Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058298.D
Acq On : 22 Jun 2018 16:01
Operator : VA/AP
Sample : J3663-01
Misc : 6.82g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WP021SB472-11-13-180618

Quant Time: Jun 22 22:18:15 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	5.64	168	658335	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.69	114	840083	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.68	117	678294	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.91	152	337635	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.02	65	365961	55.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.08%				
35) Dibromofluoromethane	5.54	113	381687	55.82	ug/l		0.00
Spiked Amount 50.000			Recovery = 111.64%				
50) Toluene-d8	8.70	98	846288	51.16	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.32%				
62) 4-Bromofluorobenzene	11.92	95	349664	51.74	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.48%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.35	85	789	Below Cal		#	58
3) Chloromethane	1.54	50	1922	Below Cal		#	43
5) Bromomethane	1.79	94	246	Below Cal		#	3
11) Tert butyl alcohol	3.24	59	9327	42.527	ug/l	#	78
13) Acrolein	2.46	56	429	3.427	ug/l	#	11
16) Acetone	2.61	43	1072992	1179.897	ug/l		95
18) Methyl Acetate	2.93	43	3846	1.983	ug/l	#	65
20) Methylene Chloride	3.07	84	8858	Below Cal		#	88
25) 2-Butanone	4.83	43	880333	444.153	ug/l		100
27) cis-1,2-Dichloroethene	4.81	96	261462	42.328	ug/l		86
29) Tetrahydrofuran	5.18	42	3918	3.714	ug/l	#	53
31) Cyclohexane	5.63	56	18947	Below Cal		#	1
37) Ethyl Acetate	4.83	43	883280	186.540	ug/l	#	79
38) Carbon Tetrachloride	5.64	117	55672	6.742	ug/l	#	14
39) Methylcyclohexane	7.28	83	21423	2.647	ug/l		92
40) Benzene	6.01	78	45723	2.310	ug/l		96
41) Methacrylonitrile	5.19	41	4425	1.935	ug/l	#	45
43) Isopropyl Acetate	7.47	43	11435	1.811	ug/l	#	48
44) Trichloroethene	6.98	130	9646	1.623	ug/l		98
49) 1,4-Dioxane	7.50	88	208	6.006	ug/l	#	1
51) 4-Methyl-2-Pentanone	8.60	43	551917	134.036	ug/l		99
52) Toluene	8.80	92	215871	19.150	ug/l		97
55) 1,1,2-Trichloroethane	9.45	97	7169	1.798	ug/l	#	79
59) 2-Hexanone	9.78	43	93101	31.291	ug/l		99
64) Tetrachloroethene	9.51	164	8227	1.441	ug/l	#	86
65) Chlorobenzene	10.72	112	2258407	177.998	ug/l		99
67) Ethyl Benzene	10.85	91	117278	5.236	ug/l		100
68) m/p-Xylenes	11.00	106	186579	24.978	ug/l		95
69) o-Xylene	11.40	106	48846	6.847	ug/l		96
73) Isopropylbenzene	11.77	105	60161	2.979	ug/l		99
74) N-amyl acetate	11.67	43	50035	6.408	ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.08	83	18502	3.937	ug/l	#	59
78) n-propylbenzene	12.15	91	160866	6.168	ug/l		97
79) 2-Chlorotoluene	12.23	91	83129	5.570	ug/l	#	45

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058298.D
Acq On : 22 Jun 2018 16:01
Operator : VA/AP
Sample : J3663-01
Misc : 6.82g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : WP021SB472-11-13-180618

Quant Time: Jun 22 22:18:15 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	12.32	105	395866	25.131 ug/l	99
81) trans-1,4-Dichloro-2-buten	11.92	75	166610	138.578 ug/l #	2
82) 4-Chlorotoluene	12.32	91	56565	Below Cal #	49
83) tert-Butylbenzene	12.57	119	27921	1.542 ug/l	81
84) 1,2,4-Trimethylbenzene	12.62	105	1005384	58.717 ug/l	99
85) sec-Butylbenzene	12.75	105	103659	4.883 ug/l	83
86) p-Isopropyltoluene	12.89	119	66546	3.868 ug/l	97
87) 1,3-Dichlorobenzene	12.84	146	1129531	107.460 ug/l	97
88) 1,4-Dichlorobenzene	12.93	146	2084818	203.112 ug/l	94
89) n-Butylbenzene	13.17	91	94147	5.208 ug/l #	1
90) Hexachloroethane	13.40	117	35921	8.045 ug/l #	1
91) 1,2-Dichlorobenzene	13.21	146	7341096	820.696 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.77	75	6401	8.558 ug/l #	1
93) 1,2,4-Trichlorobenzene	14.34	180	88716	10.370 ug/l	94
95) Naphthalene	14.51	128	664921	59.004 ug/l	99
96) 1,2,3-Trichlorobenzene	14.66	180	19302	2.577 ug/l	86

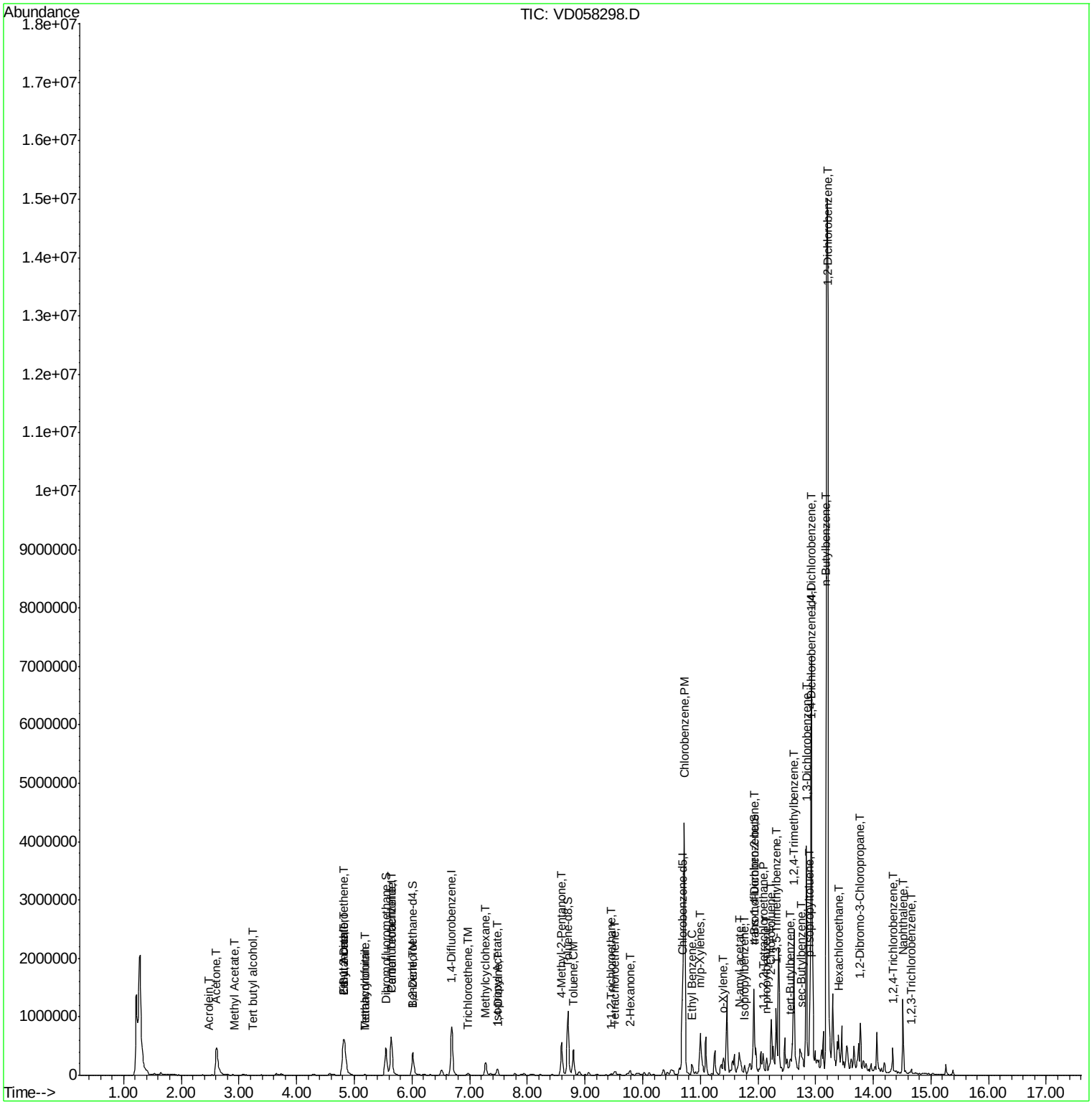
(#) = qualifier out of range (m) = manual integration (+) = signals summed

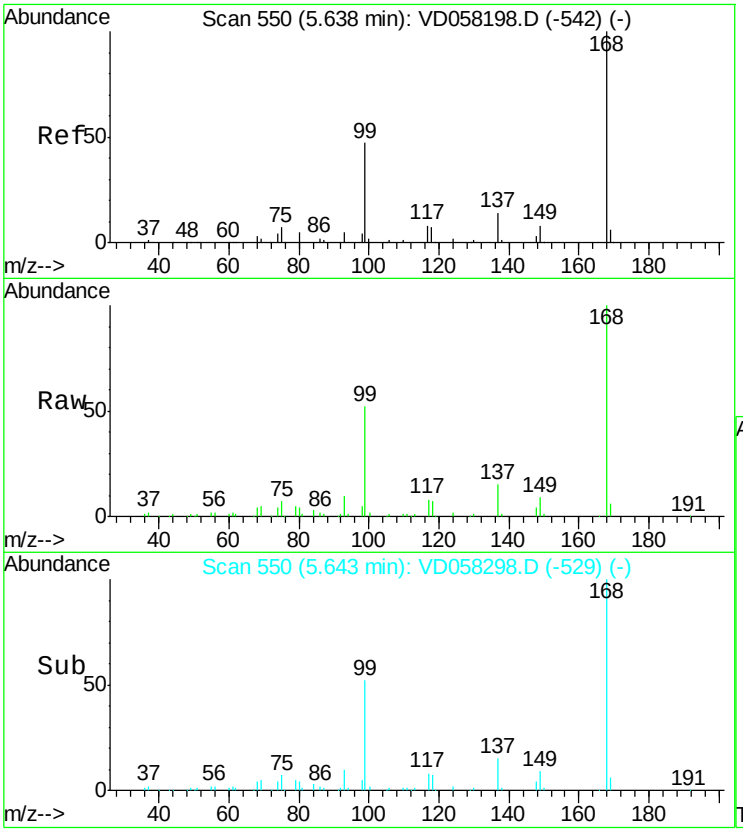
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062218\
Data File : VD058298.D
Acq On : 22 Jun 2018 16:01
Operator : VA/AP
Sample : J3663-01
Misc : 6.82g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Quant Time: Jun 22 22:18:15 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



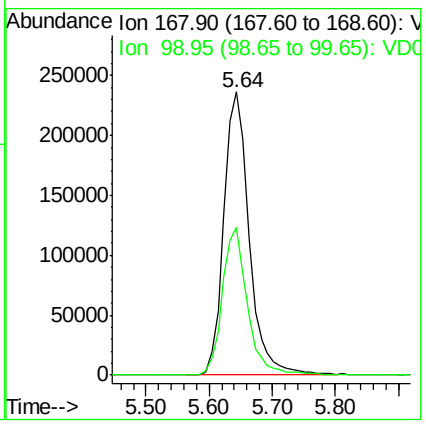


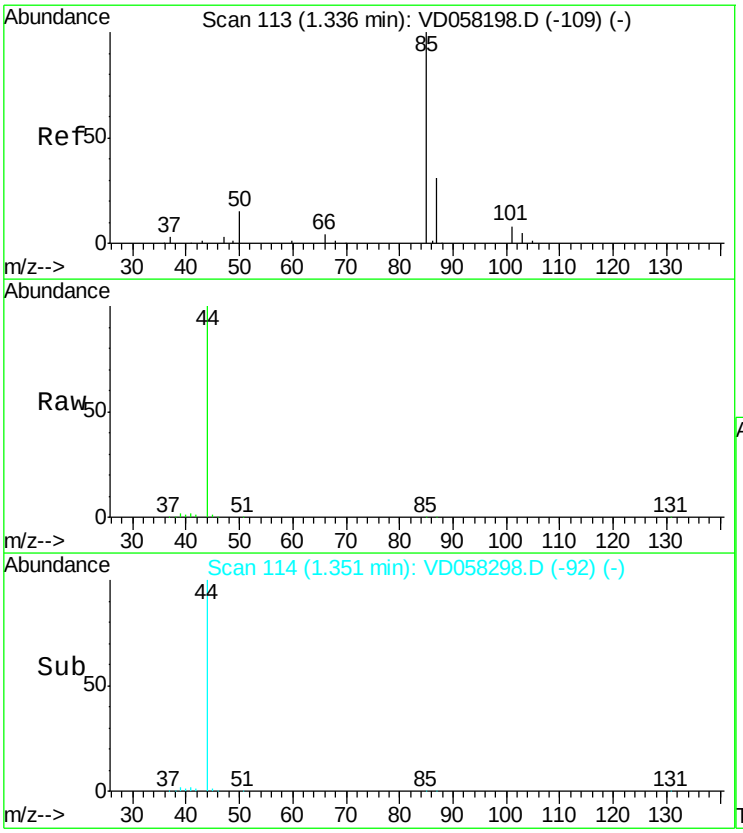
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 550
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:168 Resp: 658335

Ion	Ratio	Lower	Upper
168	100		
99	52.2	41.1	61.7

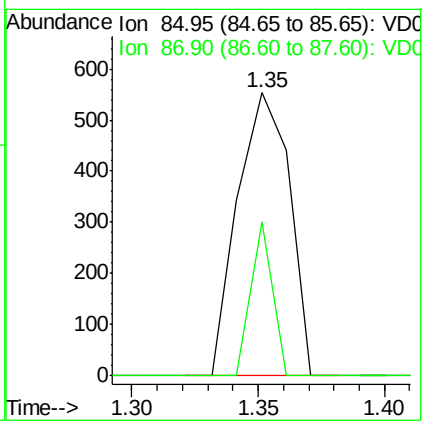


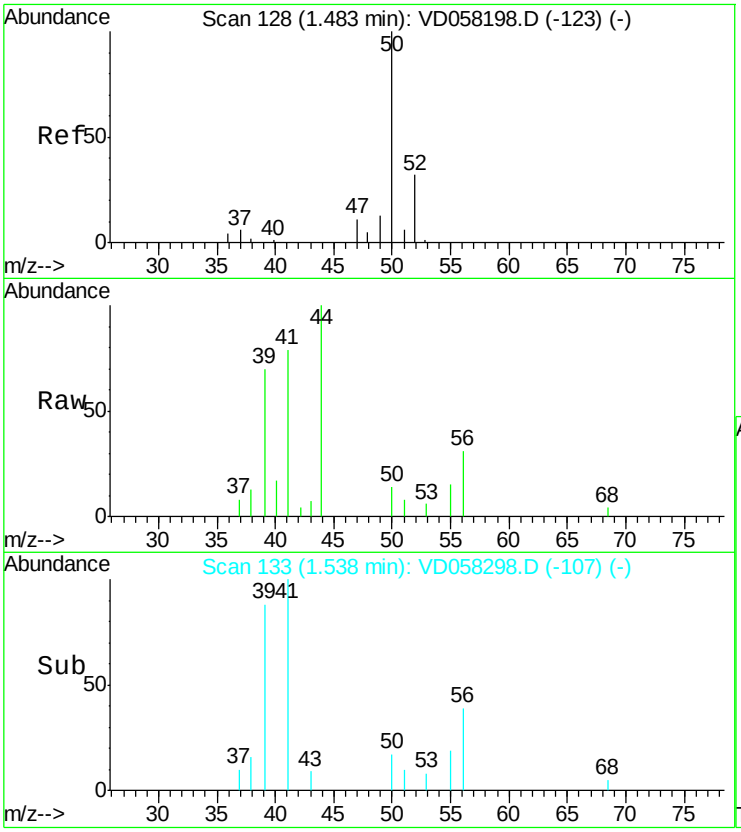


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.35 min Scan# 114
Delta R.T. 0.02 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 85 Resp: 789

Ion	Ratio	Lower	Upper
85	100		
87	54.6	15.7	47.0#



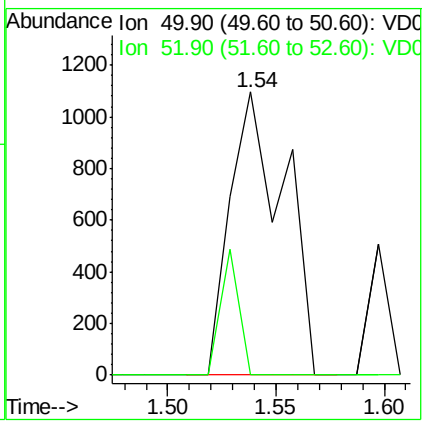


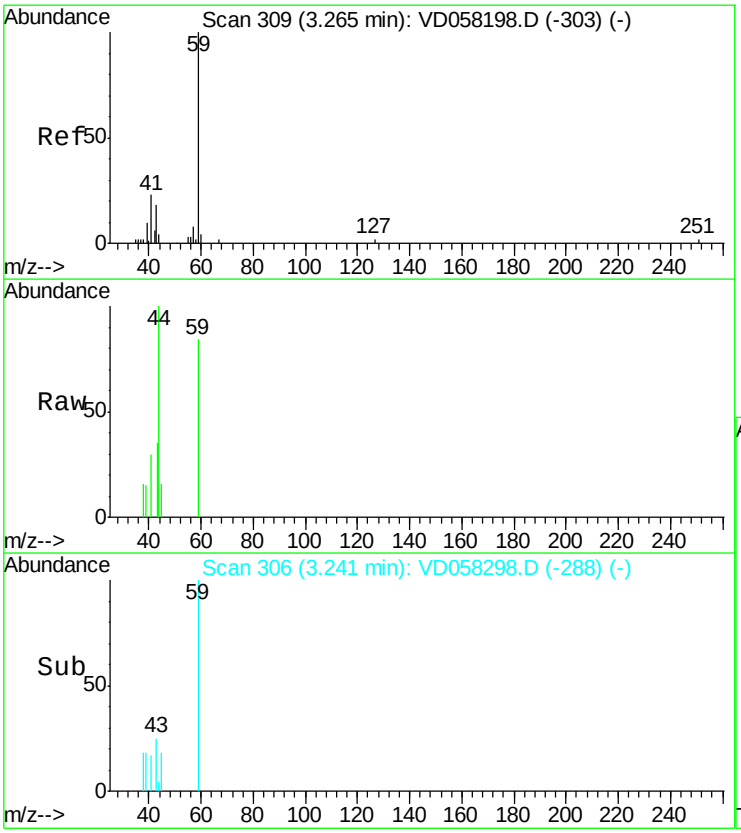
#3
Chloromethane
Concen: Below Cal
RT: 1.54 min Scan# 133
Delta R.T. 0.06 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 50 Resp: 1922

Ion	Ratio	Lower	Upper
50	100		
52	0.0	25.0	37.4#

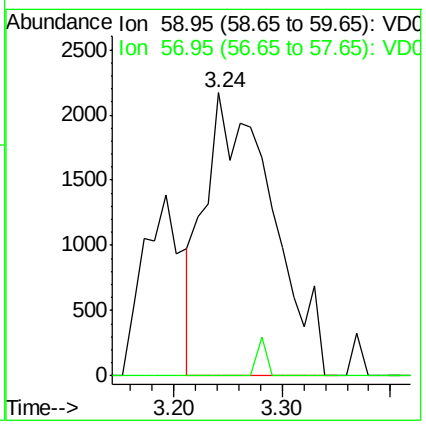


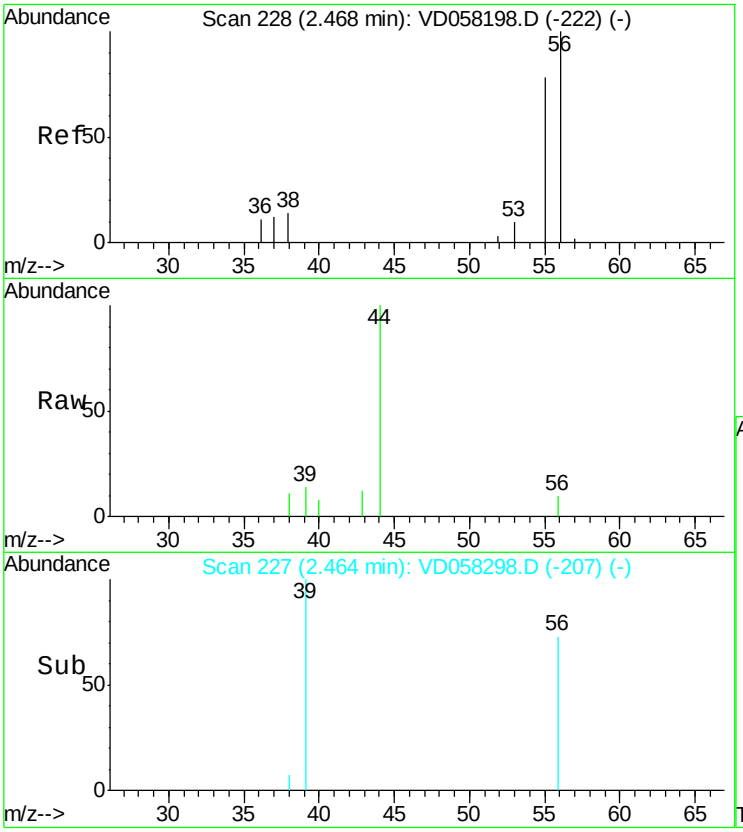


#11
Tert butyl alcohol
Concen: 42.527 ug/l
RT: 3.24 min Scan# 306
Delta R.T. -0.02 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 59 Resp: 9327

