Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040919\
Data File : VD061686.D
Acq On : 9 Apr 2019 20:29
Operator : VA/AP
Sample : K2316-03
Misc : 5.06g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 10 00:56:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.08	168	324055	50.00	ug/l		0.05
34) 1,4-Difluorobenzene	8.26	114	613822	50.00	ug/l		0.05
63) Chlorobenzene-d5	12.39	117	375114	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	14.54	152	81163	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.49	65	181664	73.96	ug/l		0.04
Spiked Amount 50.000			Recovery = 147.92%				
35) Dibromofluoromethane	6.97	113	267718	62.96	ug/l		0.05
Spiked Amount 50.000			Recovery = 125.92%				
50) Toluene-d8	10.44	98	487428	45.62	ug/l		0.04
Spiked Amount 50.000			Recovery = 91.24%				
62) 4-Bromofluorobenzene	13.68	95	35146	7.26	ug/l		0.13
Spiked Amount 50.000			Recovery = 14.52%				
Target Compounds							Qvalue
11) Tert butyl alcohol	4.07	59	1667	10.126	ug/l	#	72
13) Acrolein	3.06	56	1295	6.452	ug/l	#	59
16) Acetone	3.25	43	128485	174.982	ug/l		91
17) Carbon Disulfide	3.41	76	122451	11.155	ug/l		100
18) Methyl Acetate	3.68	43	3418	2.474	ug/l	#	53
20) Methylene Chloride	3.85	84	20292	4.870	ug/l		95
25) 2-Butanone	6.10	43	45992	54.332	ug/l		95
29) Tetrahydrofuran	6.48	42	615	1.505	ug/l	#	30
31) Cyclohexane	7.00	56	23132	5.002	ug/l	#	84
36) 1,1-Dichloropropene	7.08	75	24286	4.521	ug/l	#	46
37) Ethyl Acetate	6.10	43	45992	21.019	ug/l	#	68
38) Carbon Tetrachloride	7.07	117	30672	4.872	ug/l	#	14
39) Methylcyclohexane	8.90	83	19588	3.552	ug/l	#	91
40) Benzene	7.49	78	2306804	177.994	ug/l		100
42) 1,2-Dichloroethane	7.49	62	18023	4.422	ug/l		75
48) Methyl methacrylate	9.13	41	2722	1.487	ug/l	#	41
51) 4-Methyl-2-Pentanone	10.39	43	39960	21.278	ug/l	#	82
52) Toluene	10.54	92	223206	27.581	ug/l		93
55) 1,1,2-Trichloroethane	11.13	97	6879	2.520	ug/l	#	15
59) 2-Hexanone	11.66	43	13122	9.003	ug/l	#	37
65) Chlorobenzene	12.42	112	338762	45.539	ug/l		100
67) Ethyl Benzene	12.54	91	367376	32.431	ug/l		98
68) m/p-Xylenes	12.68	106	267161	61.175	ug/l		98
69) o-Xylene	13.07	106	112614	26.713	ug/l		94
70) Styrene	13.07	104	7656	1.063	ug/l	#	1
73) Isopropylbenzene	13.42	105	814206	150.557	ug/l		98
74) N-amyl acetate	13.24	43	37462	25.495	ug/l	#	59
75) 1,1,2,2-Tetrachloroethane	13.73	83	10408	9.308	ug/l		80
76) 1,2,3-Trichloropropane	13.72	75	5446	4.932	ug/l	#	49
78) n-propylbenzene	13.79	91	82632	12.773	ug/l		88
79) 2-Chlorotoluene	13.86	91	244697	66.146	ug/l		93
80) 1,3,5-Trimethylbenzene	13.95	105	79264	18.466	ug/l		99
81) trans-1,4-Dichloro-2-buten	13.41	75	7420	22.144	ug/l	#	3
82) 4-Chlorotoluene	13.92	91	13248	3.268	ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040919\
Data File : VD061686.D
Acq On : 9 Apr 2019 20:29
Operator : VA/AP
Sample : K2316-03
Misc : 5.06g/5ml/MSVOA D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId :

Quant Time: Apr 10 00:56:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
83) tert-Butylbenzene	14.20	119	87395	16.887	ug/l		99
84) 1,2,4-Trimethylbenzene	14.25	105	186167	42.974	ug/l		96
85) sec-Butylbenzene	14.38	105	31787	5.685	ug/l		99
86) p-Isopropyltoluene	14.51	119	121712	25.092	ug/l		97
87) 1,3-Dichlorobenzene	14.47	146	11959	4.427	ug/l	#	66
88) 1,4-Dichlorobenzene	14.55	146	19449	7.135	ug/l	#	78
89) n-Butylbenzene	14.81	91	35305	8.374	ug/l		94
90) Hexachloroethane	14.99	117	3726	2.831	ug/l	#	26
91) 1,2-Dichlorobenzene	14.82	146	4610	2.070	ug/l	#	48
92) 1,2-Dibromo-3-Chloropropan	15.39	75	588	4.358	ug/l	#	1
95) Naphthalene	16.14	128	48909	27.249	ug/l		99

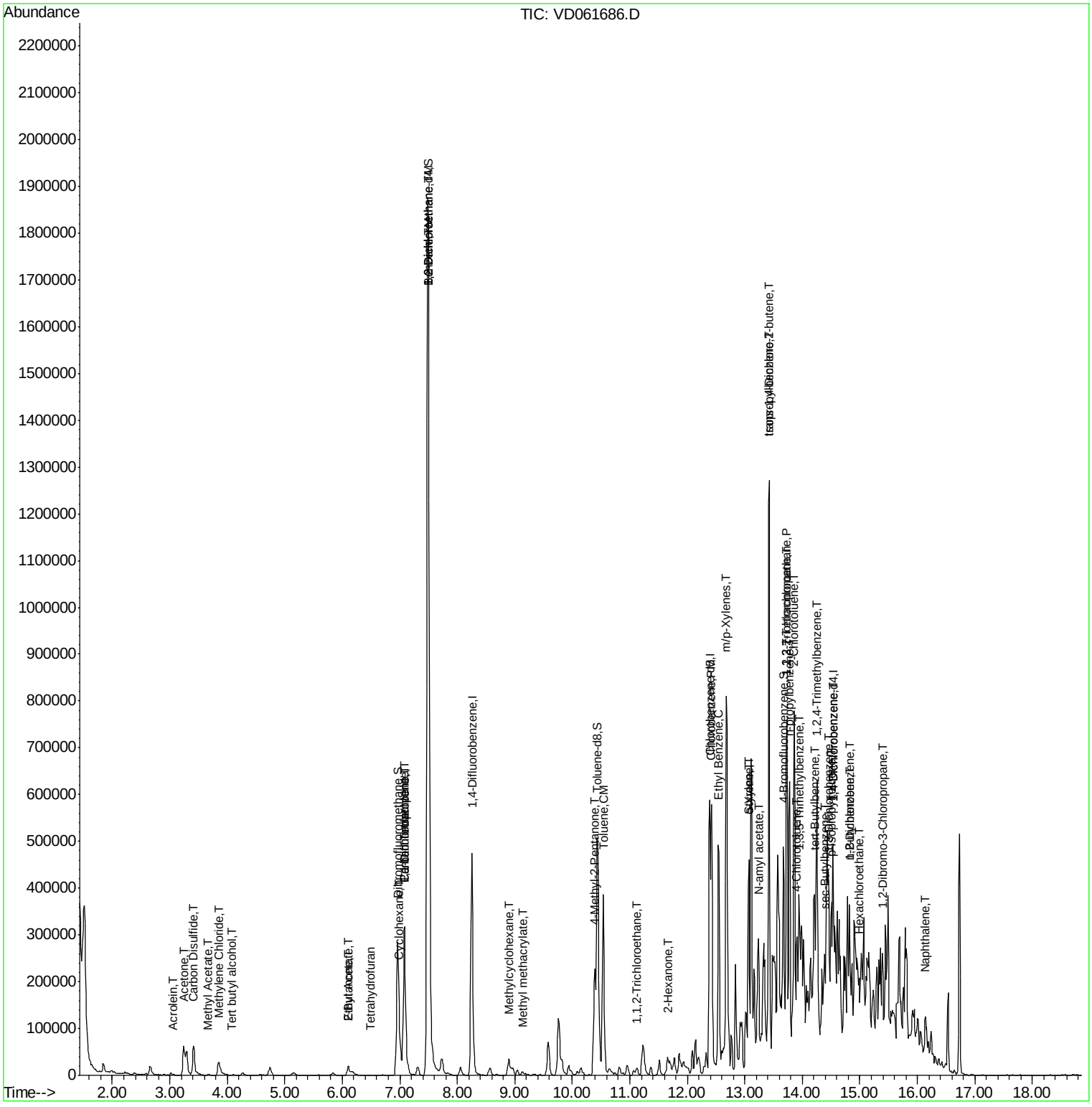
(#) = qualifier out of range (m) = manual integration (+) = signals summed

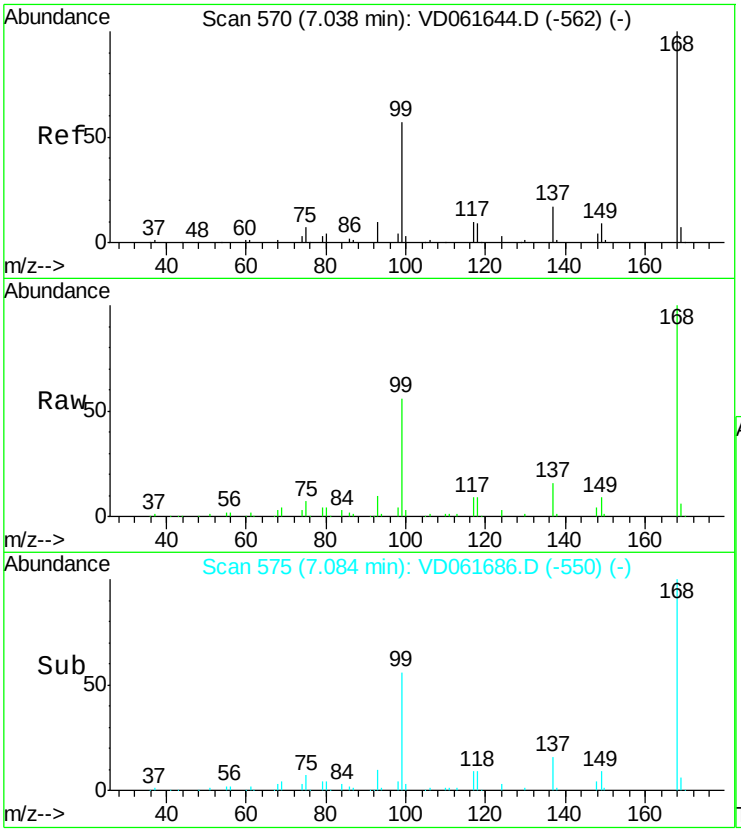
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD040919\
Data File : VD061686.D
Acq On : 9 Apr 2019 20:29
Operator : VA/AP
Sample : K2316-03
Misc : 5.06g/5ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Apr 10 00:56:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D040619S.M
Quant Title : SW846 8260
QLast Update : Mon Apr 08 10:04:03 2019
Response via : Initial Calibration



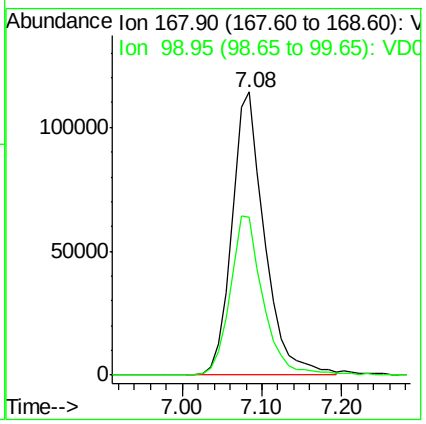


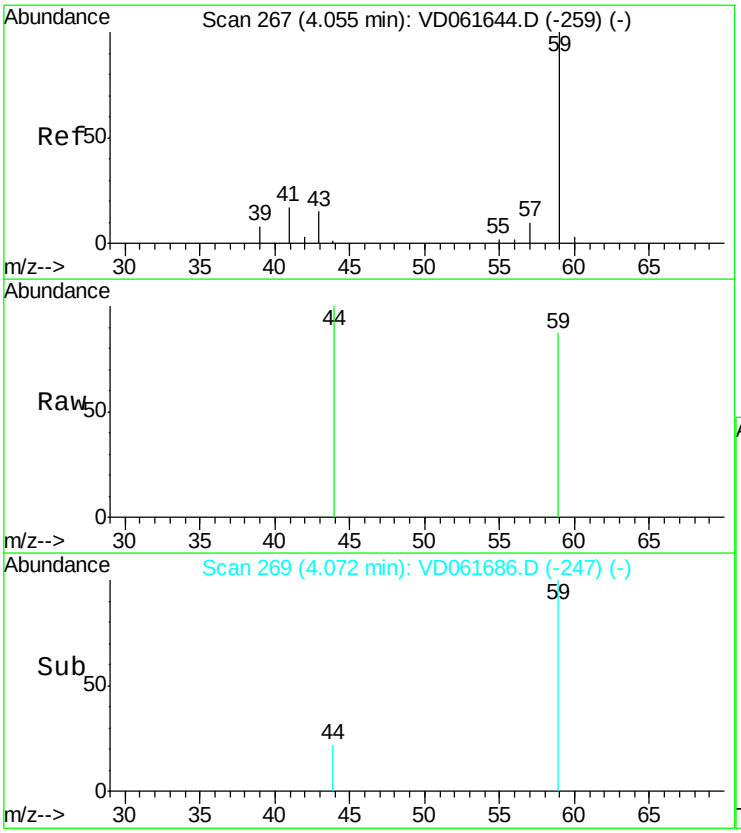
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.08 min Scan# 575
Delta R.T. 0.05 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 324055

Ion	Ratio	Lower	Upper
168	100		
99	55.9	46.8	70.2

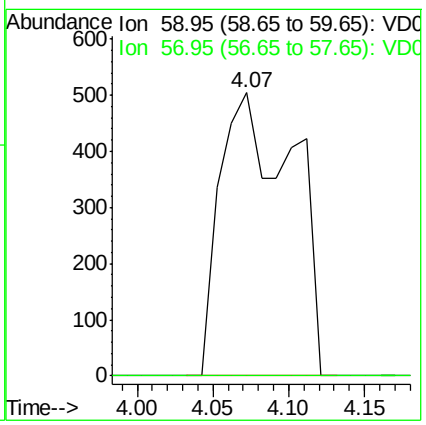


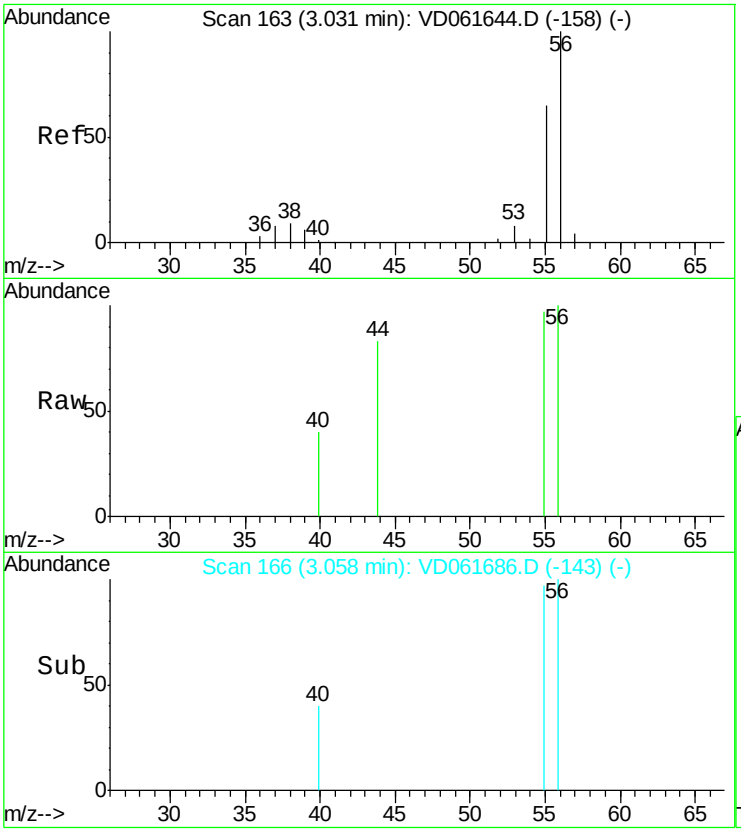


#11
Tert butyl alcohol
Concen: 10.126 ug/l
RT: 4.07 min Scan# 269
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 59 Resp: 1667

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



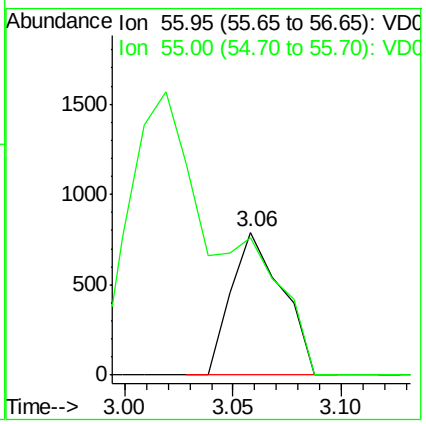


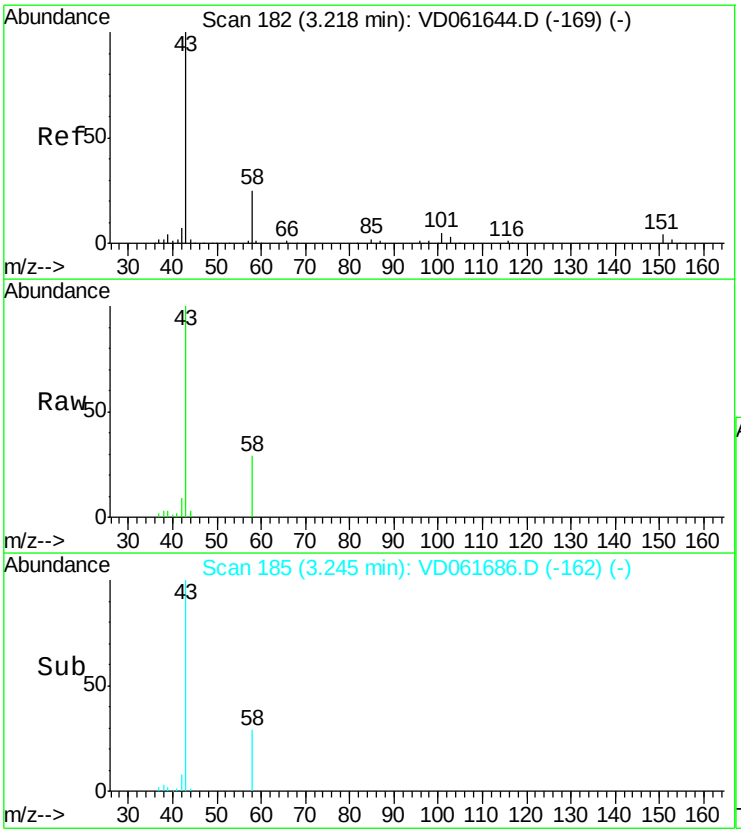
#13
Acrolein
Concen: 6.452 ug/l
RT: 3.06 min Scan# 166
Delta R.T. 0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 56 Resp: 1295

