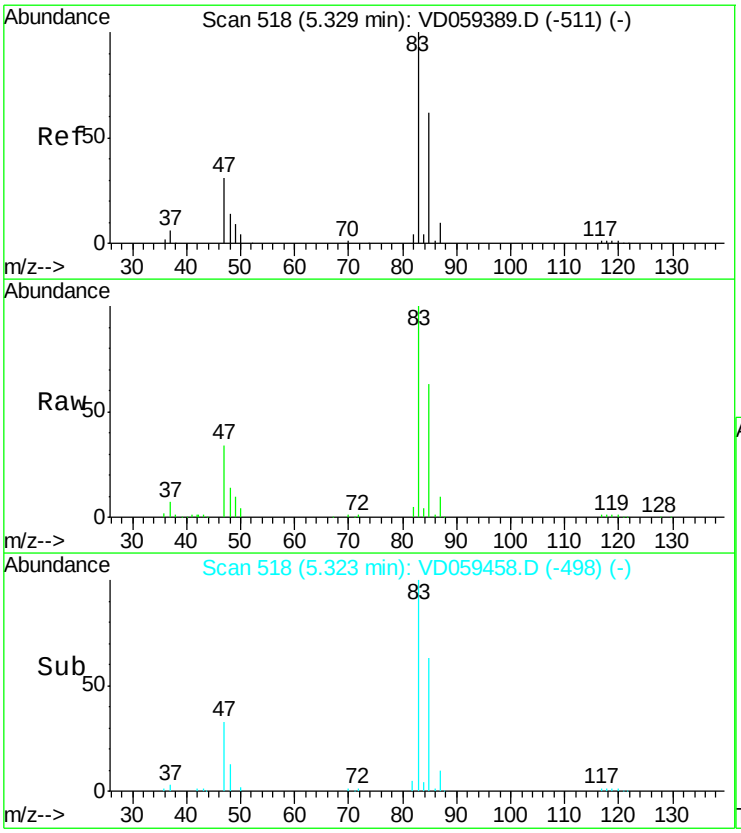
#29
Tetrahydrofuran
Concen: 268.47 ug/l
RT: 5.19 min Scan# 504
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 42 Resp: 254758

Ion	Ratio	Lower	Upper
42	100		
72	42.7	31.4	47.2
71	41.9	29.7	44.5

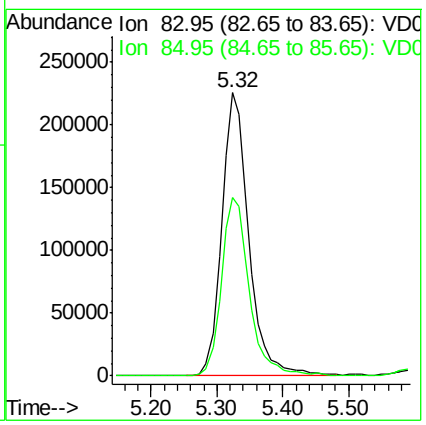


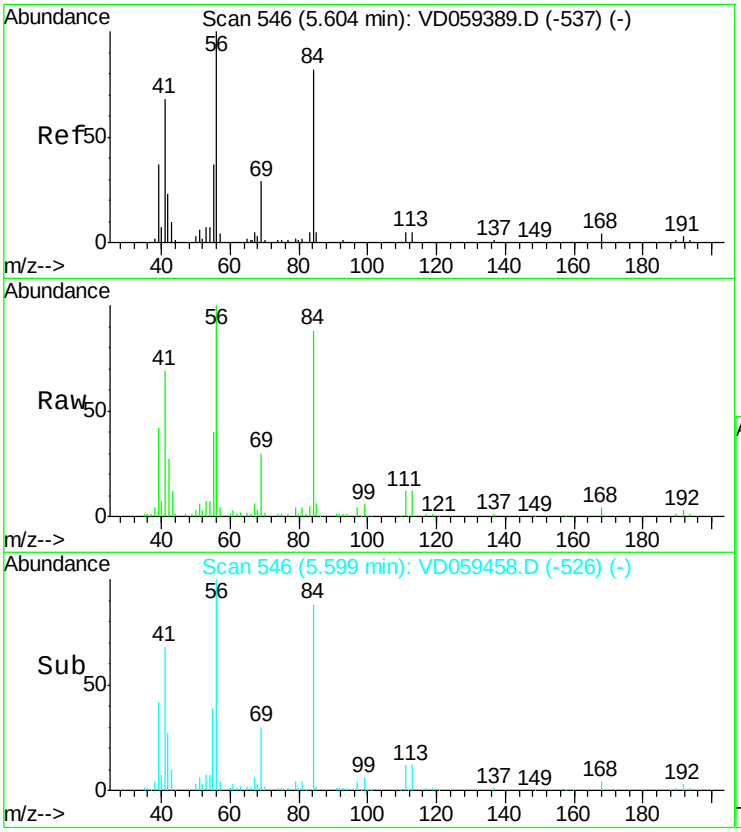


#30
Chloroform
Concen: 56.98 ug/l
RT: 5.32 min Scan# 518
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 83 Resp: 647105

Ion	Ratio	Lower	Upper
83	100		
85	63.3	49.3	73.9



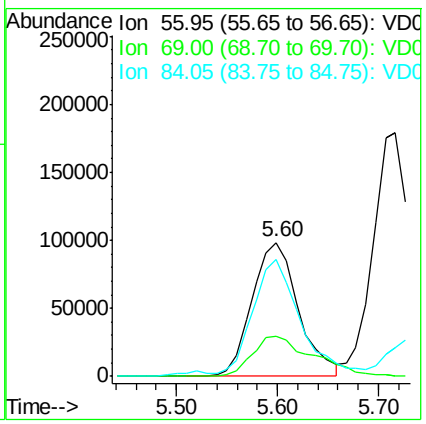


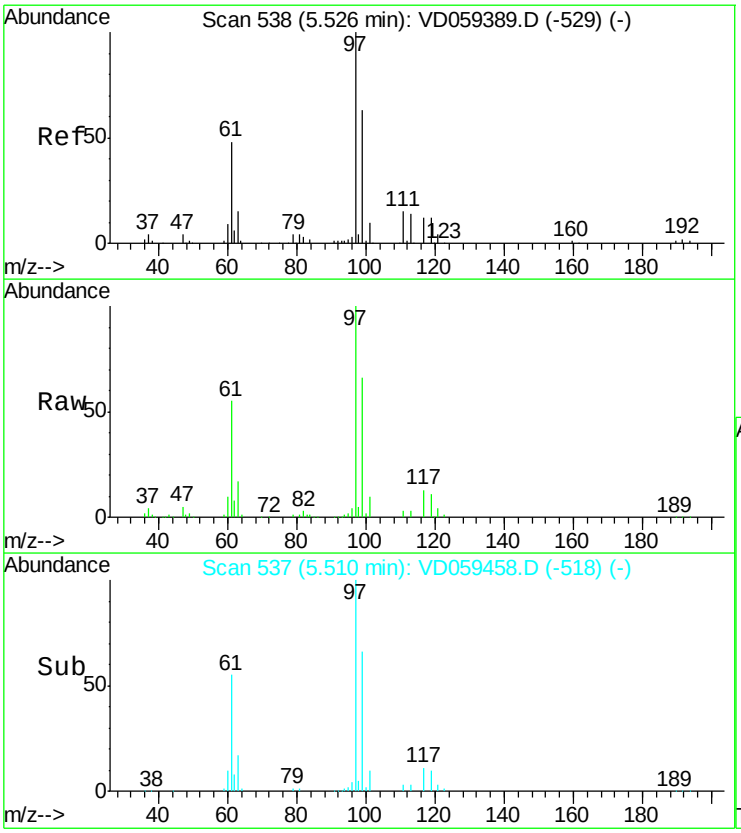
#31
Cyclohexane
Concen: 45.39 ug/l
RT: 5.60 min Scan# 546
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion: 56 Resp: 314504

Ion	Ratio	Lower	Upper
56	100		
69	30.1	22.9	34.3
84	87.7	67.3	100.9

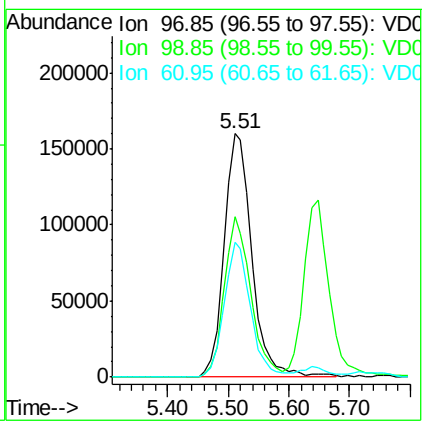


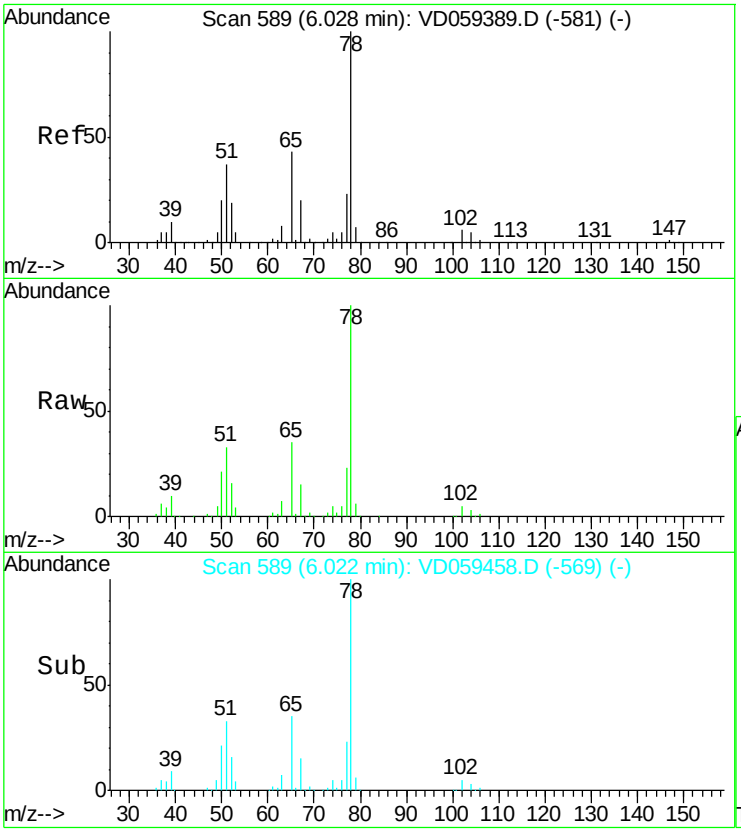


#32
1,1,1-Trichloroethane
Concen: 55.20 ug/l
RT: 5.51 min Scan# 537
Delta R.T. -0.02 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 97 Resp: 507594

Ion	Ratio	Lower	Upper
97	100		
99	65.8	50.2	75.4
61	55.4	38.6	57.8



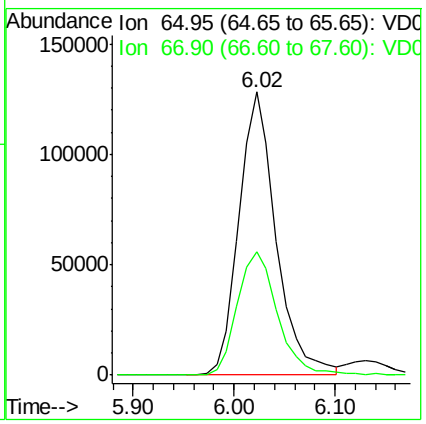


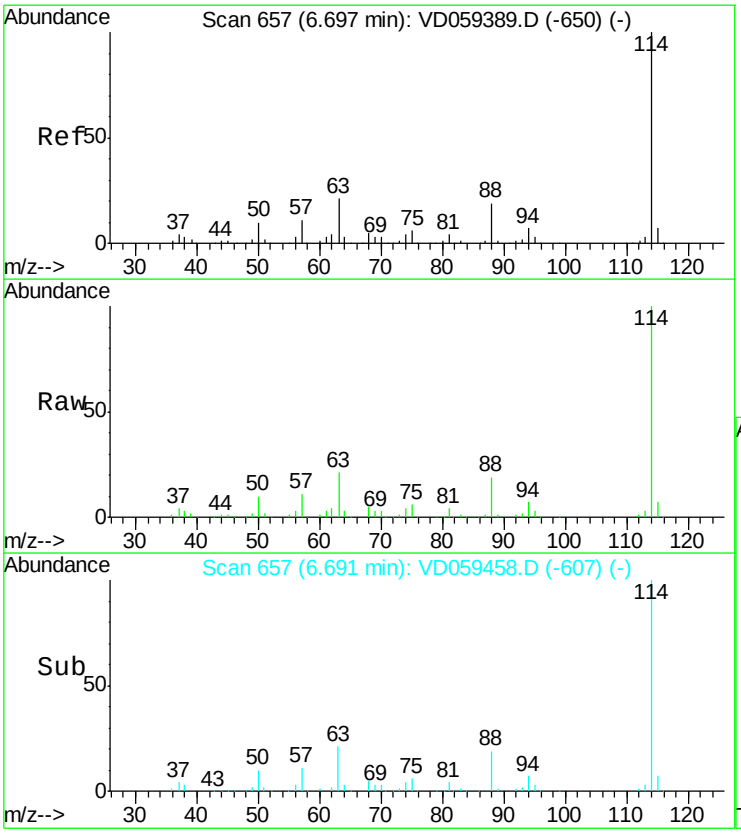
#33
1,2-Dichloroethane-d4
Concen: 55.20 ug/l
RT: 6.02 min Scan# 589
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 65 Resp: 328493

Ion	Ratio	Lower	Upper
65	100		
67	43.4	0.0	93.8

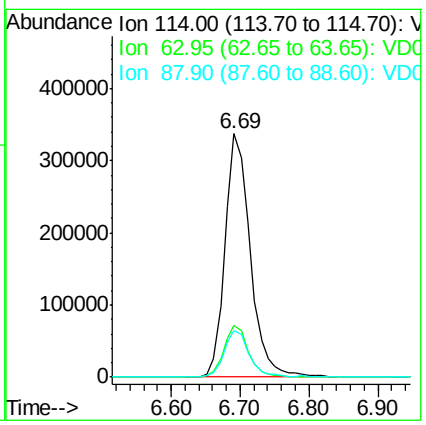


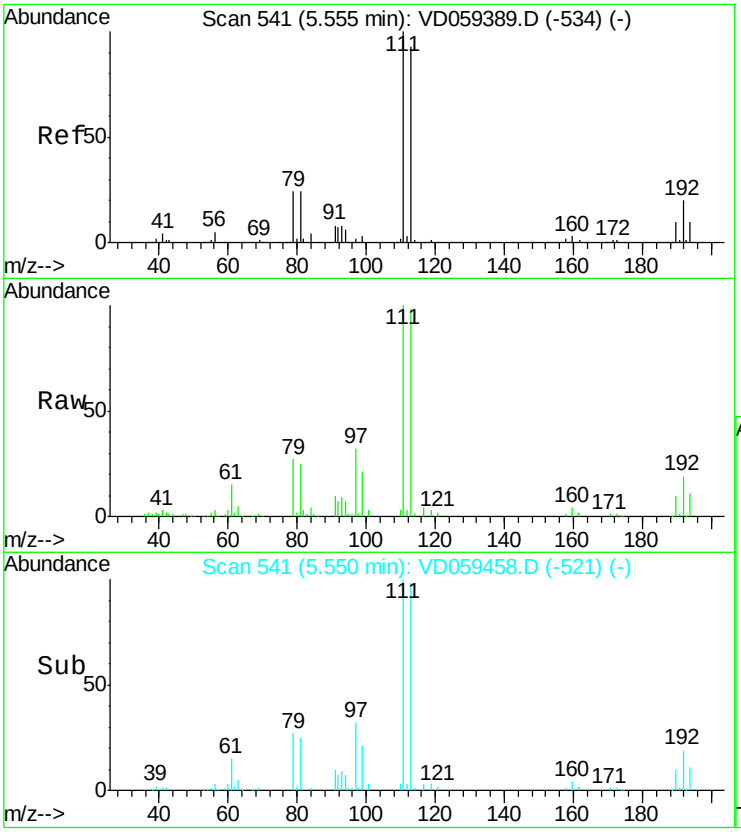


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.69 min Scan# 657
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:114 Resp: 856211

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	42.4
88	19.0	0.0	38.0



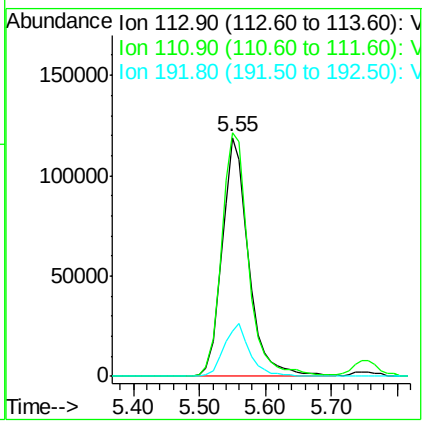


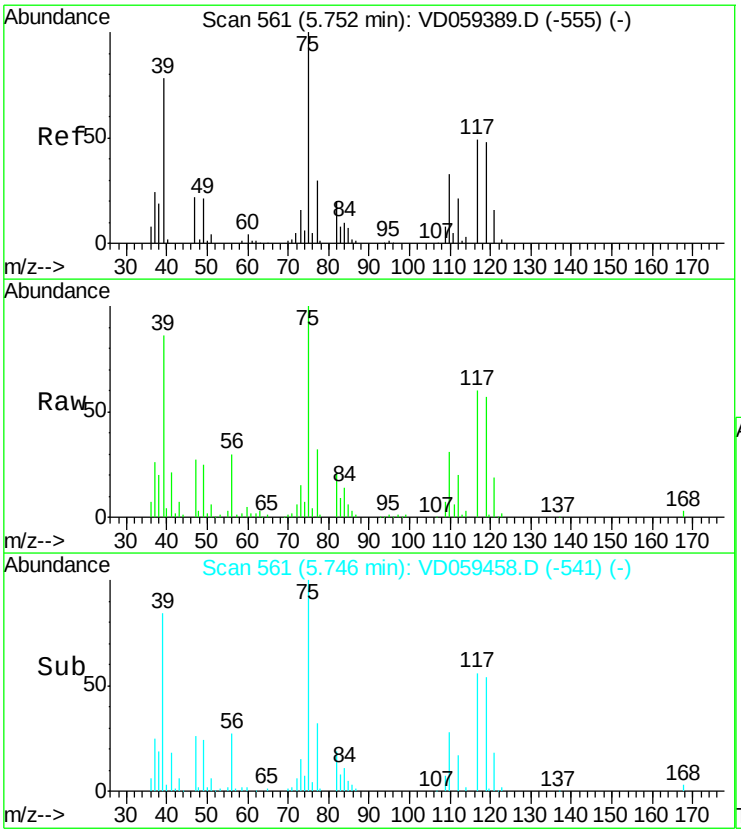
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.55 min Scan# 541
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:113 Resp: 334069

Ion	Ratio	Lower	Upper
113	100		
111	101.8	85.7	128.5
192	19.0	16.9	25.3

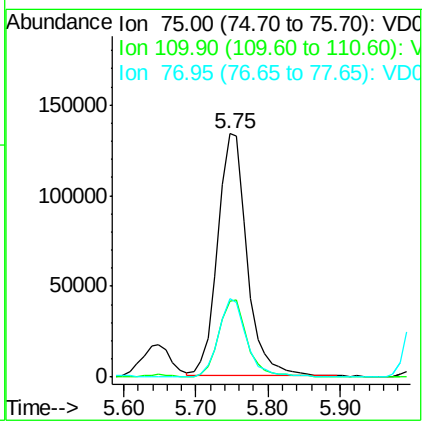


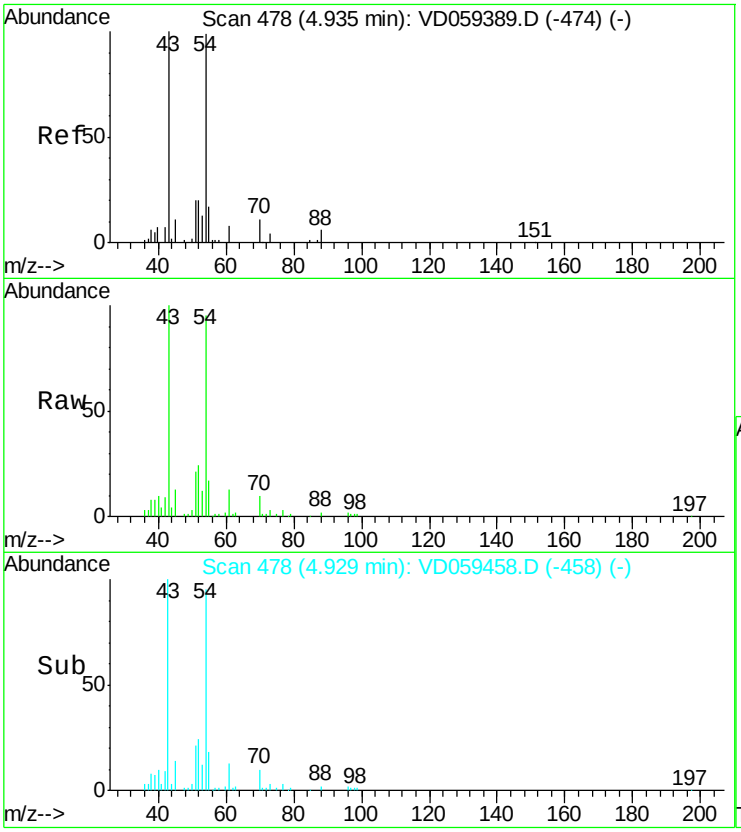


#36
1,1-Dichloropropene
Concen: 48.47 ug/l
RT: 5.75 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 75 Resp: 376502

Ion	Ratio	Lower	Upper
75	100		
110	30.9	16.1	48.2
77	32.1	23.4	35.2



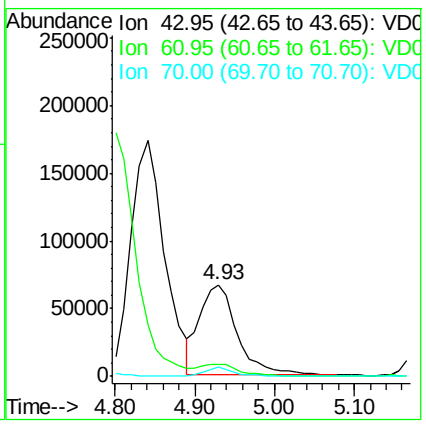


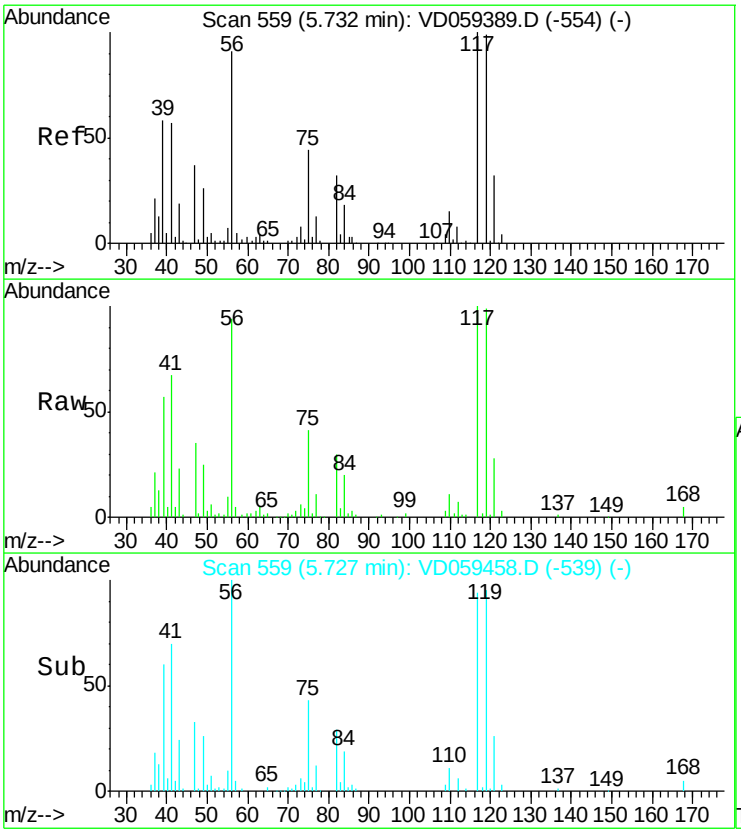
#37
Ethyl Acetate
Concen: 46.40 ug/l
RT: 4.93 min Scan# 478
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion: 43 Resp: 219486

Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.8	17.8
70	10.2	6.1	9.1#

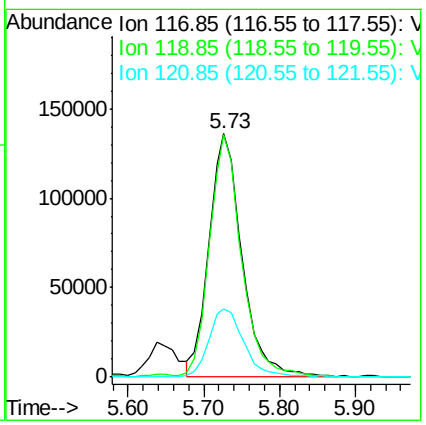


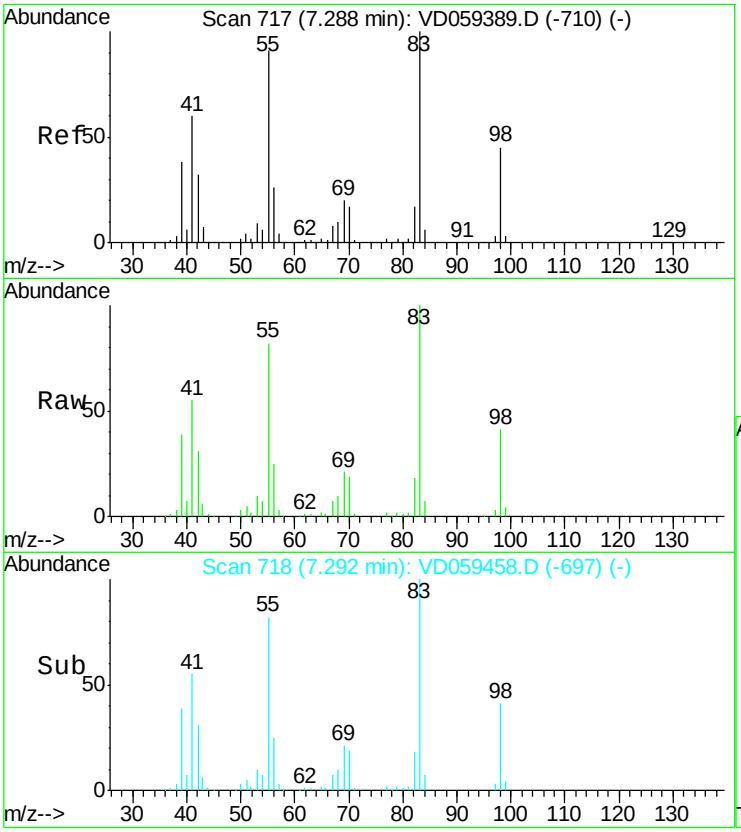


#38
Carbon Tetrachloride
Concen: 51.02 ug/l
RT: 5.73 min Scan# 559
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:117 Resp: 408560

Ion	Ratio	Lower	Upper
117	100		
119	99.5	76.6	115.0
121	28.3	25.0	37.4



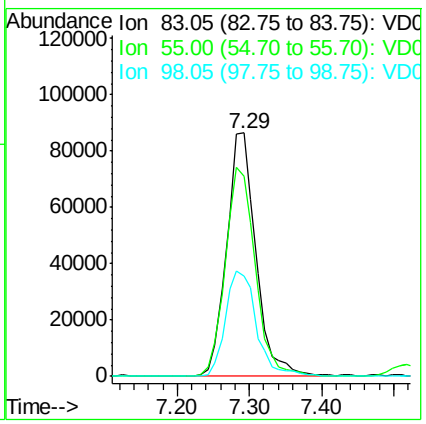


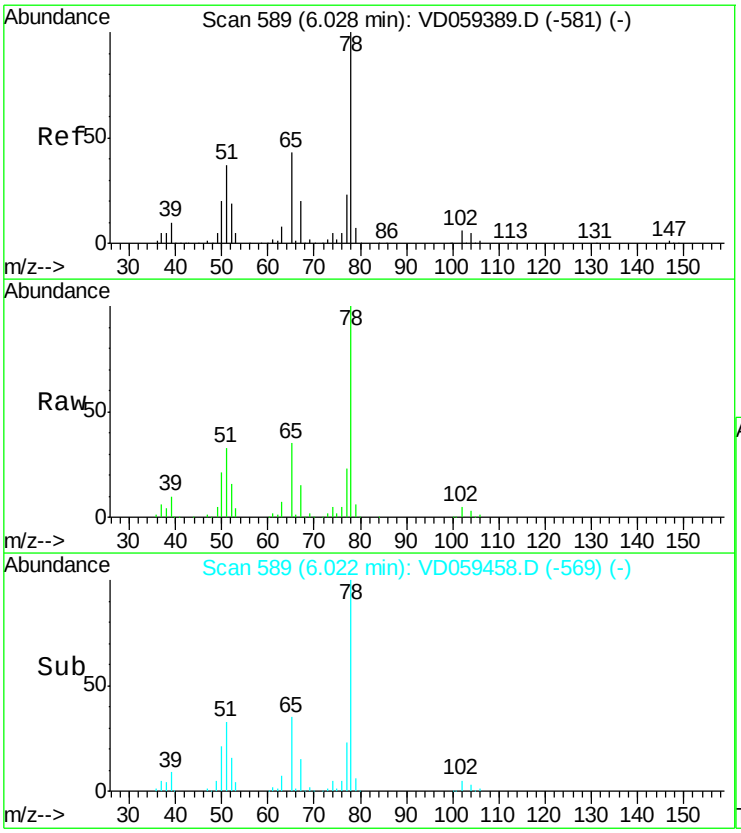
#39
Methylcyclohexane
Concen: 33.25 ug/l
RT: 7.29 min Scan# 718
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 83 Resp: 244920

Ion	Ratio	Lower	Upper
83	100		
55	82.2	72.6	109.0
98	41.4	35.8	53.6

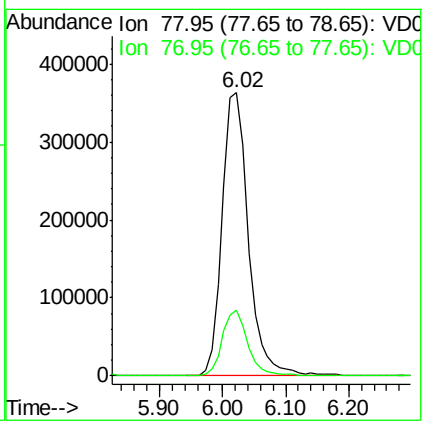


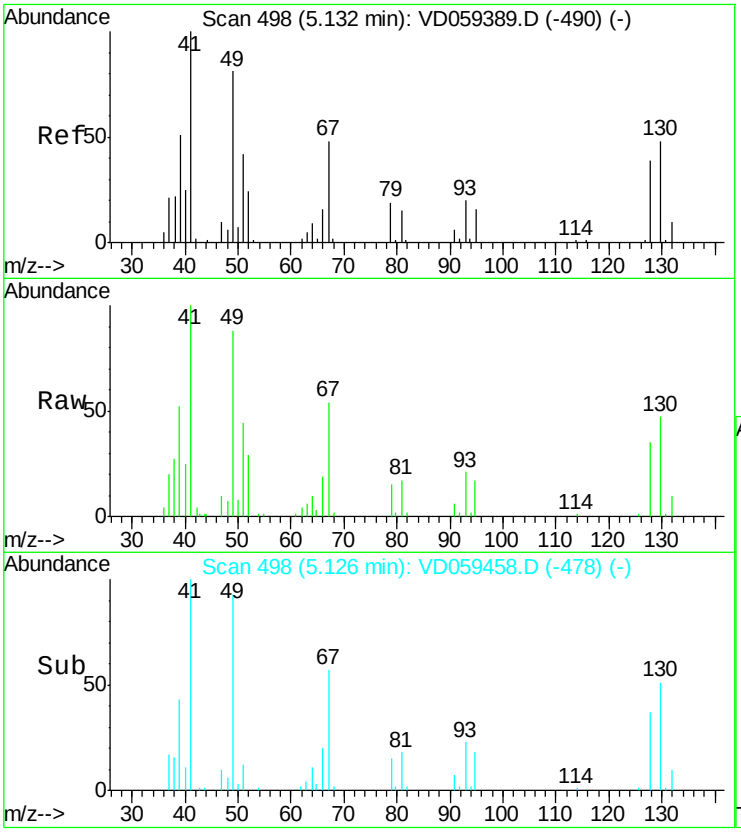


#40
Benzene
Concen: 56.44 ug/l
RT: 6.02 min Scan# 589
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 78 Resp: 1052061

Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.1	27.1



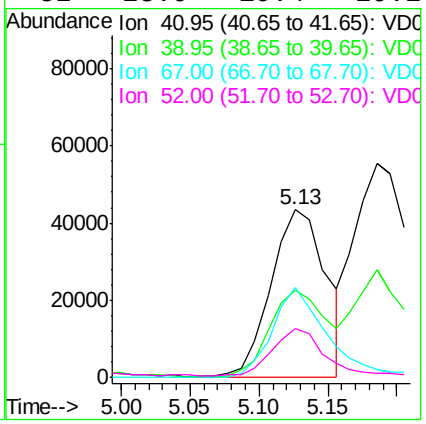


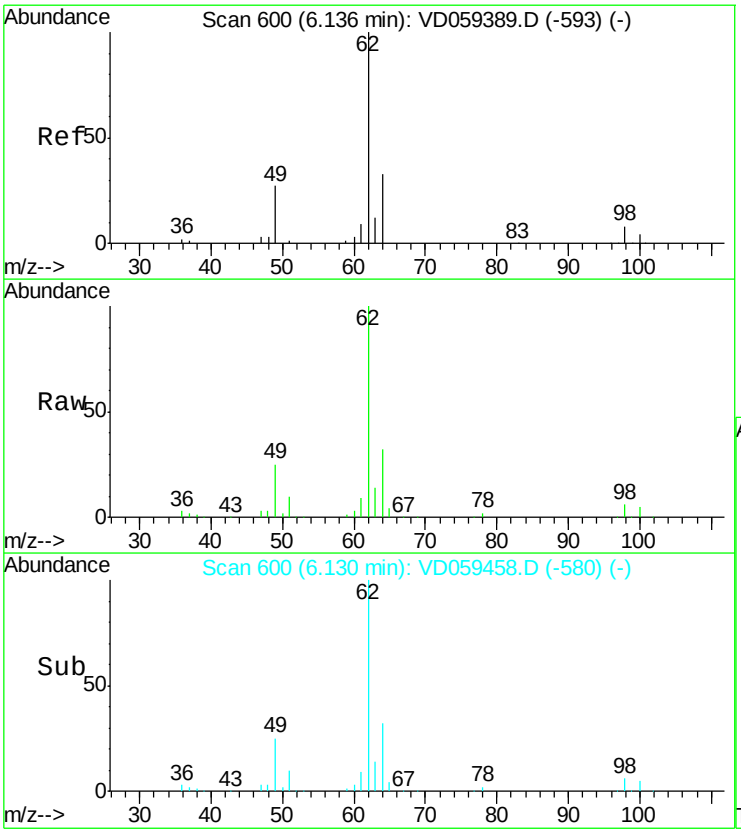
#41
Methacrylonitrile
Concen: 53.26 ug/l
RT: 5.13 min Scan# 498
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion: 41 Resp: 121340

Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.5	62.3
67	53.8	38.7	58.1
52	28.9	19.4	29.2

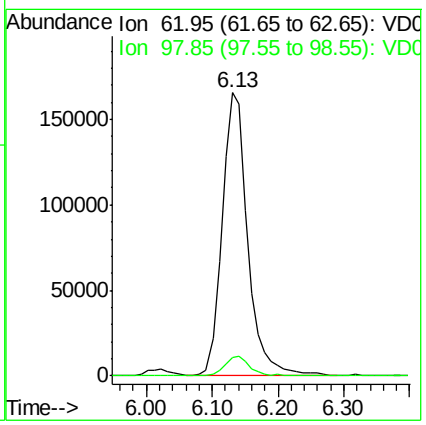


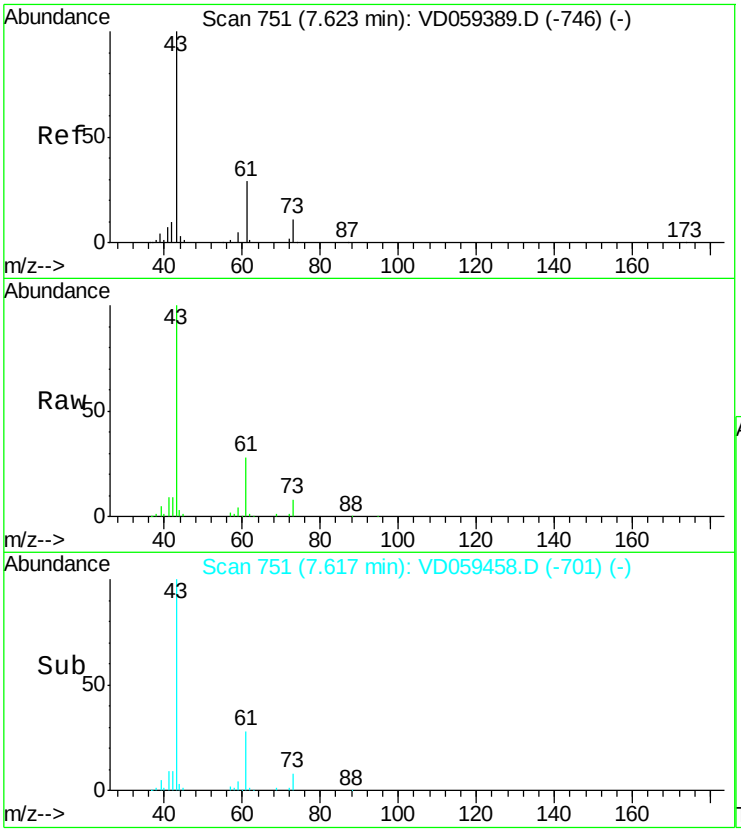


#42
1,2-Dichloroethane
Concen: 54.27 ug/l
RT: 6.13 min Scan# 600
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 62 Resp: 446915

Ion	Ratio	Lower	Upper
62	100		
98	6.4	0.0	15.8



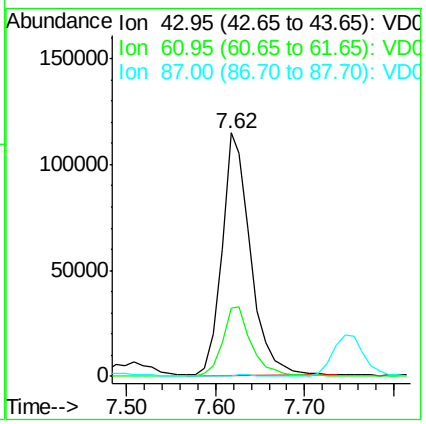


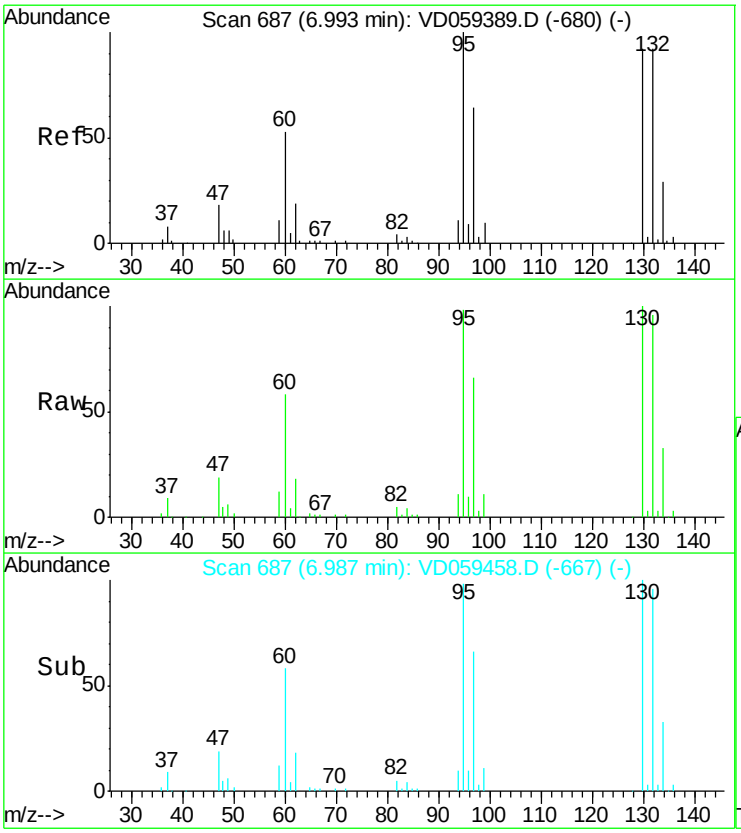
#43
Isopropyl Acetate
Concen: 43.37 ug/l
RT: 7.62 min Scan# 751
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 43 Resp: 257617

Ion	Ratio	Lower	Upper
43	100		
61	28.0	23.1	34.7
87	0.0	0.2	0.4#

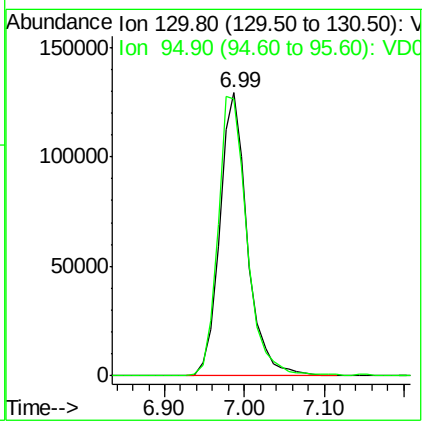


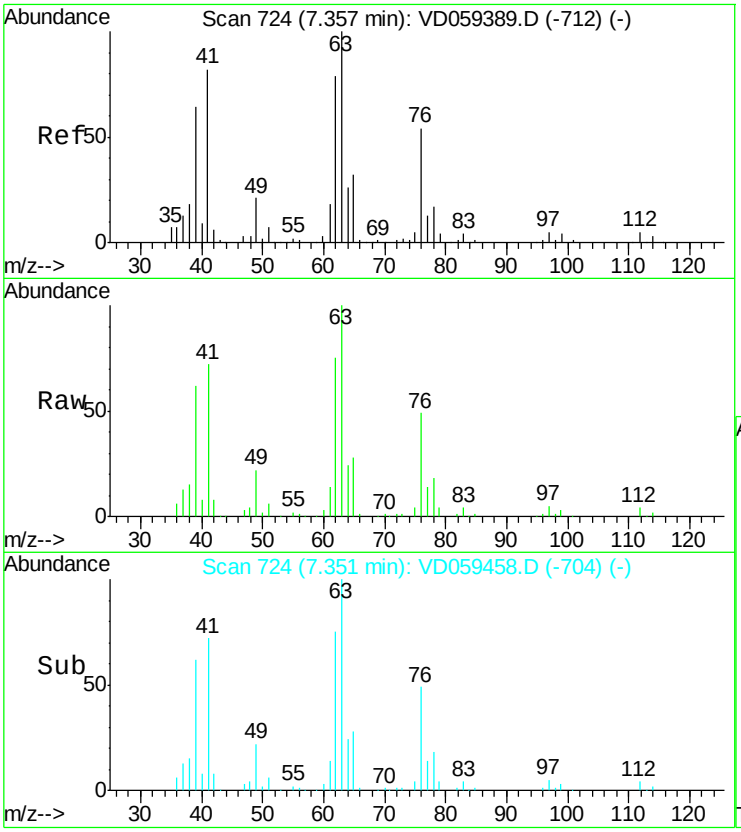


#44
Trichloroethene
Concen: 51.47 ug/l
RT: 6.99 min Scan# 687
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:130 Resp: 314138

Ion	Ratio	Lower	Upper
130	100		
95	97.8	0.0	216.4



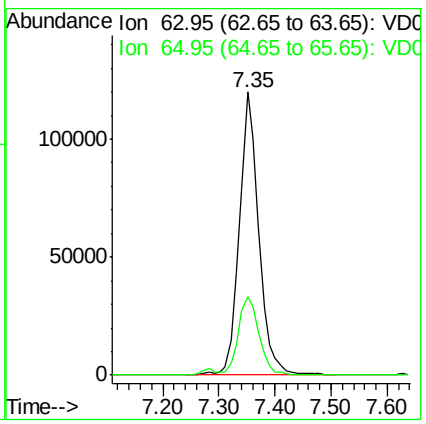


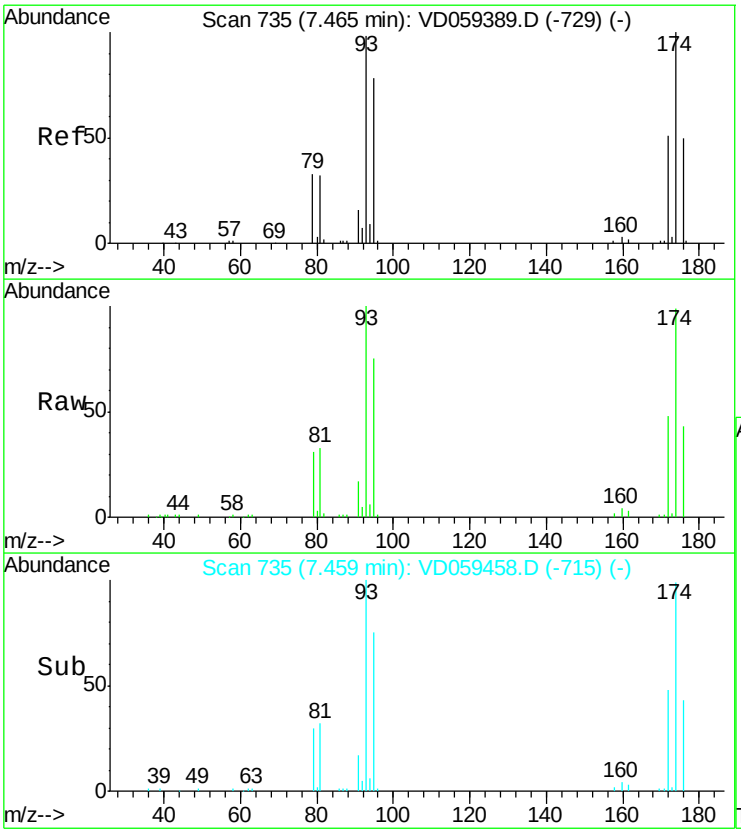
#45
1,2-Dichloropropane
Concen: 56.02 ug/l
RT: 7.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 63 Resp: 289189

