Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062418\
Data File : VD058376.D
Acq On : 24 Jun 2018 17:18
Operator : VA/AP
Sample : J3671-18
Misc : 6.62g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 25 04:03:53 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	5.65	168	741802	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	6.71	114	1011085	50.00	ug/l		0.02
63) Chlorobenzene-d5	10.70	117	768038	50.00	ug/l		0.02
72) 1,4-Dichlorobenzene-d4	12.92	152	399442	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.03	65	433693	57.88	ug/l		0.02
Spiked Amount 50.000			Recovery = 115.76%				
35) Dibromofluoromethane	5.56	113	454946	55.28	ug/l		0.02
Spiked Amount 50.000			Recovery = 110.56%				
50) Toluene-d8	8.71	98	1030537	51.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.52%				
62) 4-Bromofluorobenzene	11.93	95	446129	54.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.34	85	1126	Below Cal		#	43
3) Chloromethane	1.47	50	421	Below Cal		#	43
4) Vinyl Chloride	1.56	62	17776	4.574	ug/l	#	83
5) Bromomethane	1.78	94	397	Below Cal		#	3
6) Chloroethane	1.89	64	35877	23.670	ug/l		96
11) Tert butyl alcohol	3.27	59	5920	23.956	ug/l	#	78
13) Acrolein	2.60	56	186	1.318	ug/l	#	18
16) Acetone	2.61	43	59601	58.165	ug/l	#	90
18) Methyl Acetate	2.94	43	2812	1.287	ug/l	#	65
20) Methylene Chloride	3.07	84	26658	5.748	ug/l		92
21) trans-1,2-Dichloroethene	3.40	96	3593	1.290	ug/l		85
24) 1,1-Dichloroethane	3.98	63	38630	3.044	ug/l	#	95
25) 2-Butanone	4.84	43	19030	8.521	ug/l		94
27) cis-1,2-Dichloroethene	4.81	96	59161	8.500	ug/l		86
29) Tetrahydrofuran	5.21	42	4935	4.151	ug/l		94
31) Cyclohexane	5.64	56	26685	Below Cal		#	1
36) 1,1-Dichloropropene	5.65	75	55301	5.529	ug/l	#	49
37) Ethyl Acetate	4.84	43	19030	3.339	ug/l	#	1
38) Carbon Tetrachloride	5.65	117	61543	6.192	ug/l	#	13
39) Methylcyclohexane	7.30	83	30623	3.143	ug/l		95
40) Benzene	6.03	78	1398674	58.703	ug/l		99
41) Methacrylonitrile	5.21	41	4598	1.671	ug/l	#	57
42) 1,2-Dichloroethane	6.02	62	14408	1.500	ug/l		99
44) Trichloroethene	6.99	130	16828	2.352	ug/l		92
49) 1,4-Dioxane	7.52	88	205	4.918	ug/l	#	1
52) Toluene	8.81	92	30933	2.280	ug/l		85
59) 2-Hexanone	9.74	43	25960	7.249	ug/l	#	32
65) Chlorobenzene	10.74	112	7887191	548.998	ug/l		95
67) Ethyl Benzene	10.87	91	129045	5.088	ug/l		92
69) o-Xylene	11.41	106	12732	1.576	ug/l		100
73) Isopropylbenzene	11.78	105	114371	4.787	ug/l		98
74) N-amyl acetate	11.68	43	60214	6.518	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.09	83	12515	2.251	ug/l	#	49
78) n-propylbenzene	12.16	91	229608	7.442	ug/l		99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062418\
Data File : VD058376.D
Acq On : 24 Jun 2018 17:18
Operator : VA/AP
Sample : J3671-18
Misc : 6.62g/5ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Jun 25 04:03:53 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)
80) 1,3,5-Trimethylbenzene	12.33	105	103690	5.564 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.93	75	202443	142.327 ug/l #	2
82) 4-Chlorotoluene	12.22	91	6004	Below Cal	97
83) tert-Butylbenzene	12.58	119	93726	4.375 ug/l	98
84) 1,2,4-Trimethylbenzene	12.63	105	196616	9.706 ug/l	98
85) sec-Butylbenzene	12.76	105	213929	8.519 ug/l	89
86) p-Isopropyltoluene	12.89	119	136002	6.683 ug/l	99
87) 1,3-Dichlorobenzene	12.85	146	62242	5.005 ug/l	91
88) 1,4-Dichlorobenzene	12.93	146	632105	52.054 ug/l	95
89) n-Butylbenzene	13.20	91	200265	9.363 ug/l	96
90) Hexachloroethane	13.38	117	19923	3.772 ug/l #	1
91) 1,2-Dichlorobenzene	13.20	146	385544	36.433 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.77	75	1936	2.188 ug/l #	1
95) Naphthalene	14.52	128	364944	27.373 ug/l	99

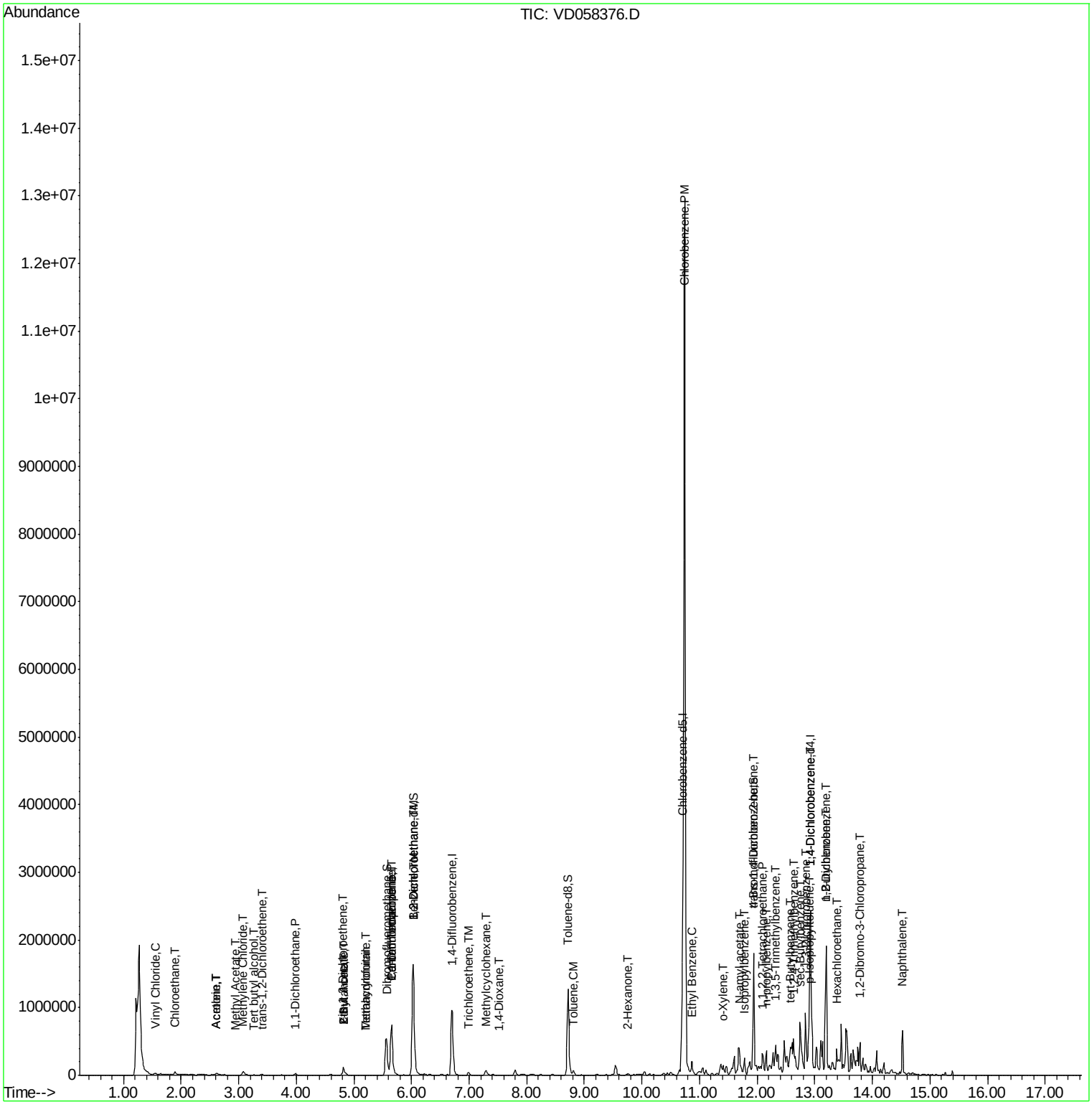
(#) = qualifier out of range (m) = manual integration (+) = signals summed

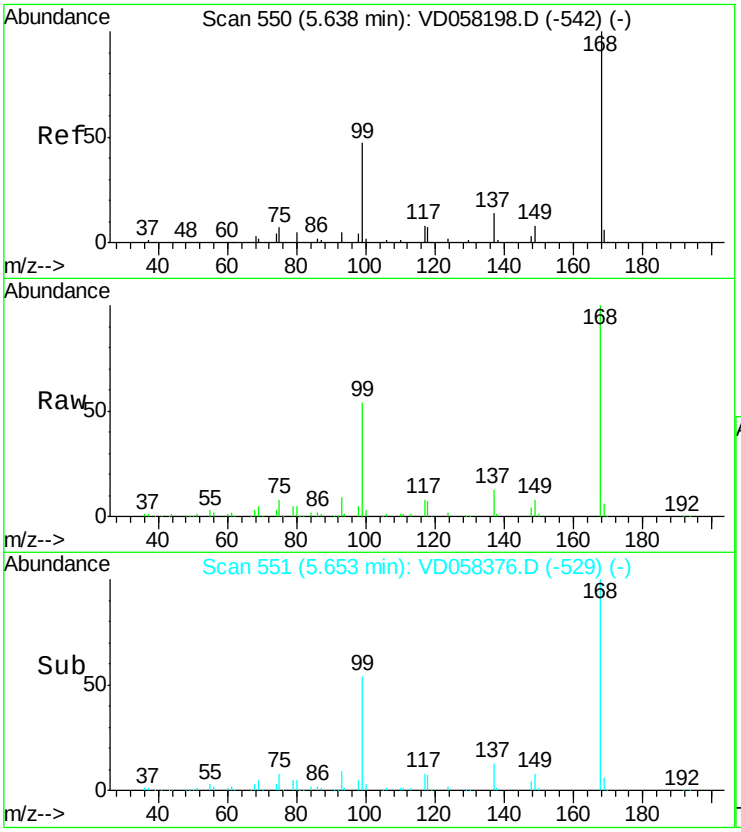
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
Data File : VD058376.D
Acq On : 24 Jun 2018 17:18
Operator : VA/AP
Sample : J3671-18
Misc : 6.62g/5ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jun 25 04:03:53 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



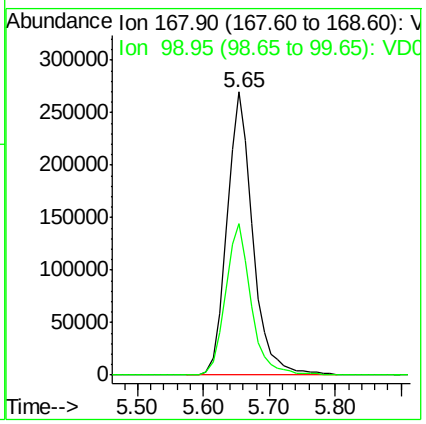


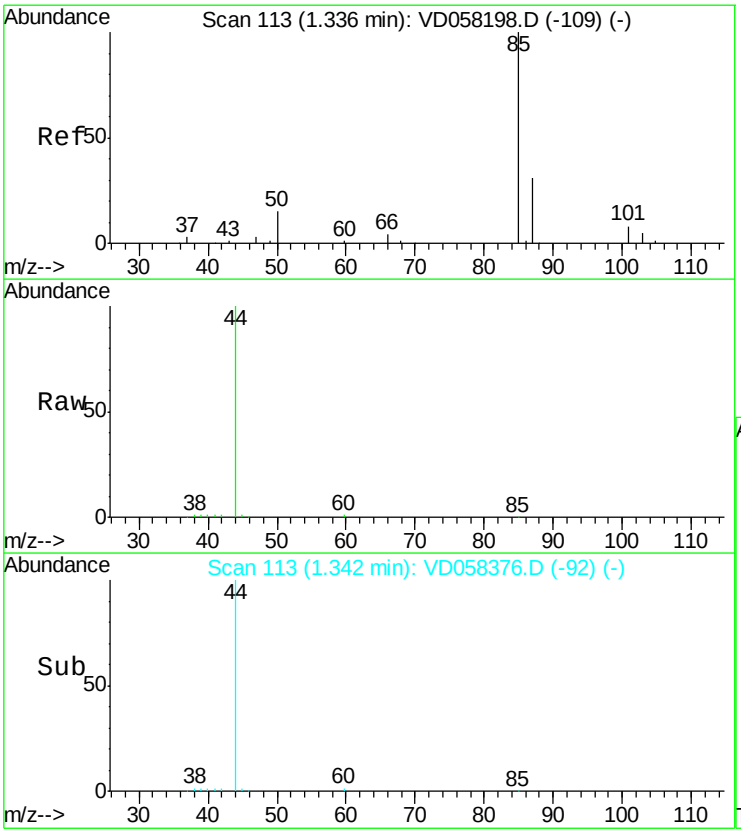
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 551
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 741802

Ion	Ratio	Lower	Upper
168	100		
99	53.6	41.1	61.7

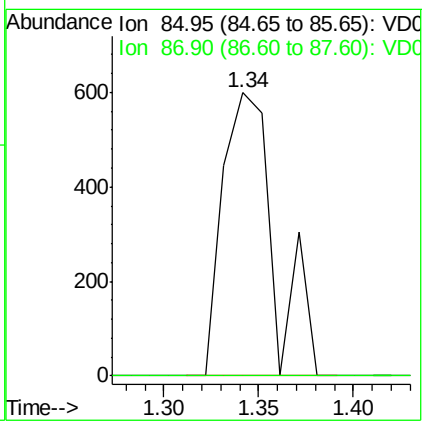


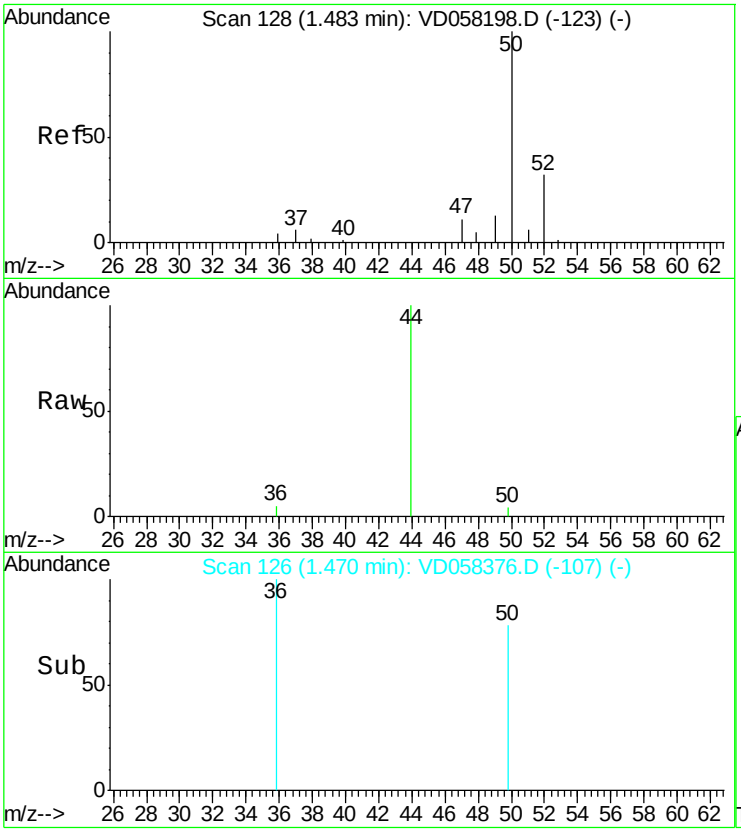


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.34 min Scan# 113
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 85 Resp: 1126

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.7	47.0#



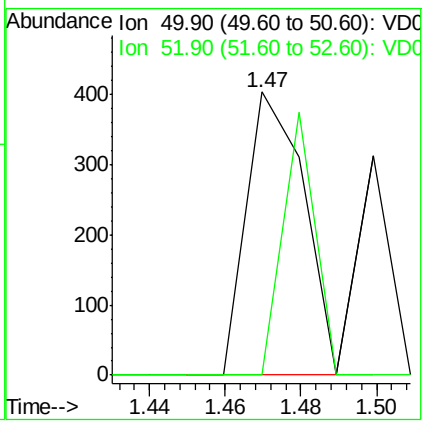


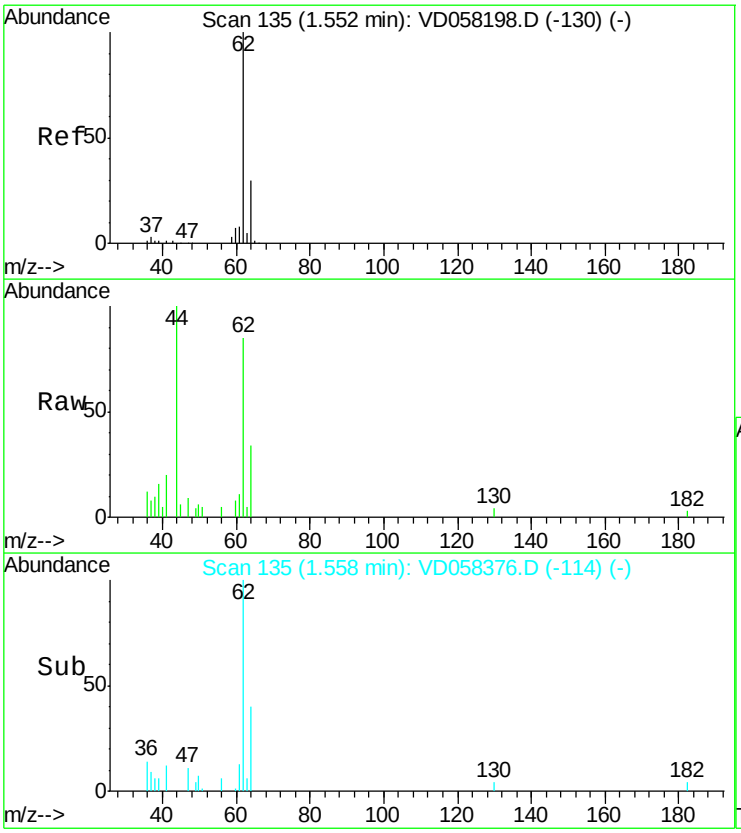
#3
Chloromethane
Concen: Below Cal
RT: 1.47 min Scan# 126
Delta R.T. -0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 50 Resp: 421

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#

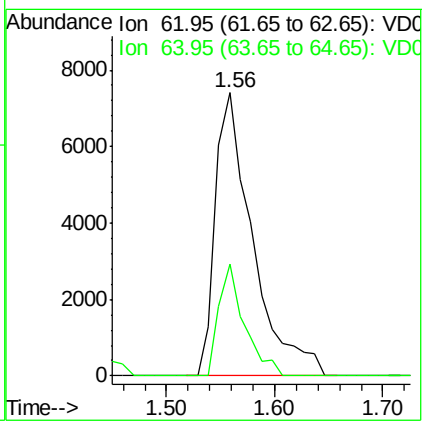


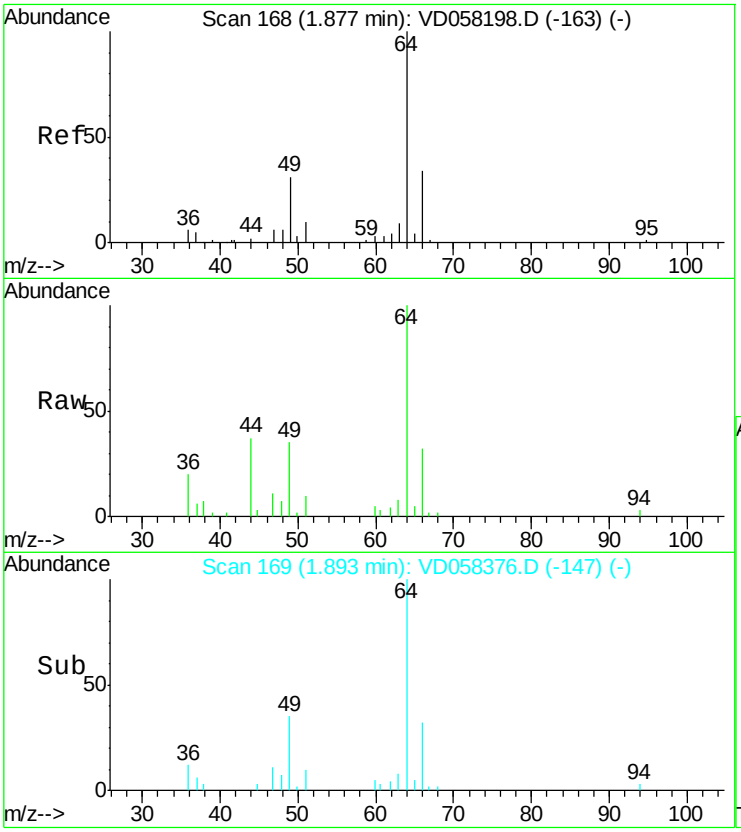


#4
Vinyl Chloride
Concen: 4.574 ug/l
RT: 1.56 min Scan# 135
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 62 Resp: 17776

