Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061719\
Data File : VD062724.D
Acq On : 17 Jun 2019 14:07
Operator : VA/AP
Sample : K3406-04
Misc : 3.92g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Quant Time: Jun 17 14:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	190313	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	70151	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	14924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	9338	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	27639	10.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 20.12%			
35) Dibromofluoromethane	6.91	113	30543	41.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.56%			
50) Toluene-d8	10.41	98	34152	21.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 43.88%			
62) 4-Bromofluorobenzene	13.53	95	23473	32.33	ug/l	-0.02
Spiked Amount 50.000			Recovery = 64.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	188	Below Cal	#	42
10) Methyl Iodide	3.30	142	587	4.167	ug/l #	24
11) Tert butyl alcohol	4.07	59	532	4.713	ug/l #	61
13) Acrolein	2.92	56	191	5.260	ug/l #	1
16) Acetone	3.22	43	52132	103.668	ug/l #	89
17) Carbon Disulfide	3.38	76	17649	3.560	ug/l #	88
18) Methyl Acetate	3.65	43	10059	12.172	ug/l	96
20) Methylene Chloride	3.82	84	3510	1.418	ug/l #	54
25) 2-Butanone	6.09	43	2170	4.423	ug/l #	61
29) Tetrahydrofuran	6.20	42	230	1.041	ug/l #	33
36) 1,1-Dichloropropene	7.03	75	14791	18.422	ug/l #	58
37) Ethyl Acetate	6.16	43	2560	8.499	ug/l #	1
38) Carbon Tetrachloride	7.04	117	21236	16.734	ug/l #	20
39) Methylcyclohexane	8.85	83	17590	27.112	ug/l #	85
40) Benzene	7.45	78	5257	3.353	ug/l	95
43) Isopropyl Acetate	9.29	43	4552	10.745	ug/l #	52
48) Methyl methacrylate	9.07	41	888	2.901	ug/l #	19
51) 4-Methyl-2-Pentanone	10.29	43	2278	7.685	ug/l	99
52) Toluene	10.51	92	4672	4.433	ug/l	90
55) 1,1,2-Trichloroethane	11.23	97	1697	4.695	ug/l #	54
56) Ethyl methacrylate	11.18	69	7429	19.654	ug/l	90
59) 2-Hexanone	11.48	43	174576	791.735	ug/l #	36
65) Chlorobenzene	12.40	112	669	2.027	ug/l #	42
67) Ethyl Benzene	12.52	91	14486	24.750	ug/l #	80
68) m/p-Xylenes	12.66	106	22100	107.405	ug/l	98
69) o-Xylene	13.05	106	10359	54.817	ug/l	62
70) Styrene	13.06	104	652	1.934	ug/l #	1
73) Isopropylbenzene	13.40	105	7206	10.948	ug/l #	76
74) N-amyl acetate	13.21	43	506175	2845.598	ug/l #	58
75) 1,1,2,2-Tetrachloroethane	13.72	83	177533	1576.375	ug/l #	47
76) 1,2,3-Trichloropropane	13.72	75	1678	13.253	ug/l #	1
77) Bromobenzene	13.71	156	518	2.754	ug/l #	1
78) n-propylbenzene	13.76	91	21634	26.852	ug/l	85
79) 2-Chlorotoluene	13.89	91	8179	17.338	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061719\
Data File : VD062724.D
Acq On : 17 Jun 2019 14:07
Operator : VA/AP
Sample : K3406-04
Misc : 3.92g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Quant Time: Jun 17 14:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	13.93	105	30945	53.198	ug/l		91
81) trans-1,4-Dichloro-2-buten	13.49	75	200	8.806	ug/l	#	1
82) 4-Chlorotoluene	13.92	91	4041	7.163	ug/l		98
83) tert-Butylbenzene	14.19	119	2766	4.311	ug/l	#	1
84) 1,2,4-Trimethylbenzene	14.24	105	112120	194.670	ug/l		98
85) sec-Butylbenzene	14.37	105	22337	33.202	ug/l		95
86) p-Isopropyltoluene	14.48	119	14815	22.617	ug/l	#	51
87) 1,3-Dichlorobenzene	14.45	146	908	2.664	ug/l	#	1
88) 1,4-Dichlorobenzene	14.53	146	701	2.177	ug/l	#	1
89) n-Butylbenzene	14.80	91	58057	98.522	ug/l		78
90) Hexachloroethane	14.98	117	8904	51.491	ug/l	#	8
92) 1,2-Dibromo-3-Chloropropan	15.37	75	732	30.429	ug/l	#	34
93) 1,2,4-Trichlorobenzene	15.94	180	5500	24.821	ug/l	#	1
95) Naphthalene	16.12	128	34193	97.403	ug/l	#	90
96) 1,2,3-Trichlorobenzene	16.28	180	1330	8.151	ug/l	#	1

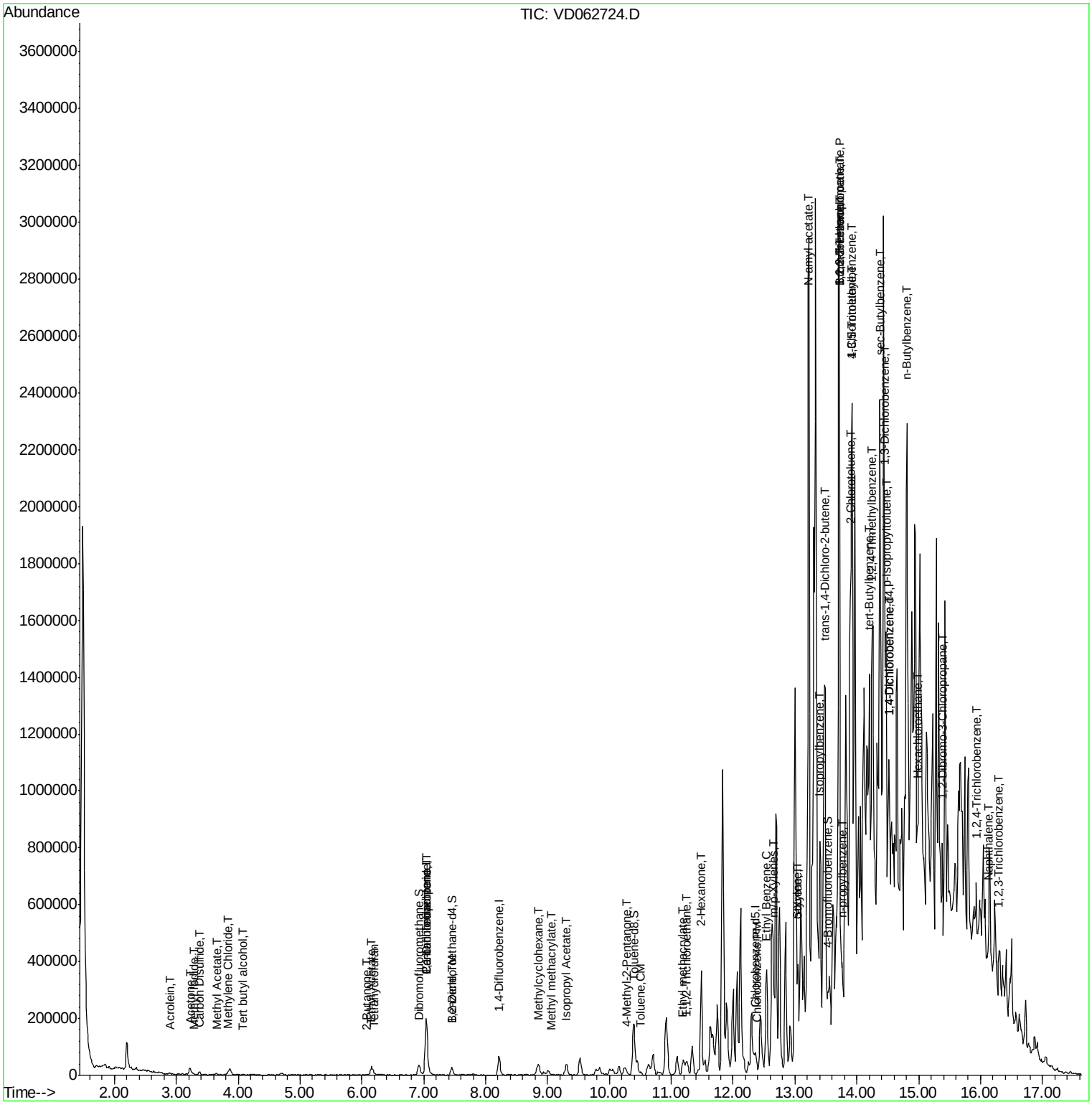
(#) = qualifier out of range (m) = manual integration (+) = signals summed

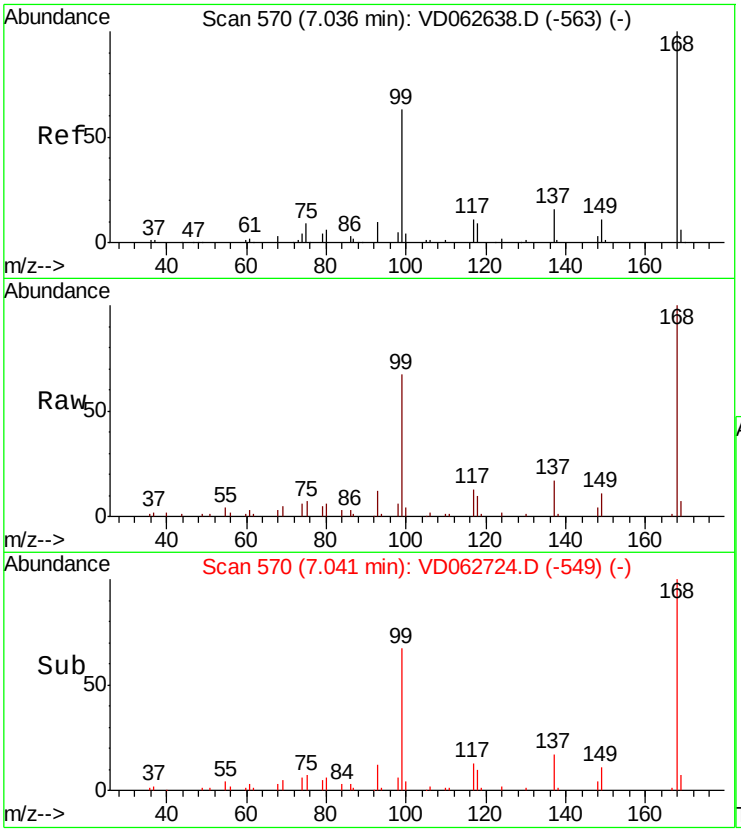
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD061719\
Data File : VD062724.D
Acq On : 17 Jun 2019 14:07
Operator : VA/AP
Sample : K3406-04
Misc : 3.92g/5ml/MSVOA_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Quant Time: Jun 17 14:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration



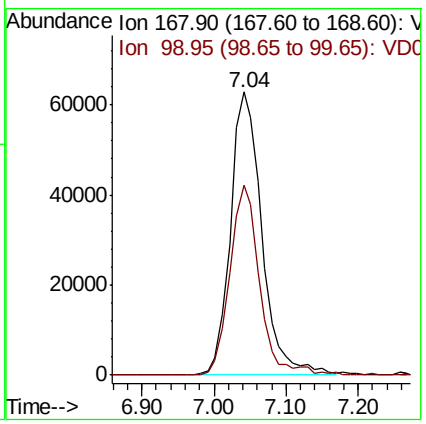


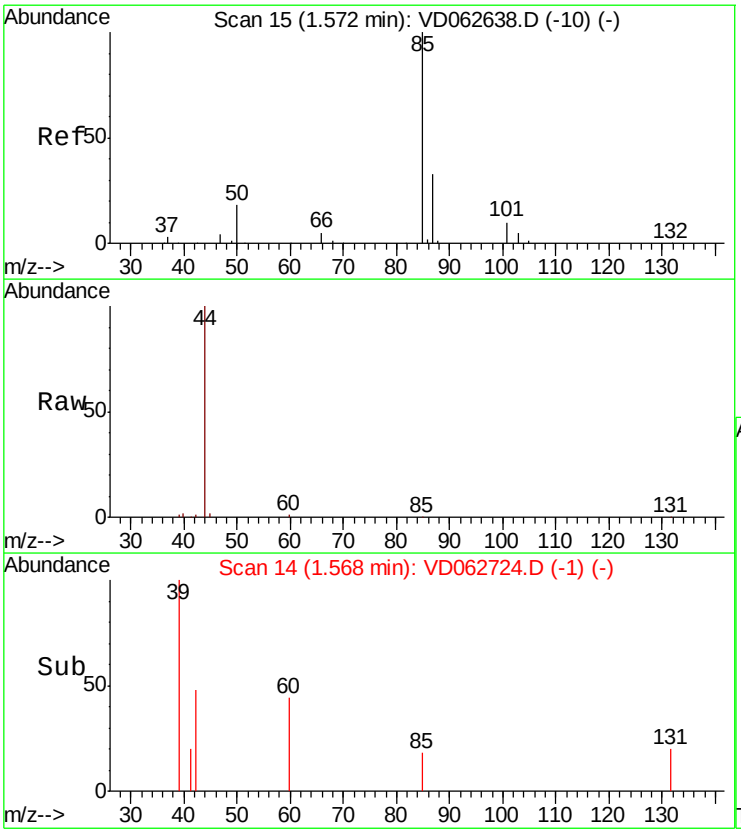
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.04 min Scan# 570
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:168 Resp: 190313

Ion	Ratio	Lower	Upper
168	100		
99	67.2	51.4	77.2

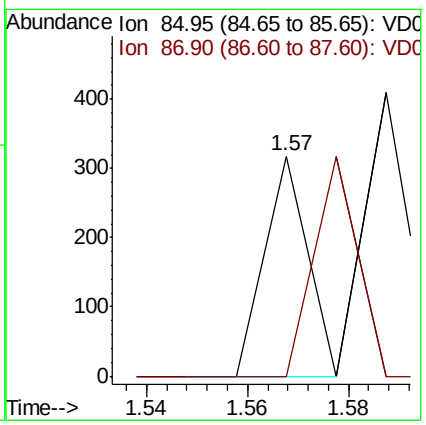


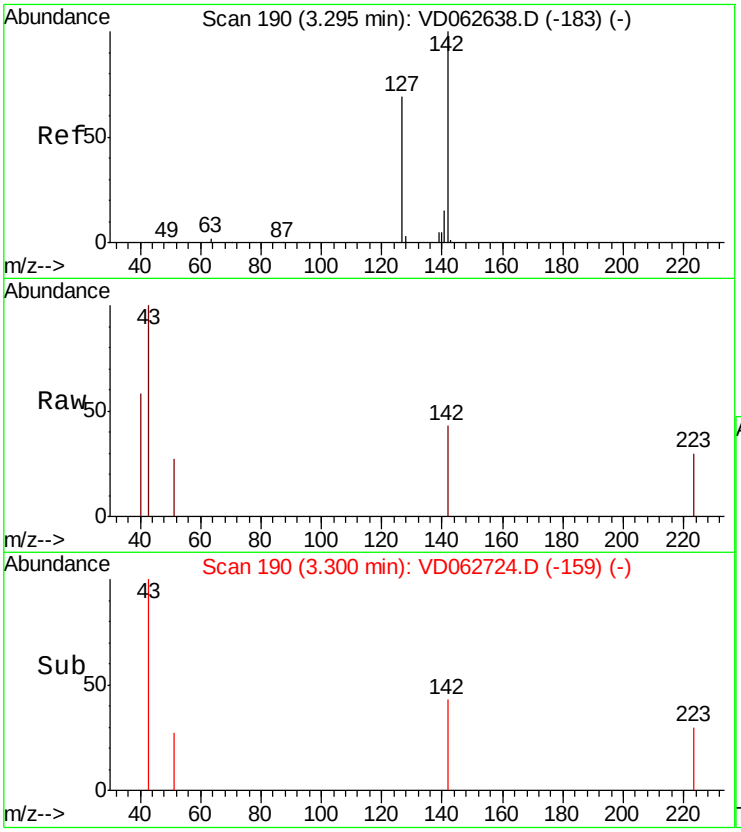


#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.57 min Scan# 14
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 85 Resp: 188

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.6	49.7#



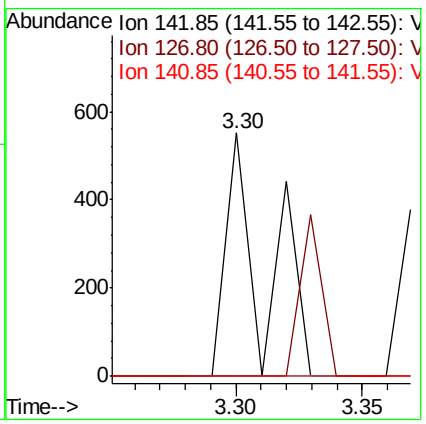


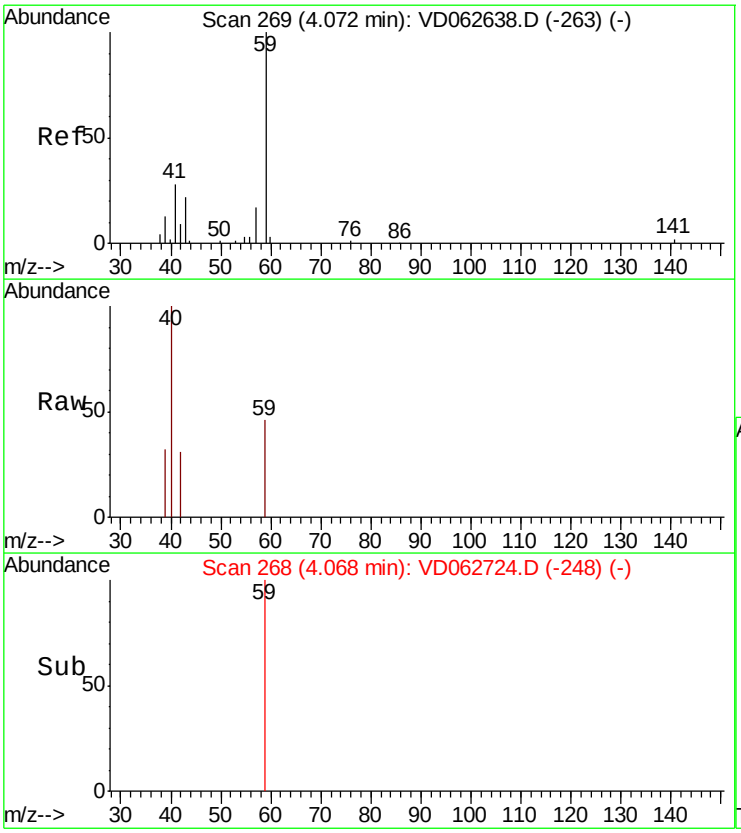
#10
Methyl Iodide
Concen: 4.167 ug/l
RT: 3.30 min Scan# 190
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion:142 Resp: 587

Ion	Ratio	Lower	Upper
142	100		
127	0.0	55.2	82.8#
141	0.0	12.1	18.1#

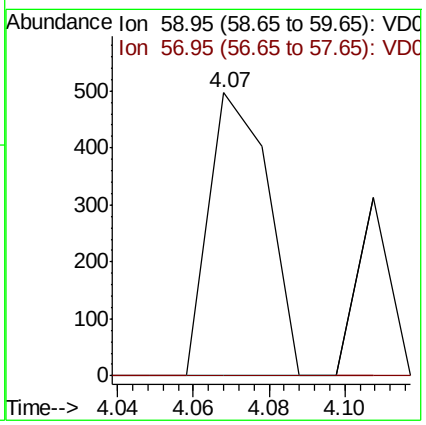


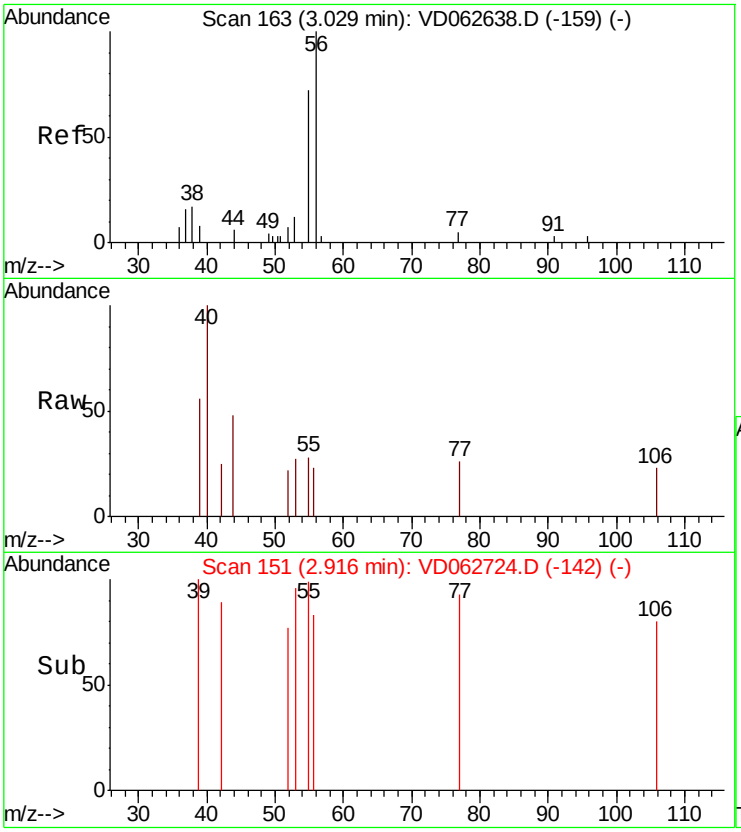


#11
Tert butyl alcohol
Concen: 4.713 ug/l
RT: 4.07 min Scan# 268
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 59 Resp: 532

