Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060818\
Data File : VD058039.D
Acq On : 9 Jun 2018 3:06
Operator : VA/AP
Sample : VD0608SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Quant Time: Jun 09 03:52:18 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	5.63	168	820988	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	6.68	114	1098398	50.00	ug/l		-0.02
63) Chlorobenzene-d5	10.68	117	889679	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	466740	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.00	65	426827	52.00	ug/l		-0.02
Spiked Amount 50.000			Recovery = 104.00%				
35) Dibromofluoromethane	5.53	113	432356	50.88	ug/l		-0.03
Spiked Amount 50.000			Recovery = 101.76%				
50) Toluene-d8	8.69	98	985154	48.76	ug/l		-0.02
Spiked Amount 50.000			Recovery = 97.52%				
62) 4-Bromofluorobenzene	11.92	95	432129	49.03	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.06%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.34	85	253705	23.02	ug/l		100
3) Chloromethane	1.47	50	134269	24.74	ug/l		93
4) Vinyl Chloride	1.55	62	118677	22.59	ug/l		93
5) Bromomethane	1.79	94	40971	19.90	ug/l		87
6) Chloroethane	1.87	64	43122	20.81	ug/l	#	86
7) Trichlorofluoromethane	2.08	101	158230	22.04	ug/l		98
8) Diethyl Ether	2.33	74	30519	22.88	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	2.55	101	98238	22.94	ug/l		96
10) Methyl Iodide	2.69	142	112475	20.35	ug/l	#	92
11) Tert butyl alcohol	3.26	59	23783	108.17	ug/l	#	82
12) 1,1-Dichloroethene	2.54	96	74402	22.60	ug/l		93
13) Acrolein	2.46	56	31936	101.42	ug/l		94
14) Allyl chloride	2.91	41	167676	22.08	ug/l		97
15) Acrylonitrile	3.36	53	130989	101.83	ug/l		95
16) Acetone	2.60	43	103958	87.91	ug/l		99
17) Carbon Disulfide	2.74	76	260405	21.83	ug/l		99
18) Methyl Acetate	2.92	43	54623	23.88	ug/l		100
19) Methyl tert-butyl Ether	3.39	73	333410	23.01	ug/l		99
20) Methylene Chloride	3.06	84	85672	25.59	ug/l		94
21) trans-1,2-Dichloroethene	3.37	96	162758	22.19	ug/l		95
22) Diisopropyl ether	4.05	45	678690	22.55	ug/l		99
23) Vinyl Acetate	4.00	43	1714446	110.27	ug/l		100
24) 1,1-Dichloroethane	3.96	63	381676	23.08	ug/l		99
25) 2-Butanone	4.82	43	289512	107.73	ug/l		95
26) 2,2-Dichloropropane	4.78	77	265366	19.48	ug/l		94
27) cis-1,2-Dichloroethene	4.79	96	200508	23.05	ug/l		96
28) Bromochloromethane	5.14	49	170312	23.79	ug/l		92
29) Tetrahydrofuran	5.18	42	168787	119.81	ug/l		98
30) Chloroform	5.31	83	378281	22.73	ug/l		99
31) Cyclohexane	5.58	56	313548	21.97	ug/l		99
32) 1,1,1-Trichloroethane	5.50	97	309513	22.21	ug/l		94
36) 1,1-Dichloropropene	5.73	75	274382	22.67	ug/l		97
37) Ethyl Acetate	4.91	43	140479	21.27	ug/l	#	92
38) Carbon Tetrachloride	5.71	117	262742	22.03	ug/l		98

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060818\
Data File : VD058039.D
Acq On : 9 Jun 2018 3:06
Operator : VA/AP
Sample : VD0608SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Quant Time: Jun 09 03:52:18 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	266578	22.22	ug/l		92
40) Benzene	6.00	78	651798	23.06	ug/l		98
41) Methacrylonitrile	5.12	41	70651	23.40	ug/l	#	93
42) 1,2-Dichloroethane	6.11	62	251526	22.01	ug/l		97
43) Isopropyl Acetate	7.61	43	195944	22.65	ug/l	#	97
44) Trichloroethene	6.97	130	184595	22.35	ug/l		99
45) 1,2-Dichloropropane	7.33	63	173612	22.10	ug/l		100
46) Dibromomethane	7.45	93	115455	22.87	ug/l		95
47) Bromodichloromethane	7.73	83	264289	22.36	ug/l		95
48) Methyl methacrylate	7.49	41	114331	21.48	ug/l		94
49) 1,4-Dioxane	7.49	88	17194	389.88	ug/l	#	85
51) 4-Methyl-2-Pentanone	8.58	43	636092	114.66	ug/l		100
52) Toluene	8.79	92	353372	21.78	ug/l		91
53) t-1,3-Dichloropropene	9.17	75	221328	21.74	ug/l		98
54) cis-1,3-Dichloropropene	8.35	75	262804	21.91	ug/l		97
55) 1,1,2-Trichloroethane	9.44	97	118776	22.62	ug/l		95
56) Ethyl methacrylate	9.30	69	147220	22.86	ug/l		95
57) 1,3-Dichloropropane	9.66	76	206099	22.38	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.18	63	370720	113.92	ug/l		96
59) 2-Hexanone	9.77	43	455031	111.93	ug/l		99
60) Dibromochloromethane	9.95	129	159129	21.49	ug/l		99
61) 1,2-Dibromoethane	10.09	107	134183	22.22	ug/l		95
64) Tetrachloroethene	9.50	164	187016	23.51	ug/l		94
65) Chlorobenzene	10.72	112	397922	22.09	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.84	131	148998	21.53	ug/l		93
67) Ethyl Benzene	10.85	91	746052	22.93	ug/l		99
68) m/p-Xylenes	11.00	106	470168	44.32	ug/l		96
69) o-Xylene	11.40	106	210214	19.96	ug/l		90
70) Styrene	11.43	104	373841	21.45	ug/l		98
71) Bromoform	11.59	173	108509	20.84	ug/l		98
73) Isopropylbenzene	11.76	105	684322	22.14	ug/l		100
74) N-amyl acetate	11.63	43	243979	20.45	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.07	83	148233	21.99	ug/l		93
76) 1,2,3-Trichloropropane	12.11	75	156579	22.33	ug/l		99
77) Bromobenzene	12.03	156	195307	21.34	ug/l		96
78) n-propylbenzene	12.15	91	872288	21.68	ug/l		96
79) 2-Chlorotoluene	12.21	91	483086	21.05	ug/l		97
80) 1,3,5-Trimethylbenzene	12.31	105	533998	22.15	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.83	75	34704	19.98	ug/l		96
82) 4-Chlorotoluene	12.32	91	570172	23.89	ug/l		94
83) tert-Butylbenzene	12.57	119	590152	21.68	ug/l		95
84) 1,2,4-Trimethylbenzene	12.62	105	568827	21.94	ug/l		98
85) sec-Butylbenzene	12.75	105	703453	21.41	ug/l		99
86) p-Isopropyltoluene	12.87	119	555075	20.96	ug/l		97
87) 1,3-Dichlorobenzene	12.84	146	329754	21.30	ug/l		100
88) 1,4-Dichlorobenzene	12.92	146	323516	21.45	ug/l		98
89) n-Butylbenzene	13.19	91	598207	22.68	ug/l		98
90) Hexachloroethane	13.40	117	139046	20.57	ug/l		83
91) 1,2-Dichlorobenzene	13.19	146	291869	23.33	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.77	75	22567	21.69	ug/l	#	57

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060818\
Data File : VD058039.D
Acq On : 9 Jun 2018 3:06
Operator : VA/AP
Sample : VD0608SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 58 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Quant Time: Jun 09 03:52:18 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

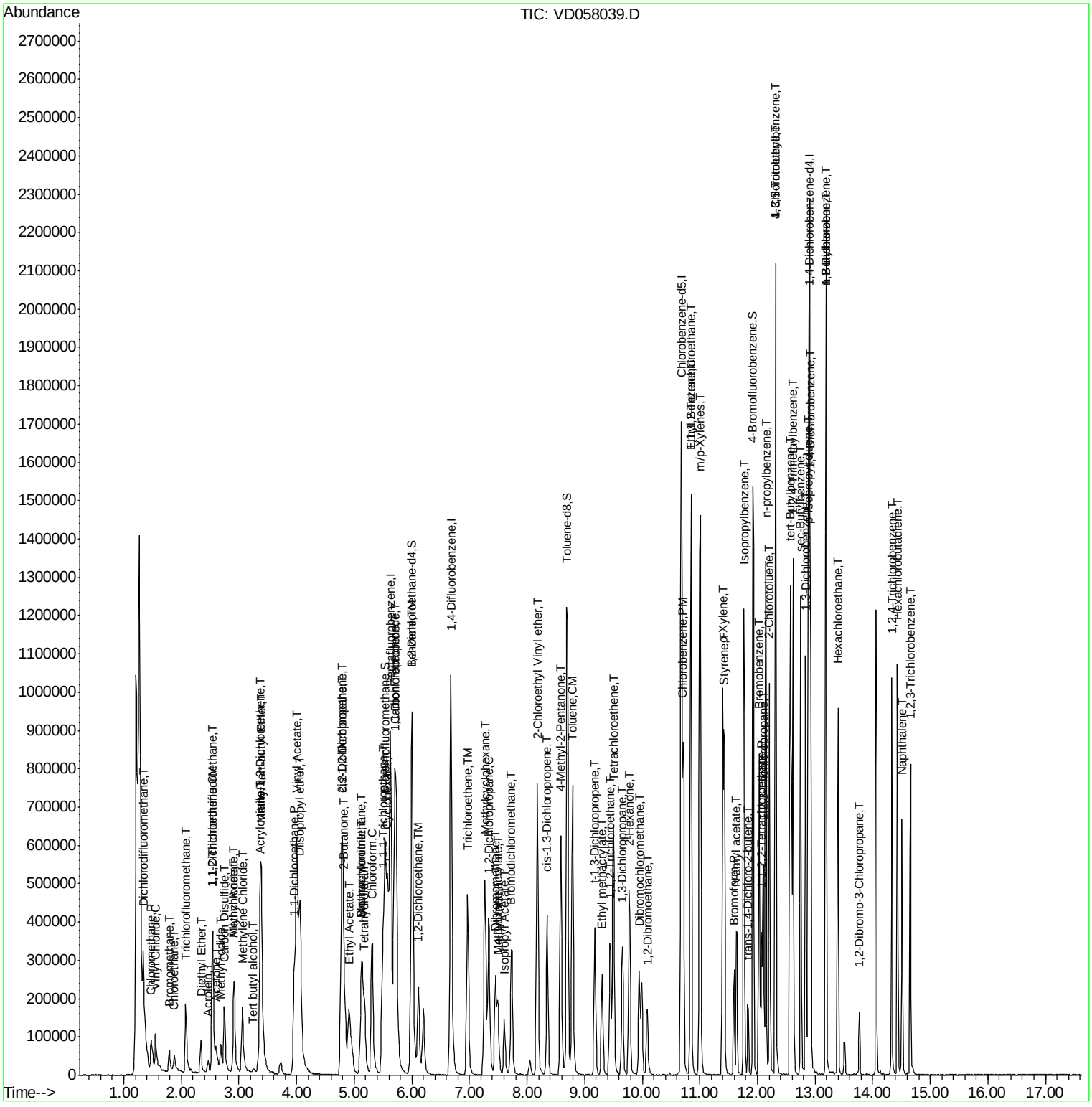
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.33	180	247807	21.20	ug/l	98
94) Hexachlorobutadiene	14.43	225	185538	20.18	ug/l	98
95) Naphthalene	14.51	128	341172	22.64	ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	207387	20.82	ug/l	97

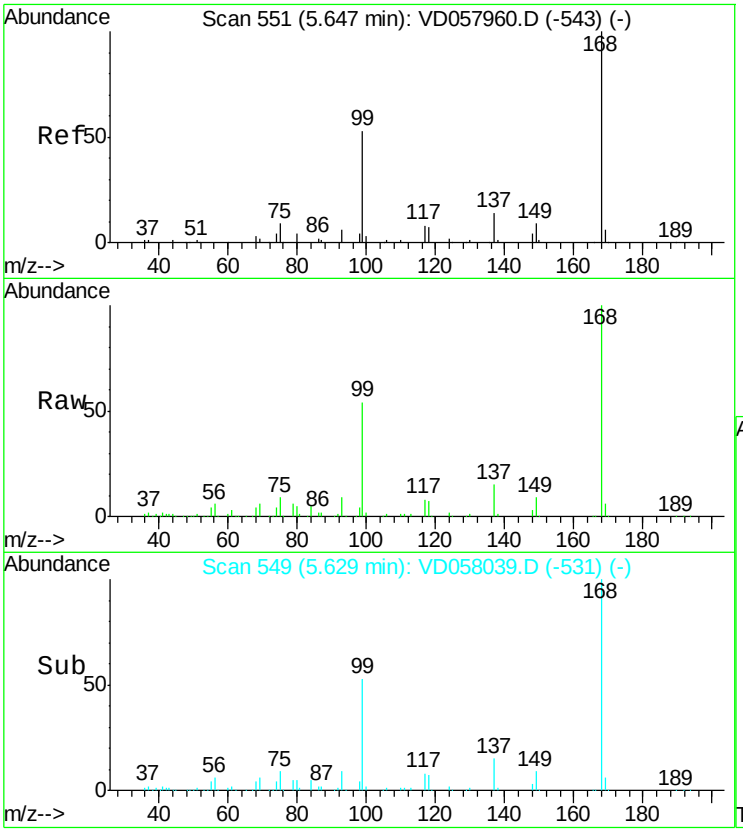
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD060818\
Data File : VD058039.D
Acq On : 9 Jun 2018 3:06
Operator : VA/AP
Sample : VD0608SBSD02
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 58 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Quant Time: Jun 09 03:52:18 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



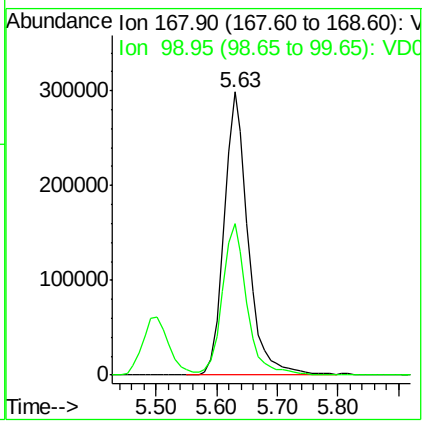


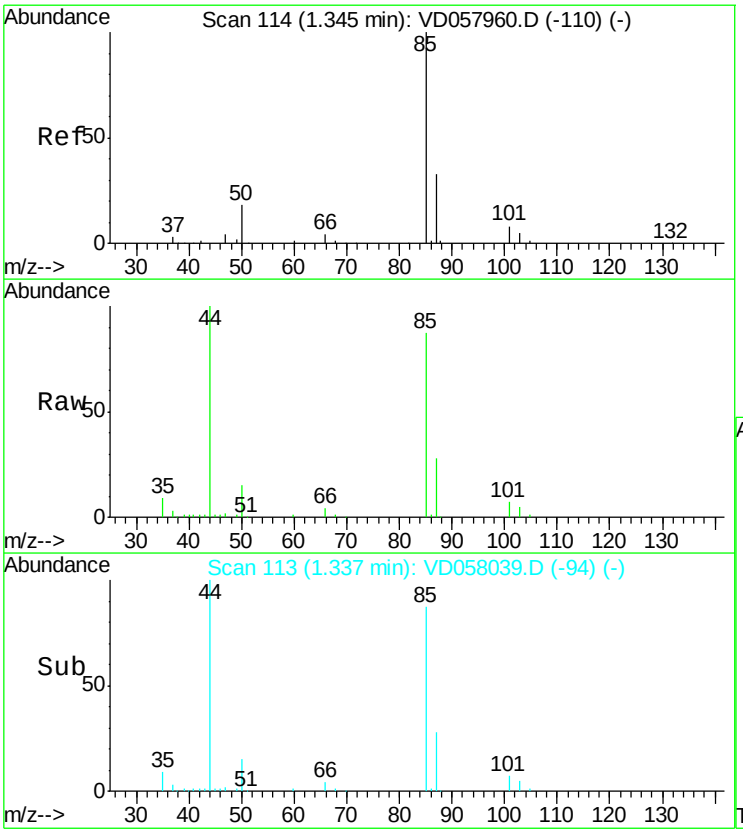
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 549
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:168 Resp: 820988

Ion	Ratio	Lower	Upper
168	100		
99	53.5	46.8	70.2

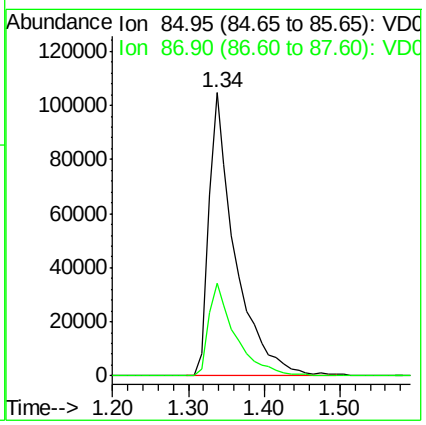


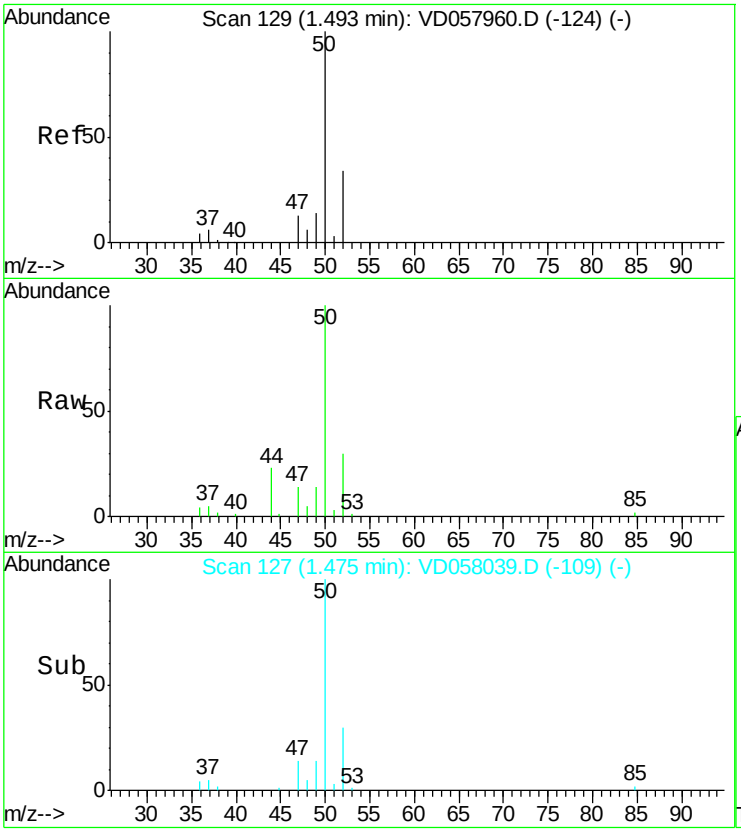


#2
Dichlorodifluoromethane
Concen: 23.02 ug/l
RT: 1.34 min Scan# 113
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 85 Resp: 253705

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.4	49.2



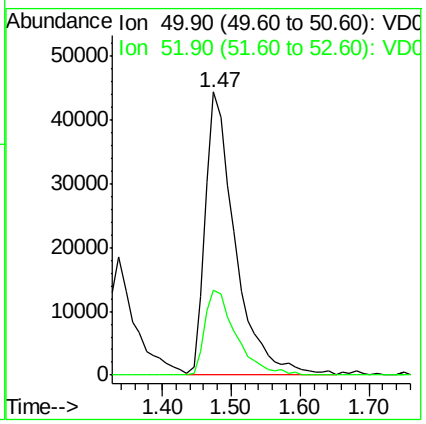


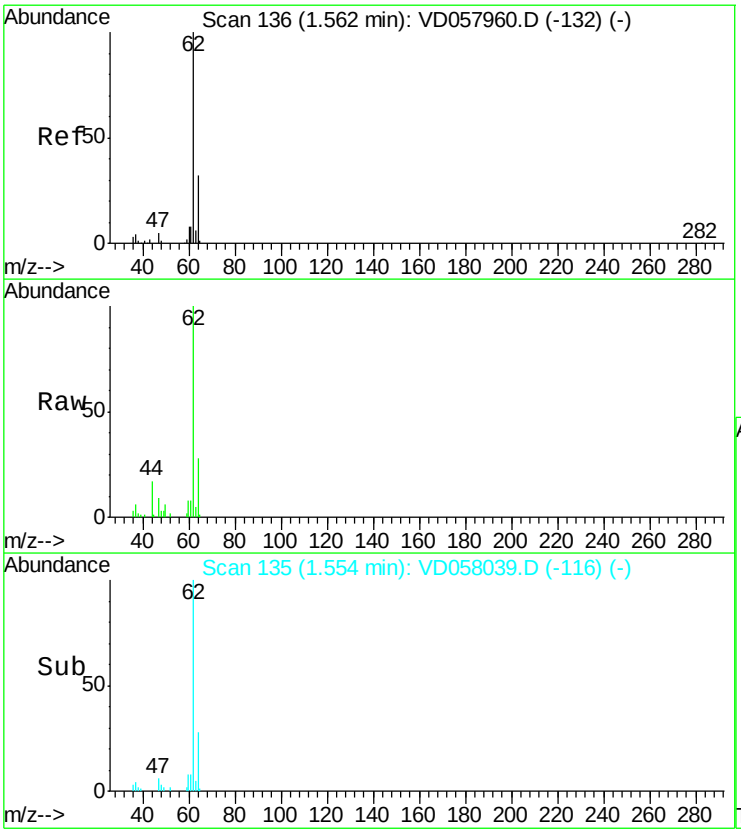
#3
Chloromethane
Concen: 24.74 ug/l
RT: 1.47 min Scan# 127
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 50 Resp: 134269

Ion	Ratio	Lower	Upper
50	100		
52	30.2	27.2	40.8

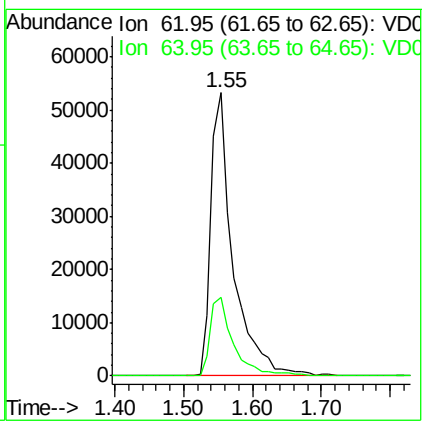


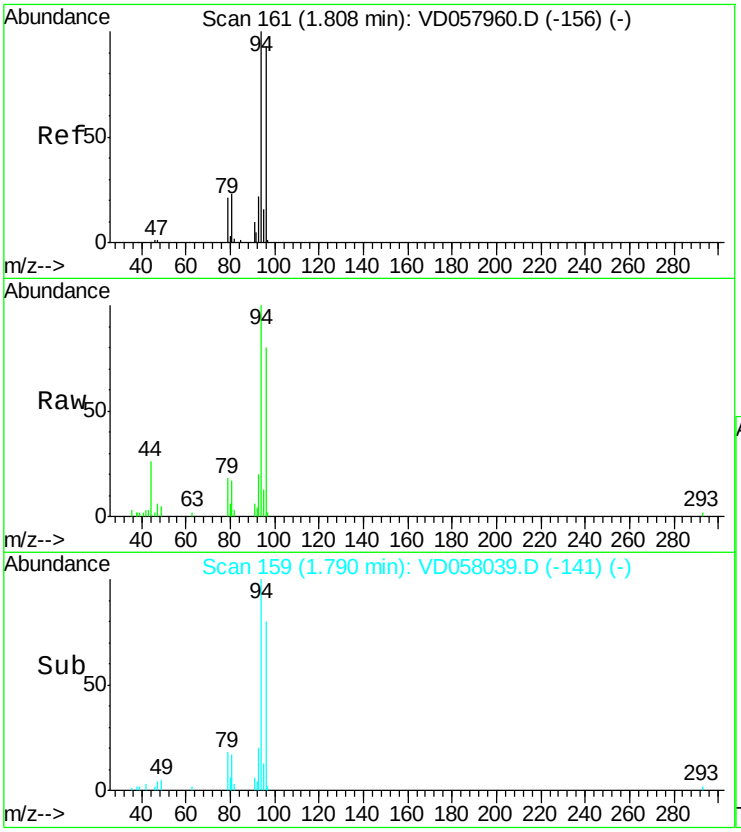


#4
Vinyl Chloride
Concen: 22.59 ug/l
RT: 1.55 min Scan# 135
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 62 Resp: 118677

Ion	Ratio	Lower	Upper
62	100		
64	27.8	25.4	38.2



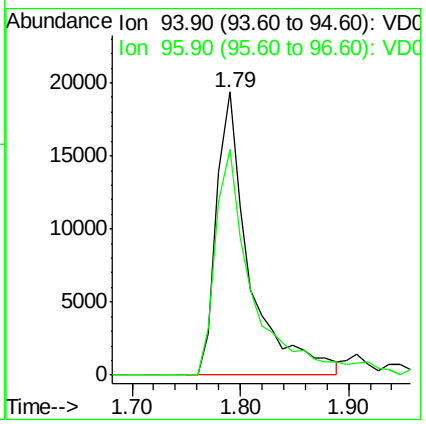


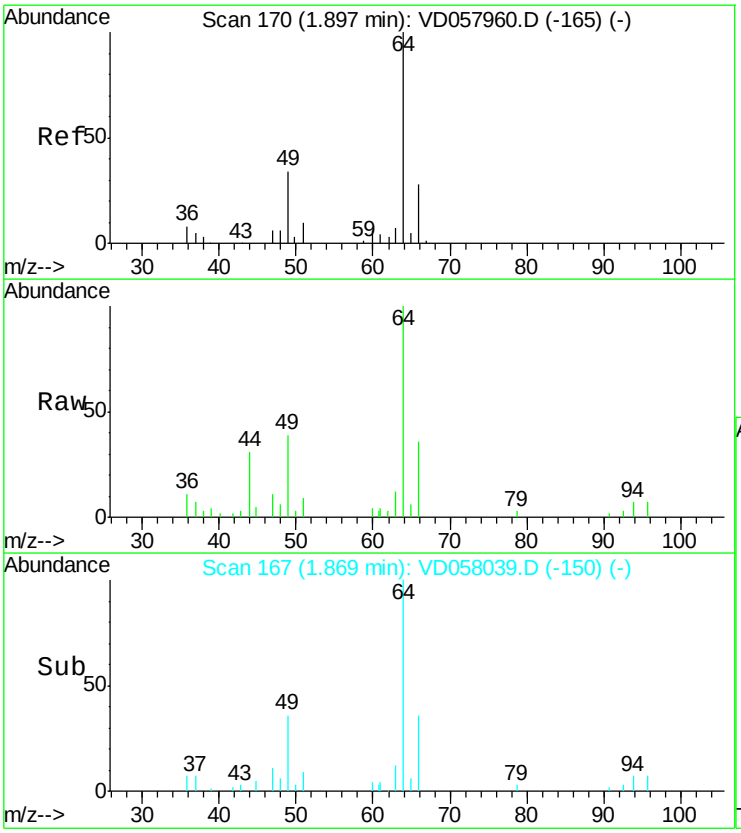
#5
Bromomethane
Concen: 19.90 ug/l
RT: 1.79 min Scan# 159
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 94 Resp: 40971

Ion	Ratio	Lower	Upper
94	100		
96	80.0	74.3	111.5

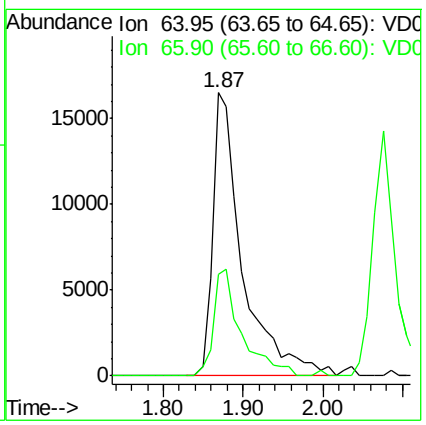


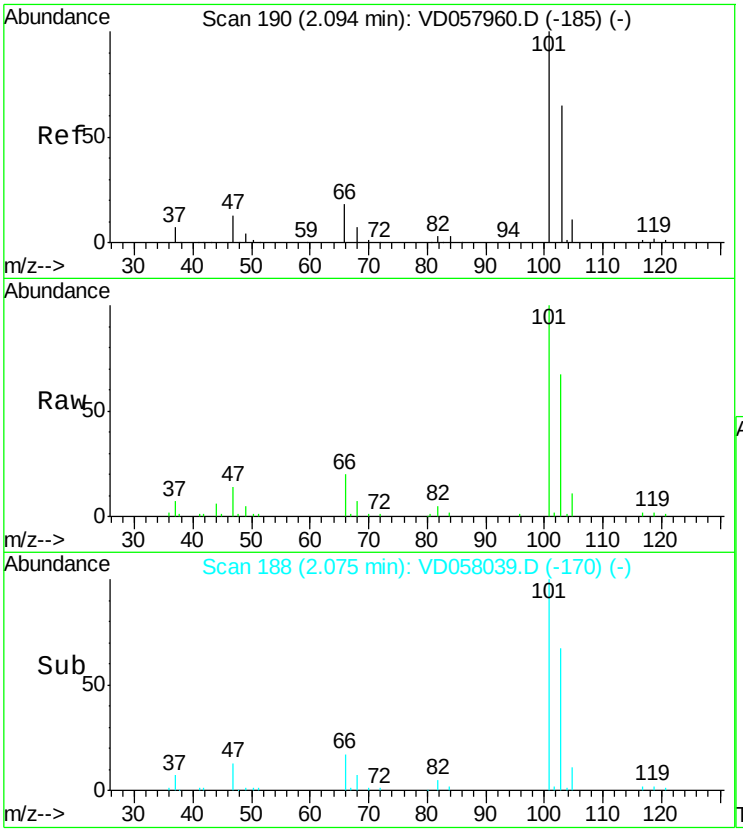


#6
Chloroethane
Concen: 20.81 ug/l
RT: 1.87 min Scan# 167
Delta R.T. -0.03 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 64 Resp: 43122

Ion	Ratio	Lower	Upper
64	100		
66	36.1	22.8	34.2#



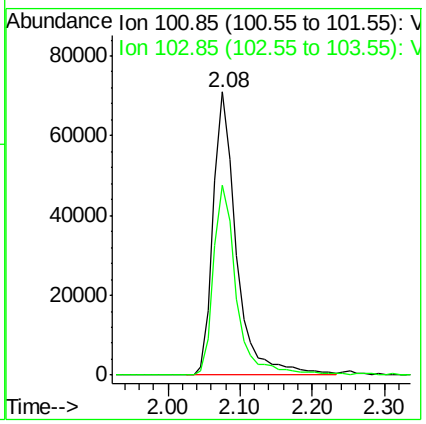


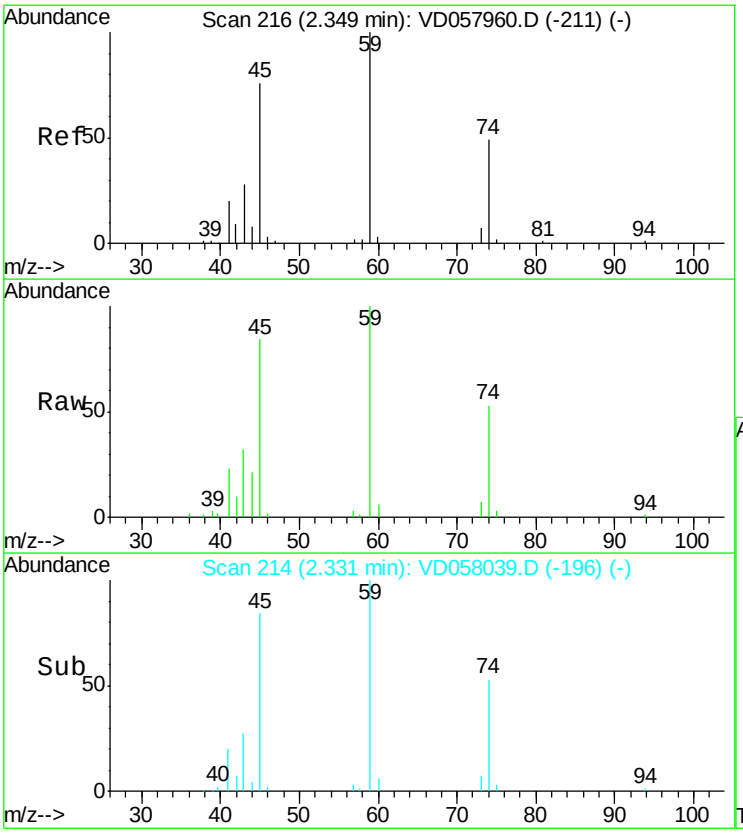
#7
Trichlorofluoromethane
Concen: 22.04 ug/l
RT: 2.08 min Scan# 188
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:101 Resp: 158230

Ion	Ratio	Lower	Upper
101	100		
103	67.1	52.4	78.6

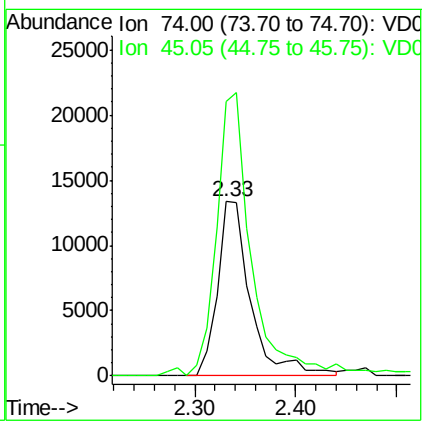


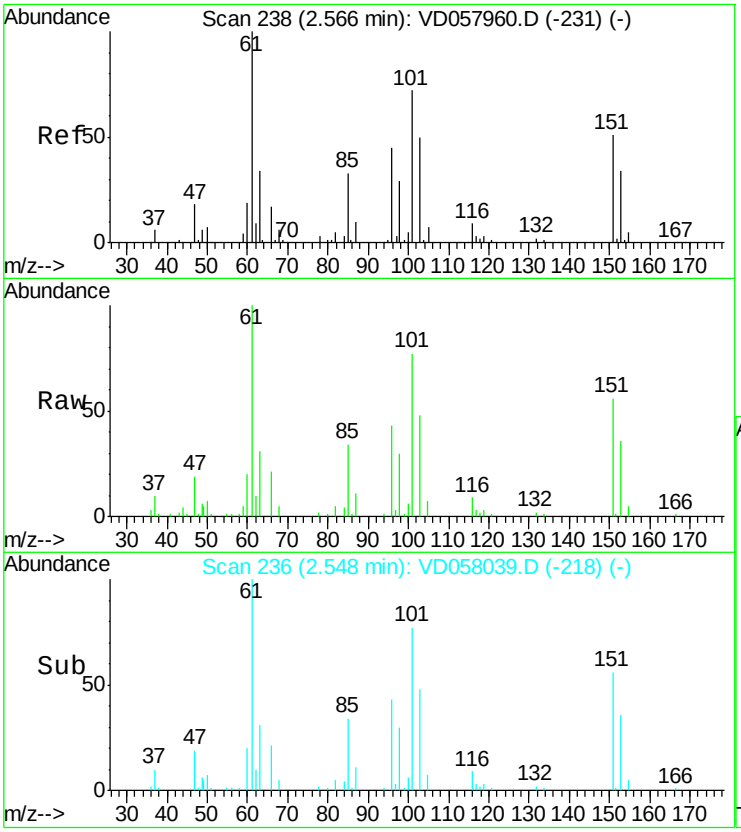


#8
Diethyl Ether
Concen: 22.88 ug/l
RT: 2.33 min Scan# 214
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 74 Resp: 30519