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.2	9.4#



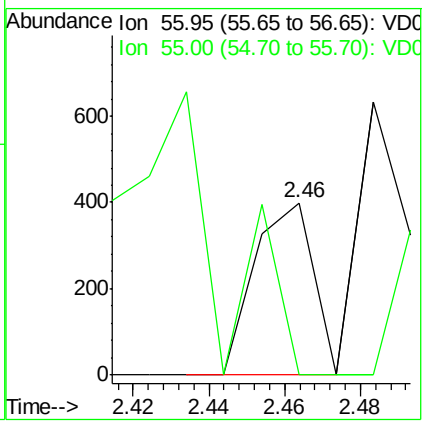


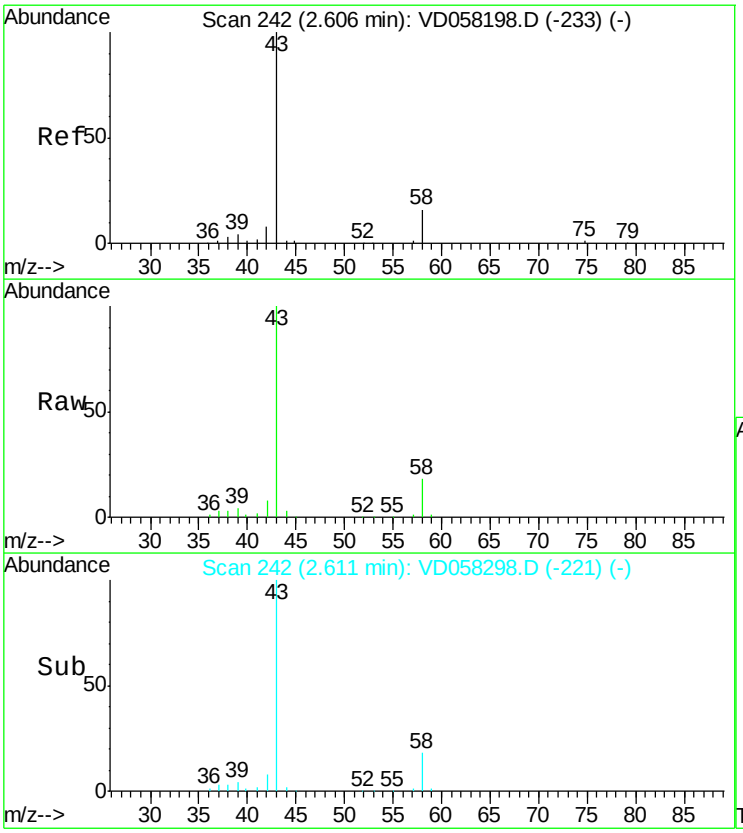
#13
Acrolein
Concen: 3.427 ug/l
RT: 2.46 min Scan# 227
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 56 Resp: 429

Ion	Ratio	Lower	Upper
56	100		
55	0.0	62.1	93.1#

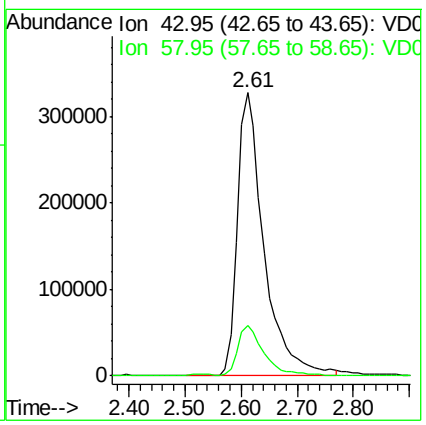


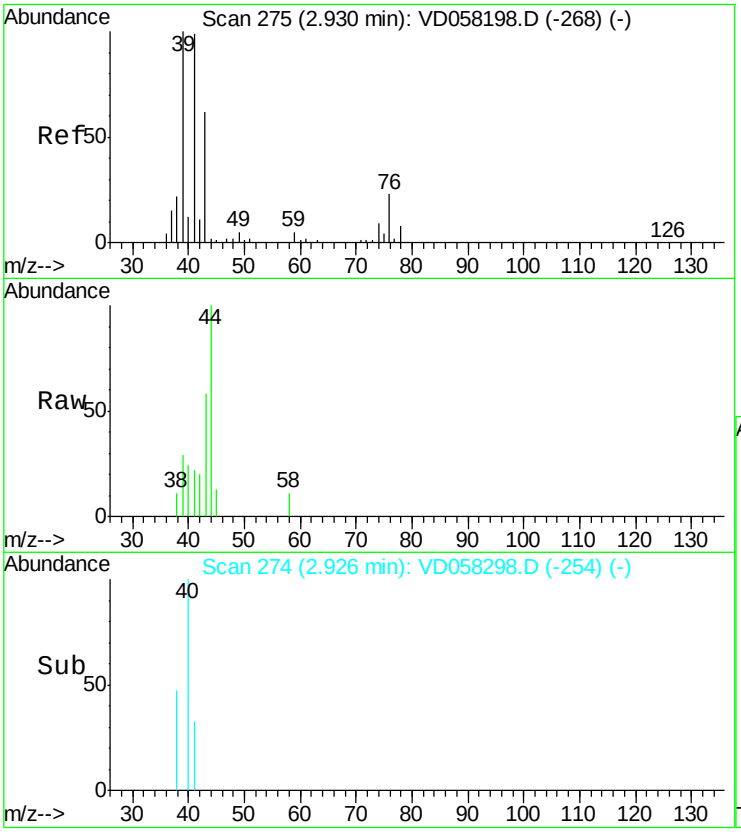


#16
Acetone
Concen: 1179.897 ug/l
RT: 2.61 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 43 Resp: 1072992

Ion	Ratio	Lower	Upper
43	100		
58	17.9	12.7	19.1



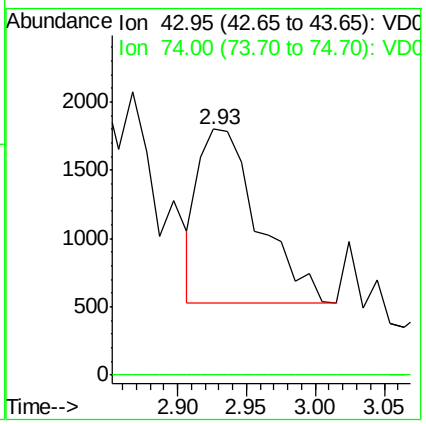


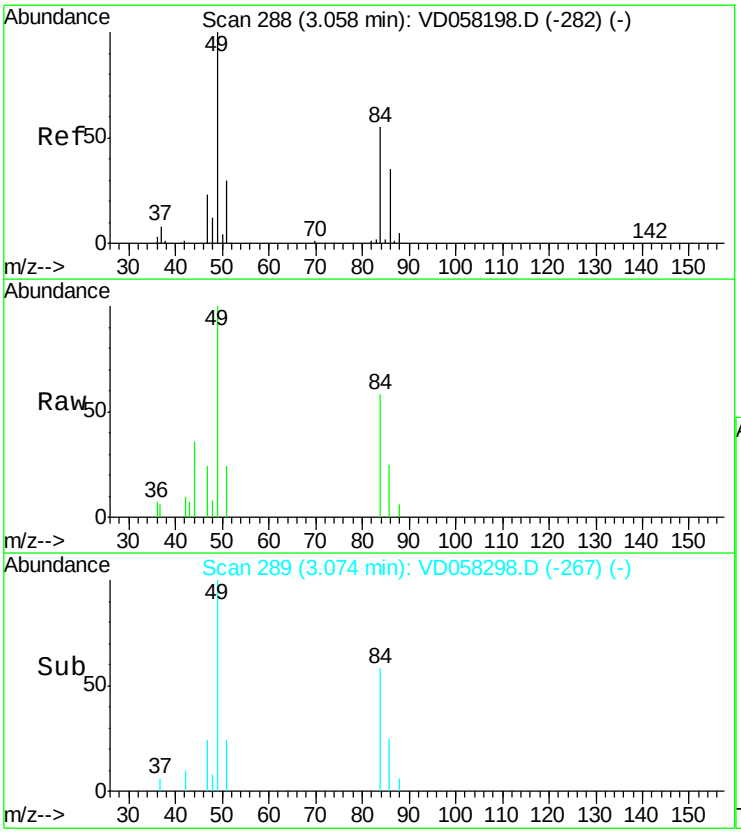
#18
Methyl Acetate
Concen: 1.983 ug/l
RT: 2.93 min Scan# 274
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument : MSVOA_D
ClientSampleId : WP021SB472-11-13-180618

Tgt Ion: 43 Resp: 3846

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.7	17.5#

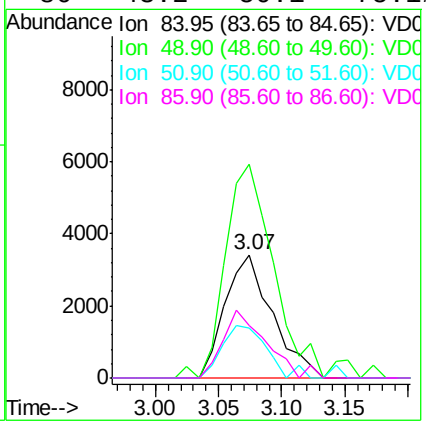


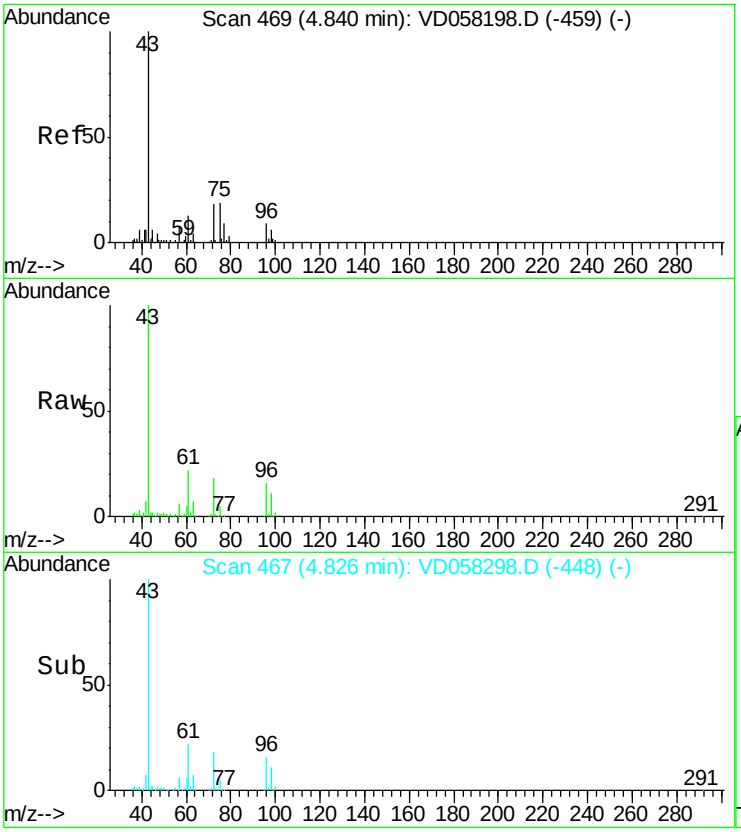


#20
Methylene Chloride
Concen: Below Cal
RT: 3.07 min Scan# 289
Delta R.T. 0.02 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 84 Resp: 8858

Ion	Ratio	Lower	Upper
84	100		
49	173.7	145.0	217.6
51	41.0	42.9	64.3#
86	43.2	50.1	75.1#



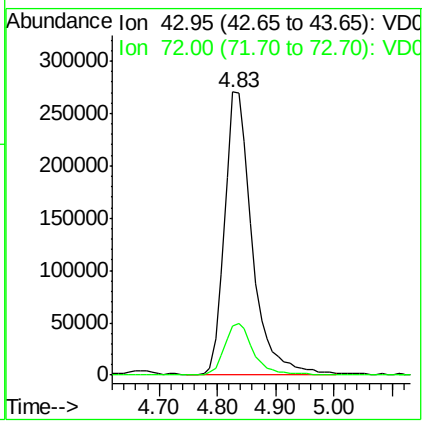


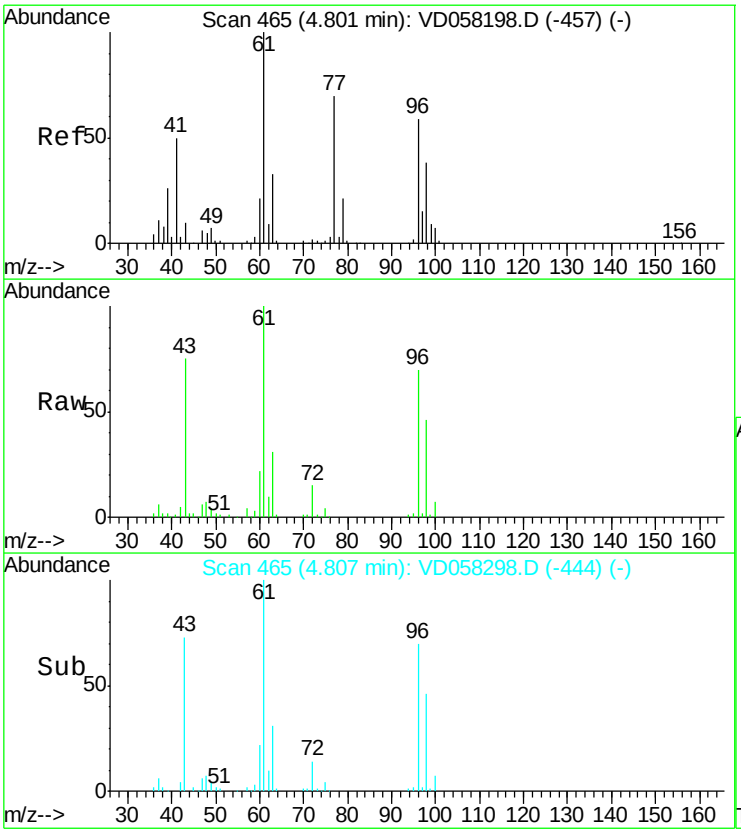
#25
2-Butanone
Concen: 444.153 ug/l
RT: 4.83 min Scan# 467
Delta R.T. -0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 43 Resp: 880333

Ion	Ratio	Lower	Upper
43	100		
72	17.5	14.1	21.1

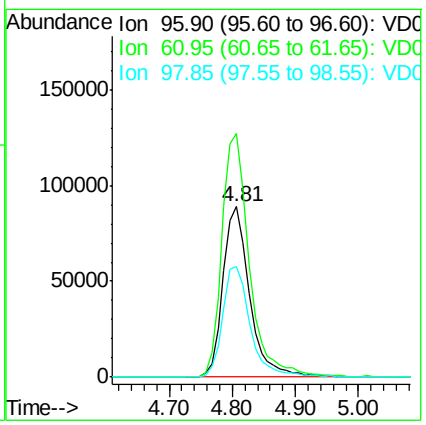


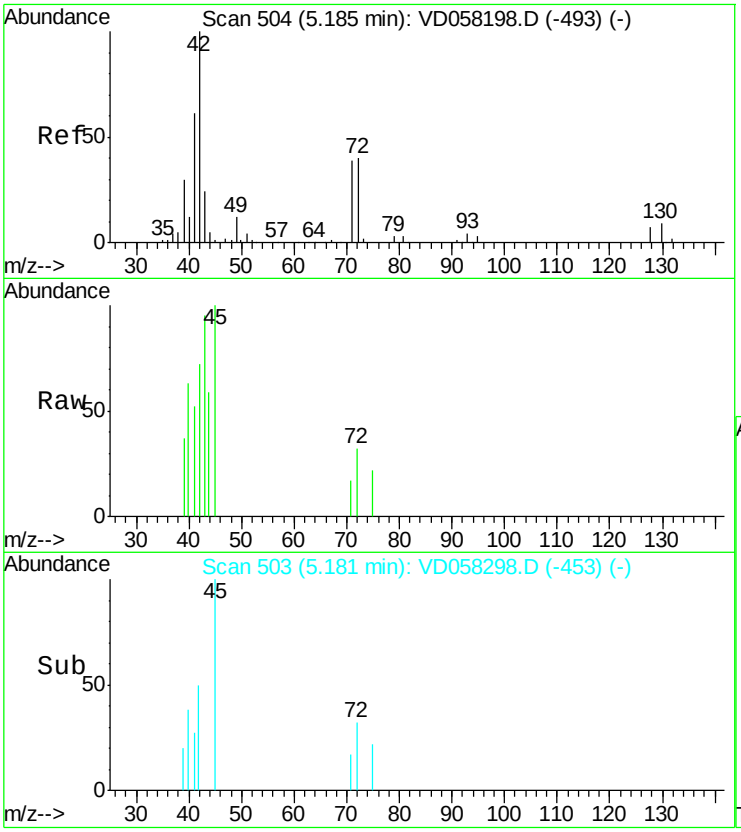


#27
cis-1,2-Dichloroethene
Concen: 42.328 ug/l
RT: 4.81 min Scan# 465
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 96 Resp: 261462

Ion	Ratio	Lower	Upper
96	100		
61	142.8	0.0	338.6
98	65.2	0.0	130.2



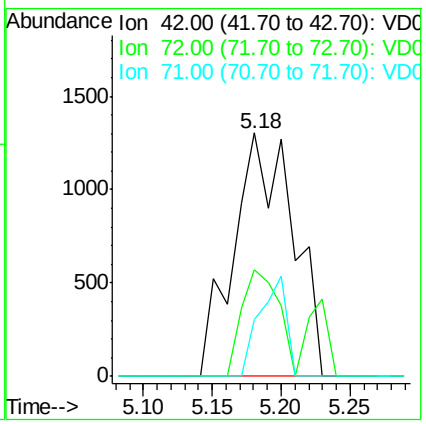


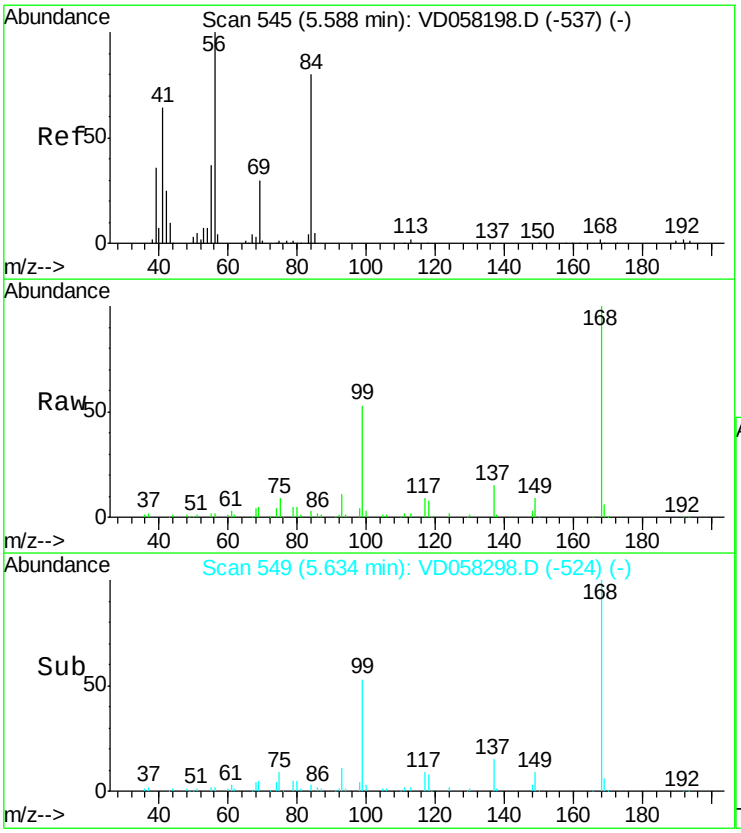
#29
Tetrahydrofuran
Concen: 3.714 ug/l
RT: 5.18 min Scan# 503
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 42 Resp: 3918

Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.2	45.2#
71	18.8	30.1	45.1#

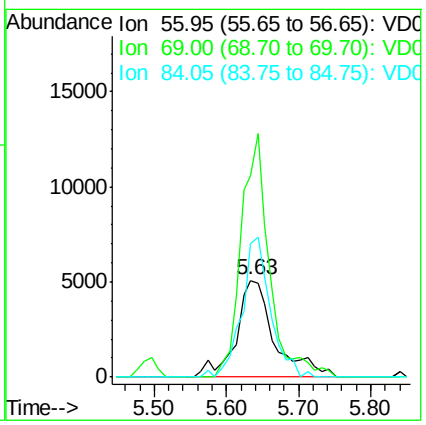


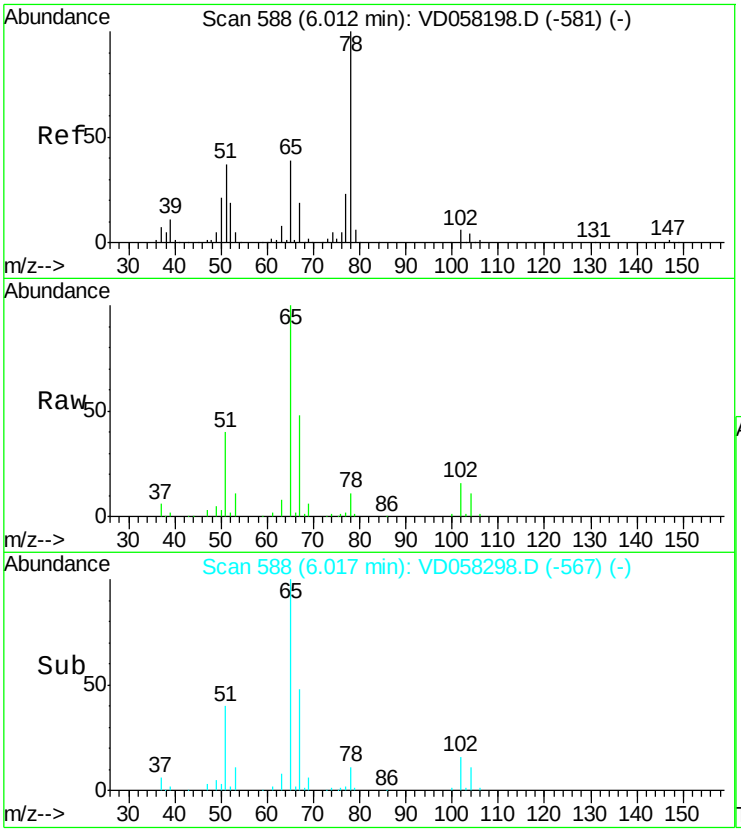


#31
Cyclohexane
Concen: Below Cal
RT: 5.63 min Scan# 549
Delta R.T. 0.05 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 56 Resp: 18947

Ion	Ratio	Lower	Upper
56	100		
69	208.4	23.6	35.4#
84	137.9	65.2	97.8#



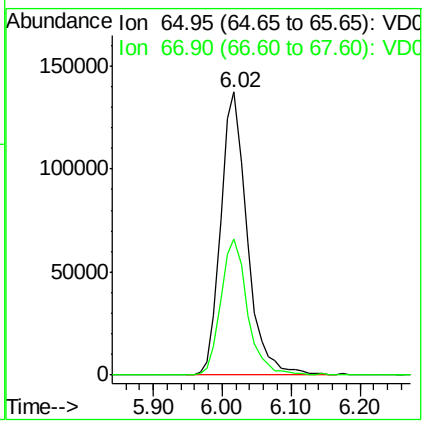


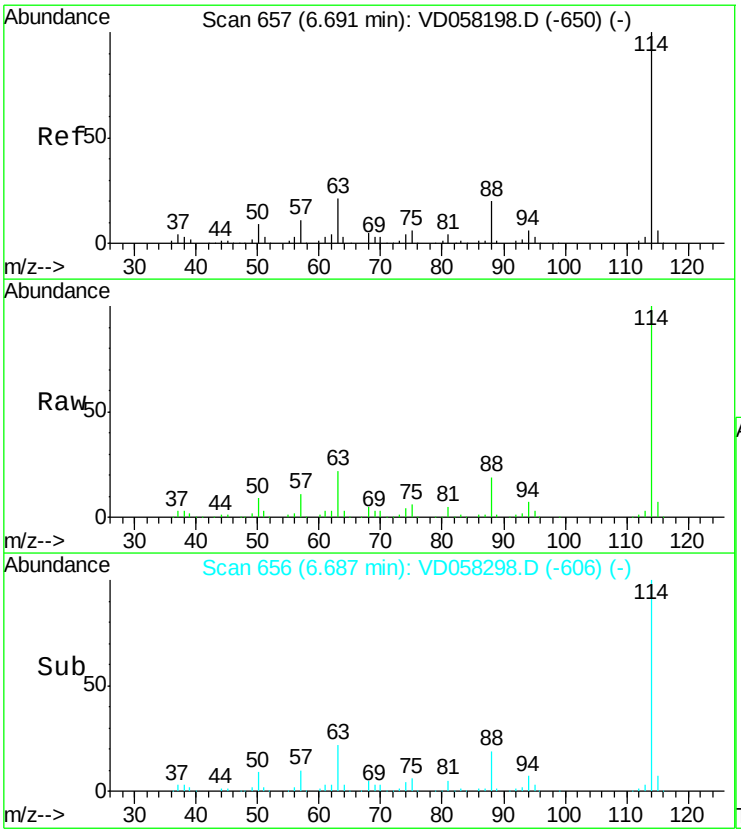
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.02 min Scan# 588
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument : MSVOA_D
ClientSampleId : WP021SB472-11-13-180618

Tgt Ion: 65 Resp: 365961

Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	97.8

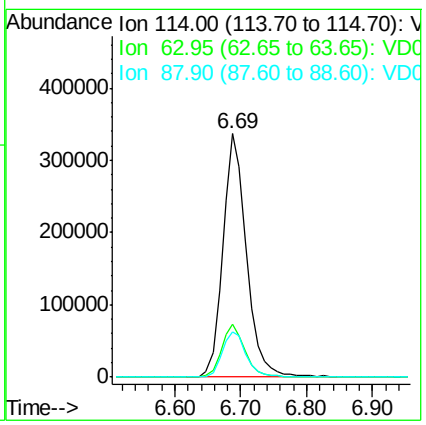


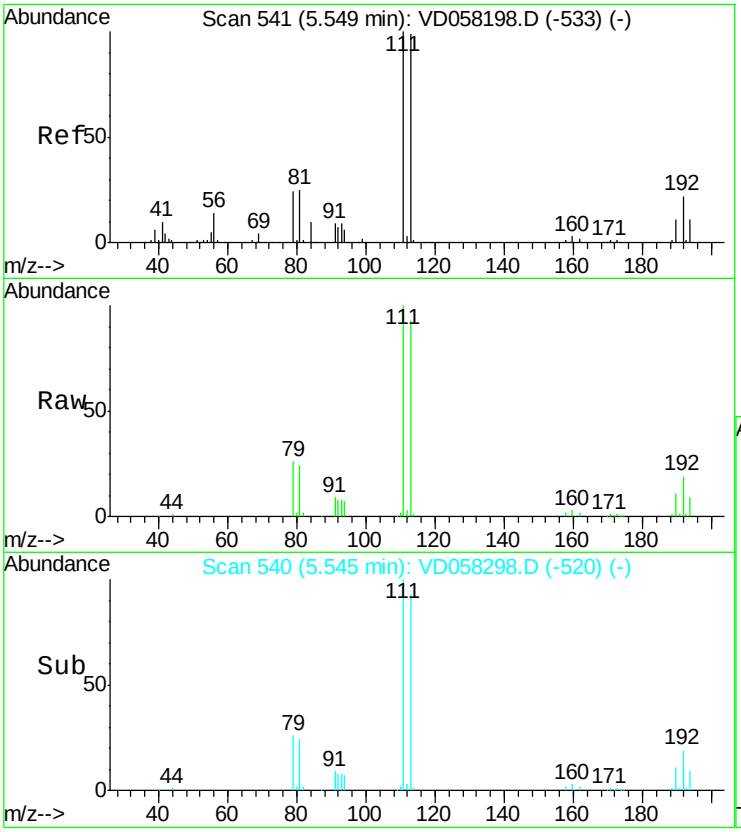


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.69 min Scan# 656
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:114 Resp: 840083

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	42.6
88	18.6	0.0	40.6



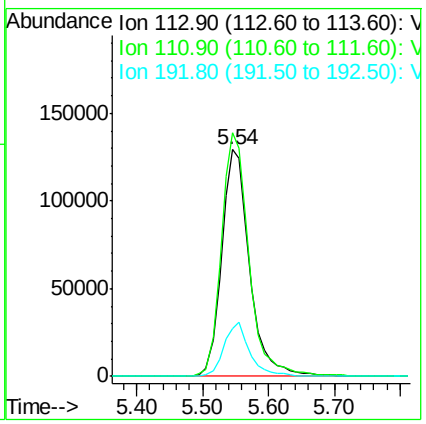


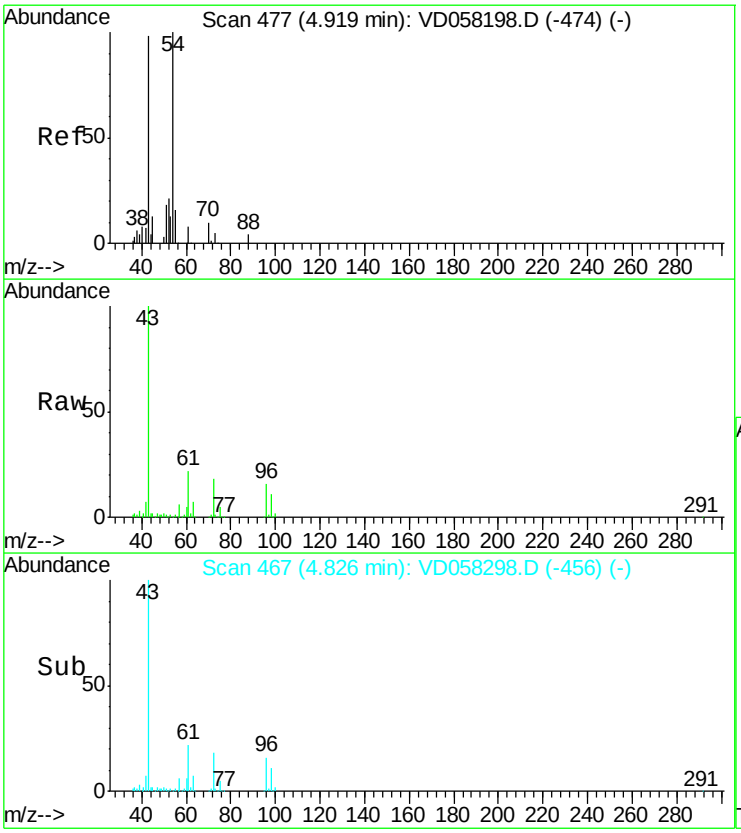
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.54 min Scan# 540
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:113 Resp: 381687

Ion	Ratio	Lower	Upper
113	100		
111	107.4	80.6	121.0
192	20.9	17.8	26.6

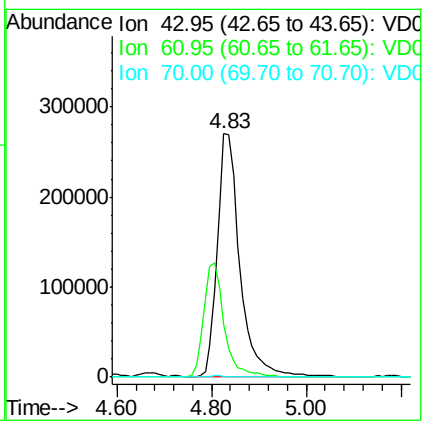


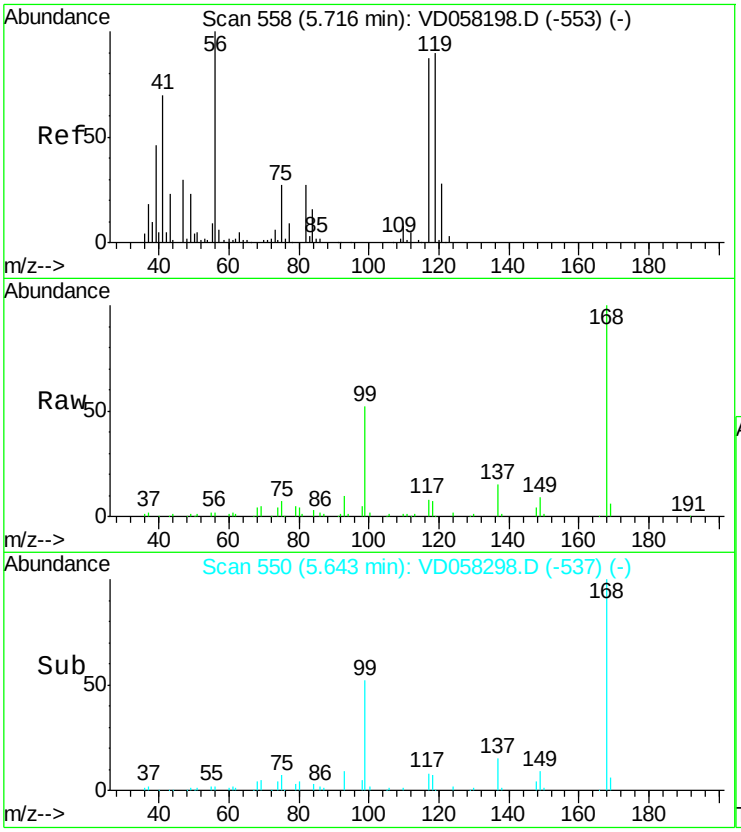


#37
Ethyl Acetate
Concen: 186.540 ug/l
RT: 4.83 min Scan# 467
Delta R.T. -0.09 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 43 Resp: 883280

Ion	Ratio	Lower	Upper
43	100		
61	21.6	10.3	15.5#
70	0.3	5.7	8.5#



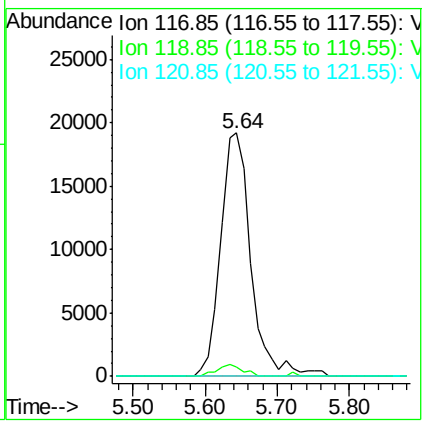


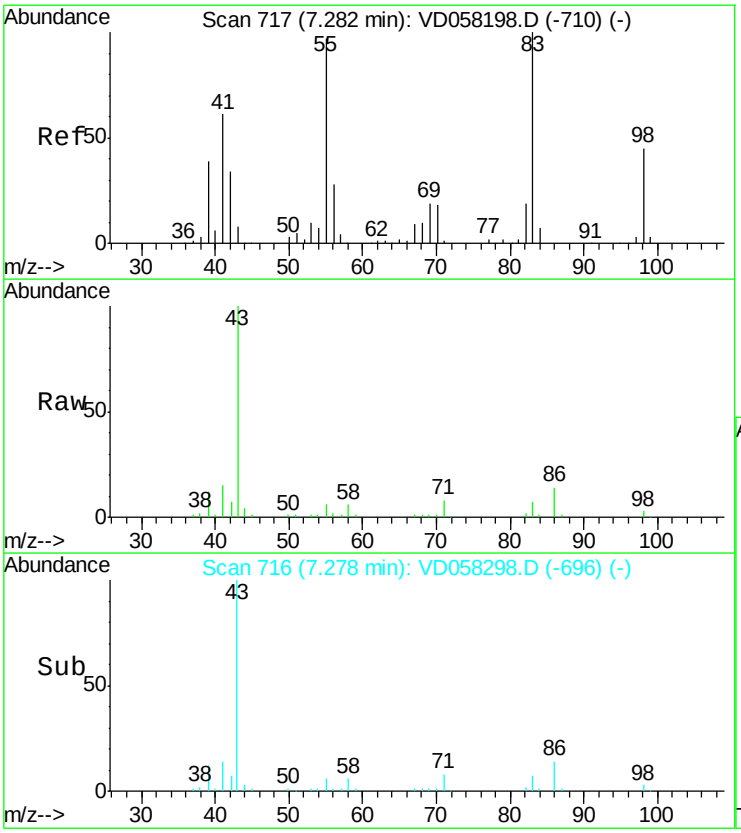
#38
Carbon Tetrachloride
Concen: 6.742 ug/l
RT: 5.64 min Scan# 550
Delta R.T. -0.07 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:117 Resp: 55672

Ion	Ratio	Lower	Upper
117	100		
119	4.1	78.8	118.2#
121	0.0	25.0	37.6#

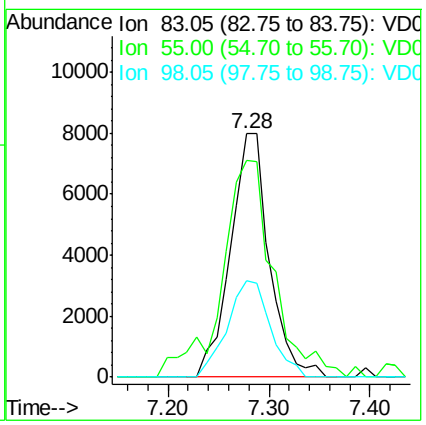


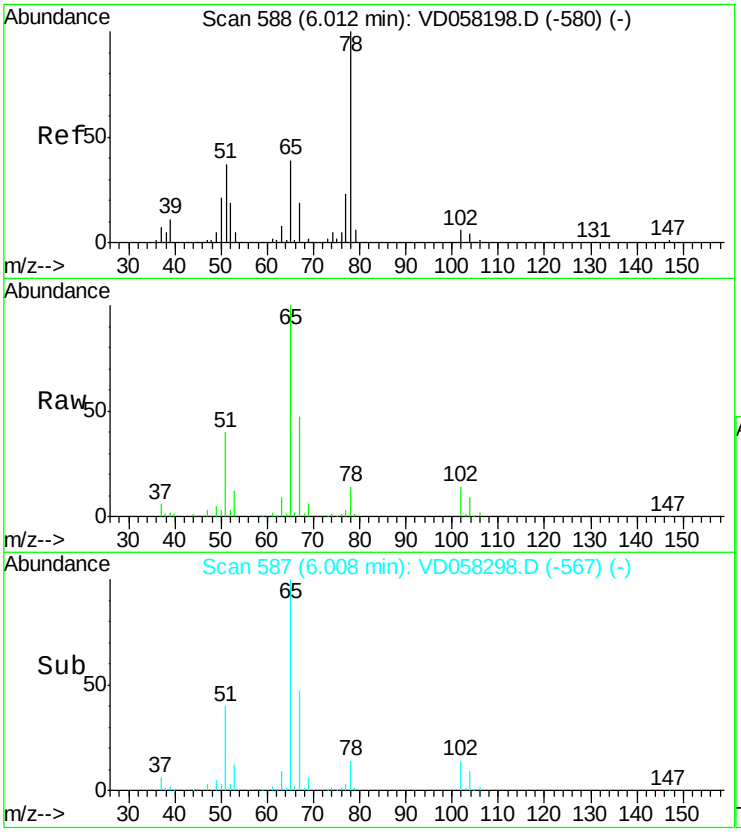


#39
Methylcyclohexane
Concen: 2.647 ug/l
RT: 7.28 min Scan# 716
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 83 Resp: 21423

Ion	Ratio	Lower	Upper
83	100		
55	89.0	77.4	116.2
98	39.4	35.9	53.9



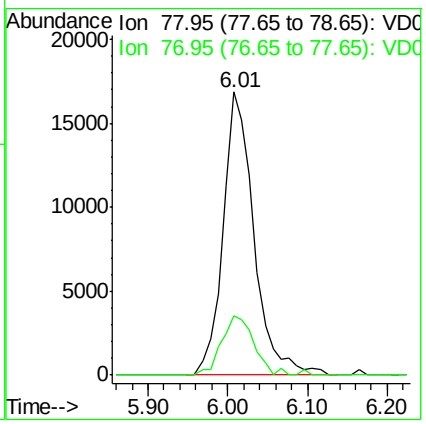


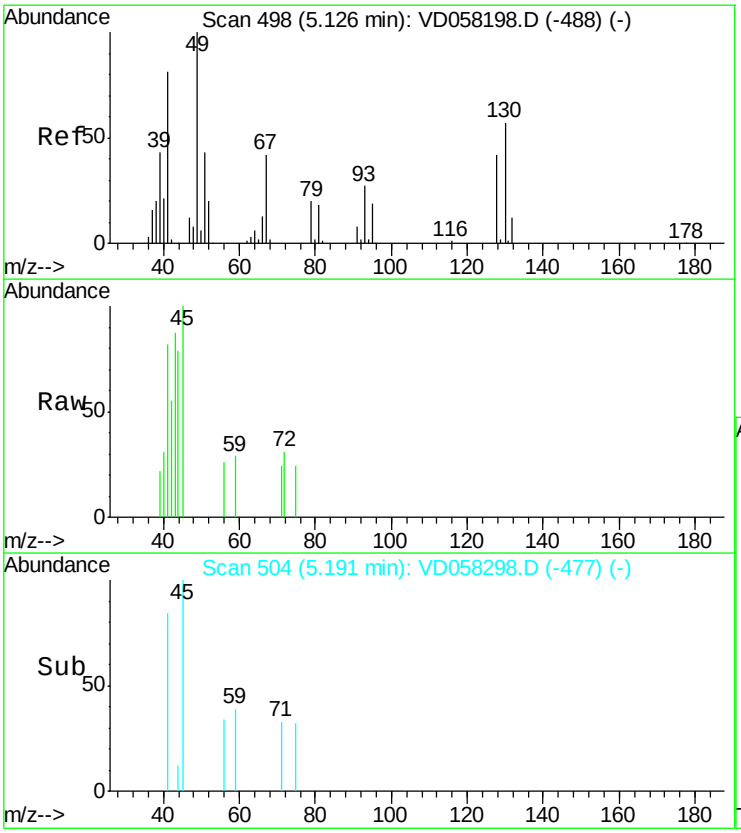
#40
Benzene
Concen: 2.310 ug/l
RT: 6.01 min Scan# 587
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 78 Resp: 45723