Ion	Ratio	Lower	Upper
59	100		
57	0.0	13.7	20.5#



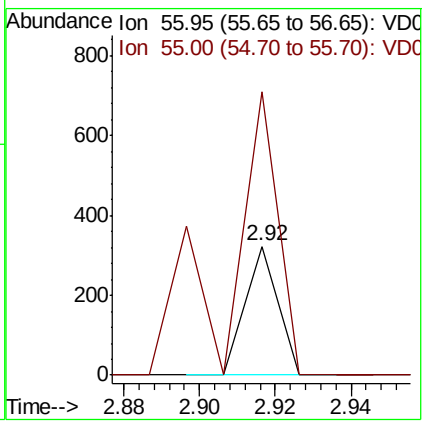


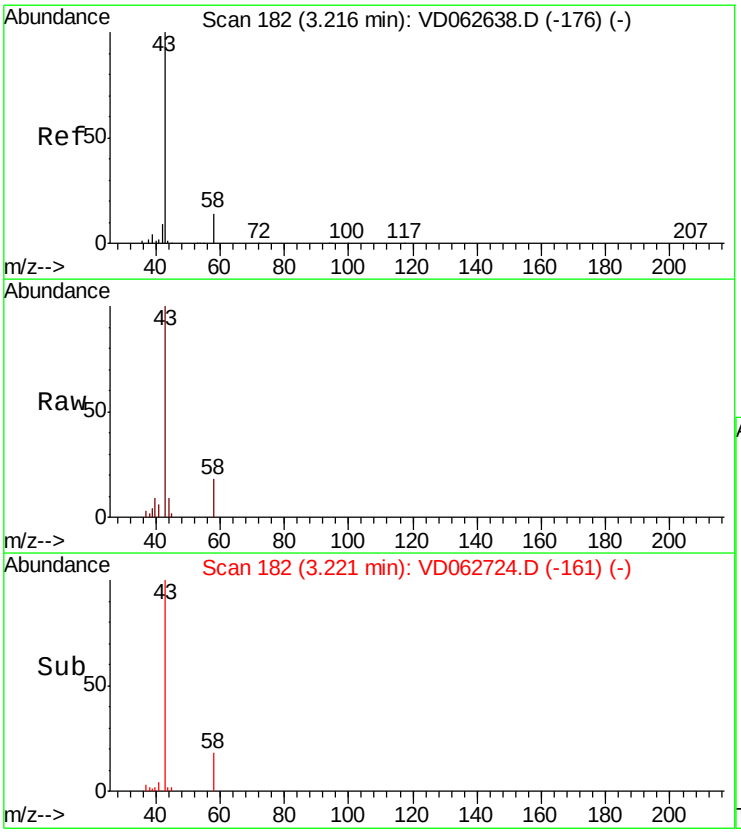
#13
Acrolein
Concen: 5.260 ug/l
RT: 2.92 min Scan# 151
Delta R.T. -0.11 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion: 56 Resp: 191

Ion	Ratio	Lower	Upper
56	100		
55	219.5	59.4	89.0#

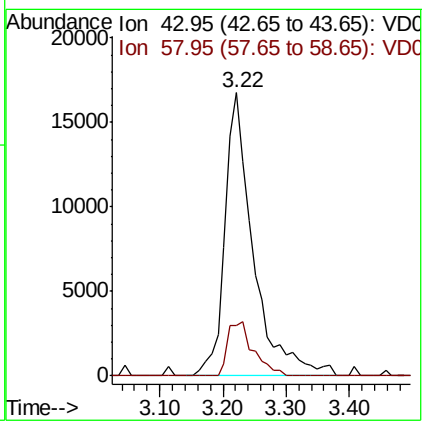


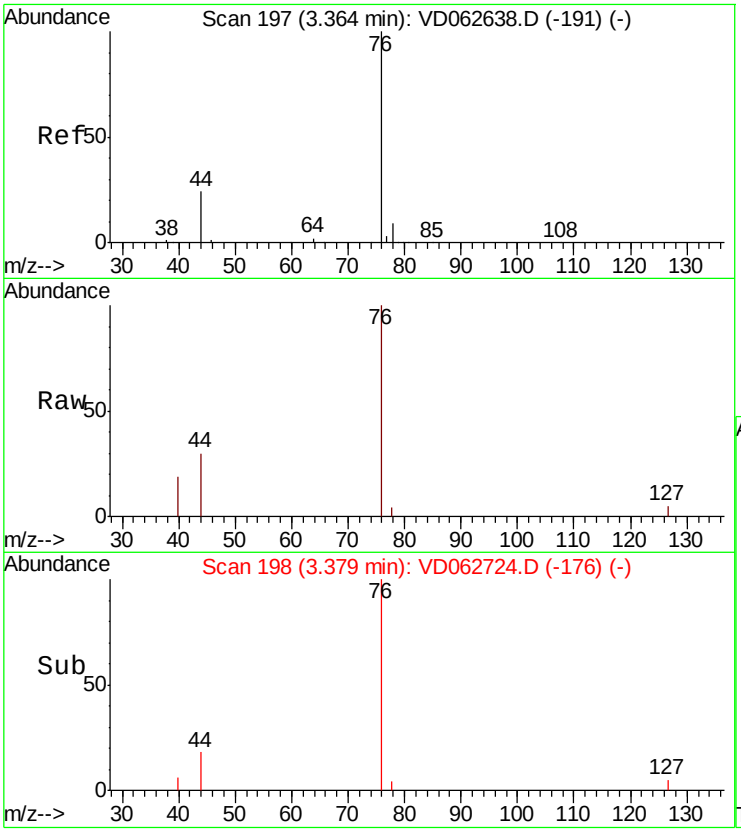


#16
Acetone
Concen: 103.668 ug/l
RT: 3.22 min Scan# 182
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 43 Resp: 52132

Ion	Ratio	Lower	Upper
43	100		
58	17.8	10.8	16.2#



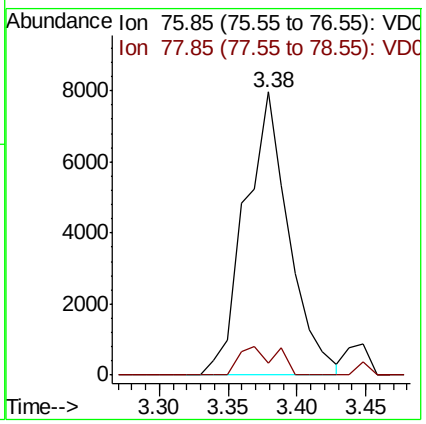


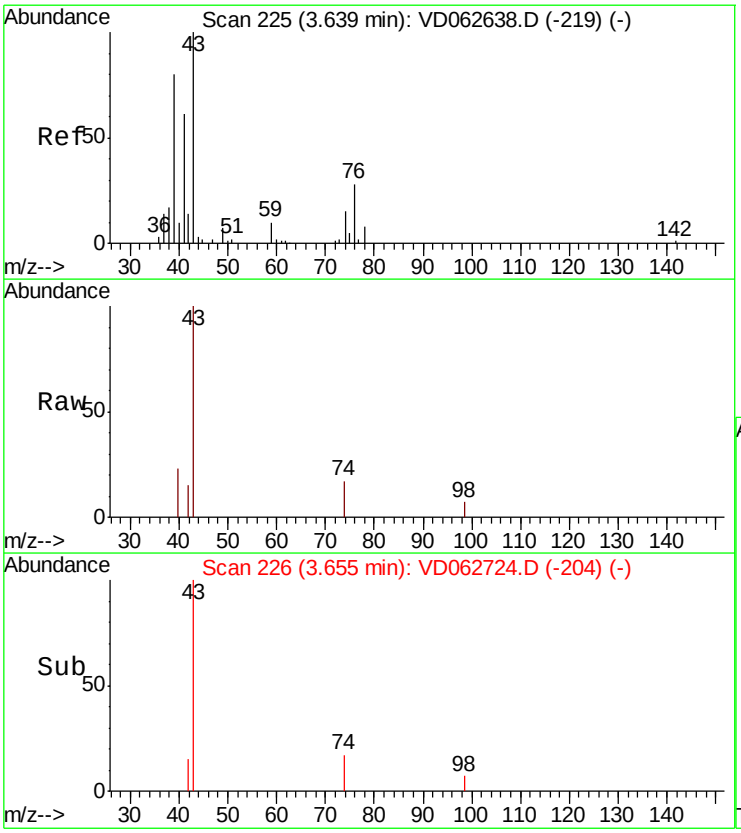
#17
Carbon Disulfide
Concen: 3.560 ug/l
RT: 3.38 min Scan# 198
Delta R.T. 0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion: 76 Resp: 17649

Ion	Ratio	Lower	Upper
76	100		
78	4.5	7.0	10.4#

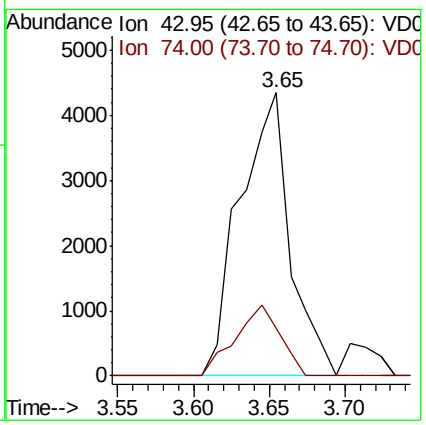


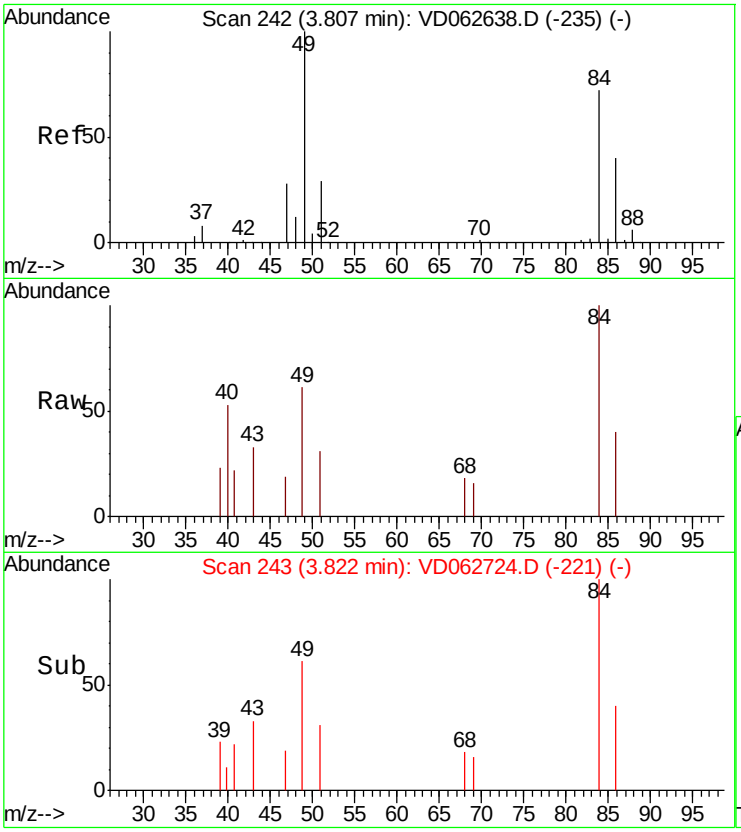


#18
Methyl Acetate
Concen: 12.172 ug/l
RT: 3.65 min Scan# 226
Delta R.T. 0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 43 Resp: 10059

Ion	Ratio	Lower	Upper
43	100		
74	16.9	12.1	18.1



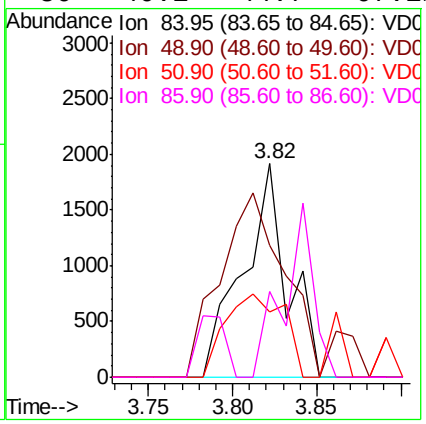


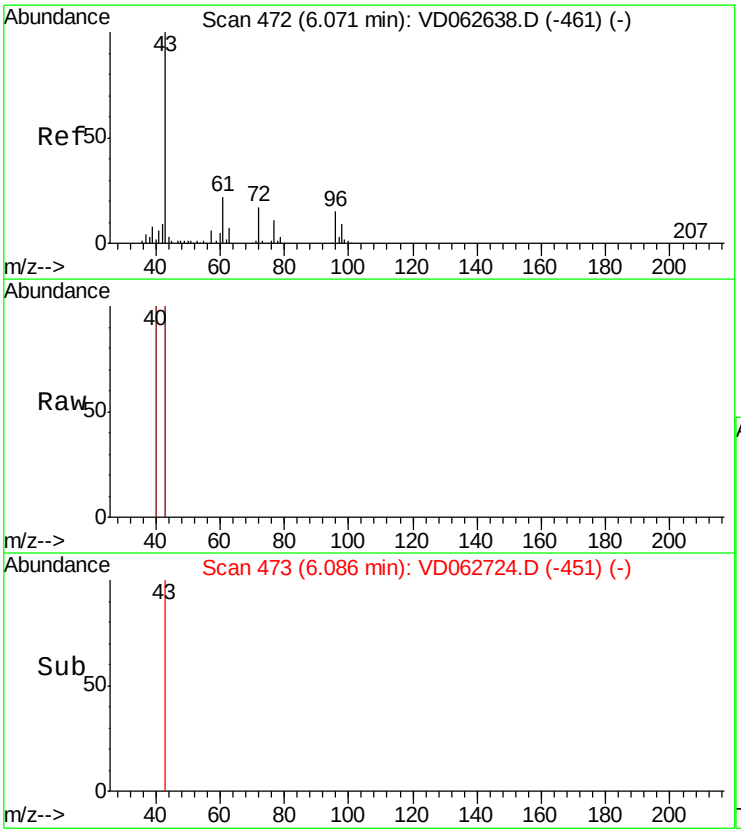
#20
Methylene Chloride
Concen: 1.418 ug/l
RT: 3.82 min Scan# 243
Delta R.T. 0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion: 84 Resp: 3510

Ion	Ratio	Lower	Upper
84	100		
49	61.5	111.2	166.8#
51	30.6	31.9	47.9#
86	40.1	44.7	67.1#

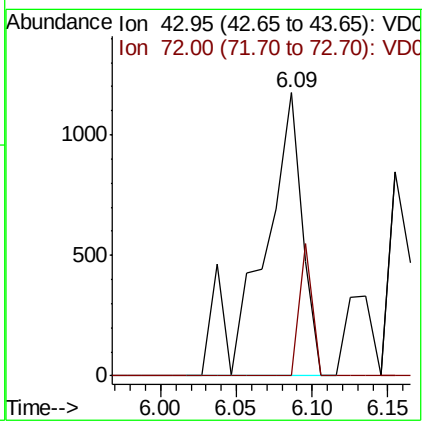


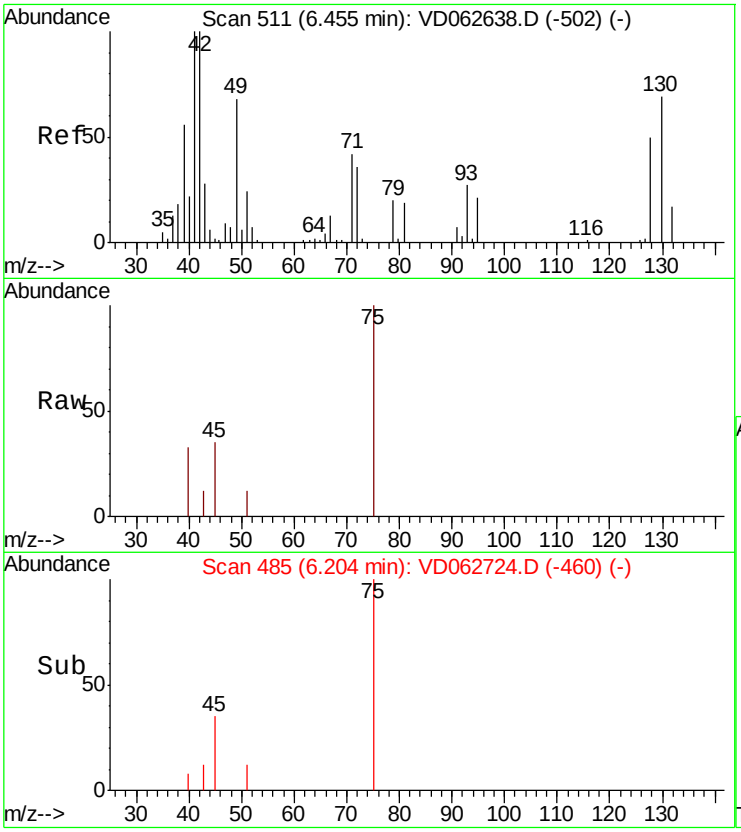


#25
2-Butanone
Concen: 4.423 ug/l
RT: 6.09 min Scan# 473
Delta R.T. 0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 43 Resp: 2170

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	20.3#



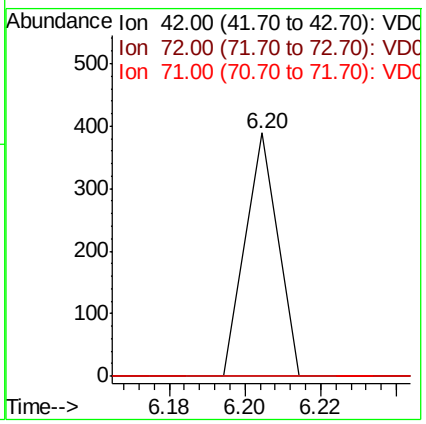


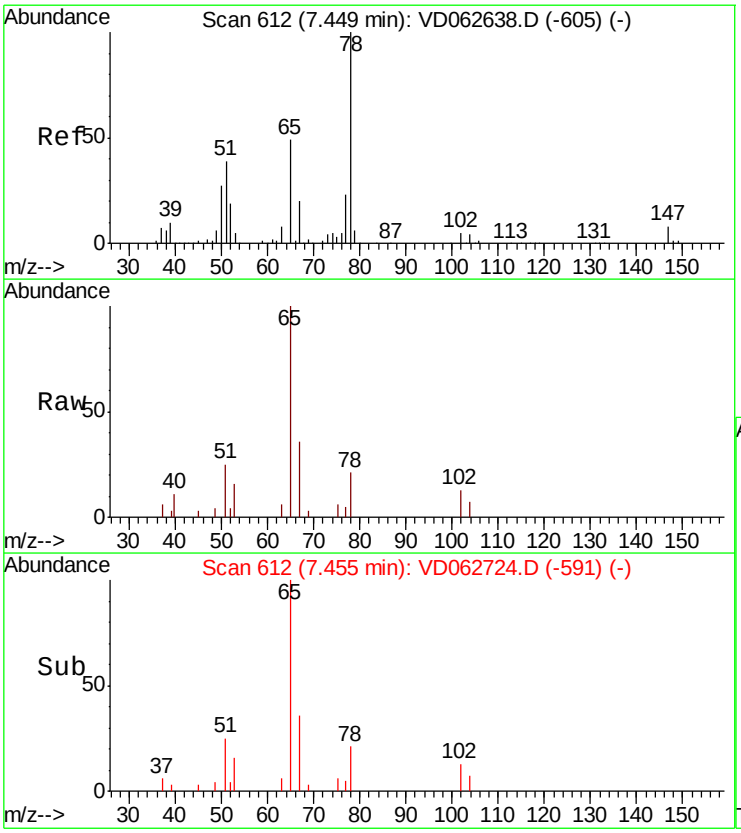
#29
Tetrahydrofuran
Concen: 1.041 ug/l
RT: 6.20 min Scan# 485
Delta R.T. -0.25 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 42 Resp: 230