Ion	Ratio	Lower	Upper
74	100		
45	157.6	77.1	231.3



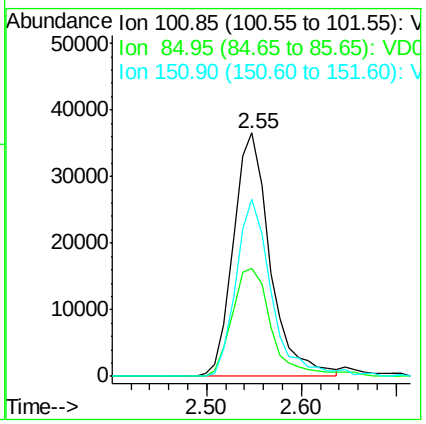


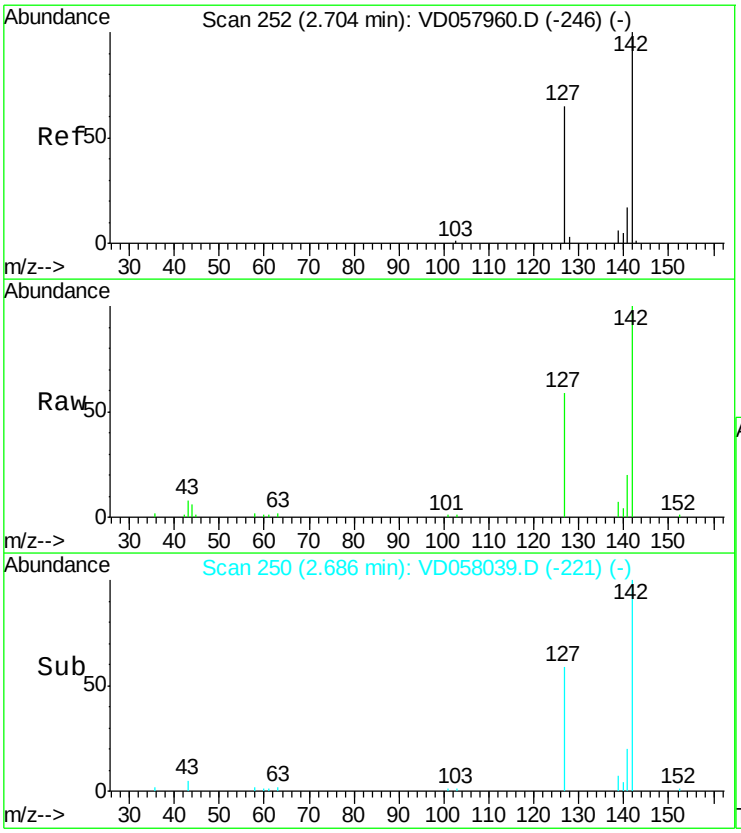
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.94 ug/l
RT: 2.55 min Scan# 236
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:101 Resp: 98238

Ion	Ratio	Lower	Upper
101	100		
85	44.2	37.3	55.9
151	74.1	57.0	85.6

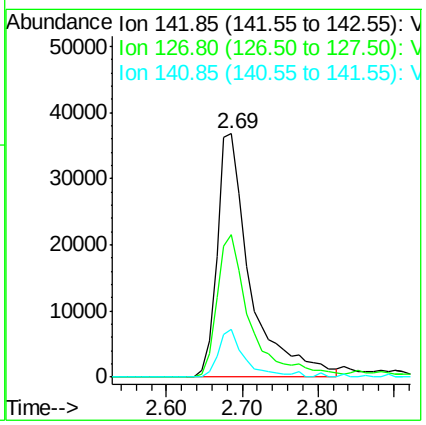


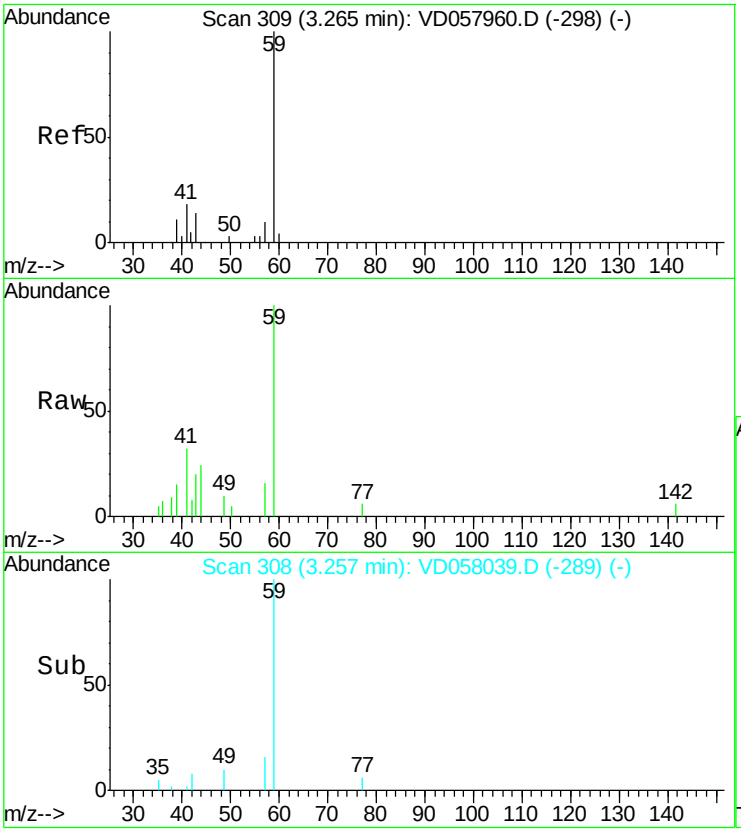


#10
Methyl Iodide
Concen: 20.35 ug/l
RT: 2.69 min Scan# 250
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:142 Resp: 112475

Ion	Ratio	Lower	Upper
142	100		
127	58.7	52.0	78.0
141	19.9	13.2	19.8#



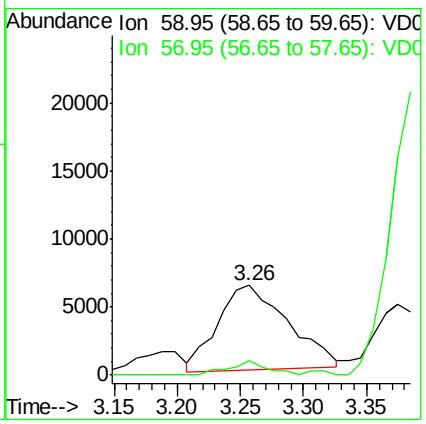


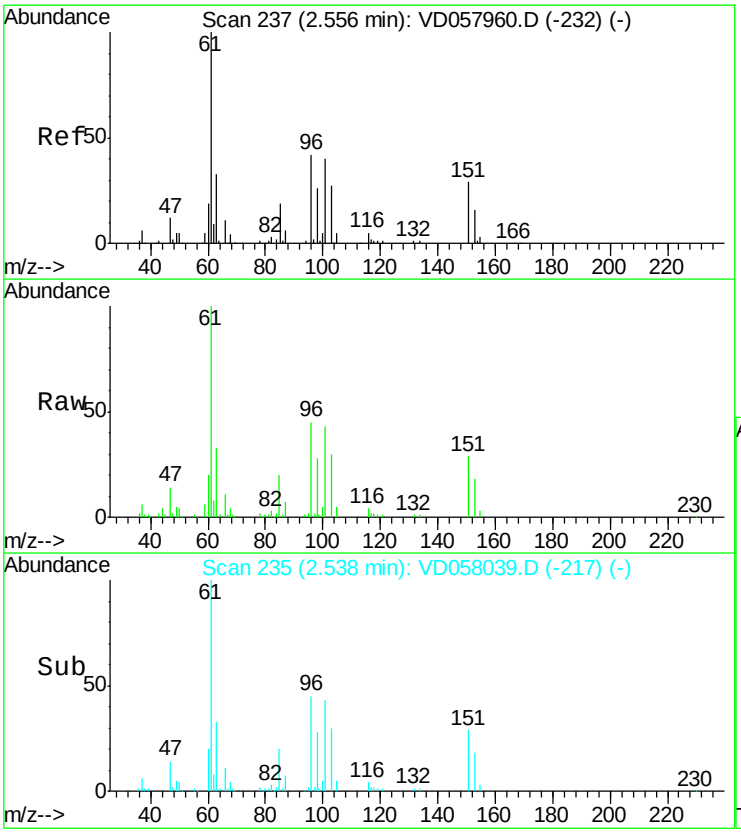
#11
Tert butyl alcohol
Concen: 108.17 ug/l
RT: 3.26 min Scan# 308
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 59 Resp: 23783

Ion	Ratio	Lower	Upper
59	100		
57	16.4	7.8	11.6#

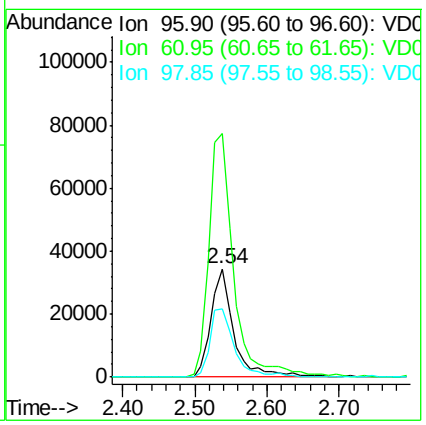


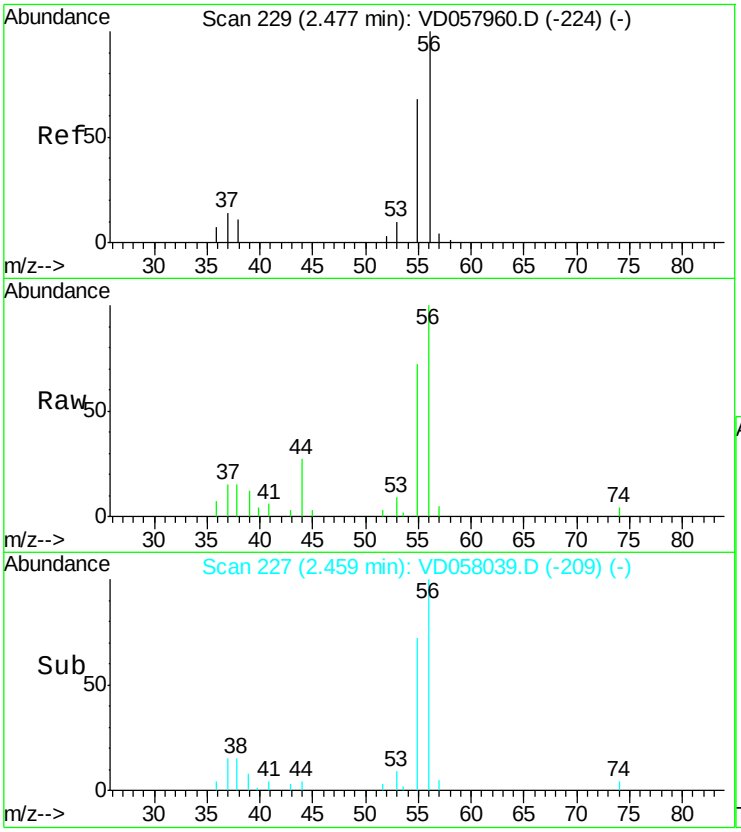


#12
1,1-Dichloroethene
Concen: 22.60 ug/l
RT: 2.54 min Scan# 235
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 96 Resp: 74402

Ion	Ratio	Lower	Upper
96	100		
61	224.4	190.2	285.4
98	62.9	49.6	74.4



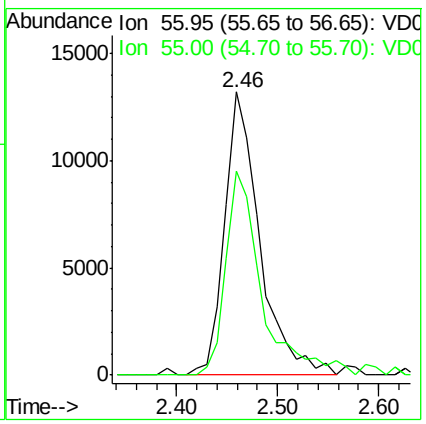


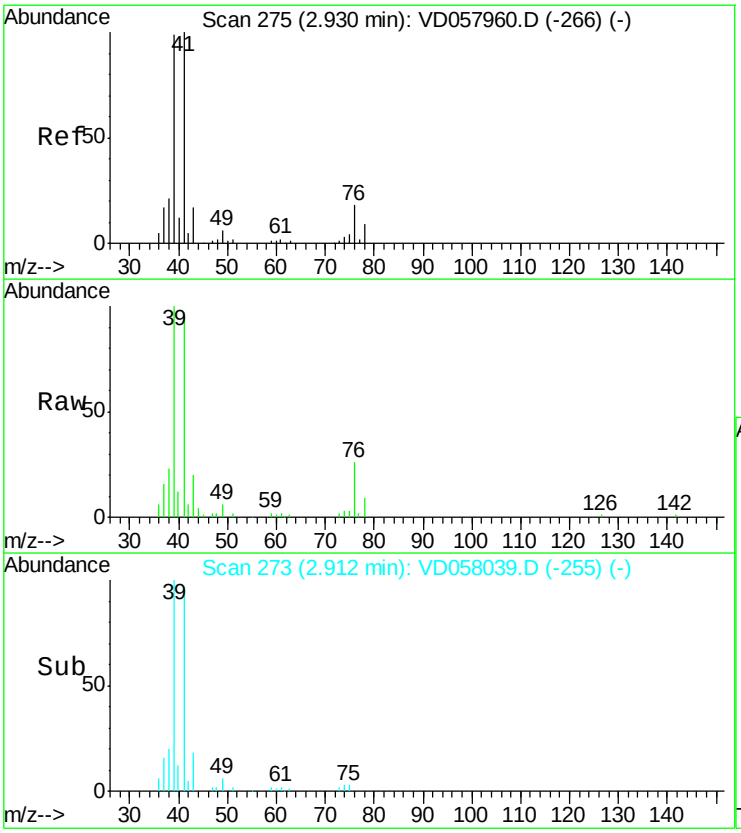
#13
Acrolein
Concen: 101.42 ug/l
RT: 2.46 min Scan# 227
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 56 Resp: 31936

Ion	Ratio	Lower	Upper
56	100		
55	72.0	54.0	81.0

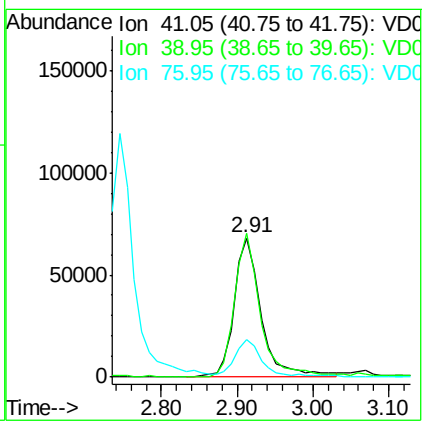


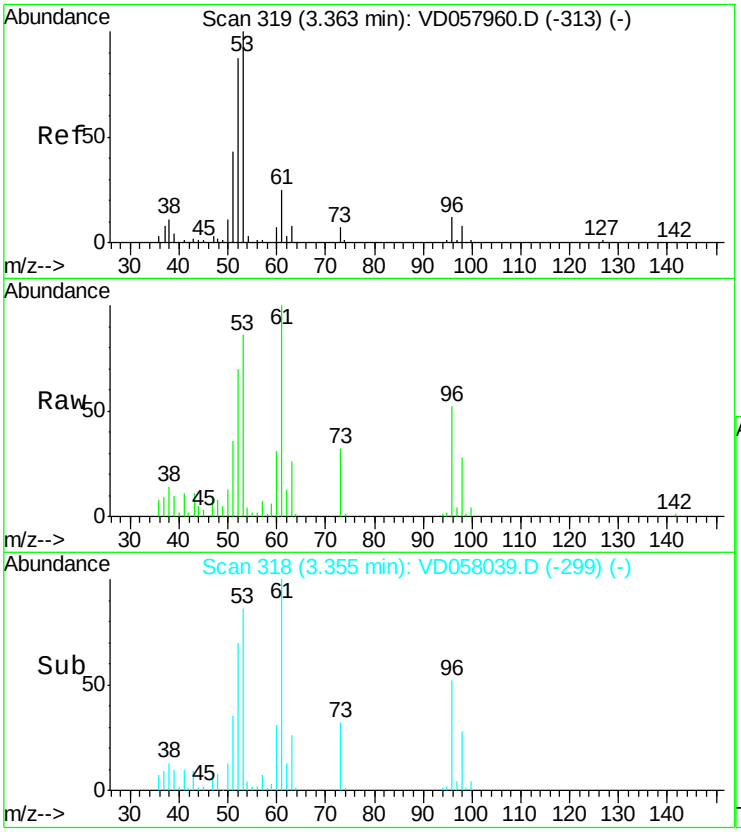


#14
Allyl chloride
Concen: 22.08 ug/l
RT: 2.91 min Scan# 273
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 41 Resp: 167676

Ion	Ratio	Lower	Upper
41	100		
39	103.5	79.5	119.3
76	26.5	20.7	31.1



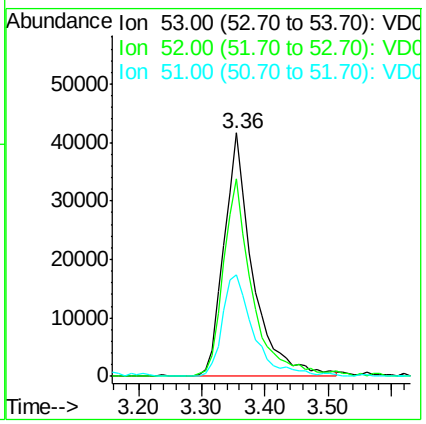


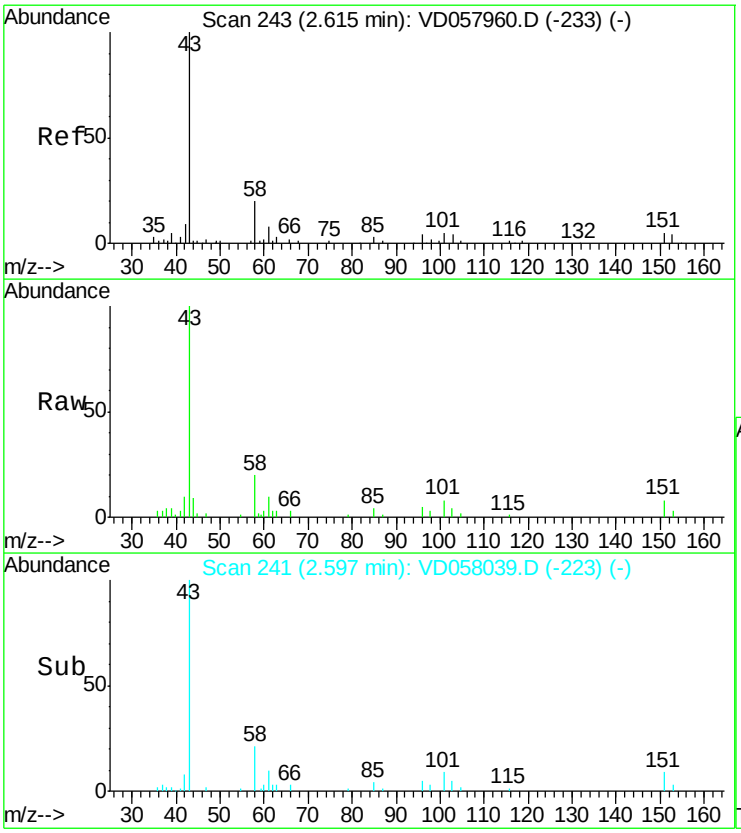
#15
Acrylonitrile
Concen: 101.83 ug/l
RT: 3.36 min Scan# 318
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 53 Resp: 130989

Ion	Ratio	Lower	Upper
53	100		
52	81.0	69.9	104.9
51	42.0	34.3	51.5

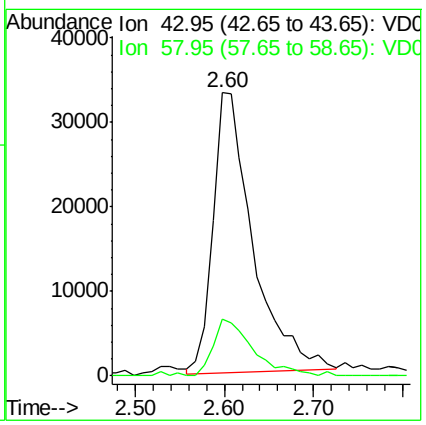


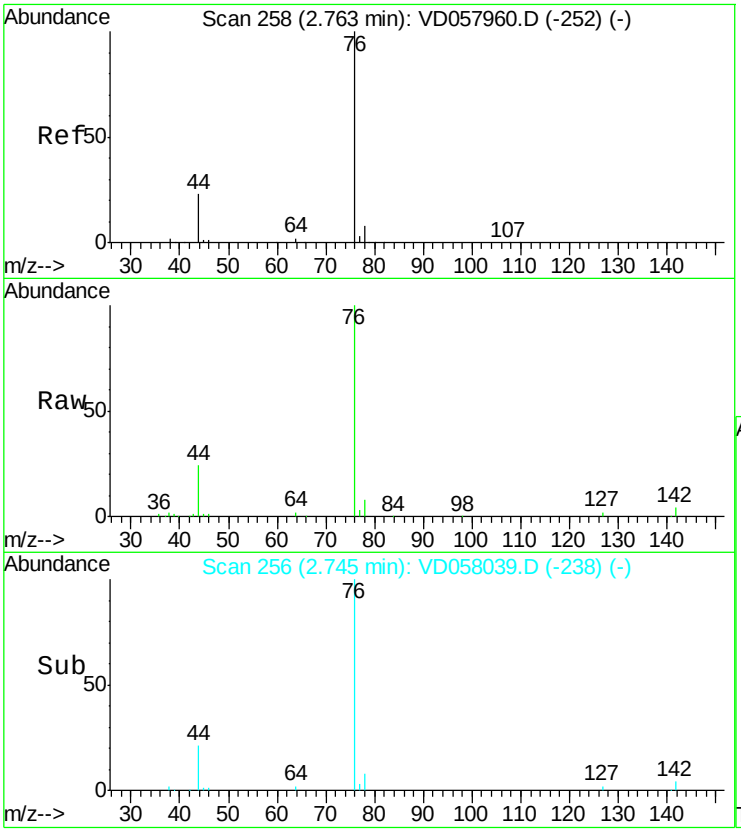


#16
Acetone
Concen: 87.91 ug/l
RT: 2.60 min Scan# 241
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 43 Resp: 103958

Ion	Ratio	Lower	Upper
43	100		
58	20.2	15.8	23.8



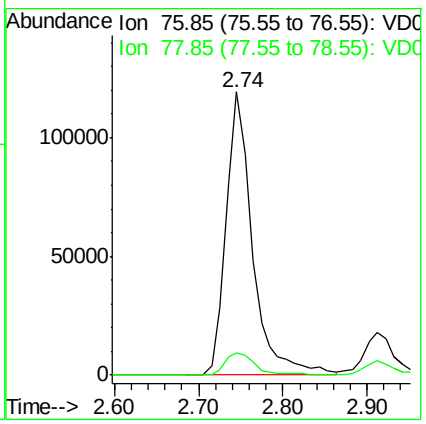


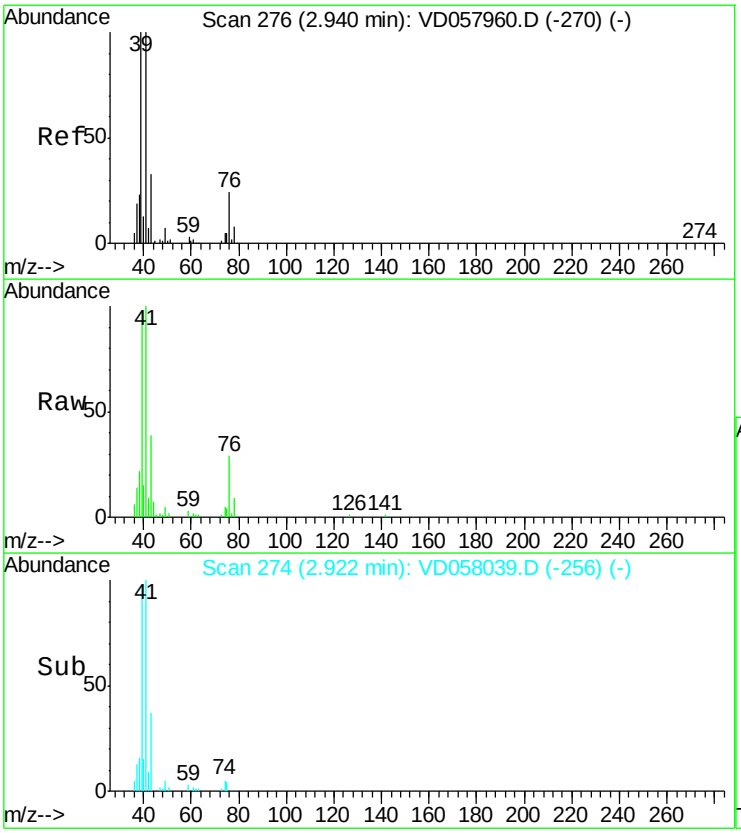
#17
Carbon Disulfide
Concen: 21.83 ug/l
RT: 2.74 min Scan# 256
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 76 Resp: 260405

Ion	Ratio	Lower	Upper
76	100		
78	8.0	6.7	10.1

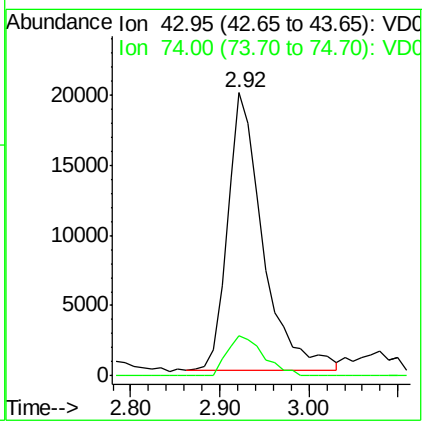


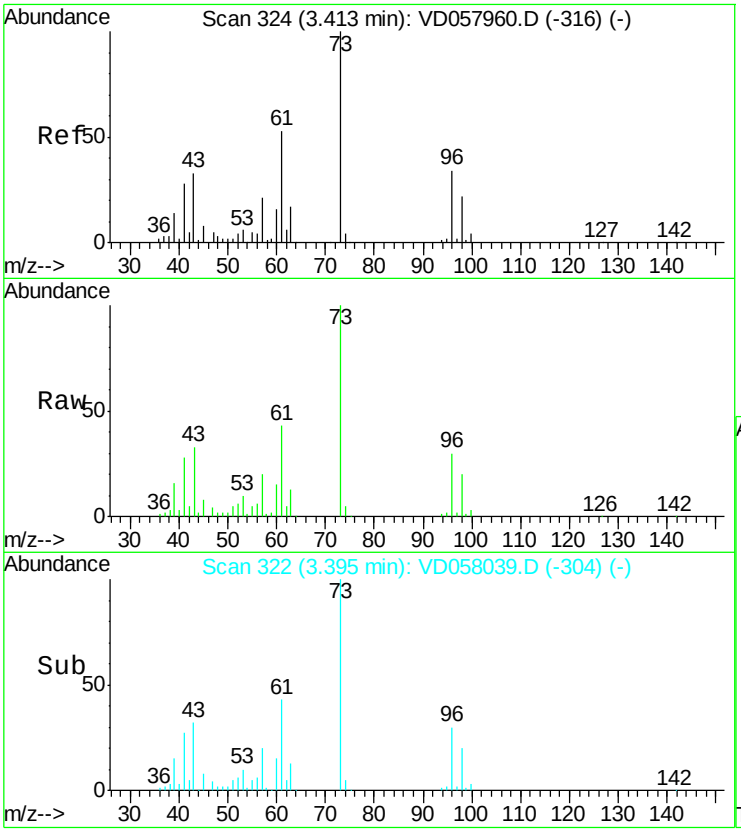


#18
Methyl Acetate
Concen: 23.88 ug/l
RT: 2.92 min Scan# 274
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 43 Resp: 54623

Ion	Ratio	Lower	Upper
43	100		
74	14.1	11.2	16.8



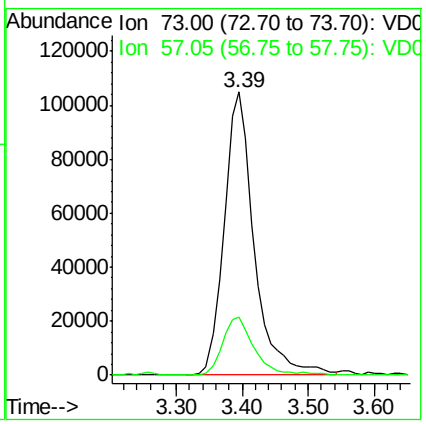


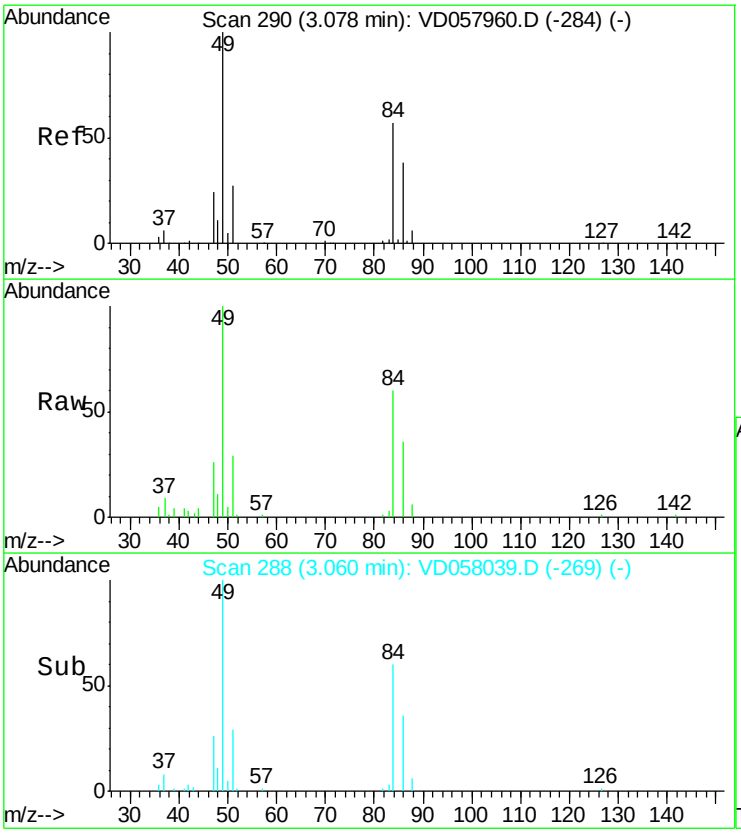
#19
Methyl tert-butyl Ether
Concen: 23.01 ug/l
RT: 3.39 min Scan# 322
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 73 Resp: 333410

Ion	Ratio	Lower	Upper
73	100		
57	20.4	16.7	25.1

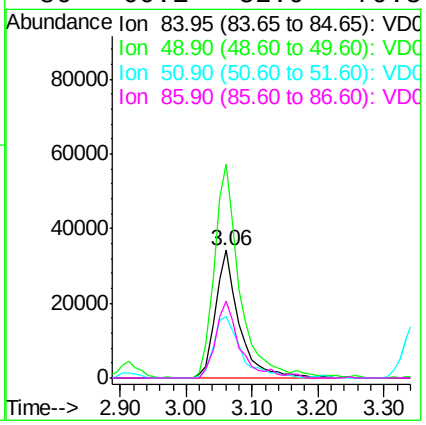


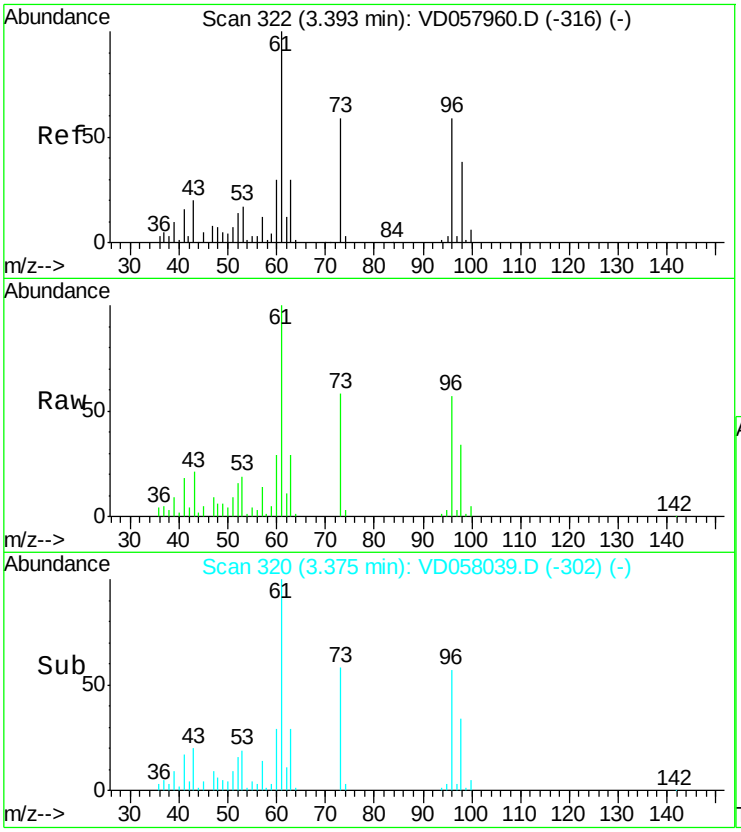


#20
Methylene Chloride
Concen: 25.59 ug/l
RT: 3.06 min Scan# 288
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 84 Resp: 85672

Ion	Ratio	Lower	Upper
84	100		
49	167.5	141.4	212.0
51	48.0	38.3	57.5
86	60.1	52.9	79.3