Ion	Ratio	Lower	Upper
78	100		
77	20.9	18.5	27.7

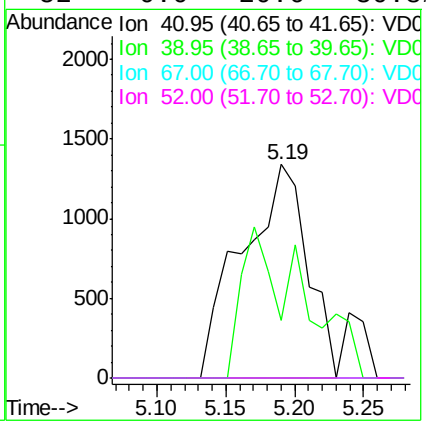


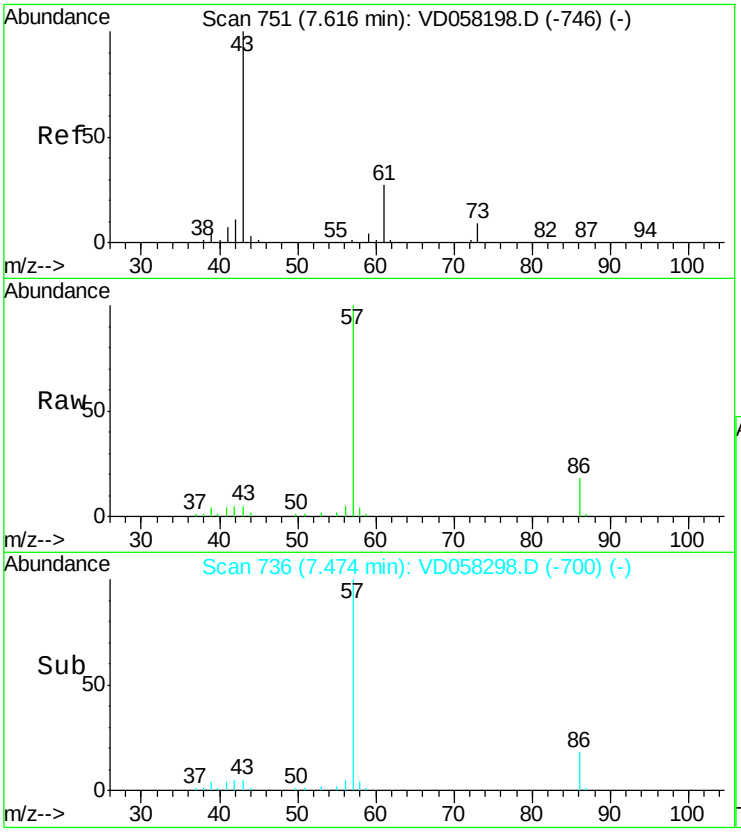


#41
Methacrylonitrile
Concen: 1.935 ug/l
RT: 5.19 min Scan# 504
Delta R.T. 0.06 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 41 Resp: 4425

Ion	Ratio	Lower	Upper
41	100		
39	27.0	43.4	65.2#
67	0.0	41.7	62.5#
52	0.0	20.6	30.8#



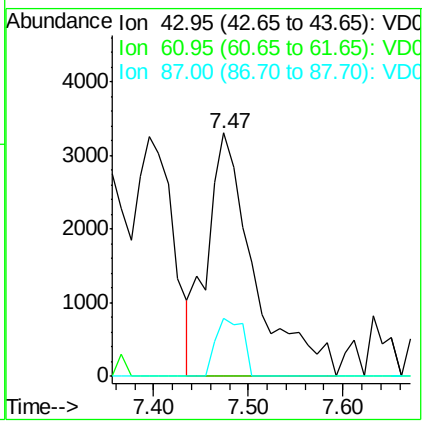


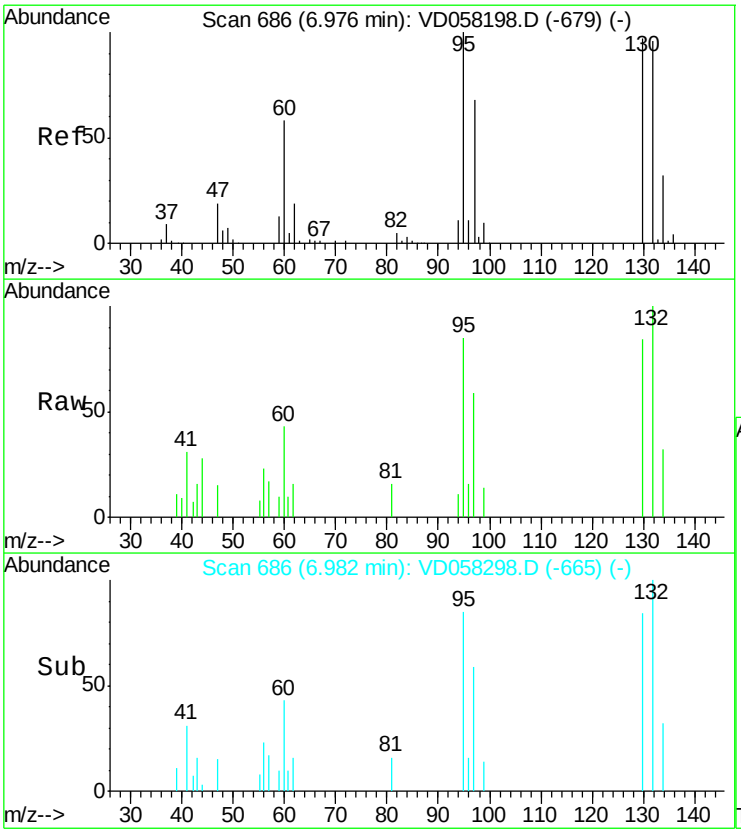
#43
Isopropyl Acetate
Concen: 1.811 ug/l
RT: 7.47 min Scan# 736
Delta R.T. -0.14 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 43 Resp: 11435

Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.8	32.6#
87	24.0	0.3	0.5#

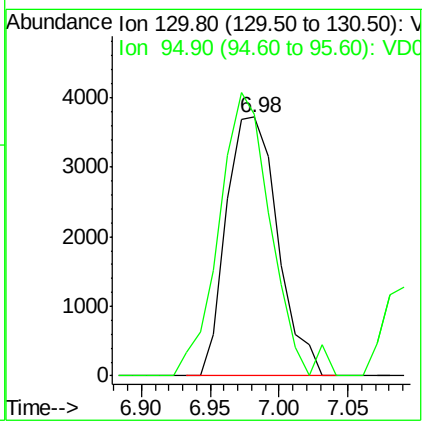


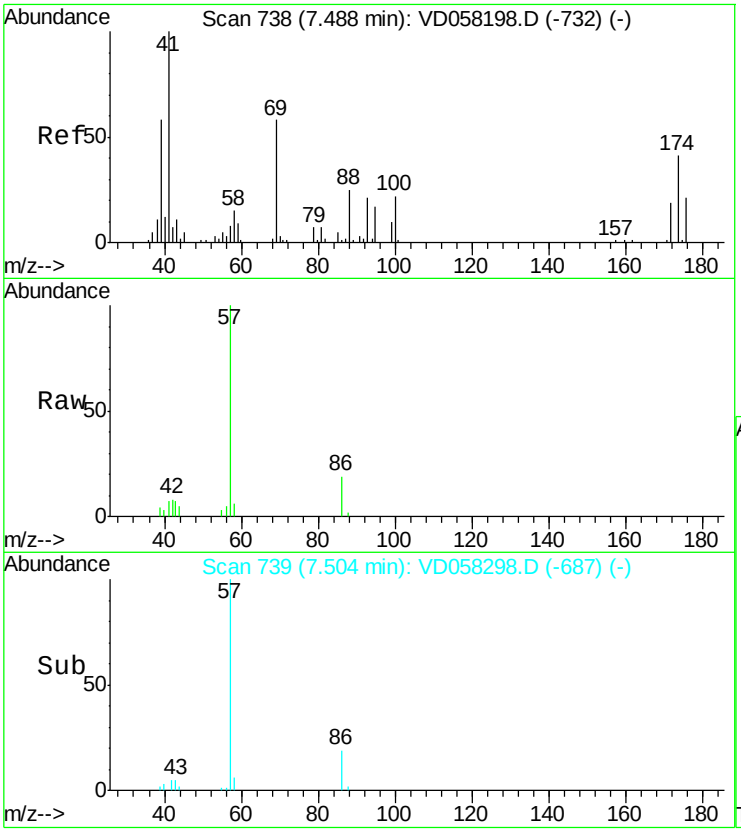


#44
Trichloroethene
Concen: 1.623 ug/l
RT: 6.98 min Scan# 686
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:130 Resp: 9646

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	205.6



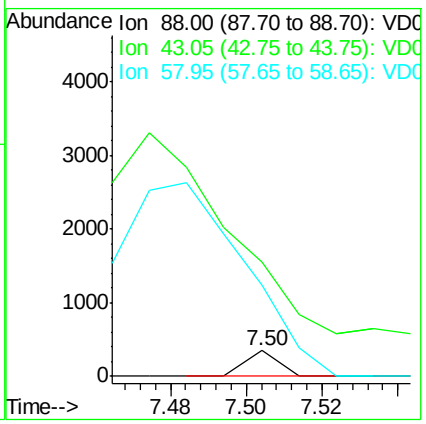


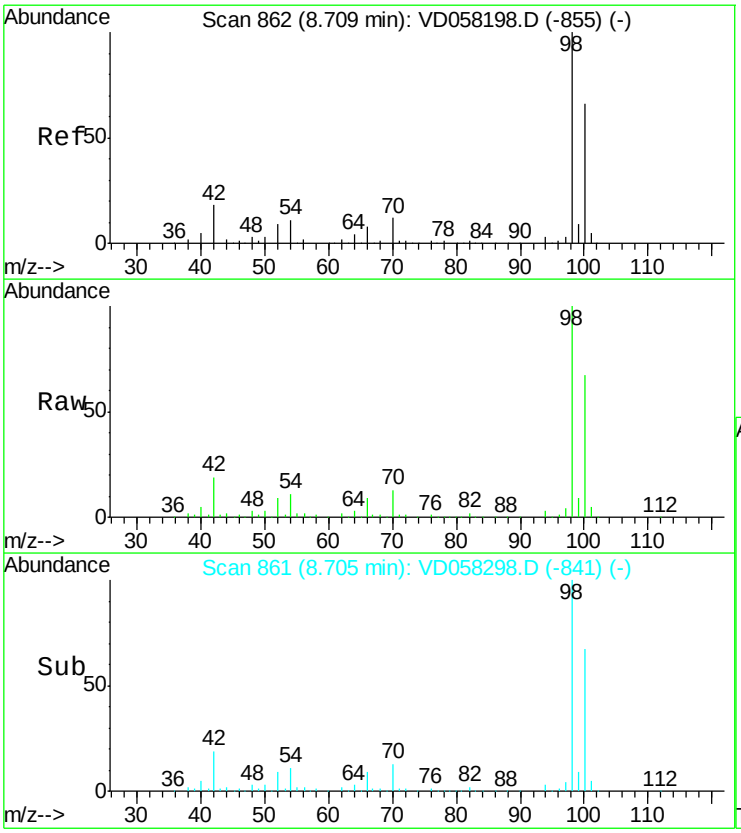
#49
1,4-Dioxane
Concen: 6.006 ug/l
RT: 7.50 min Scan# 739
Delta R.T. 0.02 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument : MSVOA_D
ClientSampleId : WP021SB472-11-13-180618

Tgt Ion: 88 Resp: 208

Ion	Ratio	Lower	Upper
88	100		
43	440.2	34.2	51.2#
58	350.7	47.9	71.9#

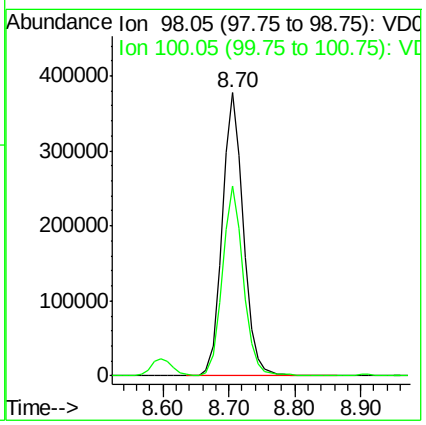


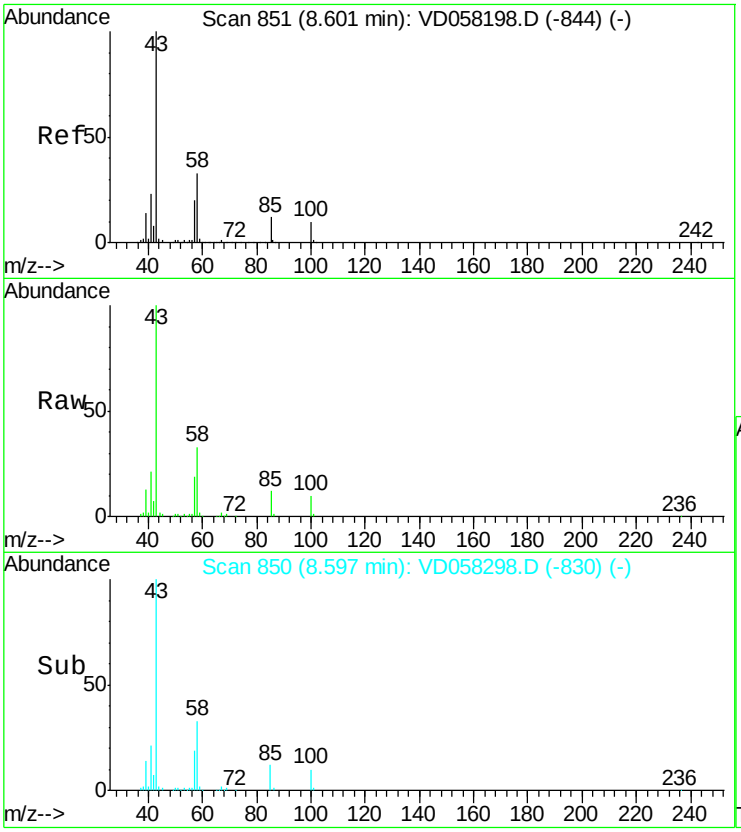


#50
Toluene-d8
Concen: 6.006 ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 98 Resp: 846288

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.6	80.4



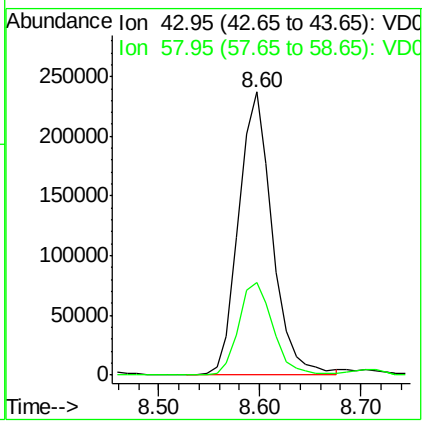


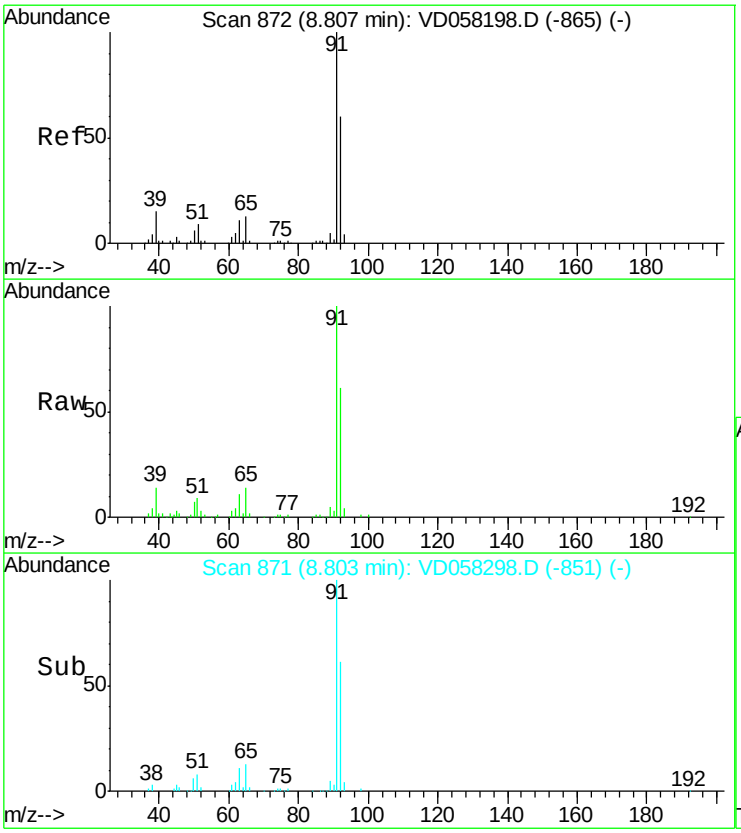
#51
4-Methyl-2-Pentanone
Concen: 134.036 ug/l
RT: 8.60 min Scan# 850
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 43 Resp: 551917

Ion	Ratio	Lower	Upper
43	100		
58	33.0	26.7	40.1

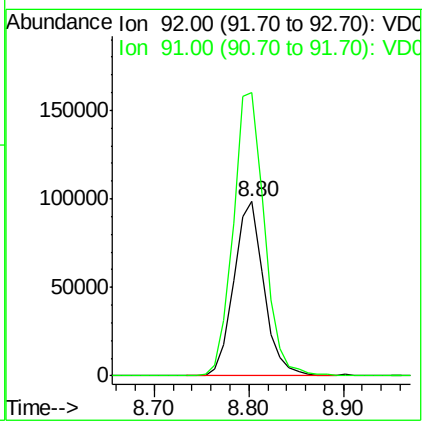


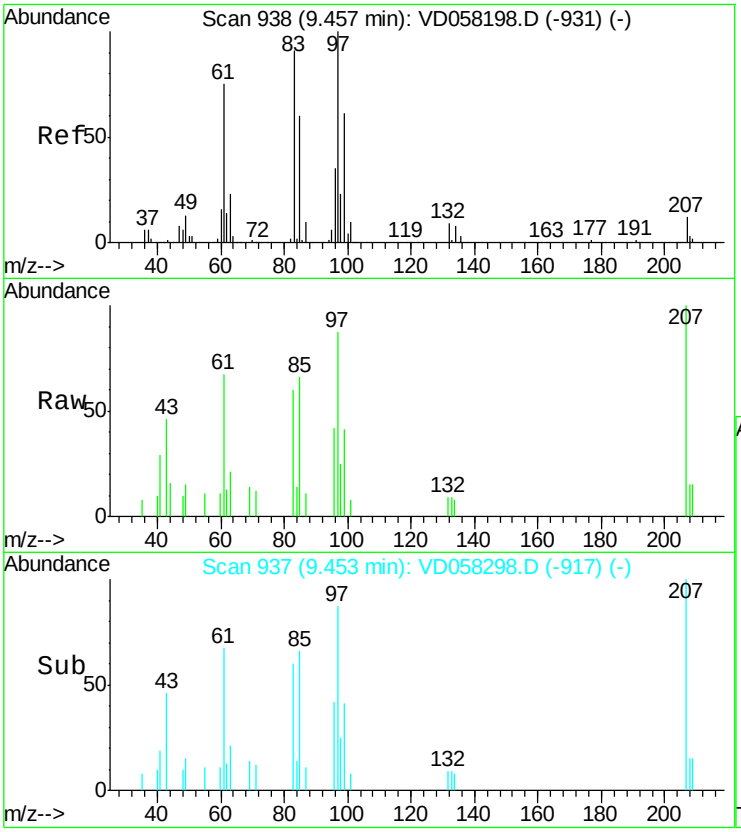


#52
Toluene
Concen: 19.150 ug/l
RT: 8.80 min Scan# 871
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 92 Resp: 215871

