Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060136.D
Acq On : 5 Oct 2018 12:40
Operator : VA/AP
Sample : VD1005SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Quant Time: Oct 05 23:41:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1591586	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	2241598	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1775915	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	975483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	648430	53.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.50%			
35) Dibromofluoromethane	6.31	113	882533	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.70%			
50) Toluene-d8	9.44	98	2587035	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.60%			
62) 4-Bromofluorobenzene	12.42	95	938033	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	277052	18.505	ug/l	99
3) Chloromethane	1.74	50	289156	21.419	ug/l	100
4) Vinyl Chloride	1.84	62	232534	21.047	ug/l	97
5) Bromomethane	2.12	94	20064	14.463	ug/l	84
6) Chloroethane	2.23	64	55362	18.363	ug/l	96
7) Trichlorofluoromethane	2.49	101	266279	20.129	ug/l	97
8) Diethyl Ether	2.81	74	58335	21.445	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	3.07	101	181083	21.973	ug/l	96
10) Methyl Iodide	3.22	142	148272	16.965	ug/l	98
11) Tert butyl alcohol	3.95	59	78567	90.803	ug/l	96
12) 1,1-Dichloroethene	3.05	96	145538	22.416	ug/l	94
13) Acrolein	2.96	56	51736	96.997	ug/l	90
14) Allyl chloride	3.51	41	283632	21.034	ug/l	96
15) Acrylonitrile	4.06	53	368867	102.996	ug/l	98
16) Acetone	3.14	43	253092	115.613	ug/l	98
17) Carbon Disulfide	3.29	76	453831	20.786	ug/l	99
18) Methyl Acetate	3.53	43	87275	18.549	ug/l	99
19) Methyl tert-butyl Ether	4.10	73	587771	20.590	ug/l	98
20) Methylene Chloride	3.70	84	394086	20.317	ug/l	98
21) trans-1,2-Dichloroethene	4.07	96	335440	20.005	ug/l	94
22) Diisopropyl ether	4.83	45	1248274	20.728	ug/l	92
23) Vinyl Acetate	4.78	43	3592692	106.136	ug/l	99
24) 1,1-Dichloroethane	4.73	63	558560	20.457	ug/l	99
25) 2-Butanone	5.61	43	587138	107.357	ug/l	98
26) 2,2-Dichloropropane	5.57	77	446970	21.594	ug/l	97
27) cis-1,2-Dichloroethene	5.58	96	362215	20.388	ug/l	97
28) Bromochloromethane	5.90	49	273069	20.580	ug/l	97
29) Tetrahydrofuran	5.93	42	306781	96.573	ug/l	99
30) Chloroform	6.08	83	573122	20.751	ug/l	98
31) Cyclohexane	6.34	56	520424	19.911	ug/l	99
32) 1,1,1-Trichloroethane	6.28	97	460375	20.345	ug/l	99
36) 1,1-Dichloropropene	6.50	75	430365	20.091	ug/l	98
37) Ethyl Acetate	5.68	43	290527	20.434	ug/l	98
38) Carbon Tetrachloride	6.48	117	396672	20.403	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060136.D
Acq On : 5 Oct 2018 12:40
Operator : VA/AP
Sample : VD1005SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Quant Time: Oct 05 23:41:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.03	83	490146	20.139 ug/l	98
40) Benzene	6.78	78	1100702	19.642 ug/l	100
41) Methacrylonitrile	5.93	41	309781	38.547 ug/l #	89
42) 1,2-Dichloroethane	6.88	62	325477	20.258 ug/l	100
43) Isopropyl Acetate	8.33	43	378542	20.237 ug/l	100
44) Trichloroethene	7.72	130	345434	19.913 ug/l	97
45) 1,2-Dichloropropane	8.09	63	293971	20.034 ug/l	97
46) Dibromomethane	8.20	93	190155	20.016 ug/l	98
47) Bromodichloromethane	8.48	83	414905	20.498 ug/l	99
48) Methyl methacrylate	8.23	41	216237	20.295 ug/l	97
49) 1,4-Dioxane	8.21	88	40214	383.591 ug/l	96
51) 4-Methyl-2-Pentanone	9.33	43	1169470	99.124 ug/l	97
52) Toluene	9.53	92	718462	19.907 ug/l	100
53) t-1,3-Dichloropropene	9.91	75	368566	20.123 ug/l	98
54) cis-1,3-Dichloropropene	9.09	75	467149	20.655 ug/l	98
55) 1,1,2-Trichloroethane	10.17	97	237073	20.093 ug/l	98
56) Ethyl methacrylate	10.02	69	259853	19.952 ug/l	95
57) 1,3-Dichloropropane	10.37	76	373529	20.758 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.91	63	759801	105.055 ug/l	99
59) 2-Hexanone	10.48	43	898952	105.961 ug/l	100
60) Dibromochloromethane	10.63	129	295678	20.425 ug/l	96
61) 1,2-Dibromoethane	10.74	107	246037	19.626 ug/l	98
64) Tetrachloroethene	10.24	164	325332	20.916 ug/l	98
65) Chlorobenzene	11.30	112	801231	20.855 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.41	131	275208	21.472 ug/l	98
67) Ethyl Benzene	11.42	91	1367812	21.974 ug/l	99
68) m/p-Xylenes	11.56	106	1016087	43.688 ug/l	98
69) o-Xylene	11.92	106	483625	21.023 ug/l	93
70) Styrene	11.94	104	797798	20.738 ug/l	97
71) Bromoform	12.11	173	209075	20.145 ug/l #	98
73) Isopropylbenzene	12.27	105	1277274	19.847 ug/l	98
74) N-amyl acetate	12.13	43	467607	19.837 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.55	83	275327	19.597 ug/l	99
76) 1,2,3-Trichloropropane	12.59	75	264866	18.854 ug/l	100
77) Bromobenzene	12.53	156	369953	19.783 ug/l	92
78) n-propylbenzene	12.63	91	1677058	20.987 ug/l	100
79) 2-Chlorotoluene	12.70	91	896474	20.213 ug/l	97
80) 1,3,5-Trimethylbenzene	12.79	105	1056116	21.204 ug/l	97
81) trans-1,4-Dichloro-2-buten	12.34	75	75647	19.164 ug/l	97
82) 4-Chlorotoluene	12.80	91	1054387	21.019 ug/l	94
83) tert-Butylbenzene	13.04	119	1169464	20.461 ug/l	95
84) 1,2,4-Trimethylbenzene	13.09	105	1056040	20.117 ug/l	98
85) sec-Butylbenzene	13.21	105	1424039	21.072 ug/l	98
86) p-Isopropyltoluene	13.34	119	1115573	20.126 ug/l	96
87) 1,3-Dichlorobenzene	13.30	146	651906	20.008 ug/l	98
88) 1,4-Dichlorobenzene	13.38	146	669273	20.450 ug/l	98
89) n-Butylbenzene	13.64	91	1176485	21.752 ug/l	98
90) Hexachloroethane	13.85	117	264853	20.646 ug/l	83
91) 1,2-Dichlorobenzene	13.66	146	591475	21.590 ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.22	75	36162	19.277 ug/l	68

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060136.D
Acq On : 5 Oct 2018 12:40
Operator : VA/AP
Sample : VD1005SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Quant Time: Oct 05 23:41:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

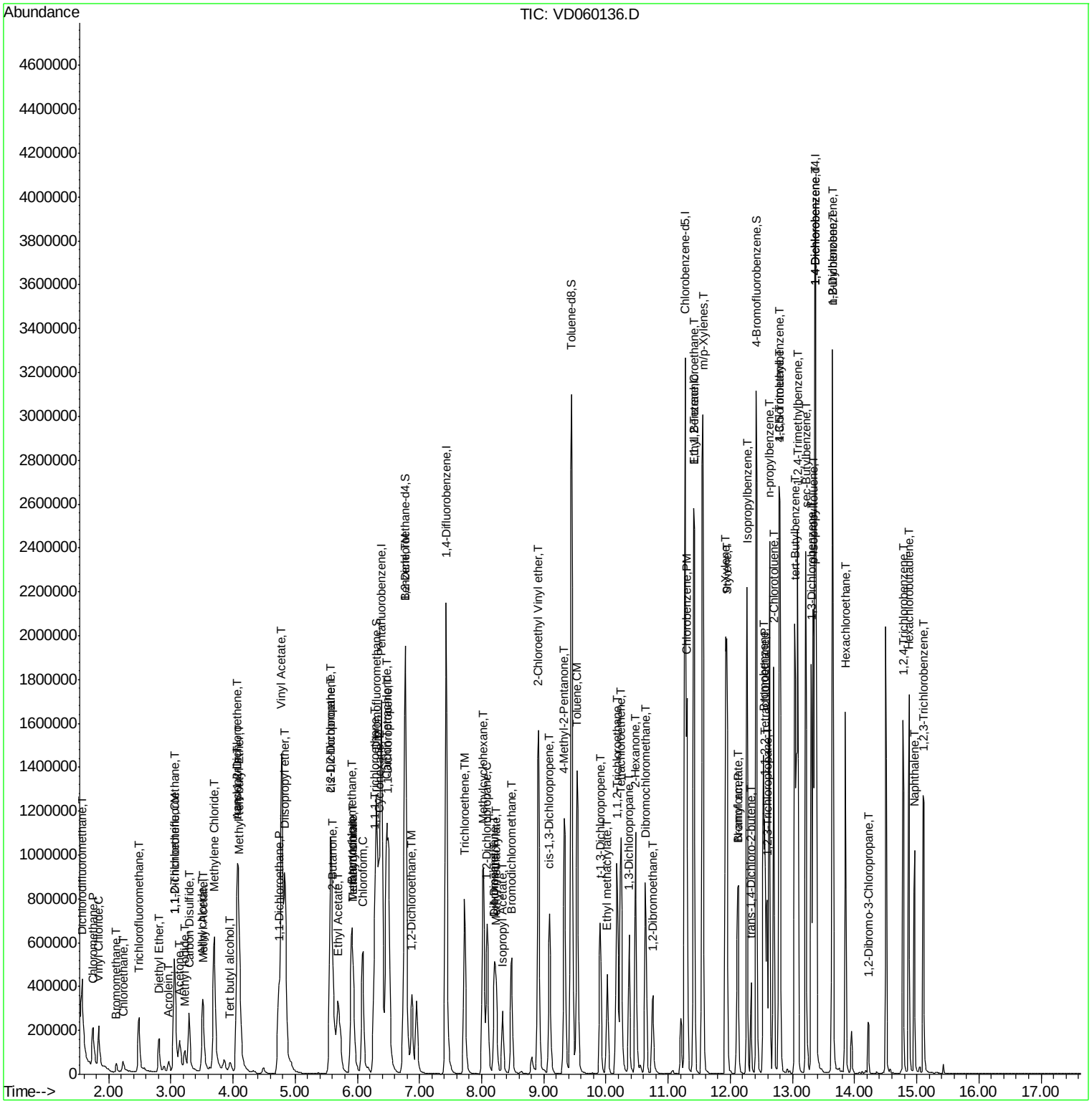
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.79	180	454961	19.565	ug/l	97
94) Hexachlorobutadiene	14.88	225	305931	19.793	ug/l	98
95) Naphthalene	14.97	128	653807	18.968	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	387148	19.139	ug/l	98

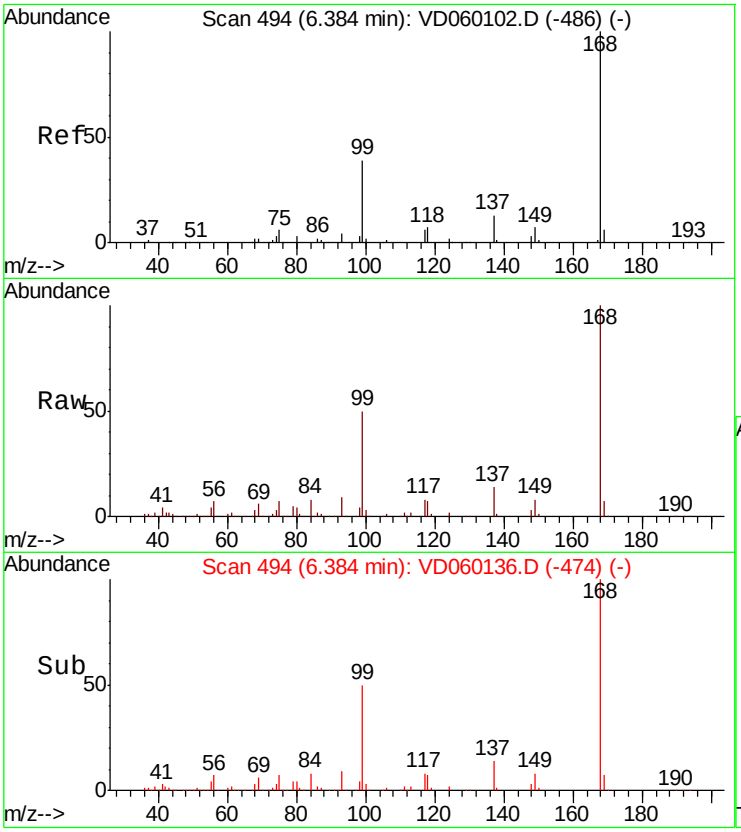
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100518\
Data File : VD060136.D
Acq On : 5 Oct 2018 12:40
Operator : VA/AP
Sample : VD1005SBS01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Quant Time: Oct 05 23:41:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration



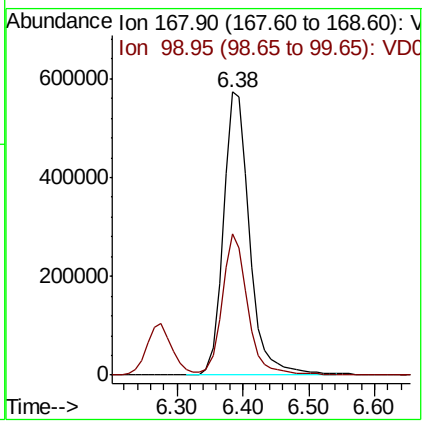


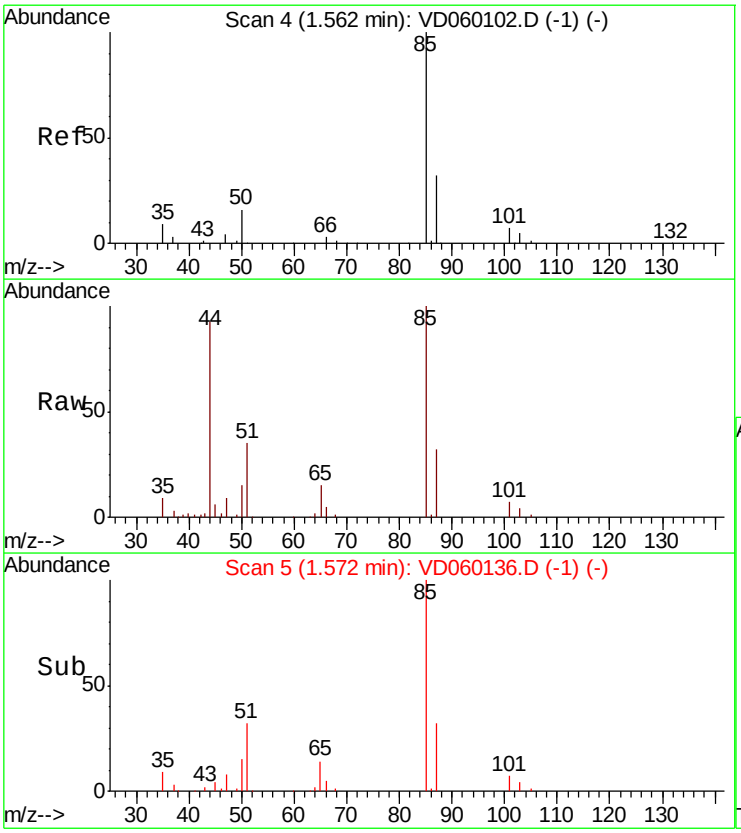
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:168 Resp: 1591586

Ion	Ratio	Lower	Upper
168	100		
99	49.9	35.4	53.0

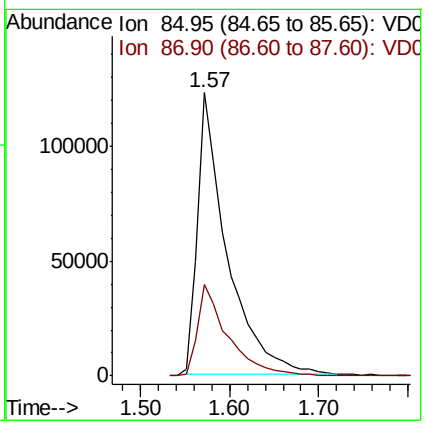


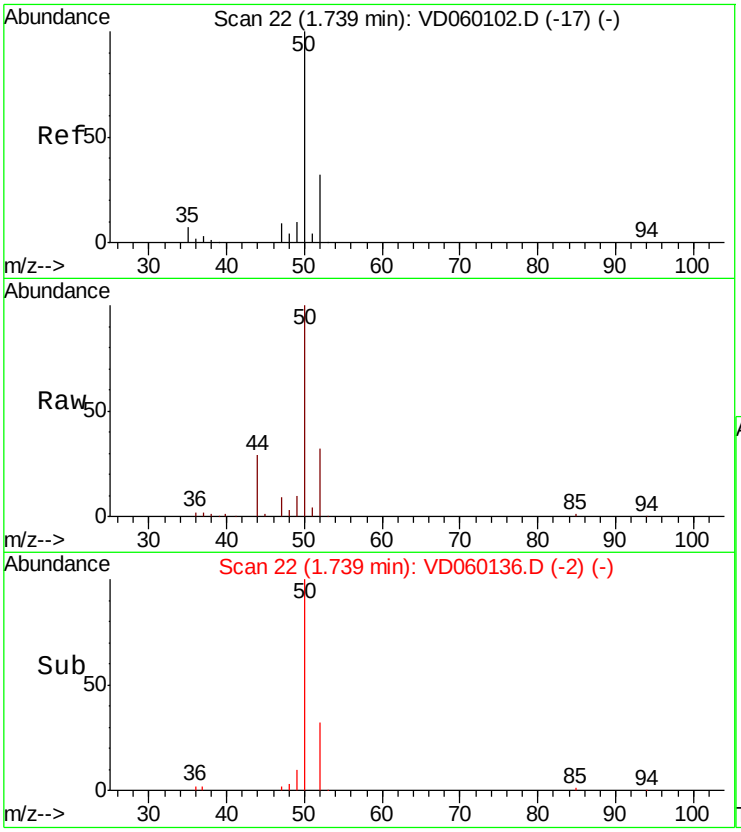


#2
Dichlorodifluoromethane
Concen: 18.505 ug/l
RT: 1.57 min Scan# 5
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 85 Resp: 277052

Ion	Ratio	Lower	Upper
85	100		
87	32.2	15.9	47.6



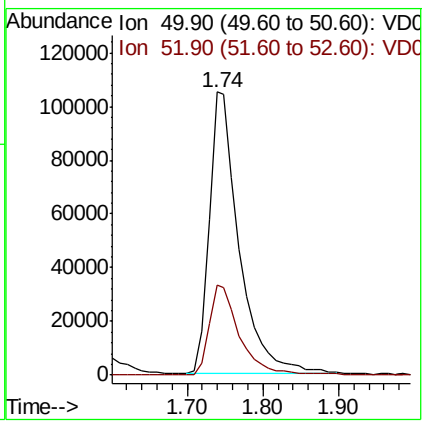


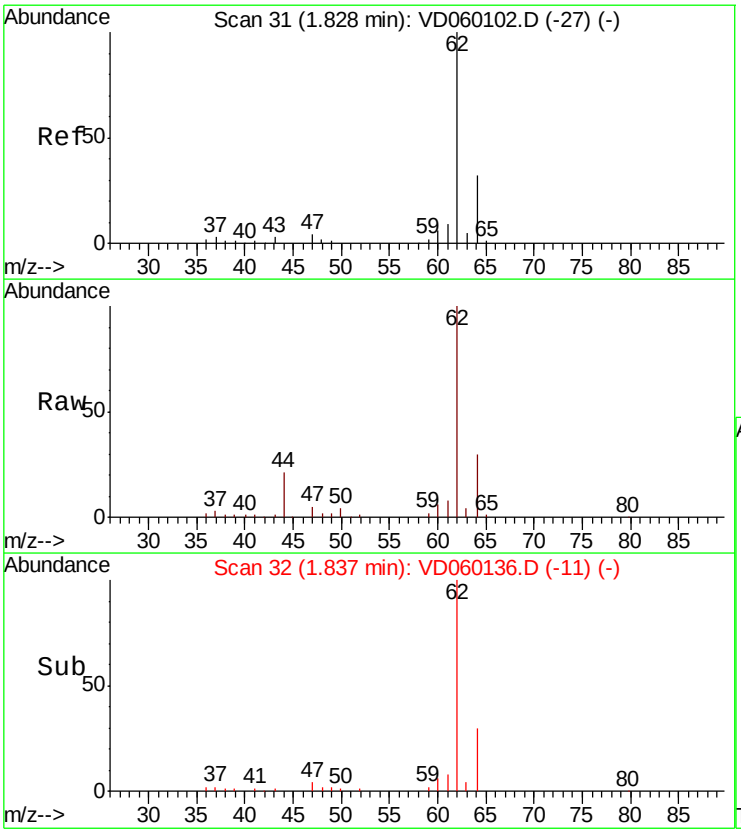
#3
Chloromethane
Concen: 21.419 ug/l
RT: 1.74 min Scan# 22
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 50 Resp: 289156

Ion	Ratio	Lower	Upper
50	100		
52	31.8	25.3	37.9

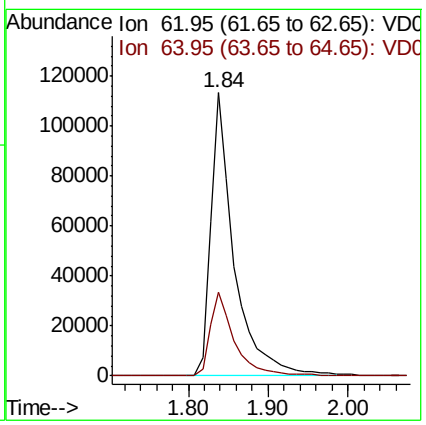


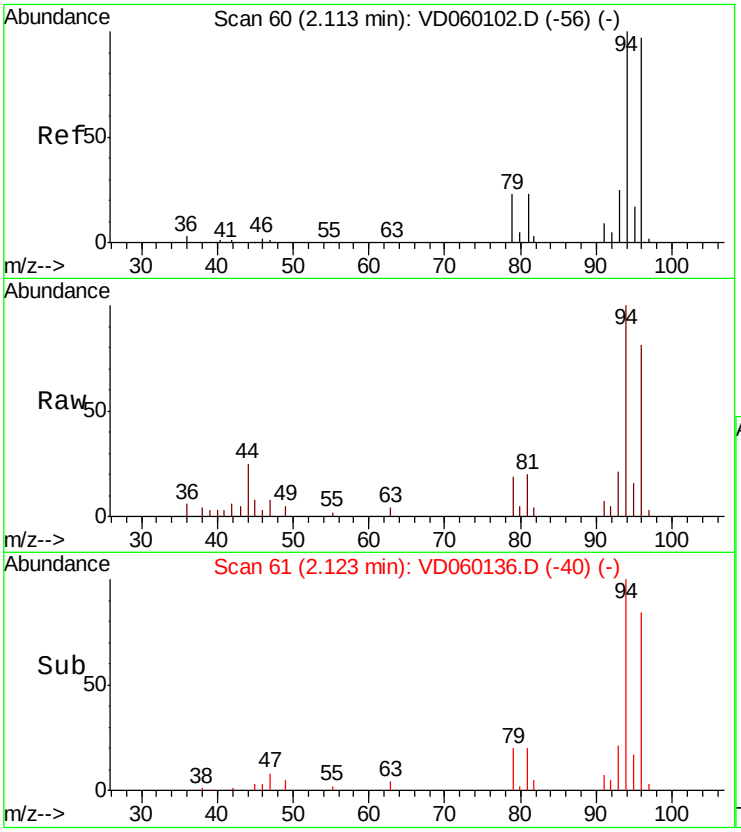


#4
Vinyl Chloride
Concen: 21.047 ug/l
RT: 1.84 min Scan# 32
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 62 Resp: 232534

Ion	Ratio	Lower	Upper
62	100		
64	29.7	25.2	37.8



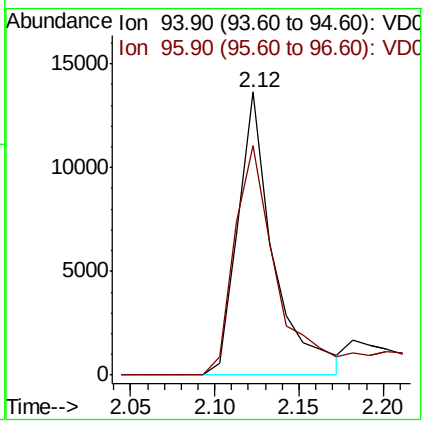


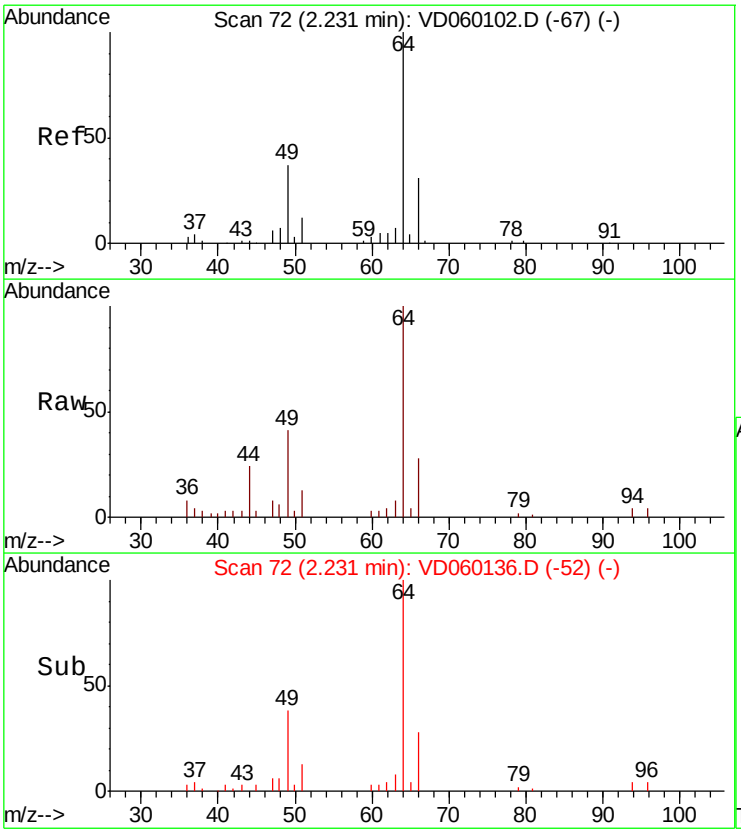
#5
Bromomethane
Concen: 14.463 ug/l
RT: 2.12 min Scan# 61
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 94 Resp: 20064

Ion	Ratio	Lower	Upper
94	100		
96	81.2	77.4	116.2

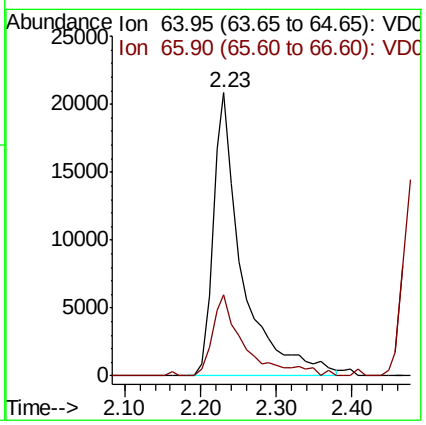


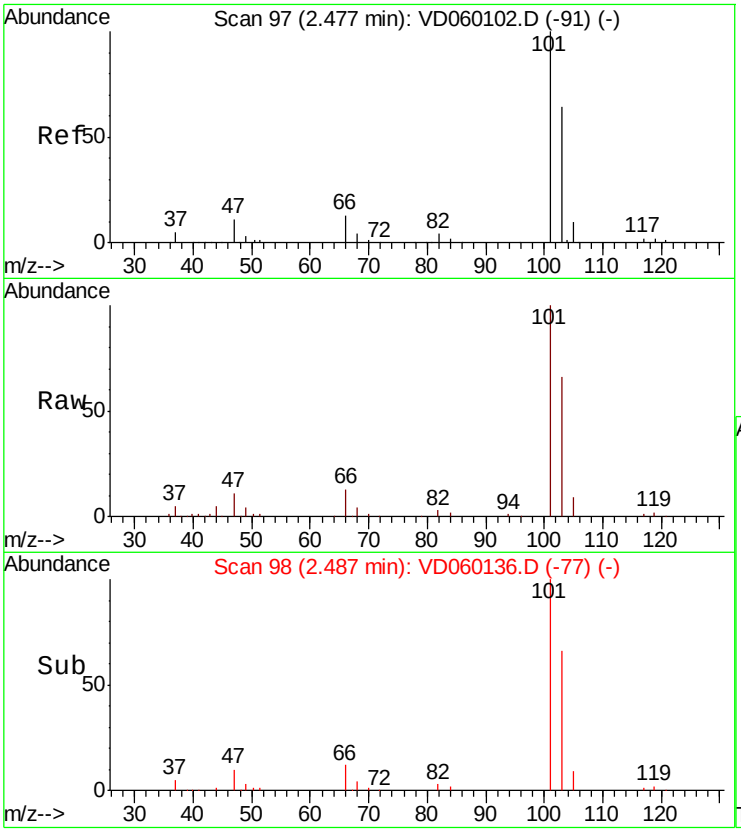


#6
Chloroethane
Concen: 18.363 ug/l
RT: 2.23 min Scan# 72
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 64 Resp: 55362

Ion	Ratio	Lower	Upper
64	100		
66	28.4	24.6	37.0



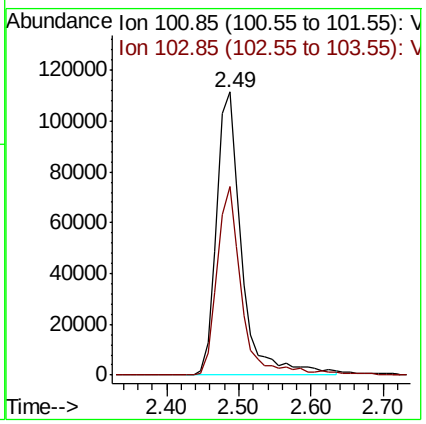


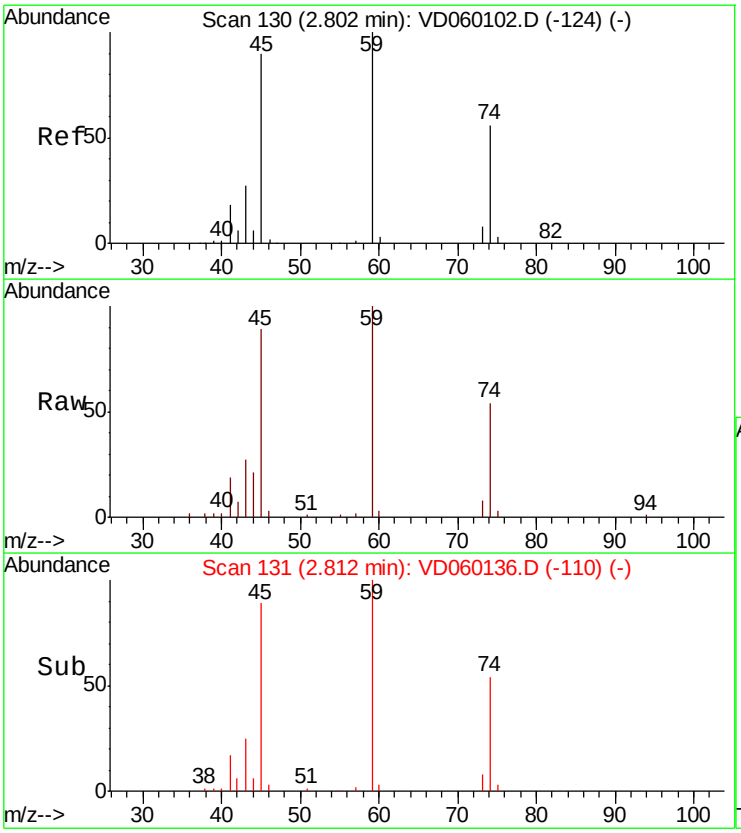
#7
Trichlorofluoromethane
Concen: 20.129 ug/l
RT: 2.49 min Scan# 98
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:101 Resp: 266279

Ion	Ratio	Lower	Upper
101	100		
103	66.5	51.5	77.3

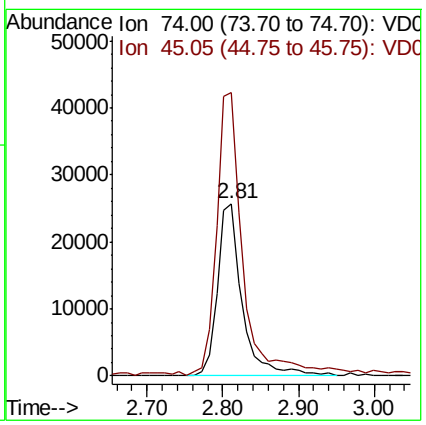


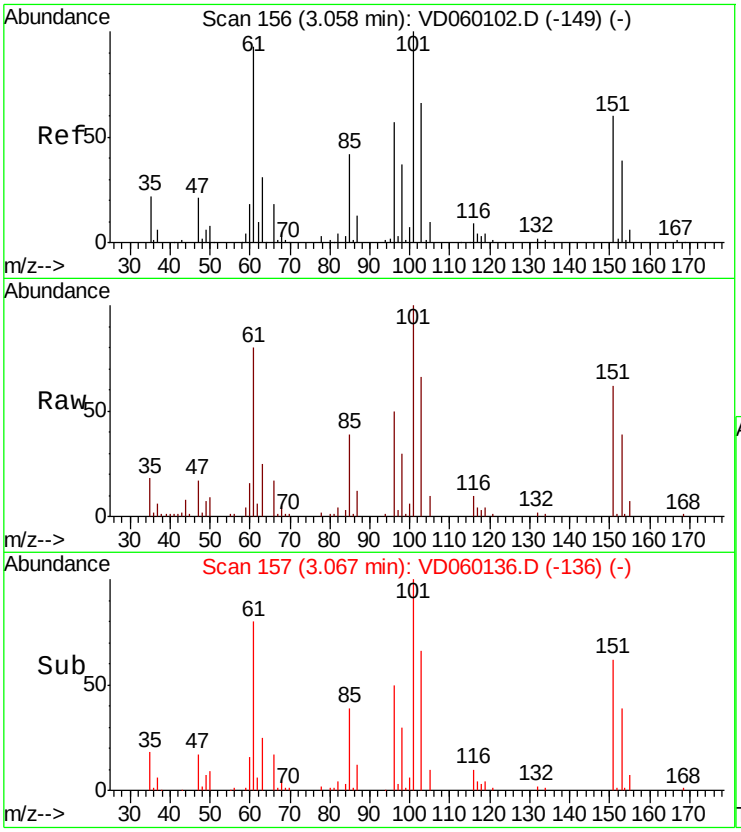


#8
Diethyl Ether
Concen: 21.445 ug/l
RT: 2.81 min Scan# 131
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 74 Resp: 58335

