Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060913.D
Acq On : 1 Mar 2019 17:03
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Quant Time: Mar 02 01:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.03	168	728843	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.21	114	1273815	50.00	ug/l		0.00
63) Chlorobenzene-d5	12.36	117	1063345	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	458085	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	7.44	65	430977	79.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 159.12%				
35) Dibromofluoromethane	6.91	113	756150	79.40	ug/l		0.00
Spiked Amount 50.000			Recovery = 158.80%				
50) Toluene-d8	10.40	98	1904866	73.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 147.78%				
62) 4-Bromofluorobenzene	13.55	95	709249	70.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 141.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.58	85	524635	66.009	ug/l		98
3) Chloromethane	1.76	50	420833	86.128	ug/l		99
4) Vinyl Chloride	1.85	62	397718	87.584	ug/l		99
5) Bromomethane	2.15	94	60675	71.414	ug/l	#	95
6) Chloroethane	2.26	64	91651	74.382	ug/l		97
7) Trichlorofluoromethane	2.52	101	483963	65.748	ug/l		93
8) Diethyl Ether	2.87	74	213152	168.392	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	3.14	101	685148	151.363	ug/l		92
10) Methyl Iodide	3.30	142	1053520	81.515	ug/l		97
11) Tert butyl alcohol	4.06	59	164227	399.238	ug/l	#	94
12) 1,1-Dichloroethene	3.12	96	581320	171.908	ug/l		94
13) Acrolein	3.04	56	203214	891.030	ug/l		96
14) Allyl chloride	3.62	41	992880	89.934	ug/l		92
15) Acrylonitrile	4.19	53	591005	460.116	ug/l		97
16) Acetone	3.21	43	655305	398.715	ug/l		92
17) Carbon Disulfide	3.37	76	2105768	84.281	ug/l		100
18) Methyl Acetate	3.64	43	301990	88.560	ug/l		94
19) Methyl tert-butyl Ether	4.23	73	1073239	75.710	ug/l		93
20) Methylene Chloride	3.81	84	643400	69.683	ug/l	#	85
21) trans-1,2-Dichloroethene	4.21	96	629976	84.066	ug/l		99
22) Diisopropyl ether	5.11	45	1959944	90.503	ug/l		93
23) Vinyl Acetate	5.05	43	5222613	426.164	ug/l		99
24) 1,1-Dichloroethane	4.98	63	1112128	94.005	ug/l		99
25) 2-Butanone	6.06	43	842993	388.618	ug/l		96
26) 2,2-Dichloropropane	6.02	77	773347	68.860	ug/l		94
27) cis-1,2-Dichloroethene	6.03	96	697335	84.740	ug/l		98
28) Bromochloromethane	6.43	49	465800	100.087	ug/l		99
29) Tetrahydrofuran	6.44	42	448841	415.235	ug/l		96
30) Chloroform	6.66	83	1023681	73.145	ug/l		98
31) Cyclohexane	6.94	56	860076	87.652	ug/l		89
32) 1,1,1-Trichloroethane	6.87	97	855433	78.515	ug/l		95
36) 1,1-Dichloropropene	7.14	75	764974	57.400	ug/l		91
37) Ethyl Acetate	6.18	43	405964	64.794	ug/l		98
38) Carbon Tetrachloride	7.10	117	893325	72.239	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060913.D
Acq On : 1 Mar 2019 17:03
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Quant Time: Mar 02 01:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.85	83	900945	63.595 ug/l #	85
40) Benzene	7.45	78	1916742	57.872 ug/l	100
41) Methacrylonitrile	6.44	41	469953	138.840 ug/l #	89
42) 1,2-Dichloroethane	7.56	62	572802	63.589 ug/l	99
43) Isopropyl Acetate	9.23	43	610987	68.843 ug/l #	99
44) Trichloroethene	8.53	130	724322	67.063 ug/l	97
45) 1,2-Dichloropropane	8.93	63	563233	72.800 ug/l	98
46) Dibromomethane	9.05	93	352580	63.426 ug/l	88
47) Bromodichloromethane	9.37	83	801036	60.759 ug/l	98
48) Methyl methacrylate	9.11	41	318628	62.358 ug/l	96
49) 1,4-Dioxane	9.07	88	70413	1315.475 ug/l #	79
51) 4-Methyl-2-Pentanone	10.29	43	1751832	319.985 ug/l	91
52) Toluene	10.50	92	1296431	67.583 ug/l	99
53) t-1,3-Dichloropropene	10.90	75	686412	56.401 ug/l	100
54) cis-1,3-Dichloropropene	10.03	75	888354	63.357 ug/l	98
55) 1,1,2-Trichloroethane	11.18	97	435564	66.195 ug/l	94
56) Ethyl methacrylate	11.04	69	461437	61.624 ug/l	94
57) 1,3-Dichloropropane	11.40	76	661231	61.017 ug/l	98
58) 2-Chloroethyl Vinyl ether	9.85	63	1222251	340.683 ug/l	99
59) 2-Hexanone	11.52	43	1190593	283.260 ug/l	96
60) Dibromochloromethane	11.68	129	645820	68.302 ug/l	100
61) 1,2-Dibromoethane	11.80	107	523743	70.312 ug/l	97
64) Tetrachloroethene	11.25	164	534770	56.285 ug/l	91
65) Chlorobenzene	12.39	112	1618878	75.115 ug/l	98
66) 1,1,1,2-Tetrachloroethane	12.51	131	572403	66.742 ug/l	96
67) Ethyl Benzene	12.52	91	2200198	59.979 ug/l	92
68) m/p-Xylenes	12.66	106	1732832	133.650 ug/l	83
69) o-Xylene	13.04	106	782046	62.628 ug/l	82
70) Styrene	13.07	104	1339905	63.844 ug/l	96
71) Bromoform	13.23	173	383592	56.242 ug/l	99
73) Isopropylbenzene	13.40	105	2240358	83.582 ug/l	97
74) N-amyl acetate	13.26	43	794523	85.764 ug/l	96
75) 1,1,2,2-Tetrachloroethane	13.70	83	523321	79.273 ug/l	100
76) 1,2,3-Trichloropropane	13.73	75	522007	76.583 ug/l	99
77) Bromobenzene	13.67	156	626960	72.677 ug/l	85
78) n-propylbenzene	13.77	91	2679973	74.932 ug/l	96
79) 2-Chlorotoluene	13.84	91	1507470	73.693 ug/l	93
80) 1,3,5-Trimethylbenzene	14.23	105	1687193	76.589 ug/l	99
81) trans-1,4-Dichloro-2-buten	13.47	75	160704	73.997 ug/l	98
82) 4-Chlorotoluene	13.94	91	1597029	71.160 ug/l	96
83) tert-Butylbenzene	14.19	119	1984685	78.018 ug/l	92
84) 1,2,4-Trimethylbenzene	14.23	105	1687193	76.589 ug/l	99
85) sec-Butylbenzene	14.37	105	2296908	80.876 ug/l	98
86) p-Isopropyltoluene	14.49	119	2024057	84.868 ug/l	95
87) 1,3-Dichlorobenzene	14.46	146	1086171	68.842 ug/l	97
88) 1,4-Dichlorobenzene	14.53	146	1029799	67.581 ug/l	97
89) n-Butylbenzene	14.79	91	1667041	67.468 ug/l	97
90) Hexachloroethane	15.01	117	587269	86.778 ug/l	93
91) 1,2-Dichlorobenzene	14.81	146	899304	68.457 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	15.38	75	61614	66.645 ug/l	82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060913.D
Acq On : 1 Mar 2019 17:03
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Quant Time: Mar 02 01:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	547694	58.911	ug/l	99
94) Hexachlorobutadiene	16.03	225	362631	65.010	ug/l	98
95) Naphthalene	16.12	128	900658	64.258	ug/l	100
96) 1,2,3-Trichlorobenzene	16.27	180	280837	39.281	ug/l	97

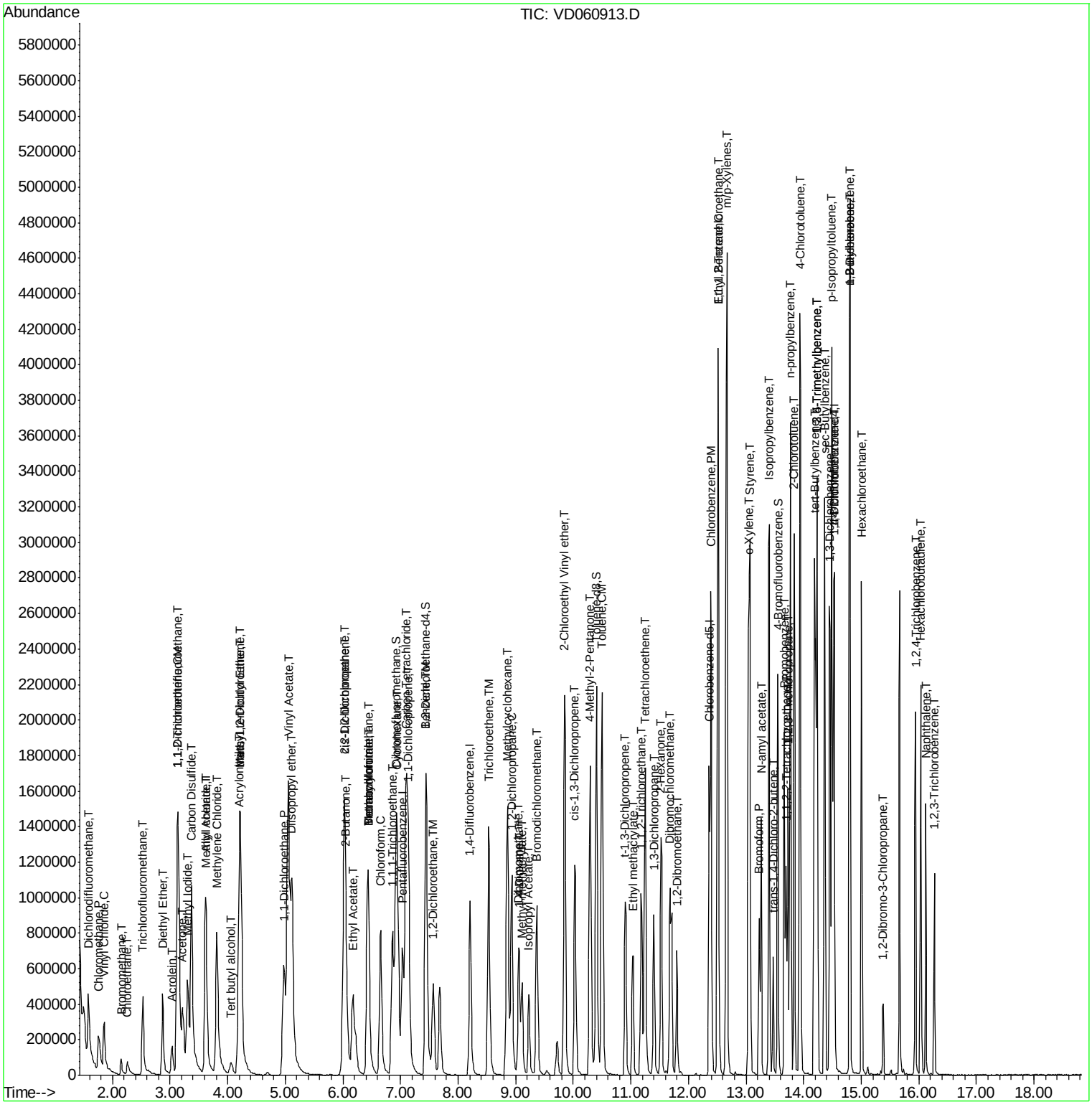
(#) = qualifier out of range (m) = manual integration (+) = signals summed

