Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060102.D
Acq On : 1 Oct 2018 17:49
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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Quant Time: Oct 02 05:50:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1647107	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	2243180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1826093	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	958134	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	635467	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.10%			
35) Dibromofluoromethane	6.30	113	889610	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.32%			
50) Toluene-d8	9.43	98	2548285	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.78%			
62) 4-Bromofluorobenzene	12.42	95	940554	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.56	85	816921m	47.972	ug/l	
3) Chloromethane	1.74	50	677089	44.429	ug/l	100
4) Vinyl Chloride	1.83	62	572195	46.773	ug/l	100
5) Bromomethane	2.11	94	85975	60.561	ug/l	100
6) Chloroethane	2.23	64	175733	64.607	ug/l	100
7) Trichlorofluoromethane	2.48	101	703633	52.279	ug/l	100
8) Diethyl Ether	2.80	74	146549	51.159	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	3.06	101	415892	49.203	ug/l	100
10) Methyl Iodide	3.22	142	504068	55.886	ug/l	100
11) Tert butyl alcohol	3.94	59	240167	235.737	ug/l	100
12) 1,1-Dichloroethene	3.04	96	329224	49.187	ug/l	100
13) Acrolein	2.96	56	130455	207.267	ug/l	100
14) Allyl chloride	3.50	41	701829	49.845	ug/l	100
15) Acrylonitrile	4.05	53	949125	245.794	ug/l	100
16) Acetone	3.14	43	561378	230.618	ug/l	100
17) Carbon Disulfide	3.28	76	1141485	49.607	ug/l	100
18) Methyl Acetate	3.53	43	249854	49.842	ug/l	100
19) Methyl tert-butyl Ether	4.09	73	1524964	49.368	ug/l	100
20) Methylene Chloride	3.69	84	924109	44.517	ug/l	100
21) trans-1,2-Dichloroethene	4.06	96	896316	50.960	ug/l	100
22) Diisopropyl ether	4.83	45	3149224	49.261	ug/l	100
23) Vinyl Acetate	4.77	43	9016338	248.517	ug/l	100
24) 1,1-Dichloroethane	4.72	63	1454177	50.382	ug/l	100
25) 2-Butanone	5.60	43	1481371	225.569	ug/l	100
26) 2,2-Dichloropropane	5.56	77	1074337	48.095	ug/l	100
27) cis-1,2-Dichloroethene	5.57	96	934926	50.855	ug/l	100
28) Bromochloromethane	5.89	49	680444	48.505	ug/l	100
29) Tetrahydrofuran	5.92	42	841695	238.985	ug/l	100
30) Chloroform	6.07	83	1446934	49.641	ug/l	100
31) Cyclohexane	6.34	56	1316029	47.100	ug/l	100
32) 1,1,1-Trichloroethane	6.27	97	1182230	49.068	ug/l	100
36) 1,1-Dichloropropene	6.49	75	1068481	48.684	ug/l	100
37) Ethyl Acetate	5.68	43	733264	48.386	ug/l	100
38) Carbon Tetrachloride	6.47	117	990763	48.613	ug/l	100

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Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 02 05:50:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:08:01 2018
Response via : Initial Calibration

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	8.02	83	1255851	50.434	ug/l	100
40) Benzene	6.77	78	2839599	50.698	ug/l	100
41) Methacrylonitrile	5.91	41	451301m	55.970	ug/l	
42) 1,2-Dichloroethane	6.87	62	827686	49.272	ug/l	100
43) Isopropyl Acetate	8.32	43	985410	49.073	ug/l	100
44) Trichloroethene	7.71	130	899204	51.689	ug/l	100
45) 1,2-Dichloropropane	8.08	63	766152	51.103	ug/l	100
46) Dibromomethane	8.20	93	490192	50.303	ug/l	100
47) Bromodichloromethane	8.47	83	1047931	49.745	ug/l	100
48) Methyl methacrylate	8.22	41	553363	49.431	ug/l	100
49) 1,4-Dioxane	8.20	88	111012	996.489	ug/l	100
51) 4-Methyl-2-Pentanone	9.33	43	3067031	222.643	ug/l	100
52) Toluene	9.52	92	1876388	51.906	ug/l	100
53) t-1,3-Dichloropropene	9.90	75	974879	49.554	ug/l	100
54) cis-1,3-Dichloropropene	9.08	75	1179534	50.249	ug/l	100
55) 1,1,2-Trichloroethane	10.16	97	608336	48.521	ug/l	100
56) Ethyl methacrylate	10.02	69	702671	50.843	ug/l	100
57) 1,3-Dichloropropane	10.37	76	941409	50.985	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.90	63	1764625	258.929	ug/l	100
59) 2-Hexanone	10.47	43	2215294	222.853	ug/l	100
60) Dibromochloromethane	10.63	129	771232	50.985	ug/l	100
61) 1,2-Dibromoethane	10.74	107	654313	50.561	ug/l	100
64) Tetrachloroethene	10.23	164	805840	50.666	ug/l	100
65) Chlorobenzene	11.30	112	2015401	51.903	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.40	131	677772	51.882	ug/l	100
67) Ethyl Benzene	11.41	91	3198389	51.299	ug/l	100
68) m/p-Xylenes	11.55	106	2389263	104.048	ug/l	100
69) o-Xylene	11.92	106	1204175	52.583	ug/l	100
70) Styrene	11.94	104	1991455	51.789	ug/l	100
71) Bromoform	12.10	173	579398	51.818	ug/l	100
73) Isopropylbenzene	12.27	105	3226606	51.825	ug/l	100
74) N-amyl acetate	12.12	43	1207838	49.291	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.55	83	717747	50.861	ug/l	100
76) 1,2,3-Trichloropropane	12.58	75	711509	49.409	ug/l	100
77) Bromobenzene	12.52	156	940539	52.139	ug/l	100
78) n-propylbenzene	12.62	91	3936956	50.441	ug/l	100
79) 2-Chlorotoluene	12.69	91	2188724	49.772	ug/l	100
80) 1,3,5-Trimethylbenzene	12.78	105	2497026	52.353	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.33	75	210136	48.426	ug/l	100
82) 4-Chlorotoluene	12.80	91	2391498	49.460	ug/l	100
83) tert-Butylbenzene	13.04	119	2892134	52.228	ug/l	100
84) 1,2,4-Trimethylbenzene	13.09	105	2604615	51.015	ug/l	100
85) sec-Butylbenzene	13.21	105	3267823	50.009	ug/l	100
86) p-Isopropyltoluene	13.33	119	2766718	52.315	ug/l	100
87) 1,3-Dichlorobenzene	13.30	146	1635679	52.243	ug/l	100
88) 1,4-Dichlorobenzene	13.38	146	1650449	52.013	ug/l	100
89) n-Butylbenzene	13.64	91	2546769	49.435	ug/l	100
90) Hexachloroethane	13.84	117	685604	52.425	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	1305674	50.529	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.22	75	98395	45.646	ug/l	100

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Data File : VD060102.D
Acq On : 1 Oct 2018 17:49
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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Quant Time: Oct 02 05:50:03 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:08:01 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	1198672	53.721	ug/l	100
94) Hexachlorobutadiene	14.87	225	794027	53.711	ug/l	100
95) Naphthalene	14.96	128	1787457	51.948	ug/l	100
96) 1,2,3-Trichlorobenzene	15.10	180	1007653	51.562	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060102.D
Acq On : 1 Oct 2018 17:49
Operator : VA/AP
Sample : VSTDICCC050
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Quant Time: Oct 02 05:50:03 2018
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Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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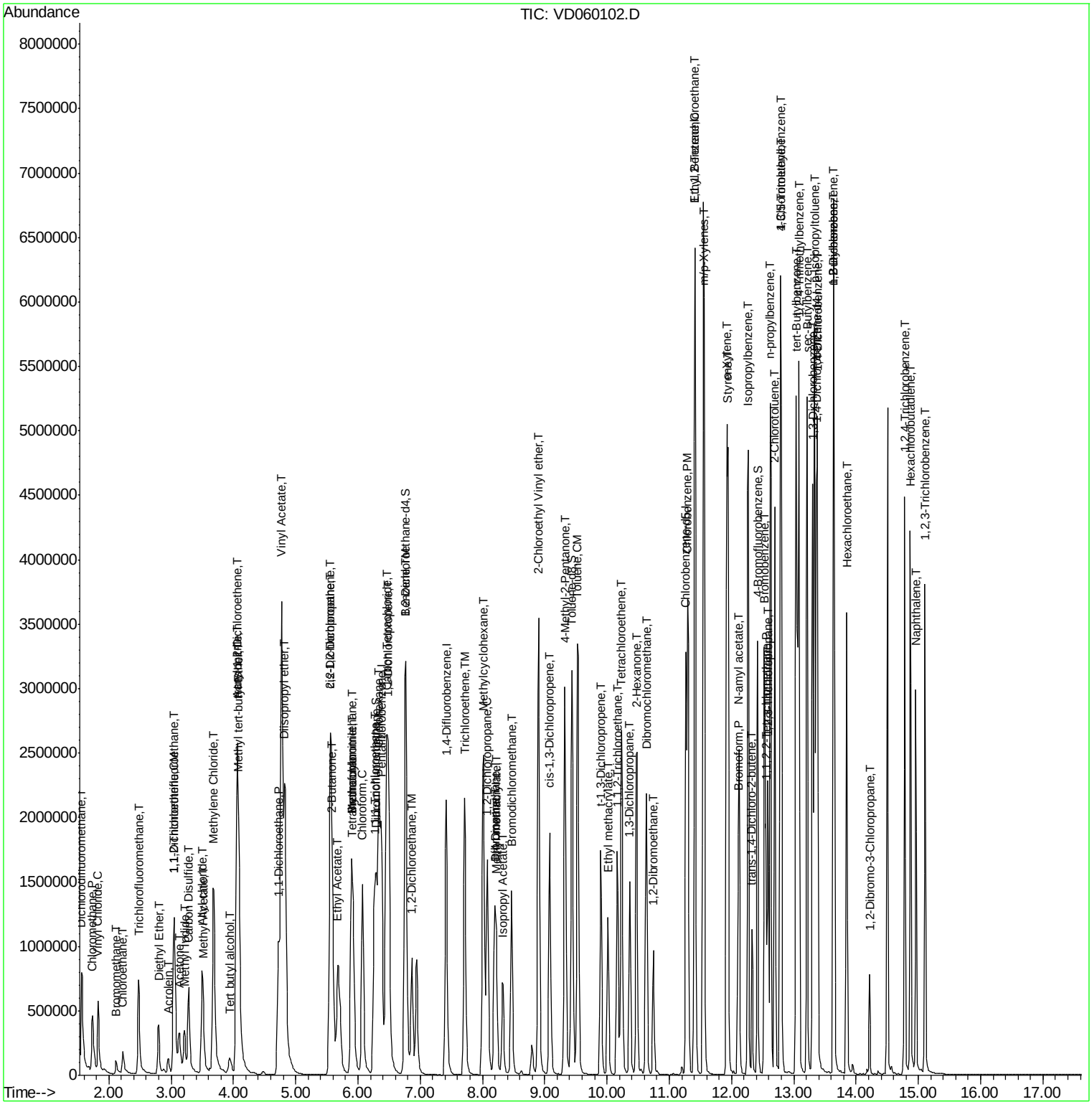

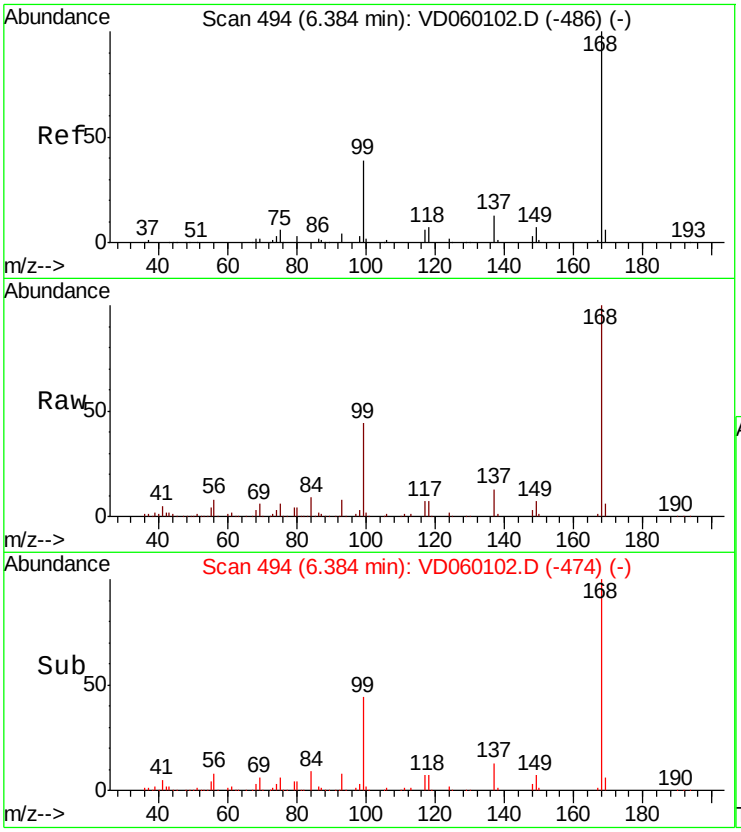

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 494
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:168 Resp: 1647107

Ion	Ratio	Lower	Upper
168	100		
99	44.2	35.4	53.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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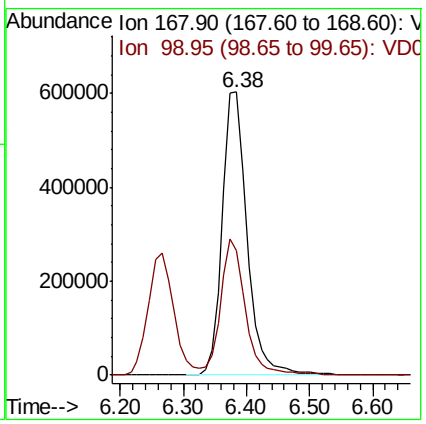
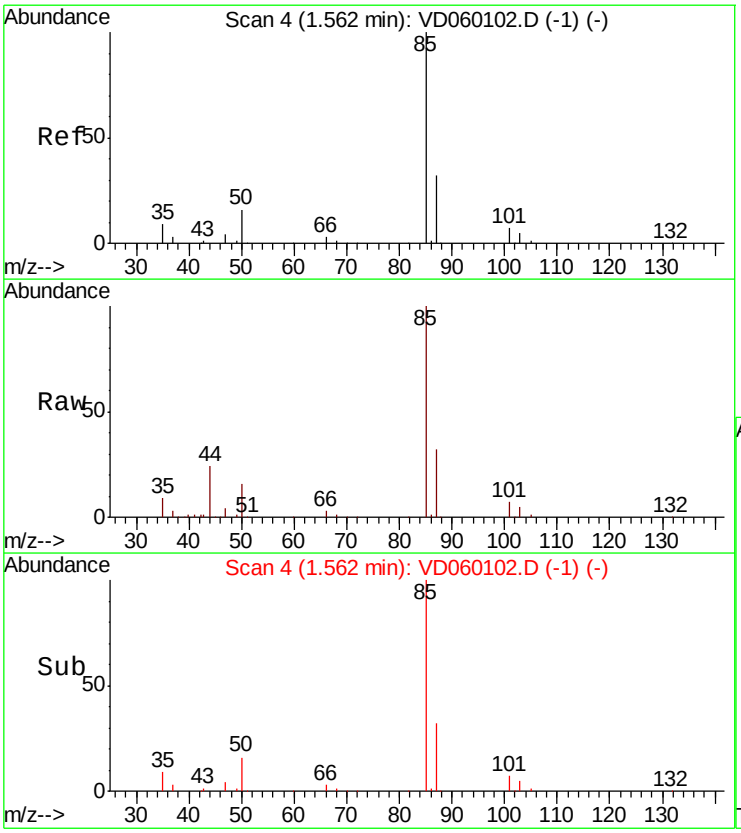
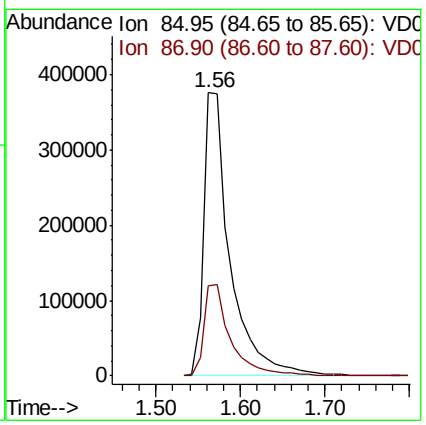


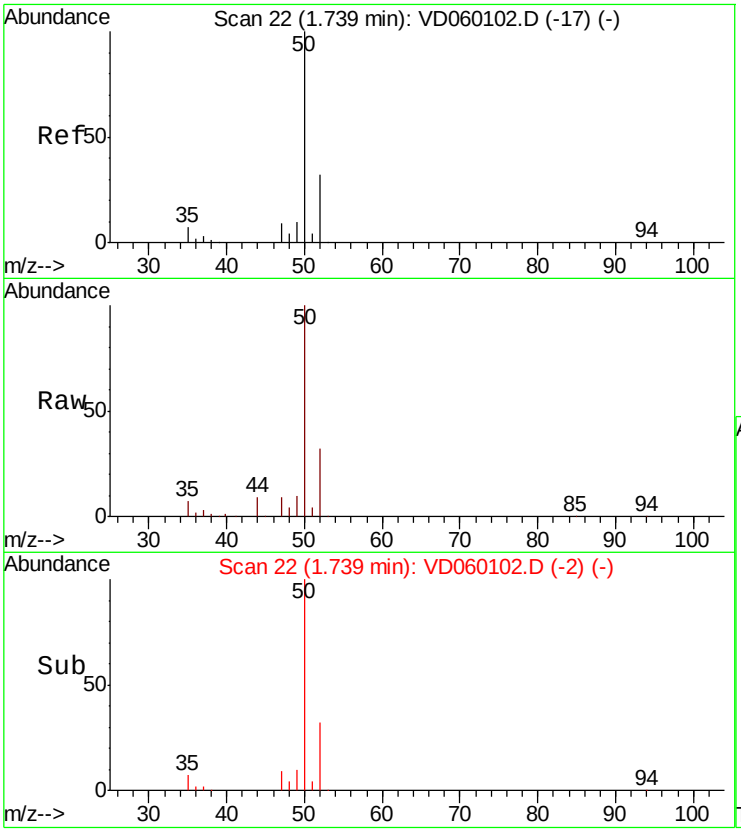


#2
Dichlorodifluoromethane
Concen: 47.972 ug/l m
RT: 1.56 min Scan# 4
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 85 Resp: 816921

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.9	47.6

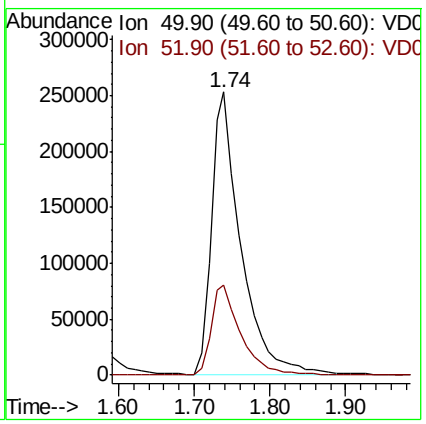




#3
Chloromethane
Concen: 44.429 ug/l
RT: 1.74 min Scan# 22
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 50 Resp: 677089

Ion	Ratio	Lower	Upper
50	100		
52	31.6	25.3	37.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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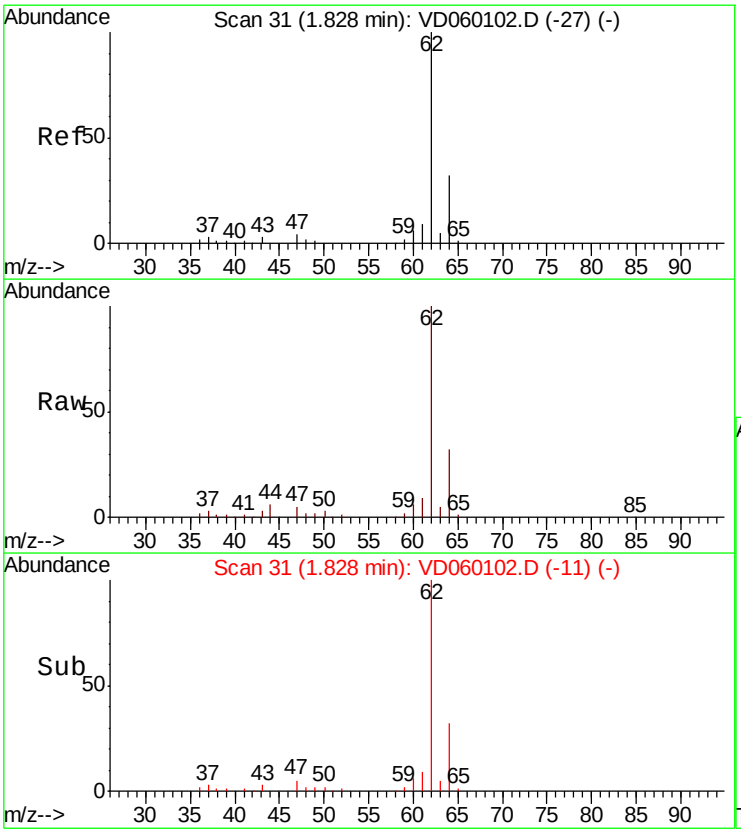
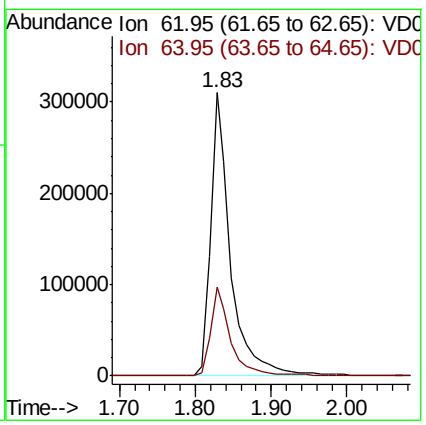
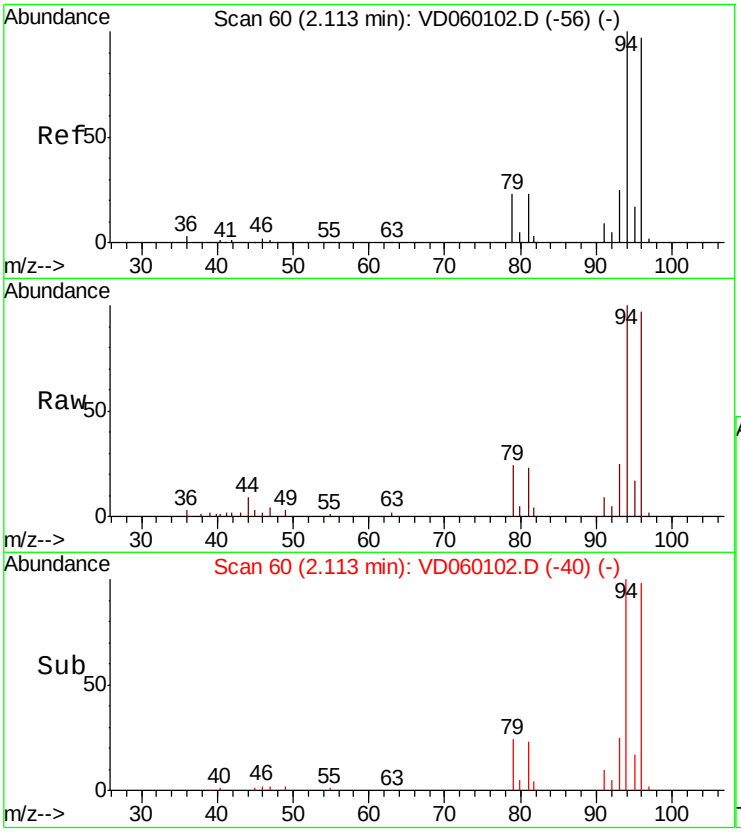


#4
Vinyl Chloride
Concen: 46.773 ug/l
RT: 1.83 min Scan# 31
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 62 Resp: 572195

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.2	37.8

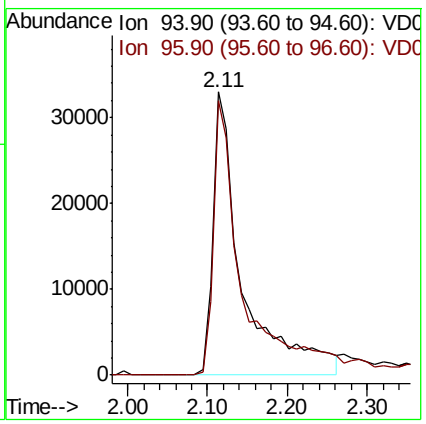




#5
Bromomethane
Concen: 60.561 ug/l
RT: 2.11 min Scan# 60
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 94 Resp: 85975

Ion	Ratio	Lower	Upper
94	100		
96	96.8	77.4	116.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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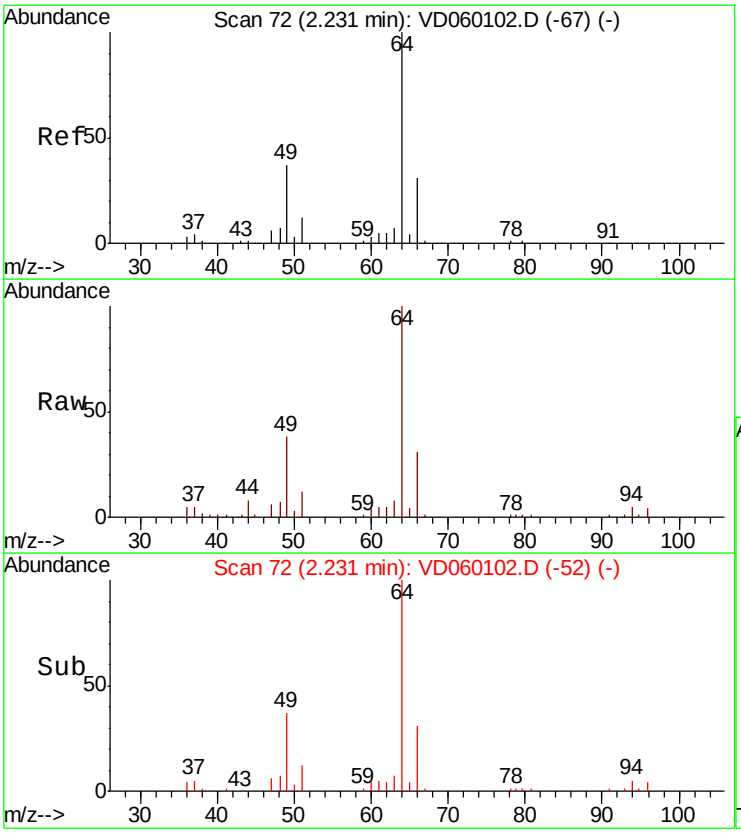
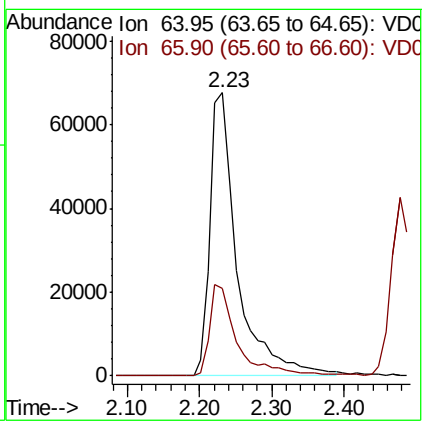
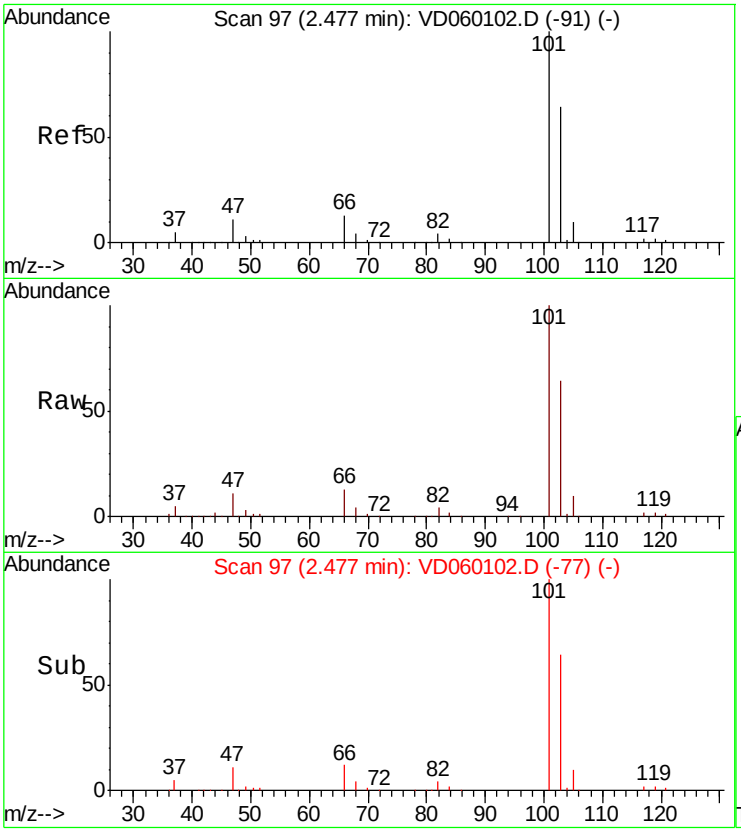


#6
Chloroethane
Concen: 64.607 ug/l
RT: 2.23 min Scan# 72
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 64 Resp: 175733

Ion	Ratio	Lower	Upper
64	100		
66	30.8	24.6	37.0

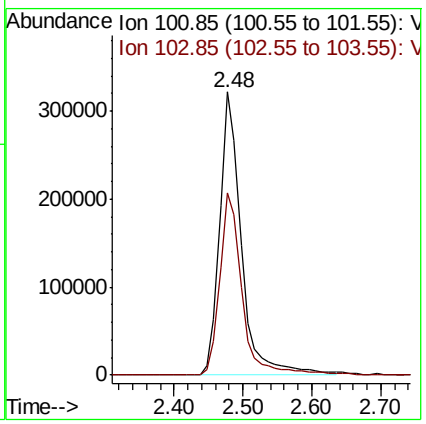




#7
Trichlorofluoromethane
Concen: 52.279 ug/l
RT: 2.48 min Scan# 97
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:101 Resp: 703633

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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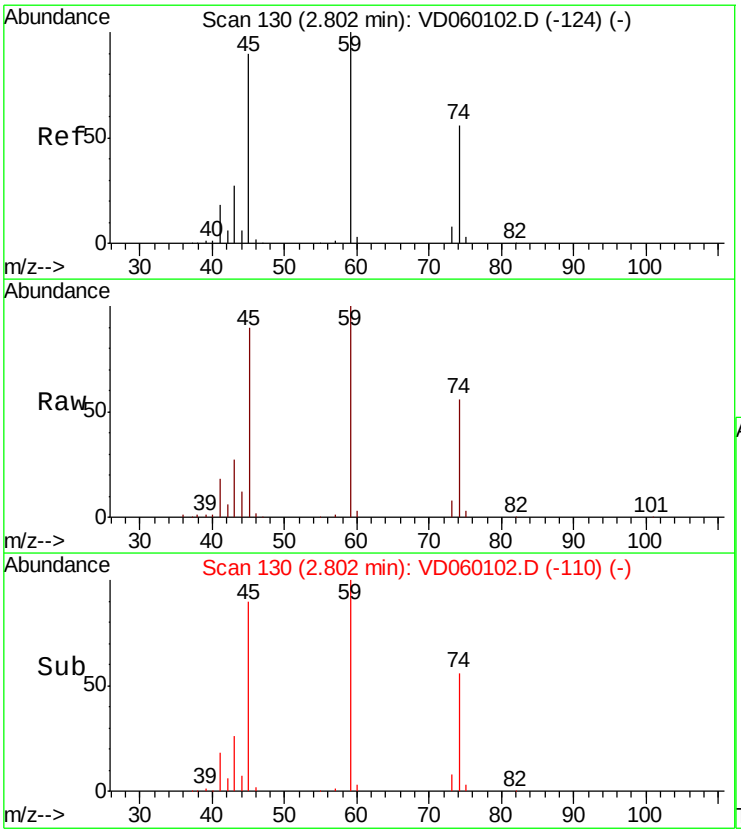
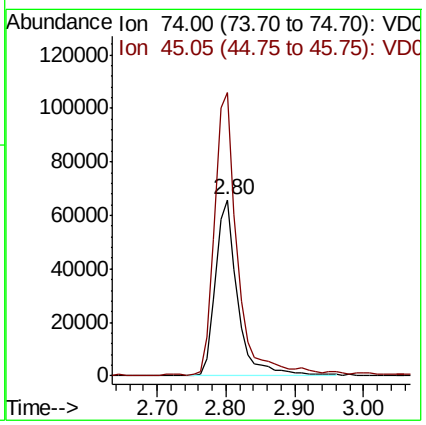
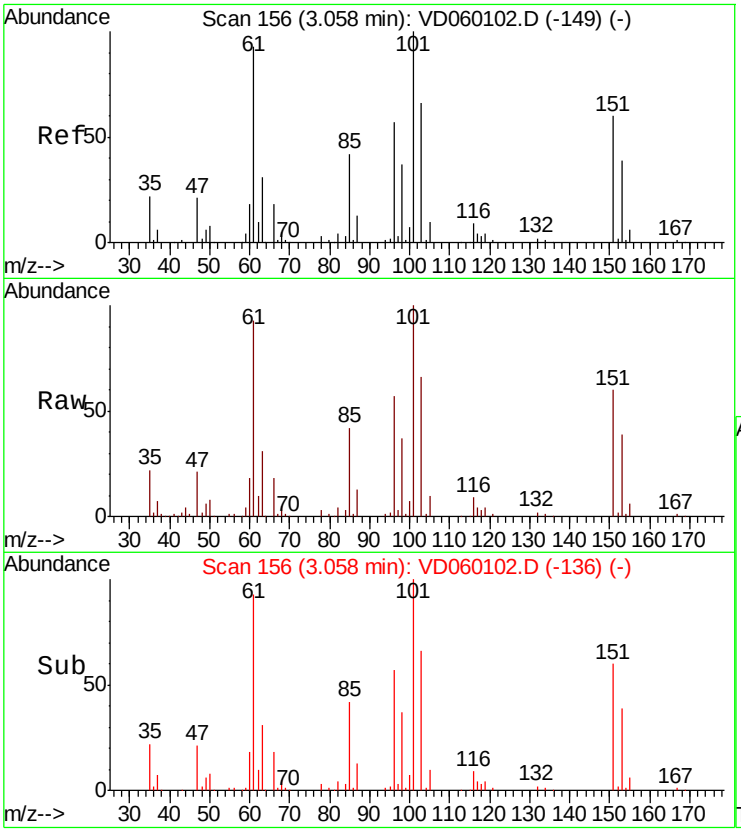