Ion	Ratio	Lower	Upper
62	100		
64	39.6	24.4	36.6#



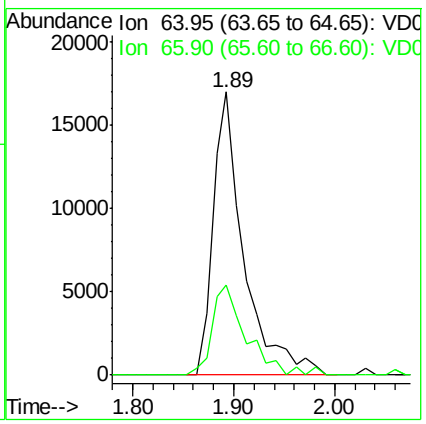


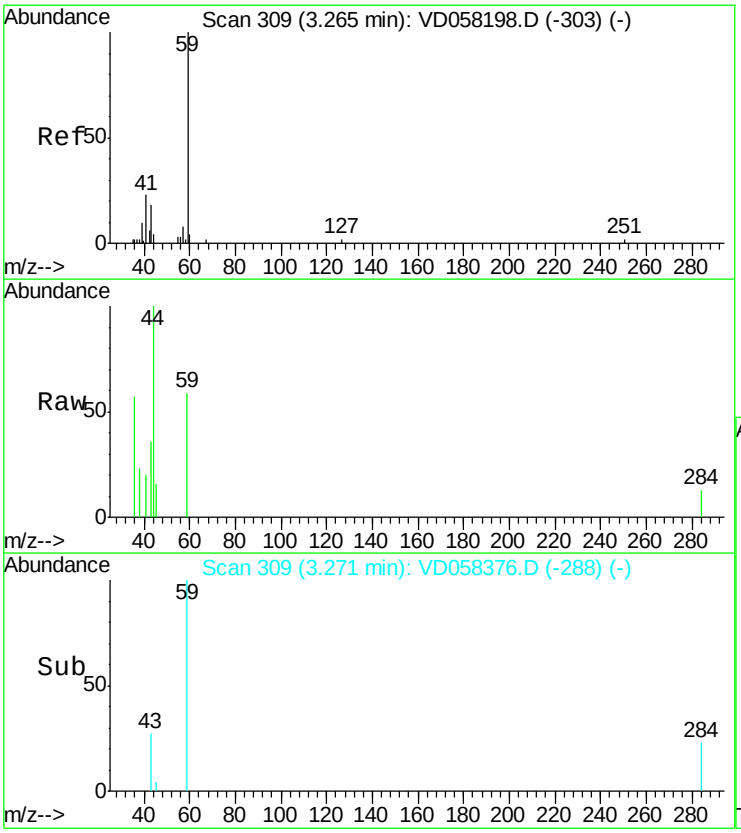
#6
Chloroethane
Concen: 23.670 ug/l
RT: 1.89 min Scan# 169
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 64 Resp: 35877

Ion	Ratio	Lower	Upper
64	100		
66	31.9	27.3	40.9

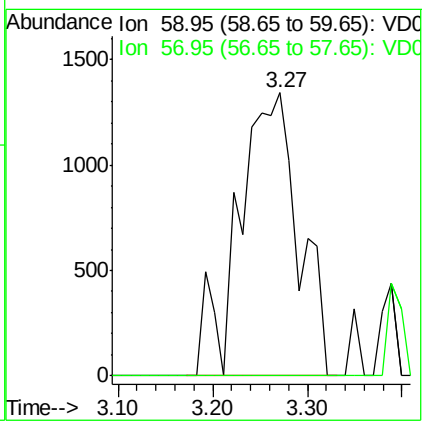


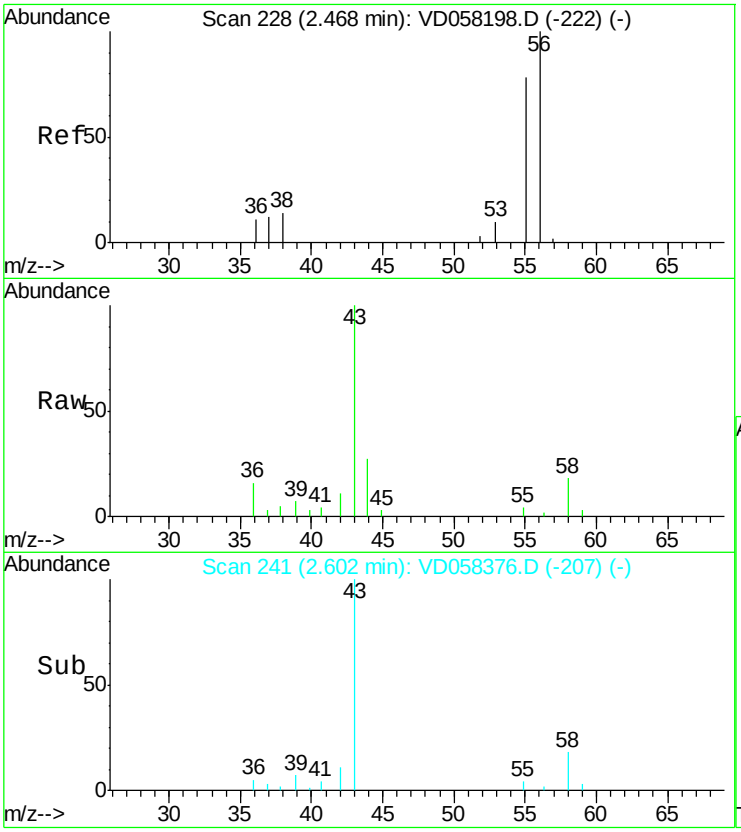


#11
Tert butyl alcohol
Concen: 23.956 ug/l
RT: 3.27 min Scan# 309
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 59 Resp: 5920

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.2	9.4#



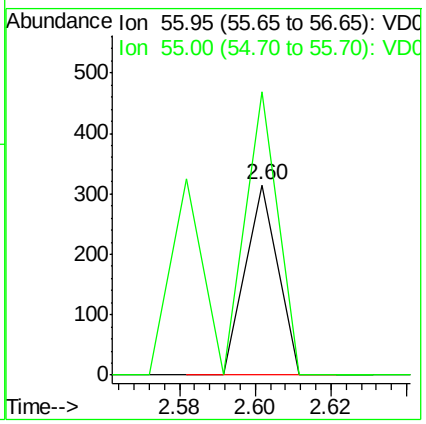


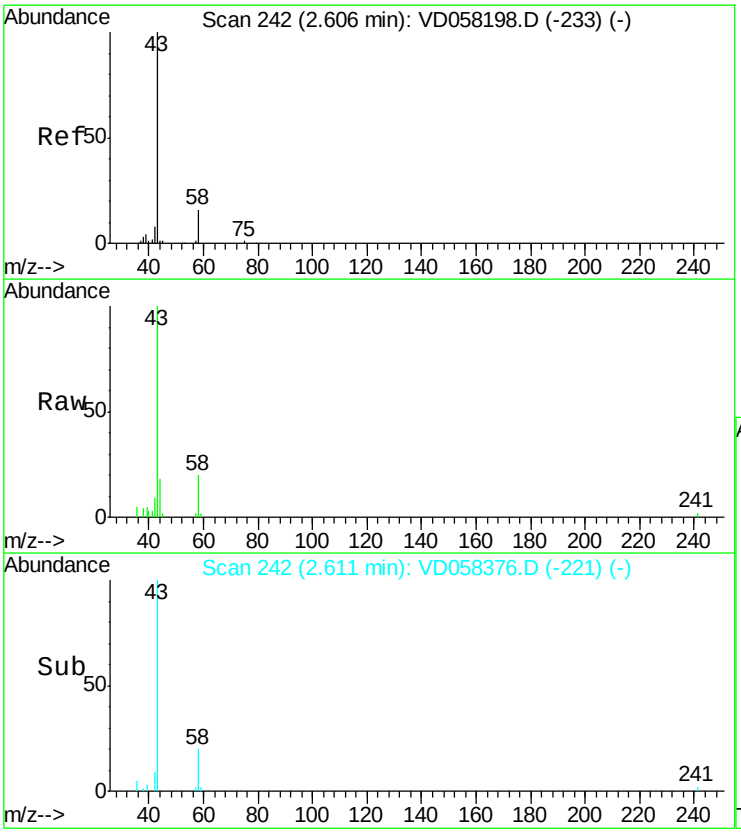
#13
Acrolein
Concen: 1.318 ug/l
RT: 2.60 min Scan# 241
Delta R.T. 0.13 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 186

Ion	Ratio	Lower	Upper
56	100		
55	148.6	62.1	93.1#

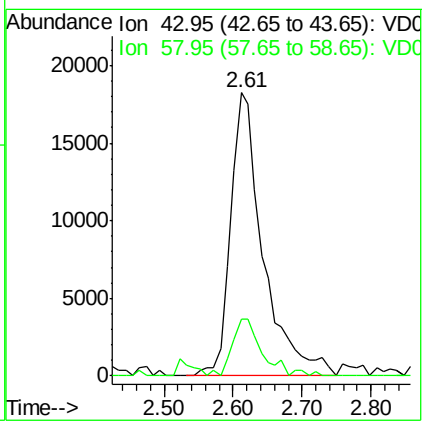


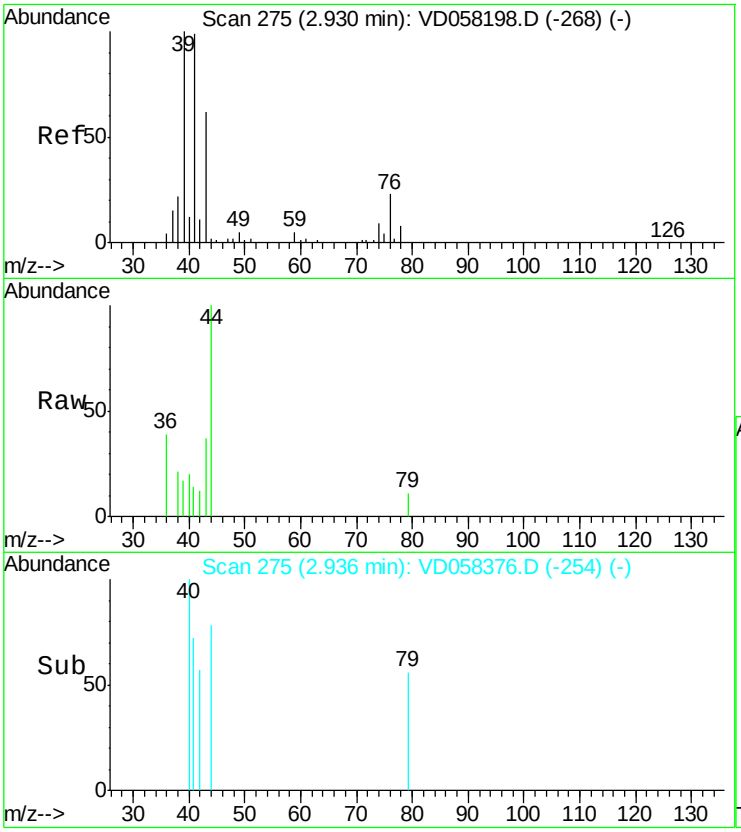


#16
Acetone
Concen: 58.165 ug/l
RT: 2.61 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 43 Resp: 59601

Ion	Ratio	Lower	Upper
43	100		
58	20.1	12.7	19.1#



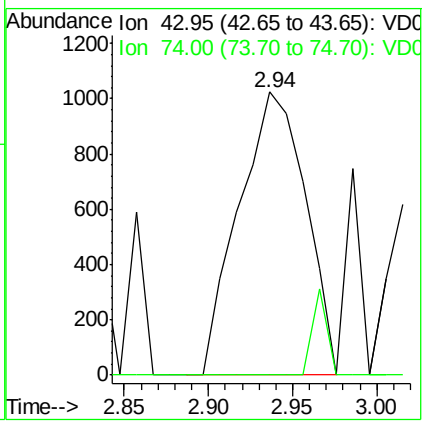


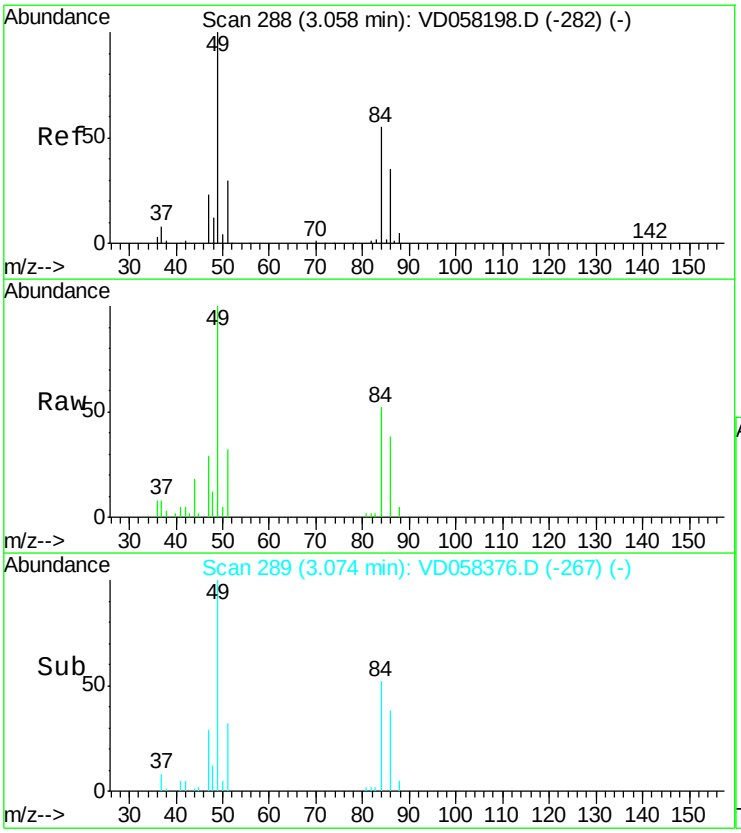
#18
Methyl Acetate
Concen: 1.287 ug/l
RT: 2.94 min Scan# 275
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 2812

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.7	17.5#

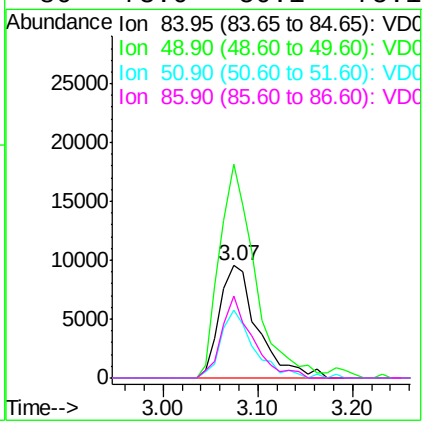


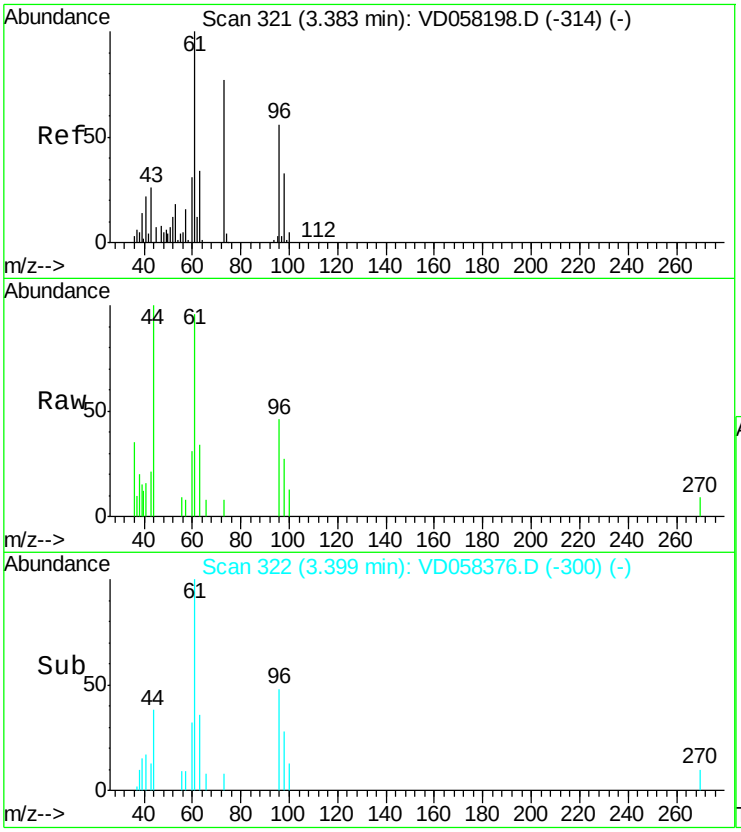


#20
Methylene Chloride
Concen: 5.748 ug/l
RT: 3.07 min Scan# 289
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 84 Resp: 26658

Ion	Ratio	Lower	Upper
84	100		
49	190.5	145.0	217.6
51	60.4	42.9	64.3
86	73.0	50.1	75.1



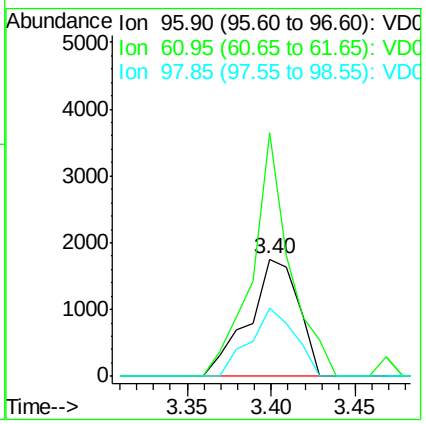


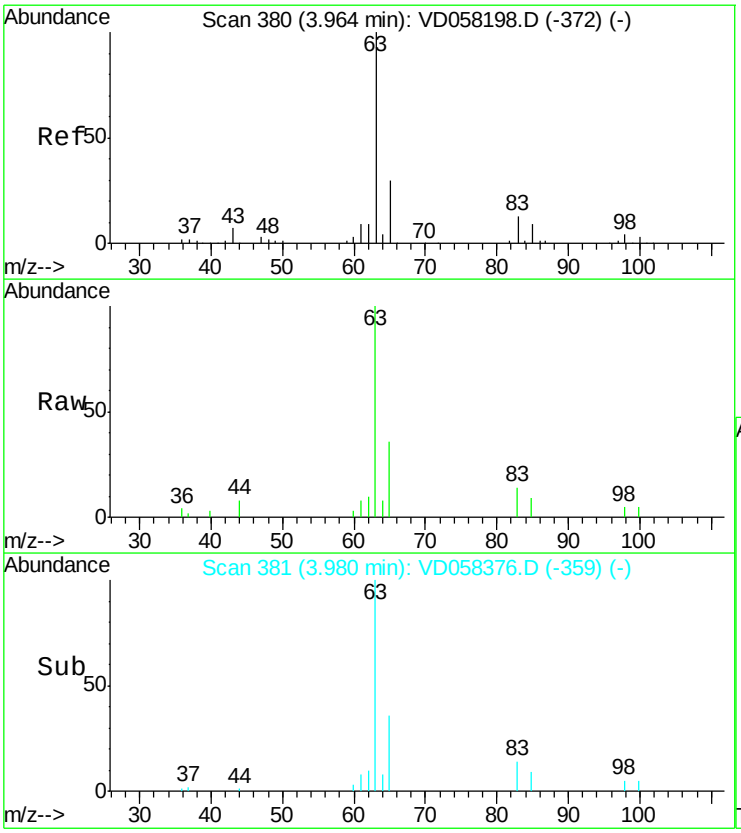
#21
trans-1,2-Dichloroethene
Concen: 1.290 ug/l
RT: 3.40 min Scan# 322
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 96 Resp: 3593

