Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062318\
Data File : VD058350.D
Acq On : 23 Jun 2018 19:35
Operator : VA/AP
Sample : J3671-01
Misc : 6.01g/5ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 25 01:10:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	789903	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	6.71	114	1059977	50.00	ug/l		0.02
63) Chlorobenzene-d5	10.70	117	857183	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.91	152	414418	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.04	65	334577	41.93	ug/l		0.03
Spiked Amount 50.000			Recovery = 83.86%				
35) Dibromofluoromethane	5.56	113	338086	39.19	ug/l		0.02
Spiked Amount 50.000			Recovery = 78.38%				
50) Toluene-d8	8.72	98	797753	38.22	ug/l		0.02
Spiked Amount 50.000			Recovery = 76.44%				
62) 4-Bromofluorobenzene	11.93	95	321209	37.67	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.34%				
Target Compounds							Qvalue
3) Chloromethane	1.49	50	415	Below Cal		#	43
4) Vinyl Chloride	1.57	62	331229	80.05	ug/l		98
5) Bromomethane	1.78	94	197	Below Cal		#	3
6) Chloroethane	1.91	64	215	1.53	ug/l	#	41
9) 1,1,2-Trichlorotrifluoroet	2.57	101	8783	2.44	ug/l	#	63
11) Tert butyl alcohol	3.29	59	2505	9.52	ug/l	#	78
12) 1,1-Dichloroethene	2.57	96	616817	227.29	ug/l		92
13) Acrolein	2.48	56	187	1.24	ug/l	#	11
16) Acetone	2.63	43	49466	45.33	ug/l		93
18) Methyl Acetate	2.97	43	4207	1.81	ug/l	#	65
20) Methylene Chloride	3.09	84	25843	4.76	ug/l		84
21) trans-1,2-Dichloroethene	3.41	96	117490	39.61	ug/l		92
24) 1,1-Dichloroethane	4.00	63	46193	3.42	ug/l	#	93
25) 2-Butanone	4.89	43	4171	1.75	ug/l	#	1
27) cis-1,2-Dichloroethene	4.83	96	22917183	3092.10	ug/l		84
29) Tetrahydrofuran	5.22	42	3397	2.68	ug/l	#	46
30) Chloroform	5.35	83	49703	3.48	ug/l		96
31) Cyclohexane	5.65	56	26725	Below Cal		#	1
36) 1,1-Dichloropropene	5.66	75	60462	5.77	ug/l	#	50
38) Carbon Tetrachloride	5.66	117	65487	6.29	ug/l	#	14
39) Methylcyclohexane	7.31	83	17407	1.70	ug/l	#	58
40) Benzene	6.04	78	74581	2.99	ug/l		95
42) 1,2-Dichloroethane	6.15	62	31488	3.13	ug/l		93
44) Trichloroethene	7.00	130	6852711	913.63	ug/l		98
49) 1,4-Dioxane	7.50	88	230	5.26	ug/l	#	26
52) Toluene	8.81	92	70118	4.93	ug/l		99
55) 1,1,2-Trichloroethane	9.46	97	22143	4.40	ug/l		88
64) Tetrachloroethene	9.52	164	102608	14.23	ug/l		99
65) Chlorobenzene	10.73	112	1187741	74.08	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.93	75	147662	100.06	ug/l	#	1
82) 4-Chlorotoluene	12.33	91	845	Below Cal		#	45
87) 1,3-Dichlorobenzene	12.85	146	151007	11.70	ug/l		99
88) 1,4-Dichlorobenzene	12.93	146	867304	68.84	ug/l		95
91) 1,2-Dichlorobenzene	13.20	146	1854437	168.91	ug/l		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058350.D
Acq On : 23 Jun 2018 19:35
Operator : VA/AP
Sample : J3671-01
Misc : 6.01g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 25 01:10:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration

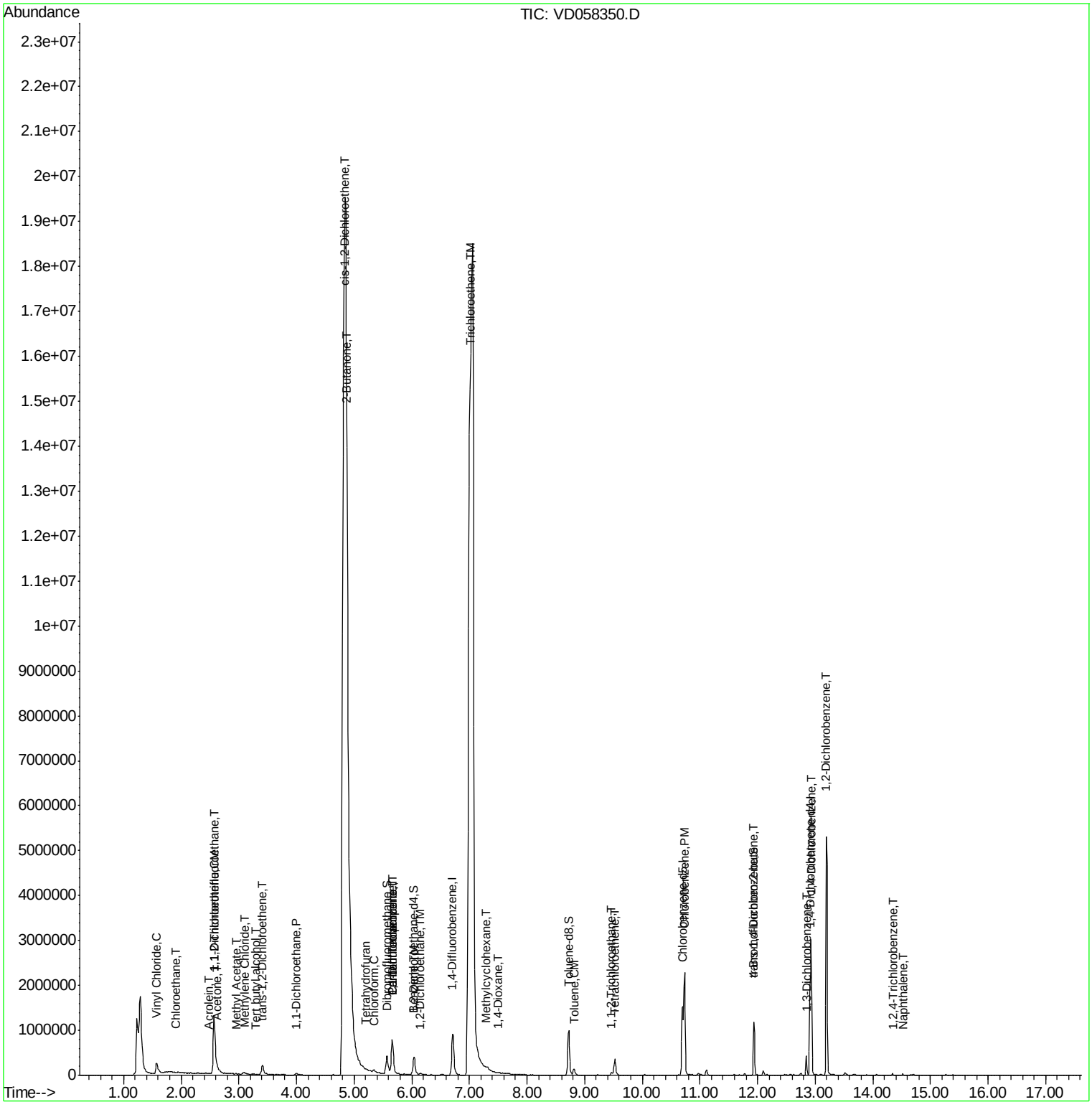
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.35	180	10681	1.02 ug/l	98
95) Naphthalene	14.52	128	18076	1.31 ug/l #	94

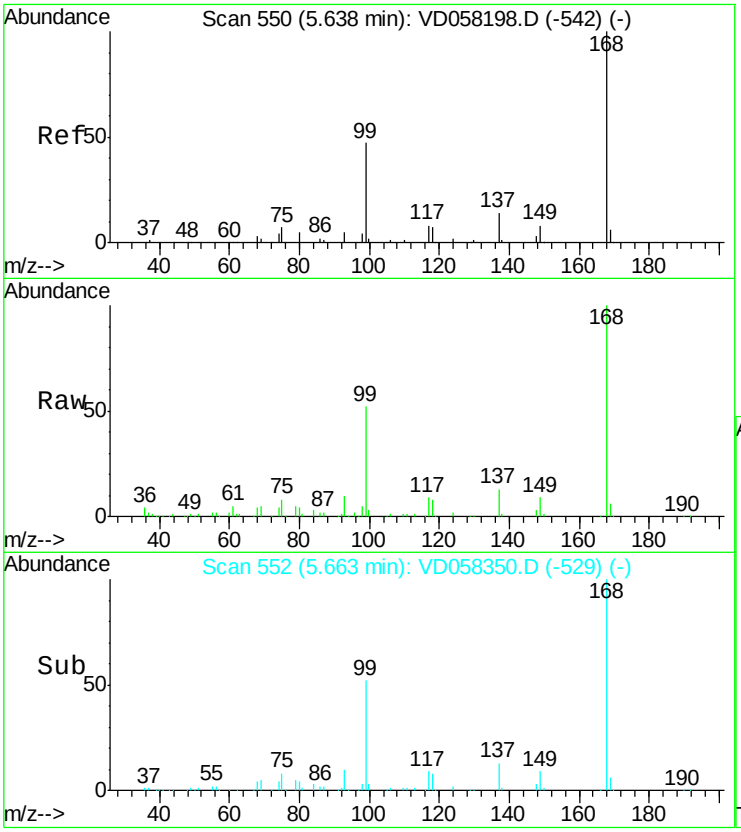
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062318\
Data File : VD058350.D
Acq On : 23 Jun 2018 19:35
Operator : VA/AP
Sample : J3671-01
Misc : 6.01g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 25 01:10:46 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 20 05:52:56 2018
Response via : Initial Calibration



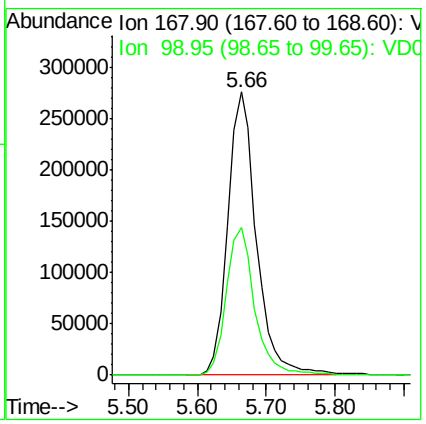


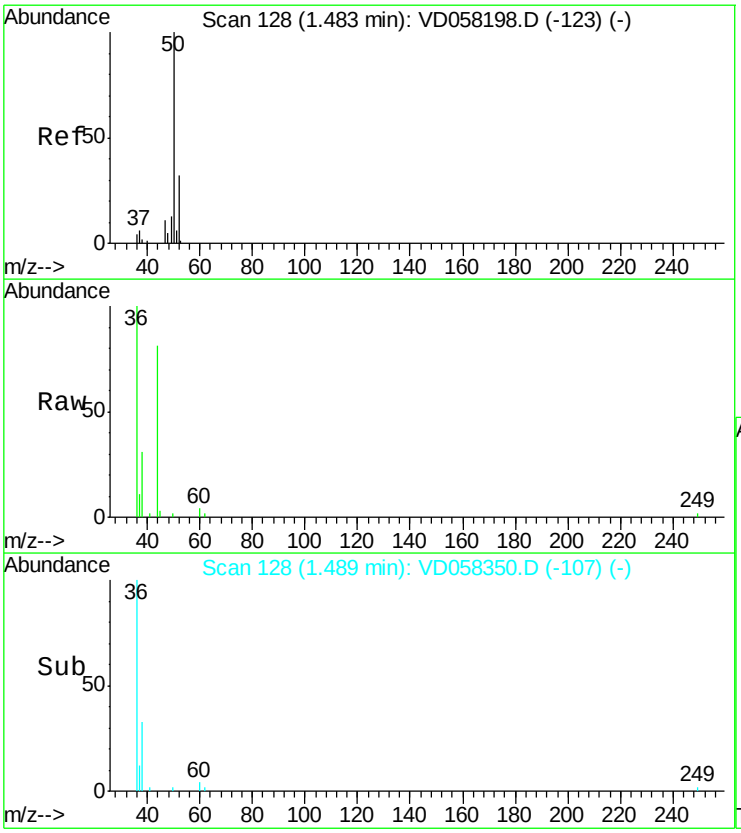
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 552
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 789903

Ion	Ratio	Lower	Upper
168	100		
99	52.2	41.1	61.7

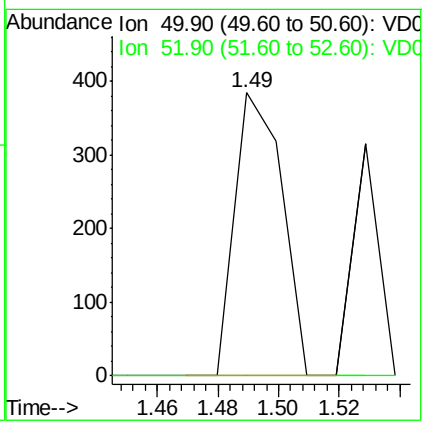


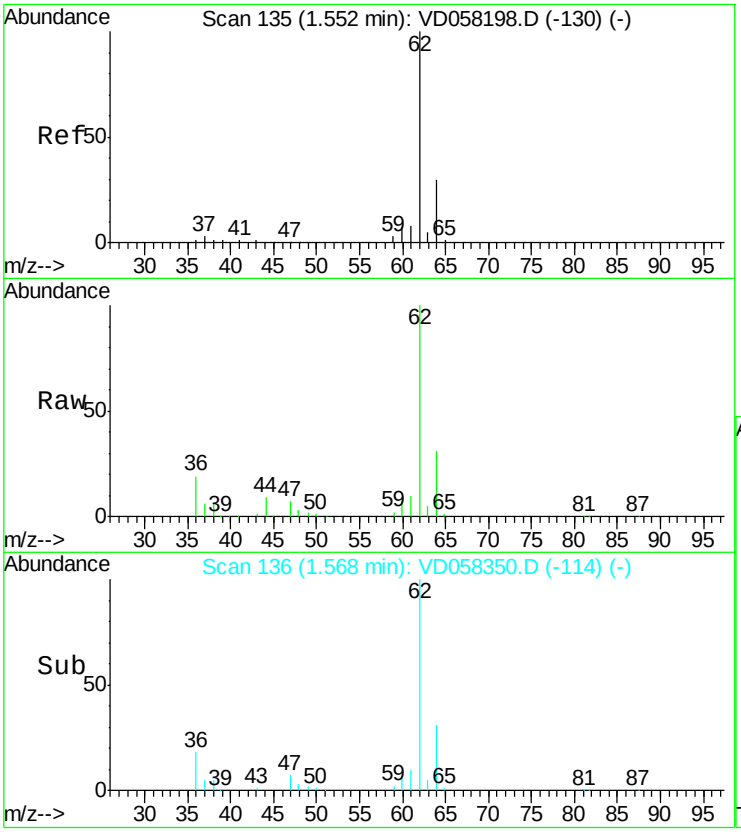


#3
Chloromethane
Concen: Below Cal
RT: 1.49 min Scan# 128
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 50 Resp: 415