#8
Diethyl Ether
Concen: 51.159 ug/l
RT: 2.80 min Scan# 130
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 74 Resp: 146549

Ion	Ratio	Lower	Upper
74	100		
45	160.7	80.3	241.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.203 ug/l
RT: 3.06 min Scan# 156
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:101 Resp: 415892

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.4	50.0
151	60.0	48.0	72.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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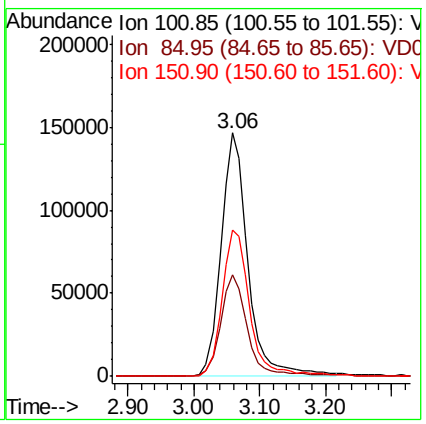
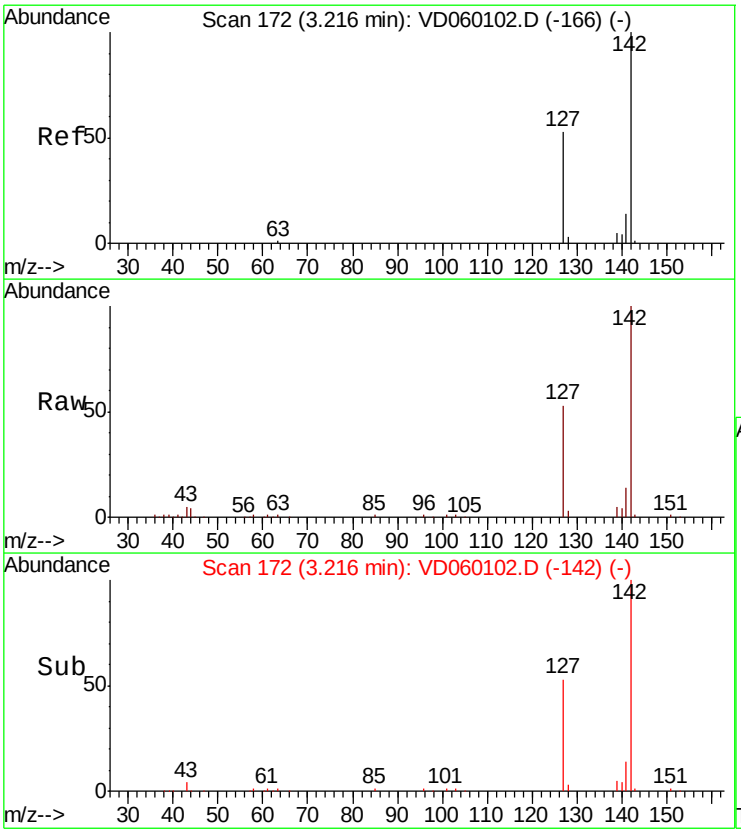
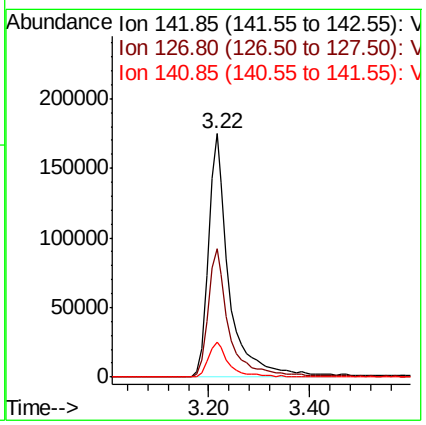


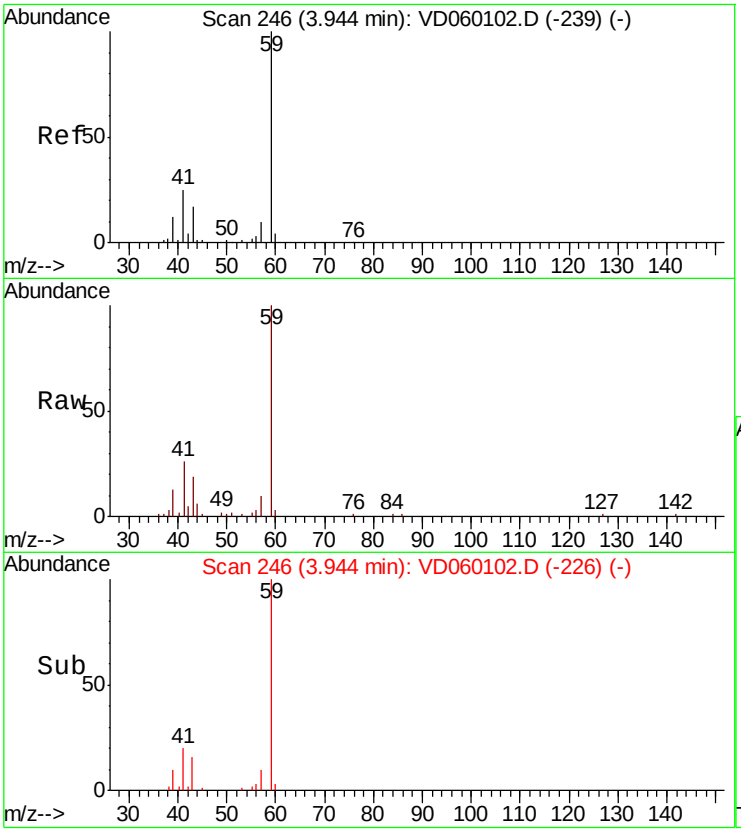


#10
Methyl Iodide
Concen: 55.886 ug/l
RT: 3.22 min Scan# 172
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:142 Resp: 504068

Ion	Ratio	Lower	Upper
142	100		
127	52.5	42.0	63.0
141	14.2	11.4	17.0





#11
Tert butyl alcohol
Concen: 235.737 ug/l
RT: 3.94 min Scan# 246
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 59 Resp: 240167

Ion	Ratio	Lower	Upper
59	100		
57	9.7	7.8	11.6

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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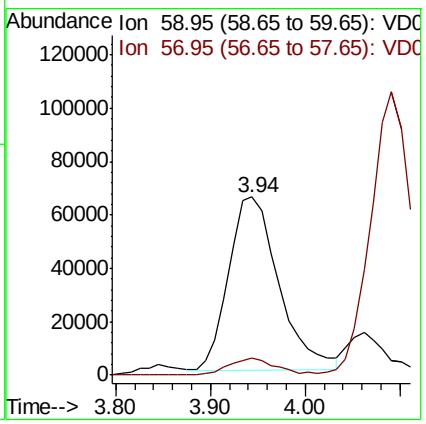
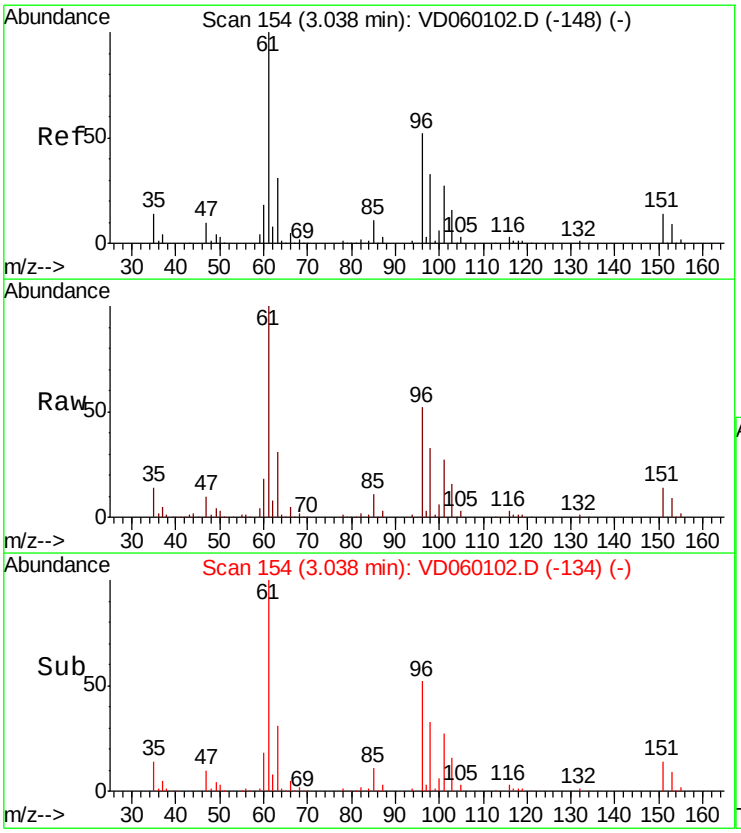
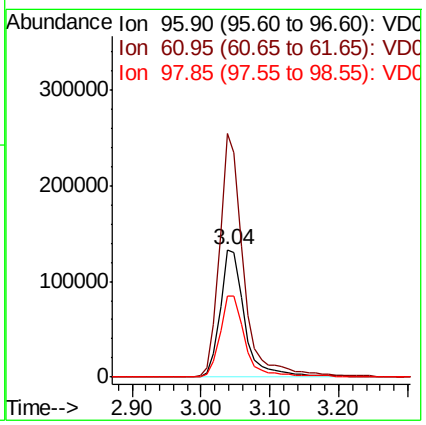


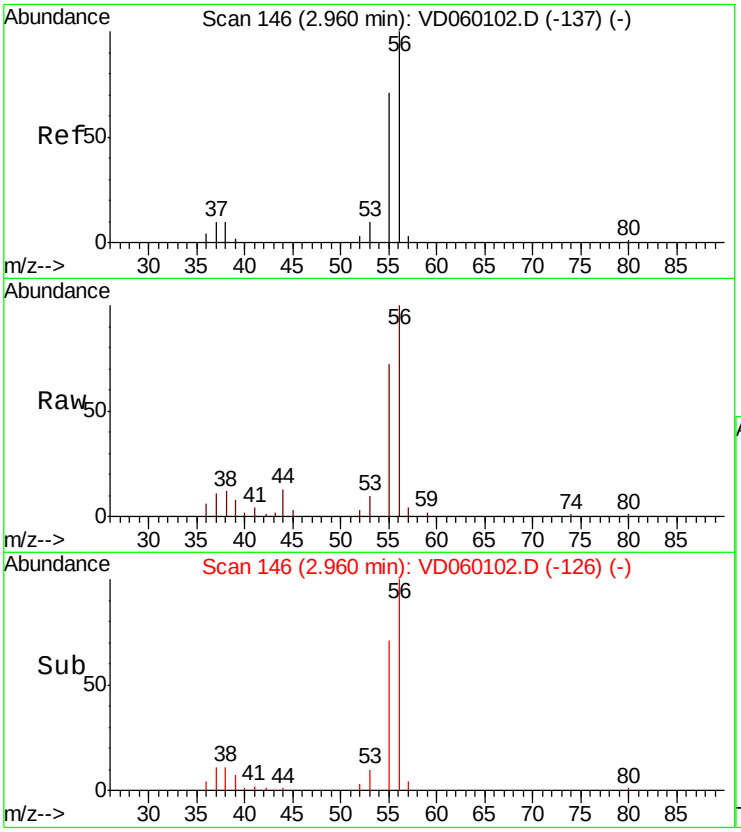


#12
1,1-Dichloroethene
Concen: 49.187 ug/l
RT: 3.04 min Scan# 154
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 96 Resp: 329224

Ion	Ratio	Lower	Upper
96	100		
61	191.2	153.0	229.4
98	63.9	51.1	76.7

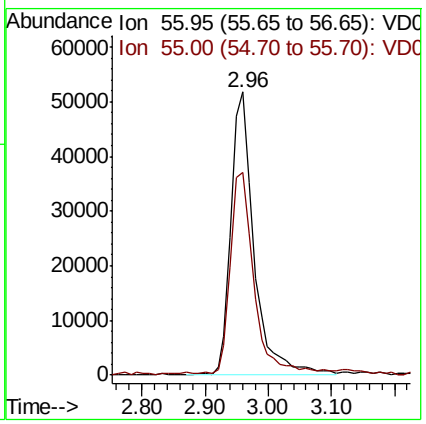




#13
Acrolein
Concen: 207.267 ug/l
RT: 2.96 min Scan# 146
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 56 Resp: 130455

Ion	Ratio	Lower	Upper
56	100		
55	71.8	57.4	86.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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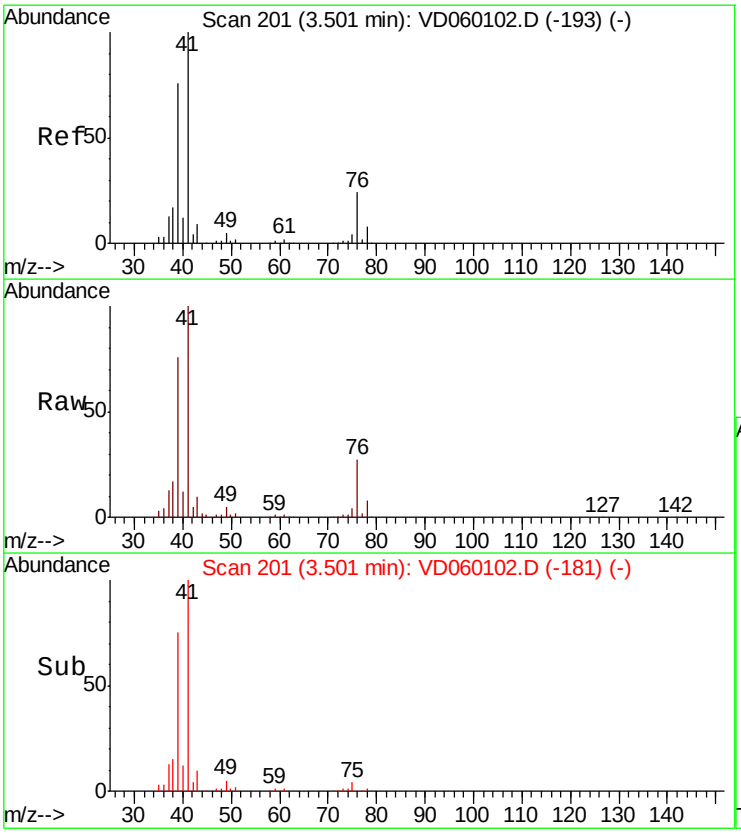
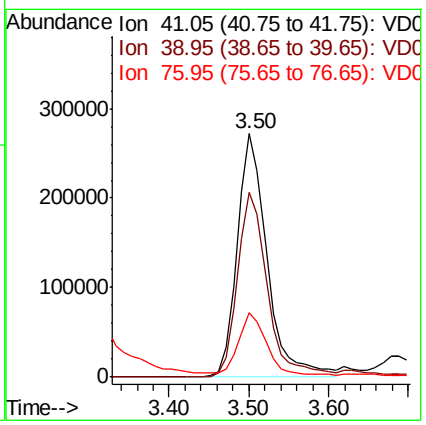
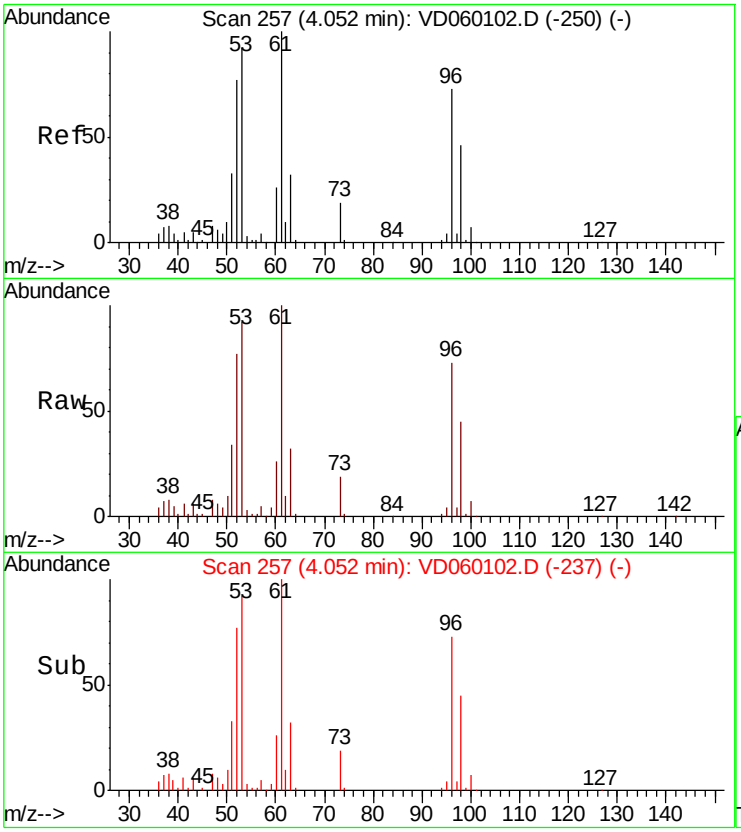


#14
Allyl chloride
Concen: 49.845 ug/l
RT: 3.50 min Scan# 201
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 41 Resp: 701829

Ion	Ratio	Lower	Upper
41	100		
39	75.7	60.6	90.8
76	26.6	21.3	31.9

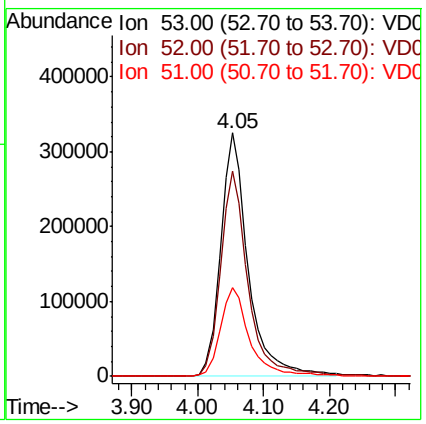




#15
Acrylonitrile
Concen: 245.794 ug/l
RT: 4.05 min Scan# 257
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 53 Resp: 949125

Ion	Ratio	Lower	Upper
53	100		
52	84.4	67.5	101.3
51	36.6	29.3	43.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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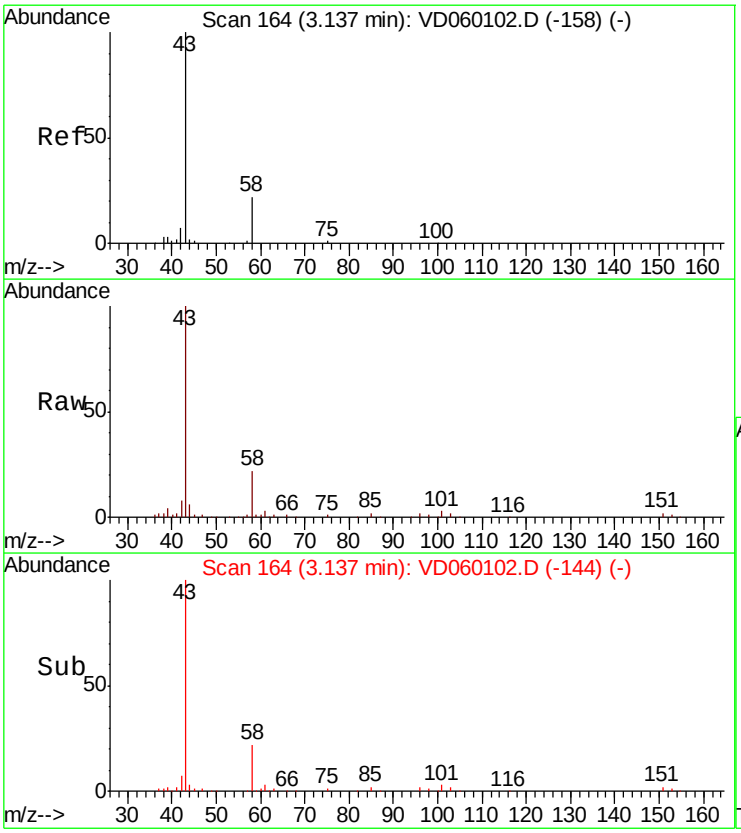
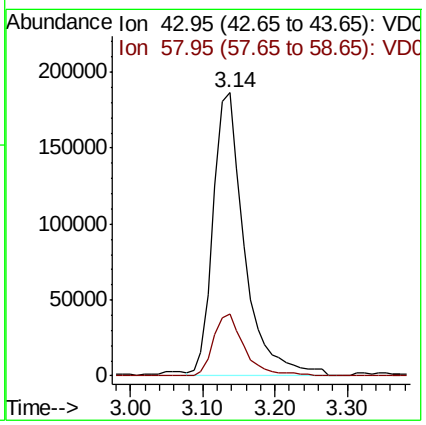
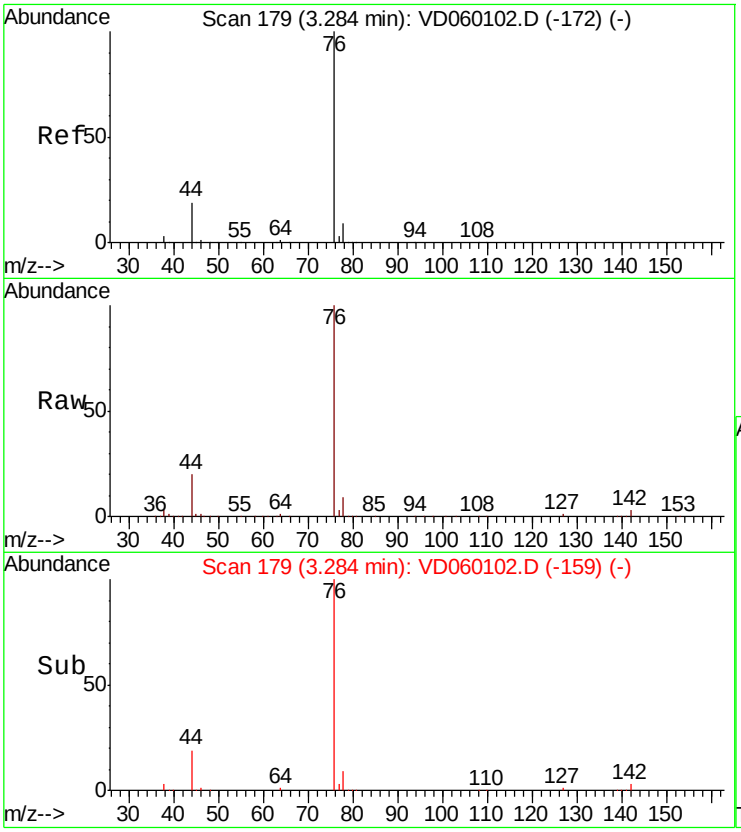


#16
Acetone
Concen: 230.618 ug/l
RT: 3.14 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 561378

Ion	Ratio	Lower	Upper
43	100		
58	22.1	17.7	26.5

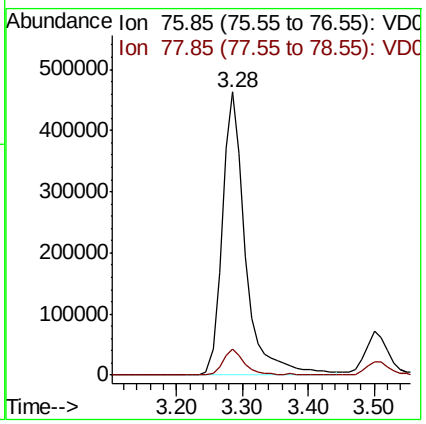




#17
Carbon Disulfide
Concen: 49.607 ug/l
RT: 3.28 min Scan# 179
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 76 Resp: 1141485

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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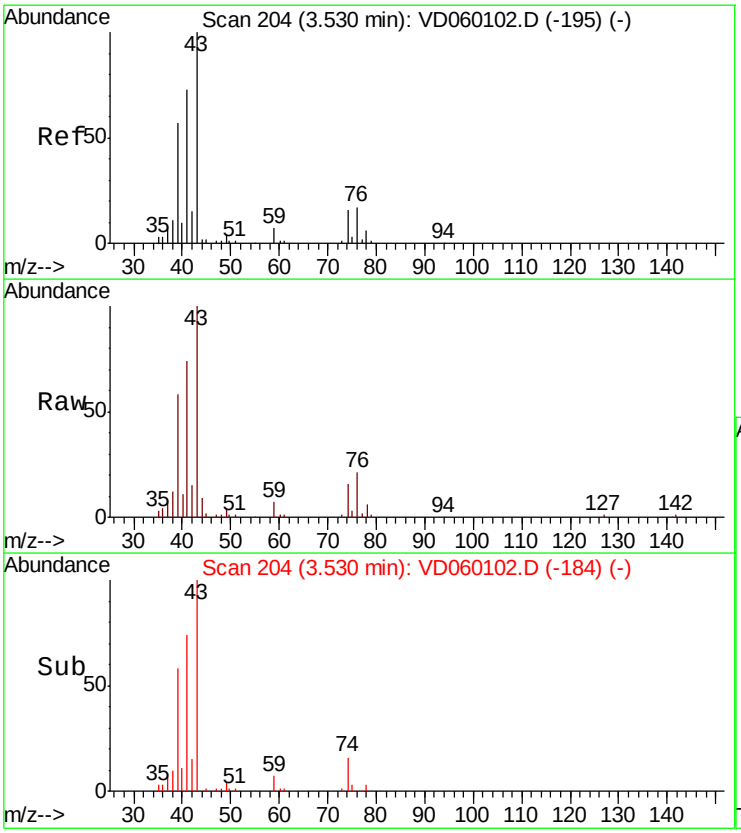
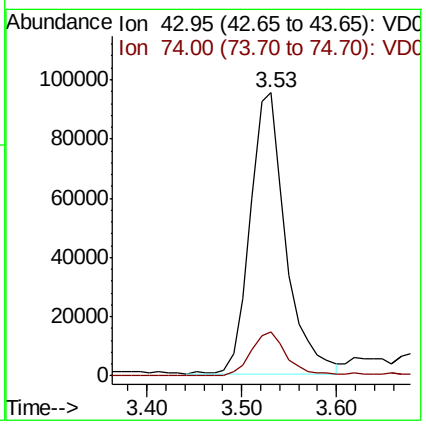
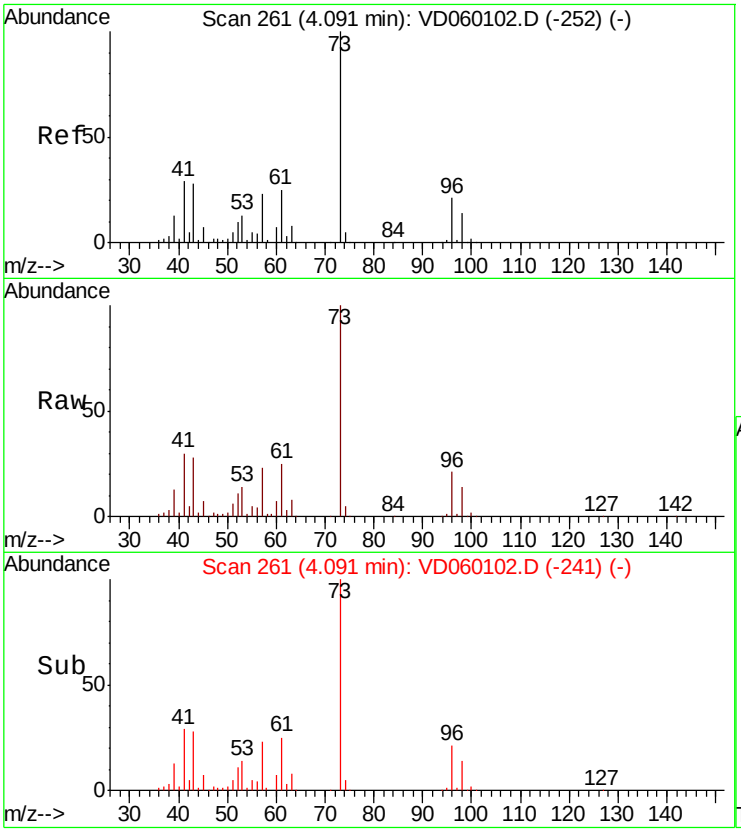


#18
Methyl Acetate
Concen: 49.842 ug/l
RT: 3.53 min Scan# 204
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 249854

Ion	Ratio	Lower	Upper
43	100		
74	15.8	12.6	19.0

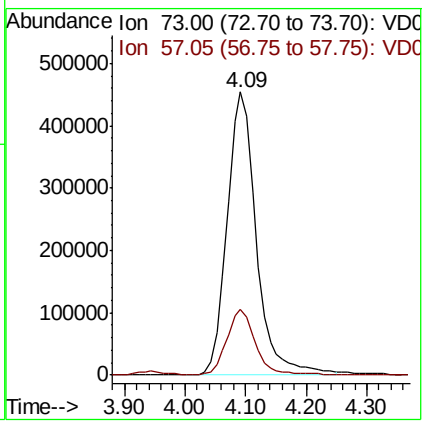




#19
Methyl tert-butyl Ether
Concen: 49.368 ug/l
RT: 4.09 min Scan# 261
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 73 Resp: 1524964

Ion	Ratio	Lower	Upper
73	100		
57	23.4	18.7	28.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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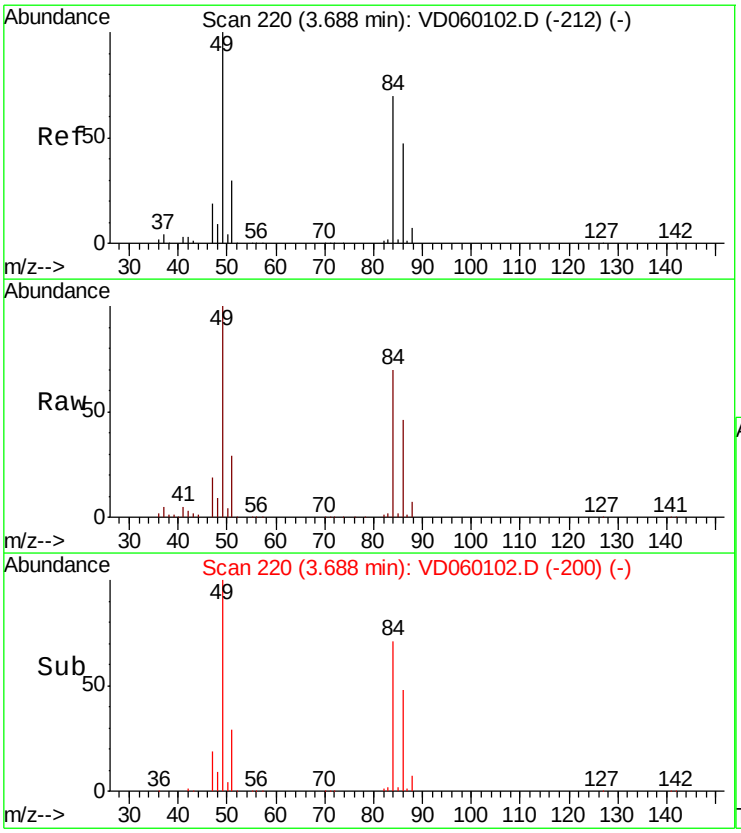
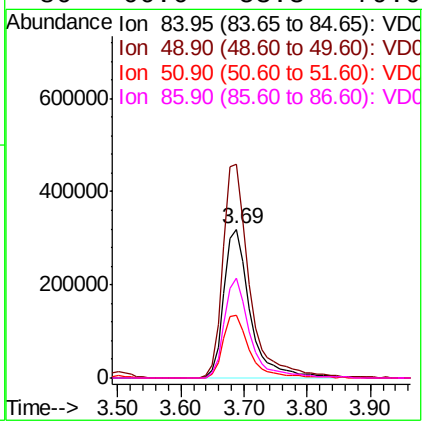
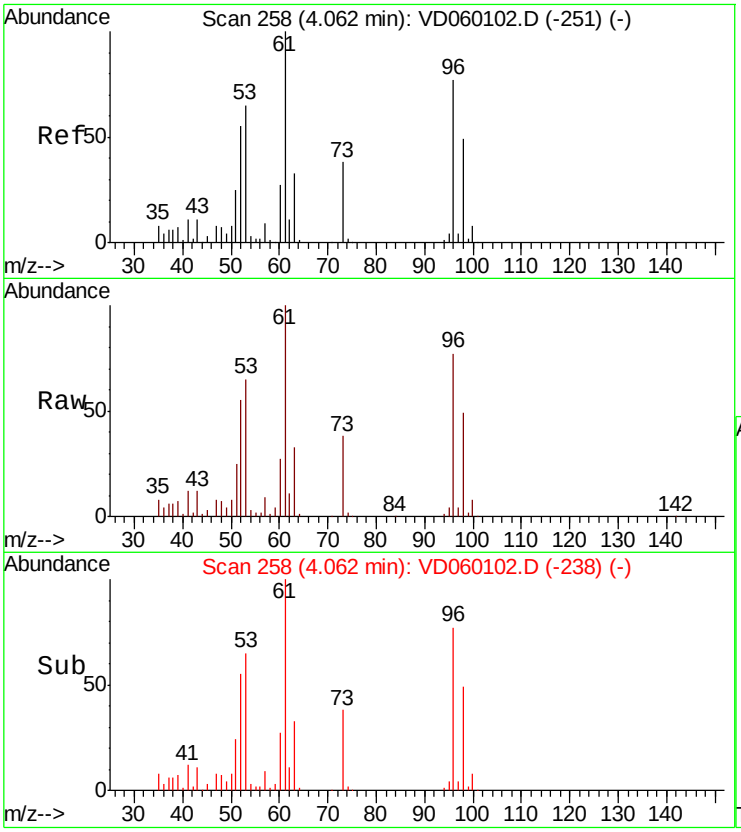


#20
Methylene Chloride
Concen: 44.517 ug/l
RT: 3.69 min Scan# 220
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 84 Resp: 924109

Ion	Ratio	Lower	Upper
84	100		
49	143.3	114.6	172.0
51	42.3	33.8	50.8
86	66.6	53.3	79.9

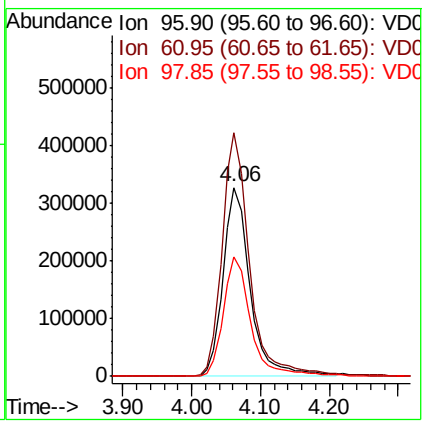




#21
trans-1,2-Dichloroethene
Concen: 50.960 ug/l
RT: 4.06 min Scan# 258
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 96 Resp: 896316