Ion	Ratio	Lower	Upper
96	100		
61	207.4	143.8	215.6
98	57.9	48.0	72.0

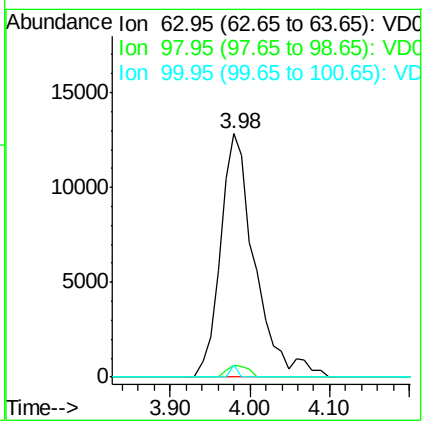


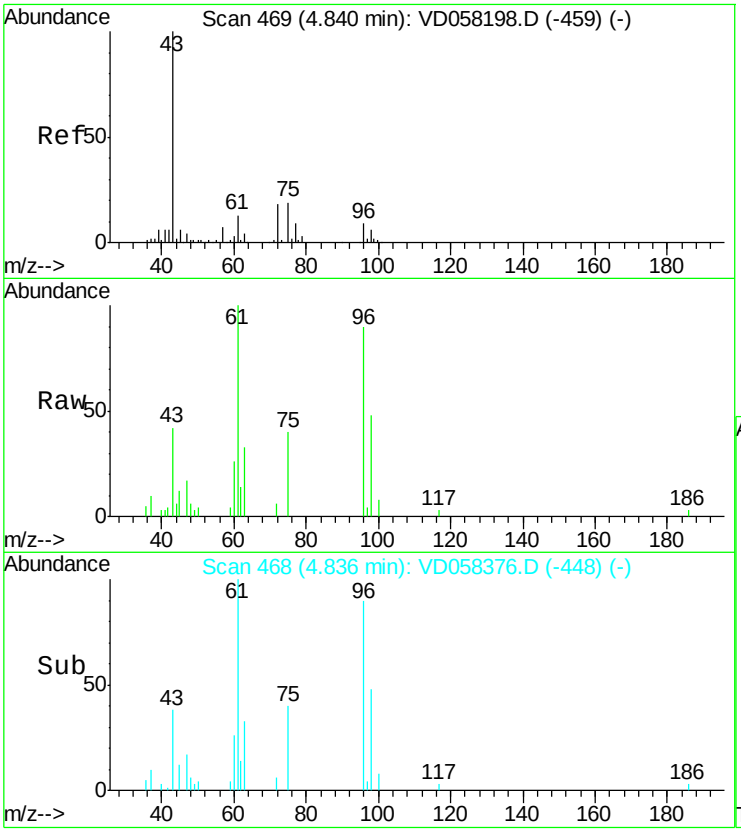


#24
1,1-Dichloroethane
Concen: 3.044 ug/l
RT: 3.98 min Scan# 381
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 63 Resp: 38630

Ion	Ratio	Lower	Upper
63	100		
98	5.0	1.9	5.7
100	4.8	1.3	3.9#



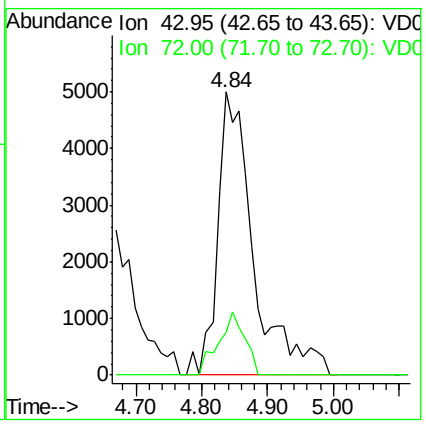


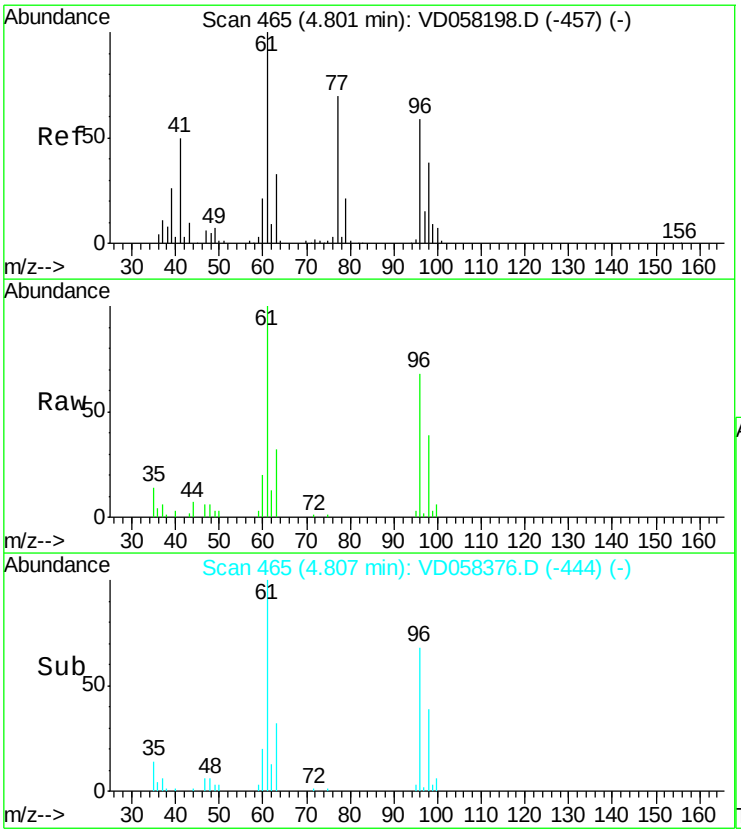
#25
2-Butanone
Concen: 8.521 ug/l
RT: 4.84 min Scan# 468
Delta R.T. -0.00 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 19030

Ion	Ratio	Lower	Upper
43	100		
72	14.9	14.1	21.1

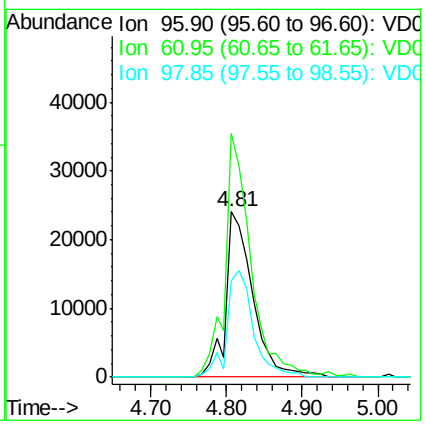


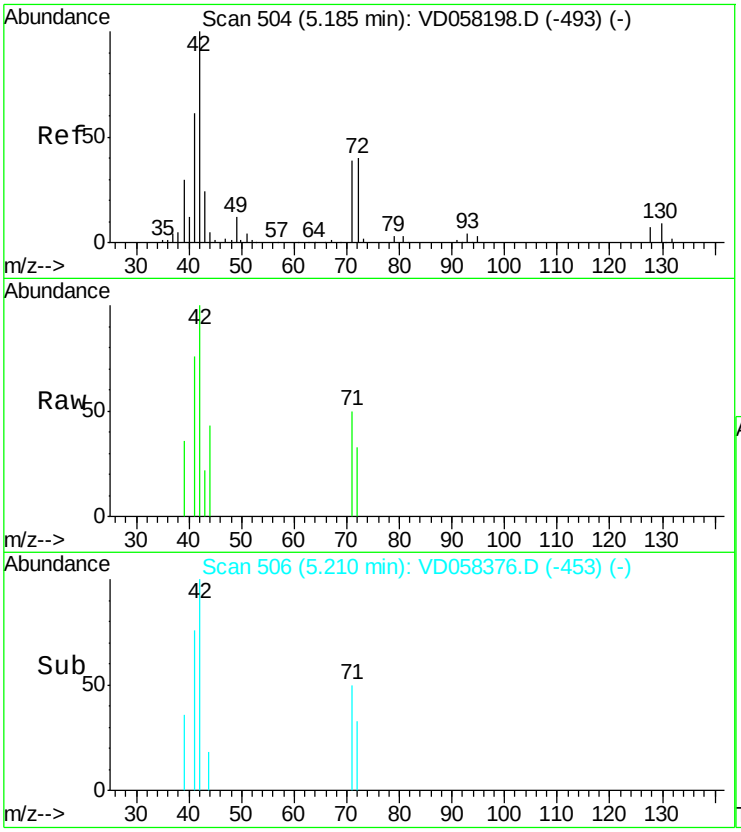


#27
cis-1,2-Dichloroethene
Concen: 8.500 ug/l
RT: 4.81 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 96 Resp: 59161

Ion	Ratio	Lower	Upper
96	100		
61	147.4	0.0	338.6
98	58.1	0.0	130.2



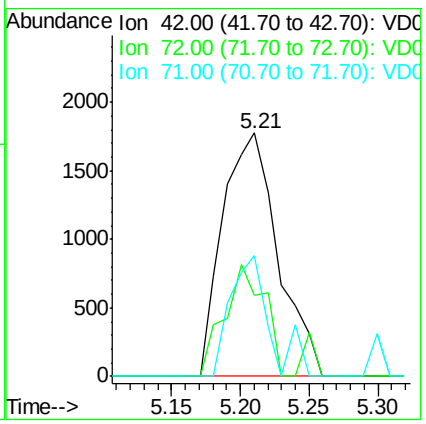


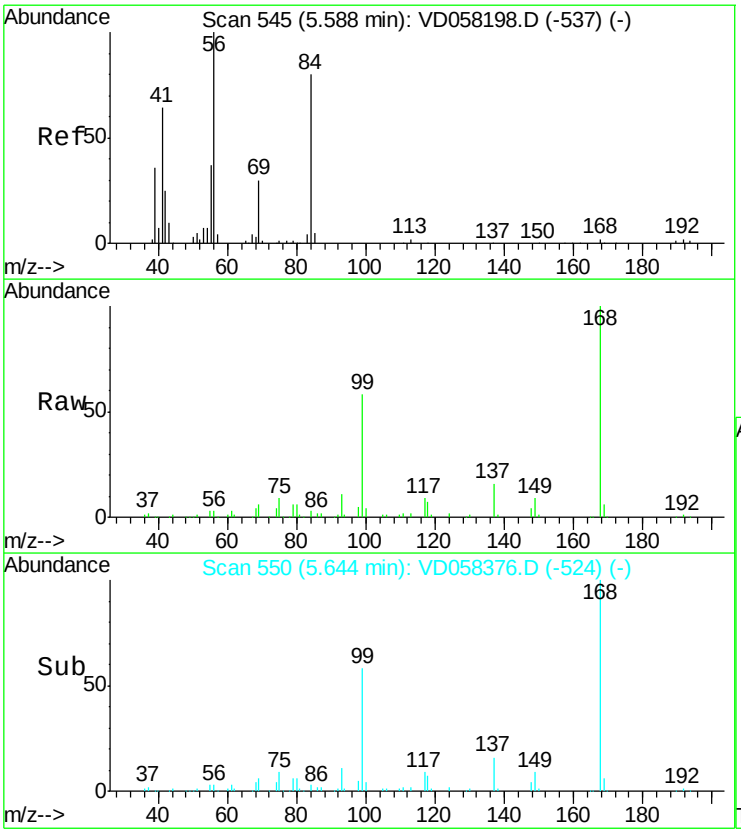
#29
Tetrahydrofuran
Concen: 4.151 ug/l
RT: 5.21 min Scan# 506
Delta R.T. 0.03 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 4935

Ion	Ratio	Lower	Upper
42	100		
72	33.7	30.2	45.2
71	35.0	30.1	45.1

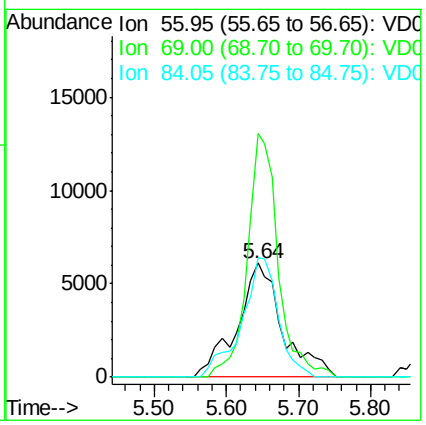


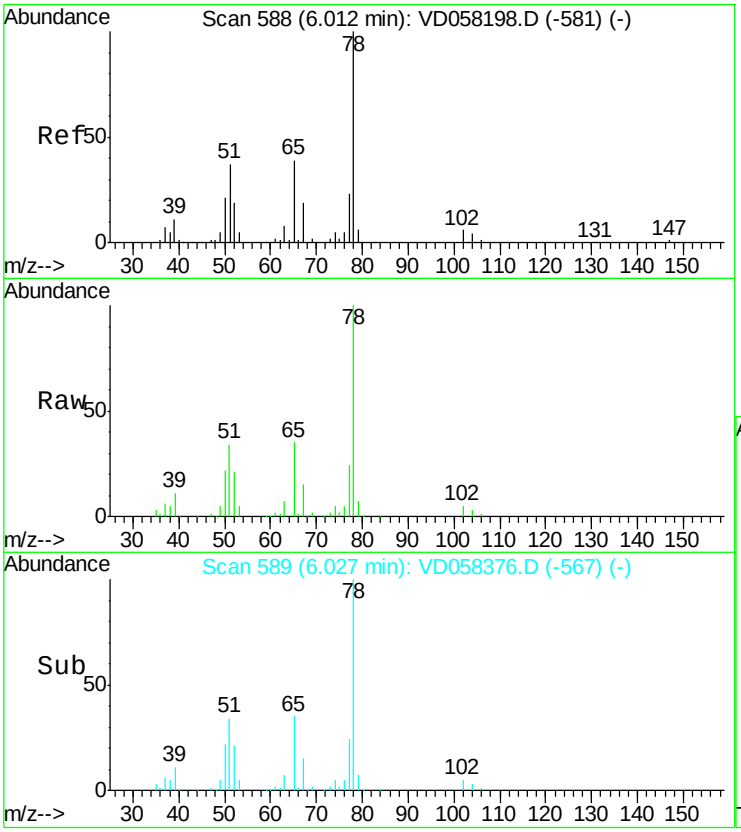


#31
Cyclohexane
Concen: Below Cal
RT: 5.64 min Scan# 550
Delta R.T. 0.06 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 56 Resp: 26685

Ion	Ratio	Lower	Upper
56	100		
69	214.1	23.6	35.4#
84	105.4	65.2	97.8#



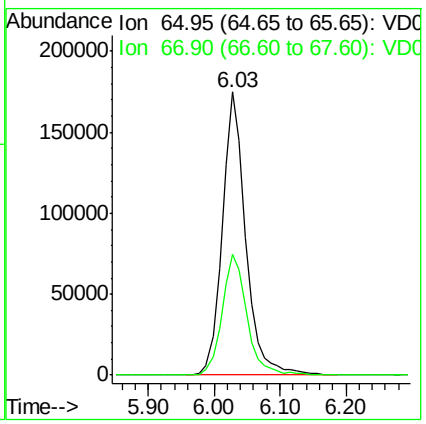


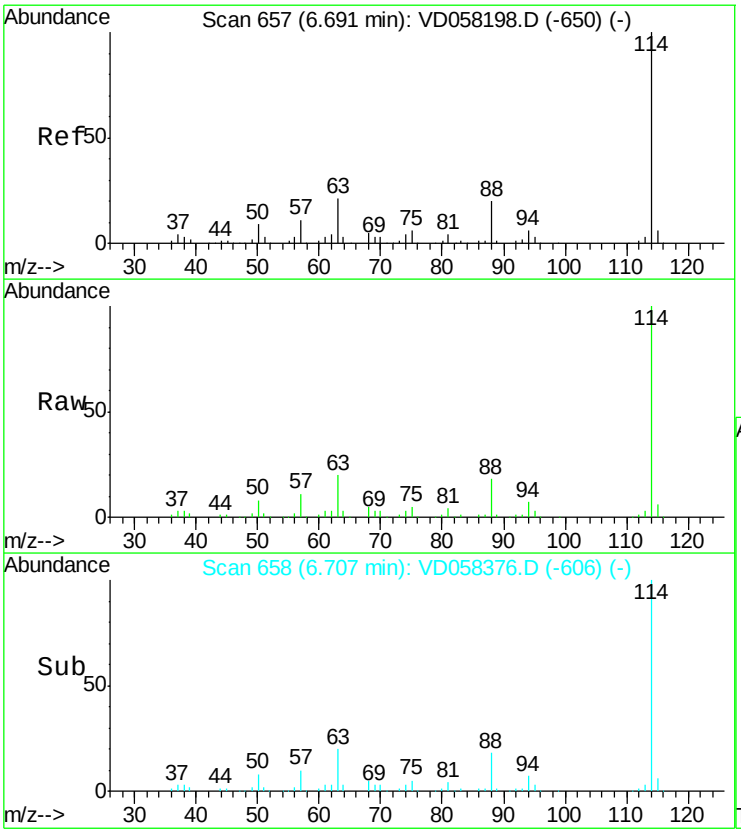
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.03 min Scan# 589
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 433693

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	97.8

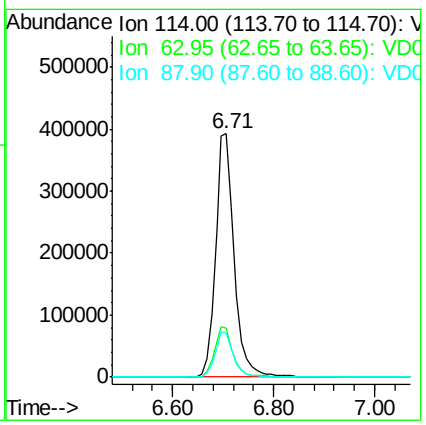


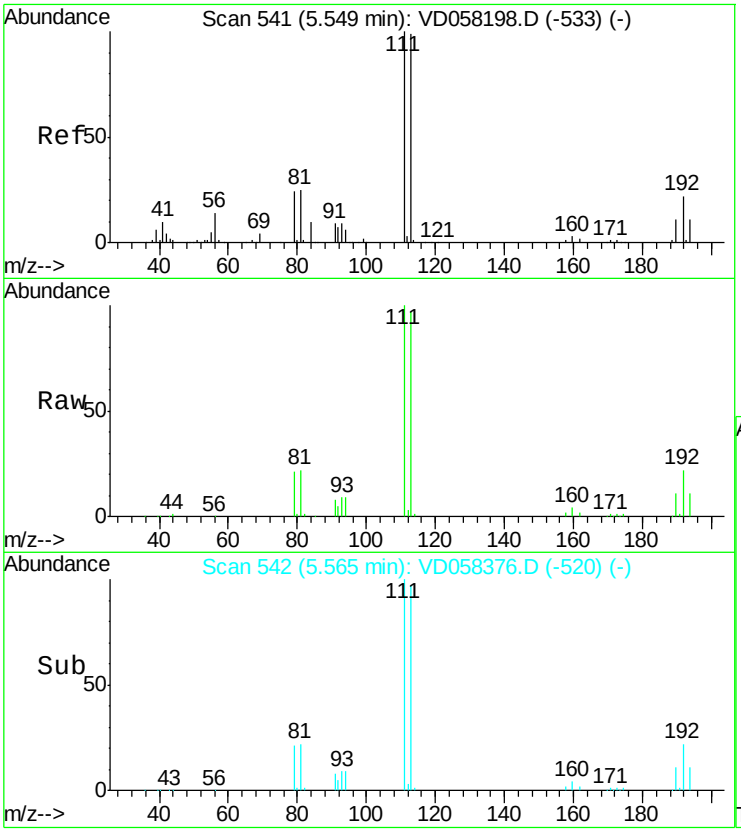


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.71 min Scan# 658
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:114 Resp: 1011085