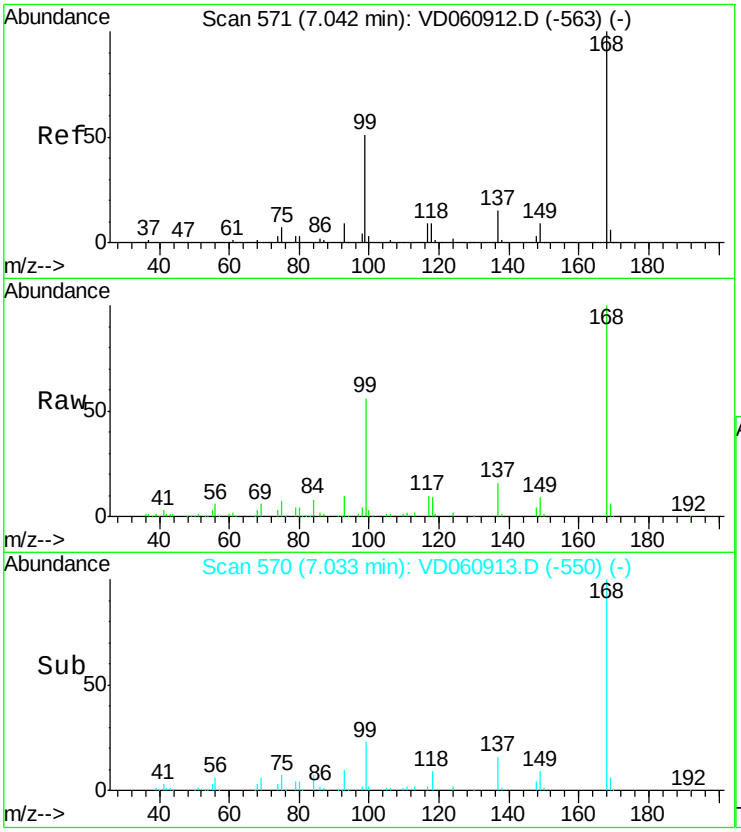
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD030119\
Data File : VD060913.D
Acq On : 1 Mar 2019 17:03
Operator : VA/AP
Sample : VSTDICC075
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Quant Time: Mar 02 01:16:03 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030119S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 01 16:47:52 2019
Response via : Initial Calibration



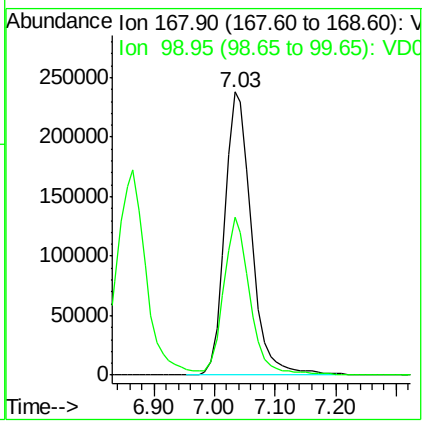


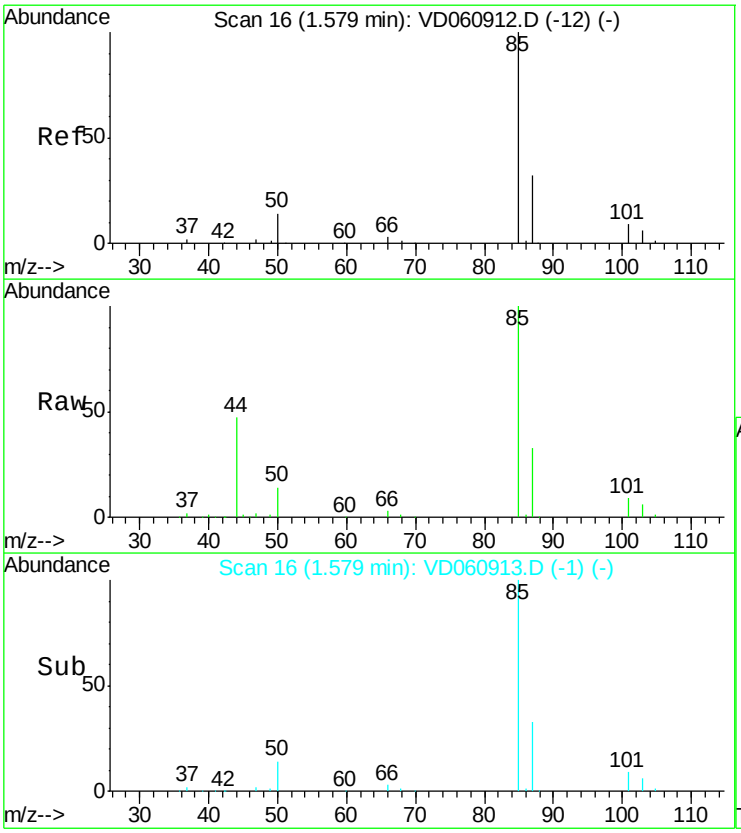
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.03 min Scan# 570
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:168 Resp: 728843

Ion	Ratio	Lower	Upper
168	100		
99	56.0	38.2	57.4

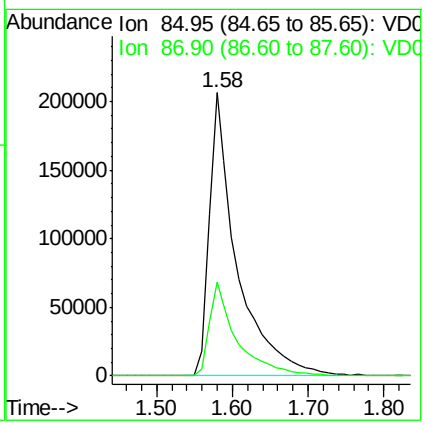


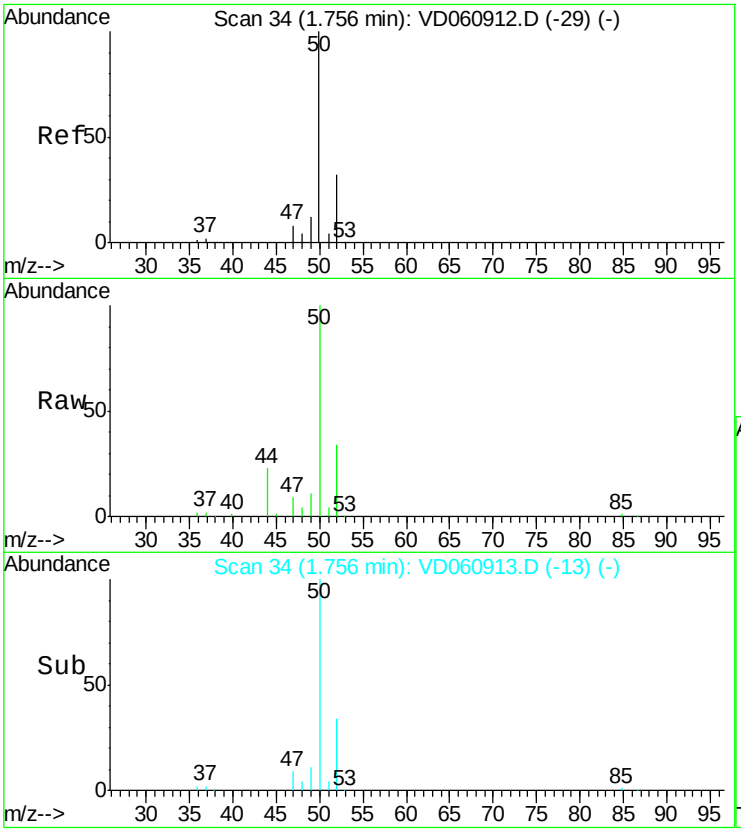


#2
Dichlorodifluoromethane
Concen: 66.009 ug/l
RT: 1.58 min Scan# 16
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 85 Resp: 524635