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.8	50.6#
71	0.0	34.2	51.4#

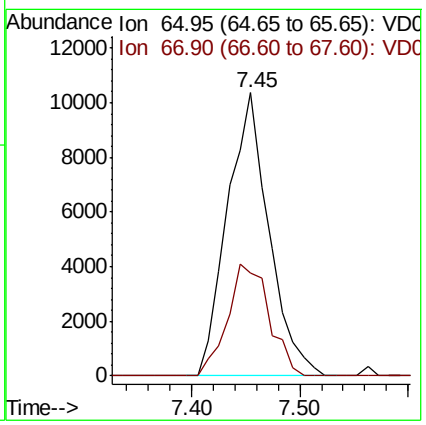


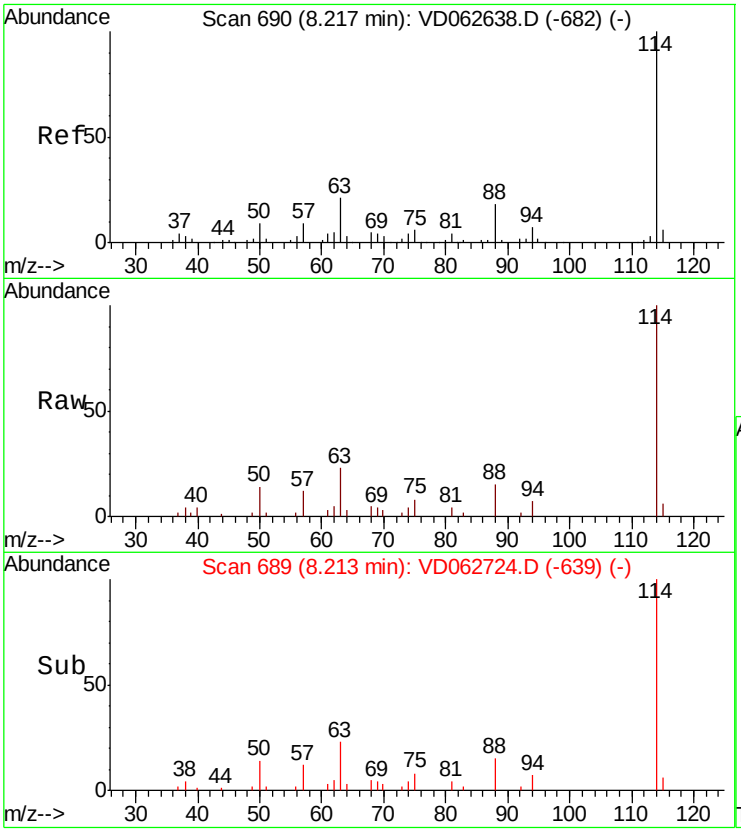


#33
1,2-Dichloroethane-d4
Concen: 10.064 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 65 Resp: 27639

Ion	Ratio	Lower	Upper
65	100		
67	36.4	0.0	81.8



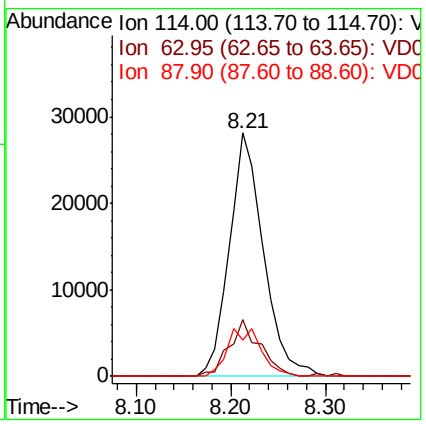


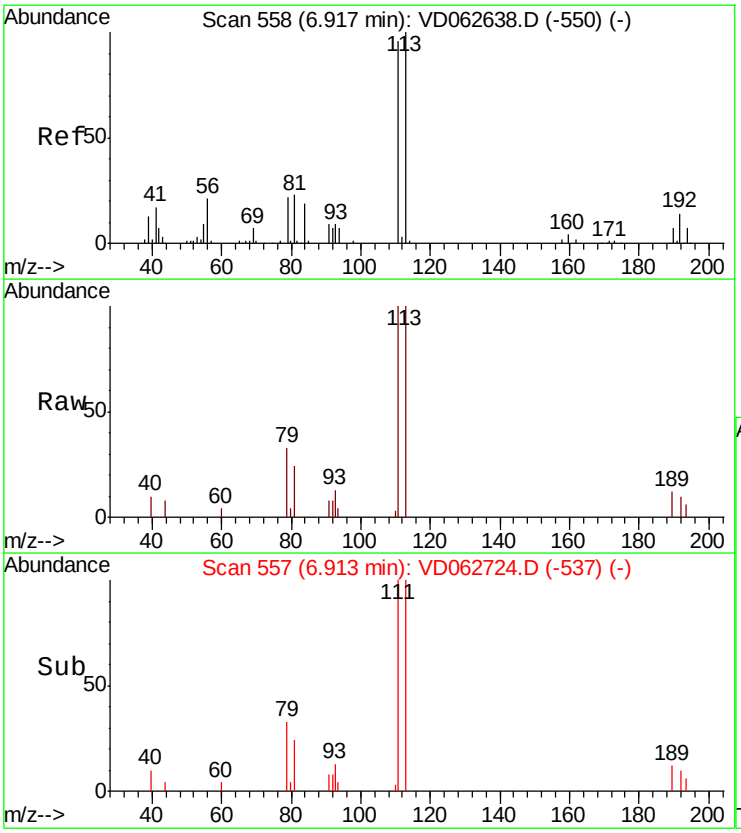
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 689
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:114 Resp: 70151

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	42.4
88	15.0	0.0	36.8

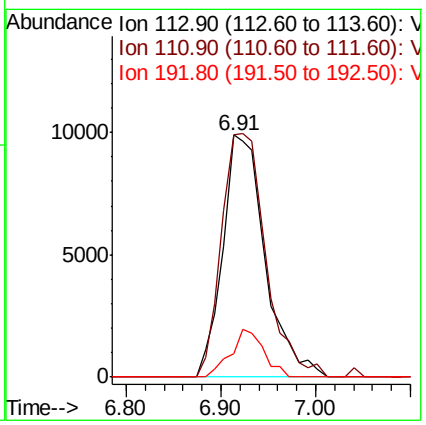


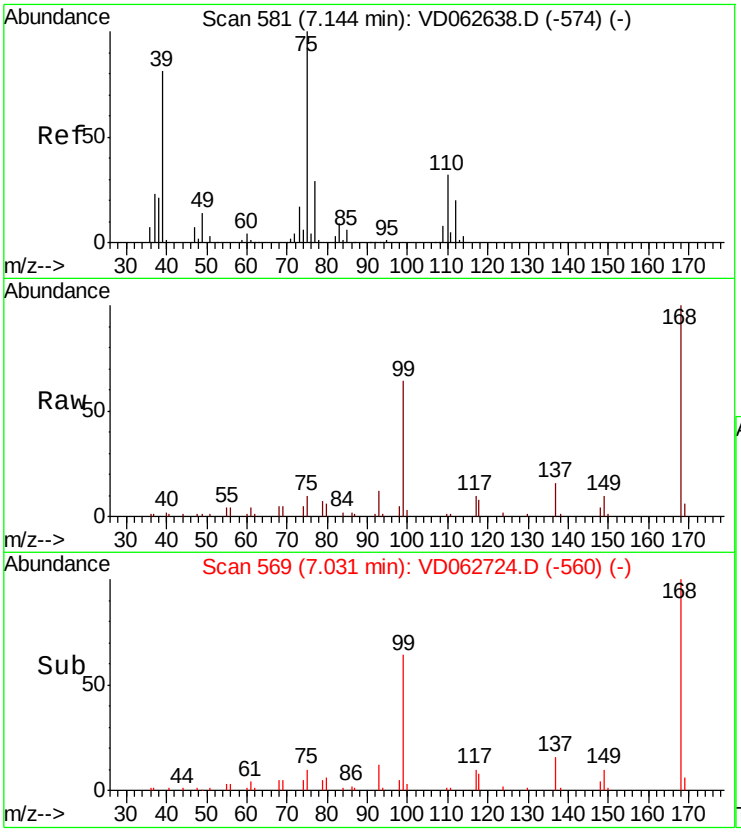


#35
Dibromofluoromethane
Concen: 41.283 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:113 Resp: 30543

Ion	Ratio	Lower	Upper
113	100		
111	100.4	76.4	114.6
192	9.7	11.4	17.0#



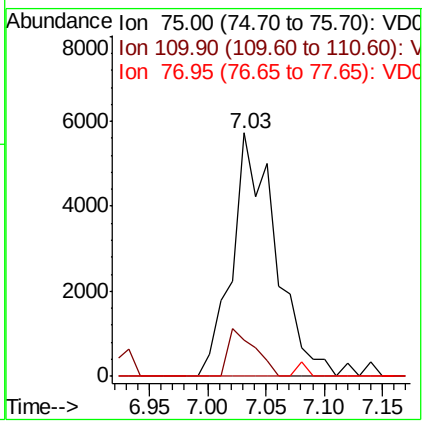


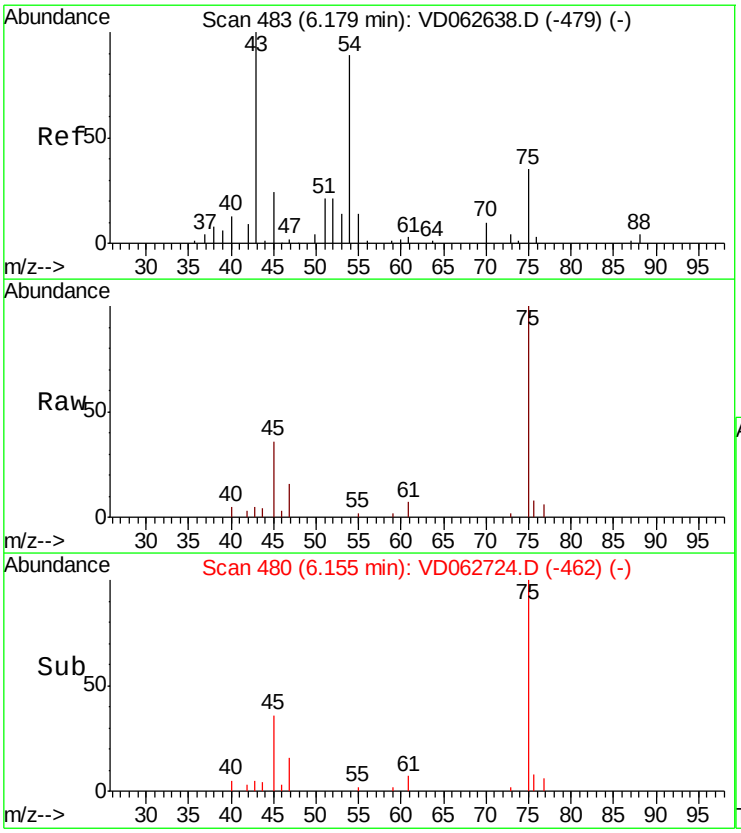
#36
1,1-Dichloropropene
Concen: 18.422 ug/l
RT: 7.03 min Scan# 569
Delta R.T. -0.11 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 75 Resp: 14791

Ion	Ratio	Lower	Upper
75	100		
110	14.9	15.9	47.7#
77	0.0	23.3	34.9#

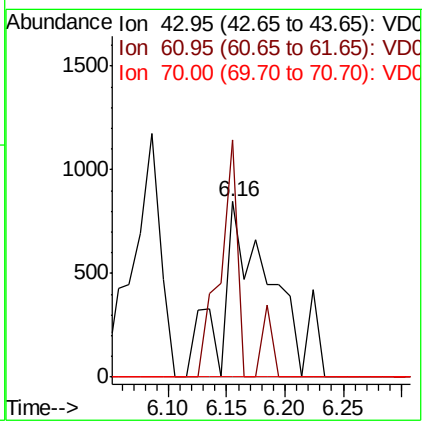


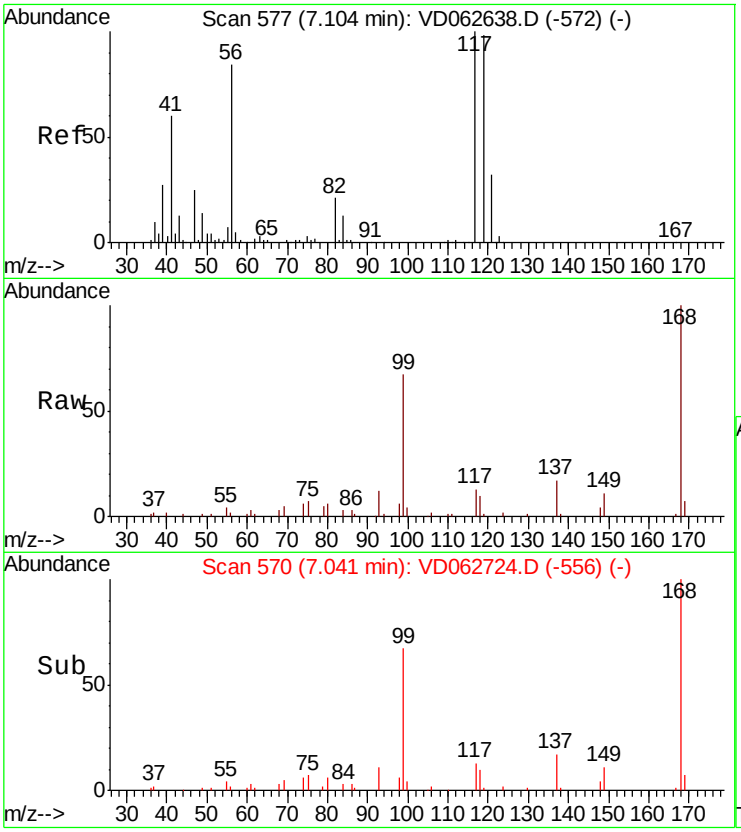


#37
Ethyl Acetate
Concen: 8.499 ug/l
RT: 6.16 min Scan# 480
Delta R.T. -0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 43 Resp: 2560

Ion	Ratio	Lower	Upper
43	100		
61	78.1	8.7	13.1#
70	0.0	6.5	9.7#



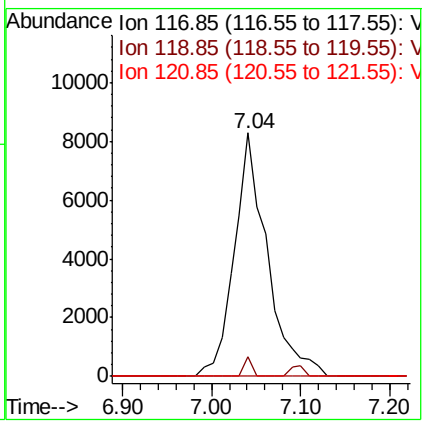


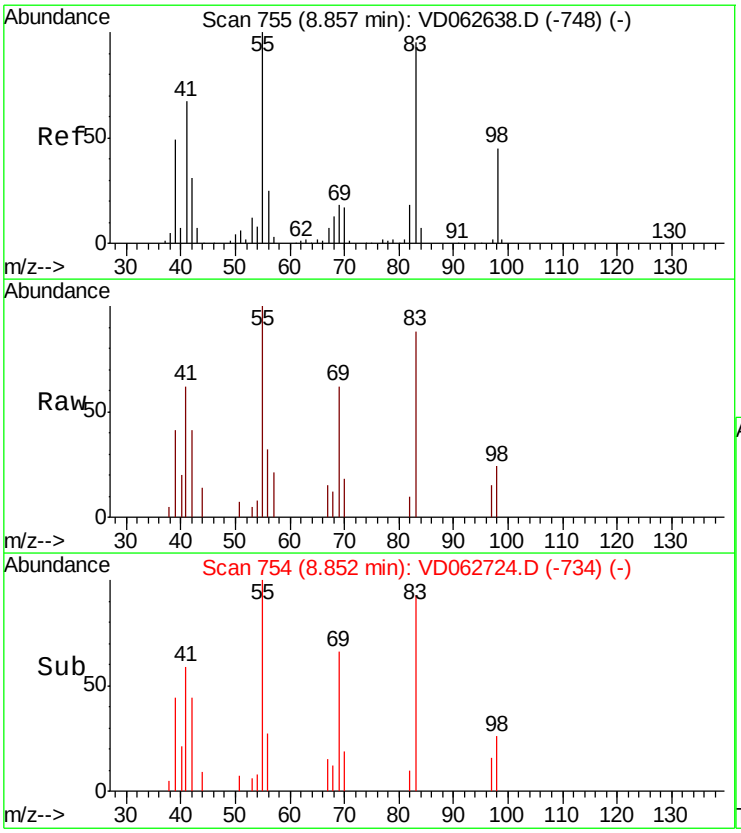
#38
Carbon Tetrachloride
Concen: 16.734 ug/l
RT: 7.04 min Scan# 570
Delta R.T. -0.06 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:117 Resp: 21236

Ion	Ratio	Lower	Upper
117	100		
119	7.9	73.5	110.3#
121	0.0	24.2	36.4#

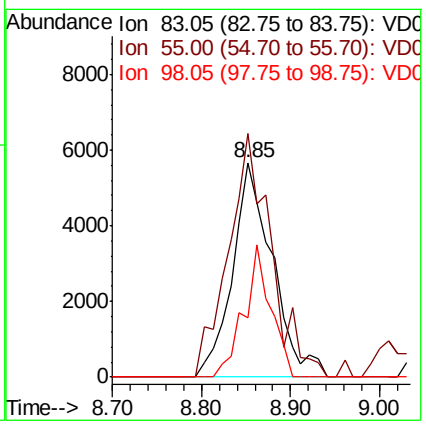


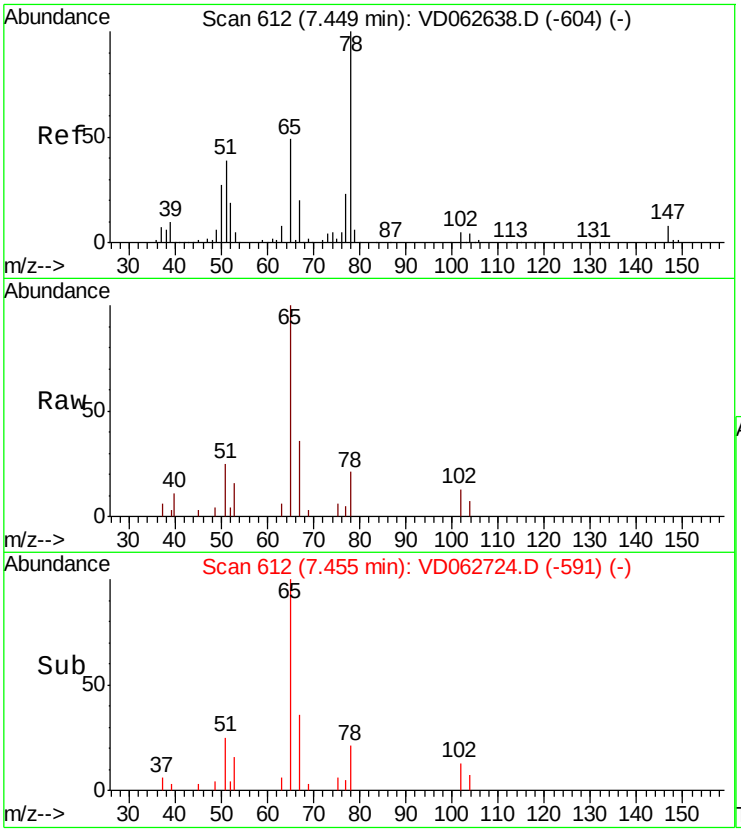


#39
Methylcyclohexane
Concen: 27.112 ug/l
RT: 8.85 min Scan# 754
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 83 Resp: 17590

Ion	Ratio	Lower	Upper
83	100		
55	113.4	84.6	127.0
98	27.4	38.2	57.4#



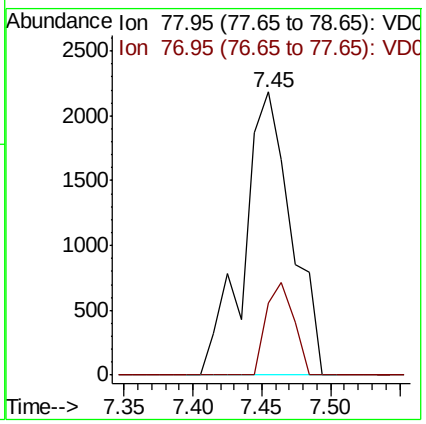


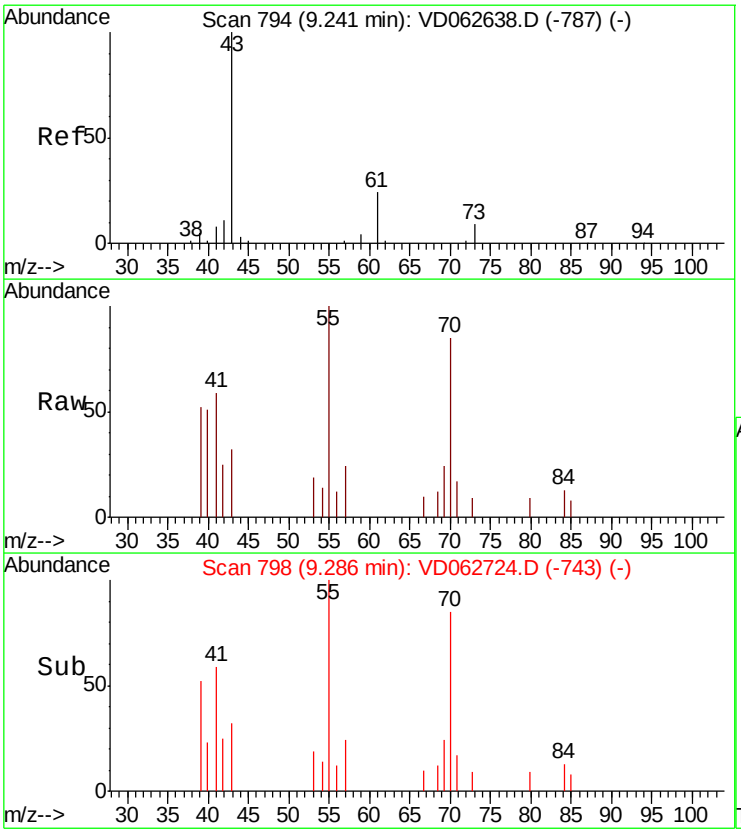
#40
Benzene
Concen: 3.353 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 78 Resp: 5257