Ion	Ratio	Lower	Upper
92	100		
91	162.7	133.2	199.8



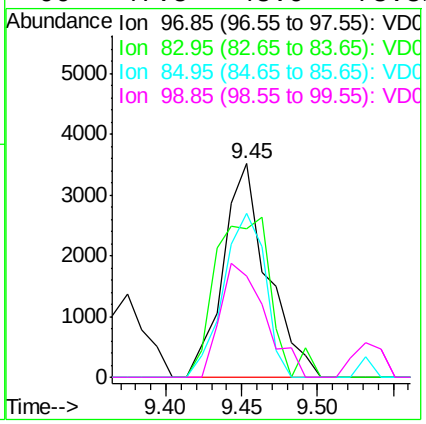


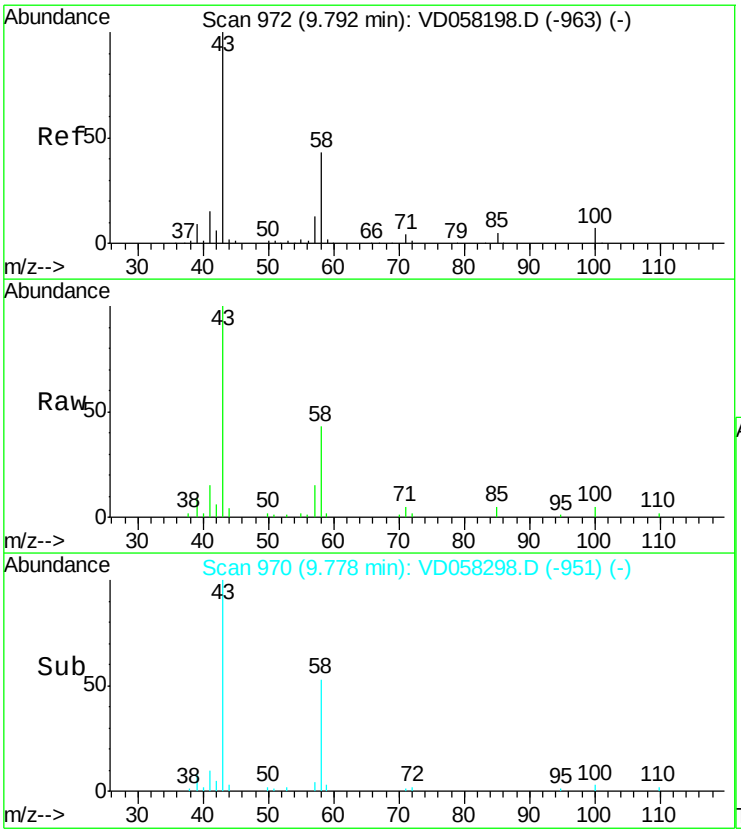
#55
1,1,2-Trichloroethane
Concen: 1.798 ug/l
RT: 9.45 min Scan# 937
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 97 Resp: 7169

Ion	Ratio	Lower	Upper
97	100		
83	69.6	72.9	109.3#
85	76.4	48.2	72.4#
99	47.5	48.9	73.3#

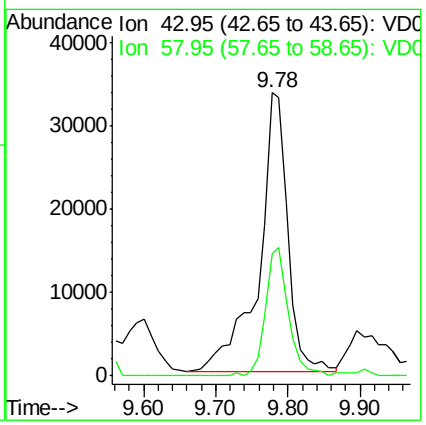


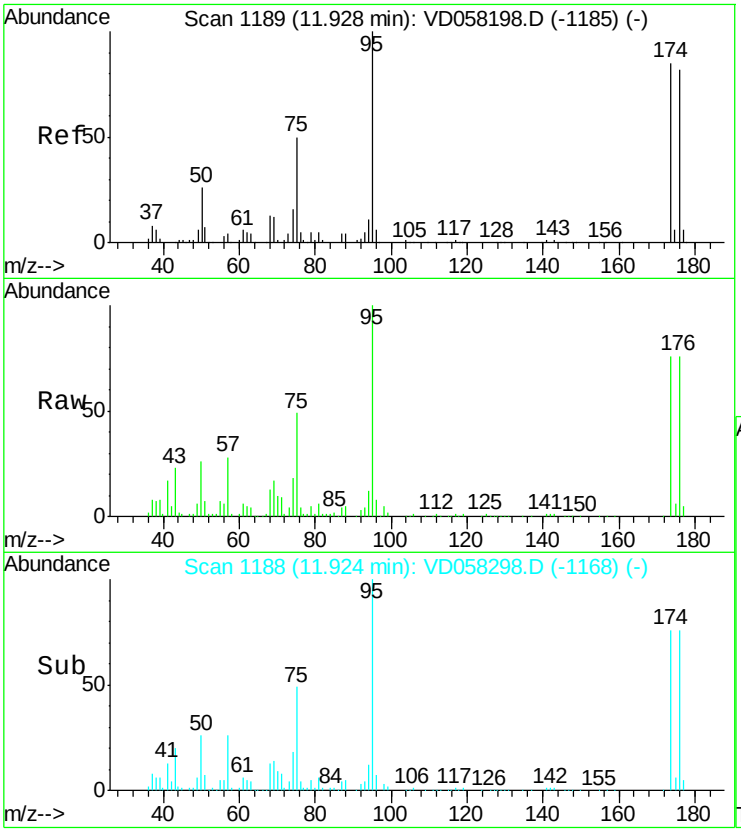


#59
2-Hexanone
Concen: 31.291 ug/l
RT: 9.78 min Scan# 970
Delta R.T. -0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 43 Resp: 93101

Ion	Ratio	Lower	Upper
43	100		
58	43.0	21.7	65.1



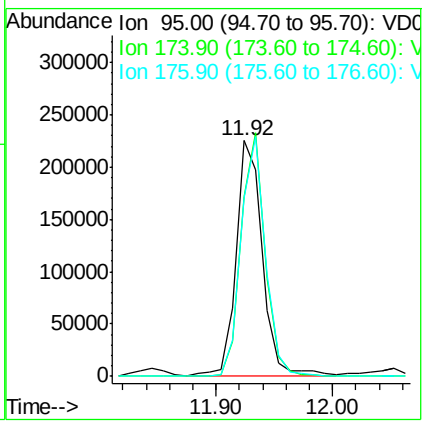


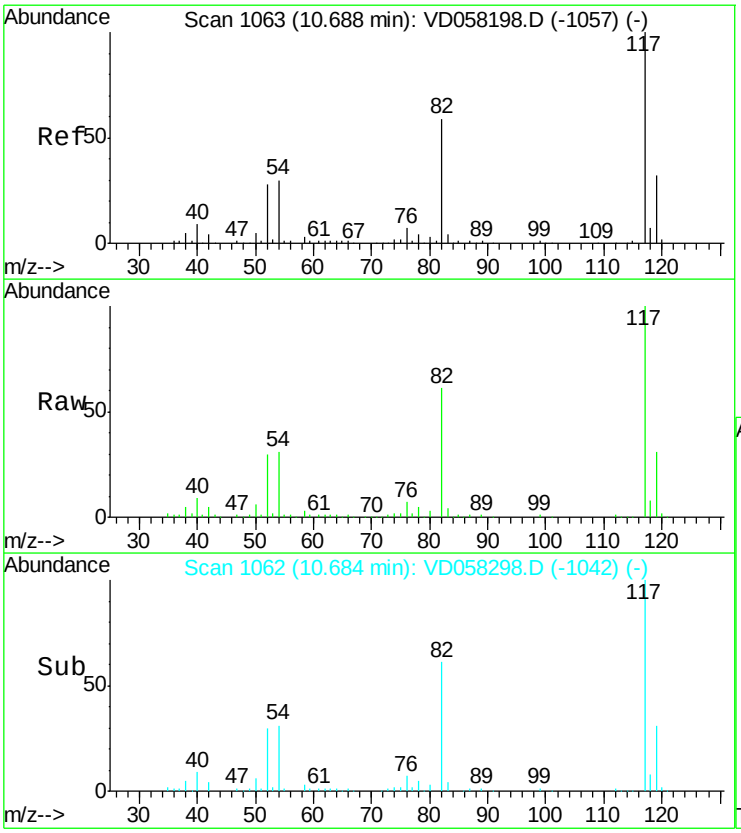
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument : MSVOA_D
ClientSampleId : WP021SB472-11-13-180618

Tgt Ion: 95 Resp: 349664

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	170.2
176	75.6	0.0	164.6

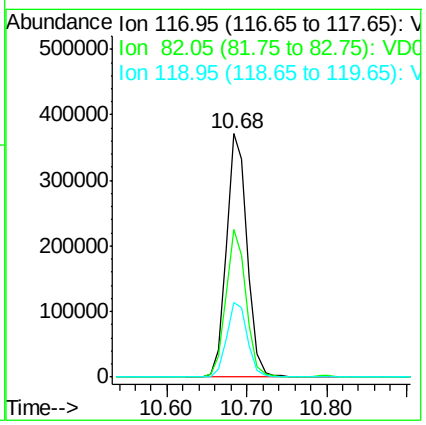


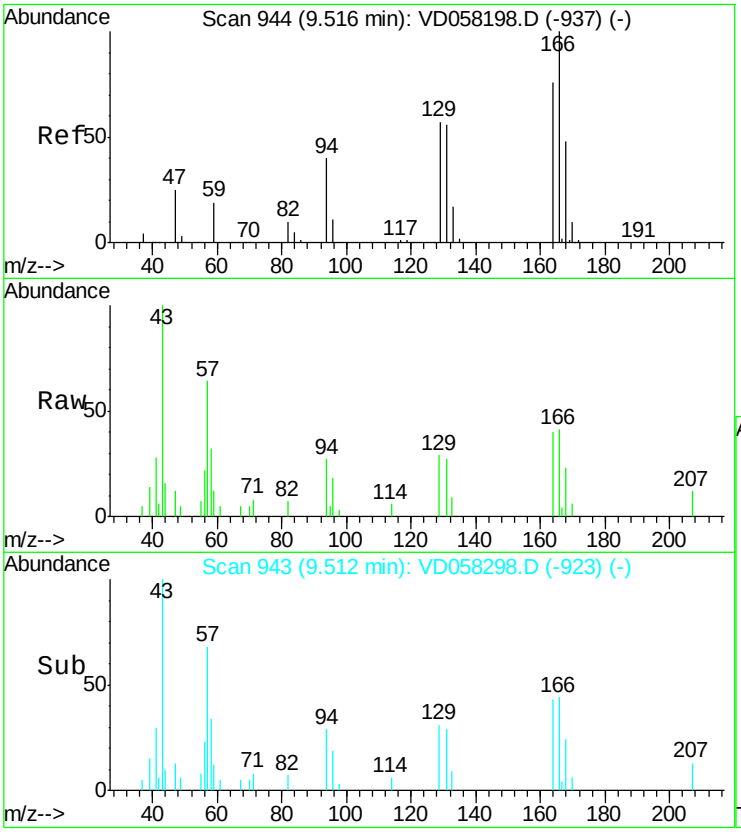


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:117 Resp: 678294

Ion	Ratio	Lower	Upper
117	100		
82	60.6	47.0	70.6
119	30.8	25.3	37.9



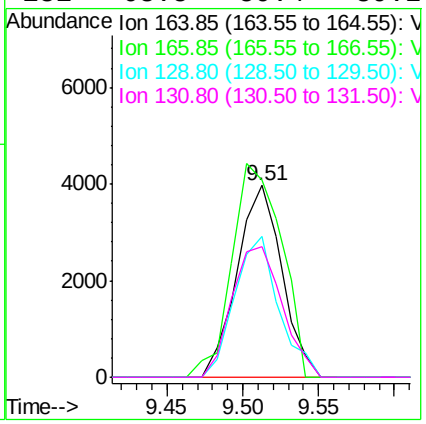


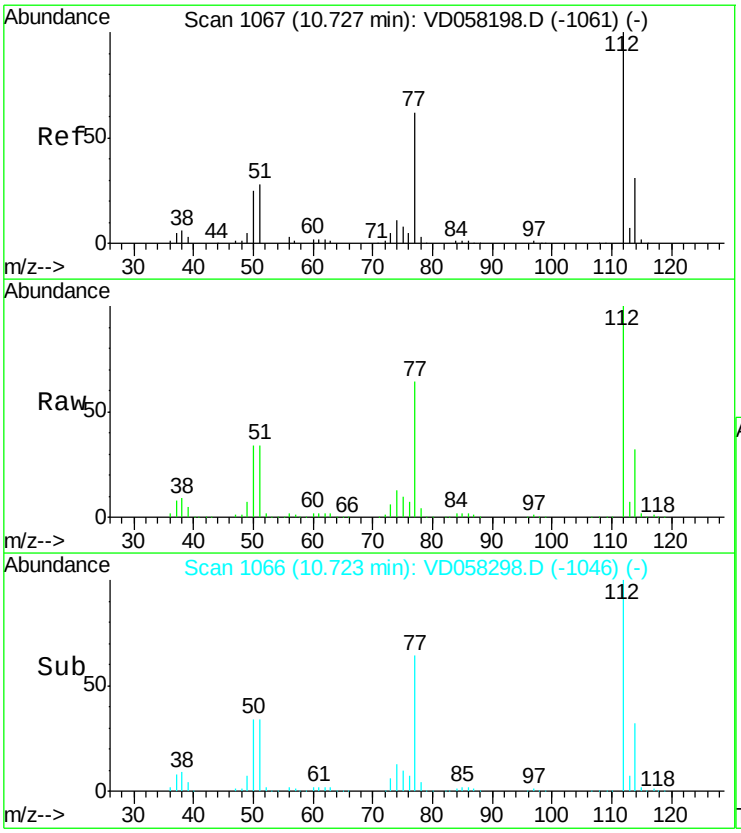
#64
Tetrachloroethene
Concen: 1.441 ug/l
RT: 9.51 min Scan# 943
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:164 Resp: 8227

Ion	Ratio	Lower	Upper
164	100		
166	102.7	105.4	158.0#
129	73.5	59.6	89.4
131	68.5	59.4	89.2

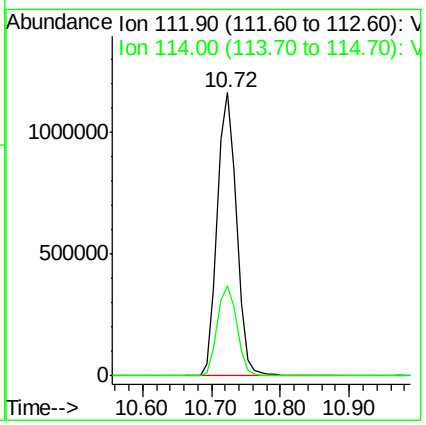


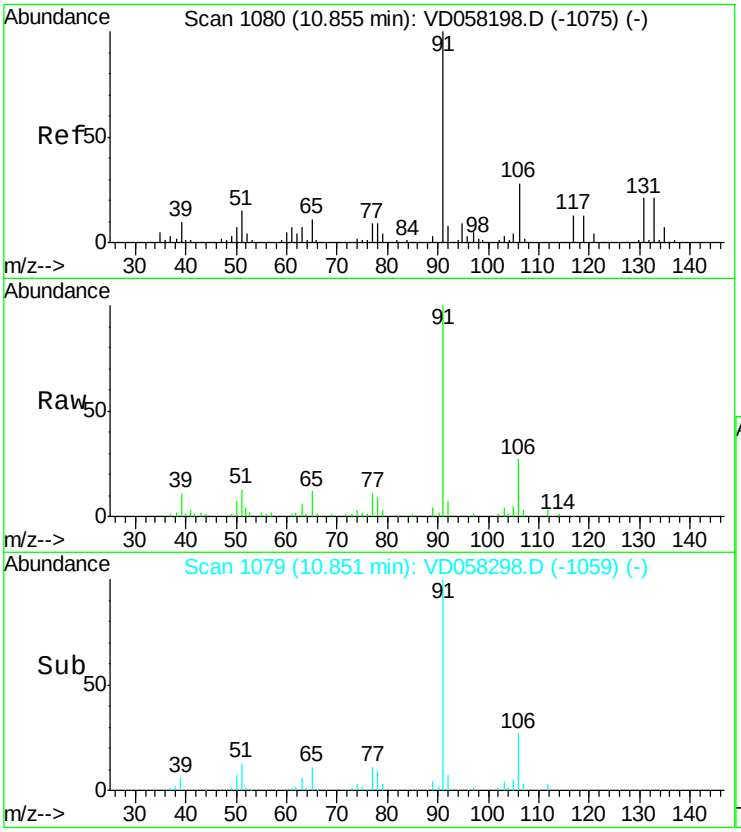


#65
Chlorobenzene
Concen: 177.998 ug/l
RT: 10.72 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:112 Resp: 2258407

Ion	Ratio	Lower	Upper
112	100		
114	31.8	25.0	37.4



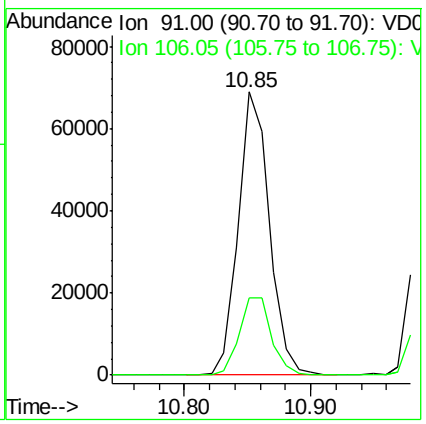


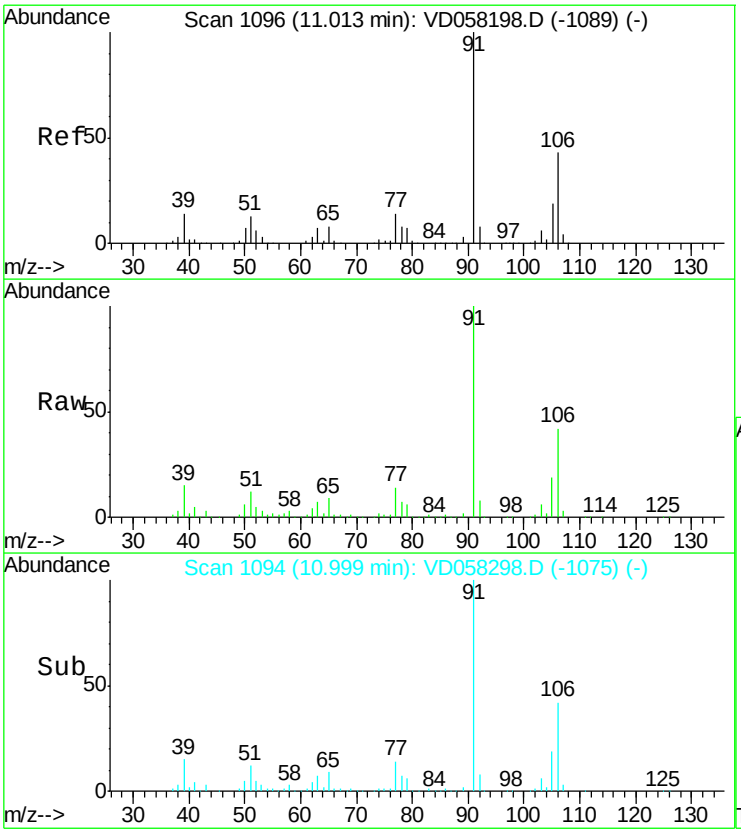
#67
Ethyl Benzene
Concen: 5.236 ug/l
RT: 10.85 min Scan# 1079
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 91 Resp: 117278

Ion	Ratio	Lower	Upper
91	100		
106	27.3	22.0	33.0

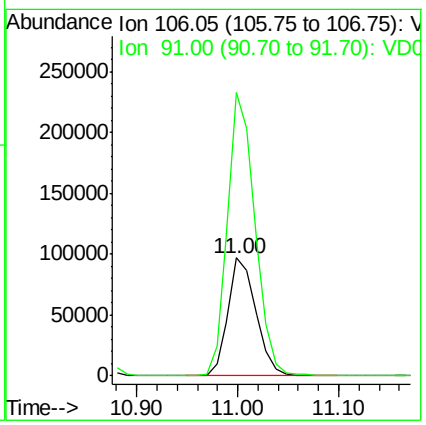


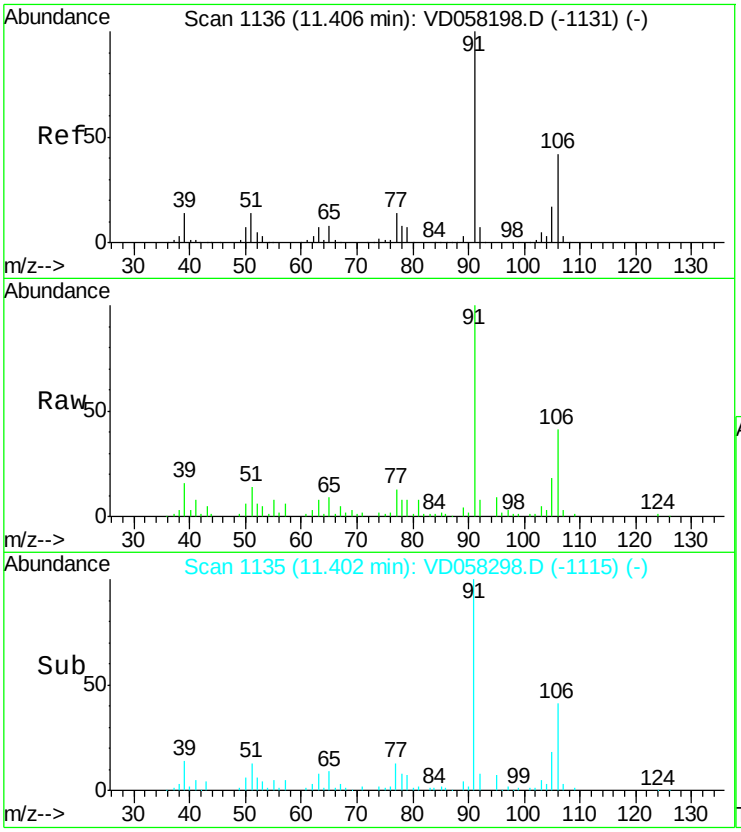


#68
m/p-Xylenes
Concen: 24.978 ug/l
RT: 11.00 min Scan# 1094
Delta R.T. -0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:106 Resp: 186579