Ion	Ratio	Lower	Upper
85	100		
87	33.2	16.1	48.2



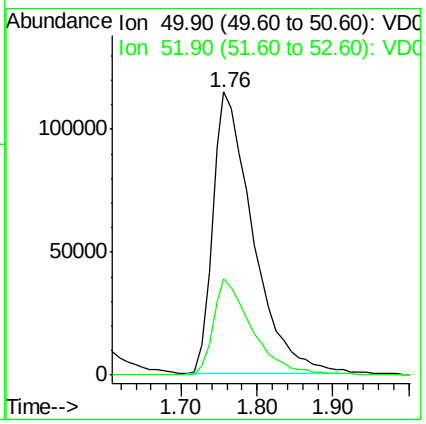


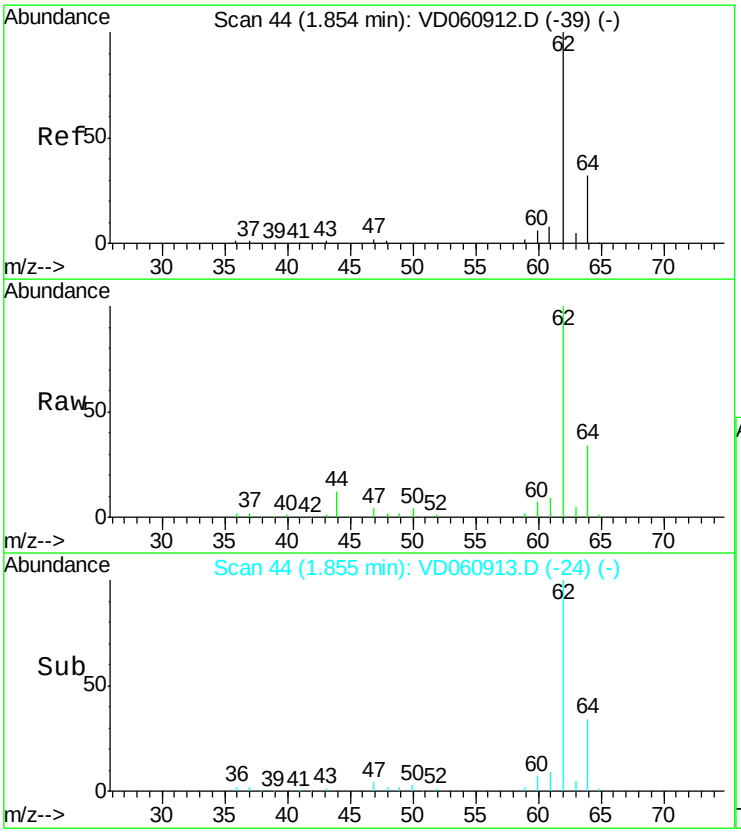
#3
Chloromethane
Concen: 86.128 ug/l
RT: 1.76 min Scan# 34
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 50 Resp: 420833

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.8	40.2

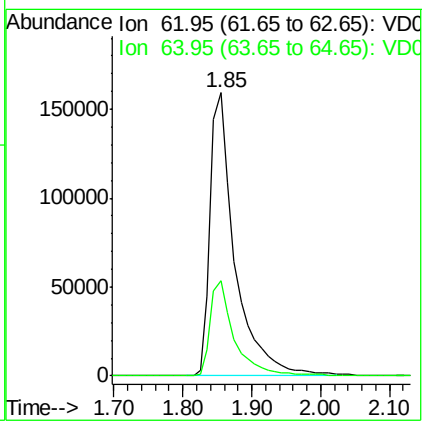


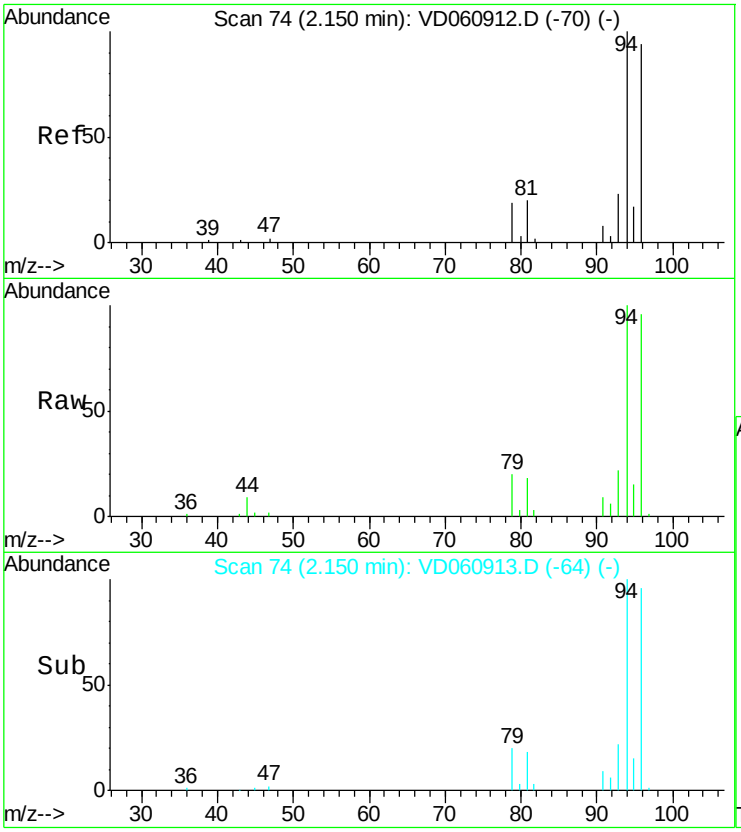


#4
Vinyl Chloride
Concen: 87.584 ug/l
RT: 1.85 min Scan# 44
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 62 Resp: 397718

Ion	Ratio	Lower	Upper
62	100		
64	33.6	26.3	39.5



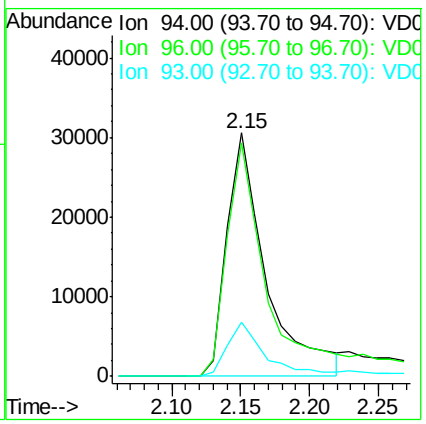


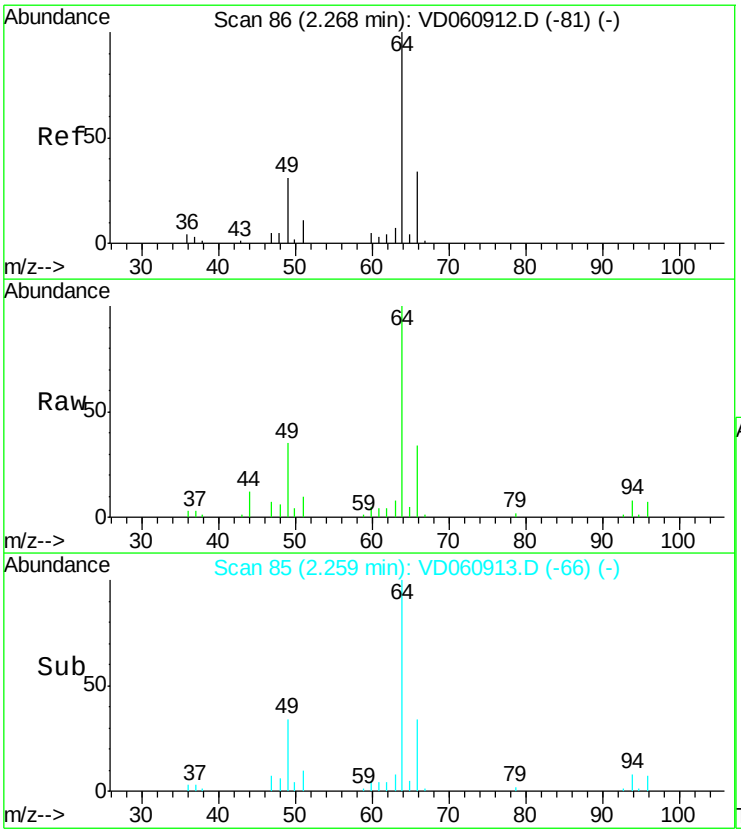
#5
Bromomethane
Concen: 71.414 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 94 Resp: 60675

Ion	Ratio	Lower	Upper
94	100		
96	96.0	81.0	121.4
93	22.2	0.0	0.0#

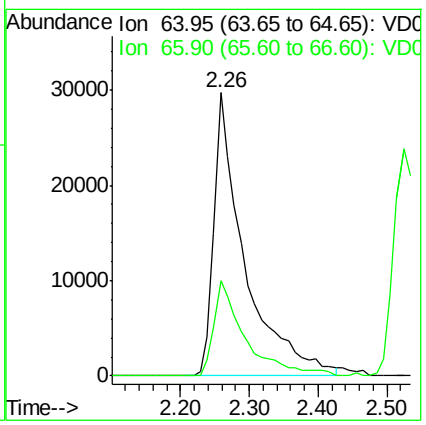


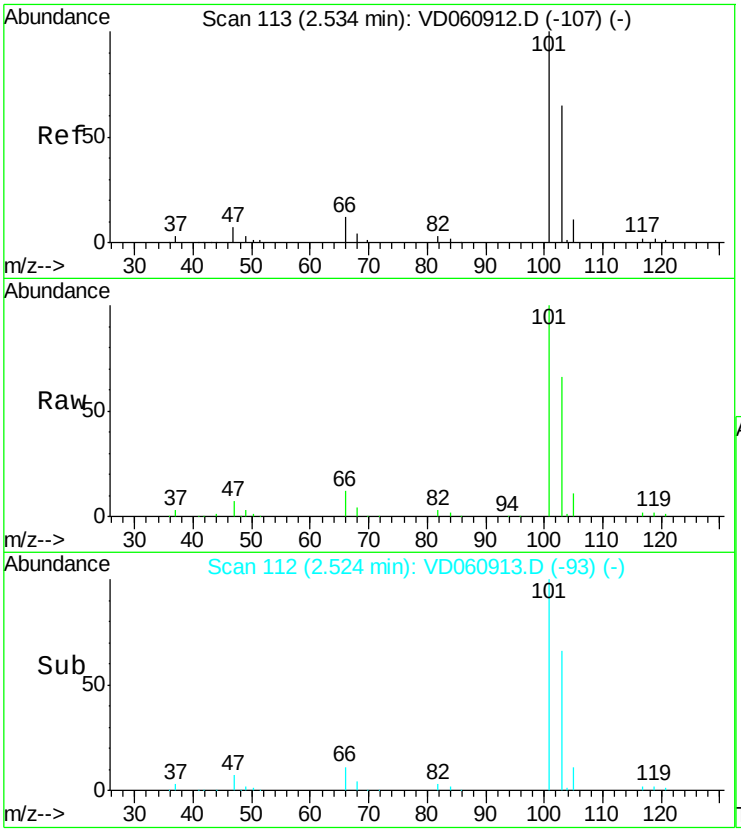


#6
Chloroethane
Concen: 74.382 ug/l
RT: 2.26 min Scan# 85
Delta R.T. -0.02 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 64 Resp: 91651