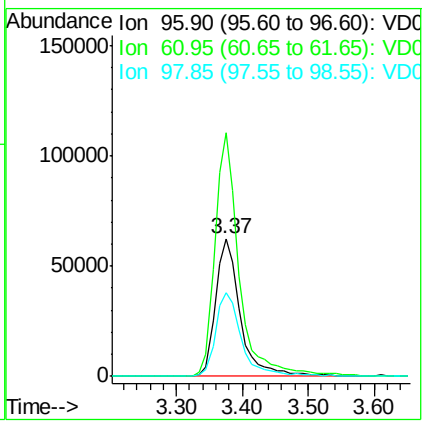


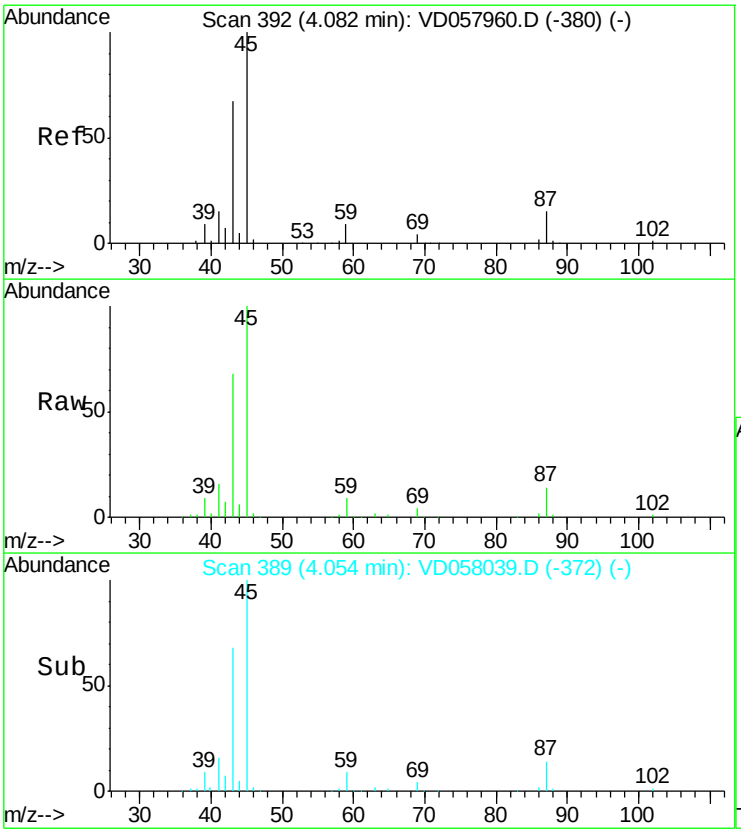
#21
trans-1,2-Dichloroethene
Concen: 22.19 ug/l
RT: 3.37 min Scan# 320
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 96 Resp: 162758

Ion	Ratio	Lower	Upper
96	100		
61	176.8	135.2	202.8
98	60.9	51.7	77.5

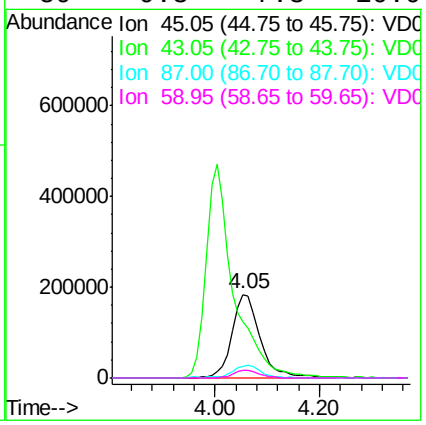


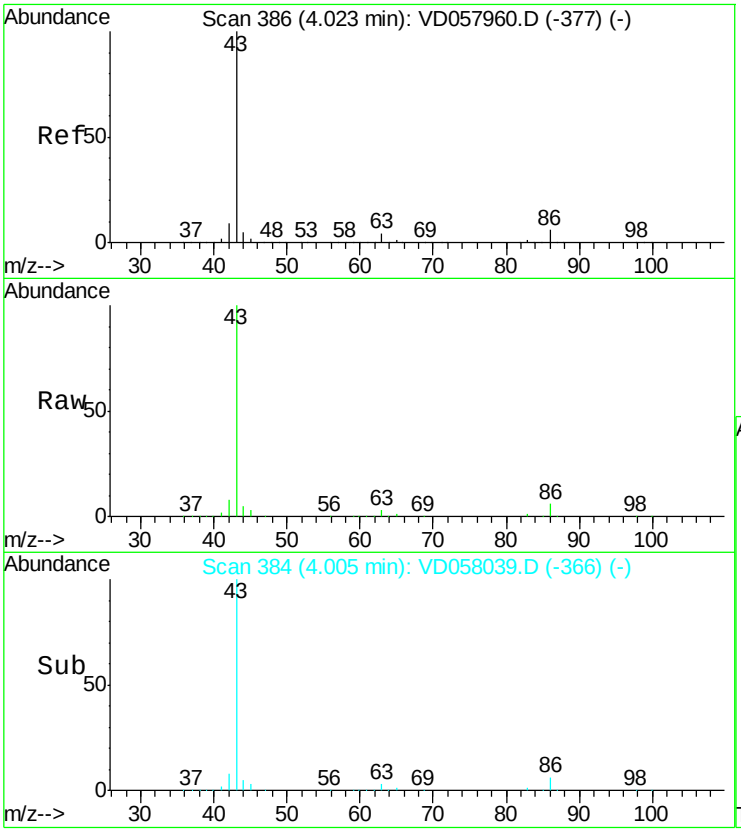


#22
Diisopropyl ether
Concen: 22.55 ug/l
RT: 4.05 min Scan# 389
Delta R.T. -0.03 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 45 Resp: 678690

Ion	Ratio	Lower	Upper
45	100		
43	68.0	53.8	80.8
87	14.2	12.5	18.7
59	9.3	7.3	10.9



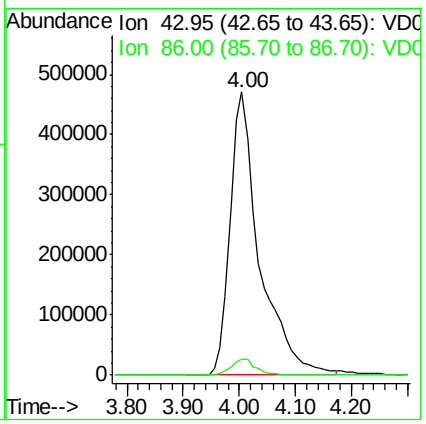


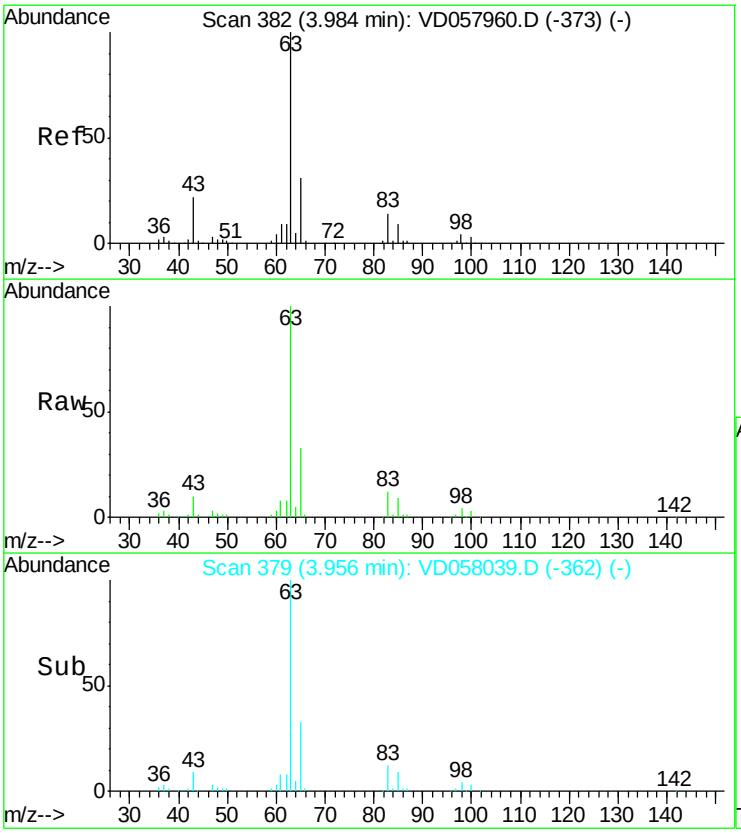
#23
Vinyl Acetate
Concen: 110.27 ug/l
RT: 4.00 min Scan# 384
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 43 Resp: 1714446

Ion	Ratio	Lower	Upper
43	100		
86	5.8	4.7	7.1

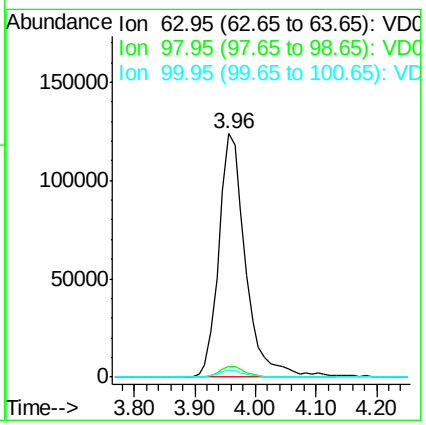


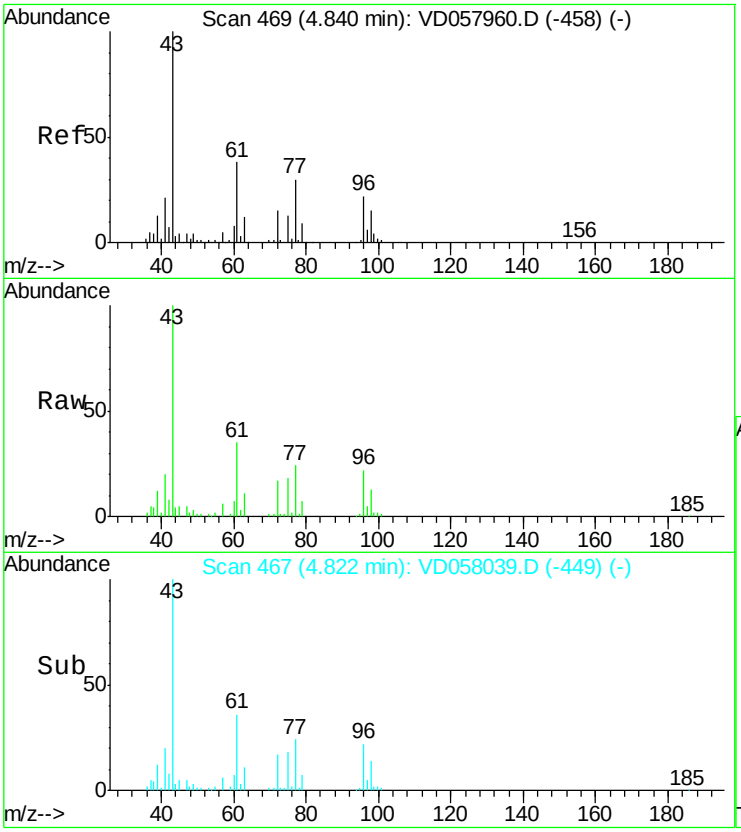


#24
1,1-Dichloroethane
Concen: 23.08 ug/l
RT: 3.96 min Scan# 379
Delta R.T. -0.03 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 63 Resp: 381676

Ion	Ratio	Lower	Upper
63	100		
98	4.2	2.0	5.8
100	3.0	1.4	4.2



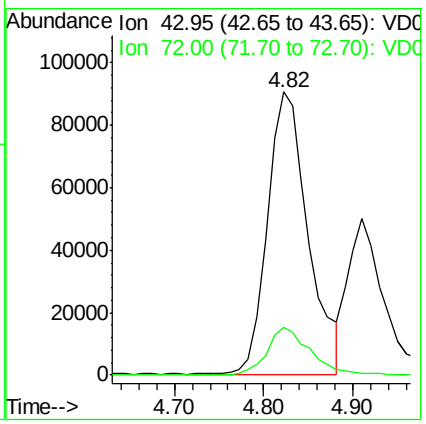


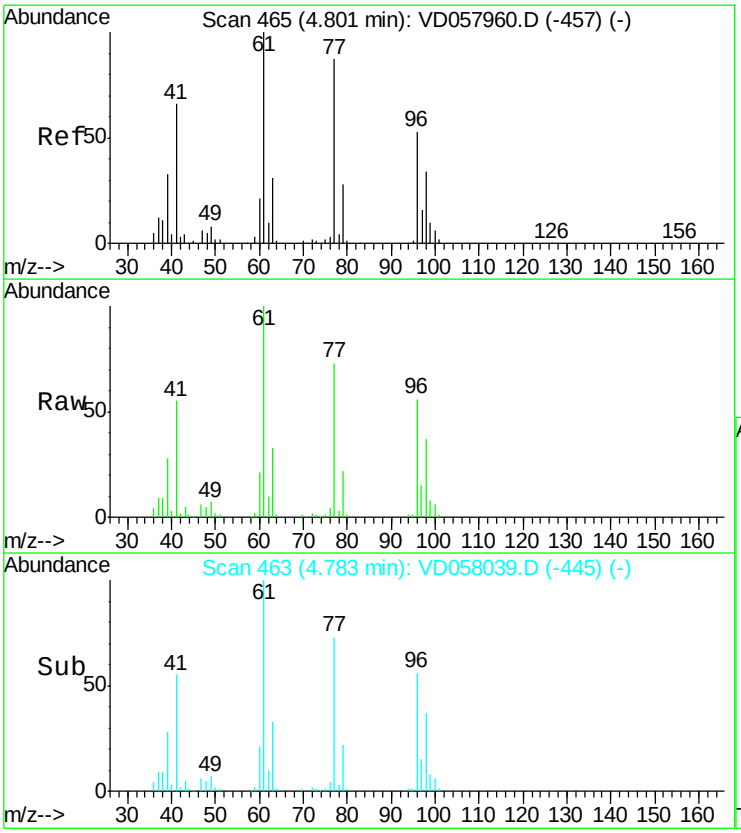
#25
2-Butanone
Concen: 107.73 ug/l
RT: 4.82 min Scan# 467
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 43 Resp: 289512

Ion	Ratio	Lower	Upper
43	100		
72	17.0	12.0	18.0

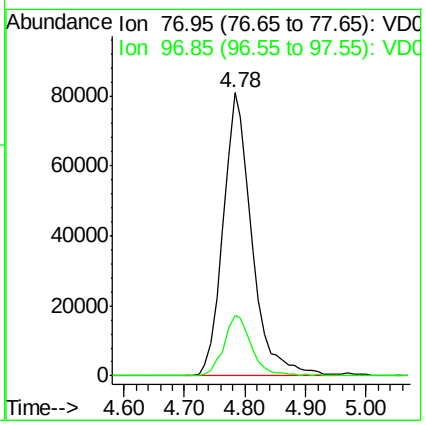


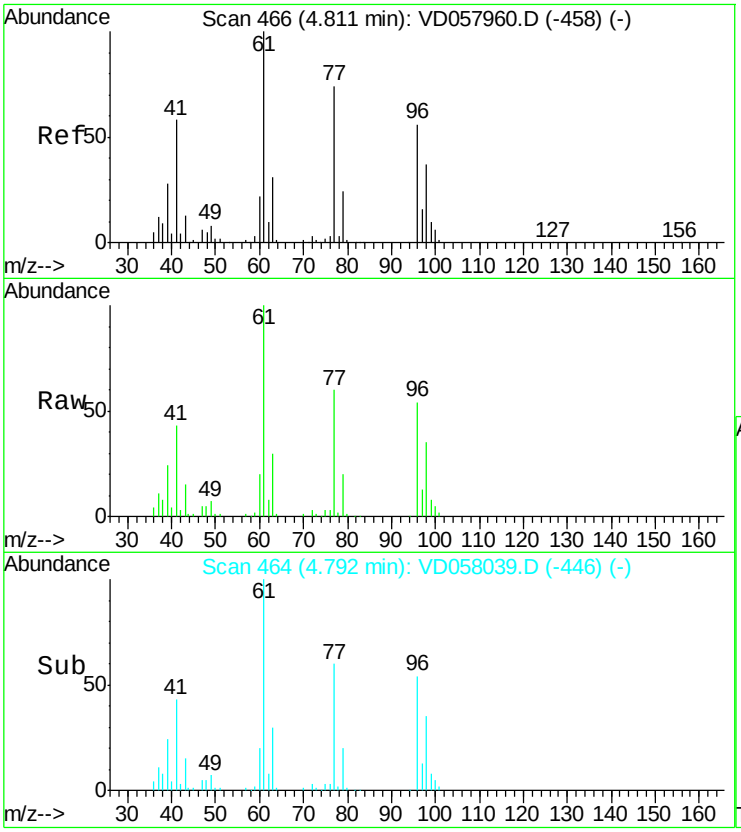


#26
2,2-Dichloropropane
Concen: 19.48 ug/l
RT: 4.78 min Scan# 463
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 77 Resp: 265366

Ion	Ratio	Lower	Upper
77	100		
97	21.2	9.2	27.6



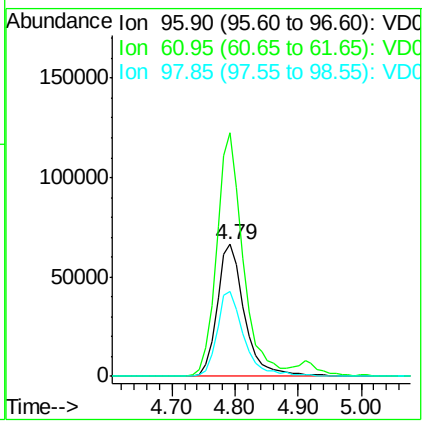


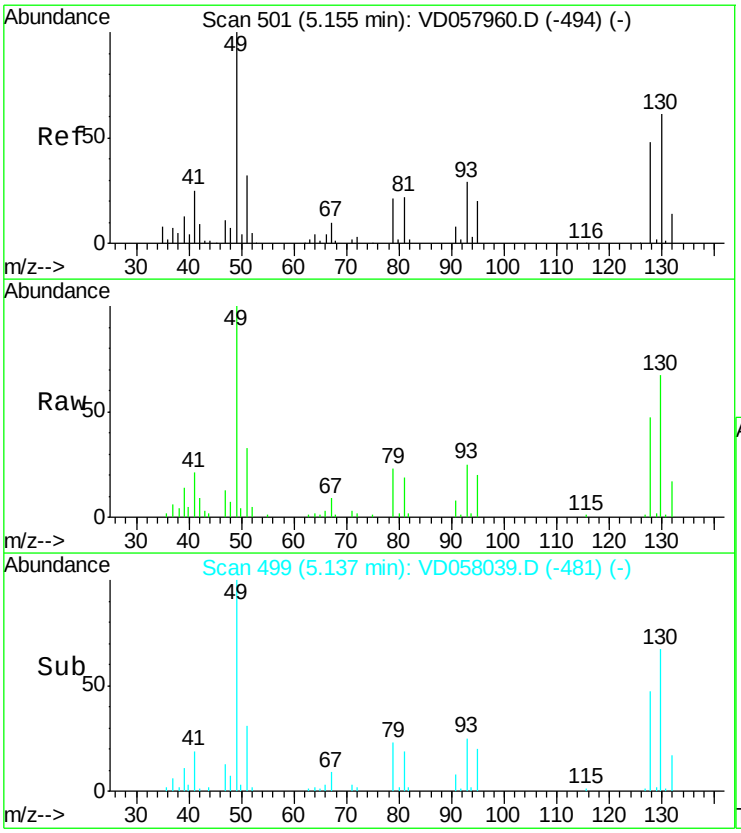
#27
cis-1,2-Dichloroethene
Concen: 23.05 ug/l
RT: 4.79 min Scan# 464
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 96 Resp: 200508

Ion	Ratio	Lower	Upper
96	100		
61	184.7	0.0	355.0
98	64.3	0.0	129.6

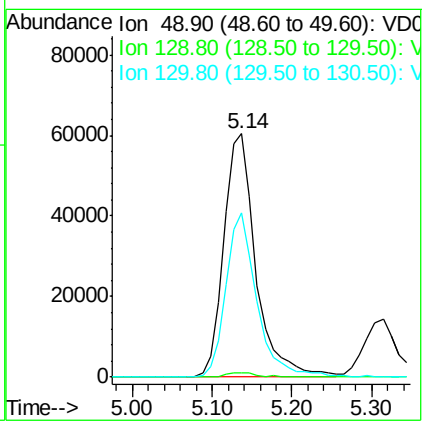


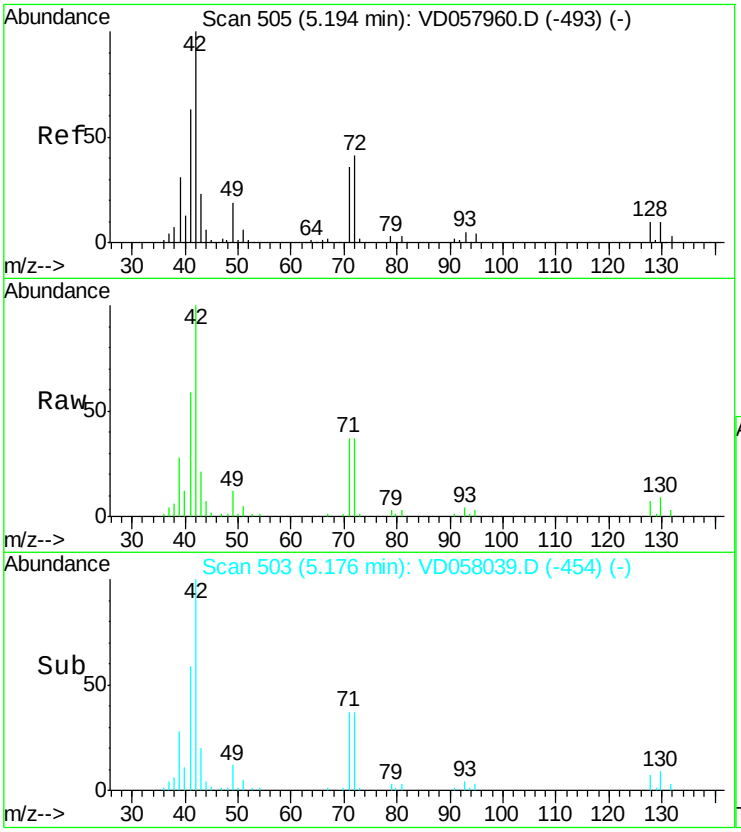


#28
Bromochloromethane
Concen: 23.79 ug/l
RT: 5.14 min Scan# 499
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 49 Resp: 170312

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.6
130	67.4	48.8	73.2



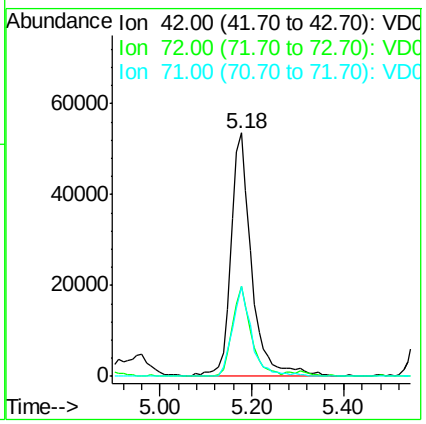


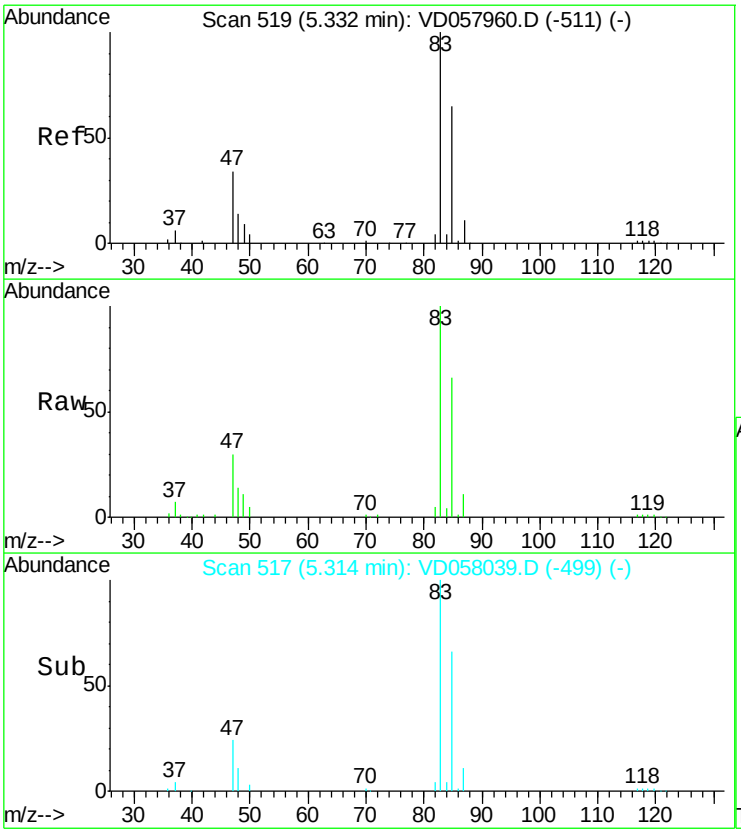
#29
Tetrahydrofuran
Concen: 119.81 ug/l
RT: 5.18 min Scan# 503
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 42 Resp: 168787

Ion	Ratio	Lower	Upper
42	100		
72	33.4	28.5	42.7
71	34.2	27.9	41.9

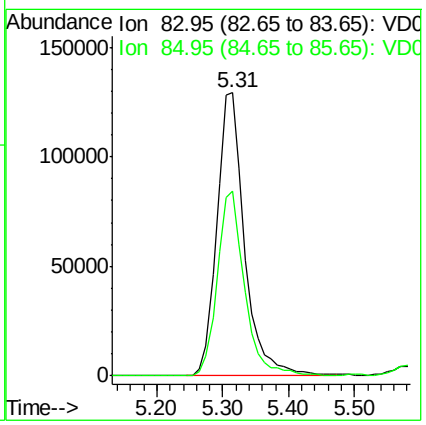


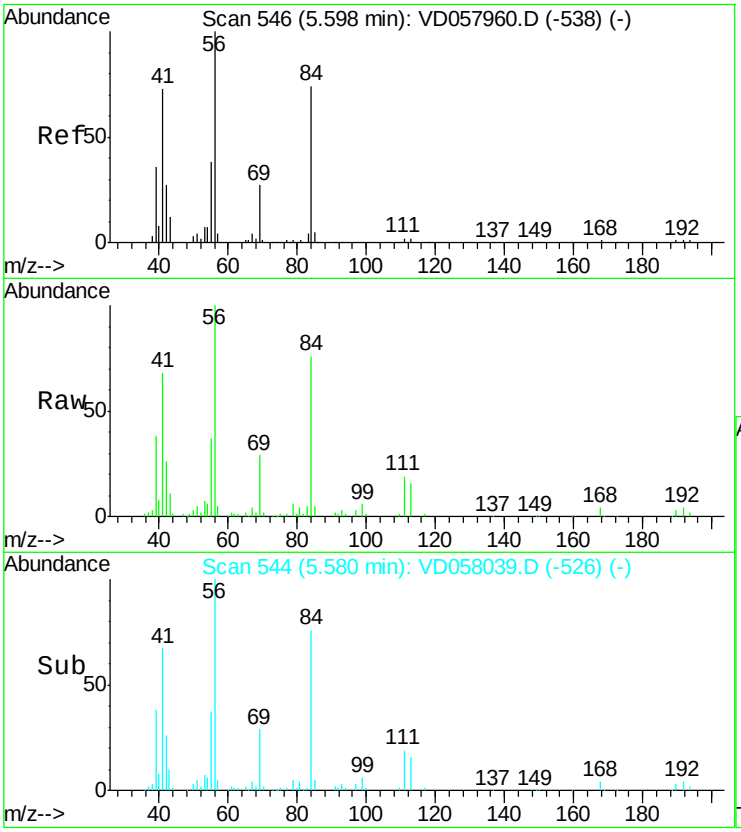


#30
Chloroform
Concen: 22.73 ug/l
RT: 5.31 min Scan# 517
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 83 Resp: 378281

Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.6	77.4



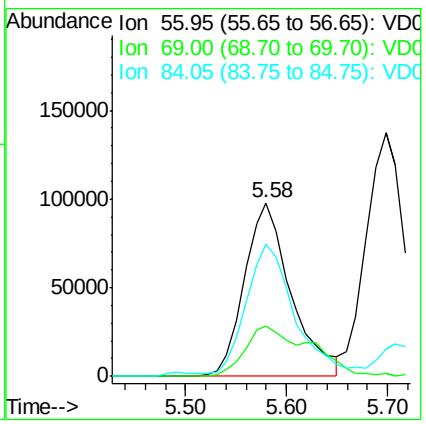


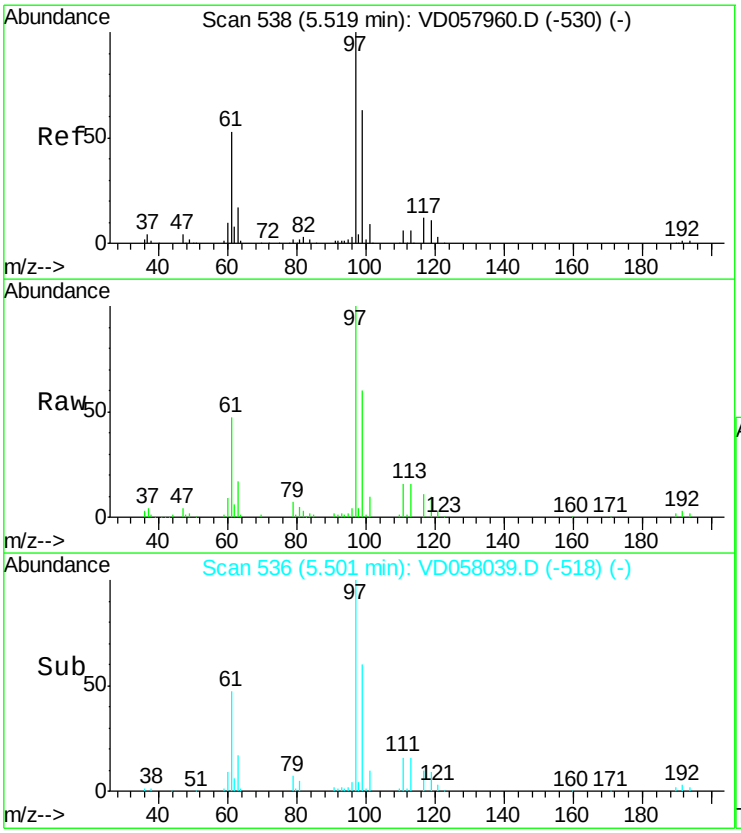
#31
Cyclohexane
Concen: 21.97 ug/l
RT: 5.58 min Scan# 544
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 56 Resp: 313548

Ion	Ratio	Lower	Upper
56	100		
69	29.3	21.5	32.3
84	76.1	61.0	91.6

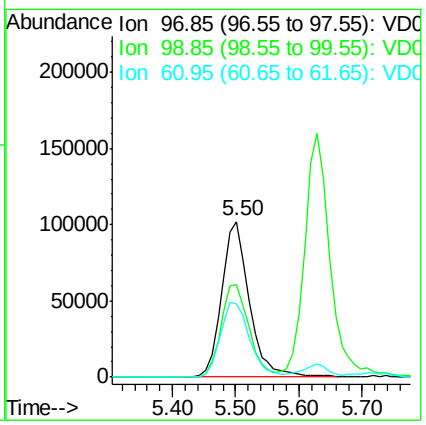


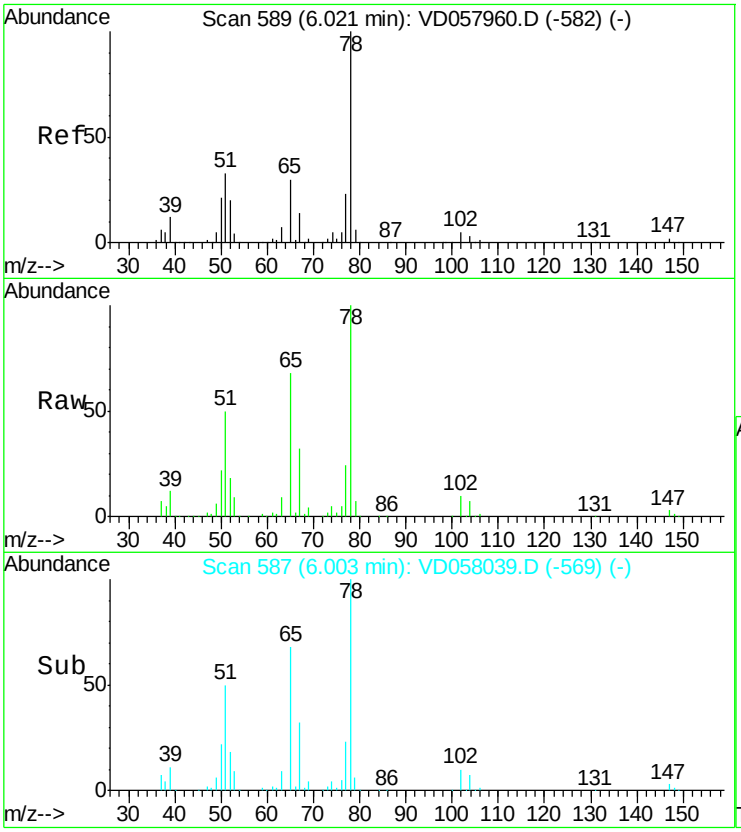


#32
1,1,1-Trichloroethane
Concen: 22.21 ug/l
RT: 5.50 min Scan# 536
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 97 Resp: 309513

Ion	Ratio	Lower	Upper
97	100		
99	59.5	50.1	75.1
61	47.0	42.2	63.4



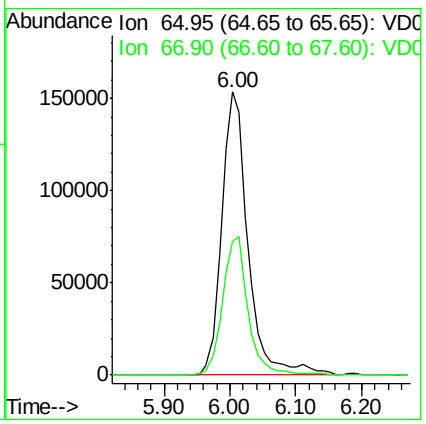


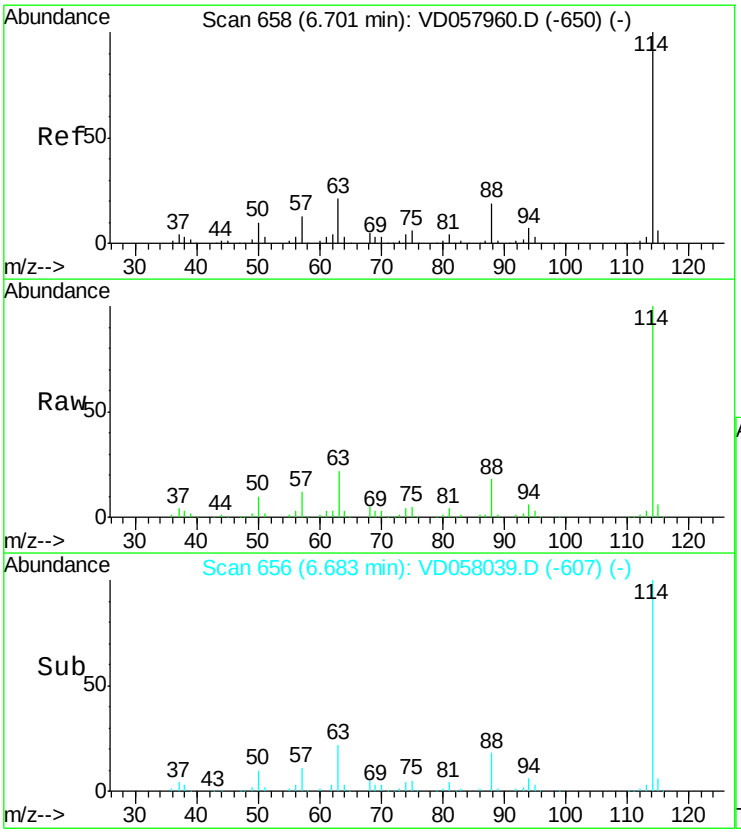
#33
1,2-Dichloroethane-d4
Concen: 22.21 ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 65 Resp: 426827