Ion	Ratio	Lower	Upper
63	100		
65	28.0	25.7	38.5

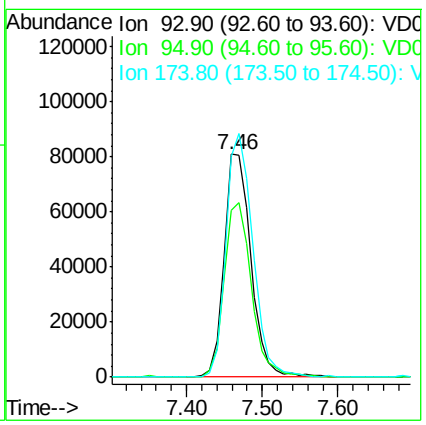


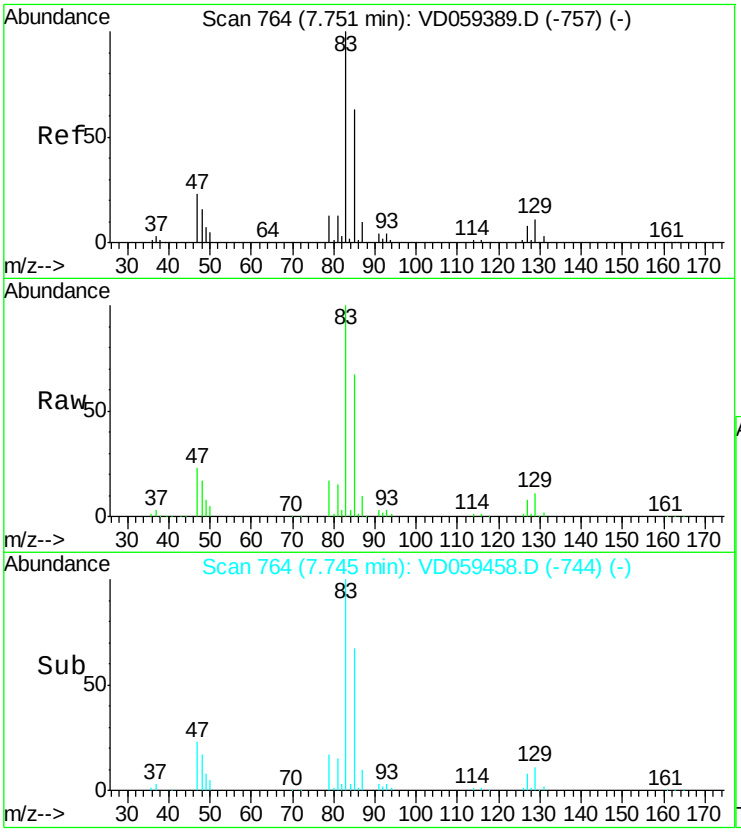


#46
Dibromomethane
Concen: 53.38 ug/l
RT: 7.46 min Scan# 735
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 93 Resp: 198189

Ion	Ratio	Lower	Upper
93	100		
95	75.1	63.4	95.0
174	98.8	81.4	122.2



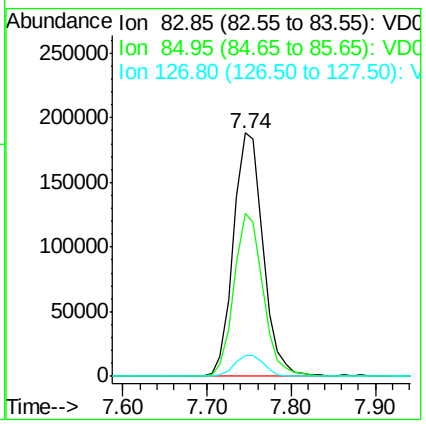


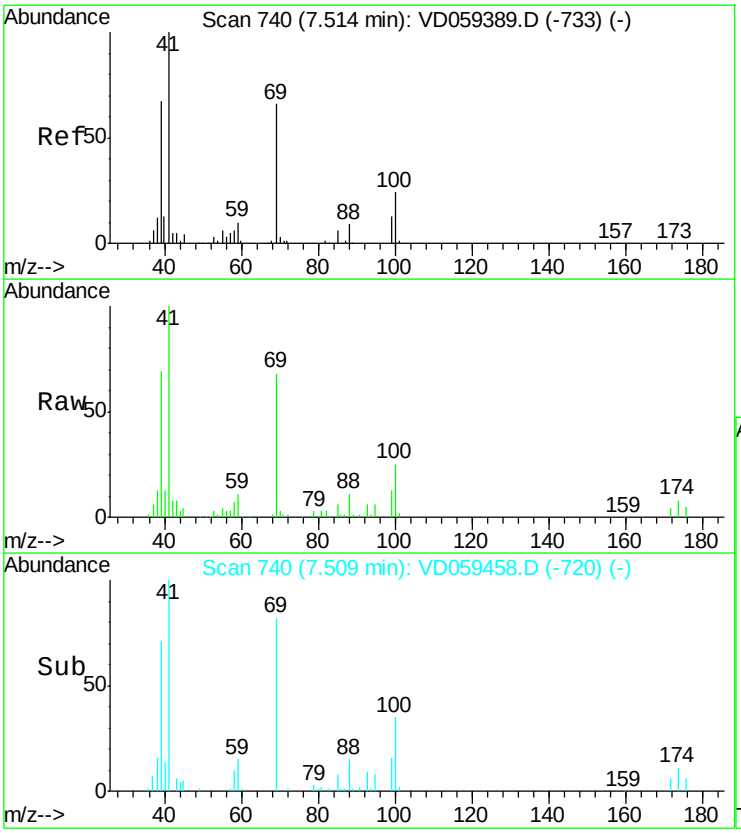
#47
Bromodichloromethane
Concen: 55.79 ug/l
RT: 7.74 min Scan# 764
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion: 83 Resp: 463435

Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.1	75.1
127	8.4	6.1	9.1

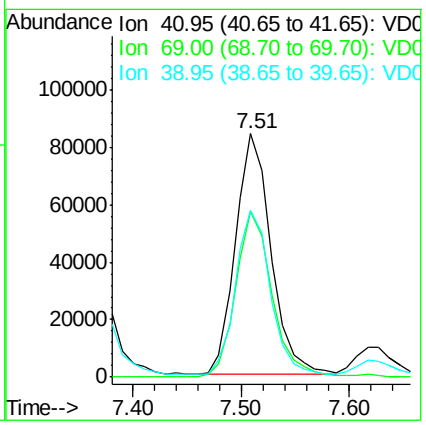


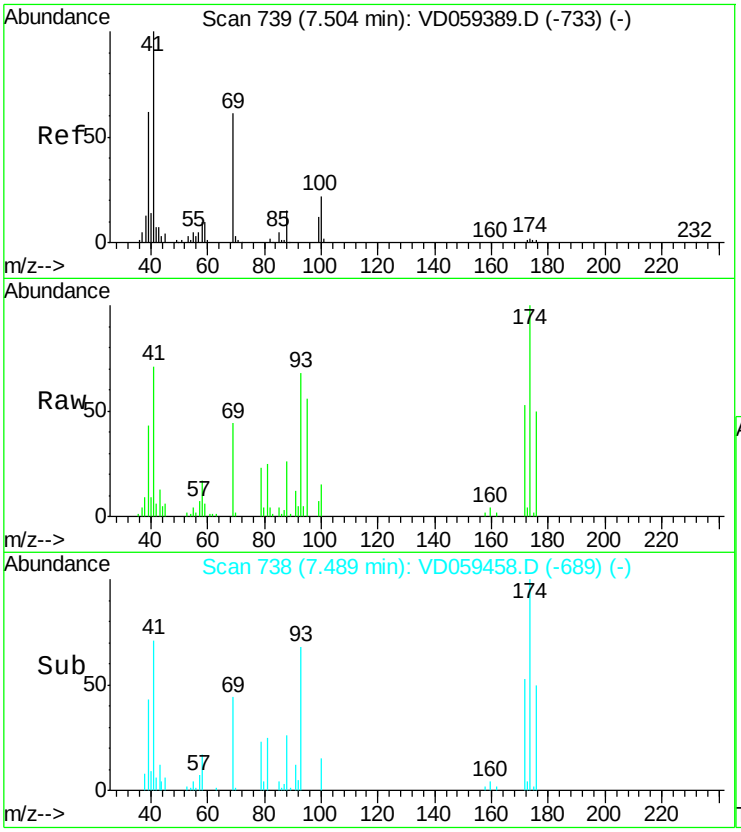


#48
Methyl methacrylate
Concen: 52.78 ug/l
RT: 7.51 min Scan# 740
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 41 Resp: 191010

Ion	Ratio	Lower	Upper
41	100		
69	68.0	52.6	79.0
39	68.7	53.6	80.4



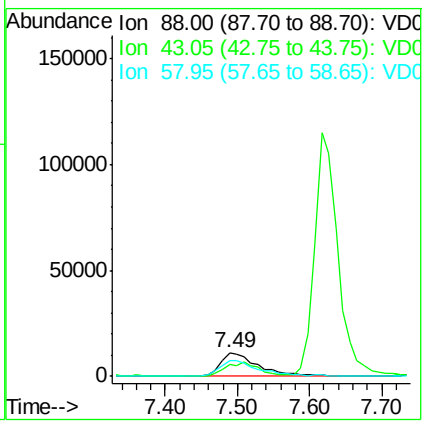


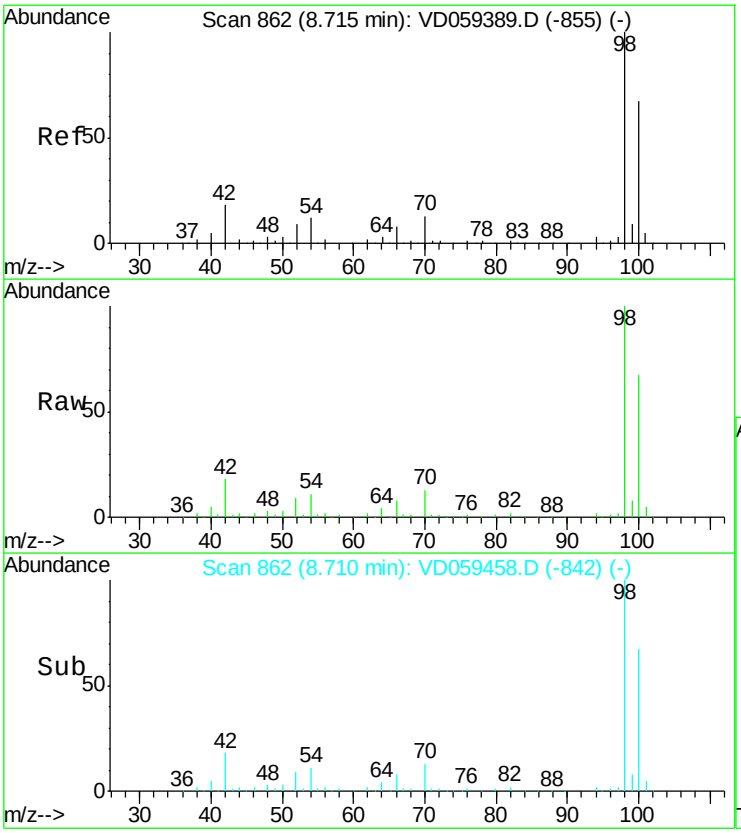
#49
1,4-Dioxane
Concen: 1101.40 ug/l
RT: 7.49 min Scan# 738
Delta R.T. -0.02 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 88 Resp: 39975

Ion	Ratio	Lower	Upper
88	100		
43	49.6	41.0	61.4
58	66.0	53.4	80.0

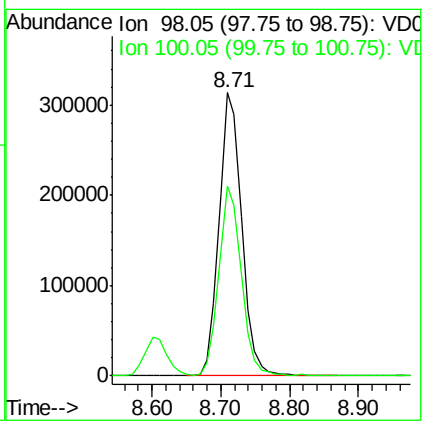


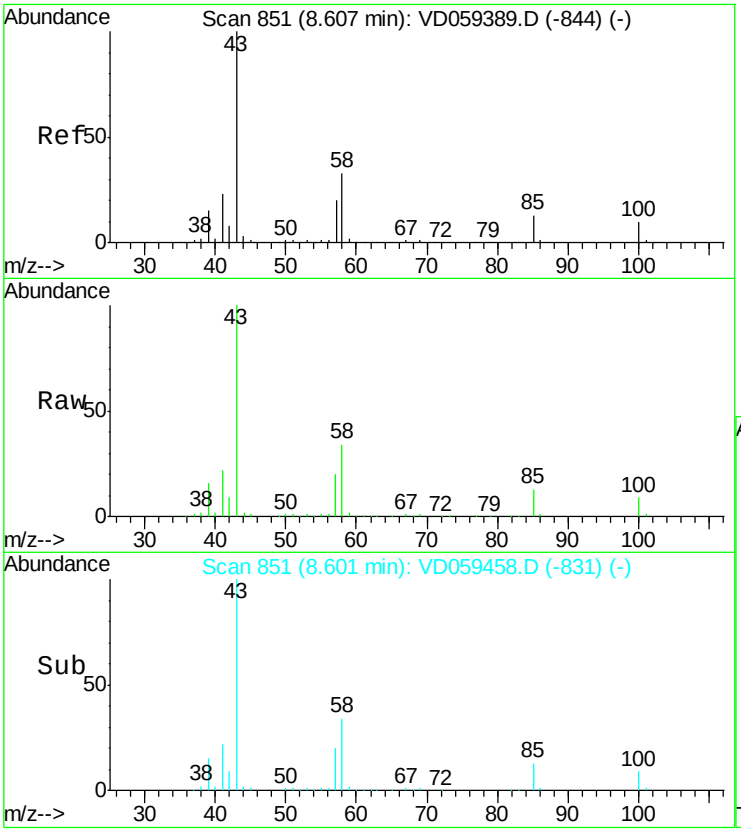


#50
Toluene-d8
Concen: 1101.40 ug/l
RT: 8.71 min Scan# 862
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 98 Resp: 715319

Ion	Ratio	Lower	Upper
98	100		
100	67.0	54.4	81.6



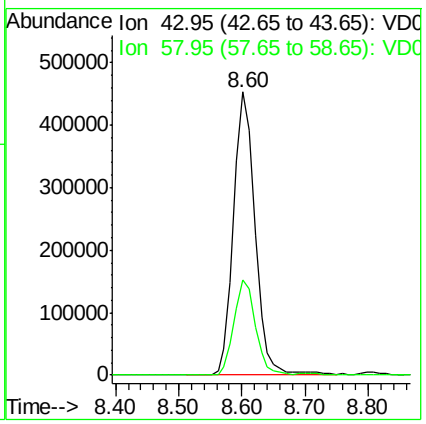


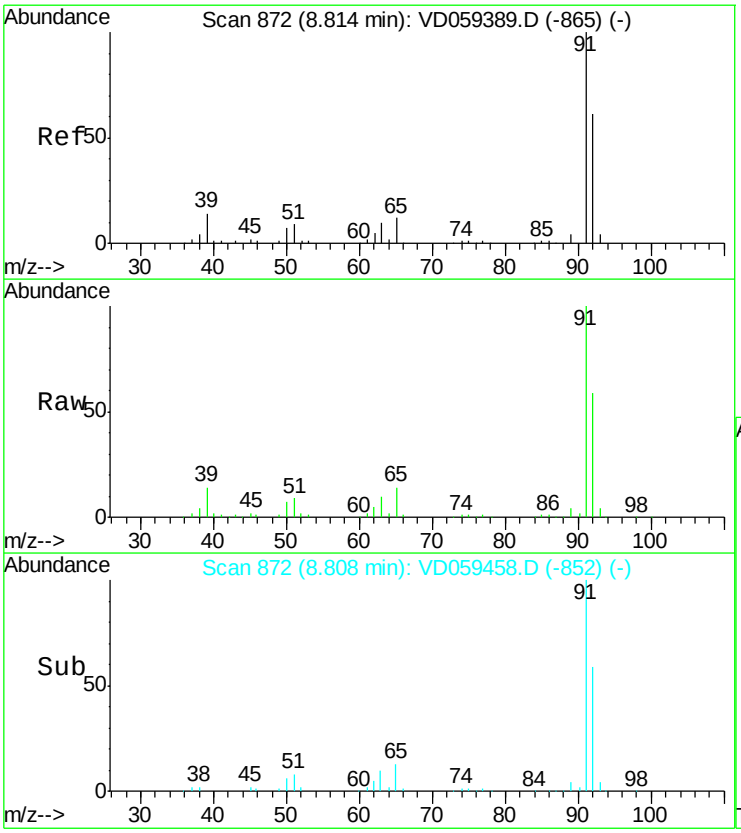
#51
4-Methyl-2-Pentanone
Concen: 268.46 ug/l
RT: 8.60 min Scan# 851
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 43 Resp: 1062638

Ion	Ratio	Lower	Upper
43	100		
58	33.8	26.3	39.5

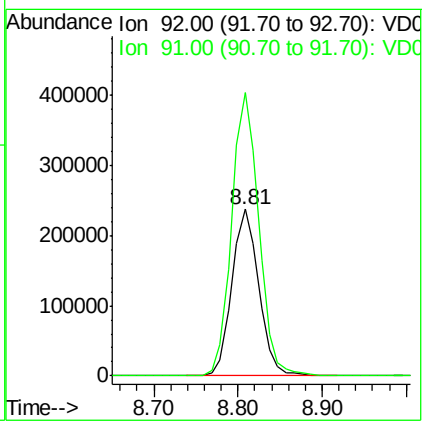


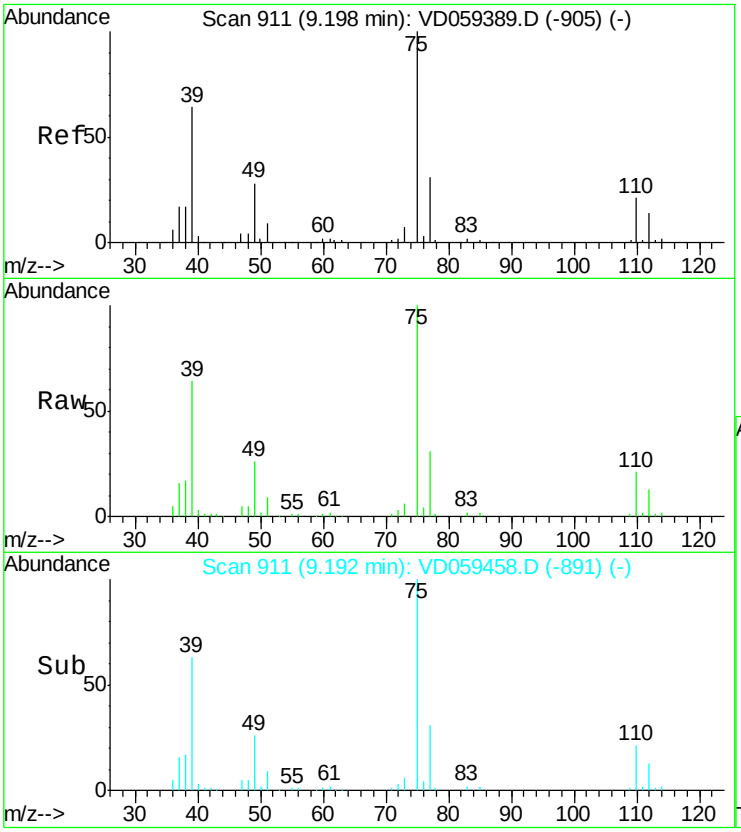


#52
Toluene
Concen: 47.63 ug/l
RT: 8.81 min Scan# 872
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 92 Resp: 530233

Ion	Ratio	Lower	Upper
92	100		
91	170.2	132.2	198.2



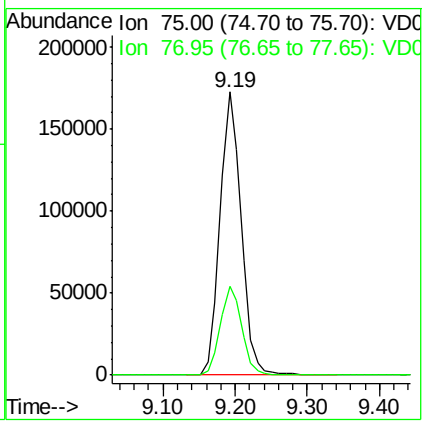


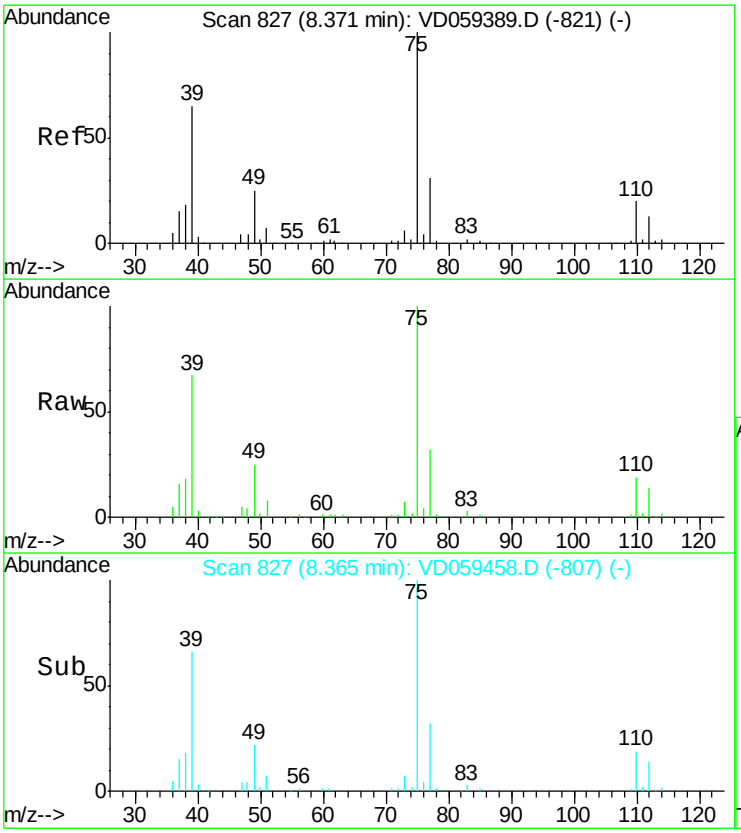
#53
t-1,3-Dichloropropene
Concen: 50.54 ug/l
RT: 9.19 min Scan# 911
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 75 Resp: 350837