Ion	Ratio	Lower	Upper
106	100		
91	239.5	185.0	277.6



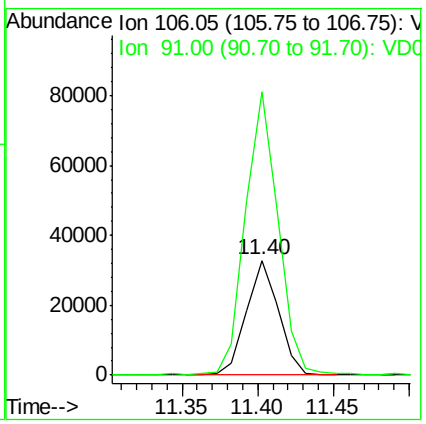


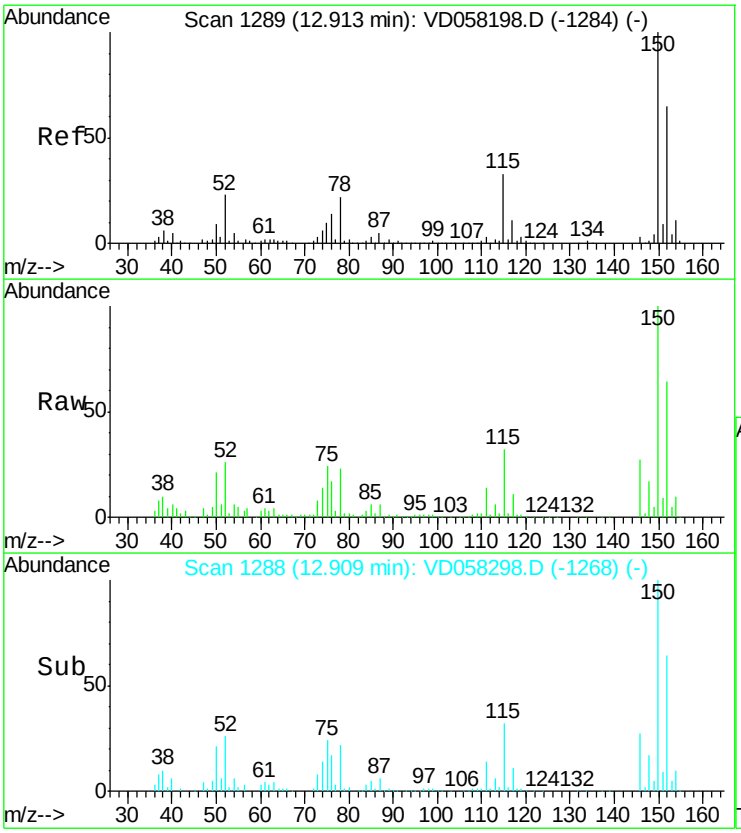
#69
o-Xylene
Concen: 6.847 ug/l
RT: 11.40 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:106 Resp: 48846

Ion	Ratio	Lower	Upper
106	100		
91	246.7	120.2	360.6

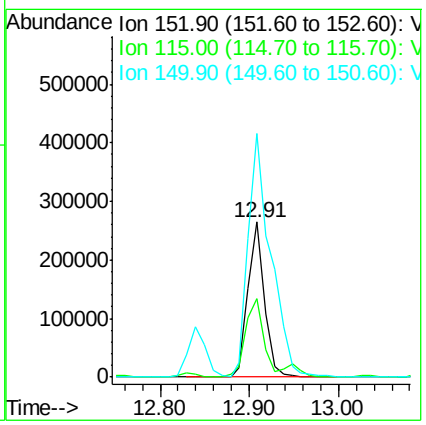


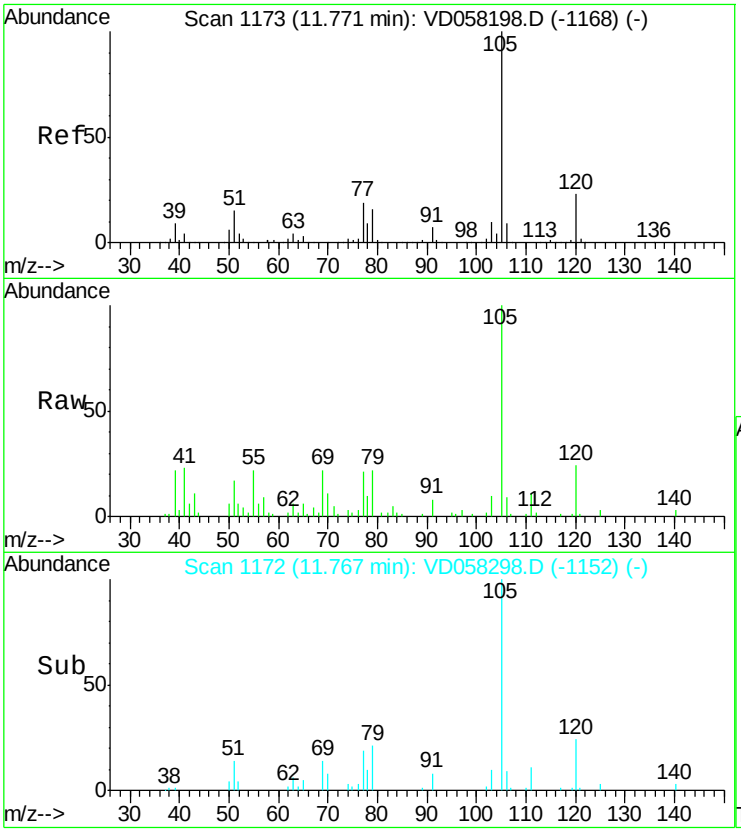


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.91 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:152 Resp: 337635

Ion	Ratio	Lower	Upper
152	100		
115	51.1	25.1	75.3
150	157.3	0.0	308.8



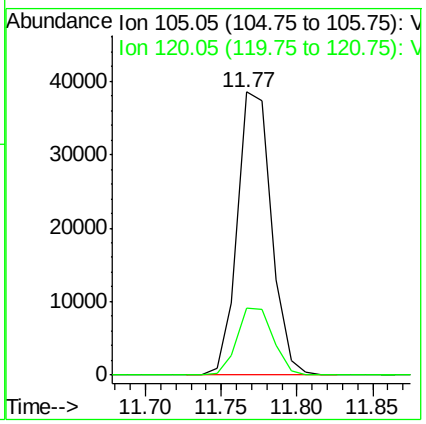


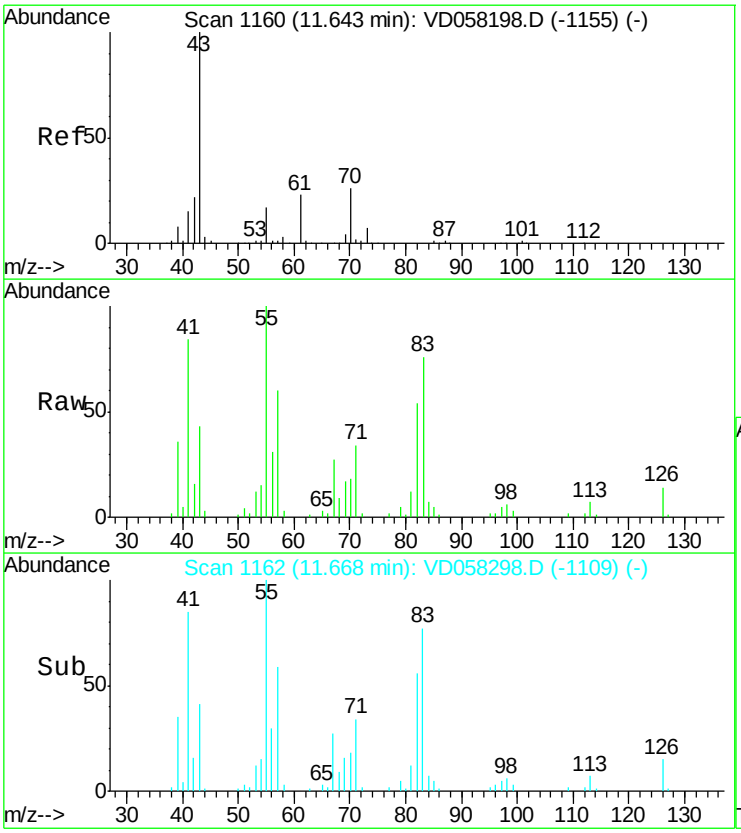
#73
Isopropylbenzene
Concen: 2.979 ug/l
RT: 11.77 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:105 Resp: 60161

Ion	Ratio	Lower	Upper
105	100		
120	23.7	11.6	34.8

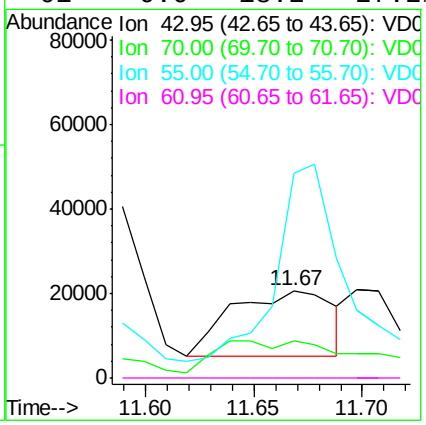


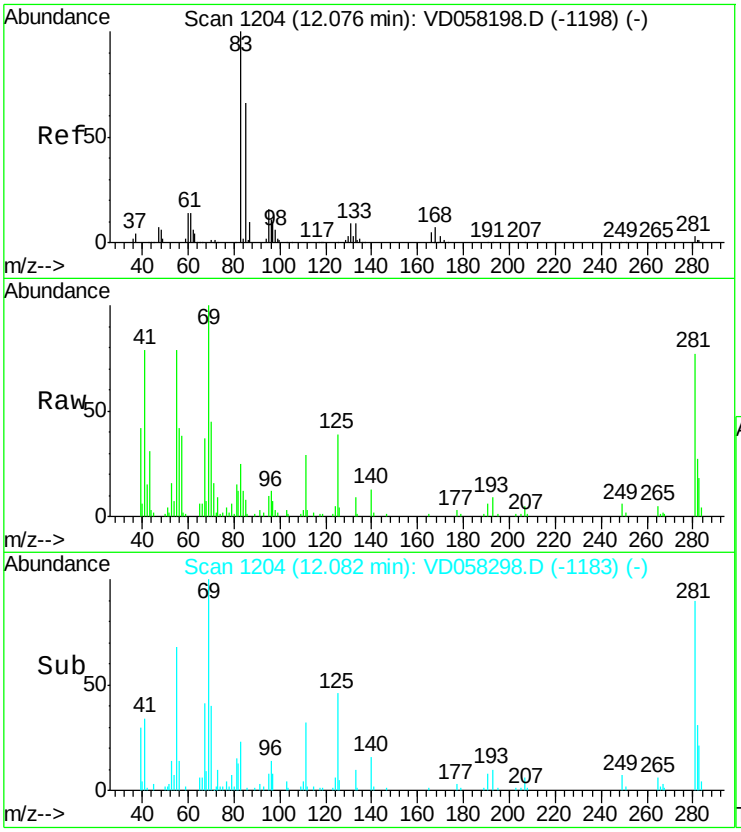


#74
N-amyl acetate
Concen: 6.408 ug/l
RT: 11.67 min Scan# 1162
Delta R.T. 0.03 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 43 Resp: 50035

Ion	Ratio	Lower	Upper
43	100		
70	43.0	20.9	31.3#
55	234.1	13.5	20.3#
61	0.0	18.2	27.2#



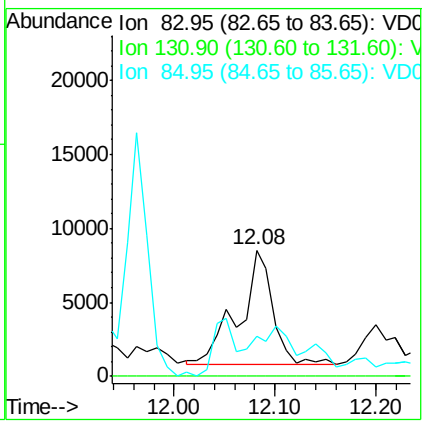


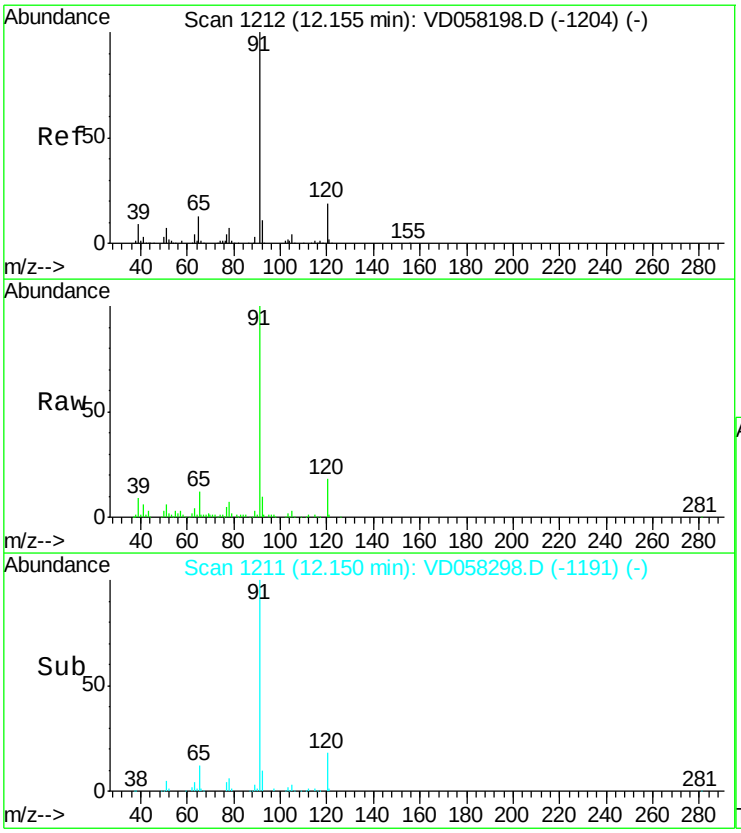
#75
1,1,2,2-Tetrachloroethane
Concen: 3.937 ug/l
RT: 12.08 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 83 Resp: 18502

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	31.6	33.1	99.5#

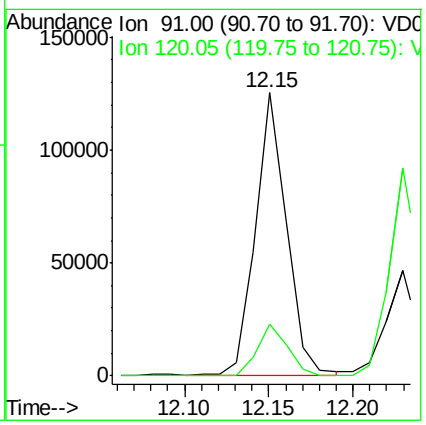


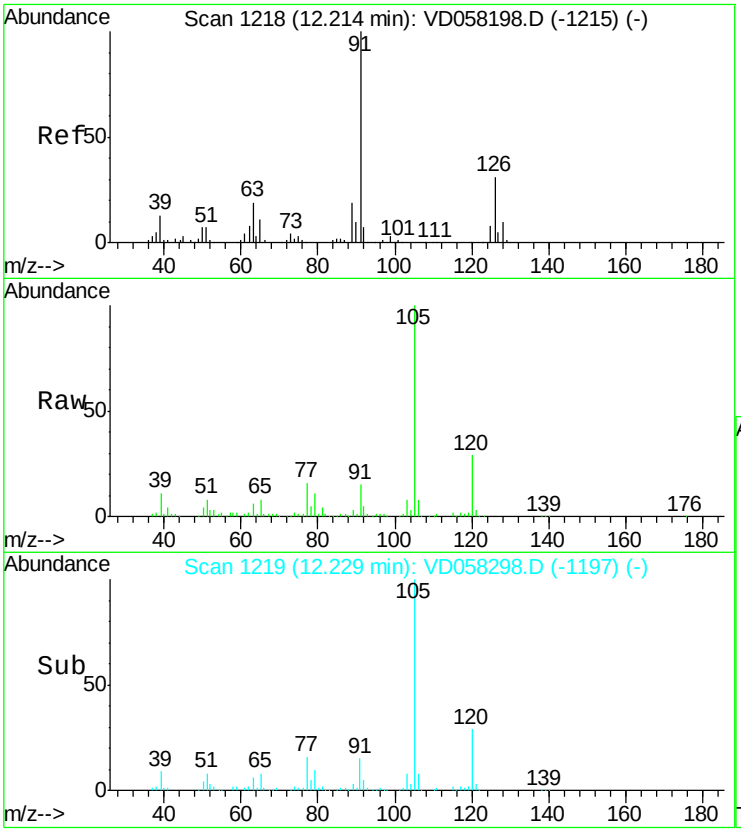


#78
n-propylbenzene
Concen: 6.168 ug/l
RT: 12.15 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 91 Resp: 160866

Ion	Ratio	Lower	Upper
91	100		
120	18.1	9.7	29.1



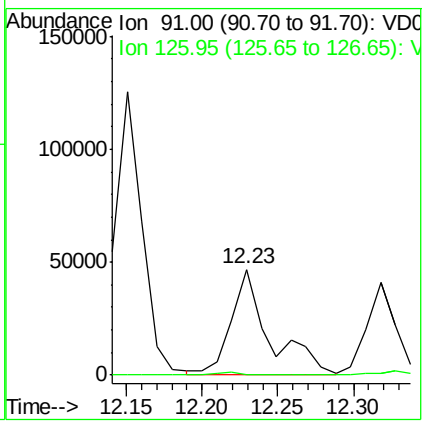


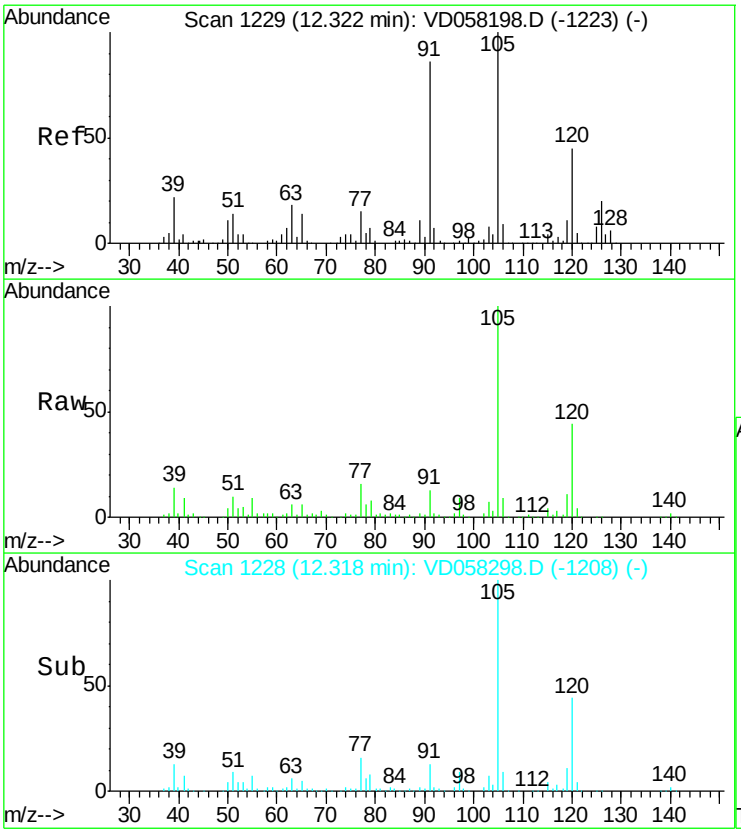
#79
2-Chlorotoluene
Concen: 5.570 ug/l
RT: 12.23 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 91 Resp: 83129