Ion	Ratio	Lower	Upper
56	100		
55	96.8	51.8	77.6#

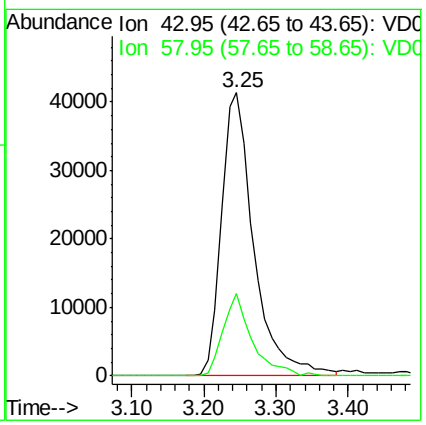


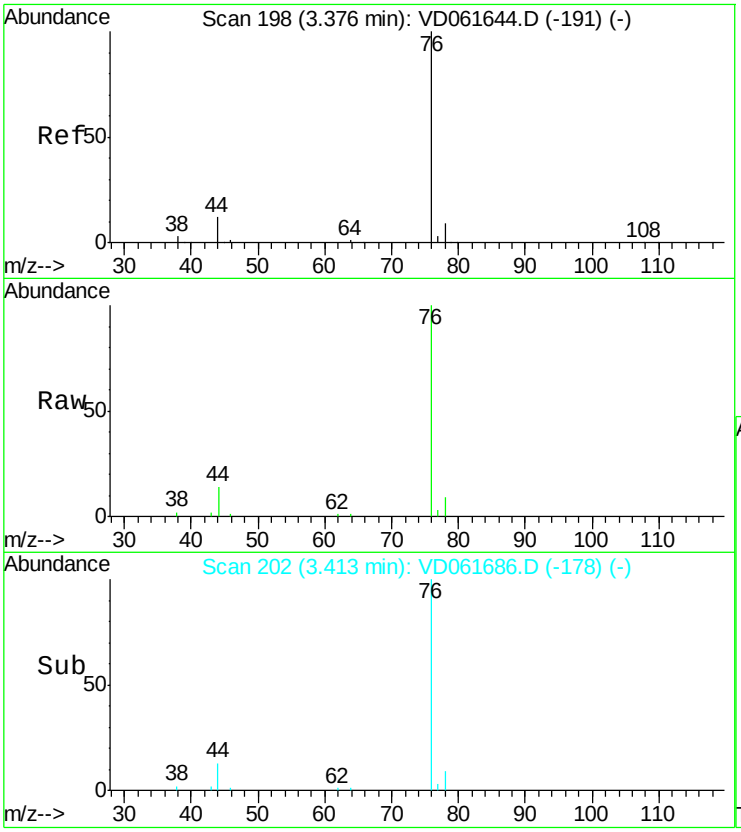


#16
Acetone
Concen: 174.982 ug/l
RT: 3.25 min Scan# 185
Delta R.T. 0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 43 Resp: 128485

Ion	Ratio	Lower	Upper
43	100		
58	28.9	19.7	29.5



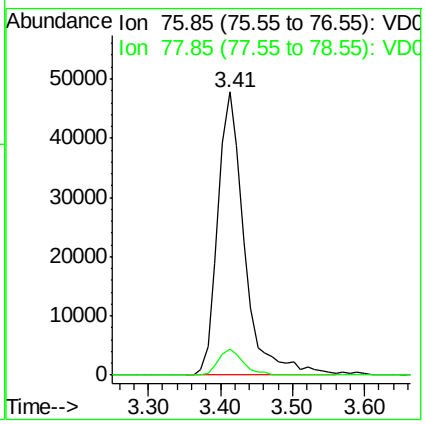


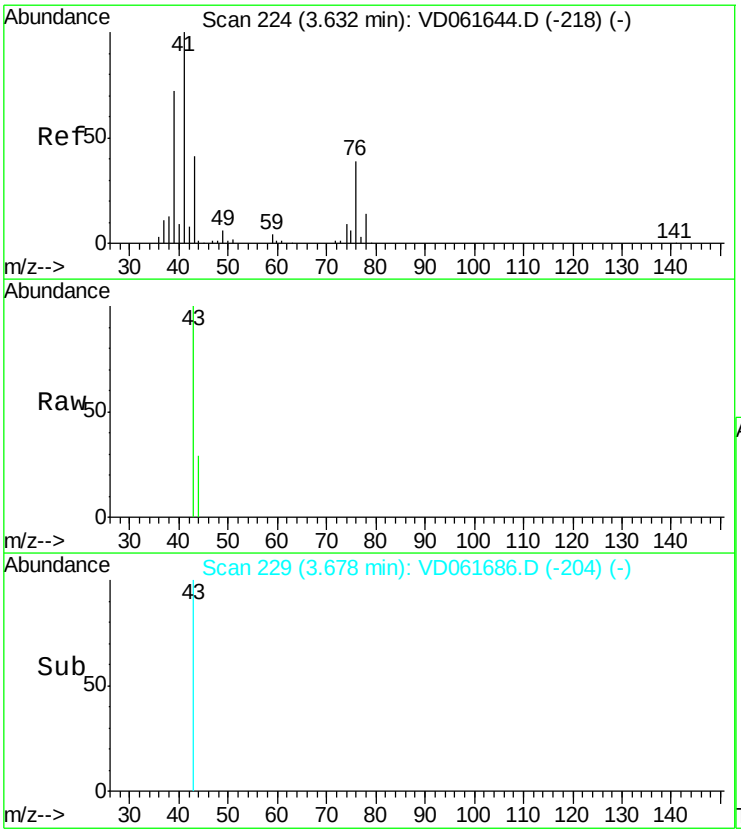
#17
Carbon Disulfide
Concen: 11.155 ug/l
RT: 3.41 min Scan# 202
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 76 Resp: 122451

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2

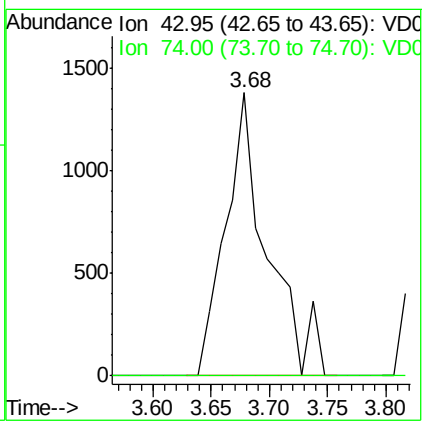


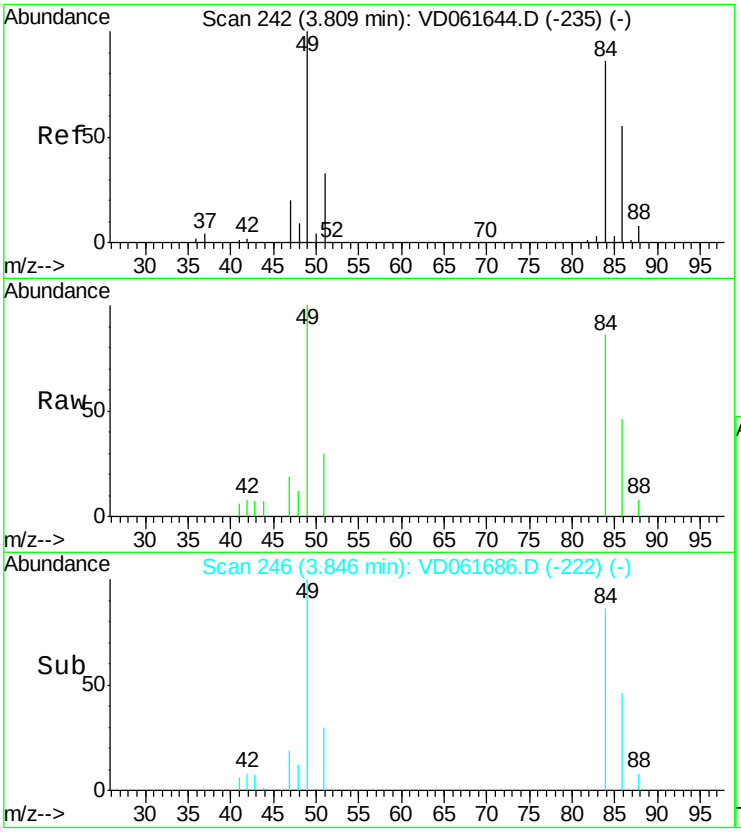


#18
Methyl Acetate
Concen: 2.474 ug/l
RT: 3.68 min Scan# 229
Delta R.T. 0.05 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 43 Resp: 3418

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.2	27.2#



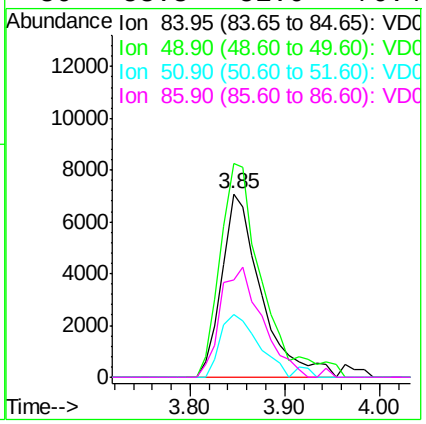


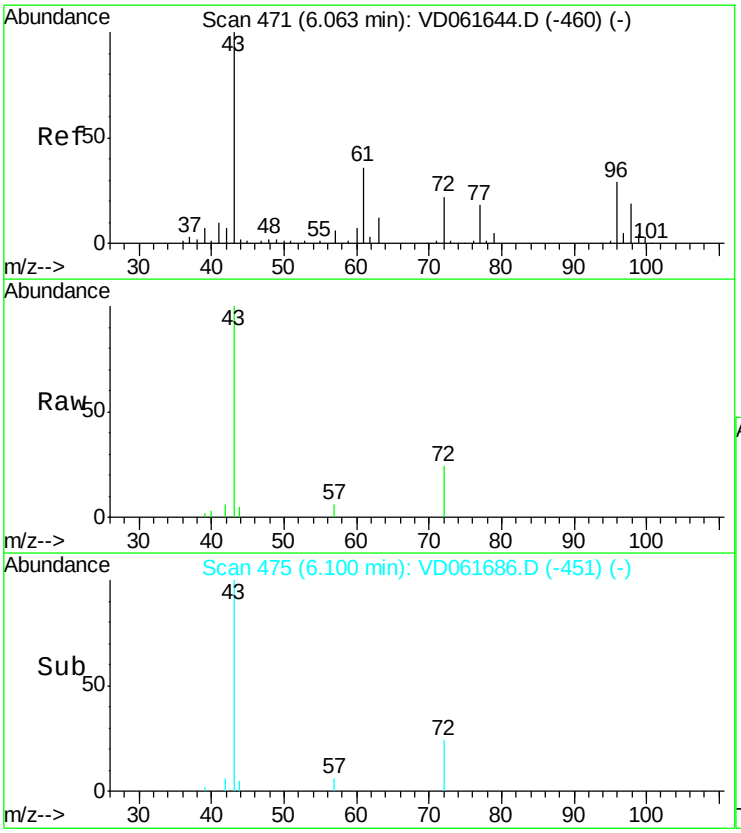
#20
Methylene Chloride
Concen: 4.870 ug/l
RT: 3.85 min Scan# 246
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 84 Resp: 20292

Ion	Ratio	Lower	Upper
84	100		
49	116.5	93.0	139.4
51	34.4	30.4	45.6
86	53.3	51.0	76.4

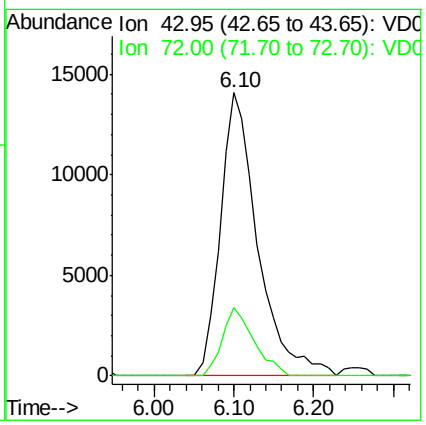


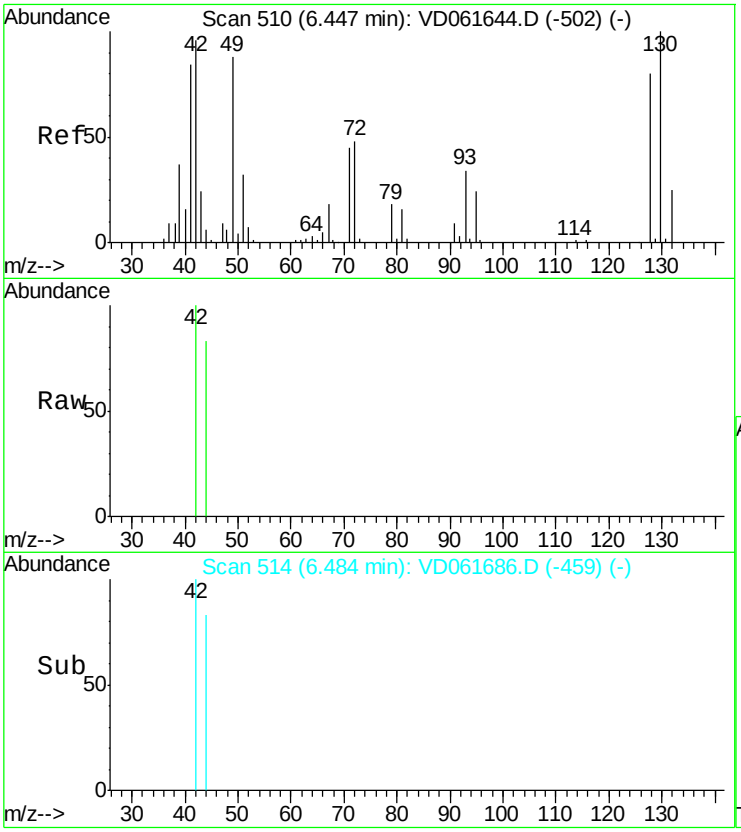


#25
2-Butanone
Concen: 54.332 ug/l
RT: 6.10 min Scan# 475
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 43 Resp: 45992

Ion	Ratio	Lower	Upper
43	100		
72	24.1	17.4	26.2



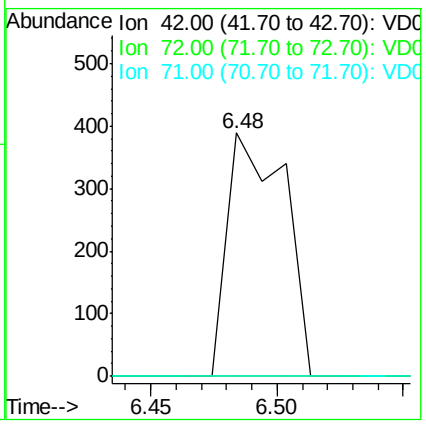


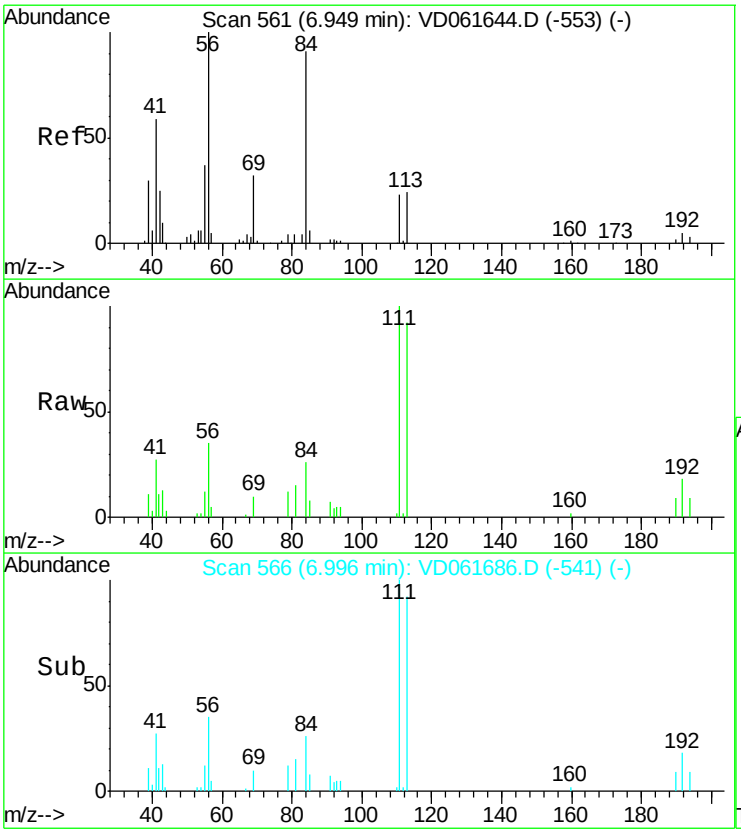
#29
Tetrahydrofuran
Concen: 1.505 ug/l
RT: 6.48 min Scan# 514
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 42 Resp: 615

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.0	55.6#
71	0.0	36.5	54.7#

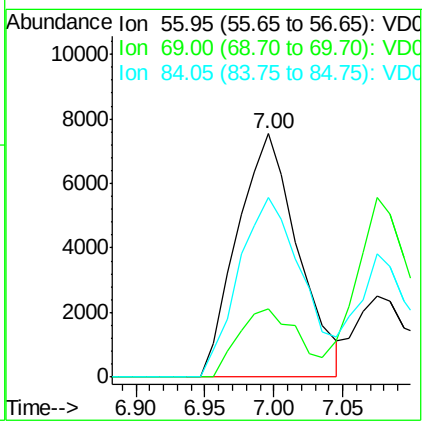


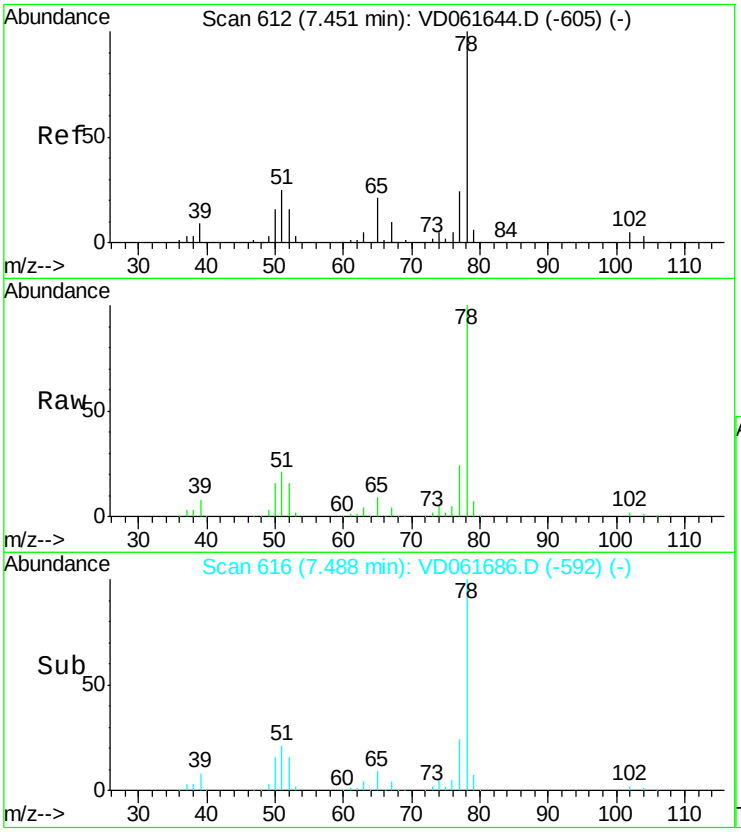


#31
Cyclohexane
Concen: 5.002 ug/l
RT: 7.00 min Scan# 566
Delta R.T. 0.05 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 56 Resp: 23132