Ion	Ratio	Lower	Upper
75	100		
77	31.3	24.6	37.0

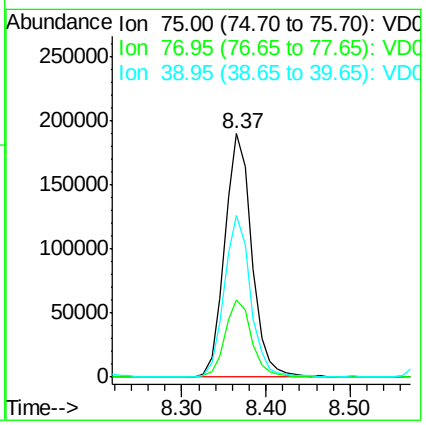


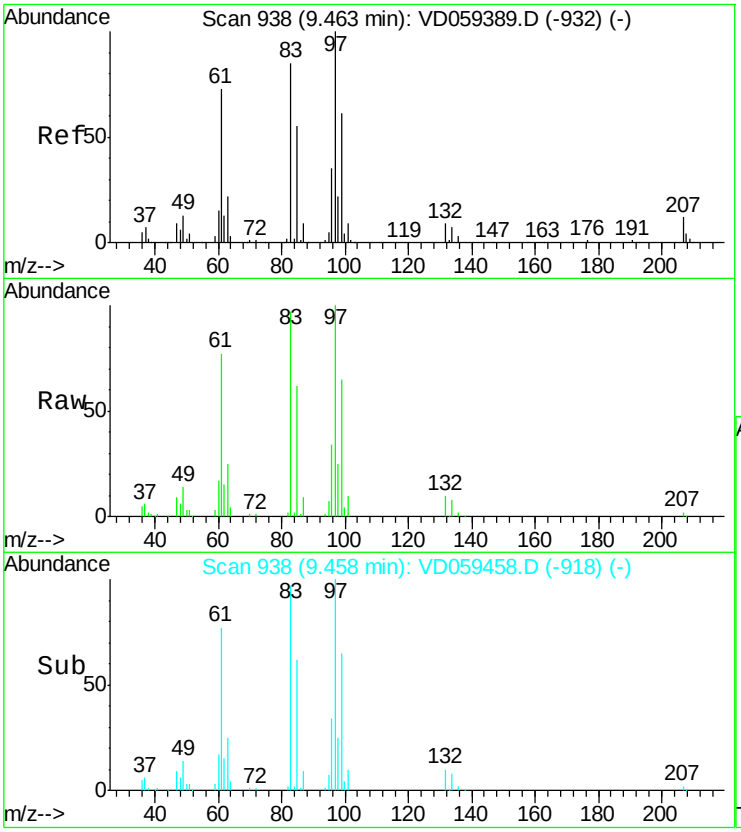


#54
cis-1,3-Dichloropropene
Concen: 52.43 ug/l
RT: 8.37 min Scan# 827
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 75 Resp: 421408

Ion	Ratio	Lower	Upper
75	100		
77	31.5	24.7	37.1
39	66.6	52.2	78.4



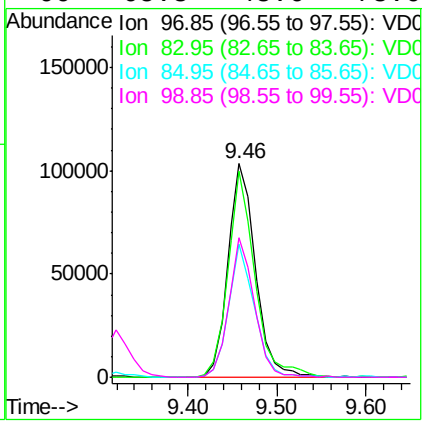


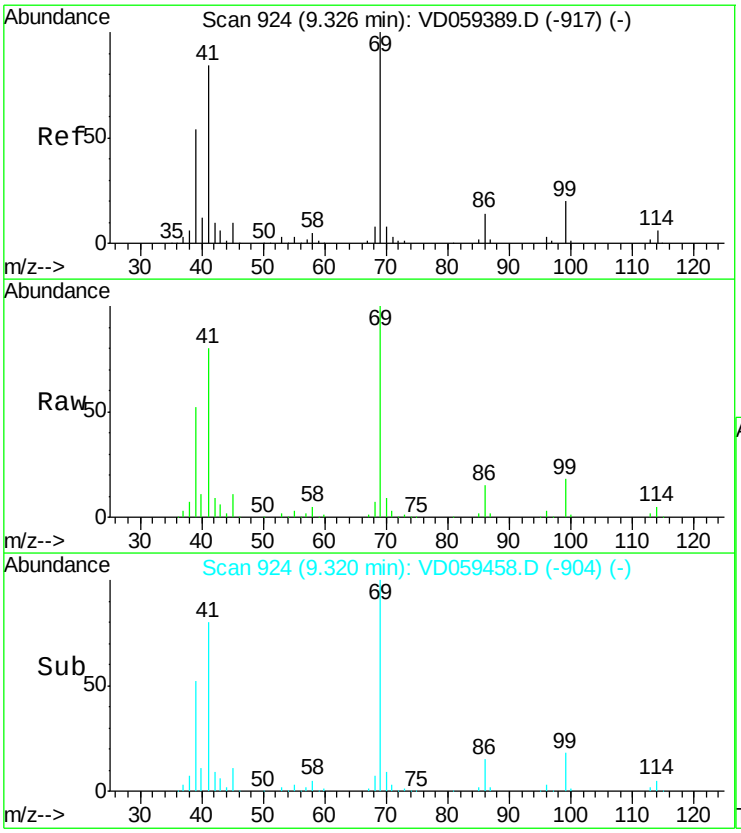
#55
1,1,2-Trichloroethane
Concen: 55.25 ug/l
RT: 9.46 min Scan# 938
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 97 Resp: 223275

Ion	Ratio	Lower	Upper
97	100		
83	96.5	67.7	101.5
85	62.3	44.3	66.5
99	65.3	48.6	73.0

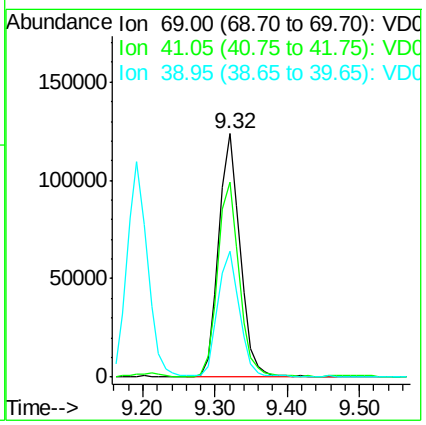


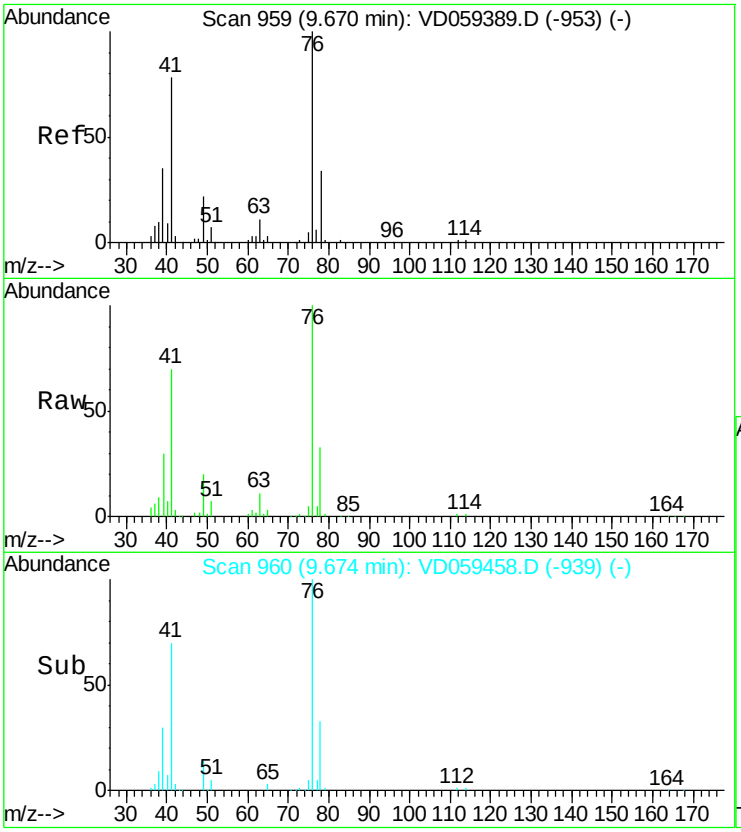


#56
Ethyl methacrylate
Concen: 55.11 ug/l
RT: 9.32 min Scan# 924
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 69 Resp: 254157

Ion	Ratio	Lower	Upper
69	100		
41	80.3	67.4	101.0
39	51.6	43.7	65.5



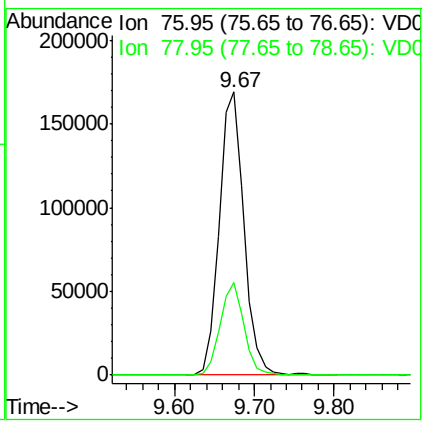


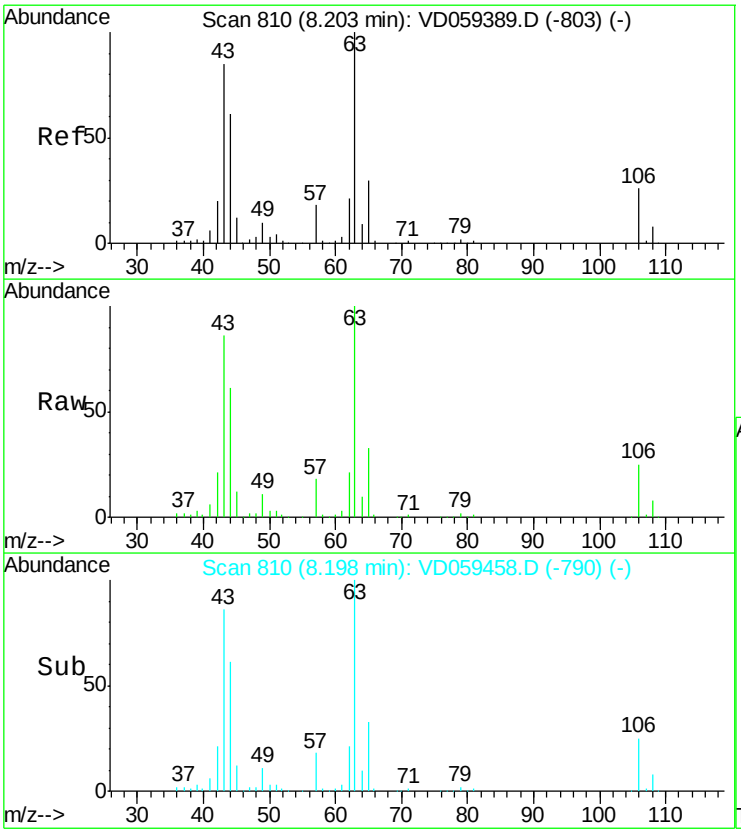
#57
1,3-Dichloropropane
Concen: 55.79 ug/l
RT: 9.67 min Scan# 960
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 76 Resp: 368787

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.8	40.2

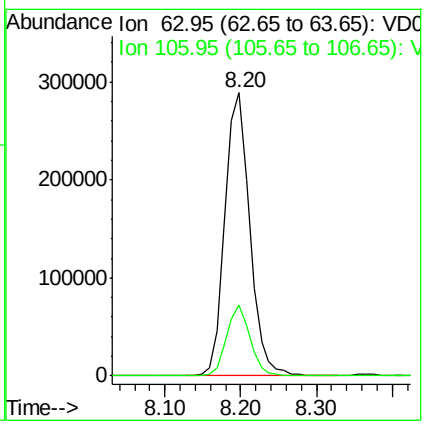


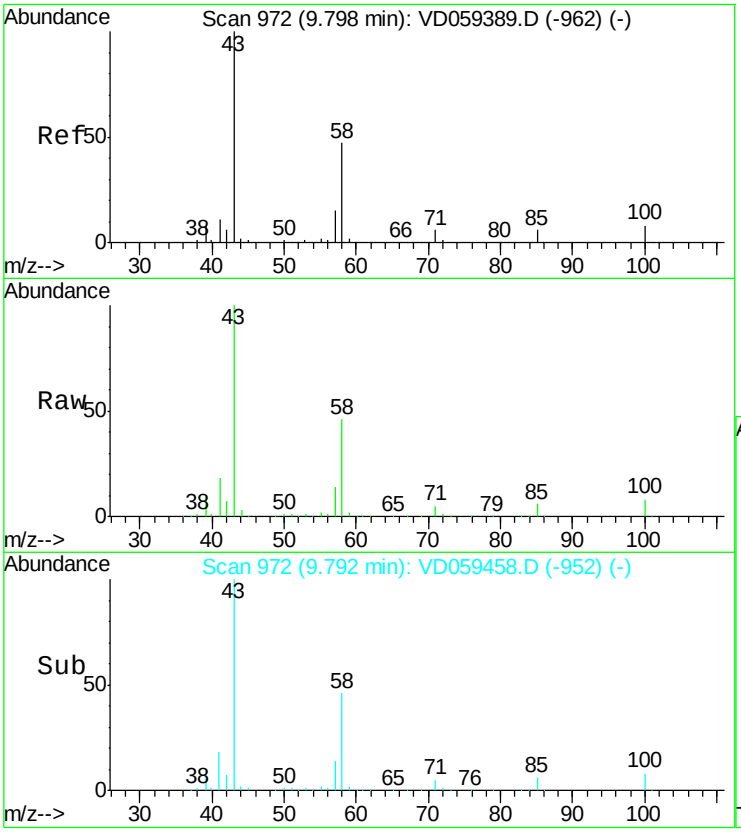


#58
2-Chloroethyl Vinyl ether
Concen: 276.36 ug/l
RT: 8.20 min Scan# 810
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 63 Resp: 656116

Ion	Ratio	Lower	Upper
63	100		
106	25.0	20.6	31.0



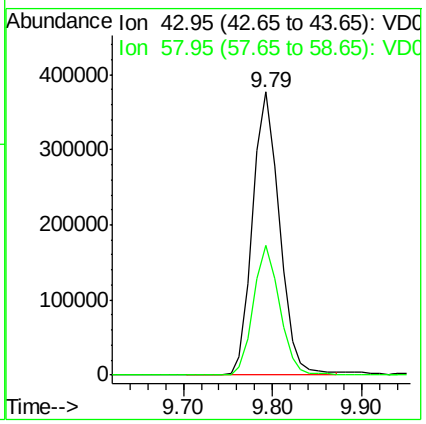


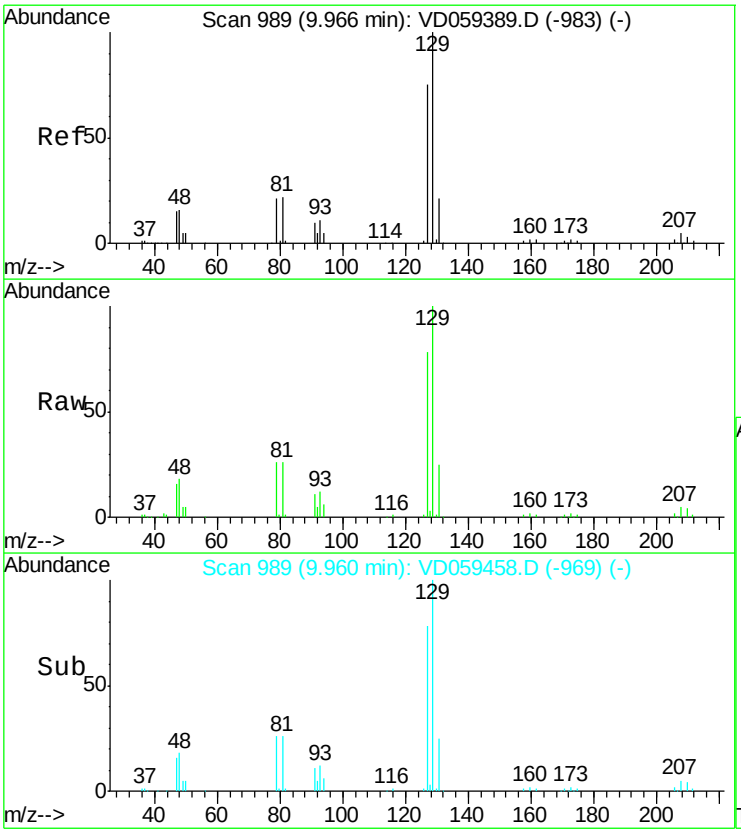
#59
2-Hexanone
Concen: 277.98 ug/l
RT: 9.79 min Scan# 972
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 43 Resp: 782038

Ion	Ratio	Lower	Upper
43	100		
58	46.0	23.3	69.9

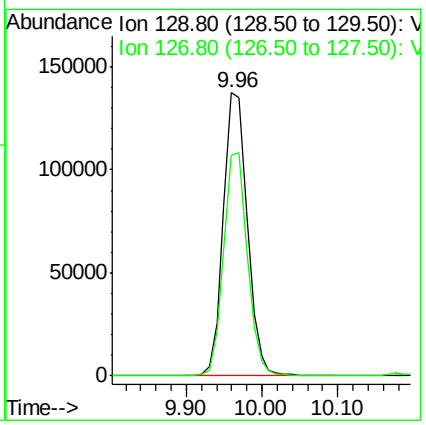


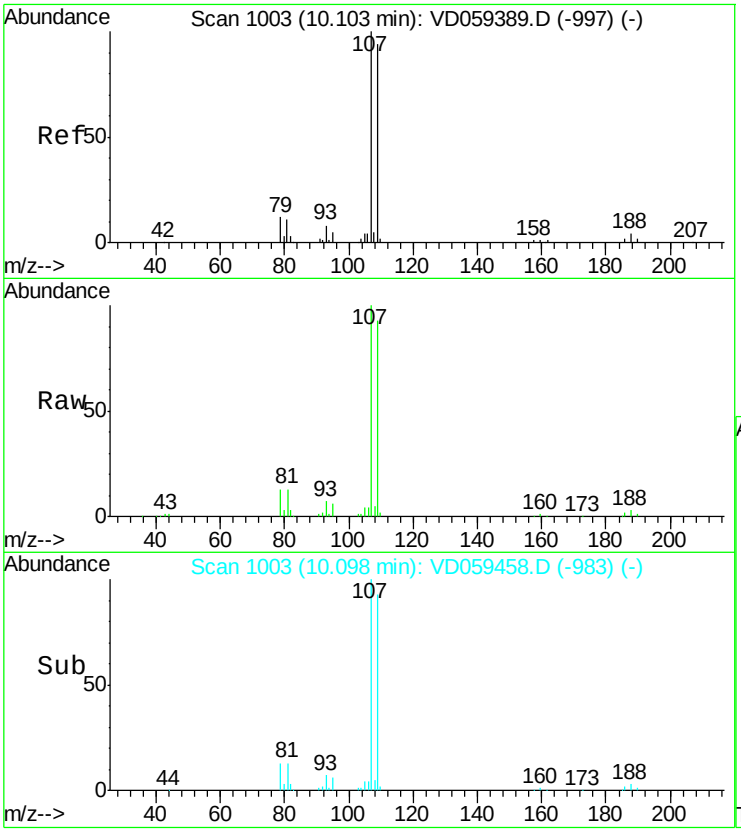


#60
Dibromochloromethane
Concen: 53.57 ug/l
RT: 9.96 min Scan# 989
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:129 Resp: 303181

Ion	Ratio	Lower	Upper
129	100		
127	77.8	37.3	111.8



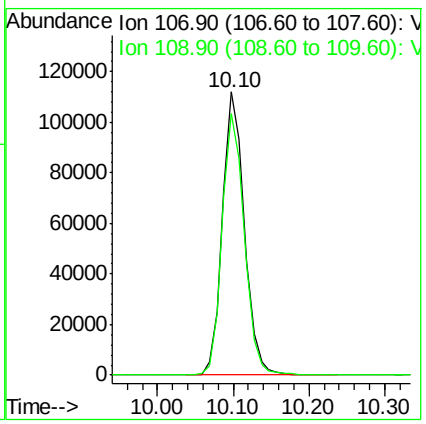


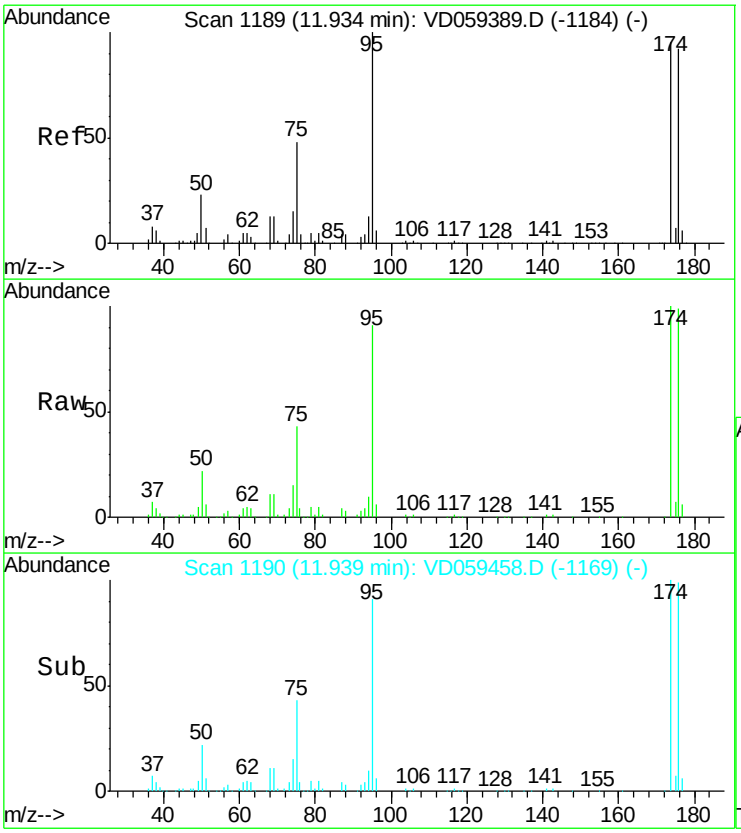
#61
1,2-Dibromoethane
Concen: 49.94 ug/l
RT: 10.10 min Scan# 1003
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion:107 Resp: 224762

Ion	Ratio	Lower	Upper
107	100		
109	92.6	75.0	112.6

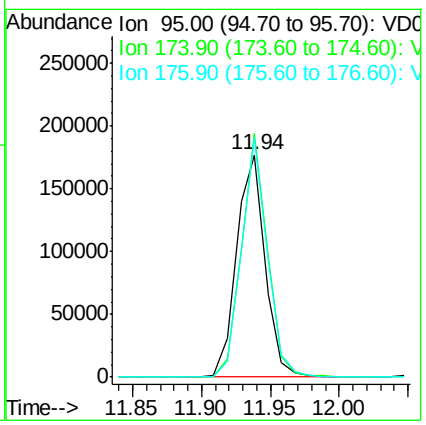


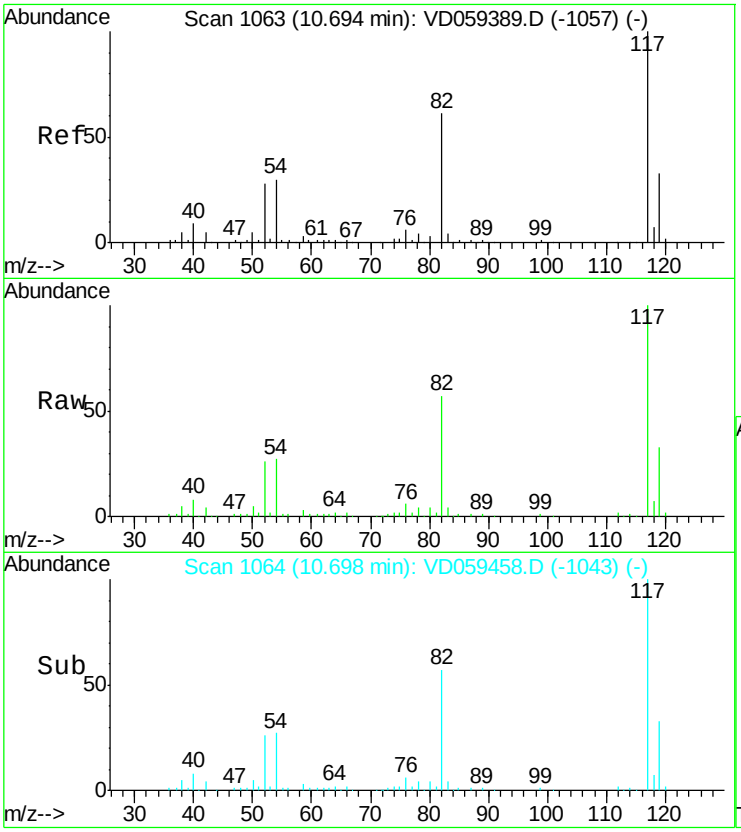


#62
4-Bromofluorobenzene
Concen: 49.94 ug/l
RT: 11.94 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 95 Resp: 254847