Ion	Ratio	Lower	Upper
91	100		
126	0.0	14.9	44.5#

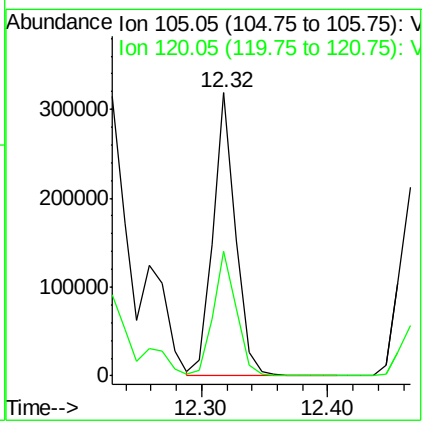


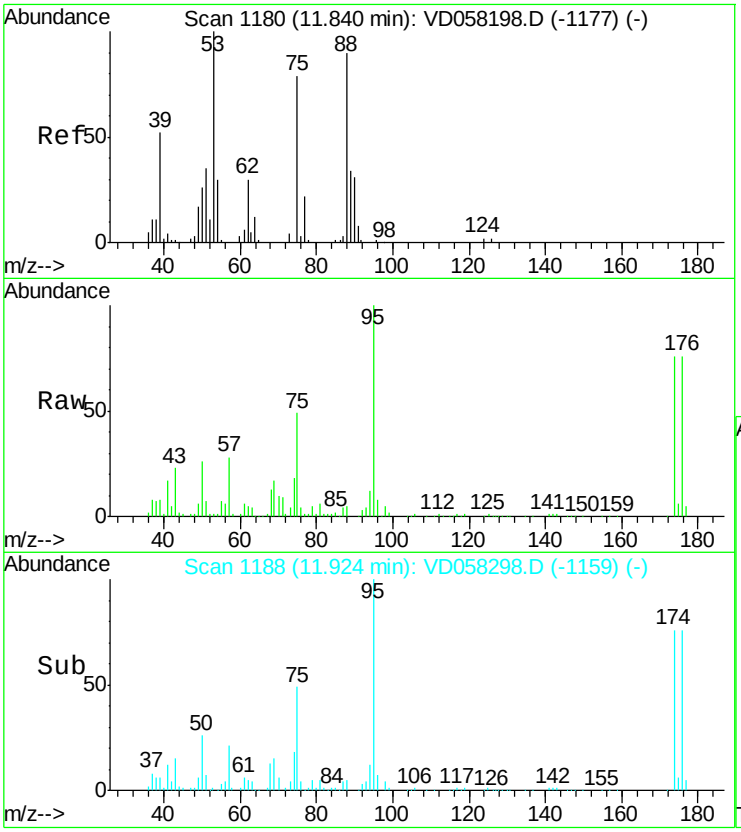


#80
1,3,5-Trimethylbenzene
Concen: 25.131 ug/l
RT: 12.32 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:105 Resp: 395866

Ion	Ratio	Lower	Upper
105	100		
120	44.3	22.5	67.5



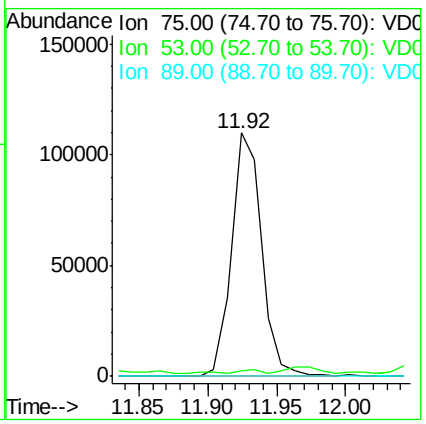


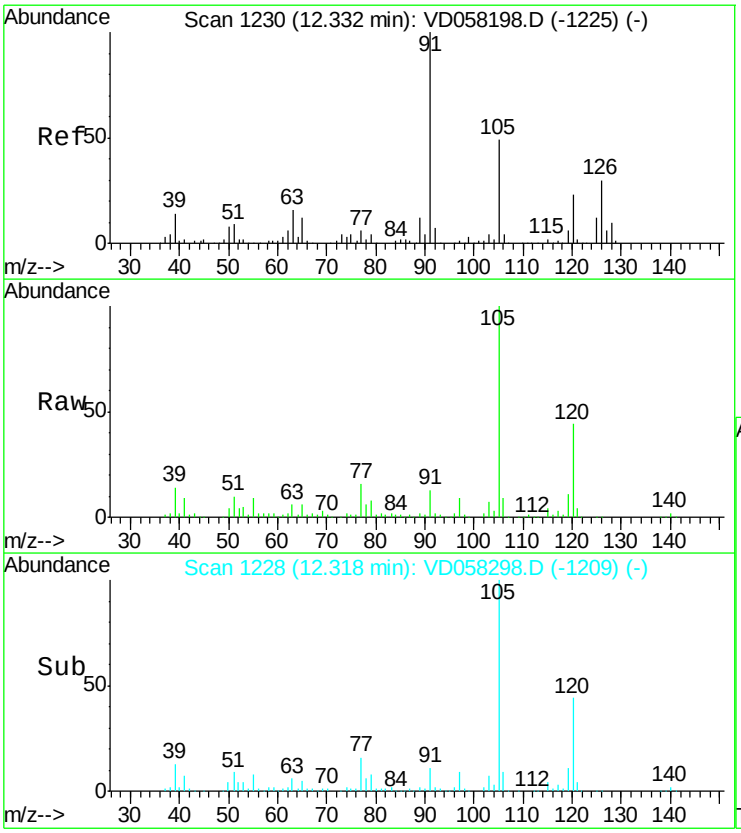
#81
trans-1,4-Dichloro-2-butene
Concen: 138.578 ug/l
RT: 11.92 min Scan# 1188
Delta R.T. 0.08 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 75 Resp: 166610

Ion	Ratio	Lower	Upper
75	100		
53	2.5	100.8	151.2#
89	0.0	34.6	52.0#

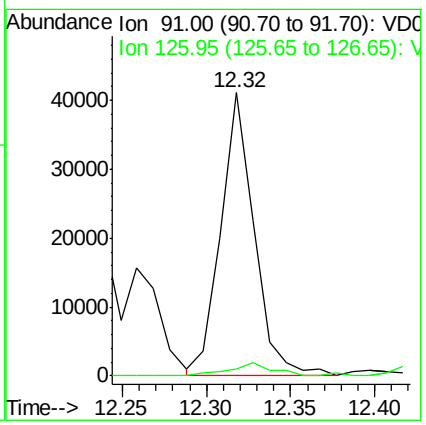


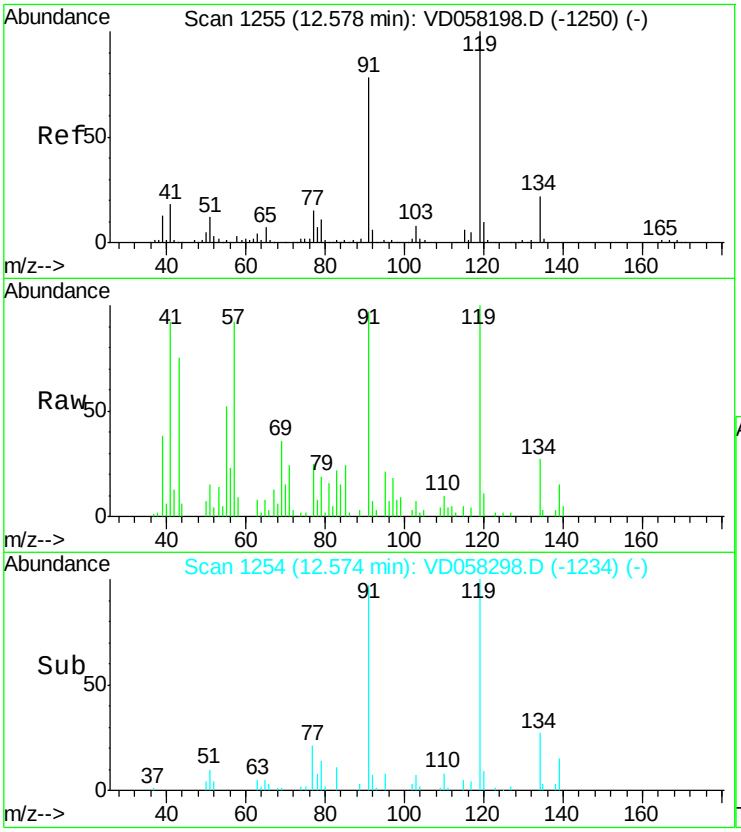


#82
4-Chlorotoluene
Concen: Below Cal
RT: 12.32 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 91 Resp: 56565

Ion	Ratio	Lower	Upper
91	100		
126	2.4	14.9	44.9#



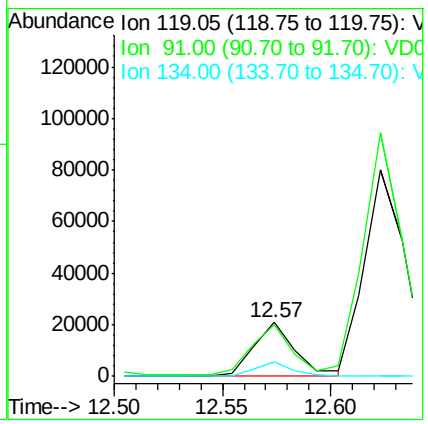


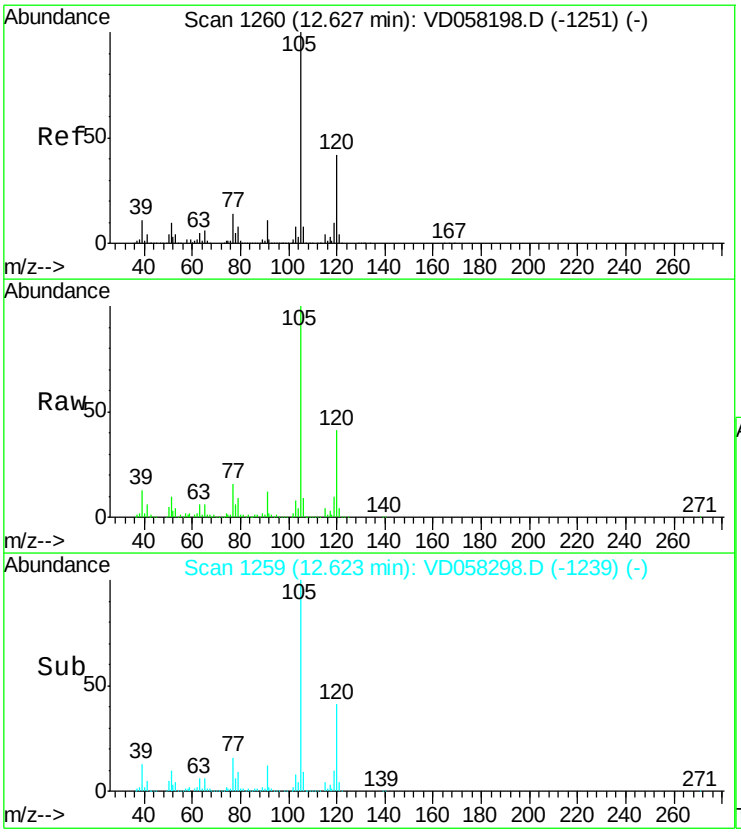
#83
tert-Butylbenzene
Concen: 1.542 ug/l
RT: 12.57 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:119 Resp: 27921

Ion	Ratio	Lower	Upper
119	100		
91	96.8	38.9	116.6
134	26.9	11.2	33.5

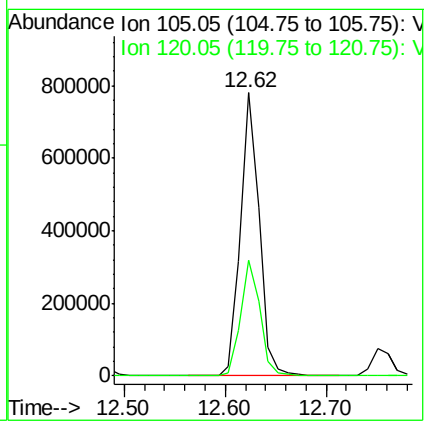


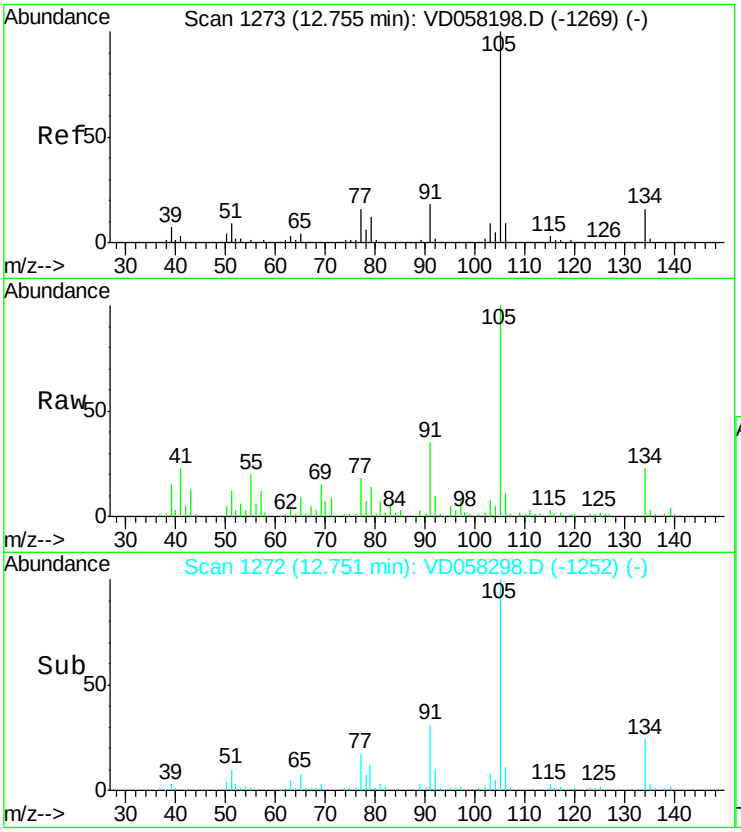


#84
1,2,4-Trimethylbenzene
Concen: 58.717 ug/l
RT: 12.62 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:105 Resp: 1005384

Ion	Ratio	Lower	Upper
105	100		
120	41.0	20.8	62.4



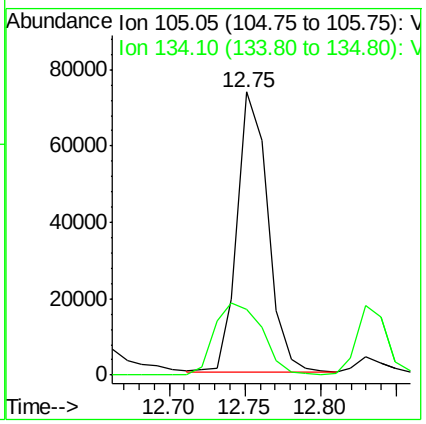


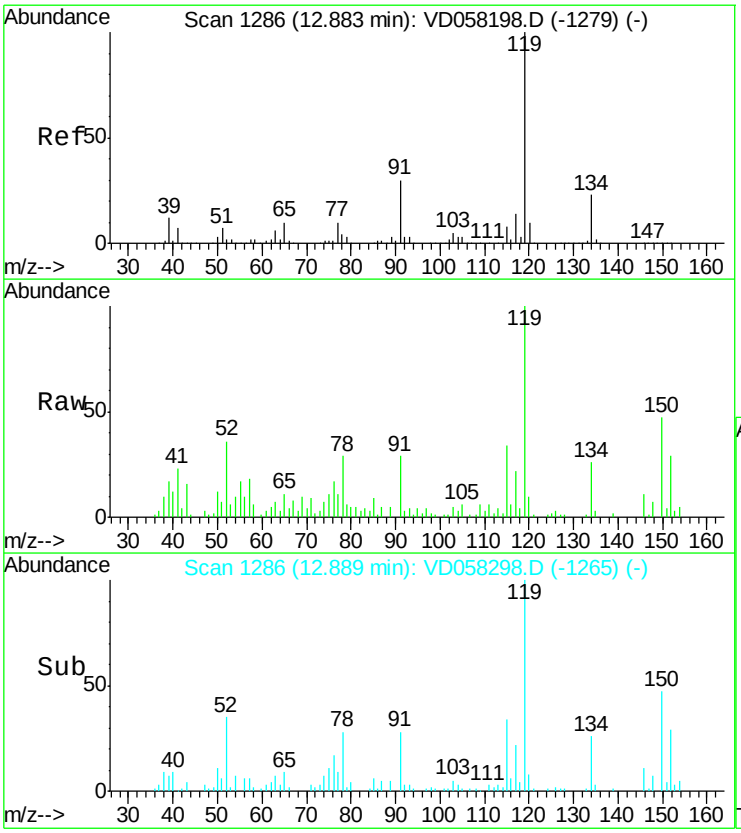
#85
sec-Butylbenzene
Concen: 4.883 ug/l
RT: 12.75 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:105 Resp: 103659

Ion	Ratio	Lower	Upper
105	100		
134	23.4	8.1	24.3

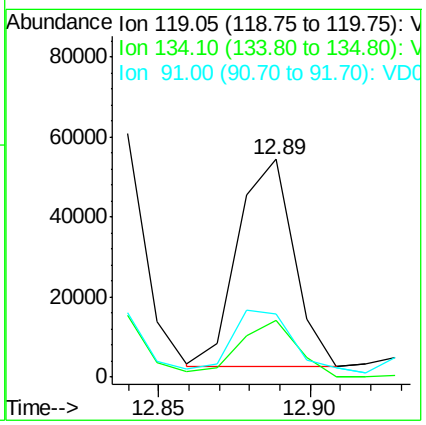


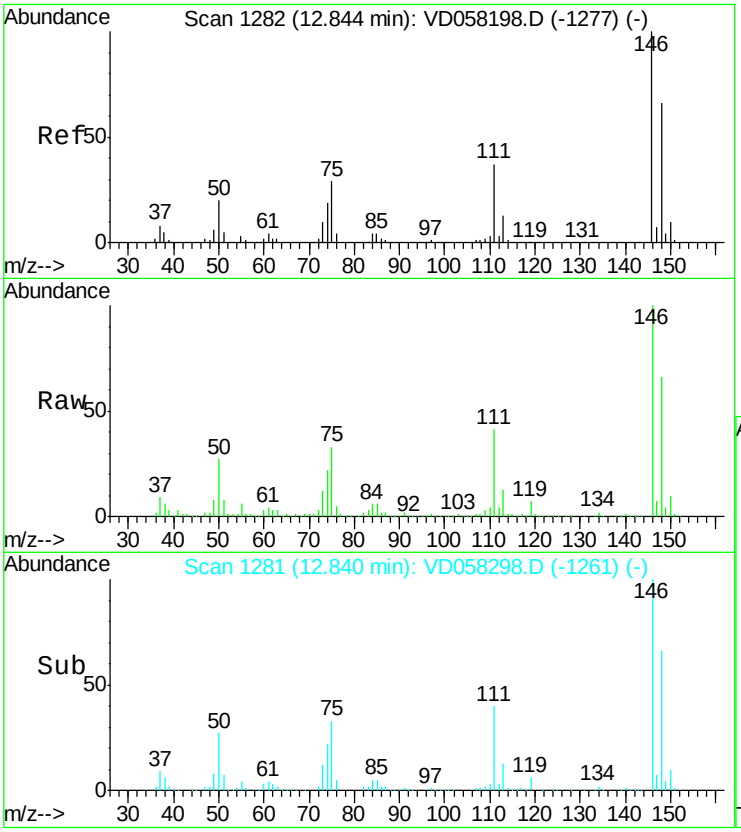


#86
p-Isopropyltoluene
Concen: 3.868 ug/l
RT: 12.89 min Scan# 1286
Delta R.T. 0.01 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:119 Resp: 66546

Ion	Ratio	Lower	Upper
119	100		
134	26.0	11.6	34.8
91	29.2	15.0	45.1



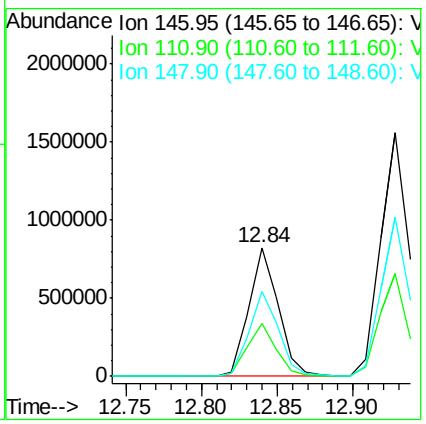


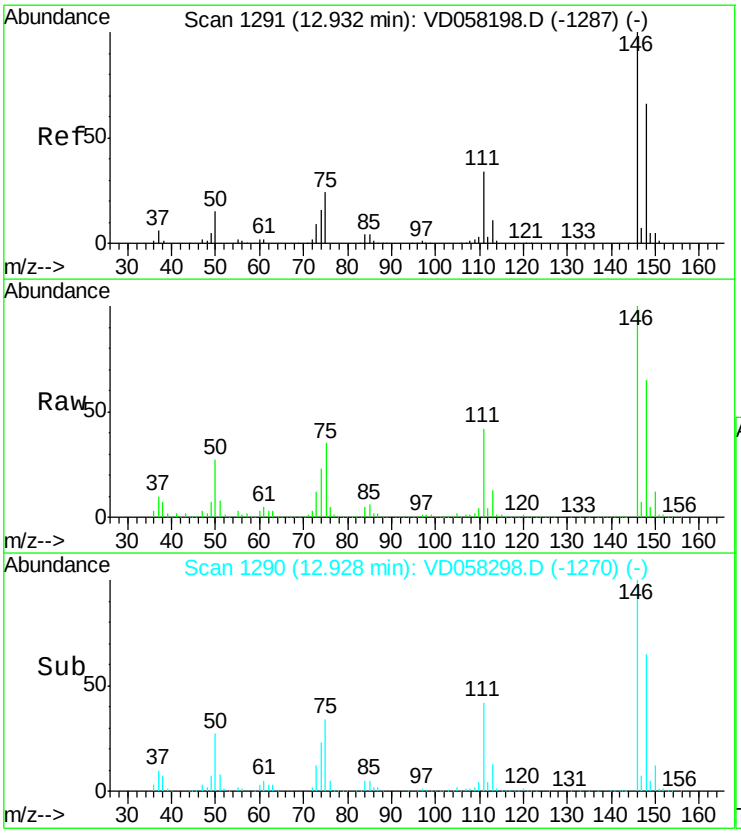
#87
1,3-Dichlorobenzene
Concen: 107.460 ug/l
RT: 12.84 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:146 Resp: 1129531