Ion	Ratio	Lower	Upper
56	100		
69	28.3	25.8	38.6
84	73.9	74.2	111.2#



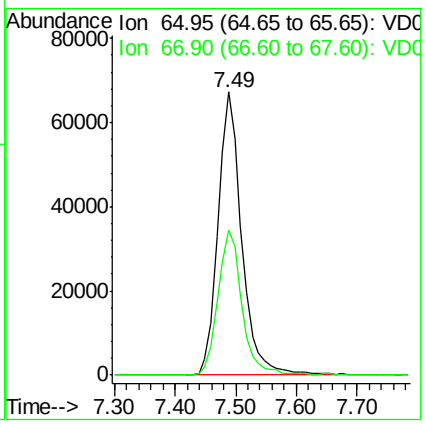


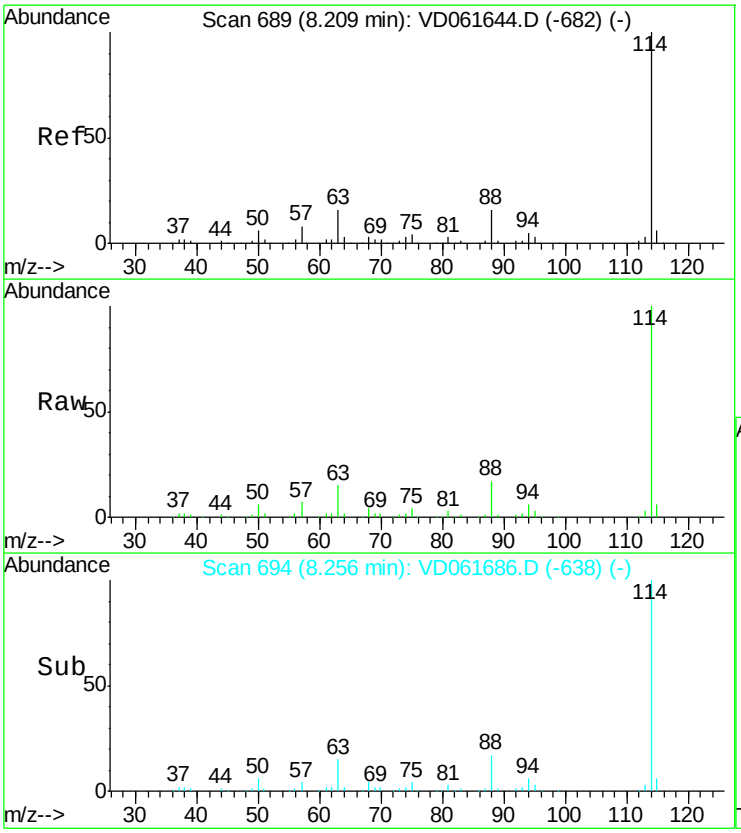
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.49 min Scan# 616
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 65 Resp: 181664

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	99.4

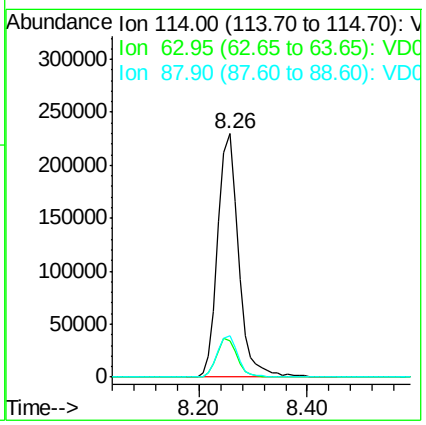


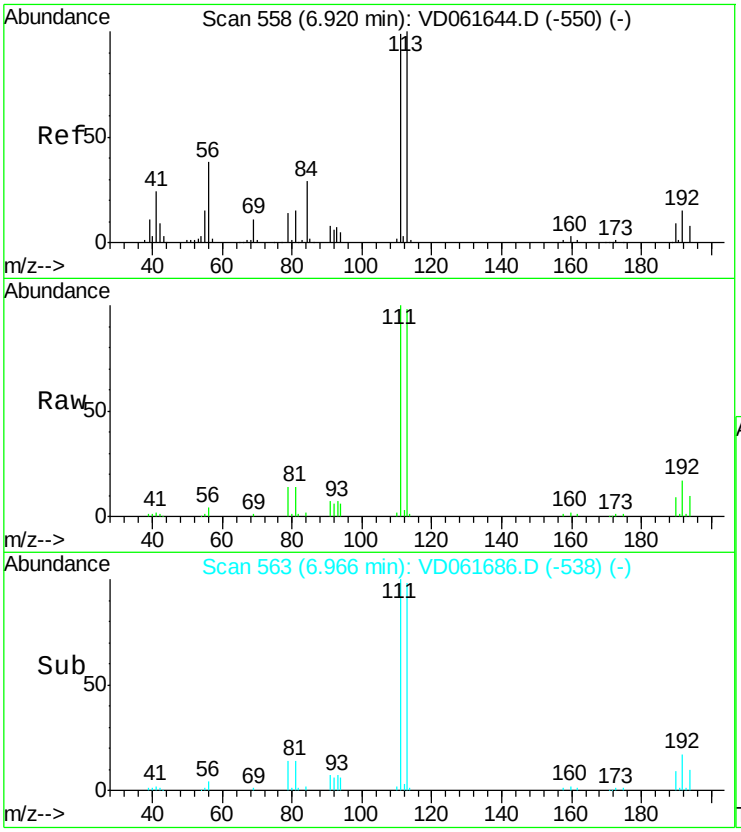


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.26 min Scan# 694
Delta R.T. 0.05 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:114 Resp: 613822

Ion	Ratio	Lower	Upper
114	100		
63	14.8	0.0	31.2
88	17.1	0.0	31.8



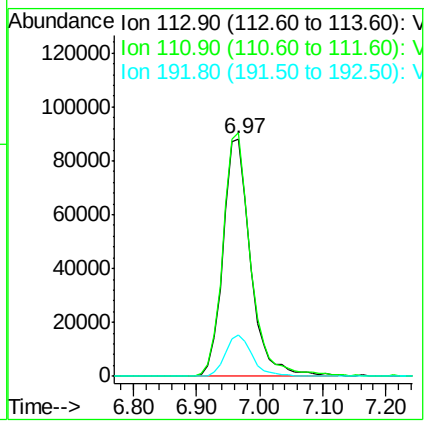


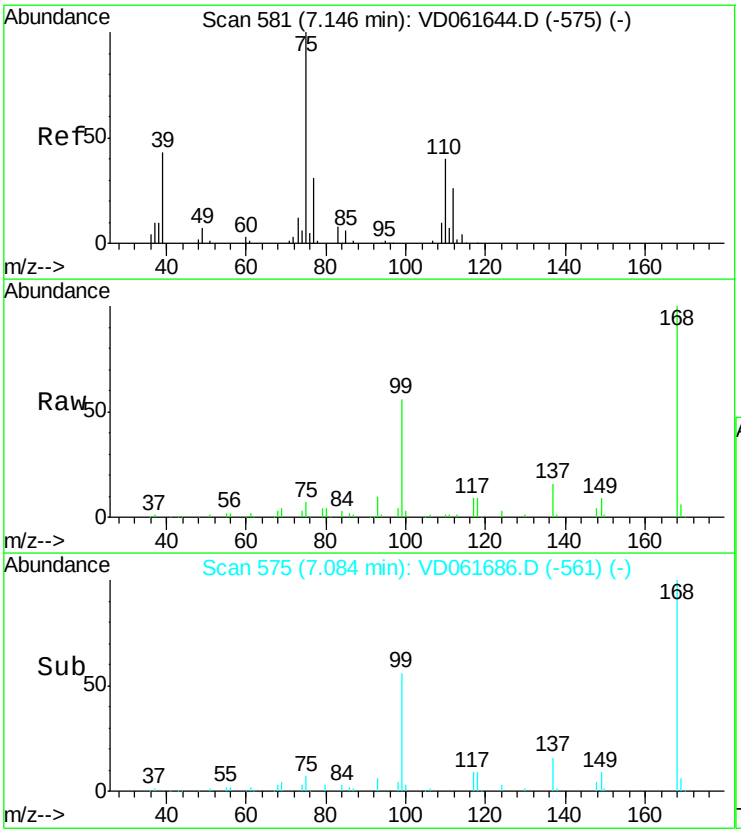
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.97 min Scan# 563
Delta R.T. 0.05 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:113 Resp: 267718

Ion	Ratio	Lower	Upper
113	100		
111	102.5	79.3	118.9
192	17.6	12.3	18.5

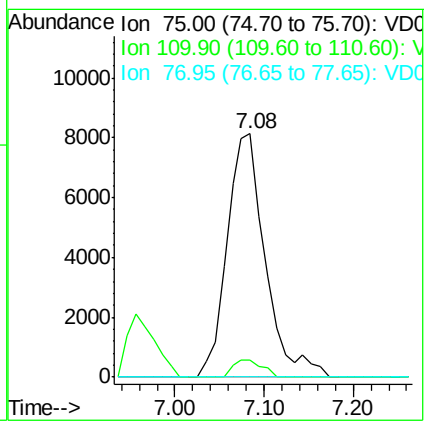


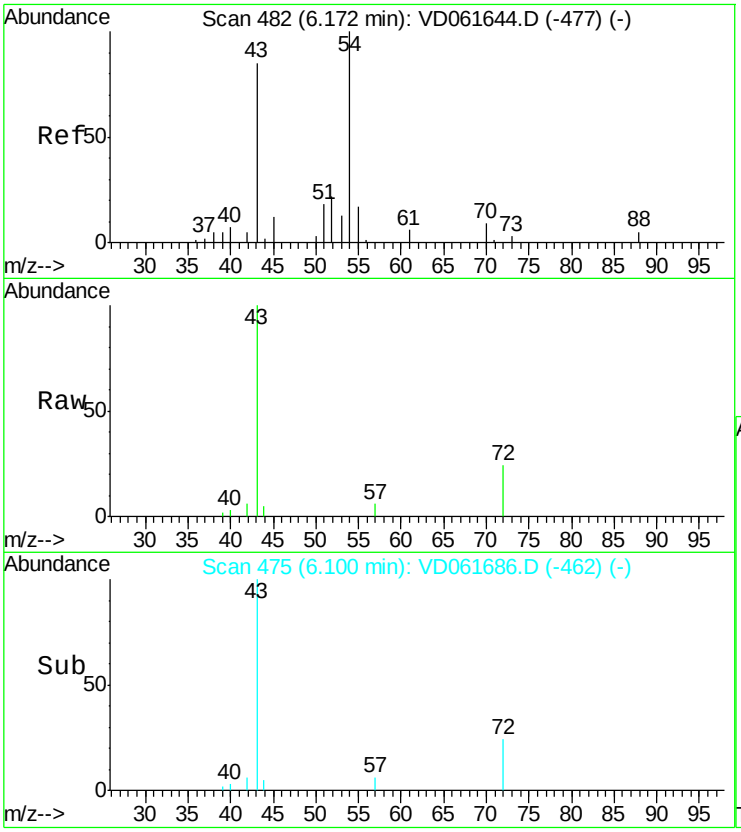


#36
1,1-Dichloropropene
Concen: 4.521 ug/l
RT: 7.08 min Scan# 575
Delta R.T. -0.06 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 75 Resp: 24286

Ion	Ratio	Lower	Upper
75	100		
110	7.0	19.7	59.0#
77	0.0	24.8	37.2#



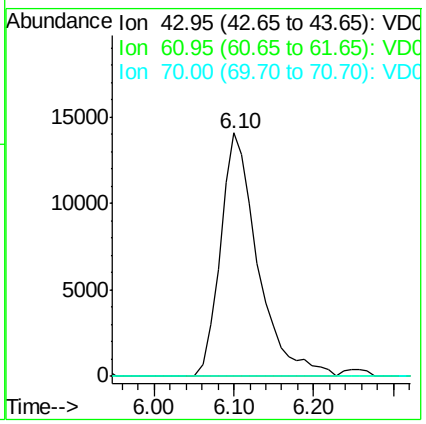


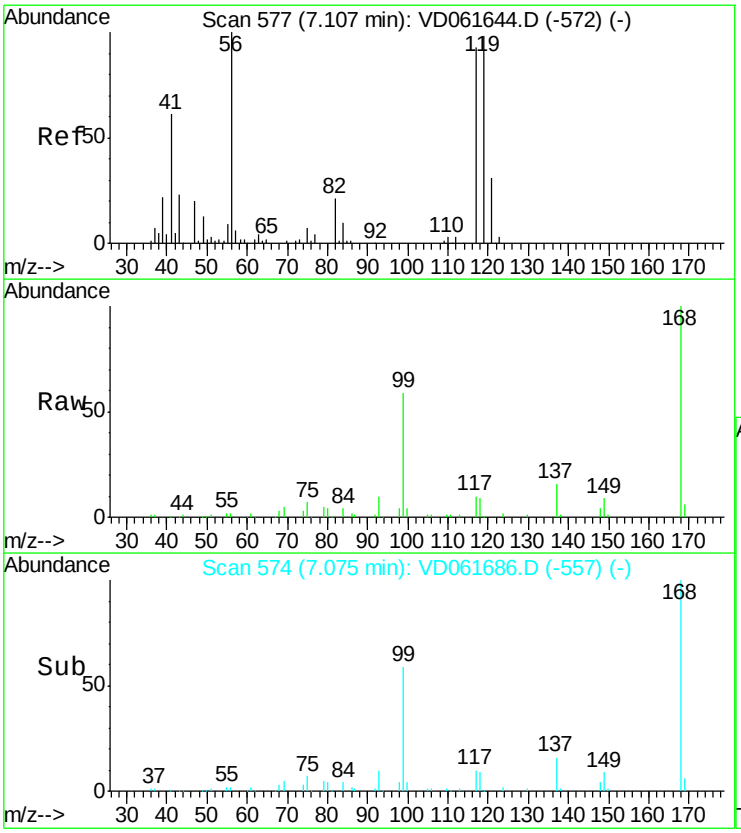
#37
Ethyl Acetate
Concen: 21.019 ug/l
RT: 6.10 min Scan# 475
Delta R.T. -0.07 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 45992

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.9	17.9#
70	0.0	6.9	10.3#

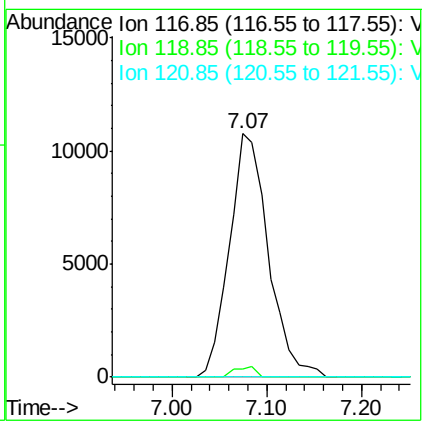


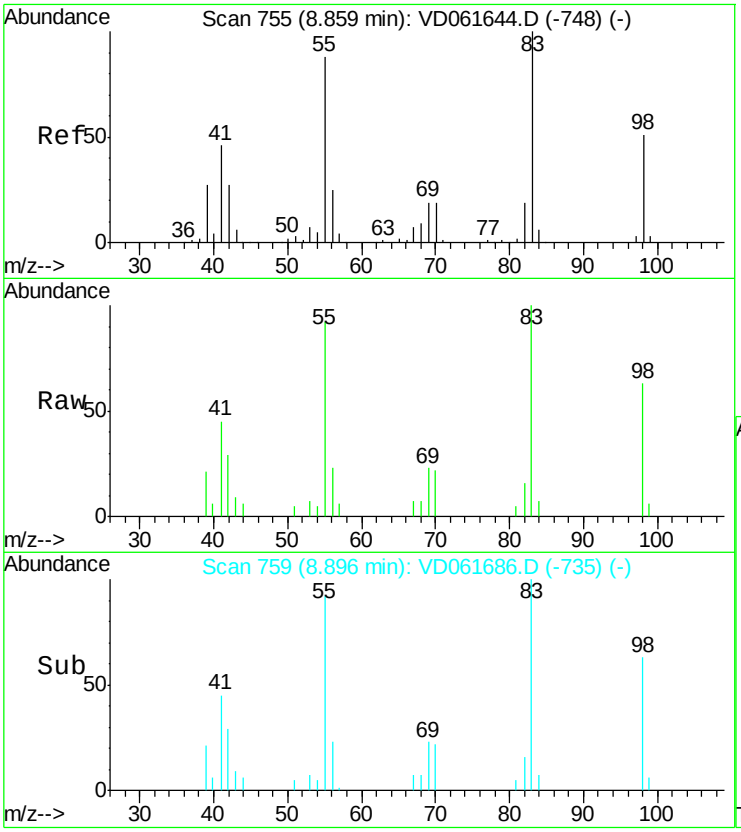


#38
Carbon Tetrachloride
Concen: 4.872 ug/l
RT: 7.07 min Scan# 574
Delta R.T. -0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:117 Resp: 30672

Ion	Ratio	Lower	Upper
117	100		
119	3.5	77.9	116.9#
121	0.0	24.7	37.1#



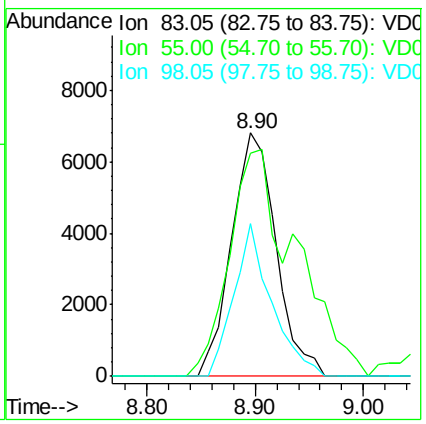


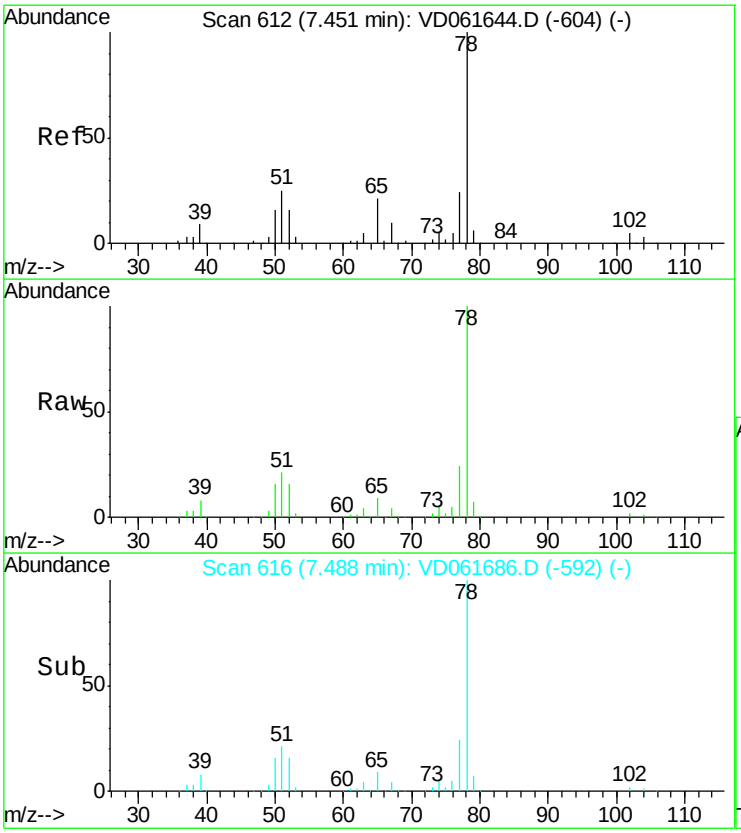
#39
Methylcyclohexane
Concen: 3.552 ug/l
RT: 8.90 min Scan# 759
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument : MSVOA_D
ClientSampleId :