Ion	Ratio	Lower	Upper
64	100		
66	33.8	25.8	38.6



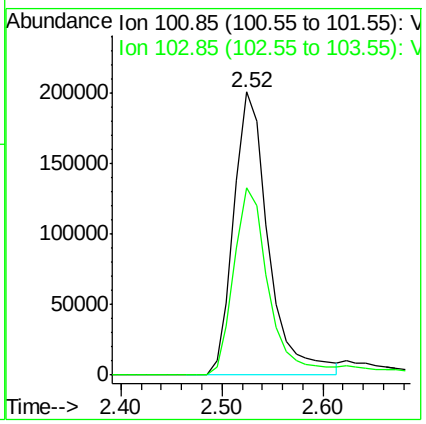


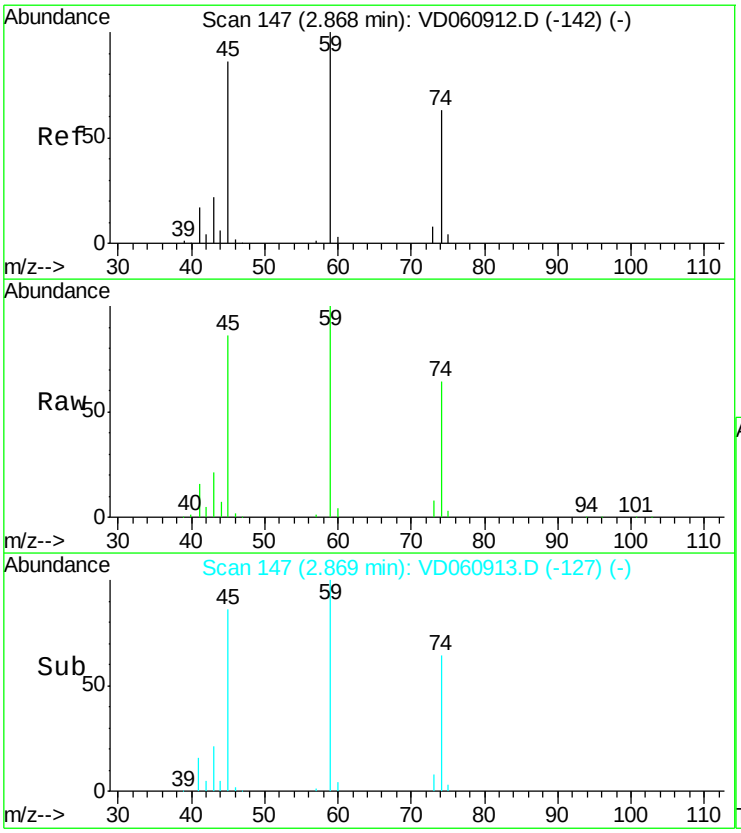
#7
Trichlorofluoromethane
Concen: 65.748 ug/l
RT: 2.52 min Scan# 112
Delta R.T. -0.02 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:101 Resp: 483963

Ion	Ratio	Lower	Upper
101	100		
103	66.3	48.6	72.8

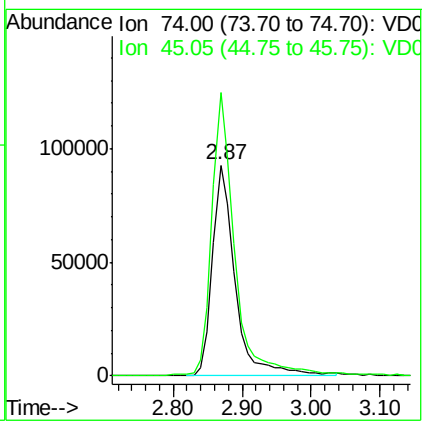


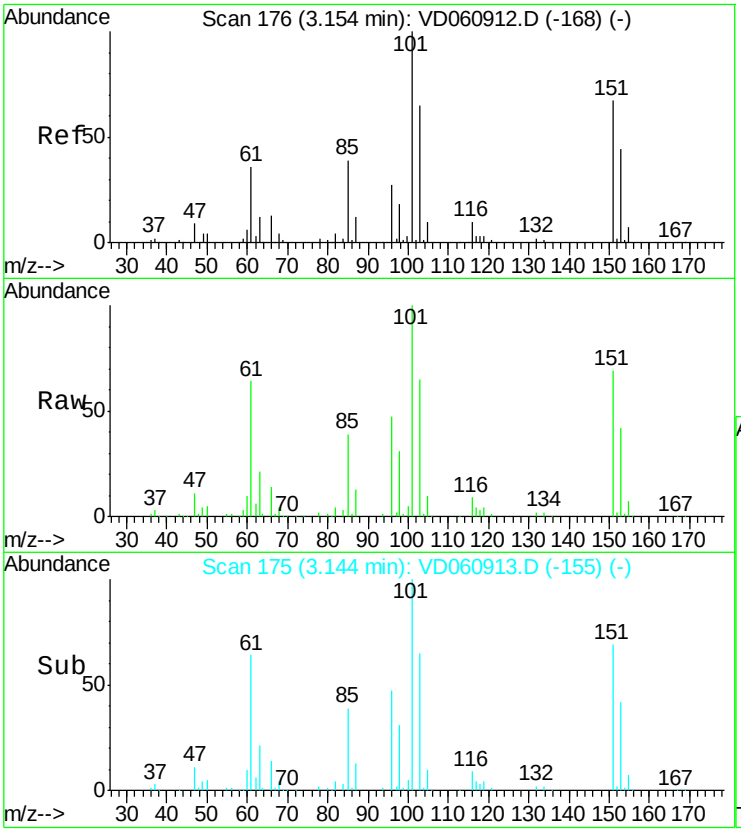


#8
Diethyl Ether
Concen: 168.392 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 74 Resp: 213152

Ion	Ratio	Lower	Upper
74	100		
45	134.4	64.8	194.4



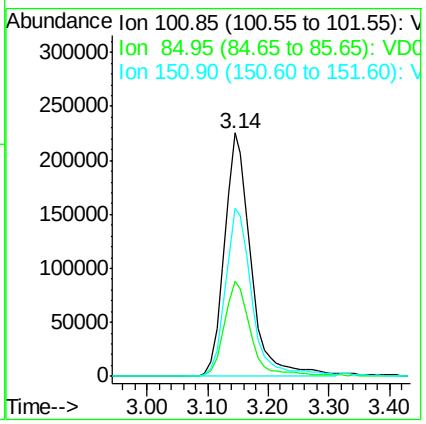


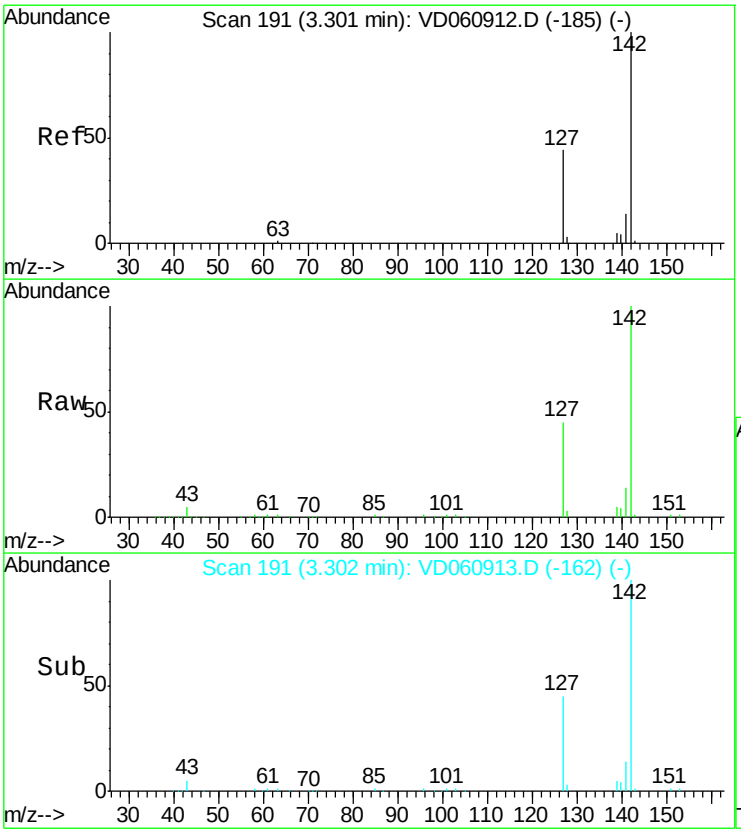
#9
1,1,2-Trichlorotrifluoroethane
Concen: 151.363 ug/l
RT: 3.14 min Scan# 175
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:101 Resp: 685148

Ion	Ratio	Lower	Upper
101	100		
85	38.8	34.7	52.1
151	68.9	61.2	91.8

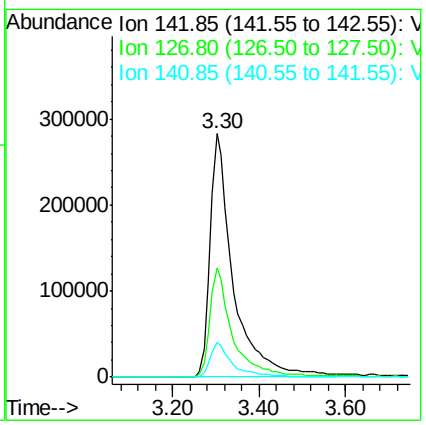


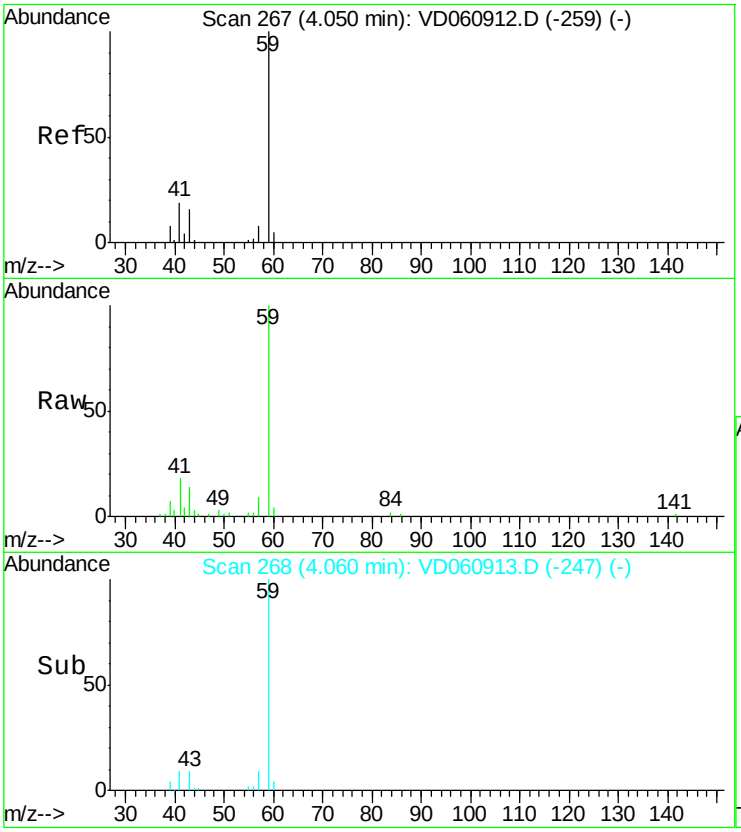


#10
Methyl Iodide
Concen: 81.515 ug/l
RT: 3.30 min Scan# 191
Delta R.T. -0.02 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:142 Resp: 1053520