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#



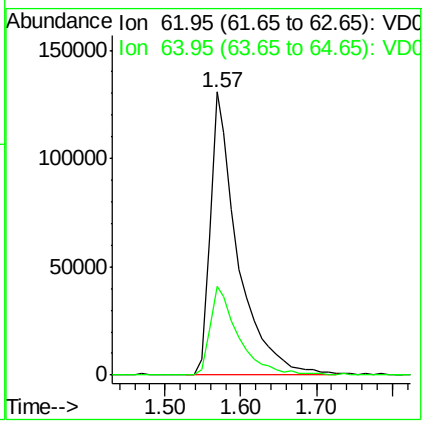


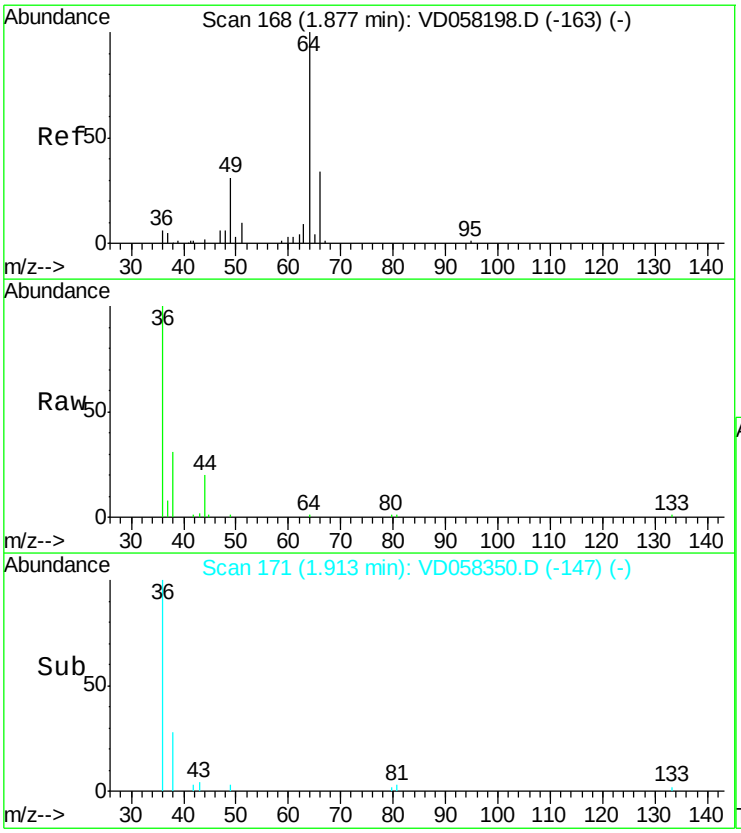
#4
Vinyl Chloride
Concen: 80.05 ug/l
RT: 1.57 min Scan# 136
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 331229

Ion	Ratio	Lower	Upper
62	100		
64	31.4	24.4	36.6

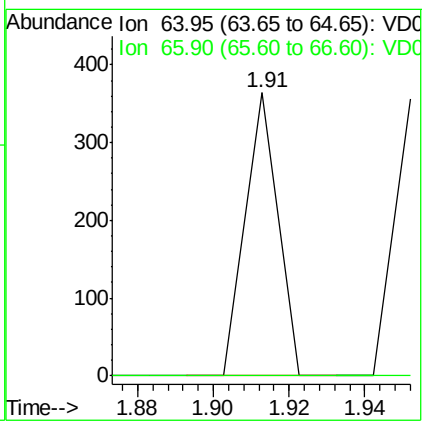


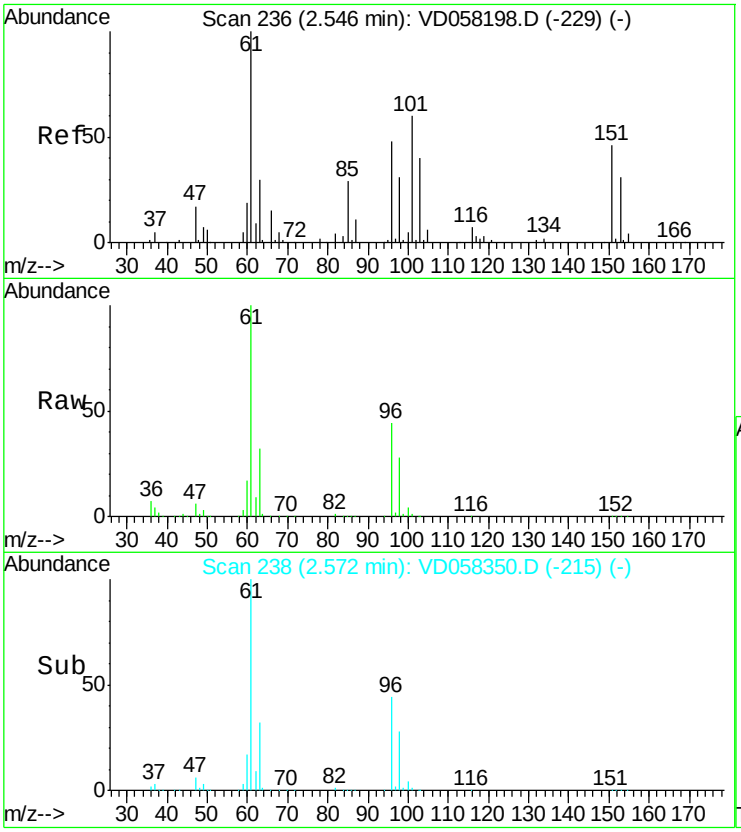


#6
Chloroethane
Concen: 1.53 ug/l
RT: 1.91 min Scan# 171
Delta R.T. 0.04 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 64 Resp: 215

Ion	Ratio	Lower	Upper
64	100		
66	0.0	27.3	40.9#



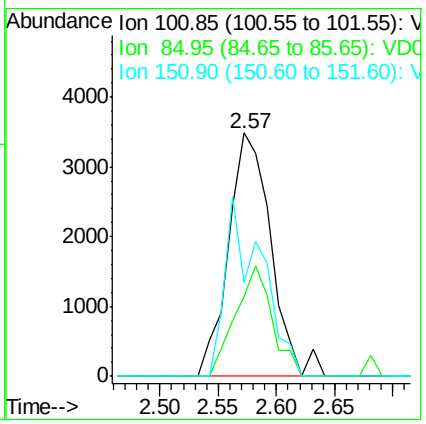


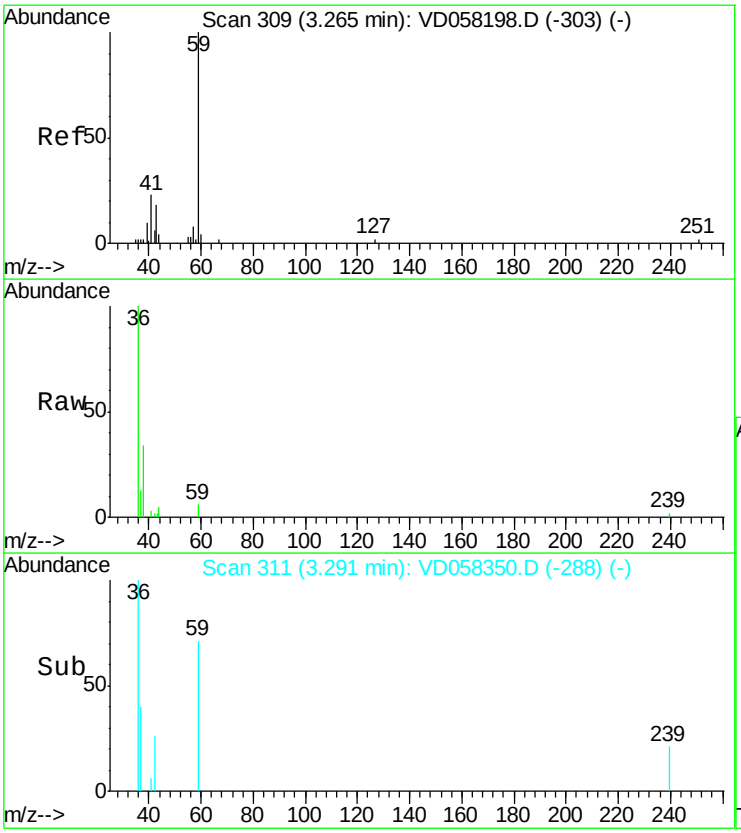
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.44 ug/l
RT: 2.57 min Scan# 238
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:101 Resp: 8783

Ion	Ratio	Lower	Upper
101	100		
85	32.7	39.0	58.4#
151	38.5	61.8	92.8#

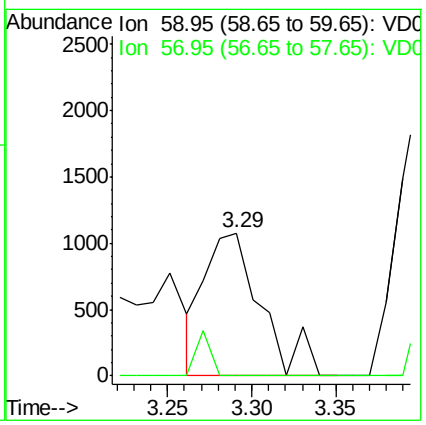


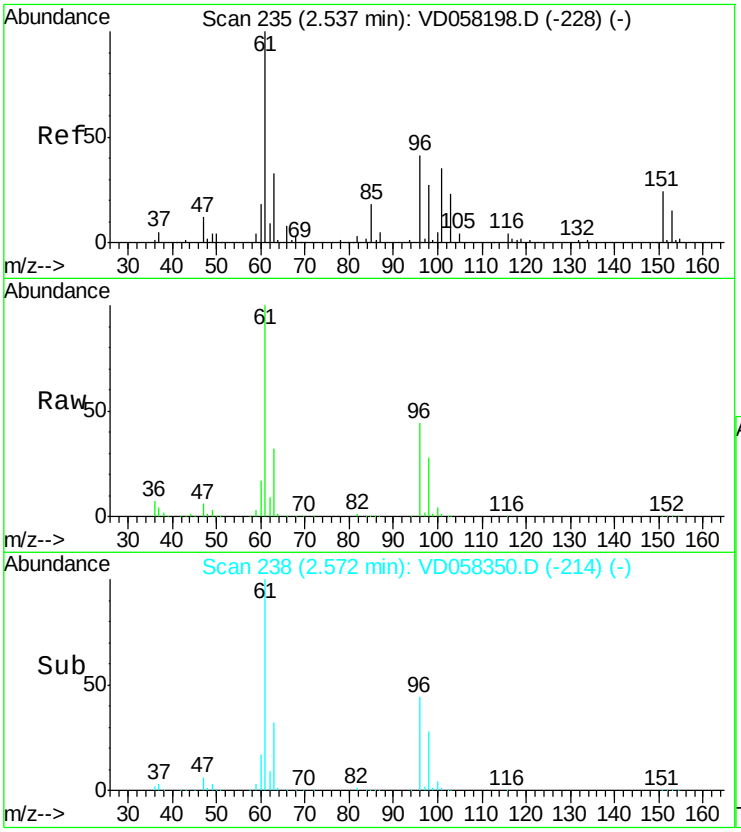


#11
Tert butyl alcohol
Concen: 9.52 ug/l
RT: 3.29 min Scan# 311
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 59 Resp: 2505

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.2	9.4#



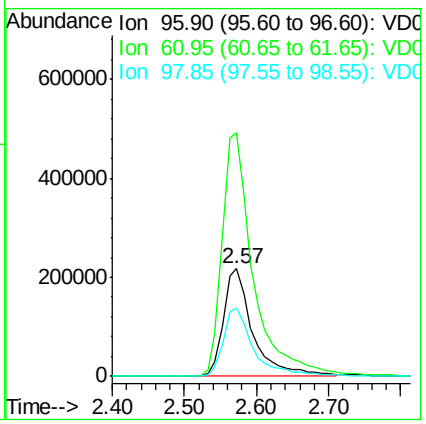


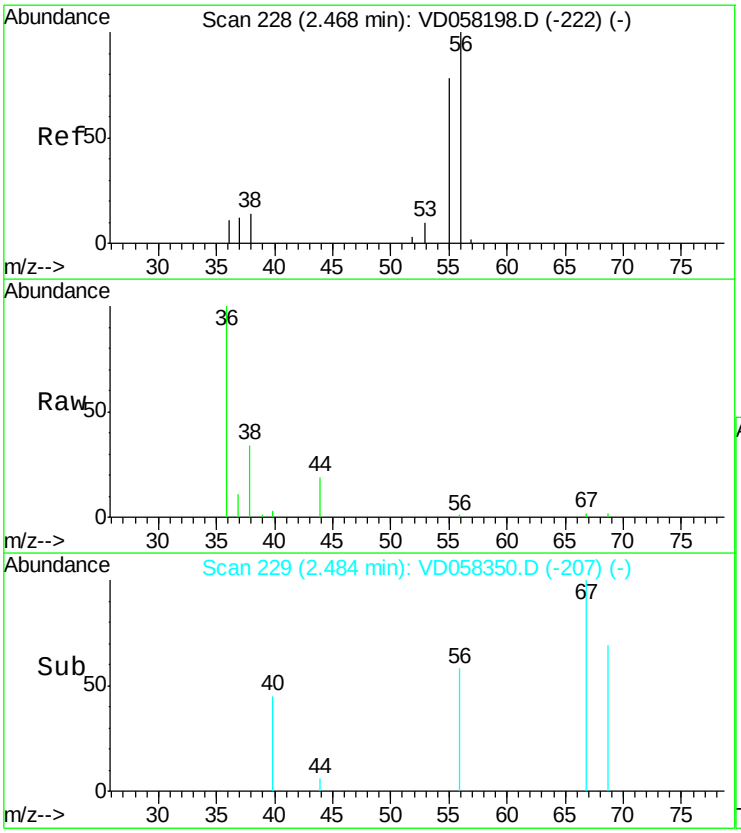
#12
1,1-Dichloroethene
Concen: 227.29 ug/l
RT: 2.57 min Scan# 238
Delta R.T. 0.04 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 616817

Ion	Ratio	Lower	Upper
96	100		
61	226.1	193.9	290.9
98	64.0	51.7	77.5

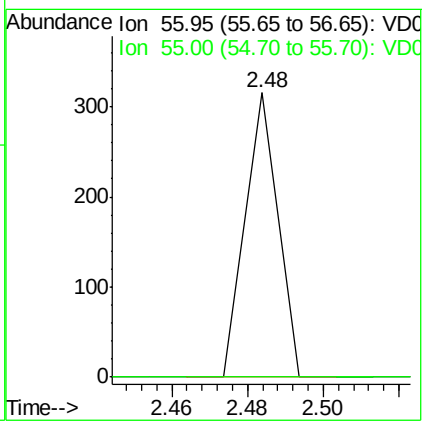


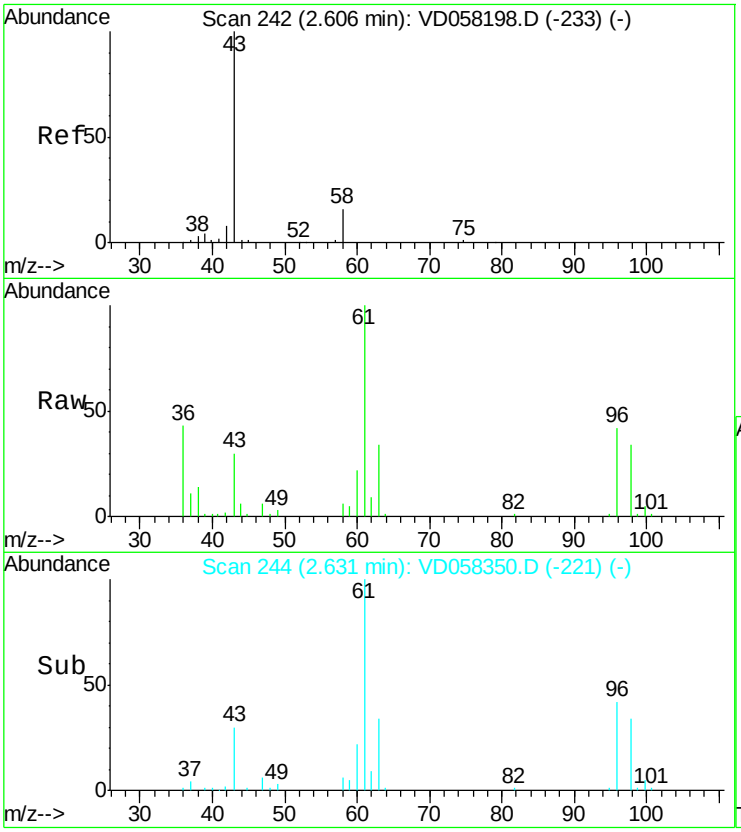


#13
Acrolein
Concen: 1.24 ug/l
RT: 2.48 min Scan# 229
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 56 Resp: 187