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	42.6
88	18.1	0.0	40.6



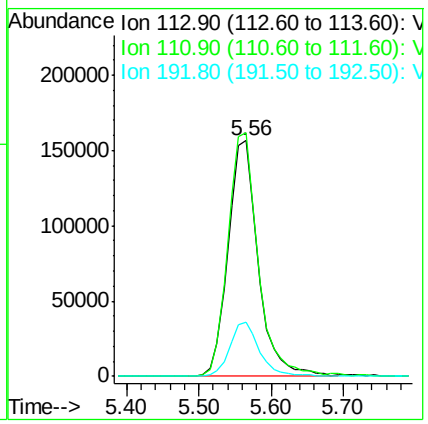


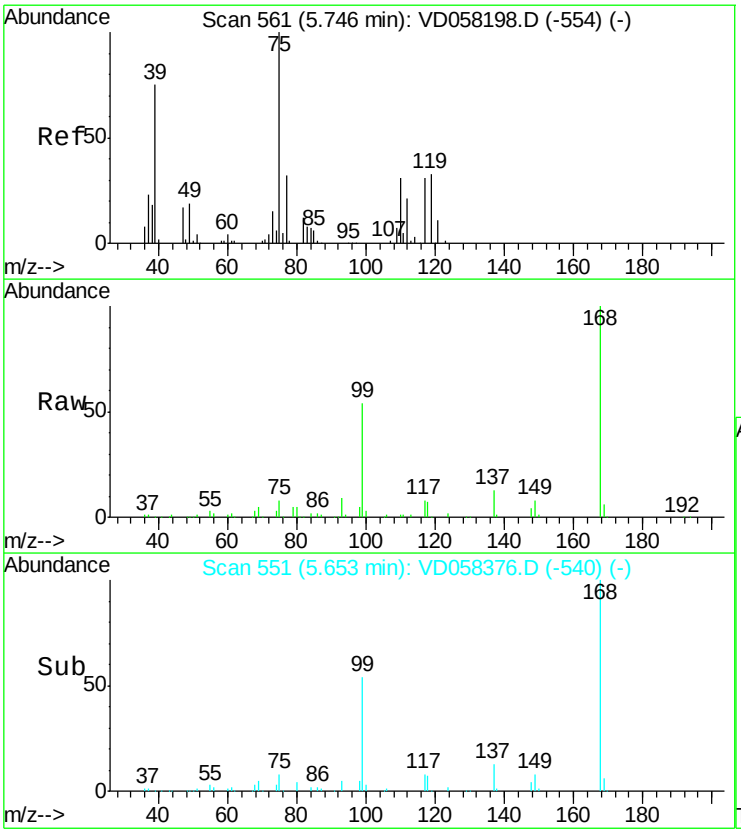
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.56 min Scan# 542
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 454946

Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.6	121.0
192	23.1	17.8	26.6

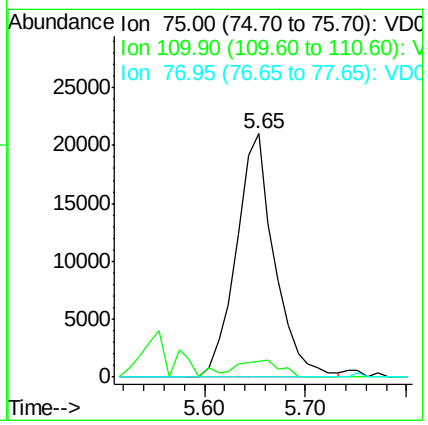


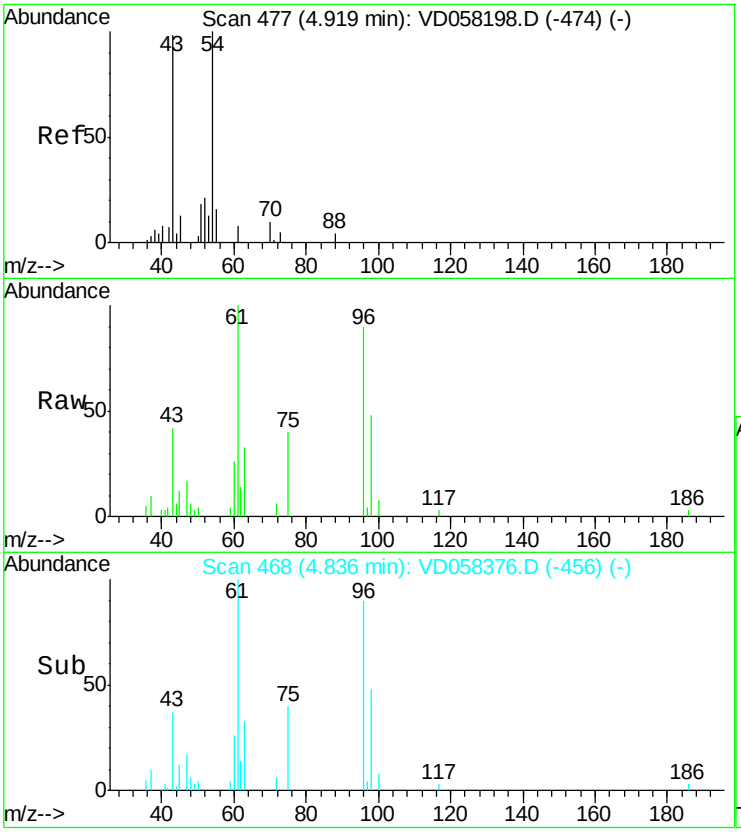


#36
1,1-Dichloropropene
Concen: 5.529 ug/l
RT: 5.65 min Scan# 551
Delta R.T. -0.09 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 75 Resp: 55301

Ion	Ratio	Lower	Upper
75	100		
110	6.5	15.4	46.4#
77	0.0	25.4	38.2#



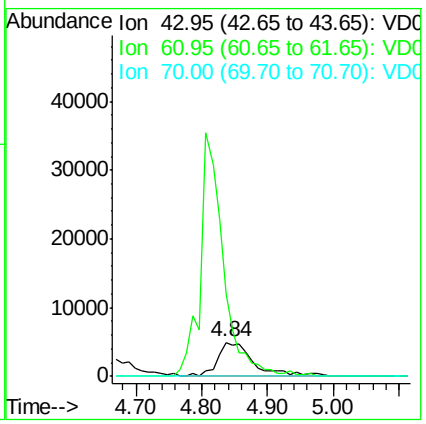


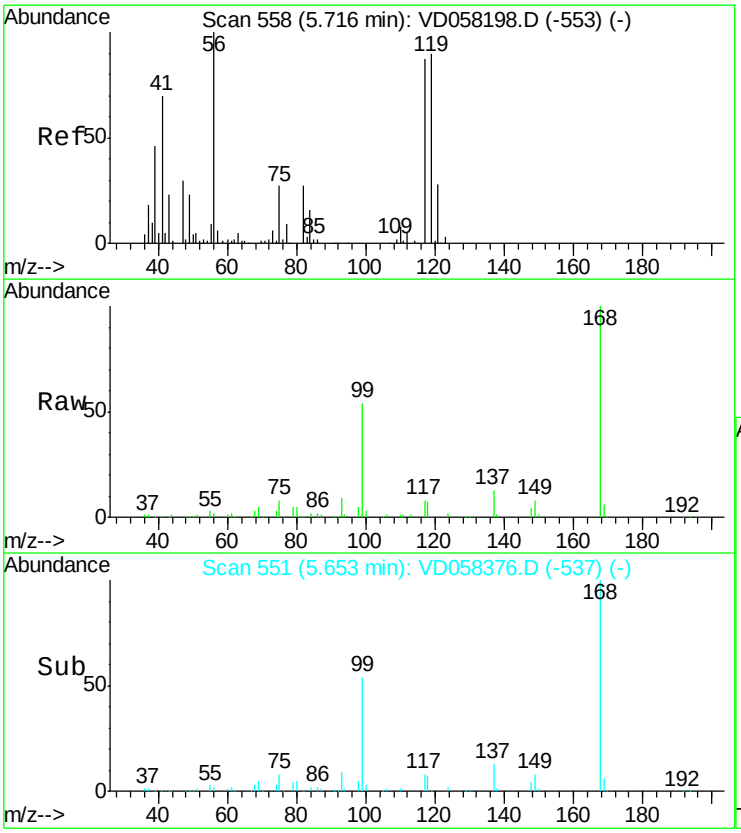
#37
Ethyl Acetate
Concen: 3.339 ug/l
RT: 4.84 min Scan# 468
Delta R.T. -0.08 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 19030

Ion	Ratio	Lower	Upper
43	100		
61	239.1	10.3	15.5#
70	0.0	5.7	8.5#

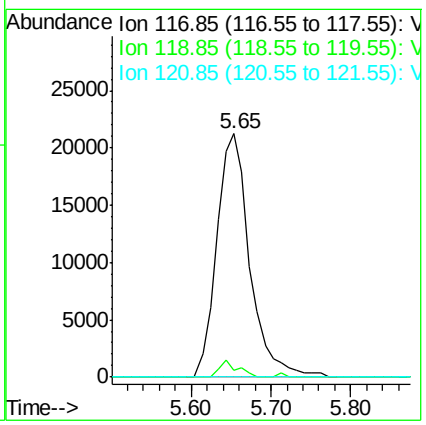


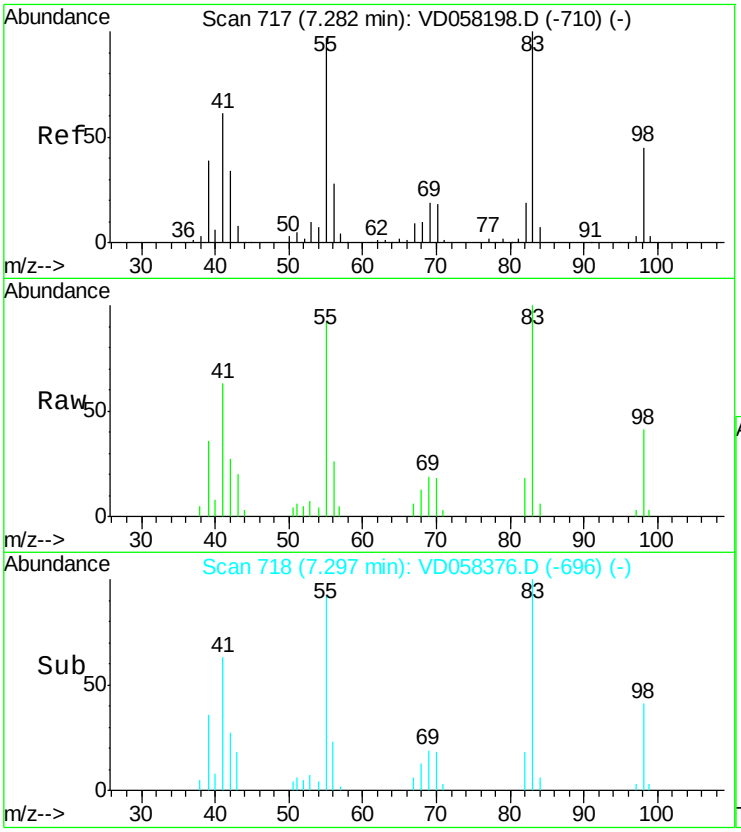


#38
Carbon Tetrachloride
Concen: 6.192 ug/l
RT: 5.65 min Scan# 551
Delta R.T. -0.06 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:117 Resp: 61543

Ion	Ratio	Lower	Upper
117	100		
119	2.6	78.8	118.2#
121	0.0	25.0	37.6#



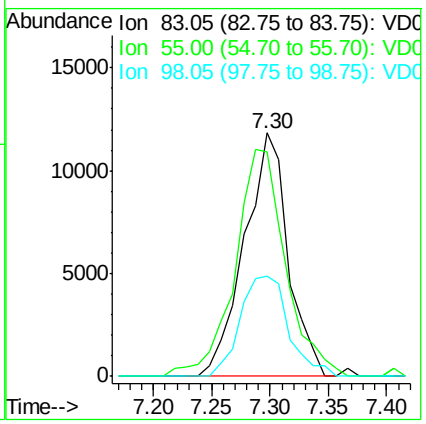


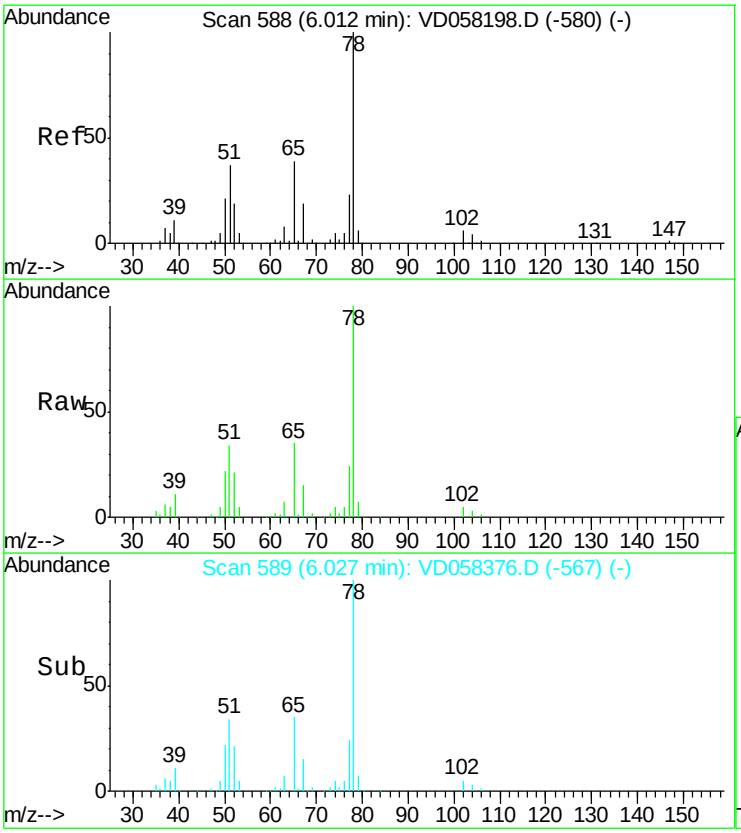
#39
Methylcyclohexane
Concen: 3.143 ug/l
RT: 7.30 min Scan# 718
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 30623

Ion	Ratio	Lower	Upper
83	100		
55	92.0	77.4	116.2
98	40.9	35.9	53.9

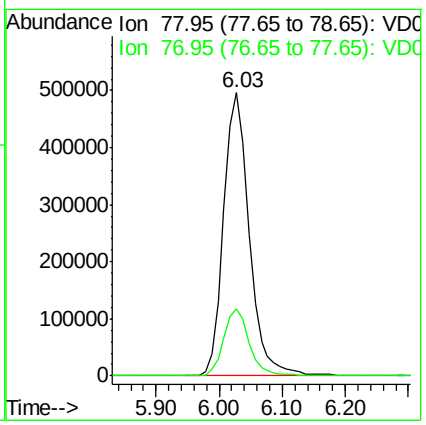


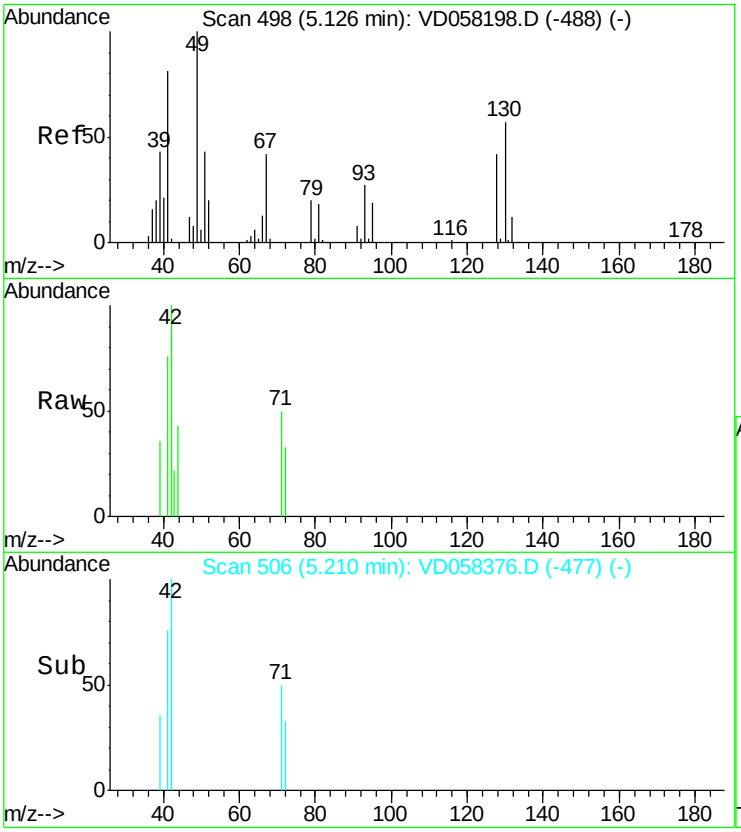


#40
Benzene
Concen: 58.703 ug/l
RT: 6.03 min Scan# 589
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 78 Resp: 1398674

Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.5	27.7



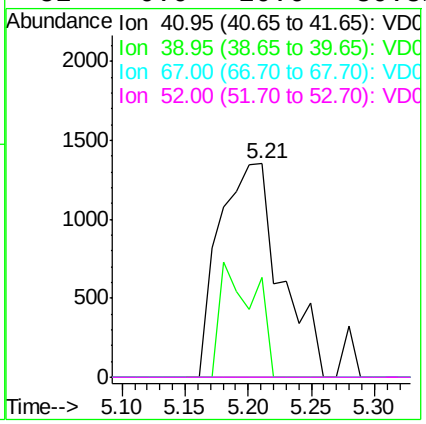


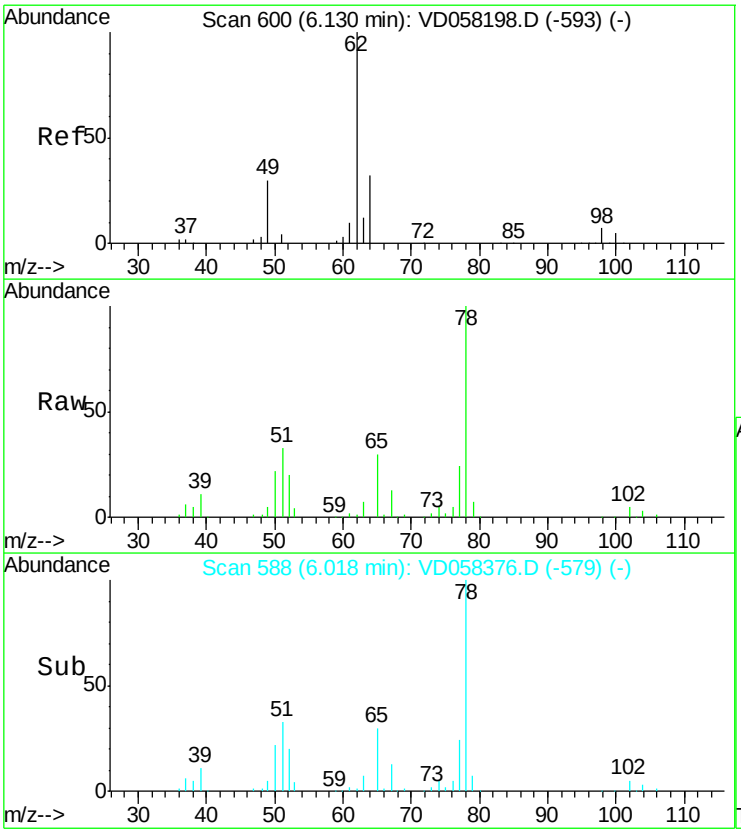
#41
Methacrylonitrile
Concen: 1.671 ug/l
RT: 5.21 min Scan# 506
Delta R.T. 0.08 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 41 Resp: 4598

Ion	Ratio	Lower	Upper
41	100		
39	46.6	43.4	65.2
67	0.0	41.7	62.5#
52	0.0	20.6	30.8#