Ion	Ratio	Lower	Upper
74	100		
45	164.4	80.3	241.0



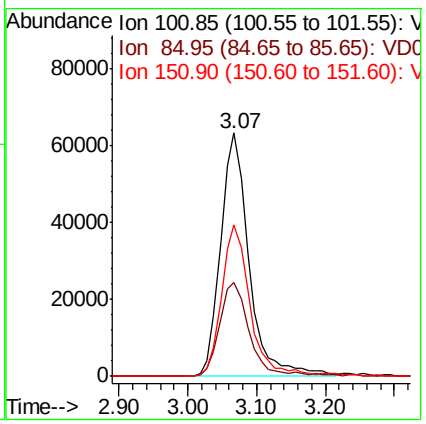


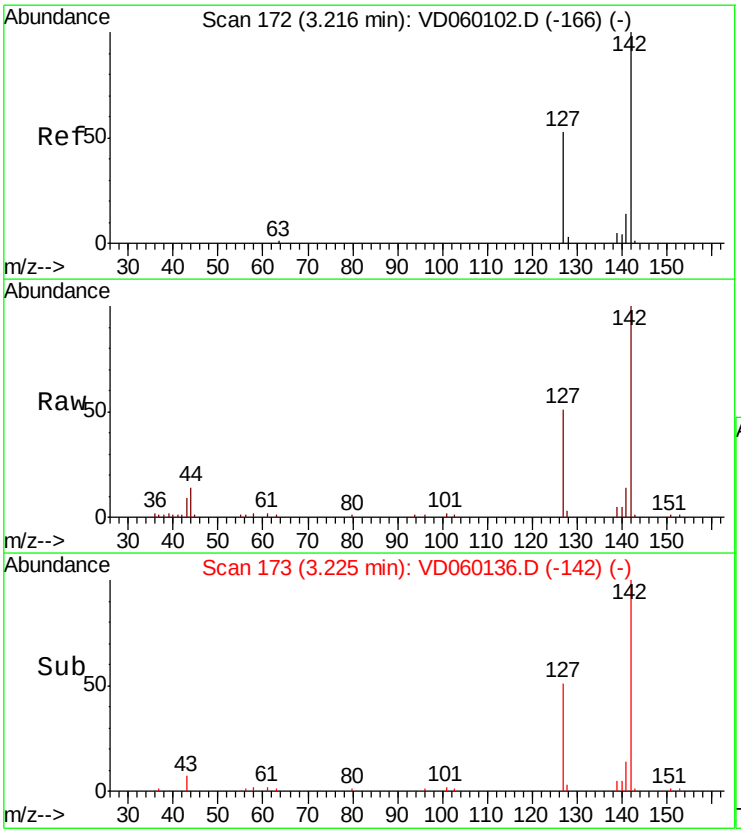
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.973 ug/l
RT: 3.07 min Scan# 157
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:101 Resp: 181083

Ion	Ratio	Lower	Upper
101	100		
85	38.6	33.4	50.0
151	62.2	48.0	72.0

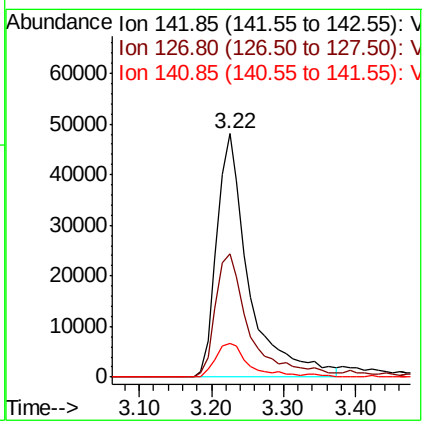


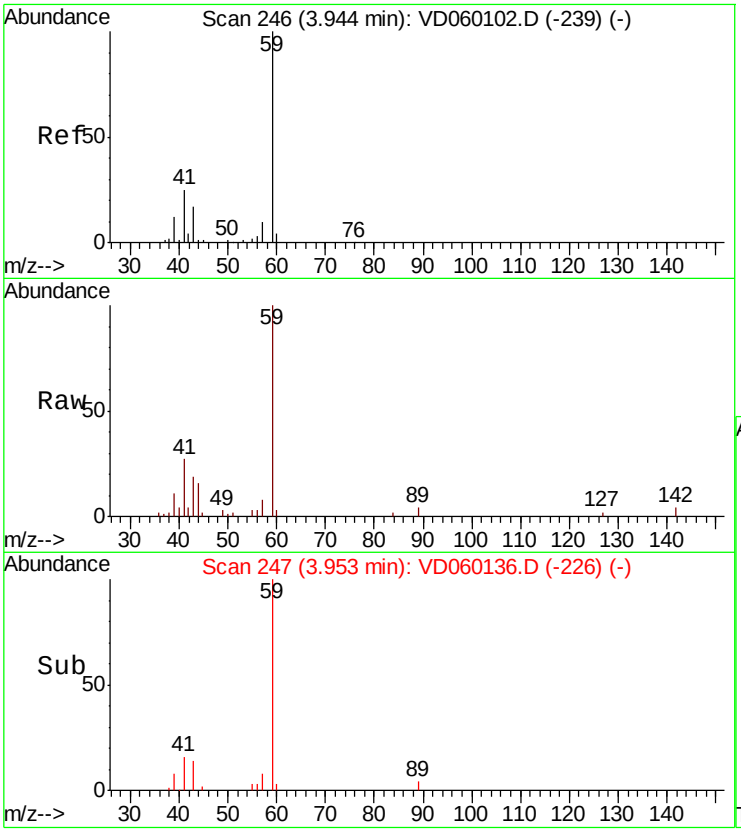


#10
Methyl Iodide
Concen: 16.965 ug/l
RT: 3.22 min Scan# 173
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:142 Resp: 148272

Ion	Ratio	Lower	Upper
142	100		
127	50.5	42.0	63.0
141	13.7	11.4	17.0



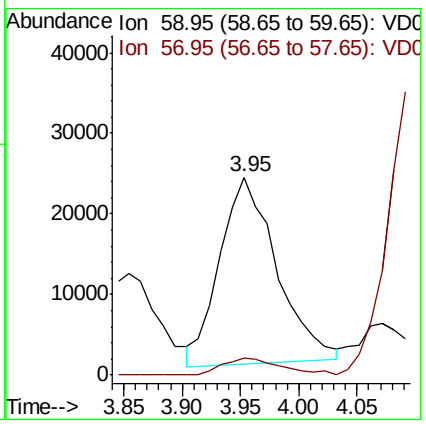


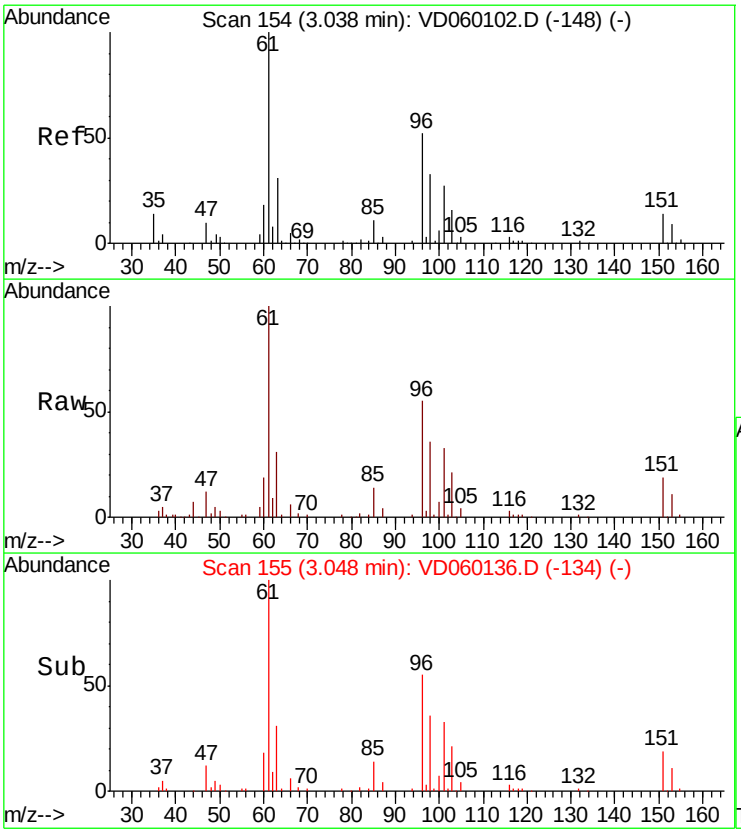
#11
Tert butyl alcohol
Concen: 90.803 ug/l
RT: 3.95 min Scan# 247
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 59 Resp: 78567

Ion	Ratio	Lower	Upper
59	100		
57	8.4	7.8	11.6

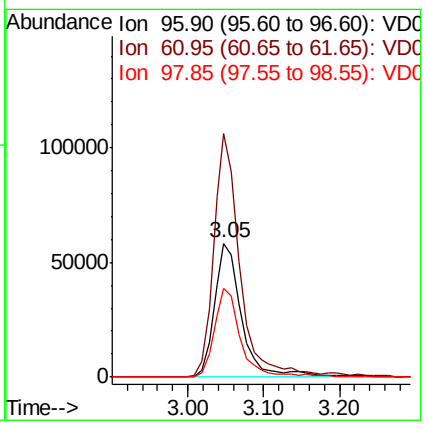


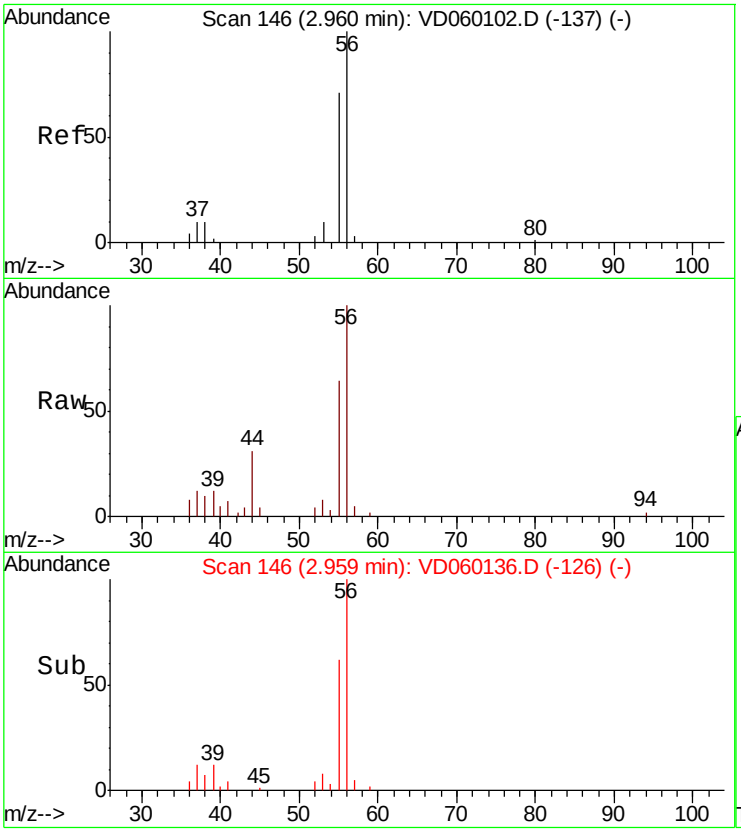


#12
1,1-Dichloroethene
Concen: 22.416 ug/l
RT: 3.05 min Scan# 155
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 96 Resp: 145538

Ion	Ratio	Lower	Upper
96	100		
61	181.5	153.0	229.4
98	65.9	51.1	76.7



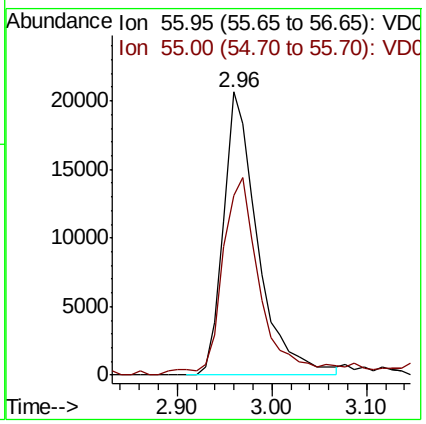


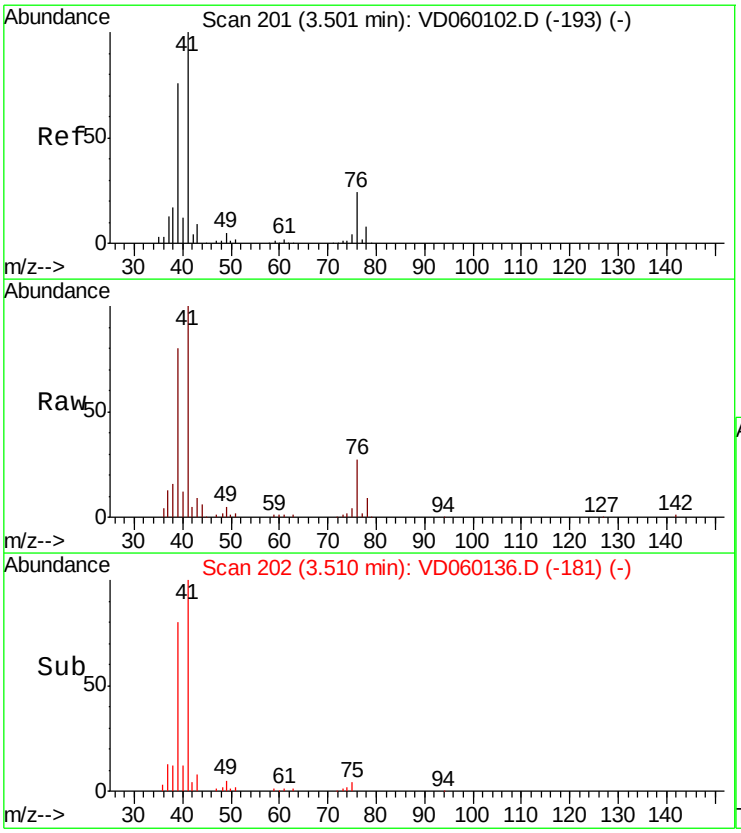
#13
Acrolein
Concen: 96.997 ug/l
RT: 2.96 min Scan# 146
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 56 Resp: 51736

Ion	Ratio	Lower	Upper
56	100		
55	63.6	57.4	86.2

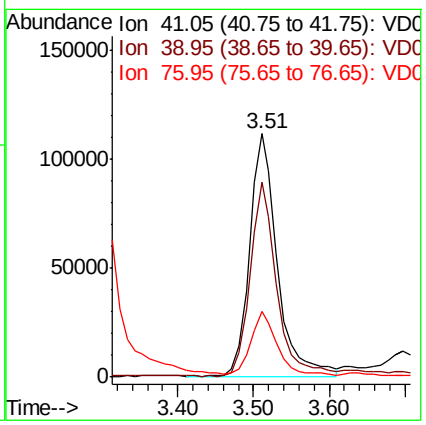


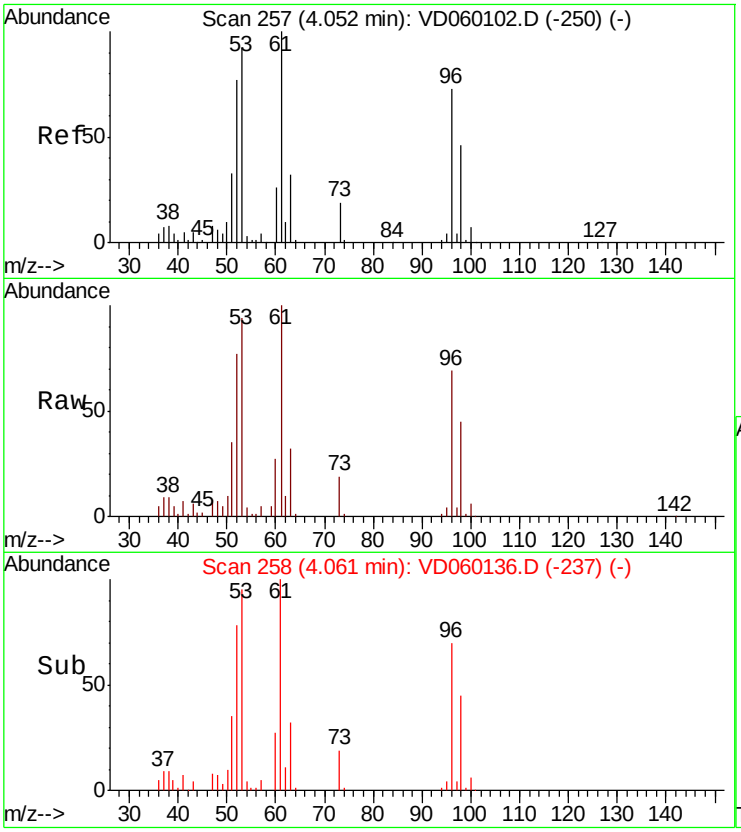


#14
Allyl chloride
Concen: 21.034 ug/l
RT: 3.51 min Scan# 202
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 41 Resp: 283632

Ion	Ratio	Lower	Upper
41	100		
39	80.2	60.6	90.8
76	27.1	21.3	31.9



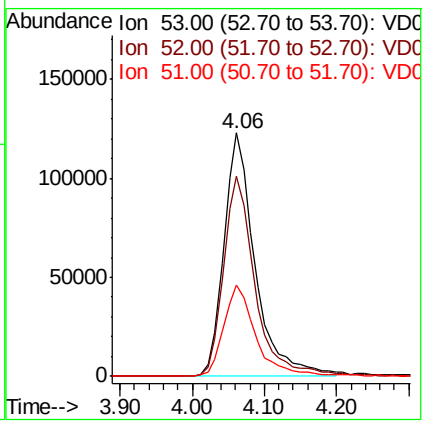


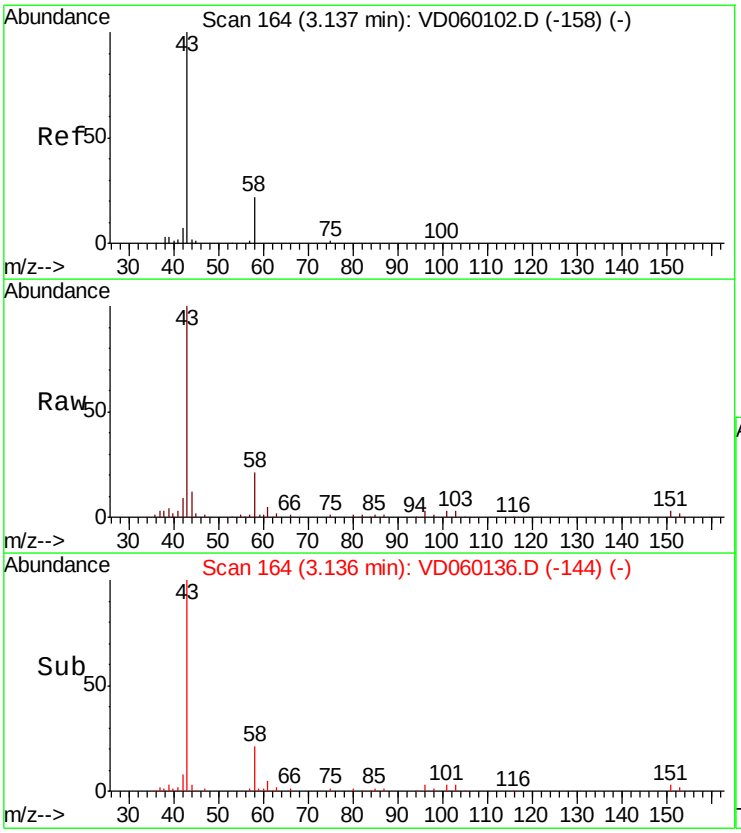
#15
Acrylonitrile
Concen: 102.996 ug/l
RT: 4.06 min Scan# 258
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 53 Resp: 368867

Ion	Ratio	Lower	Upper
53	100		
52	82.0	67.5	101.3
51	37.4	29.3	43.9

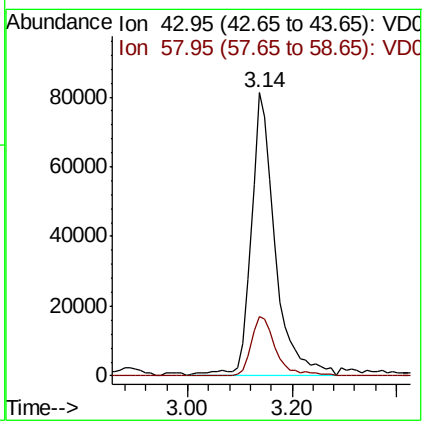


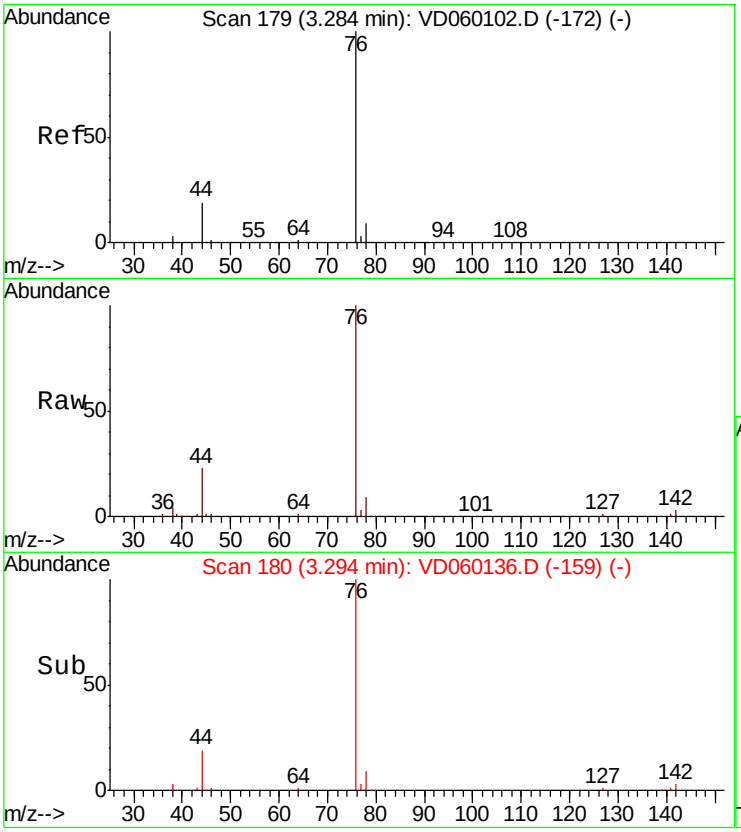


#16
Acetone
Concen: 115.613 ug/l
RT: 3.14 min Scan# 164
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 43 Resp: 253092

Ion	Ratio	Lower	Upper
43	100		
58	21.1	17.7	26.5



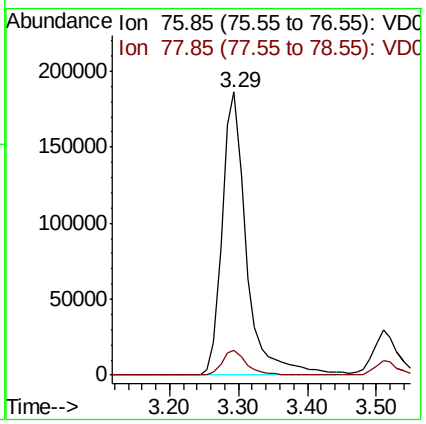


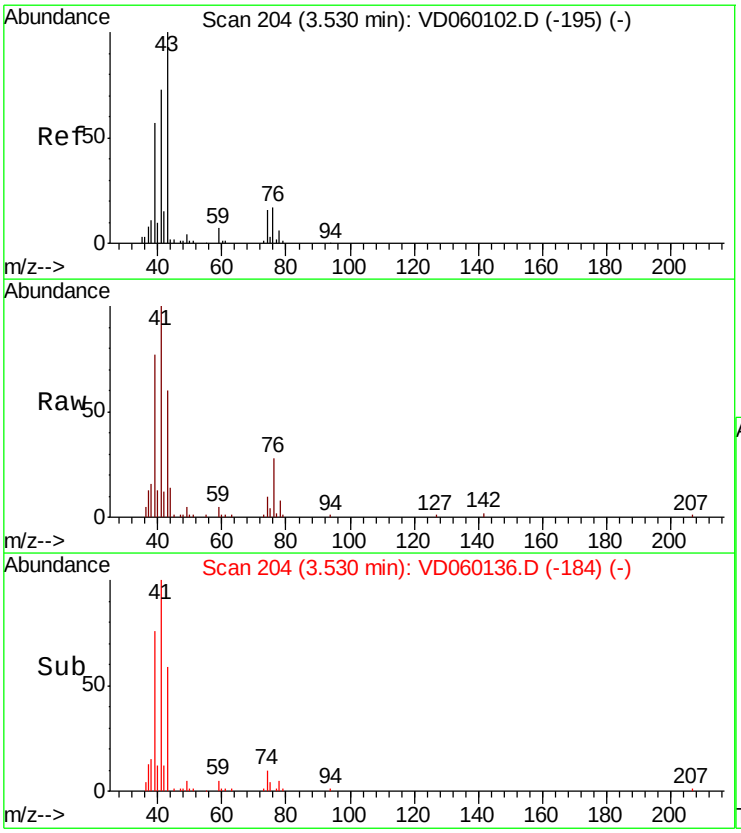
#17
Carbon Disulfide
Concen: 20.786 ug/l
RT: 3.29 min Scan# 180
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 76 Resp: 453831

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.2

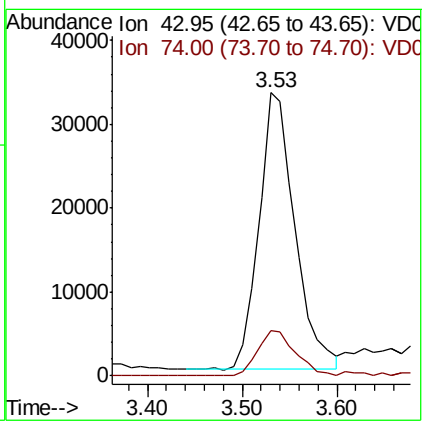


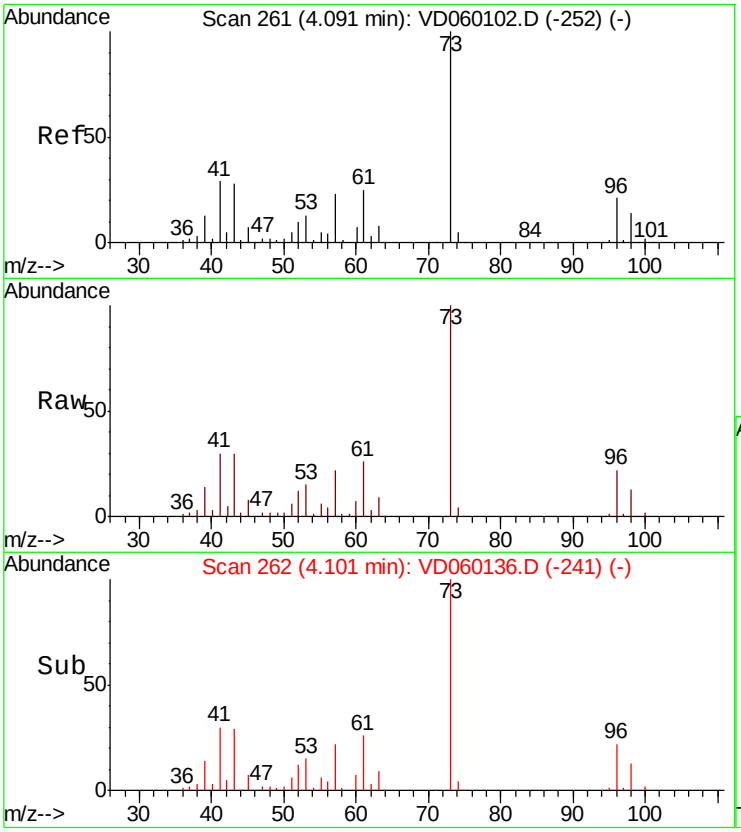


#18
Methyl Acetate
Concen: 18.549 ug/l
RT: 3.53 min Scan# 204
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 43 Resp: 87275

Ion	Ratio	Lower	Upper
43	100		
74	16.0	12.6	19.0



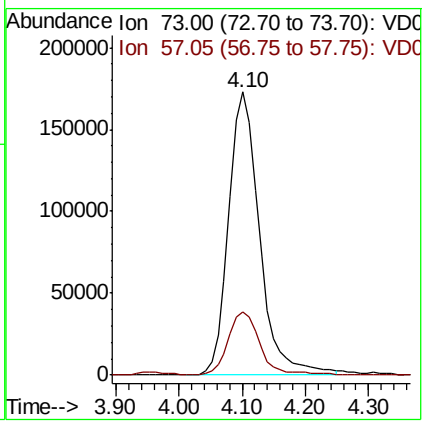


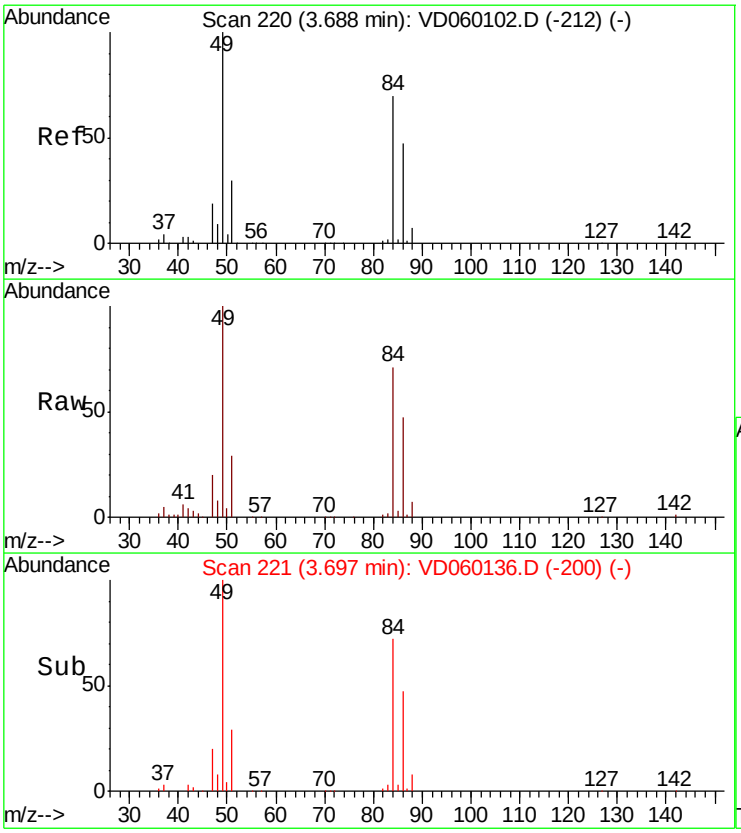
#19
Methyl tert-butyl Ether
Concen: 20.590 ug/l
RT: 4.10 min Scan# 262
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 73 Resp: 587771

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.7	28.1

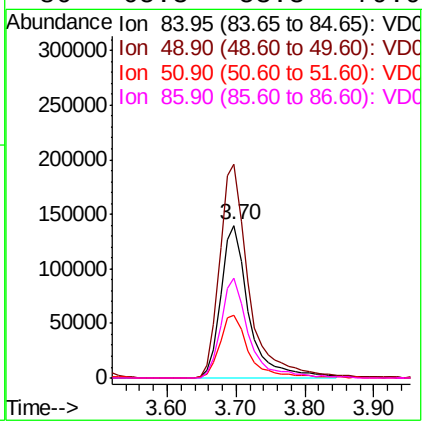


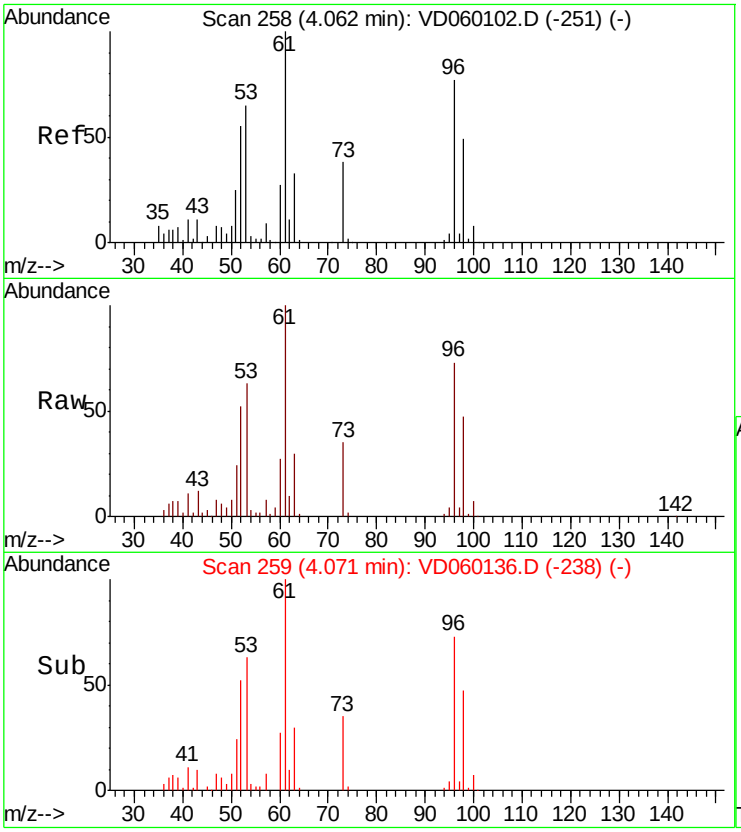


#20
Methylene Chloride
Concen: 20.317 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 84 Resp: 394086

Ion	Ratio	Lower	Upper
84	100		
49	140.1	114.6	172.0
51	41.2	33.8	50.8
86	65.3	53.3	79.9