Ion	Ratio	Lower	Upper
142	100		
127	45.1	34.2	51.4
141	14.4	11.4	17.2



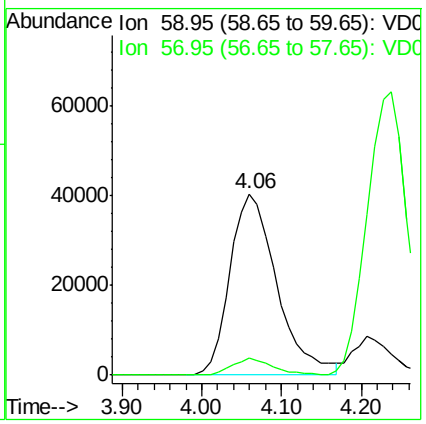


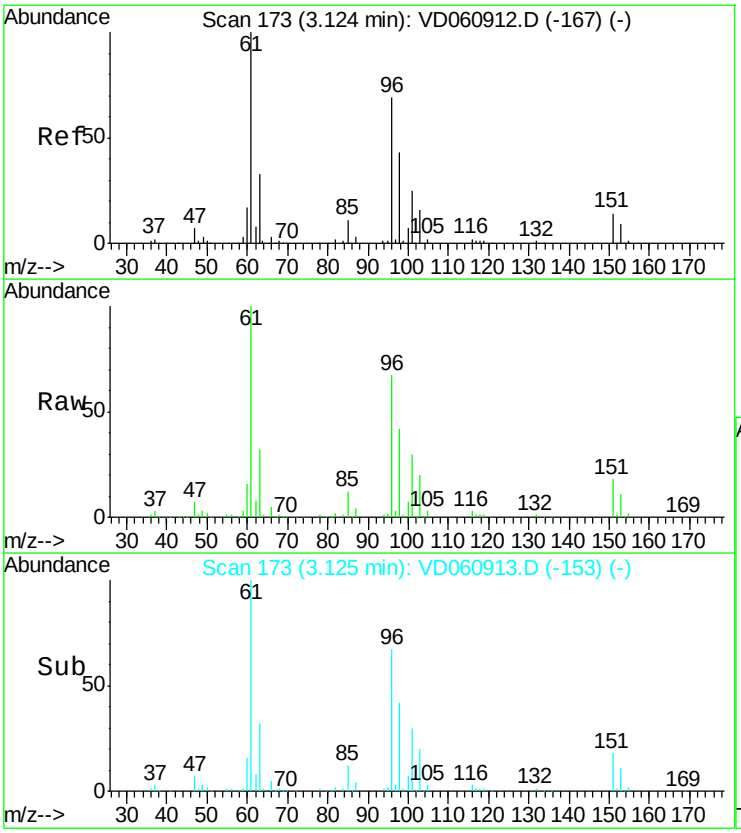
#11
Tert butyl alcohol
Concen: 399.238 ug/l
RT: 4.06 min Scan# 268
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 59 Resp: 164227

Ion	Ratio	Lower	Upper
59	100		
57	9.5	5.8	8.8#

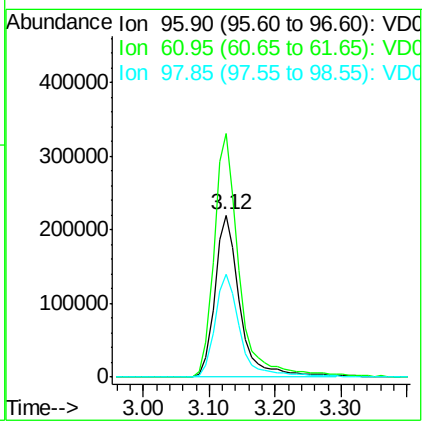


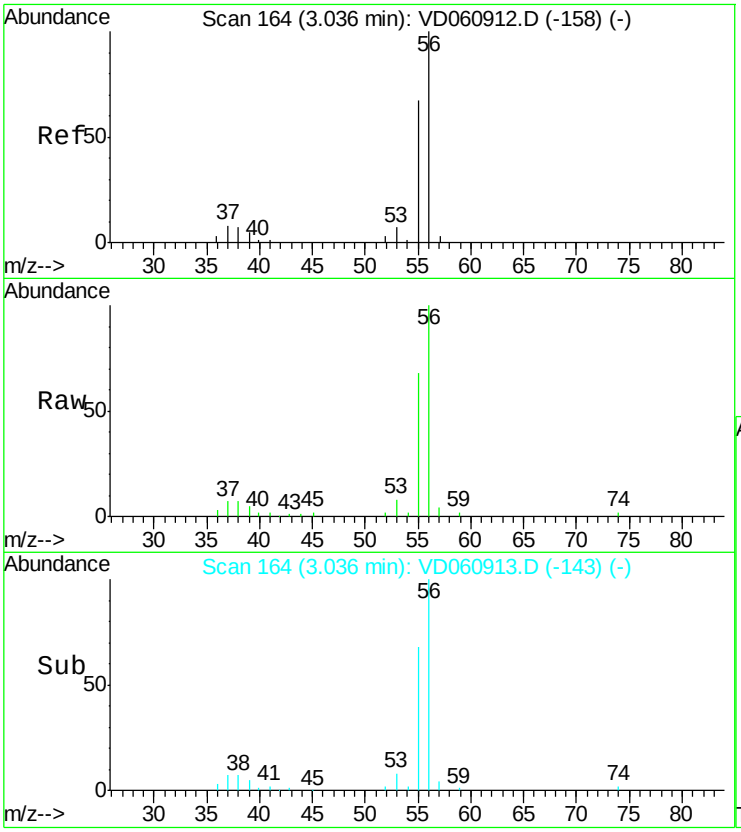


#12
1,1-Dichloroethene
Concen: 171.908 ug/l
RT: 3.12 min Scan# 173
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 96 Resp: 581320

Ion	Ratio	Lower	Upper
96	100		
61	150.2	112.4	168.6
98	63.5	51.0	76.6



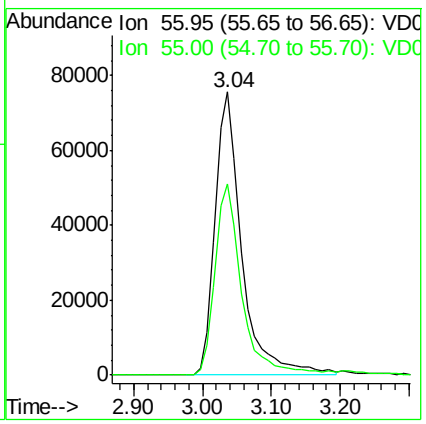


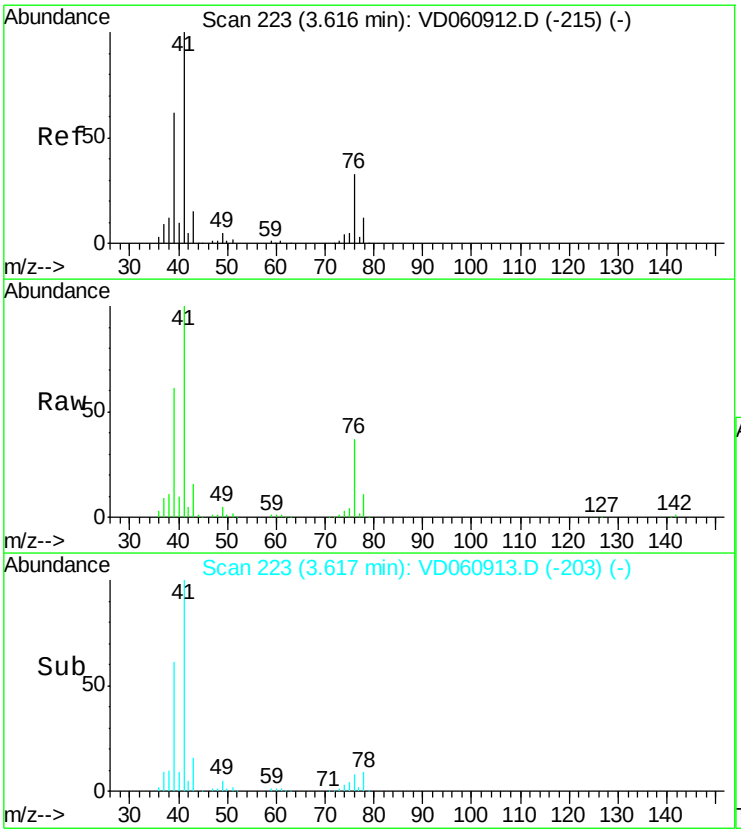
#13
Acrolein
Concen: 891.030 ug/l
RT: 3.04 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 56 Resp: 203214