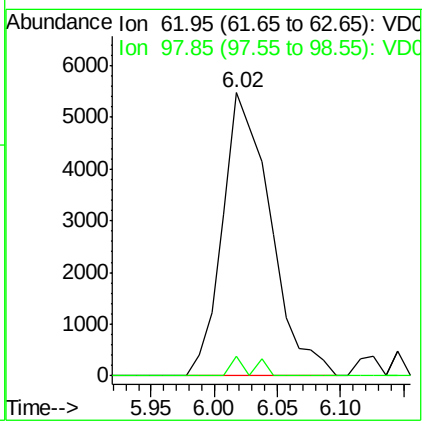


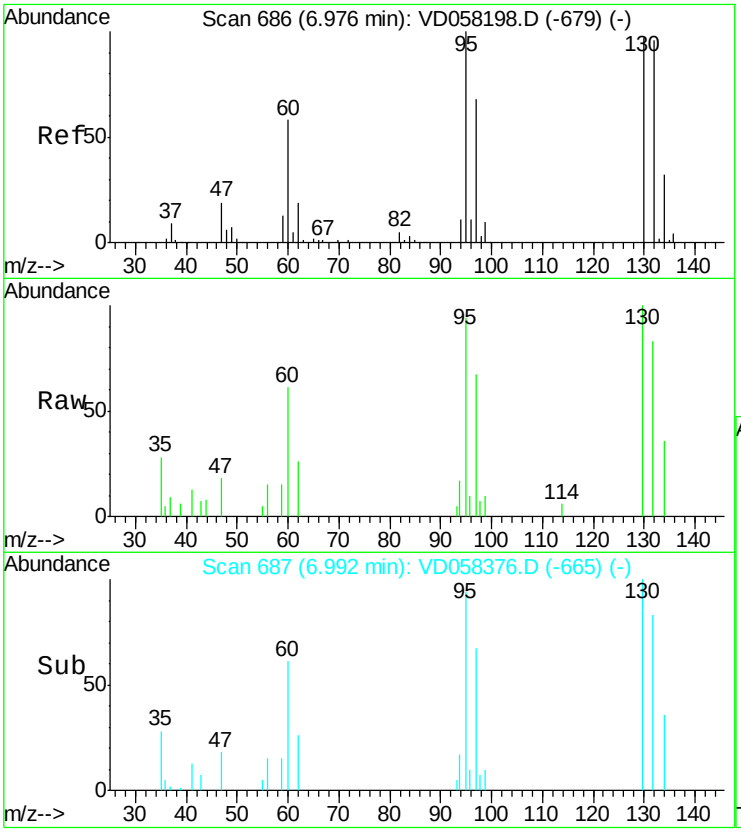


#42
1,2-Dichloroethane
Concen: 1.500 ug/l
RT: 6.02 min Scan# 588
Delta R.T. -0.11 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 62 Resp: 14408

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	13.2



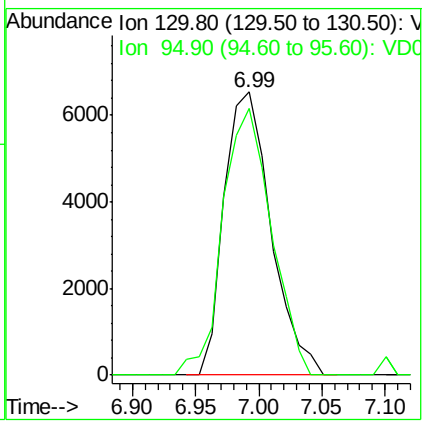


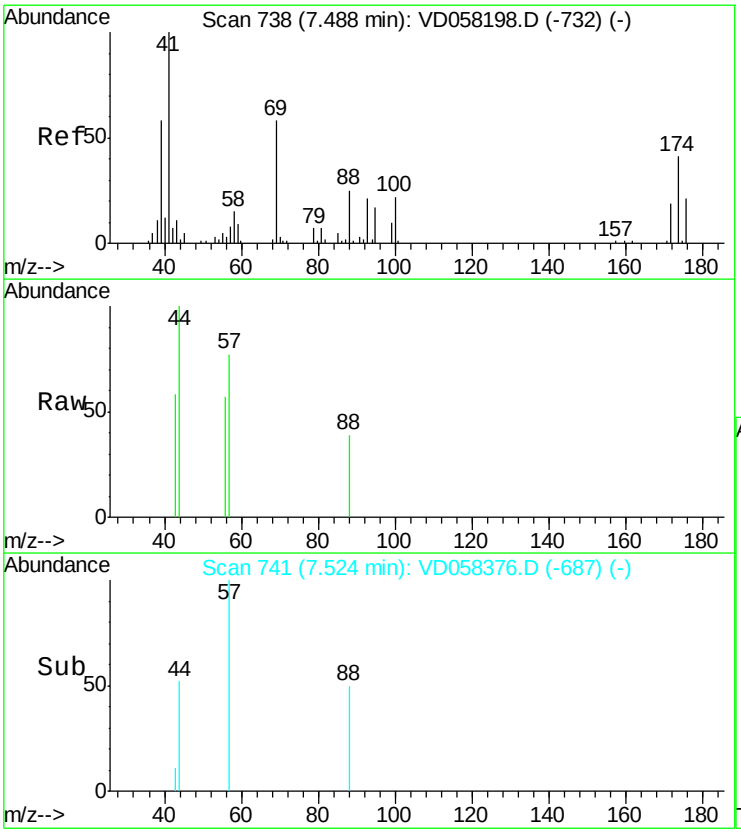
#44
Trichloroethene
Concen: 2.352 ug/l
RT: 6.99 min Scan# 687
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:130 Resp: 16828

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	205.6

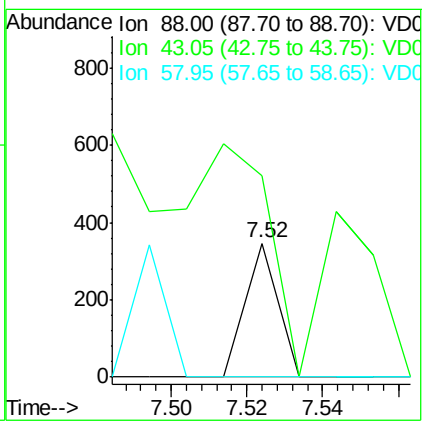


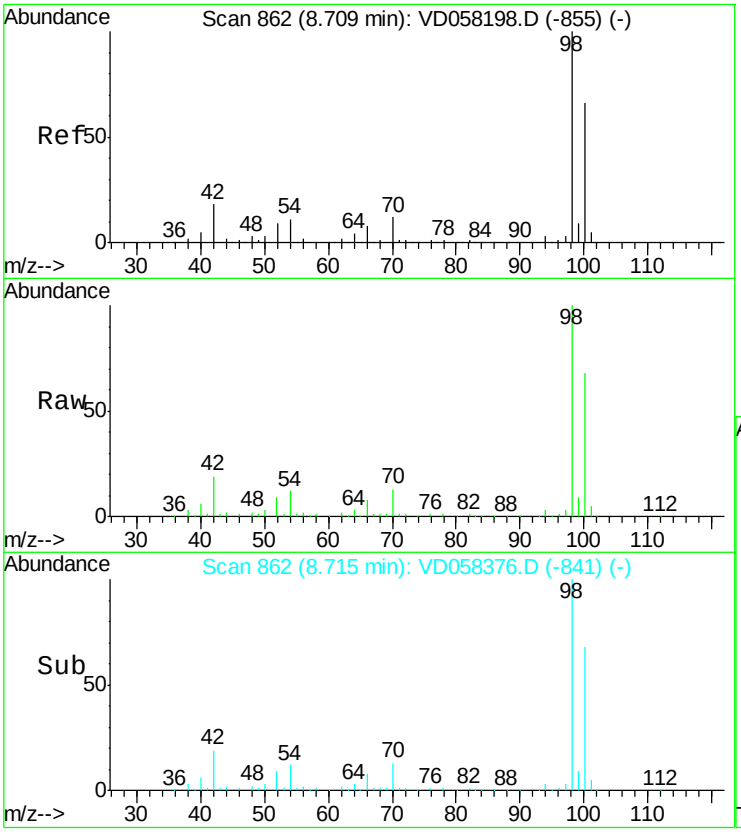


#49
1,4-Dioxane
Concen: 4.918 ug/l
RT: 7.52 min Scan# 741
Delta R.T. 0.04 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 88 Resp: 205

Ion	Ratio	Lower	Upper
88	100		
43	150.4	34.2	51.2#
58	0.0	47.9	71.9#



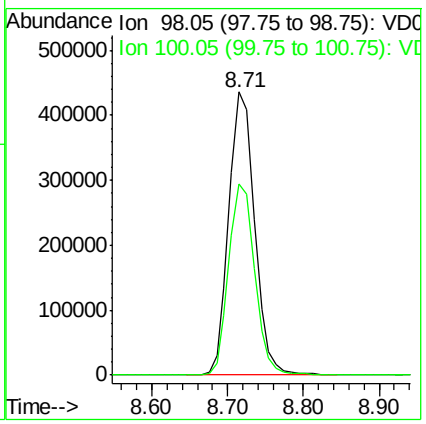


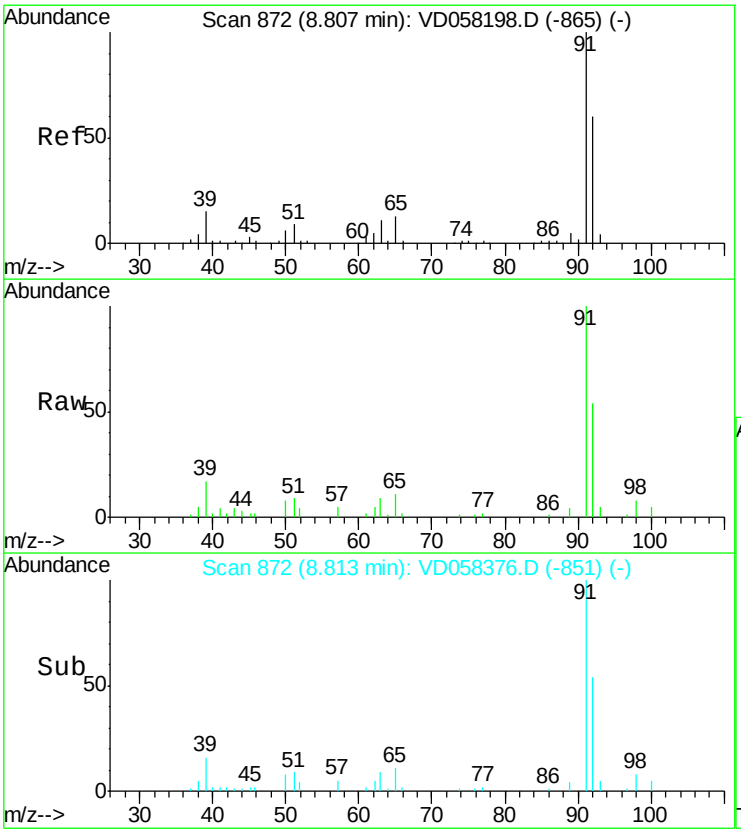
#50
Toluene-d8
Concen: 4.918 ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 1030537

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.6	80.4

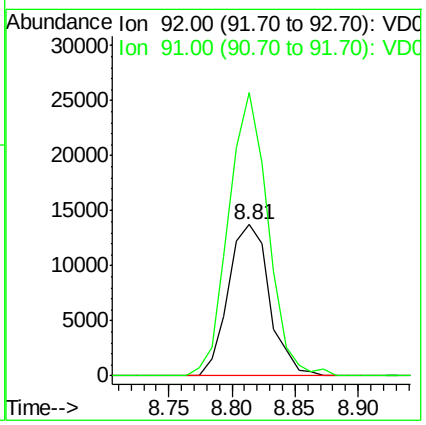


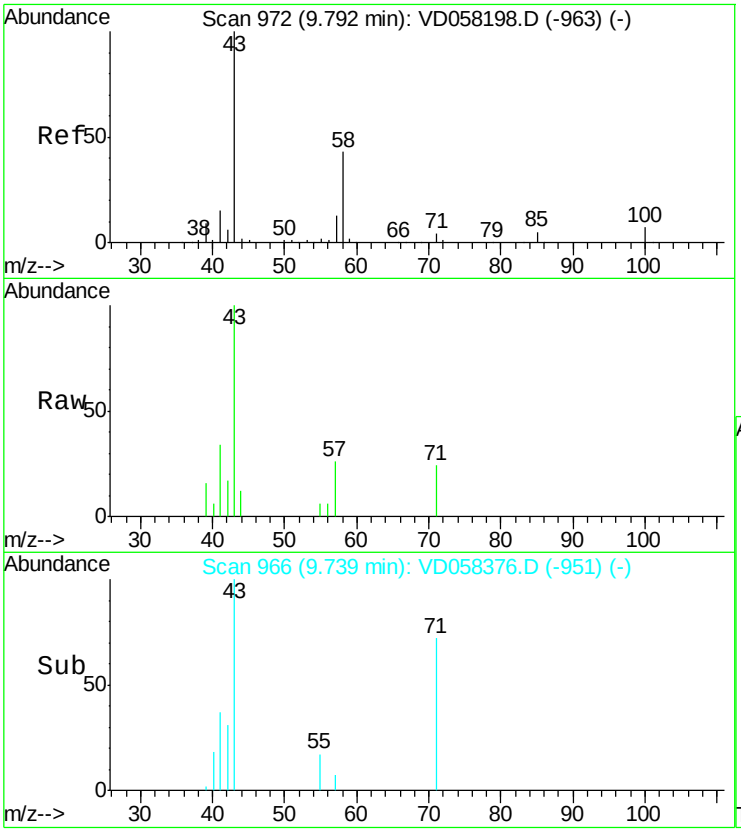


#52
Toluene
Concen: 2.280 ug/l
RT: 8.81 min Scan# 872
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 92 Resp: 30933

Ion	Ratio	Lower	Upper
92	100		
91	186.9	133.2	199.8



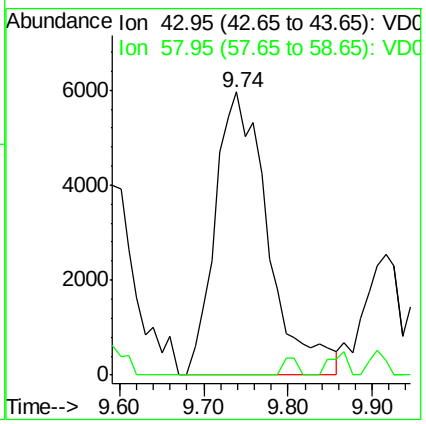


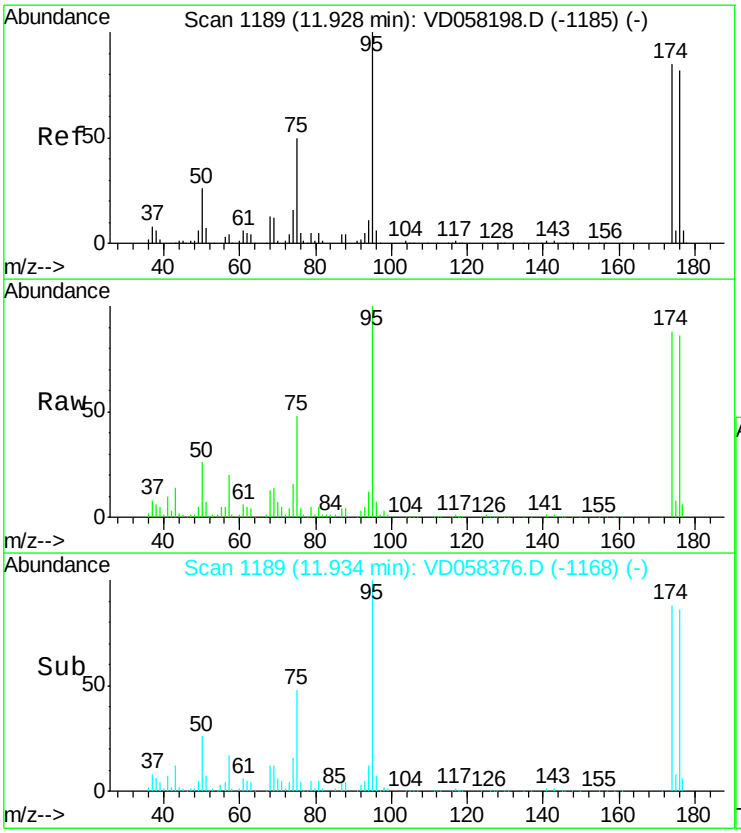
#59
2-Hexanone
Concen: 7.249 ug/l
RT: 9.74 min Scan# 966
Delta R.T. -0.05 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 25960

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.7	65.1#

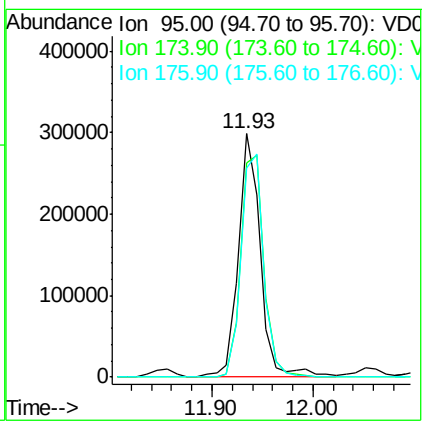


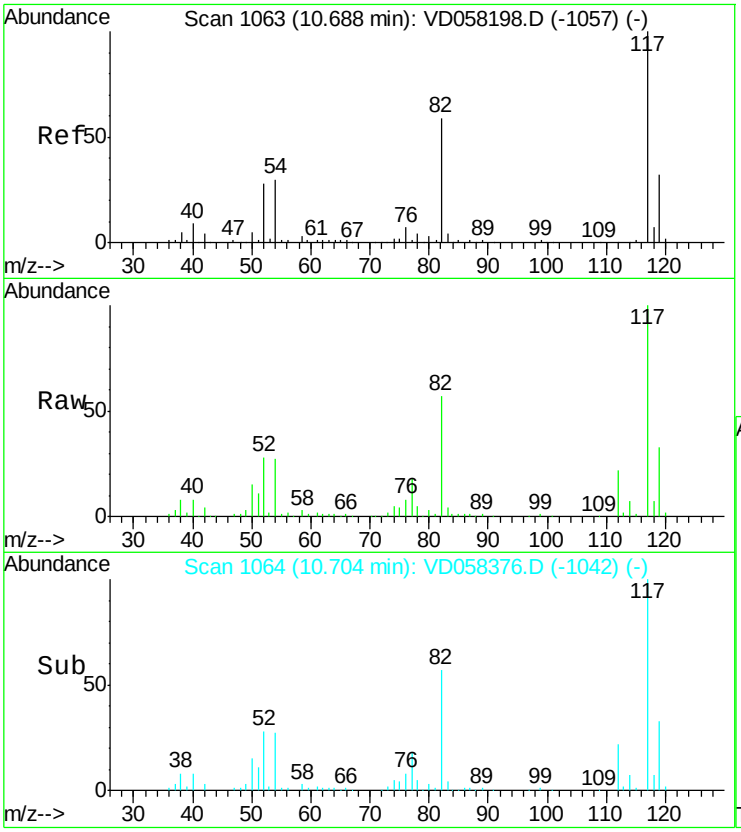


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 95 Resp: 446129

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	170.2
176	86.1	0.0	164.6



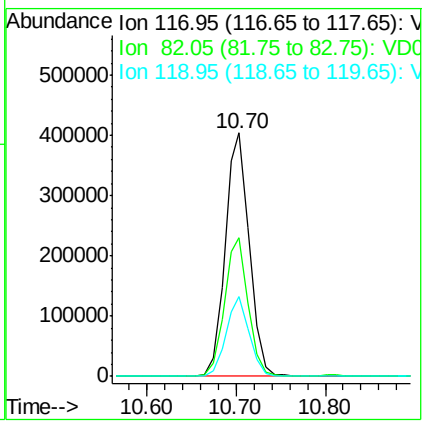


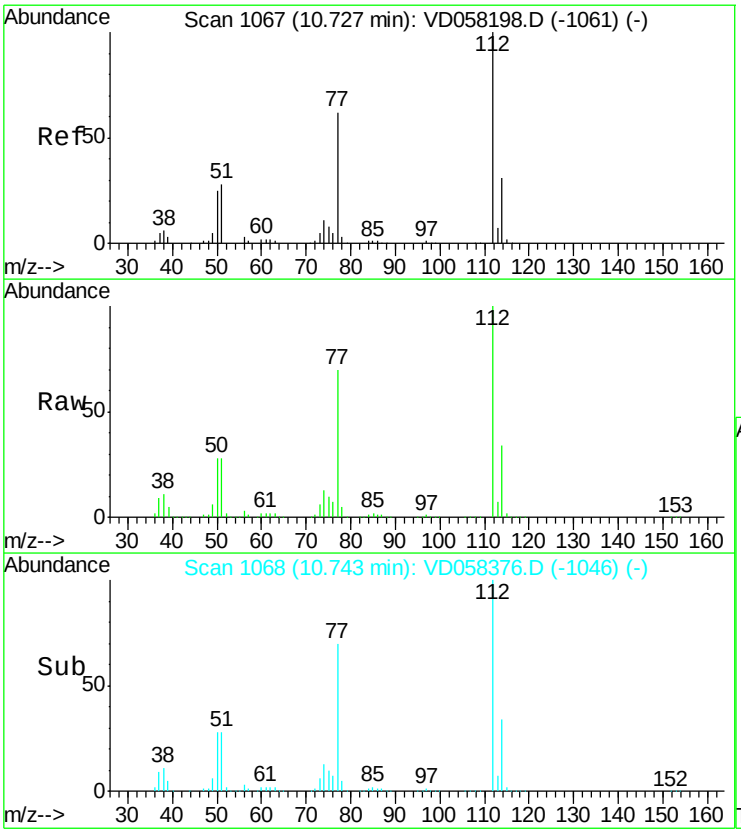
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.70 min Scan# 1064
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 768038