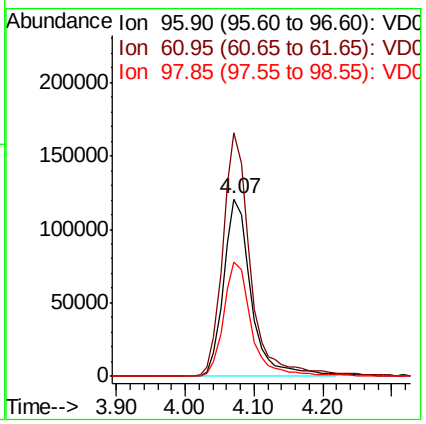


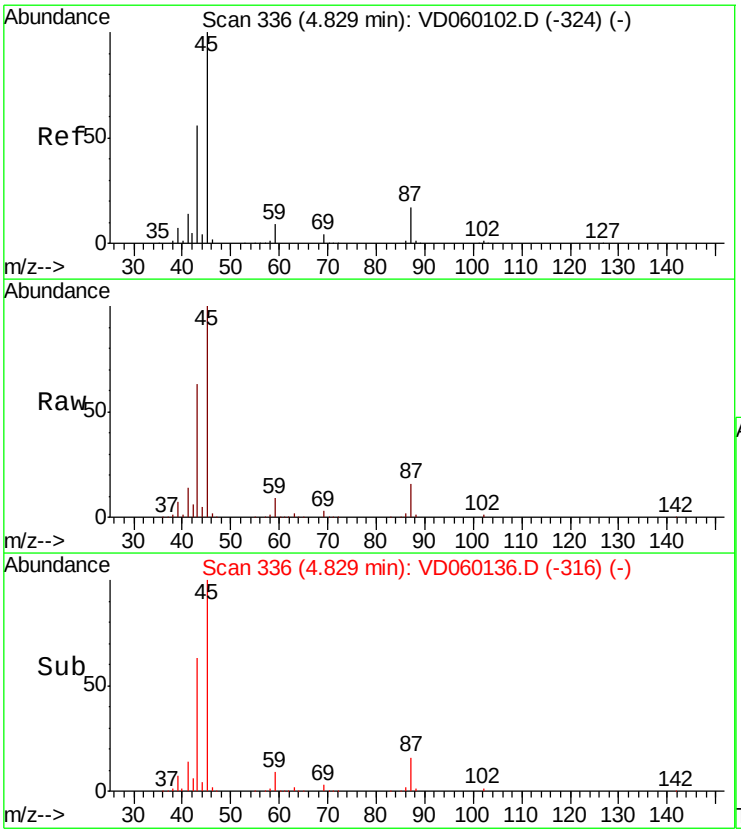
#21
trans-1,2-Dichloroethene
Concen: 20.005 ug/l
RT: 4.07 min Scan# 259
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 96 Resp: 335440

Ion	Ratio	Lower	Upper
96	100		
61	137.5	103.3	154.9
98	64.9	50.4	75.6

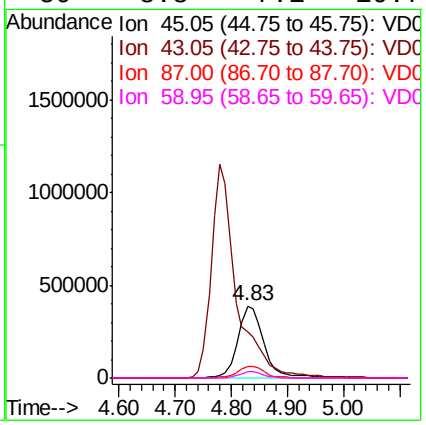


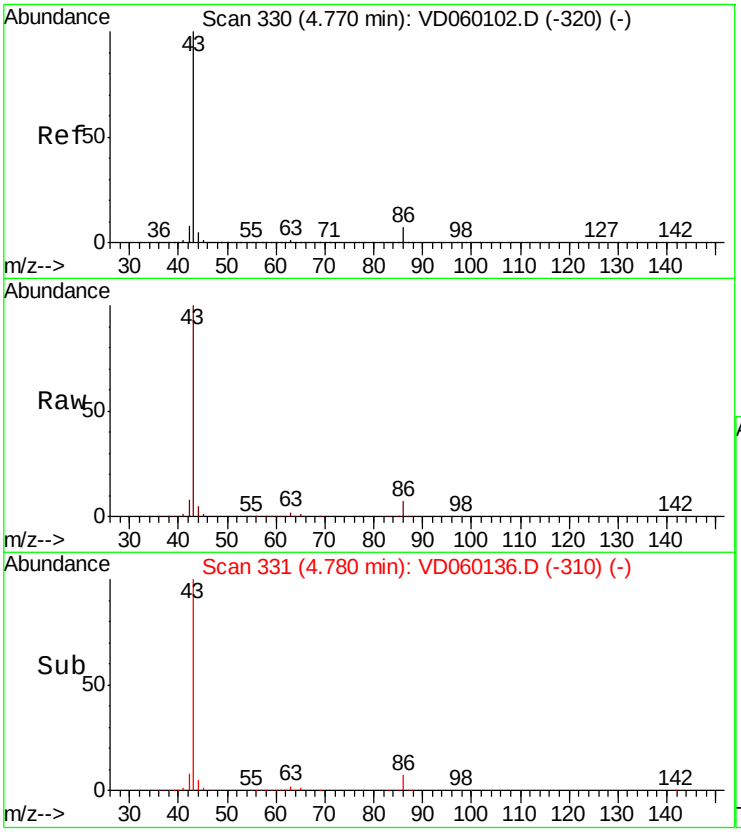


#22
Diisopropyl ether
Concen: 20.728 ug/l
RT: 4.83 min Scan# 336
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 45 Resp: 1248274

Ion	Ratio	Lower	Upper
45	100		
43	63.4	44.8	67.2
87	16.2	13.9	20.9
59	8.8	7.1	10.7



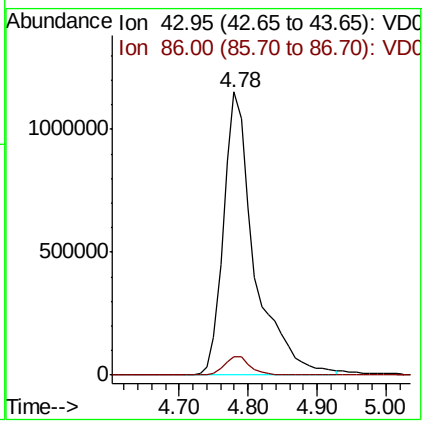


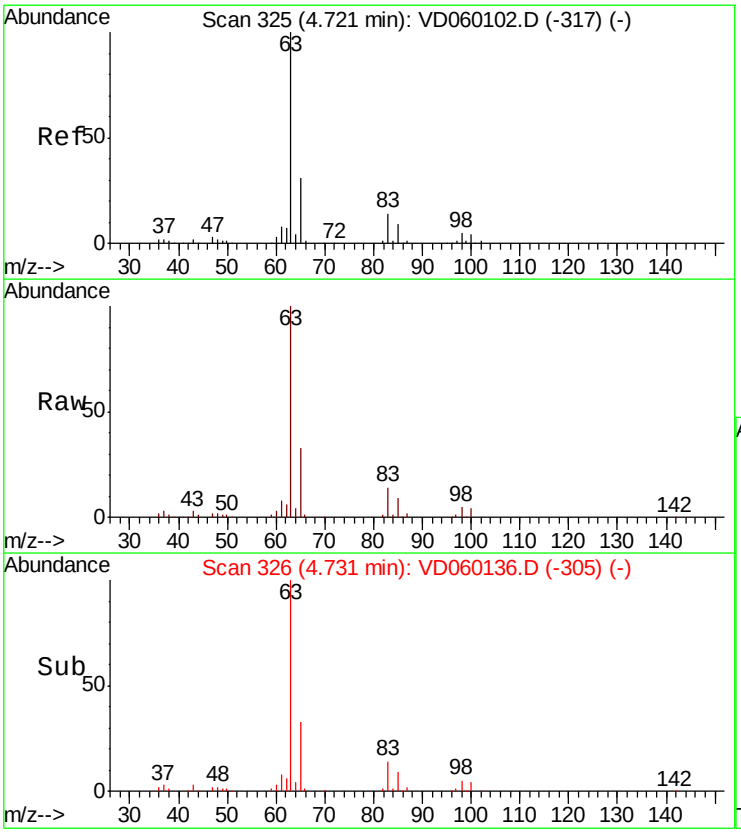
#23
Vinyl Acetate
Concen: 106.136 ug/l
RT: 4.78 min Scan# 331
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 43 Resp: 3592692

Ion	Ratio	Lower	Upper
43	100		
86	6.5	5.6	8.4

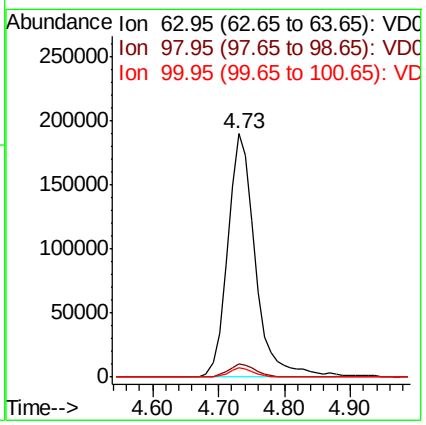


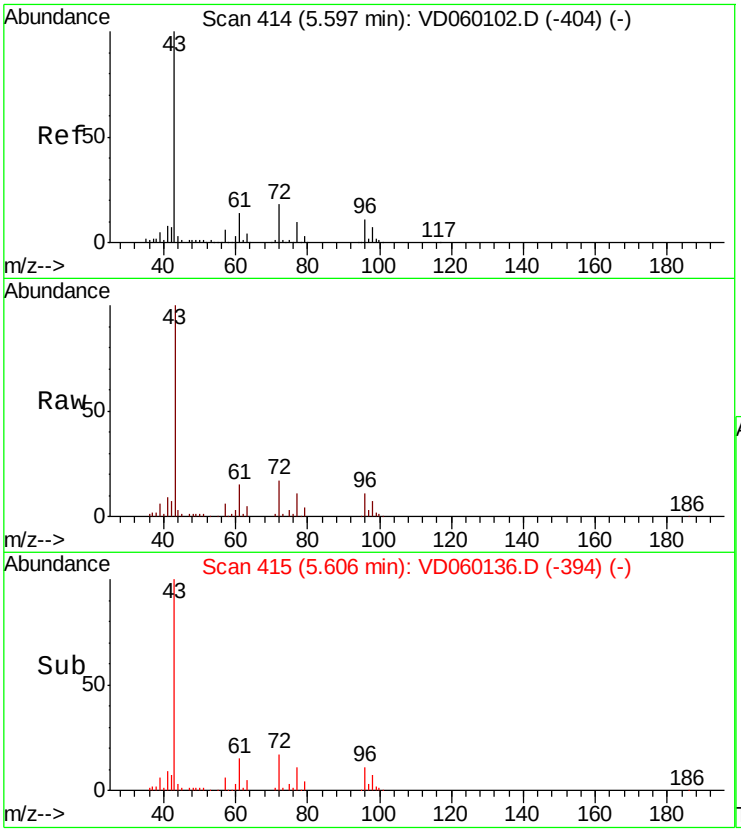


#24
1,1-Dichloroethane
Concen: 20.457 ug/l
RT: 4.73 min Scan# 326
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 63 Resp: 558560

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.8	8.3
100	3.6	1.8	5.3



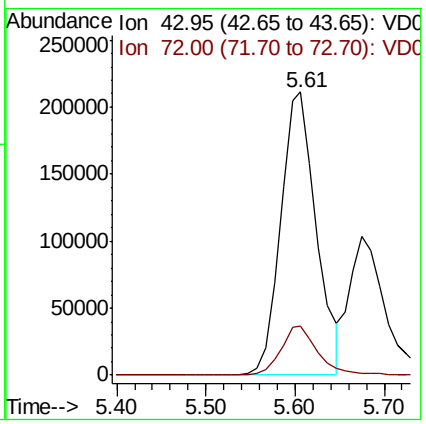


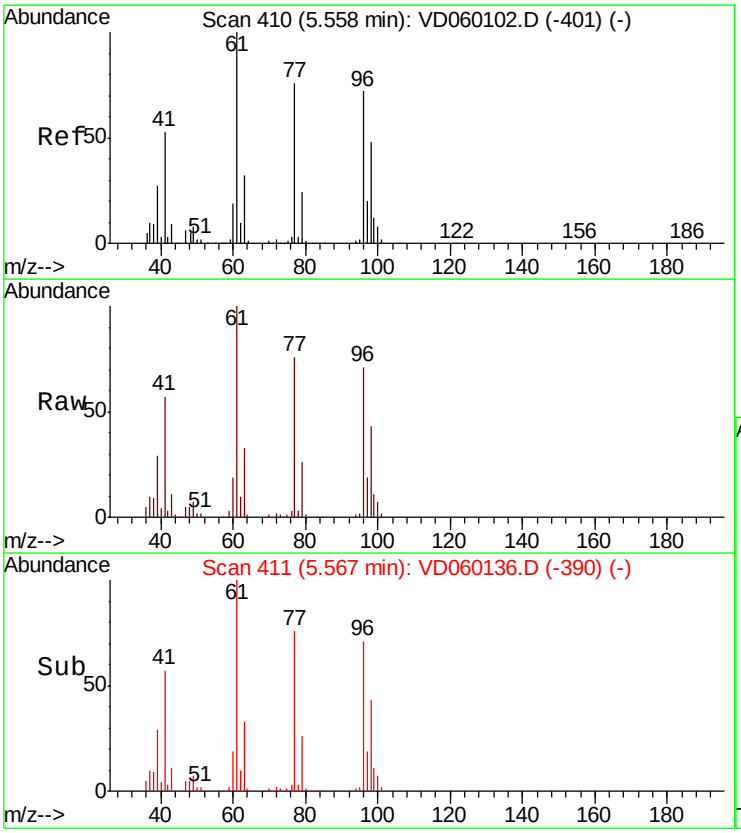
#25
2-Butanone
Concen: 107.357 ug/l
RT: 5.61 min Scan# 415
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 43 Resp: 587138

Ion	Ratio	Lower	Upper
43	100		
72	17.4	14.5	21.7

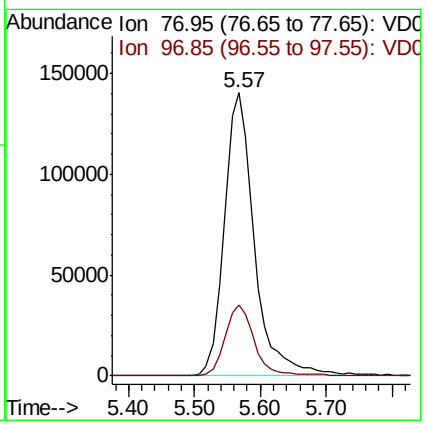


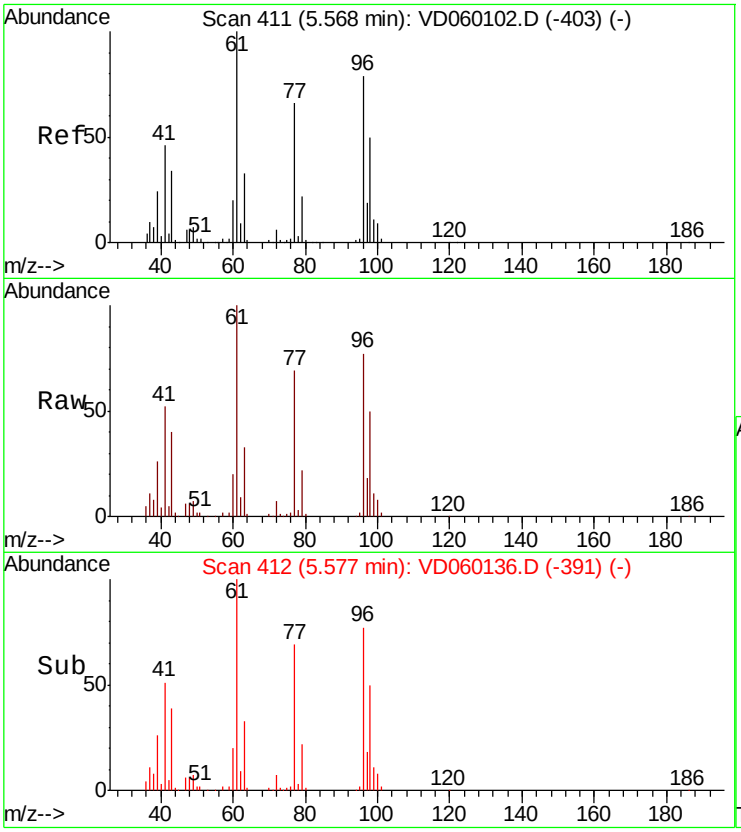


#26
2,2-Dichloropropane
Concen: 21.594 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 77 Resp: 446970

Ion	Ratio	Lower	Upper
77	100		
97	25.2	13.3	39.9



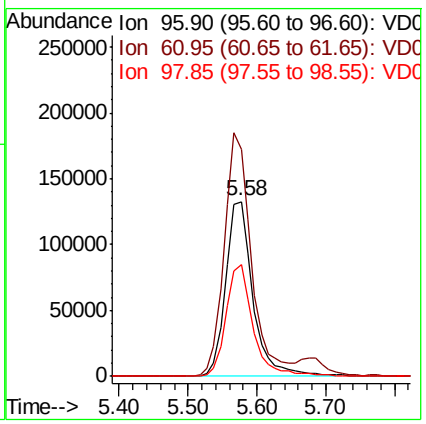


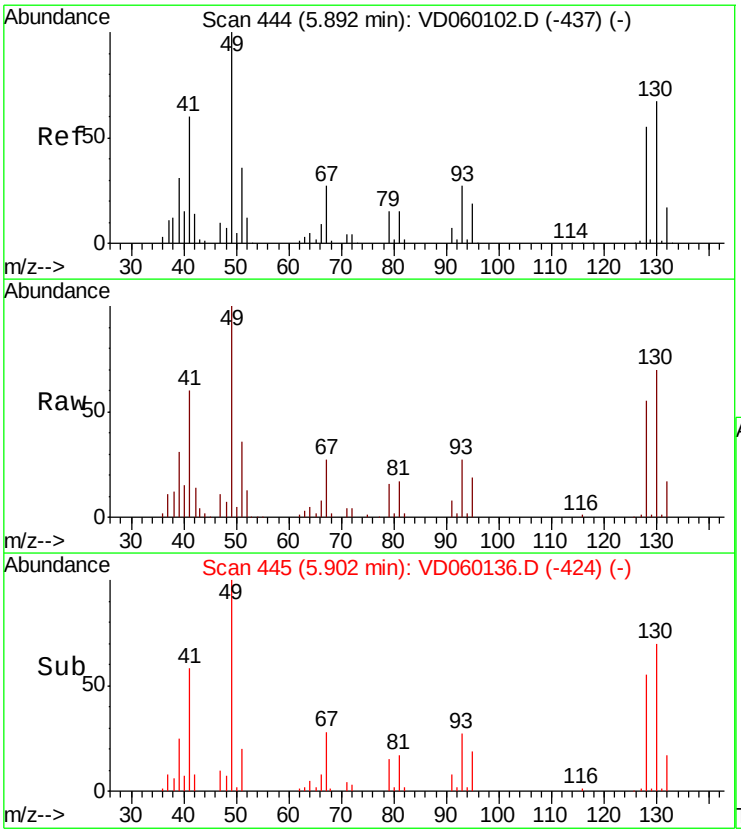
#27
cis-1,2-Dichloroethene
Concen: 20.388 ug/l
RT: 5.58 min Scan# 412
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 96 Resp: 362215

Ion	Ratio	Lower	Upper
96	100		
61	129.6	0.0	251.8
98	64.3	0.0	125.2

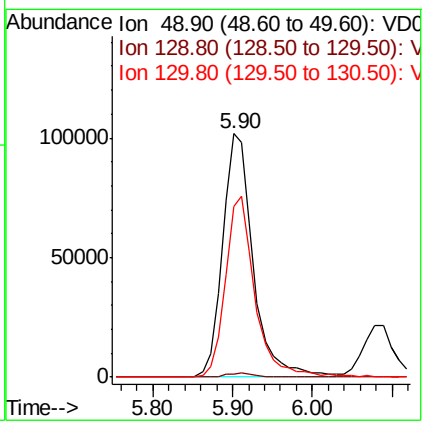


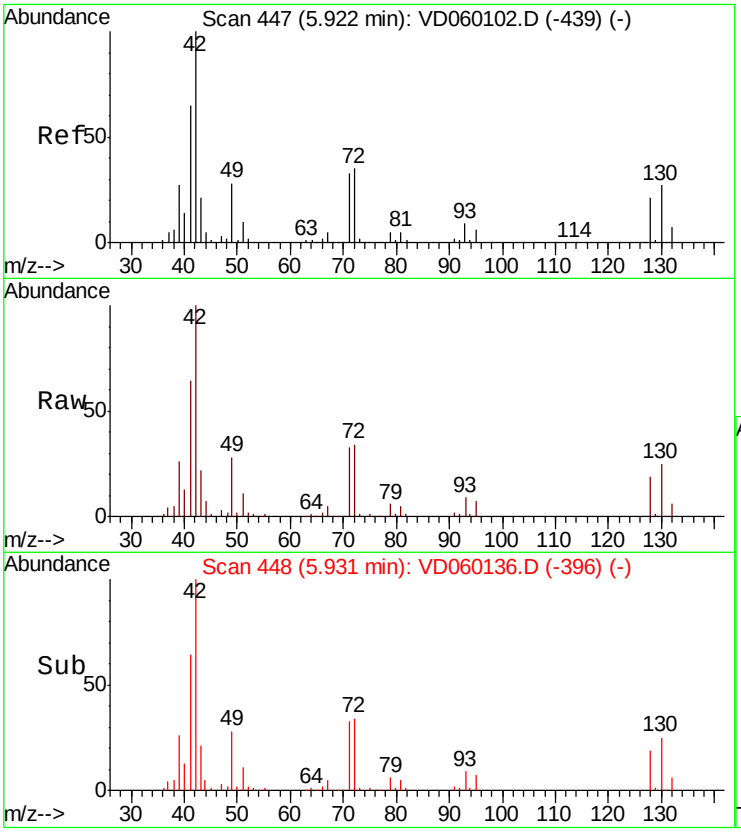


#28
Bromochloromethane
Concen: 20.580 ug/l
RT: 5.90 min Scan# 445
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 49 Resp: 273069

Ion	Ratio	Lower	Upper
49	100		
129	1.3	0.0	3.6
130	70.0	53.9	80.9



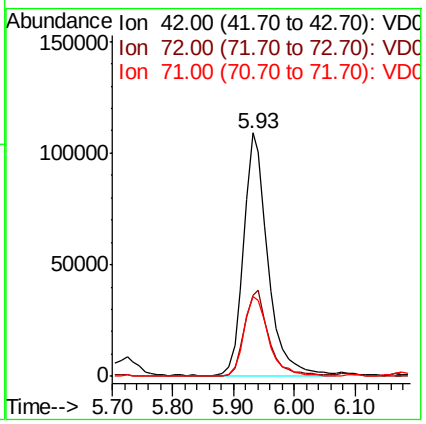


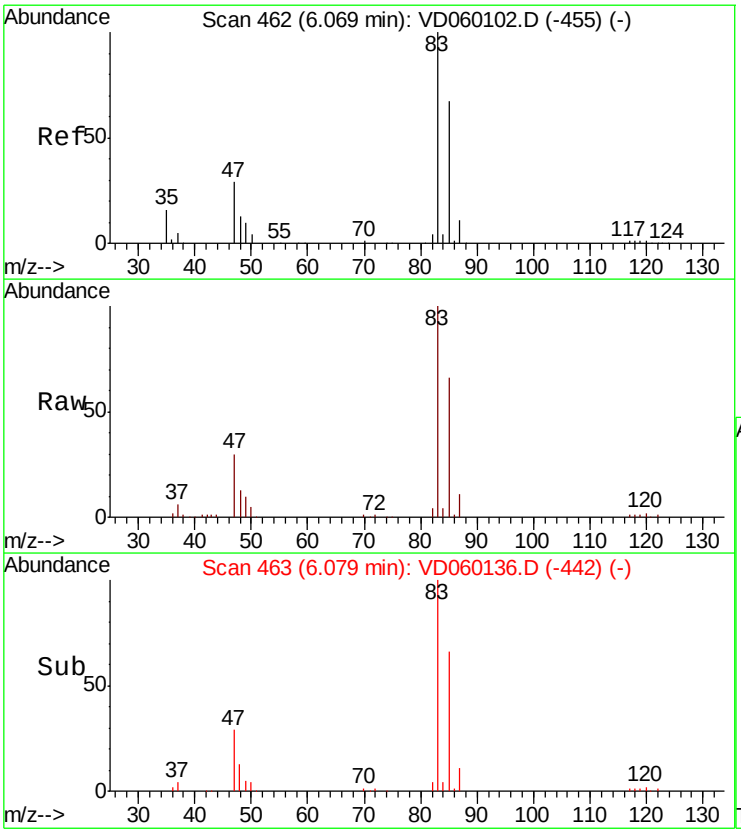
#29
Tetrahydrofuran
Concen: 96.573 ug/l
RT: 5.93 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 42 Resp: 306781

Ion	Ratio	Lower	Upper
42	100		
72	35.0	26.9	40.3
71	33.3	26.7	40.1

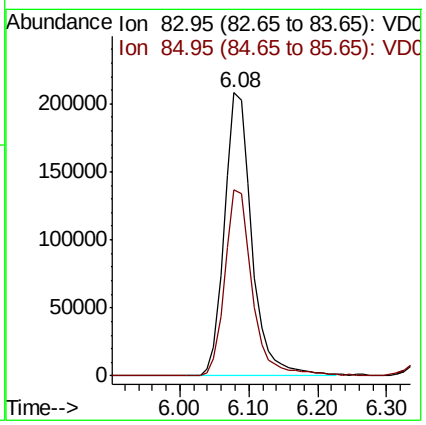


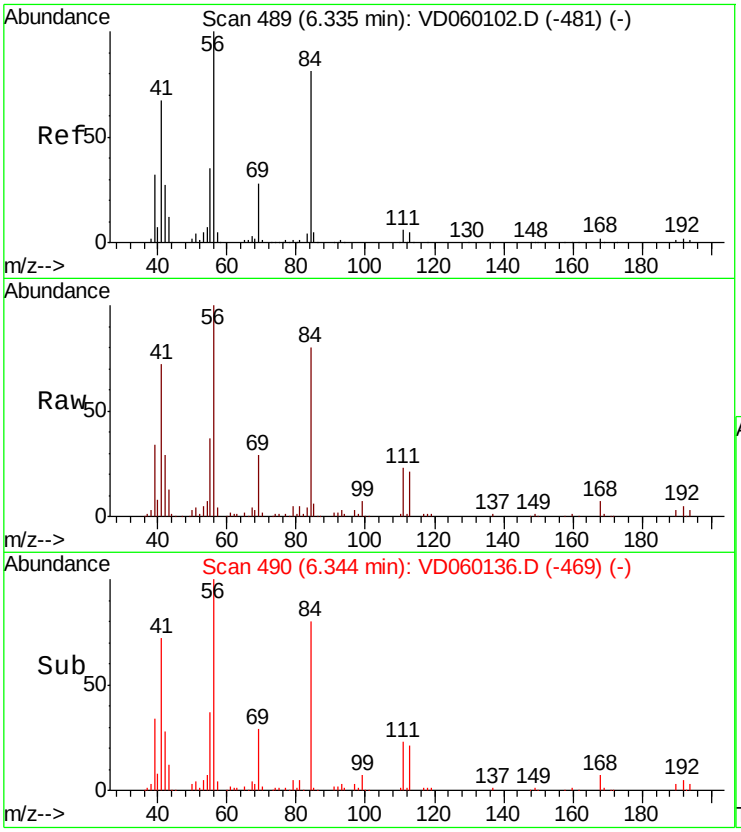


#30
Chloroform
Concen: 20.751 ug/l
RT: 6.08 min Scan# 463
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 83 Resp: 573122

Ion	Ratio	Lower	Upper
83	100		
85	65.7	53.8	80.8



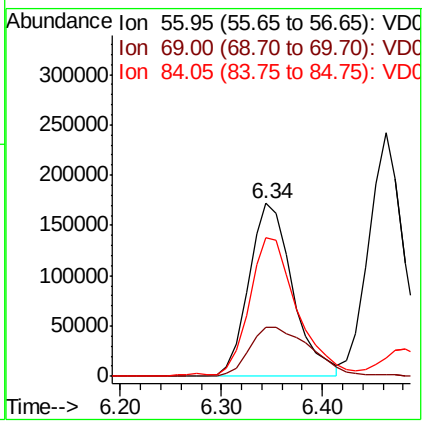


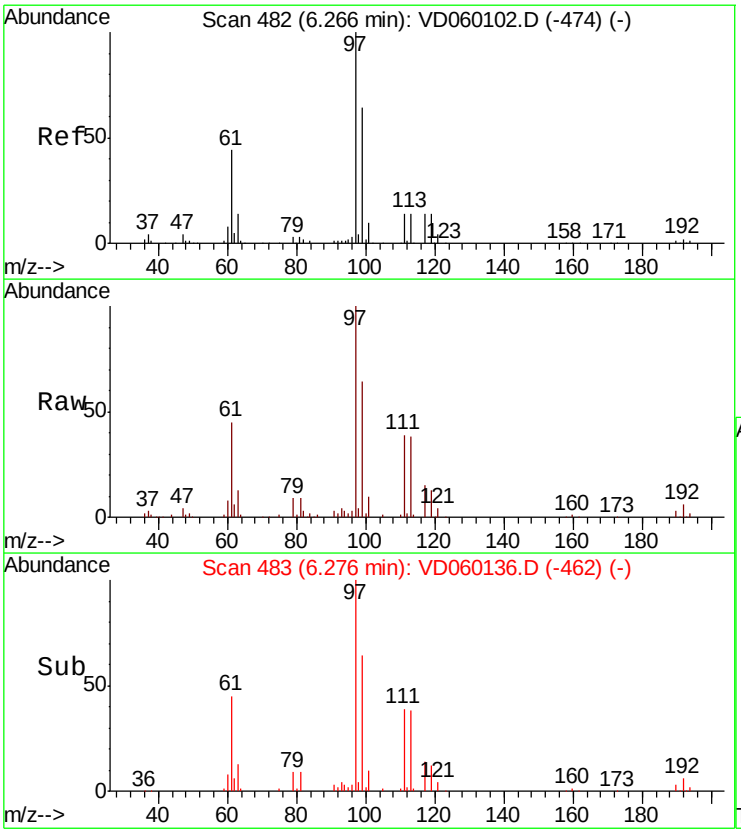
#31
Cyclohexane
Concen: 19.911 ug/l
RT: 6.34 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 56 Resp: 520424

Ion	Ratio	Lower	Upper
56	100		
69	28.6	22.8	34.2
84	80.0	64.9	97.3

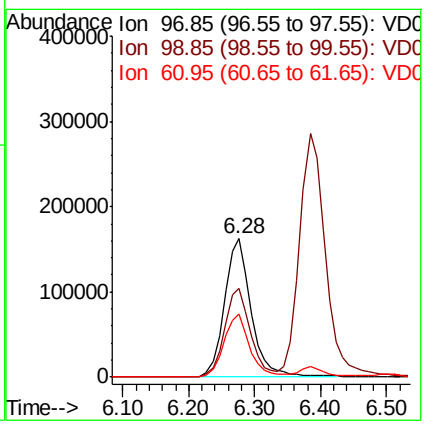


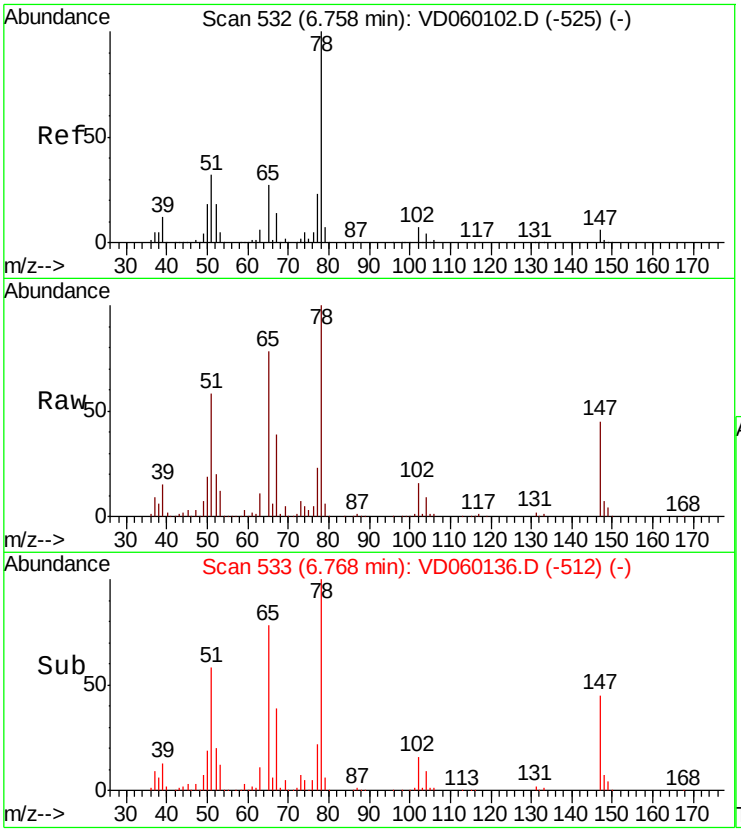


#32
1,1,1-Trichloroethane
Concen: 20.345 ug/l
RT: 6.28 min Scan# 483
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 97 Resp: 460375

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.4	77.0
61	45.3	35.5	53.3



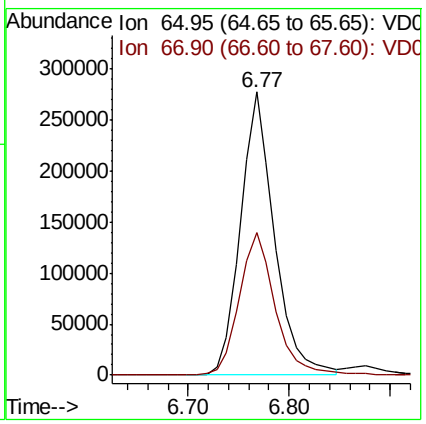


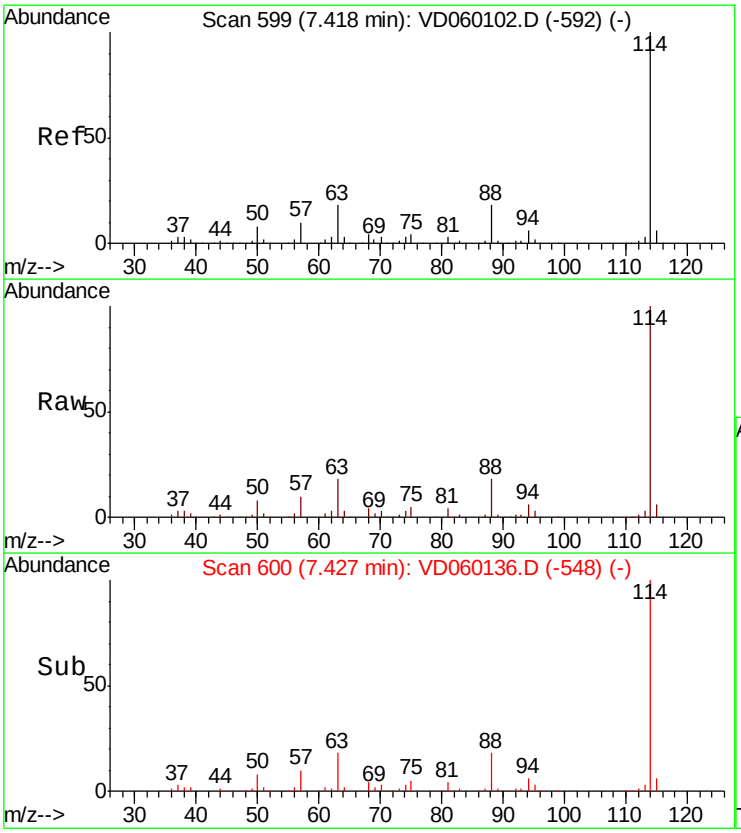
#33
1,2-Dichloroethane-d4
Concen: 20.345 ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 65 Resp: 648430