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.1	93.1#



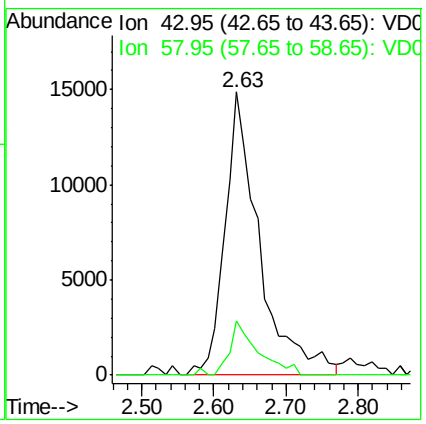


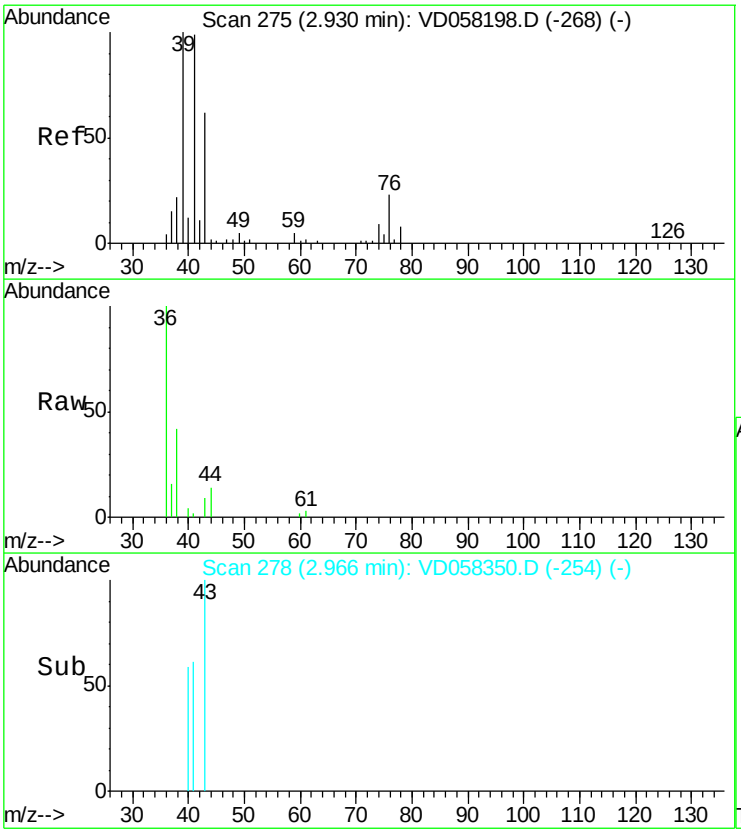
#16
Acetone
Concen: 45.33 ug/l
RT: 2.63 min Scan# 244
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 49466

Ion	Ratio	Lower	Upper
43	100		
58	19.1	12.7	19.1

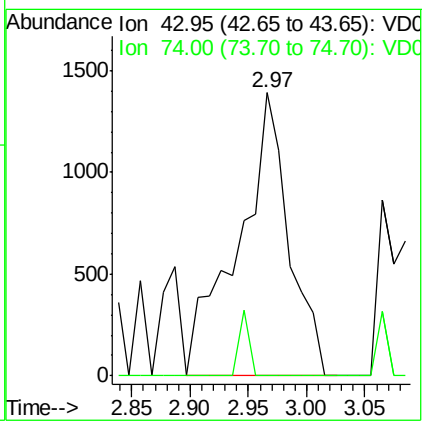


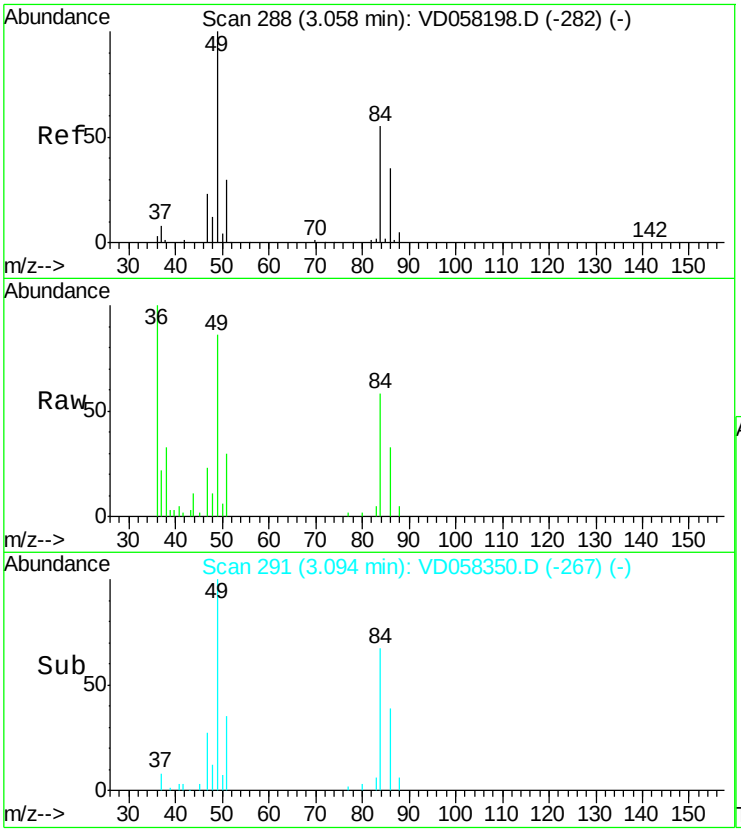


#18
Methyl Acetate
Concen: 1.81 ug/l
RT: 2.97 min Scan# 278
Delta R.T. 0.04 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 43 Resp: 4207

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.7	17.5#



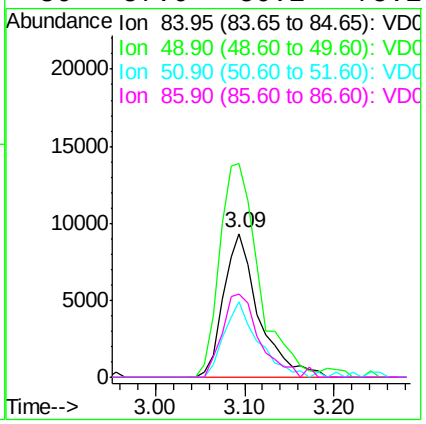


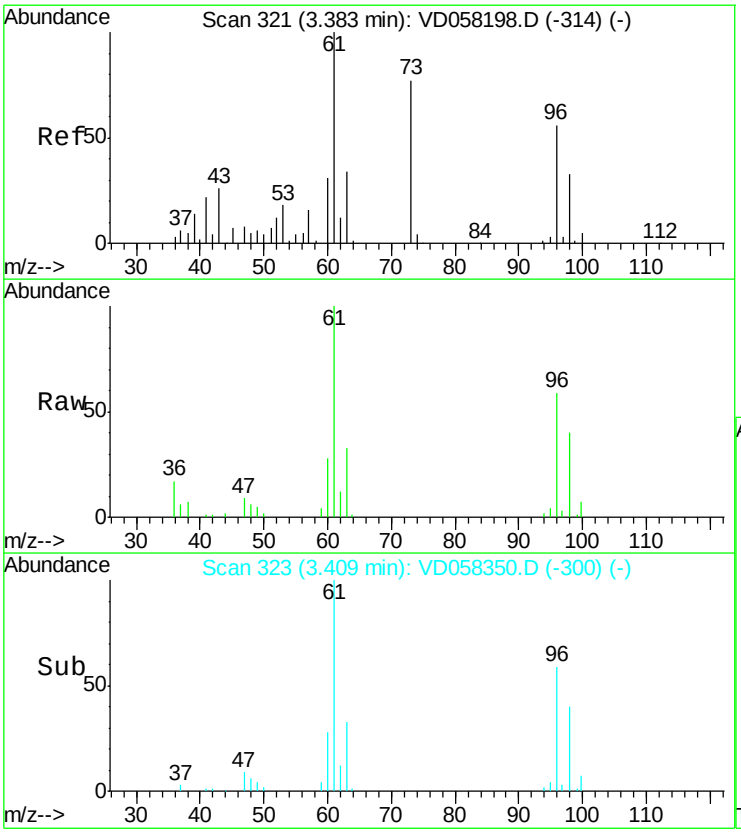
#20
Methylene Chloride
Concen: 4.76 ug/l
RT: 3.09 min Scan# 291
Delta R.T. 0.04 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 25843

Ion	Ratio	Lower	Upper
84	100		
49	148.7	145.0	217.6
51	52.3	42.9	64.3
86	57.6	50.1	75.1

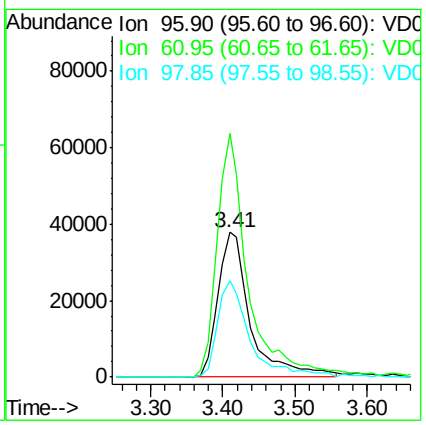


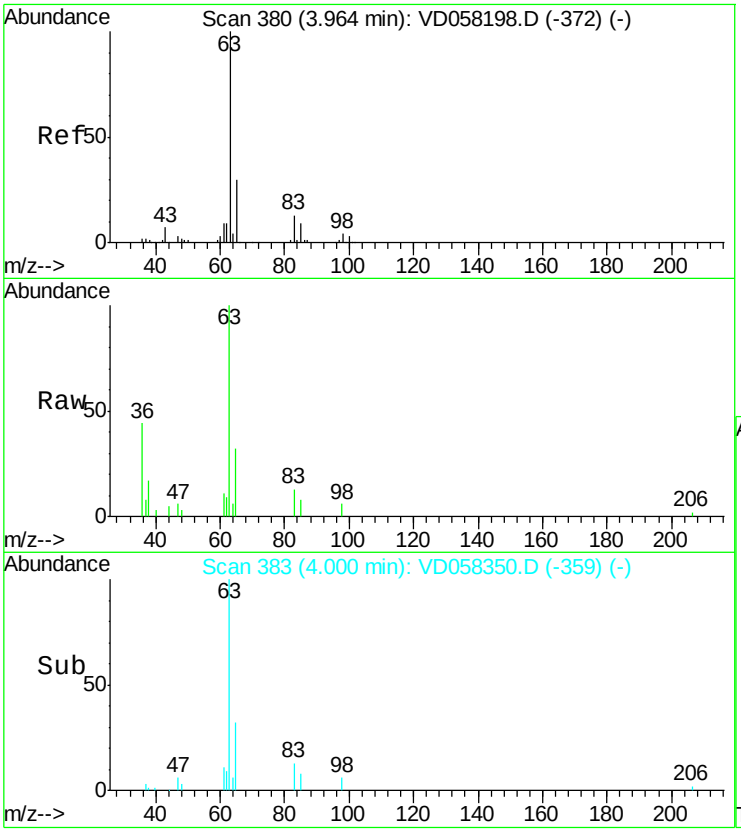


#21
trans-1,2-Dichloroethene
Concen: 39.61 ug/l
RT: 3.41 min Scan# 323
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 96 Resp: 117490

Ion	Ratio	Lower	Upper
96	100		
61	168.3	143.8	215.6
98	66.5	48.0	72.0



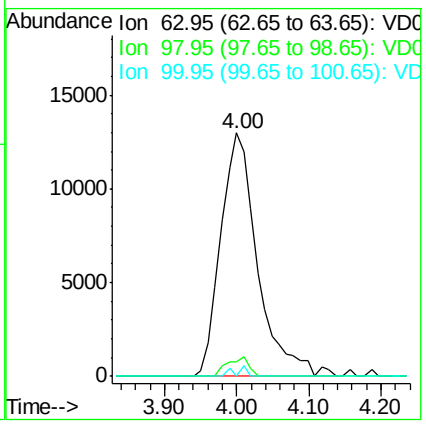


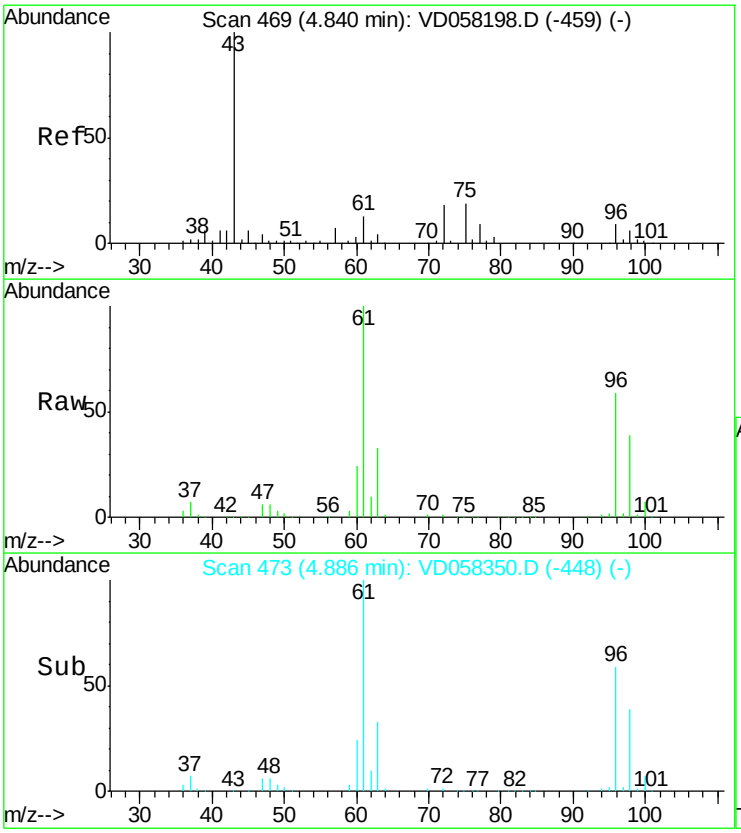
#24
1,1-Dichloroethane
Concen: 3.42 ug/l
RT: 4.00 min Scan# 383
Delta R.T. 0.04 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 63 Resp: 46193

Ion	Ratio	Lower	Upper
63	100		
98	6.0	1.9	5.7#
100	0.0	1.3	3.9#

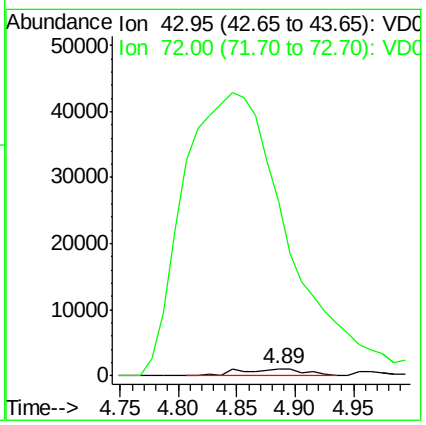


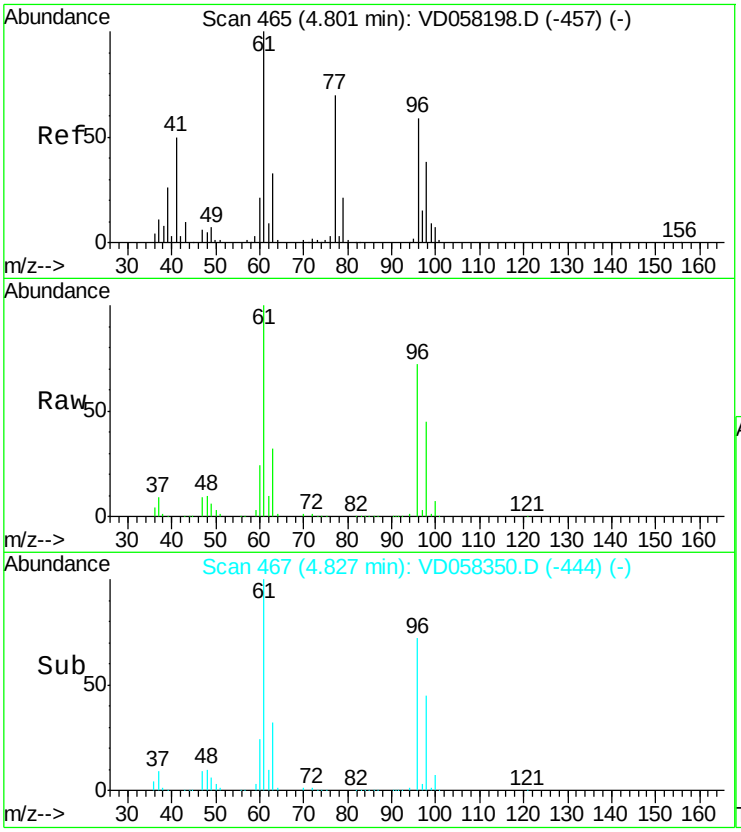


#25
2-Butanone
Concen: 1.75 ug/l
RT: 4.89 min Scan# 473
Delta R.T. 0.05 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 43 Resp: 4171