Ion	Ratio	Lower	Upper
65	100		
67	47.3	0.0	94.0

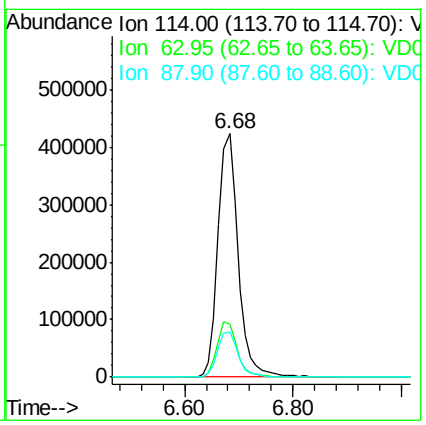


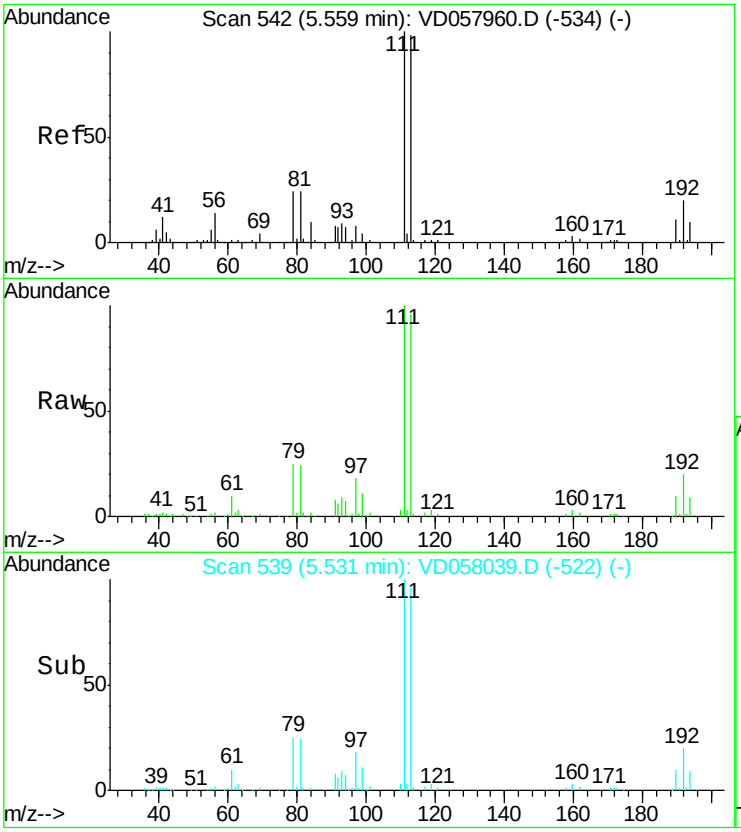


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.68 min Scan# 656
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:114 Resp: 1098398

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	42.8
88	18.4	0.0	37.8



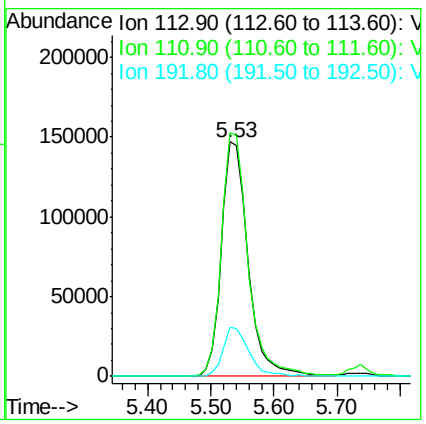


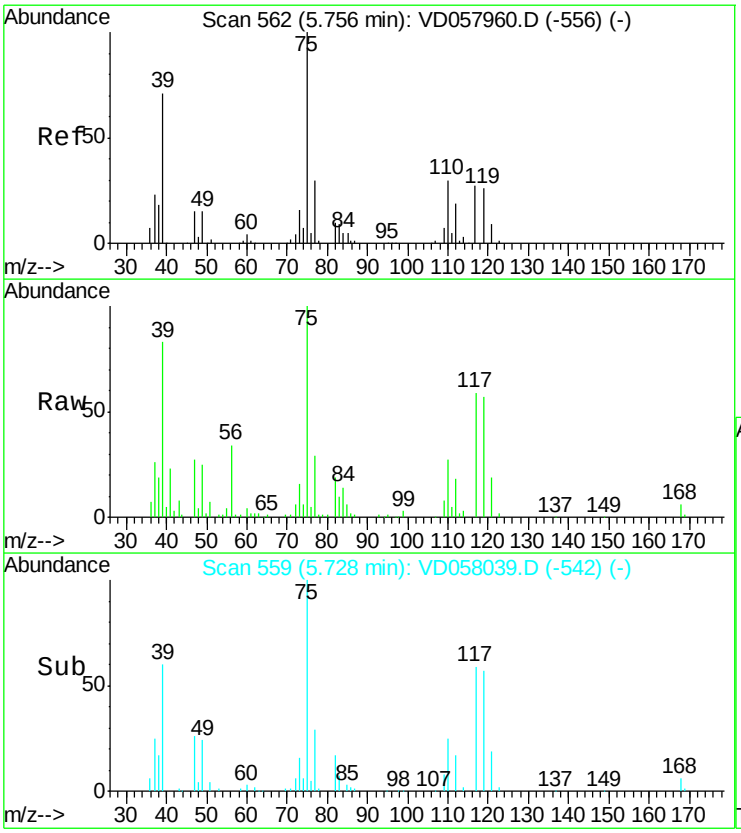
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.53 min Scan# 539
Delta R.T. -0.03 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:113 Resp: 432356

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.5	122.3
192	20.8	16.4	24.6

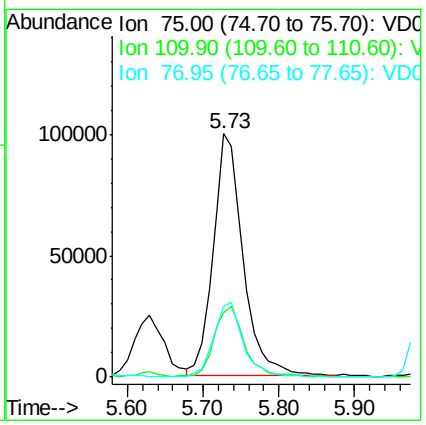


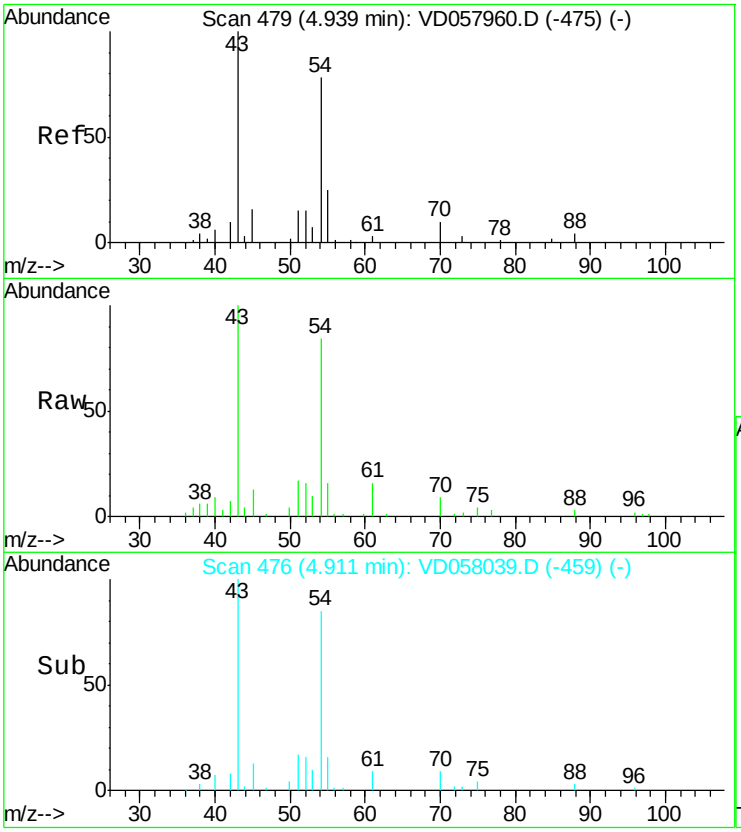


#36
1,1-Dichloropropene
Concen: 22.67 ug/l
RT: 5.73 min Scan# 559
Delta R.T. -0.03 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 75 Resp: 274382

Ion	Ratio	Lower	Upper
75	100		
110	26.7	14.8	44.3
77	29.3	23.9	35.9



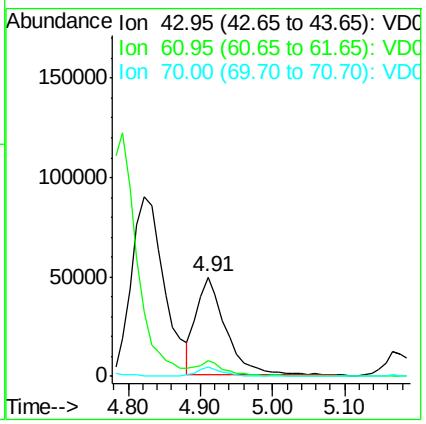


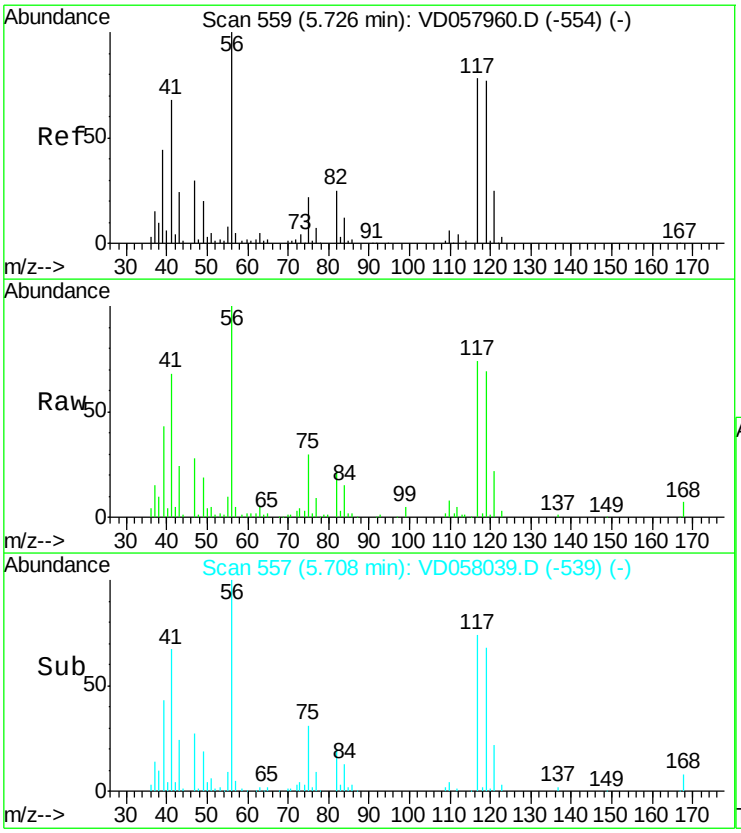
#37
Ethyl Acetate
Concen: 21.27 ug/l
RT: 4.91 min Scan# 476
Delta R.T. -0.03 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 43 Resp: 140479

Ion	Ratio	Lower	Upper
43	100		
61	15.7	9.9	14.9#
70	9.2	5.7	8.5#

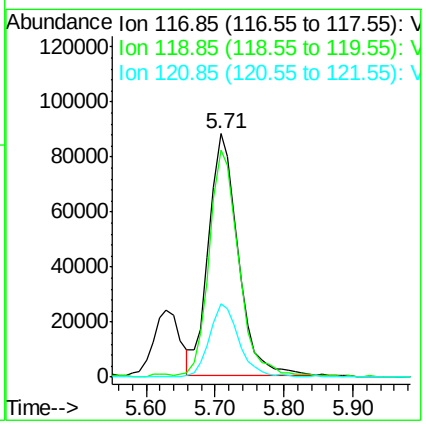


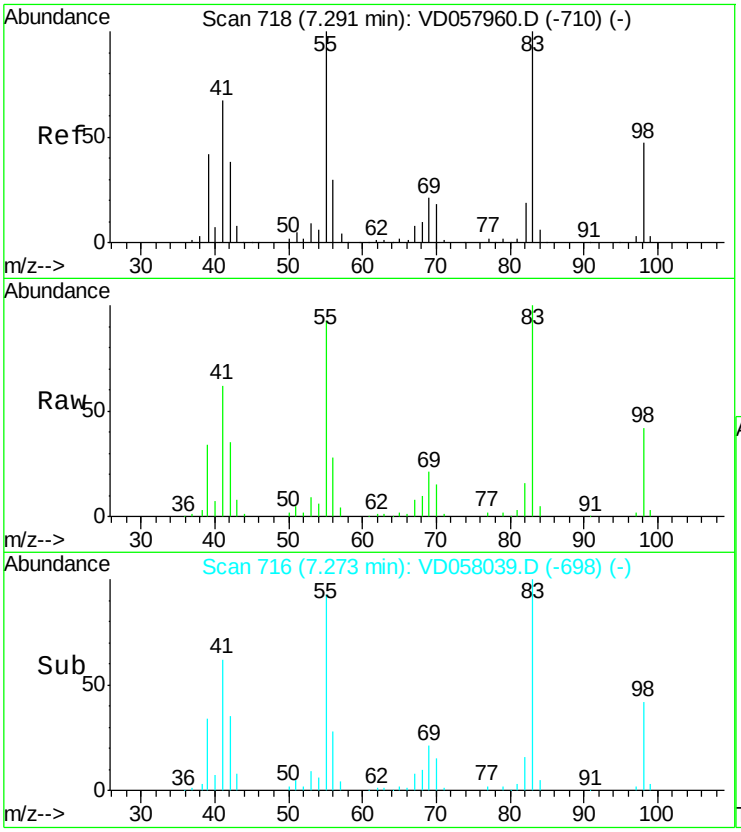


#38
Carbon Tetrachloride
Concen: 22.03 ug/l
RT: 5.71 min Scan# 557
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:117 Resp: 262742

Ion	Ratio	Lower	Upper
117	100		
119	93.2	76.1	114.1
121	30.1	24.9	37.3



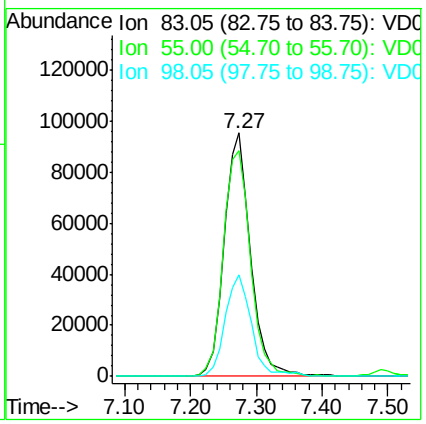


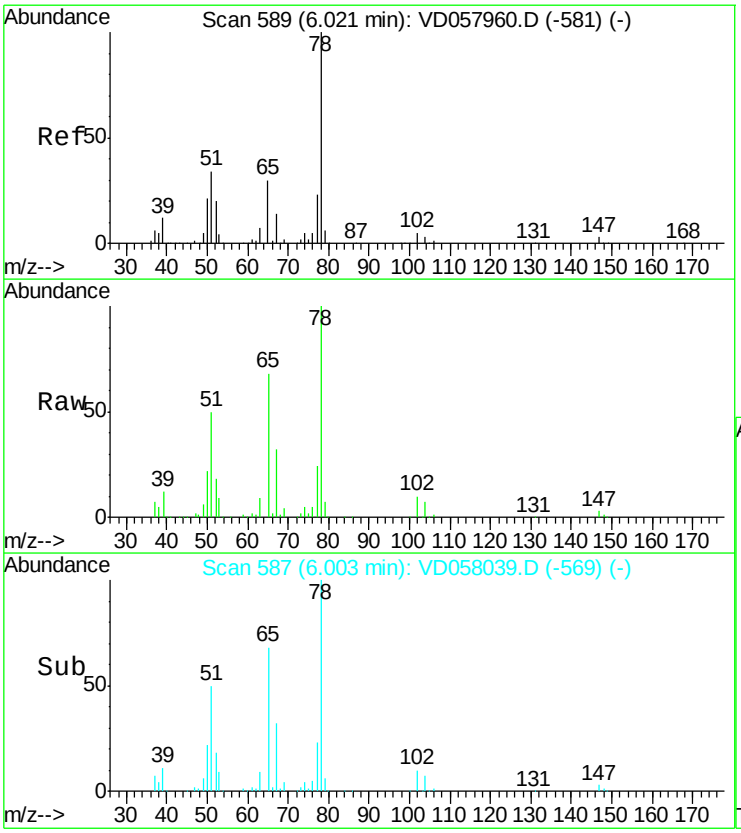
#39
Methylcyclohexane
Concen: 22.22 ug/l
RT: 7.27 min Scan# 716
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 83 Resp: 266578

Ion	Ratio	Lower	Upper
83	100		
55	92.8	80.3	120.5
98	41.8	38.0	57.0

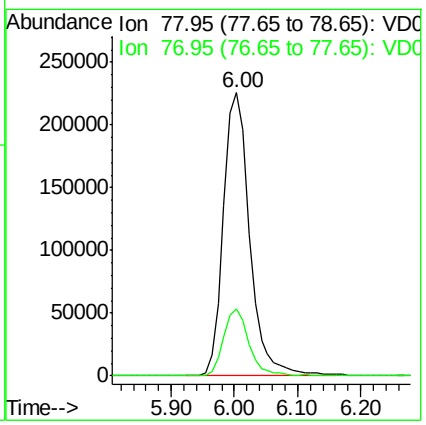


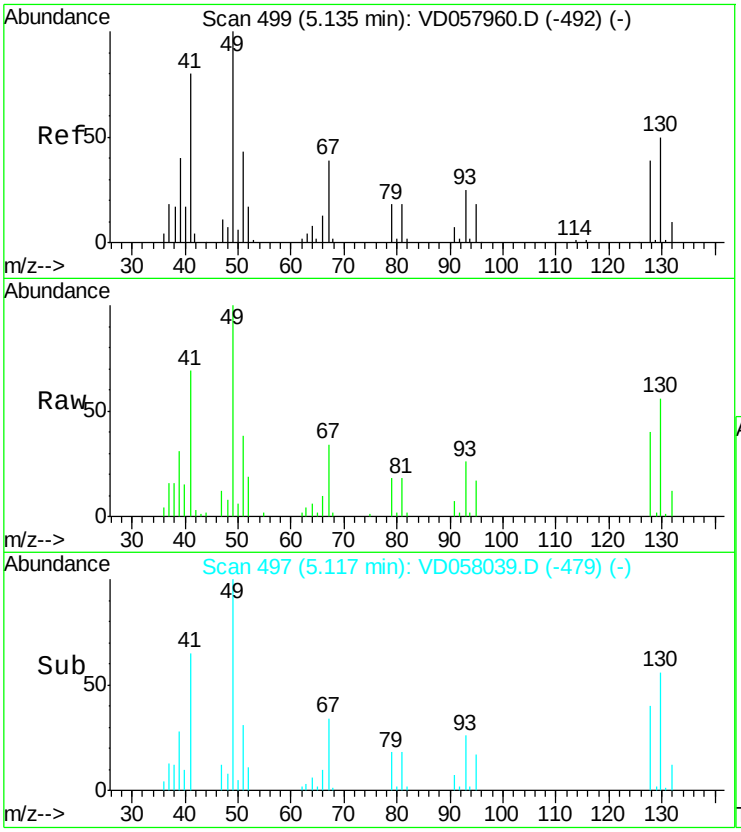


#40
Benzene
Concen: 23.06 ug/l
RT: 6.00 min Scan# 587
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 78 Resp: 651798

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.1	27.1



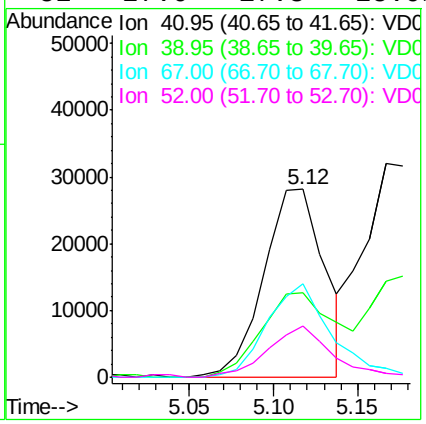


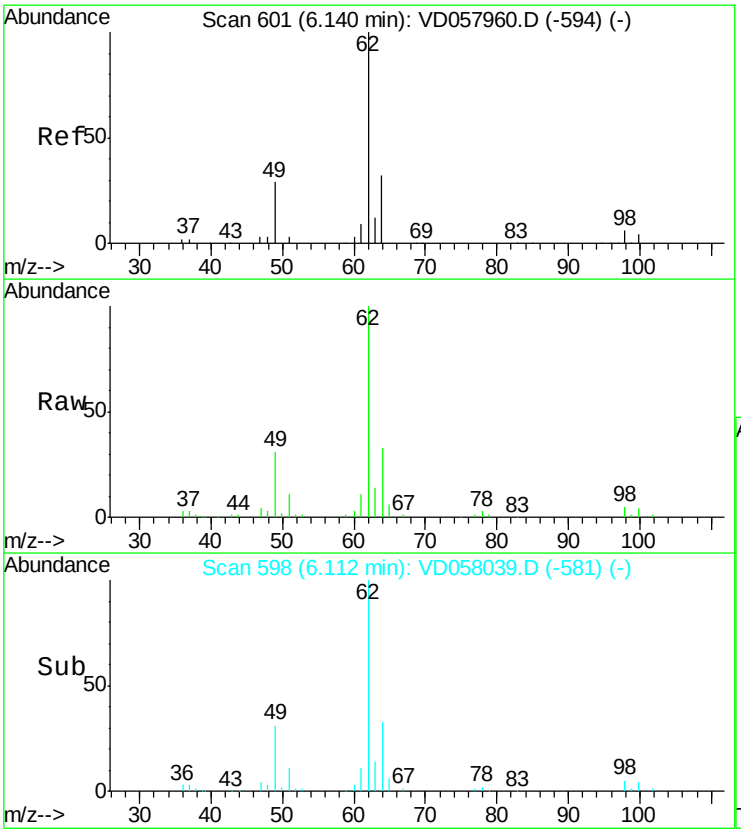
#41
Methacrylonitrile
Concen: 23.40 ug/l
RT: 5.12 min Scan# 497
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 41 Resp: 70651

Ion	Ratio	Lower	Upper
41	100		
39	45.1	40.7	61.1
67	50.1	38.8	58.2
52	27.0	17.3	25.9#

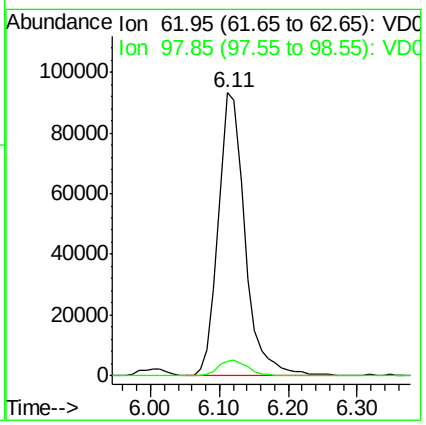


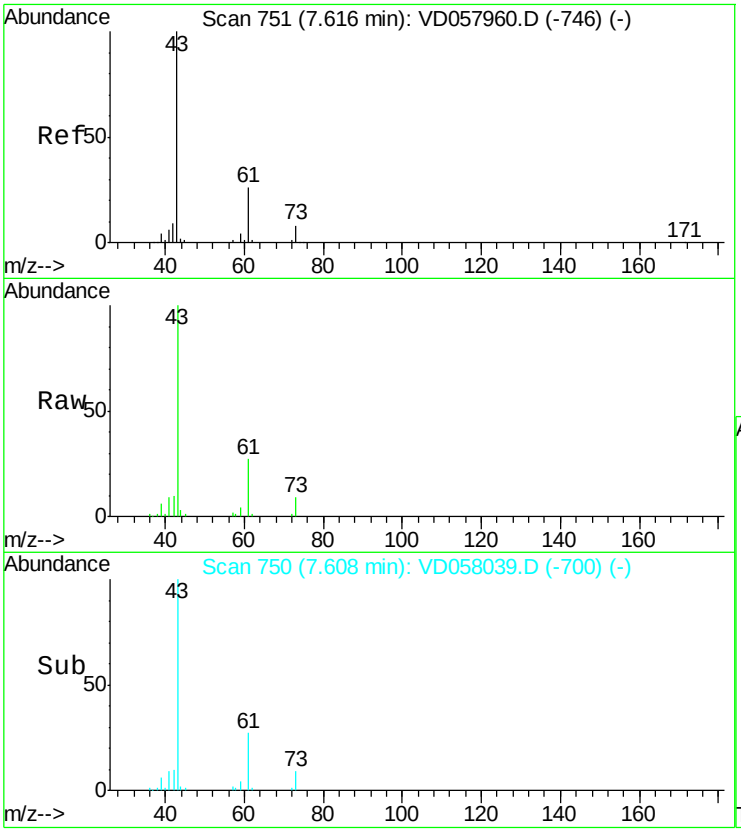


#42
1,2-Dichloroethane
Concen: 22.01 ug/l
RT: 6.11 min Scan# 598
Delta R.T. -0.03 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 62 Resp: 251526

Ion	Ratio	Lower	Upper
62	100		
98	5.3	0.0	12.8



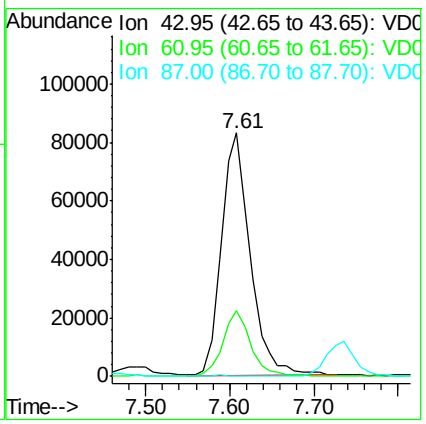


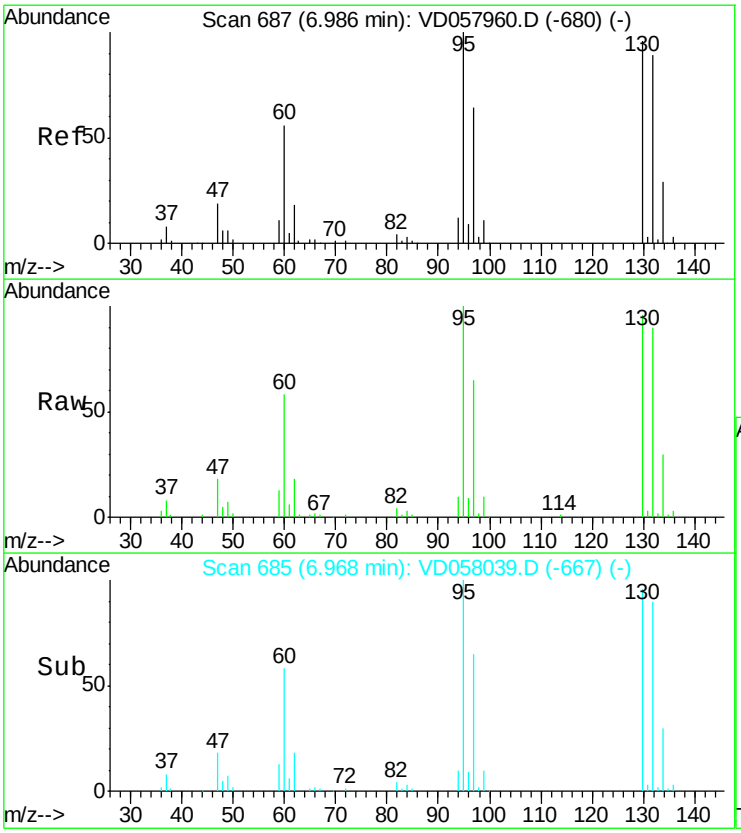
#43
Isopropyl Acetate
Concen: 22.65 ug/l
RT: 7.61 min Scan# 750
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 43 Resp: 195944

Ion	Ratio	Lower	Upper
43	100		
61	27.2	20.6	30.8
87	0.0	0.2	0.4#

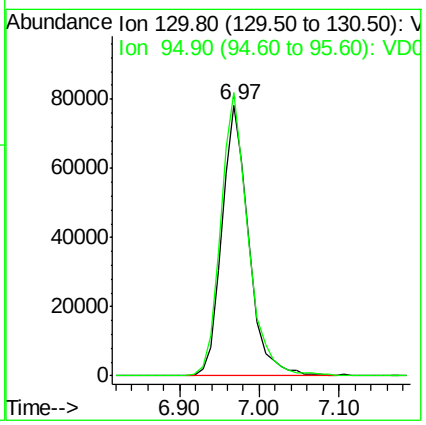


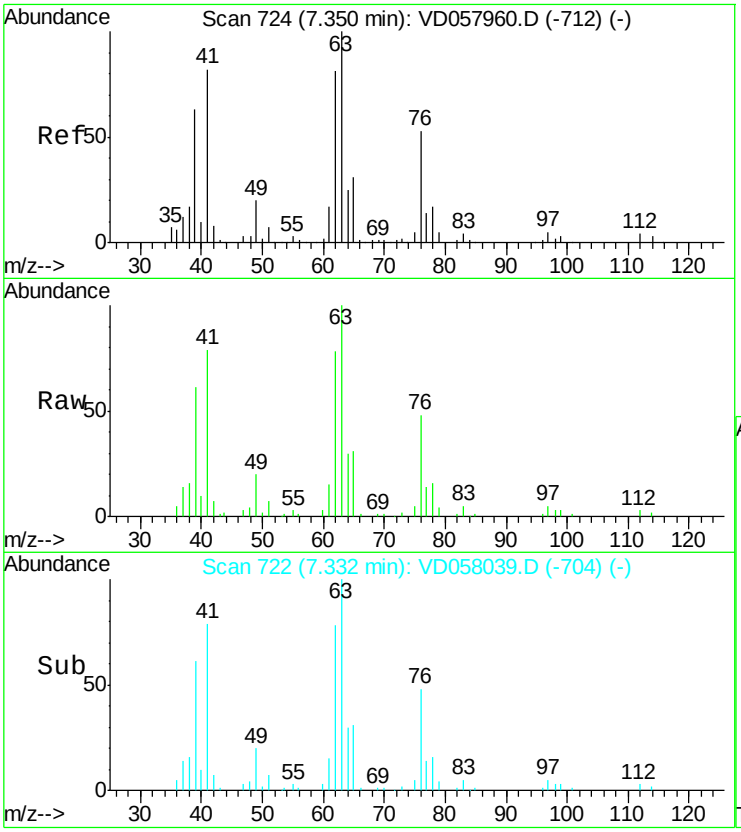


#44
Trichloroethene
Concen: 22.35 ug/l
RT: 6.97 min Scan# 685
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:130 Resp: 184595

Ion	Ratio	Lower	Upper
130	100		
95	104.5	0.0	207.4



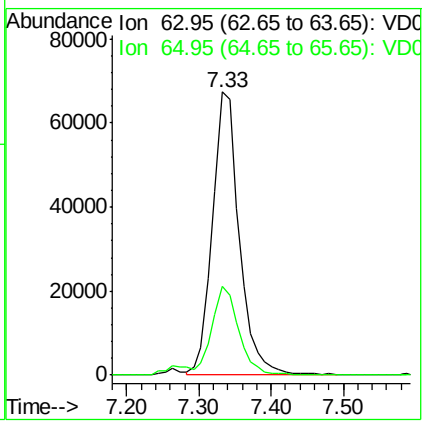


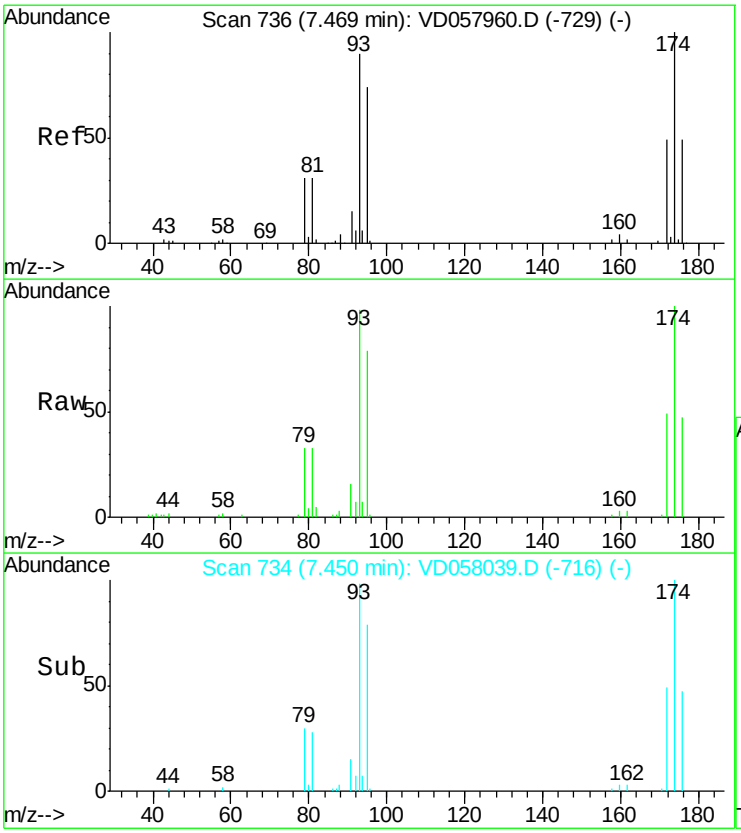
#45
1,2-Dichloropropane
Concen: 22.10 ug/l
RT: 7.33 min Scan# 722
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 63 Resp: 173612