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	106.2

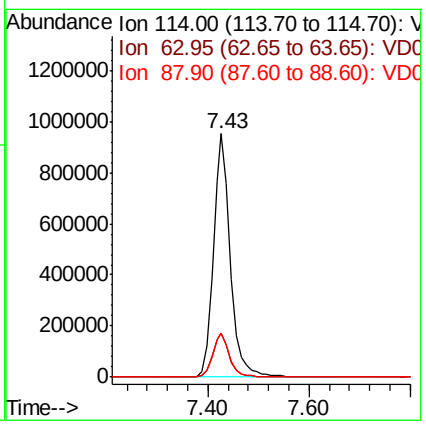


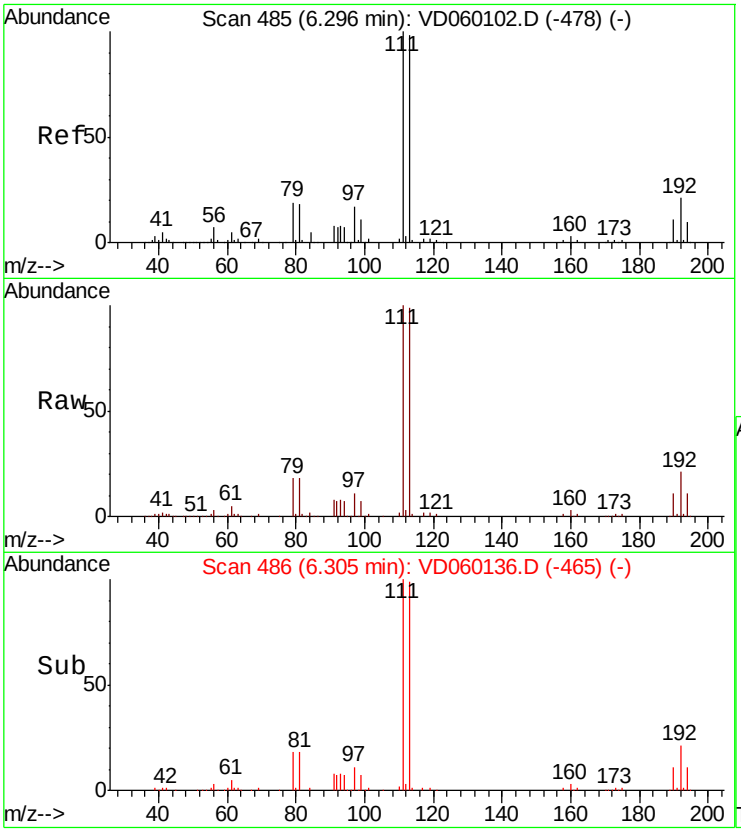


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.43 min Scan# 600
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:114 Resp: 2241598

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.0
88	18.3	0.0	36.2



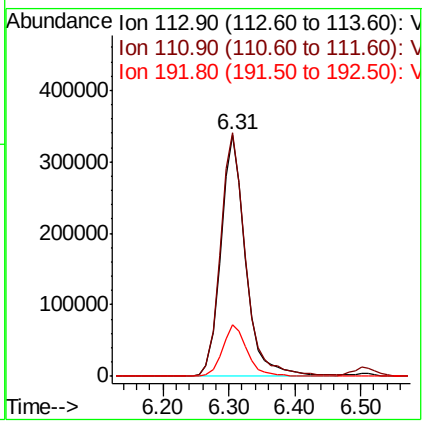


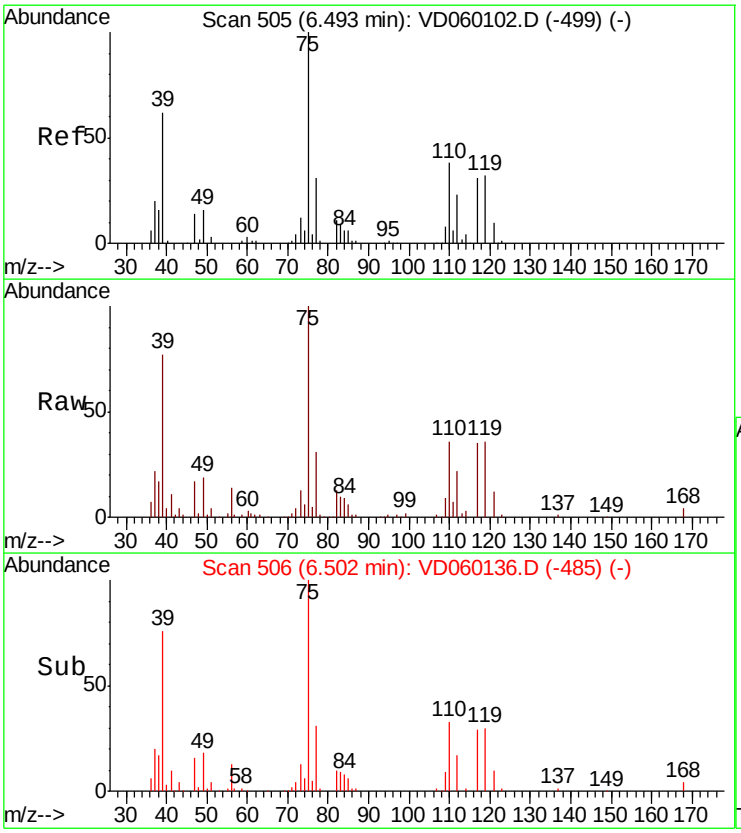
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 486
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:113 Resp: 882533

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.5	122.3
192	21.2	17.4	26.0

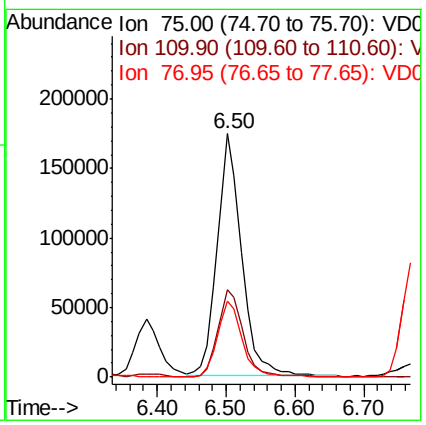


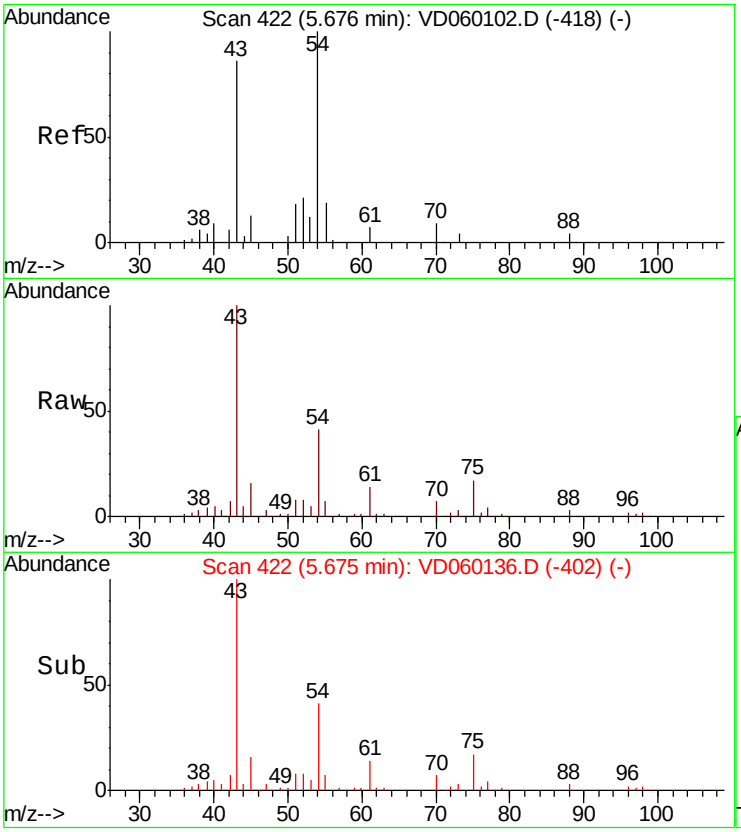


#36
1,1-Dichloropropene
Concen: 20.091 ug/l
RT: 6.50 min Scan# 506
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 75 Resp: 430365

Ion	Ratio	Lower	Upper
75	100		
110	35.7	19.0	57.0
77	31.3	24.9	37.3



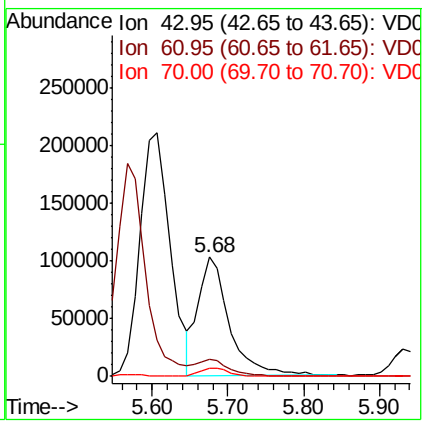


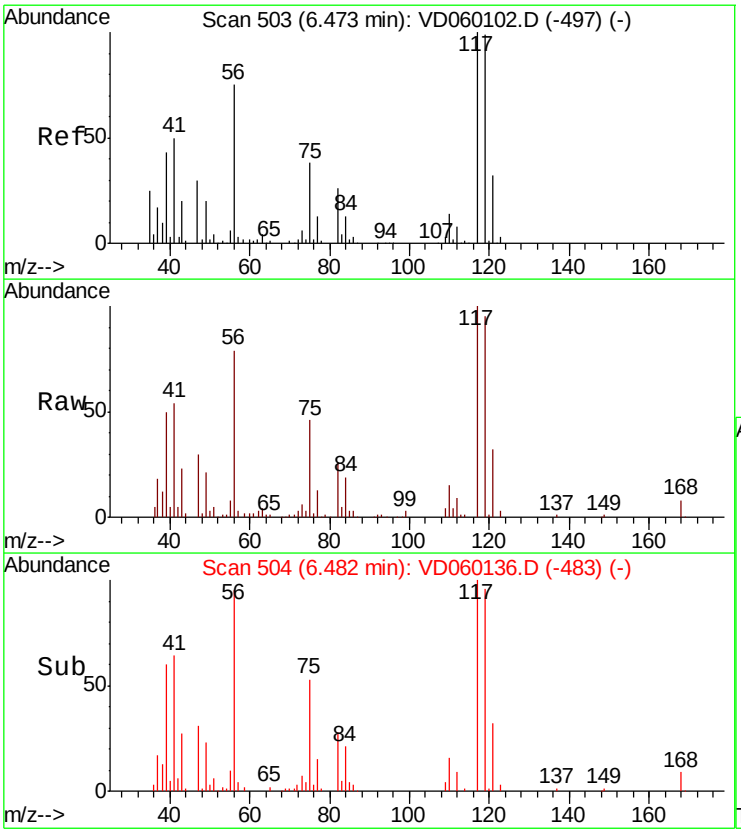
#37
Ethyl Acetate
Concen: 20.434 ug/l
RT: 5.68 min Scan# 422
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 43 Resp: 290527

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.5	15.7
70	7.0	6.3	9.5

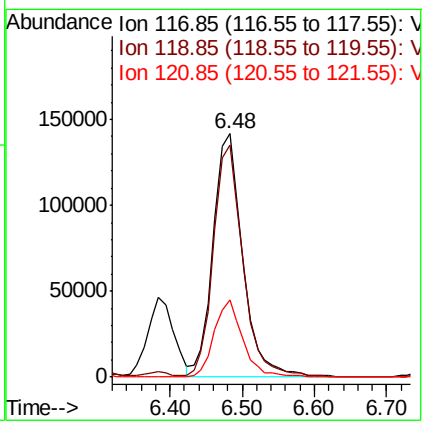


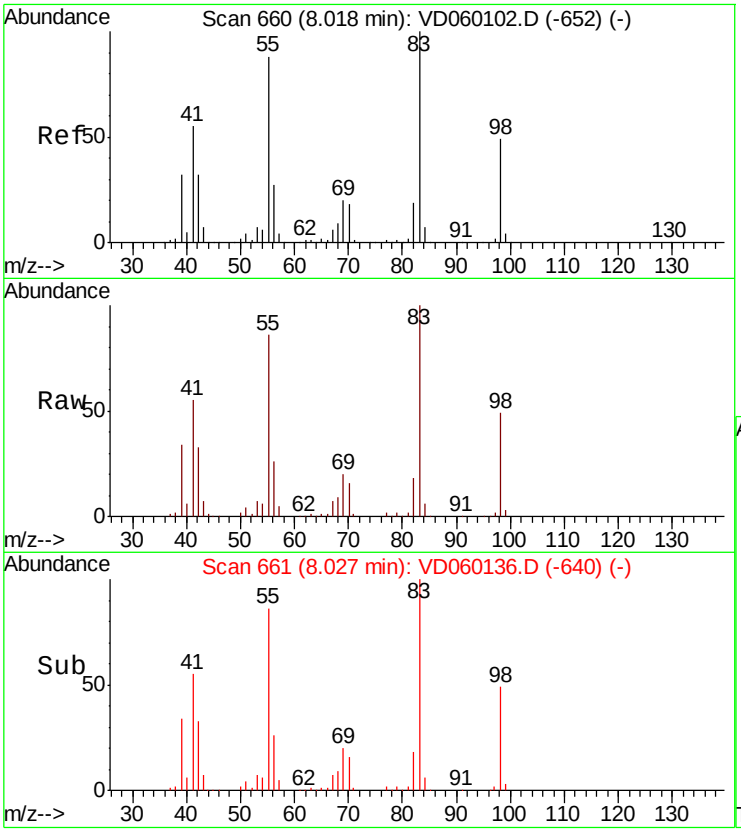


#38
Carbon Tetrachloride
Concen: 20.403 ug/l
RT: 6.48 min Scan# 504
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:117 Resp: 396672

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.6
121	31.6	24.8	37.2



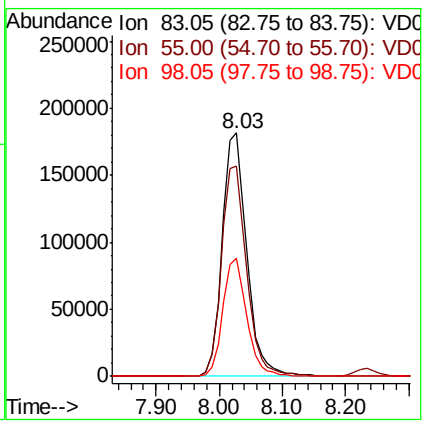


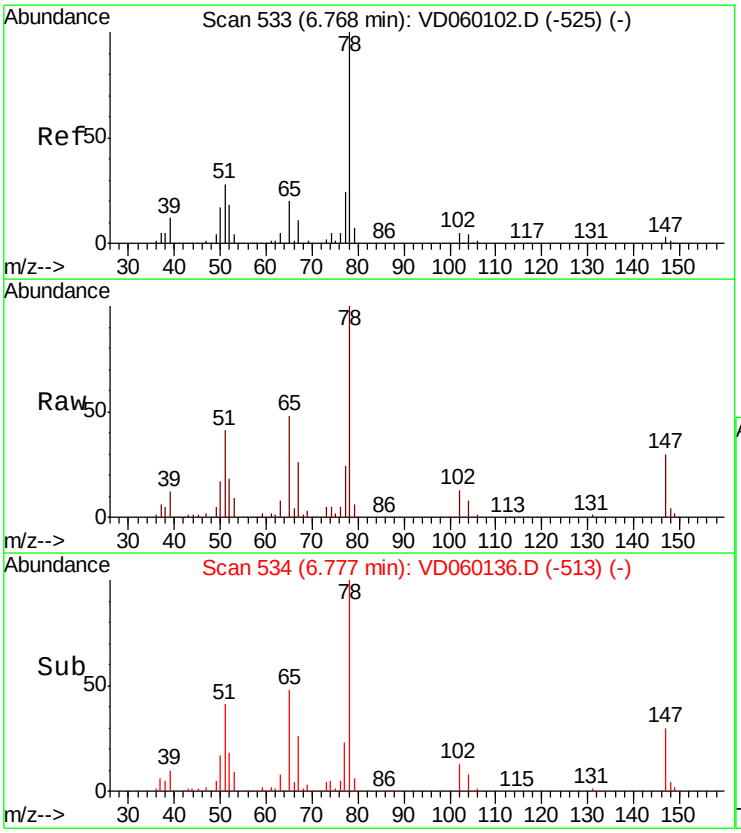
#39
Methylcyclohexane
Concen: 20.139 ug/l
RT: 8.03 min Scan# 661
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 83 Resp: 490146

Ion	Ratio	Lower	Upper
83	100		
55	86.4	70.5	105.7
98	48.6	39.4	59.2

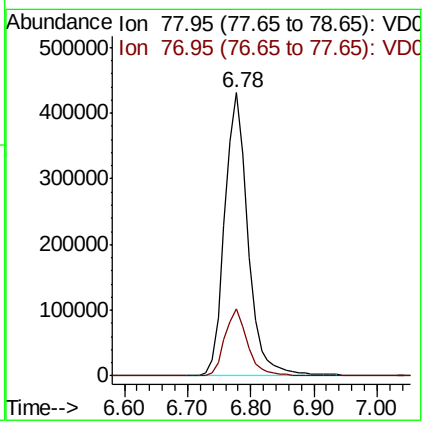


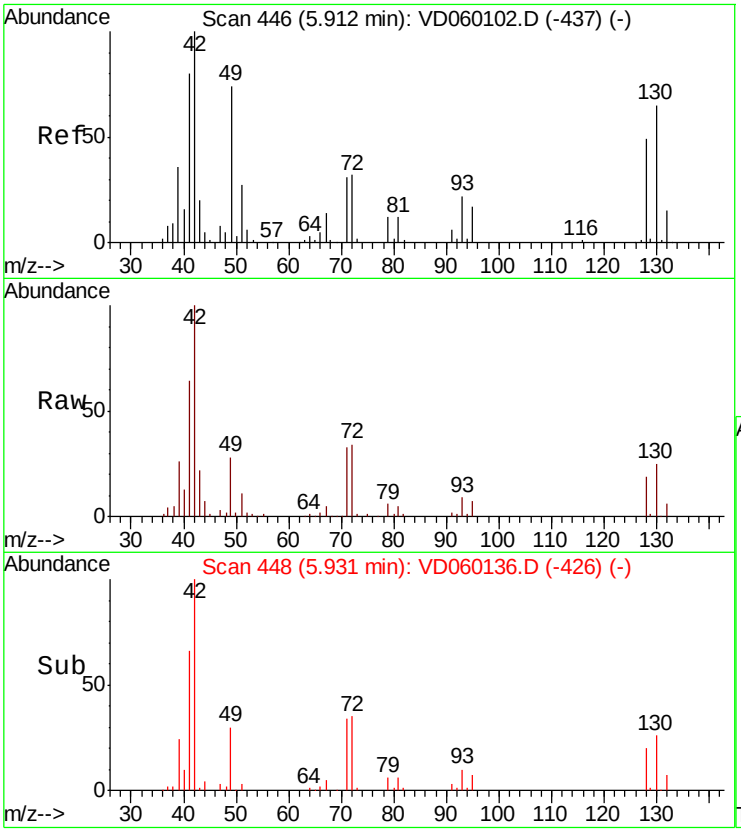


#40
Benzene
Concen: 19.642 ug/l
RT: 6.78 min Scan# 534
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 78 Resp: 1100702

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4



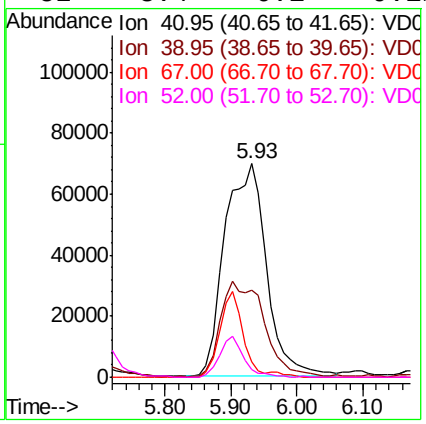


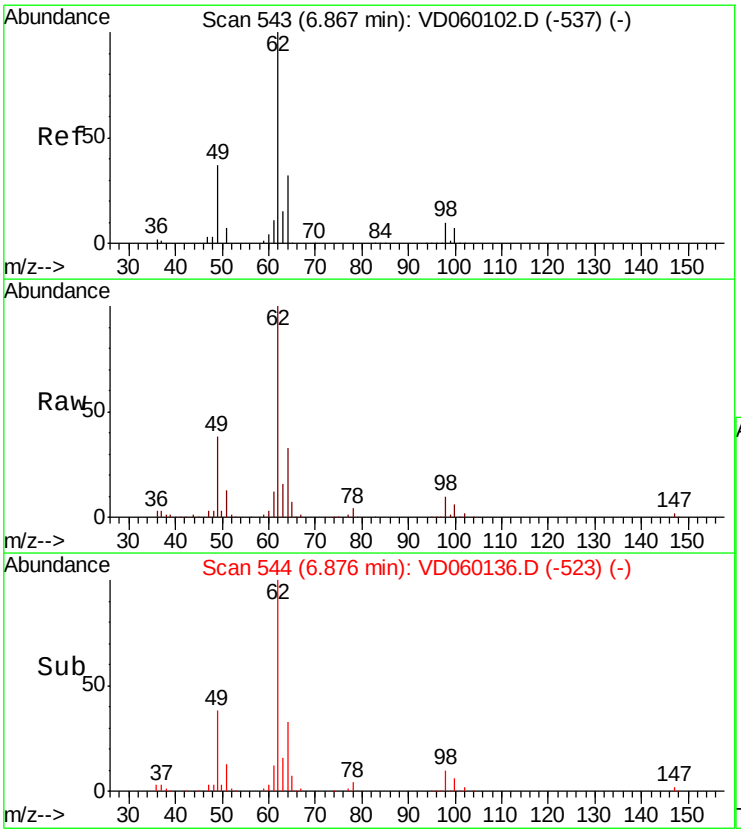
#41
Methacrylonitrile
Concen: 38.547 ug/l
RT: 5.93 min Scan# 448
Delta R.T. 0.02 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 41 Resp: 309781

Ion	Ratio	Lower	Upper
41	100		
39	40.7	36.0	54.0
67	7.4	13.9	20.9#
52	3.4	6.1	9.1#

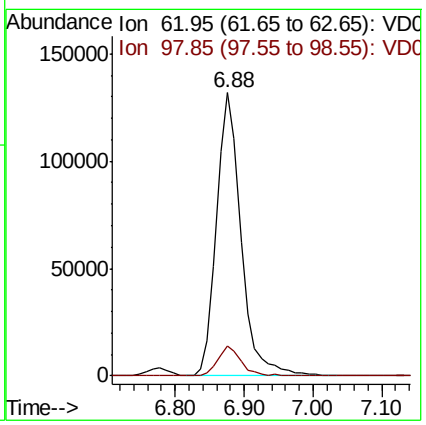


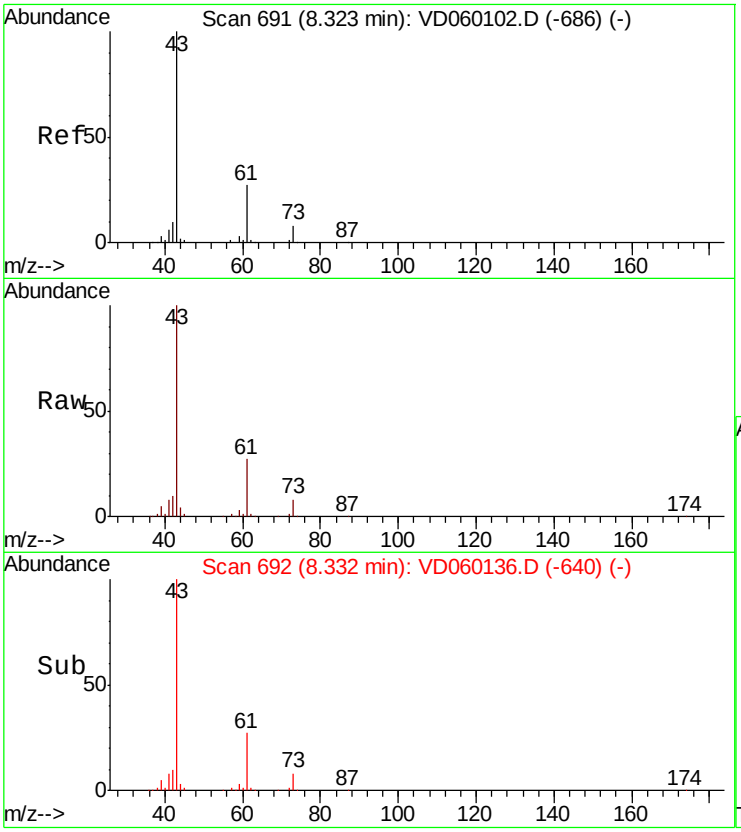


#42
1,2-Dichloroethane
Concen: 20.258 ug/l
RT: 6.88 min Scan# 544
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 62 Resp: 325477

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.6



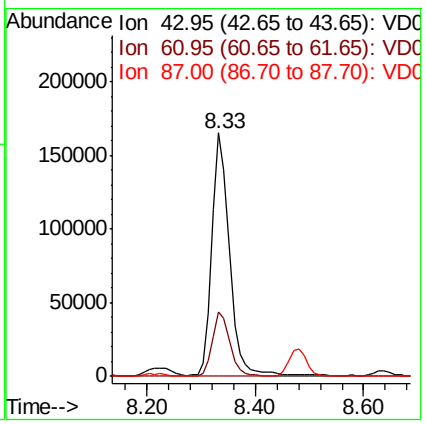


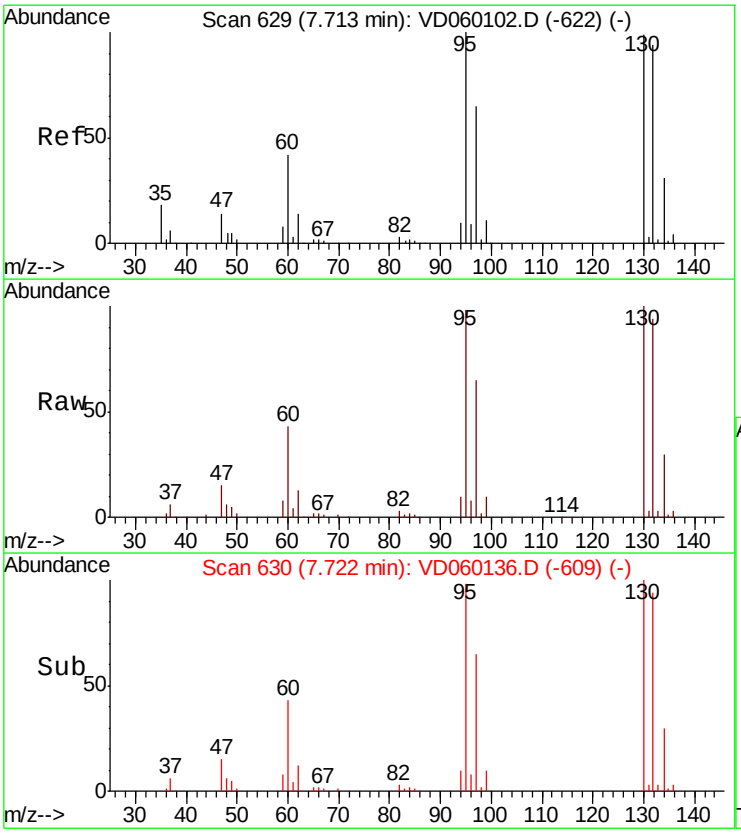
#43
Isopropyl Acetate
Concen: 20.237 ug/l
RT: 8.33 min Scan# 692
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 43 Resp: 378542

Ion	Ratio	Lower	Upper
43	100		
61	26.7	21.4	32.2
87	0.2	0.2	0.2

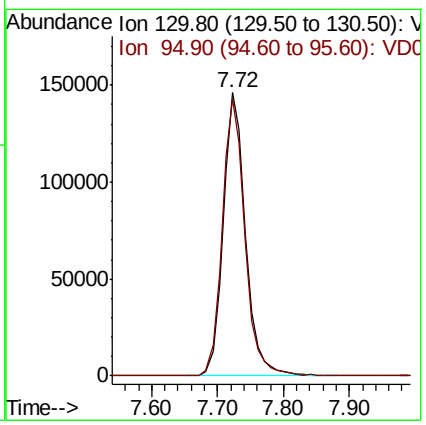


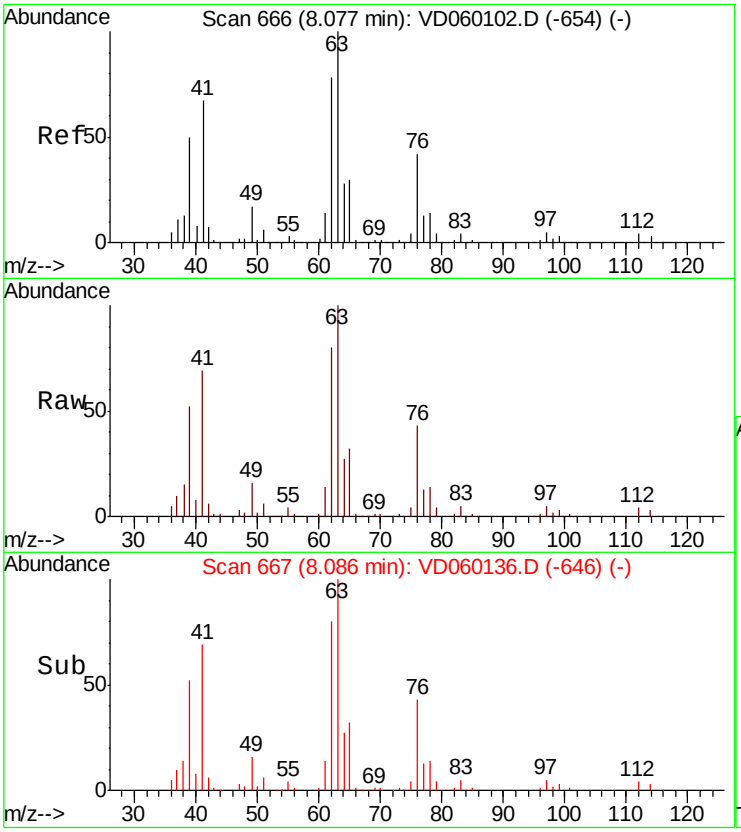


#44
Trichloroethene
Concen: 19.913 ug/l
RT: 7.72 min Scan# 630
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:130 Resp: 345434

Ion	Ratio	Lower	Upper
130	100		
95	98.1	0.0	202.2



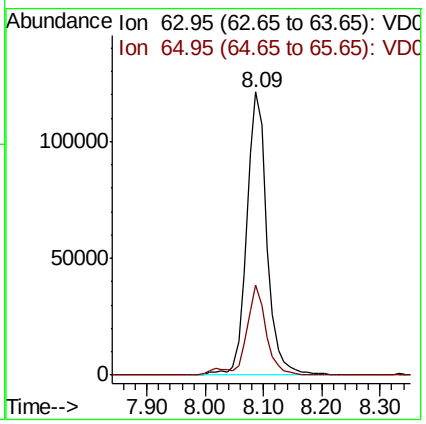


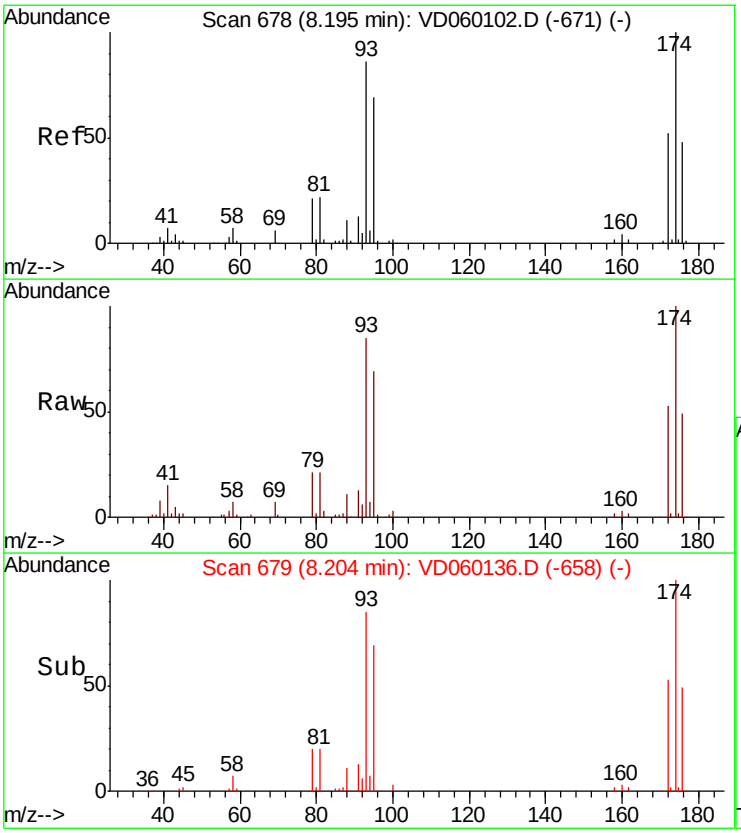
#45
1,2-Dichloropropane
Concen: 20.034 ug/l
RT: 8.09 min Scan# 667
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 63 Resp: 293971