Ion	Ratio	Lower	Upper
43	100		
72	2362.7	14.1	21.1#



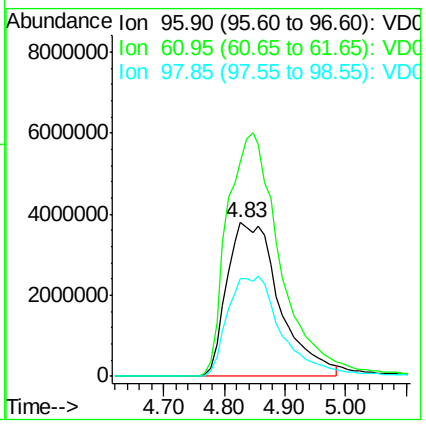


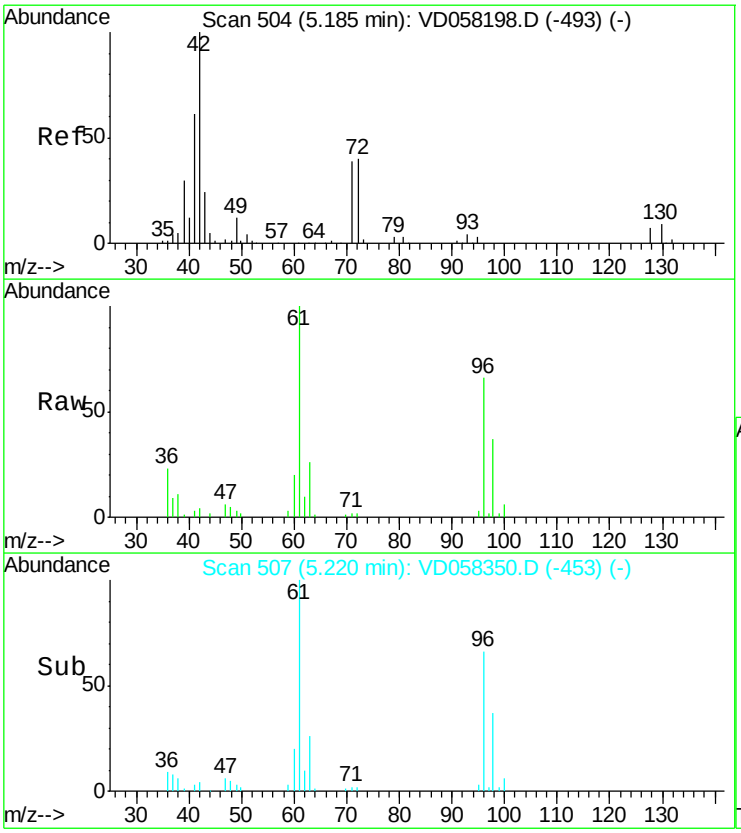
#27
cis-1,2-Dichloroethene
Concen: 3092.10 ug/l
RT: 4.83 min Scan# 467
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp:22917183

Ion	Ratio	Lower	Upper
96	100		
61	139.5	0.0	338.6
98	63.5	0.0	130.2

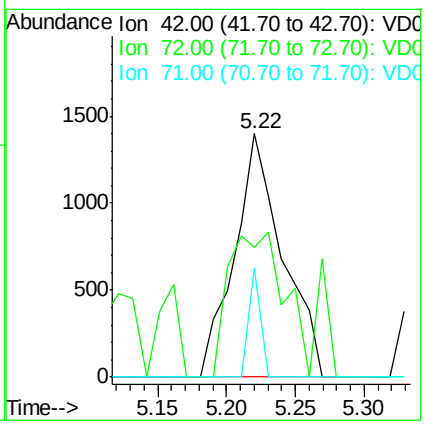


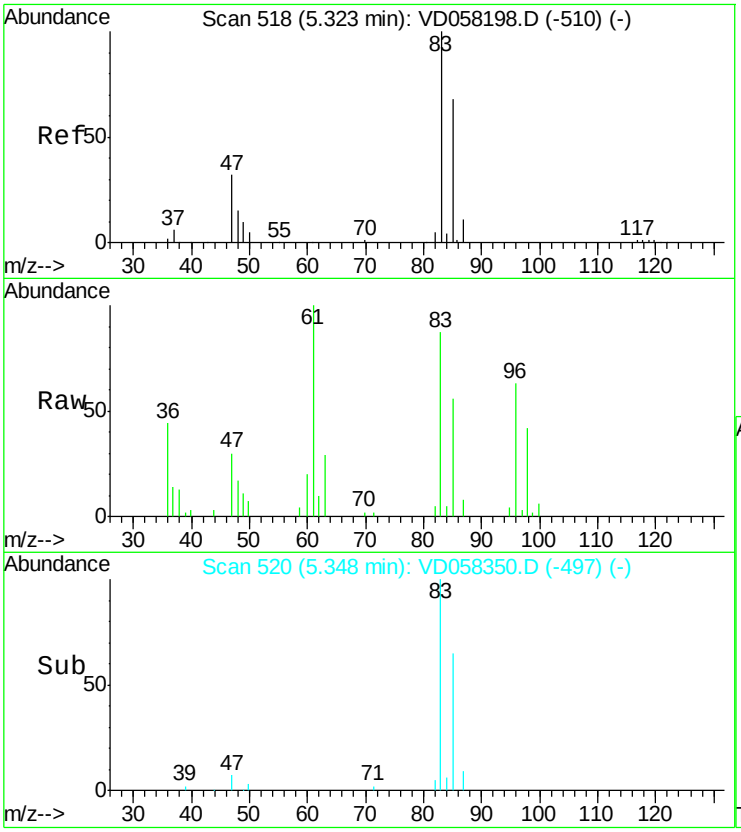


#29
Tetrahydrofuran
Concen: 2.68 ug/l
RT: 5.22 min Scan# 507
Delta R.T. 0.04 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 42 Resp: 3397

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.2	45.2#
71	10.9	30.1	45.1#



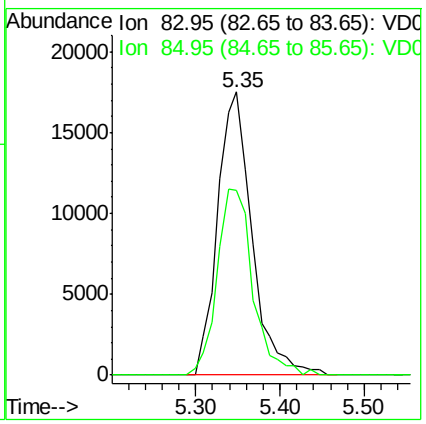


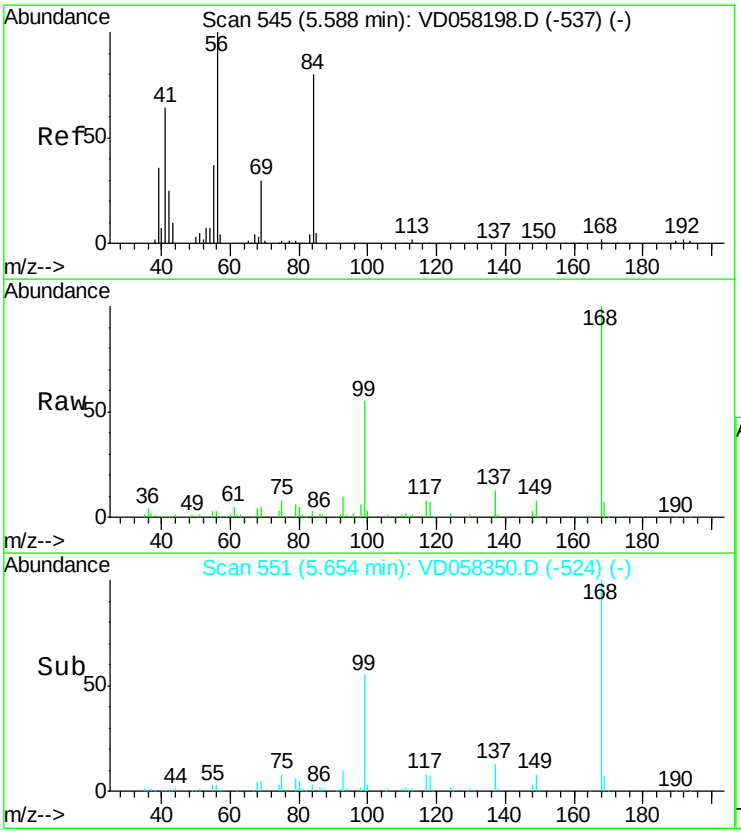
#30
Chloroform
Concen: 3.48 ug/l
RT: 5.35 min Scan# 520
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 49703

Ion	Ratio	Lower	Upper
83	100		
85	65.2	54.8	82.2

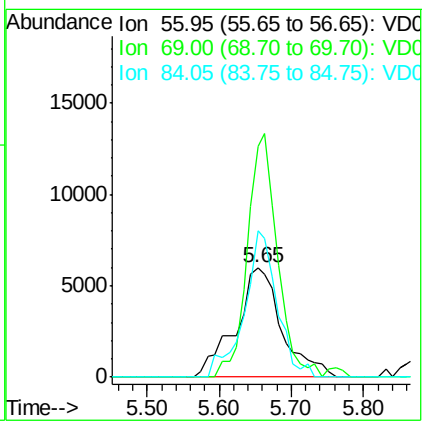


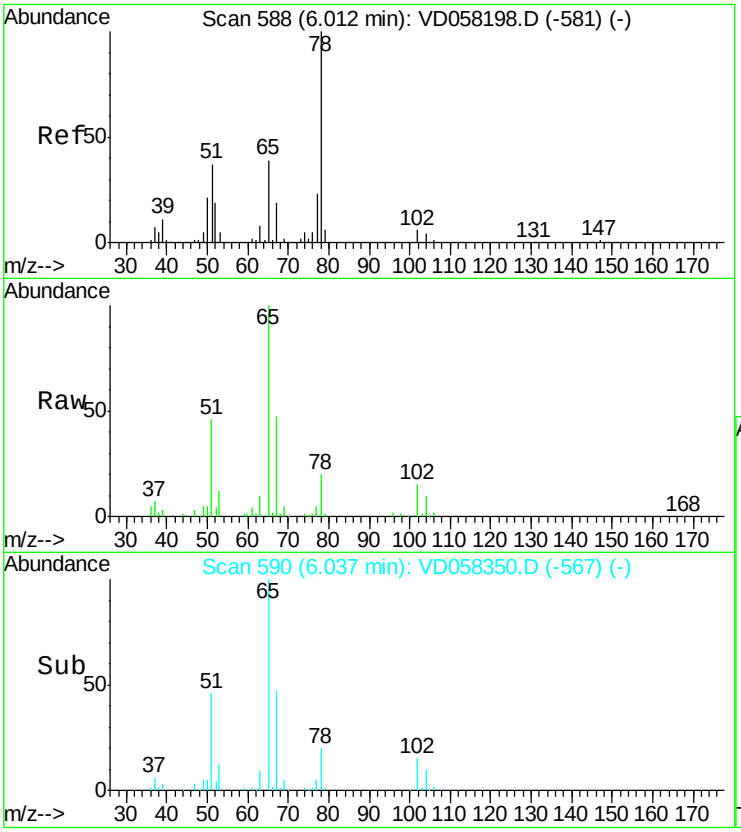


#31
Cyclohexane
Concen: Below Cal
RT: 5.65 min Scan# 551
Delta R.T. 0.07 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 56 Resp: 26725

Ion	Ratio	Lower	Upper
56	100		
69	211.2	23.6	35.4#
84	133.9	65.2	97.8#



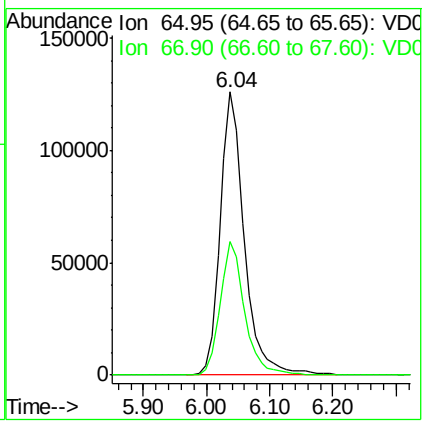


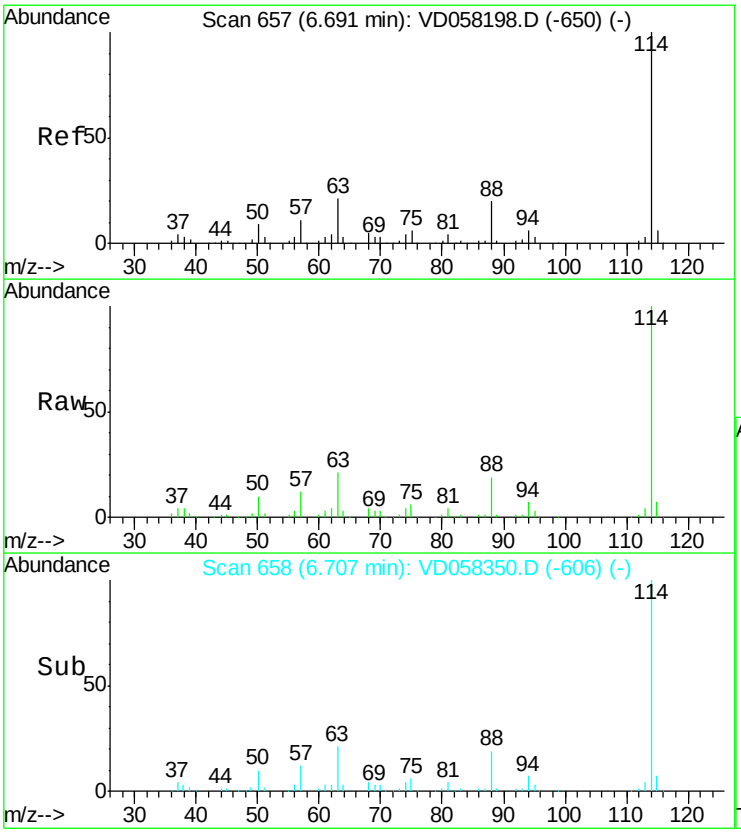
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 6.04 min Scan# 590
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 334577