Ion	Ratio	Lower	Upper
146	100		
111	40.8	18.4	55.0
148	66.4	32.8	98.4

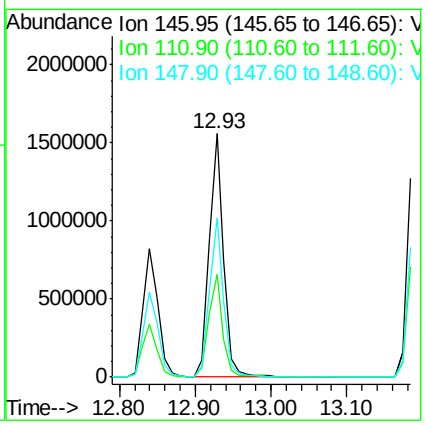


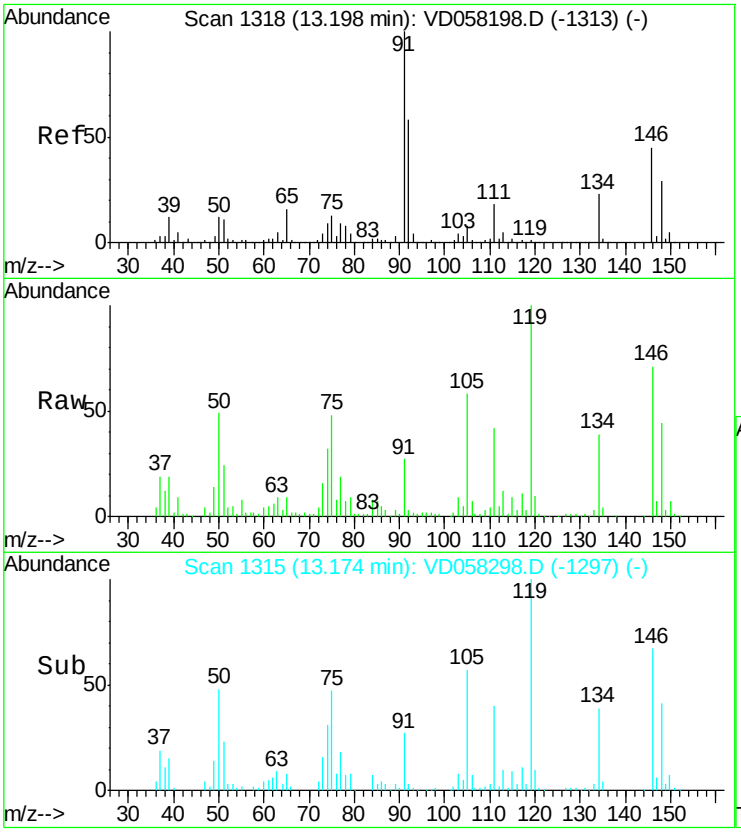


#88
1,4-Dichlorobenzene
Concen: 203.112 ug/l
RT: 12.93 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:146 Resp: 2084818

Ion	Ratio	Lower	Upper
146	100		
111	42.3	17.2	51.5
148	65.1	33.1	99.3



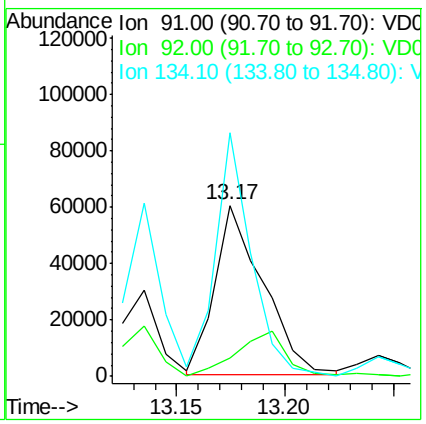


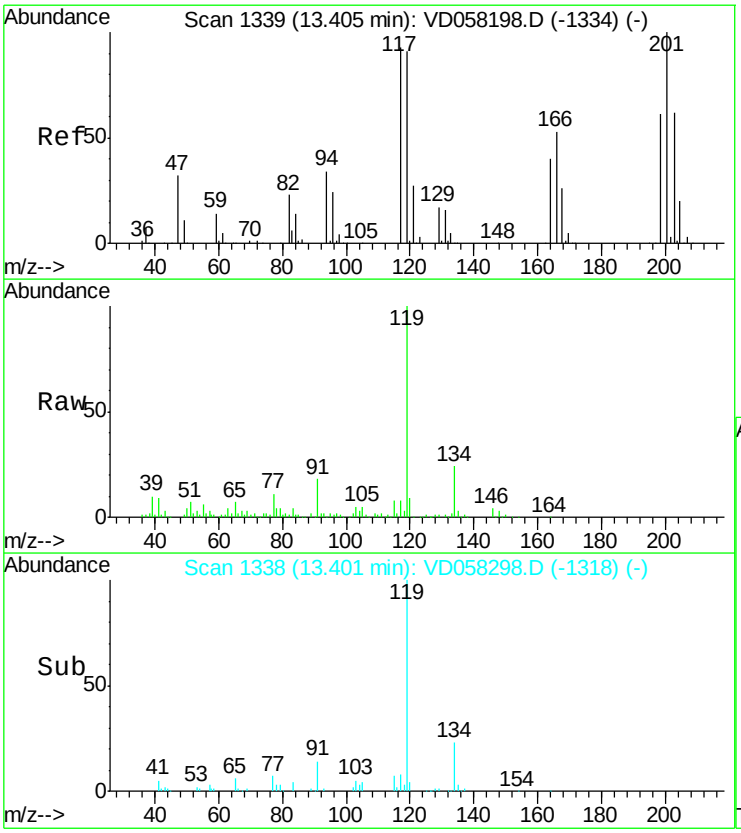
#89
n-Butylbenzene
Concen: 5.208 ug/l
RT: 13.17 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion: 91 Resp: 94147

Ion	Ratio	Lower	Upper
91	100		
92	10.3	29.2	87.6#
134	142.2	11.3	33.8#

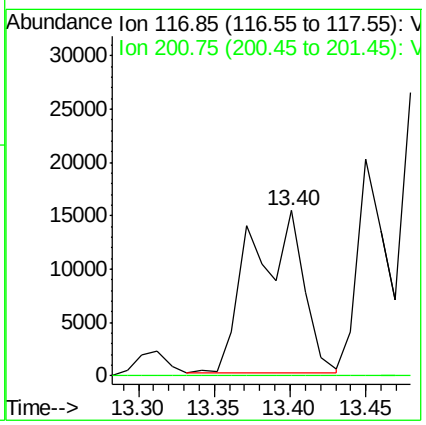


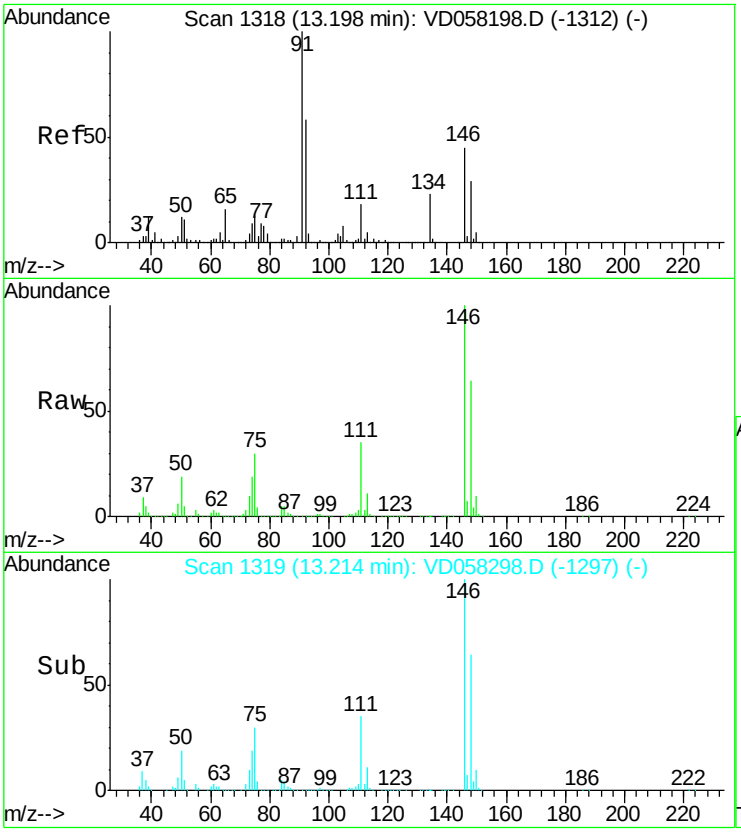


#90
Hexachloroethane
Concen: 8.045 ug/l
RT: 13.40 min Scan# 1338
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:117 Resp: 35921

Ion	Ratio	Lower	Upper
117	100		
201	0.0	53.8	161.4#



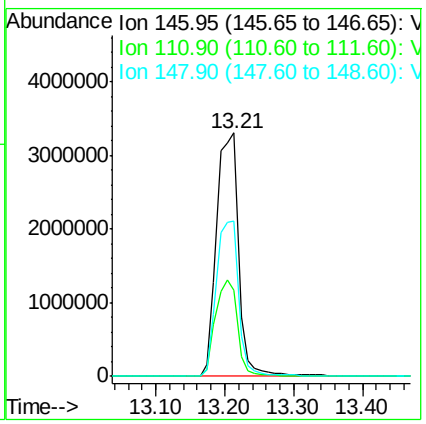


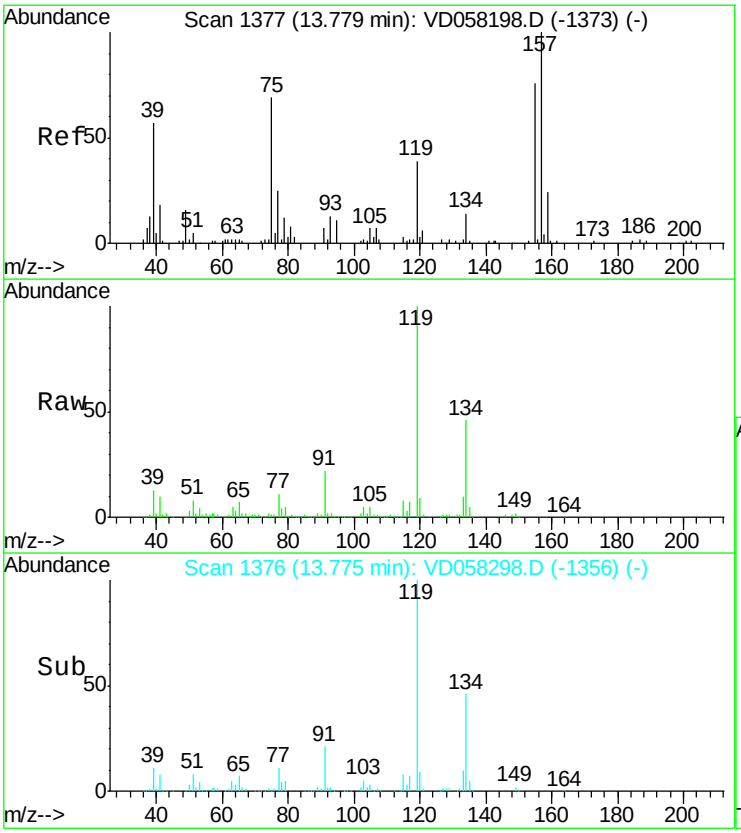
#91
1,2-Dichlorobenzene
Concen: 820.696 ug/l
RT: 13.21 min Scan# 1319
Delta R.T. 0.02 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:146 Resp: 7341096

Ion	Ratio	Lower	Upper
146	100		
111	35.2	19.6	58.7
148	63.8	32.0	96.2

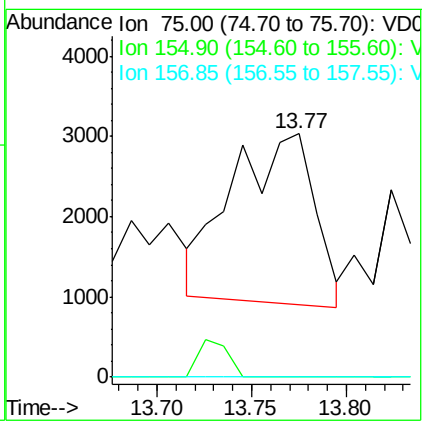


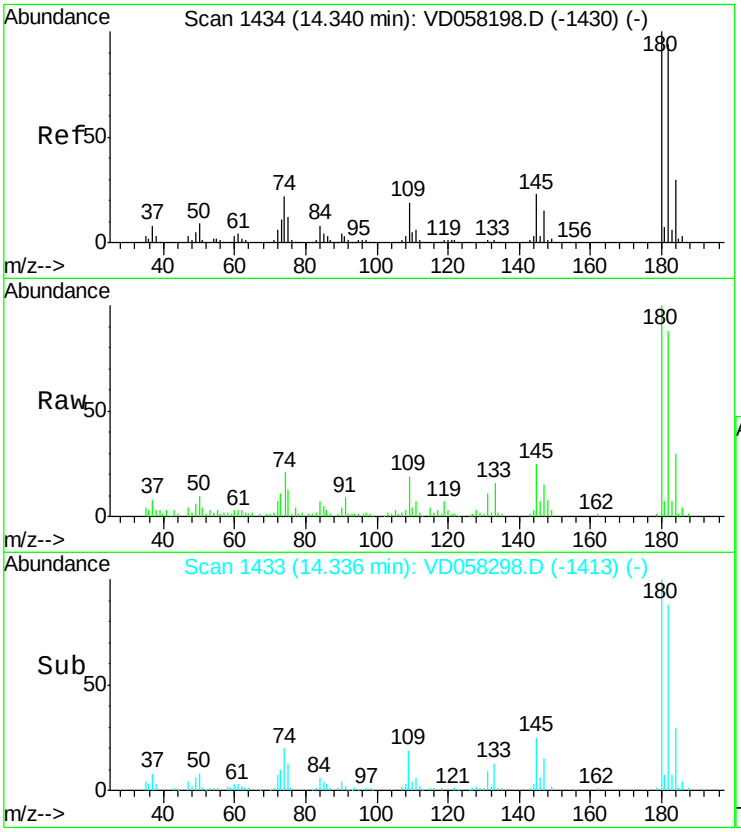


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.558 ug/l
RT: 13.77 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion: 75 Resp: 6401

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



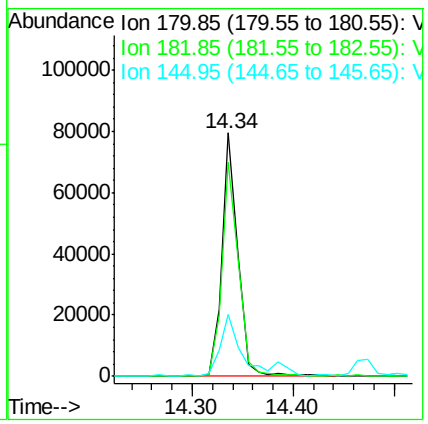


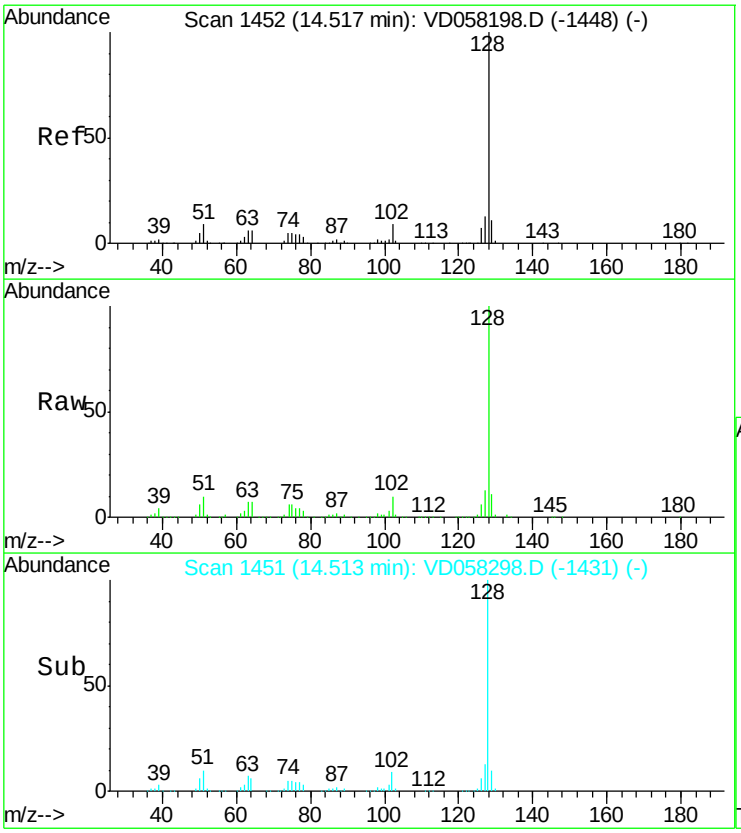
#93
1,2,4-Trichlorobenzene
Concen: 10.370 ug/l
RT: 14.34 min Scan# 1433
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:180 Resp: 88716

Ion	Ratio	Lower	Upper
180	100		
182	88.1	47.1	141.3
145	25.2	11.7	35.0

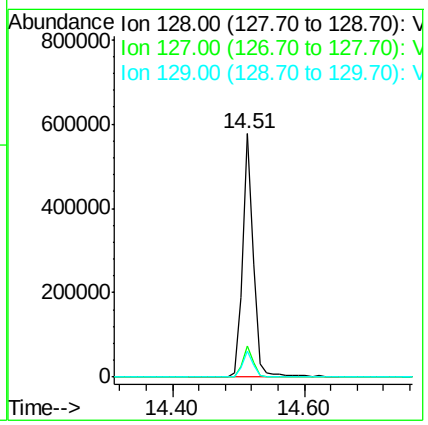


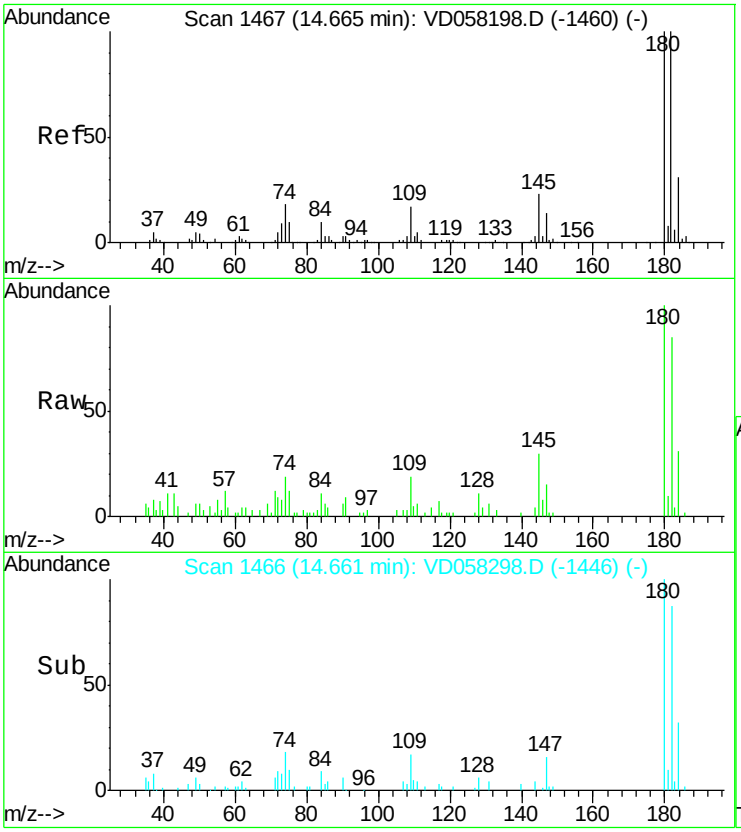


#95
Naphthalene
Concen: 59.004 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Tgt Ion:128 Resp: 664921

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.0	15.0
129	10.5	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 2.577 ug/l
RT: 14.66 min Scan# 1466
Delta R.T. -0.00 min
Lab File: VD058298.D
Acq: 22 Jun 2018 16:01

Instrument :
MSVOA_D
ClientSampleId :
WP021SB472-11-13-180618

Tgt Ion:180 Resp: 19302

Ion	Ratio	Lower	Upper
180	100		
182	85.4	49.9	149.6
145	29.7	11.7	35.1