Ion	Ratio	Lower	Upper
63	100		
65	31.3	24.9	37.3

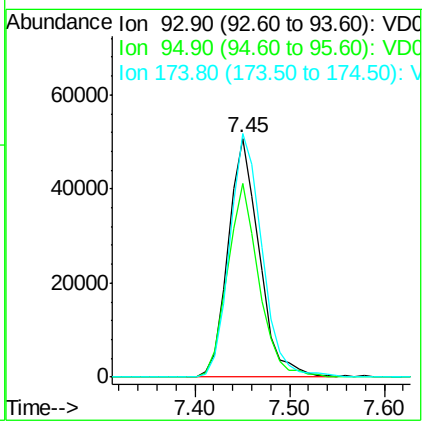


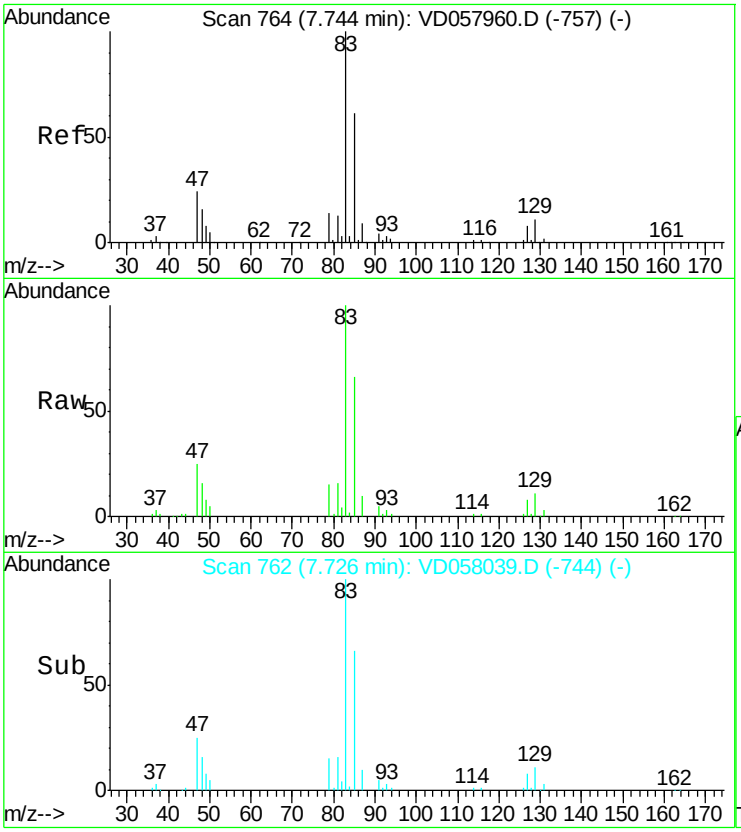


#46
Dibromomethane
Concen: 22.87 ug/l
RT: 7.45 min Scan# 734
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 93 Resp: 115455

Ion	Ratio	Lower	Upper
93	100		
95	81.1	65.7	98.5
174	102.1	89.0	133.4



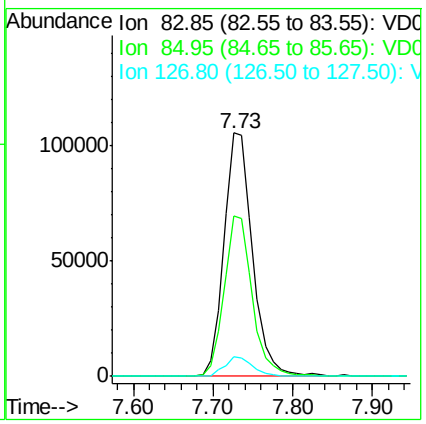


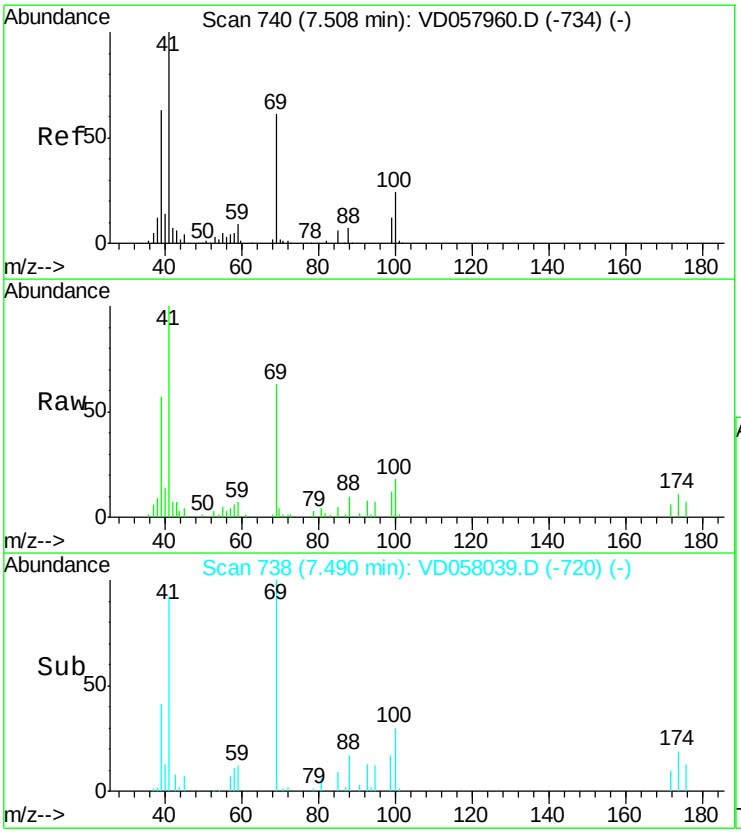
#47
Bromodichloromethane
Concen: 22.36 ug/l
RT: 7.73 min Scan# 762
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 83 Resp: 264289

Ion	Ratio	Lower	Upper
83	100		
85	65.8	49.1	73.7
127	8.1	6.2	9.2

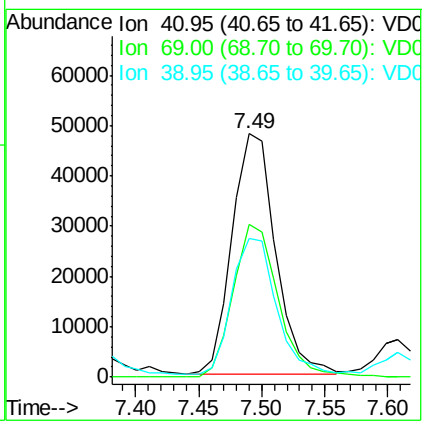


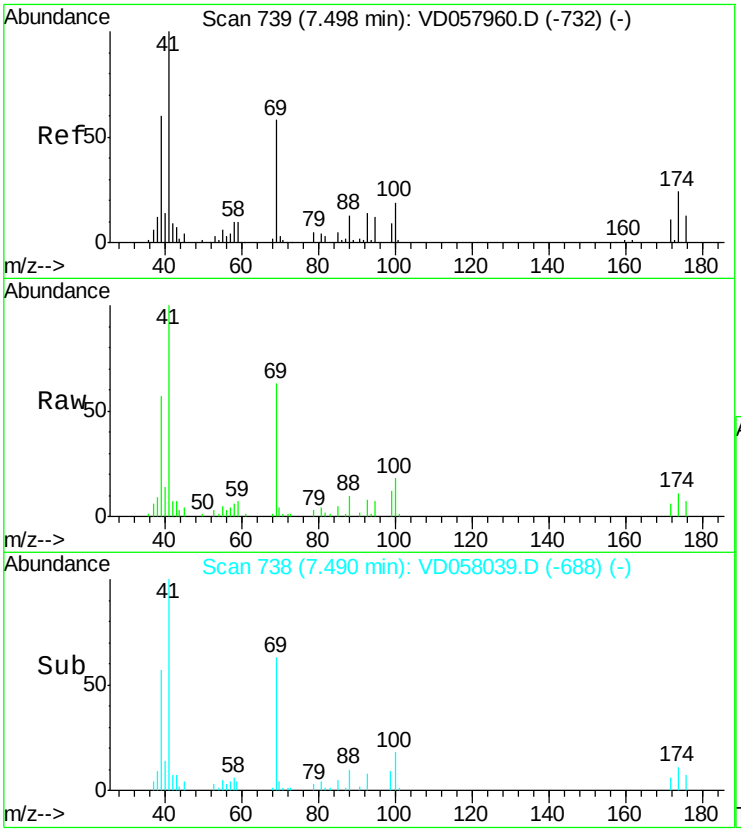


#48
Methyl methacrylate
Concen: 21.48 ug/l
RT: 7.49 min Scan# 738
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 41 Resp: 114331

Ion	Ratio	Lower	Upper
41	100		
69	62.8	48.0	72.0
39	56.7	50.7	76.1



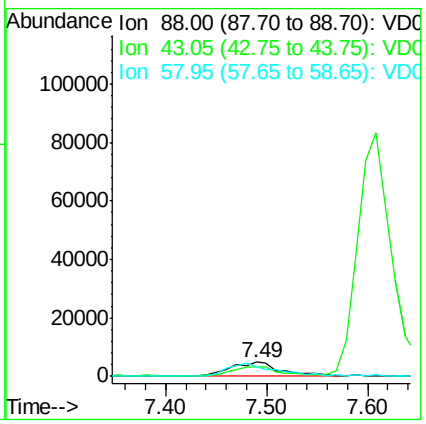


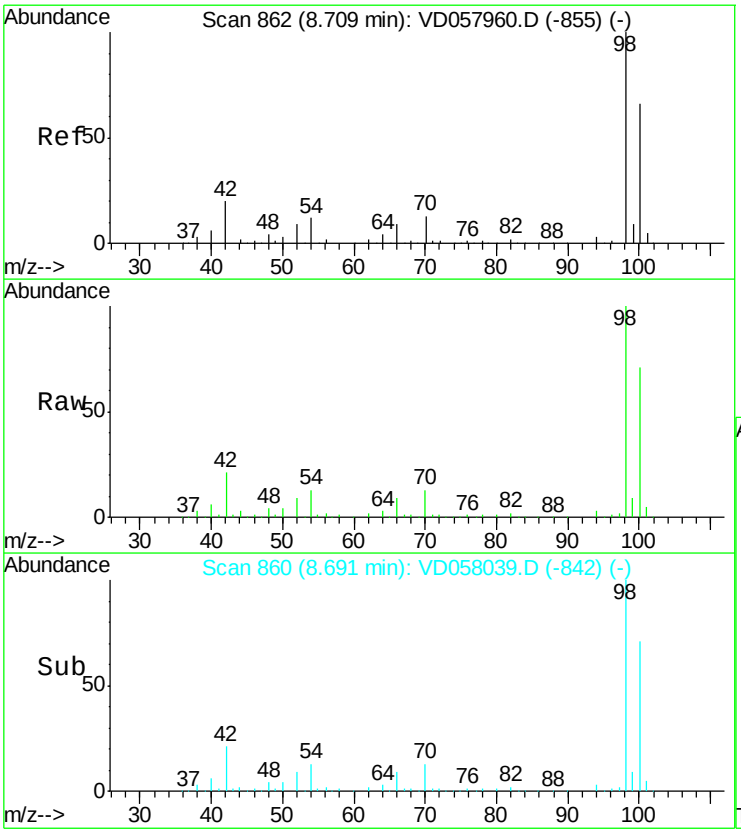
#49
1,4-Dioxane
Concen: 389.88 ug/l
RT: 7.49 min Scan# 738
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 88 Resp: 17194

Ion	Ratio	Lower	Upper
88	100		
43	65.0	46.6	69.8
58	62.1	63.6	95.4#

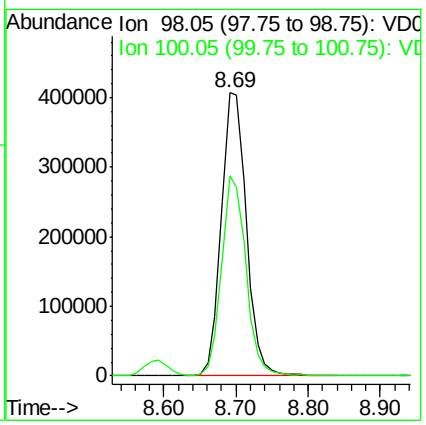


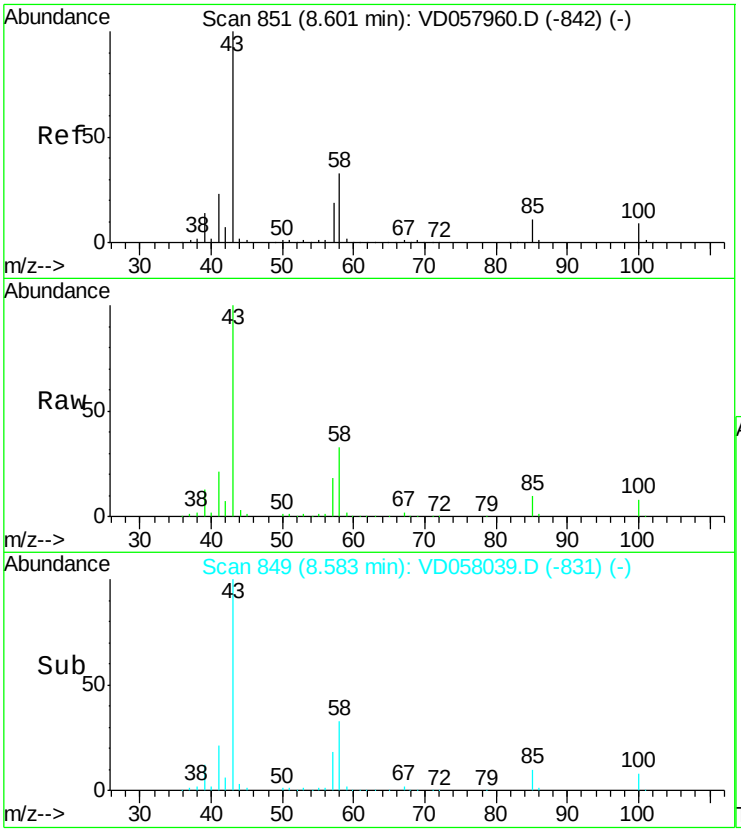


#50
Toluene-d8
Concen: 389.88 ug/l
RT: 8.69 min Scan# 860
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 98 Resp: 985154

Ion	Ratio	Lower	Upper
98	100		
100	70.7	53.4	80.0



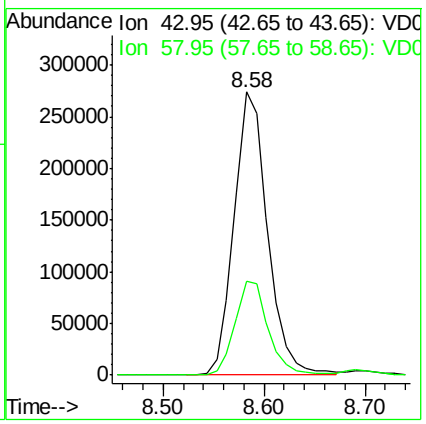


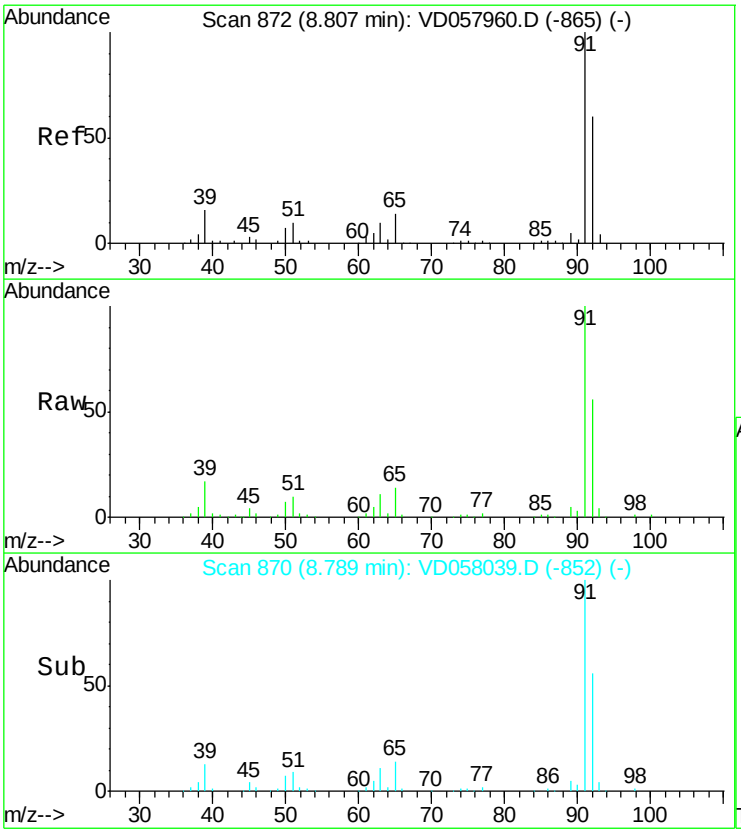
#51
4-Methyl-2-Pentanone
Concen: 114.66 ug/l
RT: 8.58 min Scan# 849
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 43 Resp: 636092

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.2	39.4

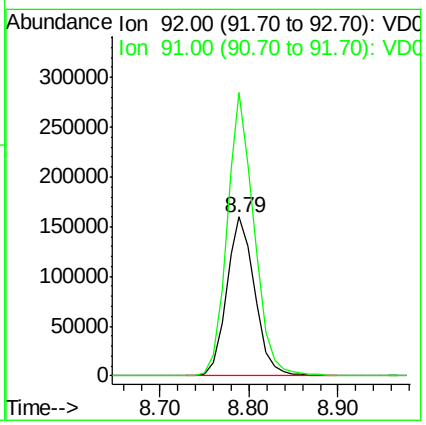


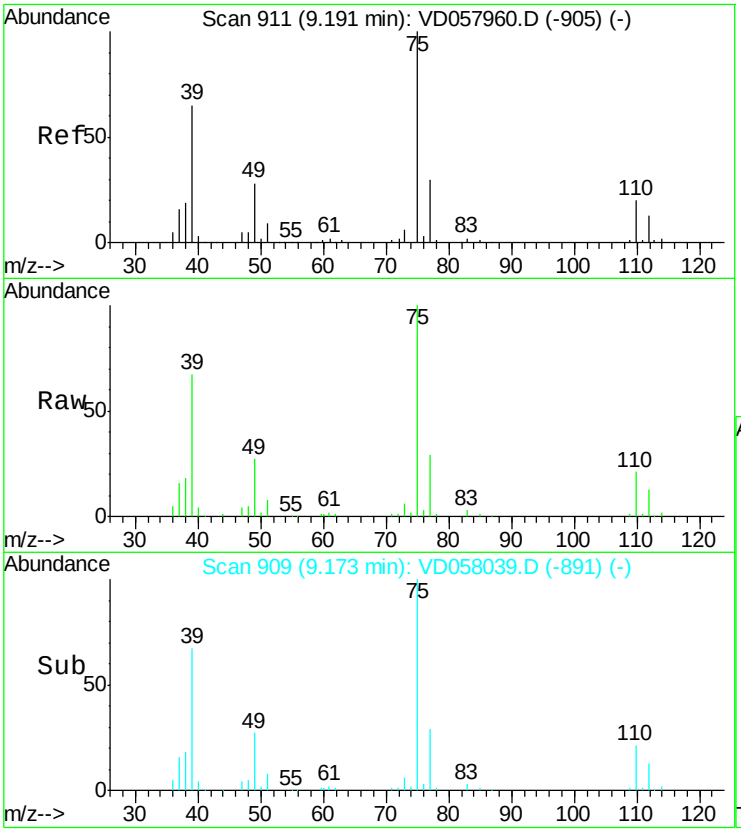


#52
Toluene
Concen: 21.78 ug/l
RT: 8.79 min Scan# 870
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 92 Resp: 353372

Ion	Ratio	Lower	Upper
92	100		
91	178.3	133.0	199.6



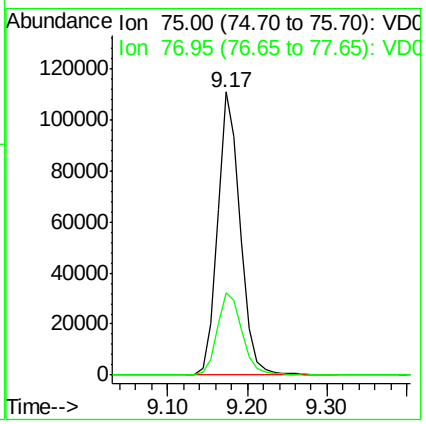


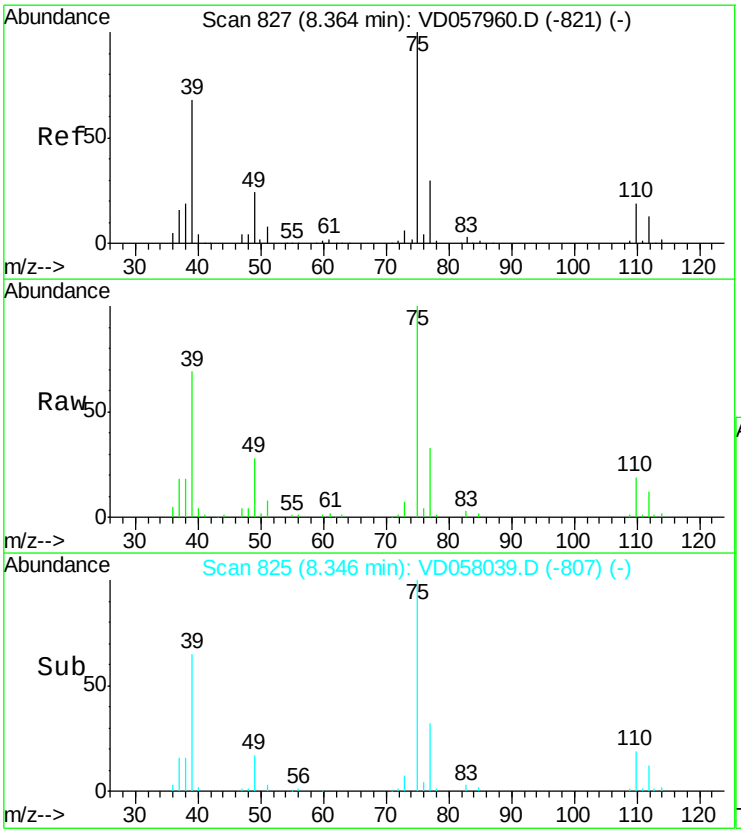
#53
t-1,3-Dichloropropene
Concen: 21.74 ug/l
RT: 9.17 min Scan# 909
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 75 Resp: 221328

Ion	Ratio	Lower	Upper
75	100		
77	29.1	24.3	36.5

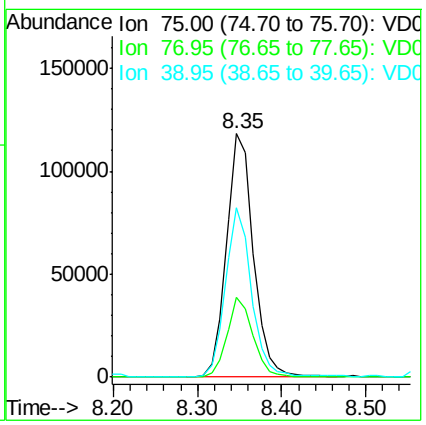


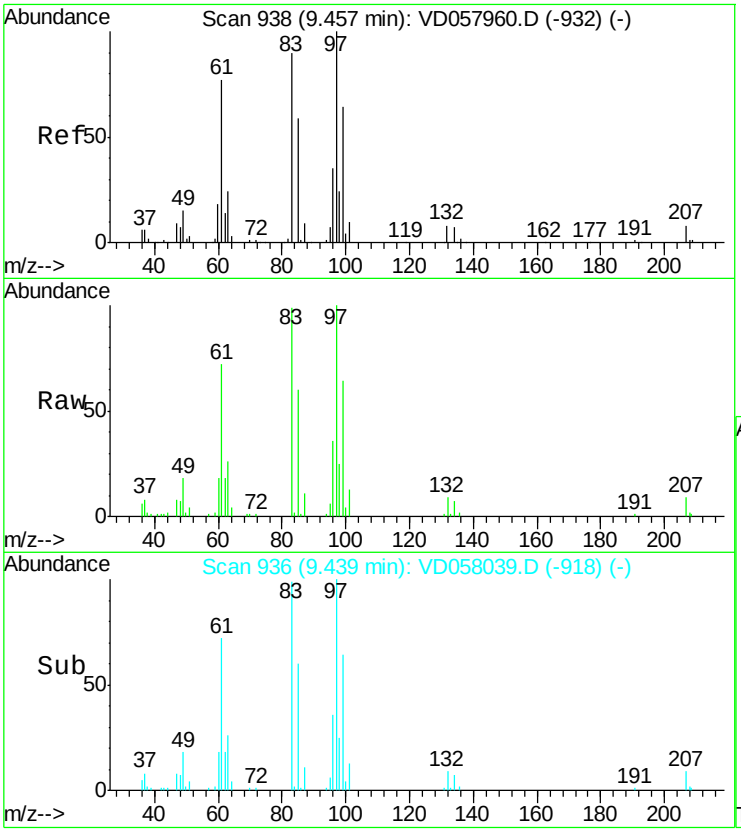


#54
cis-1,3-Dichloropropene
Concen: 21.91 ug/l
RT: 8.35 min Scan# 825
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 75 Resp: 262804

Ion	Ratio	Lower	Upper
75	100		
77	32.7	24.1	36.1
39	69.4	54.0	81.0



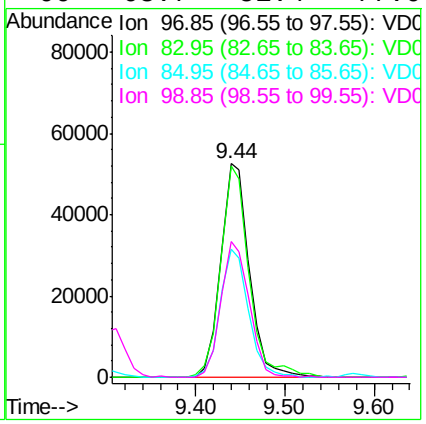


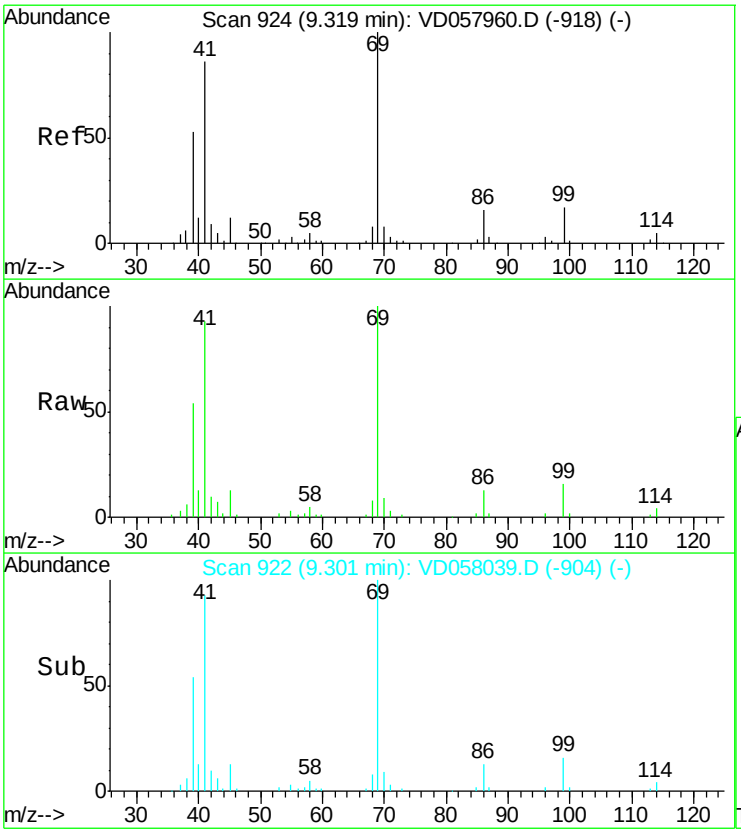
#55
1,1,2-Trichloroethane
Concen: 22.62 ug/l
RT: 9.44 min Scan# 936
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 97 Resp: 118776

Ion	Ratio	Lower	Upper
97	100		
83	98.8	71.8	107.8
85	60.0	47.2	70.8
99	63.7	51.4	77.0

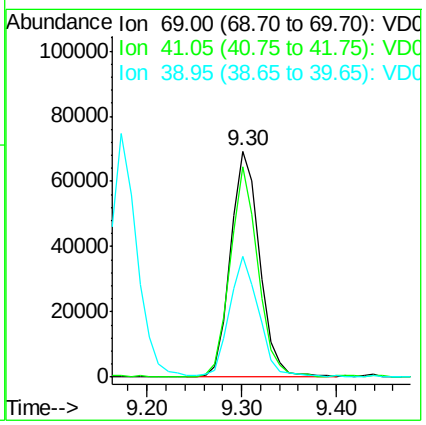


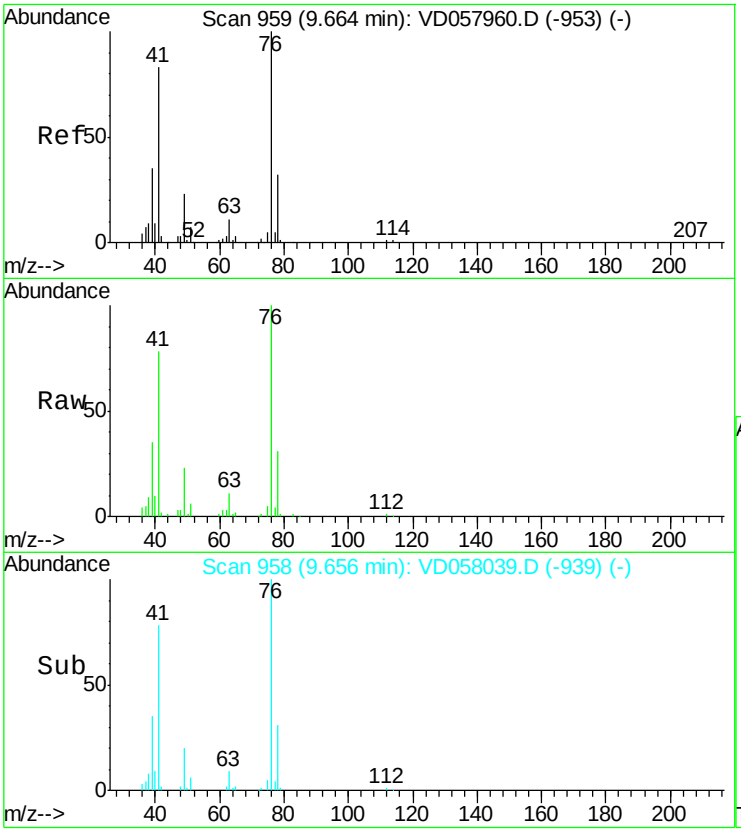


#56
Ethyl methacrylate
Concen: 22.86 ug/l
RT: 9.30 min Scan# 922
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 69 Resp: 147220

Ion	Ratio	Lower	Upper
69	100		
41	93.2	68.4	102.6
39	53.6	43.0	64.4



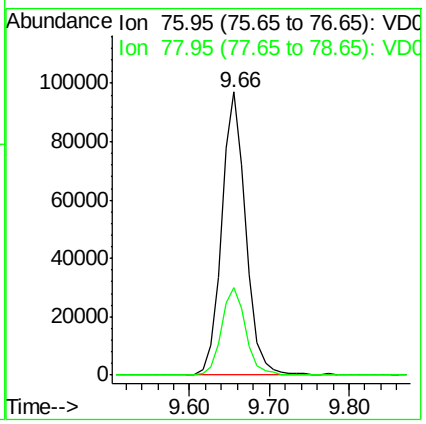


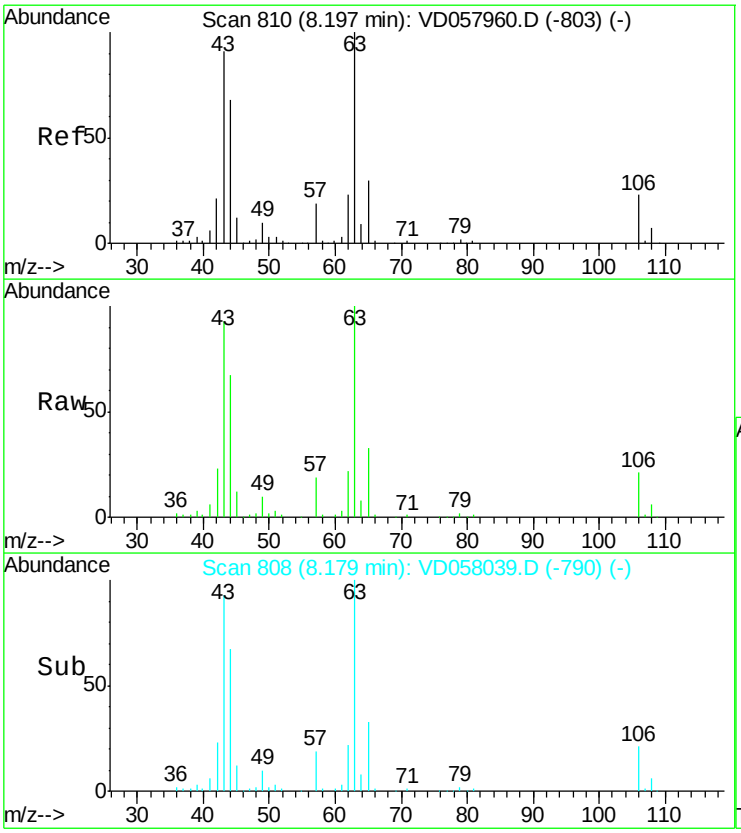
#57
1,3-Dichloropropane
Concen: 22.38 ug/l
RT: 9.66 min Scan# 958
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 76 Resp: 206099

Ion	Ratio	Lower	Upper
76	100		
78	31.0	25.4	38.2

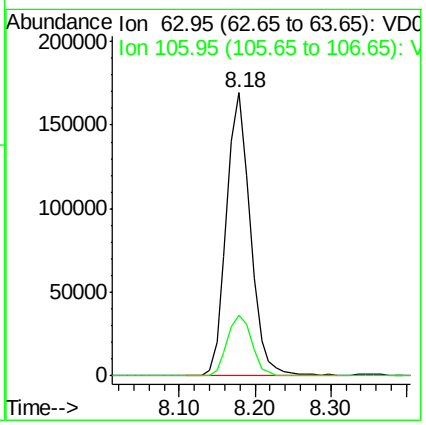


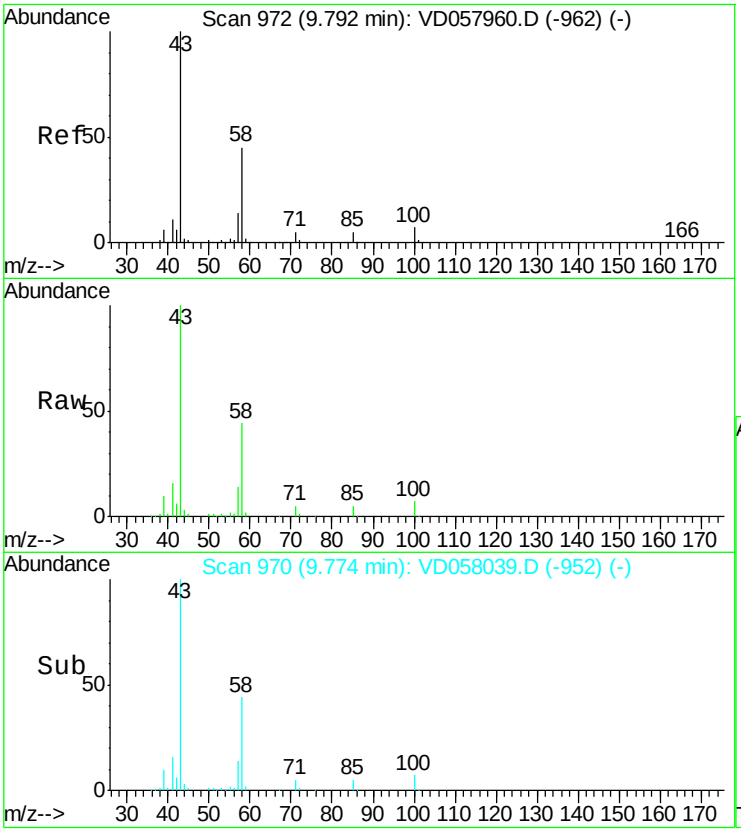


#58
2-Chloroethyl Vinyl ether
Concen: 113.92 ug/l
RT: 8.18 min Scan# 808
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 63 Resp: 370720