Ion	Ratio	Lower	Upper
117	100		
82	57.1	47.0	70.6
119	32.8	25.3	37.9

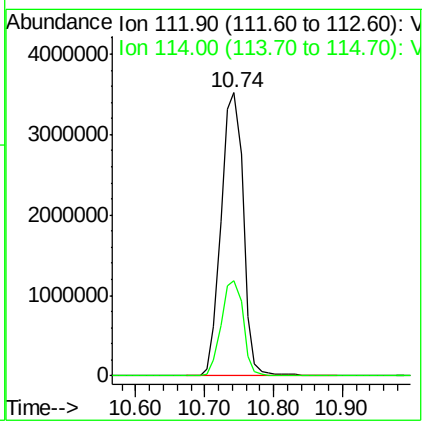


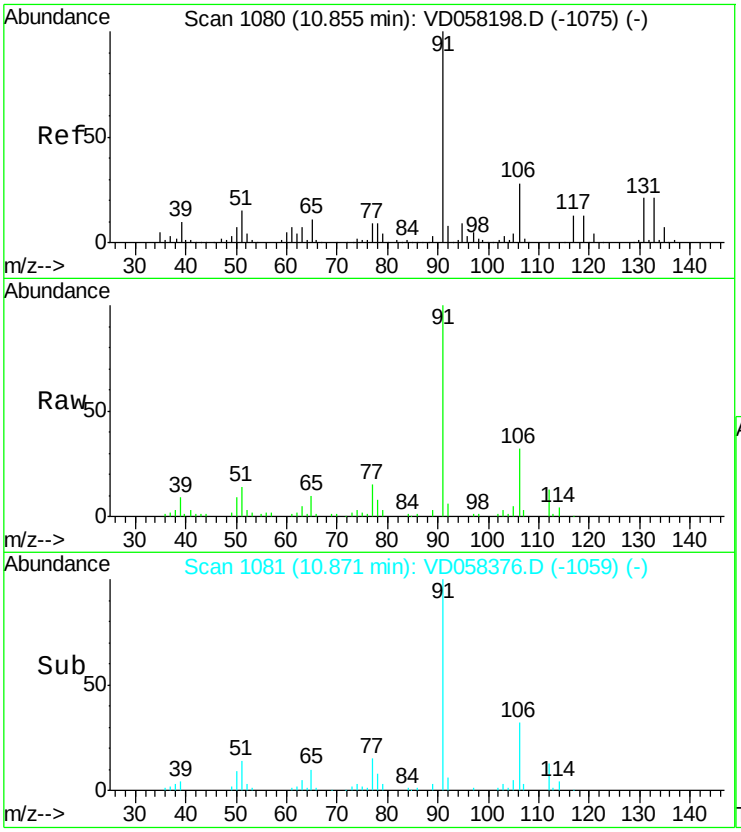


#65
Chlorobenzene
Concen: 548.998 ug/l
RT: 10.74 min Scan# 1068
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:112 Resp: 7887191

Ion	Ratio	Lower	Upper
112	100		
114	33.7	25.0	37.4



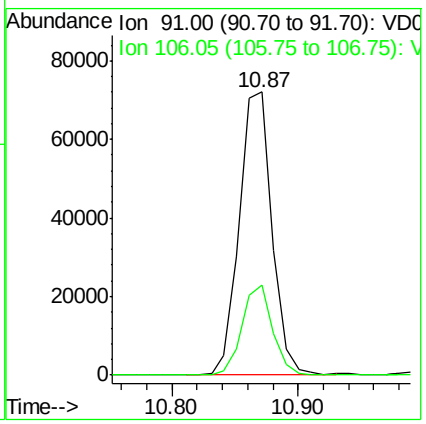


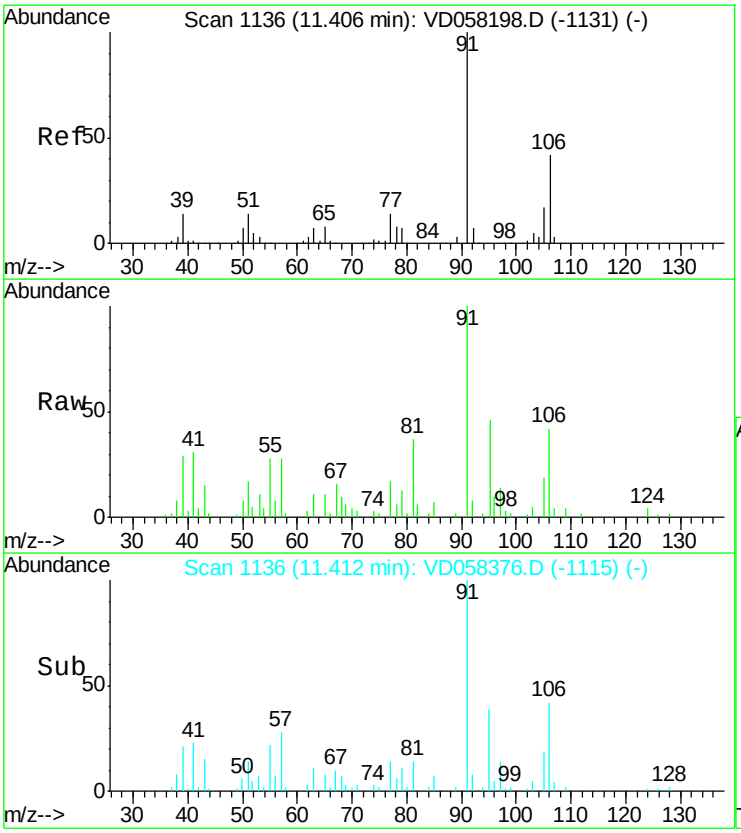
#67
Ethyl Benzene
Concen: 5.088 ug/l
RT: 10.87 min Scan# 1081
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 129045

Ion	Ratio	Lower	Upper
91	100		
106	31.8	22.0	33.0

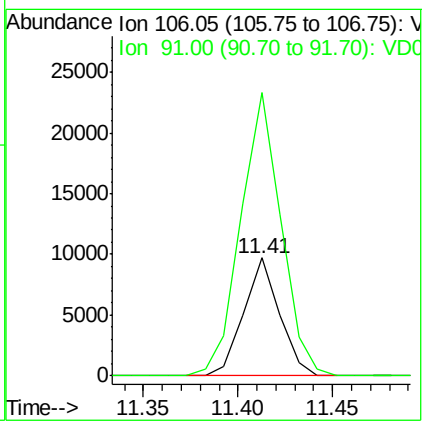


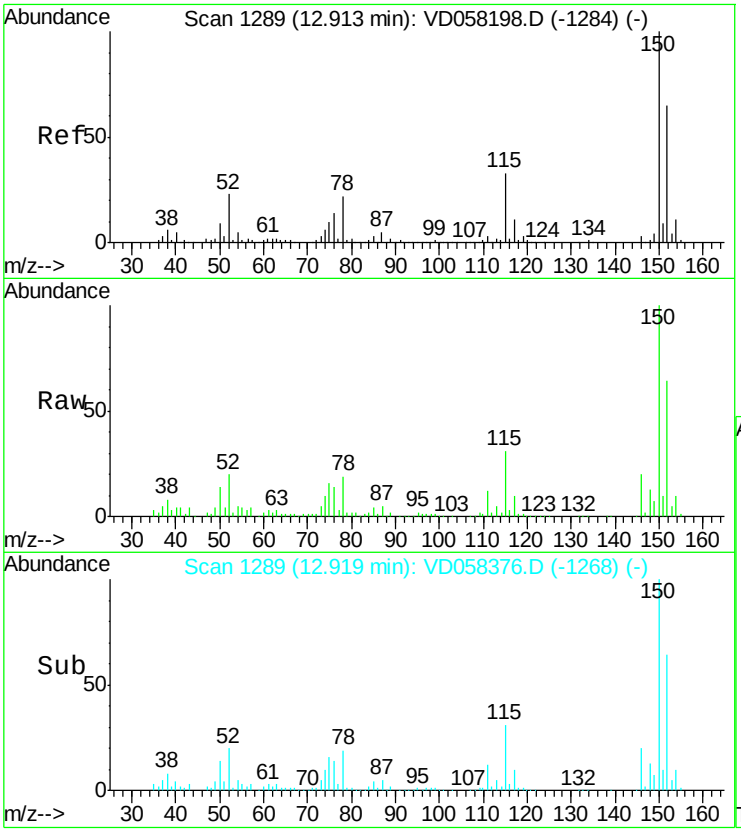


#69
o-Xylene
Concen: 1.576 ug/l
RT: 11.41 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:106 Resp: 12732

Ion	Ratio	Lower	Upper
106	100		
91	239.8	120.2	360.6



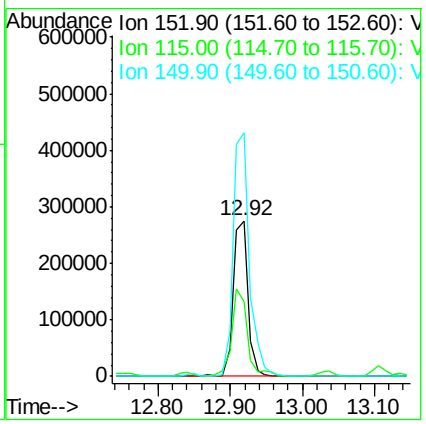


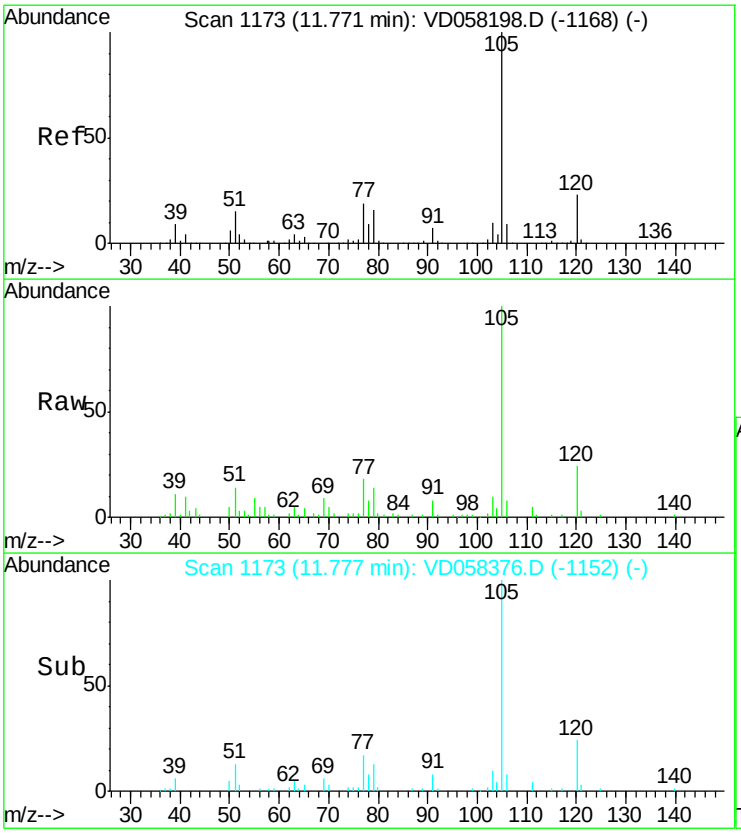
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.92 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 399442

Ion	Ratio	Lower	Upper
152	100		
115	48.0	25.1	75.3
150	156.6	0.0	308.8

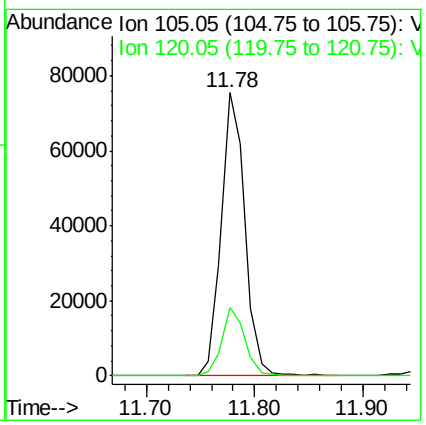


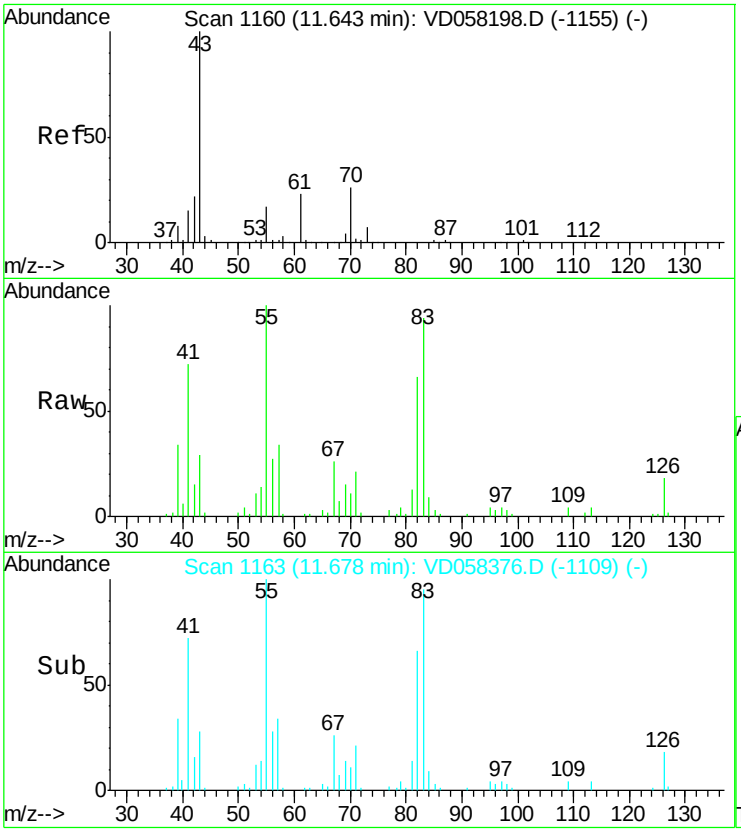


#73
Isopropylbenzene
Concen: 4.787 ug/l
RT: 11.78 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:105 Resp: 114371

Ion	Ratio	Lower	Upper
105	100		
120	24.2	11.6	34.8



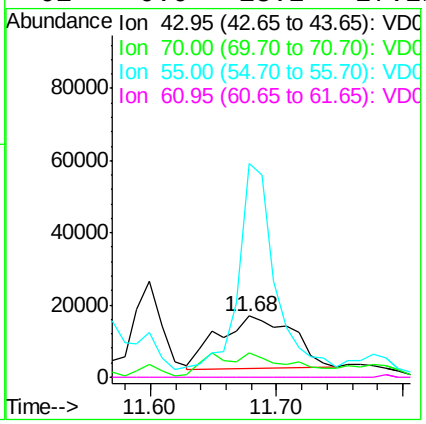


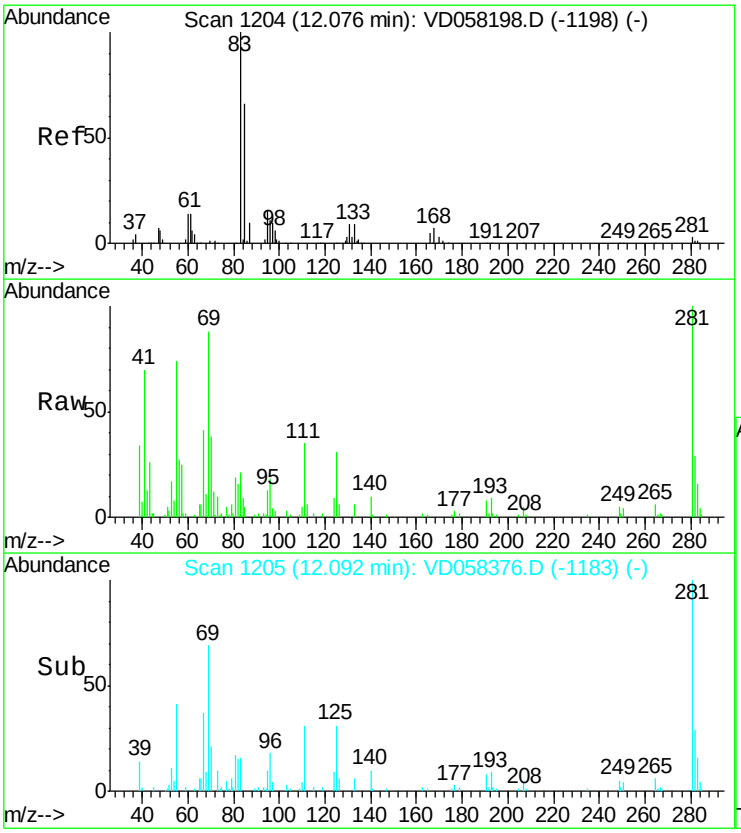
#74
N-amyl acetate
Concen: 6.518 ug/l
RT: 11.68 min Scan# 1163
Delta R.T. 0.04 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 60214

Ion	Ratio	Lower	Upper
43	100		
70	38.9	20.9	31.3#
55	349.3	13.5	20.3#
61	0.0	18.2	27.2#

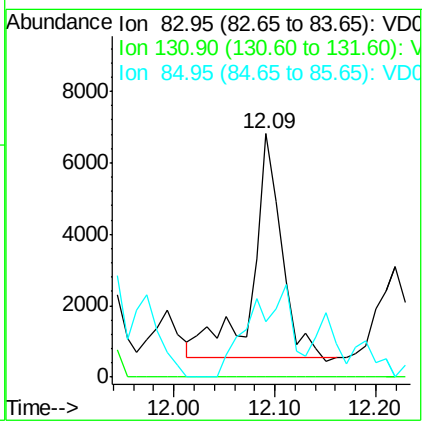


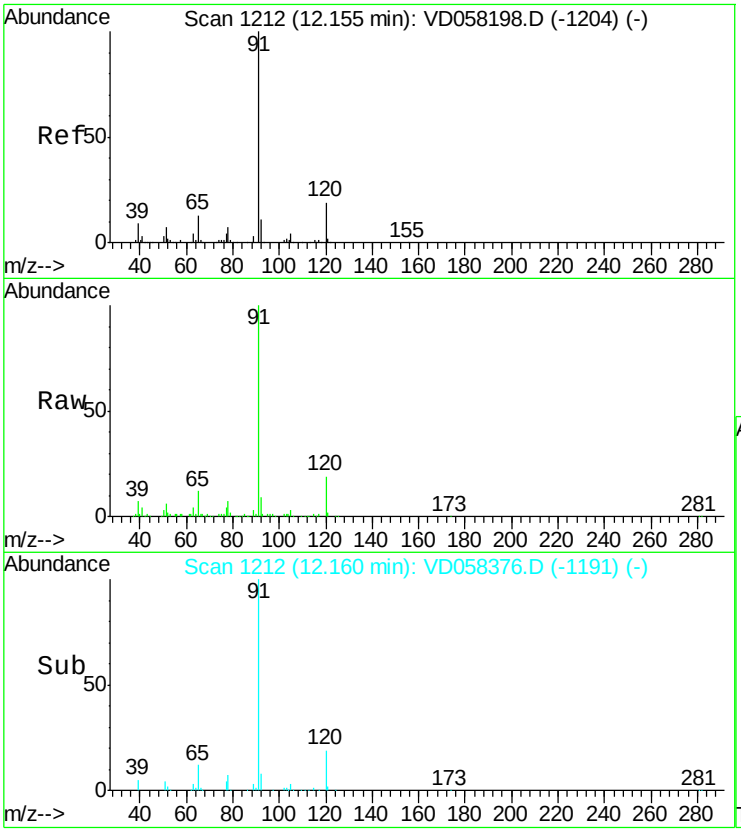


#75
1,1,2,2-Tetrachloroethane
Concen: 2.251 ug/l
RT: 12.09 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 83 Resp: 12515