Ion	Ratio	Lower	Upper
65	100		
67	47.2	0.0	97.8

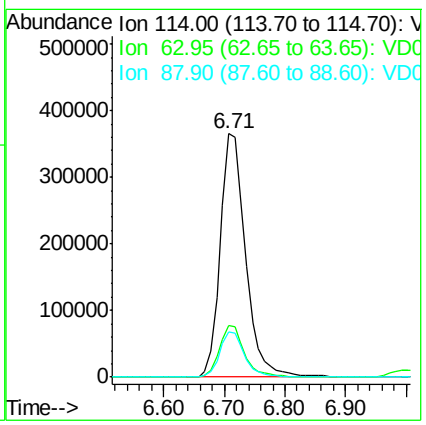


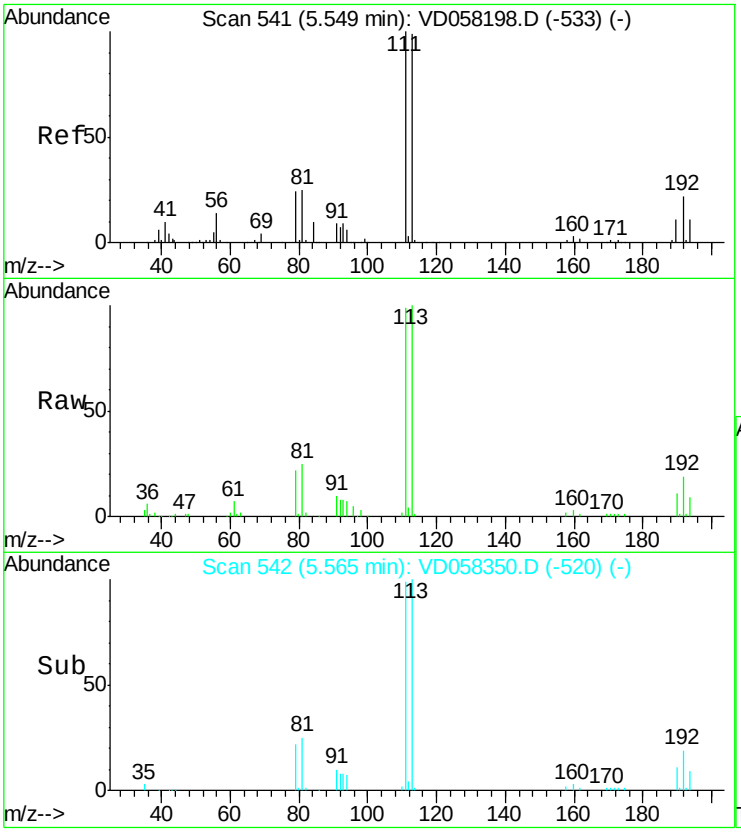


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.71 min Scan# 658
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion:114 Resp: 1059977

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.6
88	18.6	0.0	40.6



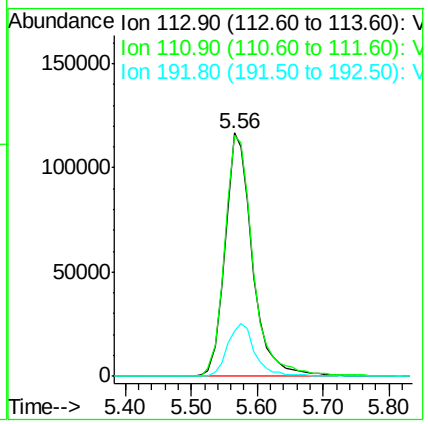


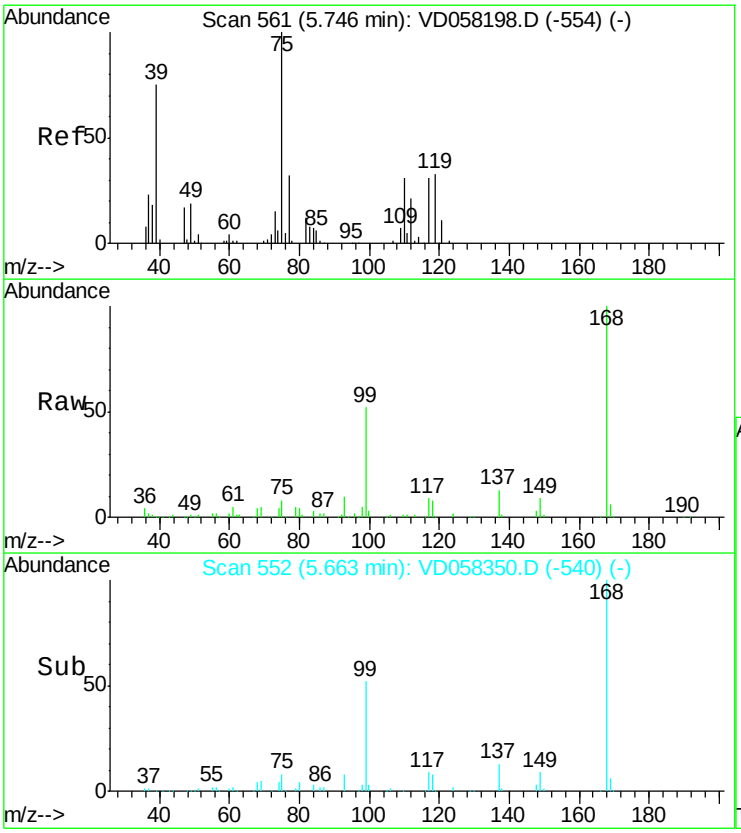
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.56 min Scan# 542
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 338086

Ion	Ratio	Lower	Upper
113	100		
111	99.2	80.6	121.0
192	18.8	17.8	26.6

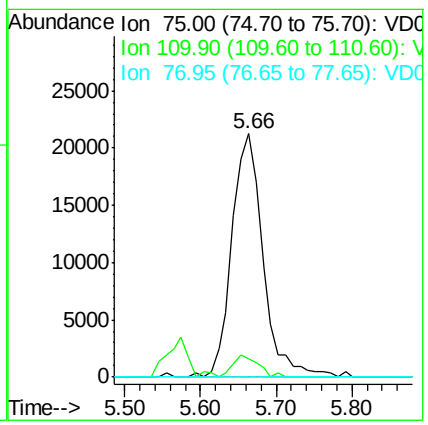


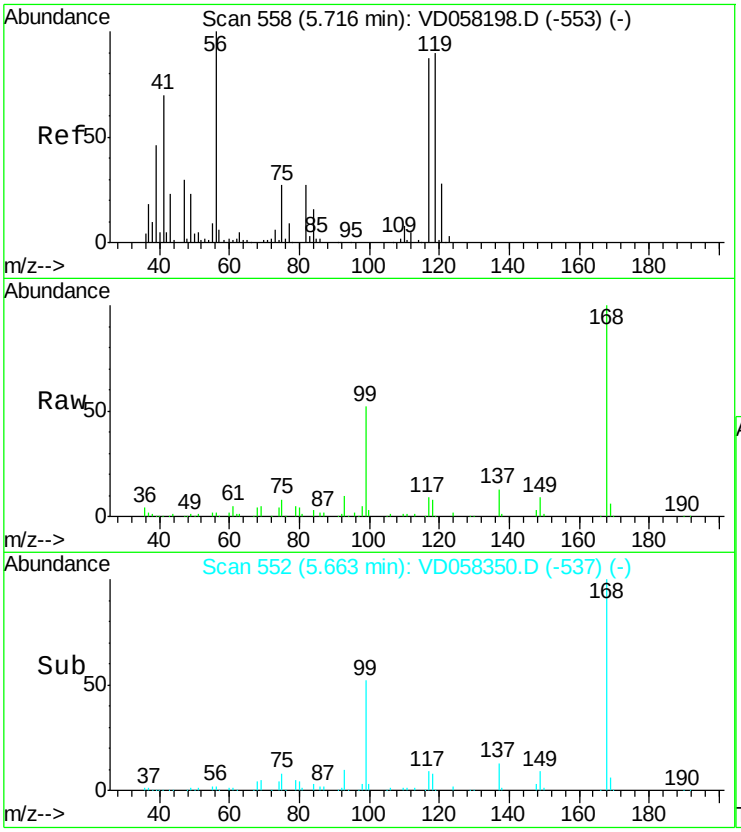


#36
1,1-Dichloropropene
Concen: 5.77 ug/l
RT: 5.66 min Scan# 552
Delta R.T. -0.08 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 75 Resp: 60462

Ion	Ratio	Lower	Upper
75	100		
110	7.3	15.4	46.4#
77	0.0	25.4	38.2#



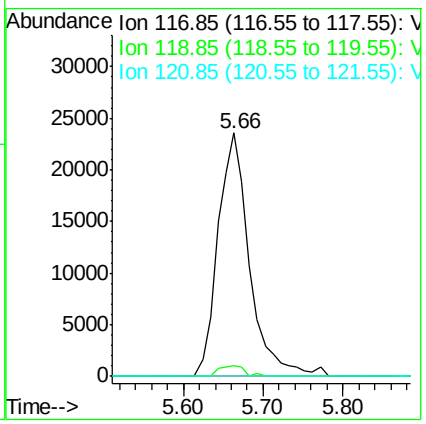


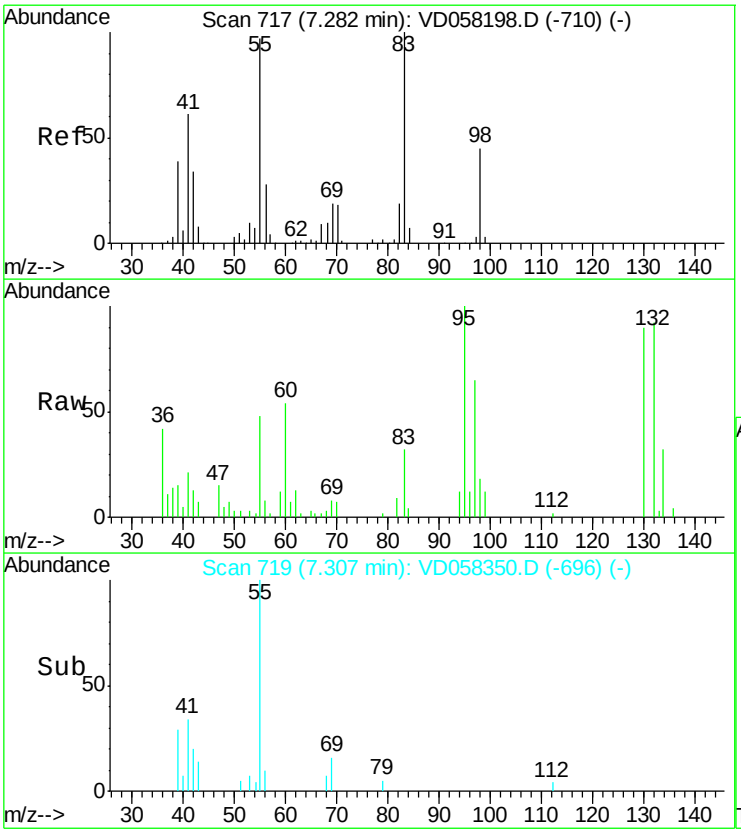
#38
Carbon Tetrachloride
Concen: 6.29 ug/l
RT: 5.66 min Scan# 552
Delta R.T. -0.05 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 65487

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.8	118.2#
121	0.0	25.0	37.6#

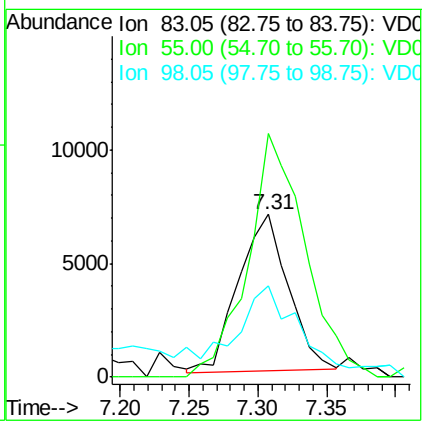


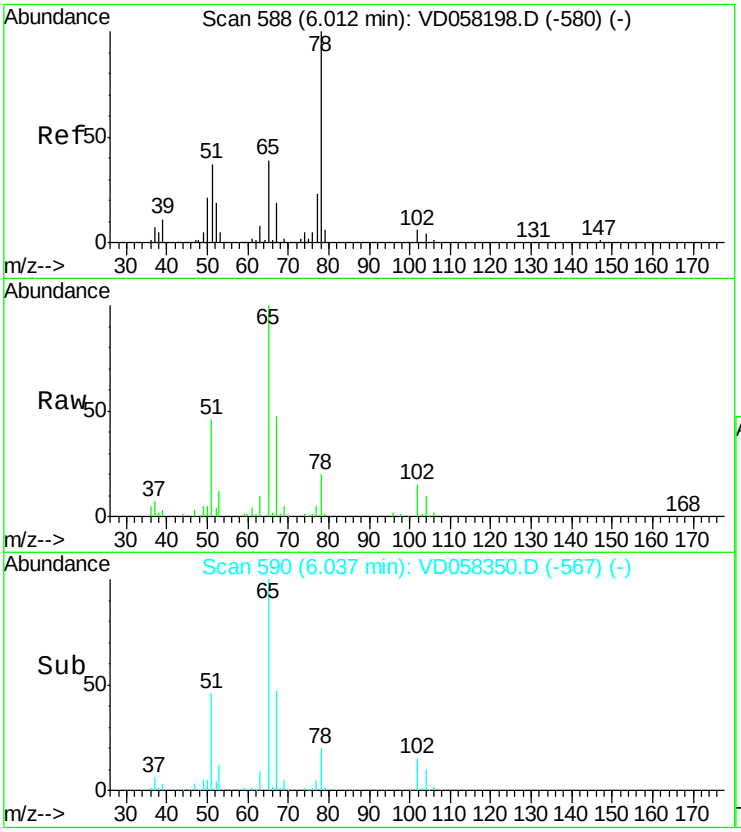


#39
Methylcyclohexane
Concen: 1.70 ug/l
RT: 7.31 min Scan# 719
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 83 Resp: 17407

Ion	Ratio	Lower	Upper
83	100		
55	150.0	77.4	116.2#
98	55.9	35.9	53.9#



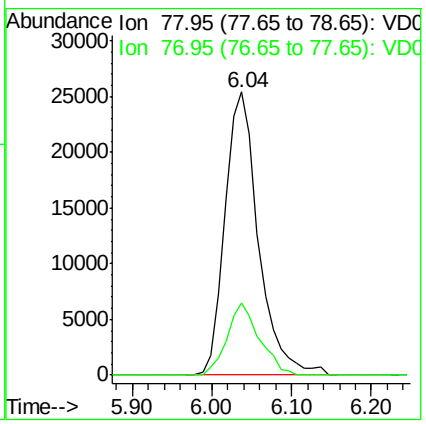


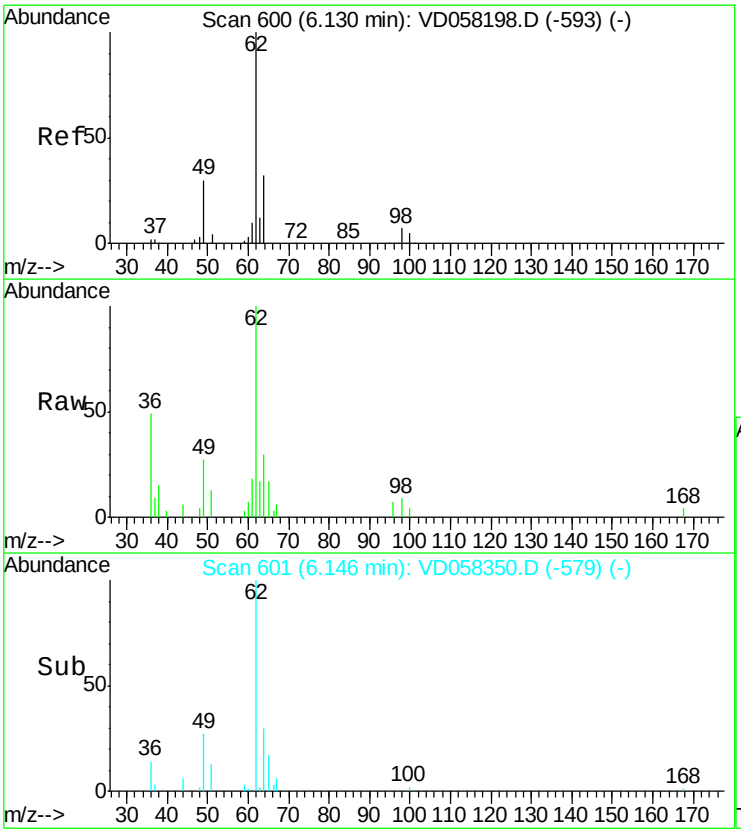
#40
Benzene
Concen: 2.99 ug/l
RT: 6.04 min Scan# 590
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 78 Resp: 74581