Ion	Ratio	Lower	Upper
63	100		
106	21.3	18.7	28.1



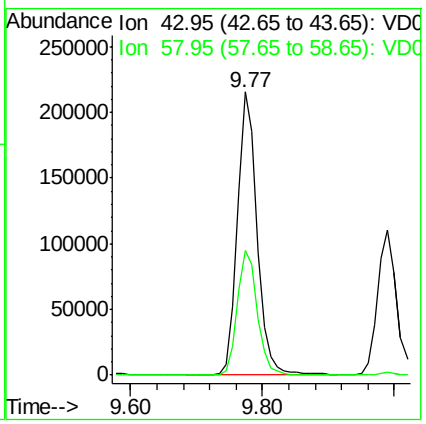


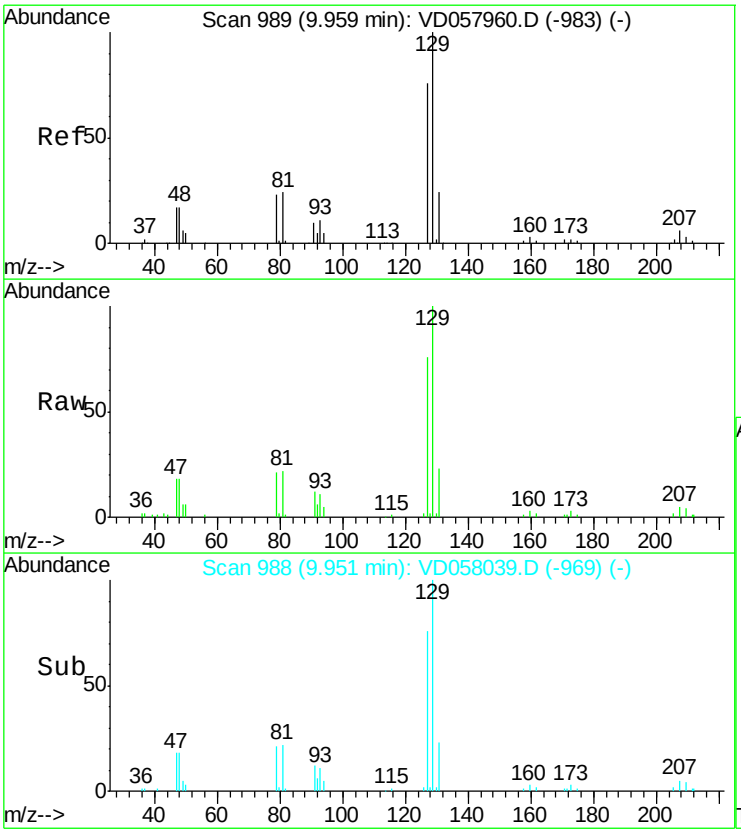
#59
2-Hexanone
Concen: 111.93 ug/l
RT: 9.77 min Scan# 970
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 43 Resp: 455031

Ion	Ratio	Lower	Upper
43	100		
58	44.2	22.5	67.5

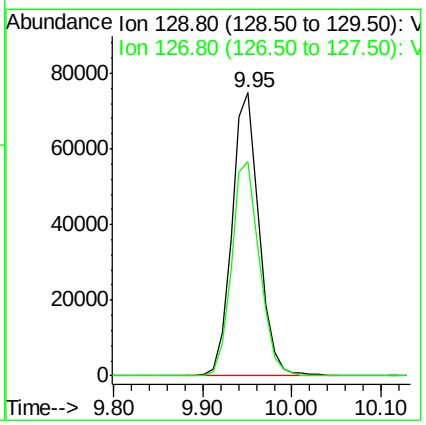


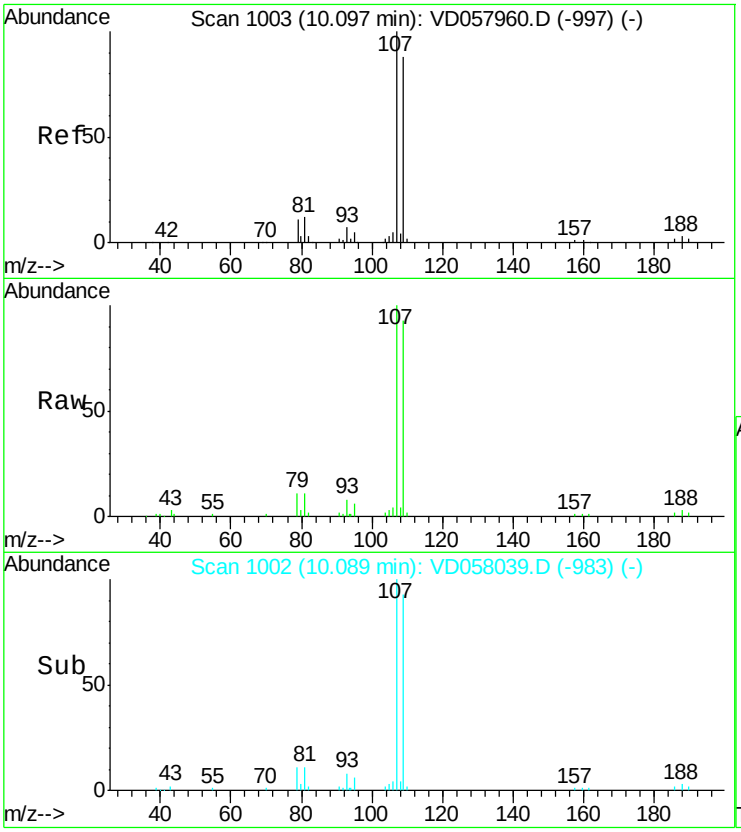


#60
Dibromochloromethane
Concen: 21.49 ug/l
RT: 9.95 min Scan# 988
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:129 Resp: 159129

Ion	Ratio	Lower	Upper
129	100		
127	75.8	38.3	114.8



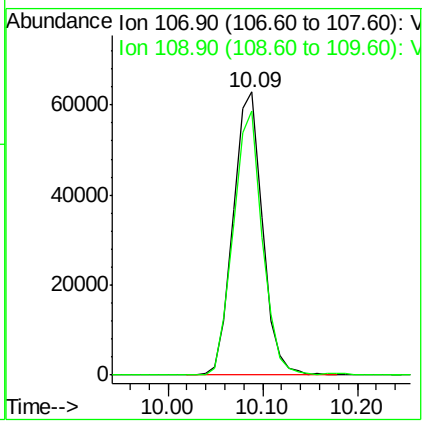


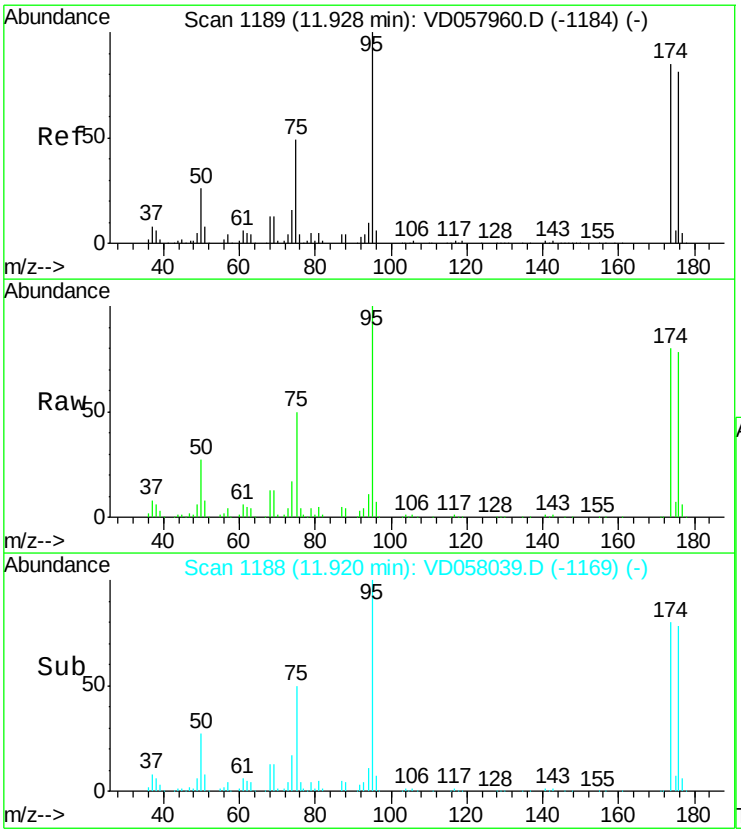
#61
1,2-Dibromoethane
Concen: 22.22 ug/l
RT: 10.09 min Scan# 1002
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:107 Resp: 134183

Ion	Ratio	Lower	Upper
107	100		
109	93.4	70.6	106.0

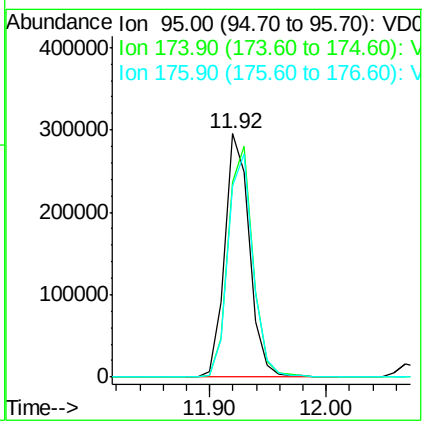


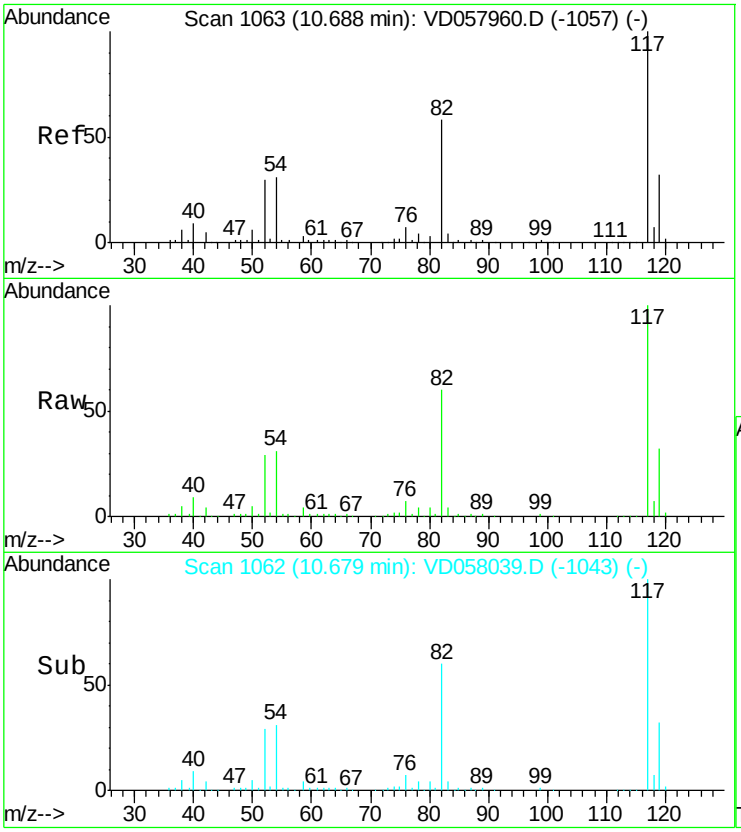


#62
4-Bromofluorobenzene
Concen: 22.22 ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 95 Resp: 432129

Ion	Ratio	Lower	Upper
95	100		
174	80.3	0.0	169.4
176	78.5	0.0	162.6



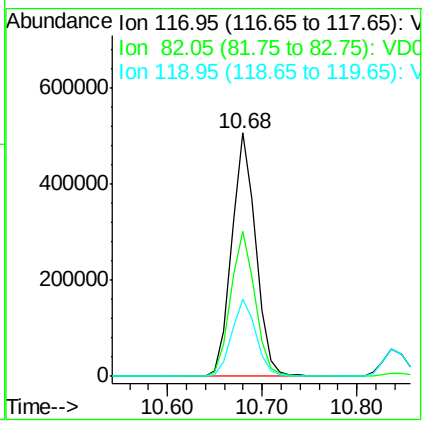


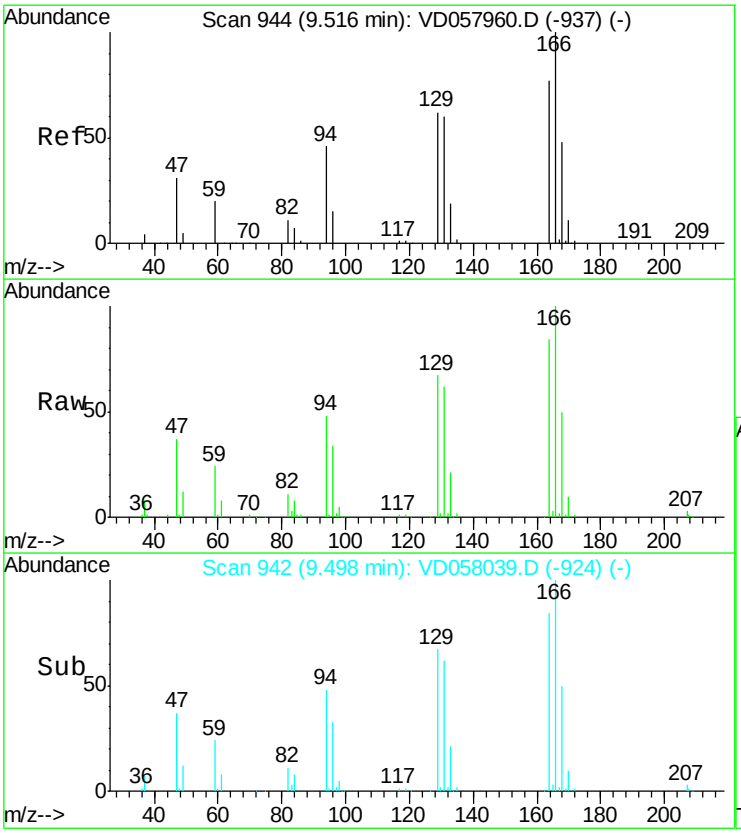
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion:117 Resp: 889679

Ion	Ratio	Lower	Upper
117	100		
82	59.8	46.8	70.2
119	31.5	25.8	38.6

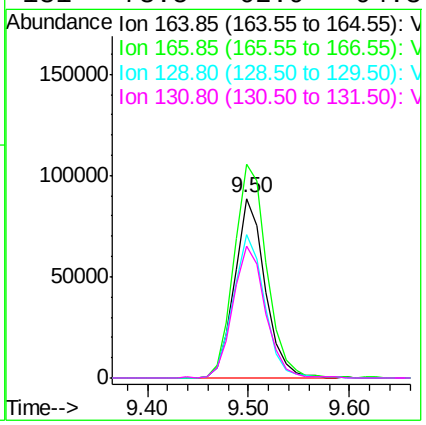


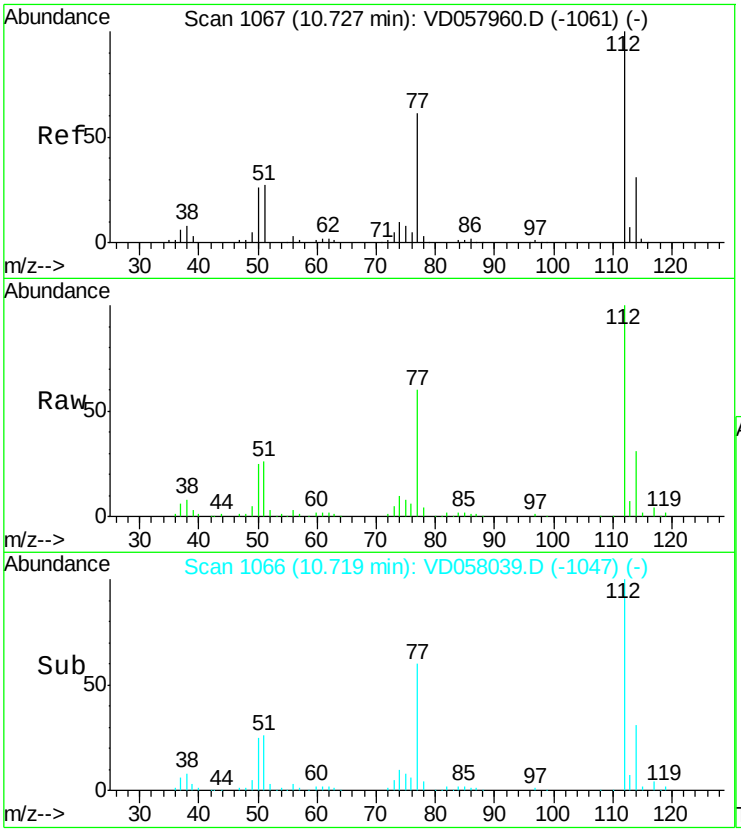


#64
Tetrachloroethene
Concen: 23.51 ug/l
RT: 9.50 min Scan# 942
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:164 Resp: 187016

Ion	Ratio	Lower	Upper
164	100		
166	119.1	104.4	156.6
129	80.0	65.0	97.6
131	73.5	62.9	94.3



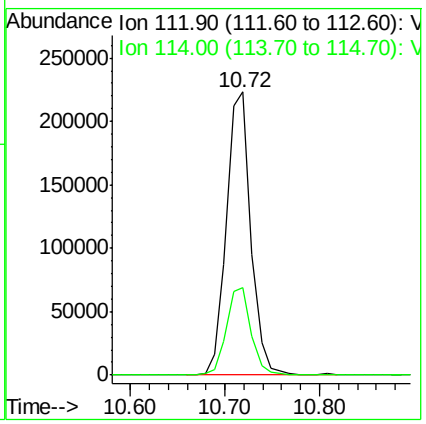


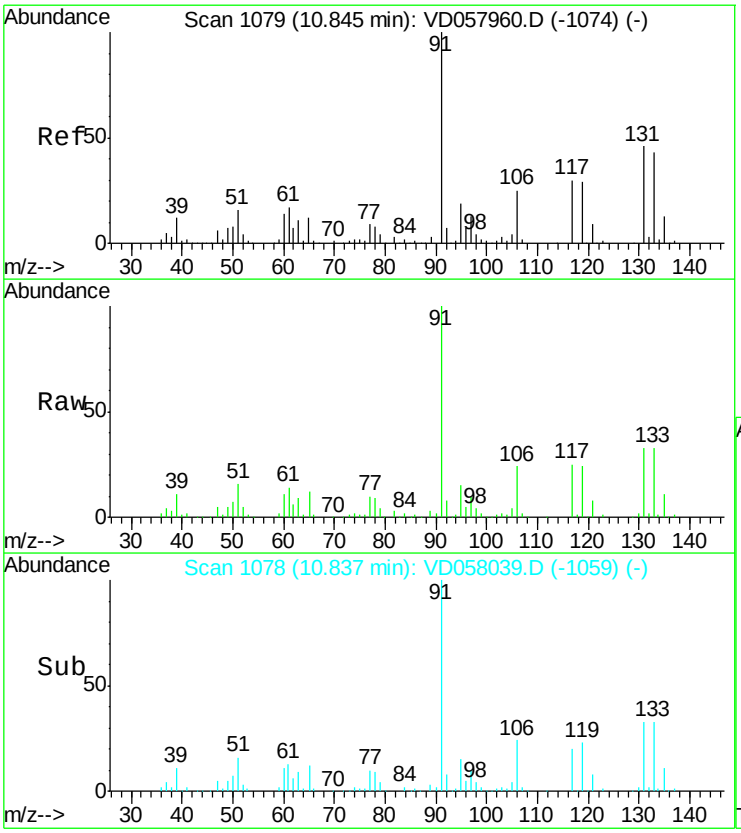
#65
Chlorobenzene
Concen: 22.09 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:112 Resp: 397922

Ion	Ratio	Lower	Upper
112	100		
114	30.7	24.9	37.3

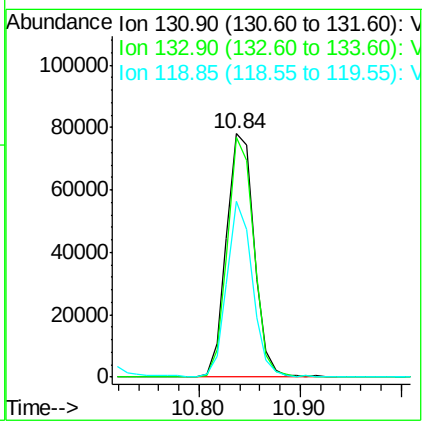


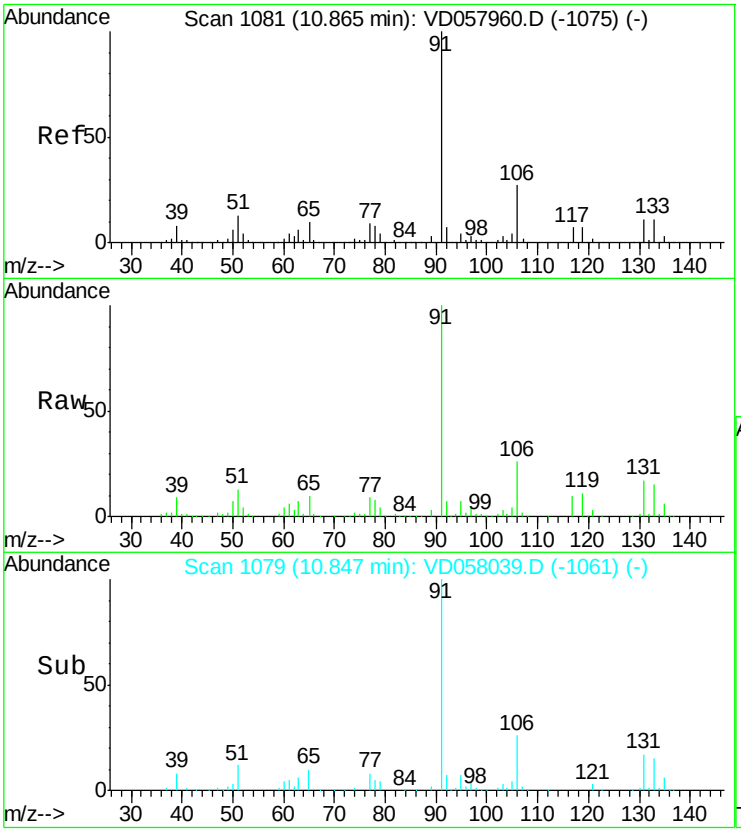


#66
1,1,1,2-Tetrachloroethane
Concen: 21.53 ug/l
RT: 10.84 min Scan# 1078
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:131 Resp: 148998

Ion	Ratio	Lower	Upper
131	100		
133	98.5	46.9	140.6
119	72.2	31.8	95.3



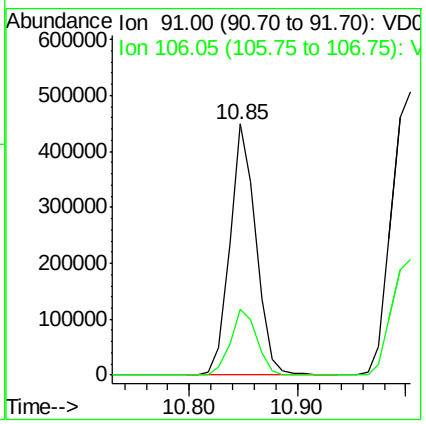


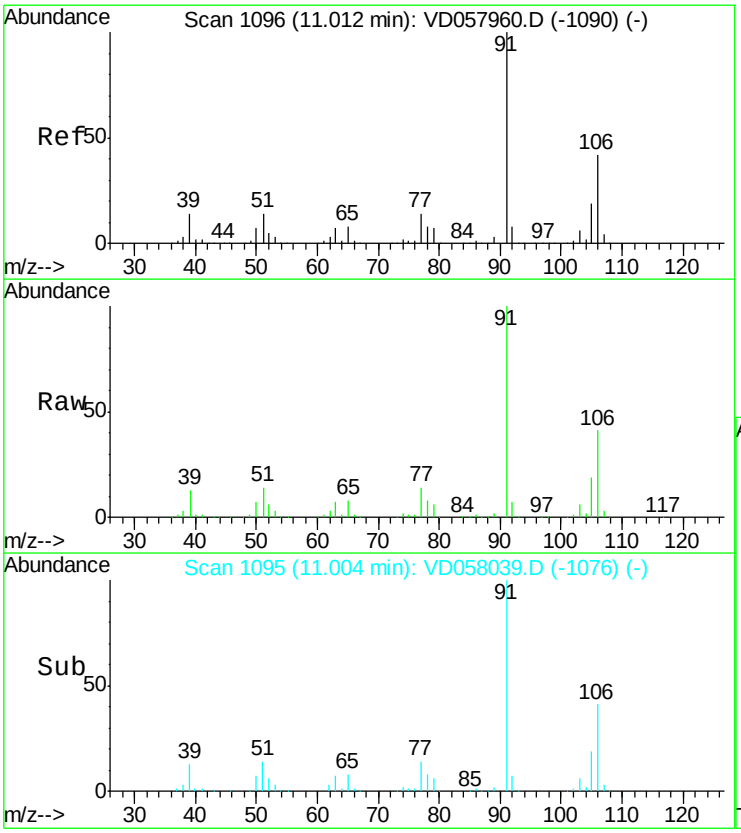
#67
Ethyl Benzene
Concen: 22.93 ug/l
RT: 10.85 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 91 Resp: 746052

Ion	Ratio	Lower	Upper
91	100		
106	26.3	21.5	32.3

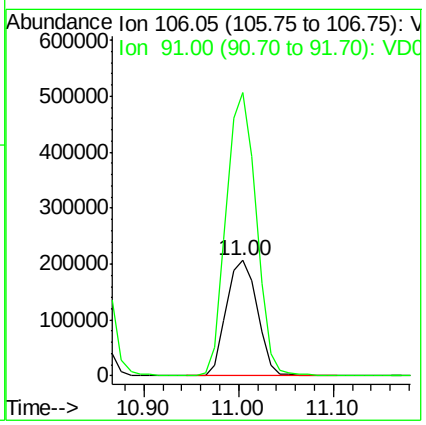


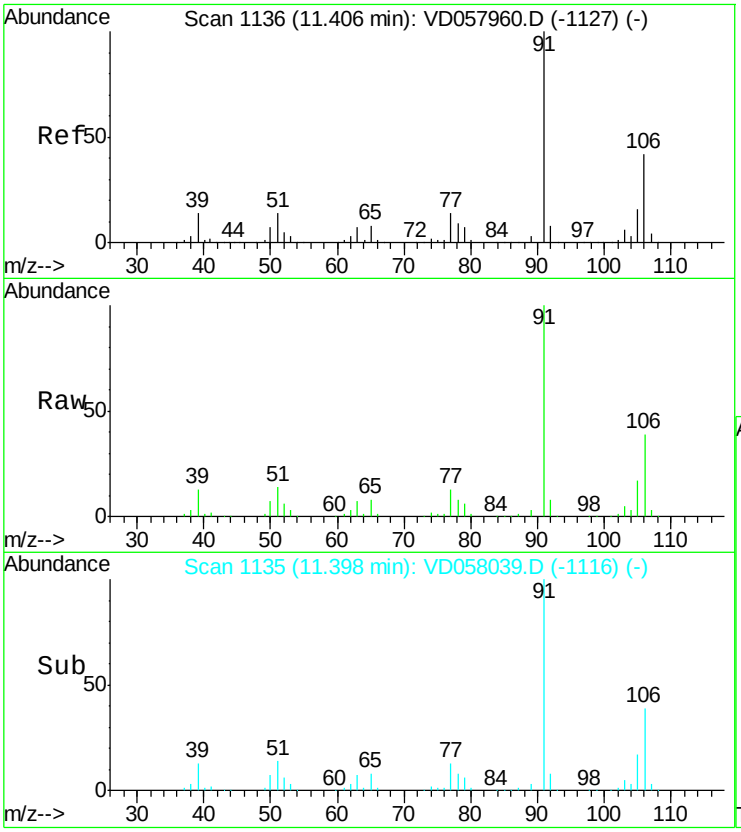


#68
m/p-Xylenes
Concen: 44.32 ug/l
RT: 11.00 min Scan# 1095
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:106 Resp: 470168

Ion	Ratio	Lower	Upper
106	100		
91	244.7	190.4	285.6



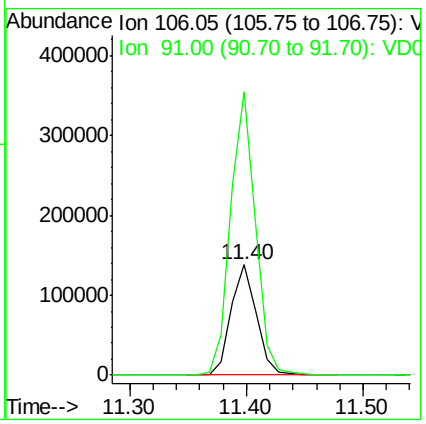


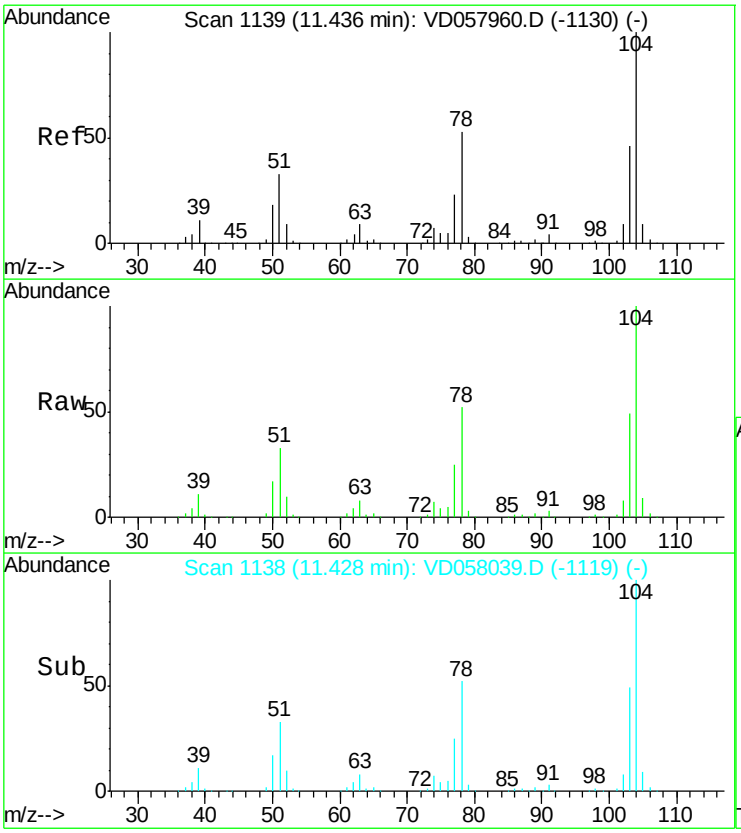
#69
o-Xylene
Concen: 19.96 ug/l
RT: 11.40 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:106 Resp: 210214

Ion	Ratio	Lower	Upper
106	100		
91	257.3	120.6	361.7

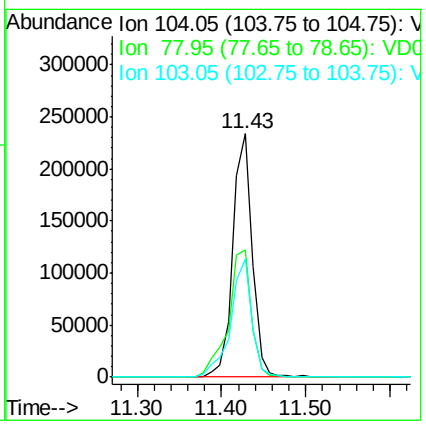


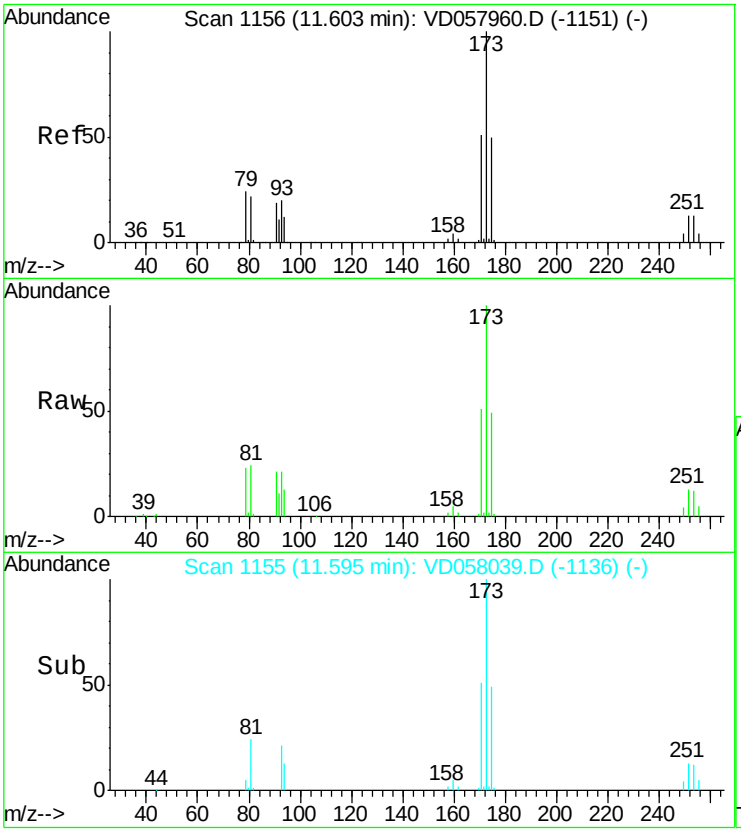


#70
Styrene
Concen: 21.45 ug/l
RT: 11.43 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:104 Resp: 373841