Ion	Ratio	Lower	Upper
56	100		
55	67.7	56.8	85.2

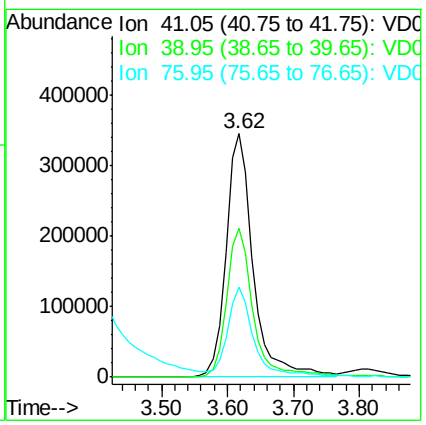


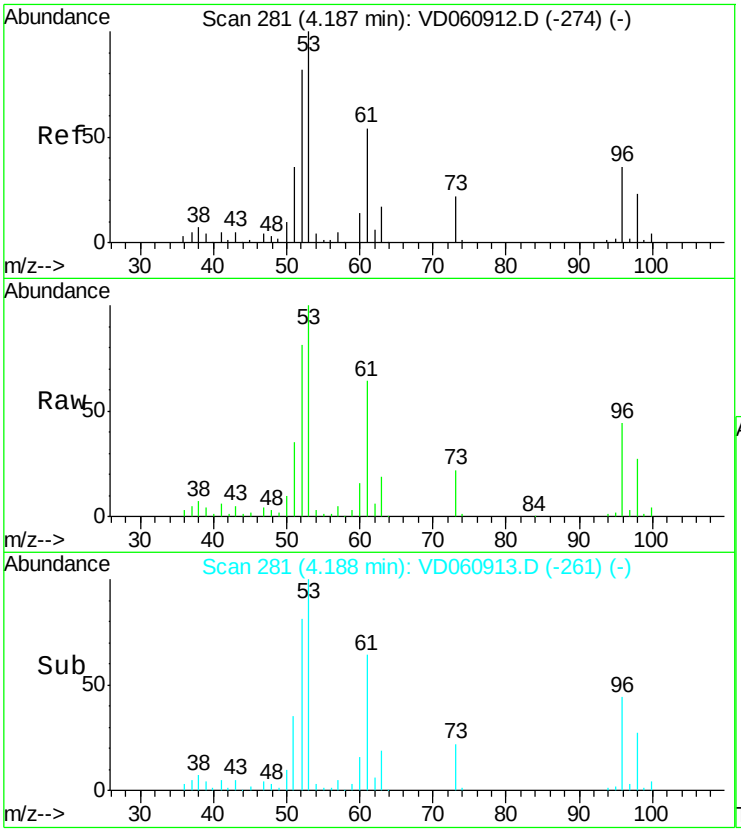


#14
Allyl chloride
Concen: 89.934 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 41 Resp: 992880

Ion	Ratio	Lower	Upper
41	100		
39	61.0	55.7	83.5
76	36.9	31.3	46.9



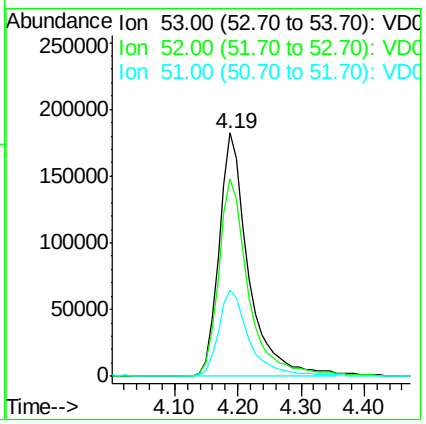


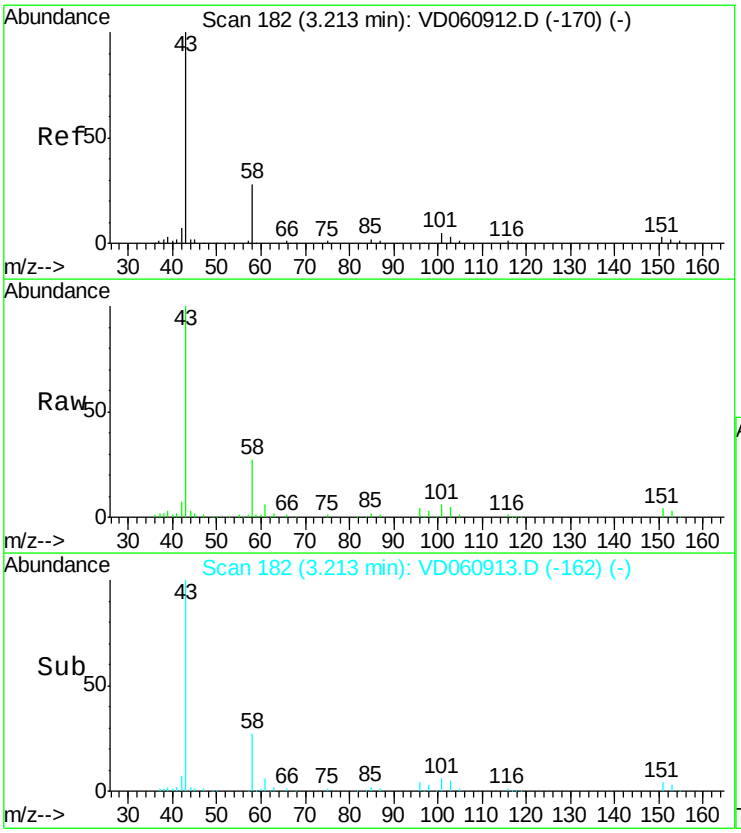
#15
Acrylonitrile
Concen: 460.116 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 53 Resp: 591005

Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.2	99.2
51	35.4	31.0	46.6

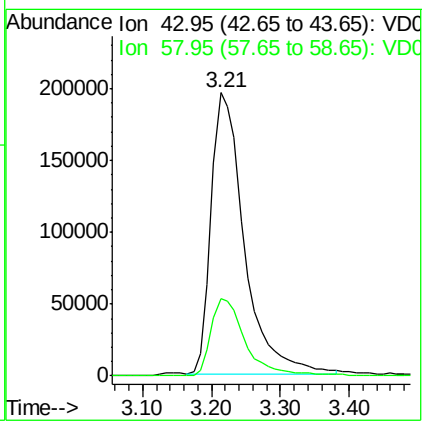


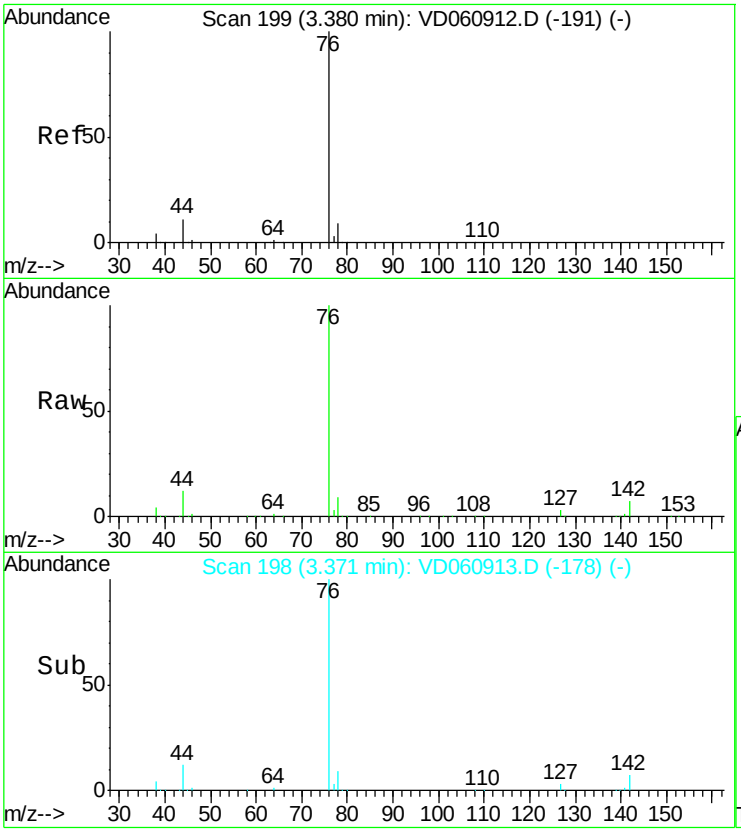


#16
Acetone
Concen: 398.715 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 43 Resp: 655305

Ion	Ratio	Lower	Upper
43	100		
58	27.1	18.4	27.6



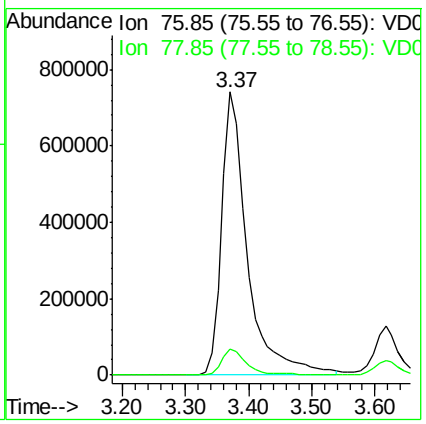


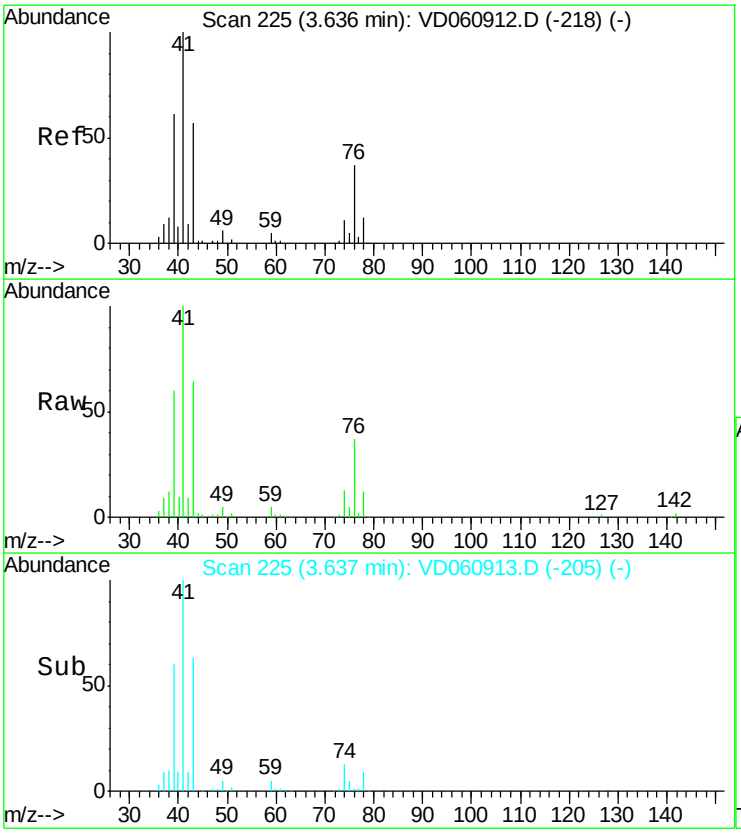
#17
Carbon Disulfide
Concen: 84.281 ug/l
RT: 3.37 min Scan# 198
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 76 Resp: 2105768