Tgt Ion: 83 Resp: 19588

Ion	Ratio	Lower	Upper
83	100		
55	91.7	70.3	105.5
98	62.6	41.0	61.6#

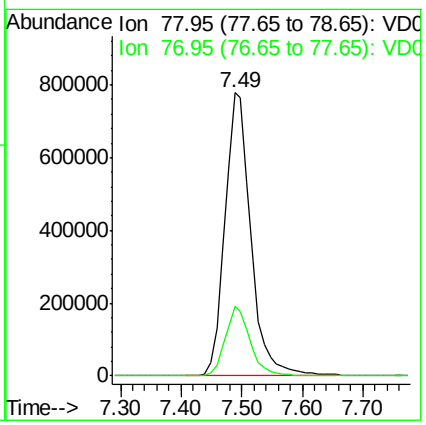


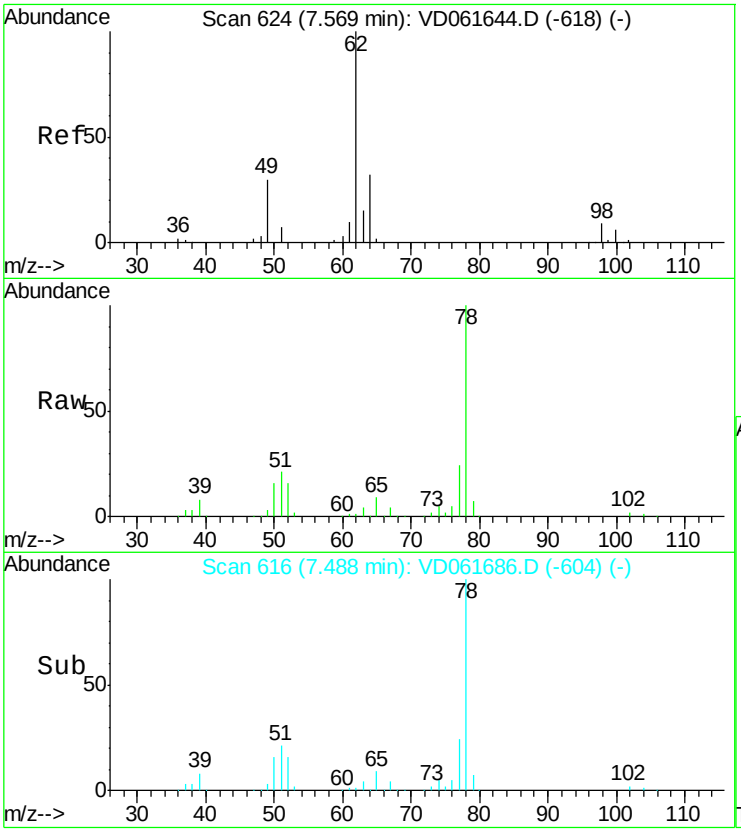


#40
Benzene
Concen: 177.994 ug/l
RT: 7.49 min Scan# 616
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 78 Resp: 2306804

Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.5	29.3



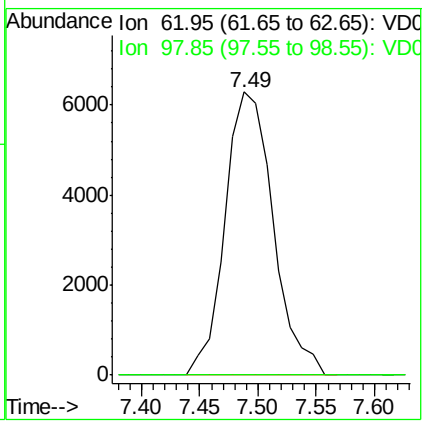


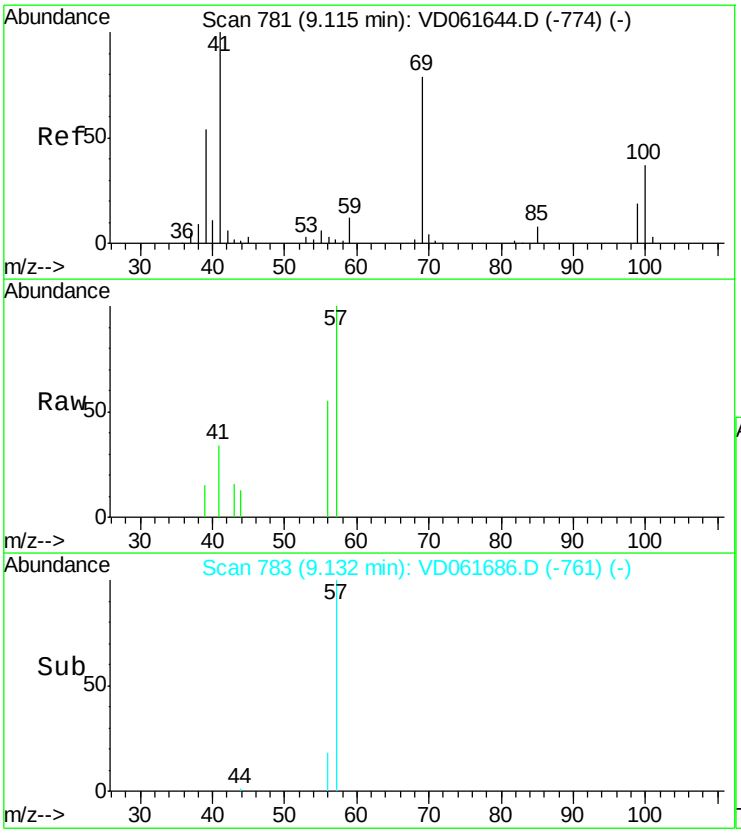
#42
1,2-Dichloroethane
Concen: 4.422 ug/l
RT: 7.49 min Scan# 616
Delta R.T. -0.08 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 62 Resp: 18023

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	17.8

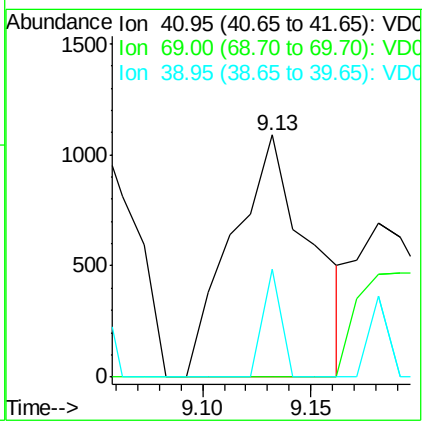


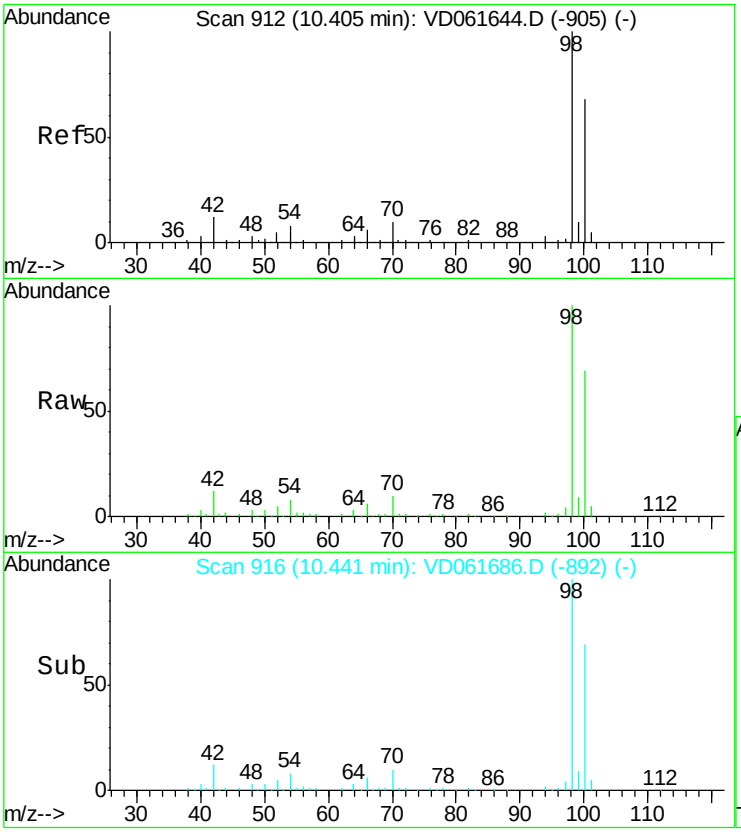


#48
Methyl methacrylate
Concen: 1.487 ug/l
RT: 9.13 min Scan# 783
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 41 Resp: 2722

Ion	Ratio	Lower	Upper
41	100		
69	0.0	63.1	94.7#
39	44.4	43.8	65.8



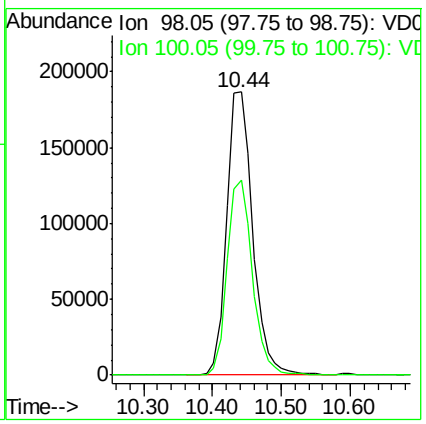


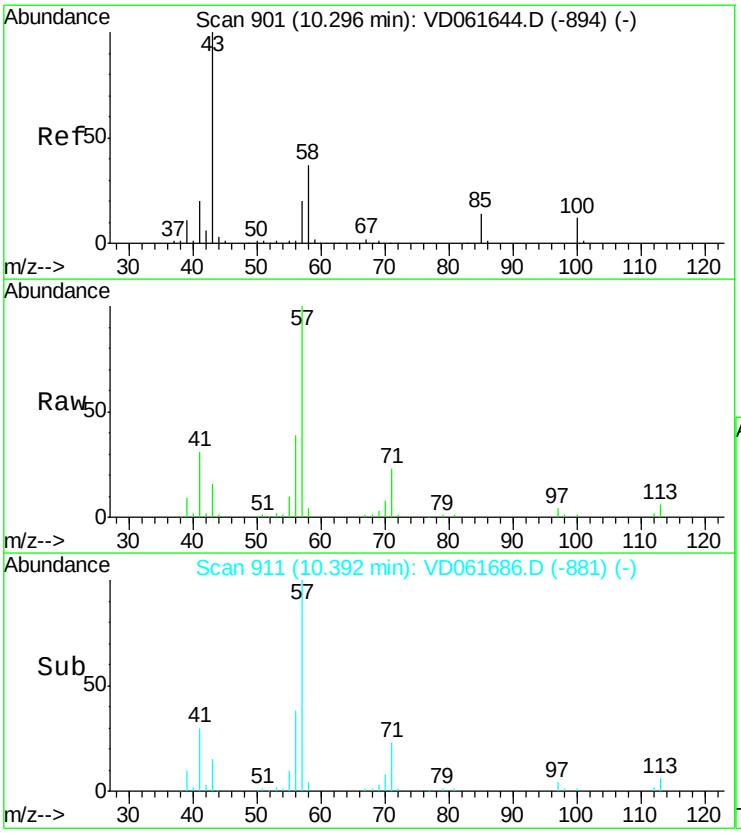
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.44 min Scan# 916
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 98 Resp: 487428

Ion	Ratio	Lower	Upper
98	100		
100	68.9	55.4	83.0

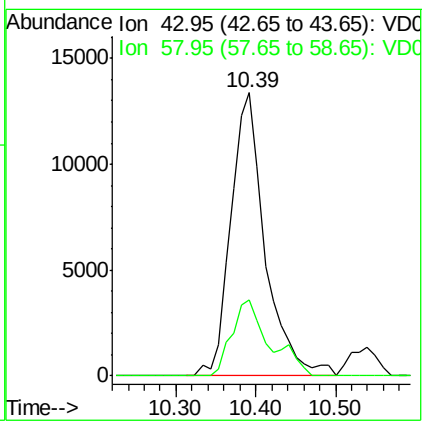


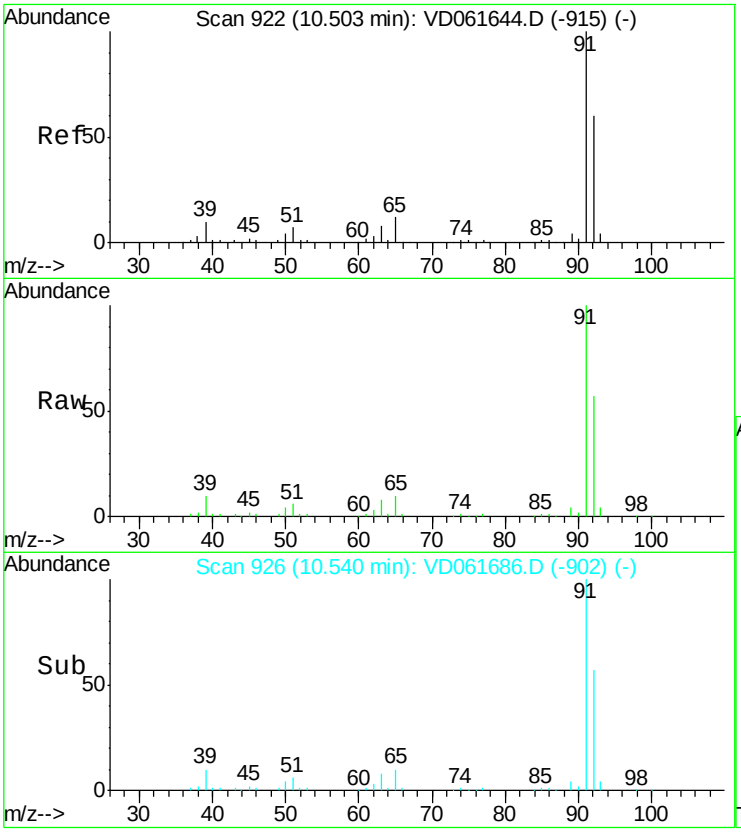


#51
4-Methyl-2-Pentanone
Concen: 21.278 ug/l
RT: 10.39 min Scan# 911
Delta R.T. 0.10 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 43 Resp: 39960

Ion	Ratio	Lower	Upper
43	100		
58	26.7	29.8	44.8#



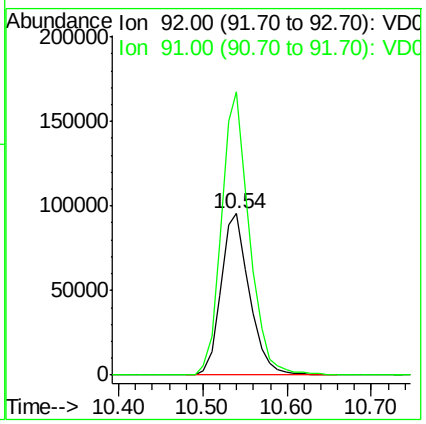


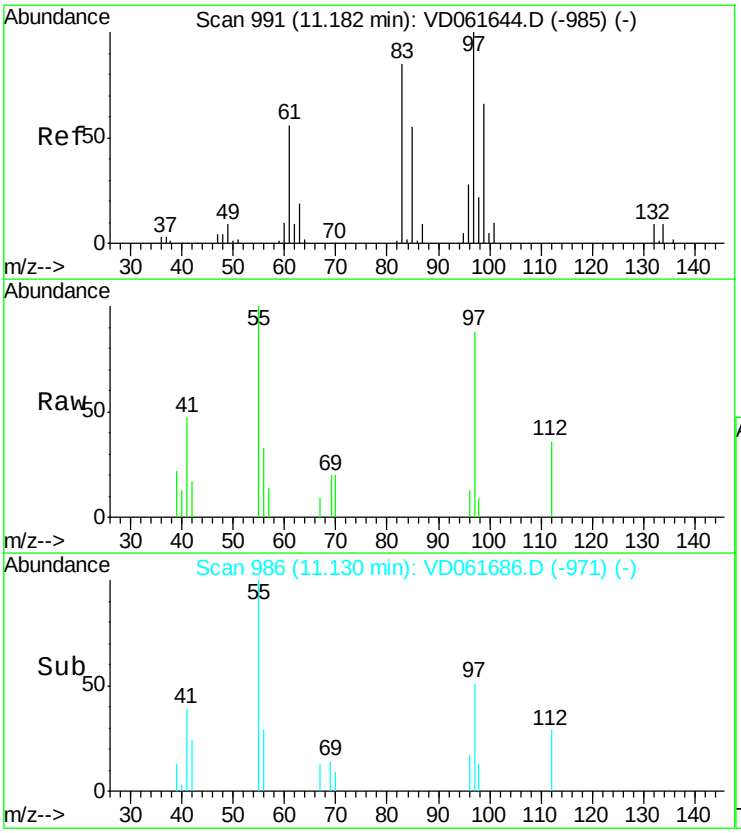
#52
Toluene
Concen: 27.581 ug/l
RT: 10.54 min Scan# 926
Delta R.T. 0.04 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 92 Resp: 223206

Ion	Ratio	Lower	Upper
92	100		
91	175.6	133.0	199.4

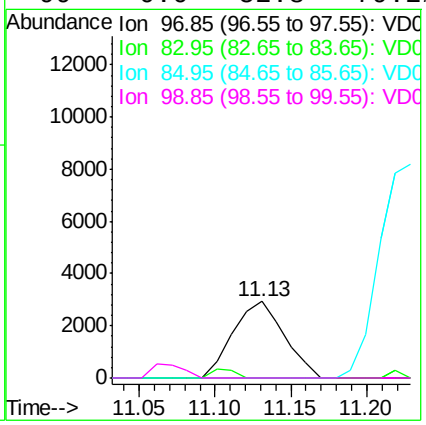


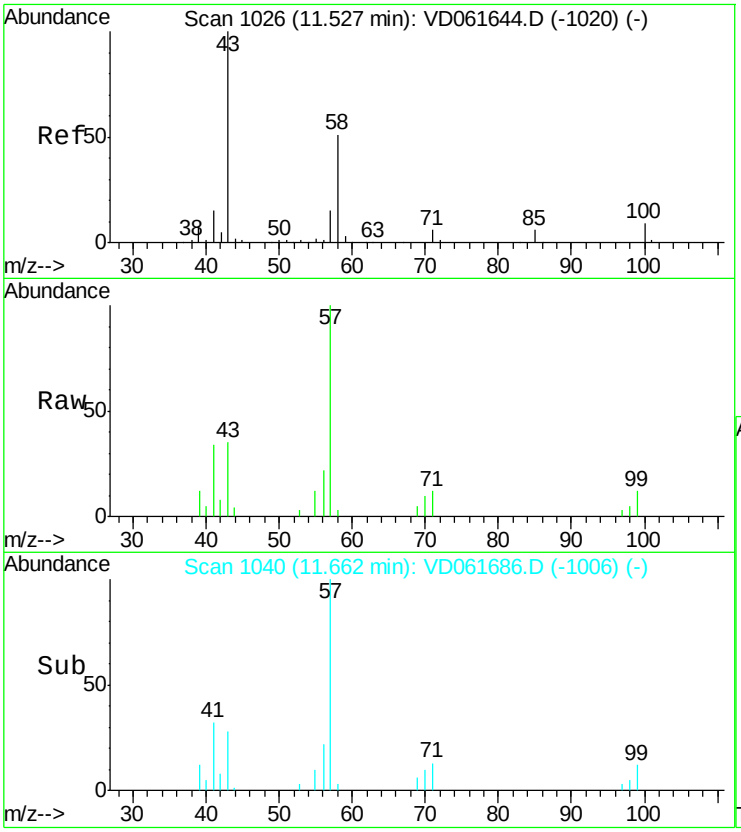


#55
1,1,2-Trichloroethane
Concen: 2.520 ug/l
RT: 11.13 min Scan# 986
Delta R.T. -0.05 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 97 Resp: 6879

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.8	101.6#
85	0.0	43.8	65.8#
99	0.0	52.8	79.2#