Ion	Ratio	Lower	Upper
96	100		
61	129.1	103.3	154.9
98	63.0	50.4	75.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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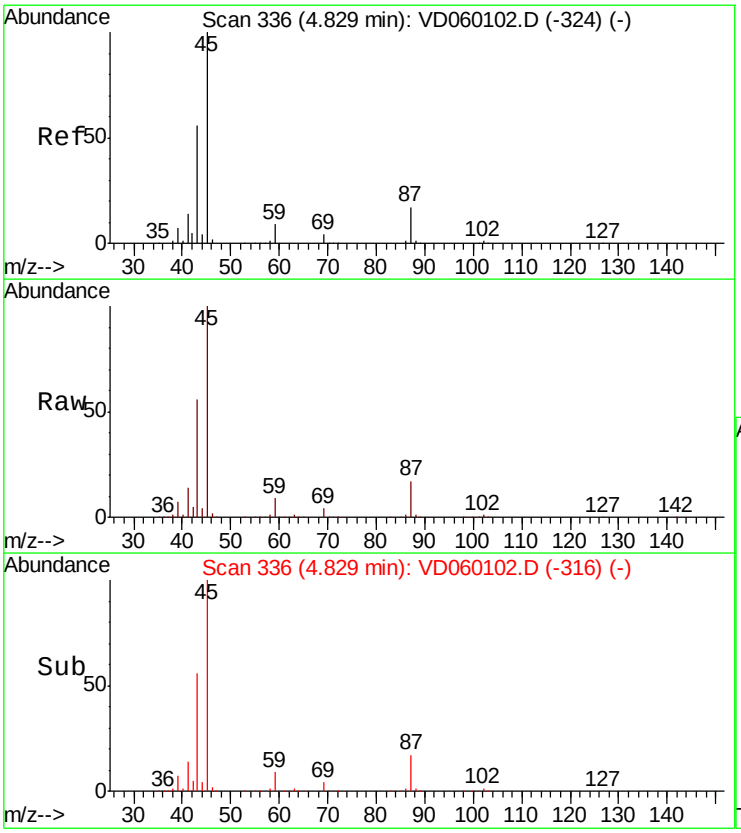
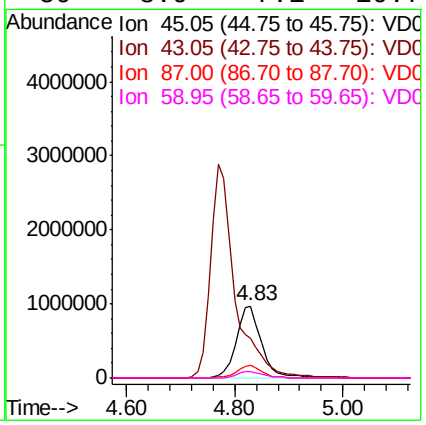
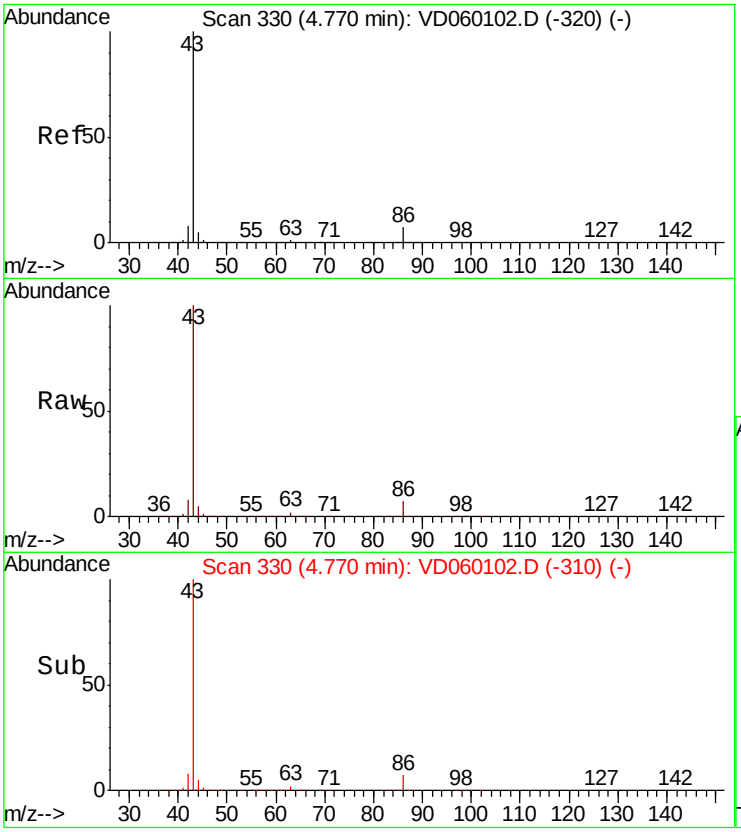


#22
Diisopropyl ether
Concen: 49.261 ug/l
RT: 4.83 min Scan# 336
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 45 Resp: 3149224

Ion	Ratio	Lower	Upper
45	100		
43	56.0	44.8	67.2
87	17.4	13.9	20.9
59	8.9	7.1	10.7

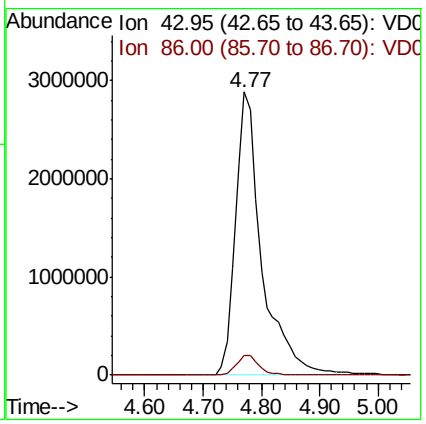




#23
Vinyl Acetate
Concen: 248.517 ug/l
RT: 4.77 min Scan# 330
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 9016338

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.6	8.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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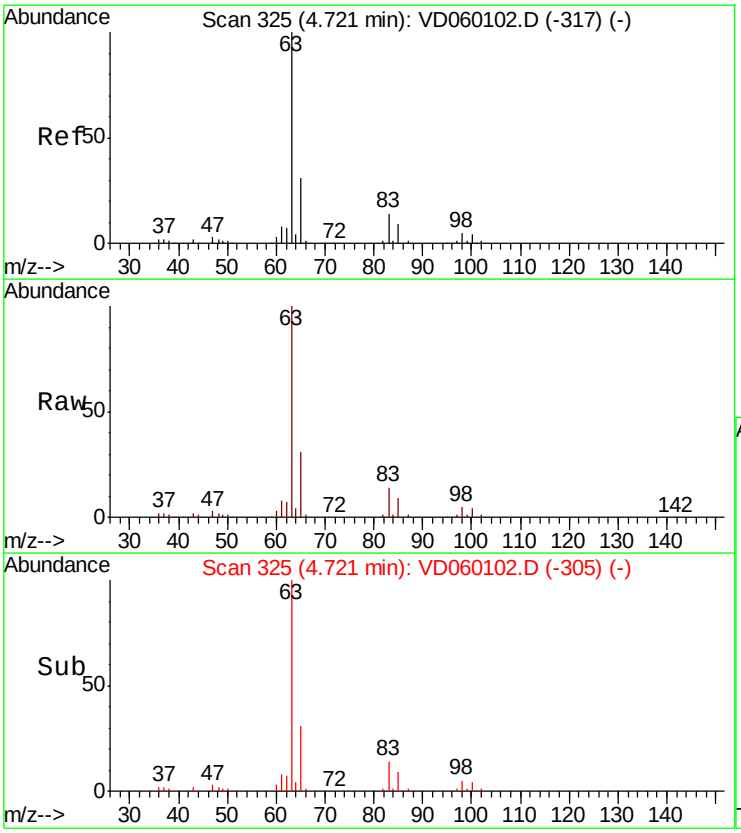
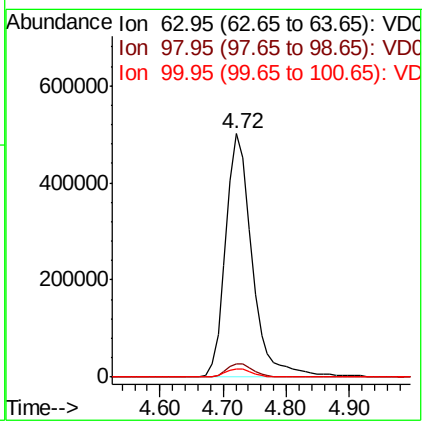
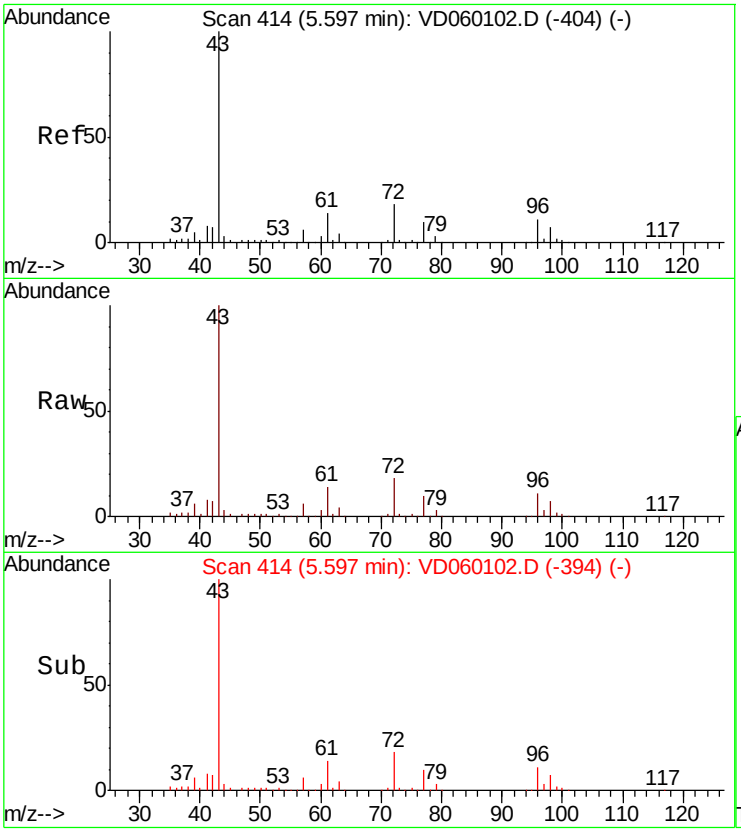


#24
1,1-Dichloroethane
Concen: 50.382 ug/l
RT: 4.72 min Scan# 325
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 63 Resp: 1454177

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.8	8.3
100	3.5	1.8	5.3

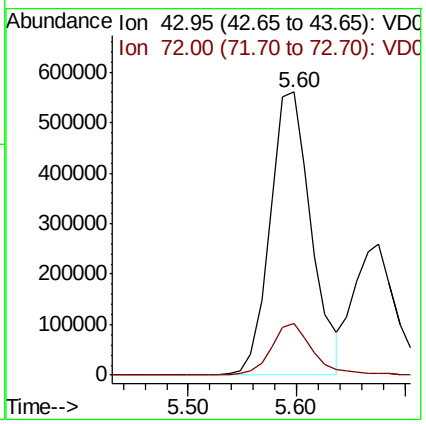




#25
2-Butanone
Concen: 225.569 ug/l
RT: 5.60 min Scan# 414
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 1481371

Ion	Ratio	Lower	Upper
43	100		
72	18.1	14.5	21.7



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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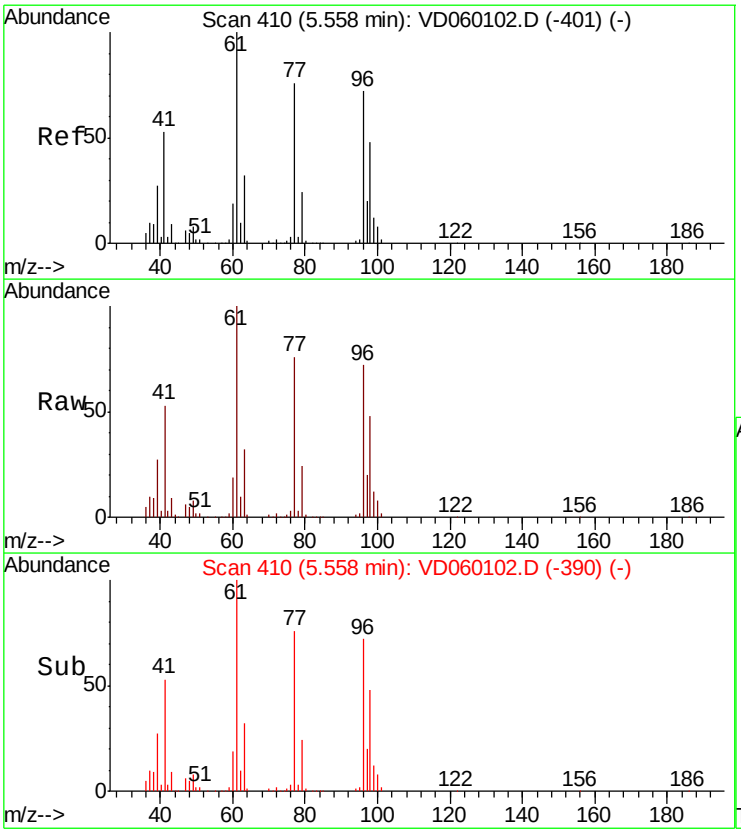
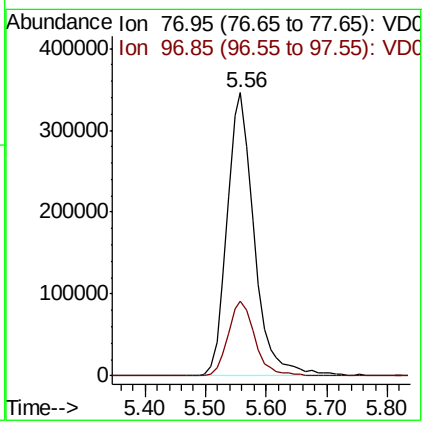
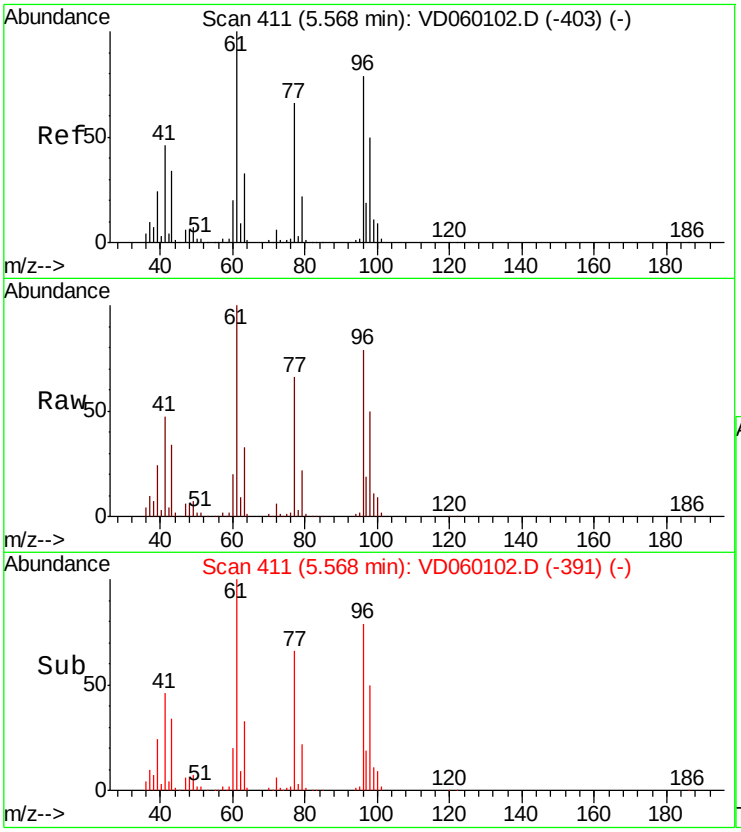


#26
2,2-Dichloropropane
Concen: 48.095 ug/l
RT: 5.56 min Scan# 410
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 77 Resp: 1074337

Ion	Ratio	Lower	Upper
77	100		
97	26.6	13.3	39.9

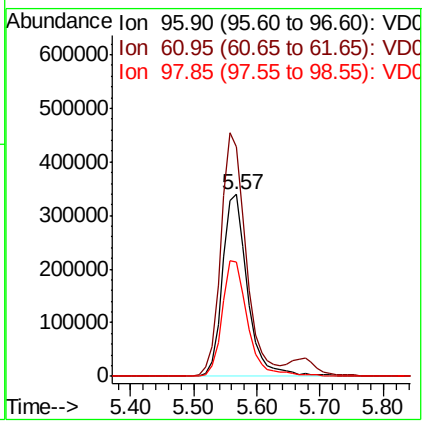




#27
cis-1,2-Dichloroethene
Concen: 50.855 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 96 Resp: 934926

Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	251.8
98	62.6	0.0	125.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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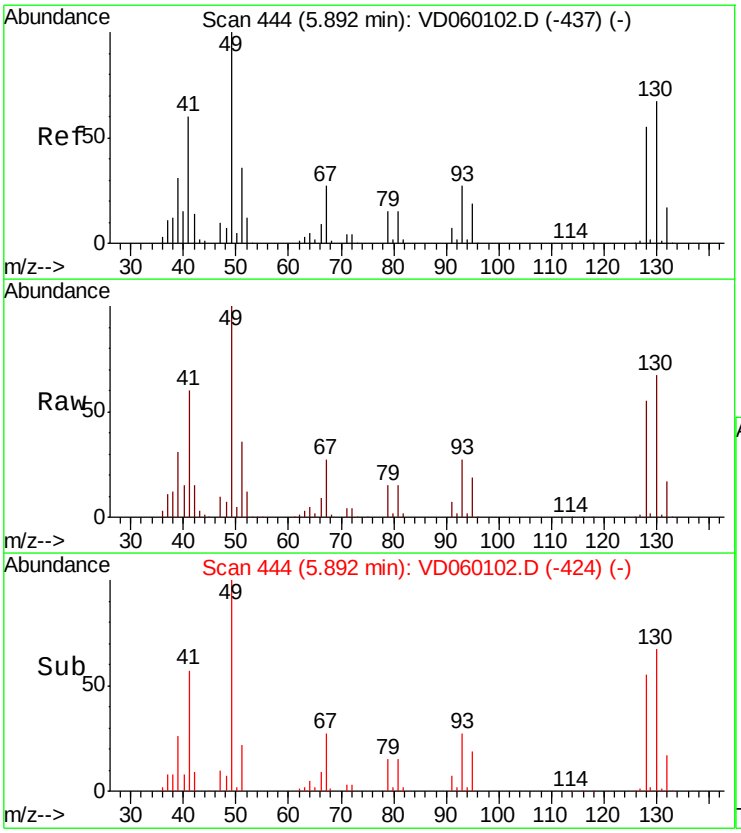
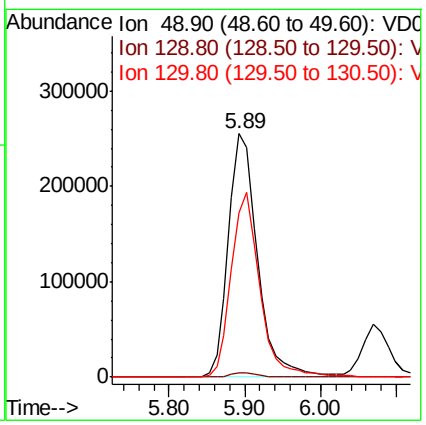
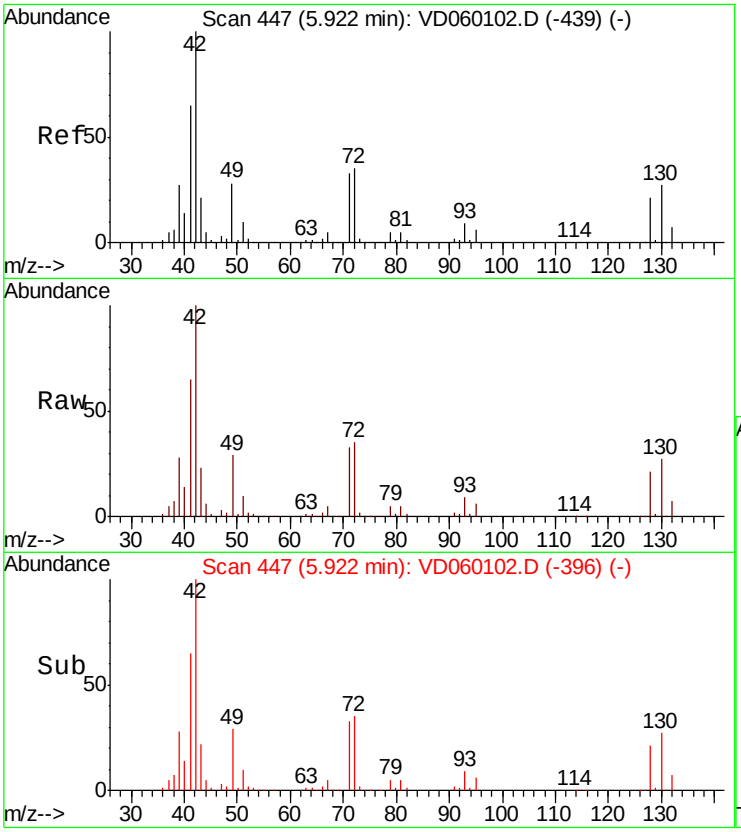


#28
Bromochloromethane
Concen: 48.505 ug/l
RT: 5.89 min Scan# 444
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 49 Resp: 680444

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	67.4	53.9	80.9

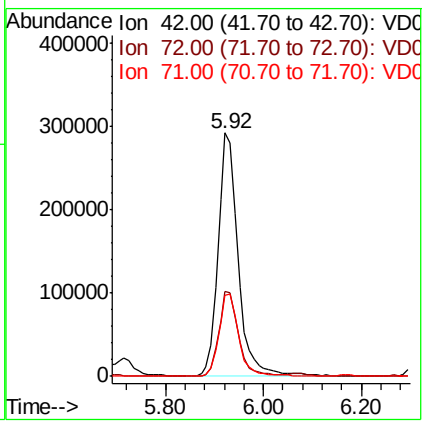




#29
Tetrahydrofuran
Concen: 238.985 ug/l
RT: 5.92 min Scan# 447
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 42 Resp: 841695

Ion	Ratio	Lower	Upper
42	100		
72	33.6	26.9	40.3
71	33.4	26.7	40.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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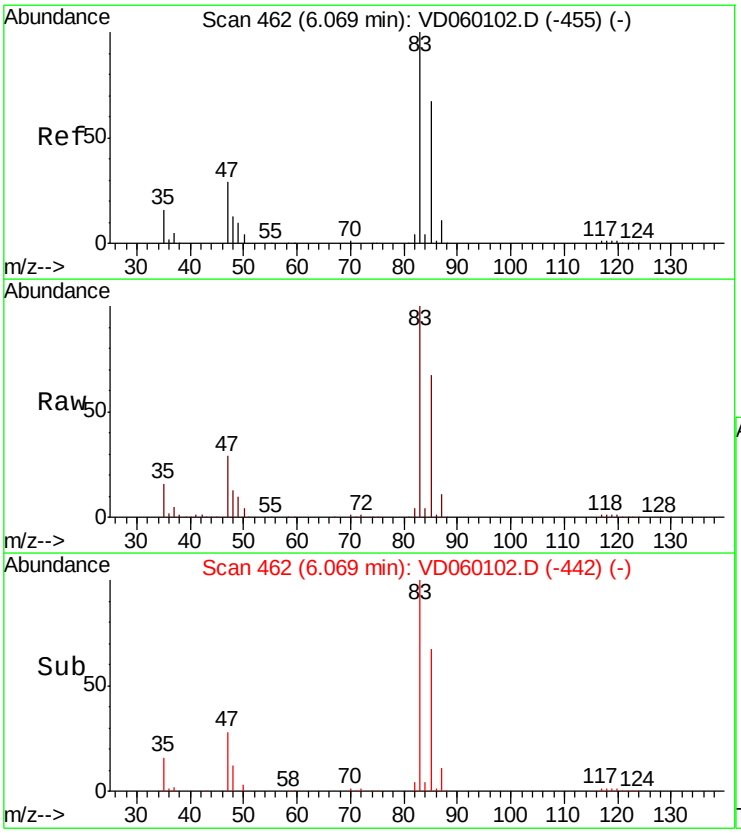
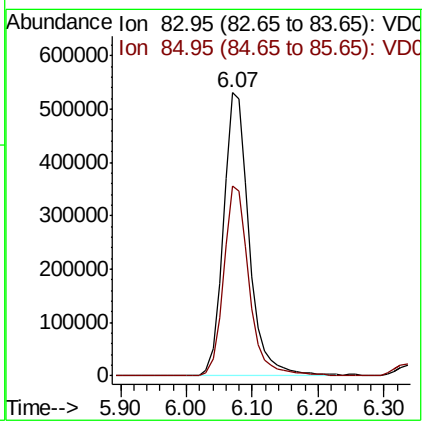
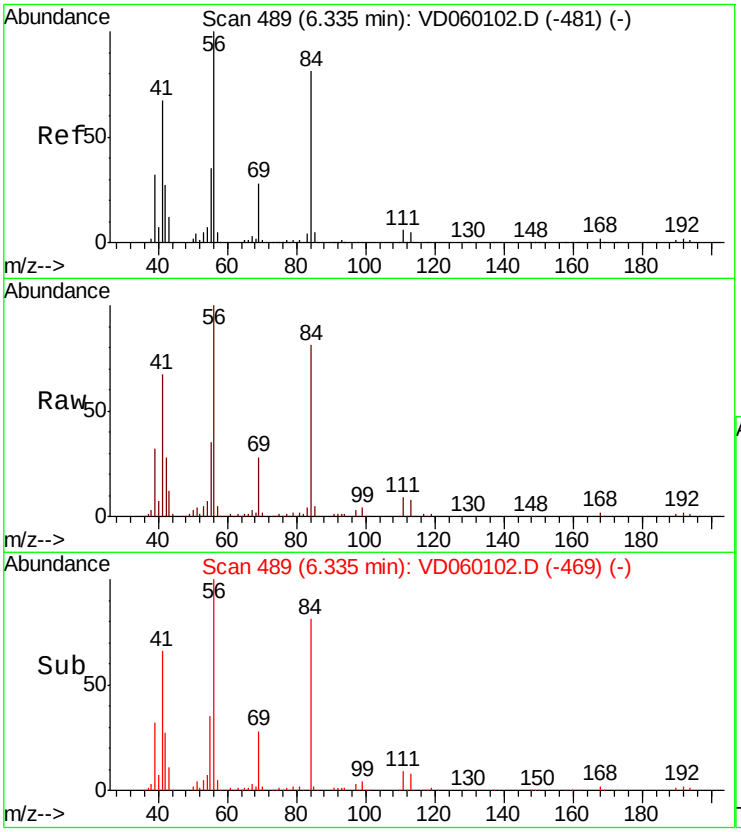


#30
Chloroform
Concen: 49.641 ug/l
RT: 6.07 min Scan# 462
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 83 Resp: 1446934

Ion	Ratio	Lower	Upper
83	100		
85	67.3	53.8	80.8

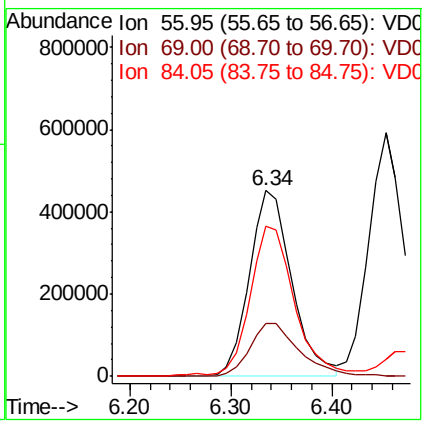




#31
Cyclohexane
Concen: 47.100 ug/l
RT: 6.34 min Scan# 489
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 56 Resp: 1316029

Ion	Ratio	Lower	Upper
56	100		
69	28.5	22.8	34.2
84	81.1	64.9	97.3



Instrument :
MSVOA_D
ClientSampleId :
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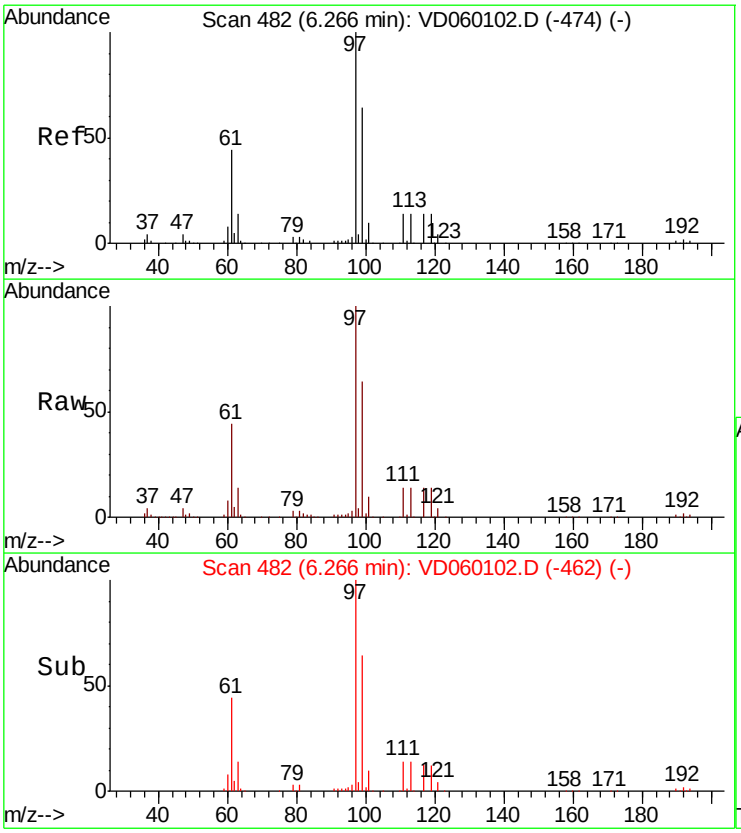
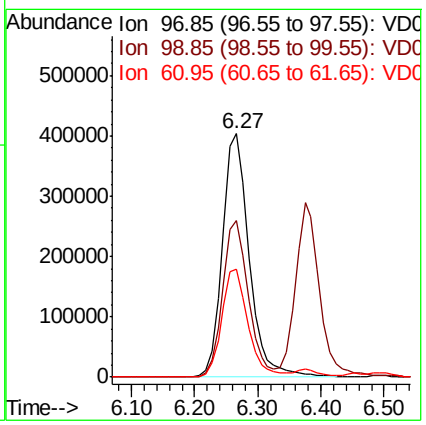
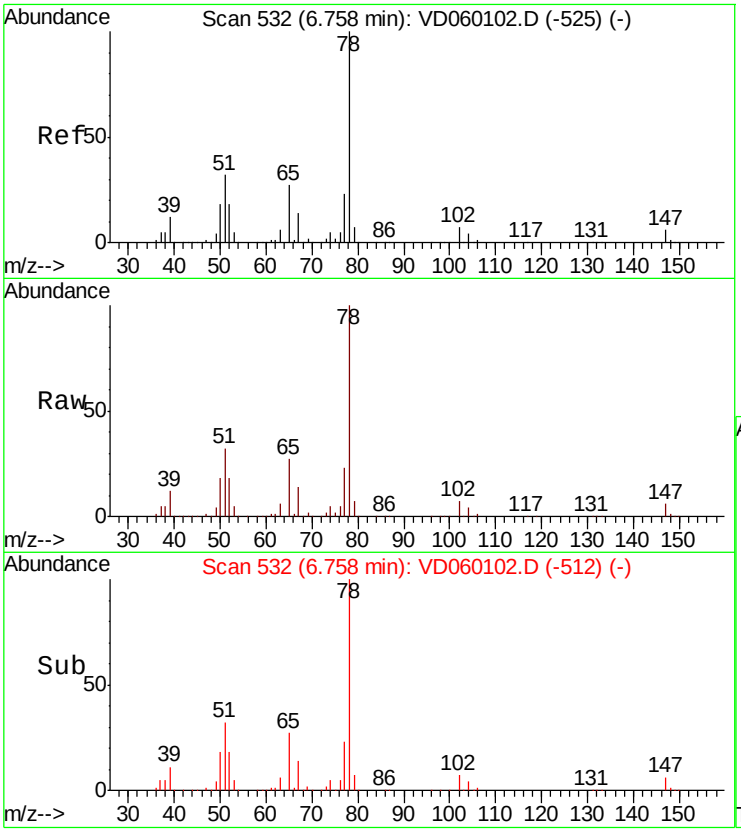


#32
1,1,1-Trichloroethane
Concen: 49.068 ug/l
RT: 6.27 min Scan# 482
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 97 Resp: 1182230

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	44.4	35.5	53.3

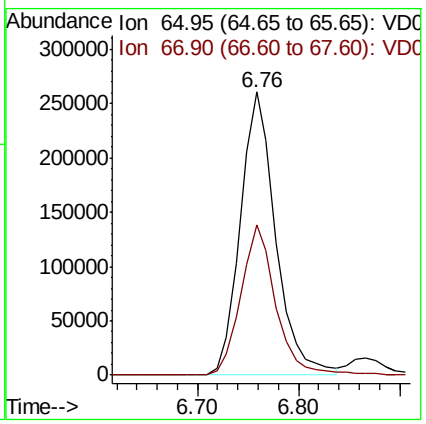




#33
1,2-Dichloroethane-d4
Concen: 49.068 ug/l
RT: 6.76 min Scan# 532
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 65 Resp: 635467