Ion	Ratio	Lower	Upper
63	100		
65	32.0	24.1	36.1

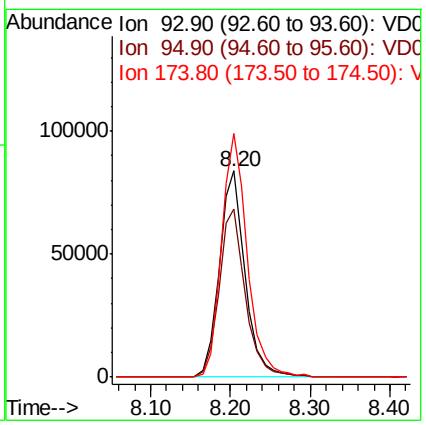


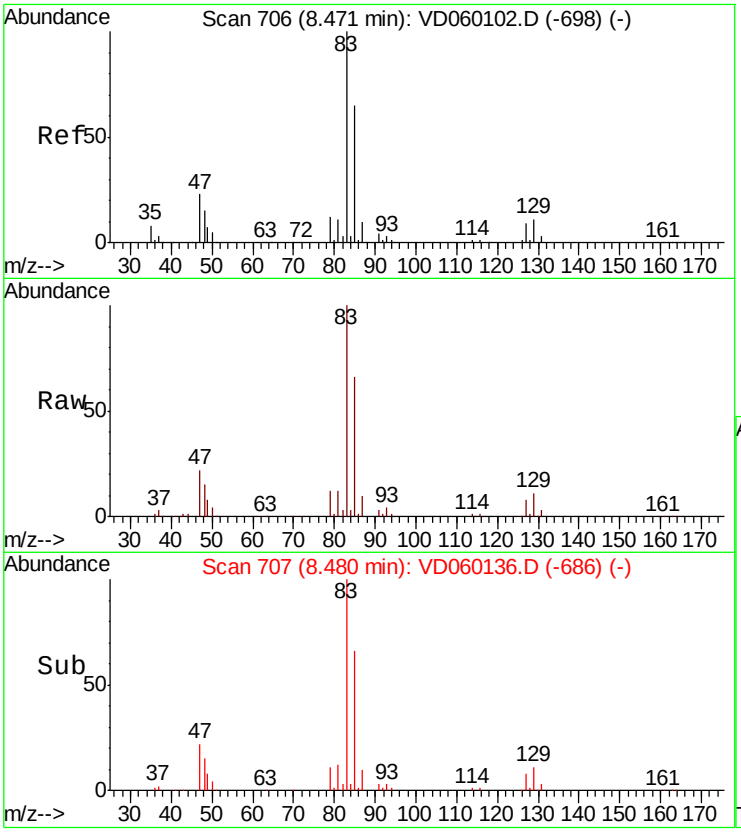


#46
Dibromomethane
Concen: 20.016 ug/l
RT: 8.20 min Scan# 679
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 93 Resp: 190155

Ion	Ratio	Lower	Upper
93	100		
95	81.8	63.8	95.6
174	118.1	92.9	139.3



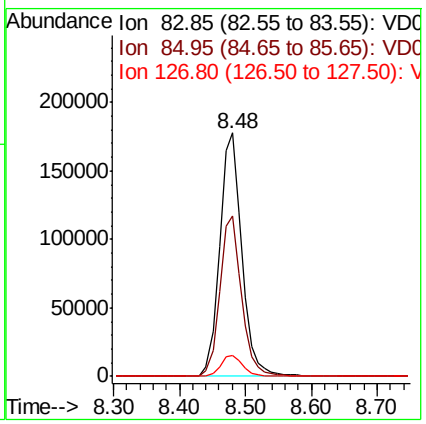


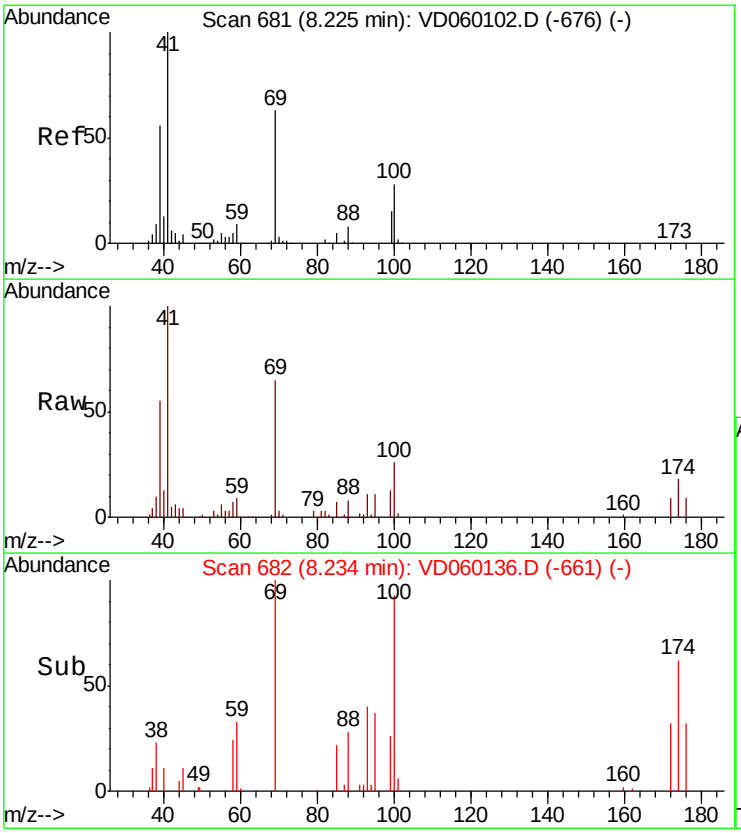
#47
Bromodichloromethane
Concen: 20.498 ug/l
RT: 8.48 min Scan# 707
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 83 Resp: 414905

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.2	78.2
127	8.4	7.4	11.0

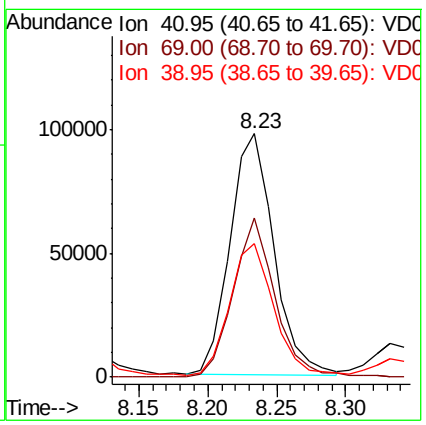


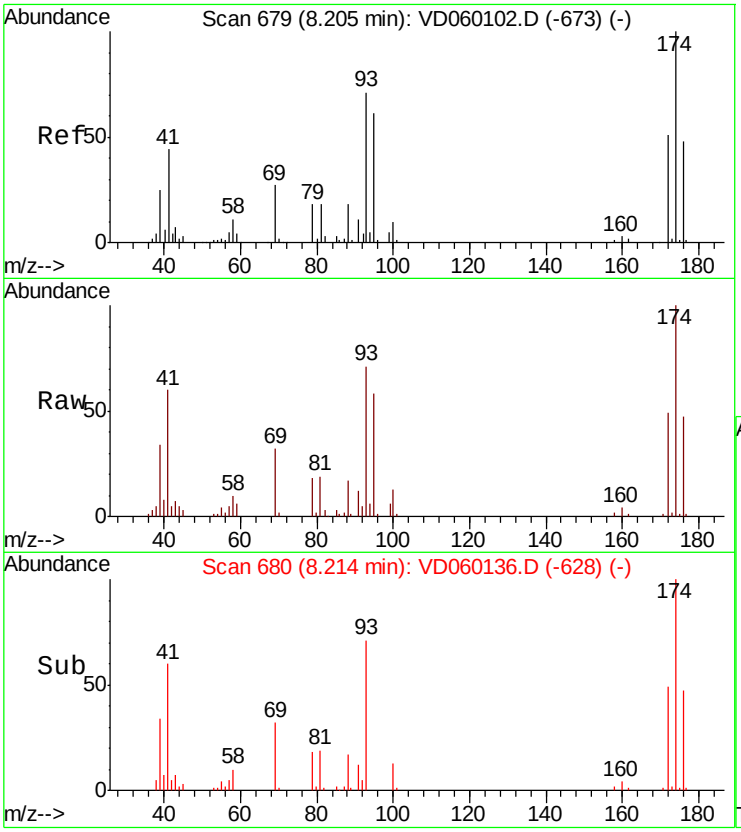


#48
Methyl methacrylate
Concen: 20.295 ug/l
RT: 8.23 min Scan# 682
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 41 Resp: 216237

Ion	Ratio	Lower	Upper
41	100		
69	65.3	49.7	74.5
39	54.7	45.2	67.8



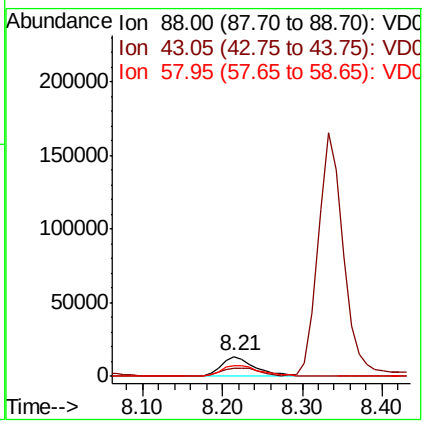


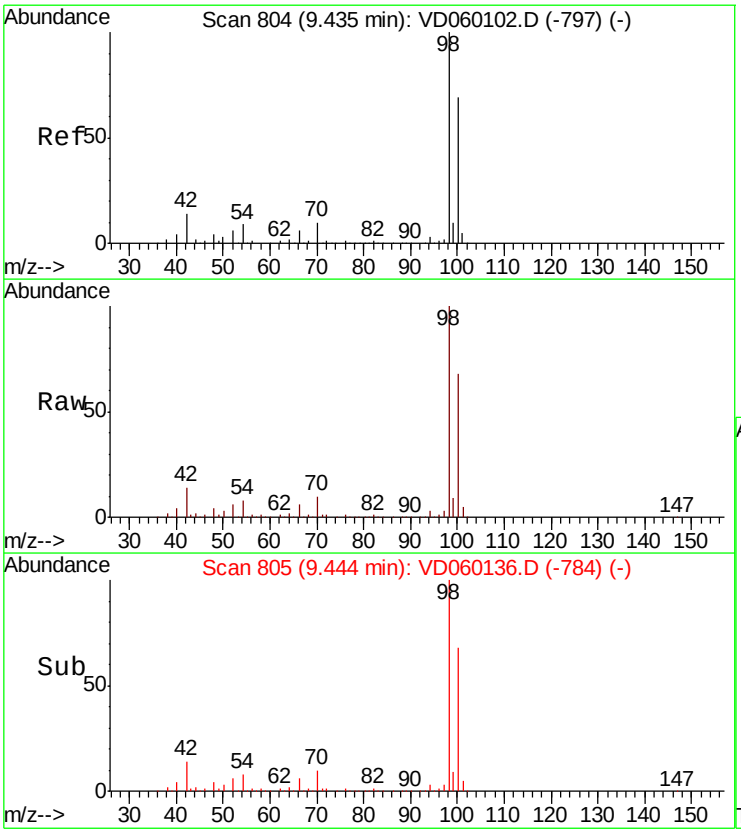
#49
1,4-Dioxane
Concen: 383.591 ug/l
RT: 8.21 min Scan# 680
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 88 Resp: 40214

Ion	Ratio	Lower	Upper
88	100		
43	42.7	33.7	50.5
58	56.1	49.1	73.7

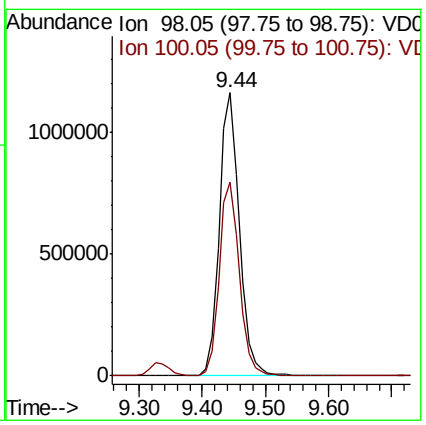


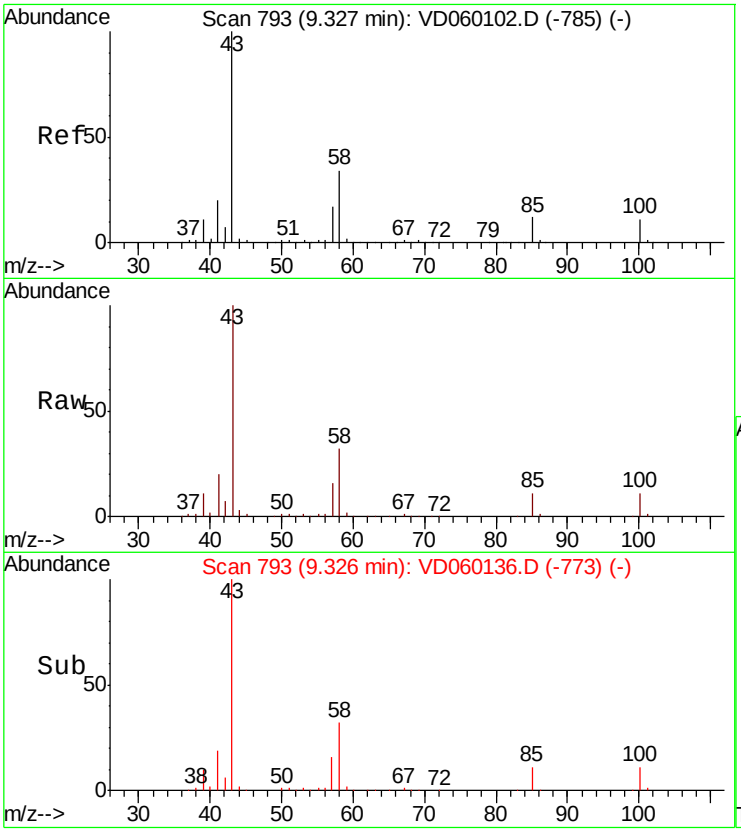


#50
Toluene-d8
Concen: 383.591 ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 98 Resp: 2587035

Ion	Ratio	Lower	Upper
98	100		
100	68.3	55.4	83.0



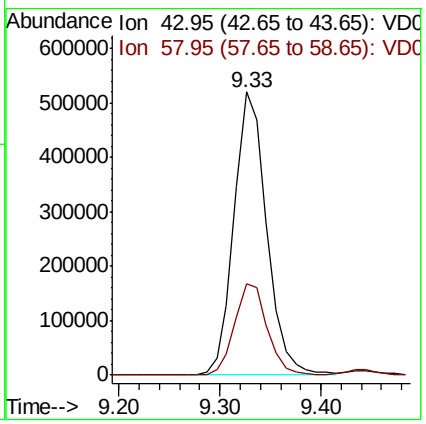


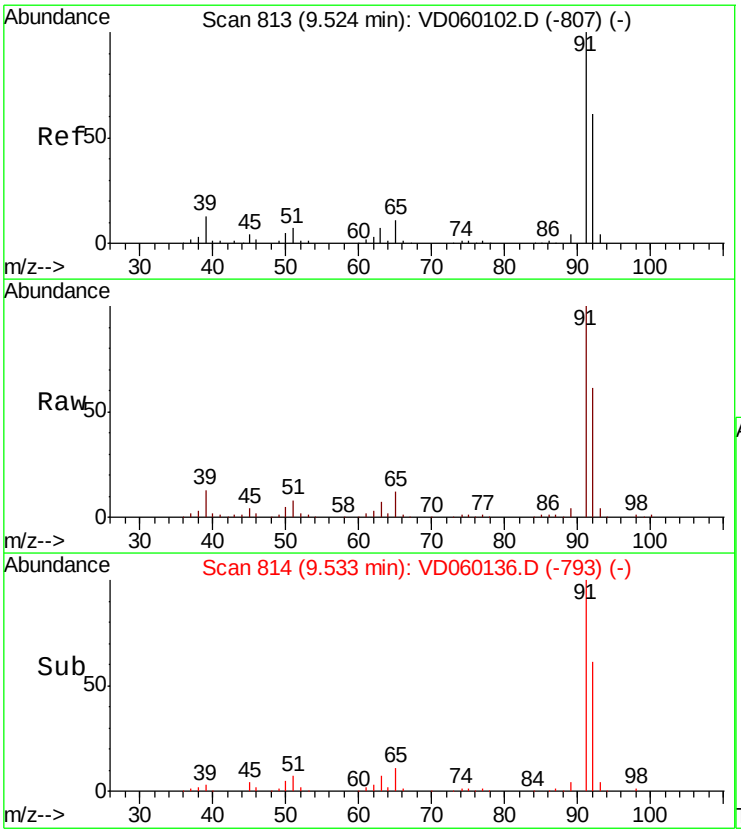
#51
4-Methyl-2-Pentanone
Concen: 99.124 ug/l
RT: 9.33 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 43 Resp: 1169470

Ion	Ratio	Lower	Upper
43	100		
58	32.2	27.2	40.8

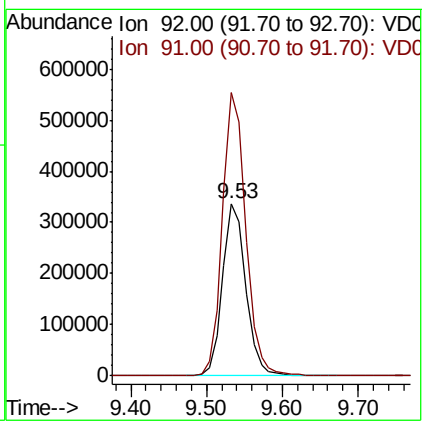


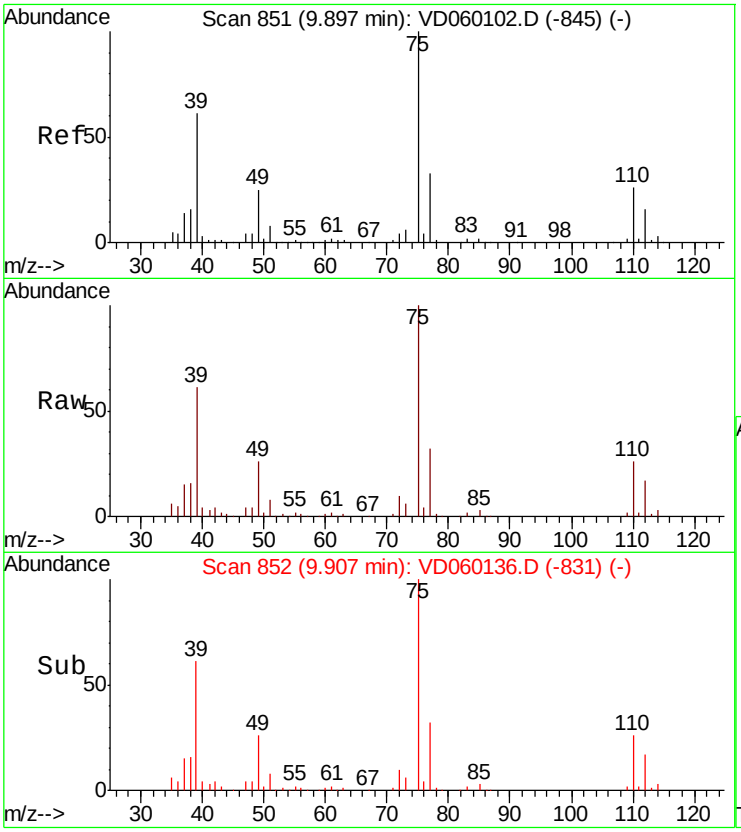


#52
Toluene
Concen: 19.907 ug/l
RT: 9.53 min Scan# 814
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 92 Resp: 718462

Ion	Ratio	Lower	Upper
92	100		
91	164.5	131.9	197.9



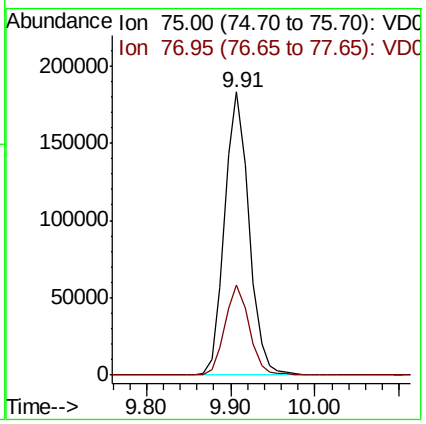


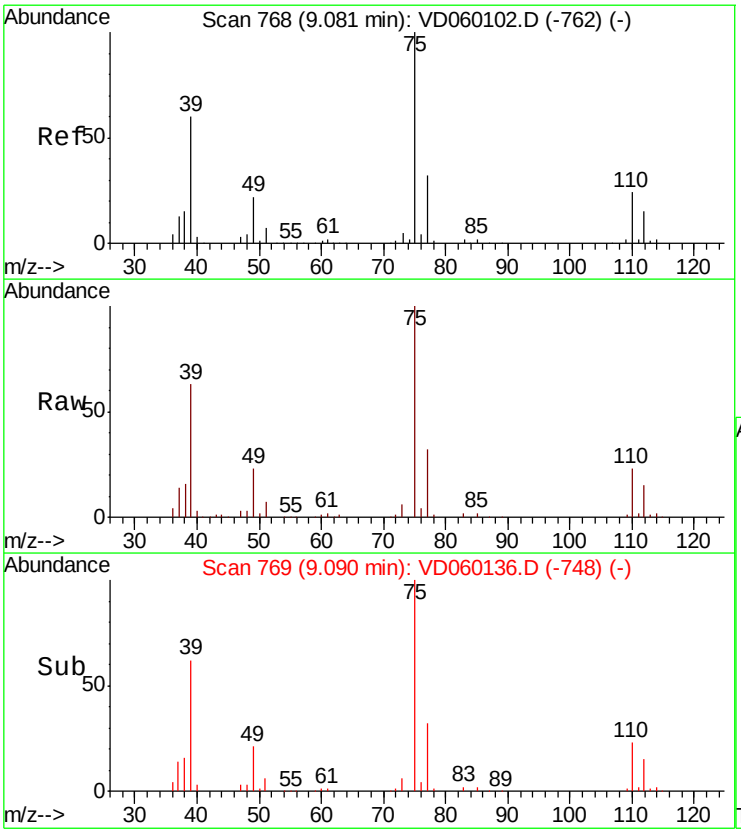
#53
t-1,3-Dichloropropene
Concen: 20.123 ug/l
RT: 9.91 min Scan# 852
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 75 Resp: 368566

Ion	Ratio	Lower	Upper
75	100		
77	31.6	26.2	39.2

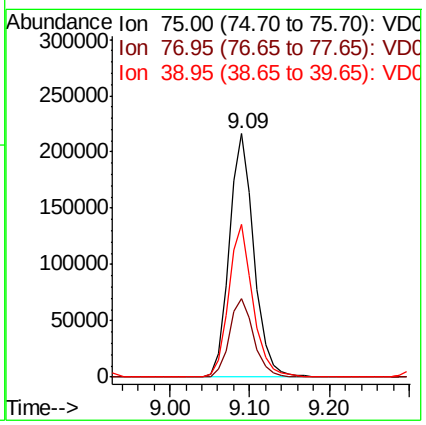


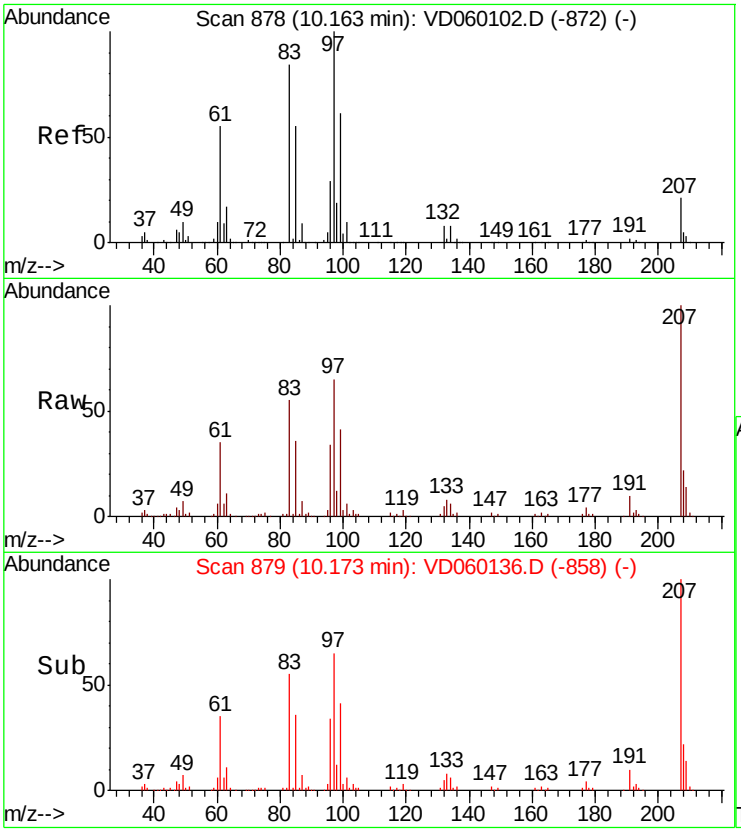


#54
cis-1,3-Dichloropropene
Concen: 20.655 ug/l
RT: 9.09 min Scan# 769
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 75 Resp: 467149

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5
39	63.0	48.2	72.4



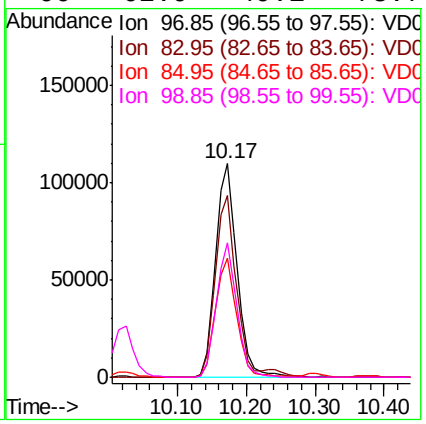


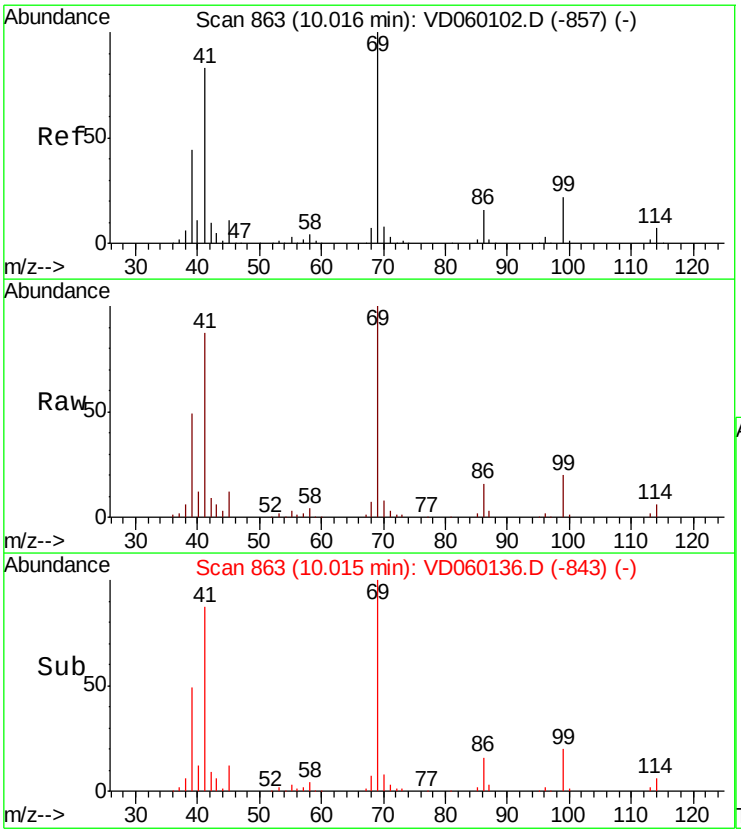
#55
1,1,2-Trichloroethane
Concen: 20.093 ug/l
RT: 10.17 min Scan# 879
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 97 Resp: 237073

Ion	Ratio	Lower	Upper
97	100		
83	85.2	67.0	100.6
85	55.8	43.9	65.9
99	62.9	49.1	73.7

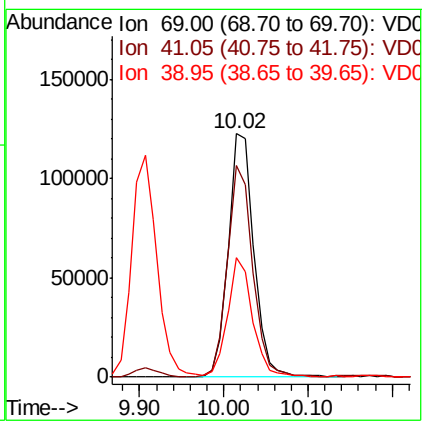


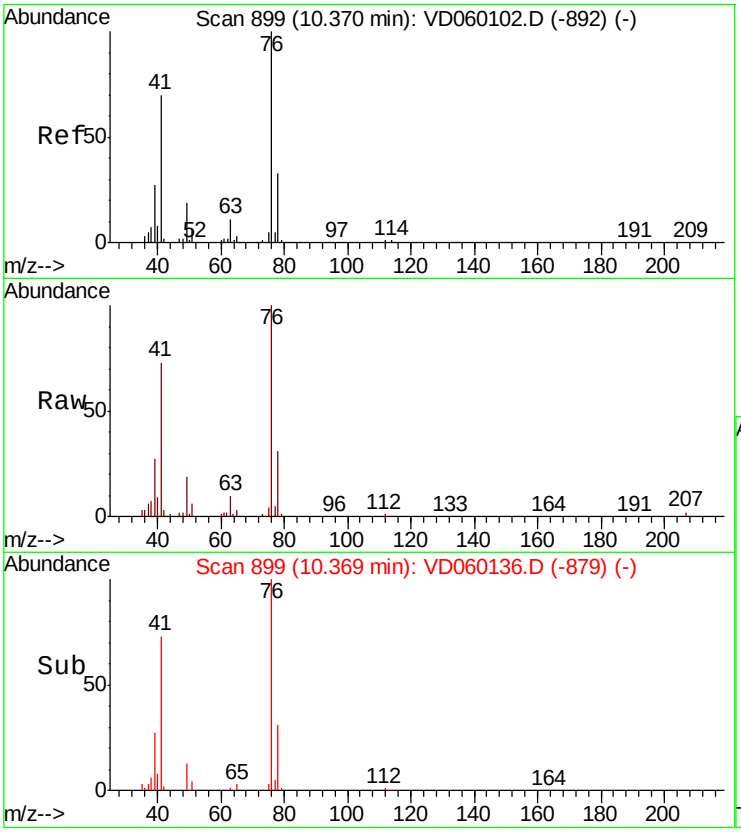


#56
Ethyl methacrylate
Concen: 19.952 ug/l
RT: 10.02 min Scan# 863
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 69 Resp: 259853

Ion	Ratio	Lower	Upper
69	100		
41	86.7	66.6	100.0
39	49.1	36.0	54.0



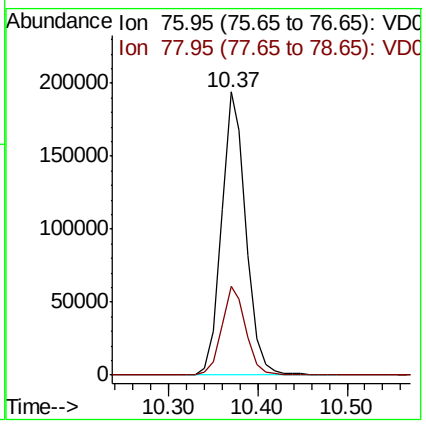


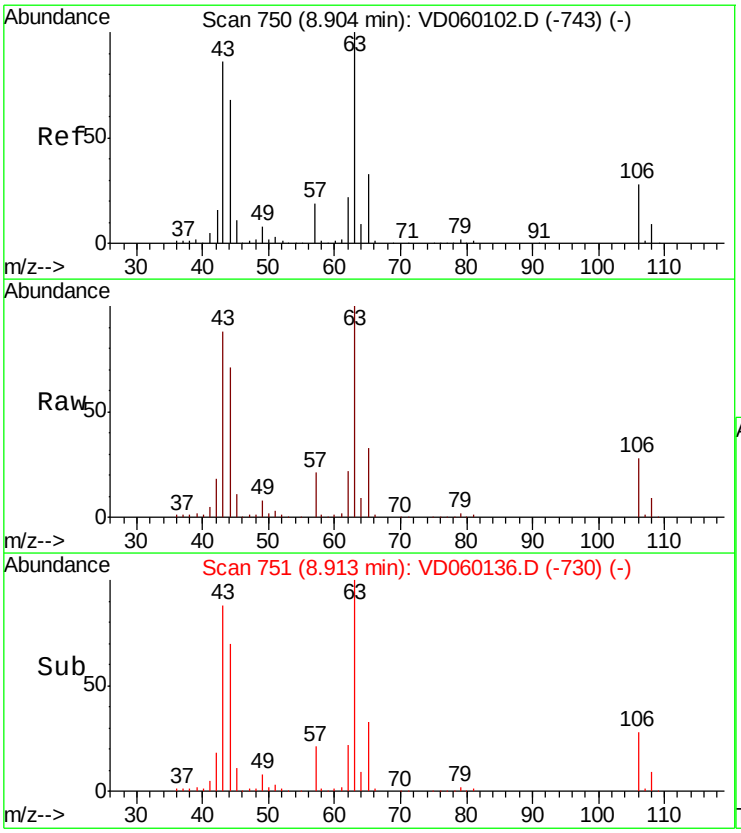
#57
1,3-Dichloropropane
Concen: 20.758 ug/l
RT: 10.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 76 Resp: 373529

Ion	Ratio	Lower	Upper
76	100		
78	31.4	26.2	39.2

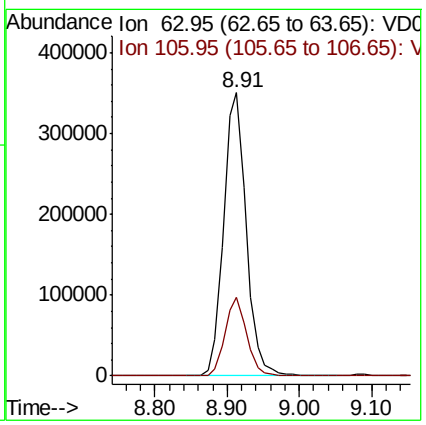


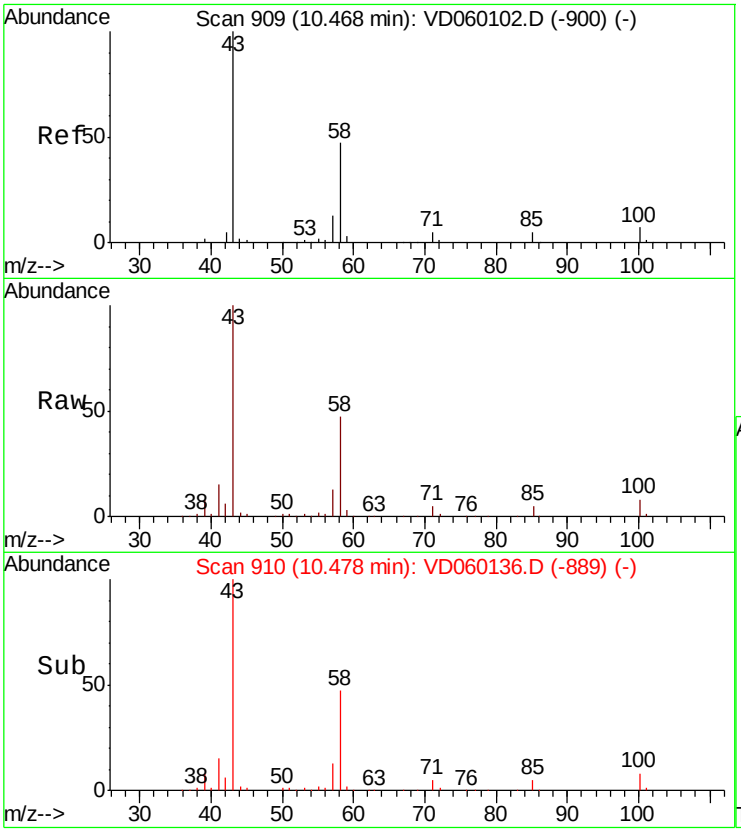


#58
2-Chloroethyl Vinyl ether
Concen: 105.055 ug/l
RT: 8.91 min Scan# 751
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 63 Resp: 759801