Ion	Ratio	Lower	Upper
78	100		
77	25.7	18.5	27.7

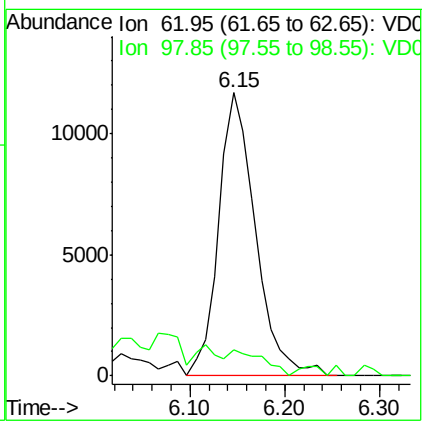


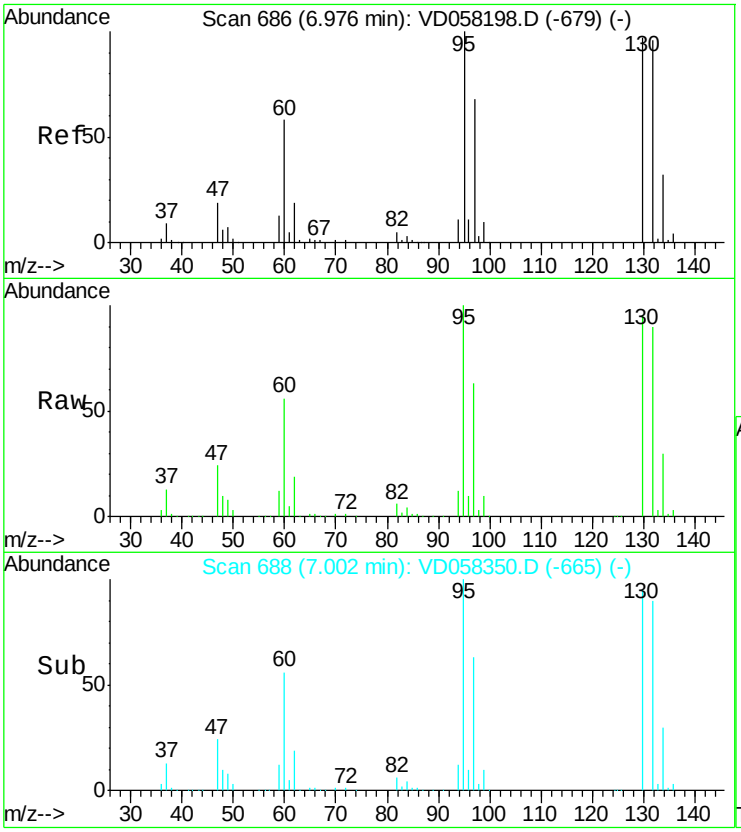


#42
1,2-Dichloroethane
Concen: 3.13 ug/l
RT: 6.15 min Scan# 601
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 62 Resp: 31488

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	13.2



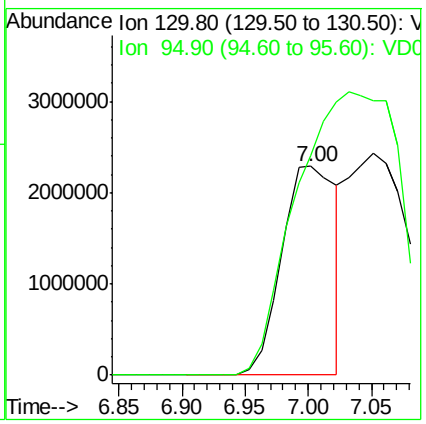


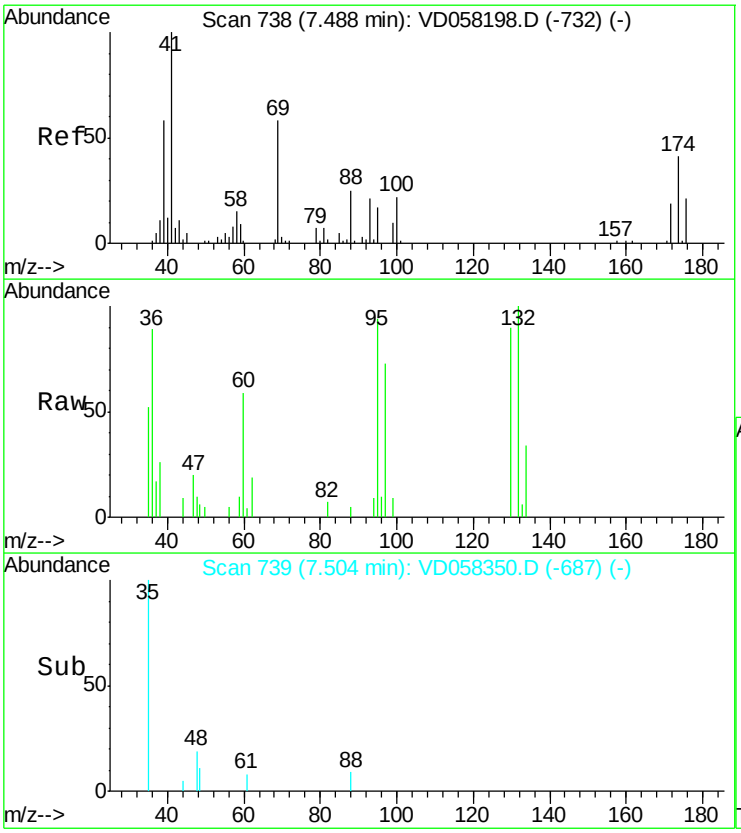
#44
Trichloroethene
Concen: 913.63 ug/l
RT: 7.00 min Scan# 688
Delta R.T. 0.03 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:130 Resp: 6852711

Ion	Ratio	Lower	Upper
130	100		
95	105.2	0.0	205.6

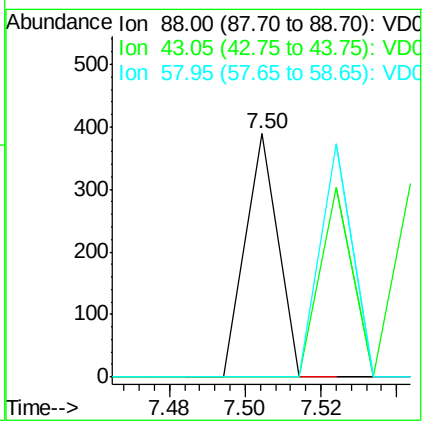


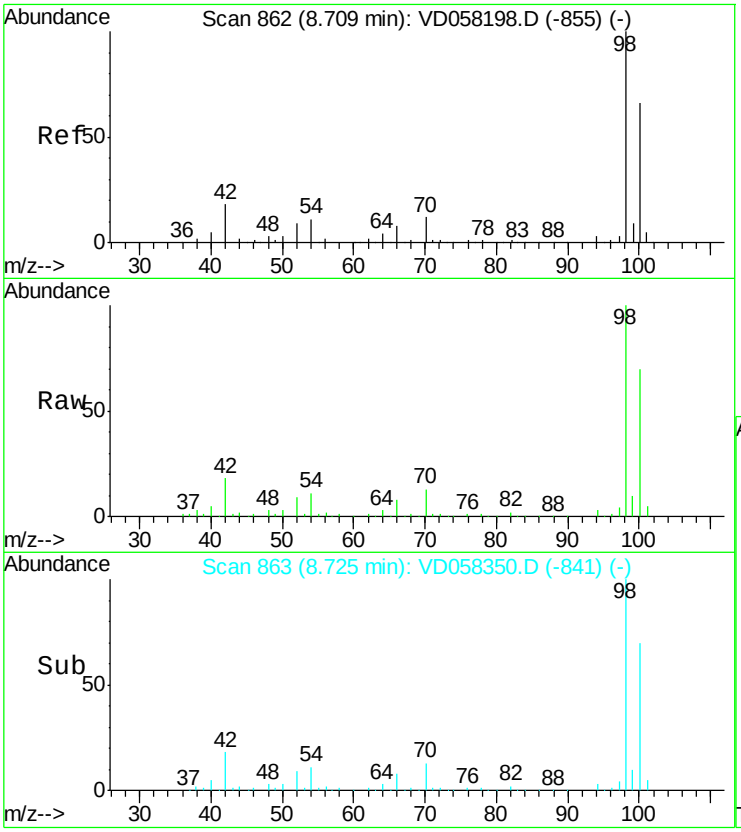


#49
1,4-Dioxane
Concen: 5.26 ug/l
RT: 7.50 min Scan# 739
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 88 Resp: 230

Ion	Ratio	Lower	Upper
88	100		
43	0.0	34.2	51.2#
58	0.0	47.9	71.9#



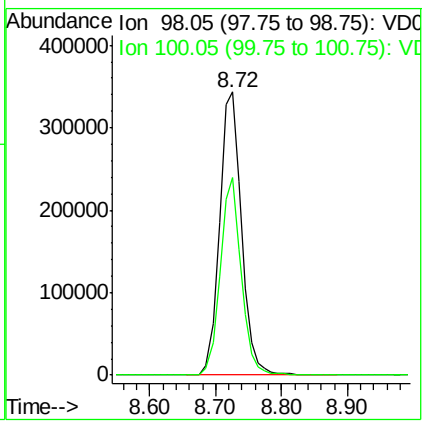


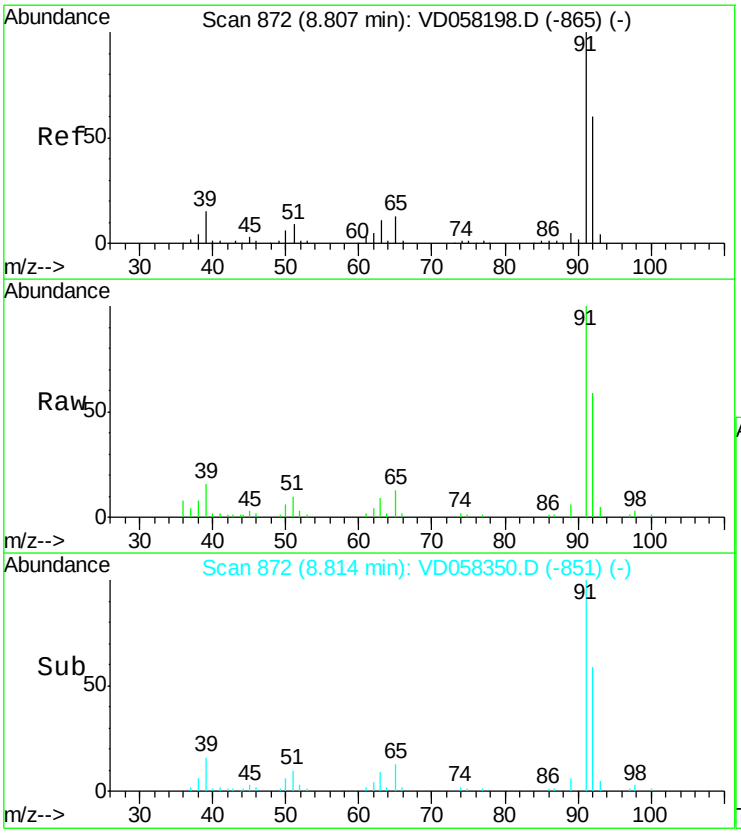
#50
Toluene-d8
Concen: 5.26 ug/l
RT: 8.72 min Scan# 863
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 797753

Ion	Ratio	Lower	Upper
98	100		
100	69.9	53.6	80.4

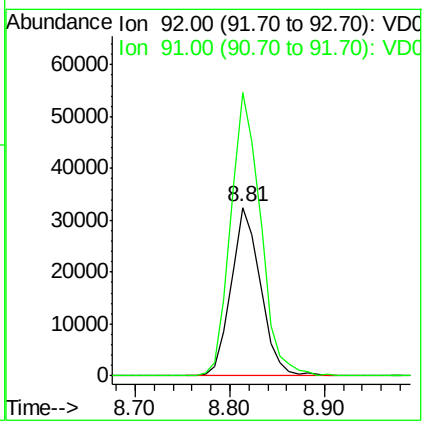


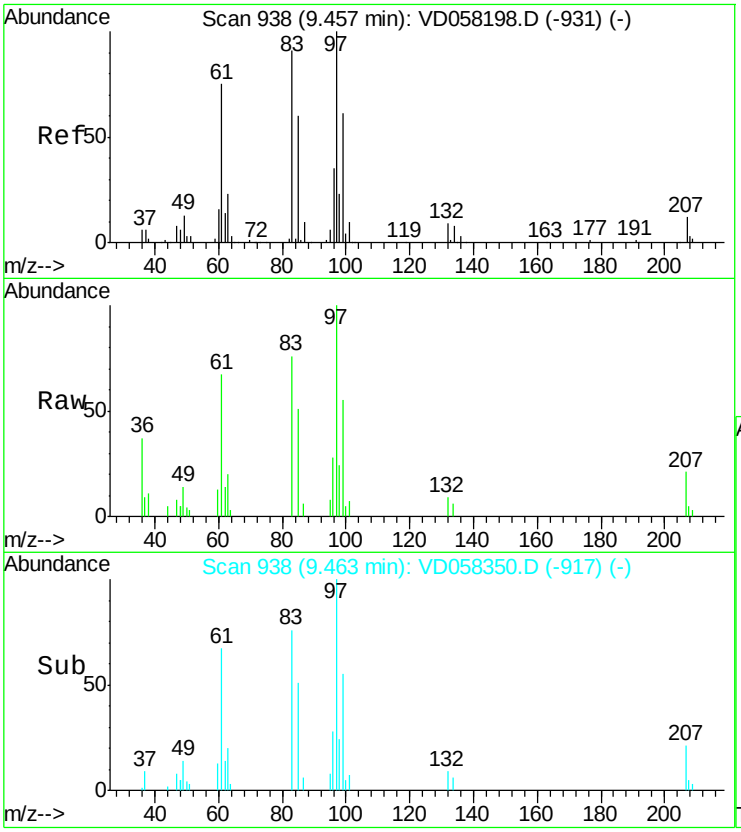


#52
Toluene
Concen: 4.93 ug/l
RT: 8.81 min Scan# 872
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 92 Resp: 70118

Ion	Ratio	Lower	Upper
92	100		
91	168.1	133.2	199.8



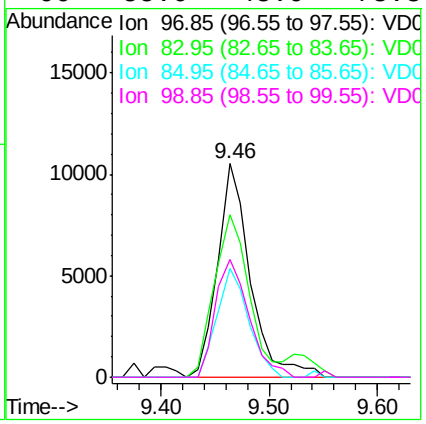


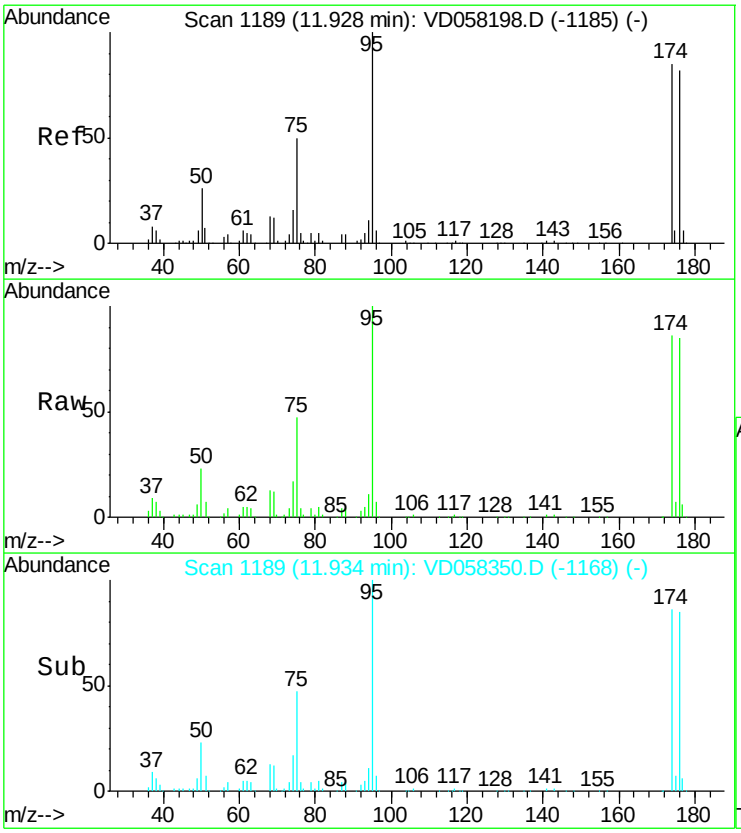
#55
1,1,2-Trichloroethane
Concen: 4.40 ug/l
RT: 9.46 min Scan# 938
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 97 Resp: 22143