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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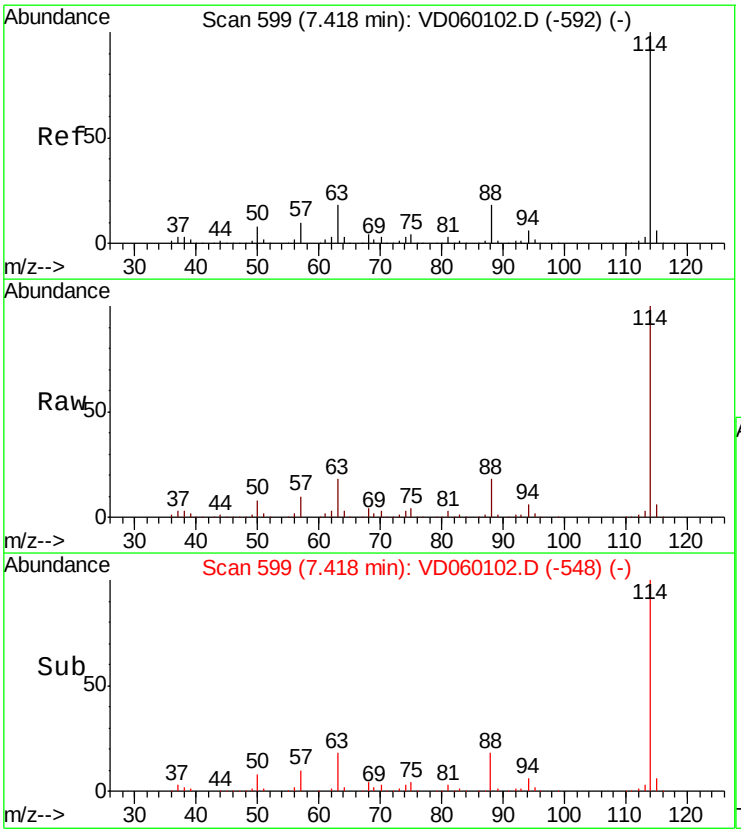
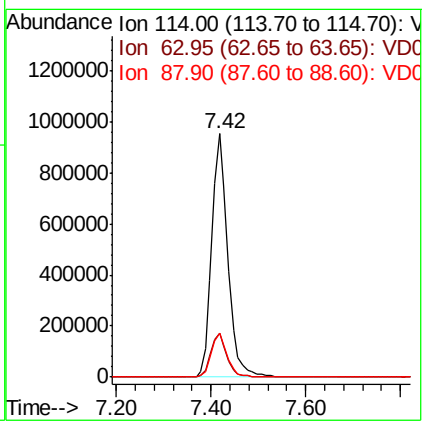
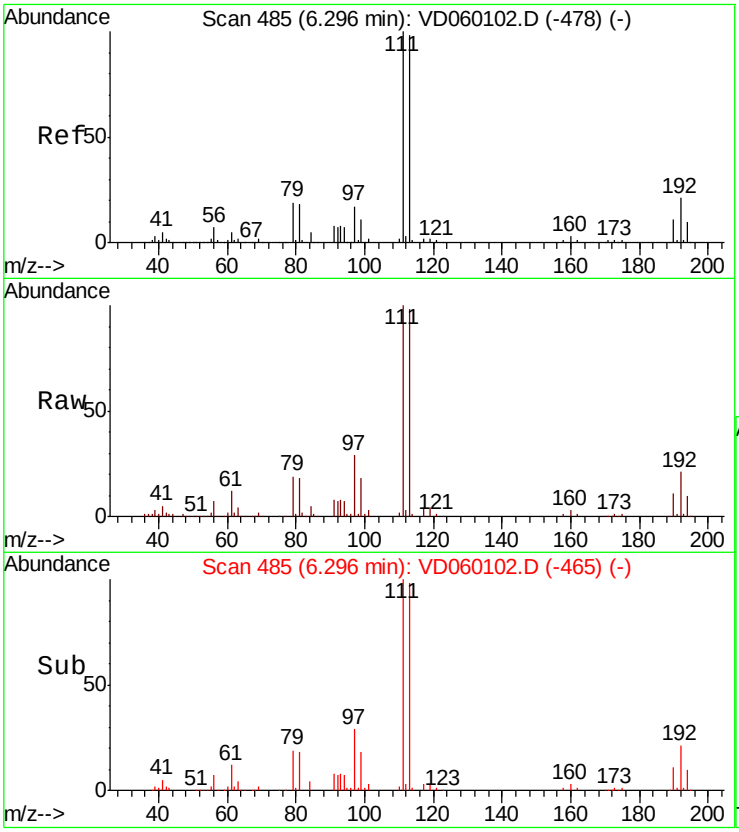


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:114 Resp: 2243180

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.0
88	18.1	0.0	36.2

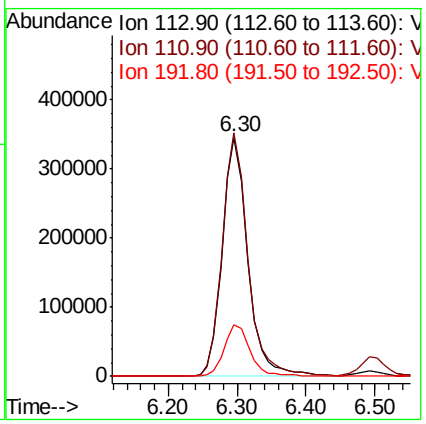




#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:113 Resp: 889610

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.5	122.3
192	21.7	17.4	26.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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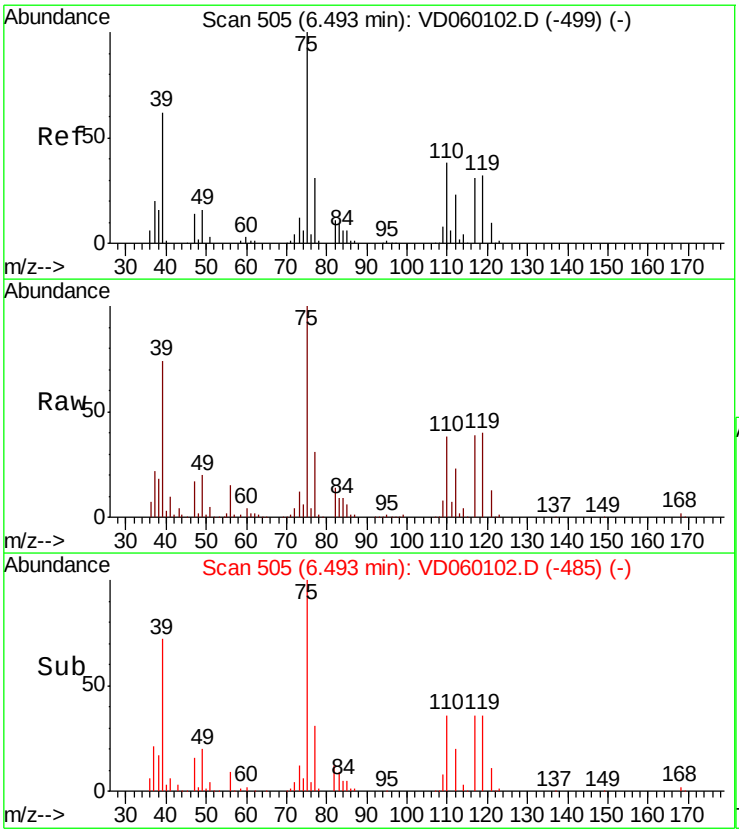
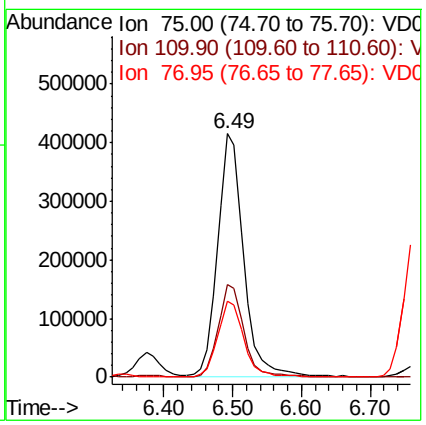
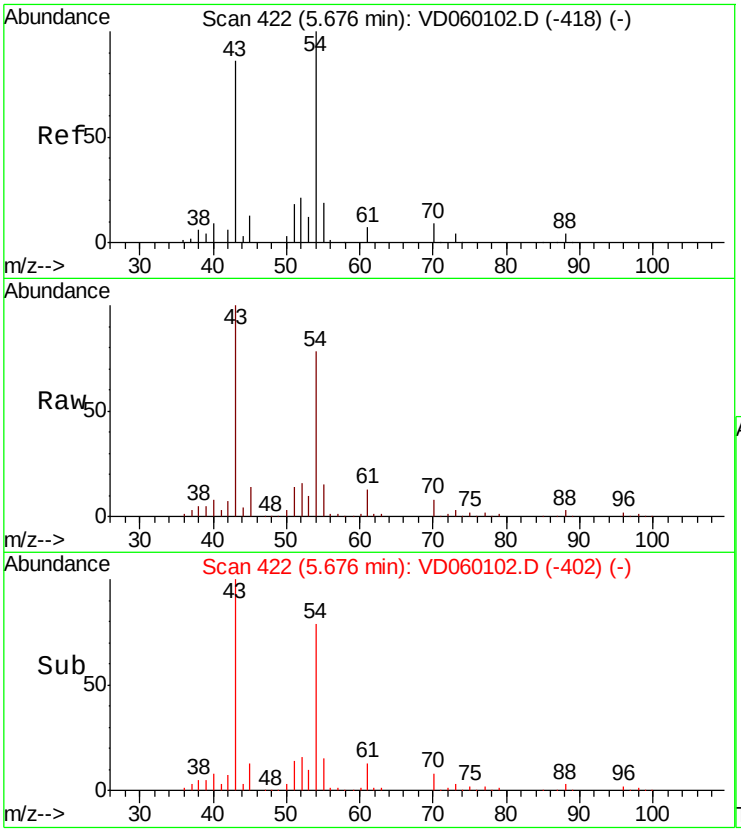


#36
1,1-Dichloropropene
Concen: 48.684 ug/l
RT: 6.49 min Scan# 505
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 75 Resp: 1068481

Ion	Ratio	Lower	Upper
75	100		
110	38.0	19.0	57.0
77	31.1	24.9	37.3

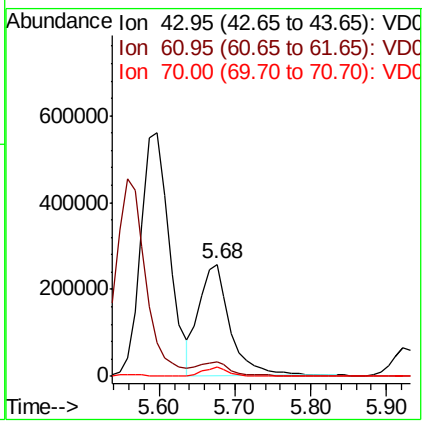




#37
Ethyl Acetate
Concen: 48.386 ug/l
RT: 5.68 min Scan# 422
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 733264

Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.5	15.7
70	7.9	6.3	9.5



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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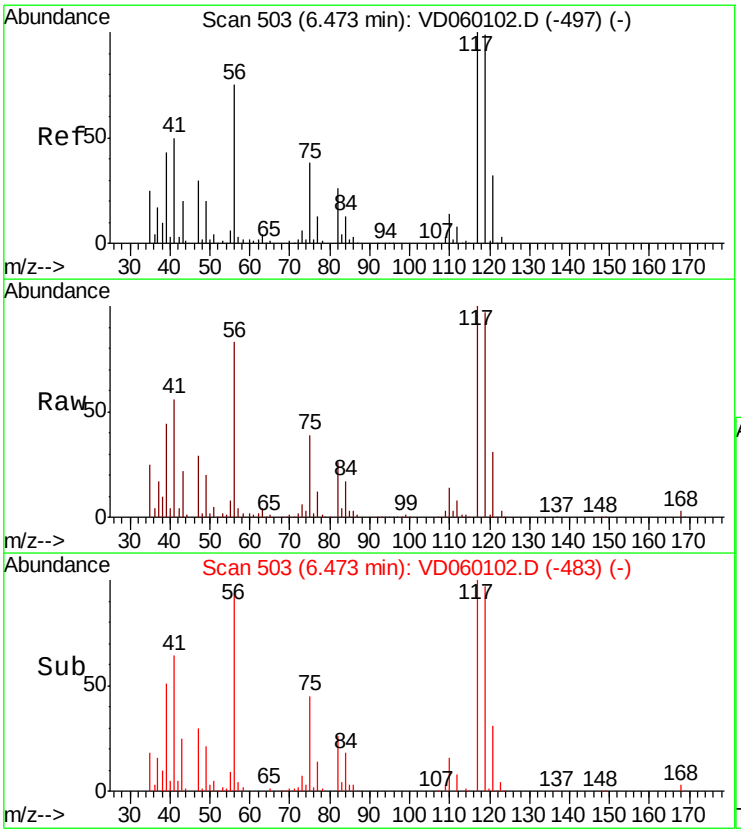
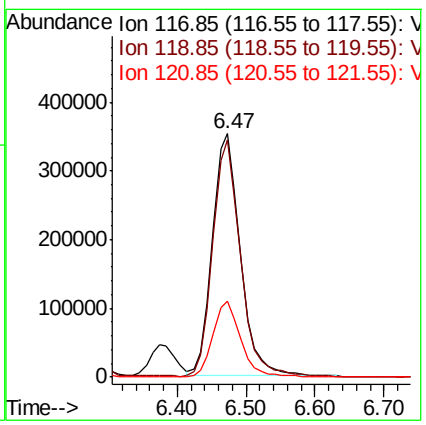
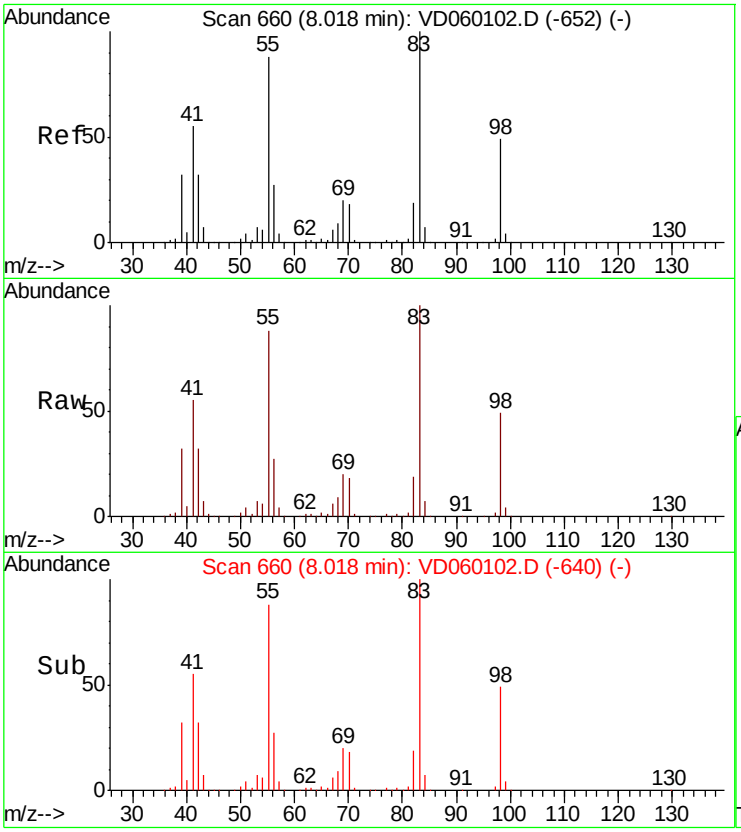


#38
Carbon Tetrachloride
Concen: 48.613 ug/l
RT: 6.47 min Scan# 503
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:117 Resp: 990763

Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.8	116.6
121	31.0	24.8	37.2

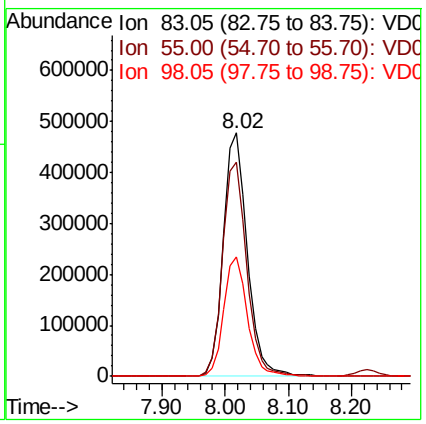




#39
Methylcyclohexane
Concen: 50.434 ug/l
RT: 8.02 min Scan# 660
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 83 Resp: 1255851

Ion	Ratio	Lower	Upper
83	100		
55	88.1	70.5	105.7
98	49.3	39.4	59.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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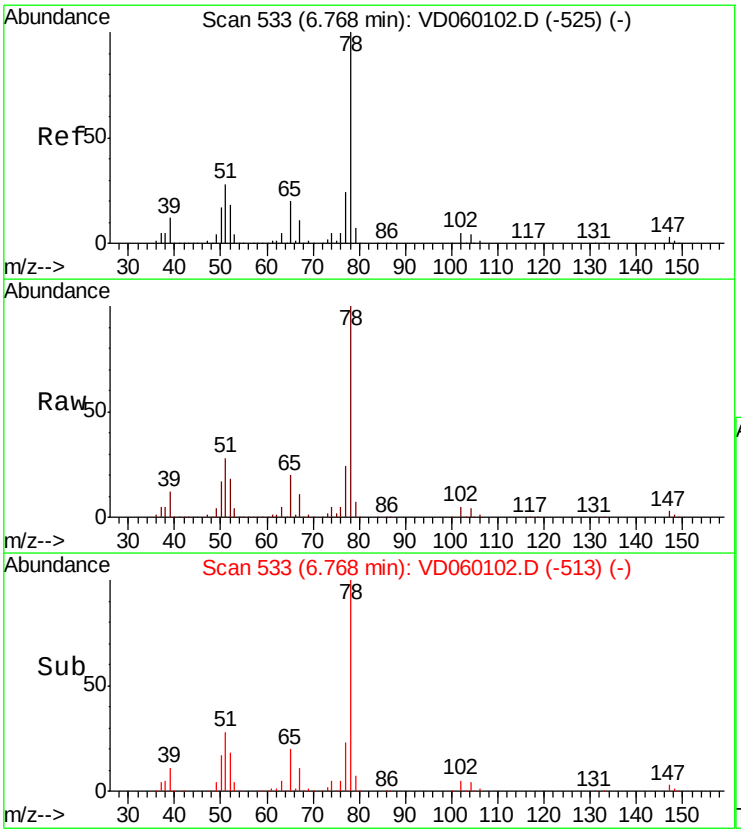
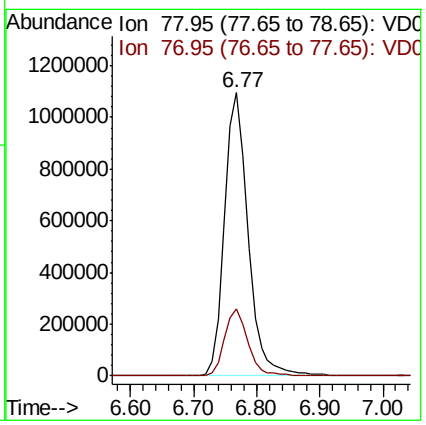
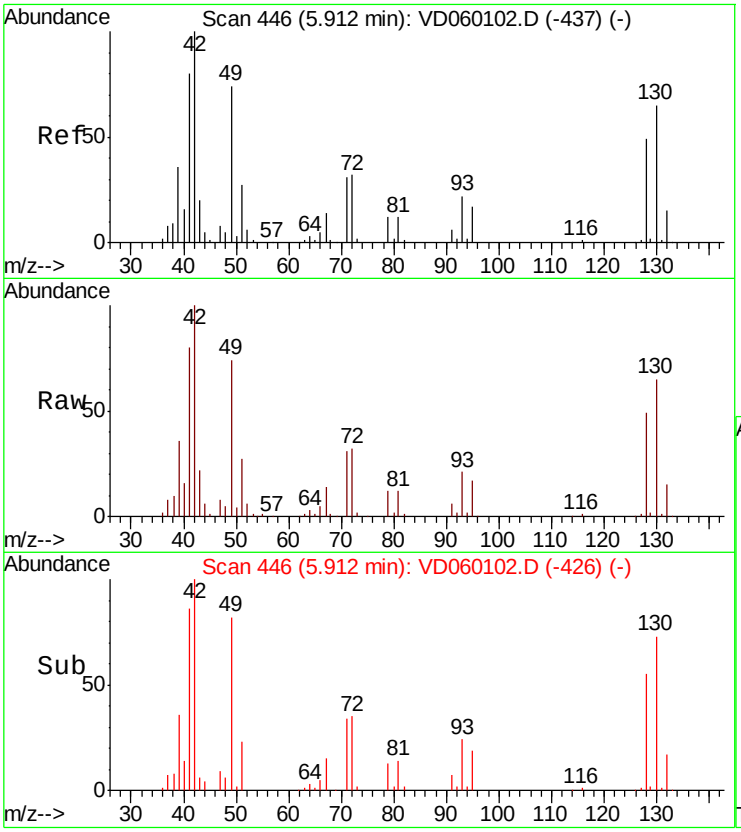


#40
Benzene
Concen: 50.698 ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 78 Resp: 2839599

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4

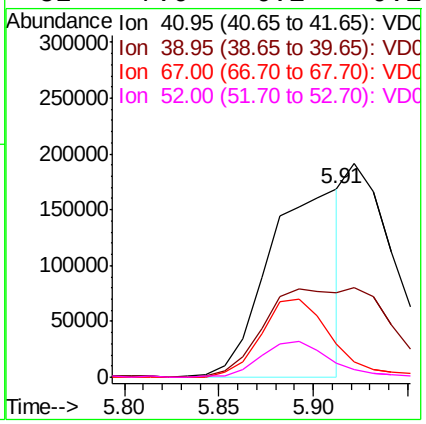




#41
Methacrylonitrile
Concen: 55.970 ug/l m
RT: 5.91 min Scan# 446
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 41 Resp: 451301

Ion	Ratio	Lower	Upper
41	100		
39	45.0	36.0	54.0
67	17.4	13.9	20.9
52	7.6	6.1	9.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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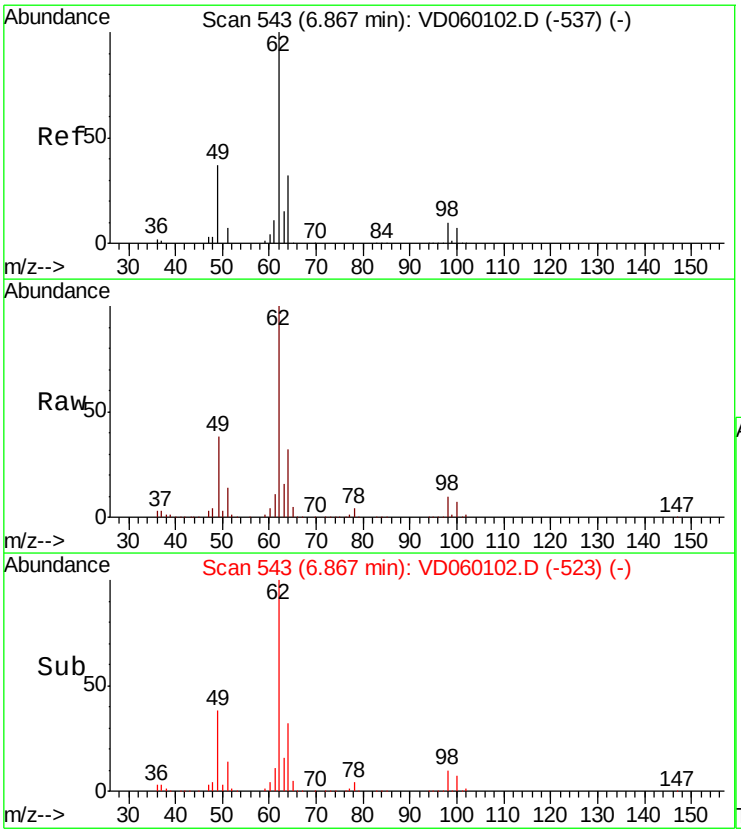
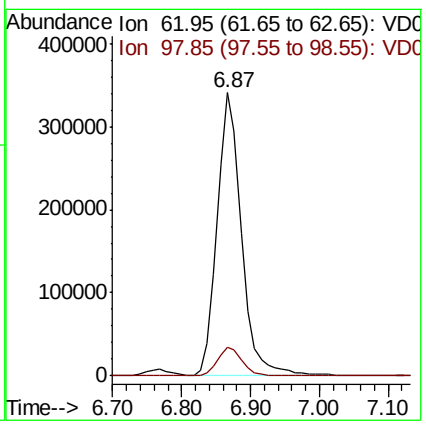
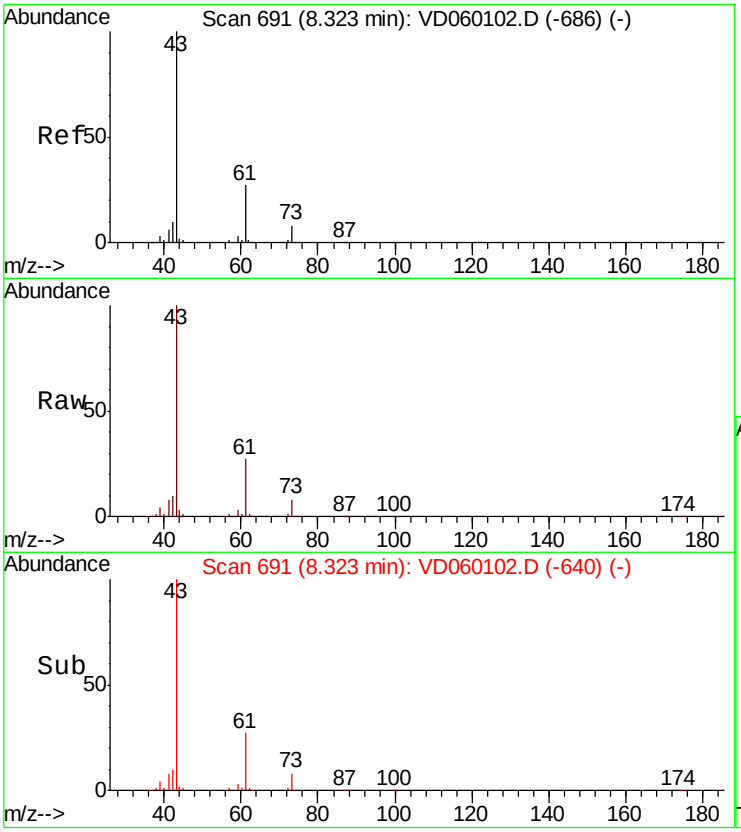


#42
1,2-Dichloroethane
Concen: 49.272 ug/l
RT: 6.87 min Scan# 543
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 62 Resp: 827686

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.6

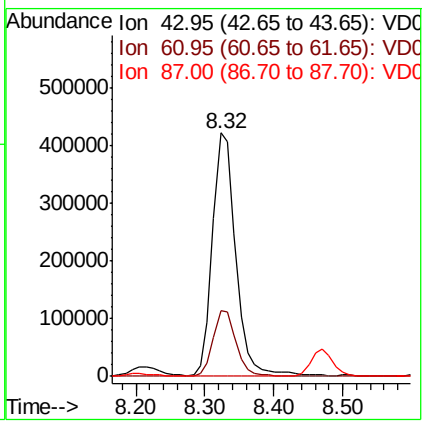




#43
Isopropyl Acetate
Concen: 49.073 ug/l
RT: 8.32 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 985410

Ion	Ratio	Lower	Upper
43	100		
61	26.8	21.4	32.2
87	0.2	0.2	0.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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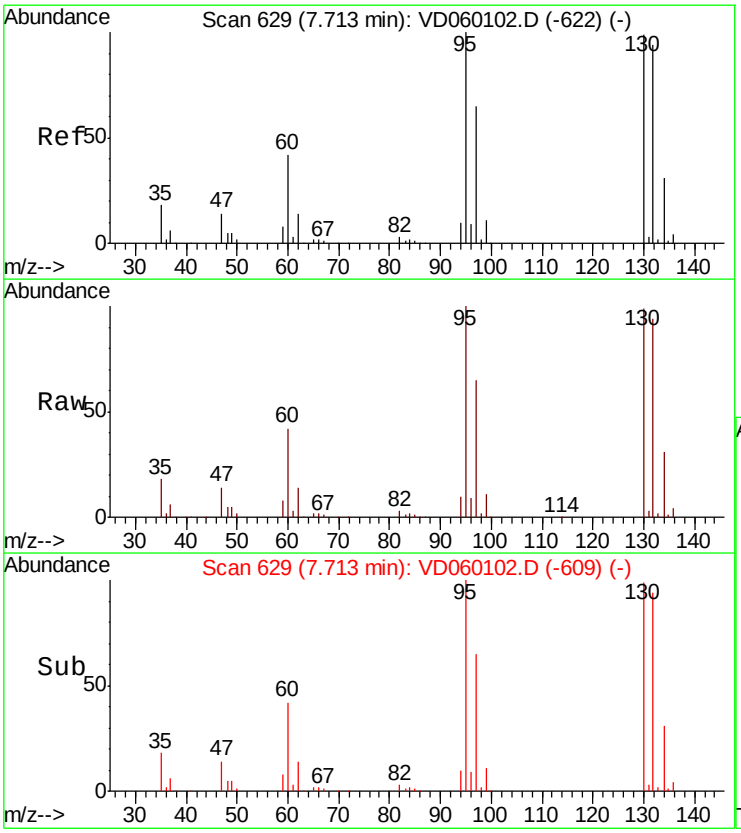
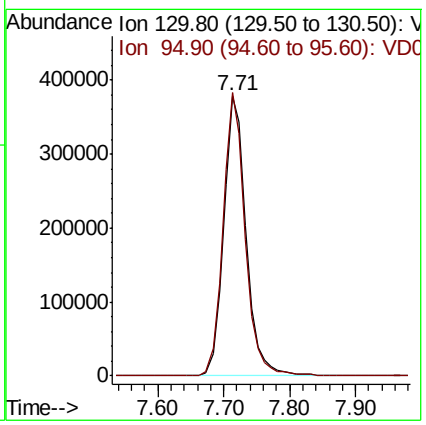
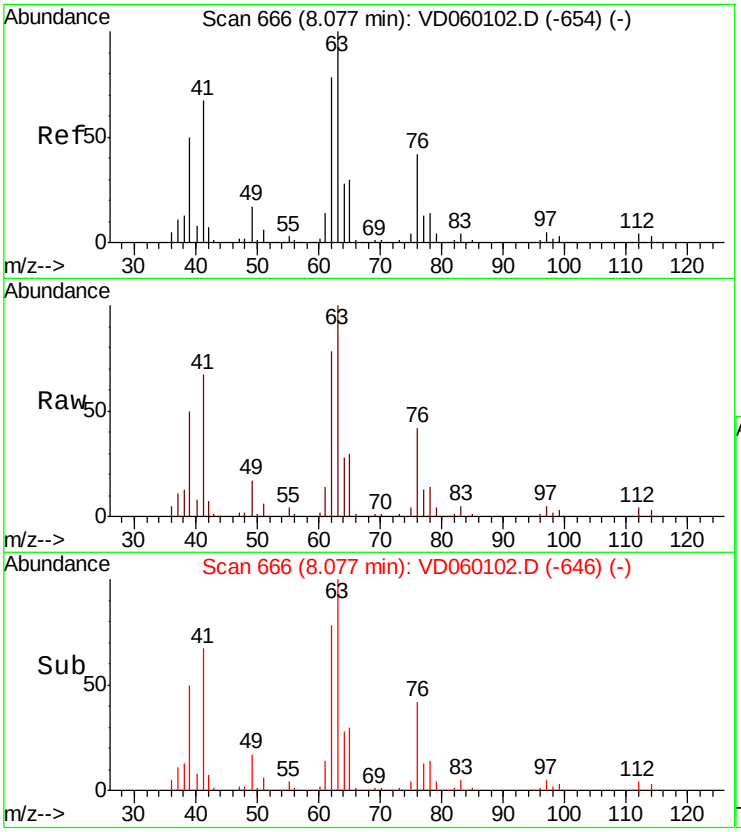


#44
Trichloroethene
Concen: 51.689 ug/l
RT: 7.71 min Scan# 629
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:130 Resp: 899204

Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	202.2

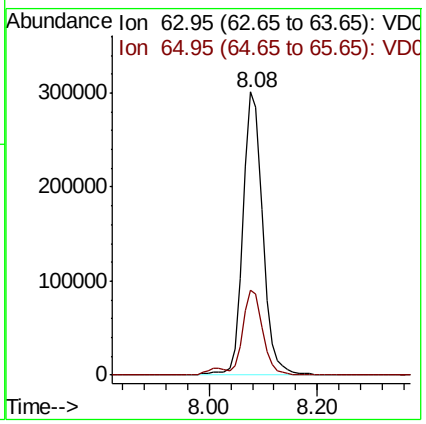




#45
1,2-Dichloropropane
Concen: 51.103 ug/l
RT: 8.08 min Scan# 666
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 63 Resp: 766152

Ion	Ratio	Lower	Upper
63	100		
65	30.1	24.1	36.1



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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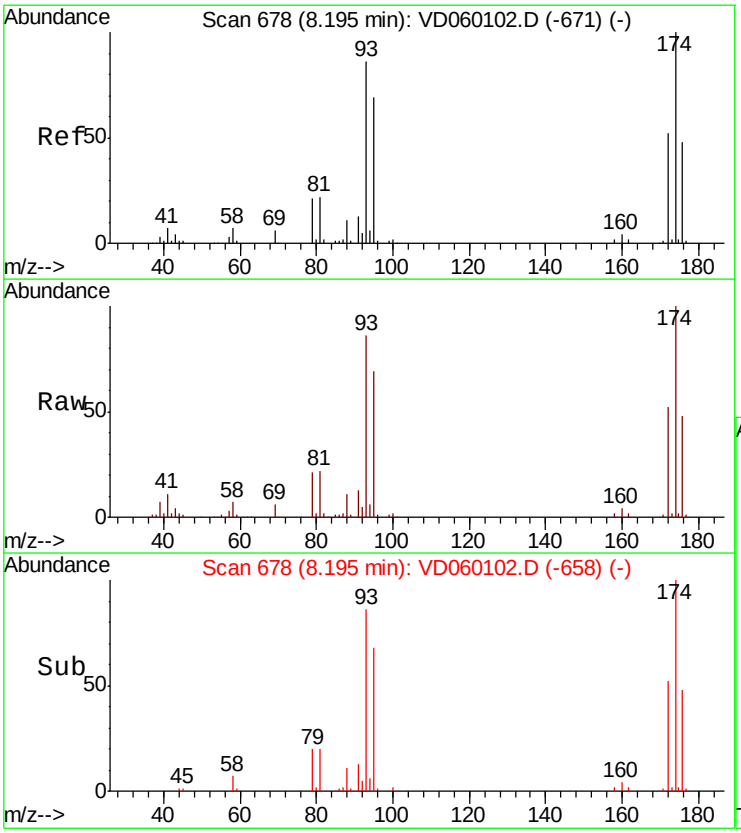
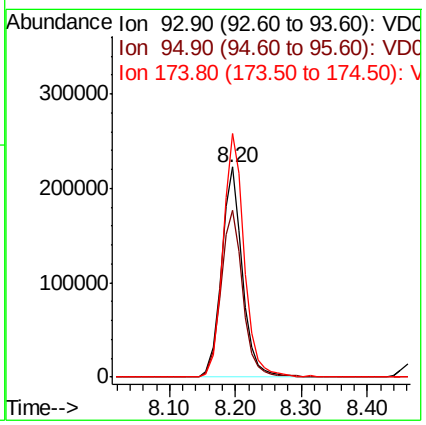
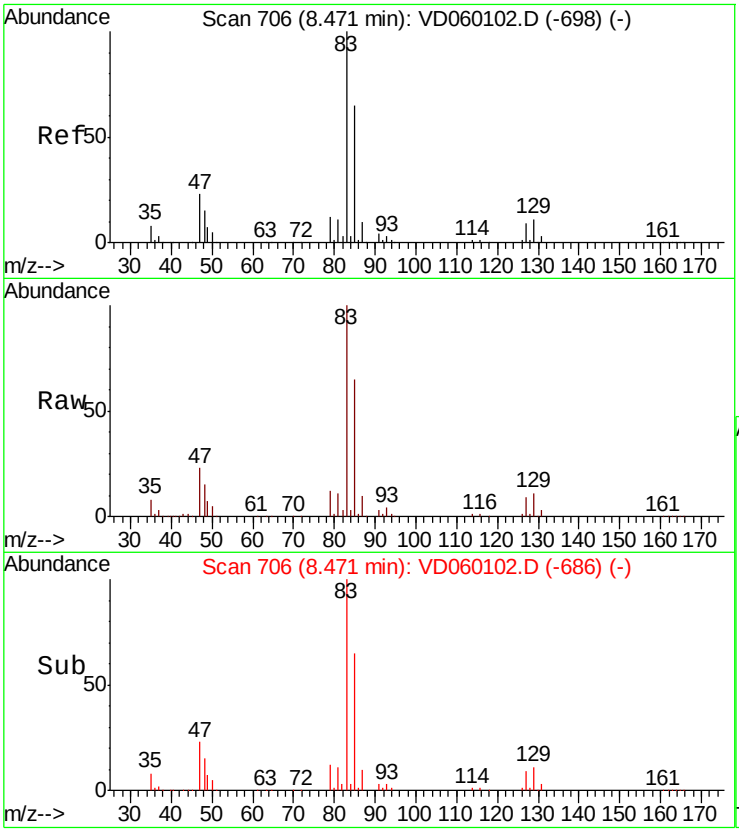