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	22.6	33.1	99.5#



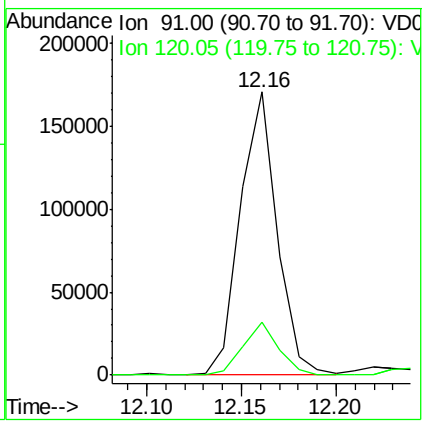


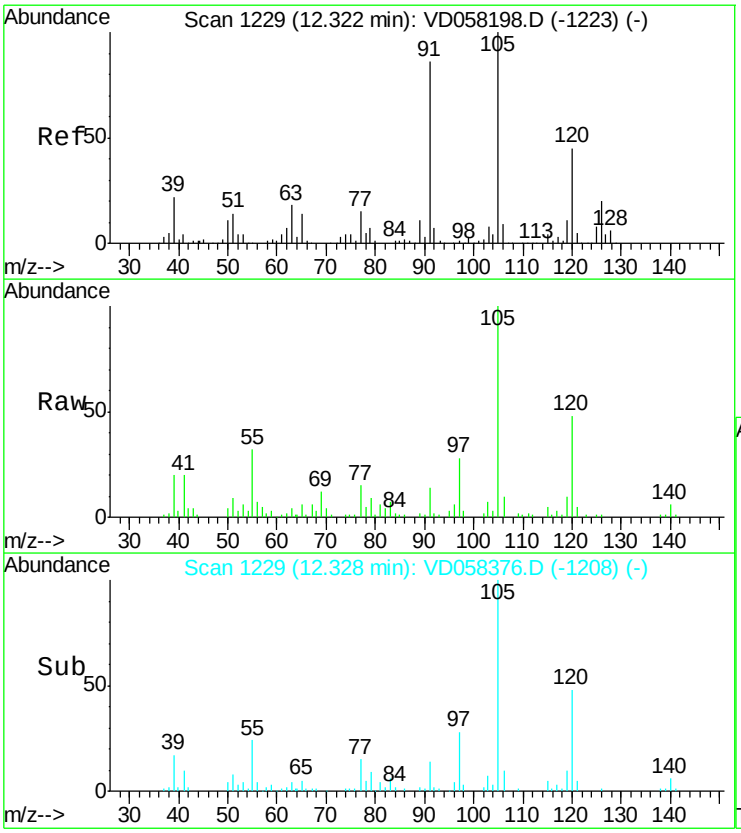
#78
n-propylbenzene
Concen: 7.442 ug/l
RT: 12.16 min Scan# 1212
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 229608

Ion	Ratio	Lower	Upper
91	100		
120	18.9	9.7	29.1

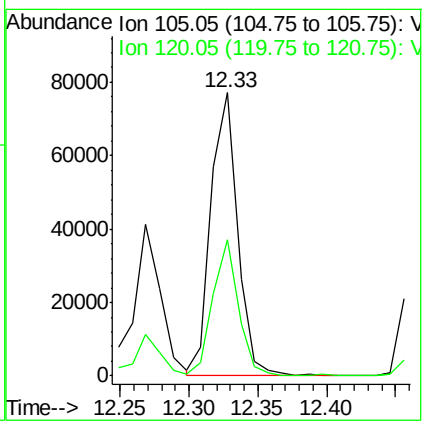


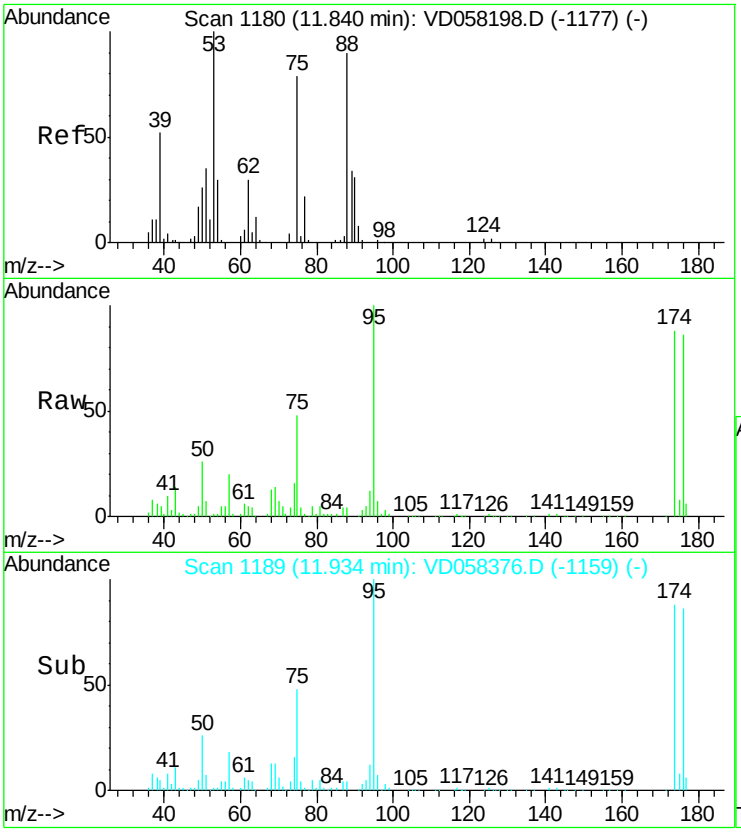


#80
1,3,5-Trimethylbenzene
Concen: 5.564 ug/l
RT: 12.33 min Scan# 1229
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:105 Resp: 103690

Ion	Ratio	Lower	Upper
105	100		
120	48.3	22.5	67.5



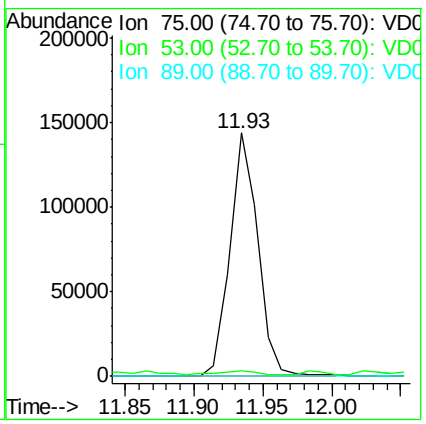


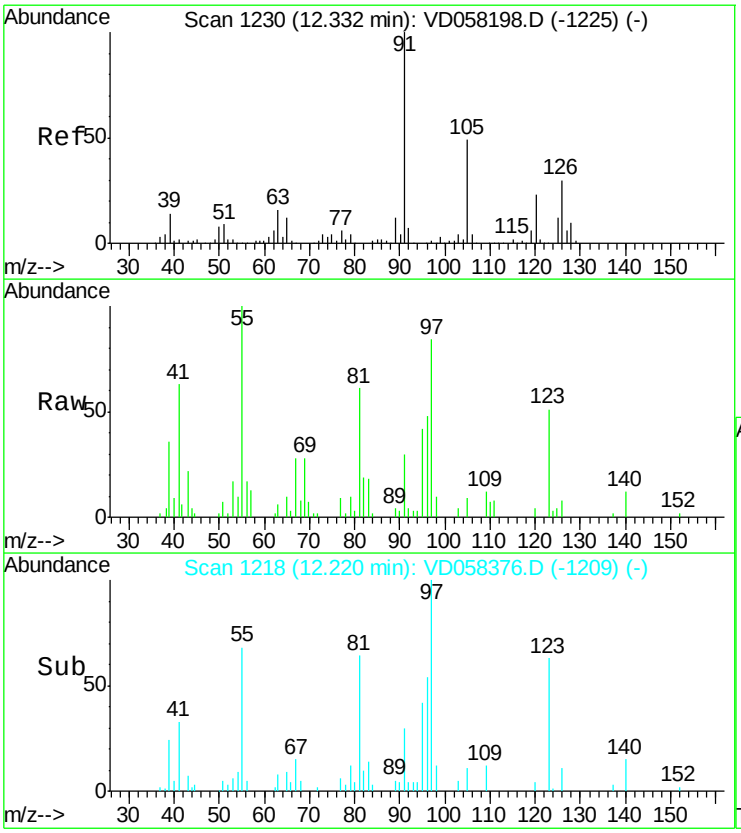
#81
trans-1,4-Dichloro-2-butene
Concen: 142.327 ug/l
RT: 11.93 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 202443

Ion	Ratio	Lower	Upper
75	100		
53	2.1	100.8	151.2#
89	0.0	34.6	52.0#

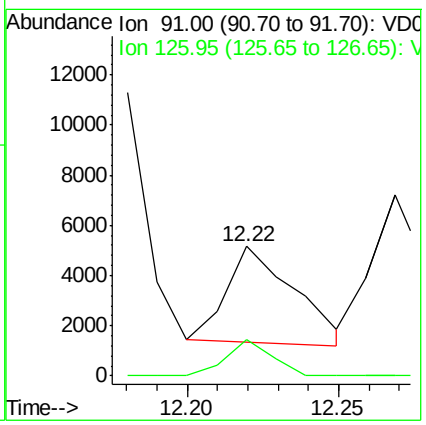


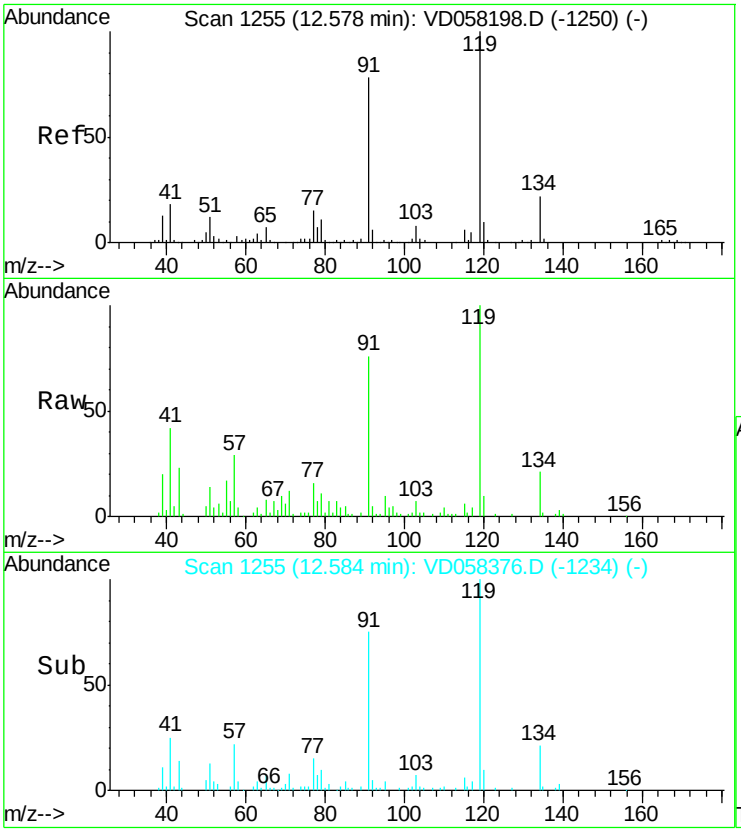


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.22 min Scan# 1218
Delta R.T. -0.11 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 91 Resp: 6004

Ion	Ratio	Lower	Upper
91	100		
126	28.1	14.9	44.9



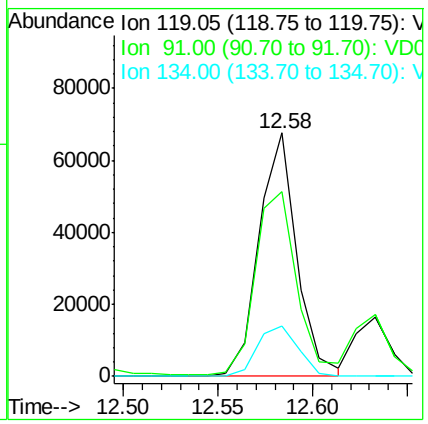


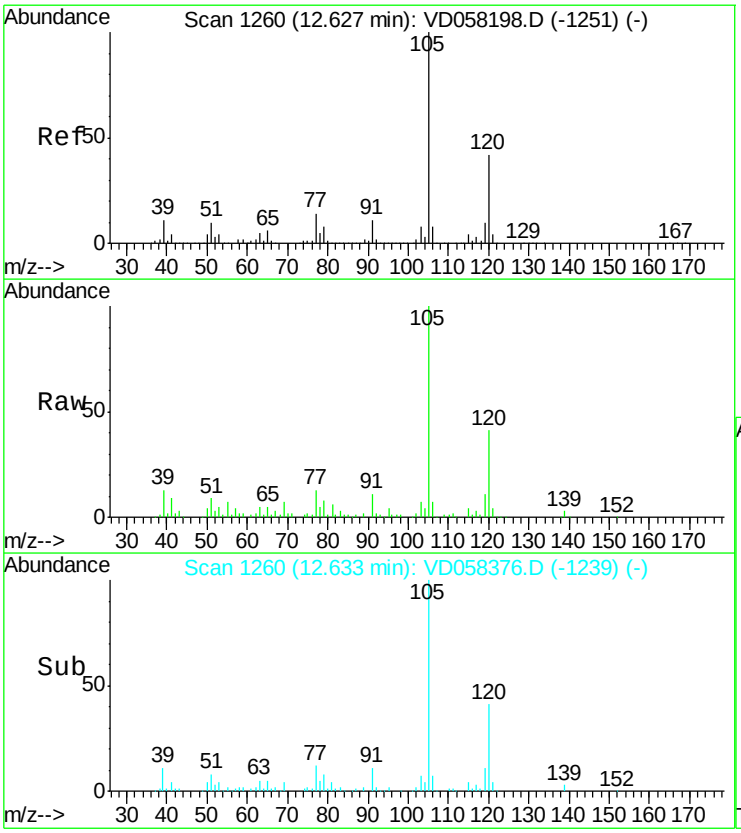
#83
tert-Butylbenzene
Concen: 4.375 ug/l
RT: 12.58 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 93726

Ion	Ratio	Lower	Upper
119	100		
91	75.7	38.9	116.6
134	20.8	11.2	33.5

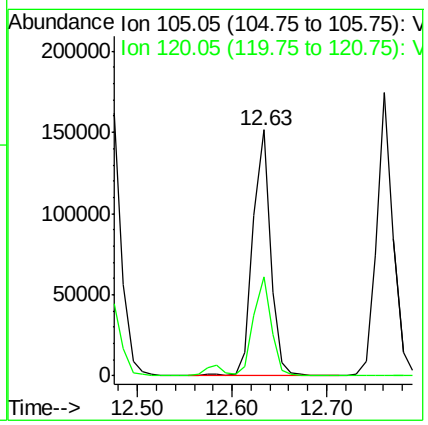


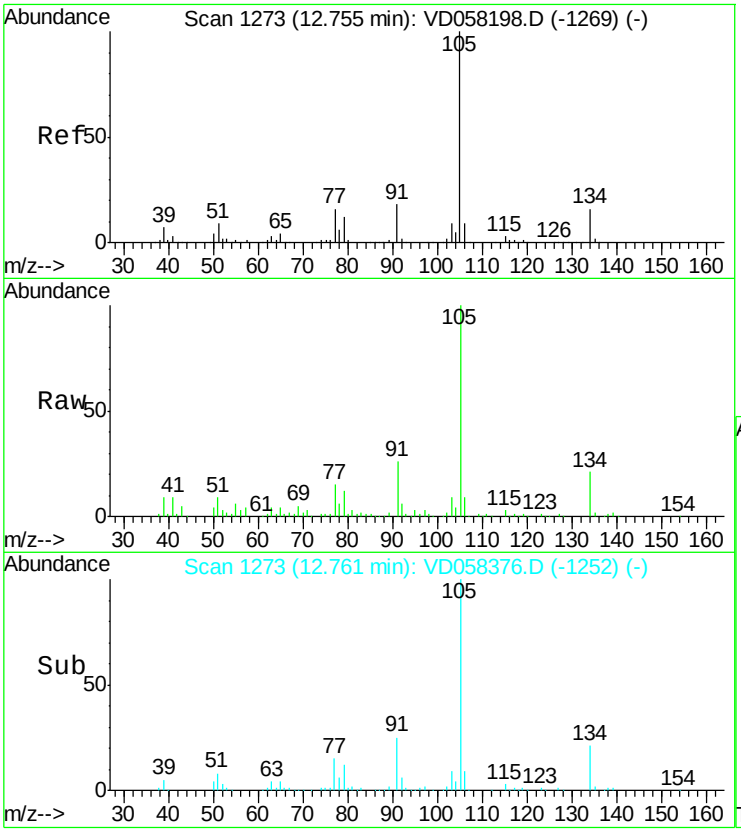


#84
1,2,4-Trimethylbenzene
Concen: 9.706 ug/l
RT: 12.63 min Scan# 1260
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:105 Resp: 196616

Ion	Ratio	Lower	Upper
105	100		
120	40.6	20.8	62.4



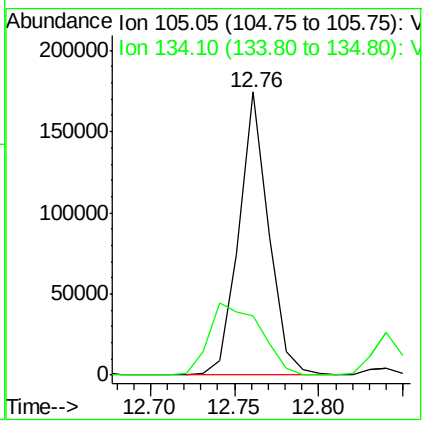


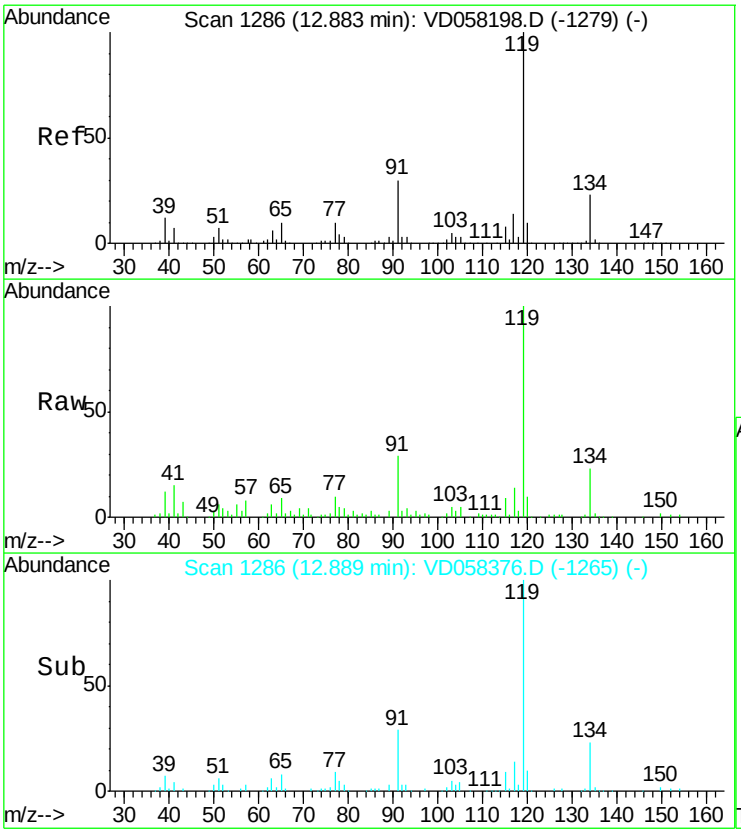
#85
sec-Butylbenzene
Concen: 8.519 ug/l
RT: 12.76 min Scan# 1273
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 213929