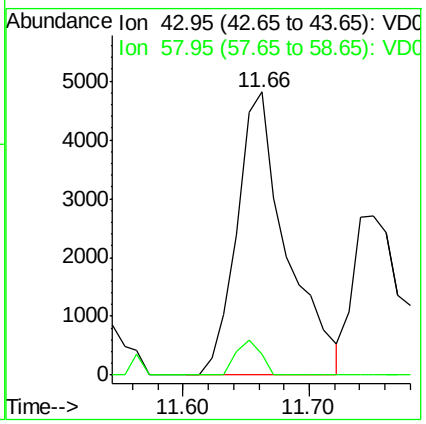


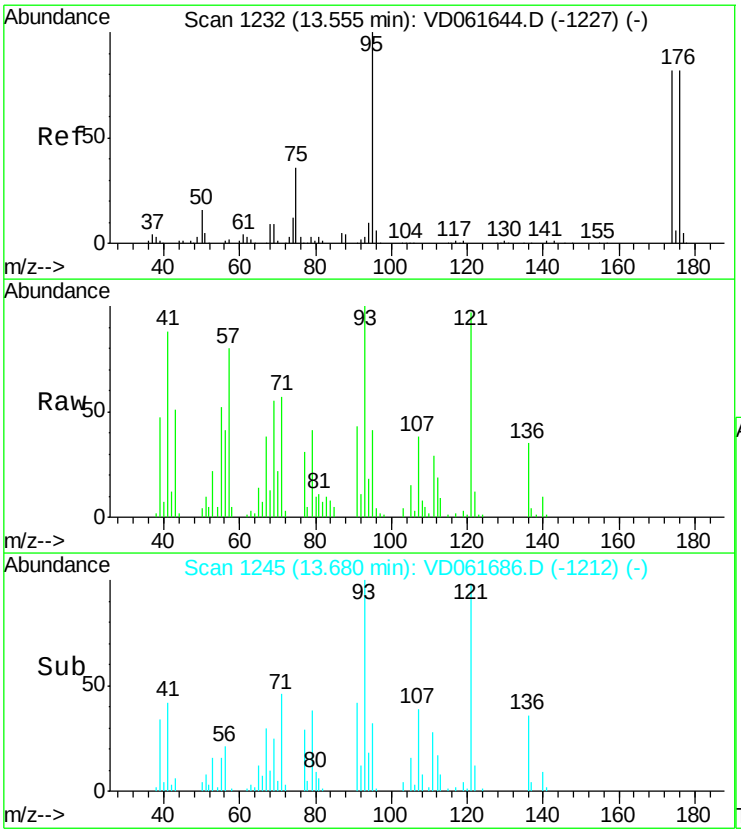
#59
2-Hexanone
Concen: 9.003 ug/l
RT: 11.66 min Scan# 1040
Delta R.T. 0.14 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 13122

Ion	Ratio	Lower	Upper
43	100		
58	7.3	25.6	76.8#

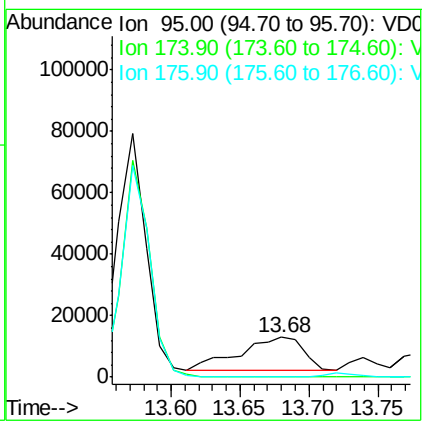


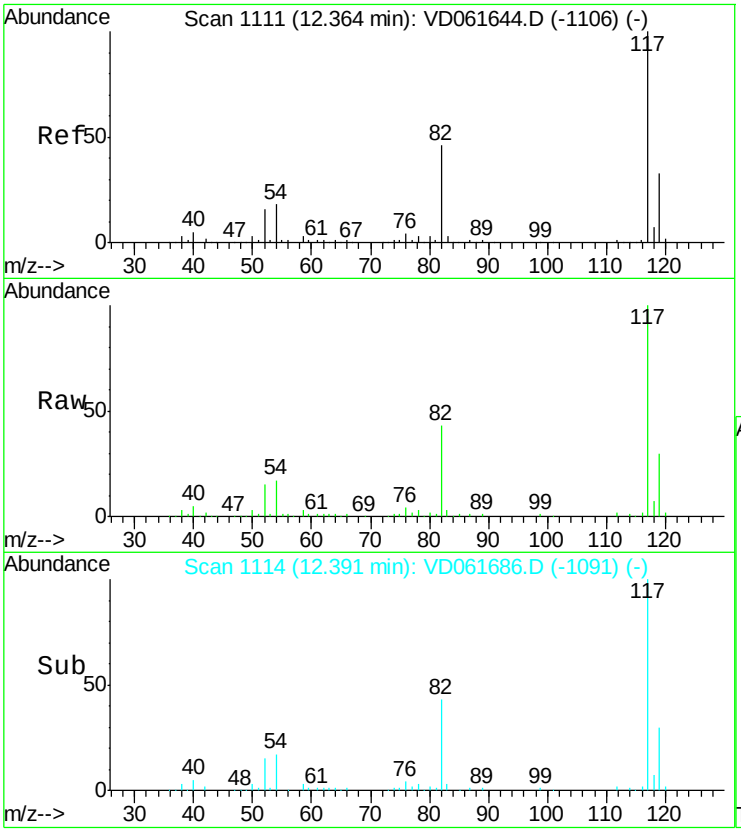


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.68 min Scan# 1245
Delta R.T. 0.13 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 95 Resp: 35146

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	164.6
176	0.0	0.0	165.0



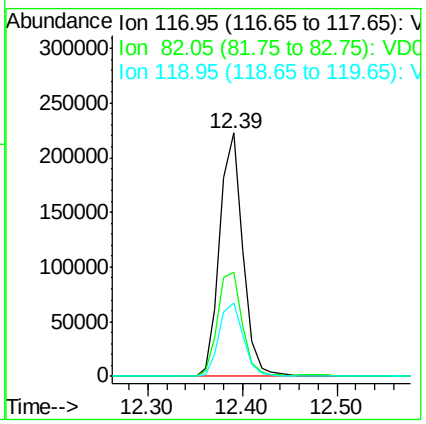


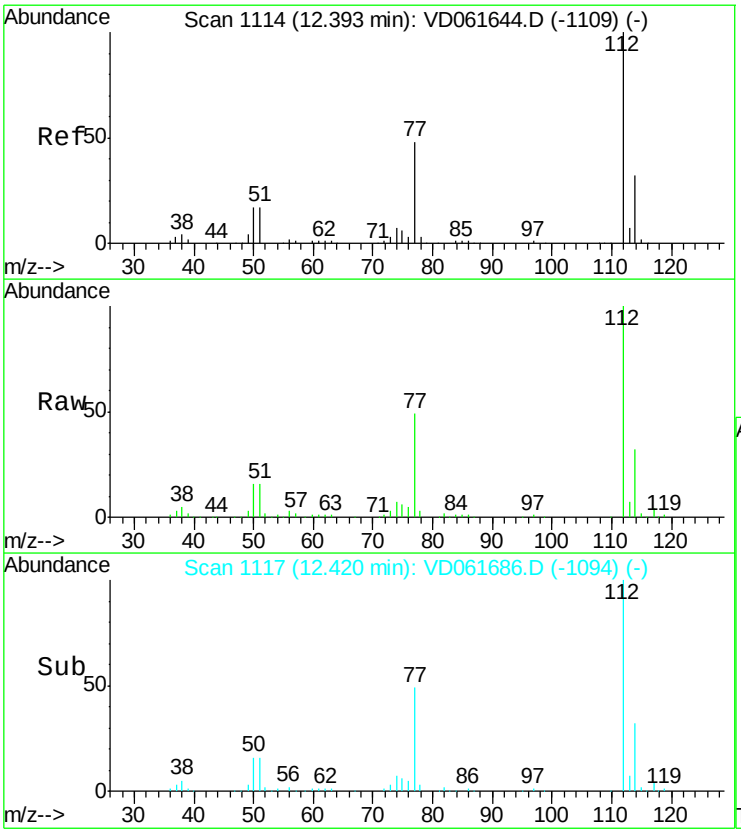
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:117 Resp: 375114

Ion	Ratio	Lower	Upper
117	100		
82	42.6	36.8	55.2
119	30.2	26.1	39.1

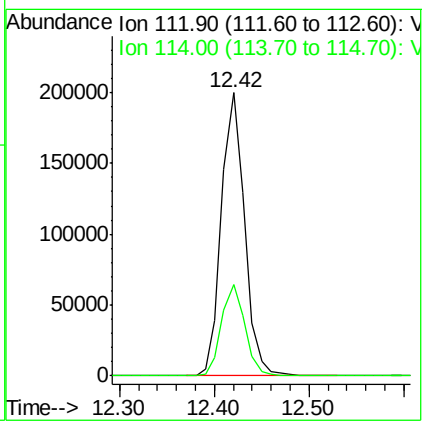


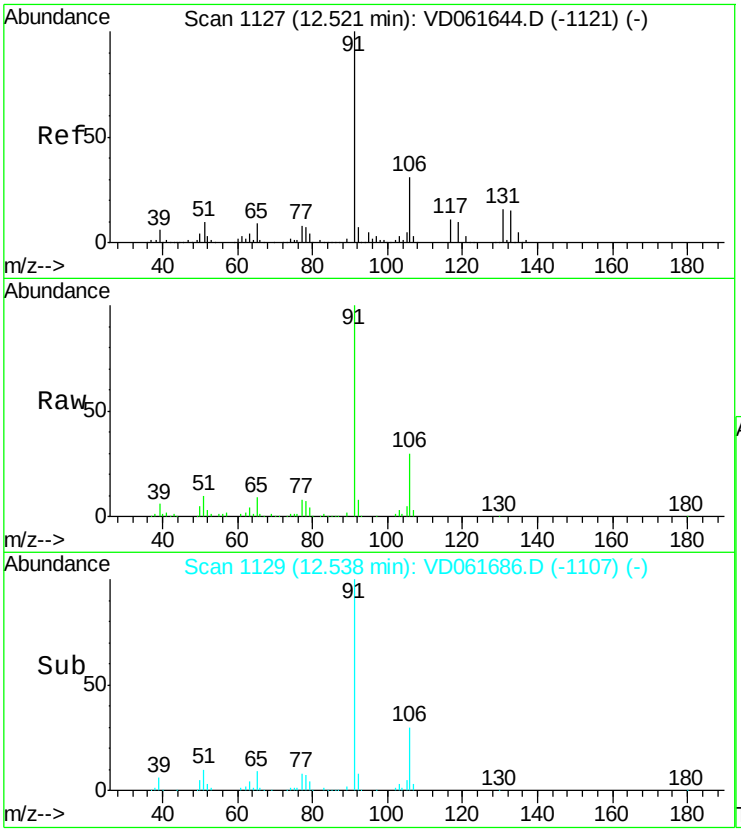


#65
Chlorobenzene
Concen: 45.539 ug/l
RT: 12.42 min Scan# 1117
Delta R.T. 0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:112 Resp: 338762

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.6	38.4



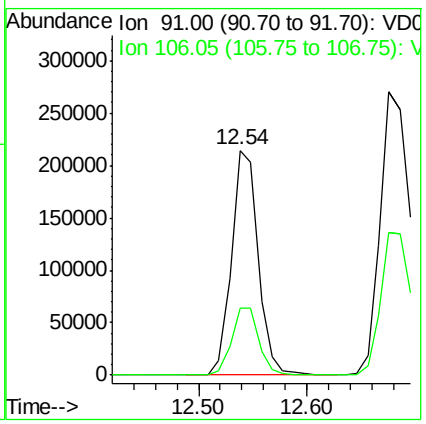


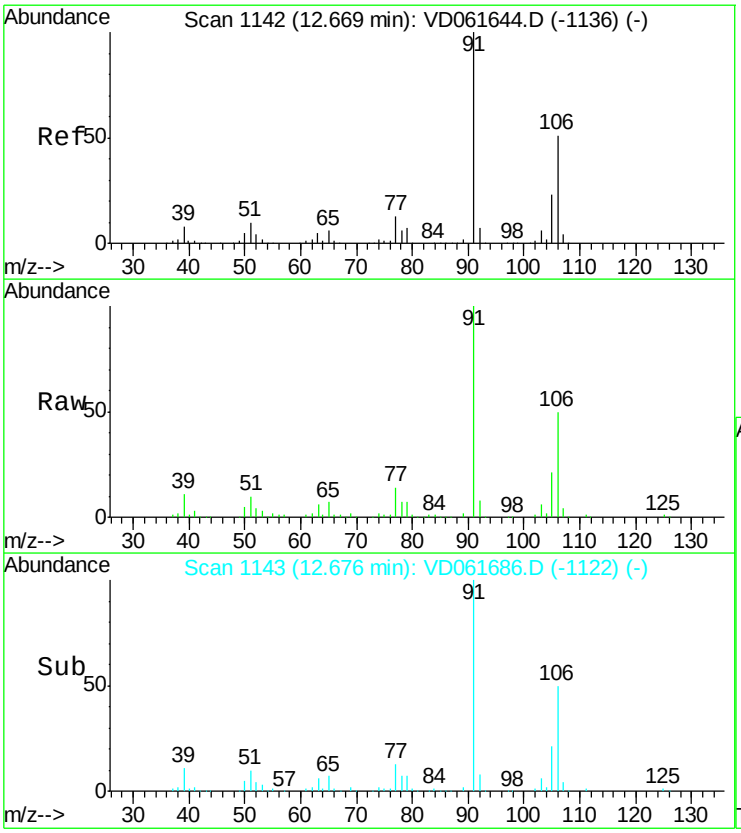
#67
Ethyl Benzene
Concen: 32.431 ug/l
RT: 12.54 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 367376

Ion	Ratio	Lower	Upper
91	100		
106	29.5	24.6	37.0

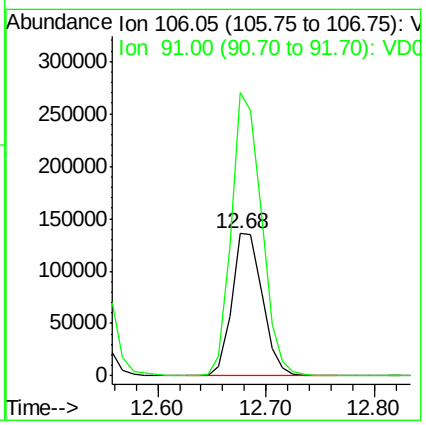


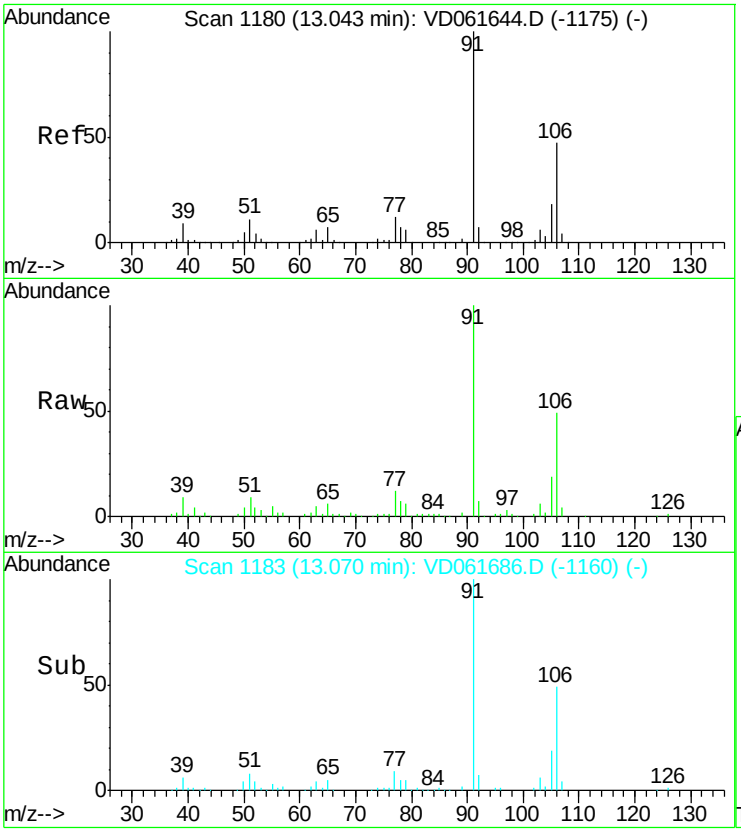


#68
m/p-Xylenes
Concen: 61.175 ug/l
RT: 12.68 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:106 Resp: 267161

Ion	Ratio	Lower	Upper
106	100		
91	198.7	156.7	235.1



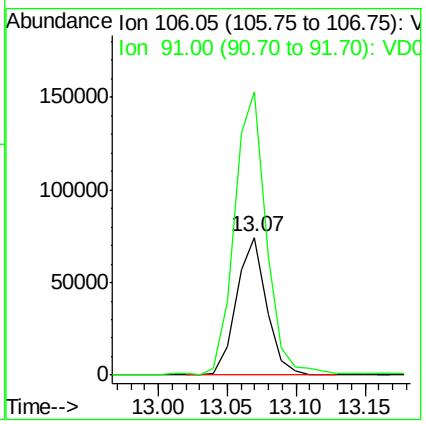


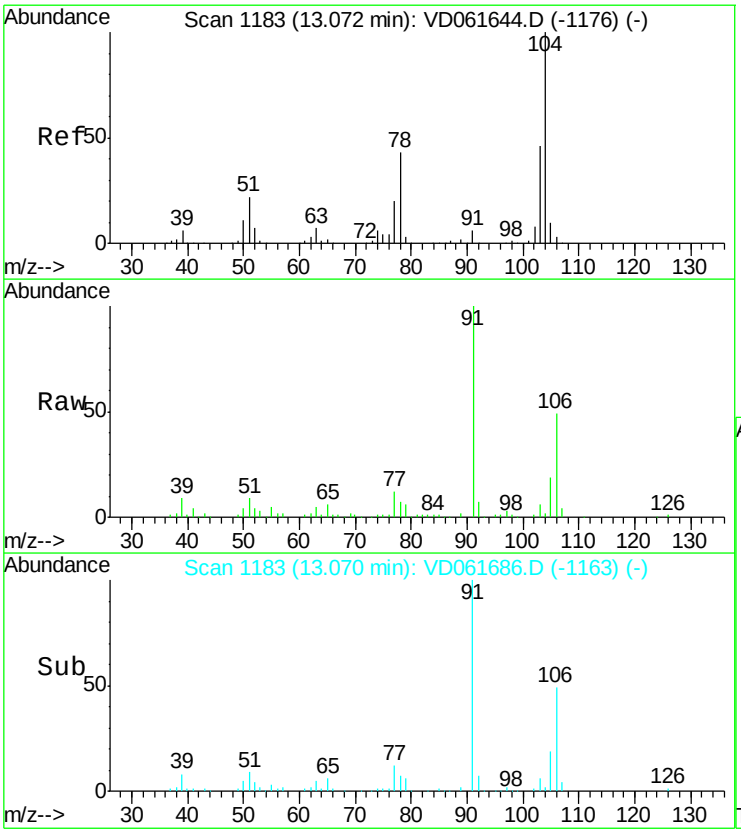
#69
o-Xylene
Concen: 26.713 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:106 Resp: 112614