#46
Dibromomethane
Concen: 50.303 ug/l
RT: 8.20 min Scan# 678
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 93 Resp: 490192

Ion	Ratio	Lower	Upper
93	100		
95	79.7	63.8	95.6
174	116.1	92.9	139.3

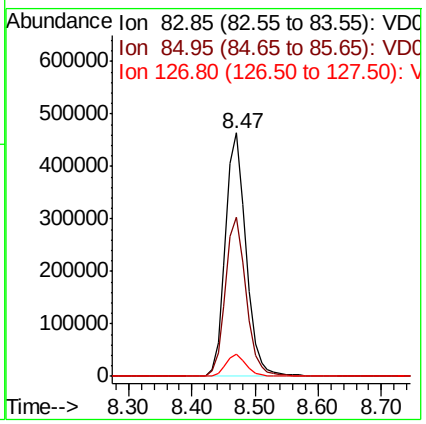




#47
Bromodichloromethane
Concen: 49.745 ug/l
RT: 8.47 min Scan# 706
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 83 Resp: 1047931

Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.2	78.2
127	9.2	7.4	11.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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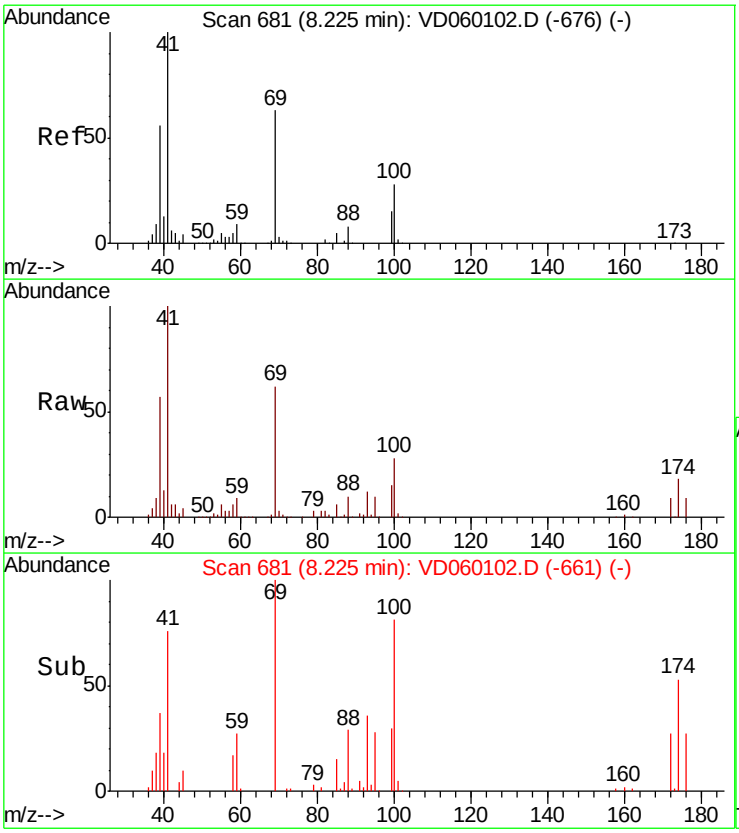
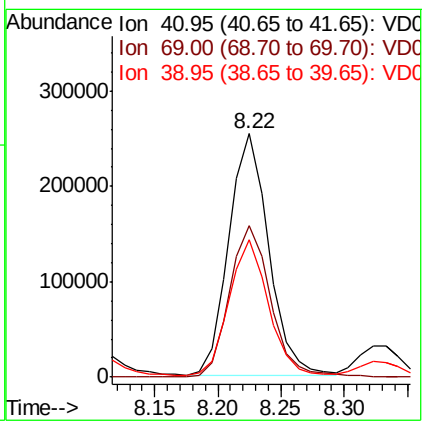
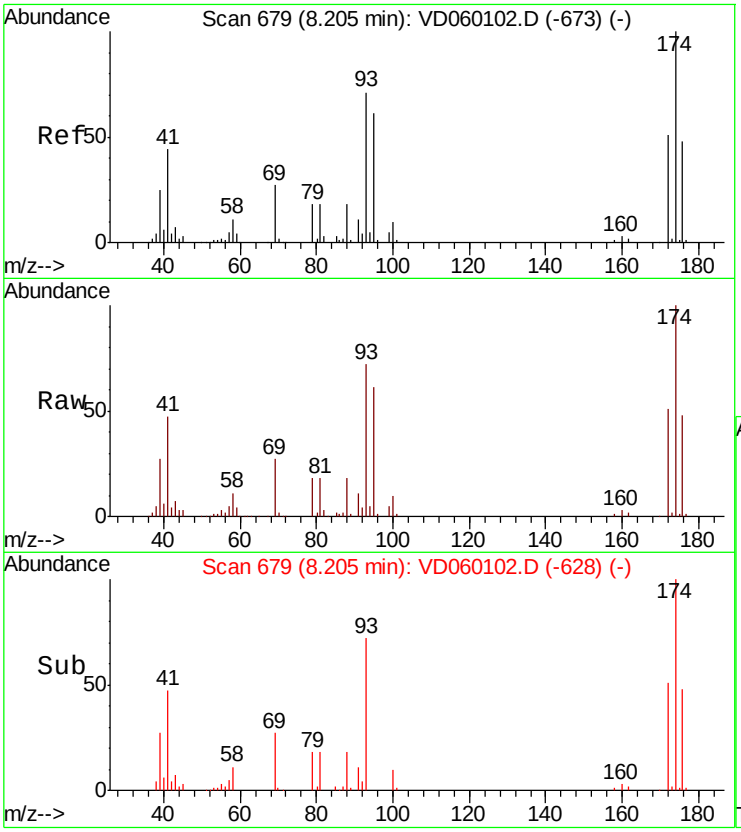


#48
Methyl methacrylate
Concen: 49.431 ug/l
RT: 8.22 min Scan# 681
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 41 Resp: 553363

Ion	Ratio	Lower	Upper
41	100		
69	62.1	49.7	74.5
39	56.5	45.2	67.8

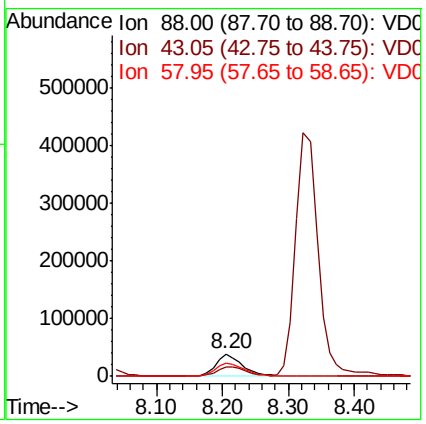




#49
1,4-Dioxane
Concen: 996.489 ug/l
RT: 8.20 min Scan# 679
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 88 Resp: 111012

Ion	Ratio	Lower	Upper
88	100		
43	42.1	33.7	50.5
58	61.4	49.1	73.7



Instrument :
MSVOA_D
ClientSampleId :
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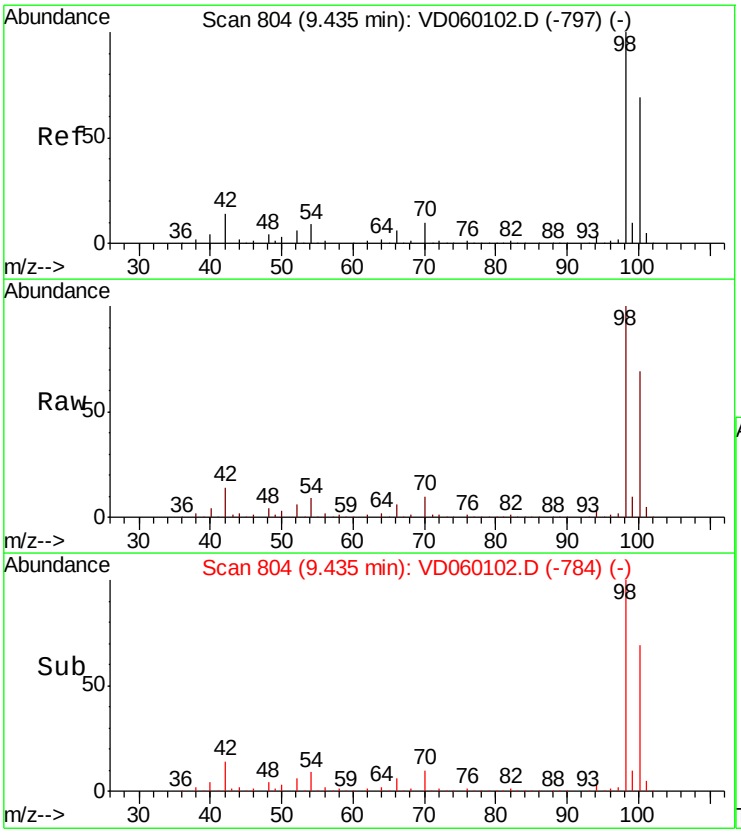
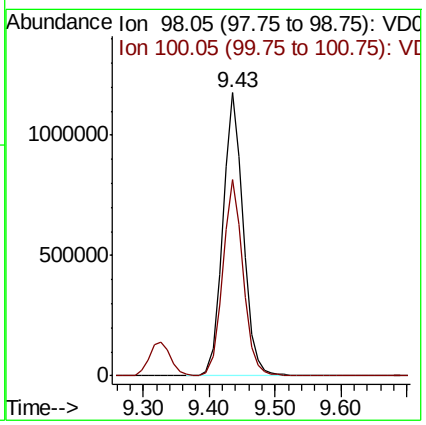
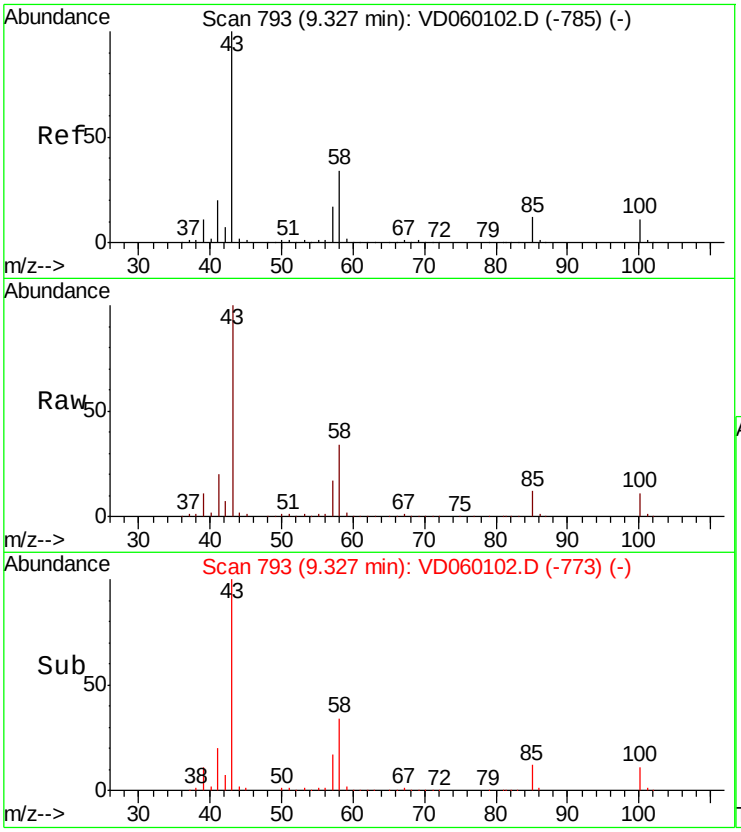


#50
Toluene-d8
Concen: 996.489 ug/l
RT: 9.43 min Scan# 804
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 98 Resp: 2548285

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.4	83.0

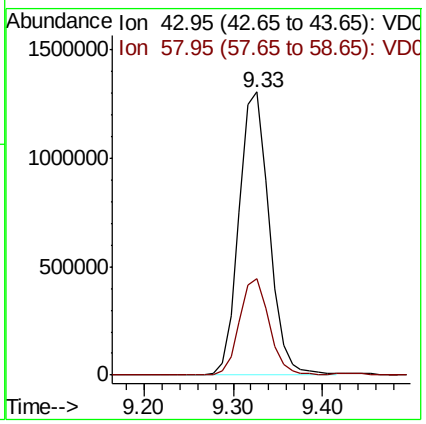




#51
4-Methyl-2-Pentanone
Concen: 222.643 ug/l
RT: 9.33 min Scan# 793
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 3067031

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.2	40.8



Instrument :
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ClientSampleId :
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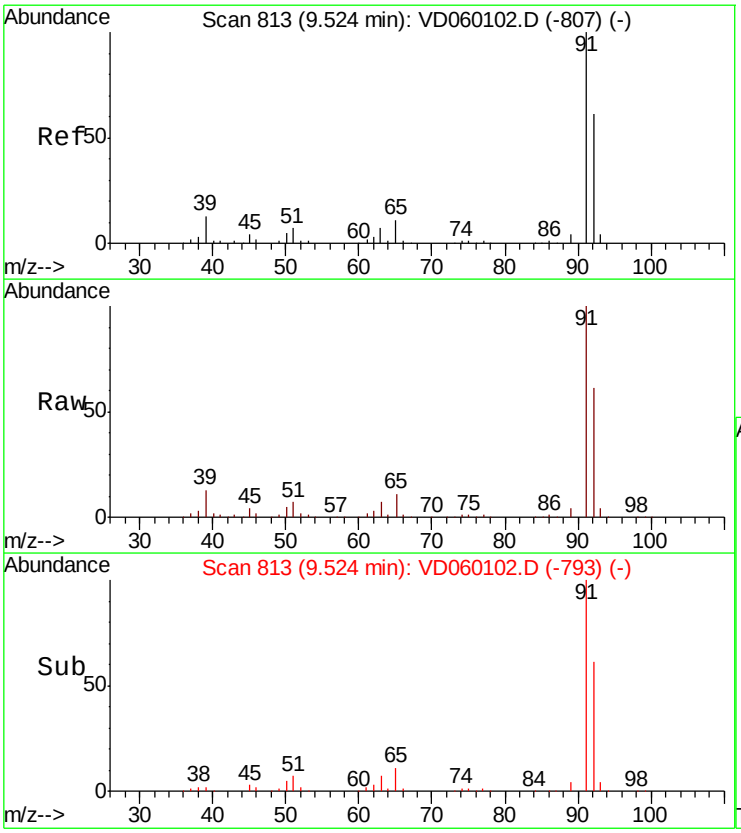
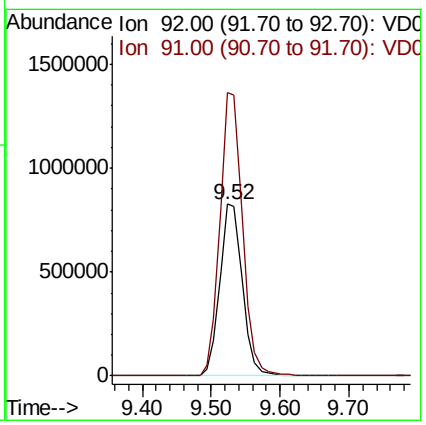
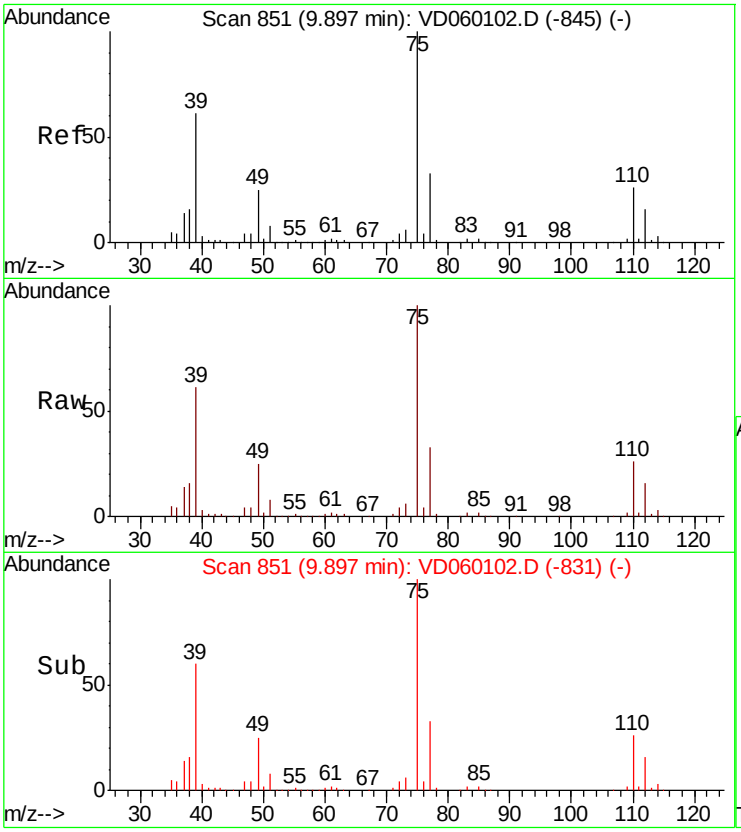


#52
Toluene
Concen: 51.906 ug/l
RT: 9.52 min Scan# 813
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 92 Resp: 1876388

Ion	Ratio	Lower	Upper
92	100		
91	164.9	131.9	197.9





#53
t-1,3-Dichloropropene
Concen: 49.554 ug/l
RT: 9.90 min Scan# 851
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 75 Resp: 974879

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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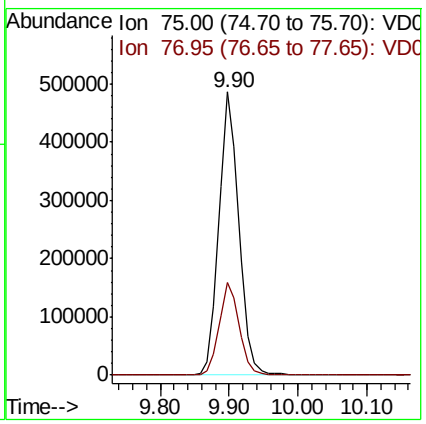
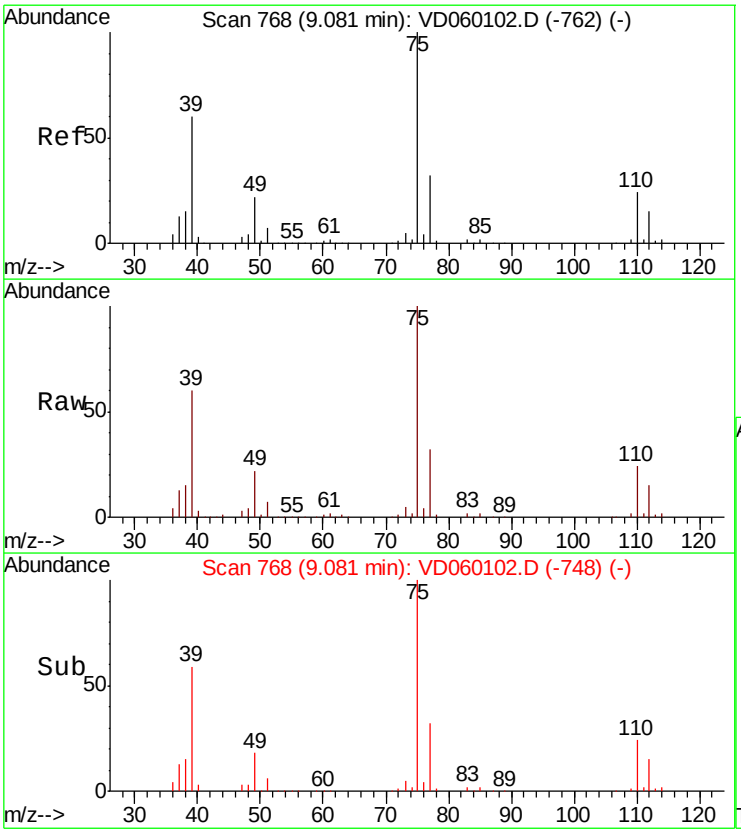
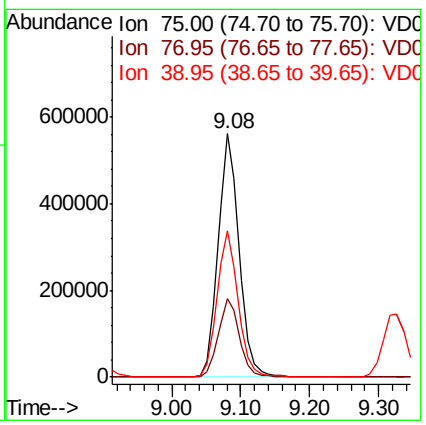


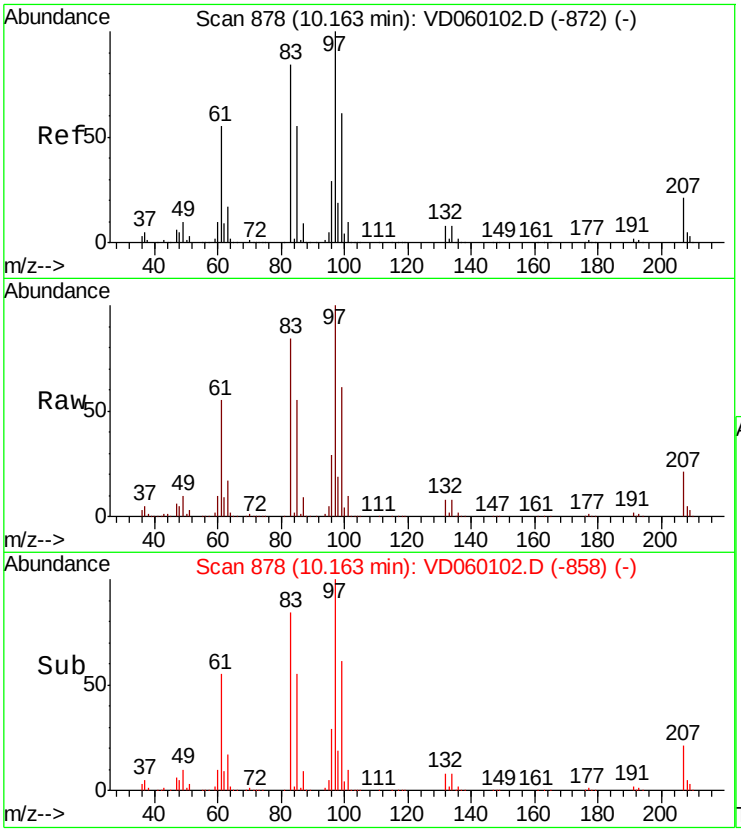


#54
cis-1,3-Dichloropropene
Concen: 50.249 ug/l
RT: 9.08 min Scan# 768
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 75 Resp: 1179534

Ion	Ratio	Lower	Upper
75	100		
77	32.1	25.7	38.5
39	60.3	48.2	72.4

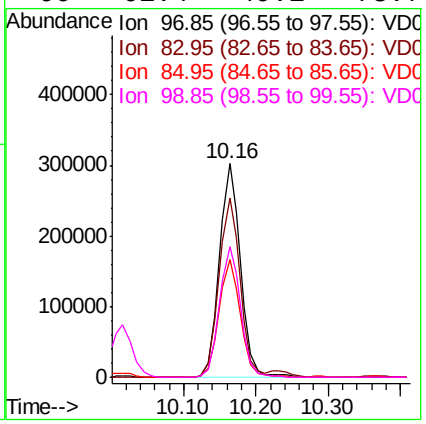




#55
1,1,2-Trichloroethane
Concen: 48.521 ug/l
RT: 10.16 min Scan# 878
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 97 Resp: 608336

Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.0	100.6
85	54.9	43.9	65.9
99	61.4	49.1	73.7



Instrument :
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ClientSampleId :
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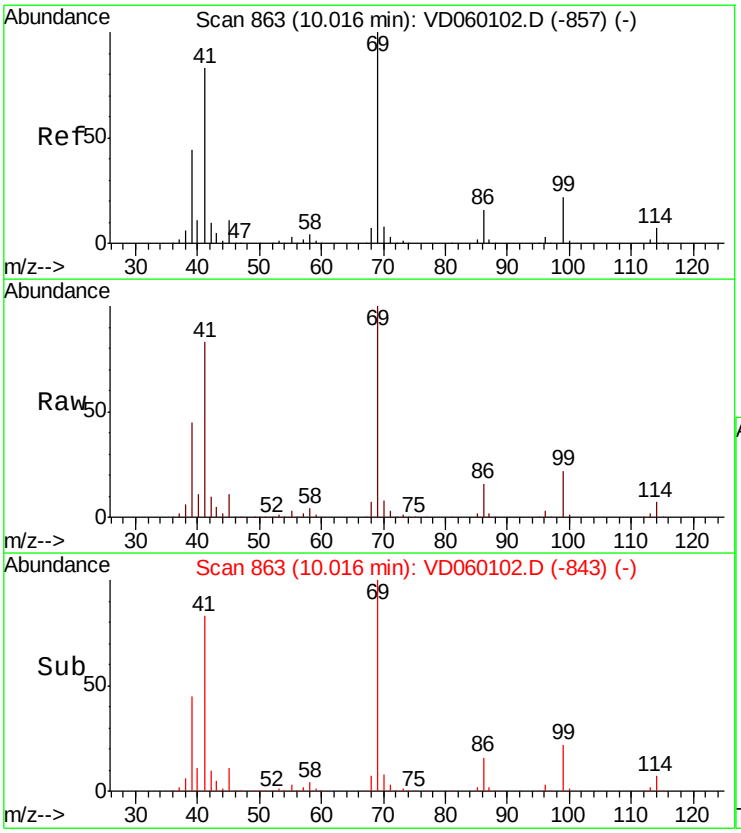
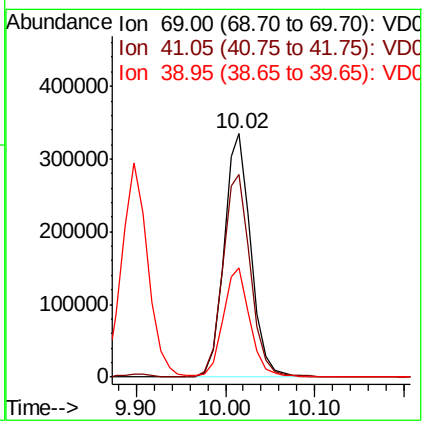
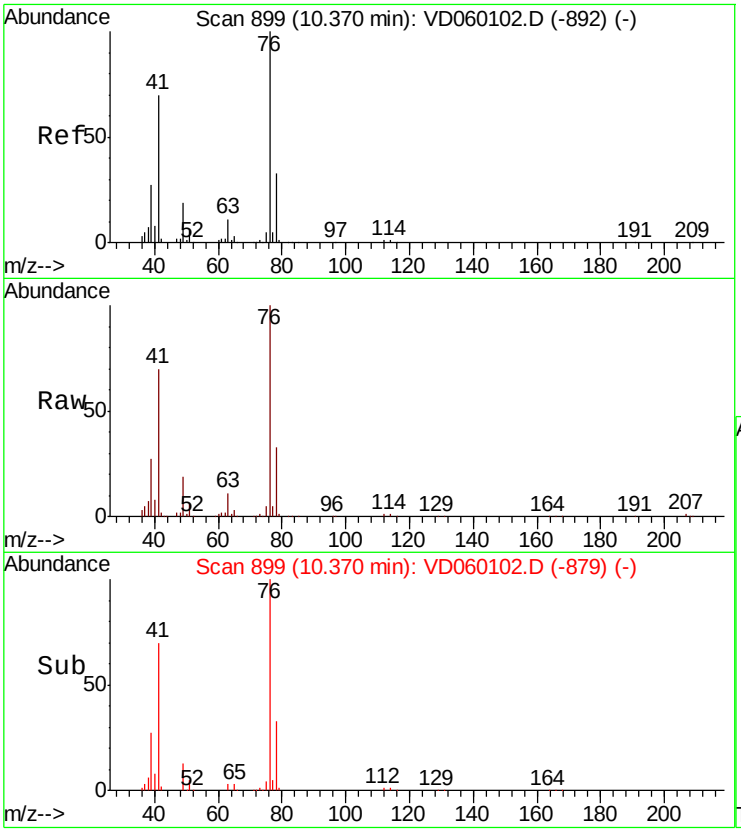


#56
Ethyl methacrylate
Concen: 50.843 ug/l
RT: 10.02 min Scan# 863
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 69 Resp: 702671

Ion	Ratio	Lower	Upper
69	100		
41	83.3	66.6	100.0
39	45.0	36.0	54.0





#57
1,3-Dichloropropane
Concen: 50.985 ug/l
RT: 10.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 76 Resp: 941409

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.2	39.2

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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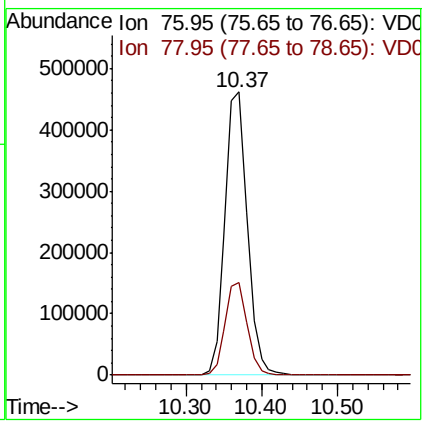
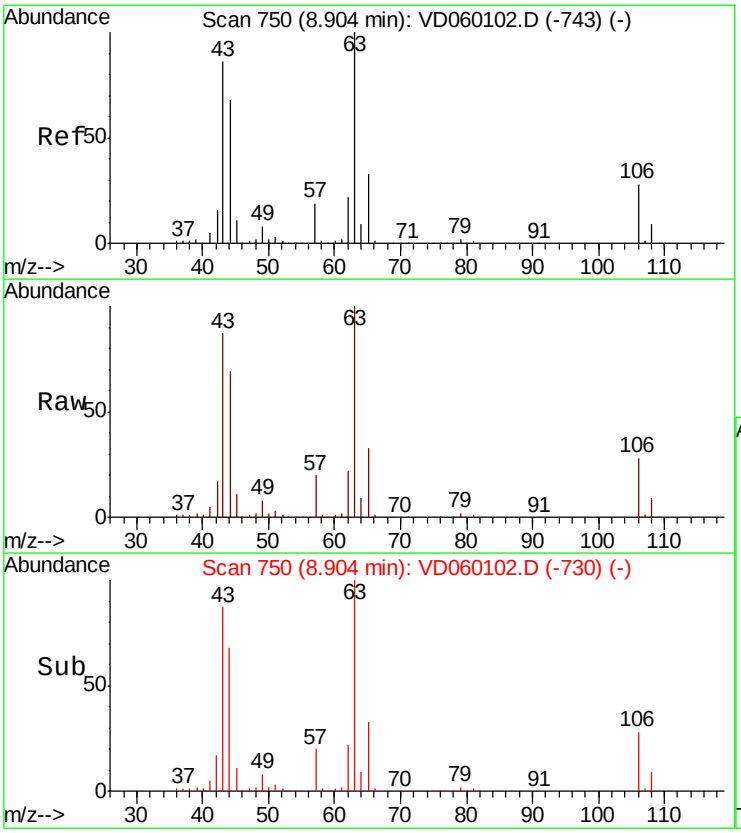
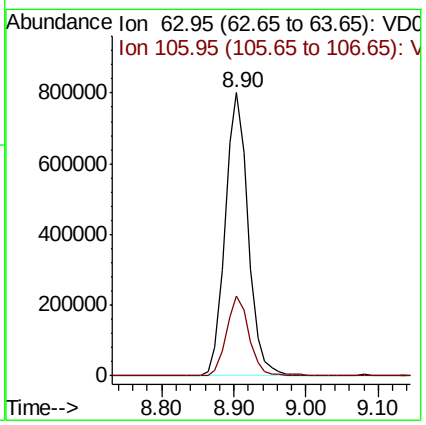


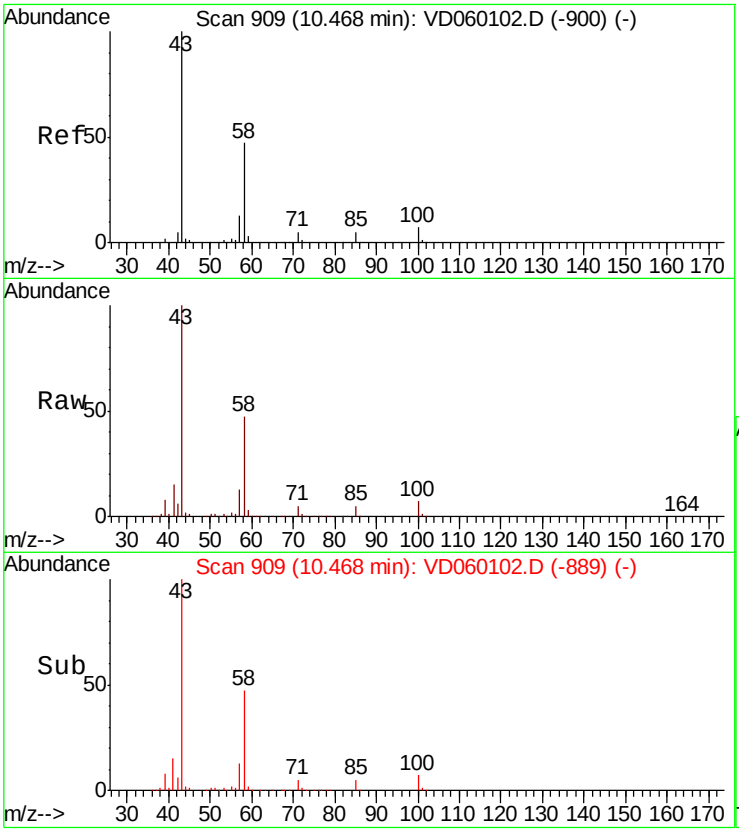


#58
2-Chloroethyl Vinyl ether
Concen: 258.929 ug/l
RT: 8.90 min Scan# 750
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 63 Resp: 1764625