Ion	Ratio	Lower	Upper
104	100		
78	52.1	42.1	63.1
103	48.6	37.0	55.6



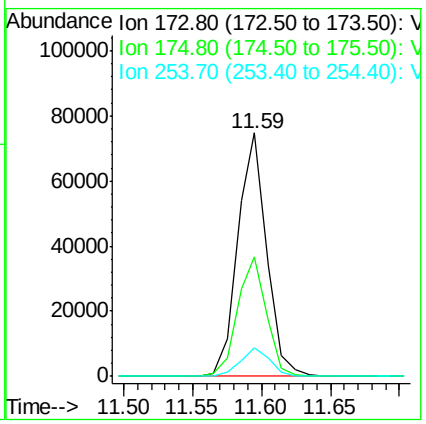


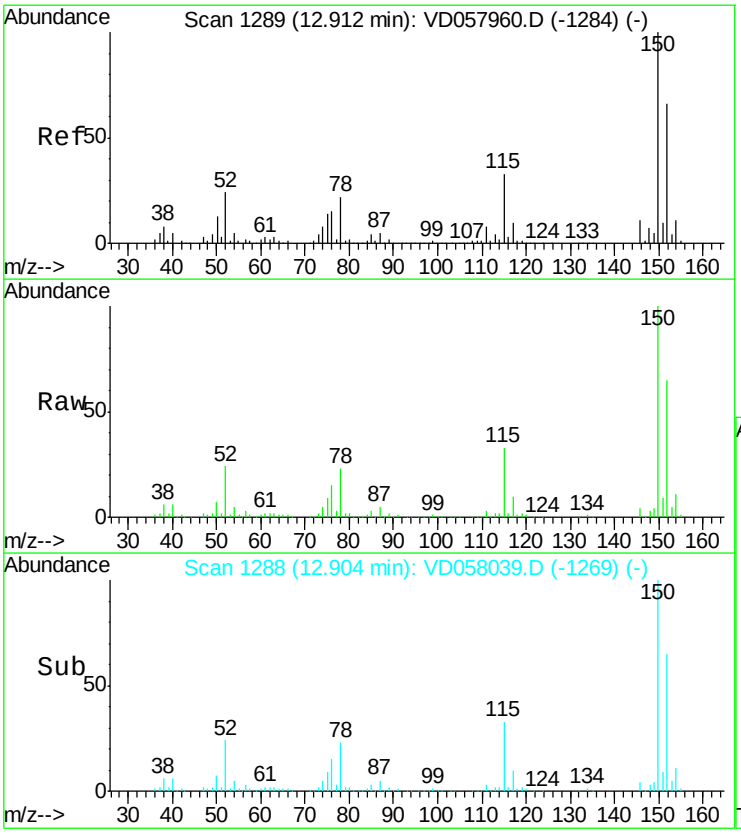
#71
Bromoform
Concen: 20.84 ug/l
RT: 11.59 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion:173 Resp: 108509

Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.1	75.2
254	11.5	10.7	16.1

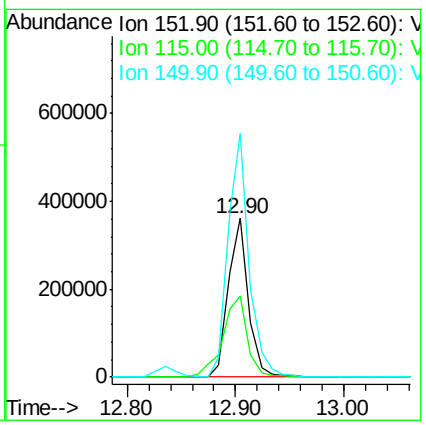


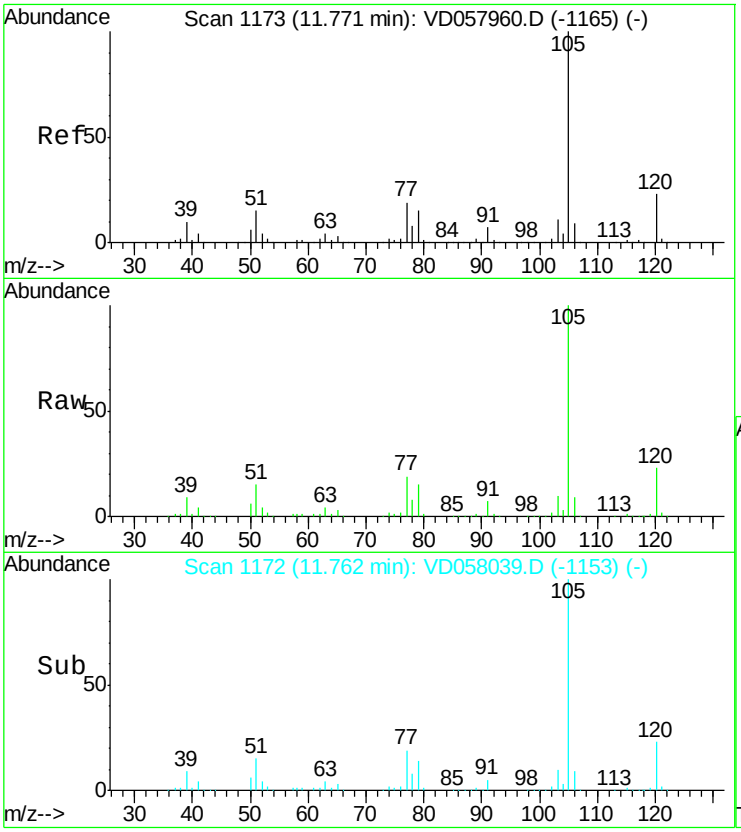


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.90 min Scan# 1288
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:152 Resp: 466740

Ion	Ratio	Lower	Upper
152	100		
115	51.1	25.6	76.6
150	153.6	0.0	306.8



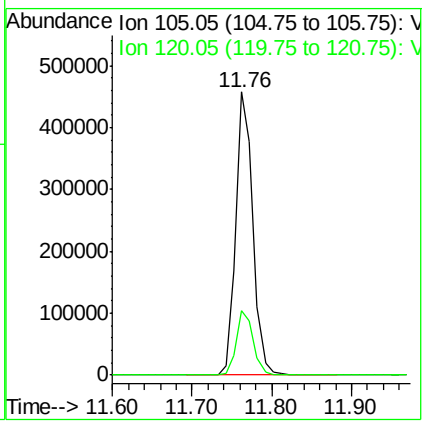


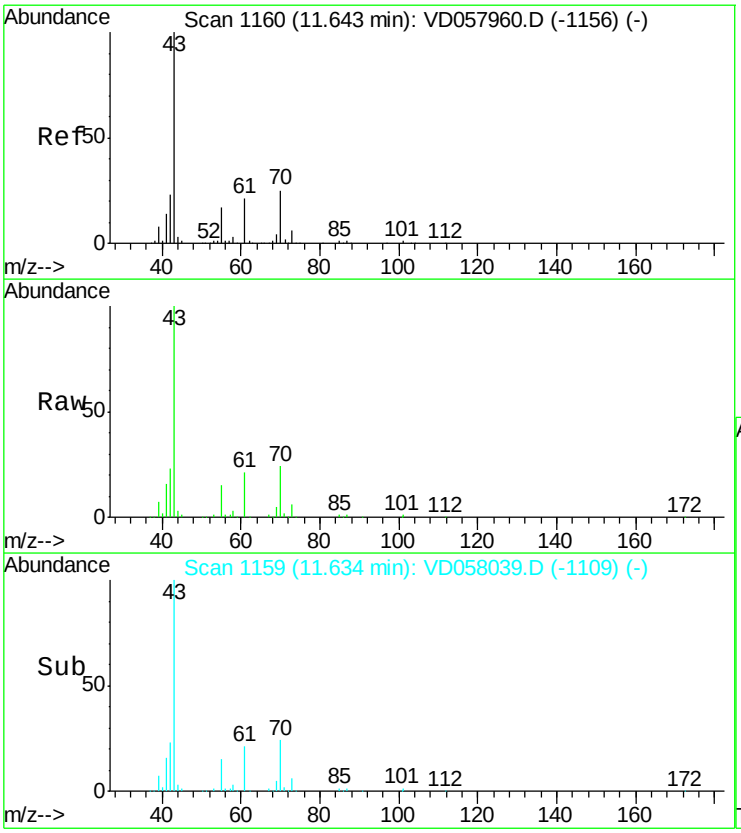
#73
Isopropylbenzene
Concen: 22.14 ug/l
RT: 11.76 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion:105 Resp: 684322

Ion	Ratio	Lower	Upper
105	100		
120	22.7	11.3	33.9

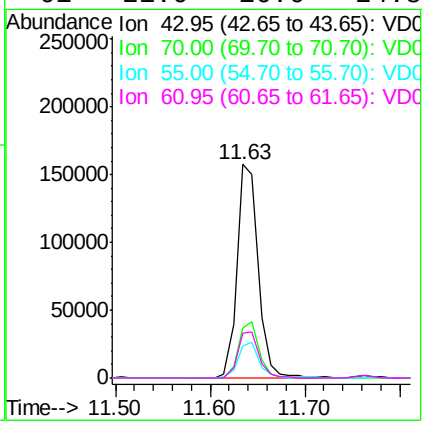


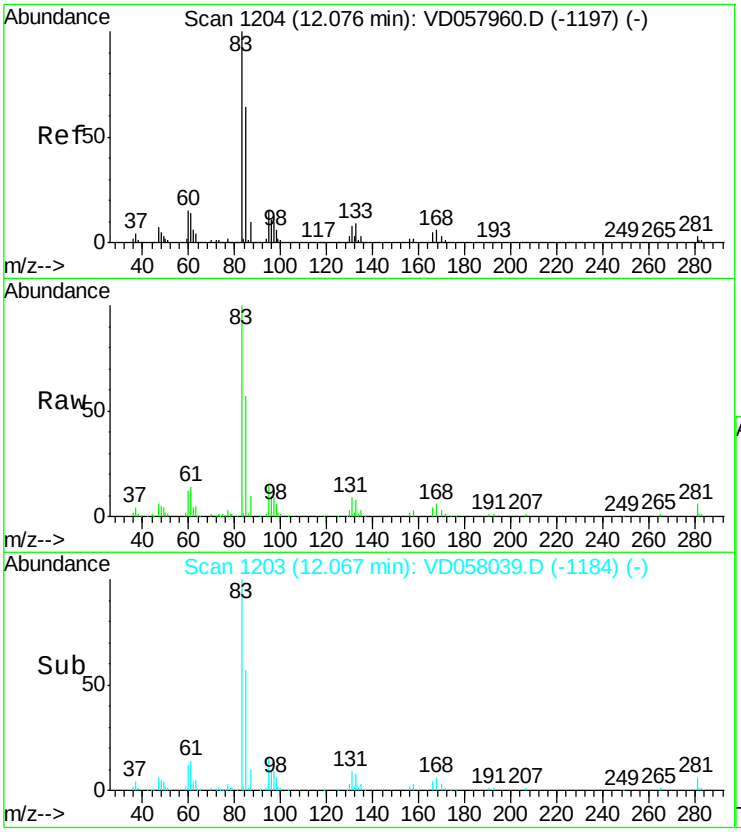


#74
N-amyl acetate
Concen: 20.45 ug/l
RT: 11.63 min Scan# 1159
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 43 Resp: 243979

Ion	Ratio	Lower	Upper
43	100		
70	23.5	20.3	30.5
55	14.8	13.9	20.9
61	21.0	16.6	24.8



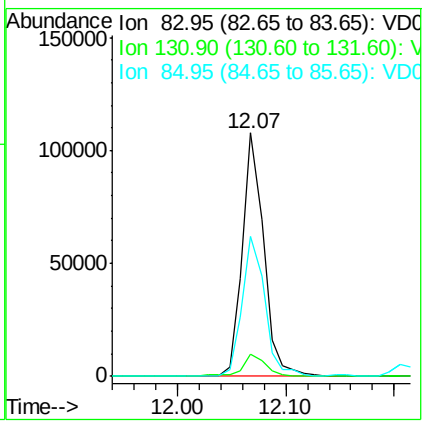


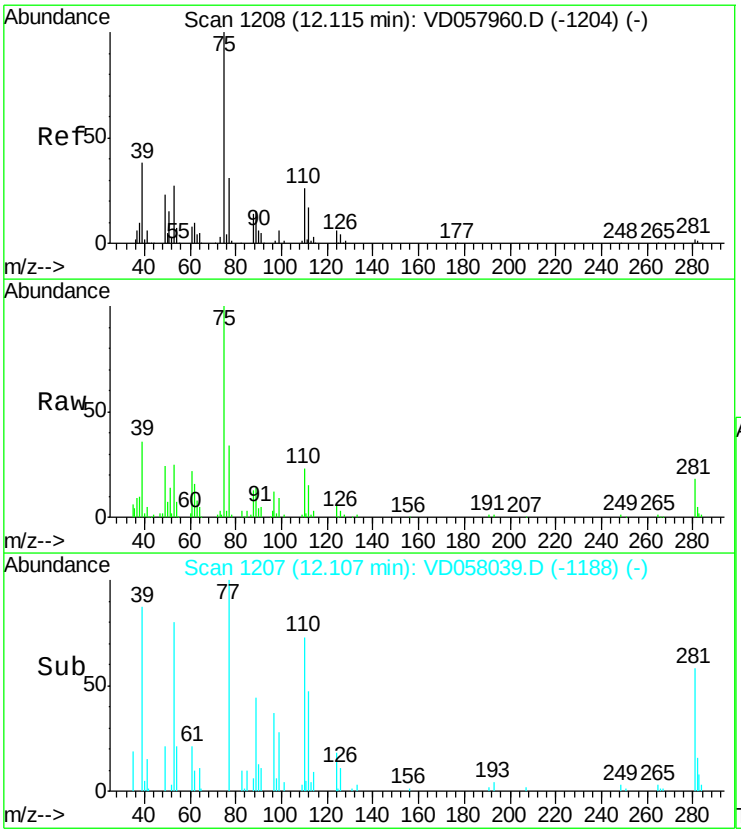
#75
1,1,2,2-Tetrachloroethane
Concen: 21.99 ug/l
RT: 12.07 min Scan# 1203
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 83 Resp: 148233

Ion	Ratio	Lower	Upper
83	100		
131	9.0	4.2	12.6
85	57.5	31.9	95.5

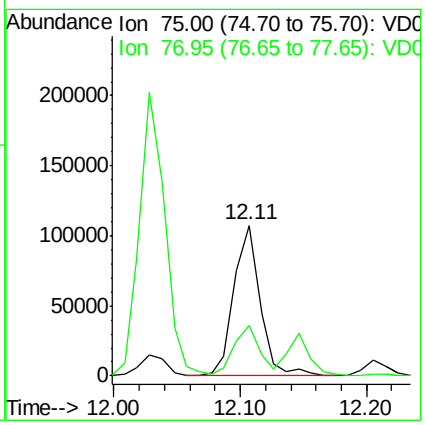


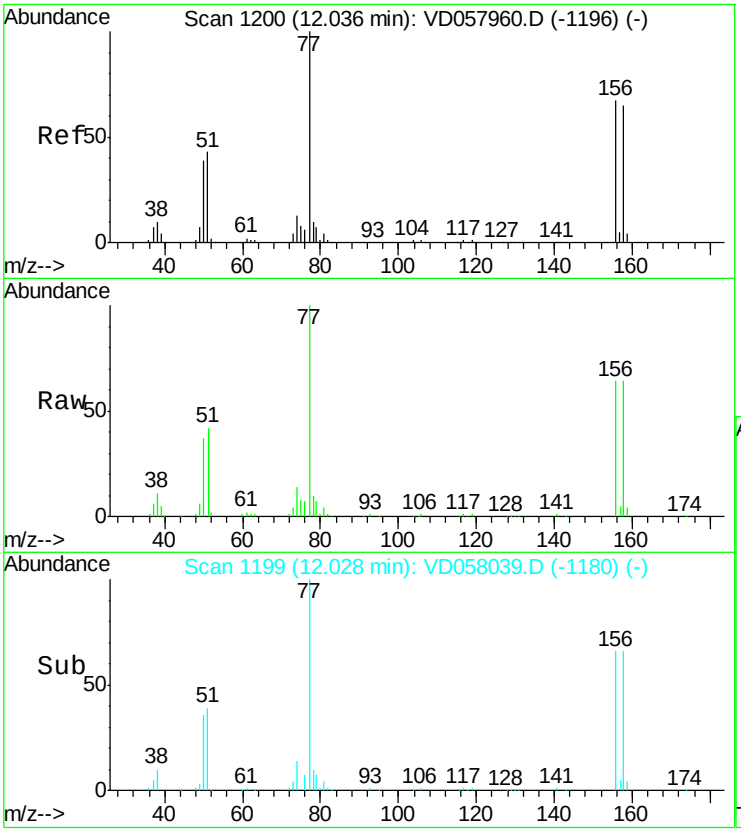


#76
1,2,3-Trichloropropane
Concen: 22.33 ug/l
RT: 12.11 min Scan# 1207
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 75 Resp: 156579

Ion	Ratio	Lower	Upper
75	100		
77	33.8	16.7	50.1



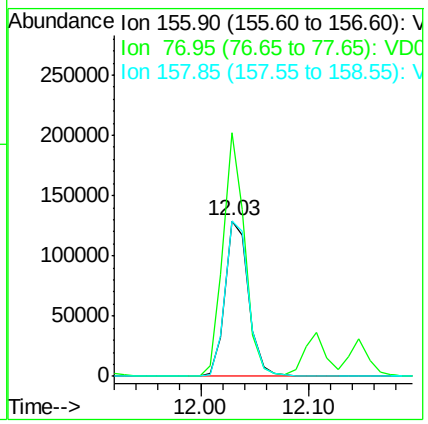


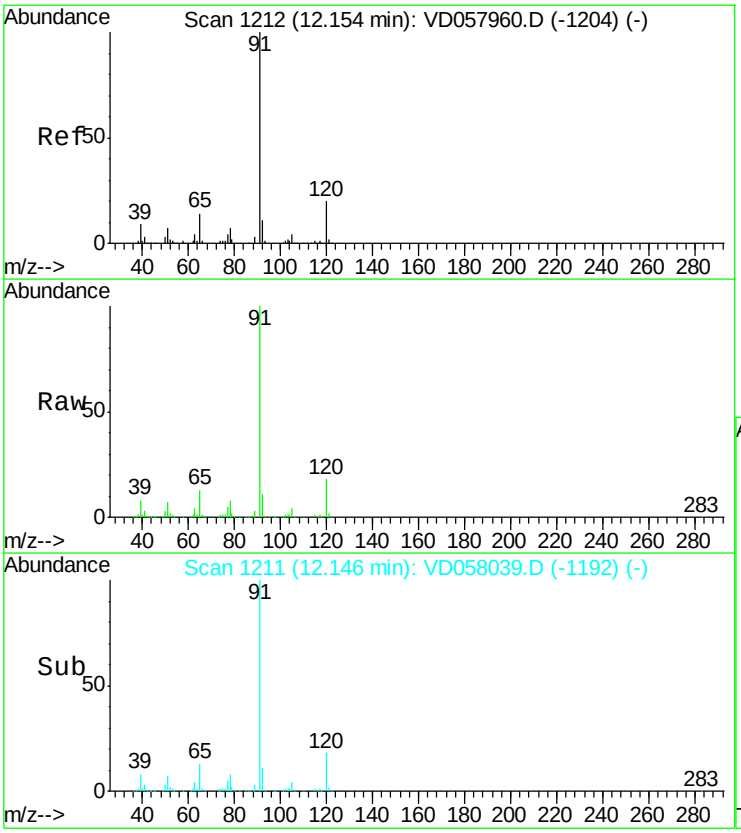
#77
Bromobenzene
Concen: 21.34 ug/l
RT: 12.03 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:156 Resp: 195307

Ion	Ratio	Lower	Upper
156	100		
77	156.1	75.0	224.8
158	99.3	48.6	145.9

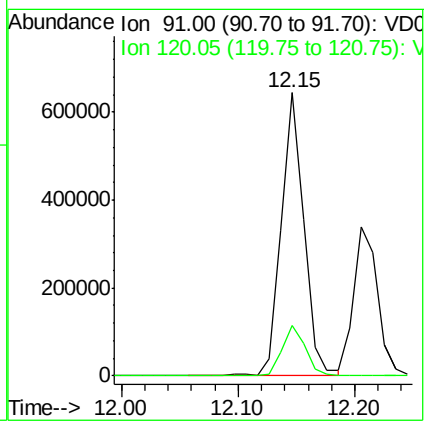


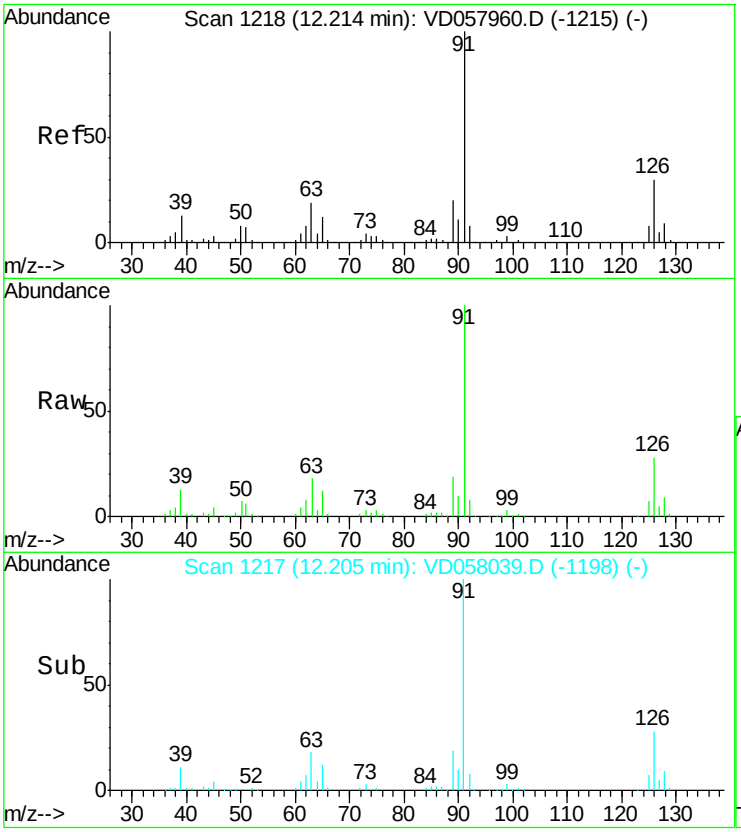


#78
n-propylbenzene
Concen: 21.68 ug/l
RT: 12.15 min Scan# 1211
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 91 Resp: 872288

Ion	Ratio	Lower	Upper
91	100		
120	18.0	9.8	29.4



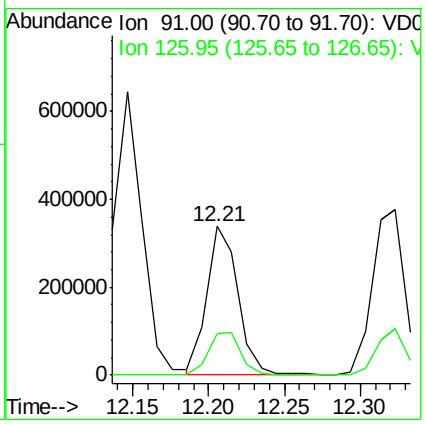


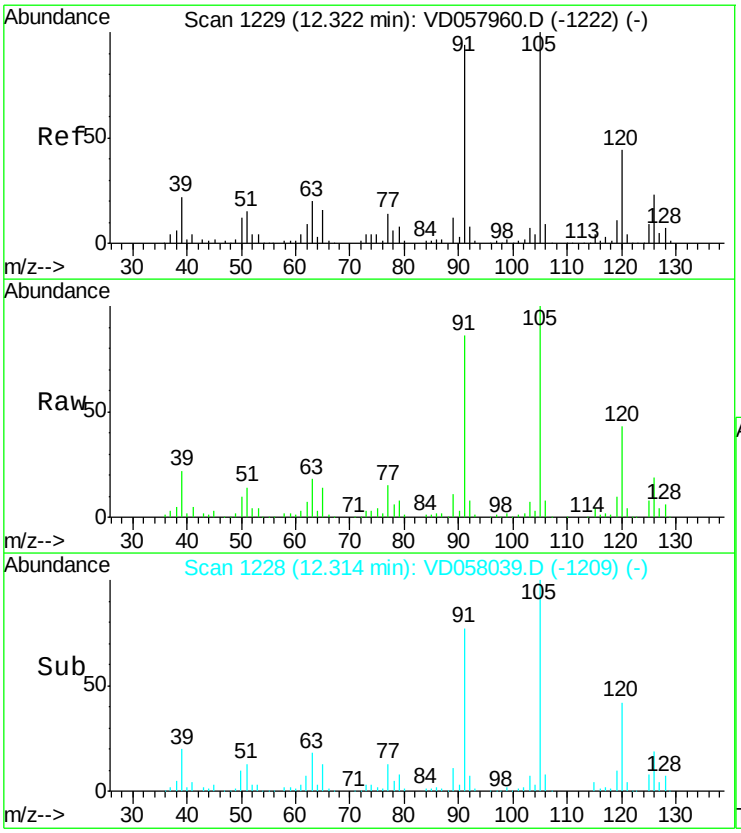
#79
2-Chlorotoluene
Concen: 21.05 ug/l
RT: 12.21 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 91 Resp: 483086

Ion	Ratio	Lower	Upper
91	100		
126	27.9	14.6	44.0

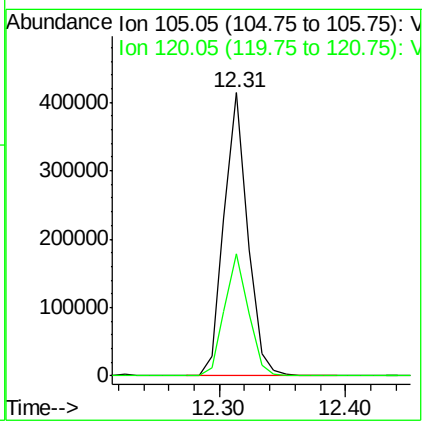


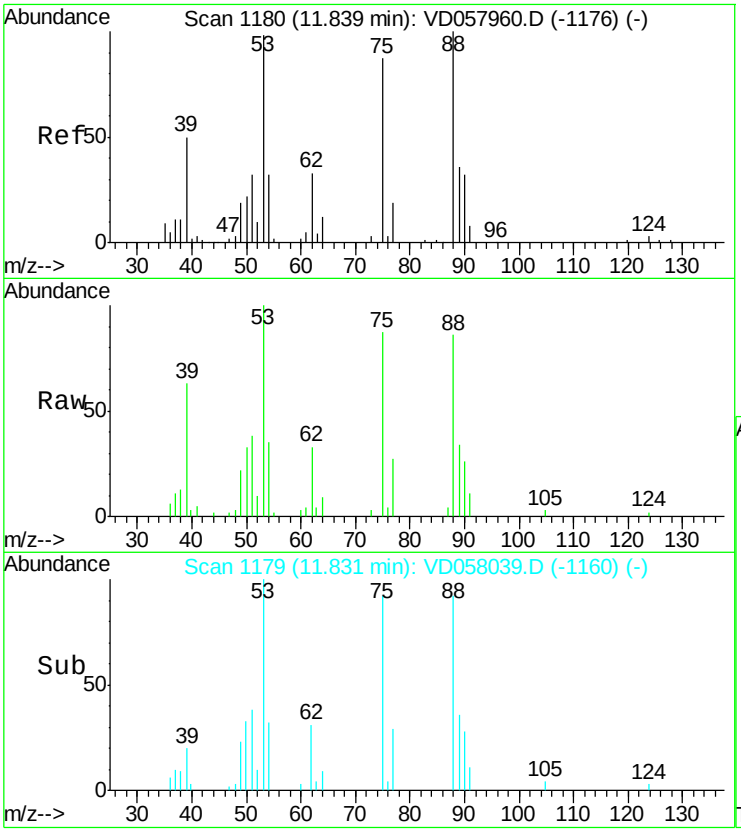


#80
1,3,5-Trimethylbenzene
Concen: 22.15 ug/l
RT: 12.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:105 Resp: 533998

Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.0	66.0



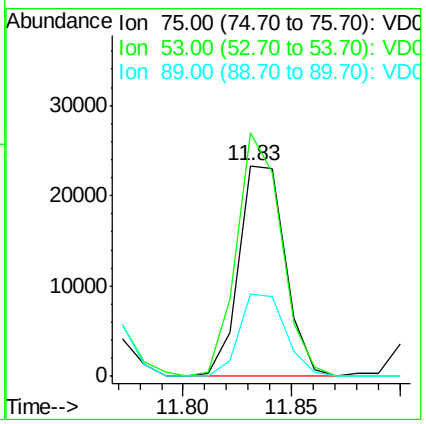


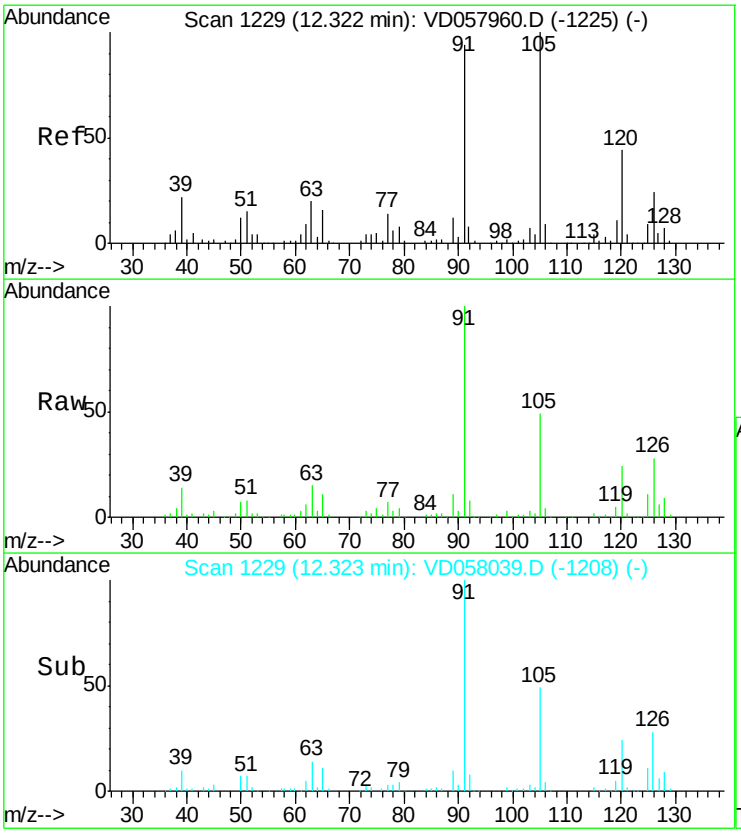
#81
trans-1,4-Dichloro-2-butene
Concen: 19.98 ug/l
RT: 11.83 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion: 75 Resp: 34704

Ion	Ratio	Lower	Upper
75	100		
53	115.6	89.3	133.9
89	39.3	33.3	49.9

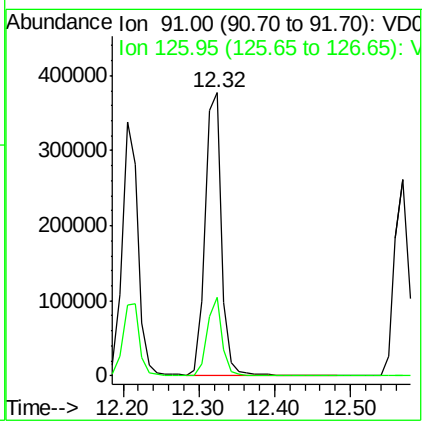


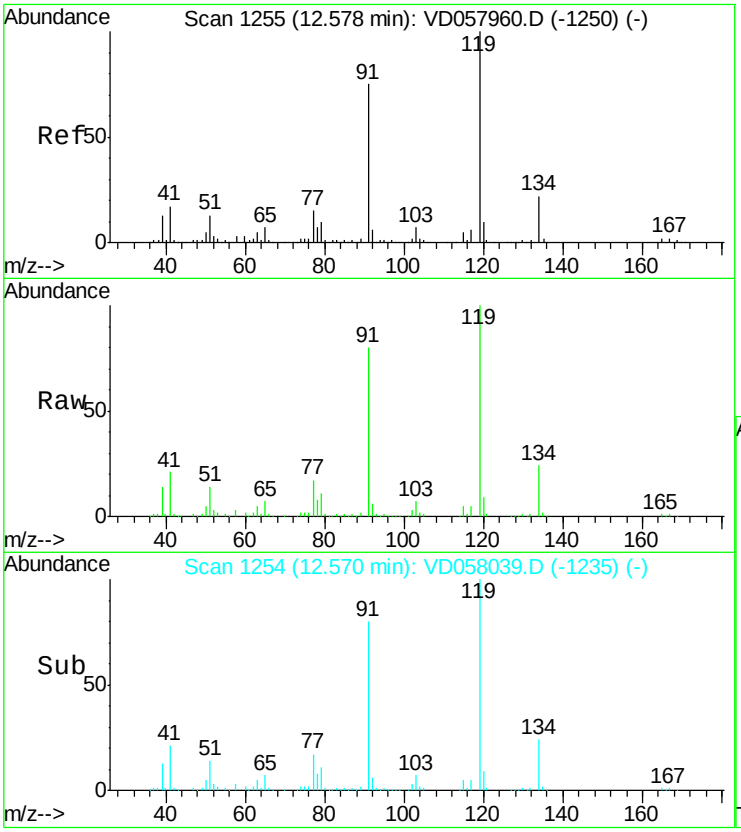


#82
4-Chlorotoluene
Concen: 23.89 ug/l
RT: 12.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 91 Resp: 570172

Ion	Ratio	Lower	Upper
91	100		
126	27.9	12.5	37.5



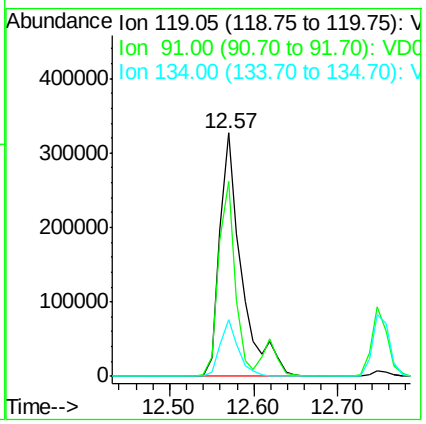


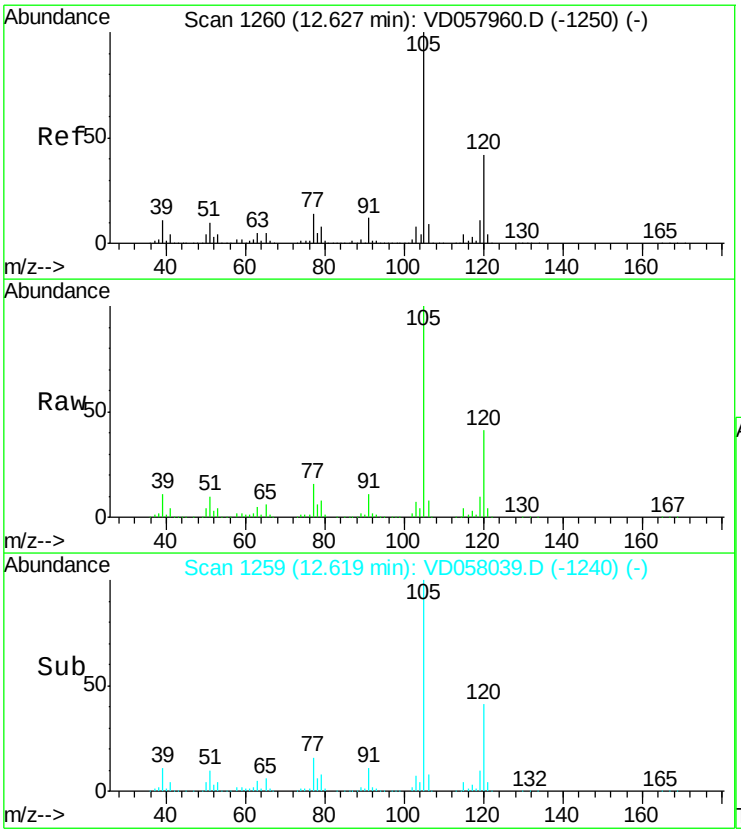
#83
tert-Butylbenzene
Concen: 21.68 ug/l
RT: 12.57 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion:119 Resp: 590152