Ion	Ratio	Lower	Upper
95	100		
174	109.6	0.0	190.4
176	108.2	0.0	183.2



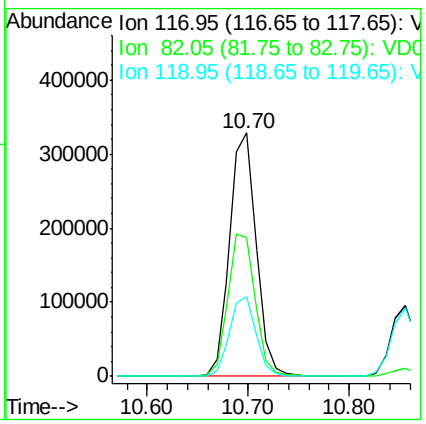


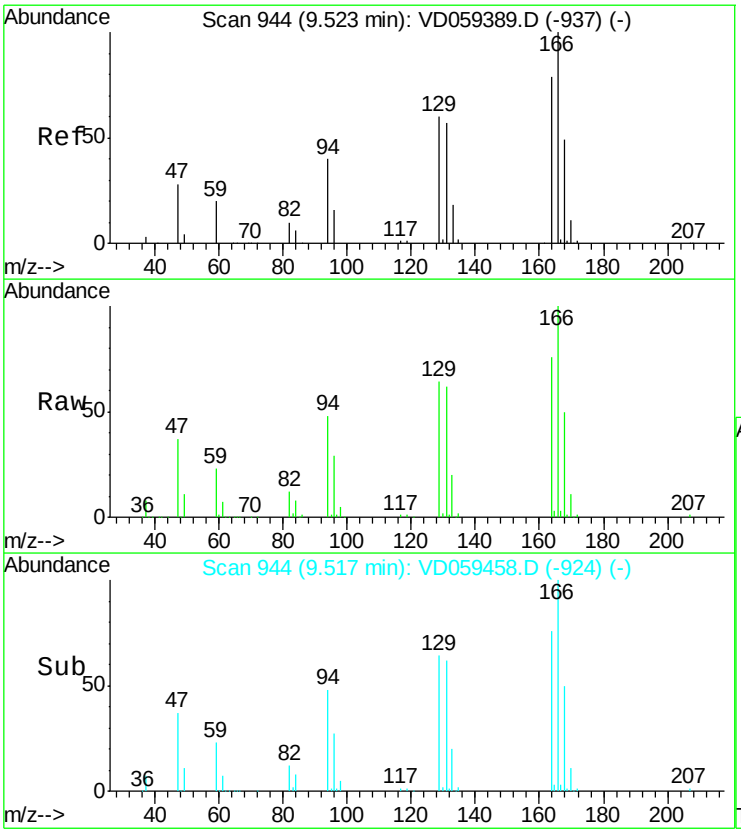
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion:117 Resp: 602338

Ion	Ratio	Lower	Upper
117	100		
82	56.8	49.0	73.6
119	32.7	26.2	39.4

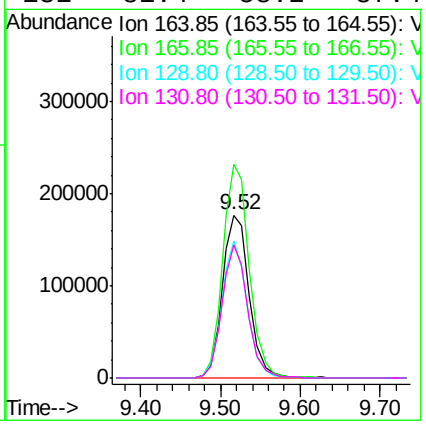


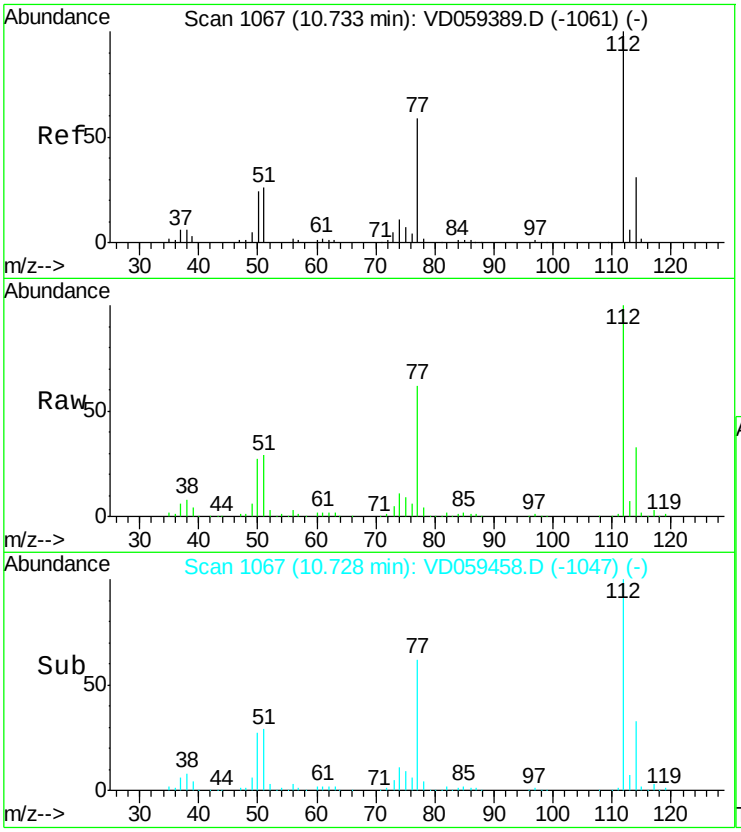


#64
Tetrachloroethene
Concen: 78.49 ug/l
RT: 9.52 min Scan# 944
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:164 Resp: 414762

Ion	Ratio	Lower	Upper
164	100		
166	130.9	101.4	152.2
129	83.8	60.9	91.3
131	81.4	58.2	87.4



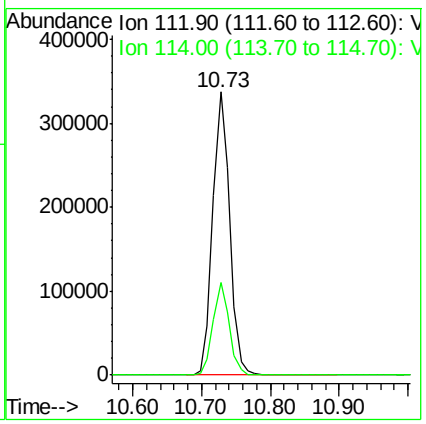


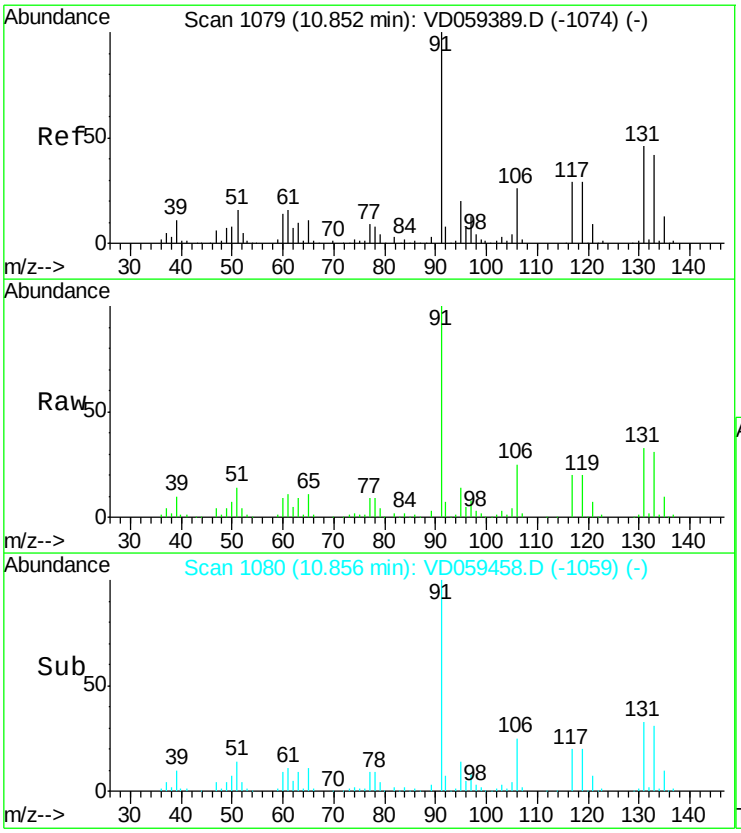
#65
Chlorobenzene
Concen: 52.35 ug/l
RT: 10.73 min Scan# 1067
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:112 Resp: 576579

Ion	Ratio	Lower	Upper
112	100		
114	32.6	24.6	37.0

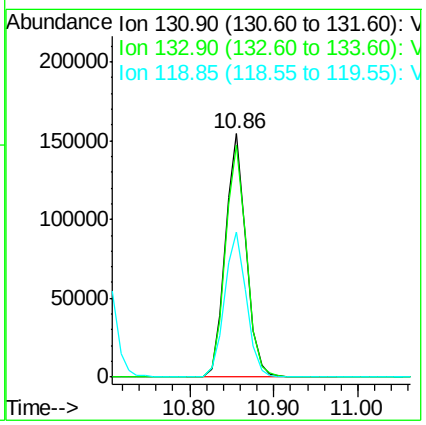


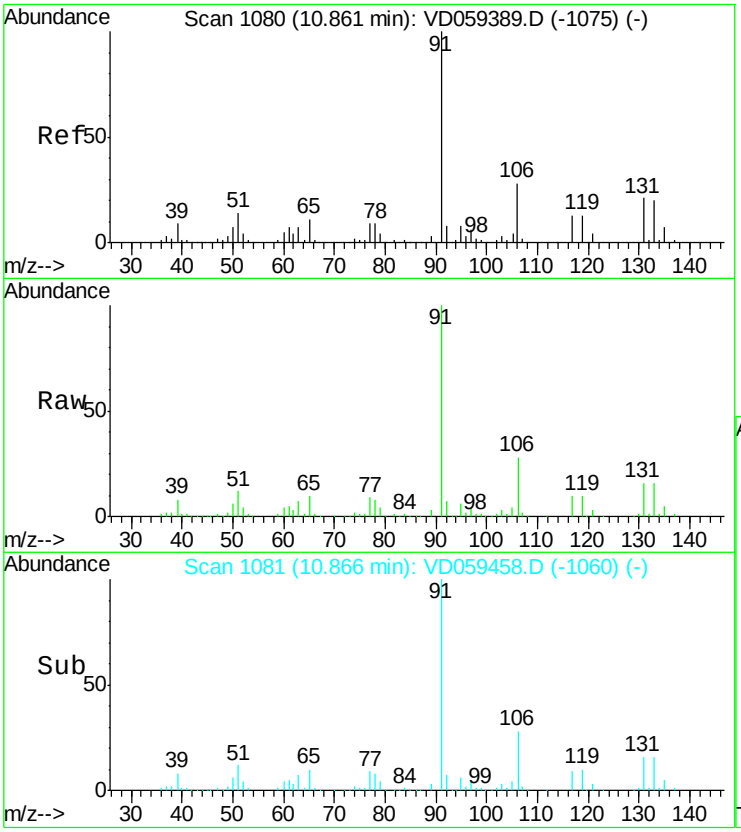


#66
1,1,1,2-Tetrachloroethane
Concen: 61.97 ug/l
RT: 10.86 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:131 Resp: 261988

Ion	Ratio	Lower	Upper
131	100		
133	95.2	45.7	137.1
119	59.7	32.3	96.9



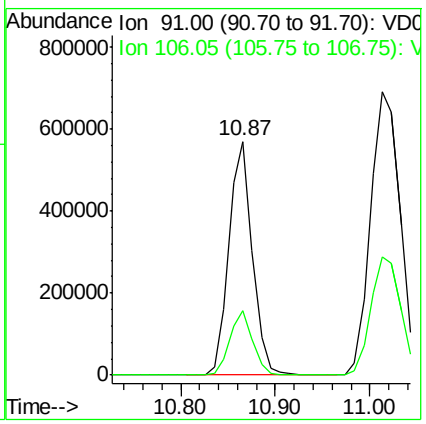


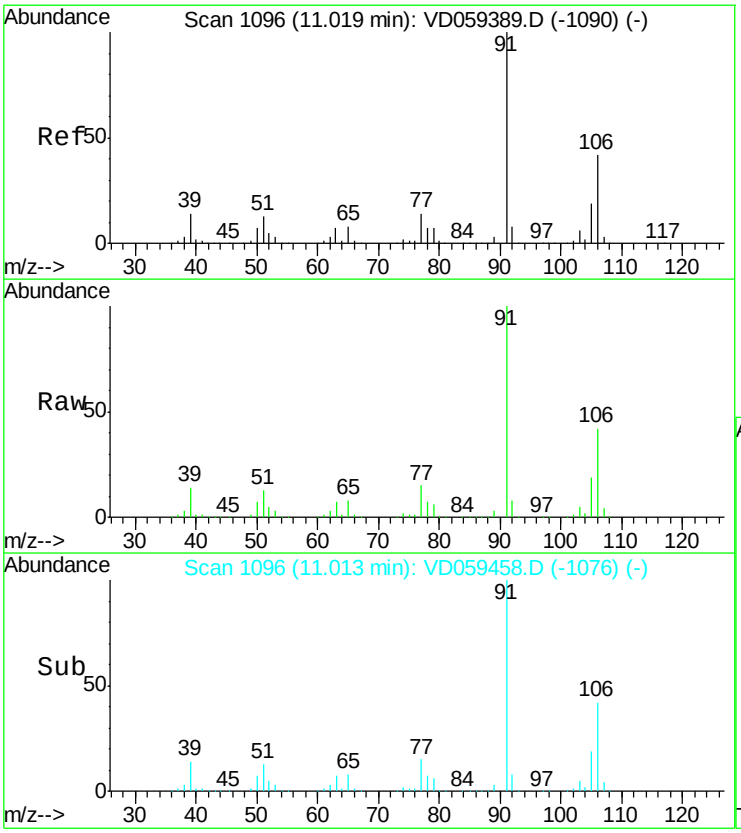
#67
Ethyl Benzene
Concen: 52.51 ug/l
RT: 10.87 min Scan# 1081
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion: 91 Resp: 975805

Ion	Ratio	Lower	Upper
91	100		
106	27.8	22.3	33.5

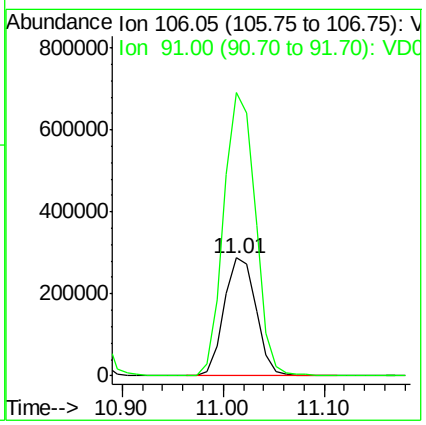


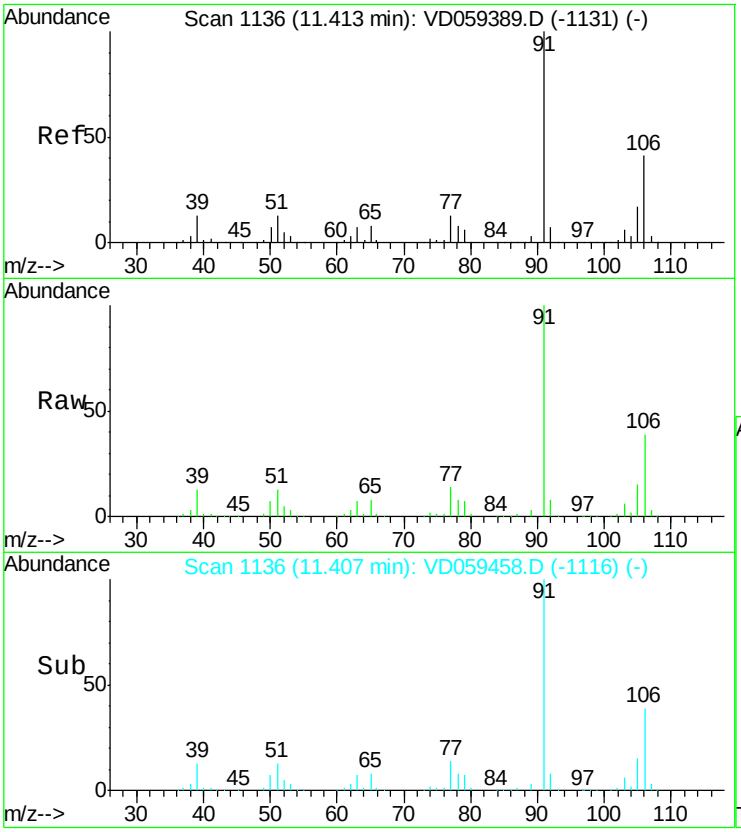


#68
m/p-Xylenes
Concen: 102.68 ug/l
RT: 11.01 min Scan# 1096
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:106 Resp: 633163

Ion	Ratio	Lower	Upper
106	100		
91	239.9	191.0	286.6



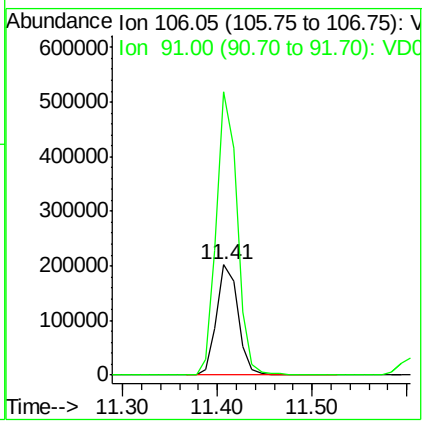


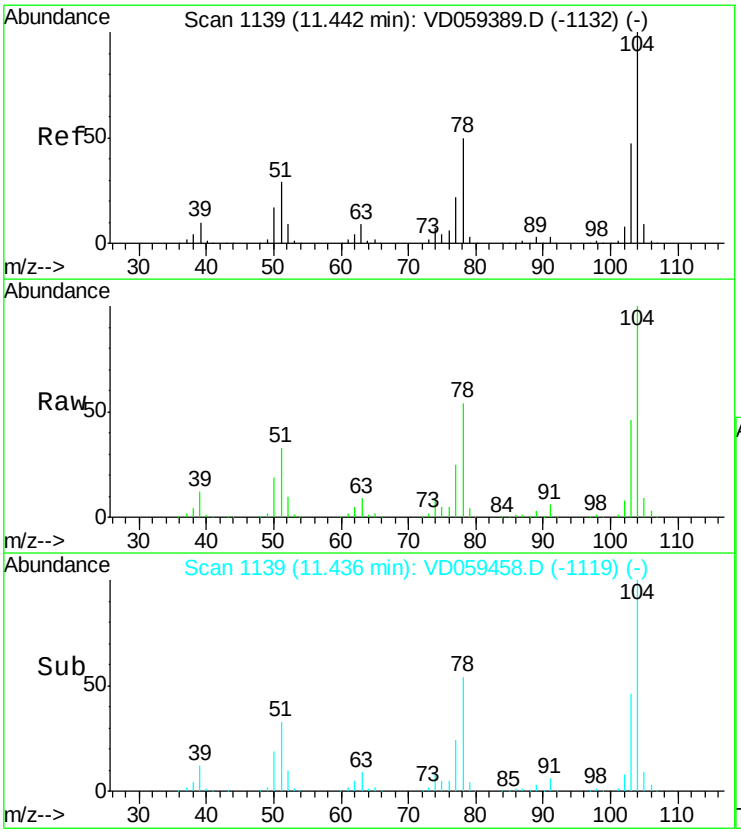
#69
o-Xylene
Concen: 52.23 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:106 Resp: 318422

Ion	Ratio	Lower	Upper
106	100		
91	256.2	121.0	362.8

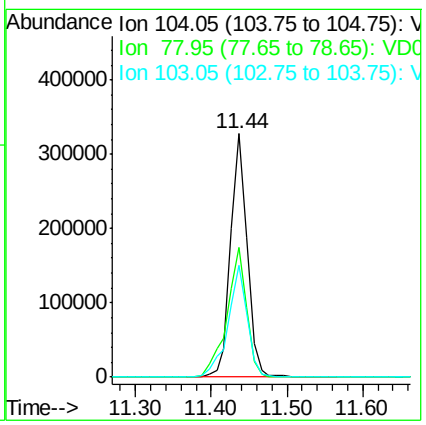


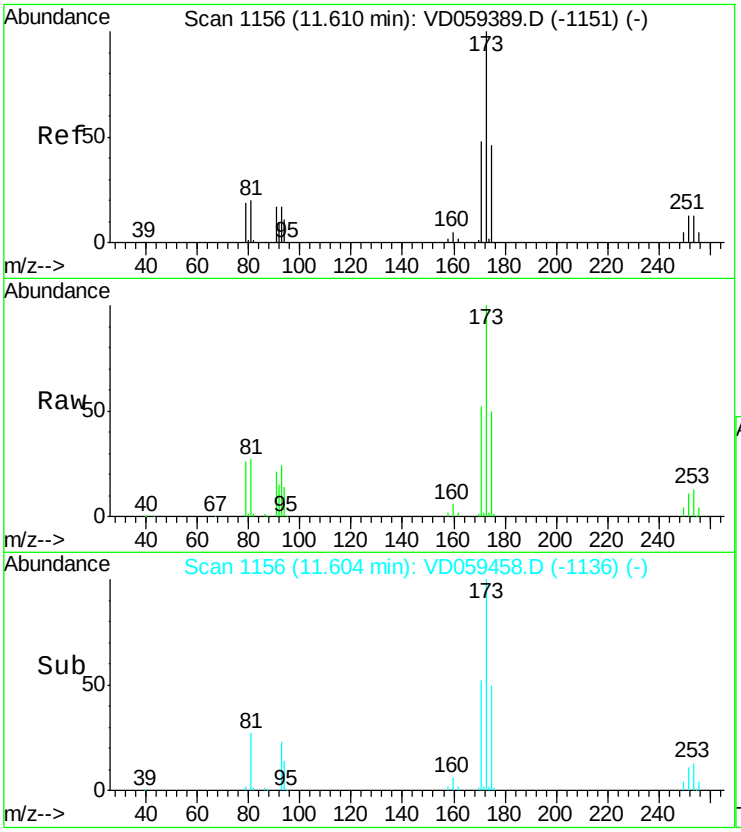


#70
Styrene
Concen: 47.11 ug/l
RT: 11.44 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:104 Resp: 492288