Ion	Ratio	Lower	Upper
63	100		
106	27.8	22.6	34.0



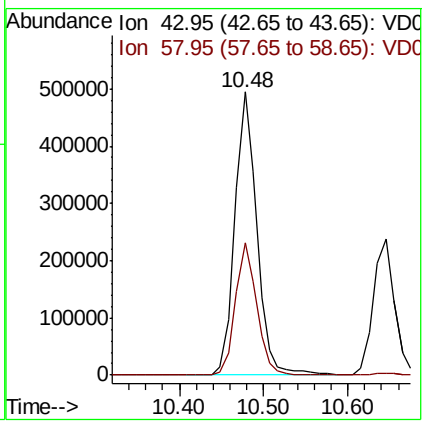


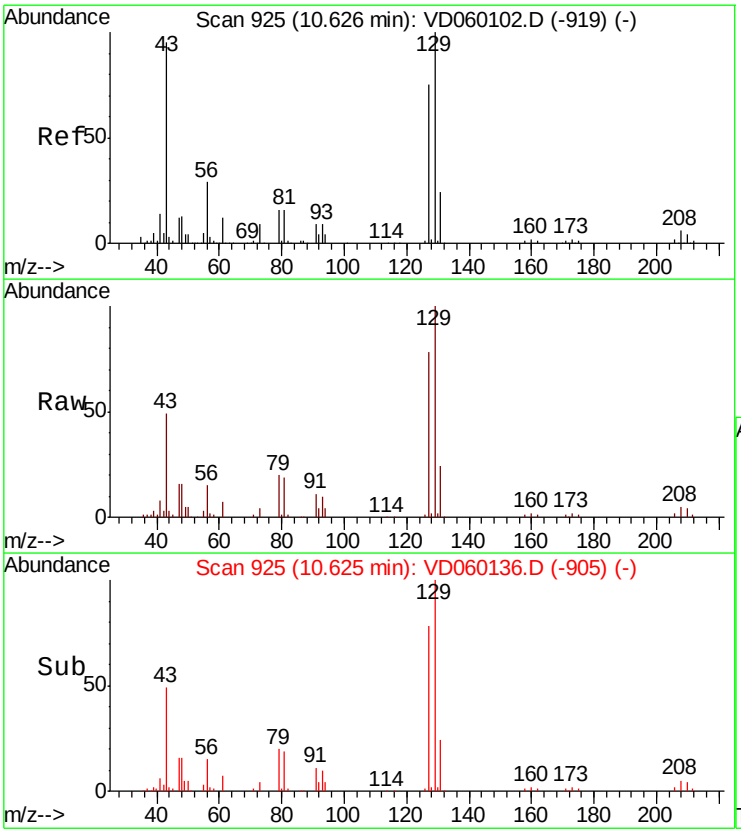
#59
2-Hexanone
Concen: 105.961 ug/l
RT: 10.48 min Scan# 910
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 43 Resp: 898952

Ion	Ratio	Lower	Upper
43	100		
58	46.9	23.3	69.9

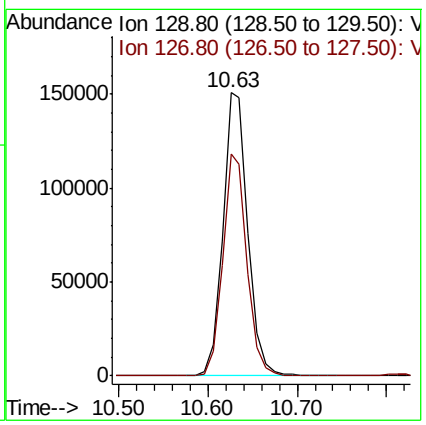


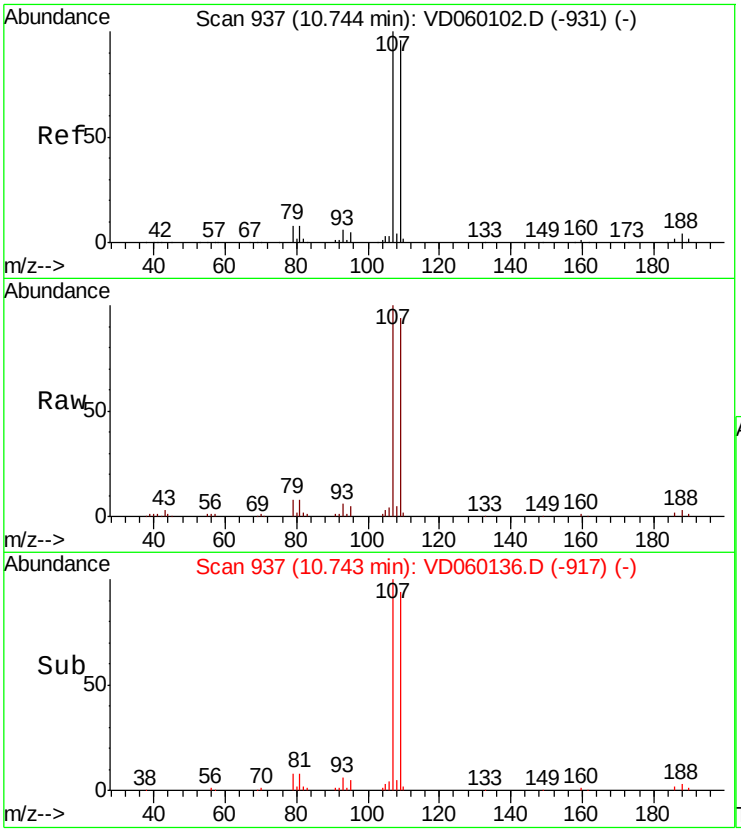


#60
Dibromochloromethane
Concen: 20.425 ug/l
RT: 10.63 min Scan# 925
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:129 Resp: 295678

Ion	Ratio	Lower	Upper
129	100		
127	78.2	37.4	112.2



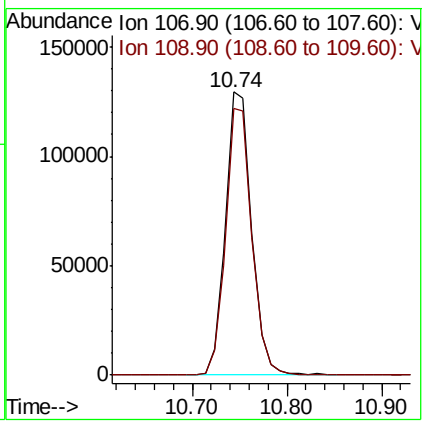


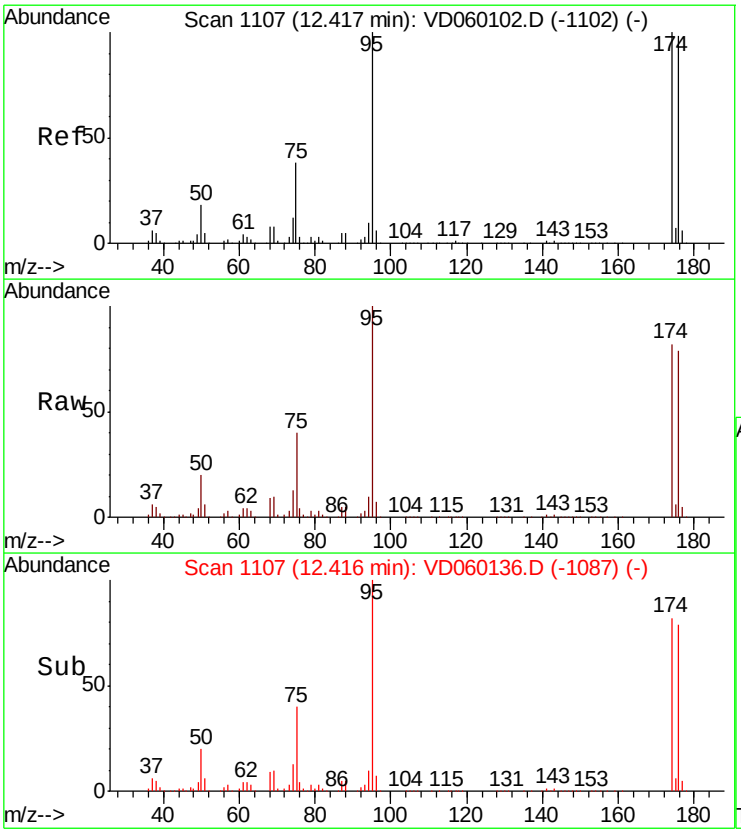
#61
1,2-Dibromoethane
Concen: 19.626 ug/l
RT: 10.74 min Scan# 937
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion:107 Resp: 246037

Ion	Ratio	Lower	Upper
107	100		
109	94.1	77.1	115.7

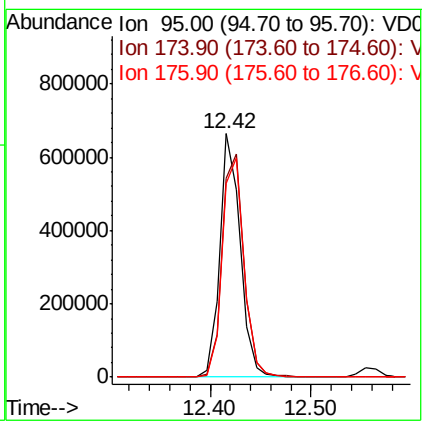


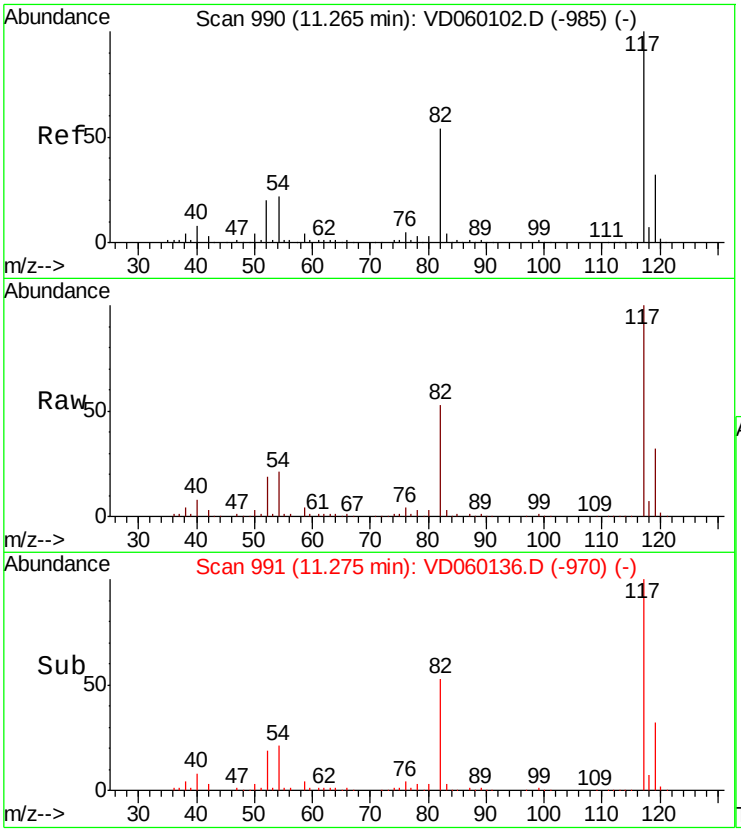


#62
4-Bromofluorobenzene
Concen: 19.626 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 95 Resp: 938033

Ion	Ratio	Lower	Upper
95	100		
174	81.6	0.0	200.2
176	79.4	0.0	195.6



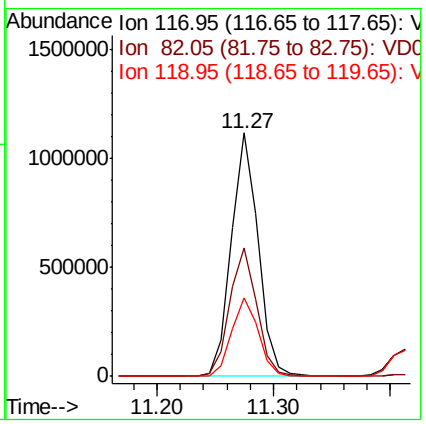


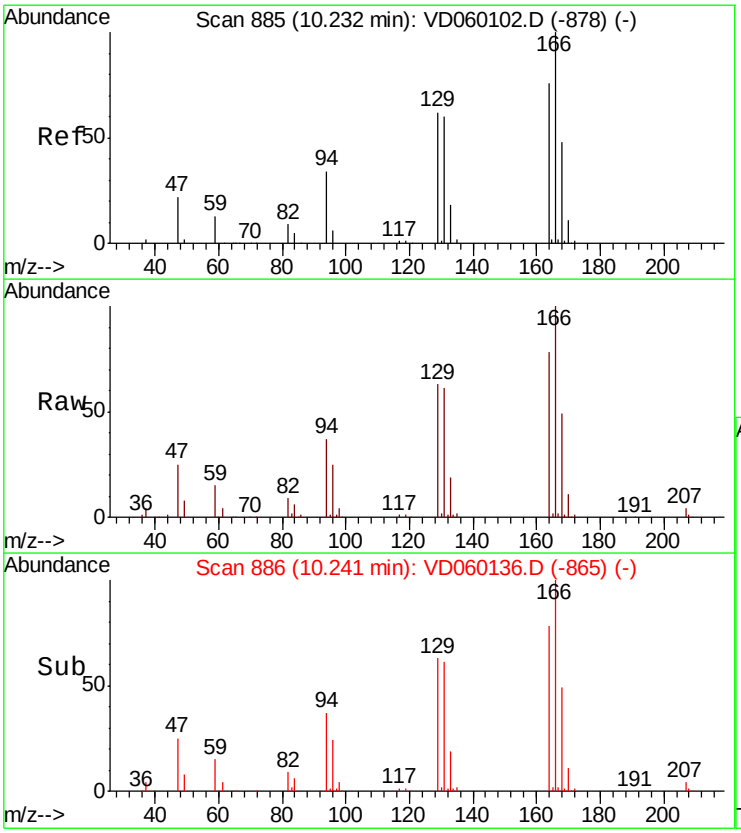
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion:117 Resp: 1775915

Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.4	65.2
119	32.4	26.0	39.0

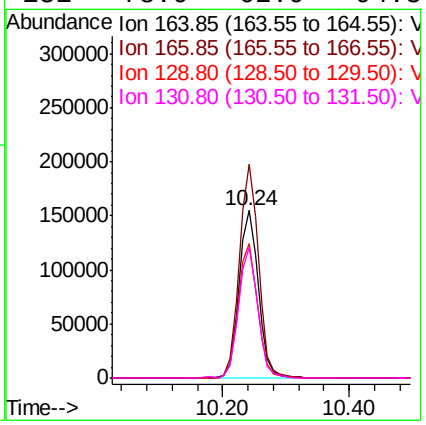


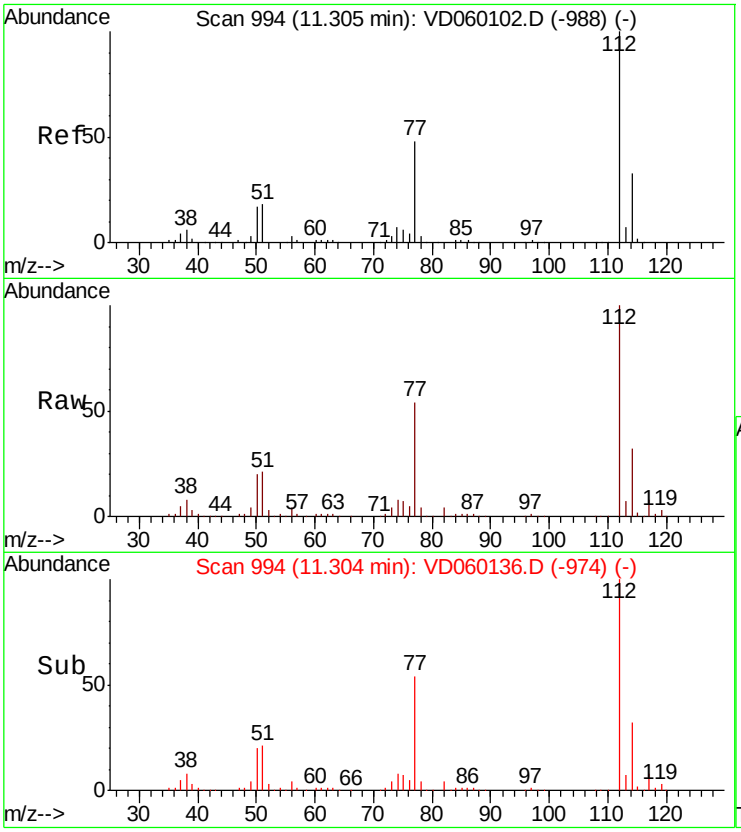


#64
Tetrachloroethene
Concen: 20.916 ug/l
RT: 10.24 min Scan# 886
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:164 Resp: 325332

Ion	Ratio	Lower	Upper
164	100		
166	127.4	105.4	158.0
129	80.0	65.7	98.5
131	78.0	62.9	94.3



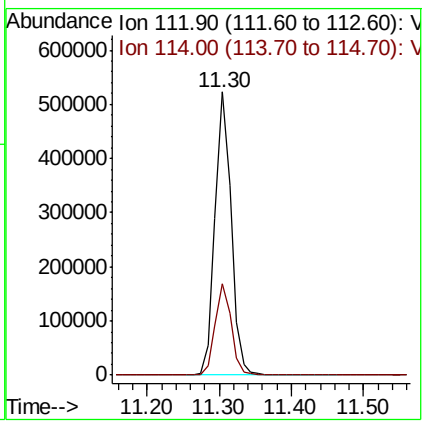


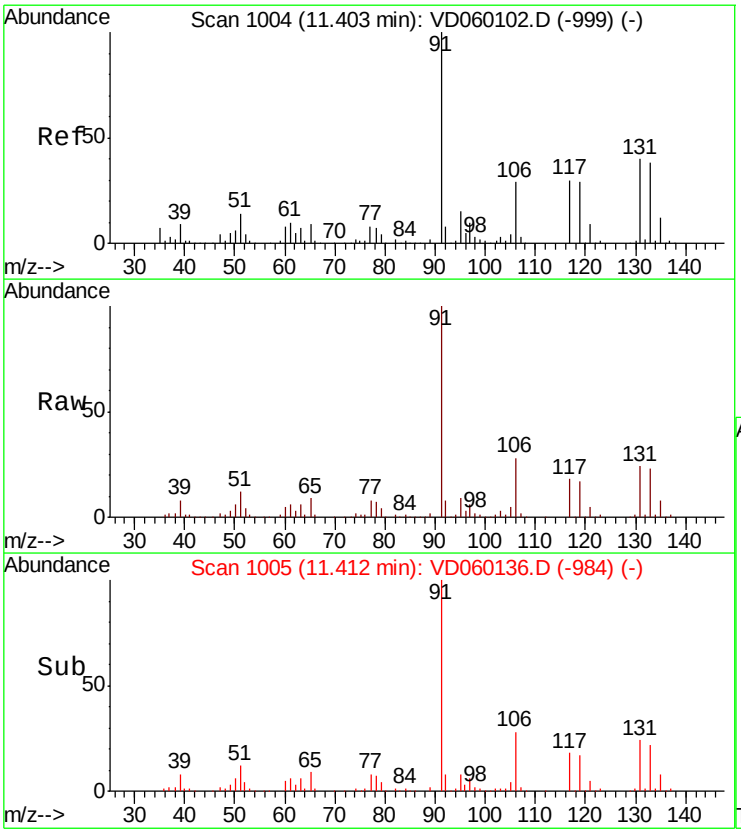
#65
Chlorobenzene
Concen: 20.855 ug/l
RT: 11.30 min Scan# 994
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:112 Resp: 801231

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.0	39.0

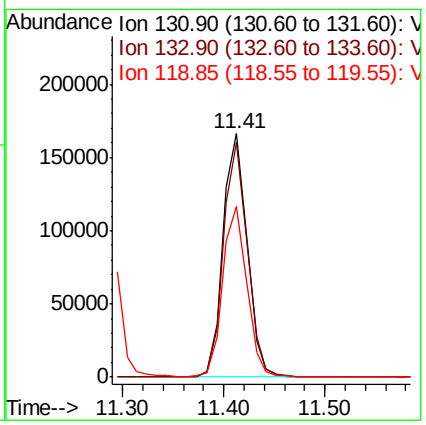


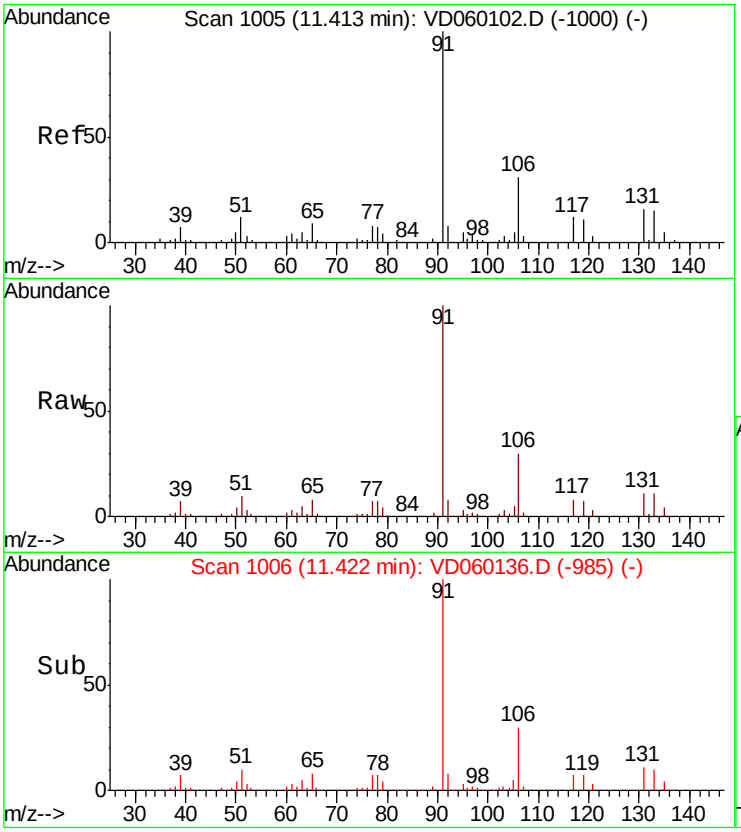


#66
1,1,1,2-Tetrachloroethane
Concen: 21.472 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:131 Resp: 275208

Ion	Ratio	Lower	Upper
131	100		
133	96.2	47.4	142.3
119	70.2	36.1	108.3



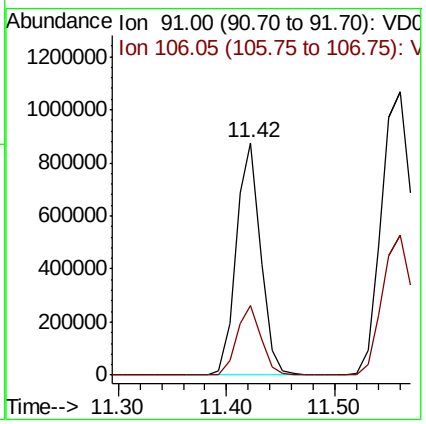


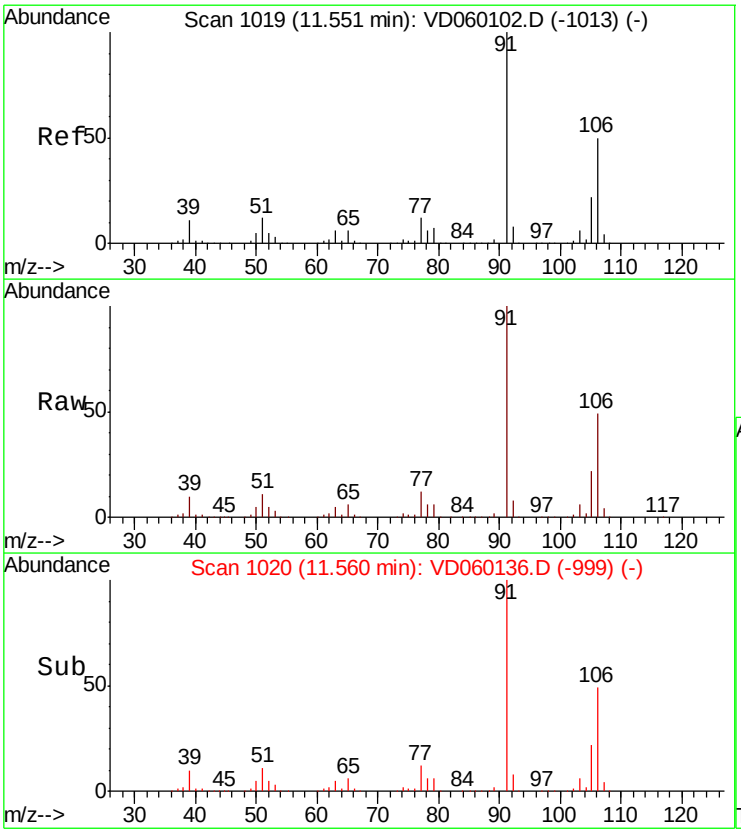
#67
Ethyl Benzene
Concen: 21.974 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 91 Resp: 1367812

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.4	36.6

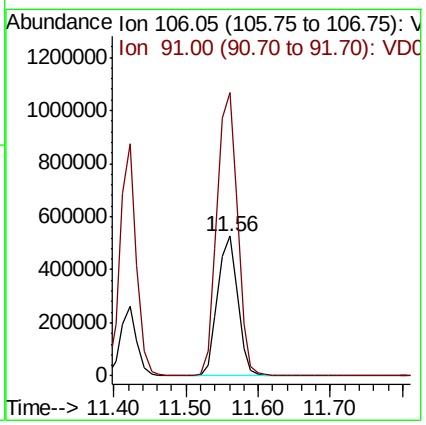


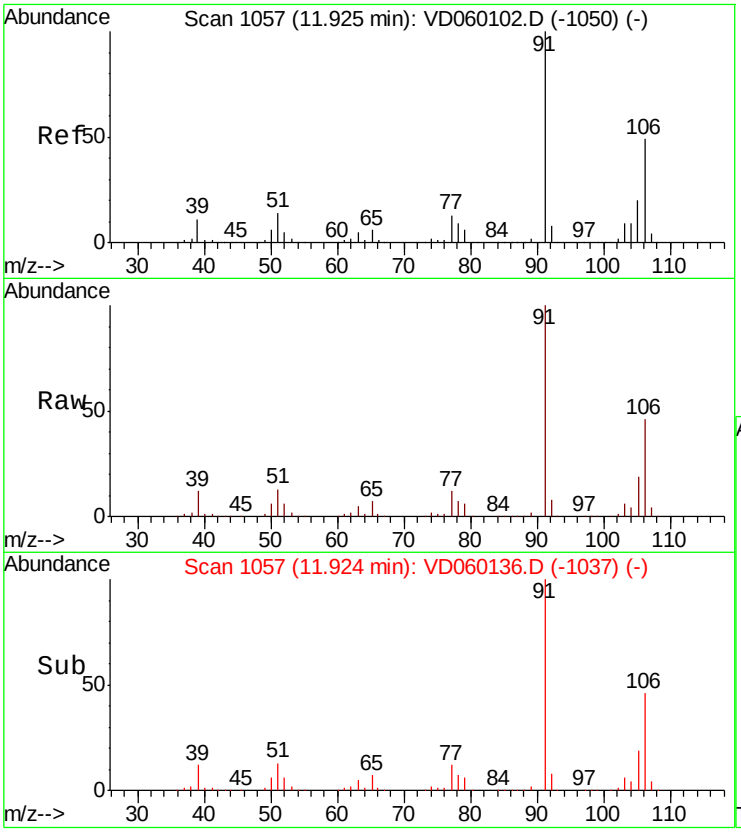


#68
m/p-Xylenes
Concen: 43.688 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:106 Resp: 1016087

Ion	Ratio	Lower	Upper
106	100		
91	202.4	160.0	240.0



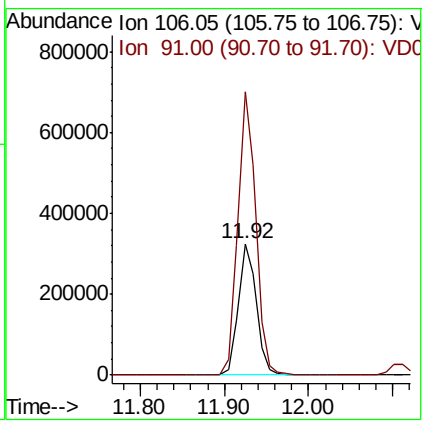


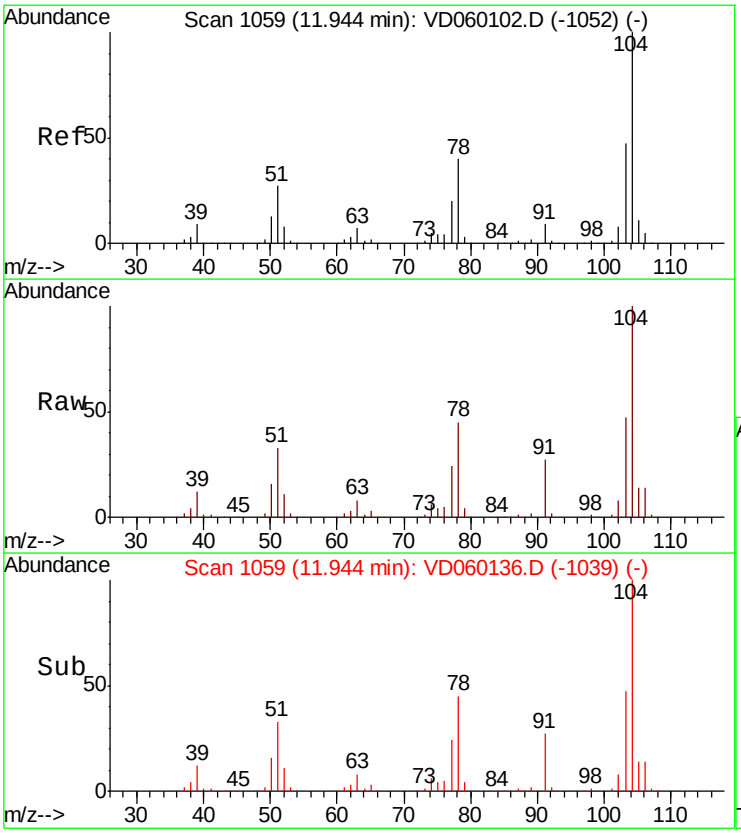
#69
o-Xylene
Concen: 21.023 ug/l
RT: 11.92 min Scan# 1057
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:106 Resp: 483625

Ion	Ratio	Lower	Upper
106	100		
91	215.3	102.5	307.5

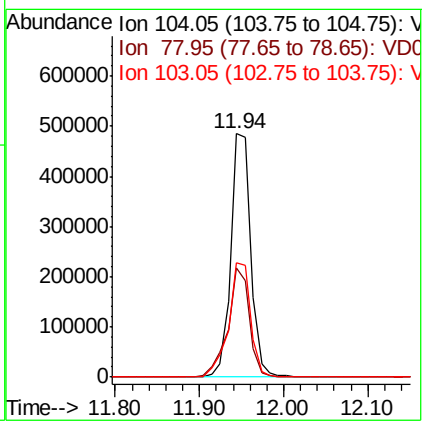


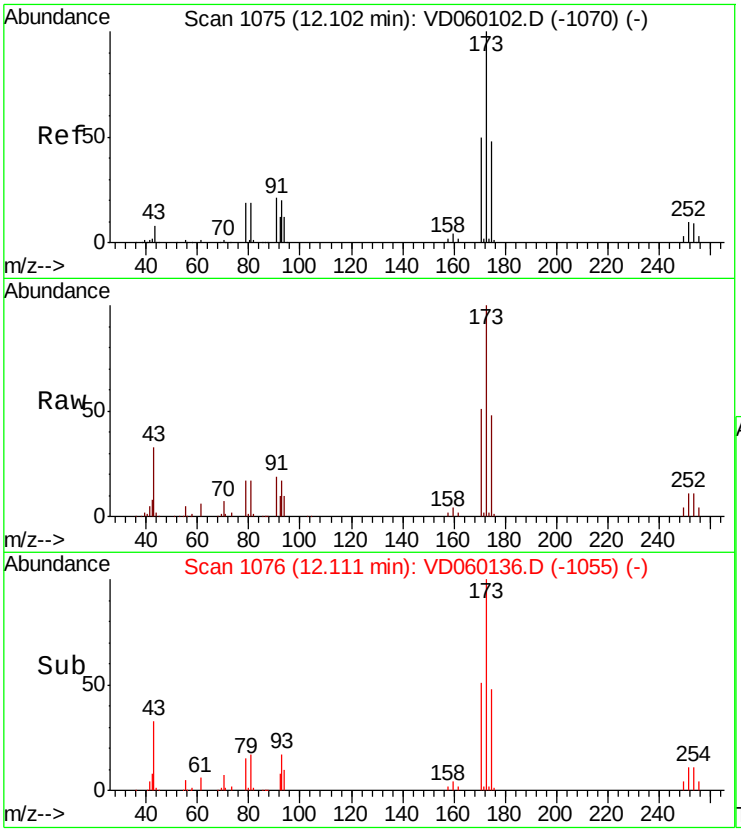


#70
Styrene
Concen: 20.738 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:104 Resp: 797798