Ion	Ratio	Lower	Upper
106	100		
91	205.0	107.3	321.9

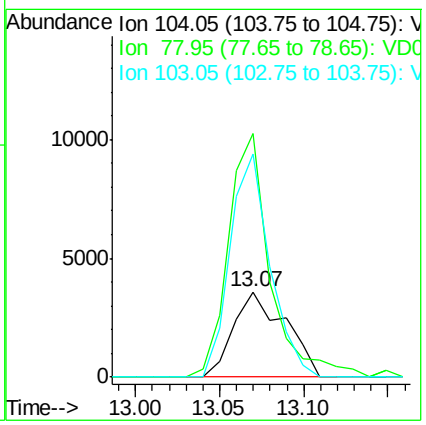


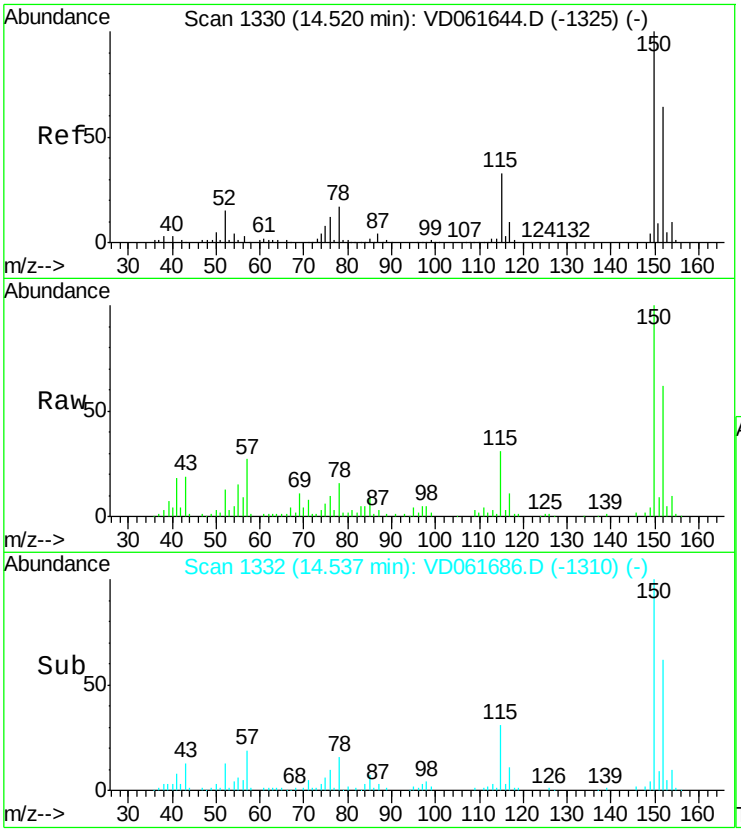


#70
Styrene
Concen: 1.063 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:104 Resp: 7656

Ion	Ratio	Lower	Upper
104	100		
78	286.7	34.2	51.4#
103	262.6	37.2	55.8#



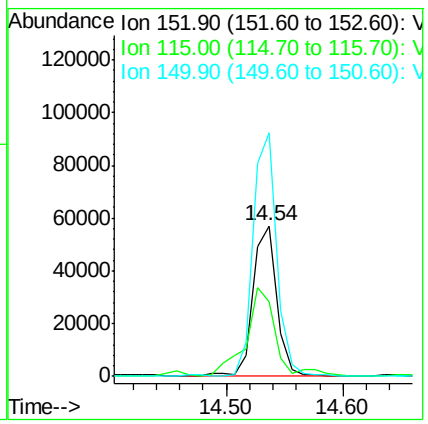


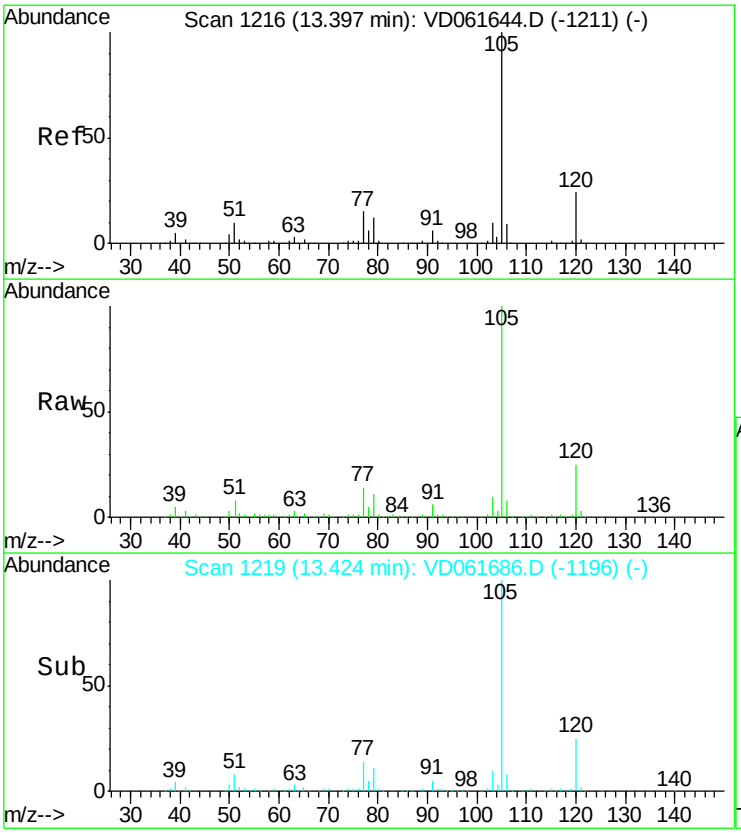
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.54 min Scan# 1332
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:152 Resp: 81163

Ion	Ratio	Lower	Upper
152	100		
115	49.9	26.4	79.2
150	161.9	0.0	320.6

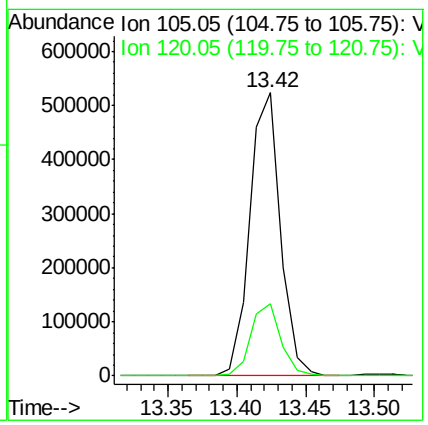


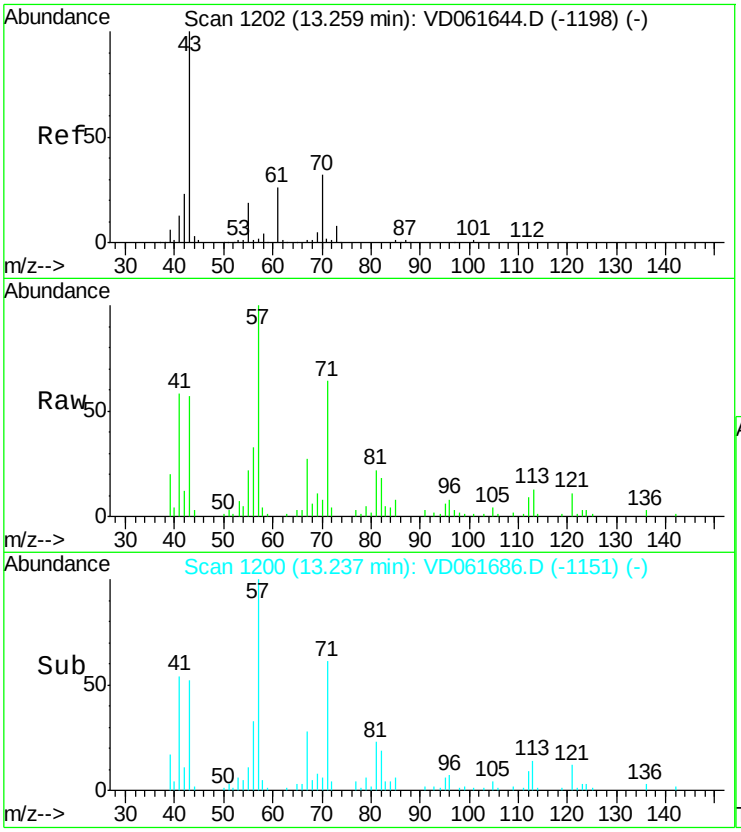


#73
Isopropylbenzene
Concen: 150.557 ug/l
RT: 13.42 min Scan# 1219
Delta R.T. 0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:105 Resp: 814206

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.2	36.4



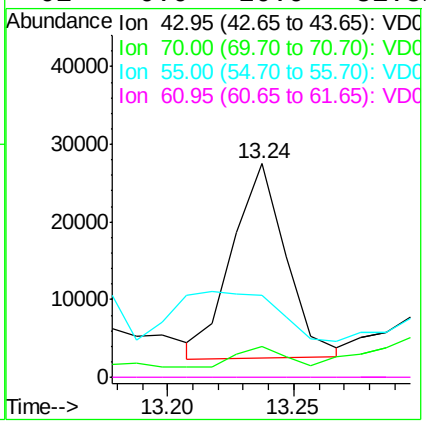


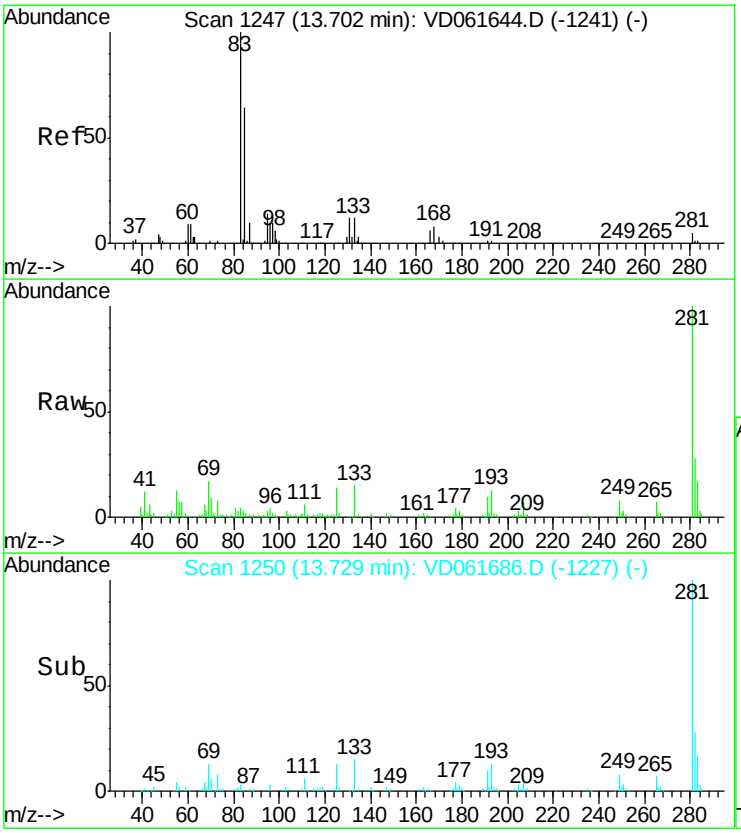
#74
N-amyl acetate
Concen: 25.495 ug/l
RT: 13.24 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 43 Resp: 37462

Ion	Ratio	Lower	Upper
43	100		
70	14.1	25.4	38.2#
55	38.3	15.0	22.4#
61	0.0	20.9	31.3#

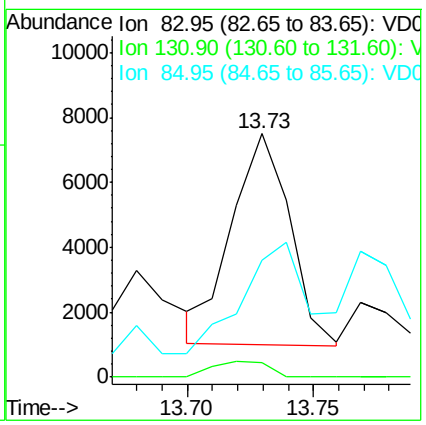


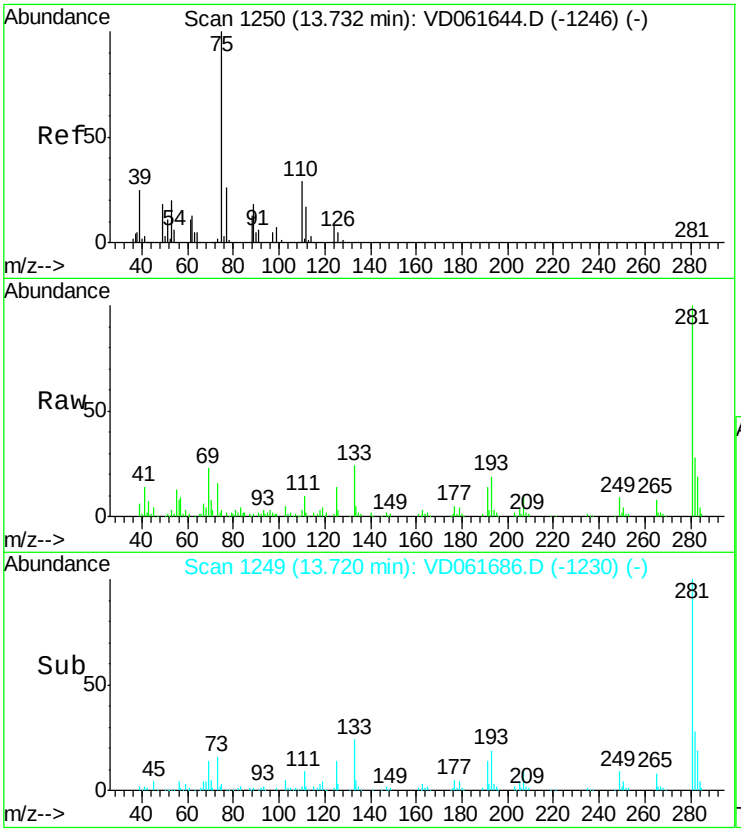


#75
1,1,2,2-Tetrachloroethane
Concen: 9.308 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 83 Resp: 10408

Ion	Ratio	Lower	Upper
83	100		
131	6.1	5.9	17.6
85	48.0	32.0	96.2



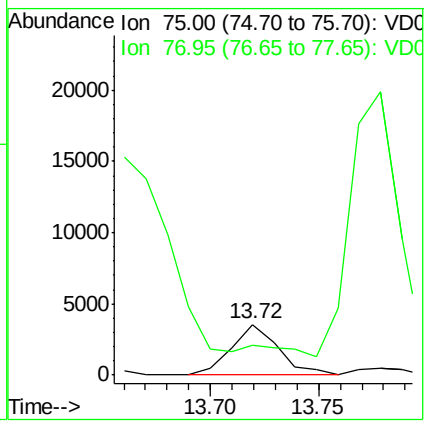


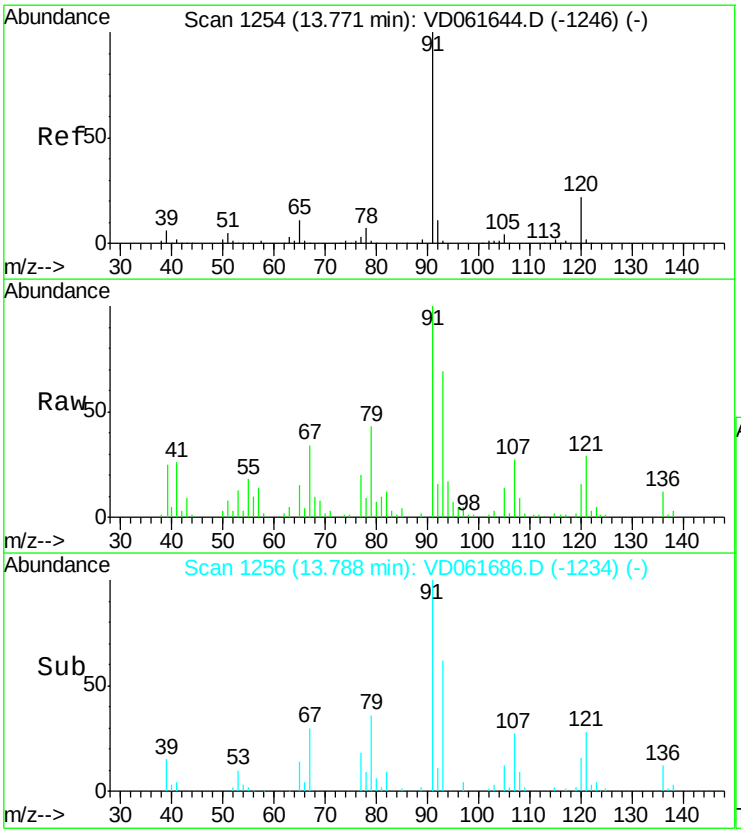
#76
1,2,3-Trichloropropane
Concen: 4.932 ug/l
RT: 13.72 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 5446

Ion	Ratio	Lower	Upper
75	100		
77	59.5	15.7	47.1#

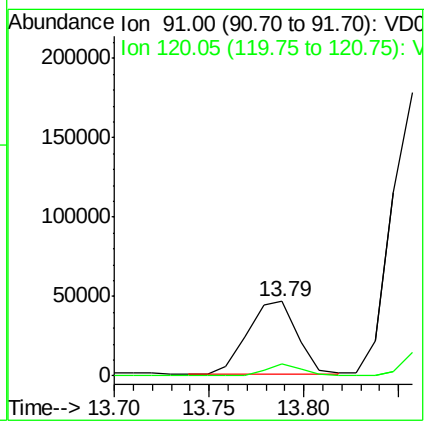


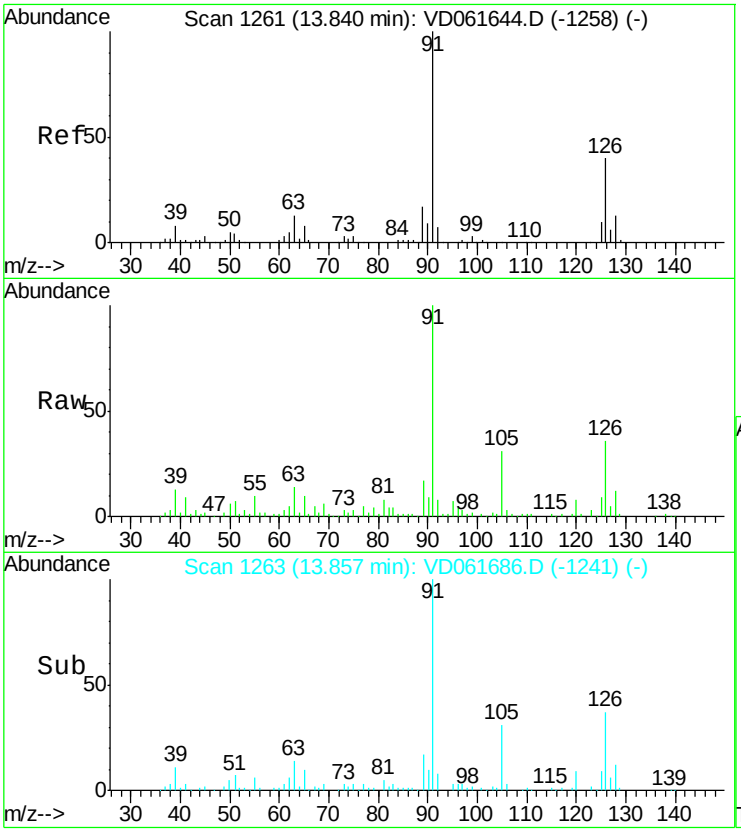


#78
n-propylbenzene
Concen: 12.773 ug/l
RT: 13.79 min Scan# 1256
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 91 Resp: 82632