Ion	Ratio	Lower	Upper
78	100		
77	25.6	18.6	28.0

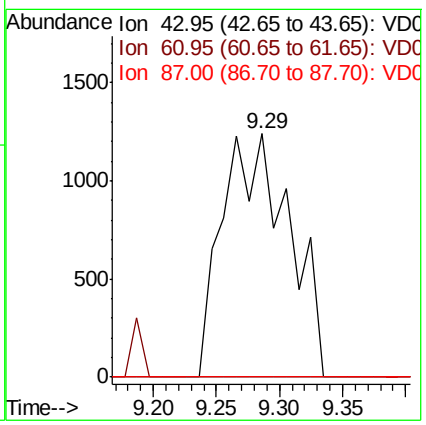


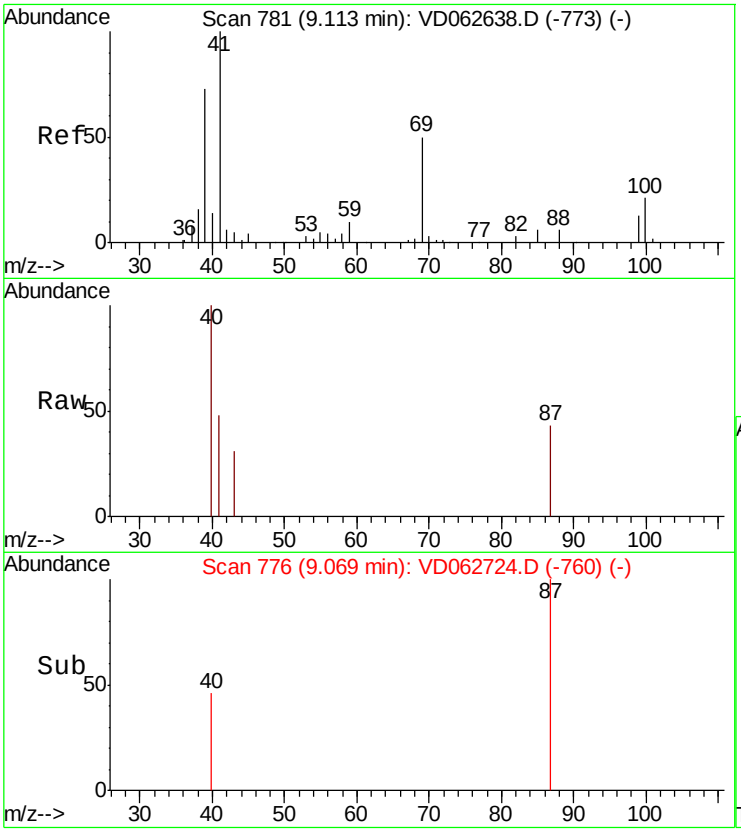


#43
Isopropyl Acetate
Concen: 10.745 ug/l
RT: 9.29 min Scan# 798
Delta R.T. 0.04 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 43 Resp: 4552

Ion	Ratio	Lower	Upper
43	100		
61	0.0	19.0	28.6#
87	0.0	0.3	0.5#



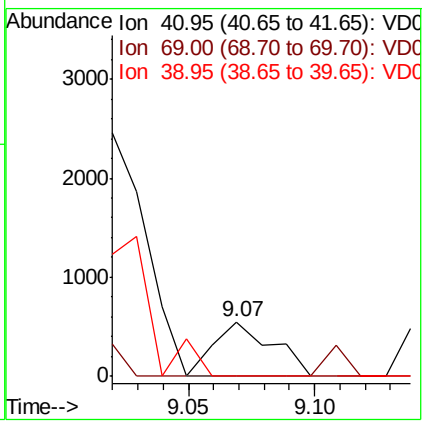


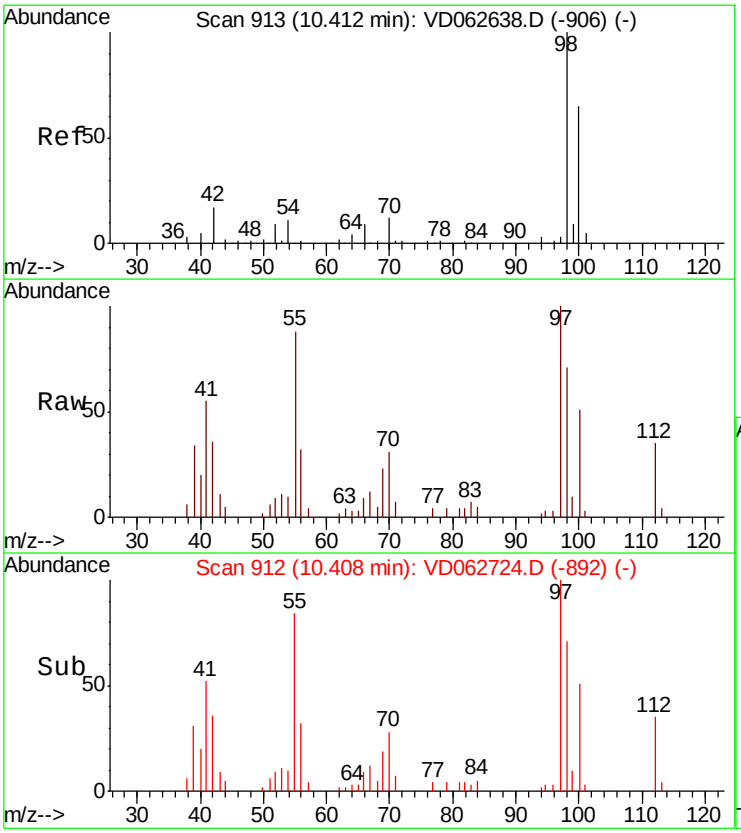
#48
Methyl methacrylate
Concen: 2.901 ug/l
RT: 9.07 min Scan# 776
Delta R.T. -0.04 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 41 Resp: 888

Ion	Ratio	Lower	Upper
41	100		
69	0.0	39.8	59.6#
39	0.0	59.1	88.7#

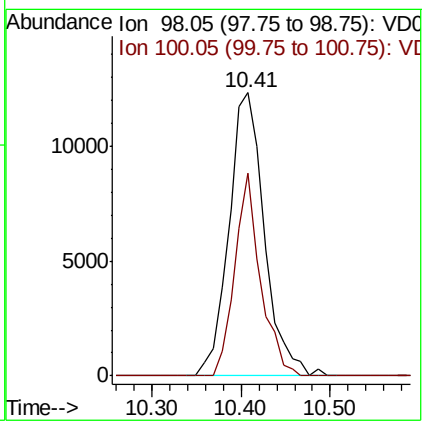


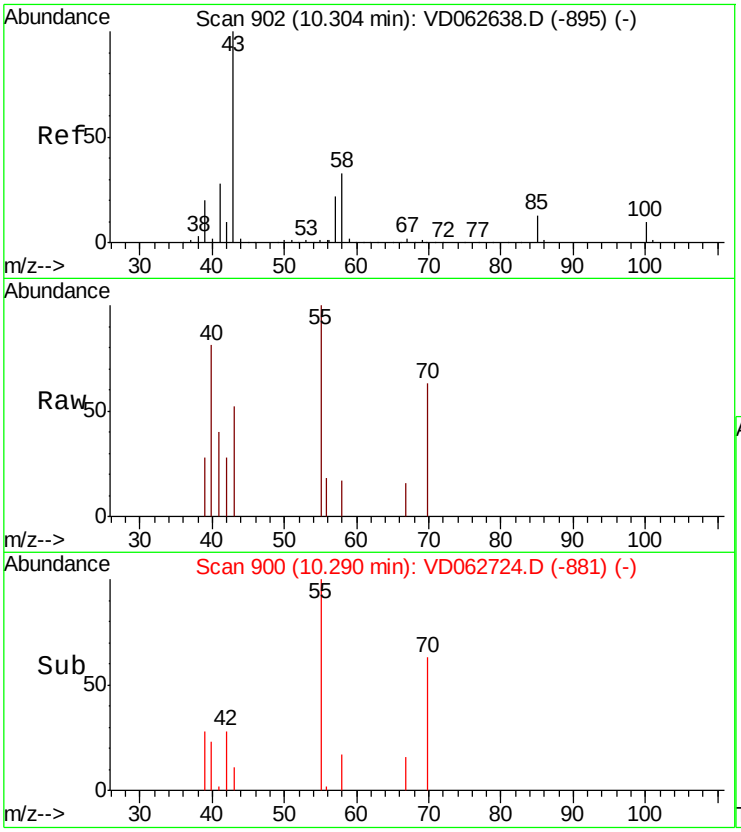


#50
Toluene-d8
Concen: 21.944 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 98 Resp: 34152

Ion	Ratio	Lower	Upper
98	100		
100	71.6	52.1	78.1



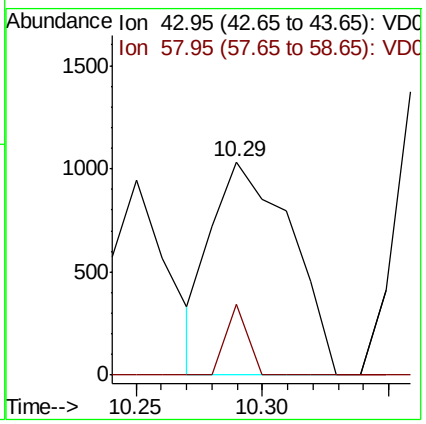


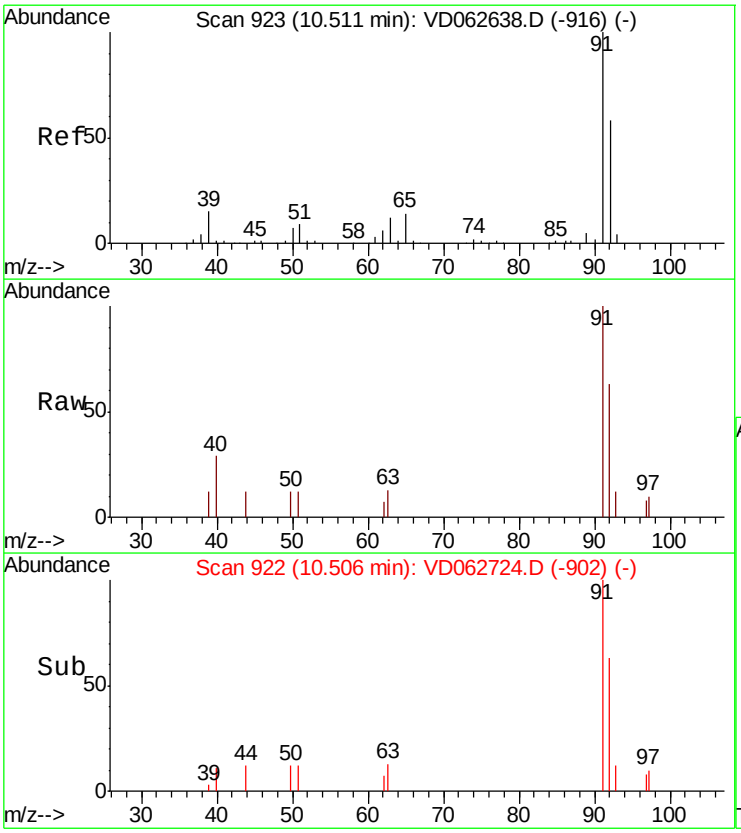
#51
4-Methyl-2-Pentanone
Concen: 7.685 ug/l
RT: 10.29 min Scan# 900
Delta R.T. -0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 43 Resp: 2278

Ion	Ratio	Lower	Upper
43	100		
58	33.3	26.1	39.1

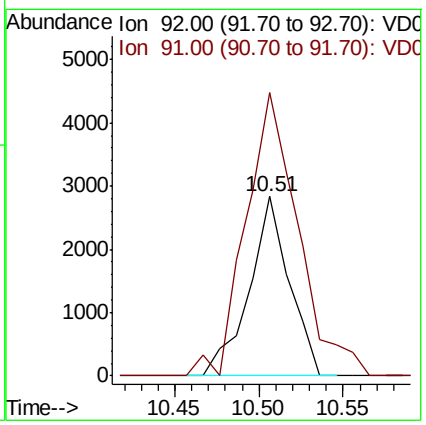


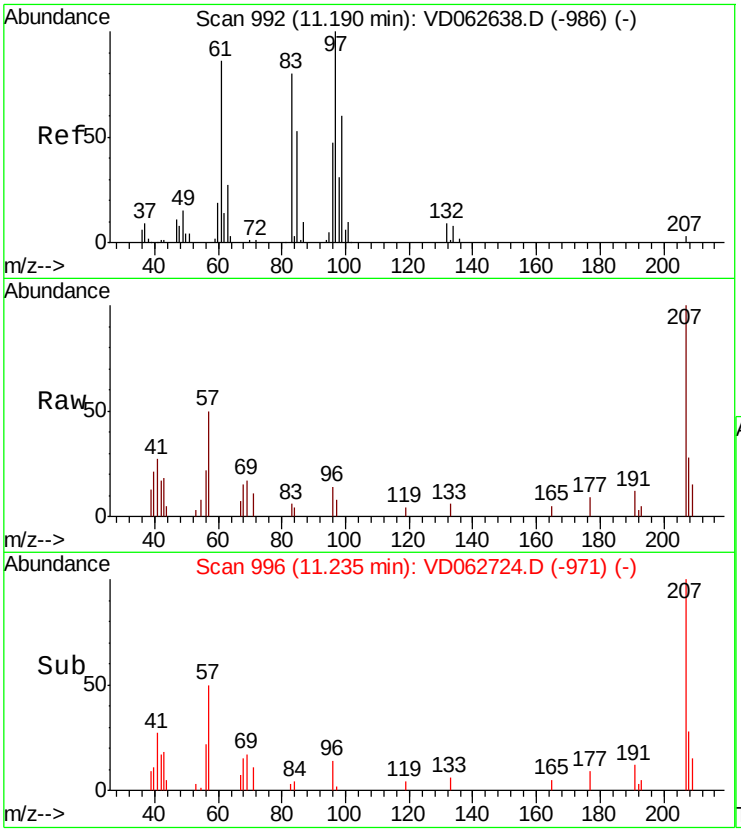


#52
Toluene
Concen: 4.433 ug/l
RT: 10.51 min Scan# 922
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 92 Resp: 4672

Ion	Ratio	Lower	Upper
92	100		
91	157.9	137.0	205.6



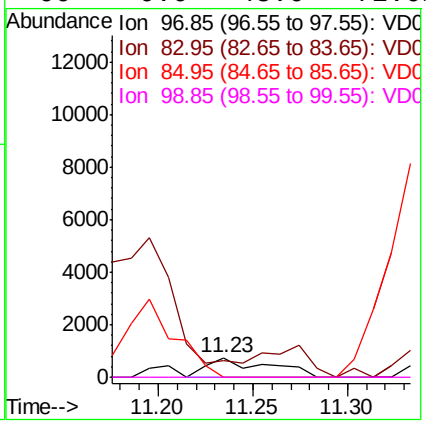


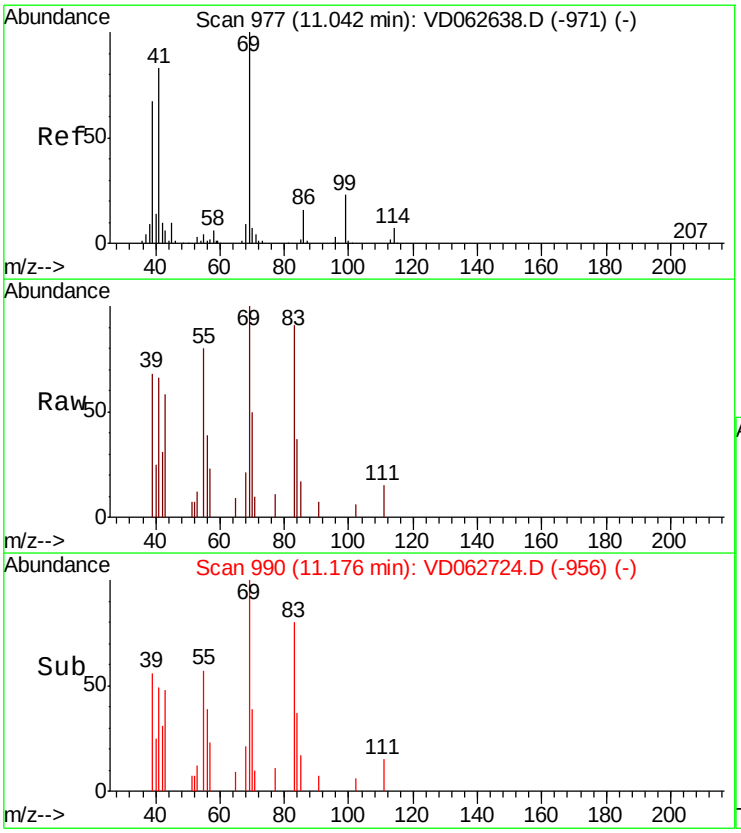
#55
1,1,2-Trichloroethane
Concen: 4.695 ug/l
RT: 11.23 min Scan# 996
Delta R.T. 0.04 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 97 Resp: 1697

Ion	Ratio	Lower	Upper
97	100		
83	81.9	63.8	95.8
85	0.0	42.3	63.5#
99	0.0	48.0	72.0#

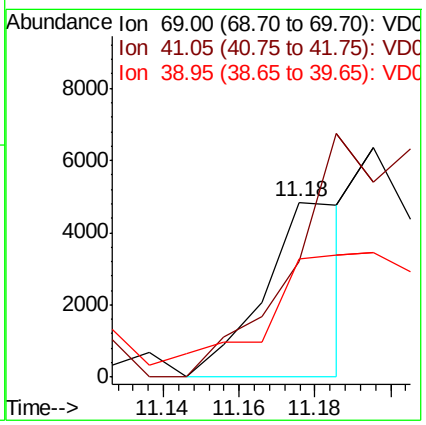


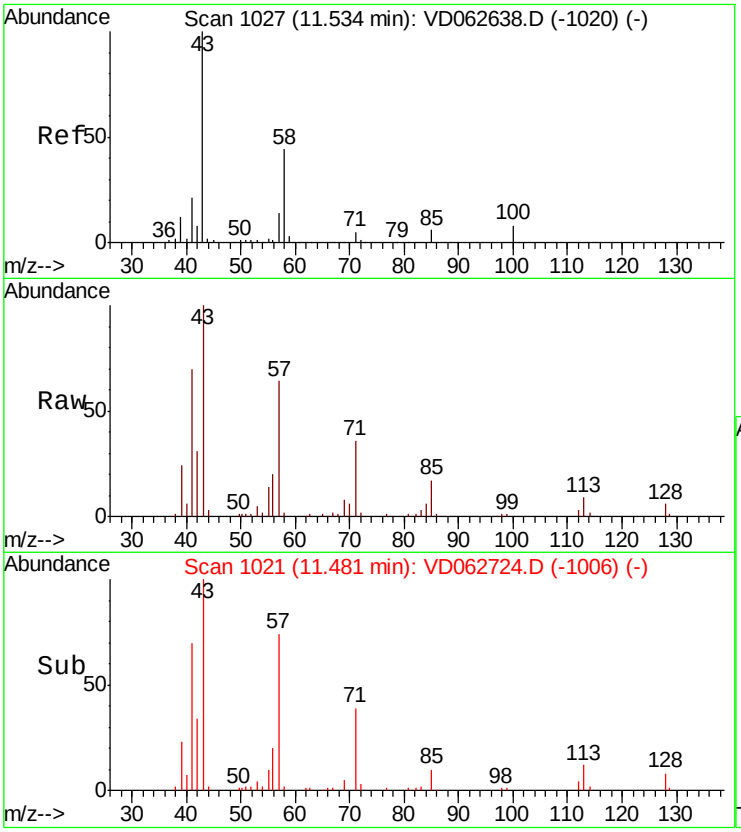


#56
Ethyl methacrylate
Concen: 19.654 ug/l
RT: 11.18 min Scan# 990
Delta R.T. 0.13 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 69 Resp: 7429