Ion	Ratio	Lower	Upper
104	100		
78	53.5	40.2	60.4
103	46.2	37.8	56.8



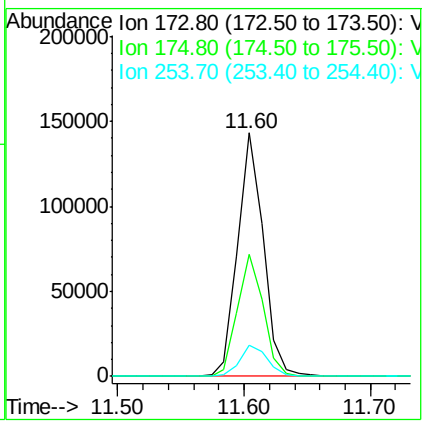


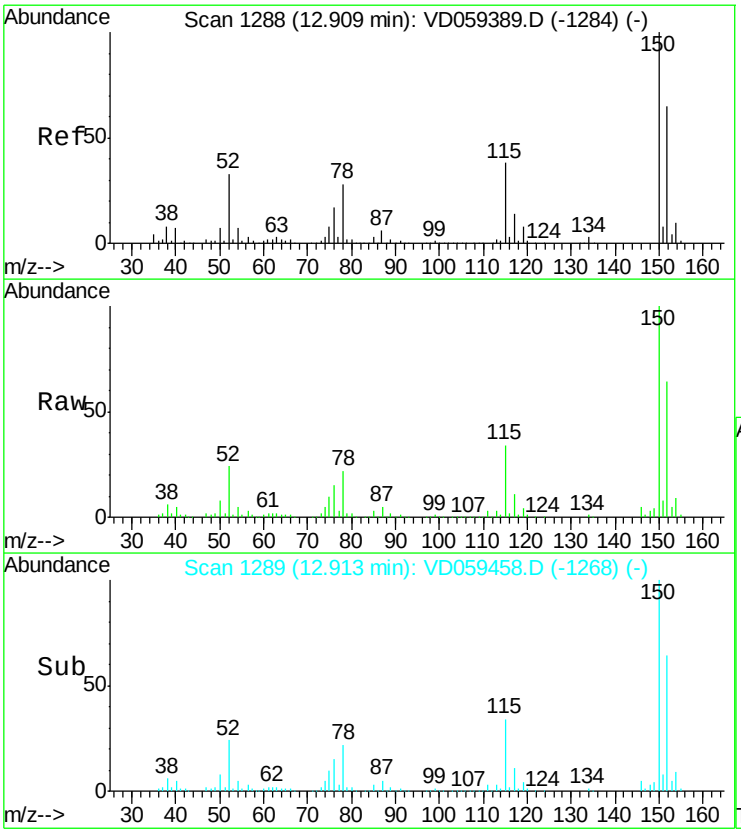
#71
Bromoform
Concen: 57.55 ug/l
RT: 11.60 min Scan# 1156
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:173 Resp: 201564

Ion	Ratio	Lower	Upper
173	100		
175	50.0	22.8	68.4
254	12.8	10.1	15.1

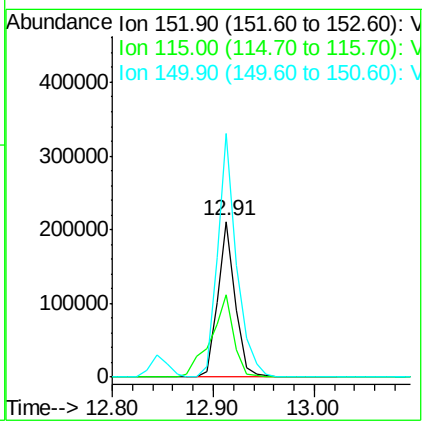


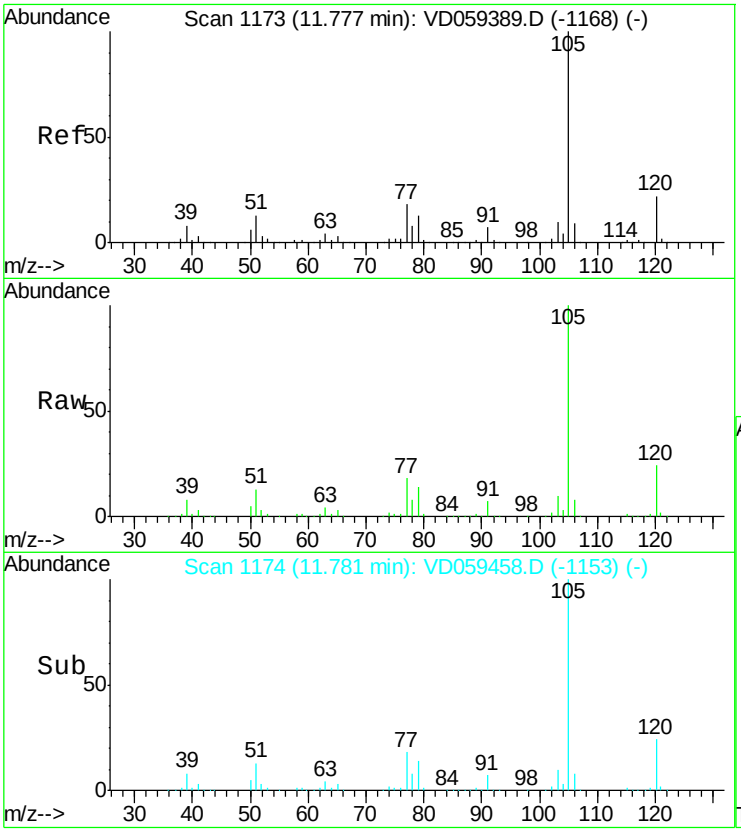


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:152 Resp: 255567

Ion	Ratio	Lower	Upper
152	100		
115	52.6	29.4	88.3
150	156.8	0.0	308.2



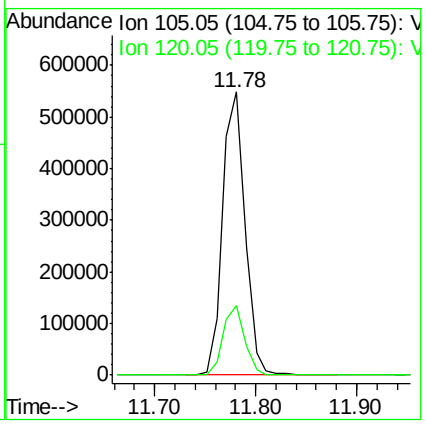


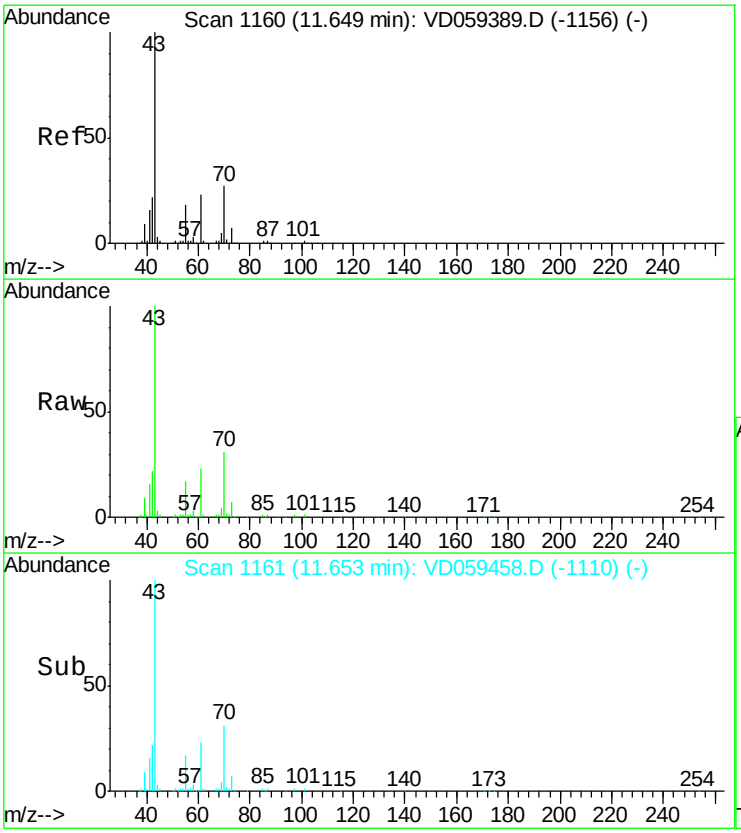
#73
Isopropylbenzene
Concen: 58.67 ug/l
RT: 11.78 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion:105 Resp: 846136

Ion	Ratio	Lower	Upper
105	100		
120	24.5	11.0	33.0

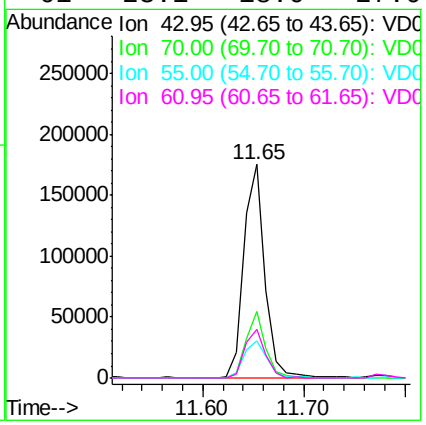


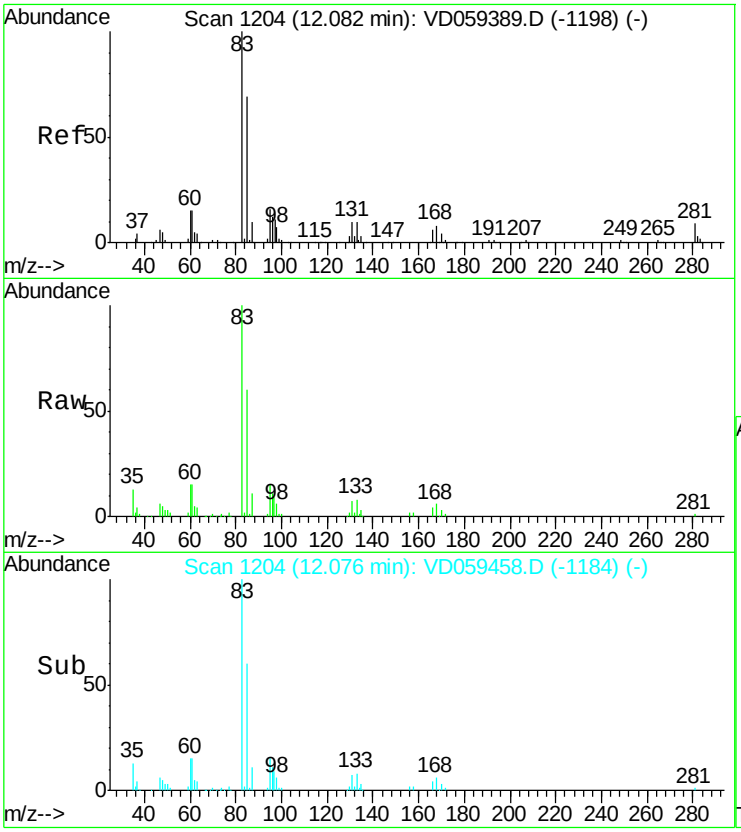


#74
N-amyl acetate
Concen: 46.28 ug/l
RT: 11.65 min Scan# 1161
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 43 Resp: 253939

Ion	Ratio	Lower	Upper
43	100		
70	31.2	21.7	32.5
55	17.5	14.6	22.0
61	23.1	18.0	27.0



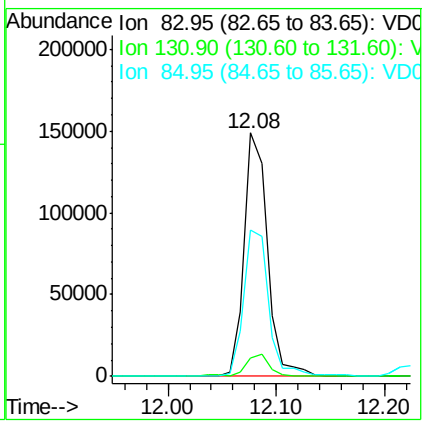


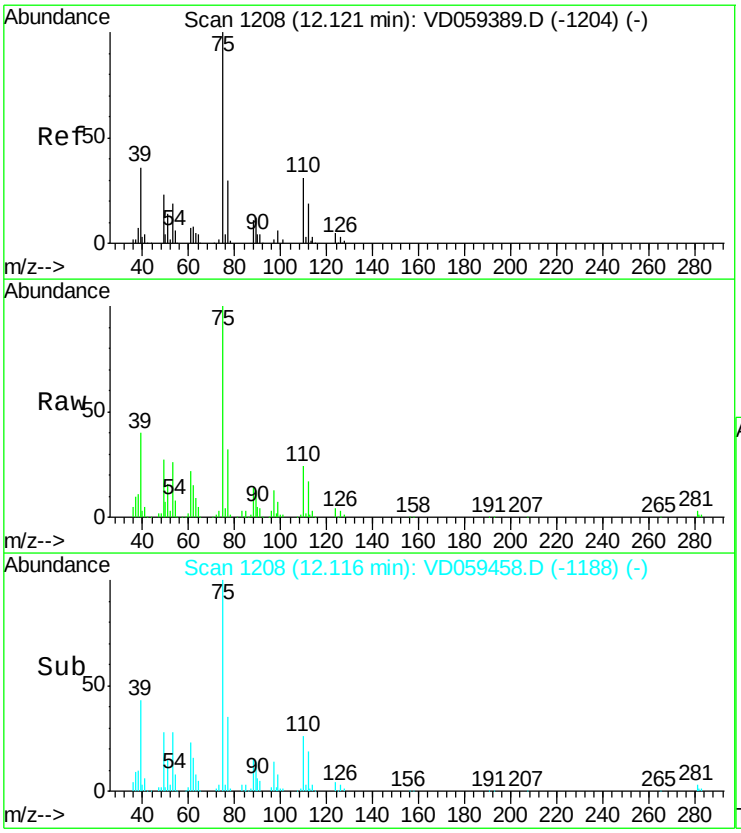
#75
1,1,2,2-Tetrachloroethane
Concen: 65.94 ug/l
RT: 12.08 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 83 Resp: 223116

Ion	Ratio	Lower	Upper
83	100		
131	7.3	4.9	14.6
85	60.1	34.6	103.8

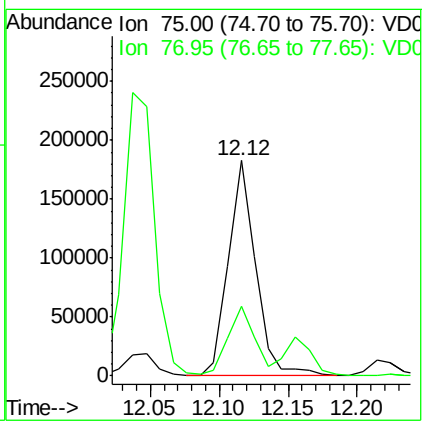


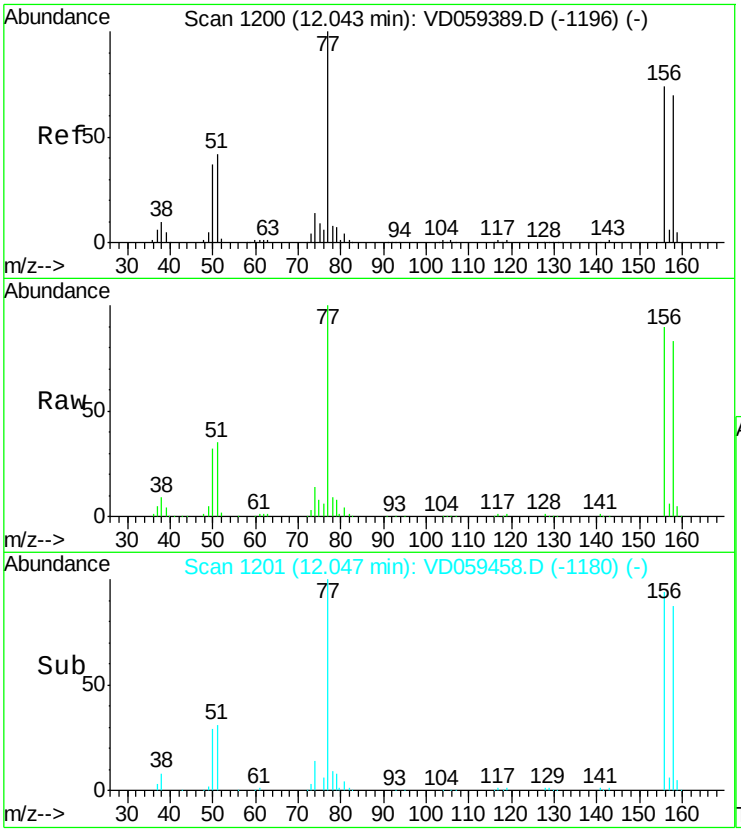


#76
1,2,3-Trichloropropane
Concen: 72.34 ug/l
RT: 12.12 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 75 Resp: 254998

Ion	Ratio	Lower	Upper
75	100		
77	32.2	15.6	46.8



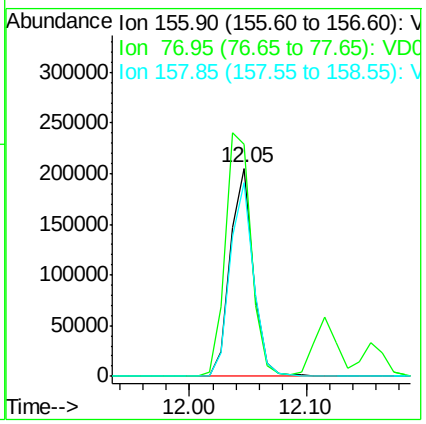


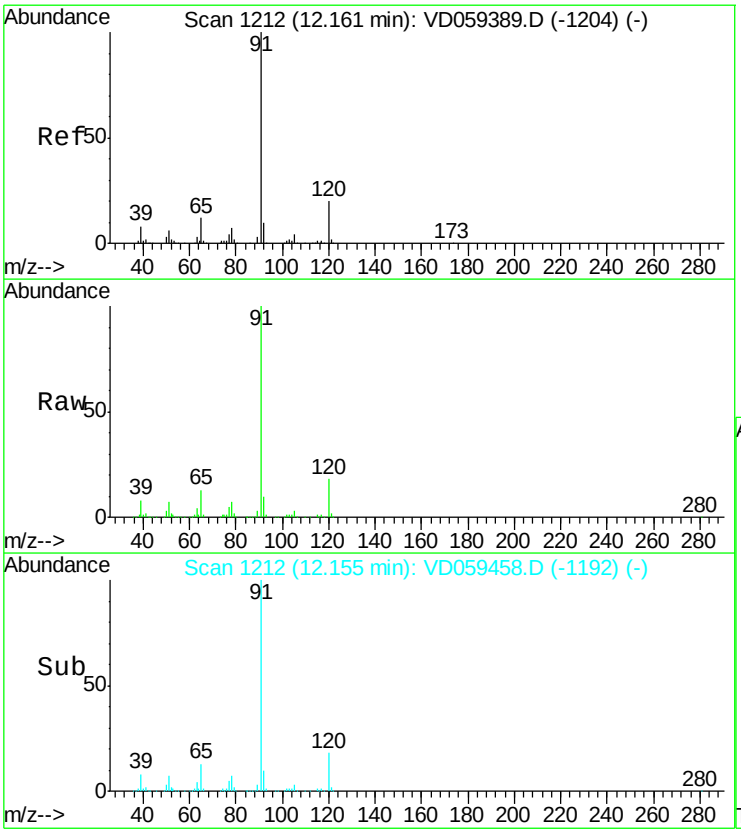
#77
Bromobenzene
Concen: 61.91 ug/l
RT: 12.05 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion:156 Resp: 281031

Ion	Ratio	Lower	Upper
156	100		
77	111.2	68.0	203.8
158	92.8	47.7	143.1

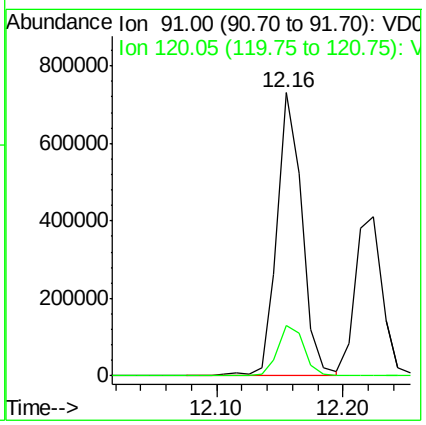


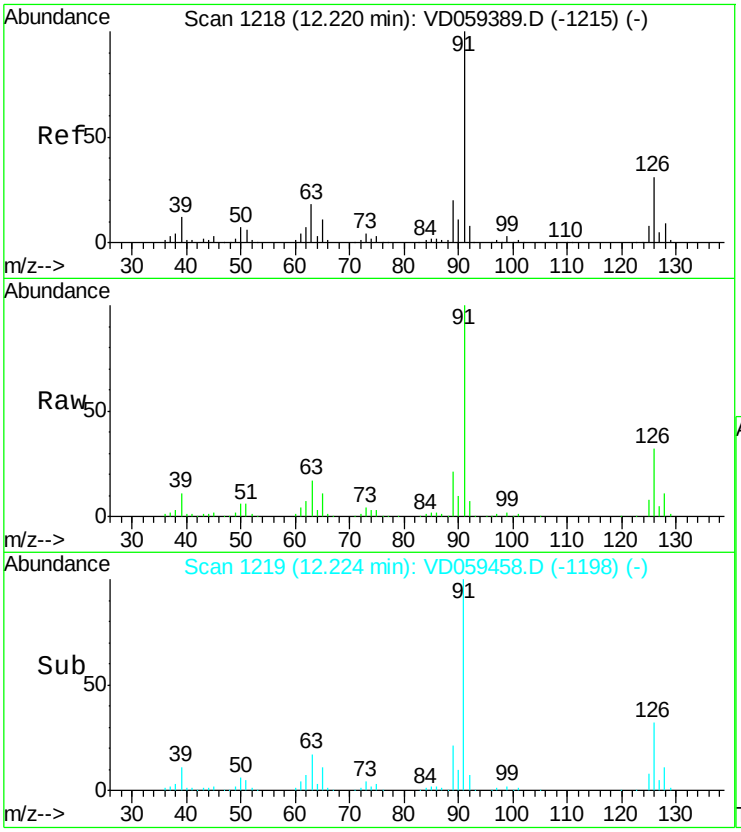


#78
n-propylbenzene
Concen: 55.36 ug/l
RT: 12.16 min Scan# 1212
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 91 Resp: 1011189