Ion	Ratio	Lower	Upper
104	100		
78	44.7	32.2	48.4
103	46.8	37.4	56.0



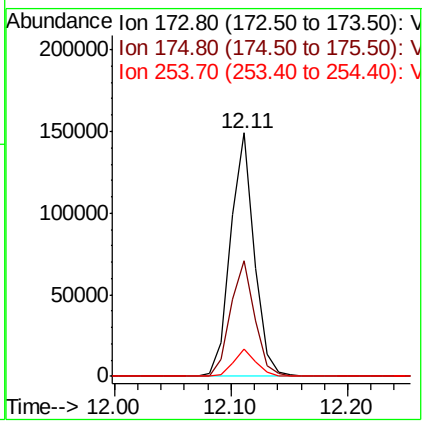


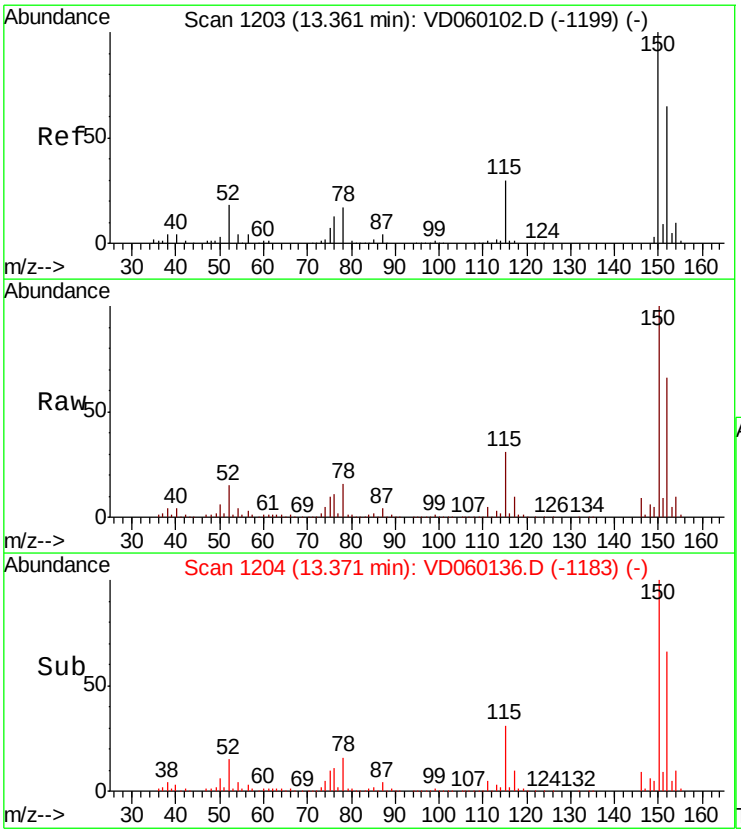
#71
Bromoform
Concen: 20.145 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion:173 Resp: 209075

Ion	Ratio	Lower	Upper
173	100		
175	47.7	24.1	72.4
254	11.2	7.4	11.0#

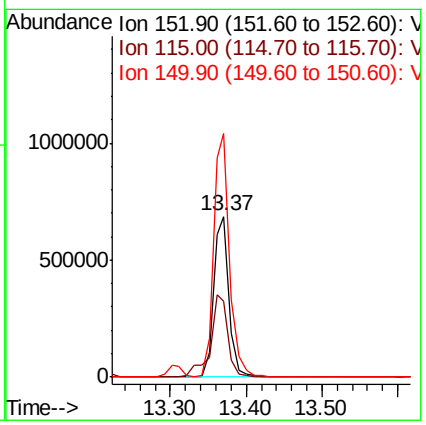


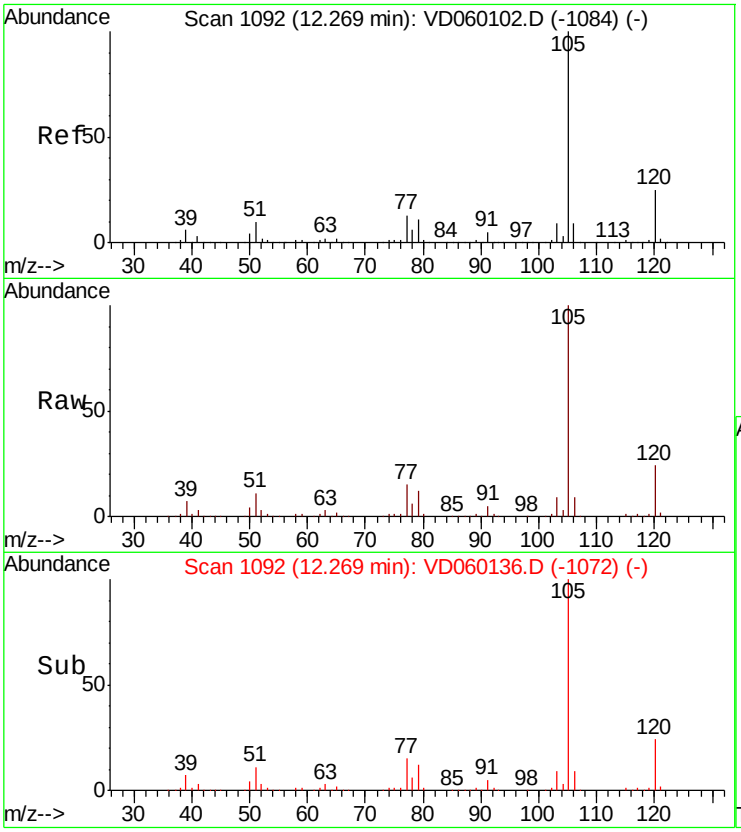


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:152 Resp: 975483

Ion	Ratio	Lower	Upper
152	100		
115	47.1	27.1	81.2
150	151.5	0.0	311.8



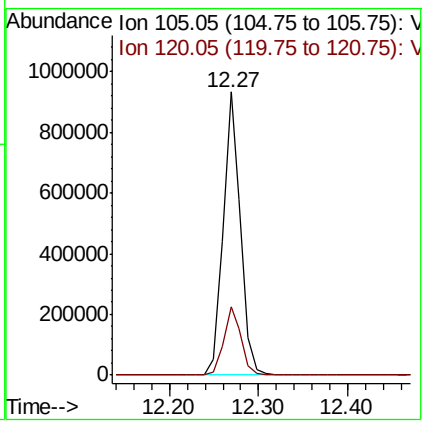


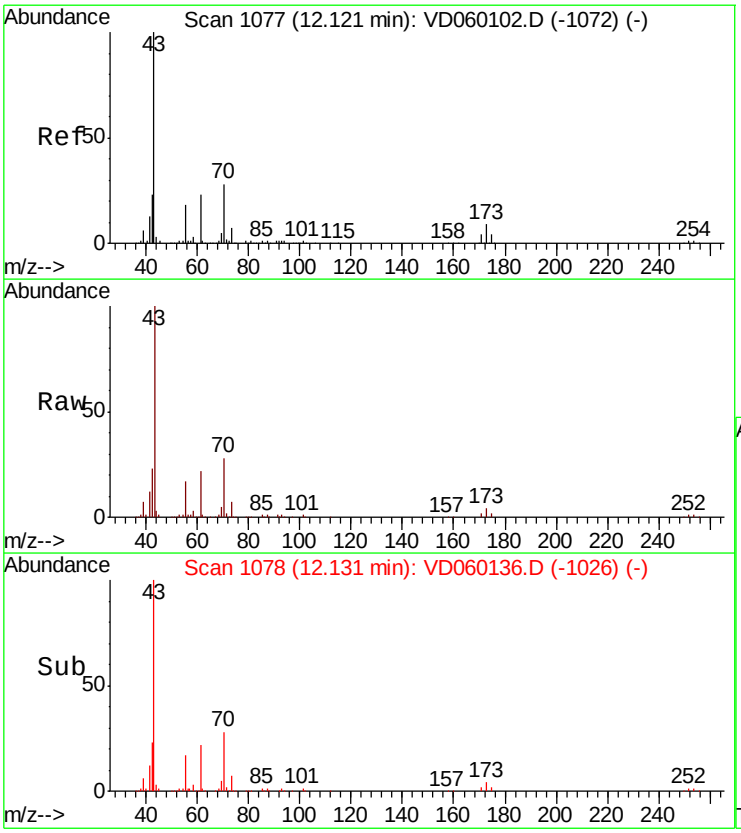
#73
Isopropylbenzene
Concen: 19.847 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion:105 Resp: 1277274

Ion	Ratio	Lower	Upper
105	100		
120	24.1	12.6	37.6

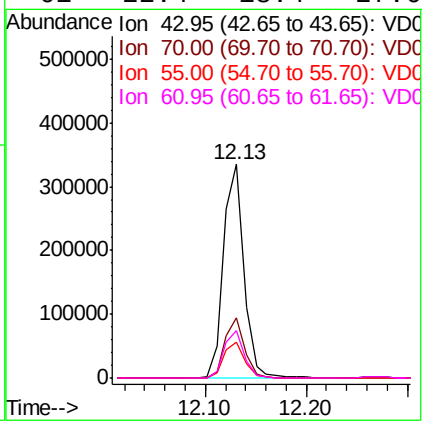


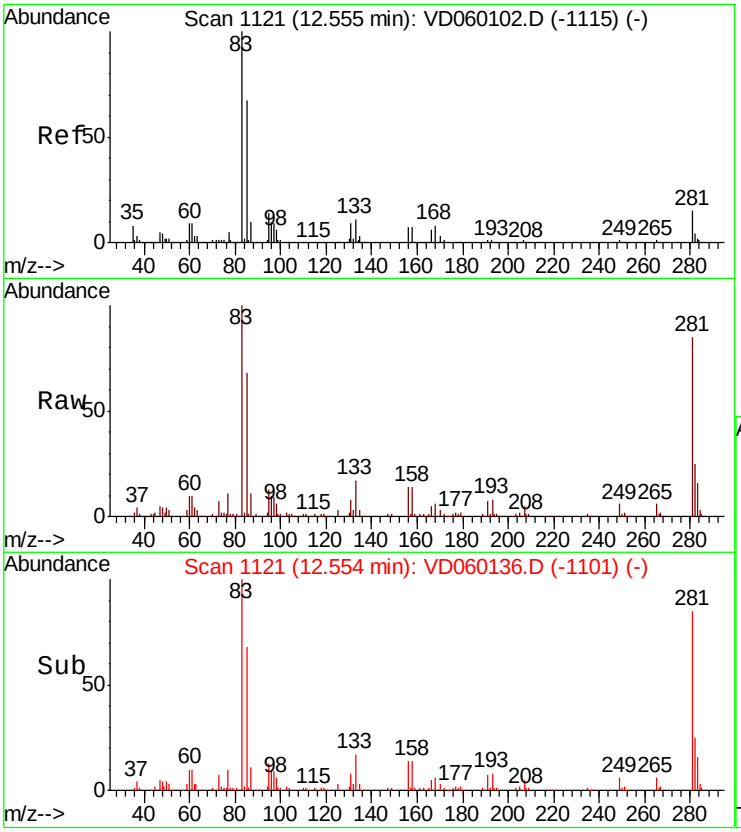


#74
N-amyl acetate
Concen: 19.837 ug/l
RT: 12.13 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 43 Resp: 467607

Ion	Ratio	Lower	Upper
43	100		
70	28.1	22.1	33.1
55	16.9	14.1	21.1
61	22.4	18.4	27.6



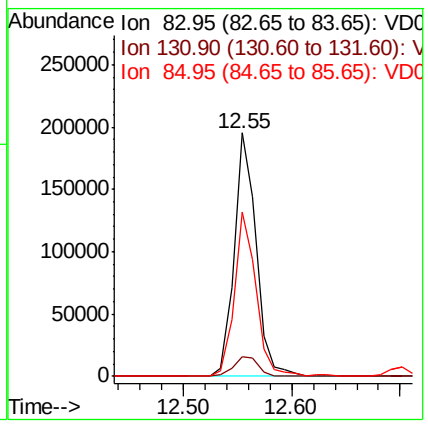


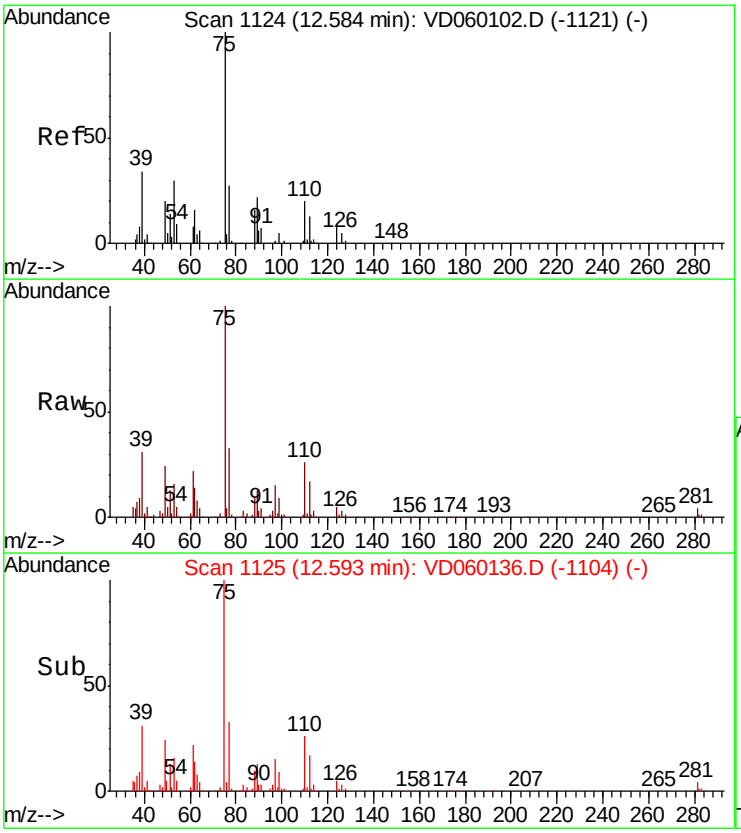
#75
1,1,2,2-Tetrachloroethane
Concen: 19.597 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 83 Resp: 275327

Ion	Ratio	Lower	Upper
83	100		
131	8.1	4.5	13.4
85	67.5	33.3	99.9

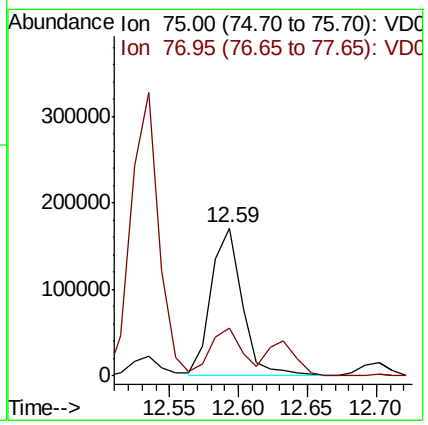


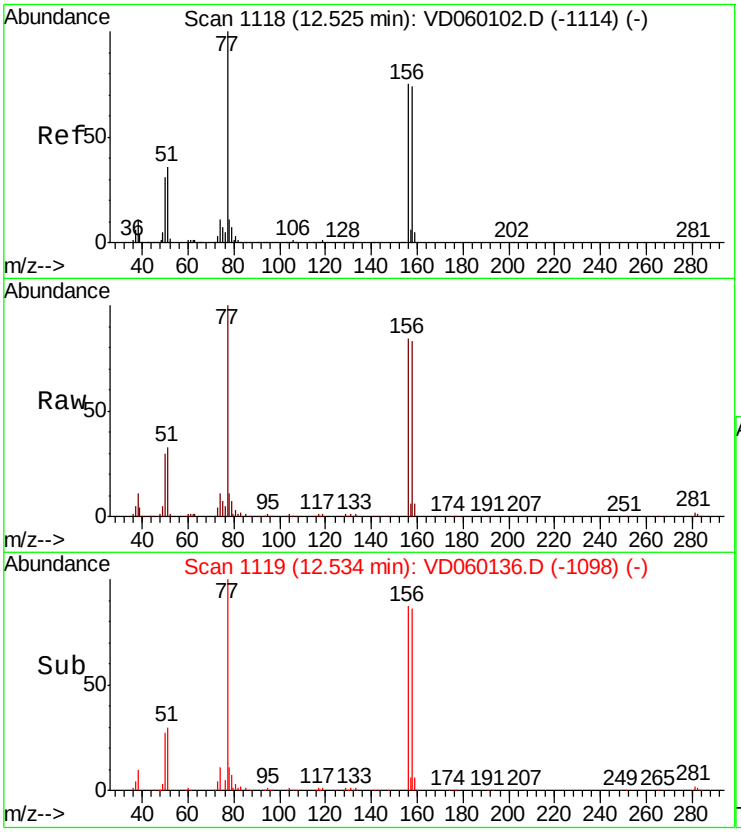


#76
1,2,3-Trichloropropane
Concen: 18.854 ug/l
RT: 12.59 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 75 Resp: 264866

Ion	Ratio	Lower	Upper
75	100		
77	32.7	16.3	48.9



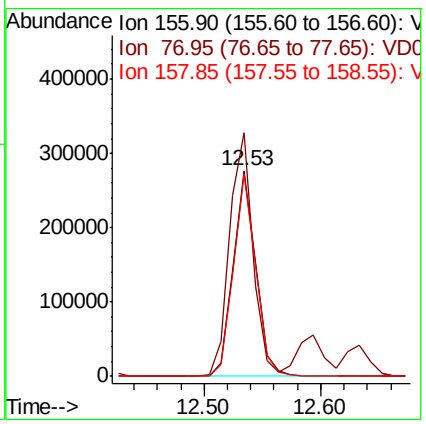


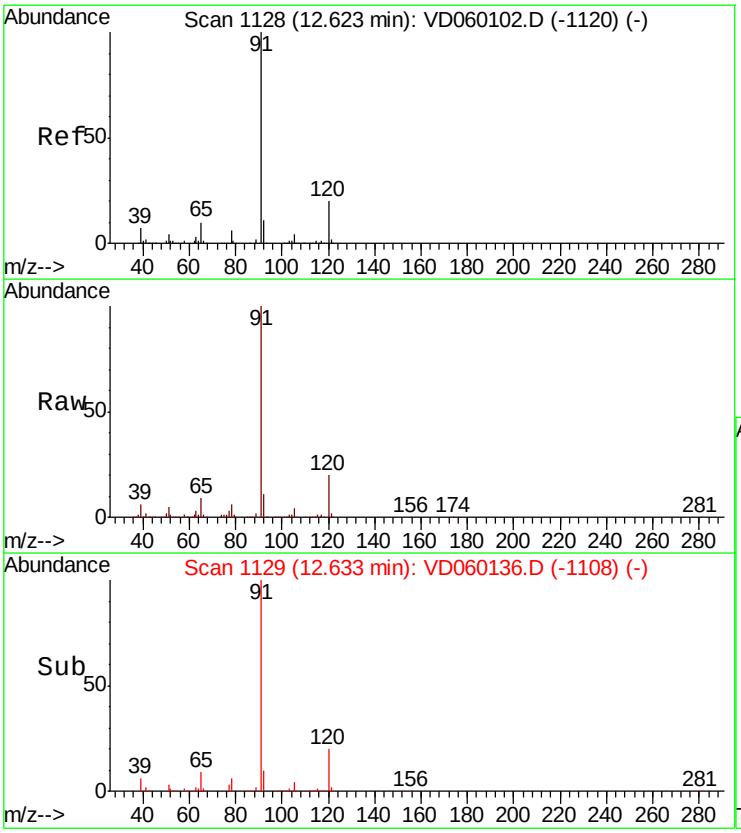
#77
Bromobenzene
Concen: 19.783 ug/l
RT: 12.53 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion:156 Resp: 369953

Ion	Ratio	Lower	Upper
156	100		
77	118.4	66.9	200.7
158	98.4	49.1	147.4

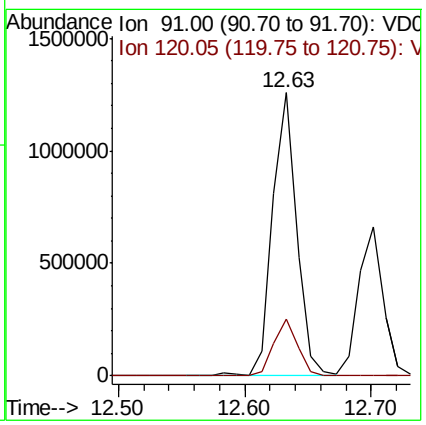


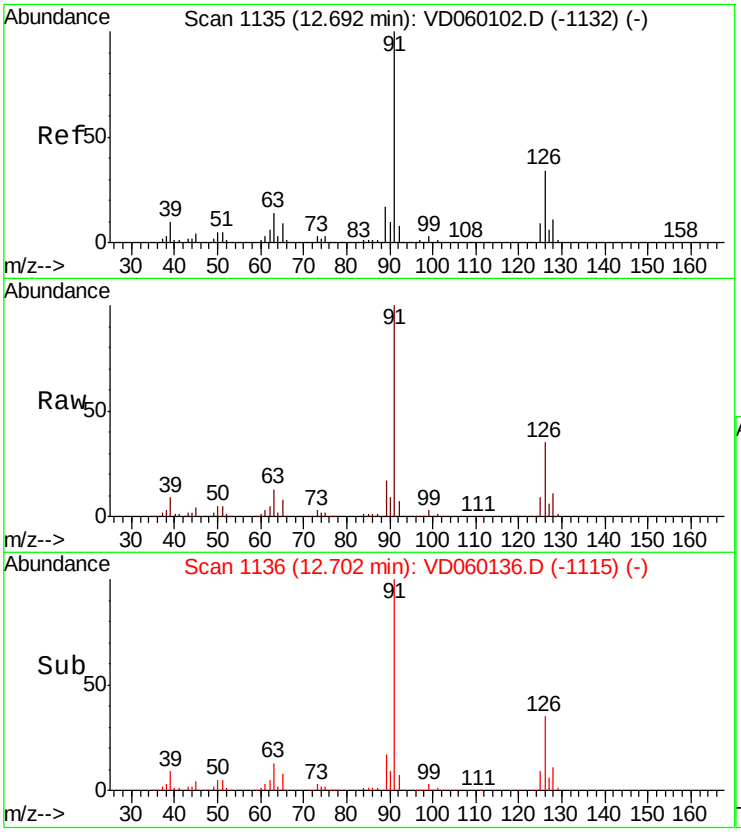


#78
n-propylbenzene
Concen: 20.987 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 91 Resp: 1677058

Ion	Ratio	Lower	Upper
91	100		
120	20.2	10.0	30.0



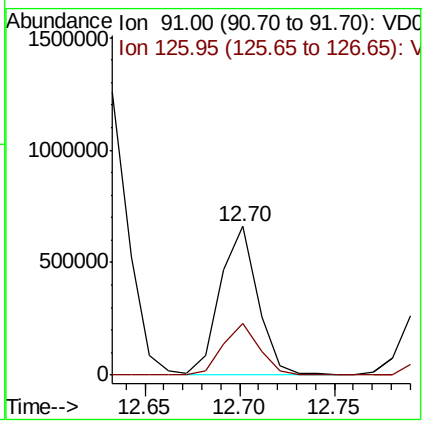


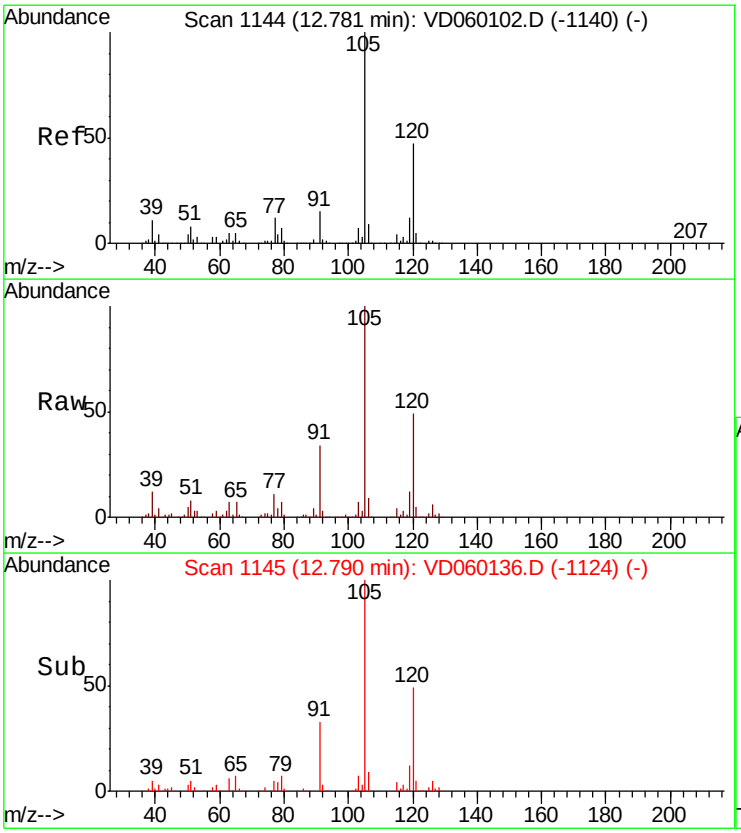
#79
2-Chlorotoluene
Concen: 20.213 ug/l
RT: 12.70 min Scan# 1136
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion: 91 Resp: 896474

Ion	Ratio	Lower	Upper
91	100		
126	35.1	16.8	50.3

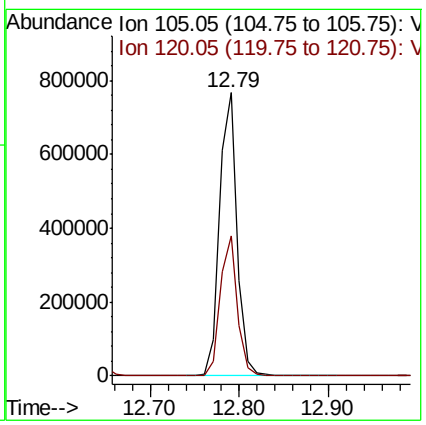


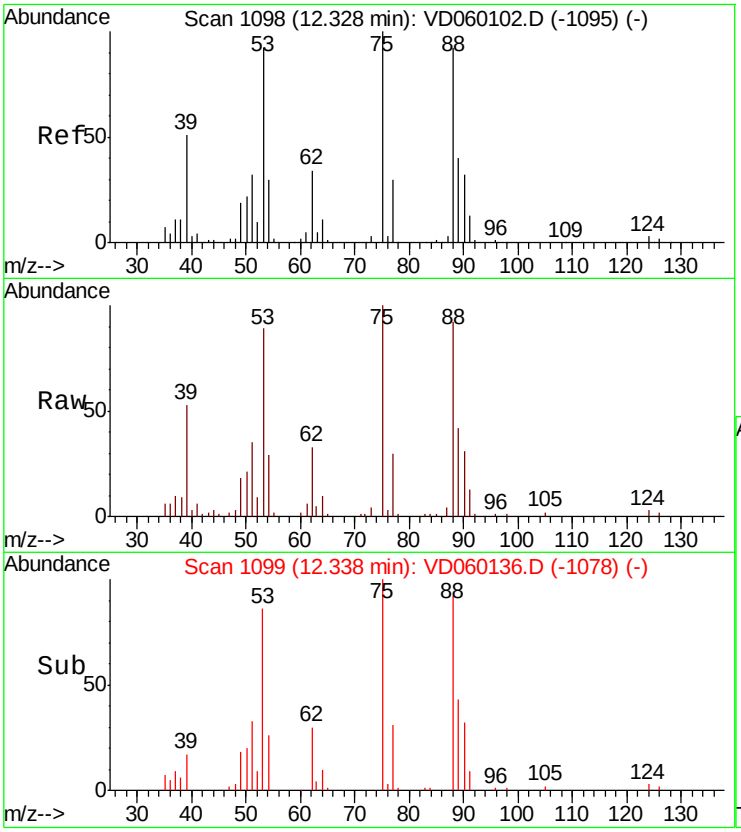


#80
1,3,5-Trimethylbenzene
Concen: 21.204 ug/l
RT: 12.79 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:105 Resp: 1056116

Ion	Ratio	Lower	Upper
105	100		
120	49.4	23.7	71.1



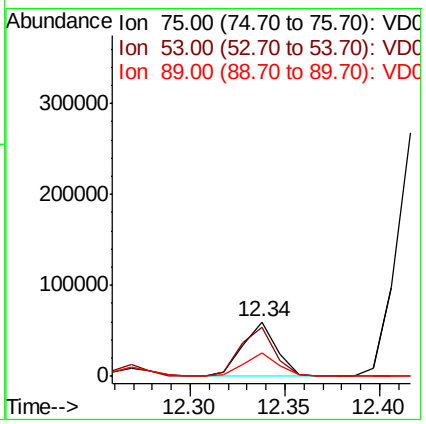


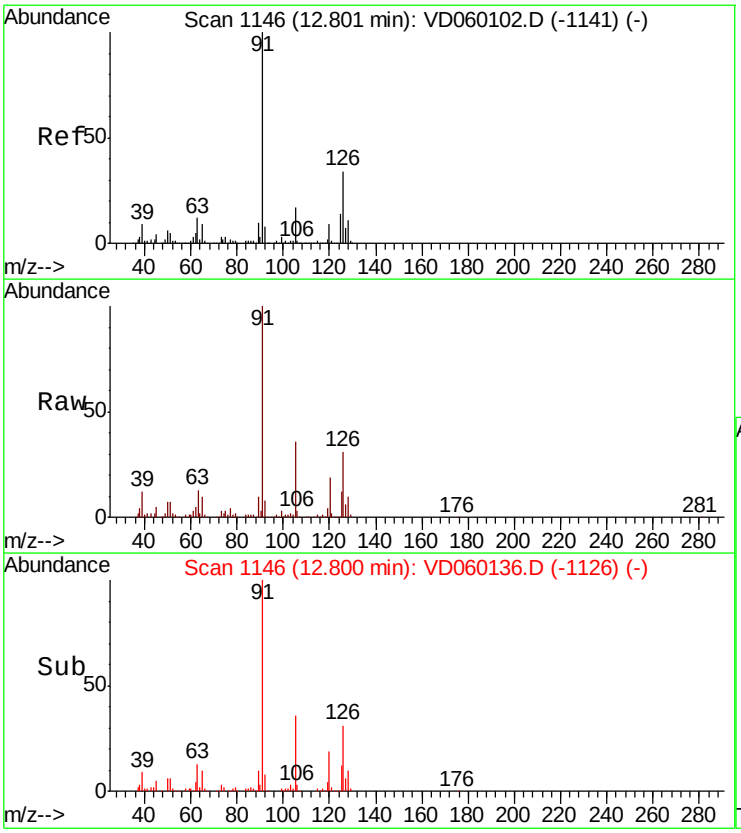
#81
trans-1,4-Dichloro-2-butene
Concen: 19.164 ug/l
RT: 12.34 min Scan# 1099
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 75 Resp: 75647

Ion	Ratio	Lower	Upper
75	100		
53	89.0	73.0	109.6
89	42.0	32.0	48.0

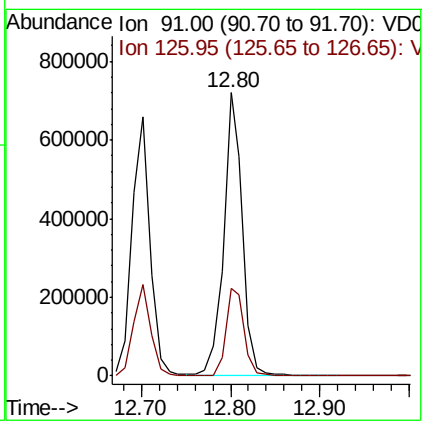


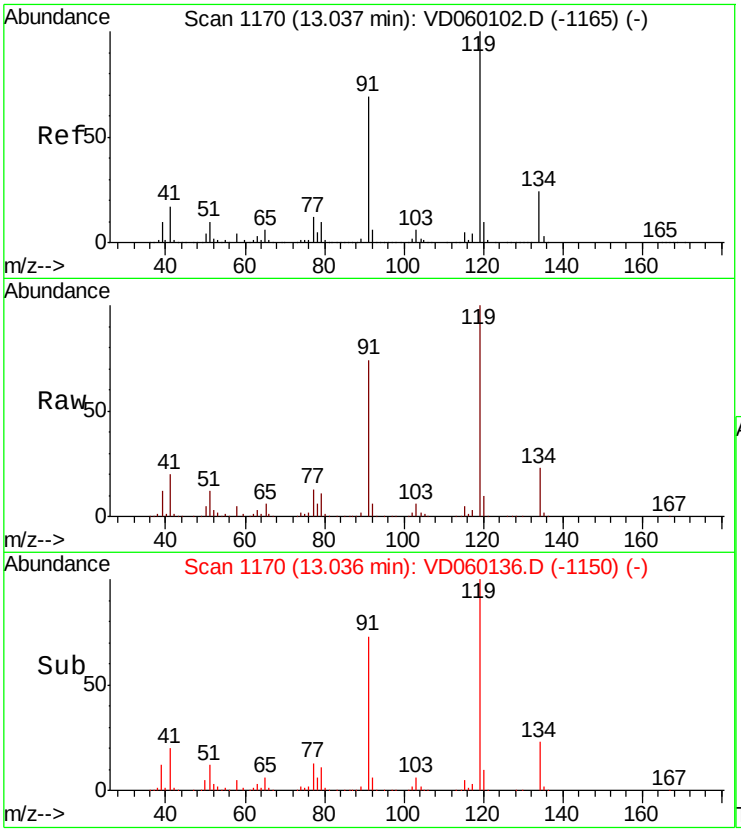


#82
4-Chlorotoluene
Concen: 21.019 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 91 Resp: 1054387

Ion	Ratio	Lower	Upper
91	100		
126	30.9	17.1	51.2



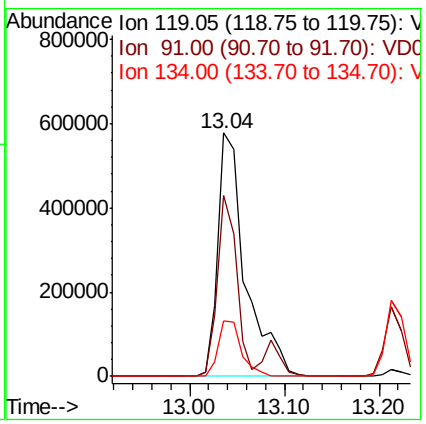


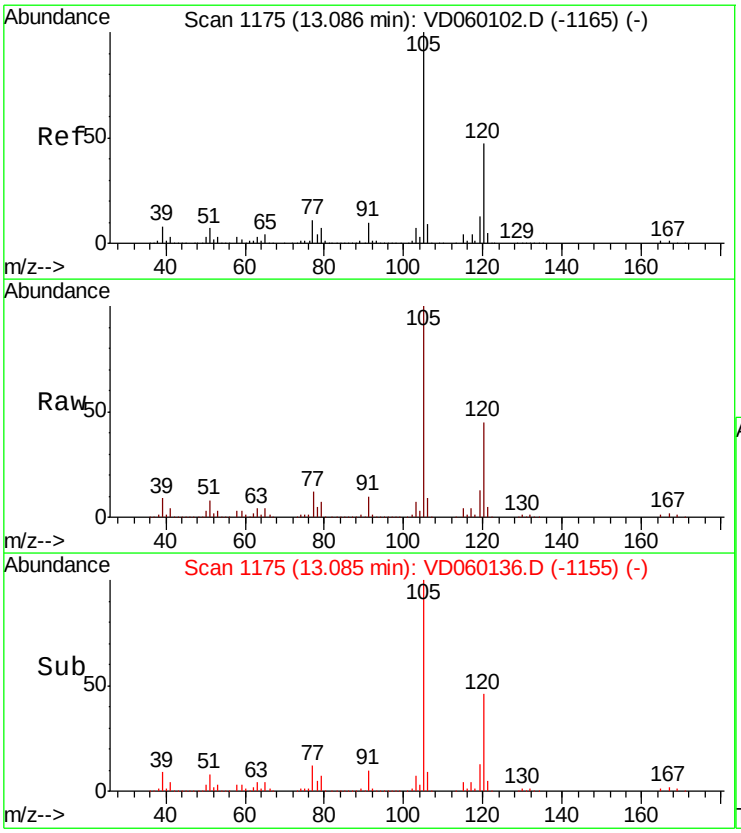
#83
tert-Butylbenzene
Concen: 20.461 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:119 Resp: 1169464