Ion	Ratio	Lower	Upper
63	100		
106	28.3	22.6	34.0

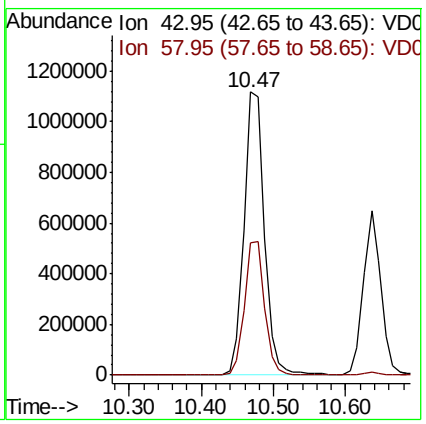




#59
2-Hexanone
Concen: 222.853 ug/l
RT: 10.47 min Scan# 909
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 2215294

Ion	Ratio	Lower	Upper
43	100		
58	46.6	23.3	69.9



Instrument :
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ClientSampleId :
VSTDICCC050

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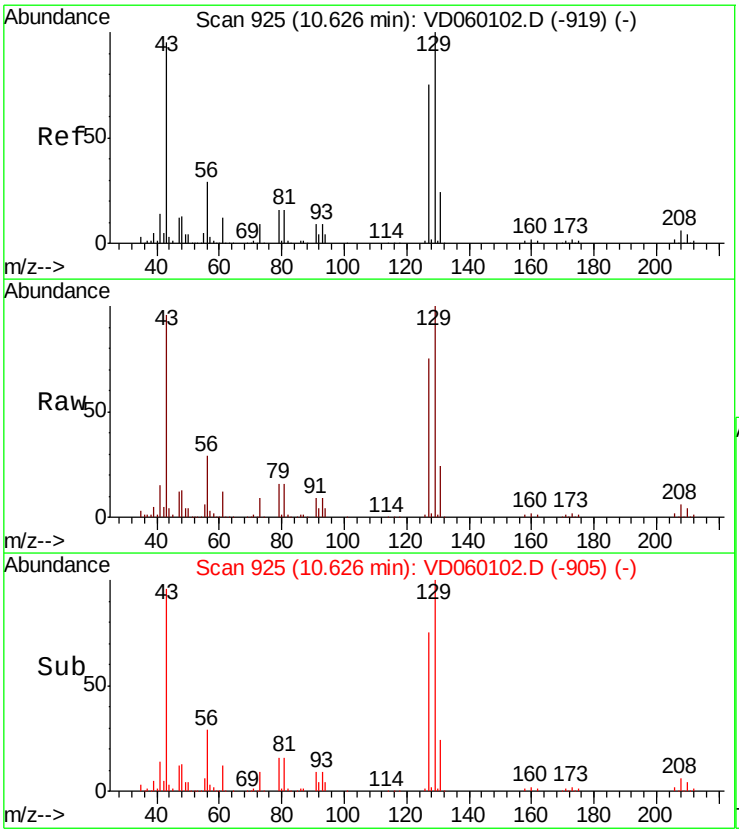
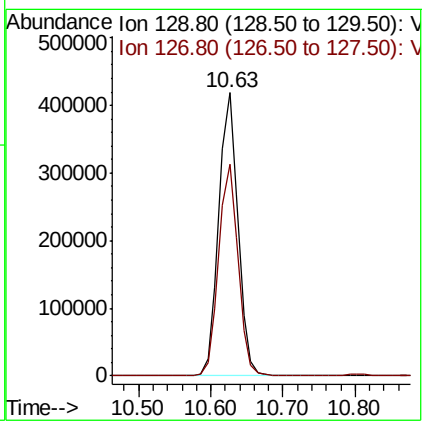
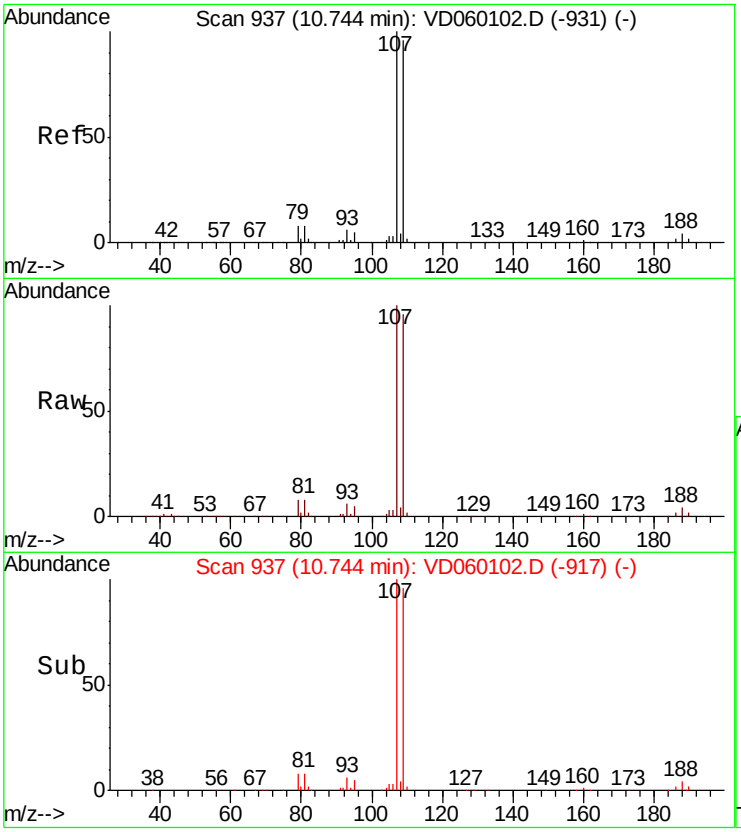


#60
Dibromochloromethane
Concen: 50.985 ug/l
RT: 10.63 min Scan# 925
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:129 Resp: 771232

Ion	Ratio	Lower	Upper
129	100		
127	74.8	37.4	112.2





#61
1,2-Dibromoethane
Concen: 50.561 ug/l
RT: 10.74 min Scan# 937
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:107 Resp: 654313

Ion	Ratio	Lower	Upper
107	100		
109	96.4	77.1	115.7

Instrument :
MSVOA_D
ClientSampleId :
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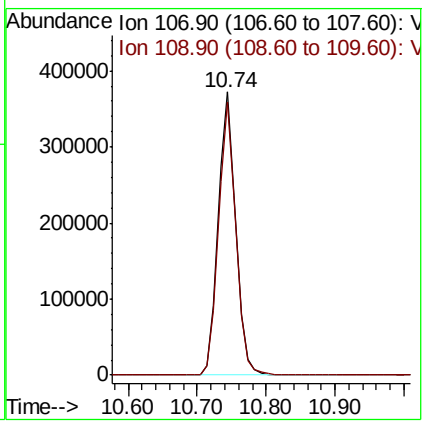
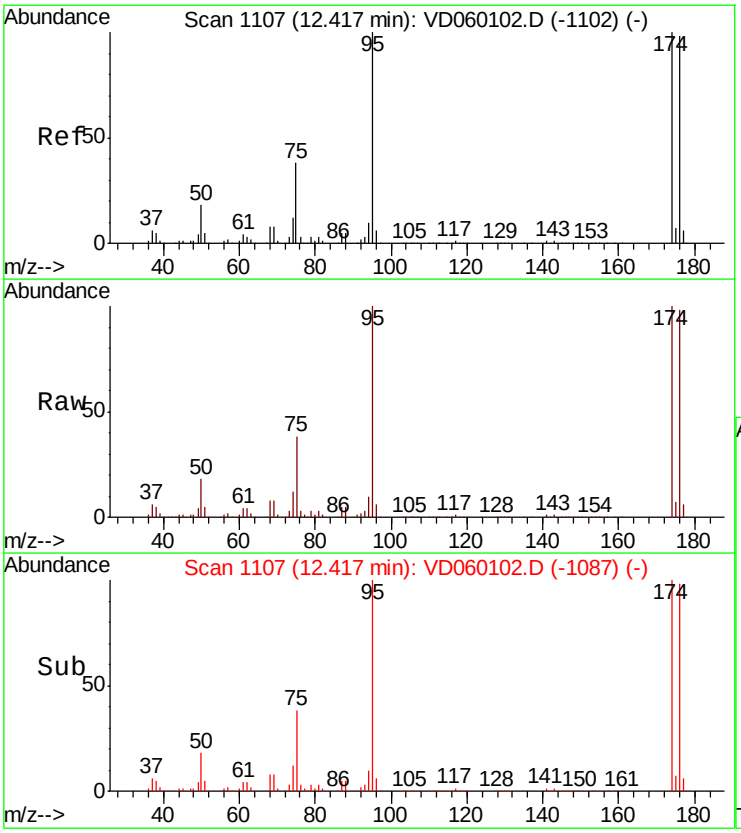
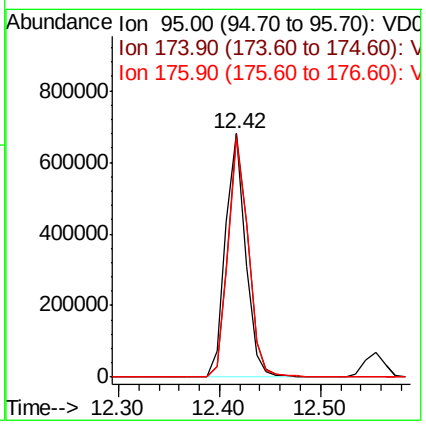


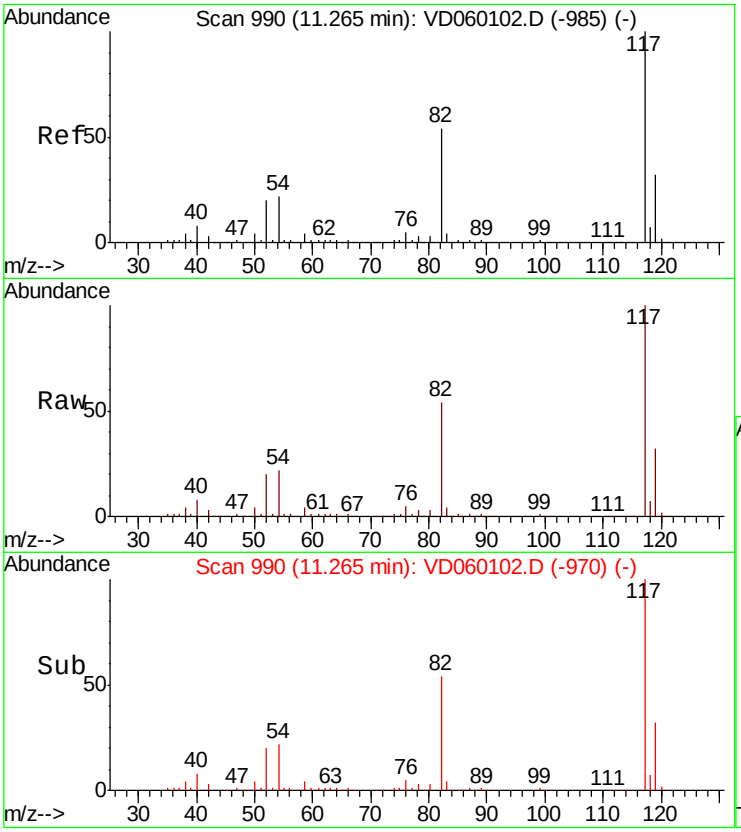


#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 95 Resp: 940554

Ion	Ratio	Lower	Upper
95	100		
174	100.1	0.0	200.2
176	97.8	0.0	195.6

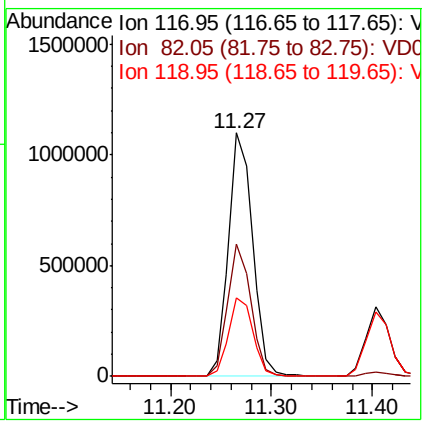




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:117 Resp: 1826093

Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.4	65.2
119	32.5	26.0	39.0



Instrument :
MSVOA_D
ClientSampleId :
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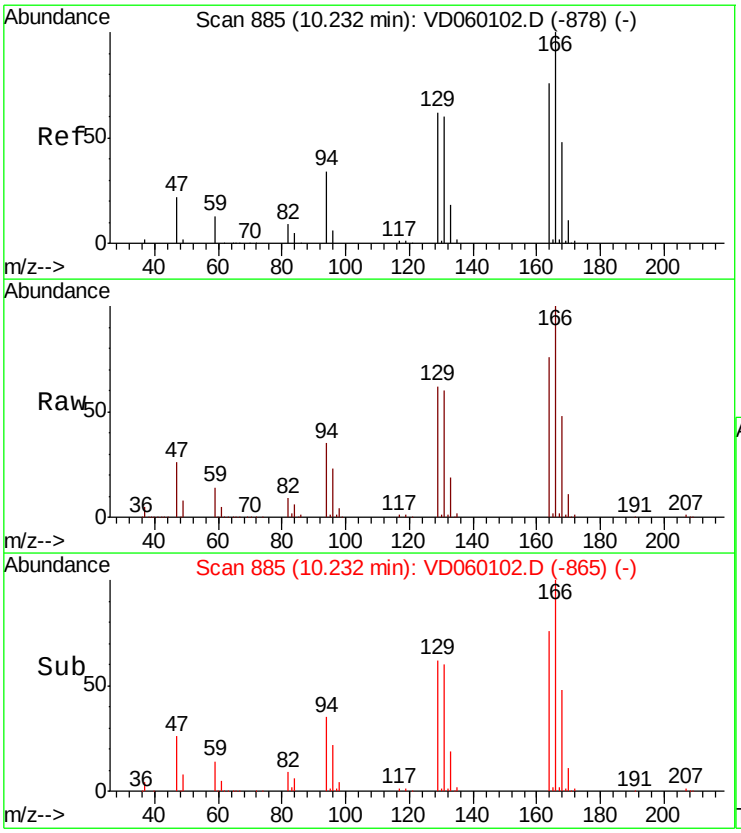
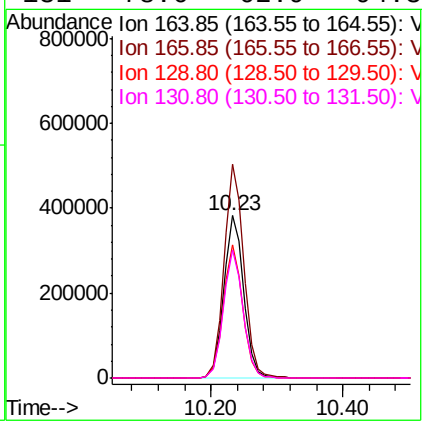
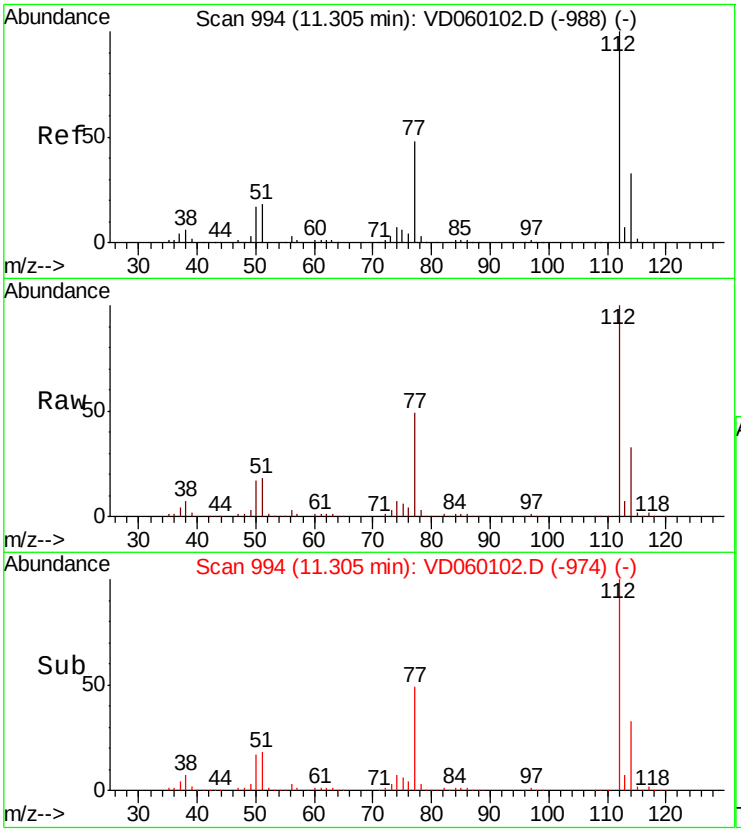


#64
Tetrachloroethene
Concen: 50.666 ug/l
RT: 10.23 min Scan# 885
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:164 Resp: 805840

Ion	Ratio	Lower	Upper
164	100		
166	131.7	105.4	158.0
129	82.1	65.7	98.5
131	78.6	62.9	94.3

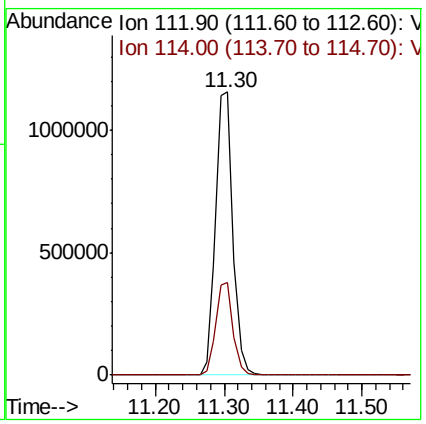




#65
Chlorobenzene
Concen: 51.903 ug/l
RT: 11.30 min Scan# 994
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:112 Resp: 2015401

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.0	39.0



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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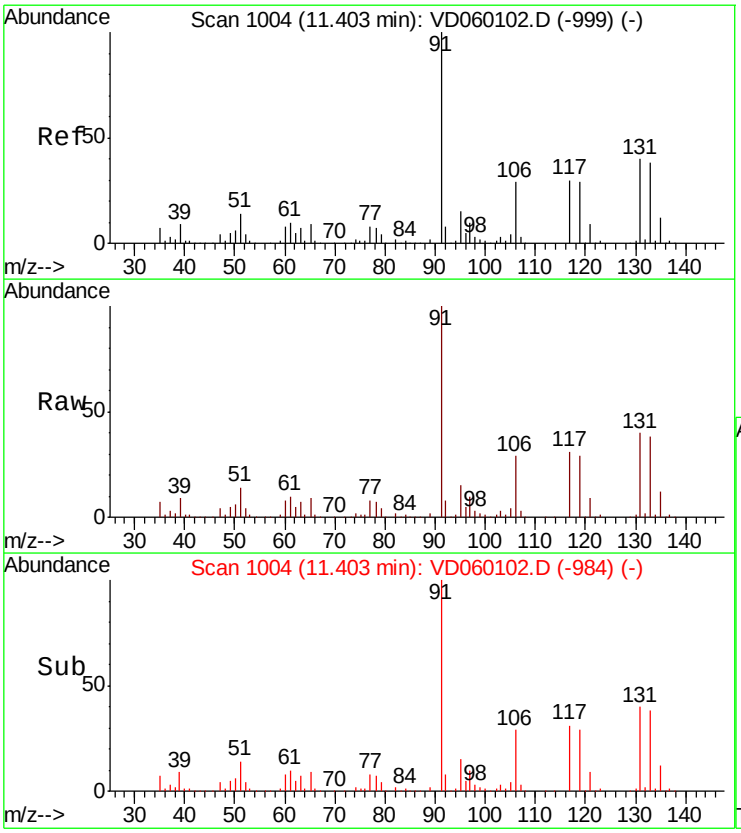
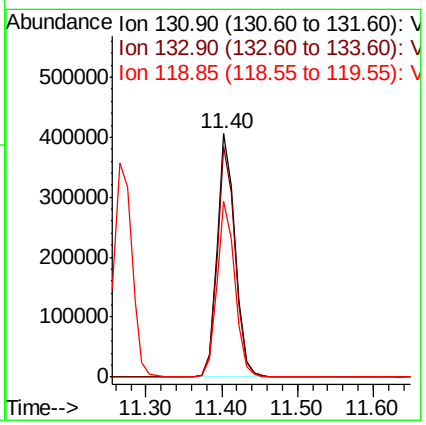
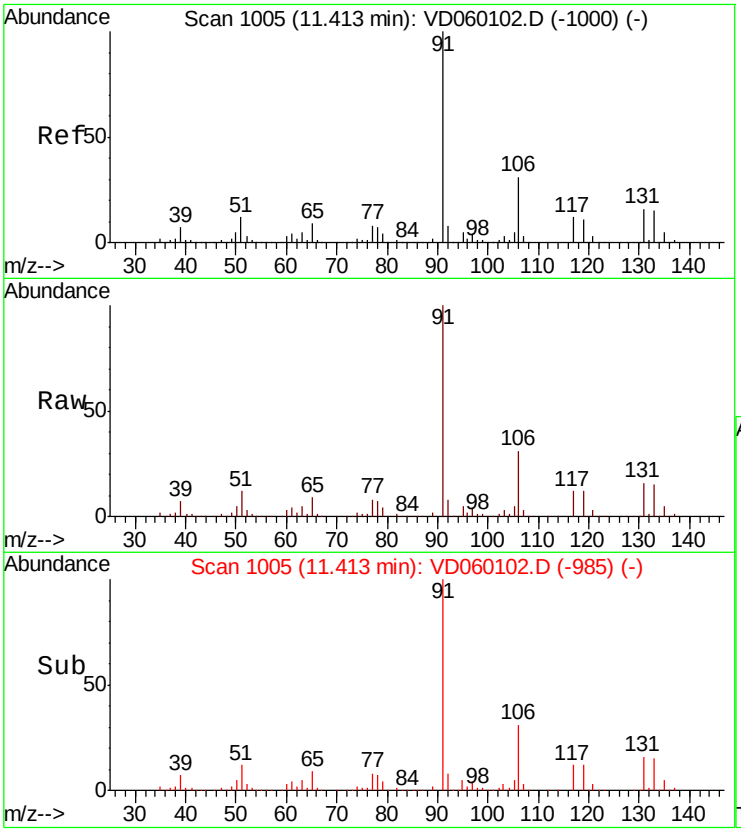


#66
1,1,1,2-Tetrachloroethane
Concen: 51.882 ug/l
RT: 11.40 min Scan# 1004
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:131 Resp: 677772

Ion	Ratio	Lower	Upper
131	100		
133	94.9	47.4	142.3
119	72.2	36.1	108.3

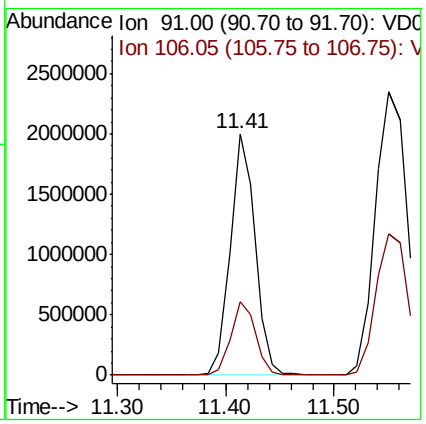




#67
Ethyl Benzene
Concen: 51.299 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 91 Resp: 3198389

Ion	Ratio	Lower	Upper
91	100		
106	30.5	24.4	36.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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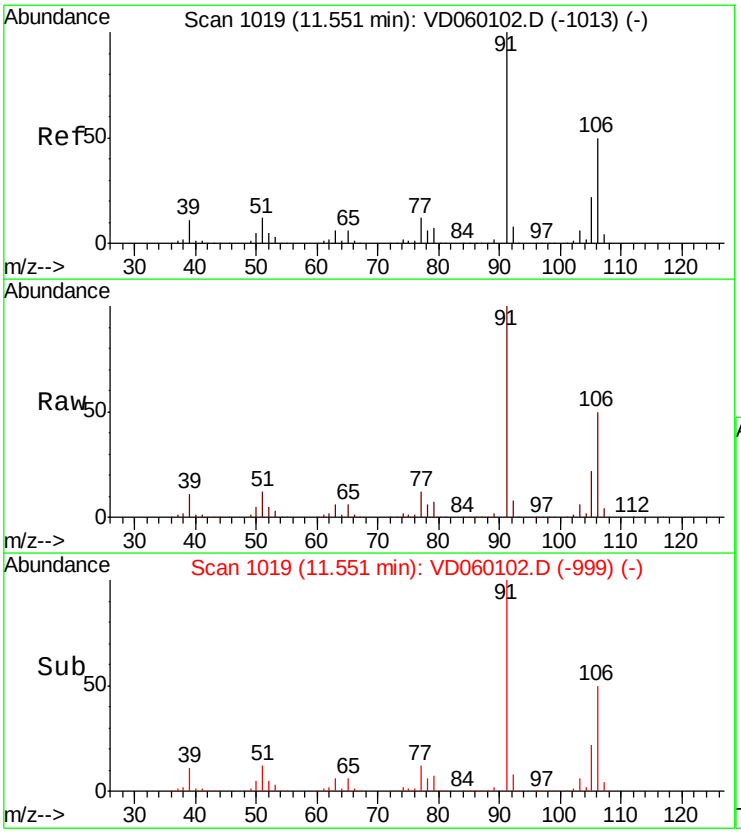
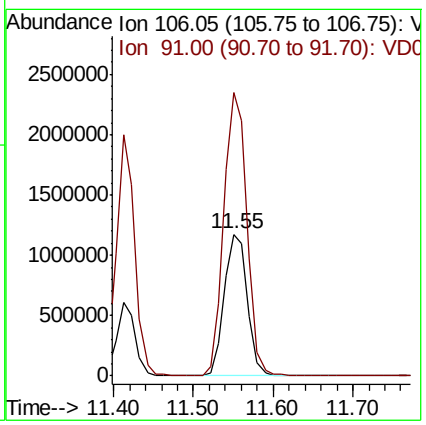
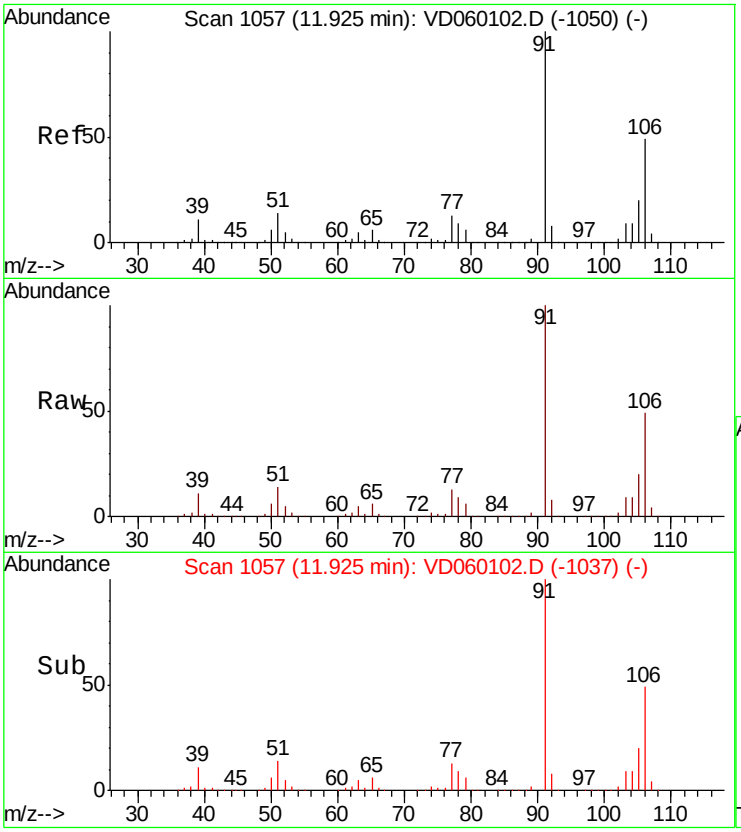


#68
m/p-Xylenes
Concen: 104.048 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:106 Resp: 2389263

Ion	Ratio	Lower	Upper
106	100		
91	200.0	160.0	240.0





#69
o-Xylene
Concen: 52.583 ug/l
RT: 11.92 min Scan# 1057
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:106 Resp: 1204175

Ion	Ratio	Lower	Upper
106	100		
91	205.0	102.5	307.5

Instrument :
MSVOA_D
ClientSampleId :
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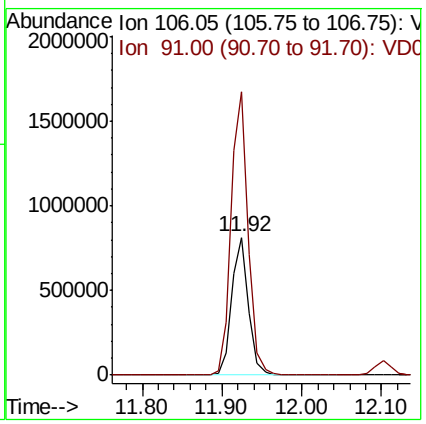
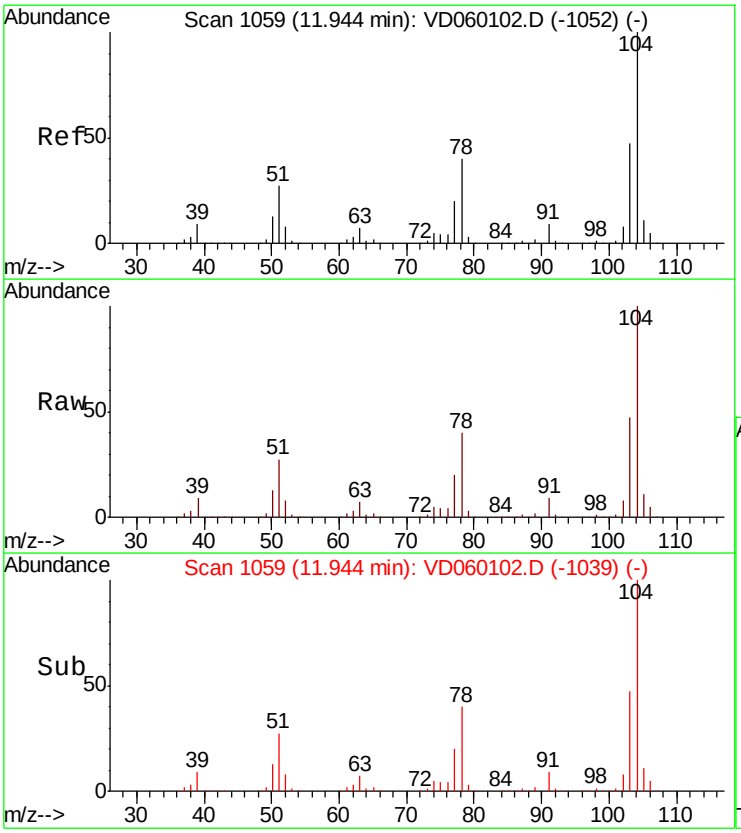
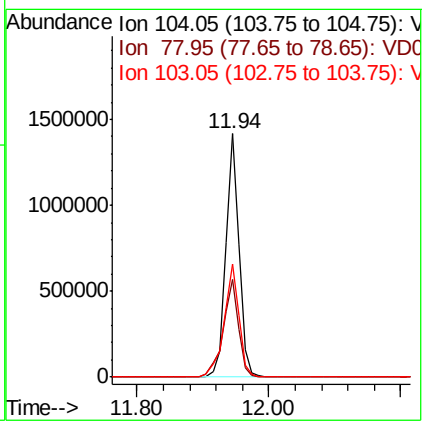


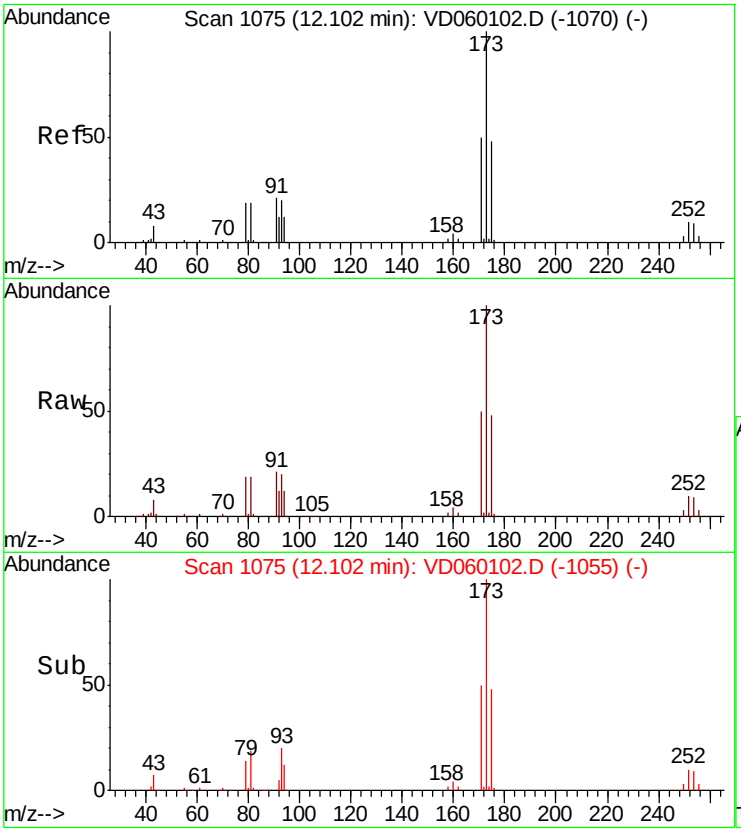


#70
Styrene
Concen: 51.789 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:104 Resp: 1991455