Ion	Ratio	Lower	Upper
97	100		
83	76.4	72.9	109.3
85	51.1	48.2	72.4
99	55.0	48.9	73.3

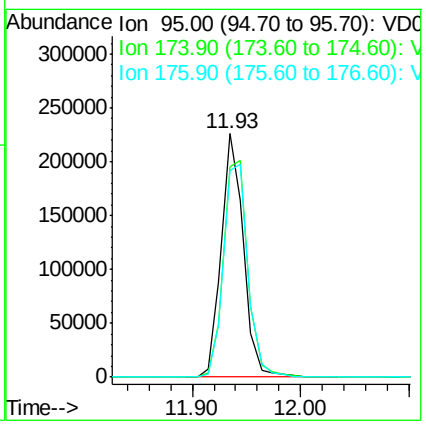


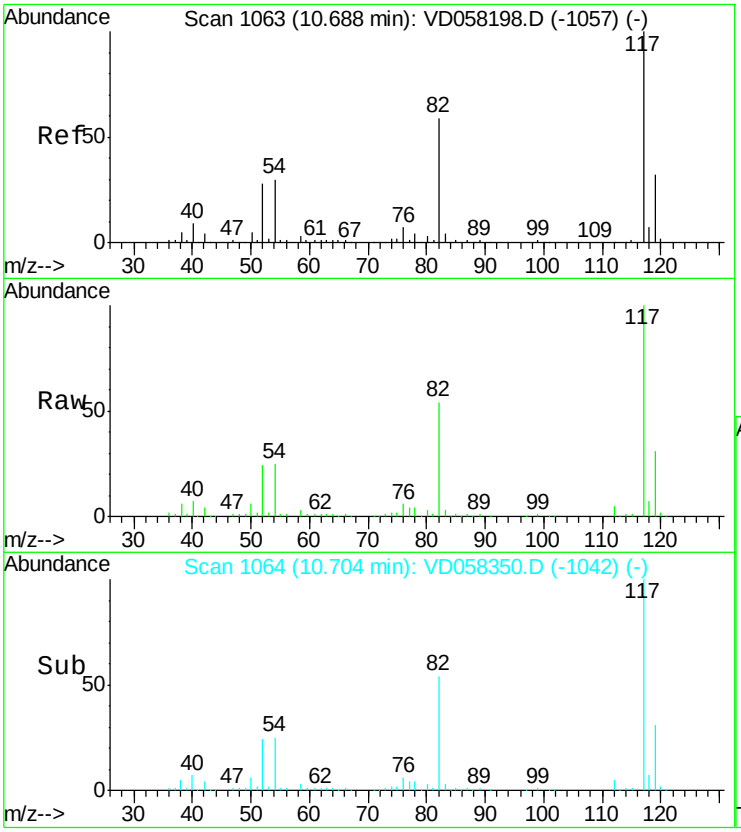


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 95 Resp: 321209

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	170.2
176	84.8	0.0	164.6



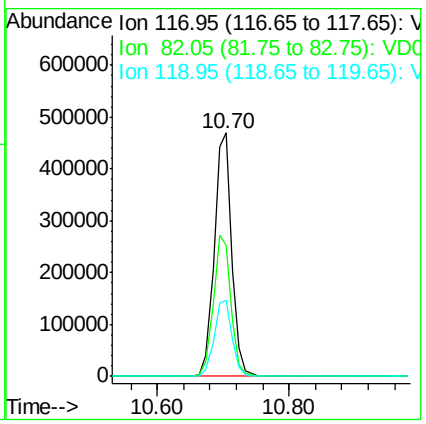


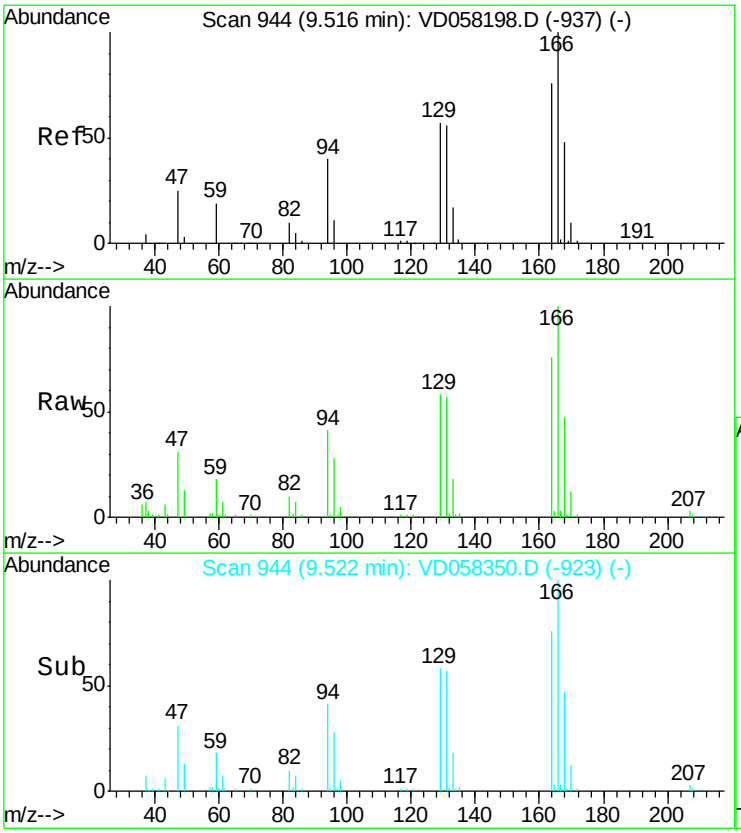
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.02 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 857183

Ion	Ratio	Lower	Upper
117	100		
82	53.7	47.0	70.6
119	31.3	25.3	37.9

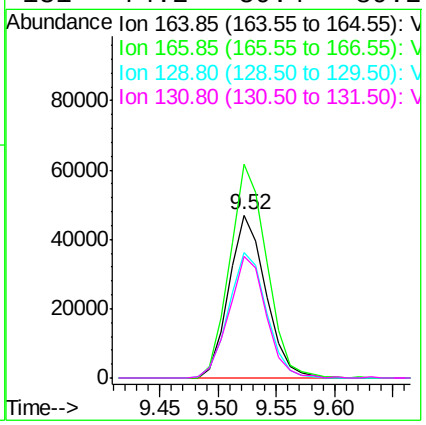


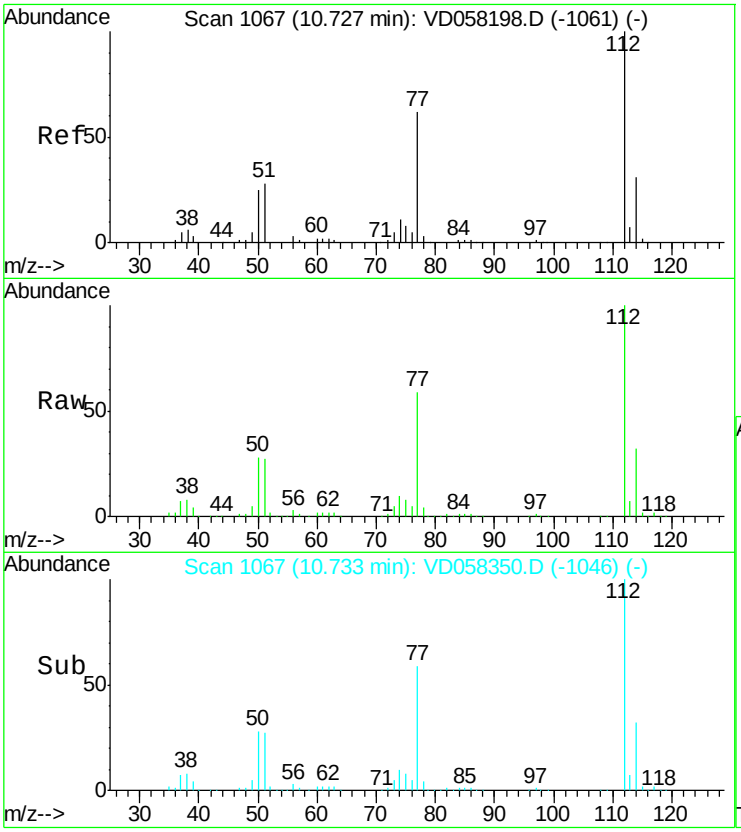


#64
Tetrachloroethene
Concen: 14.23 ug/l
RT: 9.52 min Scan# 944
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion:164 Resp: 102608

Ion	Ratio	Lower	Upper
164	100		
166	130.9	105.4	158.0
129	76.6	59.6	89.4
131	74.2	59.4	89.2



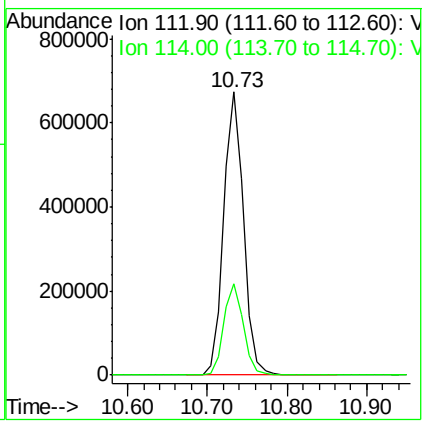


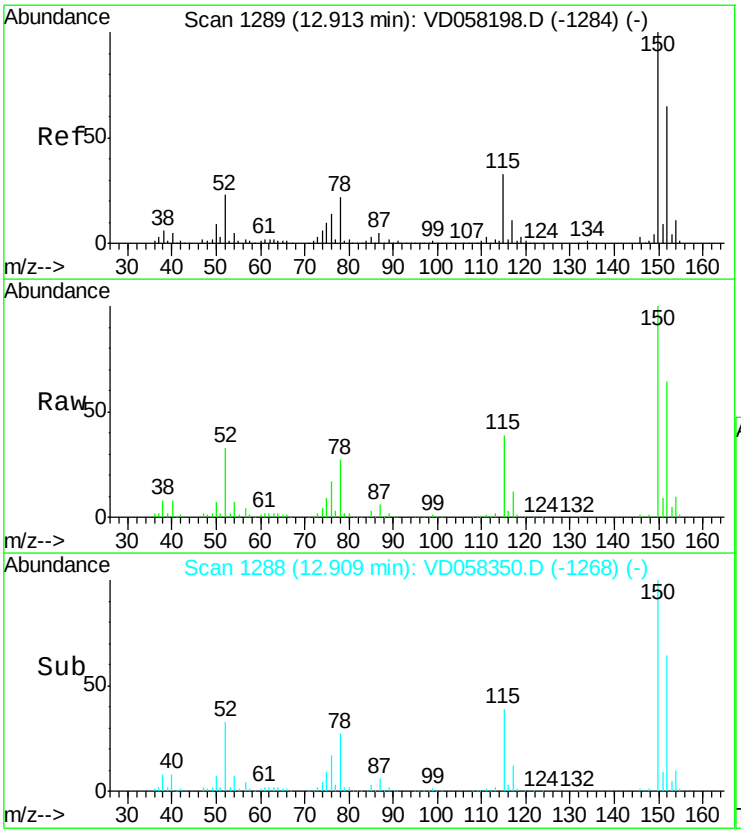
#65
Chlorobenzene
Concen: 74.08 ug/l
RT: 10.73 min Scan# 1067
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:112 Resp: 1187741

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.0	37.4

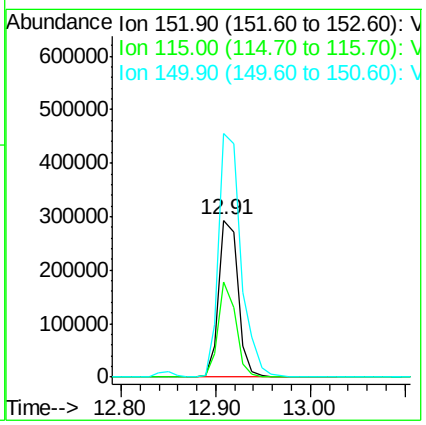


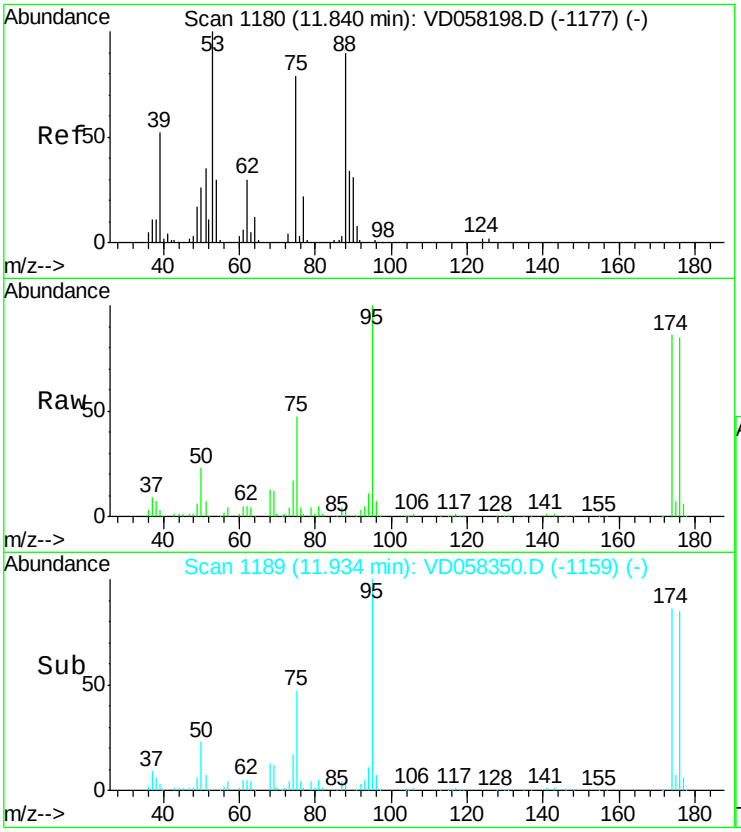


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion:152 Resp: 414418

Ion	Ratio	Lower	Upper
152	100		
115	60.6	25.1	75.3
150	155.1	0.0	308.8



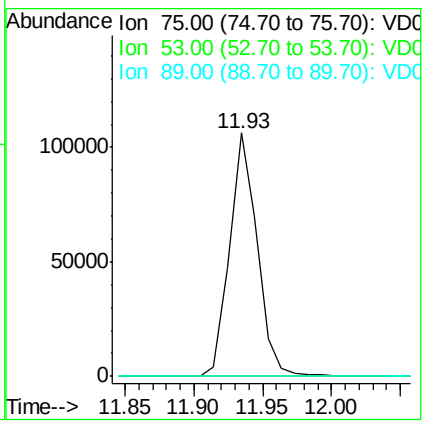


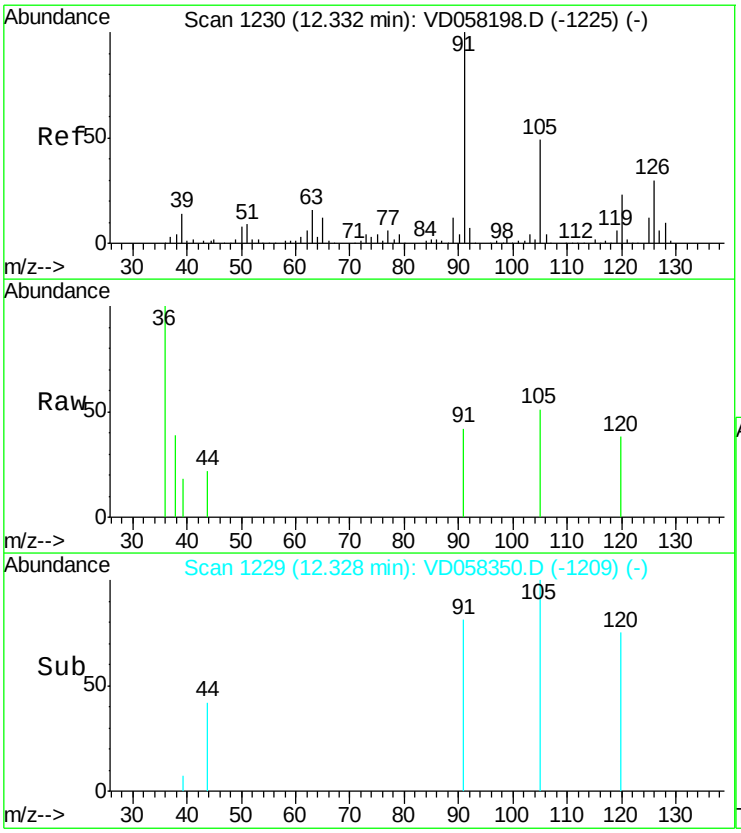
#81
trans-1,4-Dichloro-2-butene
Concen: 100.06 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 147662