Ion	Ratio	Lower	Upper
91	100		
120	17.6	10.0	29.8



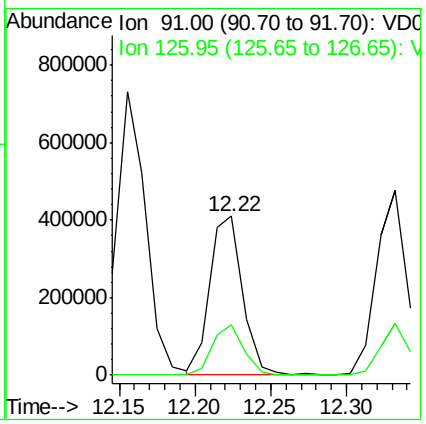


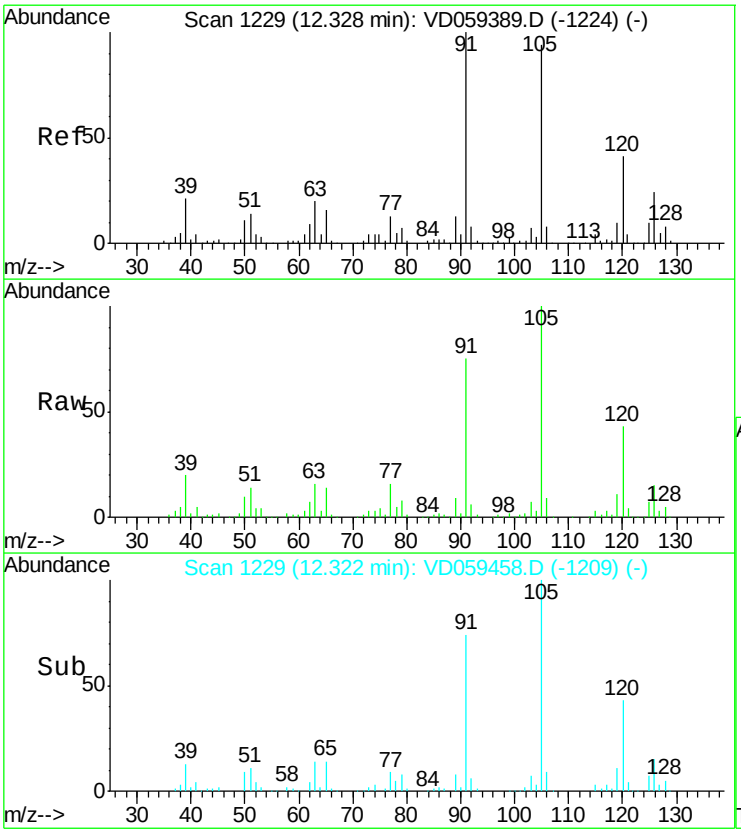
#79
2-Chlorotoluene
Concen: 57.43 ug/l
RT: 12.22 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 91 Resp: 616072

Ion	Ratio	Lower	Upper
91	100		
126	32.1	15.2	45.5

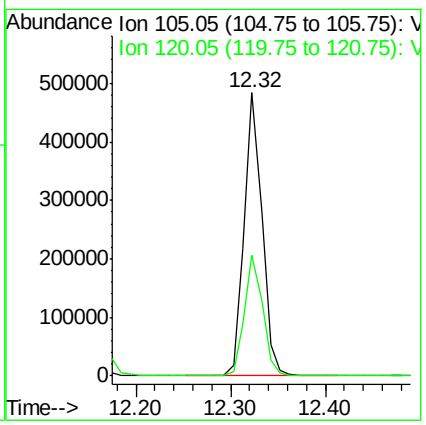


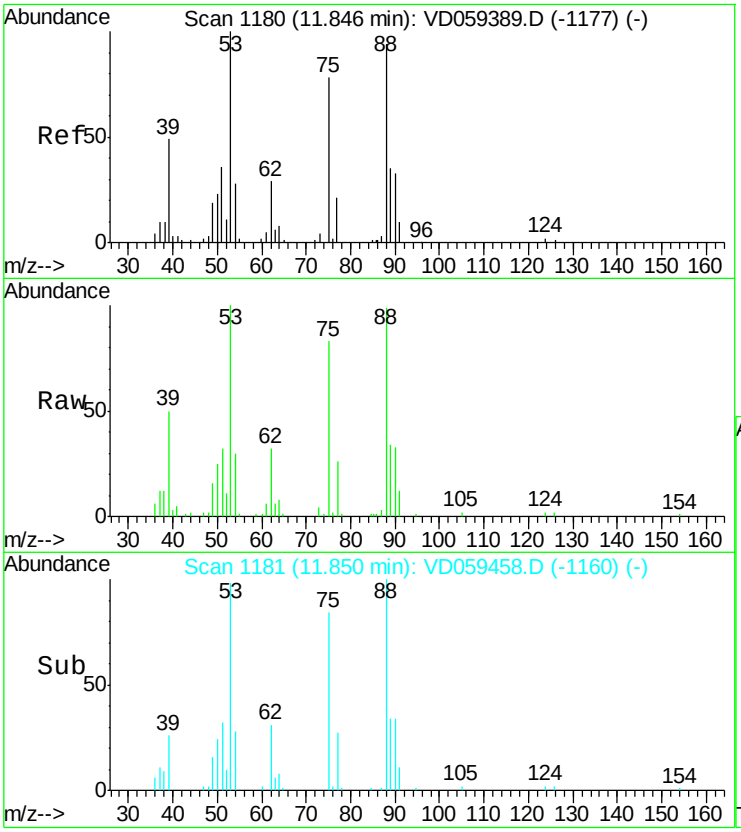


#80
1,3,5-Trimethylbenzene
Concen: 55.10 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:105 Resp: 632674

Ion	Ratio	Lower	Upper
105	100		
120	42.5	21.9	65.7



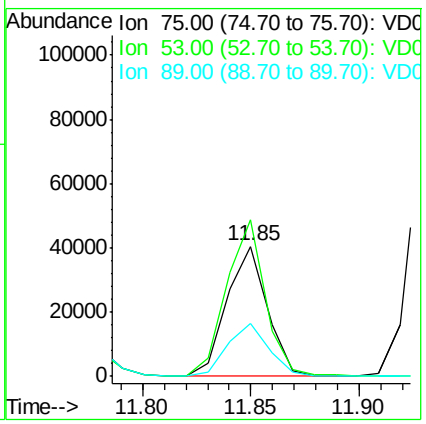


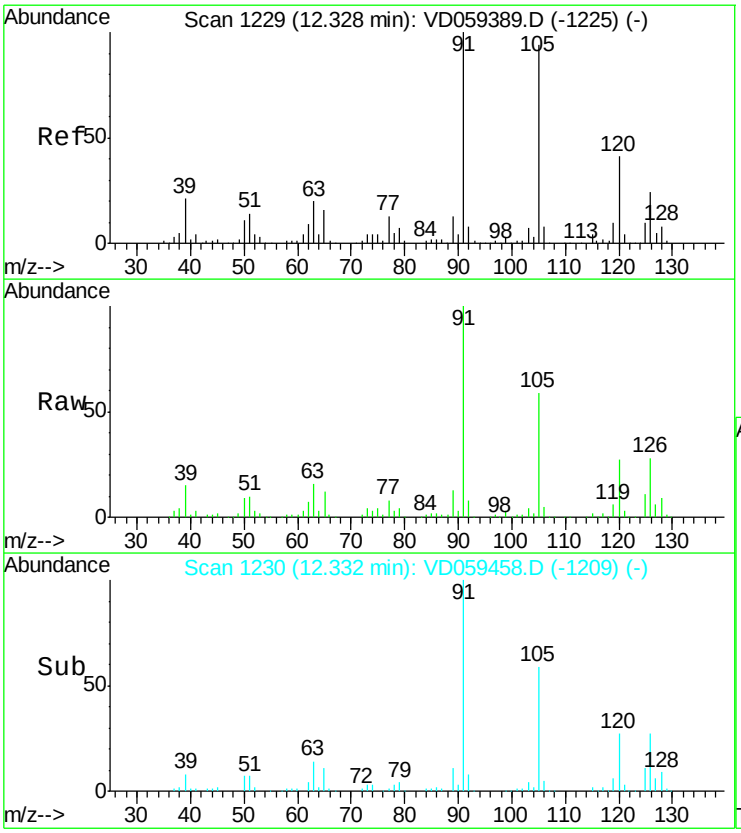
#81
trans-1,4-Dichloro-2-butene
Concen: 66.39 ug/l
RT: 11.85 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion: 75 Resp: 53197

Ion	Ratio	Lower	Upper
75	100		
53	120.1	102.6	154.0
89	40.7	35.9	53.9

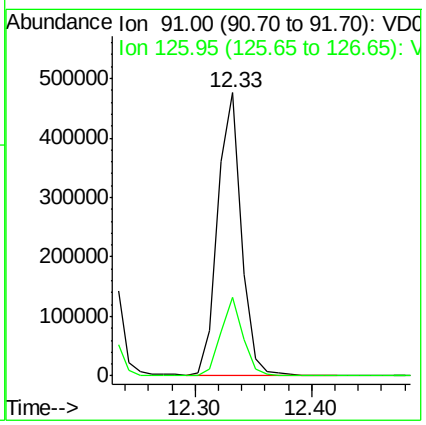


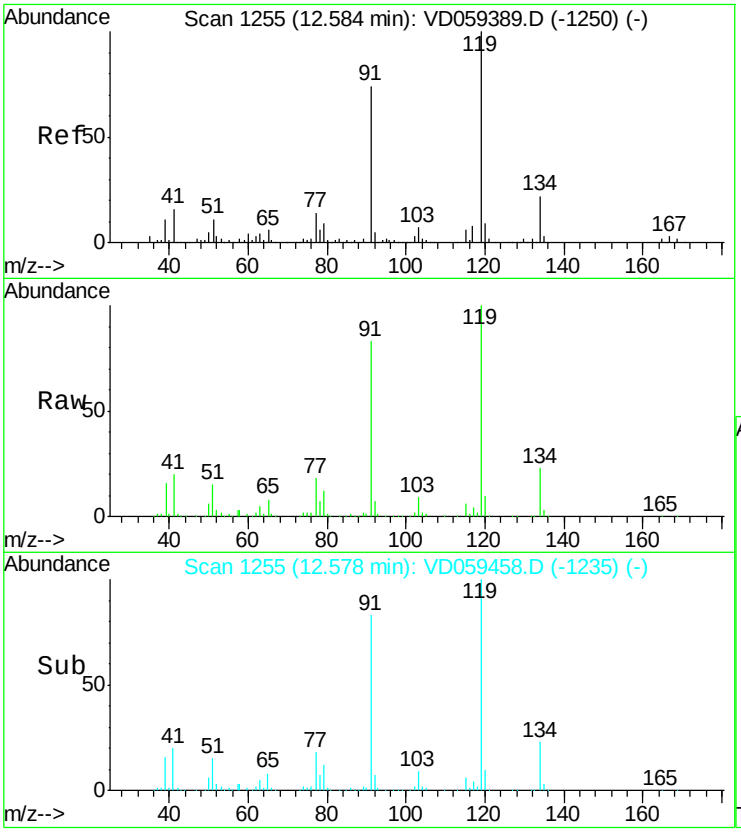


#82
4-Chlorotoluene
Concen: 54.76 ug/l
RT: 12.33 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 91 Resp: 666012

Ion	Ratio	Lower	Upper
91	100		
126	27.8	12.2	36.6



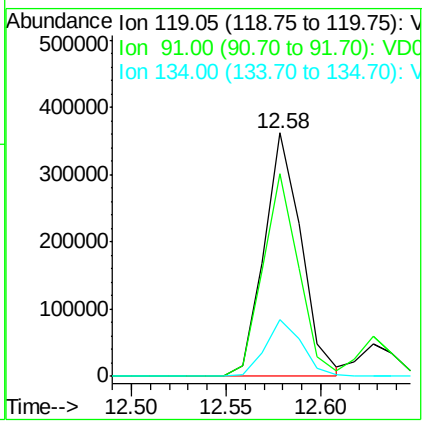


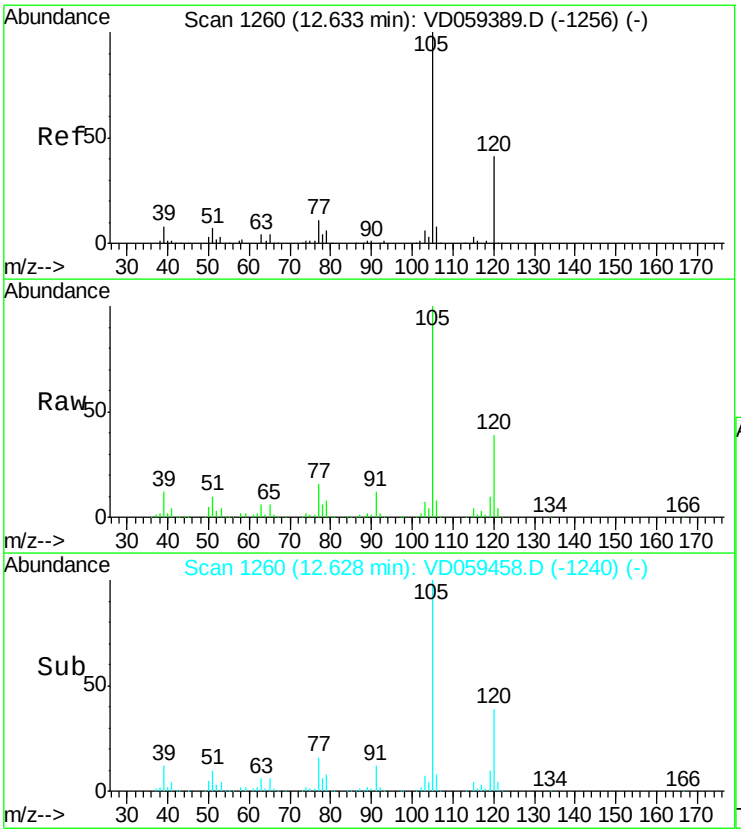
#83
tert-Butylbenzene
Concen: 40.38 ug/l
RT: 12.58 min Scan# 1255
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion:119 Resp: 493106

Ion	Ratio	Lower	Upper
119	100		
91	83.2	36.9	110.7
134	23.1	11.2	33.6

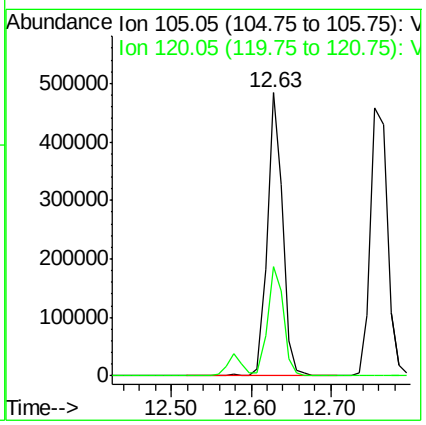


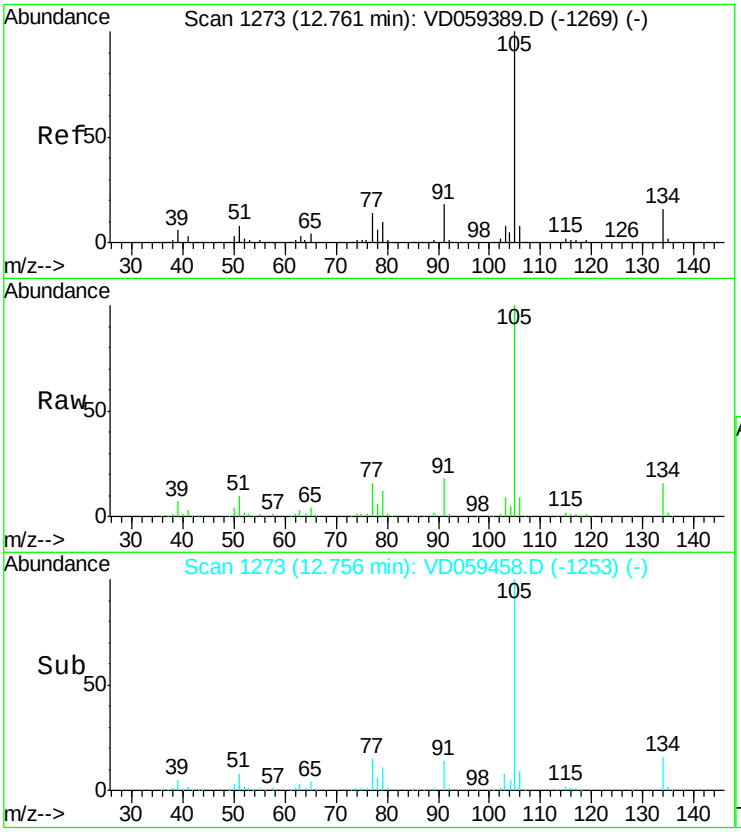


#84
1,2,4-Trimethylbenzene
Concen: 53.05 ug/l
RT: 12.63 min Scan# 1260
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:105 Resp: 644569

Ion	Ratio	Lower	Upper
105	100		
120	38.8	21.5	64.5



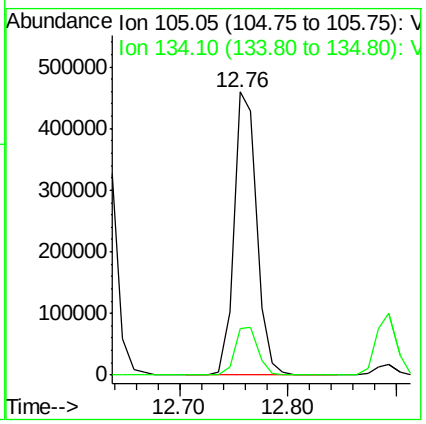


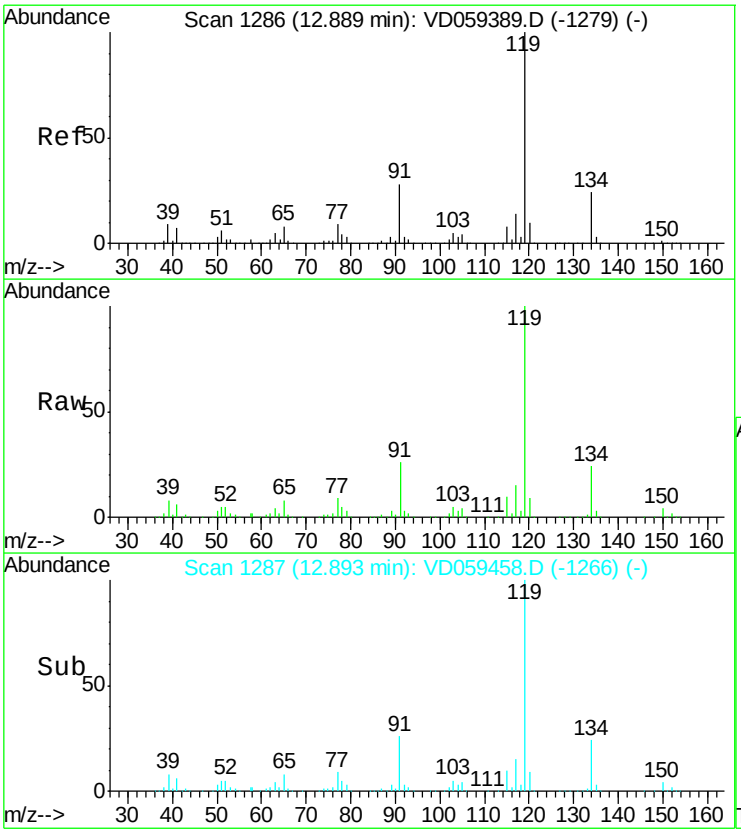
#85
sec-Butylbenzene
Concen: 44.55 ug/l
RT: 12.76 min Scan# 1273
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:105 Resp: 667679

Ion	Ratio	Lower	Upper
105	100		
134	16.3	8.2	24.6

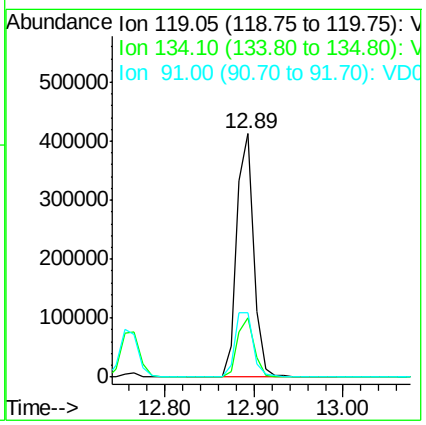


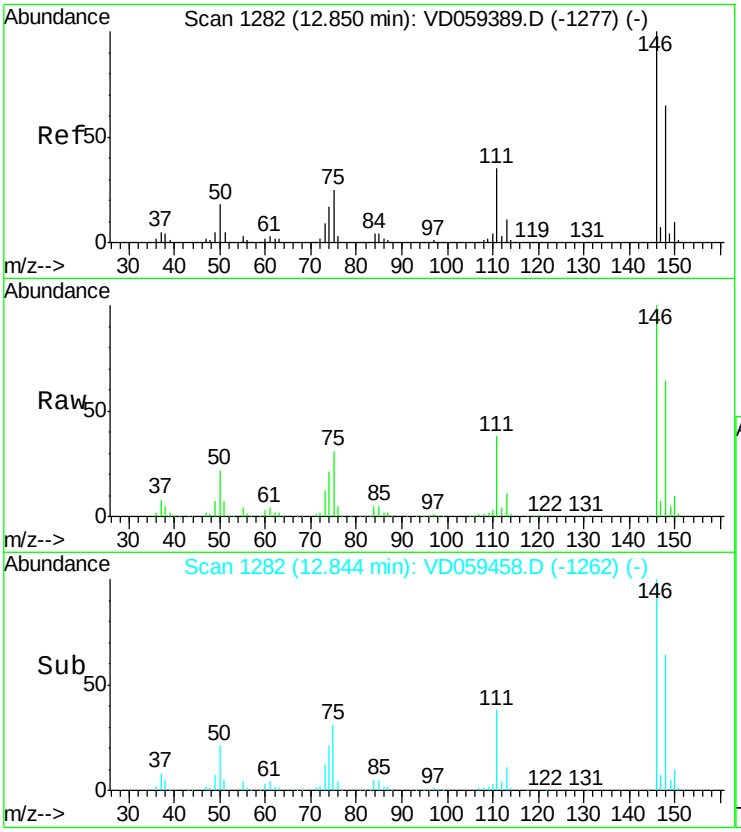


#86
p-Isopropyltoluene
Concen: 46.00 ug/l
RT: 12.89 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:119 Resp: 555647

Ion	Ratio	Lower	Upper
119	100		
134	24.3	11.9	35.5
91	26.3	14.1	42.4



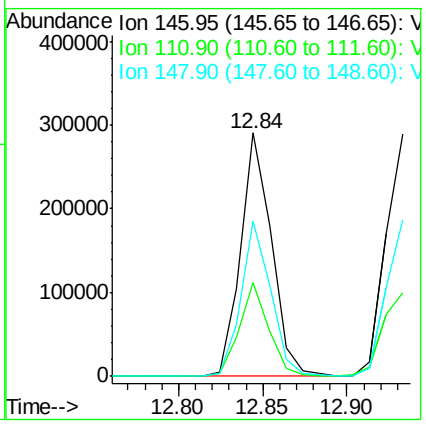


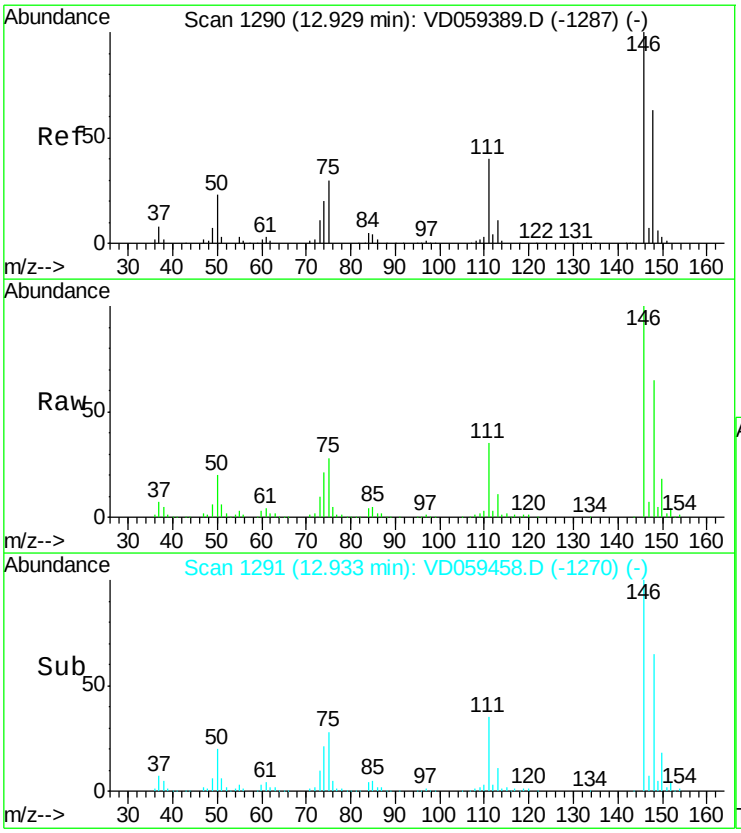
#87
1,3-Dichlorobenzene
Concen: 49.57 ug/l
RT: 12.84 min Scan# 1282
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:146 Resp: 370194