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9

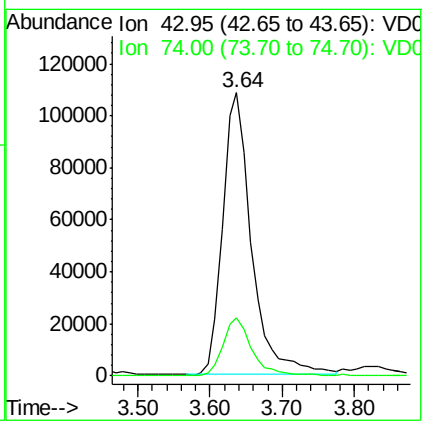


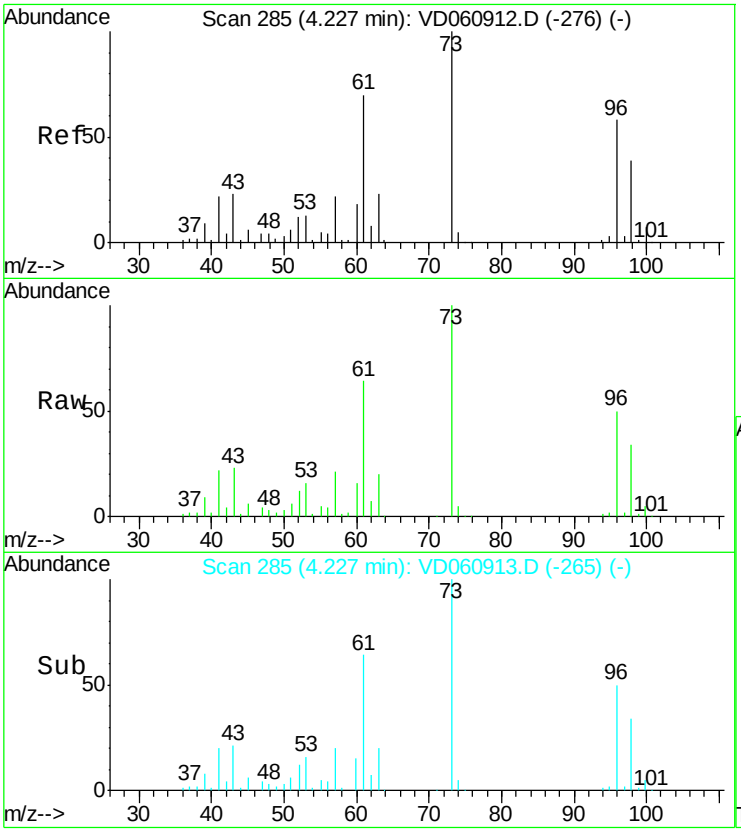


#18
Methyl Acetate
Concen: 88.560 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 43 Resp: 301990

Ion	Ratio	Lower	Upper
43	100		
74	20.6	18.6	28.0



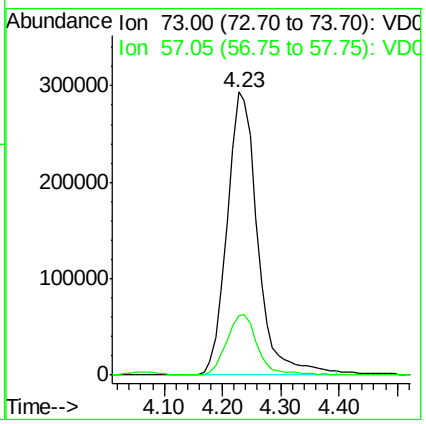


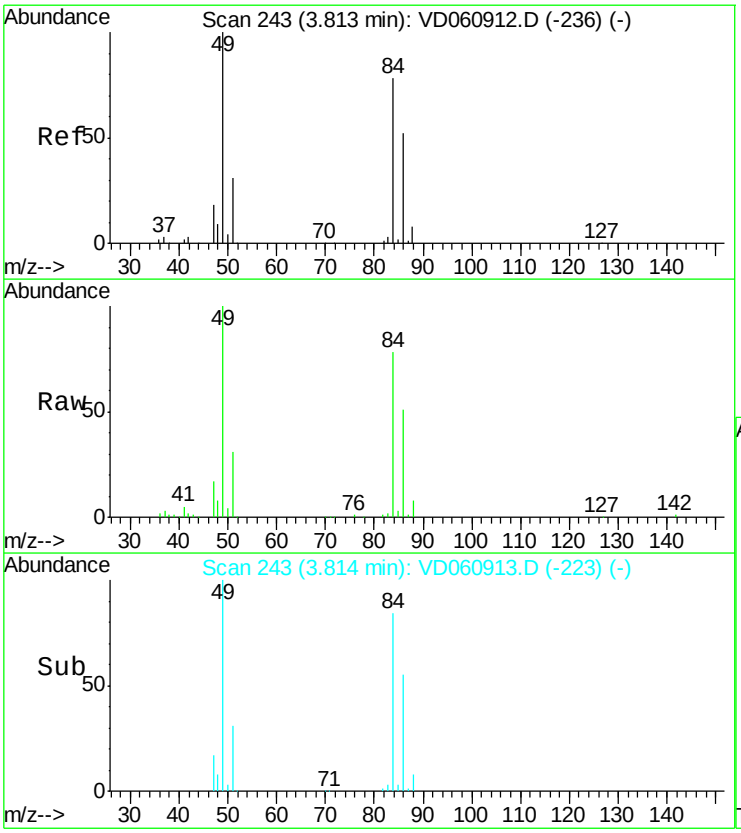
#19
Methyl tert-butyl Ether
Concen: 75.710 ug/l
RT: 4.23 min Scan# 285
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 73 Resp: 1073239

Ion	Ratio	Lower	Upper
73	100		
57	20.9	14.4	21.6

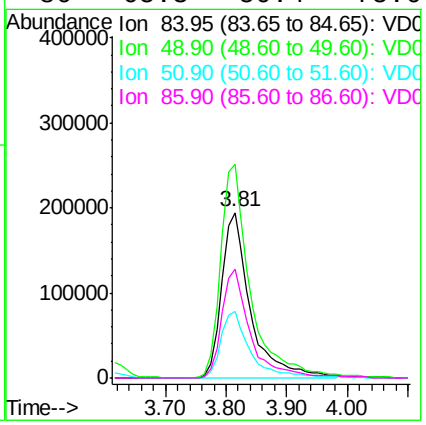


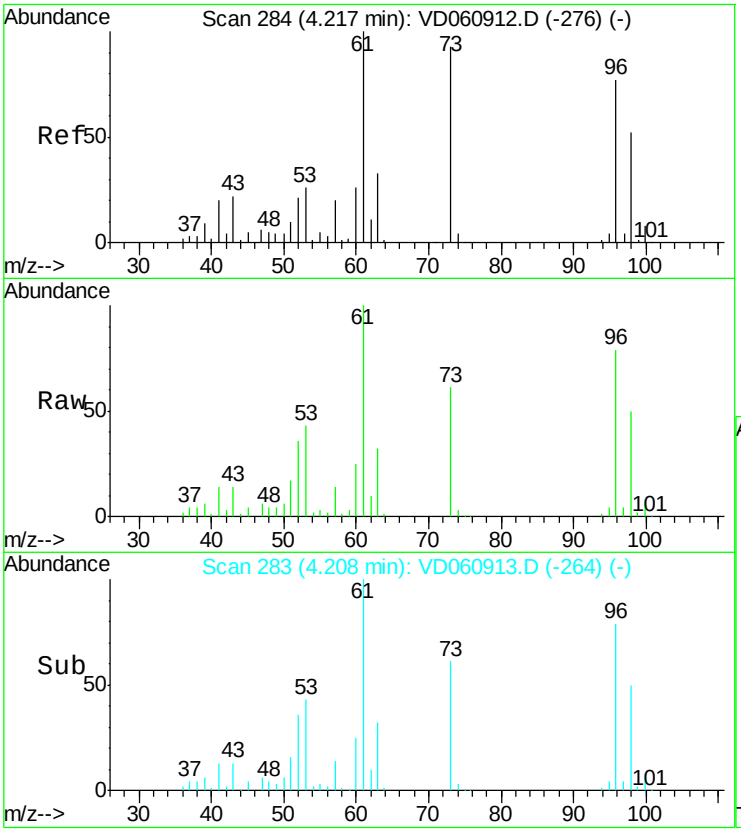


#20
Methylene Chloride
Concen: 69.683 ug/l
RT: 3.81 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 84 Resp: 643400

Ion	Ratio	Lower	Upper
84	100		
49	128.9	84.7	127.1#
51	40.0	26.4	39.6#
86	65.3	50.4	75.6



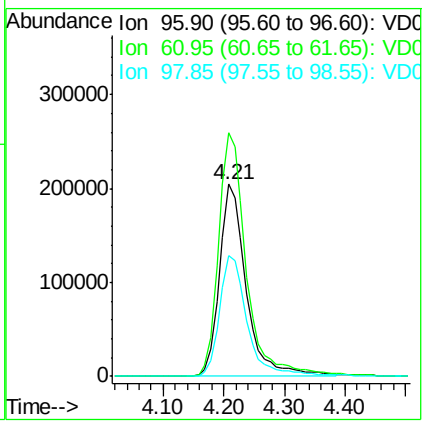


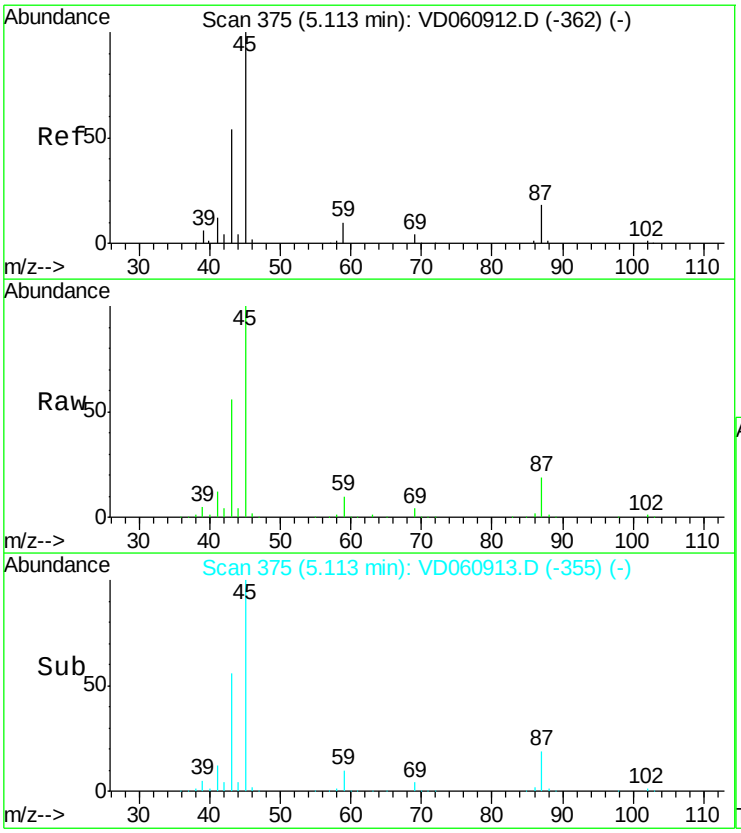
#21
trans-1,2-Dichloroethene
Concen: 84.066 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.02 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 96 Resp: 629976