Ion	Ratio	Lower	Upper
75	100		
53	0.0	100.8	151.2#
89	0.0	34.6	52.0#

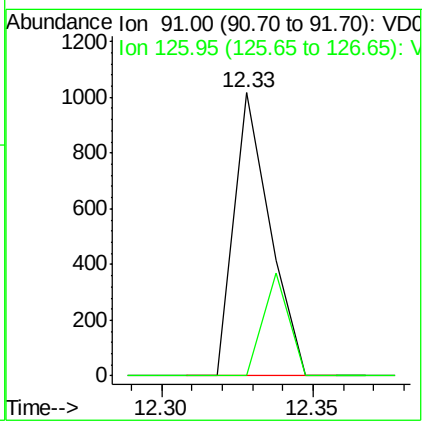


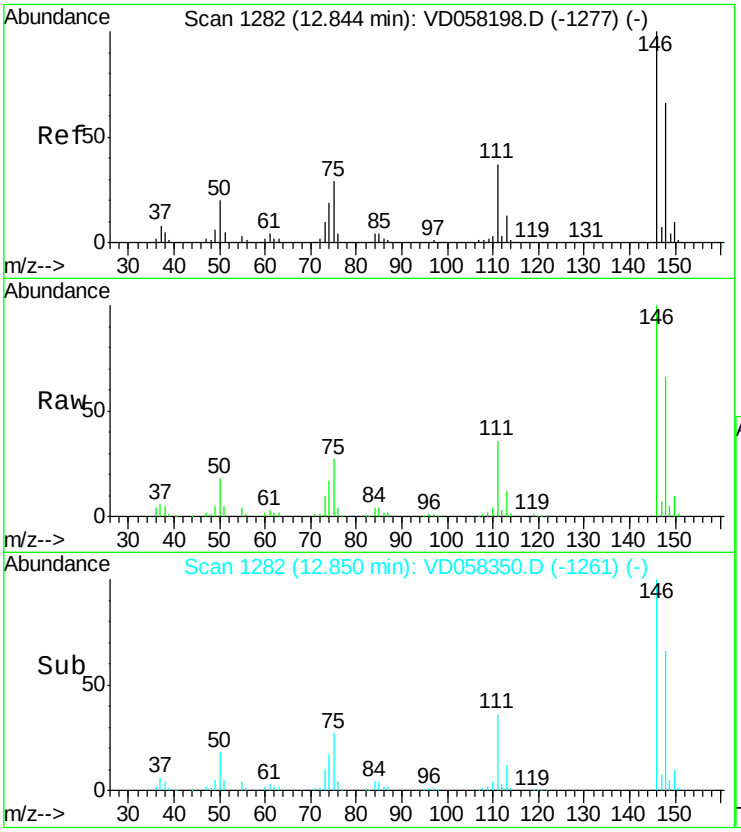


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.33 min Scan# 1229
Delta R.T. -0.00 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion: 91 Resp: 845

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.9	44.9#



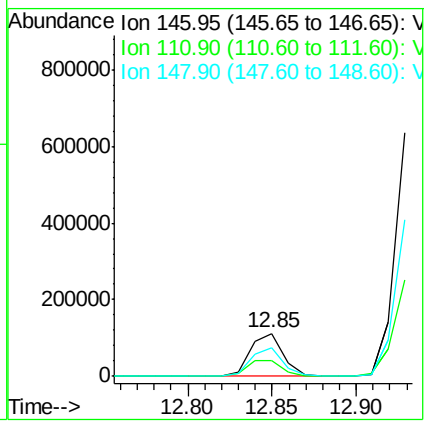


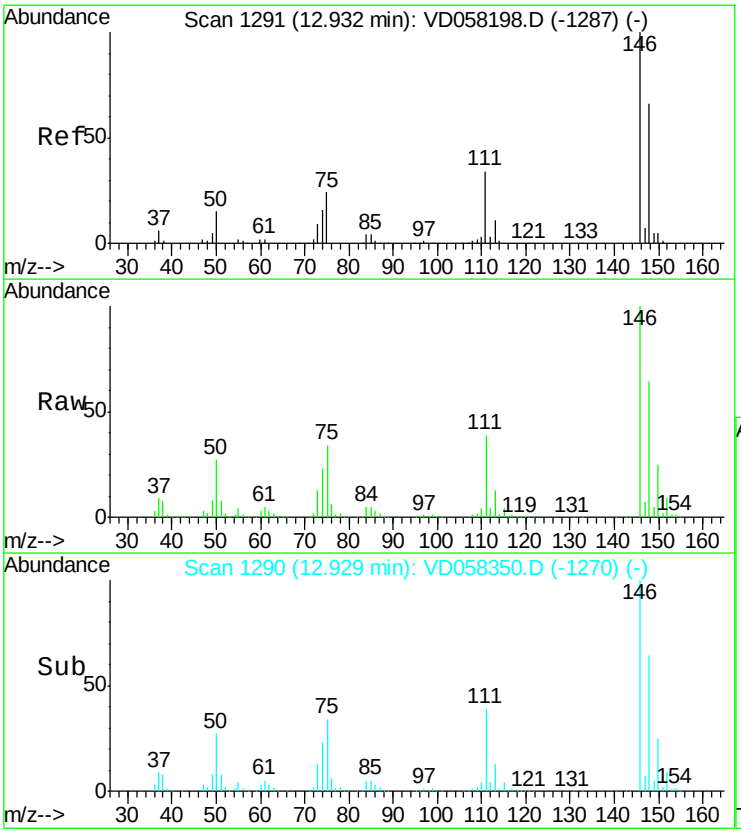
#87
1,3-Dichlorobenzene
Concen: 11.70 ug/l
RT: 12.85 min Scan# 1282
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 151007

Ion	Ratio	Lower	Upper
146	100		
111	35.7	18.4	55.0
148	65.7	32.8	98.4

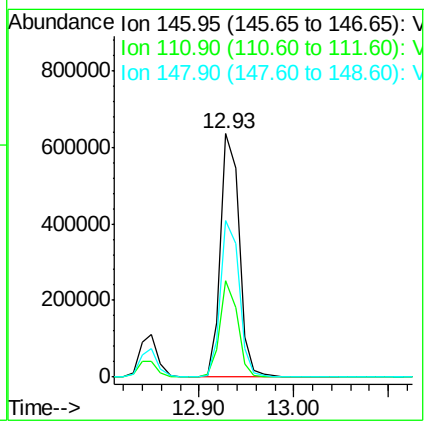


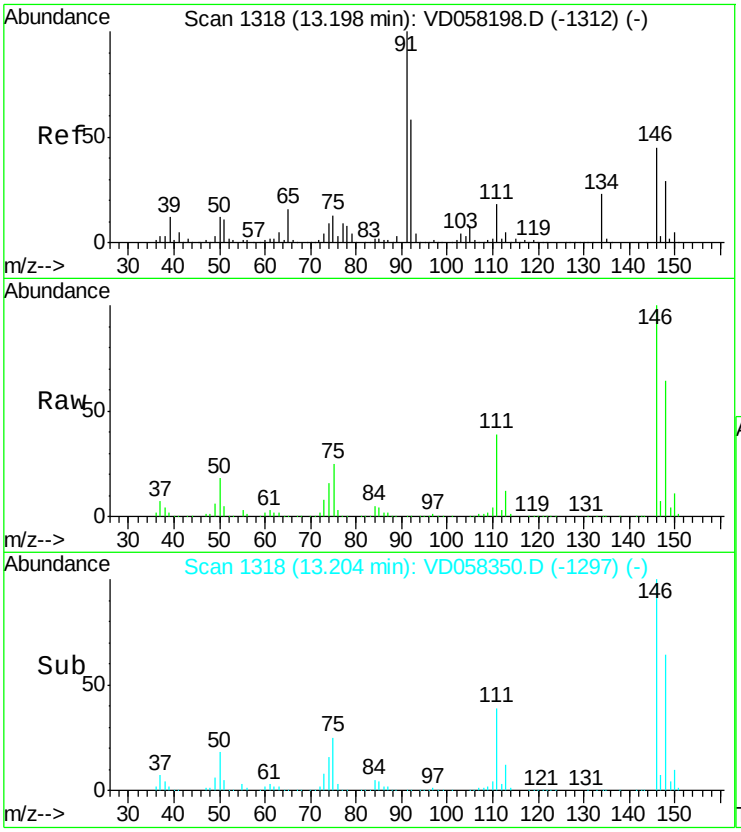


#88
1,4-Dichlorobenzene
Concen: 68.84 ug/l
RT: 12.93 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion:146 Resp: 867304

Ion	Ratio	Lower	Upper
146	100		
111	39.4	17.2	51.5
148	64.4	33.1	99.3



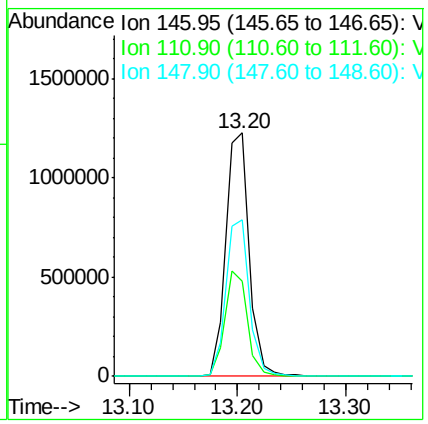


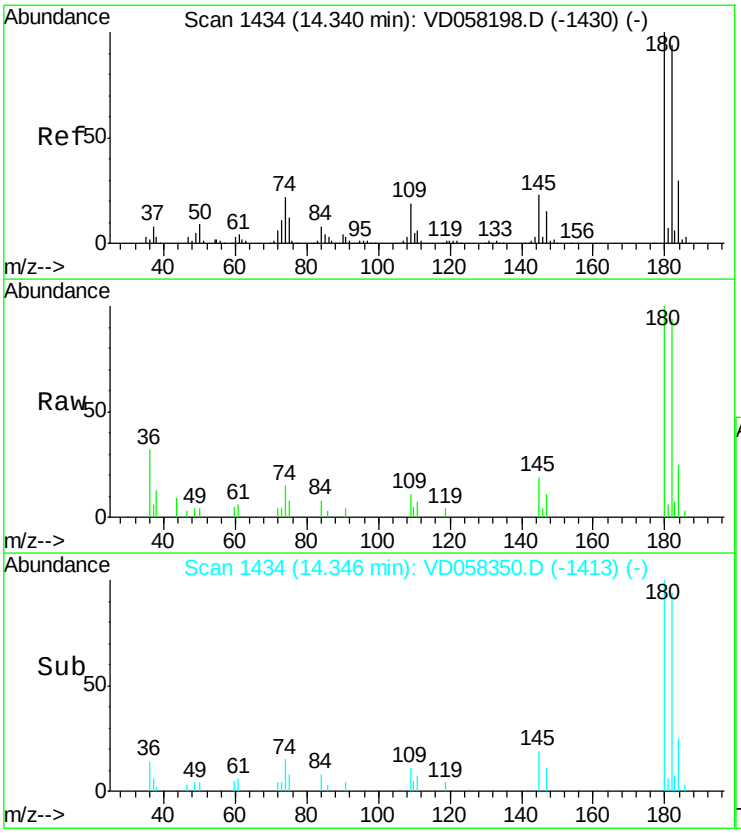
#91
1,2-Dichlorobenzene
Concen: 168.91 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 1854437

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	64.2	32.0	96.2

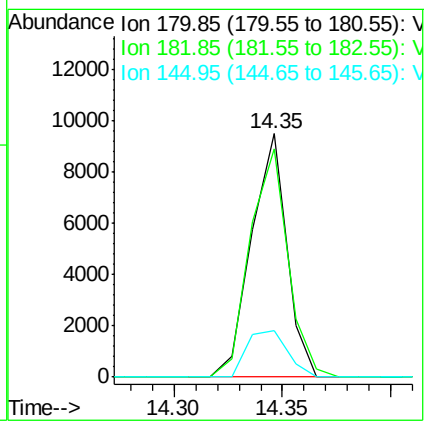


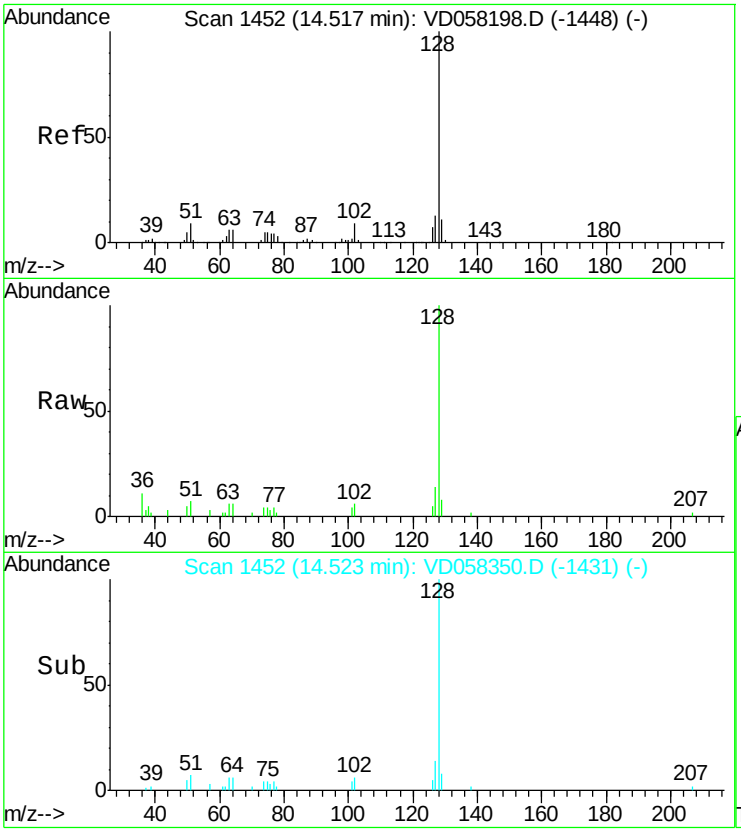


#93
1,2,4-Trichlorobenzene
Concen: 1.02 ug/l
RT: 14.35 min Scan# 1434
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Tgt Ion:180 Resp: 10681

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.1	141.3
145	19.1	11.7	35.0





#95
Naphthalene
Concen: 1.31 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. 0.01 min
Lab File: VD058350.D
Acq: 23 Jun 2018 19:35

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 18076

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.0	15.0
129	8.2	8.7	13.1#