Ion	Ratio	Lower	Upper
69	100		
41	66.2	66.2	99.4
39	67.6	53.8	80.8



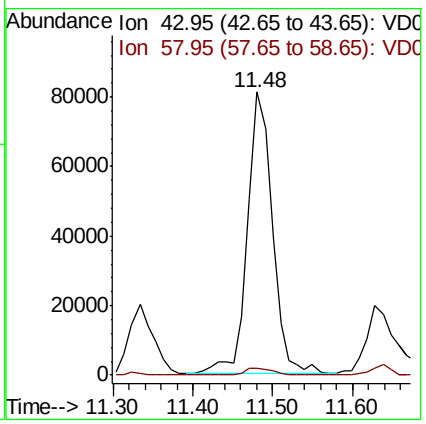


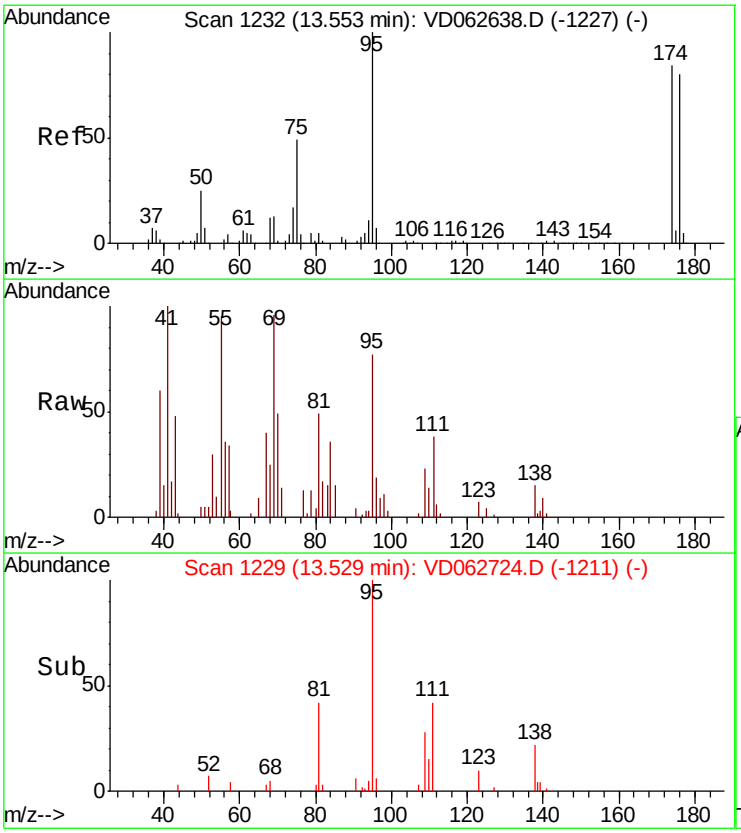
#59
2-Hexanone
Concen: 791.735 ug/l
RT: 11.48 min Scan# 1021
Delta R.T. -0.05 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion: 43 Resp: 174576

Ion	Ratio	Lower	Upper
43	100		
58	2.4	21.8	65.4#

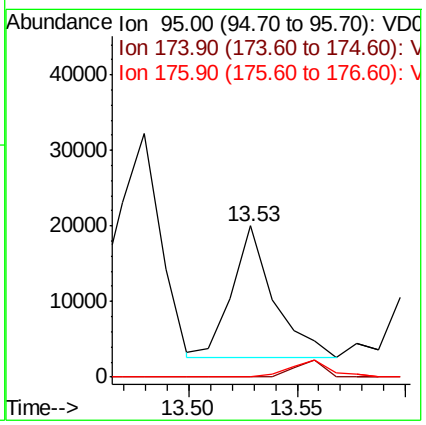


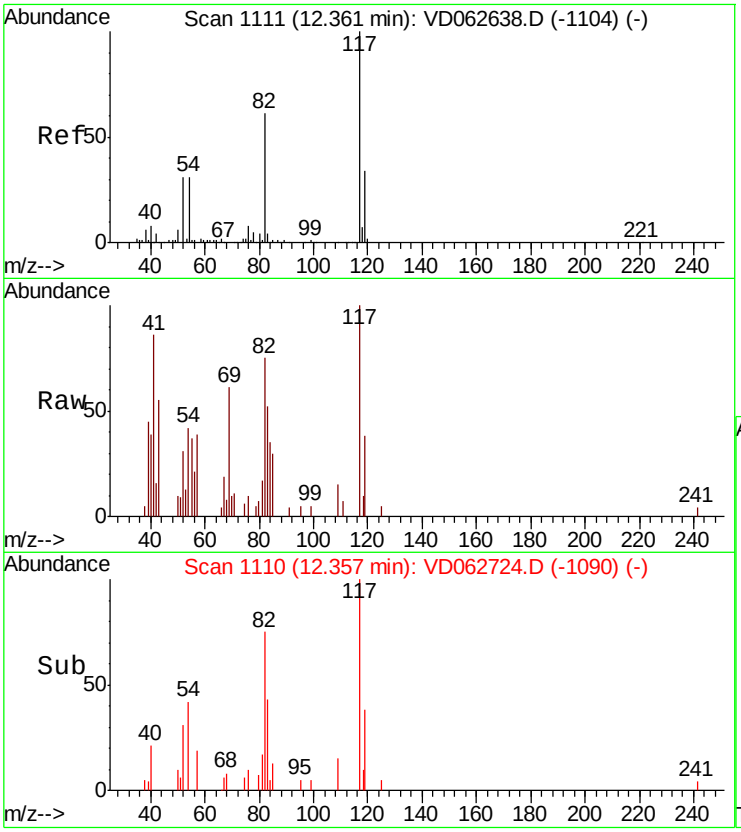


#62
4-Bromofluorobenzene
Concen: 32.328 ug/l
RT: 13.53 min Scan# 1229
Delta R.T. -0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 95 Resp: 23473

Ion	Ratio	Lower	Upper
95	100		
174	0.0	0.0	167.0
176	0.0	0.0	159.2



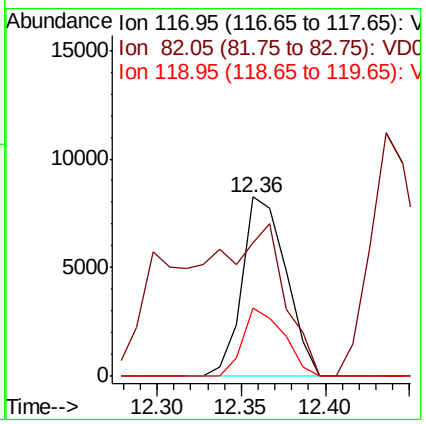


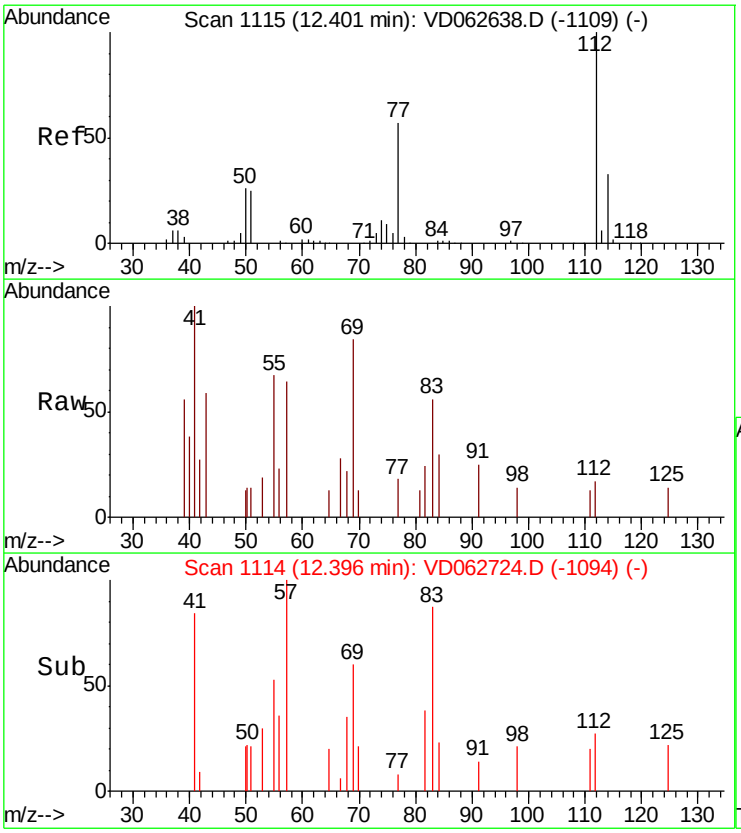
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion:117 Resp: 14924

Ion	Ratio	Lower	Upper
117	100		
82	74.6	48.7	73.1#
119	37.9	27.0	40.6

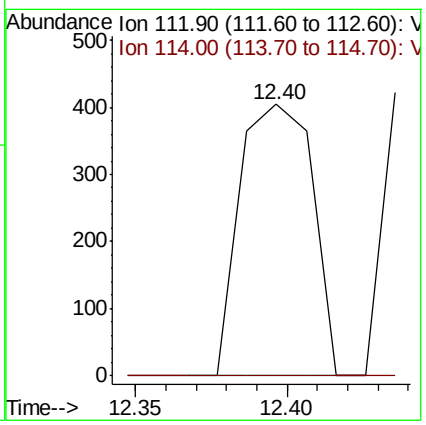


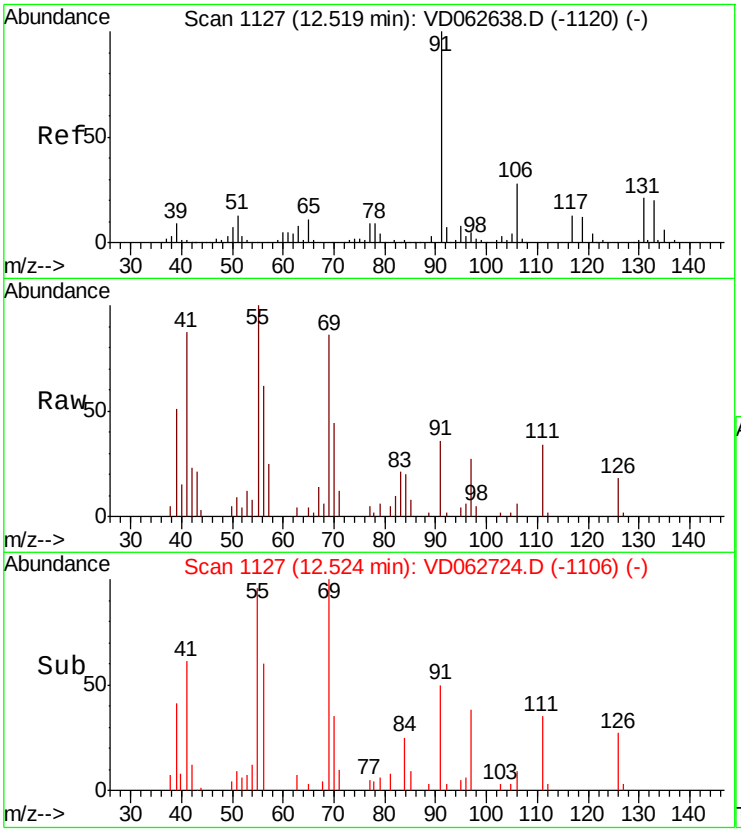


#65
Chlorobenzene
Concen: 2.027 ug/l
RT: 12.40 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:112 Resp: 669

Ion	Ratio	Lower	Upper
112	100		
114	0.0	26.3	39.5#



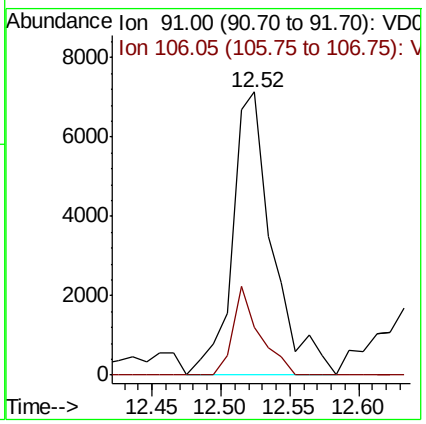


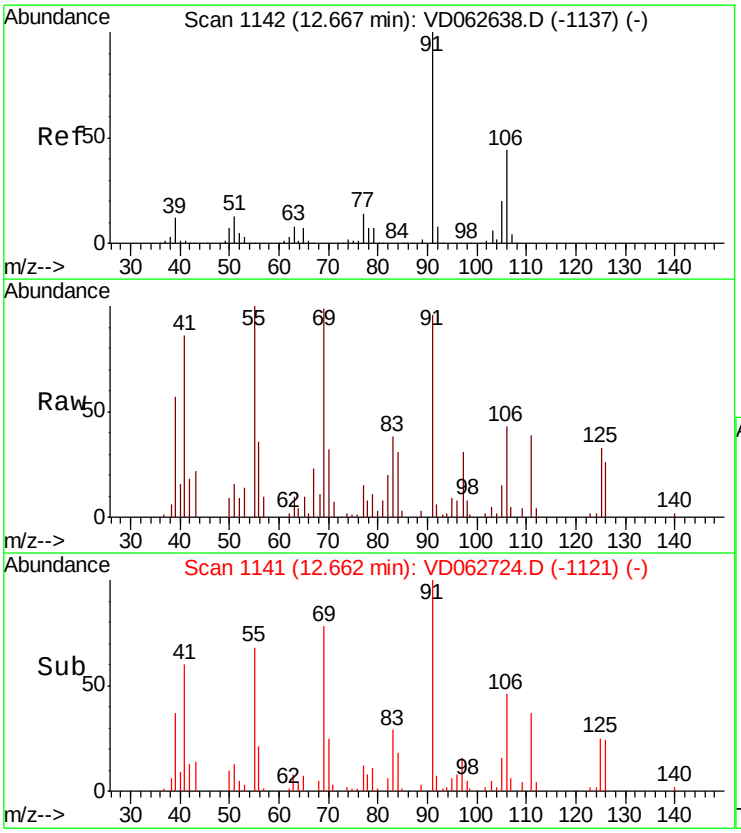
#67
Ethyl Benzene
Concen: 24.750 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 91 Resp: 14486

Ion	Ratio	Lower	Upper
91	100		
106	17.1	22.1	33.1#

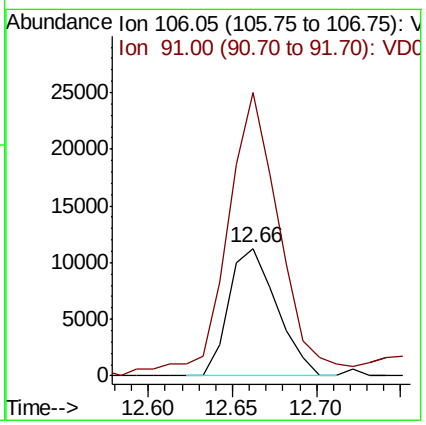


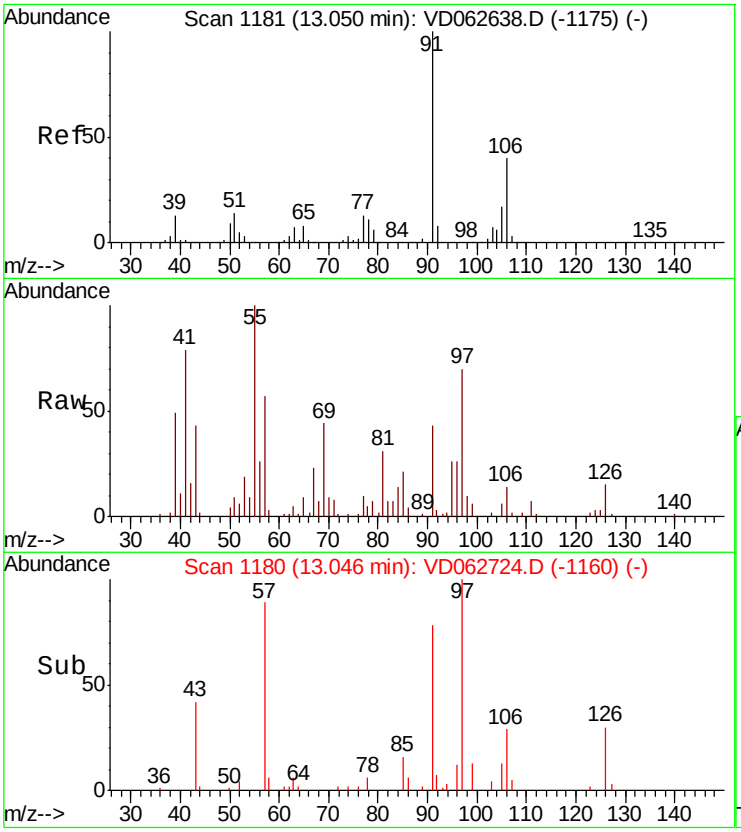


#68
m/p-Xylenes
Concen: 107.405 ug/l
RT: 12.66 min Scan# 1141
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:106 Resp: 22100

Ion	Ratio	Lower	Upper
106	100		
91	222.3	180.2	270.4



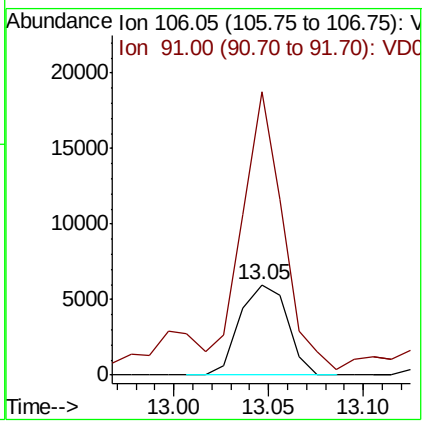


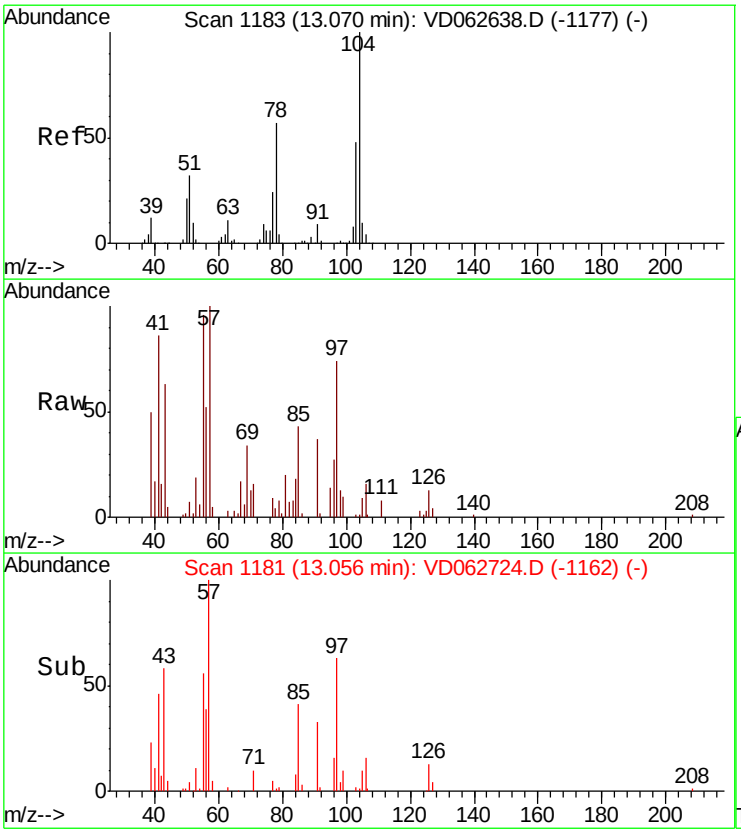
#69
o-Xylene
Concen: 54.817 ug/l
RT: 13.05 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:106 Resp: 10359

Ion	Ratio	Lower	Upper
106	100		
91	314.2	124.1	372.1

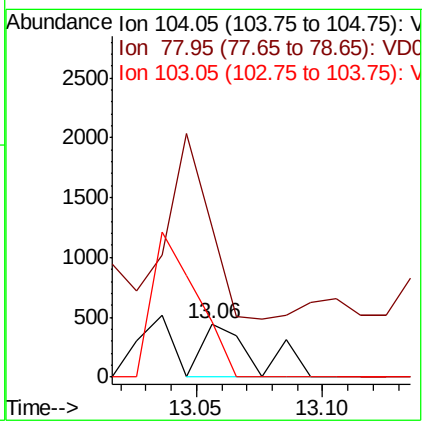


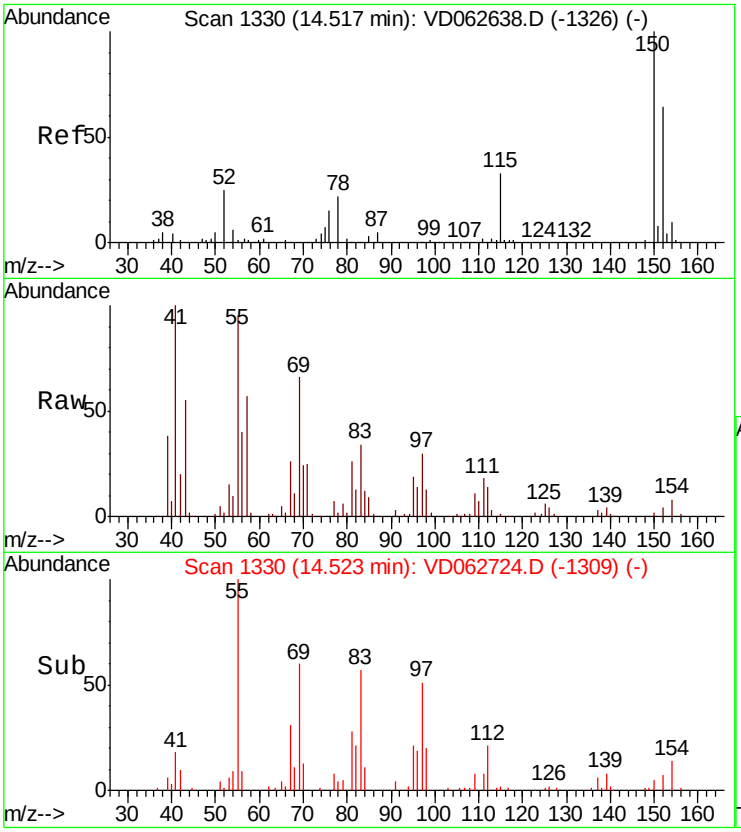


#70
Styrene
Concen: 1.934 ug/l
RT: 13.06 min Scan# 1181
Delta R.T. -0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:104 Resp: 652