Ion	Ratio	Lower	Upper
119	100		
91	74.5	34.8	104.4
134	23.0	11.8	35.4

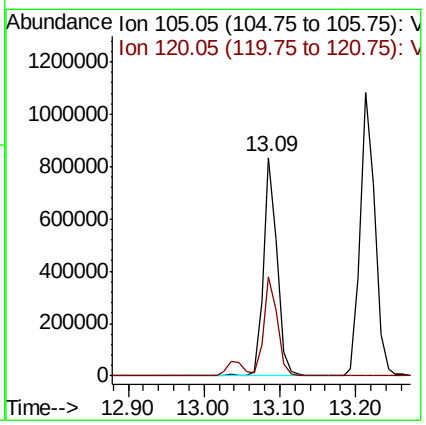


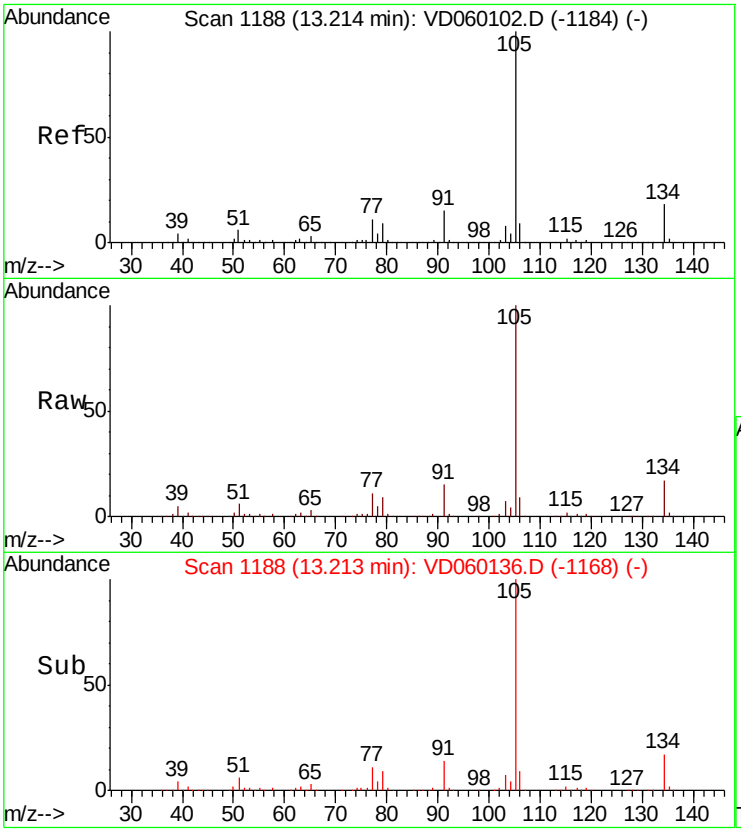


#84
1,2,4-Trimethylbenzene
Concen: 20.117 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:105 Resp: 1056040

Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.4	70.0



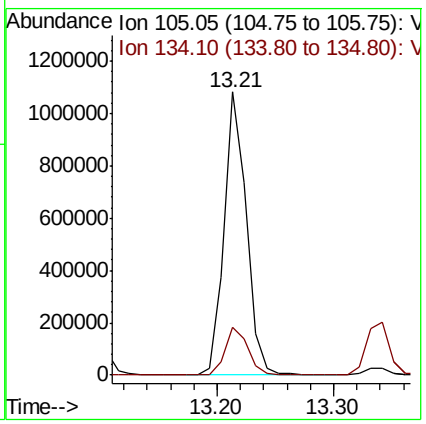


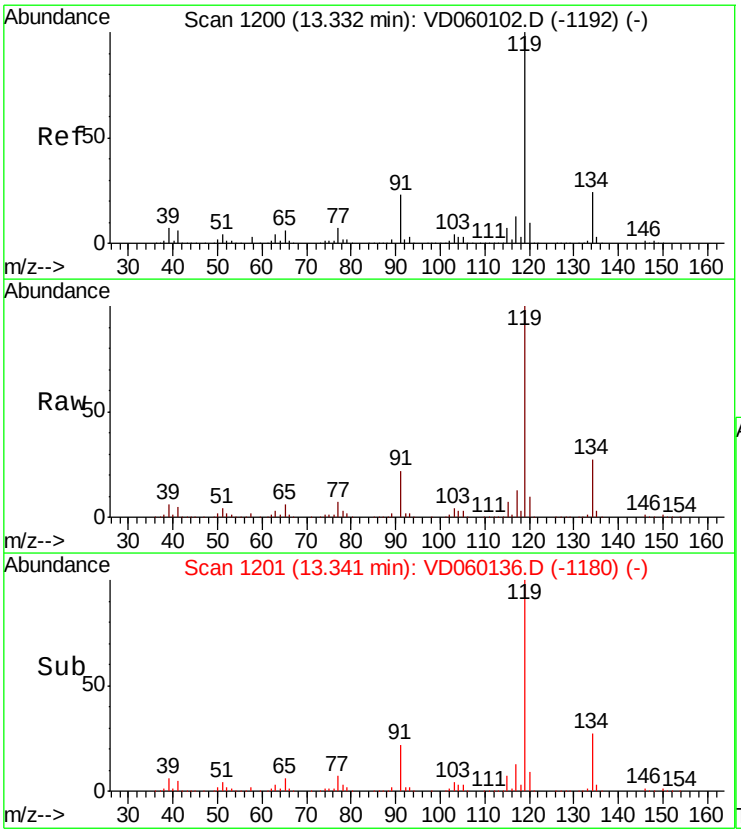
#85
sec-Butylbenzene
Concen: 21.072 ug/l
RT: 13.21 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:105 Resp: 1424039

Ion	Ratio	Lower	Upper
105	100		
134	16.8	8.8	26.2

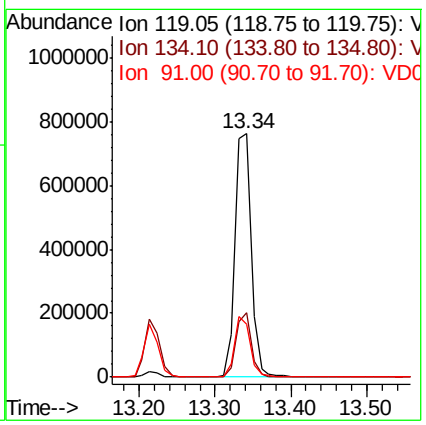


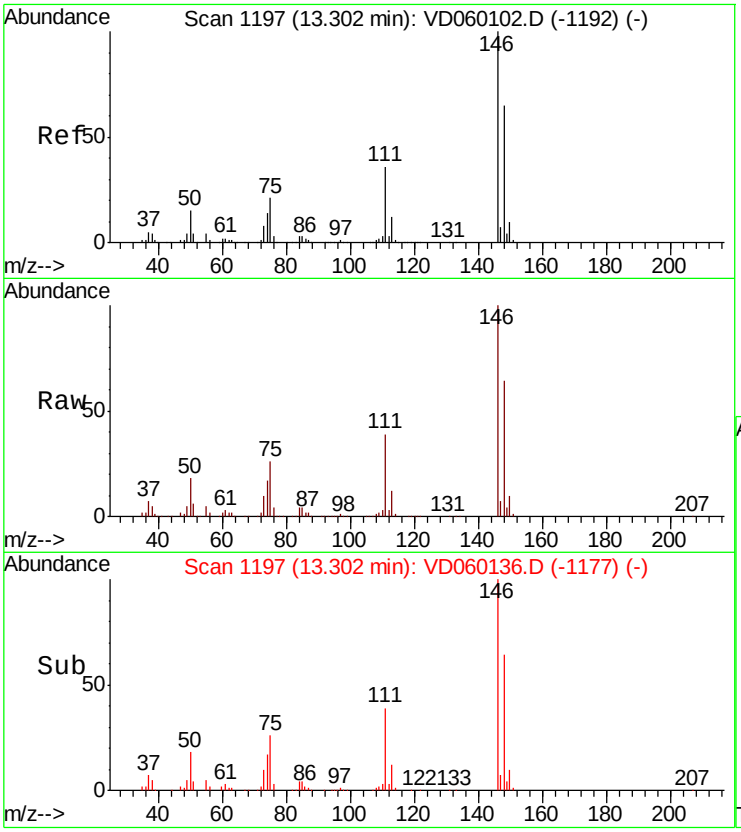


#86
p-Isopropyltoluene
Concen: 20.126 ug/l
RT: 13.34 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:119 Resp: 1115573

Ion	Ratio	Lower	Upper
119	100		
134	26.6	12.3	36.8
91	21.8	11.8	35.4



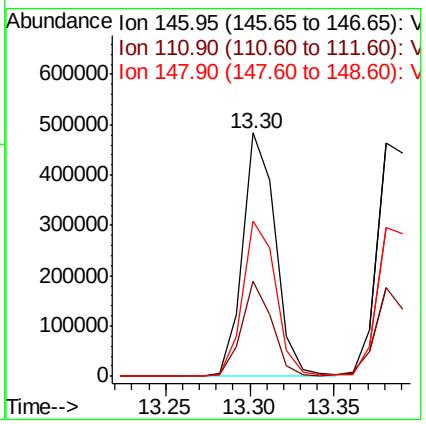


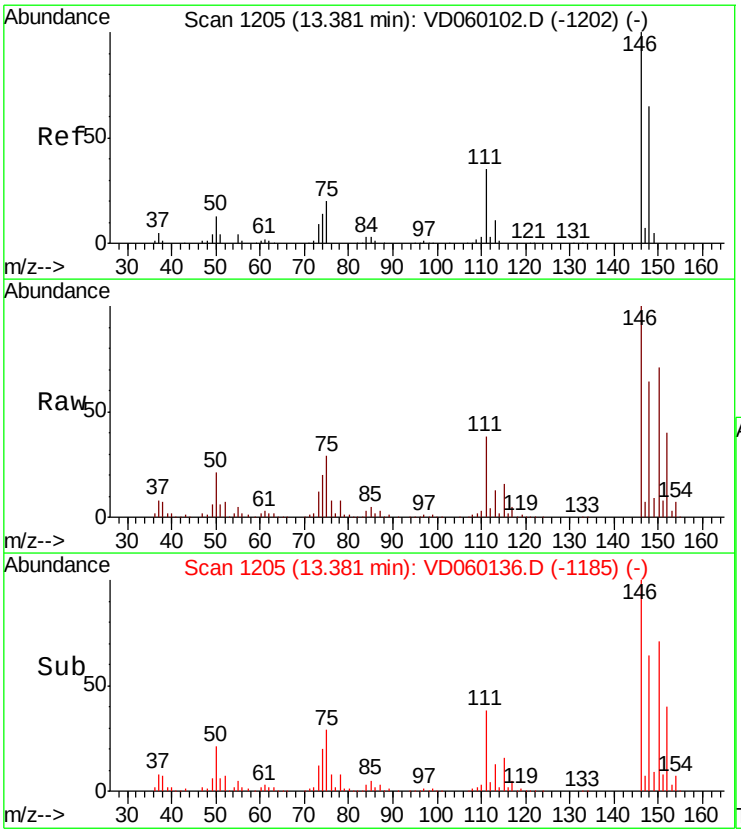
#87
1,3-Dichlorobenzene
Concen: 20.008 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:146 Resp: 651906

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.1	54.3
148	63.7	32.3	96.9

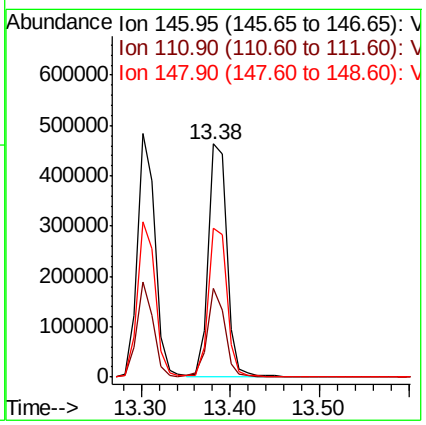


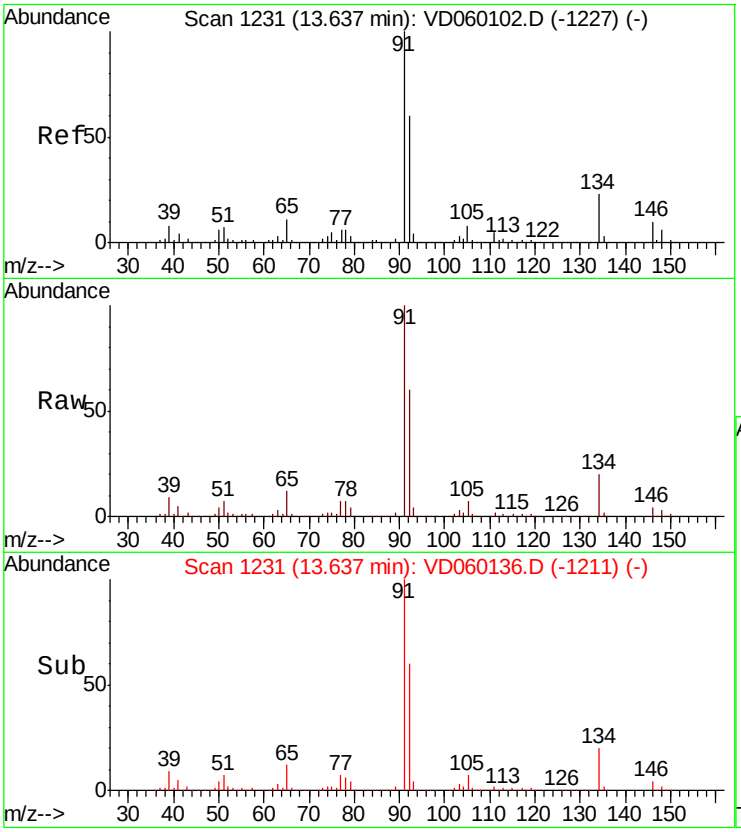


#88
1,4-Dichlorobenzene
Concen: 20.450 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:146 Resp: 669273

Ion	Ratio	Lower	Upper
146	100		
111	37.8	17.8	53.3
148	64.0	32.4	97.2



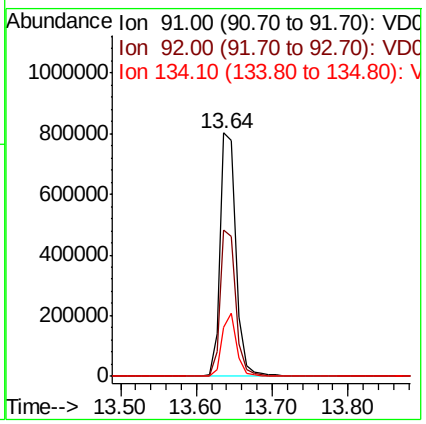


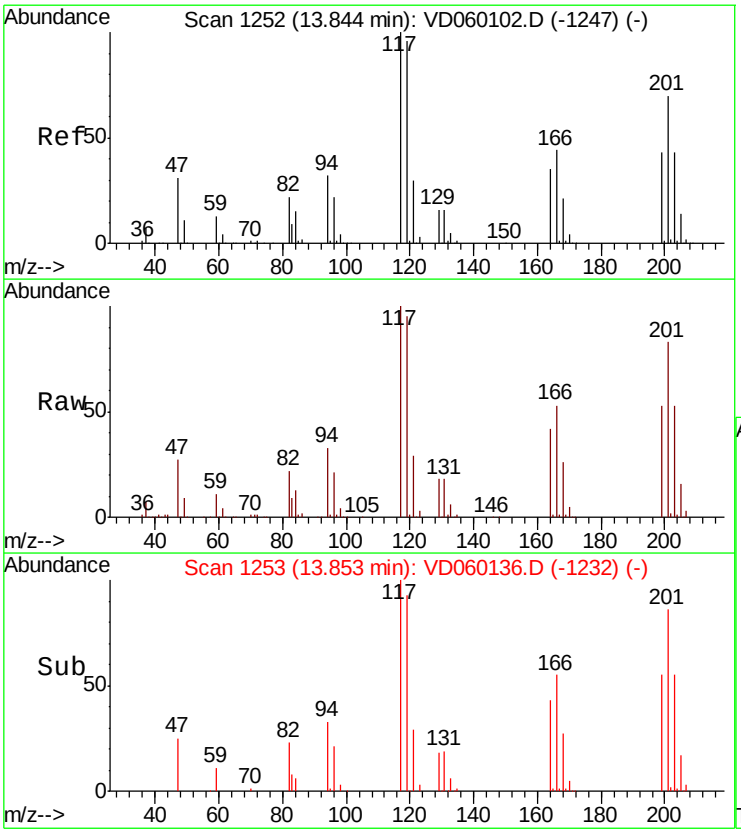
#89
n-Butylbenzene
Concen: 21.752 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion: 91 Resp: 1176485

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.1	90.3
134	20.2	11.6	34.7

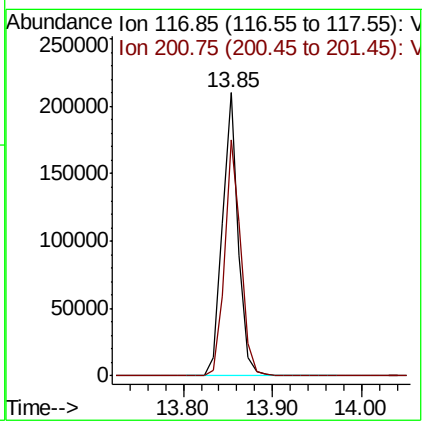


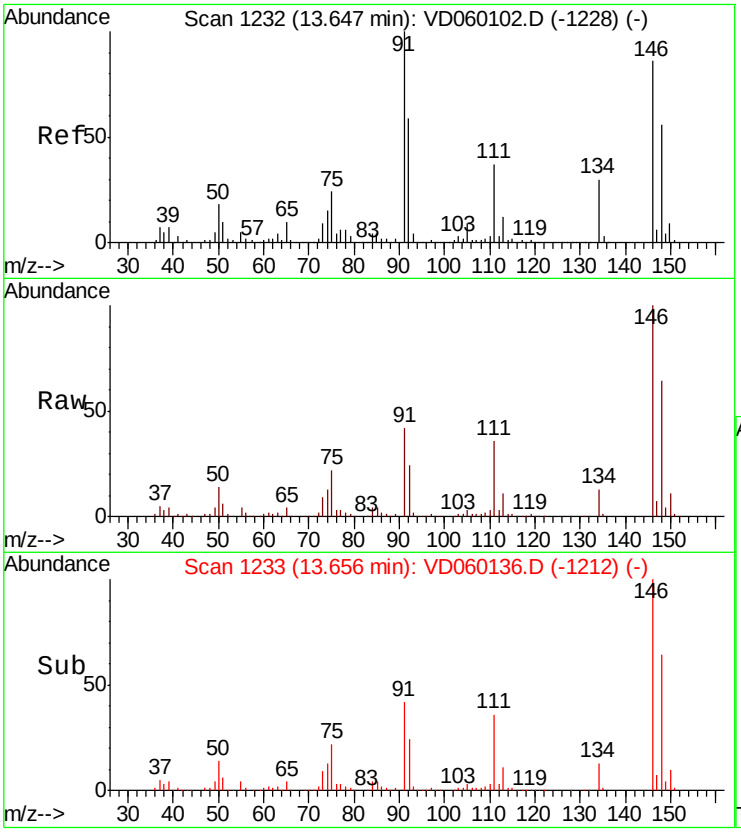


#90
Hexachloroethane
Concen: 20.646 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:117 Resp: 264853

Ion	Ratio	Lower	Upper
117	100		
201	83.5	34.8	104.5



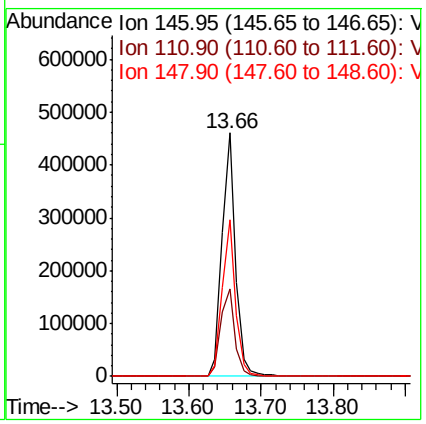


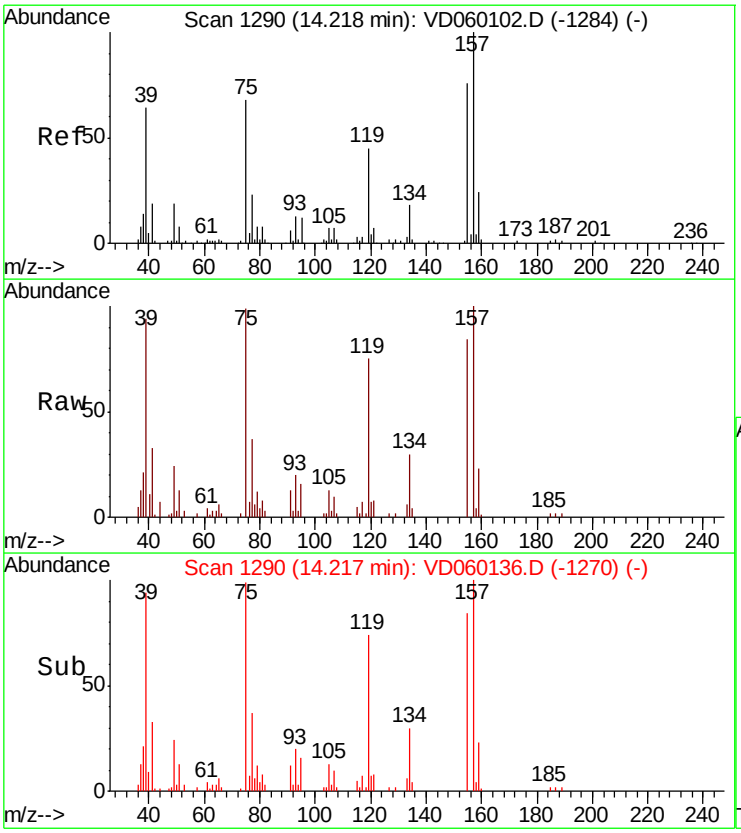
#91
1,2-Dichlorobenzene
Concen: 21.590 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:146 Resp: 591475

Ion	Ratio	Lower	Upper
146	100		
111	36.1	21.4	64.3
148	64.4	32.2	96.6

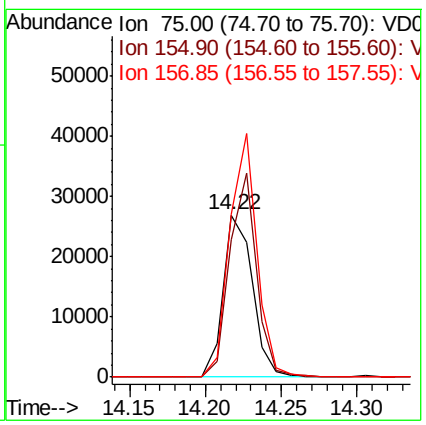


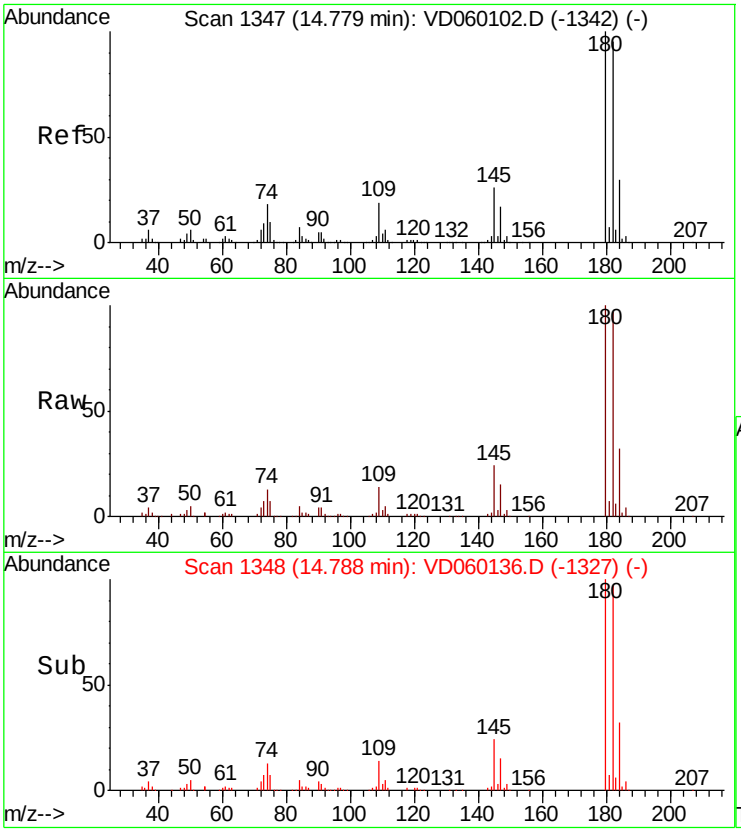


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.277 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion: 75 Resp: 36162

Ion	Ratio	Lower	Upper
75	100		
155	84.5	55.9	167.7
157	100.7	73.3	219.8



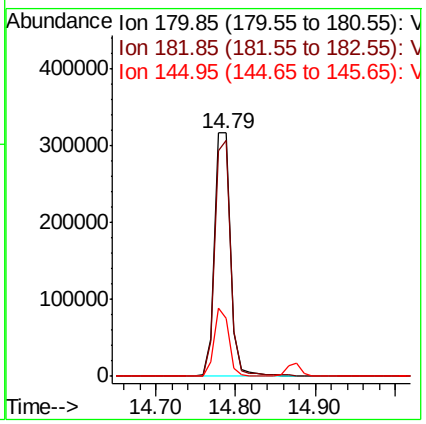


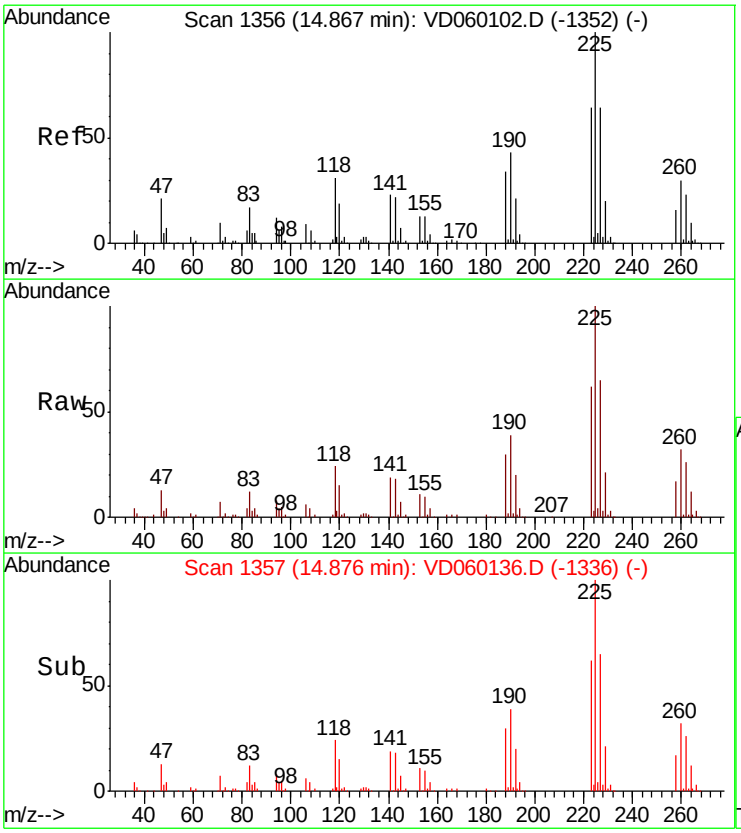
#93
1,2,4-Trichlorobenzene
Concen: 19.565 ug/l
RT: 14.79 min Scan# 1348
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument :
MSVOA_D
ClientSampleId :
VD1005SBS01

Tgt Ion:180 Resp: 454961

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.3	141.8
145	23.6	13.0	38.9

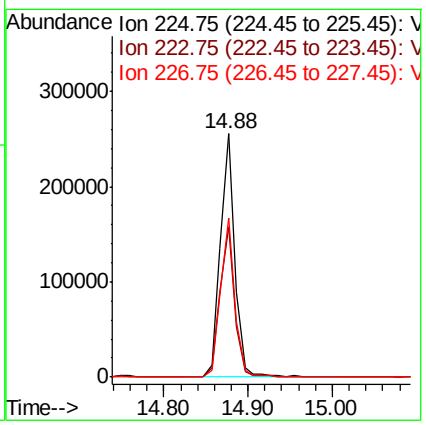


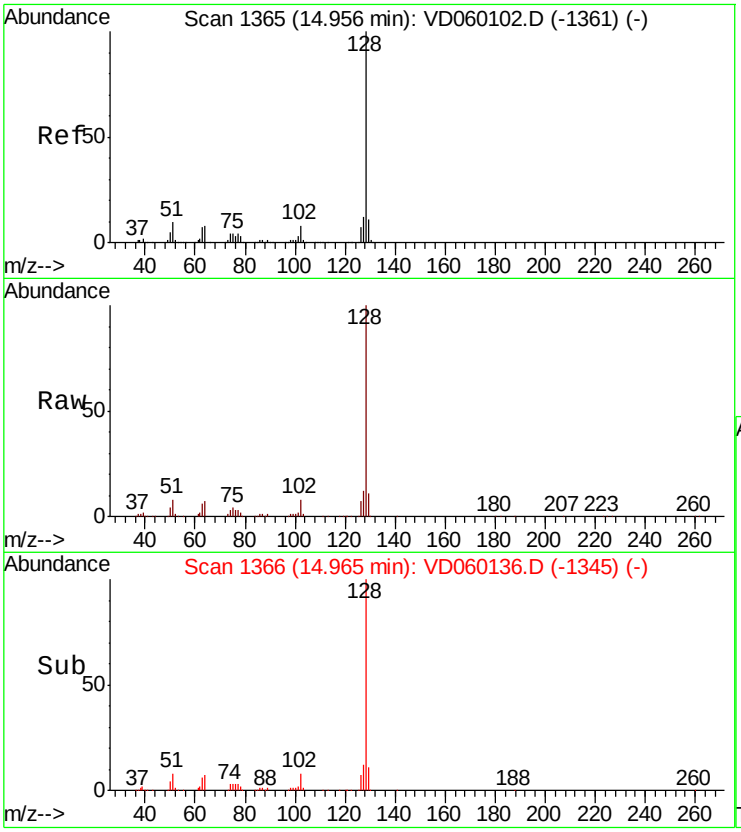


#94
Hexachlorobutadiene
Concen: 19.793 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:225 Resp: 305931

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.8	95.4
227	65.2	32.0	96.0



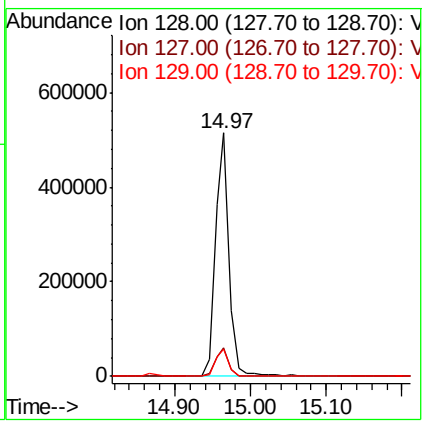


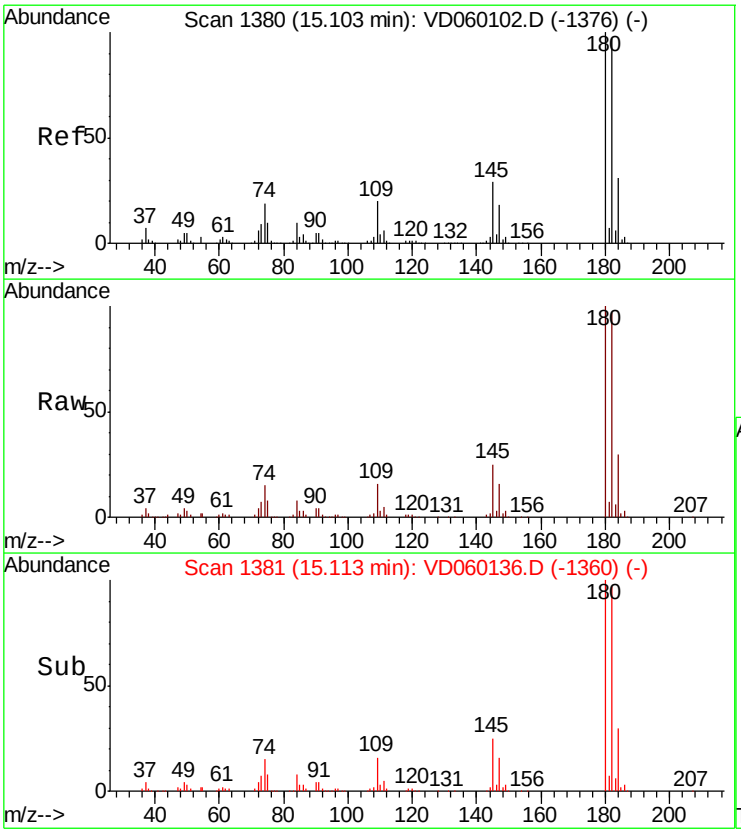
#95
Naphthalene
Concen: 18.968 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Instrument : MSVOA_D
ClientSampleId : VD1005SBS01

Tgt Ion:128 Resp: 653807

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.9	14.9
129	11.3	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 19.139 ug/l
RT: 15.11 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VD060136.D
Acq: 5 Oct 2018 12:40

Tgt Ion:180 Resp: 387148

Ion	Ratio	Lower	Upper
180	100		
182	97.2	48.4	145.0
145	24.6	14.5	43.6