Ion	Ratio	Lower	Upper
104	100		
78	40.3	32.2	48.4
103	46.7	37.4	56.0

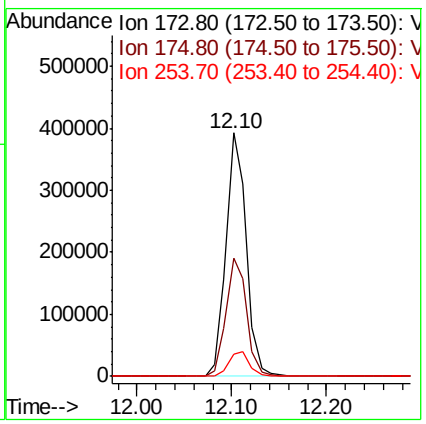




#71
Bromoform
Concen: 51.818 ug/l
RT: 12.10 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:173 Resp: 579398

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	9.2	7.4	11.0



Instrument :
MSVOA_D
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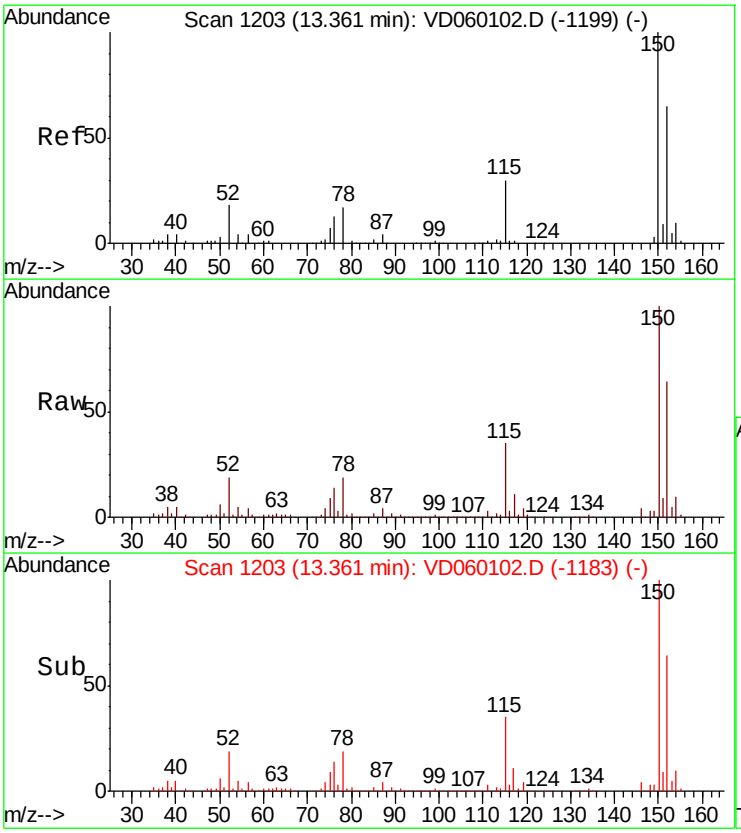
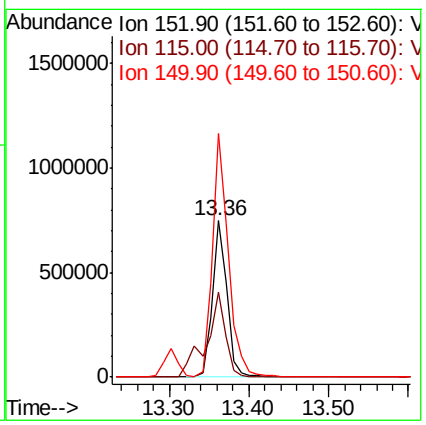
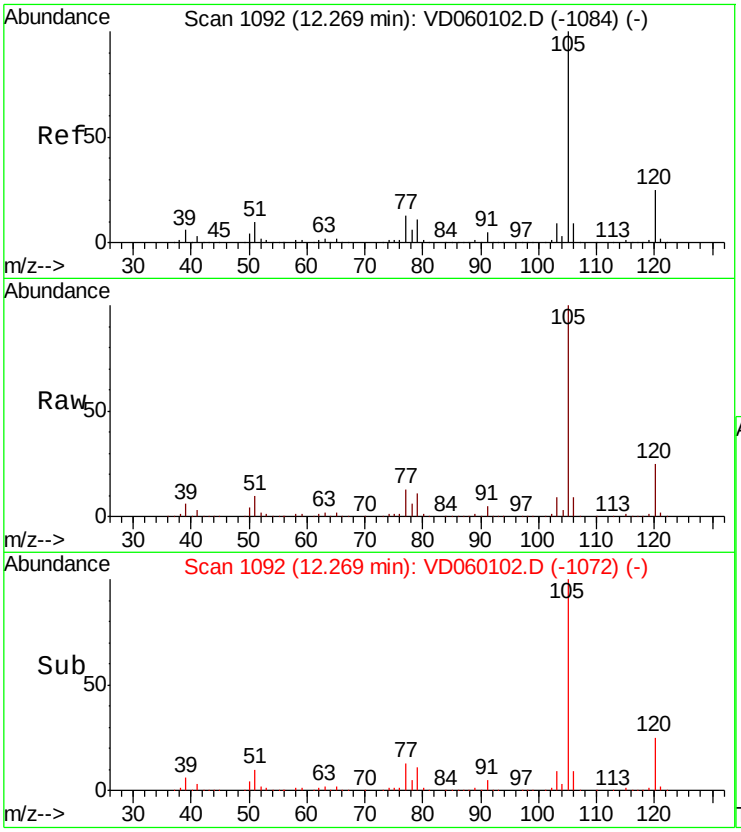


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:152 Resp: 958134

Ion	Ratio	Lower	Upper
152	100		
115	54.1	27.1	81.2
150	155.9	0.0	311.8





#73
Isopropylbenzene
Concen: 51.825 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:105 Resp: 3226606

Ion	Ratio	Lower	Upper
105	100		
120	25.1	12.6	37.6

Instrument :
MSVOA_D
ClientSampleId :
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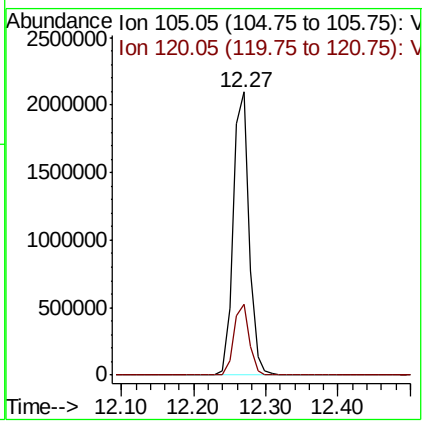
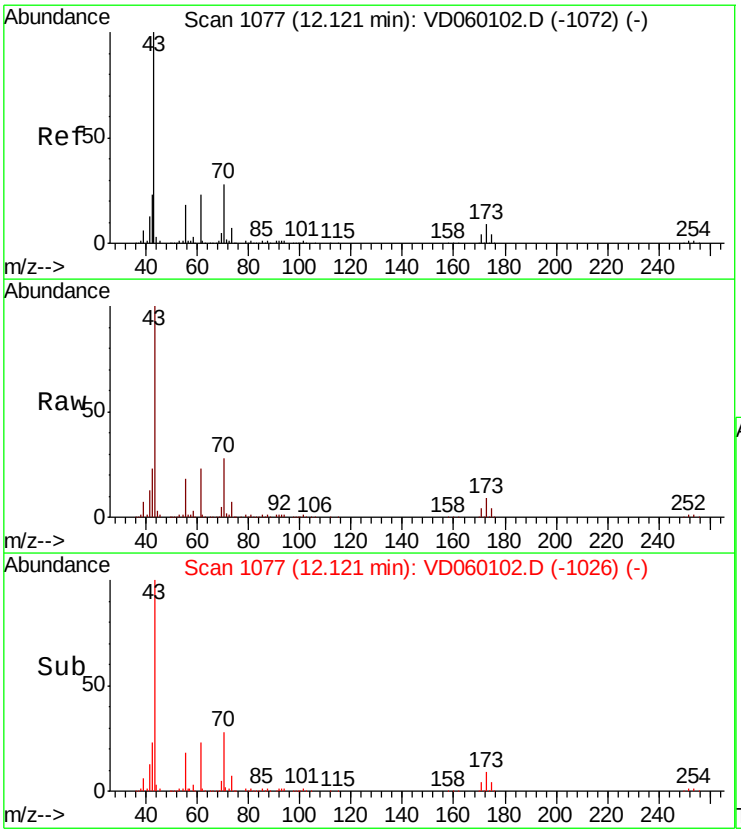
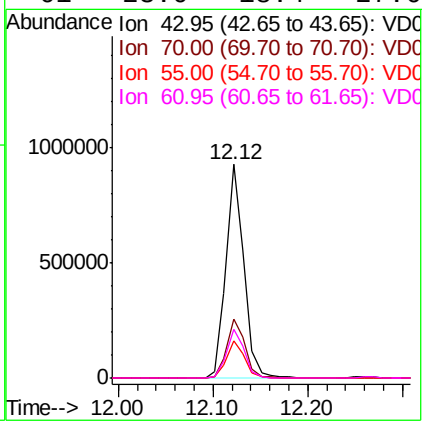


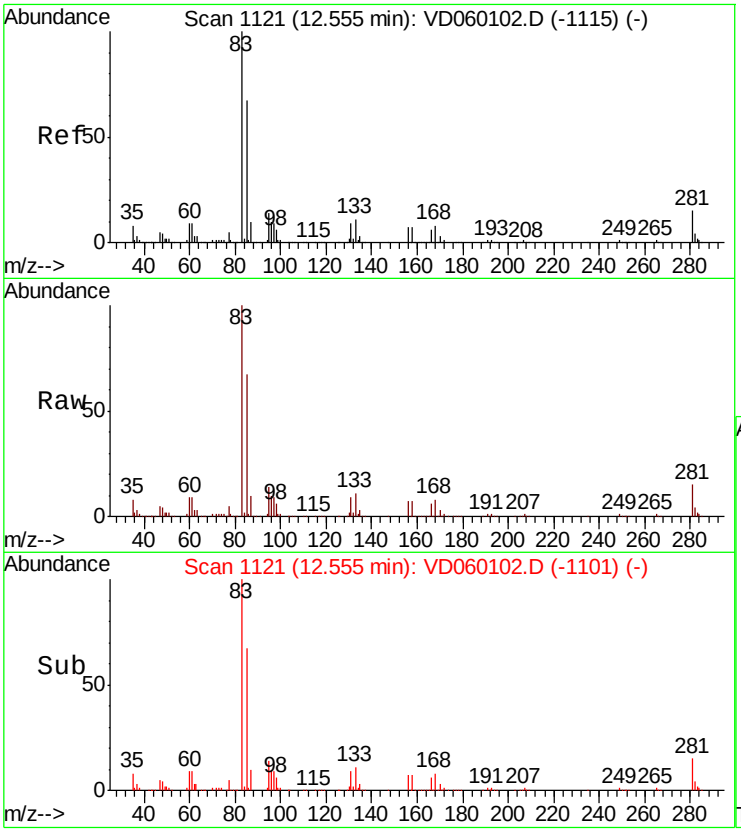


#74
N-amyl acetate
Concen: 49.291 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 43 Resp: 1207838

Ion	Ratio	Lower	Upper
43	100		
70	27.6	22.1	33.1
55	17.6	14.1	21.1
61	23.0	18.4	27.6

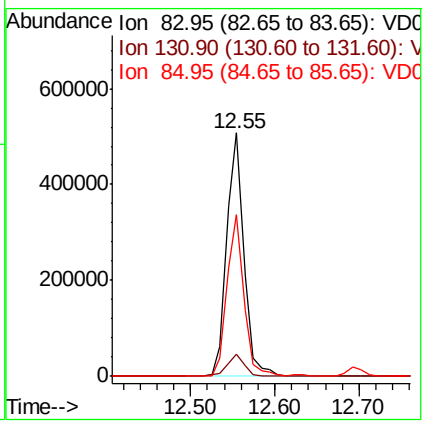




#75
1,1,2,2-Tetrachloroethane
Concen: 50.861 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 83 Resp: 717747

Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.5	13.4
85	66.6	33.3	99.9



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ClientSampleId :
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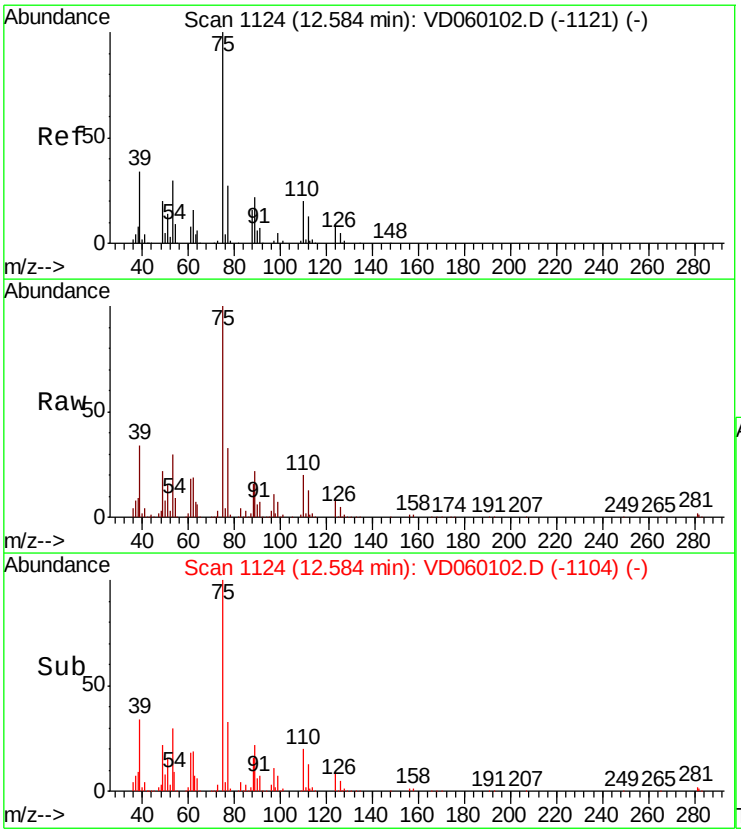
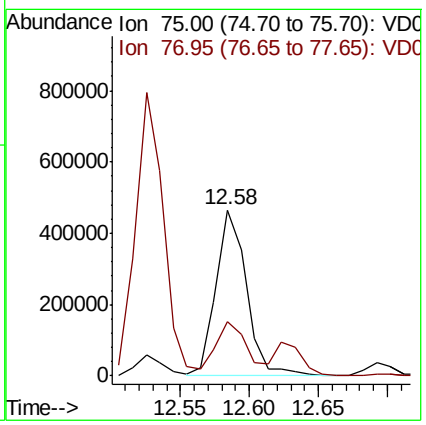
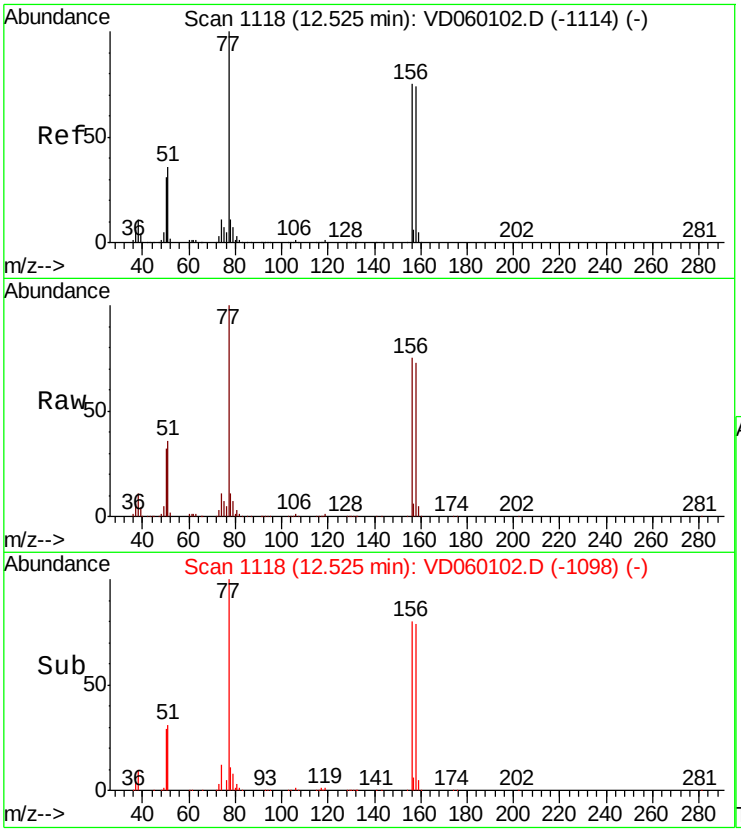


#76
1,2,3-Trichloropropane
Concen: 49.409 ug/l
RT: 12.58 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 75 Resp: 711509

Ion	Ratio	Lower	Upper
75	100		
77	32.6	16.3	48.9





#77
Bromobenzene
Concen: 52.139 ug/l
RT: 12.52 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:156 Resp: 940539

Ion	Ratio	Lower	Upper
156	100		
77	133.8	66.9	200.7
158	98.3	49.1	147.4

Instrument :
MSVOA_D
ClientSampleId :
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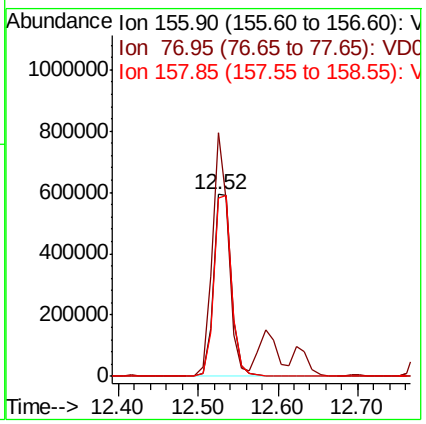
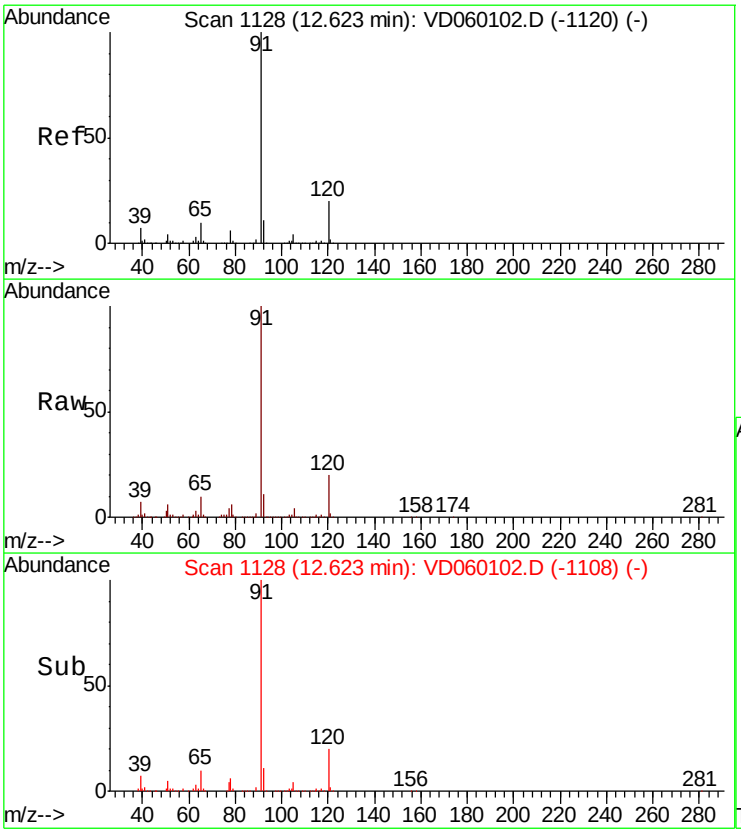
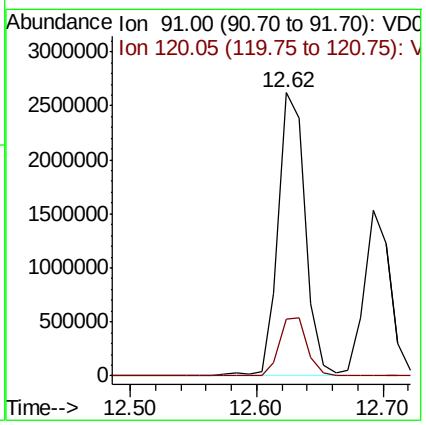


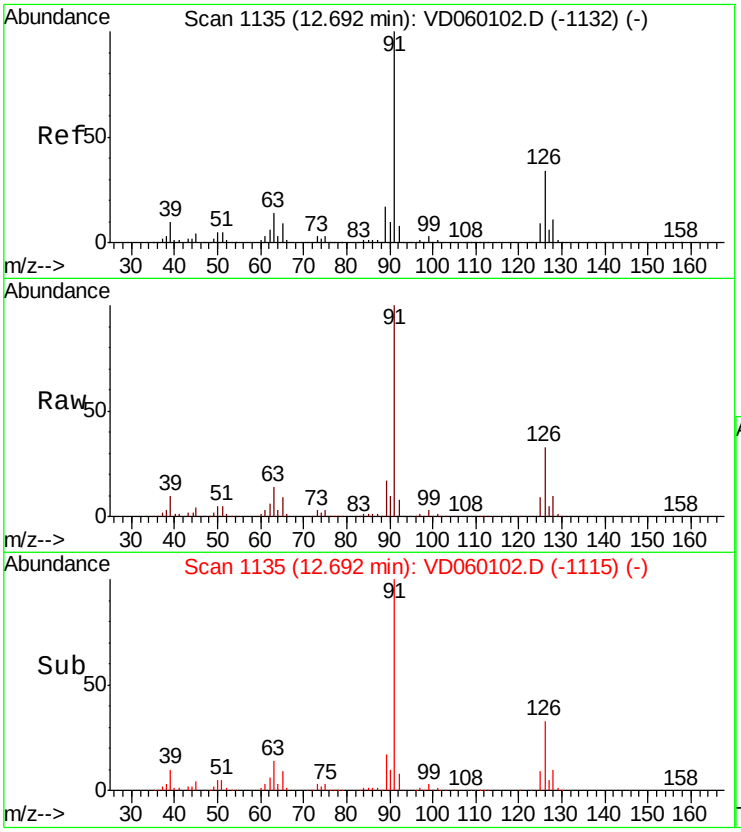


#78
n-propylbenzene
Concen: 50.441 ug/l
RT: 12.62 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 91 Resp: 3936956

Ion	Ratio	Lower	Upper
91	100		
120	20.0	10.0	30.0





#79
2-Chlorotoluene
Concen: 49.772 ug/l
RT: 12.69 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 91 Resp: 2188724

Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.8	50.3

Instrument :
MSVOA_D
ClientSampleId :
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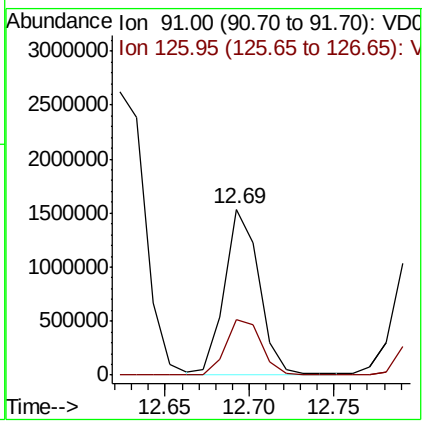
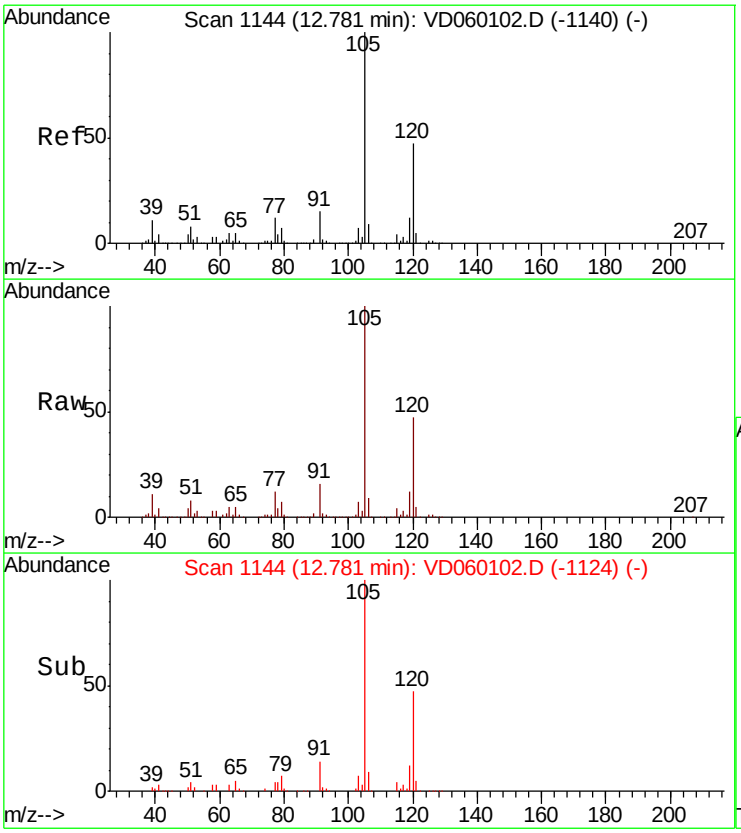
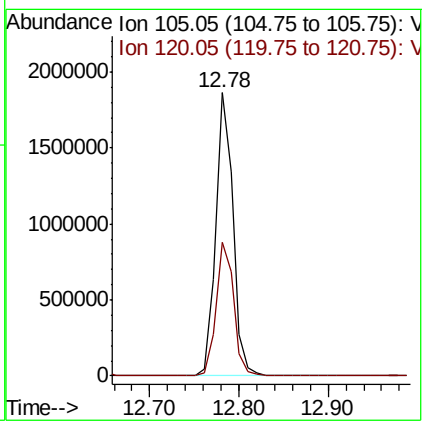


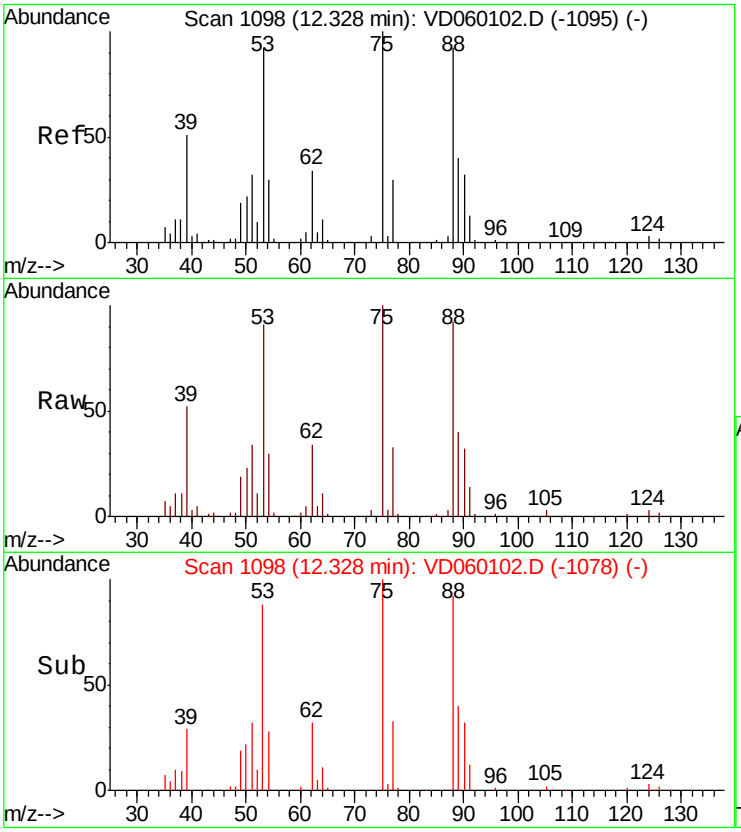


#80
1,3,5-Trimethylbenzene
Concen: 52.353 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:105 Resp: 2497026

Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.7	71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 48.426 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 75 Resp: 210136

Ion	Ratio	Lower	Upper
75	100		
53	91.3	73.0	109.6
89	40.0	32.0	48.0

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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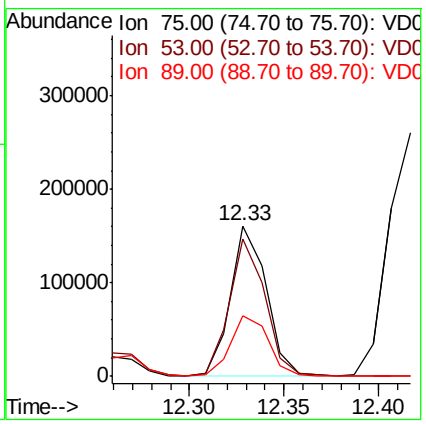
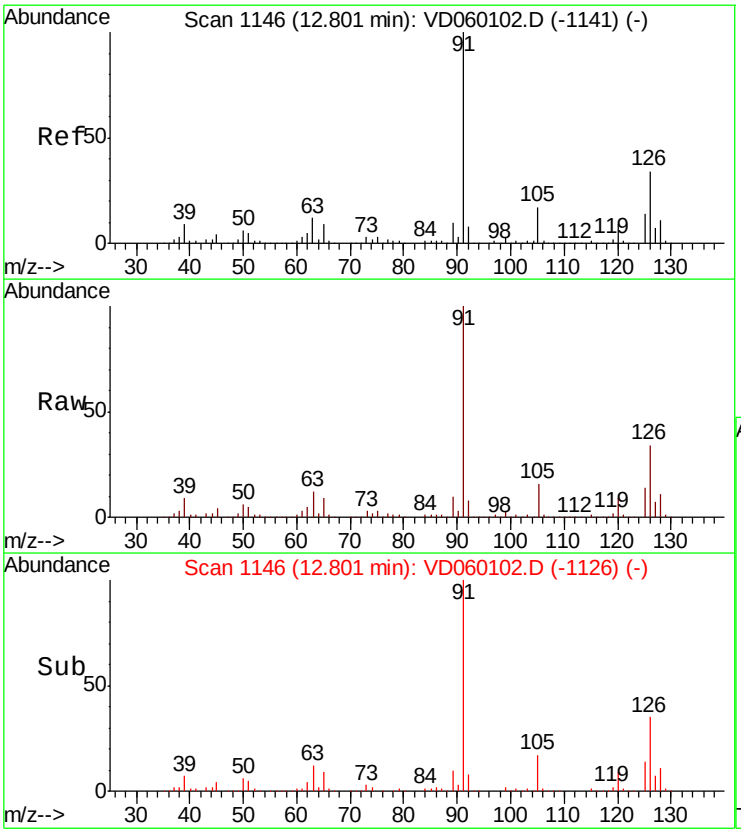
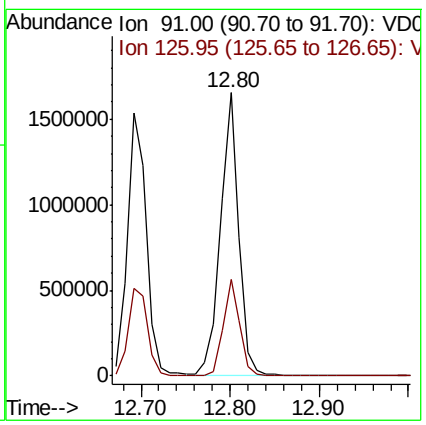


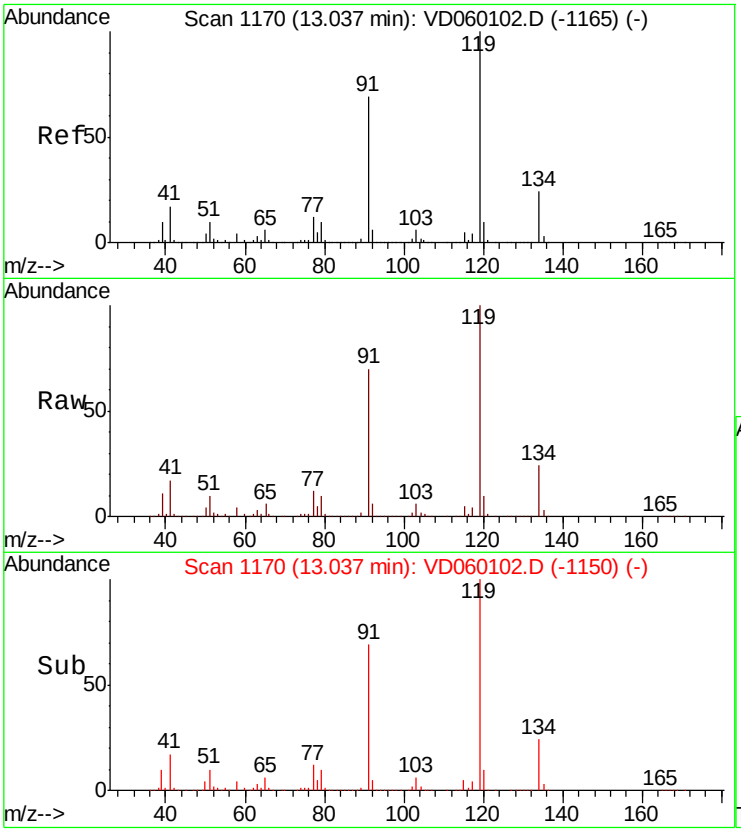


#82
4-Chlorotoluene
Concen: 49.460 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 91 Resp: 2391498

Ion	Ratio	Lower	Upper
91	100		
126	34.1	17.1	51.2

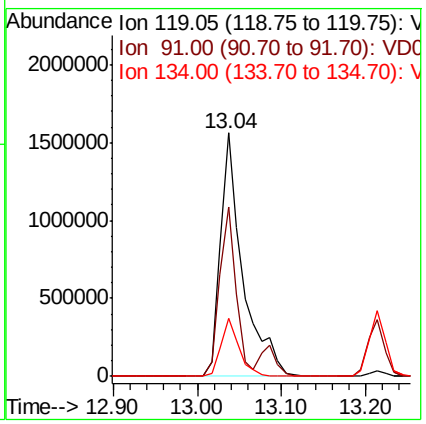




#83
tert-Butylbenzene
Concen: 52.228 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:119 Resp: 2892134