Ion	Ratio	Lower	Upper
104	100		
78	284.4	45.9	68.9#
103	105.4	38.4	57.6#



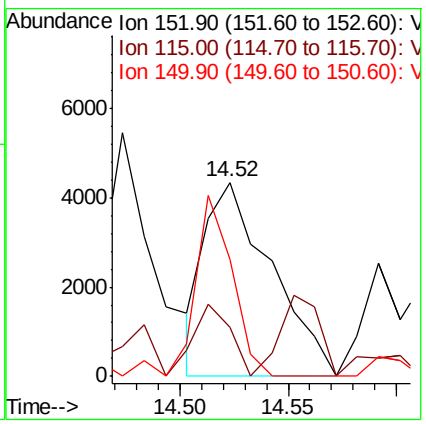


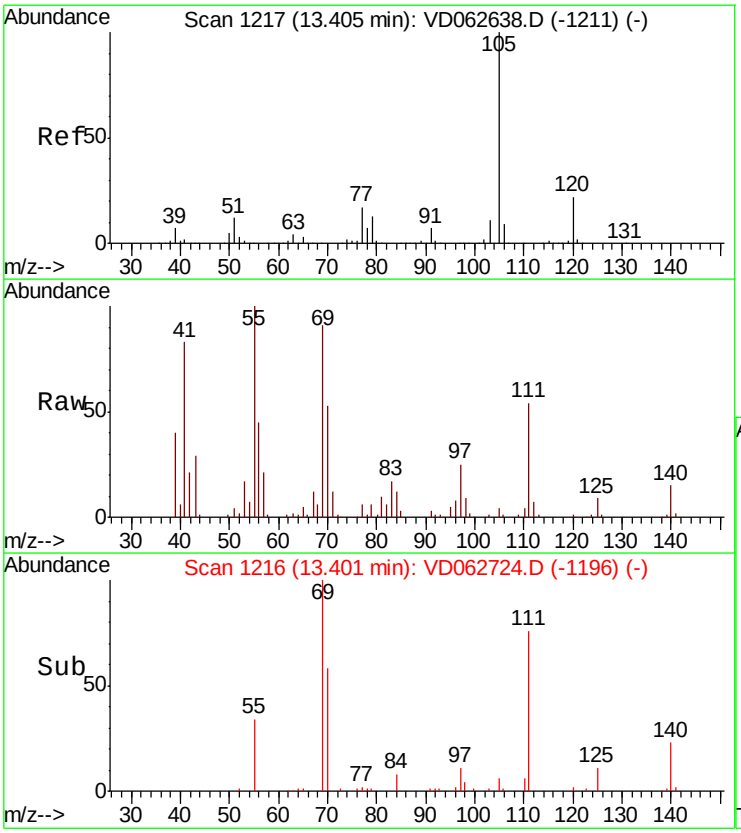
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:152 Resp: 9338

Ion	Ratio	Lower	Upper
152	100		
115	25.0	30.1	90.5#
150	60.2	0.0	314.0

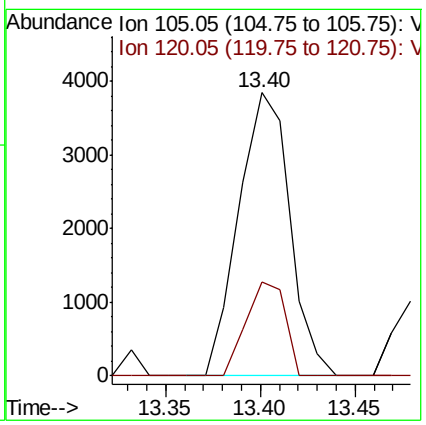


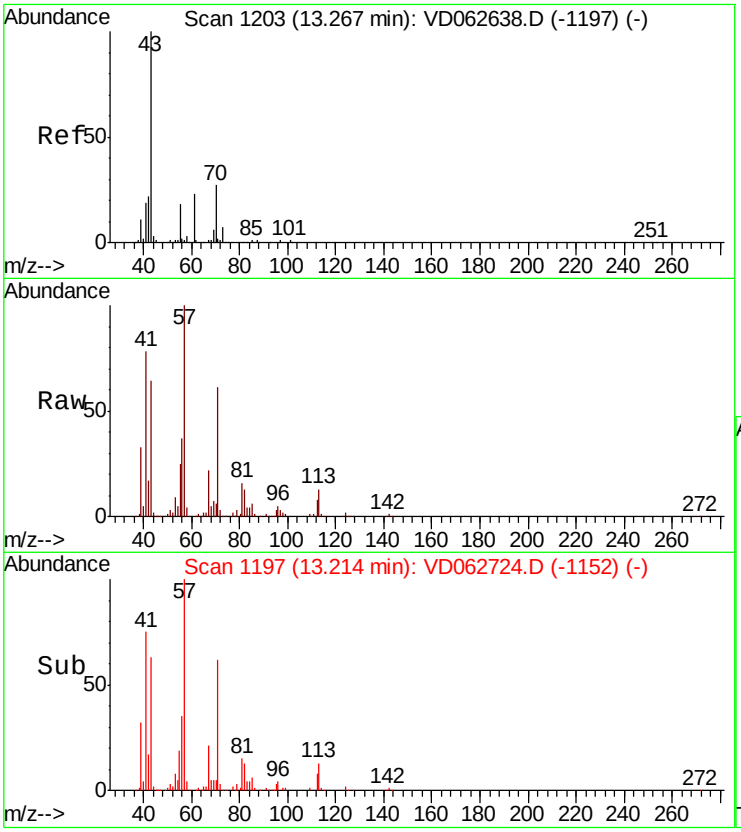


#73
Isopropylbenzene
Concen: 10.948 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:105 Resp: 7206

Ion	Ratio	Lower	Upper
105	100		
120	33.2	10.9	32.7#



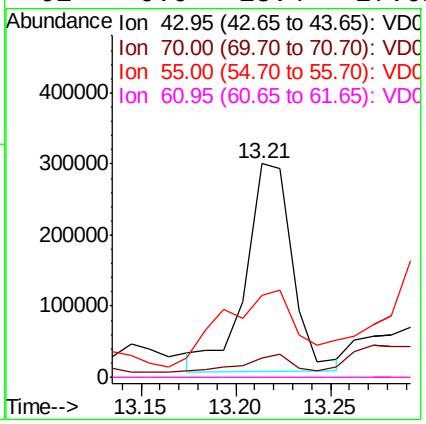


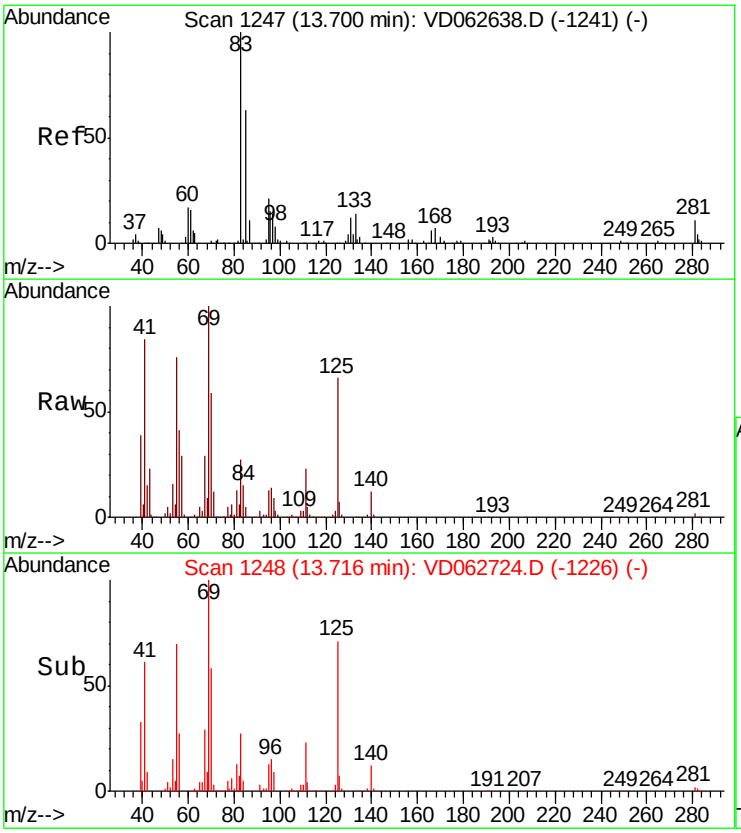
#74
N-amyl acetate
Concen: 2845.598 ug/l
RT: 13.21 min Scan# 1197
Delta R.T. -0.05 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion: 43 Resp: 506175

Ion	Ratio	Lower	Upper
43	100		
70	8.7	21.8	32.8#
55	38.6	14.6	21.8#
61	0.0	18.4	27.6#

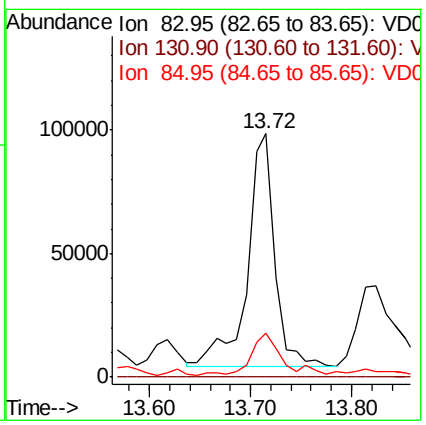


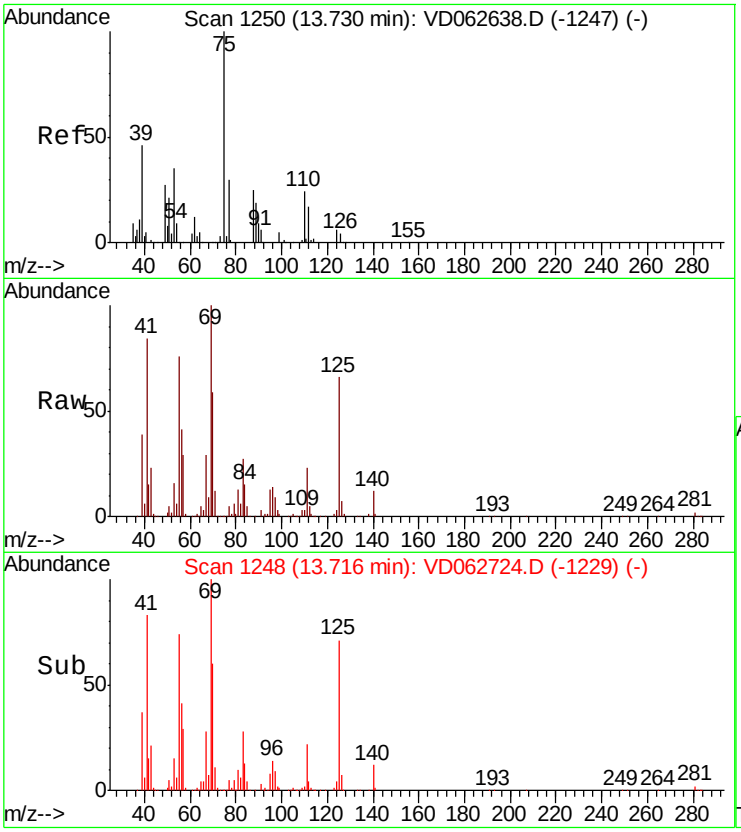


#75
1,1,2,2-Tetrachloroethane
Concen: 1576.375 ug/l
RT: 13.72 min Scan# 1248
Delta R.T. 0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 83 Resp: 177533

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.9	17.7#
85	18.1	31.3	93.9#



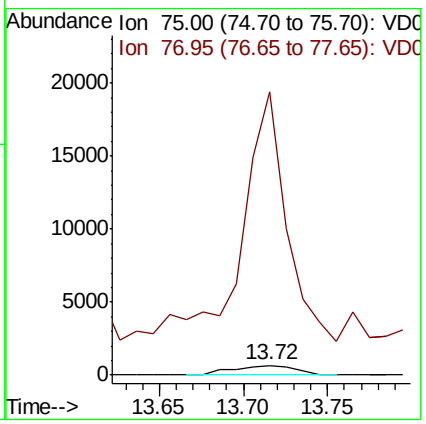


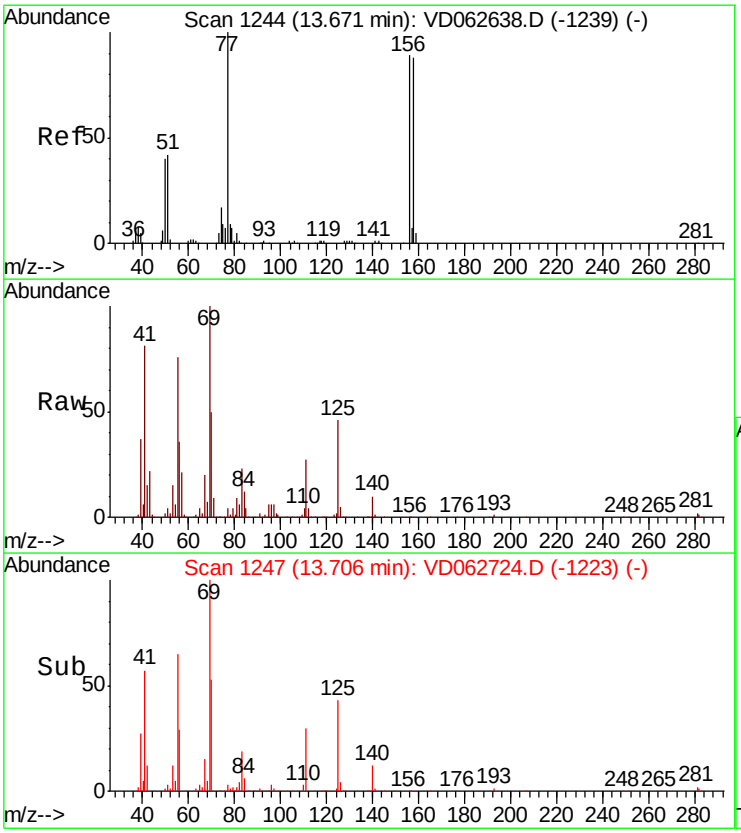
#76
1,2,3-Trichloropropane
Concen: 13.253 ug/l
RT: 13.72 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion: 75 Resp: 1678

Ion	Ratio	Lower	Upper
75	100		
77	3000.6	16.2	48.6#

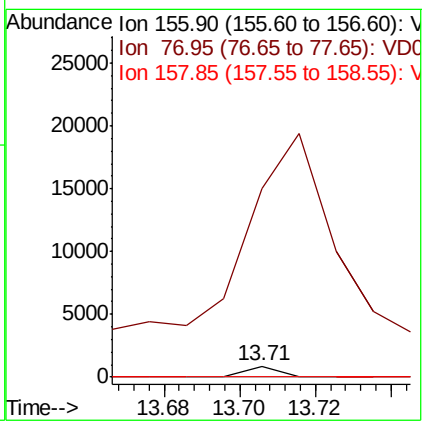


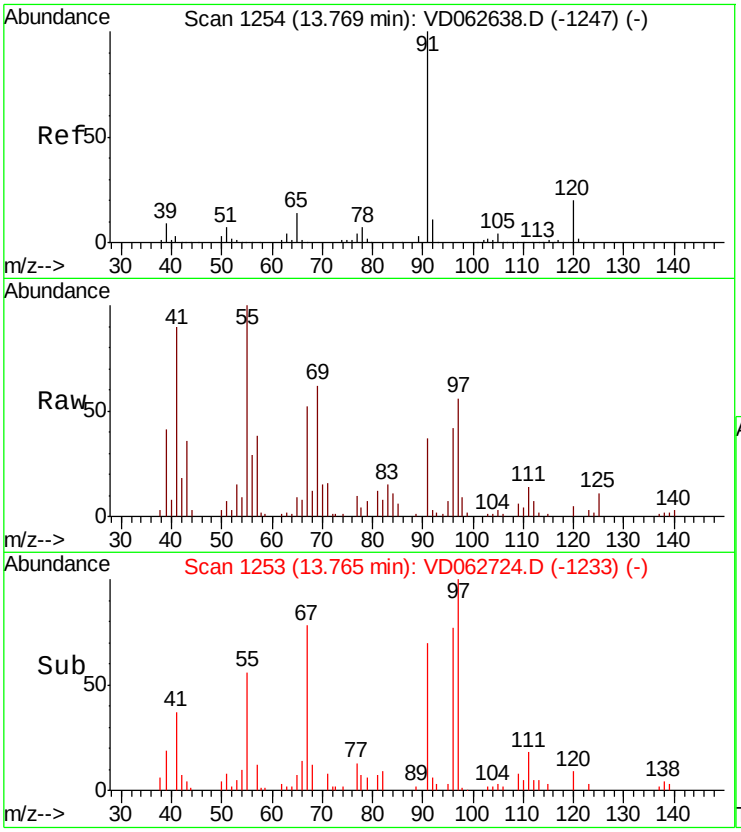


#77
Bromobenzene
Concen: 2.754 ug/l
RT: 13.71 min Scan# 1247
Delta R.T. 0.04 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:156 Resp: 518

Ion	Ratio	Lower	Upper
156	100		
77	1706.7	56.3	168.8#
158	0.0	49.6	148.8#



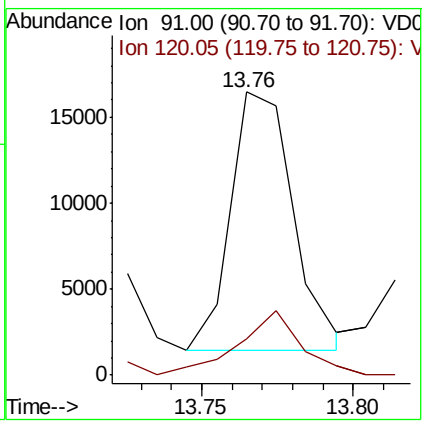


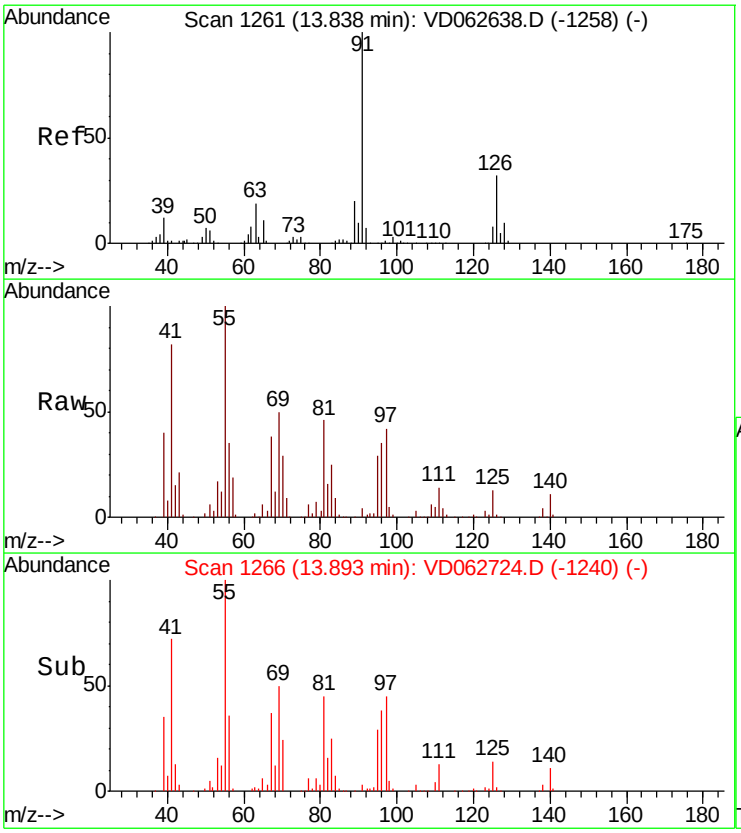
#78
n-propylbenzene
Concen: 26.852 ug/l
RT: 13.76 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion: 91 Resp: 21634