Ion	Ratio	Lower	Upper
146	100		
111	38.4	17.6	52.8
148	64.0	32.4	97.2

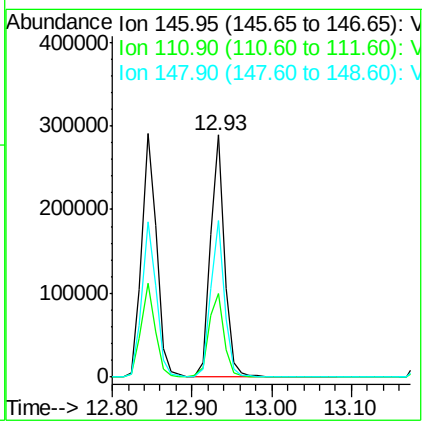


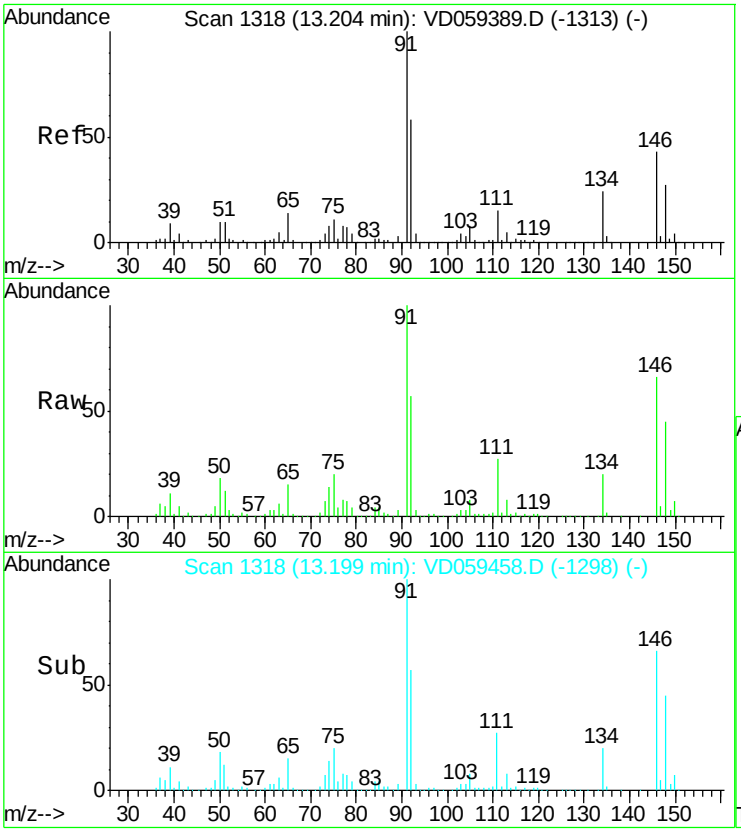


#88
1,4-Dichlorobenzene
Concen: 49.20 ug/l
RT: 12.93 min Scan# 1291
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:146 Resp: 362576

Ion	Ratio	Lower	Upper
146	100		
111	34.8	20.1	60.2
148	64.8	31.4	94.0



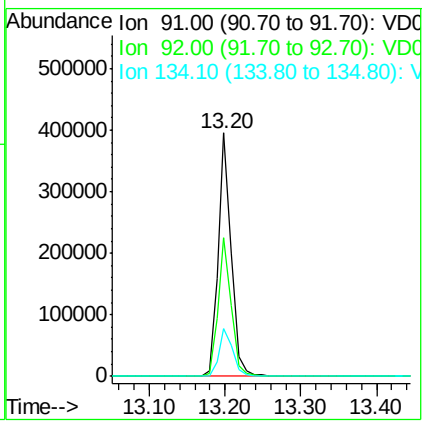


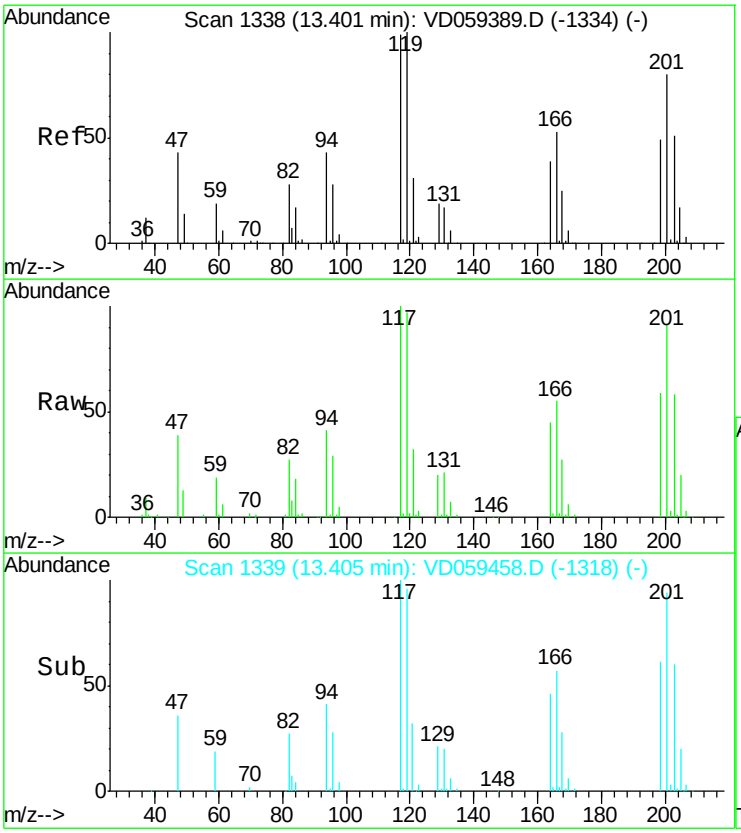
#89
n-Butylbenzene
Concen: 40.36 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument : MSVOA_D
ClientSampleId : ZER-SB-04-1-2MS

Tgt Ion: 91 Resp: 481166

Ion	Ratio	Lower	Upper
91	100		
92	56.8	28.8	86.5
134	19.6	11.9	35.7

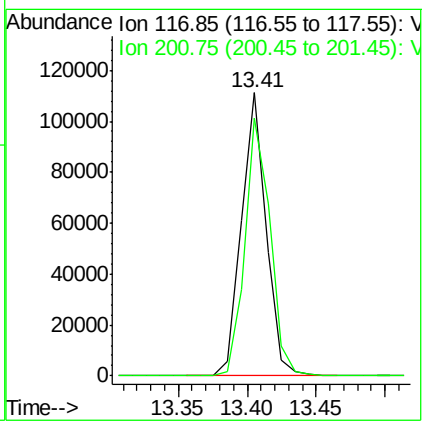


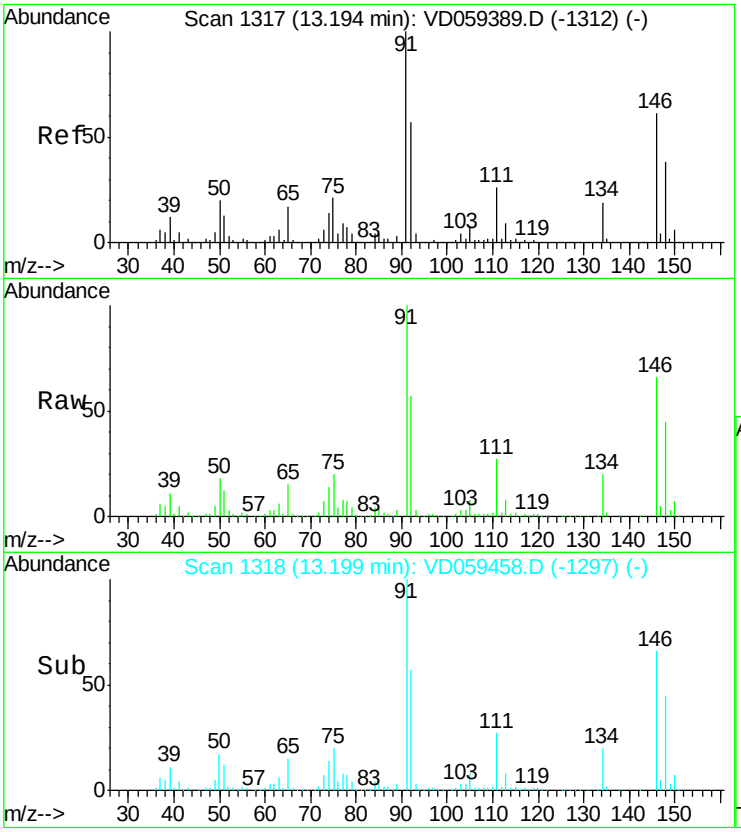


#90
Hexachloroethane
Concen: 46.05 ug/l
RT: 13.41 min Scan# 1339
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:117 Resp: 138778

Ion	Ratio	Lower	Upper
117	100		
201	91.2	40.1	120.3



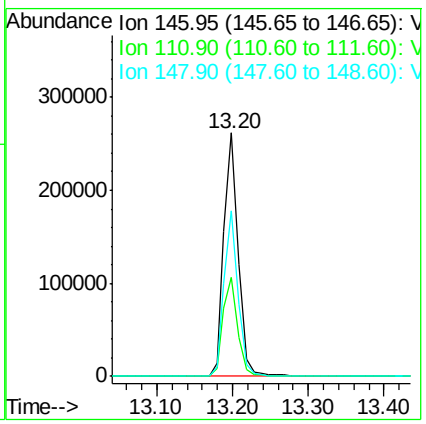


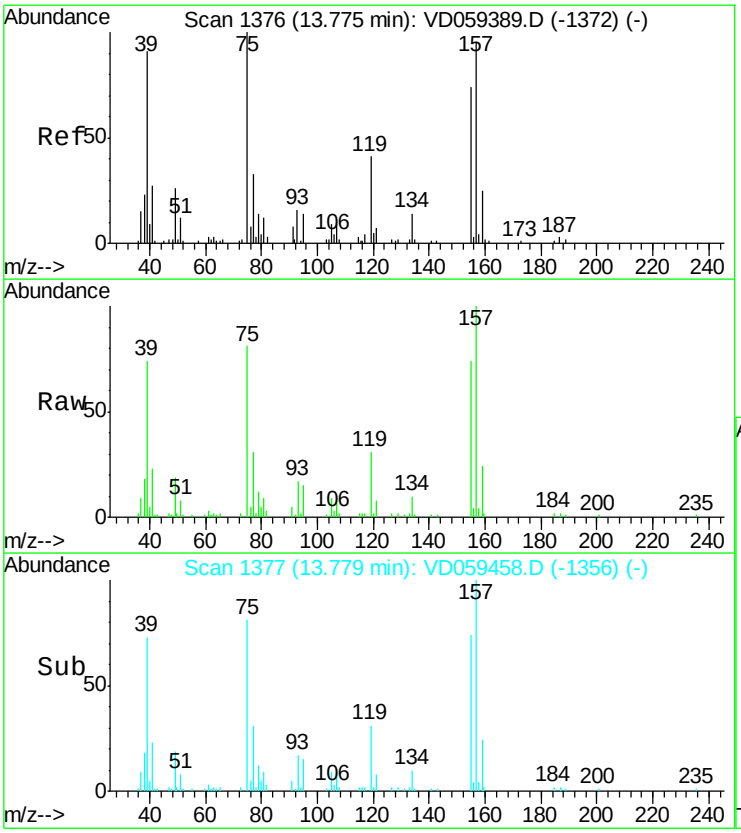
#91
1,2-Dichlorobenzene
Concen: 54.62 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:146 Resp: 345859

Ion	Ratio	Lower	Upper
146	100		
111	40.6	21.4	64.2
148	67.8	31.6	95.0

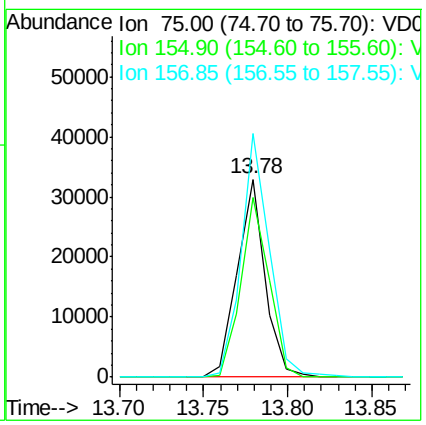


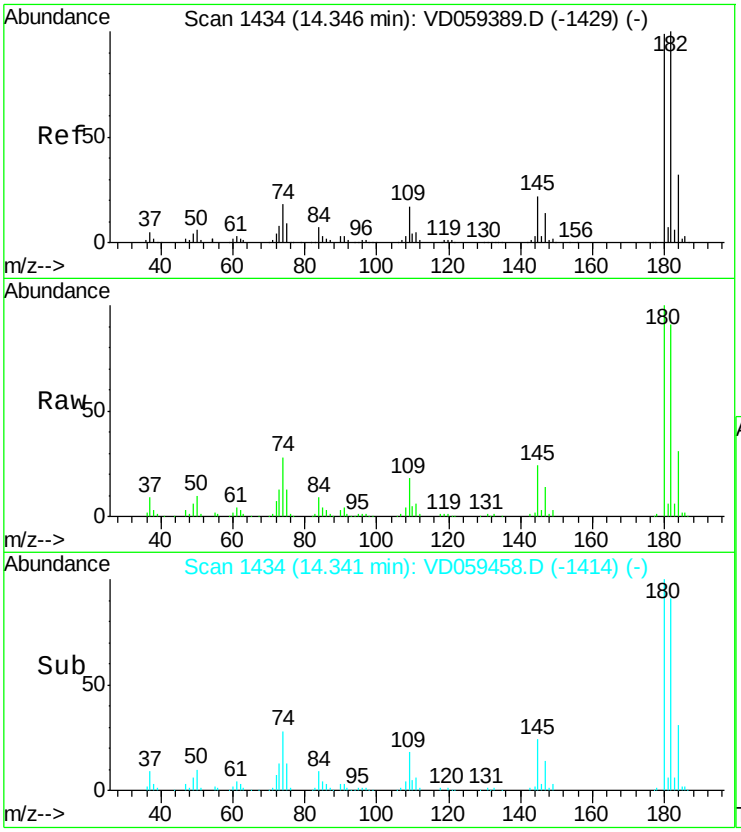


#92
1,2-Dibromo-3-Chloropropane
Concen: 67.40 ug/l
RT: 13.78 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion: 75 Resp: 37602

Ion	Ratio	Lower	Upper
75	100		
155	91.1	37.2	111.6
157	123.1	47.4	142.2



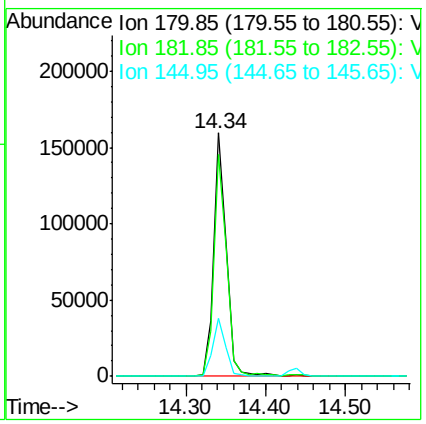


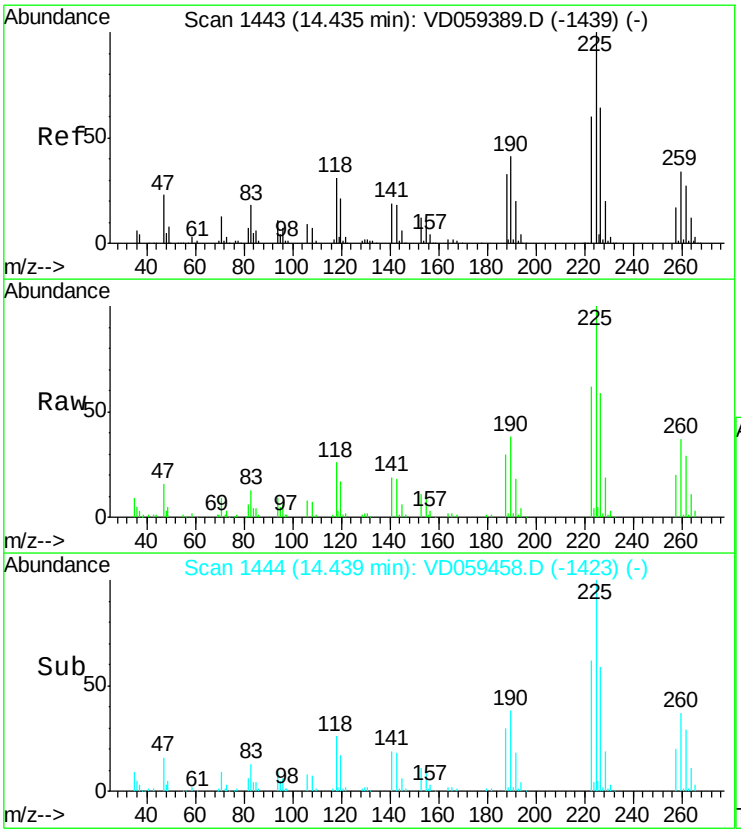
#93
1,2,4-Trichlorobenzene
Concen: 30.93 ug/l
RT: 14.34 min Scan# 1434
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:180 Resp: 181034

Ion	Ratio	Lower	Upper
180	100		
182	91.0	50.4	151.2
145	23.7	11.0	33.0

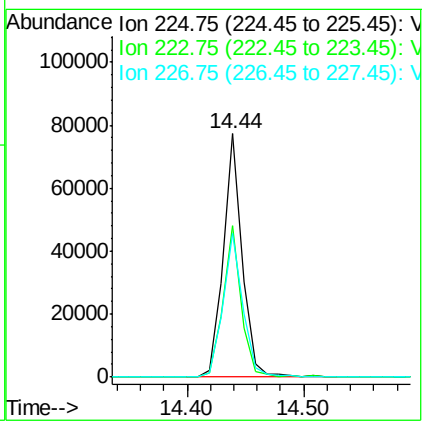


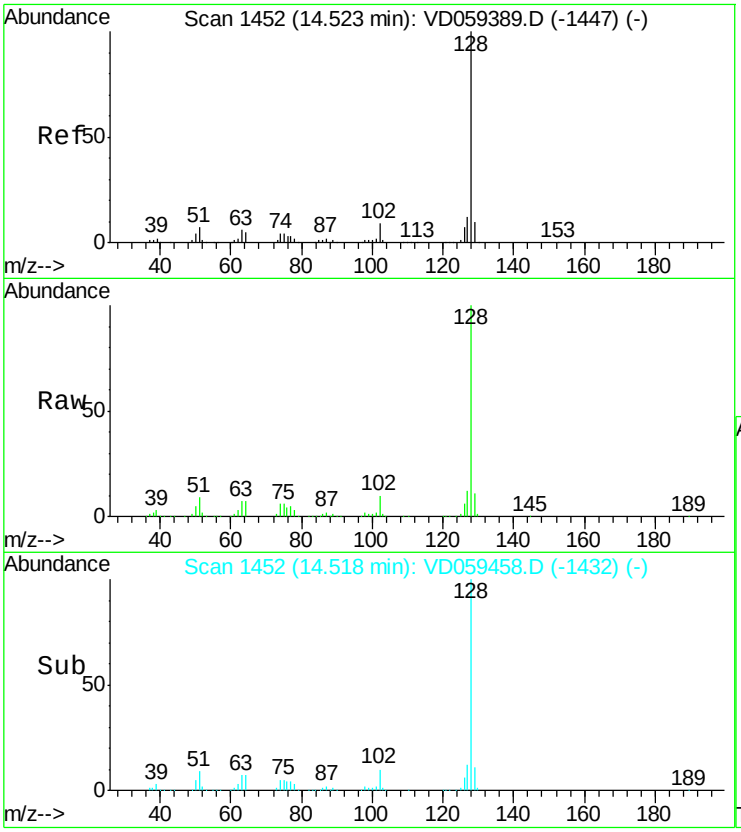


#94
Hexachlorobutadiene
Concen: 19.68 ug/l
RT: 14.44 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:225 Resp: 86688

Ion	Ratio	Lower	Upper
225	100		
223	62.1	30.0	90.1
227	59.1	32.1	96.5



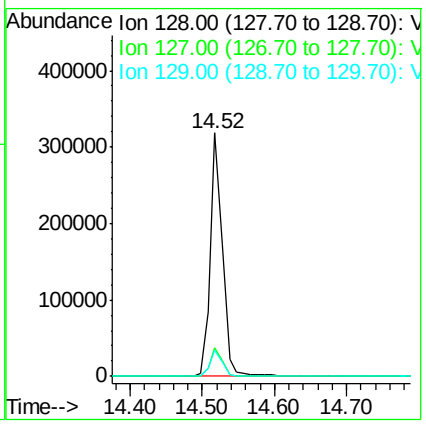


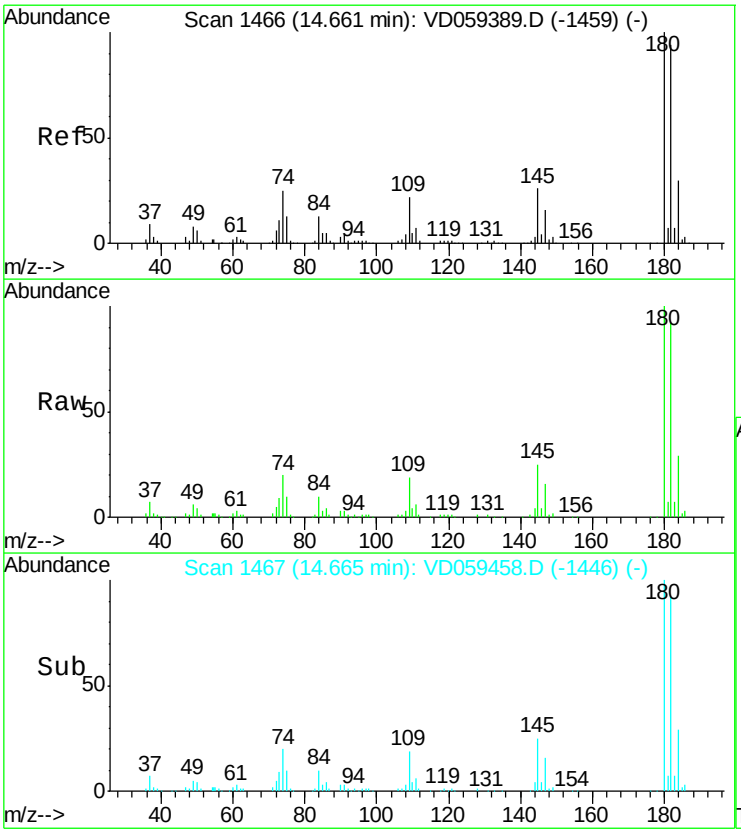
#95
Naphthalene
Concen: 45.37 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. -0.01 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Instrument :
MSVOA_D
ClientSampleId :
ZER-SB-04-1-2MS

Tgt Ion:128 Resp: 370163

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.6	14.4
129	10.8	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 28.29 ug/l
RT: 14.67 min Scan# 1467
Delta R.T. 0.00 min
Lab File: VD059458.D
Acq: 27 Jun 2018 21:37

Tgt Ion:180 Resp: 148906

Ion	Ratio	Lower	Upper
180	100		
182	91.9	47.1	141.4
145	25.1	13.1	39.3