Ion	Ratio	Lower	Upper
91	100		
120	16.0	10.8	32.4



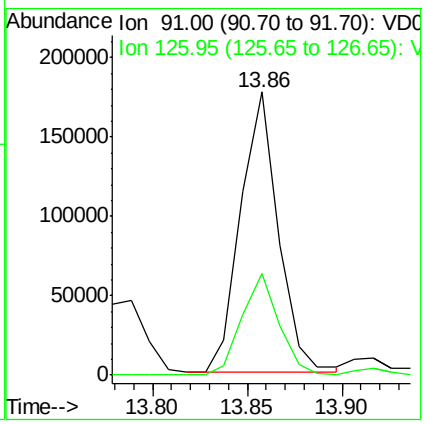


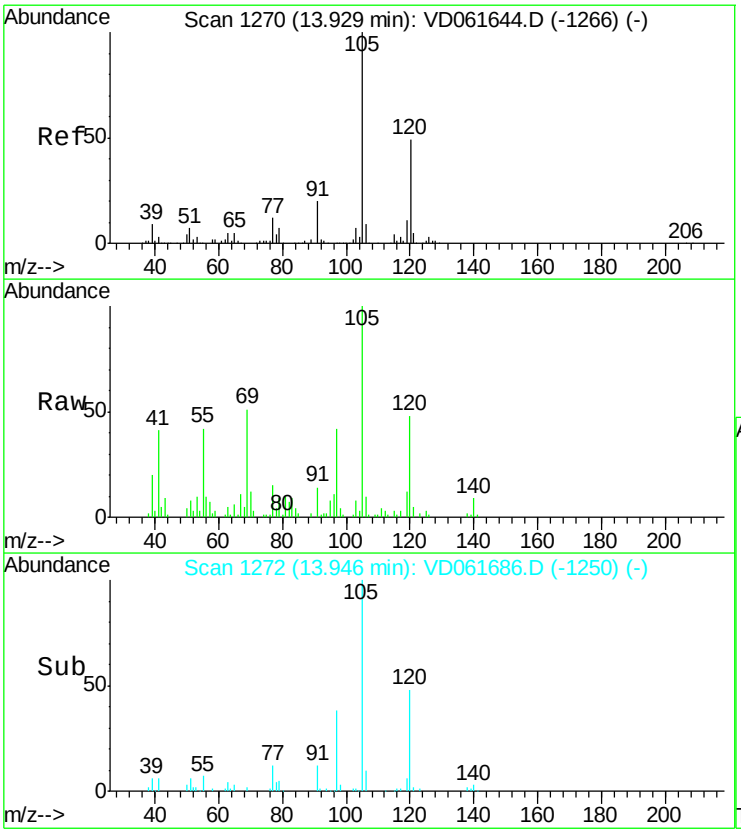
#79
2-Chlorotoluene
Concen: 66.146 ug/l
RT: 13.86 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 244697

Ion	Ratio	Lower	Upper
91	100		
126	35.7	20.0	59.9

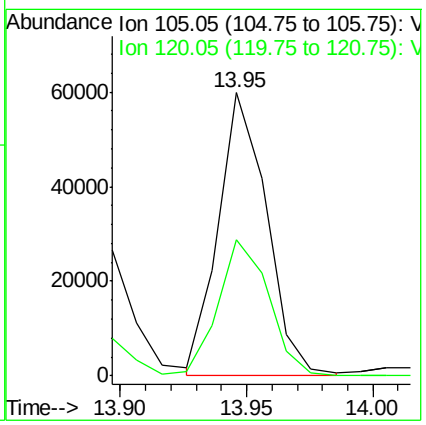


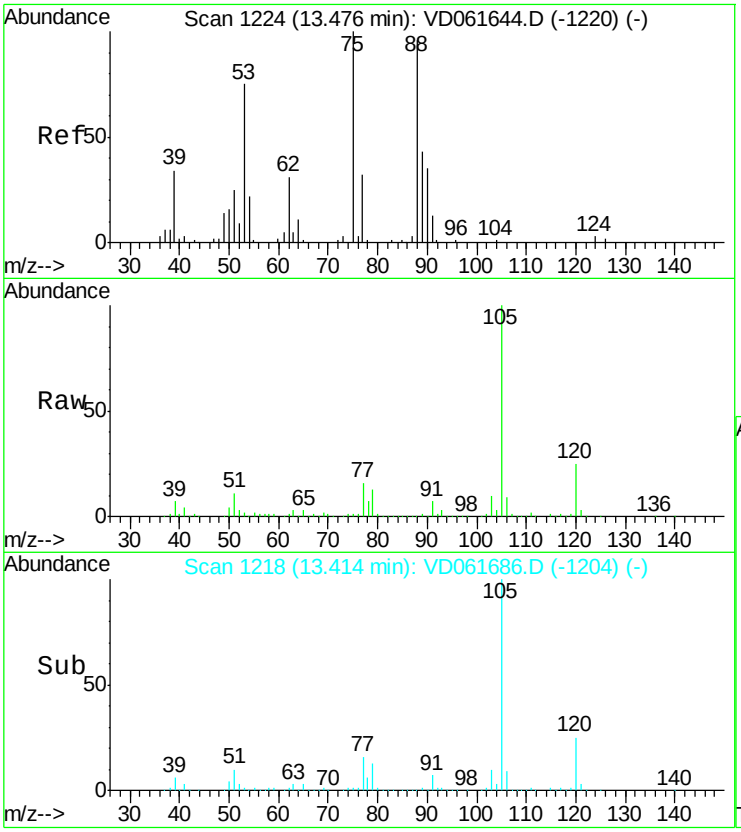


#80
1,3,5-Trimethylbenzene
Concen: 18.466 ug/l
RT: 13.95 min Scan# 1272
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:105 Resp: 79264

Ion	Ratio	Lower	Upper
105	100		
120	47.9	24.4	73.2



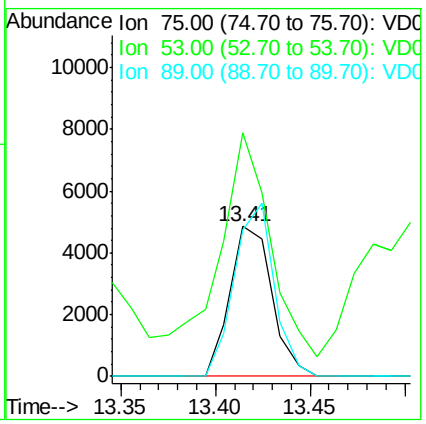


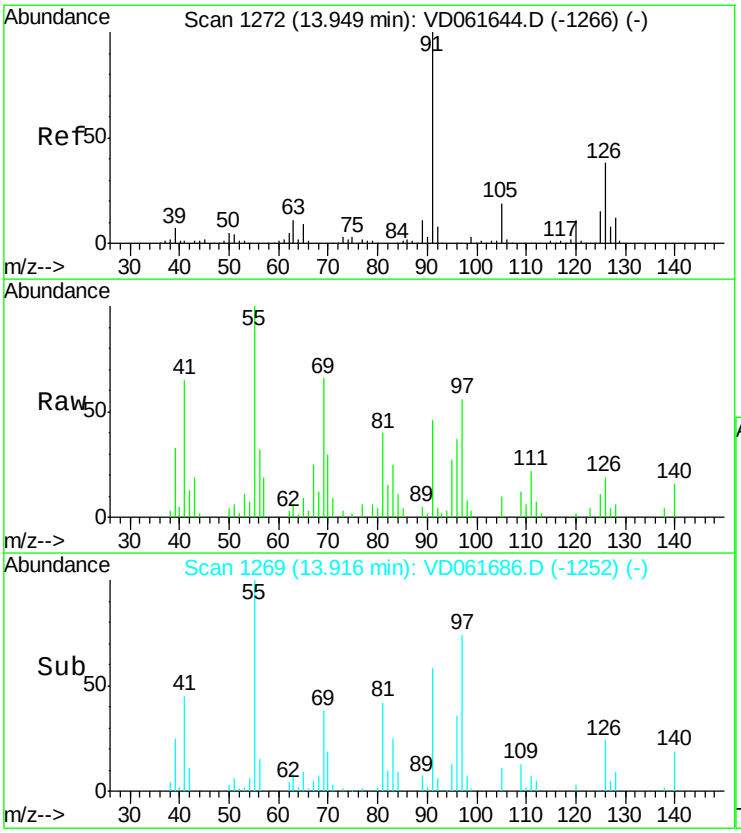
#81
trans-1,4-Dichloro-2-butene
Concen: 22.144 ug/l
RT: 13.41 min Scan# 1218
Delta R.T. -0.06 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 75 Resp: 7420

Ion	Ratio	Lower	Upper
75	100		
53	162.8	60.2	90.2#
89	97.7	34.2	51.2#

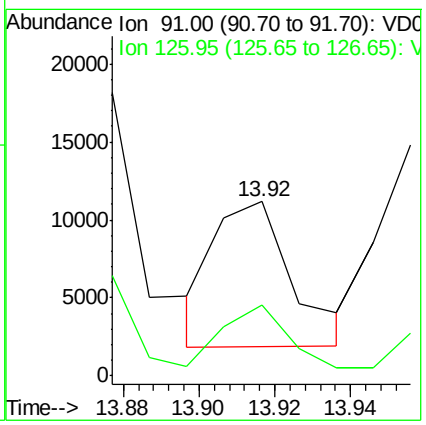


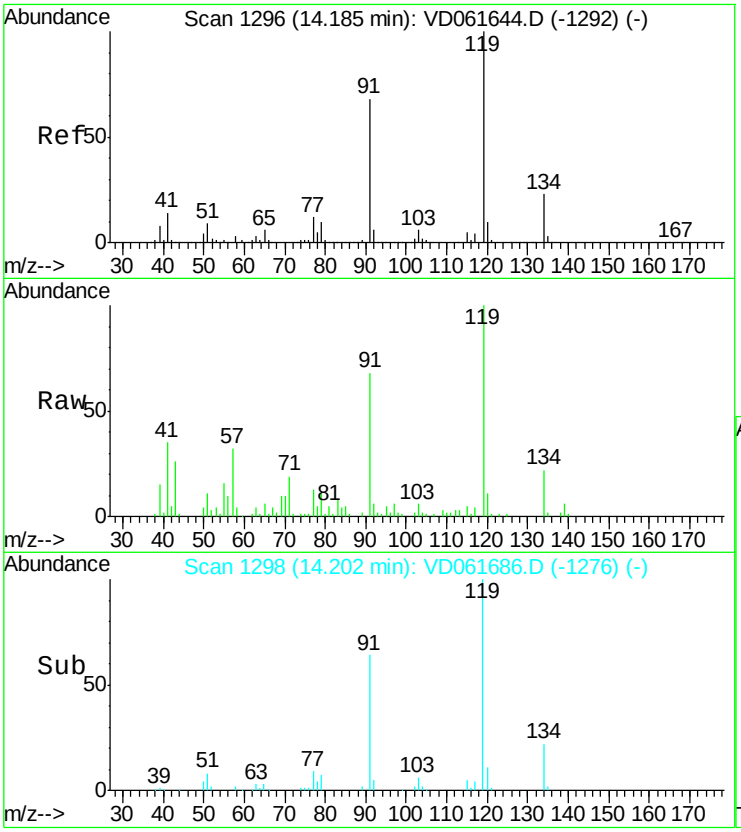


#82
4-Chlorotoluene
Concen: 3.268 ug/l
RT: 13.92 min Scan# 1269
Delta R.T. -0.03 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 91 Resp: 13248

Ion	Ratio	Lower	Upper
91	100		
126	40.5	19.0	57.0



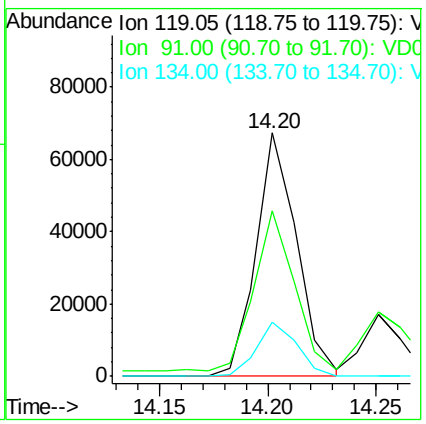


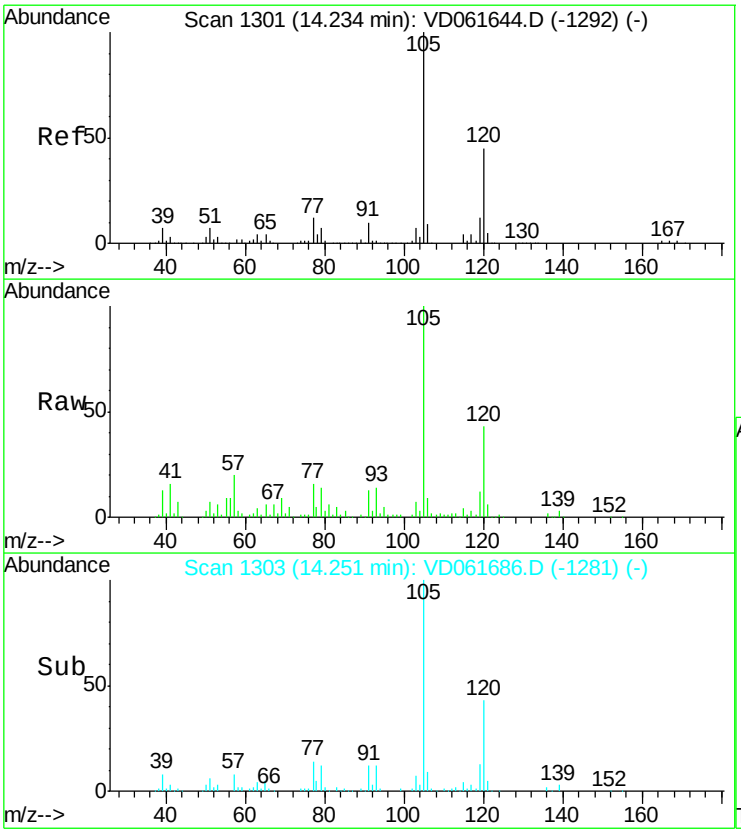
#83
tert-Butylbenzene
Concen: 16.887 ug/l
RT: 14.20 min Scan# 1298
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:119 Resp: 87395

Ion	Ratio	Lower	Upper
119	100		
91	67.9	33.9	101.6
134	22.3	11.6	34.8

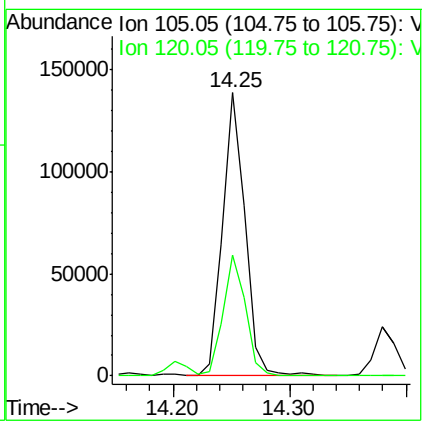


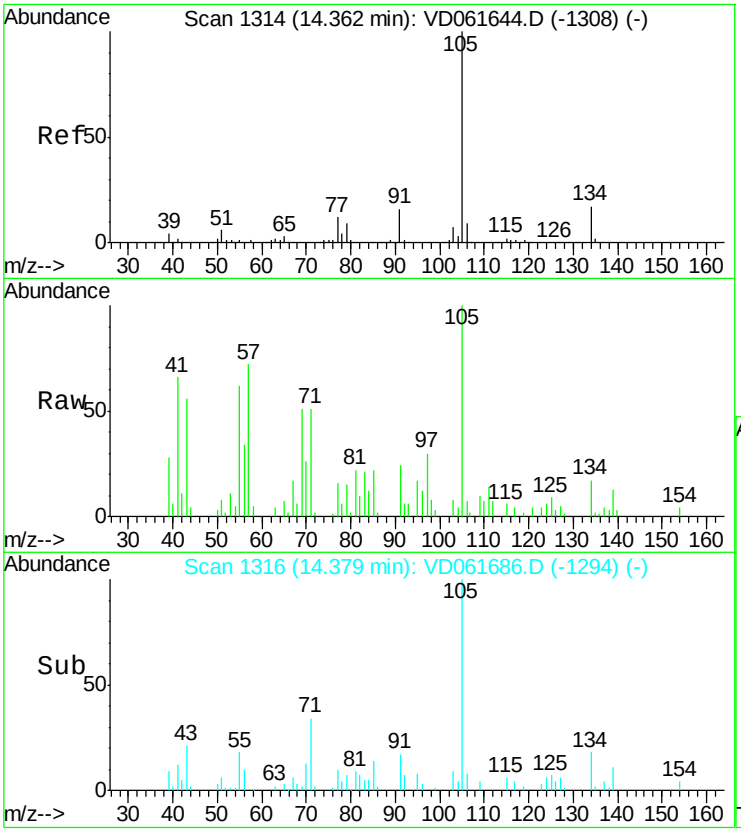


#84
1,2,4-Trimethylbenzene
Concen: 42.974 ug/l
RT: 14.25 min Scan# 1303
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:105 Resp: 186167

Ion	Ratio	Lower	Upper
105	100		
120	42.6	22.6	67.8



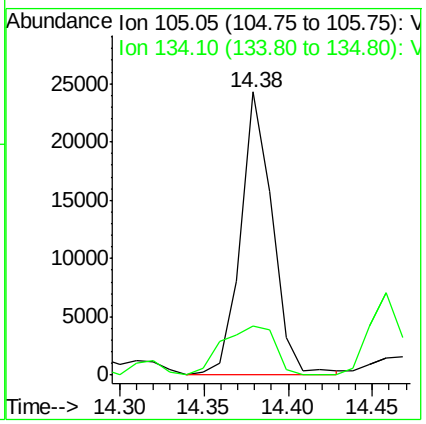


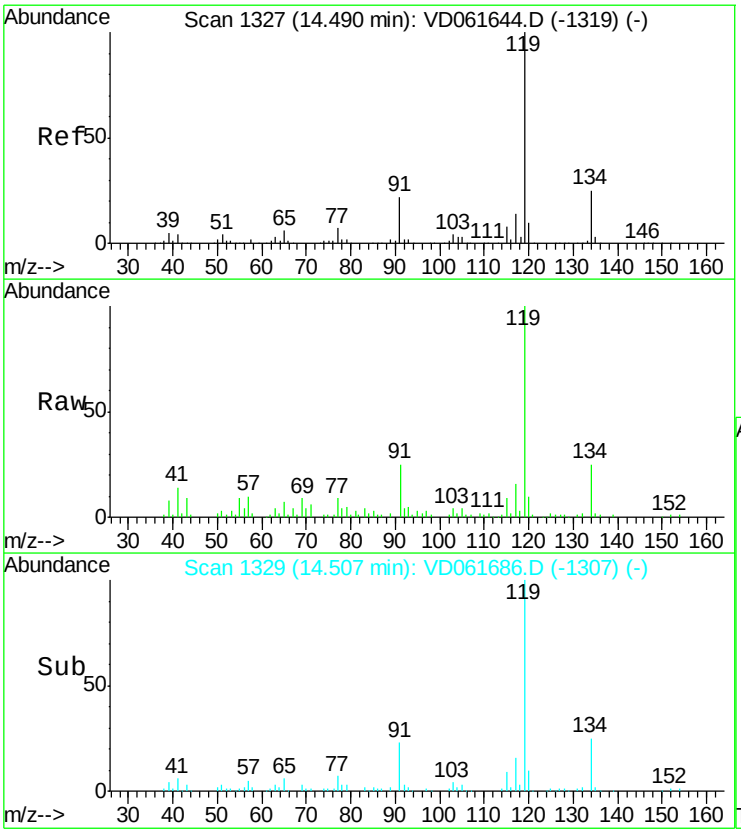
#85
sec-Butylbenzene
Concen: 5.685 ug/l
RT: 14.38 min Scan# 1316
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:105 Resp: 31787