Ion	Ratio	Lower	Upper
91	100		
120	12.7	9.8	29.5

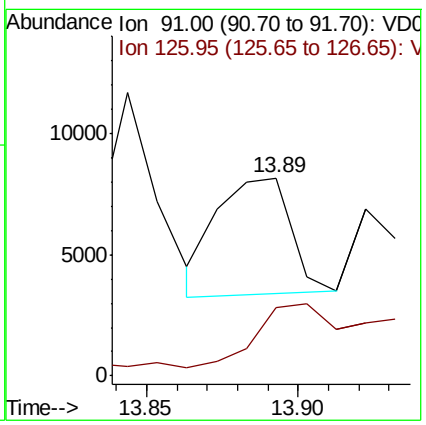


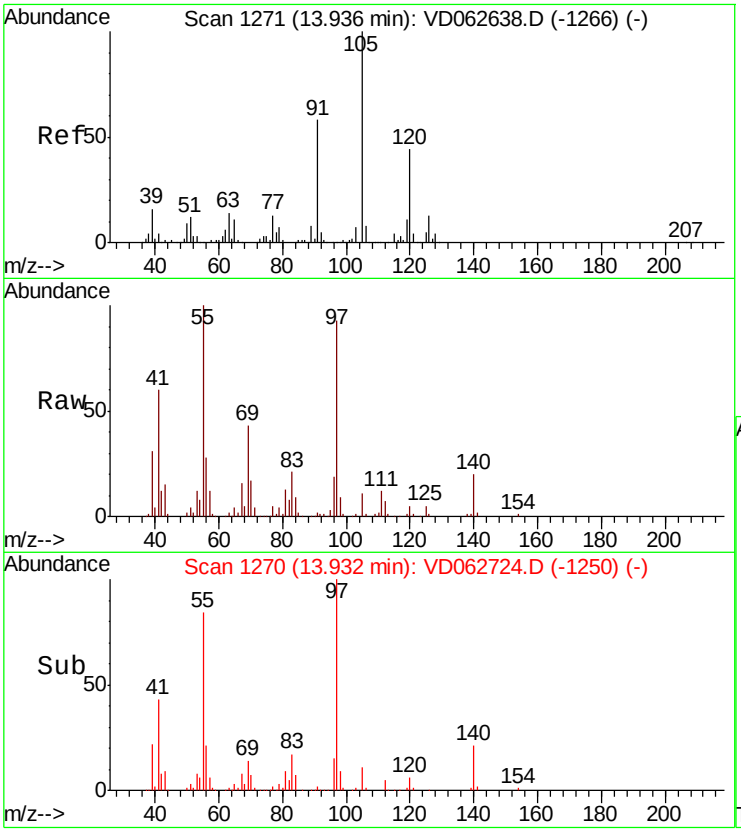


#79
2-Chlorotoluene
Concen: 17.338 ug/l
RT: 13.89 min Scan# 1266
Delta R.T. 0.05 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 91 Resp: 8179

Ion	Ratio	Lower	Upper
91	100		
126	34.3	15.8	47.4



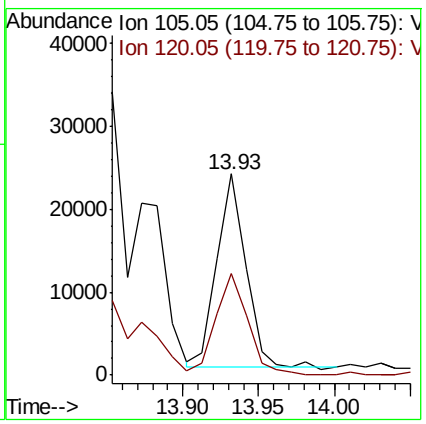


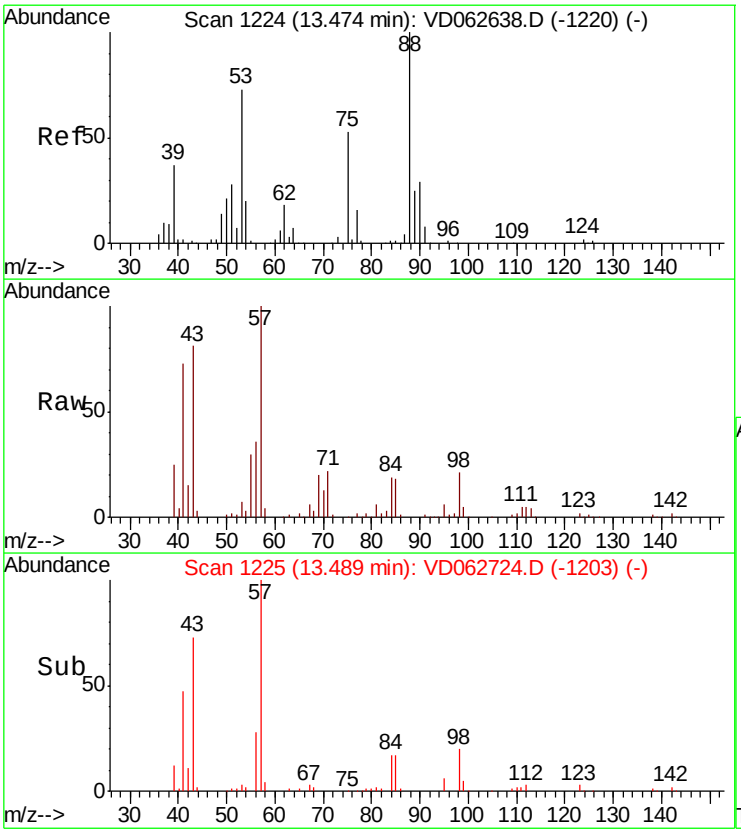
#80
1,3,5-Trimethylbenzene
Concen: 53.198 ug/l
RT: 13.93 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:105 Resp: 30945

Ion	Ratio	Lower	Upper
105	100		
120	50.4	22.1	66.5

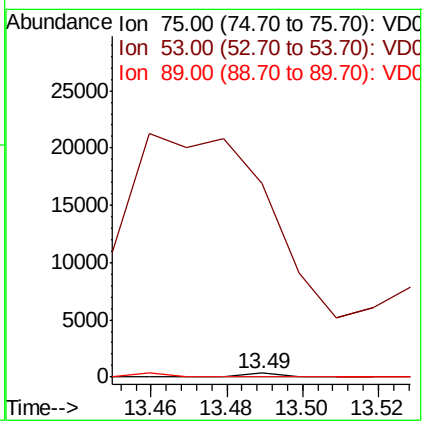


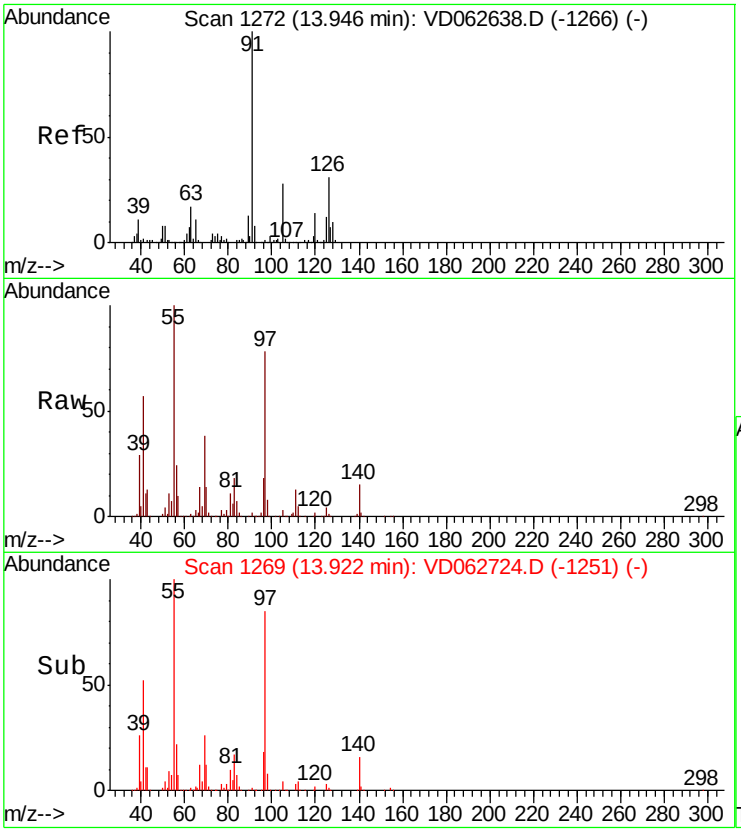


#81
trans-1,4-Dichloro-2-butene
Concen: 8.806 ug/l
RT: 13.49 min Scan# 1225
Delta R.T. 0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 75 Resp: 200

Ion	Ratio	Lower	Upper
75	100		
53	4989.3	109.4	164.2#
89	0.0	37.0	55.6#



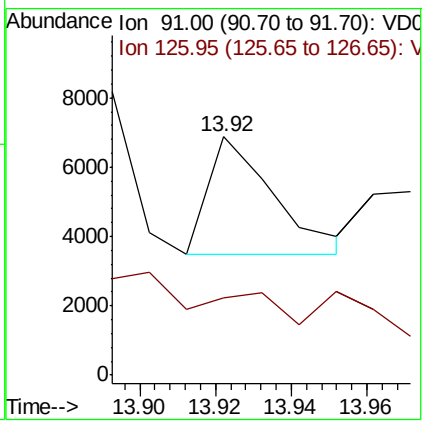


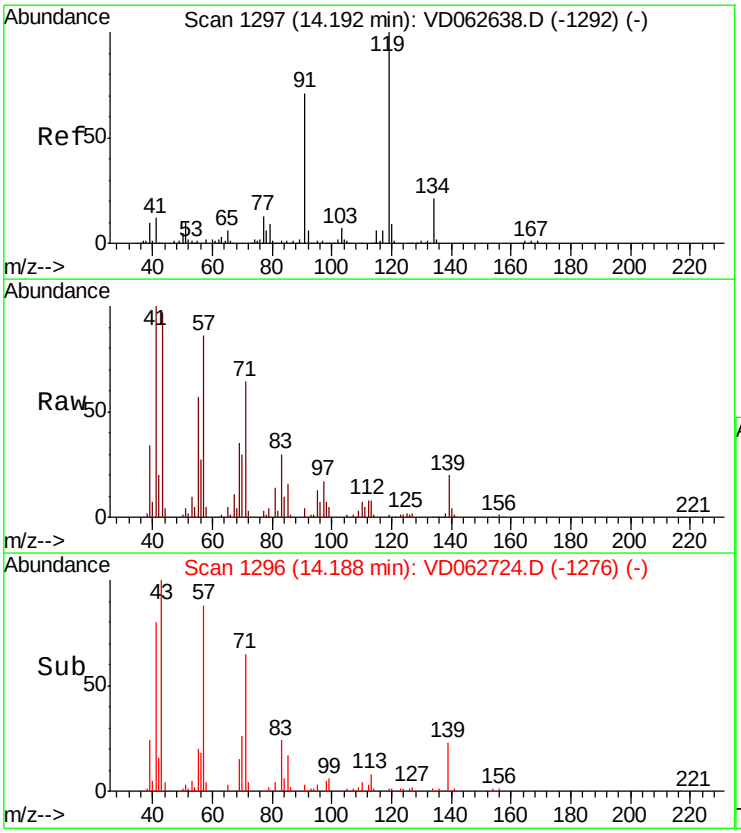
#82
4-Chlorotoluene
Concen: 7.163 ug/l
RT: 13.92 min Scan# 1269
Delta R.T. -0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion: 91 Resp: 4041

Ion	Ratio	Lower	Upper
91	100		
126	32.2	15.6	46.8

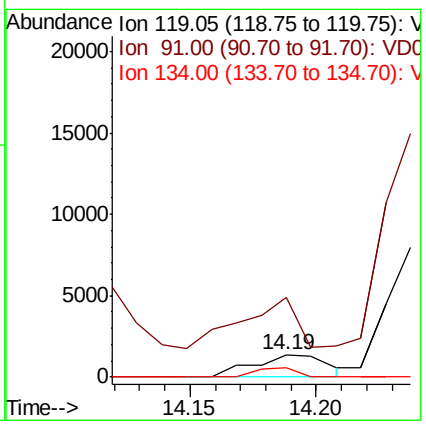


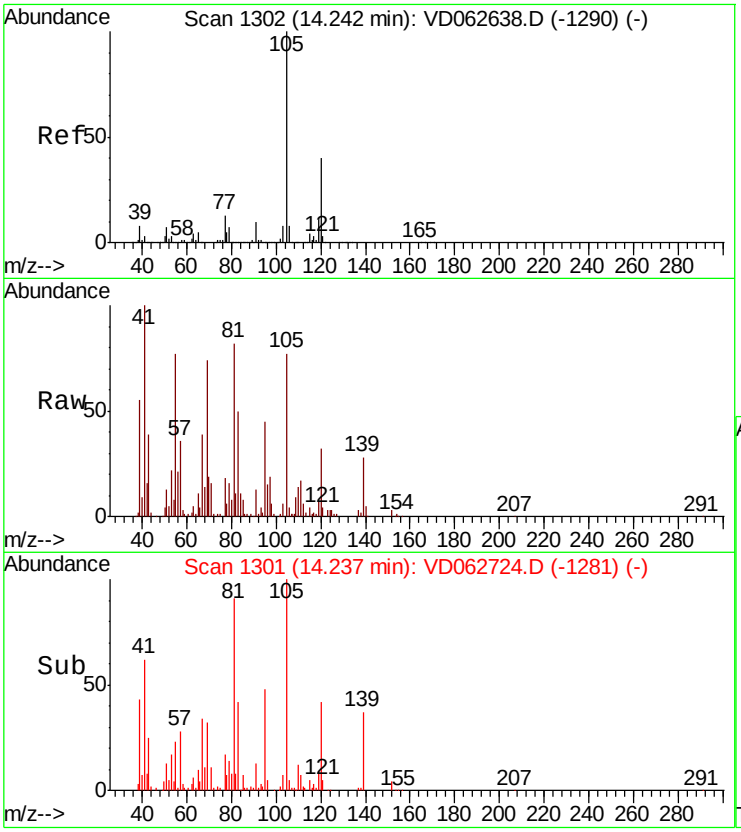


#83
tert-Butylbenzene
Concen: 4.311 ug/l
RT: 14.19 min Scan# 1296
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:119 Resp: 2766

Ion	Ratio	Lower	Upper
119	100		
91	355.0	35.4	106.1#
134	43.8	10.8	32.3#



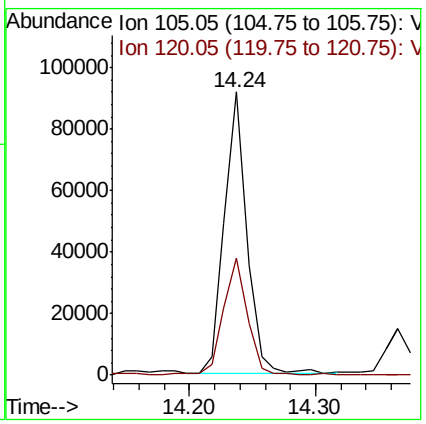


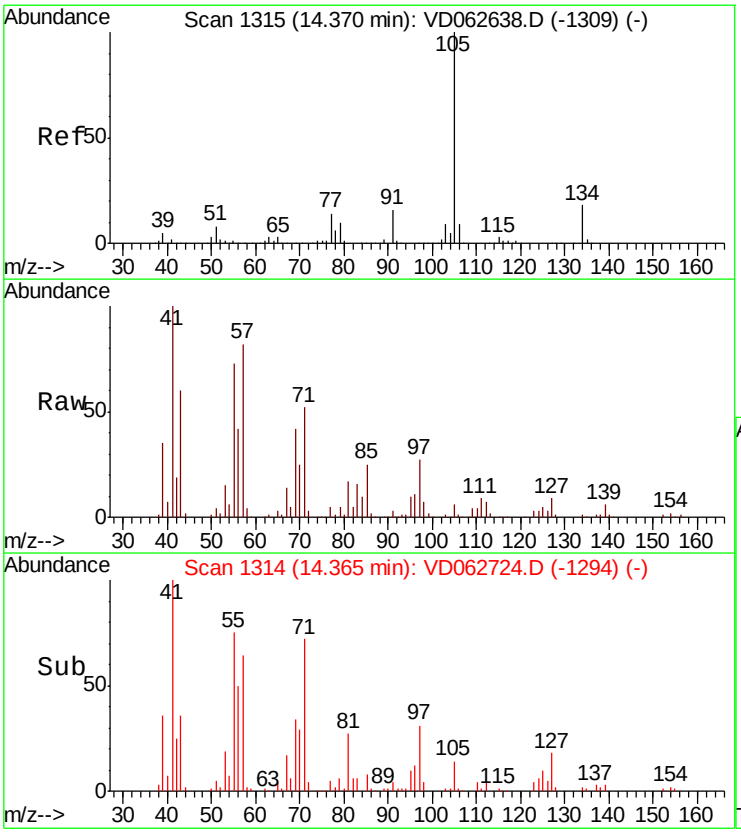
#84
1,2,4-Trimethylbenzene
Concen: 194.670 ug/l
RT: 14.24 min Scan# 1301
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:105 Resp: 112120

Ion	Ratio	Lower	Upper
105	100		
120	41.5	20.3	60.8

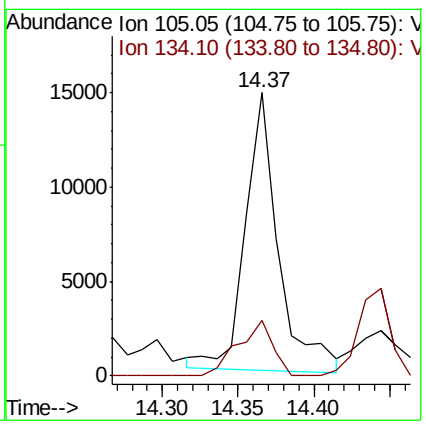


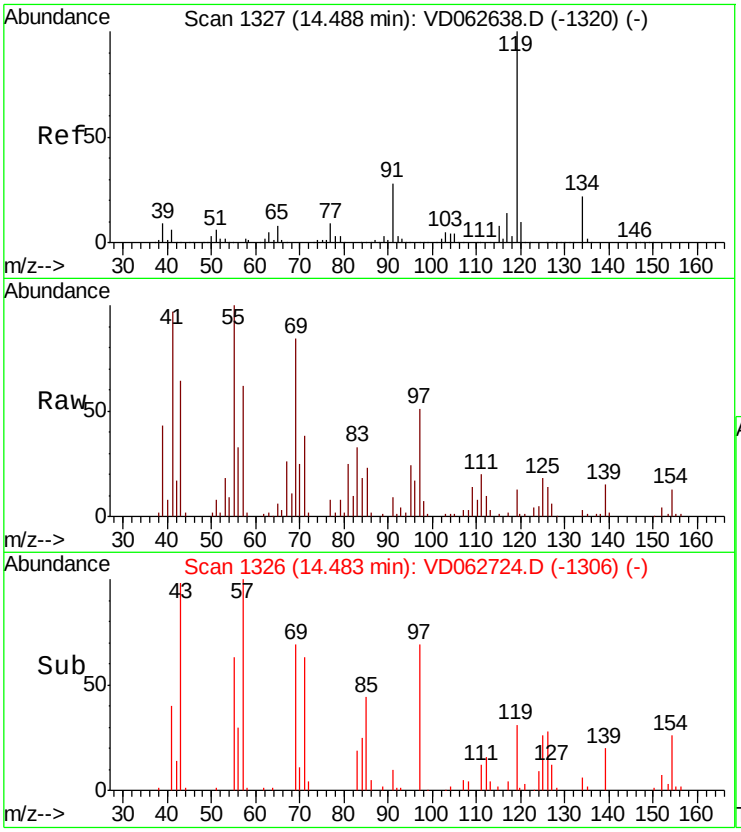


#85
sec-Butylbenzene
Concen: 33.202 ug/l
RT: 14.37 min Scan# 1314
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:105 Resp: 22337

Ion	Ratio	Lower	Upper
105	100		
134	19.6	8.8	26.2



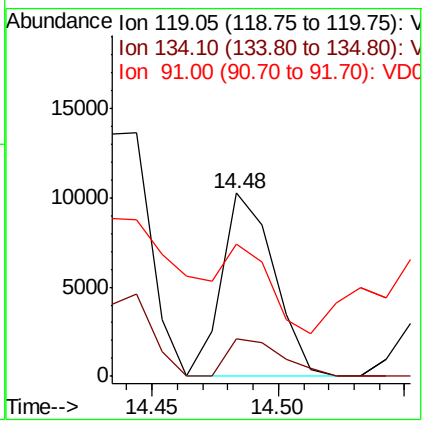


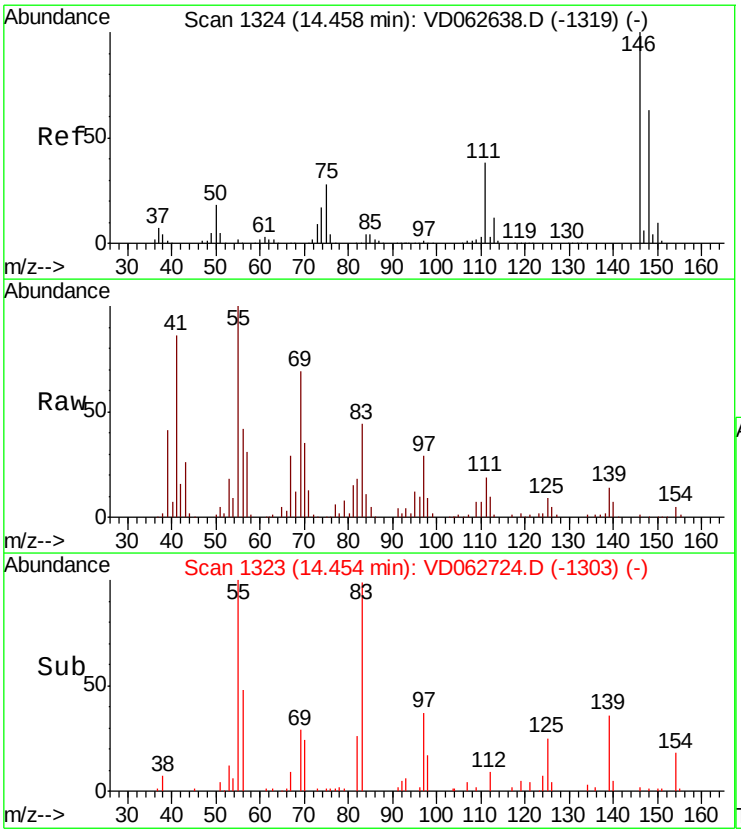
#86
p-Isopropyltoluene
Concen: 22.617 ug/l
RT: 14.48 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:119 Resp: 14815