Ion	Ratio	Lower	Upper
105	100		
134	21.1	8.1	24.3

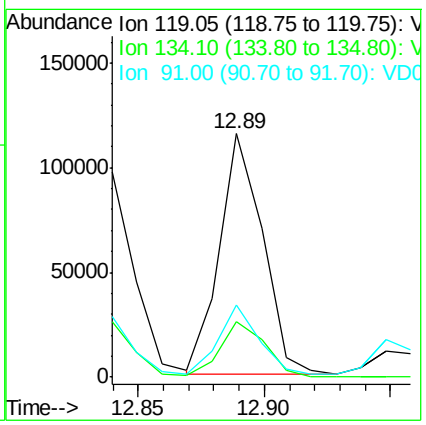


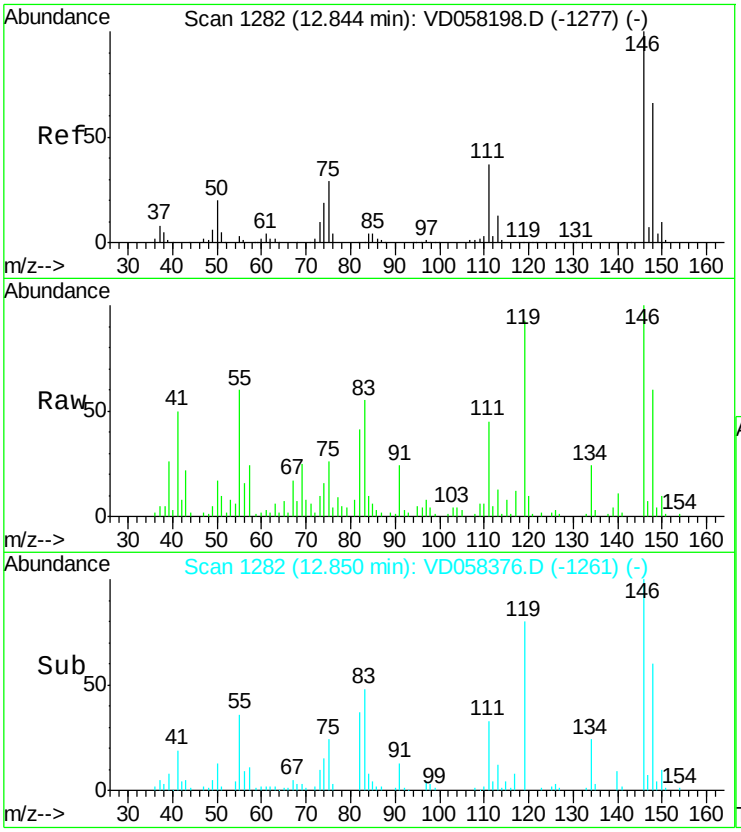


#86
p-Isopropyltoluene
Concen: 6.683 ug/l
RT: 12.89 min Scan# 1286
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:119 Resp: 136002

Ion	Ratio	Lower	Upper
119	100		
134	23.0	11.6	34.8
91	29.4	15.0	45.1



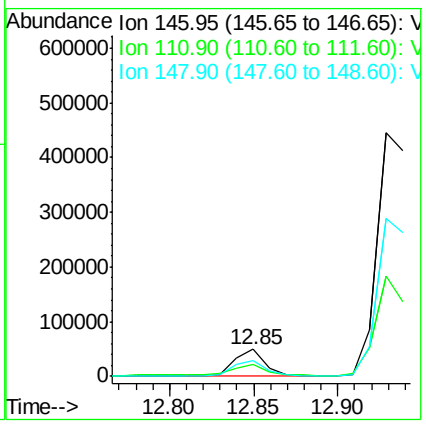


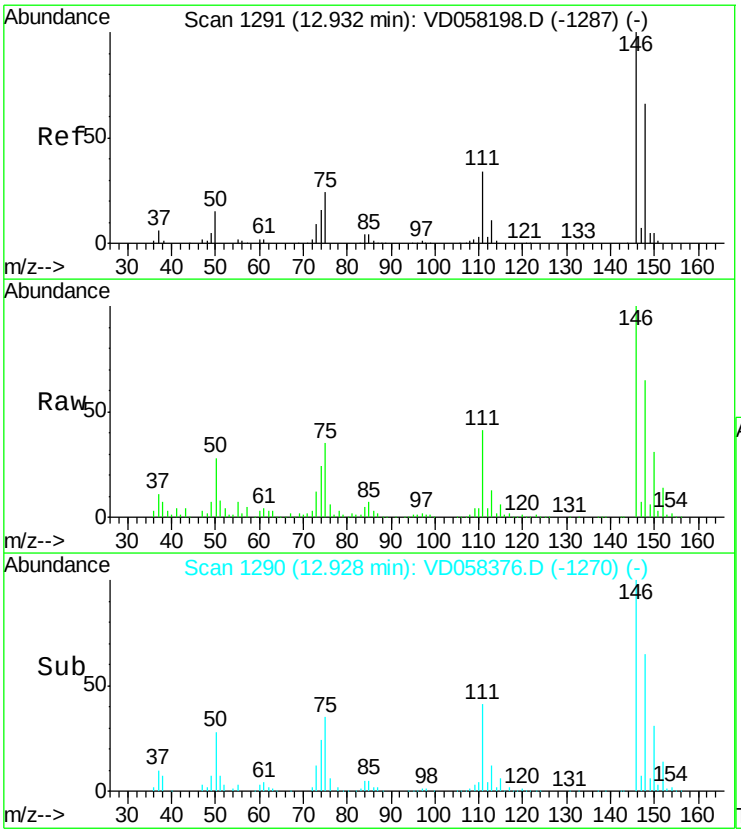
#87
1,3-Dichlorobenzene
Concen: 5.005 ug/l
RT: 12.85 min Scan# 1282
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 62242

Ion	Ratio	Lower	Upper
146	100		
111	45.4	18.4	55.0
148	60.4	32.8	98.4

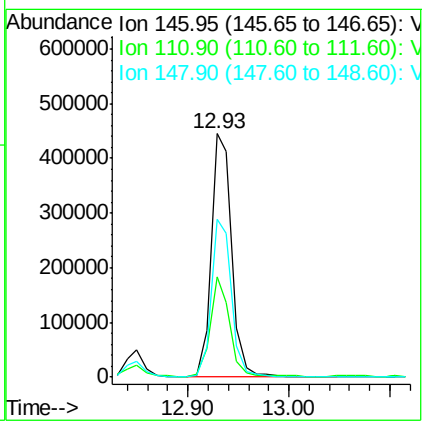


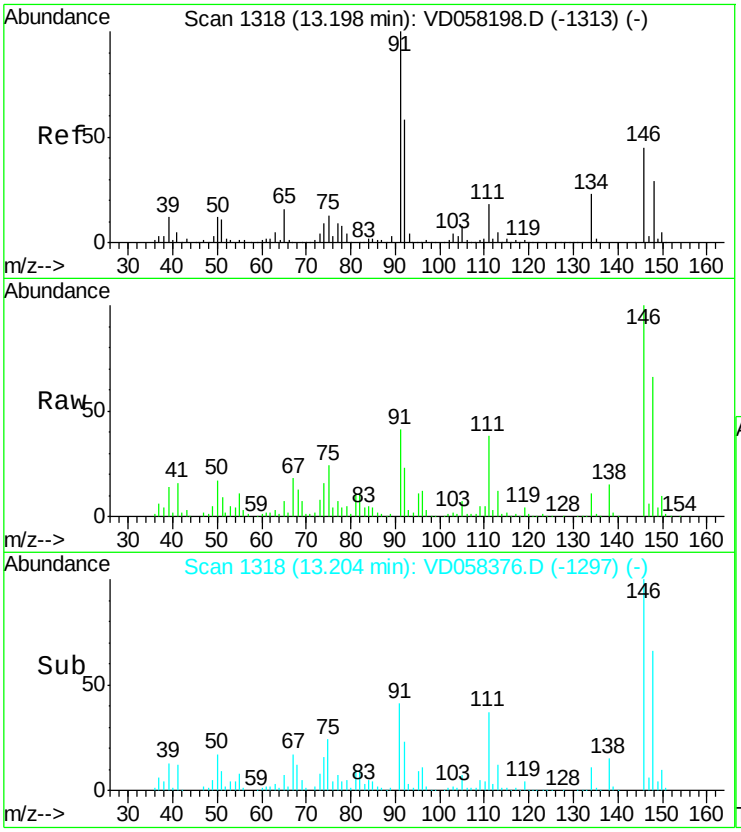


#88
1,4-Dichlorobenzene
Concen: 52.054 ug/l
RT: 12.93 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:146 Resp: 632105

Ion	Ratio	Lower	Upper
146	100		
111	41.4	17.2	51.5
148	64.7	33.1	99.3



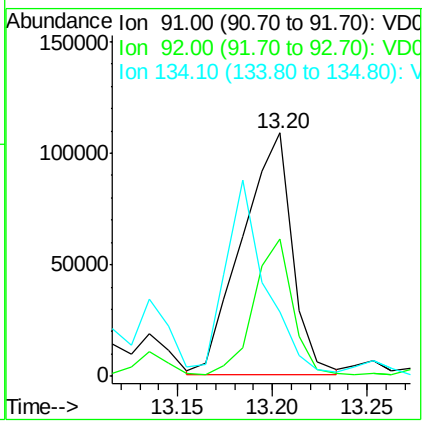


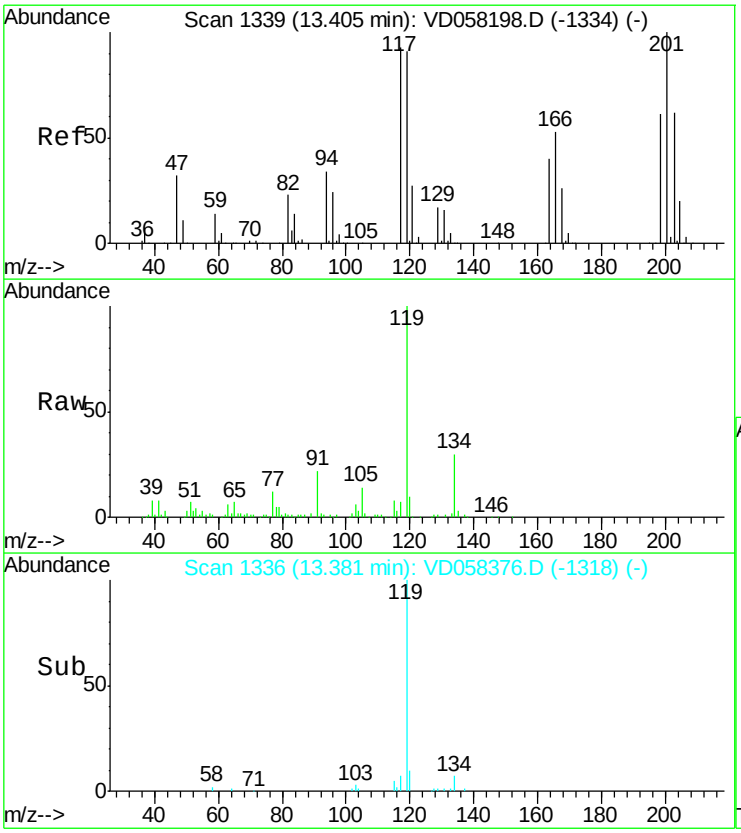
#89
n-Butylbenzene
Concen: 9.363 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 200265

Ion	Ratio	Lower	Upper
91	100		
92	56.4	29.2	87.6
134	26.5	11.3	33.8

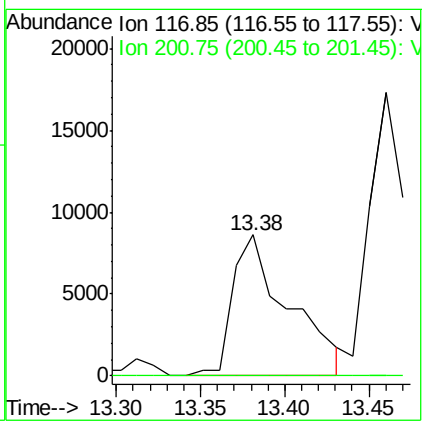


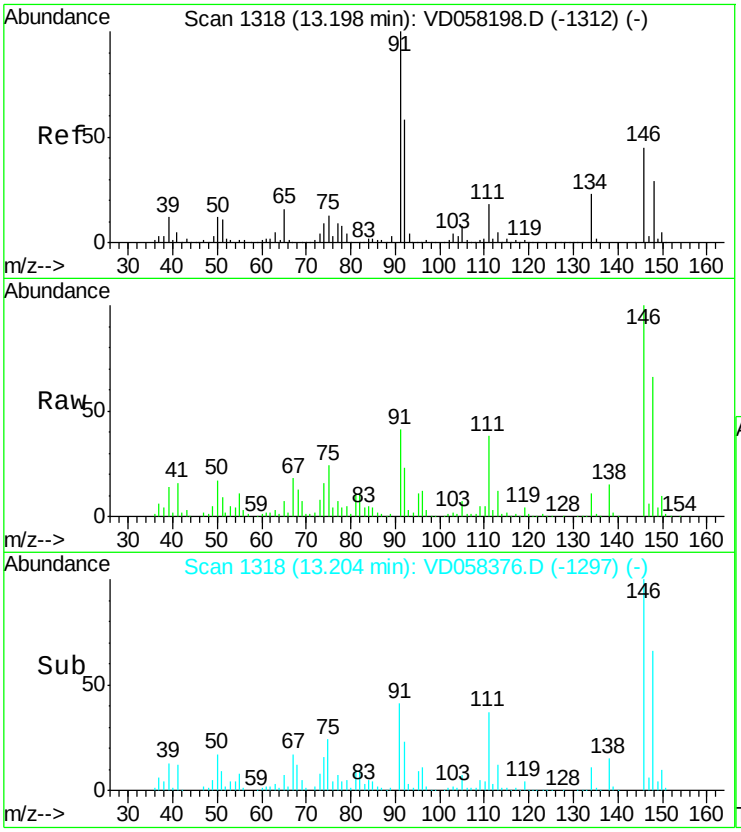


#90
Hexachloroethane
Concen: 3.772 ug/l
RT: 13.38 min Scan# 1336
Delta R.T. -0.02 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion:117 Resp: 19923

Ion	Ratio	Lower	Upper
117	100		
201	0.0	53.8	161.4#



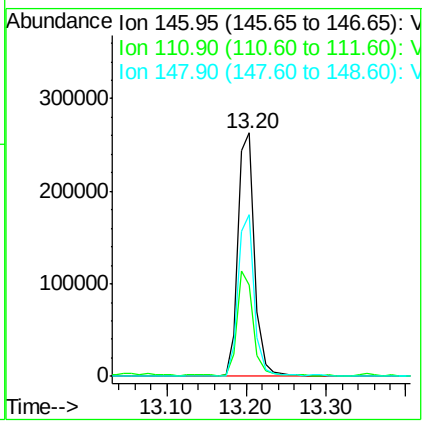


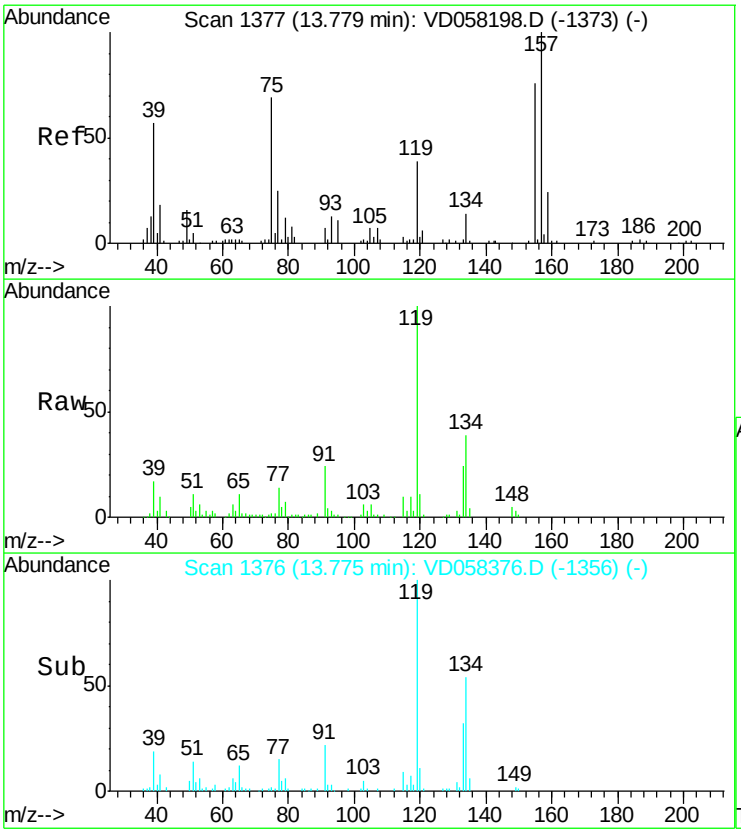
#91
1,2-Dichlorobenzene
Concen: 36.433 ug/l
RT: 13.20 min Scan# 1318
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 385544

Ion	Ratio	Lower	Upper
146	100		
111	37.6	19.6	58.7
148	66.2	32.0	96.2

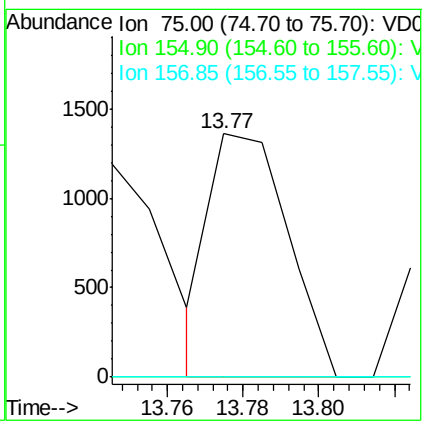


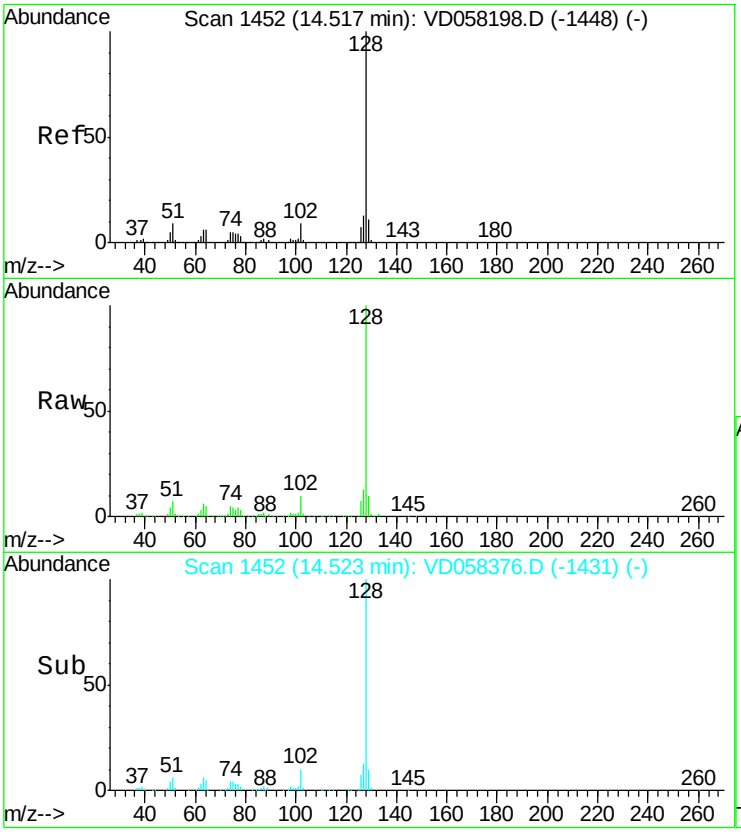


#92
1,2-Dibromo-3-Chloropropane
Concen: 2.188 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Tgt Ion: 75 Resp: 1936

Ion	Ratio	Lower	Upper
75	100		
155	0.0	54.5	163.5#
157	0.0	72.0	215.9#





#95
Naphthalene
Concen: 27.373 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. 0.01 min
Lab File: VD058376.D
Acq: 24 Jun 2018 17:18

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 364944

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.0	15.0
129	10.3	8.7	13.1