Ion	Ratio	Lower	Upper
119	100		
91	69.6	34.8	104.4
134	23.6	11.8	35.4



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

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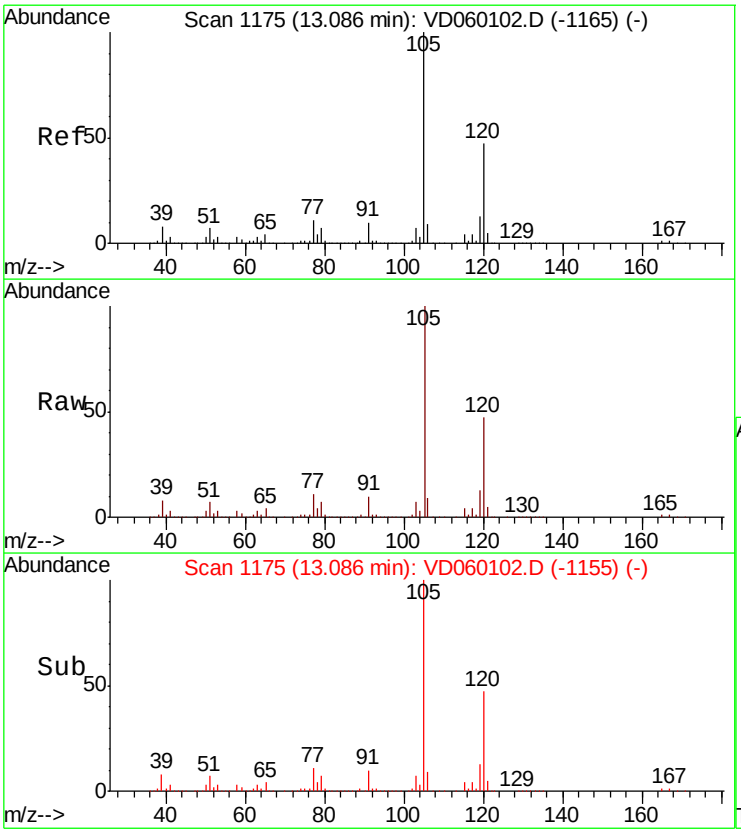
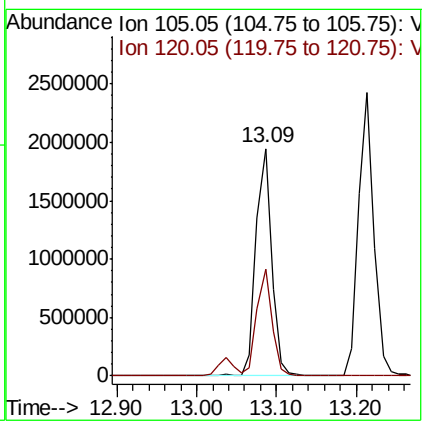
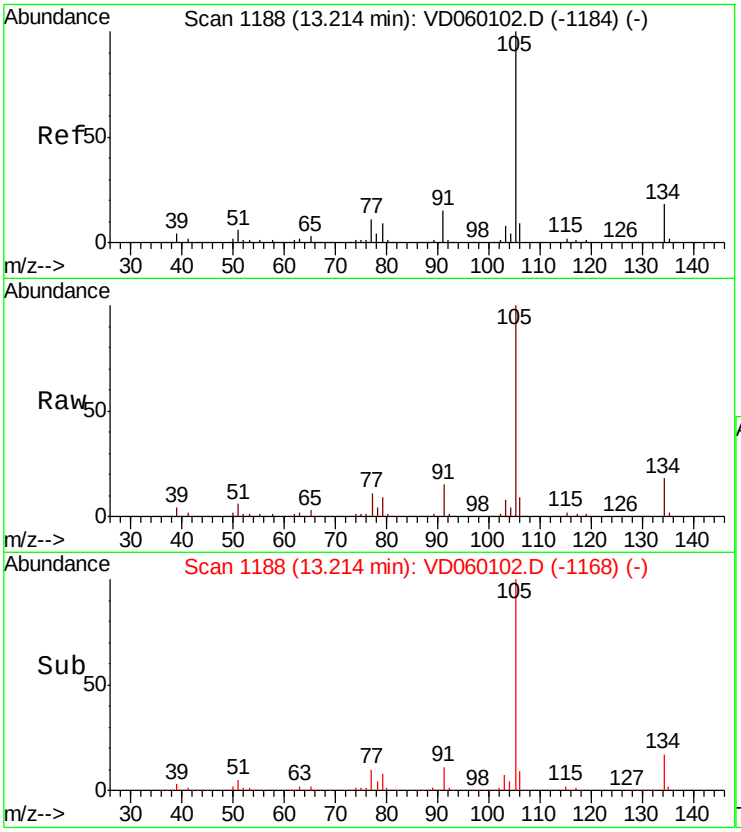


#84
1,2,4-Trimethylbenzene
Concen: 51.015 ug/l
RT: 13.09 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:105 Resp: 2604615

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.4	70.0





#85
sec-Butylbenzene
Concen: 50.009 ug/l
RT: 13.21 min Scan# 1188
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:105 Resp: 3267823

Ion	Ratio	Lower	Upper
105	100		
134	17.5	8.8	26.2

Instrument :
MSVOA_D
ClientSampleId :
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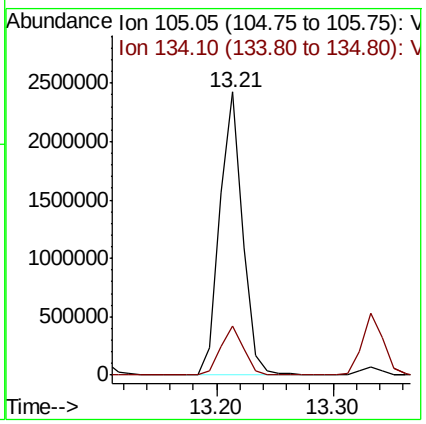
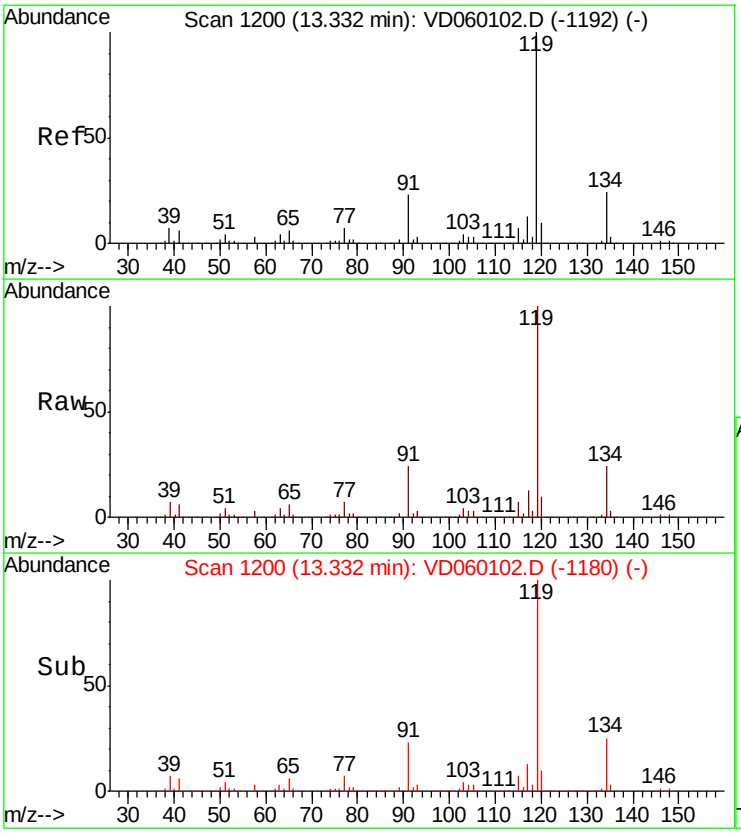
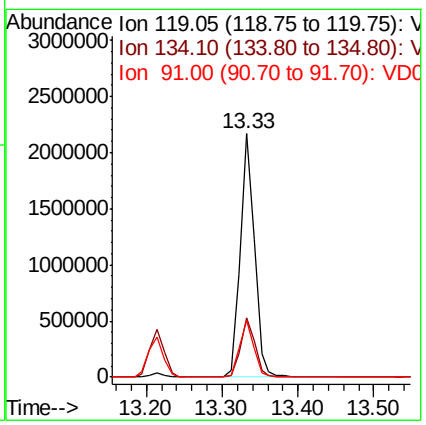


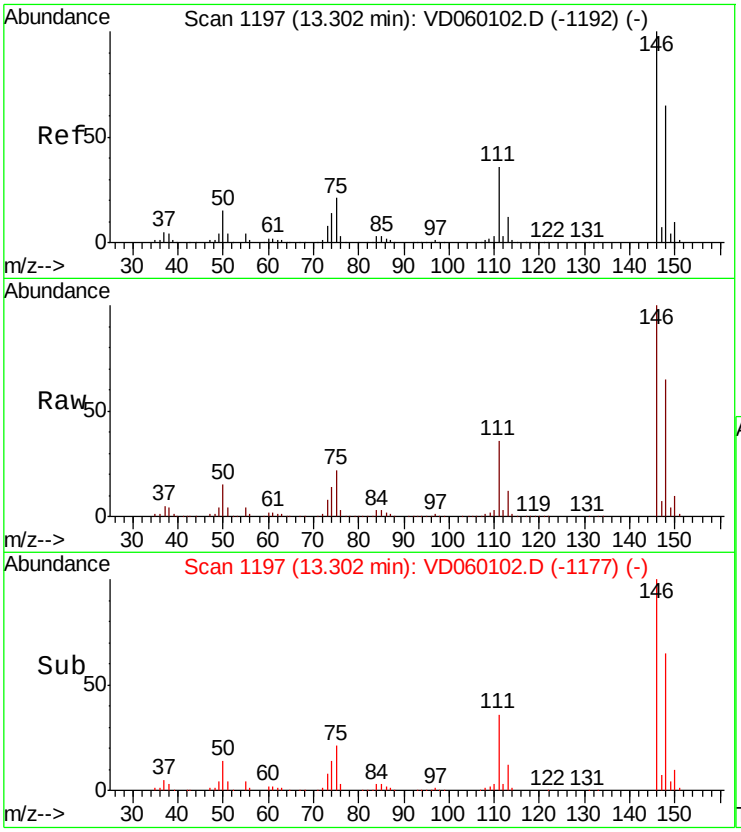


#86
p-Isopropyltoluene
Concen: 52.315 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:119 Resp: 2766718

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.3	36.8
91	23.6	11.8	35.4

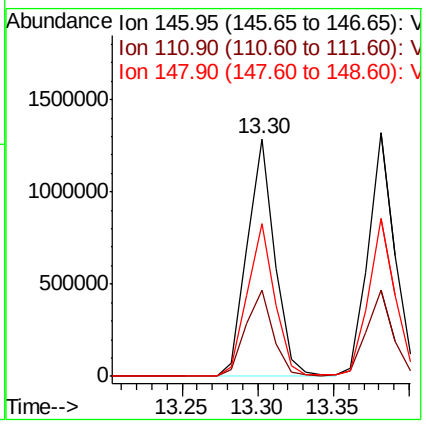




#87
1,3-Dichlorobenzene
Concen: 52.243 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:146 Resp: 1635679

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.1	54.3
148	64.6	32.3	96.9



Instrument :
MSVOA_D
ClientSampleId :
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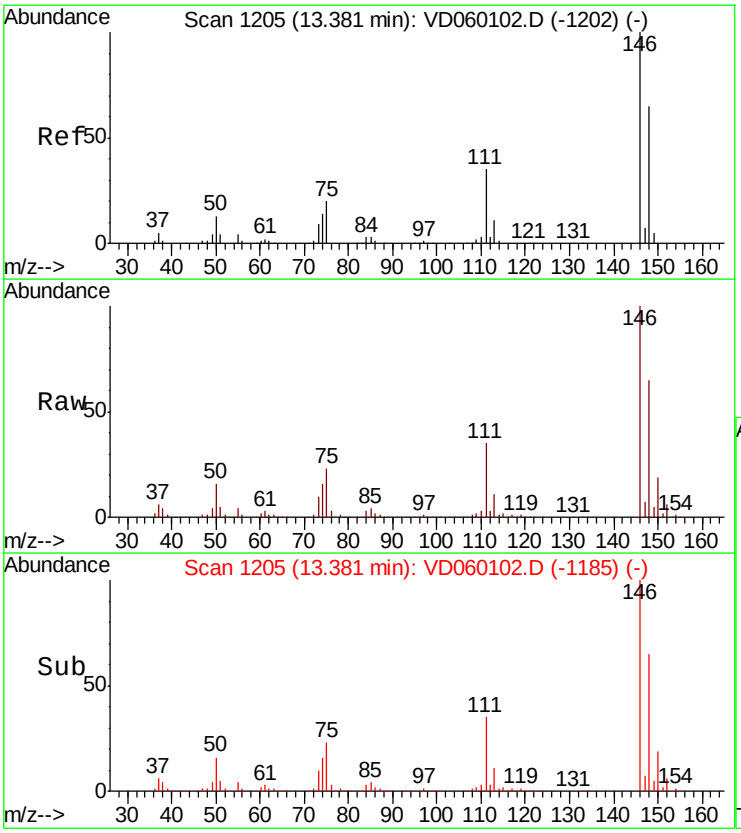
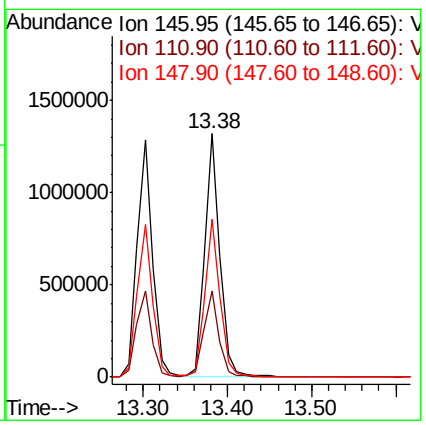
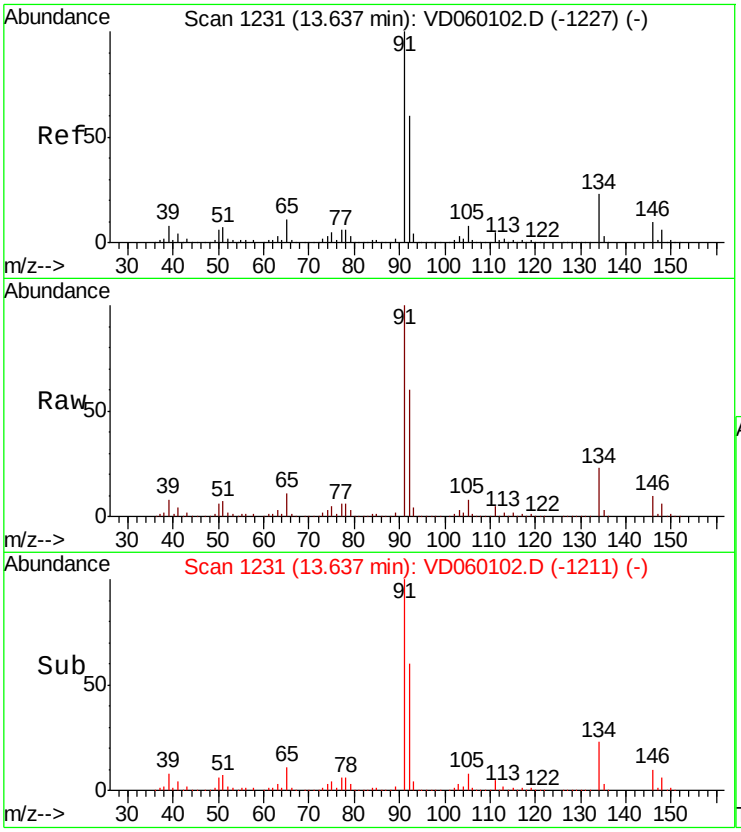


#88
1,4-Dichlorobenzene
Concen: 52.013 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:146 Resp: 1650449

Ion	Ratio	Lower	Upper
146	100		
111	35.5	17.8	53.3
148	64.8	32.4	97.2

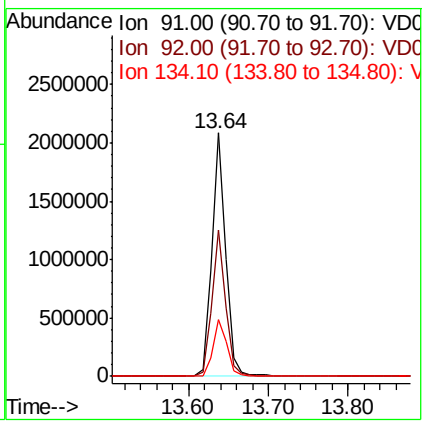




#89
n-Butylbenzene
Concen: 49.435 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 91 Resp: 2546769

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.1	90.3
134	23.1	11.6	34.7



Instrument :
MSVOA_D
ClientSampleId :
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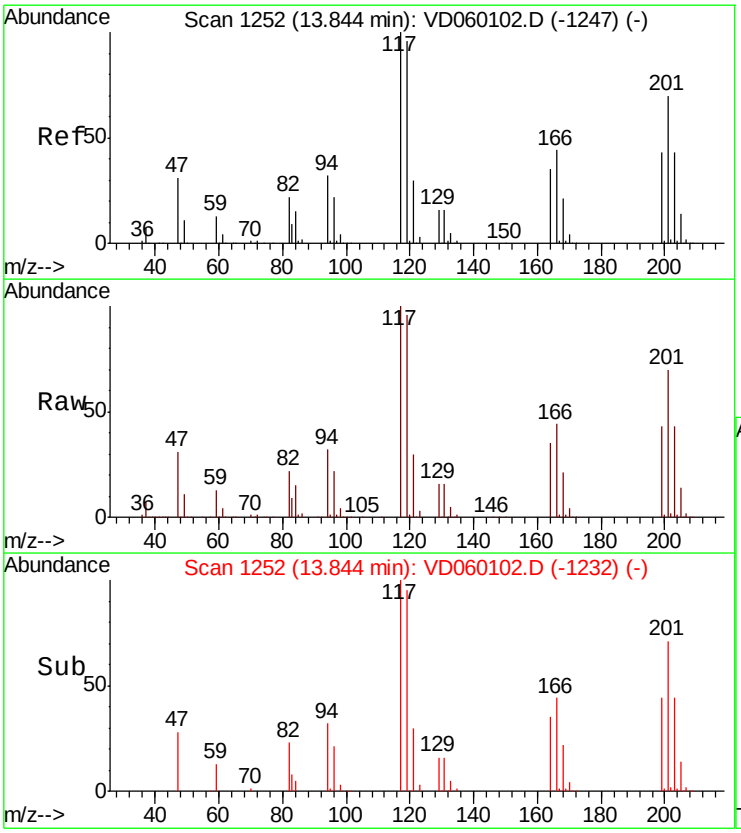
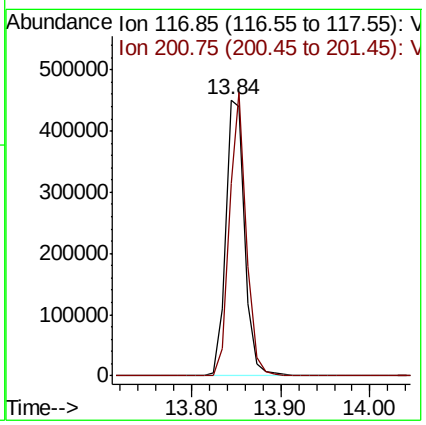
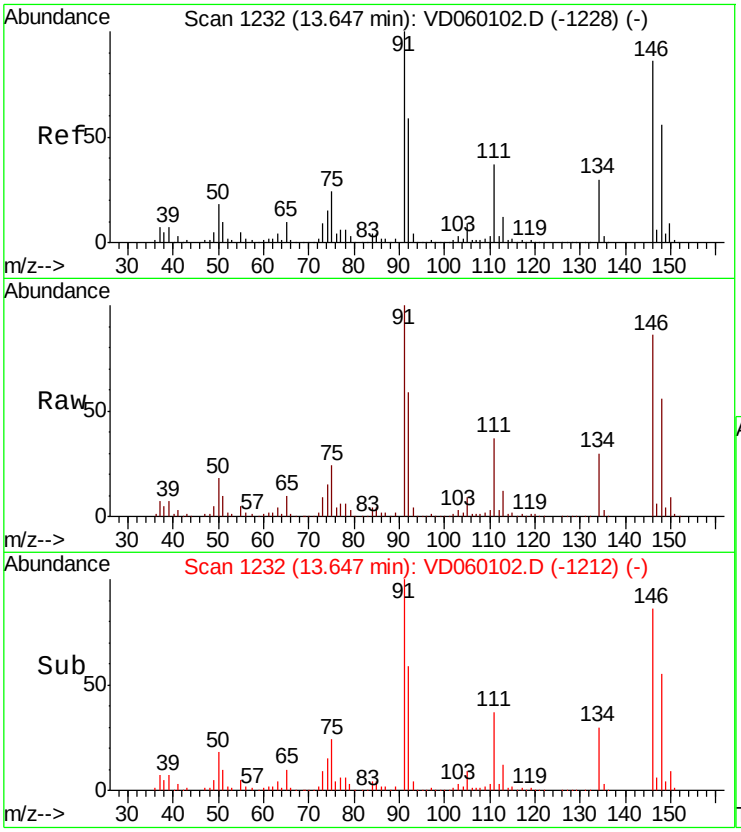


#90
Hexachloroethane
Concen: 52.425 ug/l
RT: 13.84 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:117 Resp: 685604

Ion	Ratio	Lower	Upper
117	100		
201	69.7	34.8	104.5

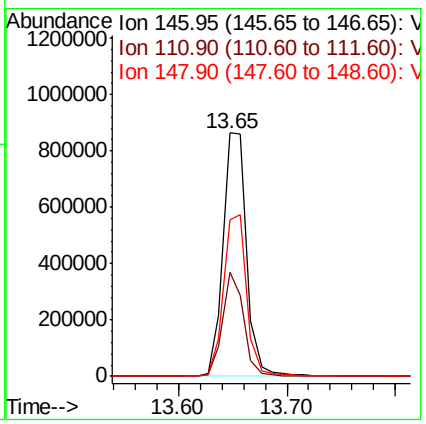




#91
1,2-Dichlorobenzene
Concen: 50.529 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:146 Resp: 1305674

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.4	64.3
148	64.4	32.2	96.6



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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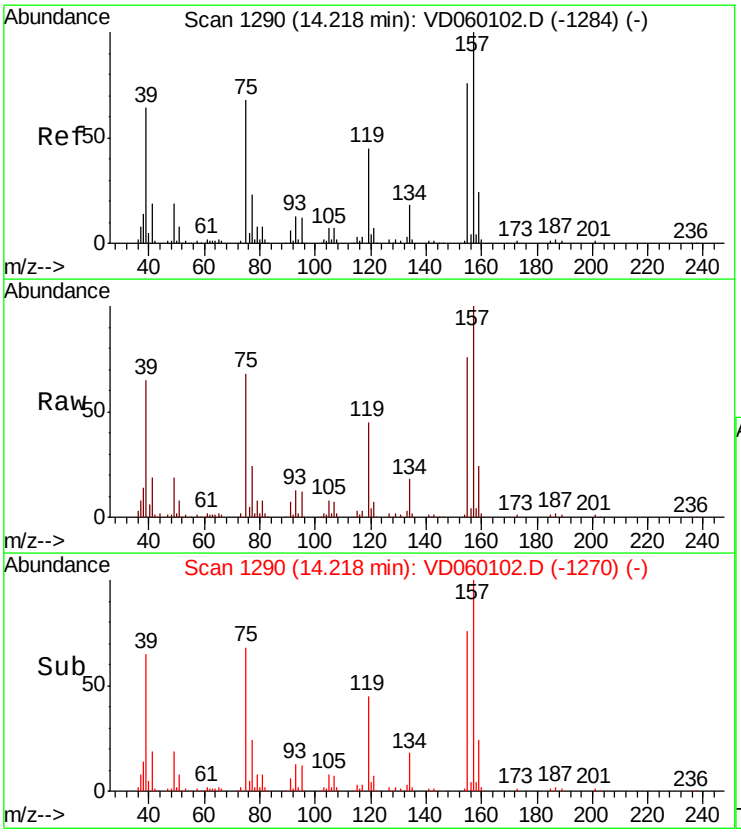
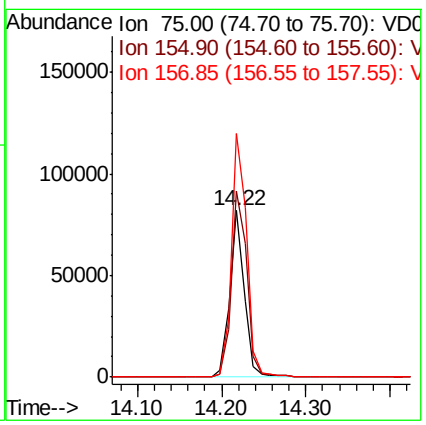
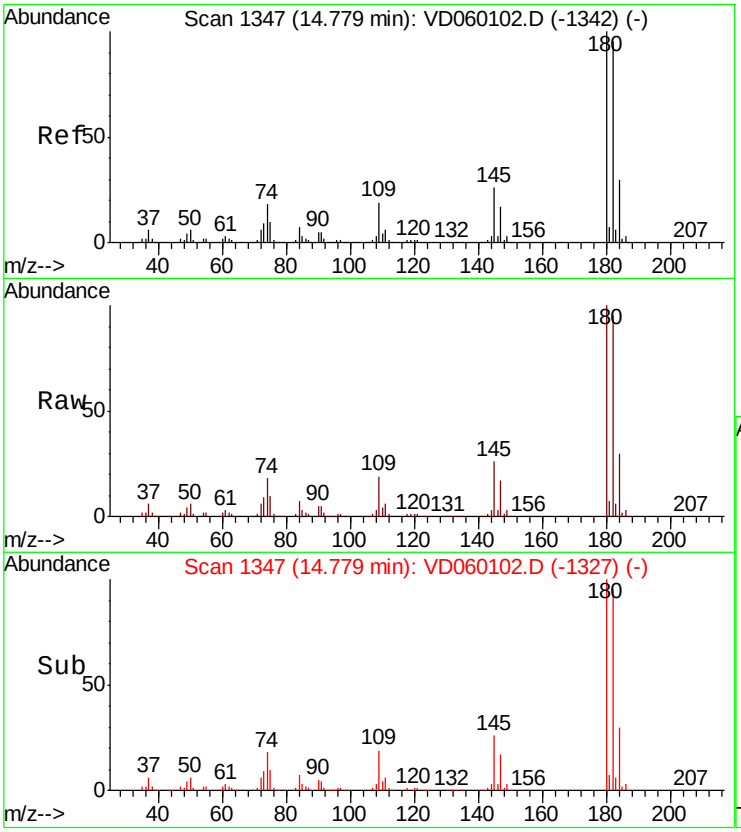


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.646 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion: 75 Resp: 98395

Ion	Ratio	Lower	Upper
75	100		
155	111.8	55.9	167.7
157	146.5	73.3	219.8

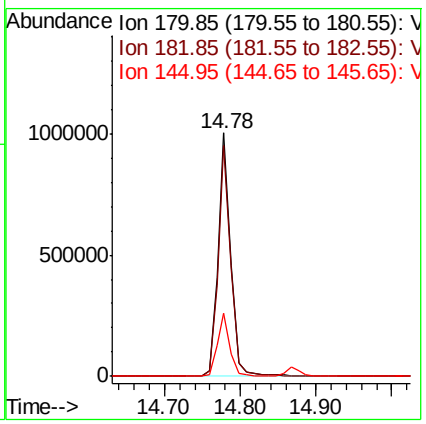




#93
1,2,4-Trichlorobenzene
Concen: 53.721 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:180 Resp: 1198672

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.3	141.8
145	25.9	13.0	38.9



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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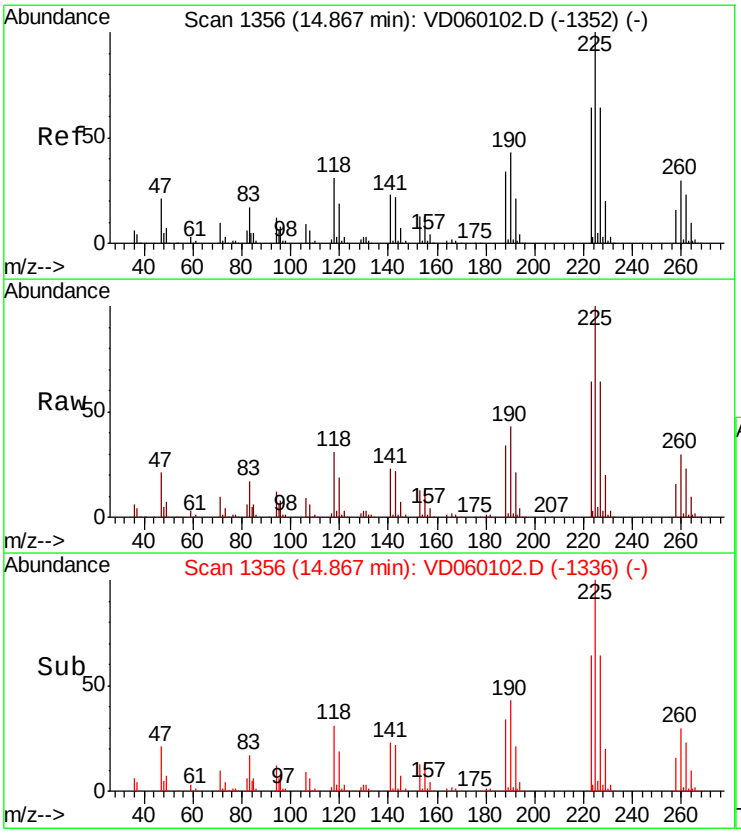
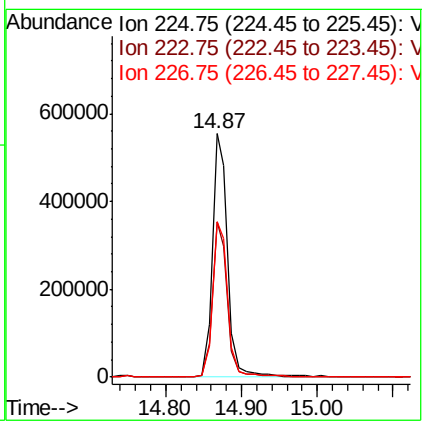
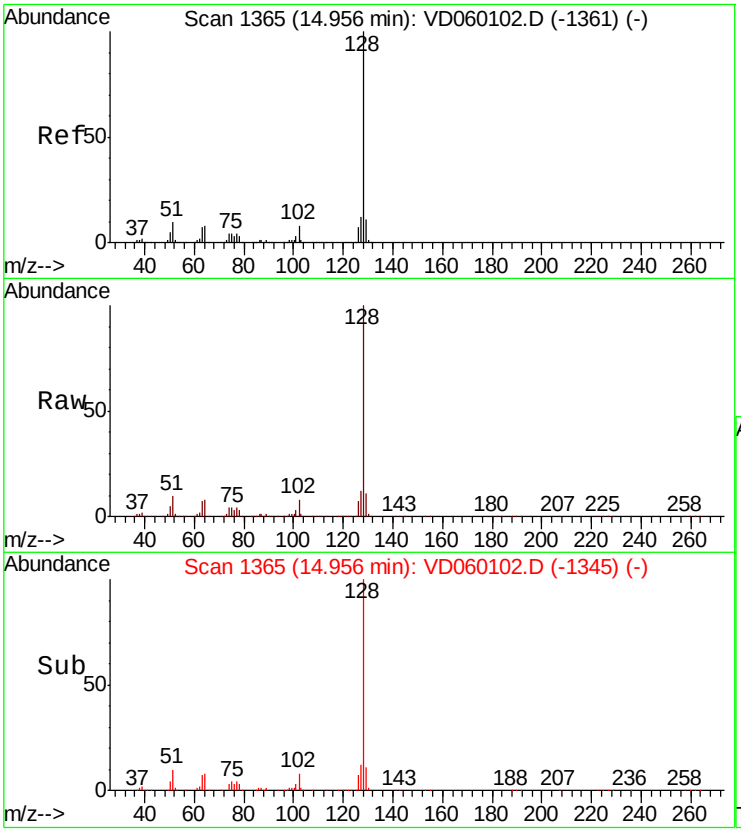


#94
Hexachlorobutadiene
Concen: 53.711 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:225 Resp: 794027

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.8	95.4
227	64.0	32.0	96.0

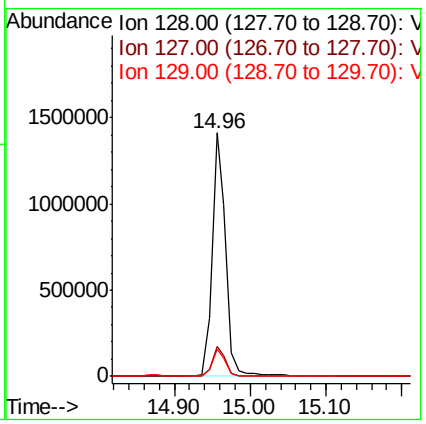




#95
Naphthalene
Concen: 51.948 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:128 Resp: 1787457

Ion	Ratio	Lower	Upper
128	100		
127	12.4	9.9	14.9
129	11.0	8.8	13.2



Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED
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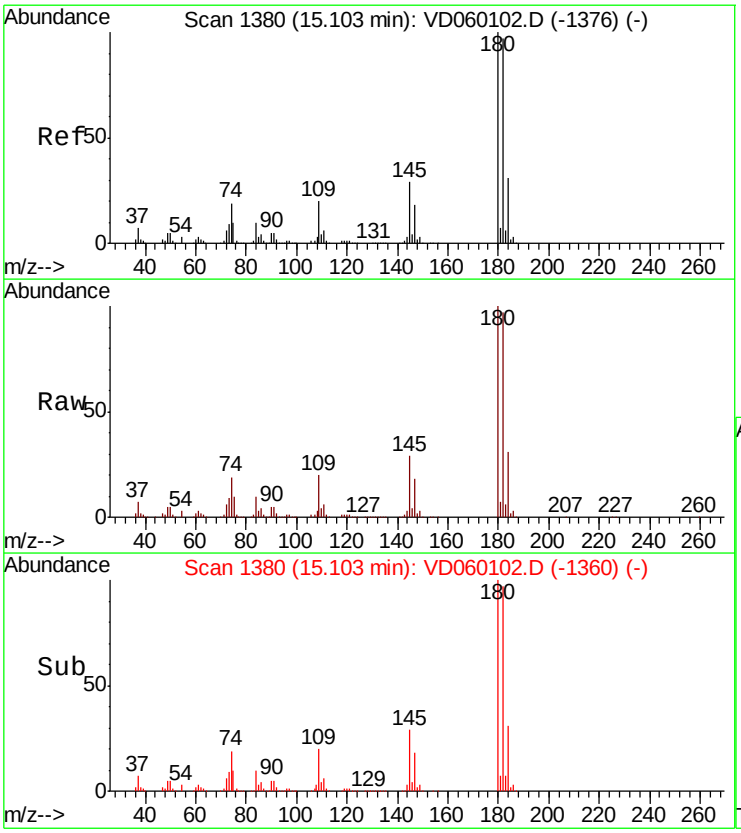

#96
1,2,3-Trichlorobenzene
Concen: 51.562 ug/l
RT: 15.10 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD060102.D
Acq: 1 Oct 2018 17:49

Tgt Ion:180 Resp: 1007653

Ion	Ratio	Lower	Upper
180	100		
182	96.7	48.4	145.0
145	29.1	14.5	43.6