Ion	Ratio	Lower	Upper
119	100		
134	20.3	10.9	32.6
91	72.0	13.9	41.6#

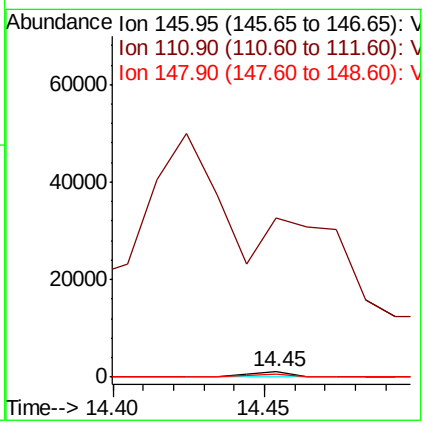


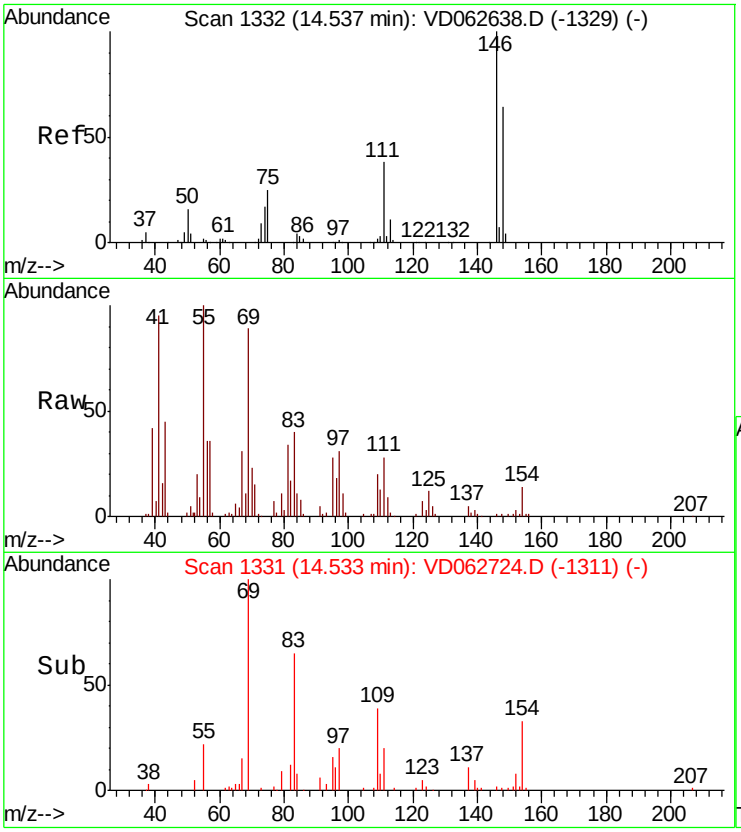


#87
1,3-Dichlorobenzene
Concen: 2.664 ug/l
RT: 14.45 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:146 Resp: 908

Ion	Ratio	Lower	Upper
146	100		
111	3176.7	19.2	57.6#
148	51.2	31.6	95.0



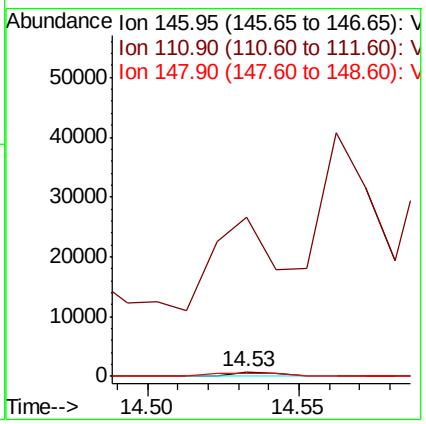


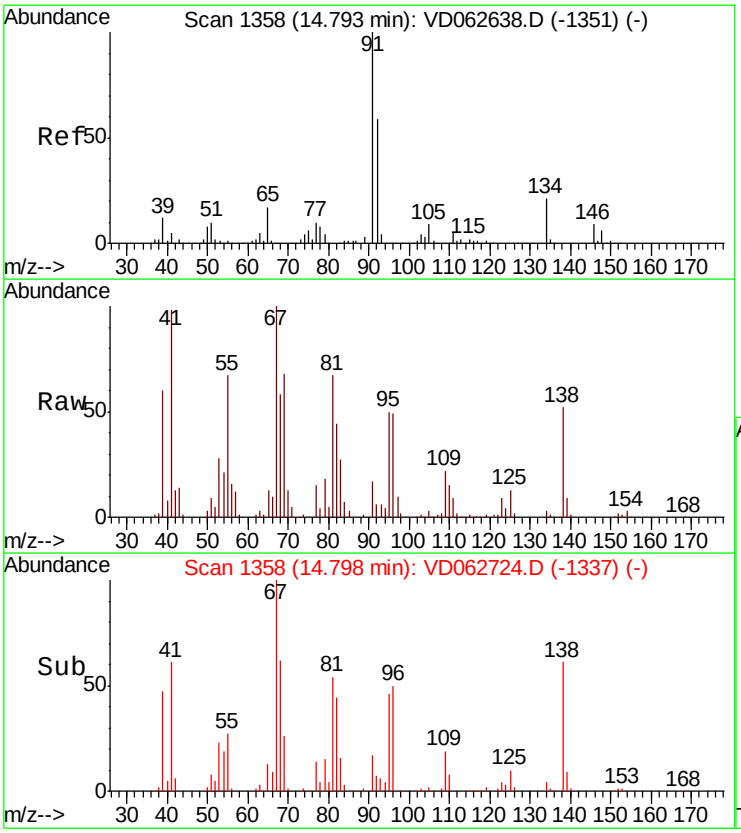
#88
1,4-Dichlorobenzene
Concen: 2.177 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:146 Resp: 701

Ion	Ratio	Lower	Upper
146	100		
111	3479.9	18.9	56.7#
148	62.3	32.3	96.8

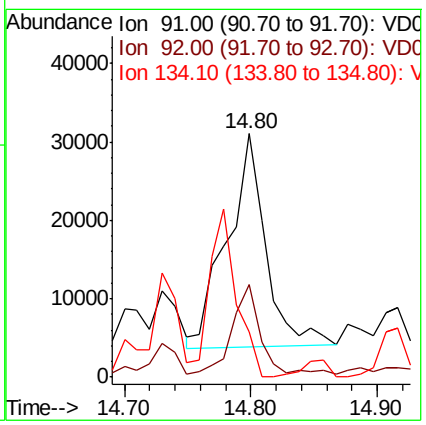


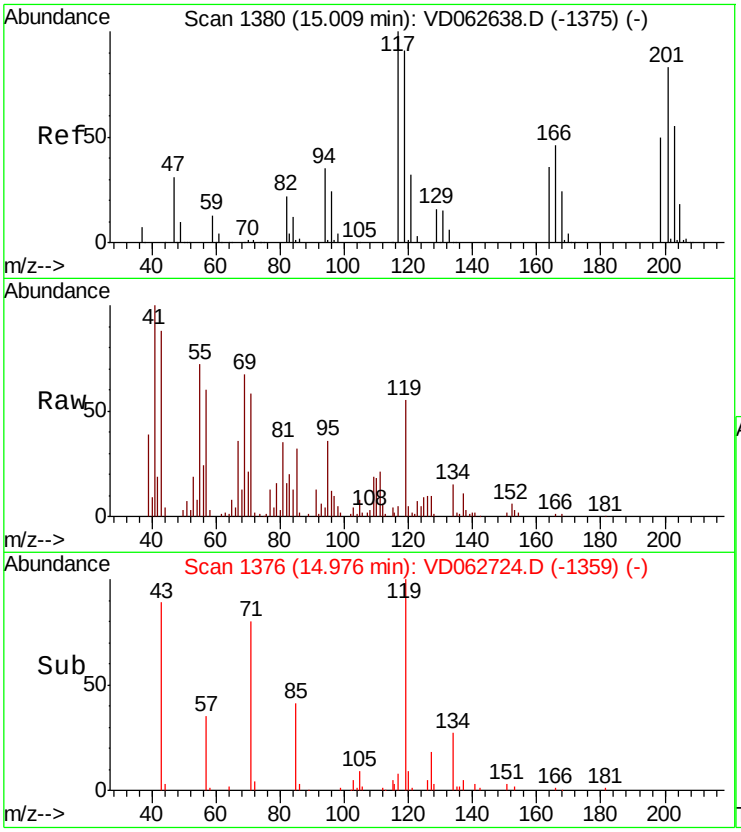


#89
n-Butylbenzene
Concen: 98.522 ug/l
RT: 14.80 min Scan# 1358
Delta R.T. 0.01 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 91 Resp: 58057

Ion	Ratio	Lower	Upper
91	100		
92	37.8	29.4	88.3
134	18.5	10.4	31.2



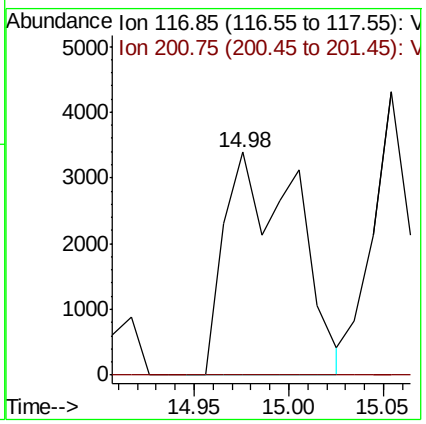


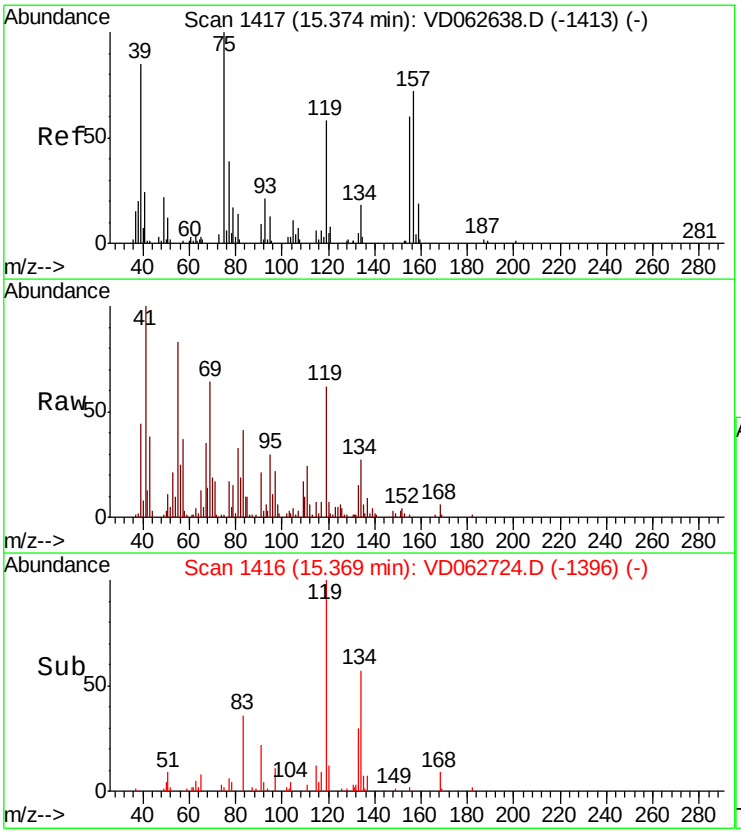
#90
Hexachloroethane
Concen: 51.491 ug/l
RT: 14.98 min Scan# 1376
Delta R.T. -0.03 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument : MSVOA_D
ClientSampleId : BAT-B14-25-27

Tgt Ion:117 Resp: 8904

Ion	Ratio	Lower	Upper
117	100		
201	0.0	41.5	124.6#

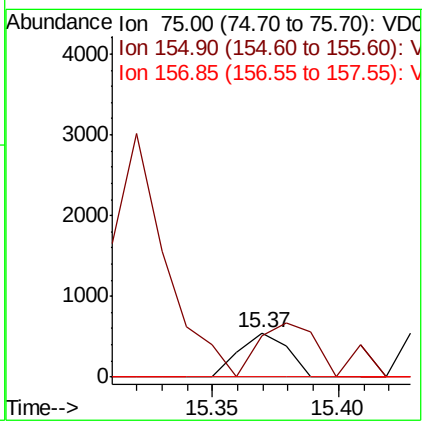


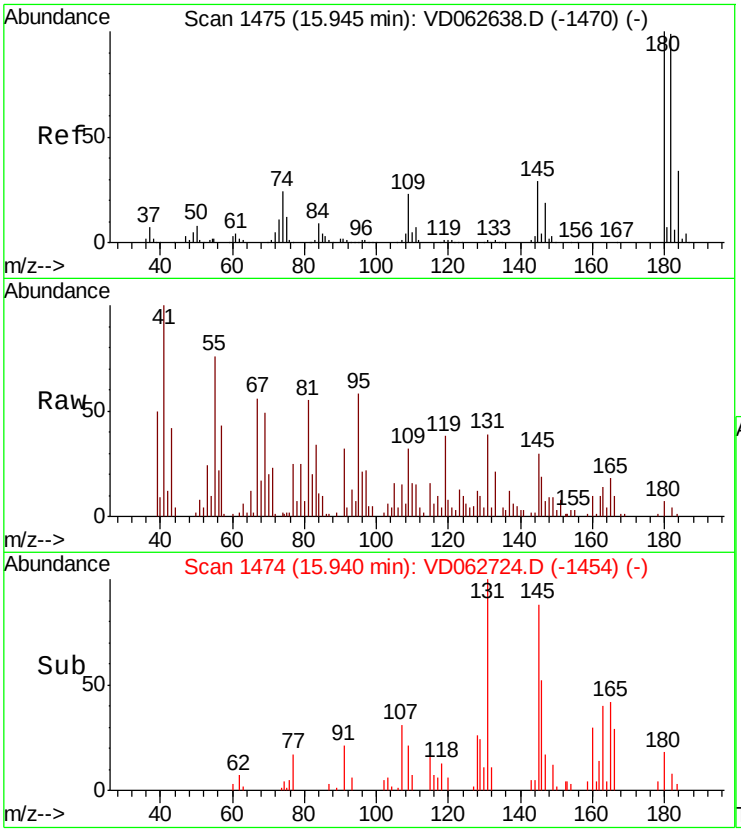


#92
1,2-Dibromo-3-Chloropropane
Concen: 30.429 ug/l
RT: 15.37 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion: 75 Resp: 732

Ion	Ratio	Lower	Upper
75	100		
155	92.7	30.1	90.5#
157	0.0	35.9	107.8#



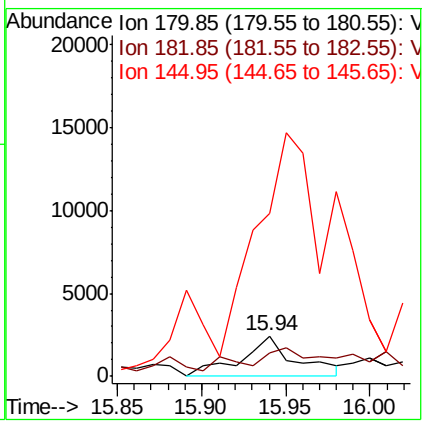


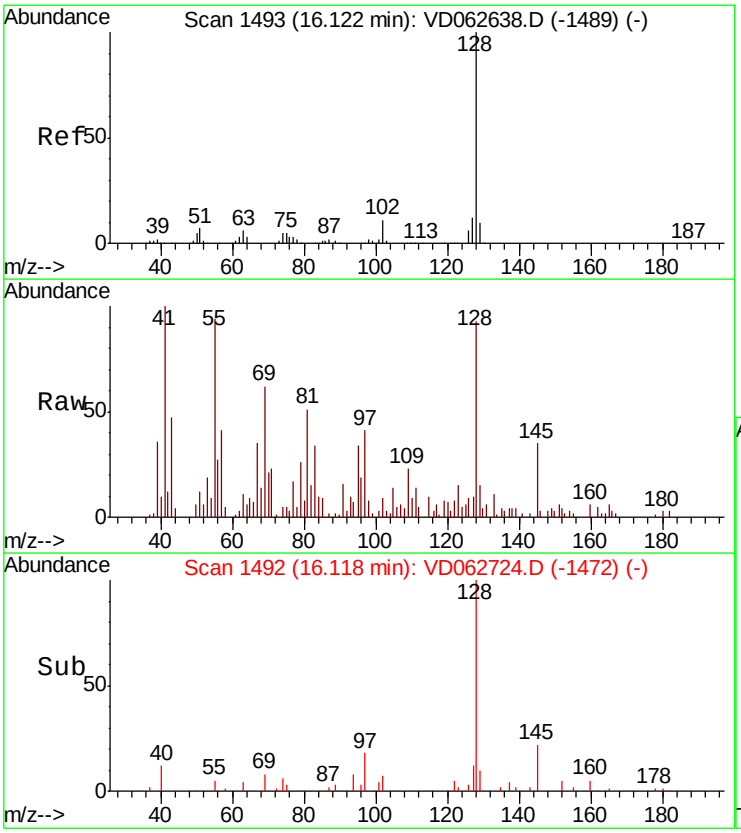
#93
1,2,4-Trichlorobenzene
Concen: 24.821 ug/l
RT: 15.94 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:180 Resp: 5500

Ion	Ratio	Lower	Upper
180	100		
182	57.3	49.4	148.2
145	405.5	14.5	43.6#

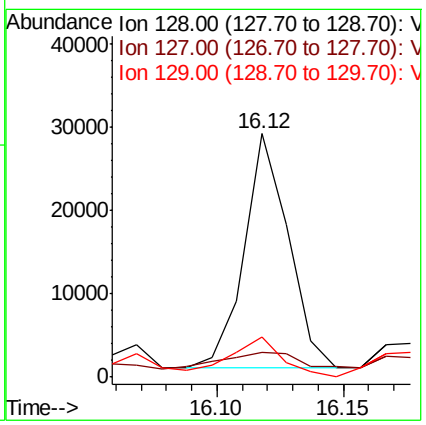


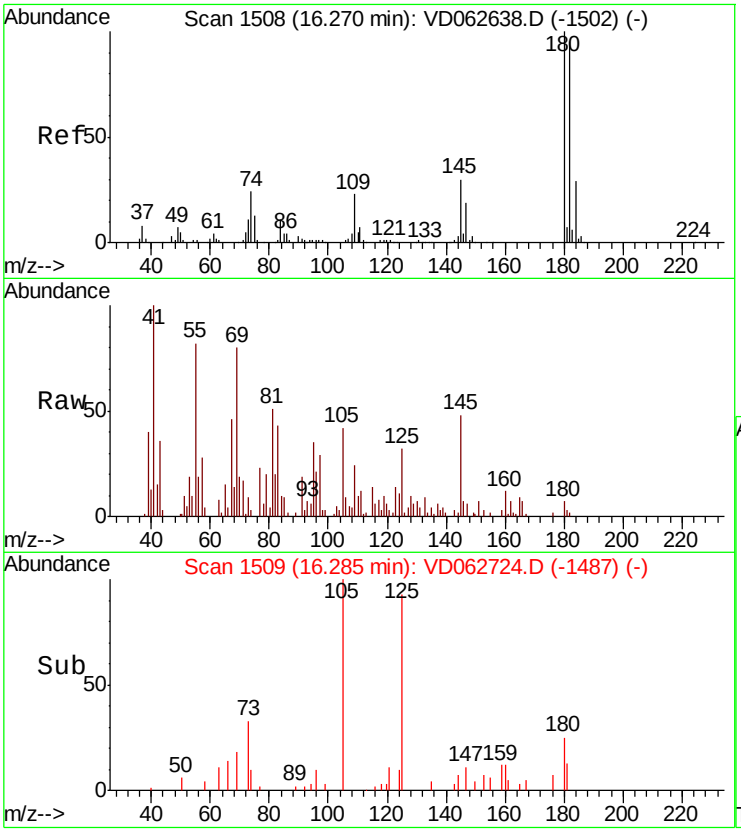


#95
Naphthalene
Concen: 97.403 ug/l
RT: 16.12 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Tgt Ion:128 Resp: 34193

Ion	Ratio	Lower	Upper
128	100		
127	10.4	9.7	14.5
129	16.4	8.1	12.1#





#96
1,2,3-Trichlorobenzene
Concen: 8.151 ug/l
RT: 16.28 min Scan# 1509
Delta R.T. 0.02 min
Lab File: VD062724.D
Acq: 17 Jun 2019 14:07

Instrument :
MSVOA_D
ClientSampleId :
BAT-B14-25-27

Tgt Ion:180 Resp: 1330

Ion	Ratio	Lower	Upper
180	100		
182	36.8	47.7	143.1#
145	715.4	15.0	45.0#