Ion	Ratio	Lower	Upper
119	100		
91	80.2	37.6	112.9
134	23.5	11.2	33.5

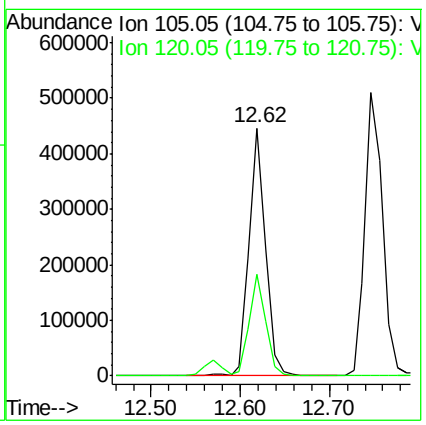


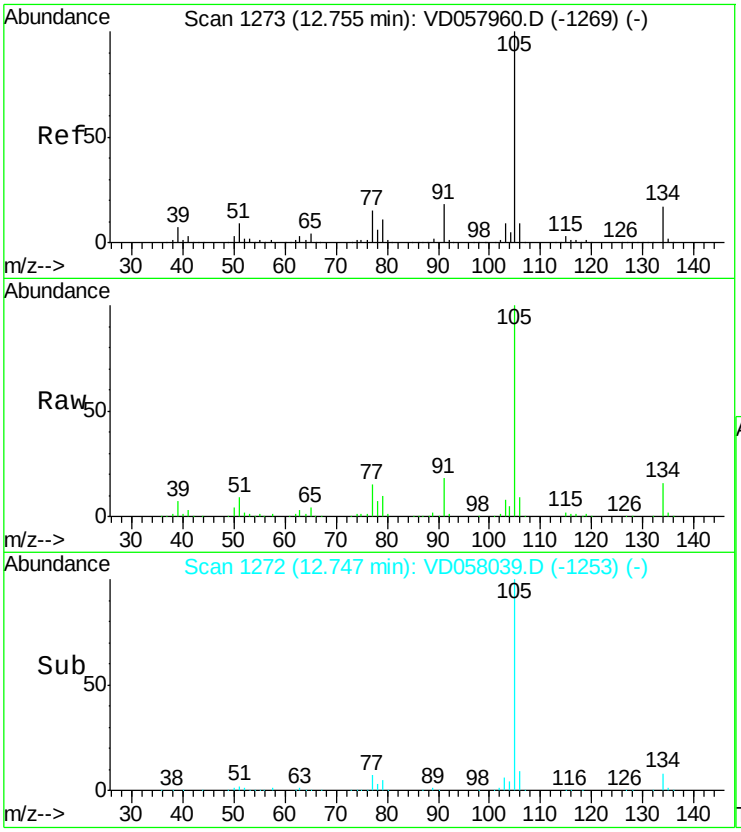


#84
1,2,4-Trimethylbenzene
Concen: 21.94 ug/l
RT: 12.62 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:105 Resp: 568827

Ion	Ratio	Lower	Upper
105	100		
120	41.1	21.2	63.6



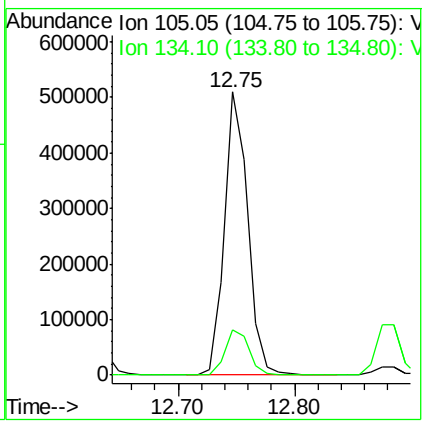


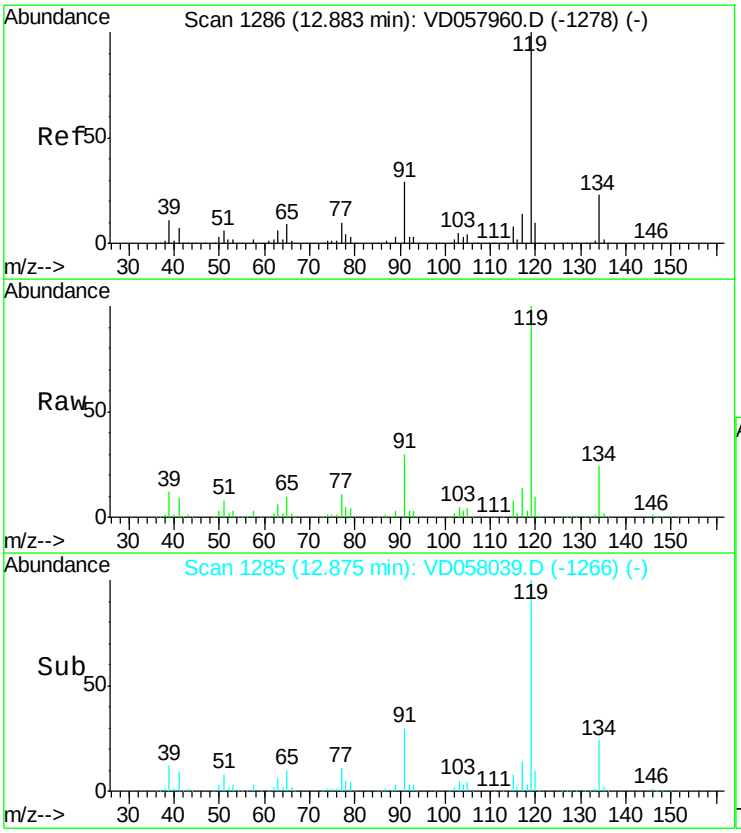
#85
sec-Butylbenzene
Concen: 21.41 ug/l
RT: 12.75 min Scan# 1272
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:105 Resp: 703453

Ion	Ratio	Lower	Upper
105	100		
134	16.2	8.3	25.1

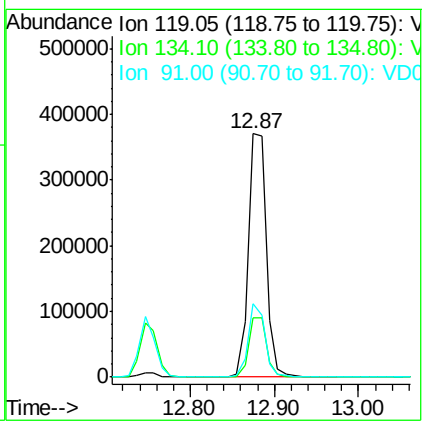


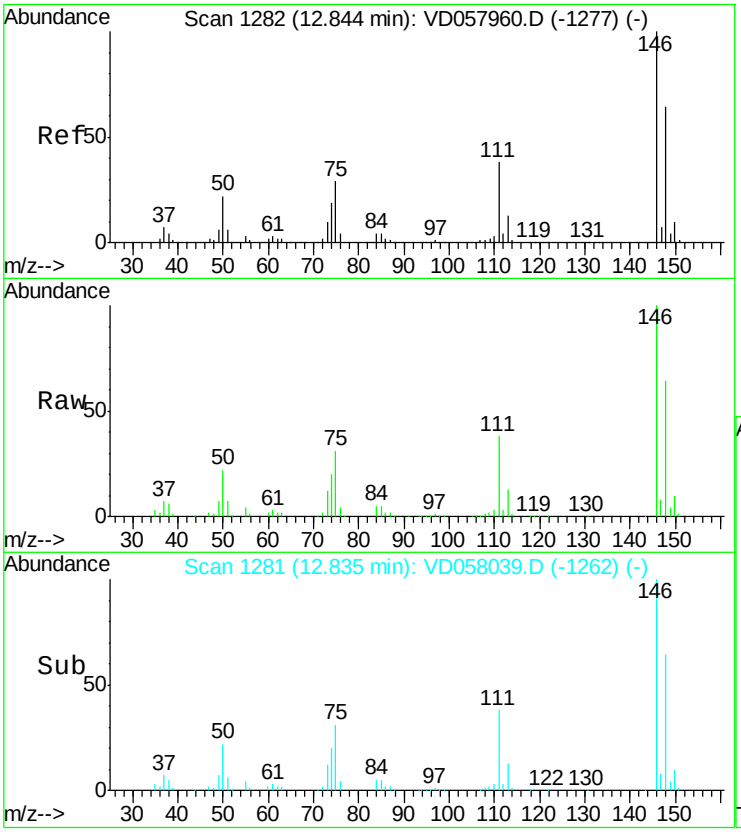


#86
p-Isopropyltoluene
Concen: 20.96 ug/l
RT: 12.87 min Scan# 1285
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:119 Resp: 555075

Ion	Ratio	Lower	Upper
119	100		
134	24.4	11.5	34.4
91	30.3	14.5	43.6



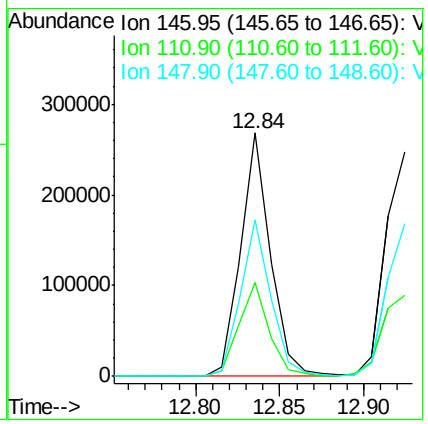


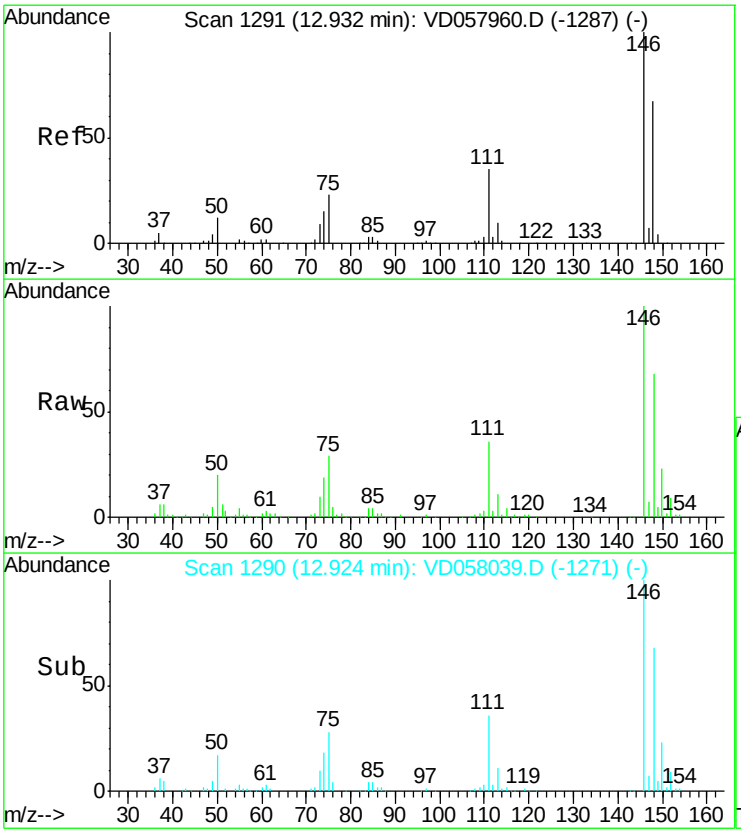
#87
1,3-Dichlorobenzene
Concen: 21.30 ug/l
RT: 12.84 min Scan# 1281
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:146 Resp: 329754

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.3
148	64.5	32.0	96.2

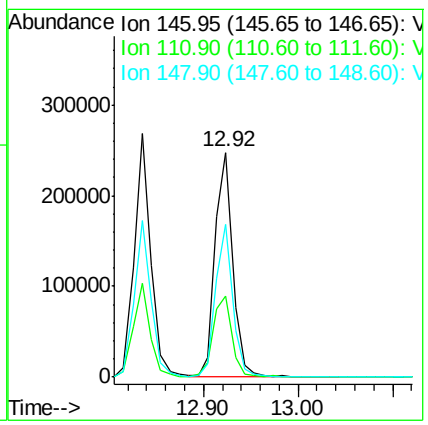


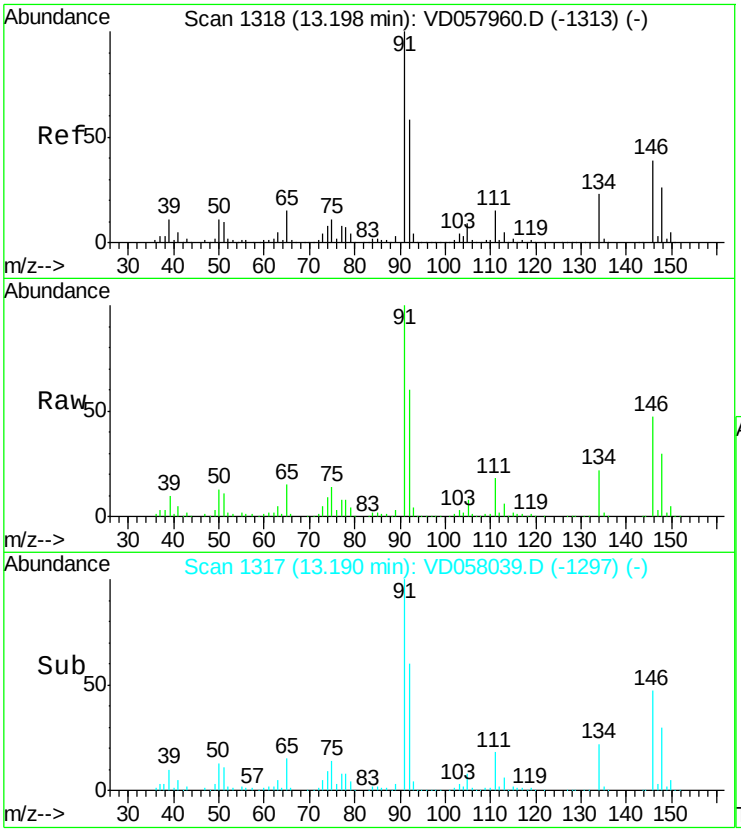


#88
1,4-Dichlorobenzene
Concen: 21.45 ug/l
RT: 12.92 min Scan# 1290
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:146 Resp: 323516

Ion	Ratio	Lower	Upper
146	100		
111	36.1	17.3	52.0
148	67.8	33.4	100.2



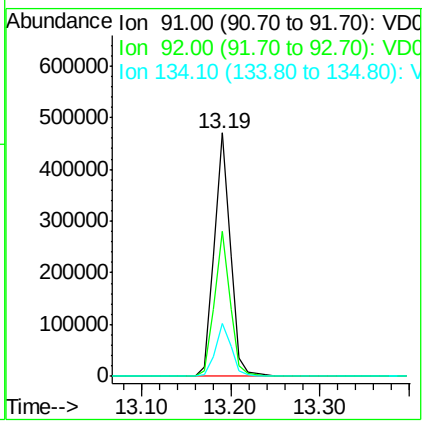


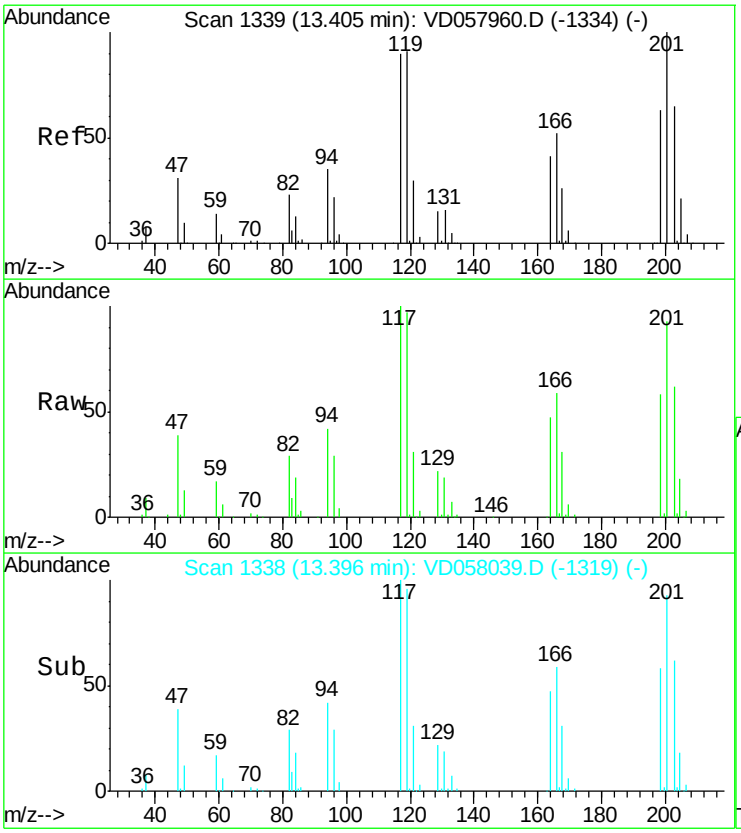
#89
n-Butylbenzene
Concen: 22.68 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument : MSVOA_D
ClientSampleId : VD0608SBSD02

Tgt Ion: 91 Resp: 598207

Ion	Ratio	Lower	Upper
91	100		
92	59.7	29.2	87.6
134	22.0	11.3	33.9

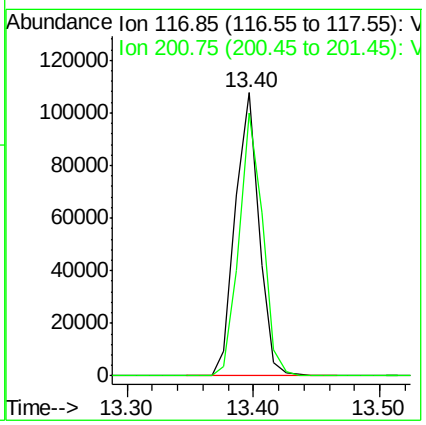


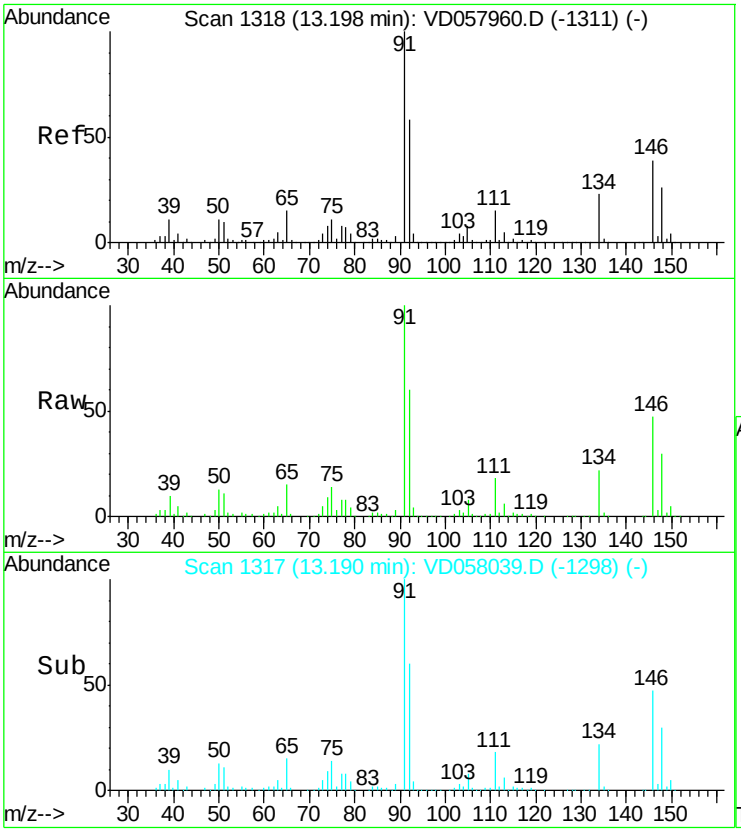


#90
Hexachloroethane
Concen: 20.57 ug/l
RT: 13.40 min Scan# 1338
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:117 Resp: 139046

Ion	Ratio	Lower	Upper
117	100		
201	92.7	55.4	166.0



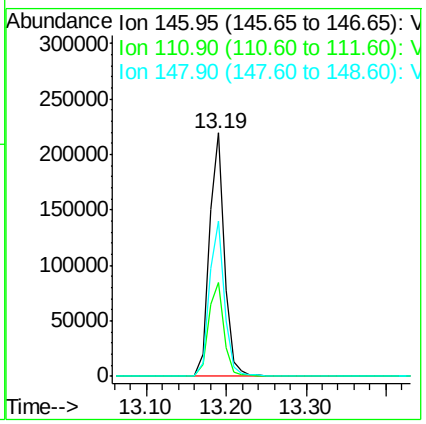


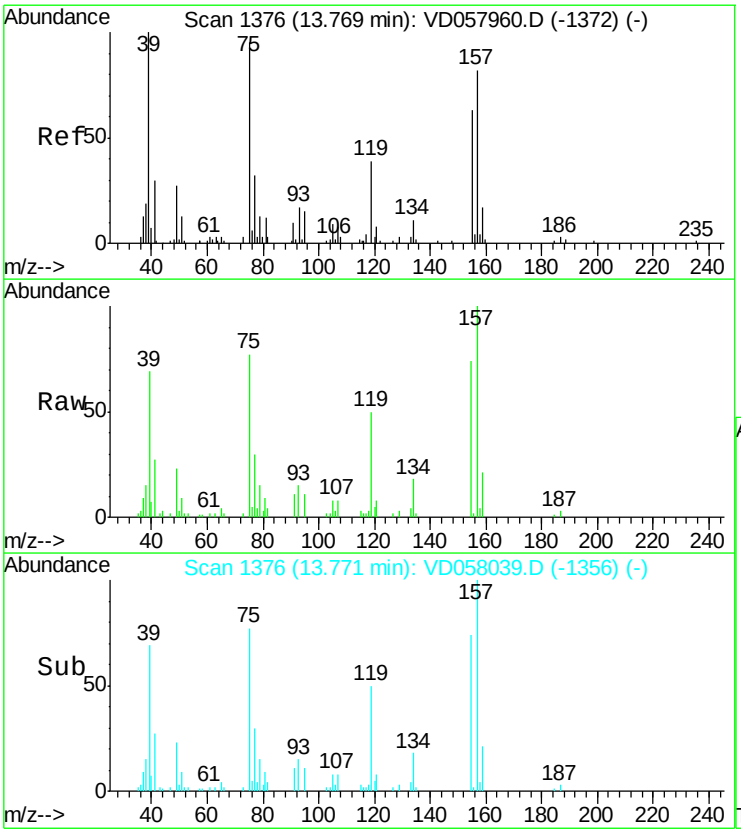
#91
1,2-Dichlorobenzene
Concen: 23.33 ug/l
RT: 13.19 min Scan# 1317
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:146 Resp: 291869

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.2
148	63.7	32.6	98.0

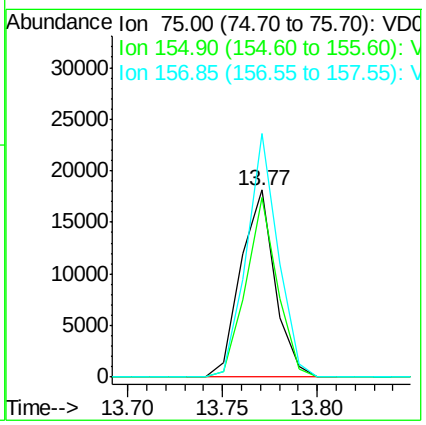


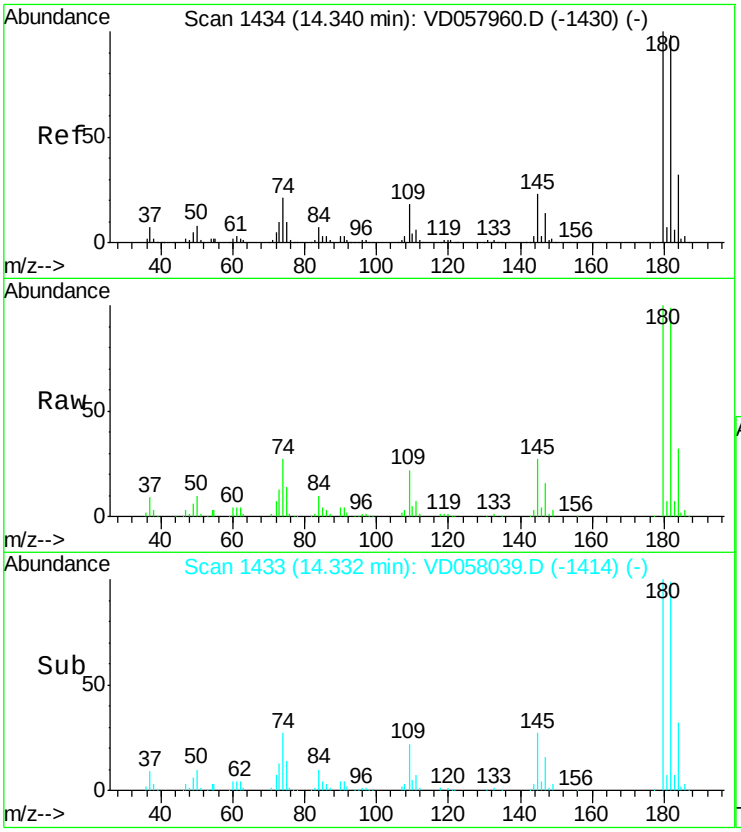


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.69 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion: 75 Resp: 22567

Ion	Ratio	Lower	Upper
75	100		
155	95.9	33.4	100.1
157	130.1	42.9	128.5#



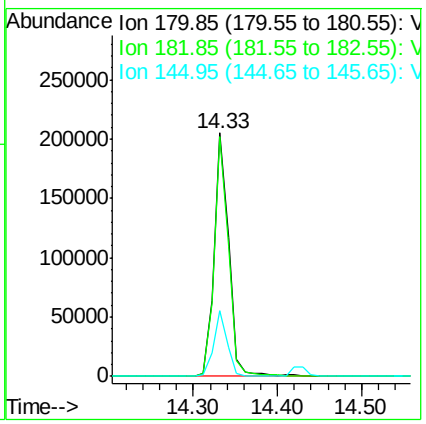


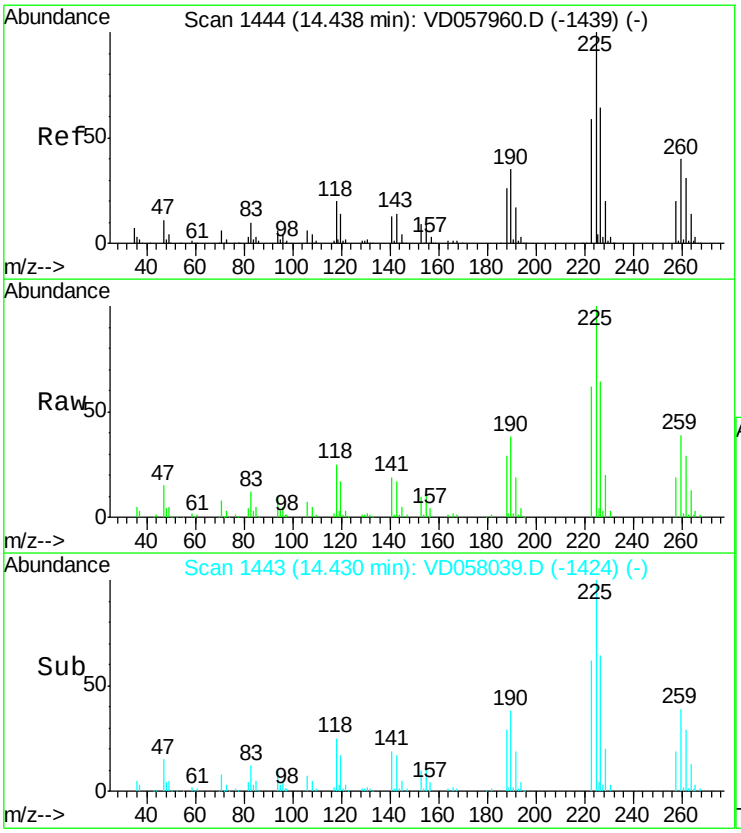
#93
1,2,4-Trichlorobenzene
Concen: 21.20 ug/l
RT: 14.33 min Scan# 1433
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:180 Resp: 247807

Ion	Ratio	Lower	Upper
180	100		
182	98.7	49.0	147.2
145	27.2	11.8	35.3

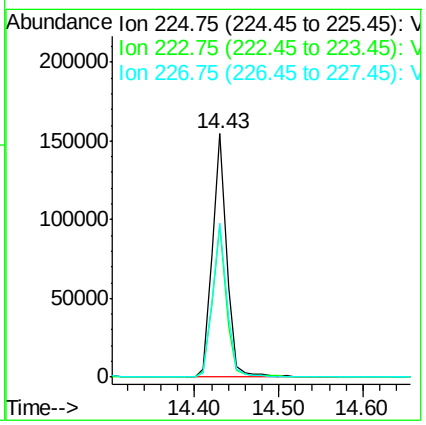


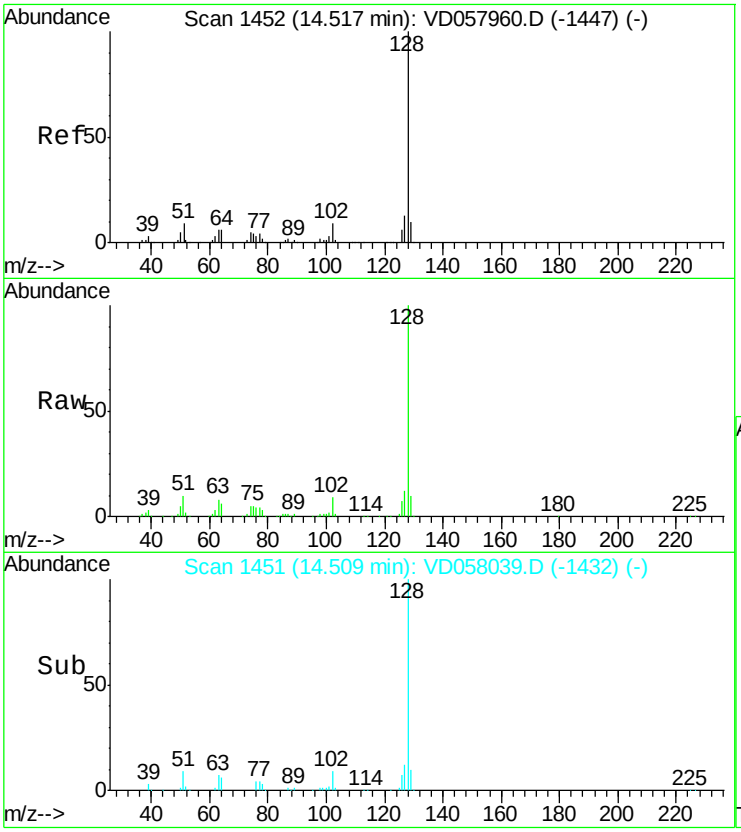


#94
Hexachlorobutadiene
Concen: 20.18 ug/l
RT: 14.43 min Scan# 1443
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:225 Resp: 185538

Ion	Ratio	Lower	Upper
225	100		
223	62.0	29.5	88.6
227	63.5	32.0	96.0



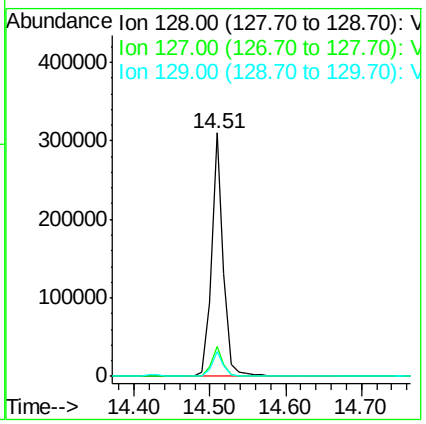


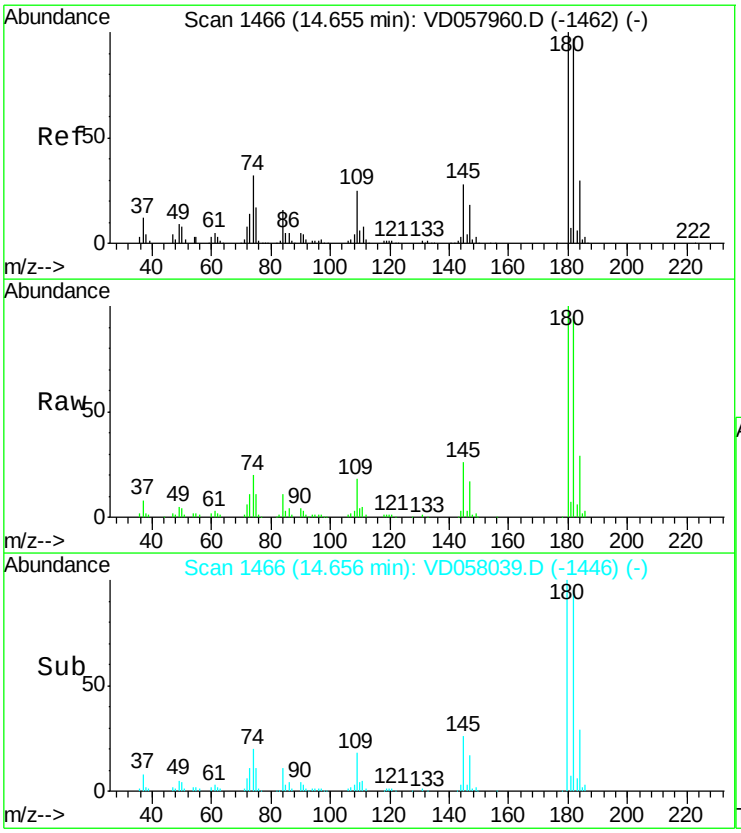
#95
Naphthalene
Concen: 22.64 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Instrument :
MSVOA_D
ClientSampleId :
VD0608SBSD02

Tgt Ion:128 Resp: 341172

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.2
129	10.4	8.2	12.2





#96
1,2,3-Trichlorobenzene
Concen: 20.82 ug/l
RT: 14.66 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VD058039.D
Acq: 9 Jun 2018 3:06

Tgt Ion:180 Resp: 207387

Ion	Ratio	Lower	Upper
180	100		
182	95.0	48.5	145.5
145	25.9	14.2	42.8