Ion	Ratio	Lower	Upper
105	100		
134	17.4	8.6	25.7

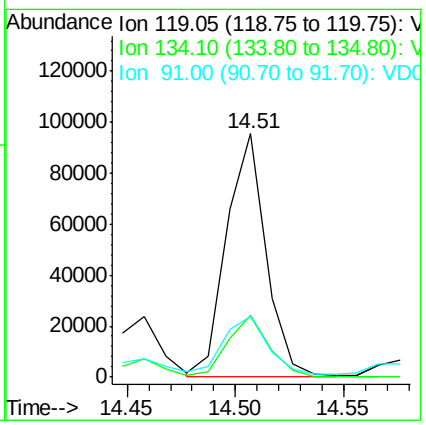


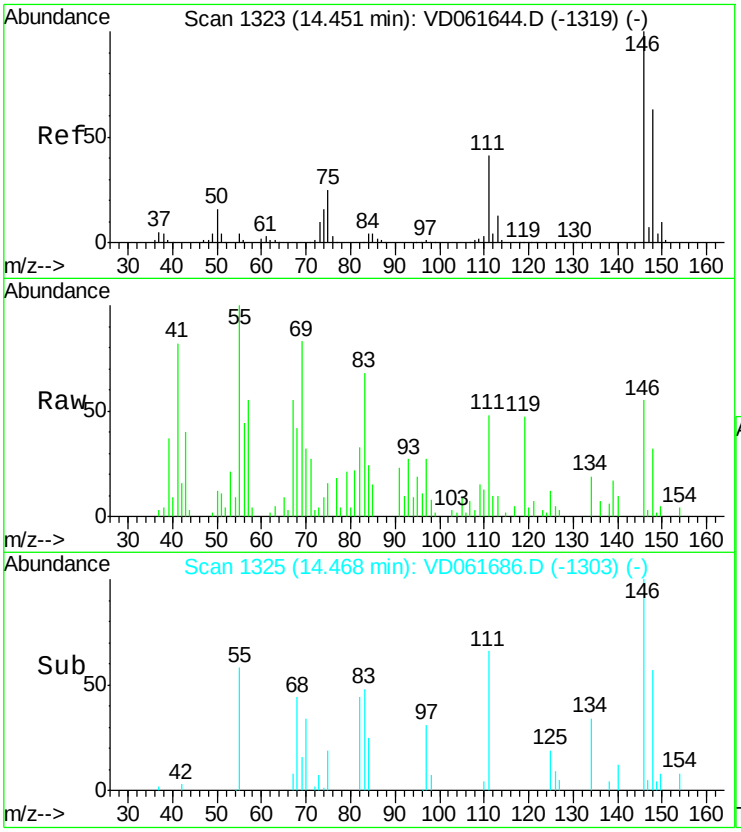


#86
p-Isopropyltoluene
Concen: 25.092 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:119 Resp: 121712

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.5	37.5
91	24.8	11.0	33.0



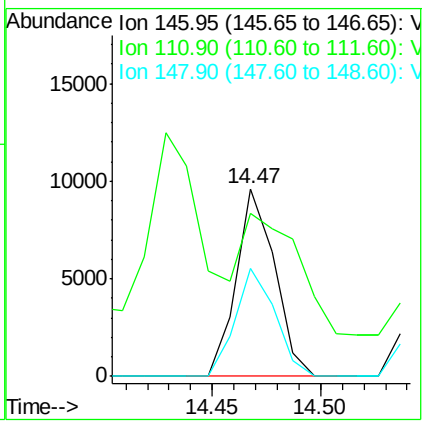


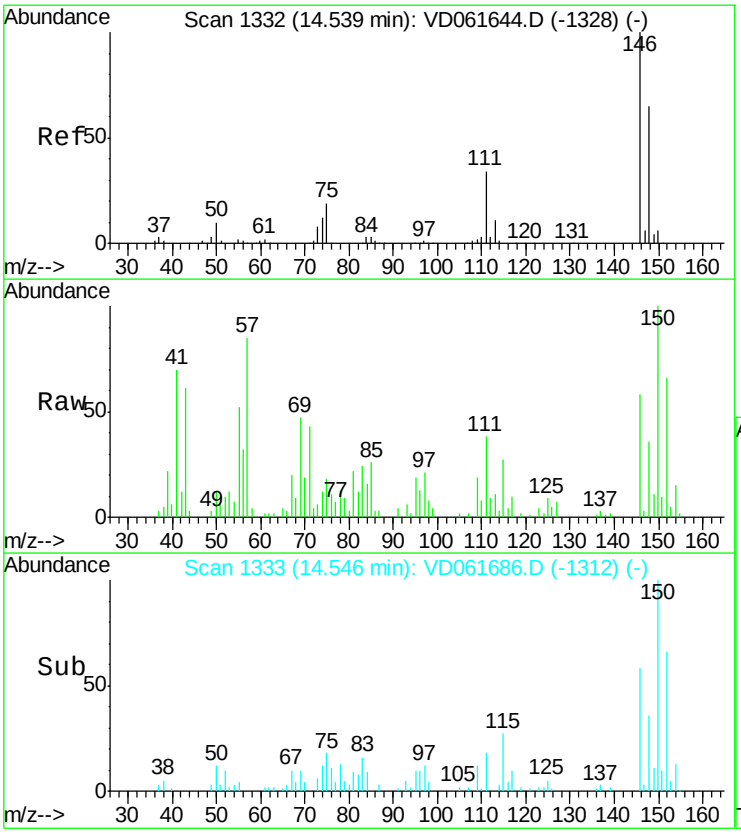
#87
1,3-Dichlorobenzene
Concen: 4.427 ug/l
RT: 14.47 min Scan# 1325
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 11959

Ion	Ratio	Lower	Upper
146	100		
111	87.1	20.3	61.0#
148	57.5	31.7	95.1

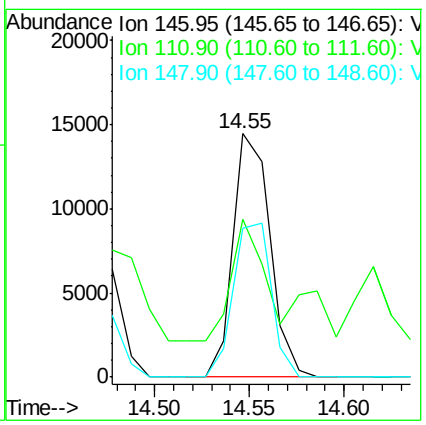


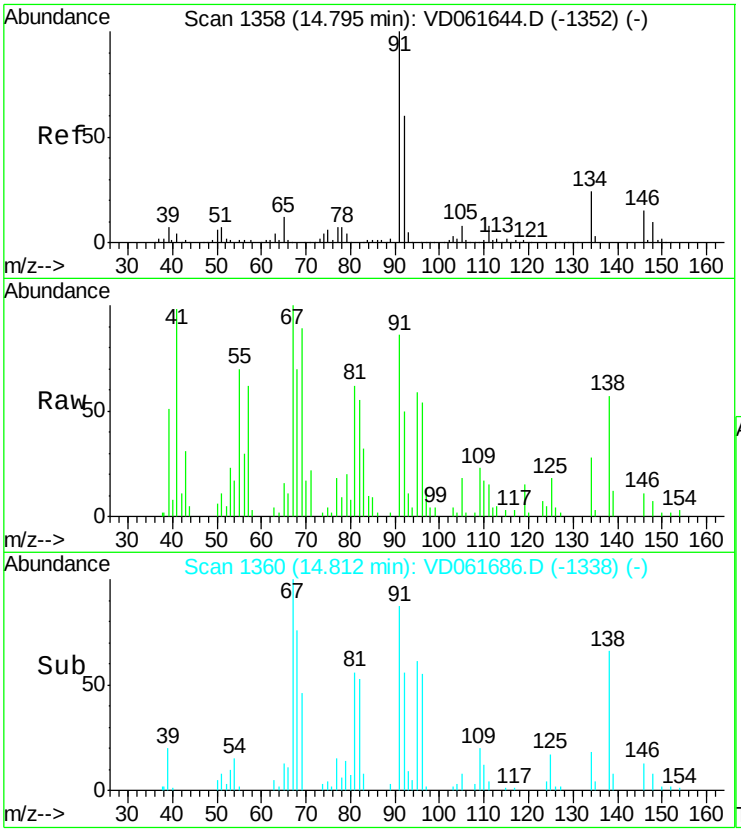


#88
1,4-Dichlorobenzene
Concen: 7.135 ug/l
RT: 14.55 min Scan# 1333
Delta R.T. 0.01 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:146 Resp: 19449

Ion	Ratio	Lower	Upper
146	100		
111	64.7	17.1	51.2#
148	61.2	32.6	97.7



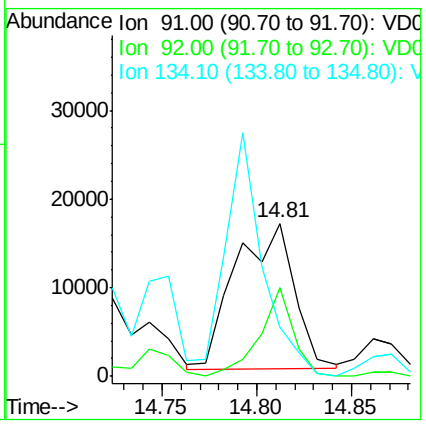


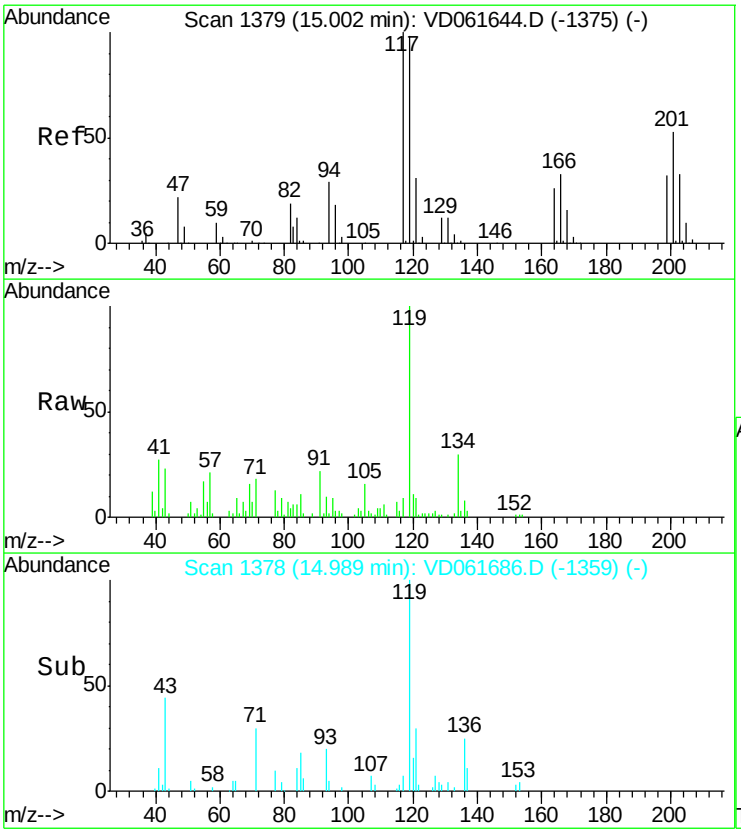
#89
n-Butylbenzene
Concen: 8.374 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion: 91 Resp: 35305

Ion	Ratio	Lower	Upper
91	100		
92	57.9	29.8	89.4
134	32.2	12.2	36.4

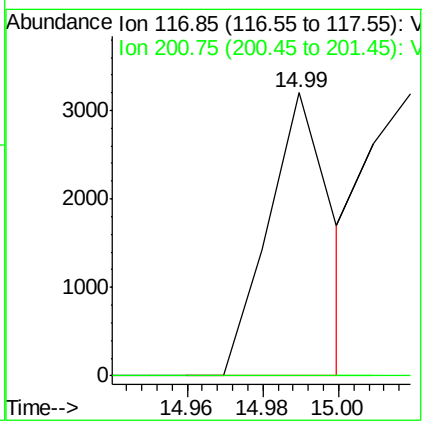


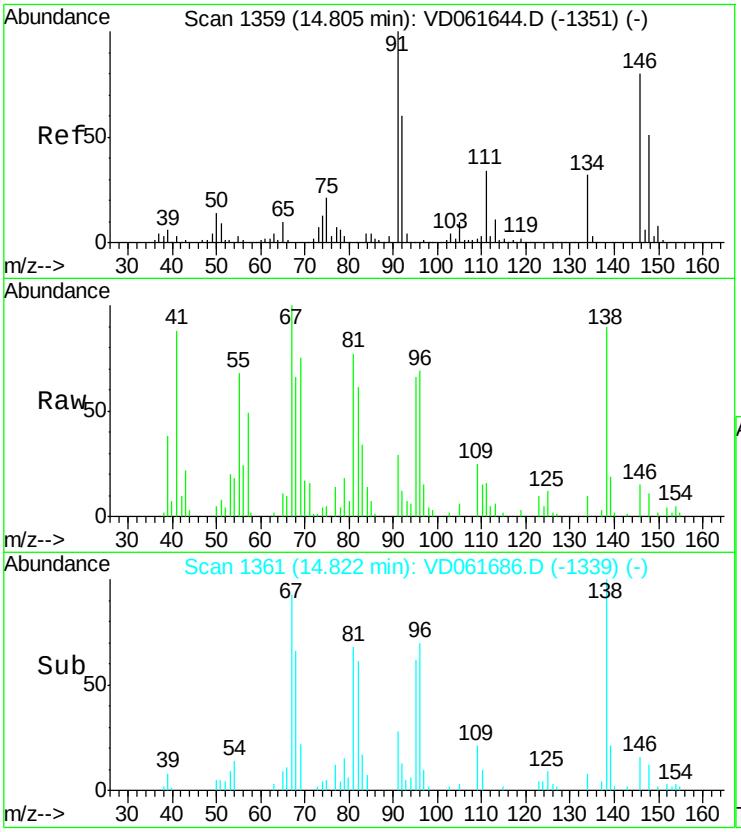


#90
Hexachloroethane
Concen: 2.831 ug/l
RT: 14.99 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion:117 Resp: 3726

Ion	Ratio	Lower	Upper
117	100		
201	0.0	26.3	78.8#



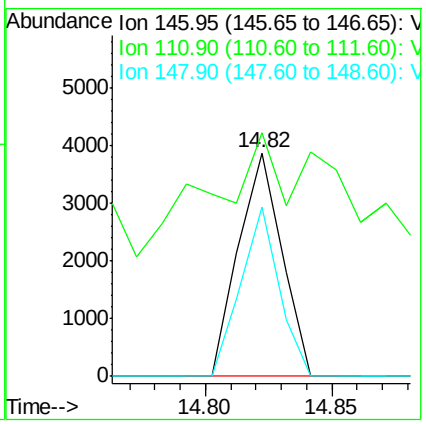


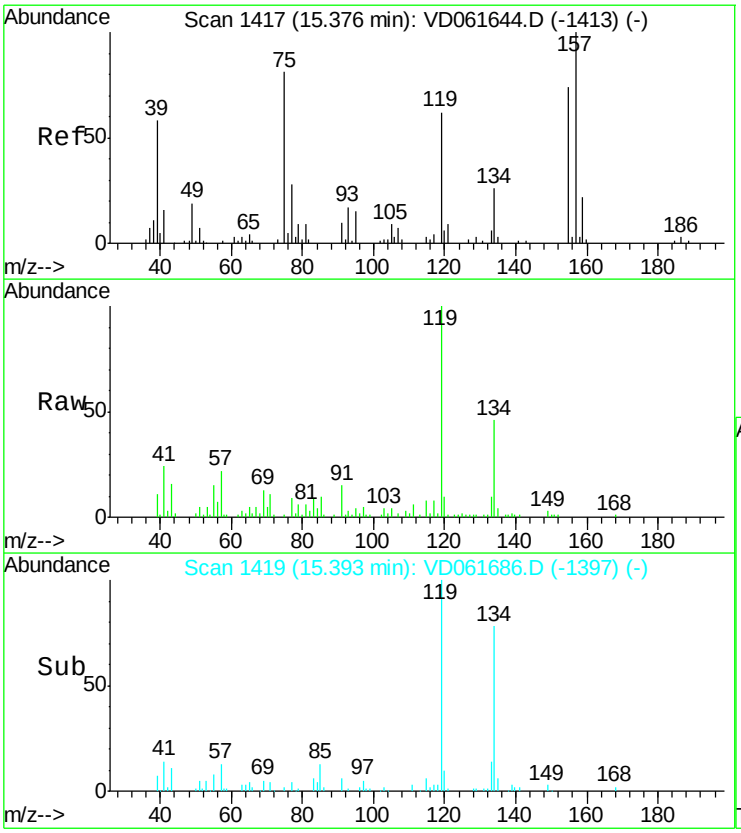
#91
1,2-Dichlorobenzene
Concen: 2.070 ug/l
RT: 14.82 min Scan# 1361
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:146 Resp: 4610

Ion	Ratio	Lower	Upper
146	100		
111	109.1	21.1	63.3#
148	75.9	31.7	95.1

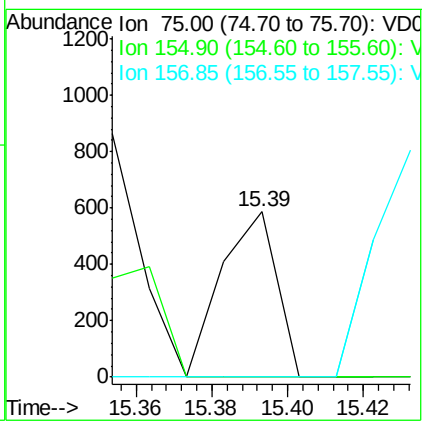


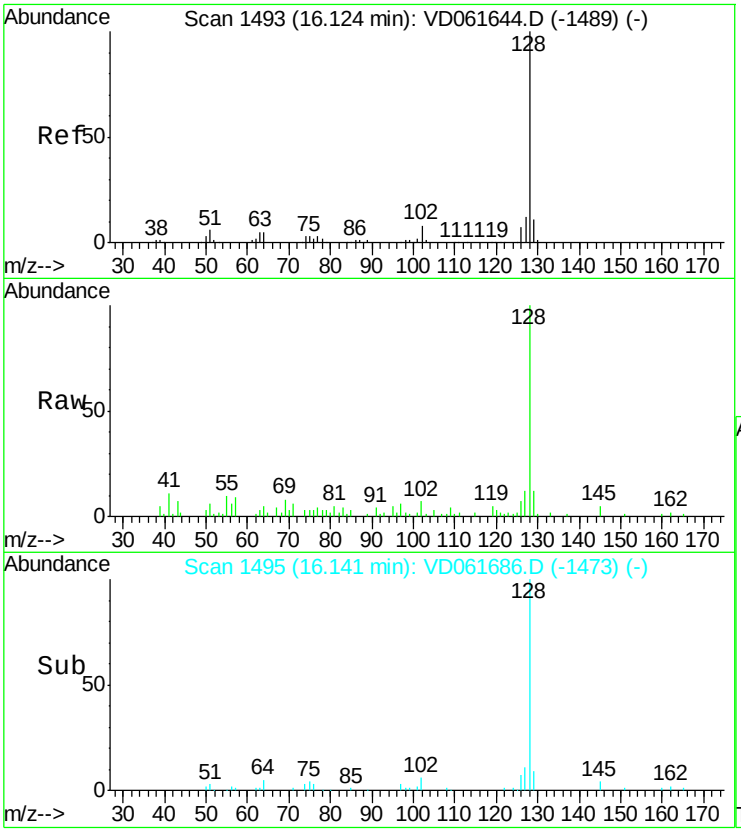


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.358 ug/l
RT: 15.39 min Scan# 1419
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Tgt Ion: 75 Resp: 588

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.6	136.7#
157	0.0	61.4	184.2#





#95
Naphthalene
Concen: 27.249 ug/l
RT: 16.14 min Scan# 1495
Delta R.T. 0.02 min
Lab File: VD061686.D
Acq: 9 Apr 2019 20:29

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 48909

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.4	14.2
129	11.7	8.8	13.2