Ion	Ratio	Lower	Upper
96	100		
61	126.9	100.1	150.1
98	63.0	49.9	74.9

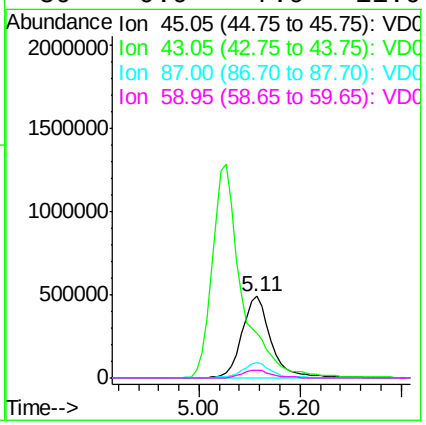


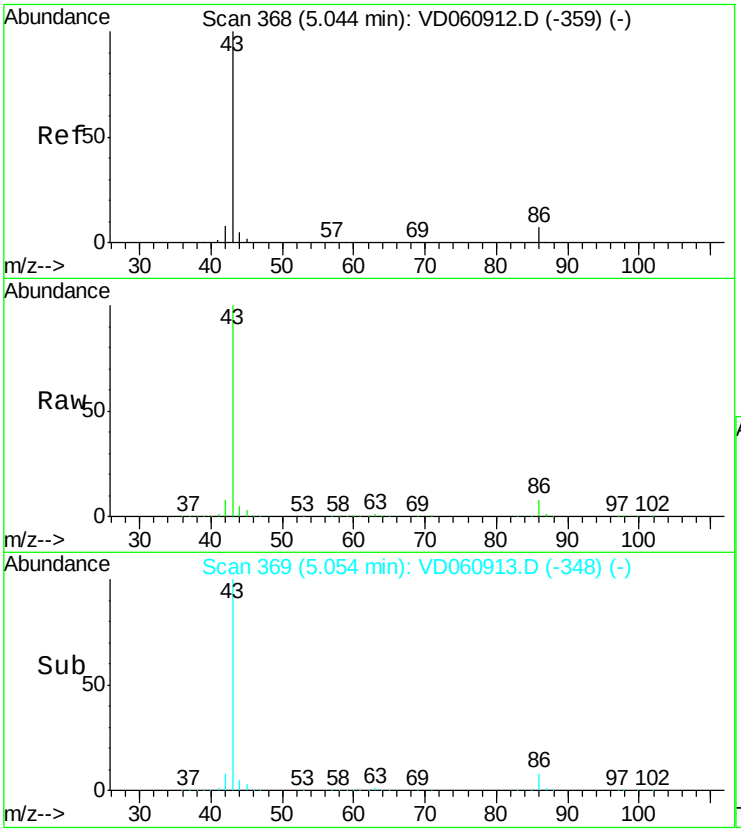


#22
Diisopropyl ether
Concen: 90.503 ug/l
RT: 5.11 min Scan# 375
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 45 Resp: 1959944

Ion	Ratio	Lower	Upper
45	100		
43	55.6	49.6	74.4
87	19.0	17.0	25.4
59	9.9	7.9	11.9



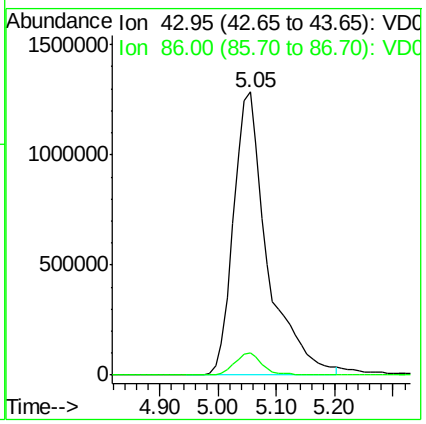


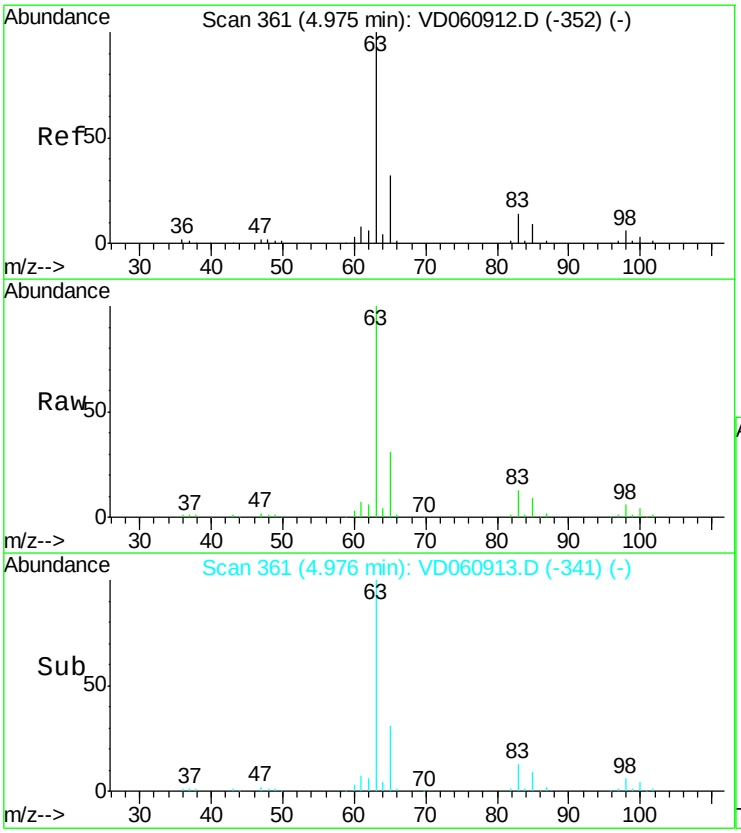
#23
Vinyl Acetate
Concen: 426.164 ug/l
RT: 5.05 min Scan# 369
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 43 Resp: 5222613

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.5	9.7

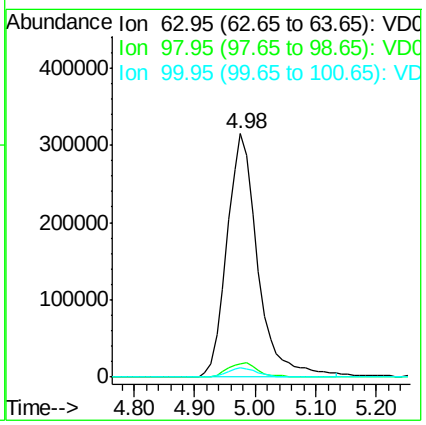


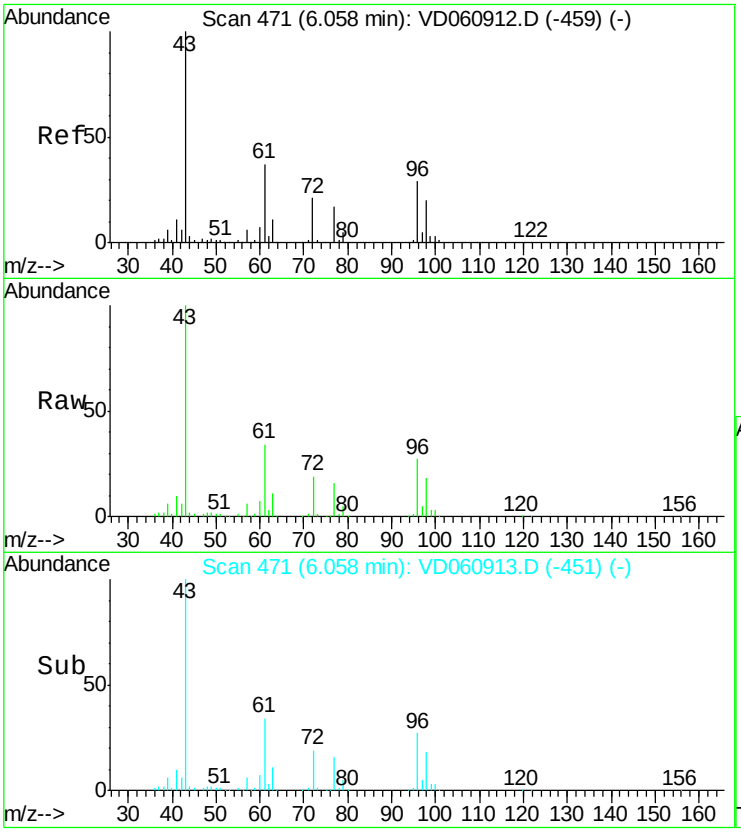


#24
1,1-Dichloroethane
Concen: 94.005 ug/l
RT: 4.98 min Scan# 361
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 63 Resp: 1112128

Ion	Ratio	Lower	Upper
63	100		
98	5.6	2.9	8.6
100	3.7	1.8	5.3



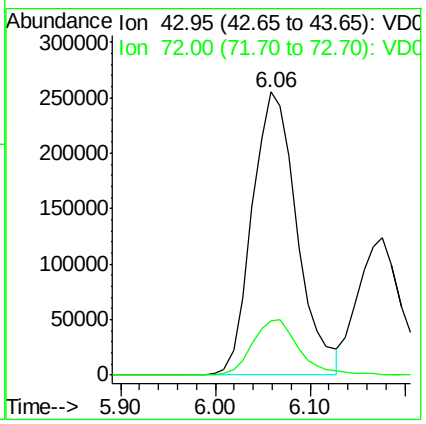


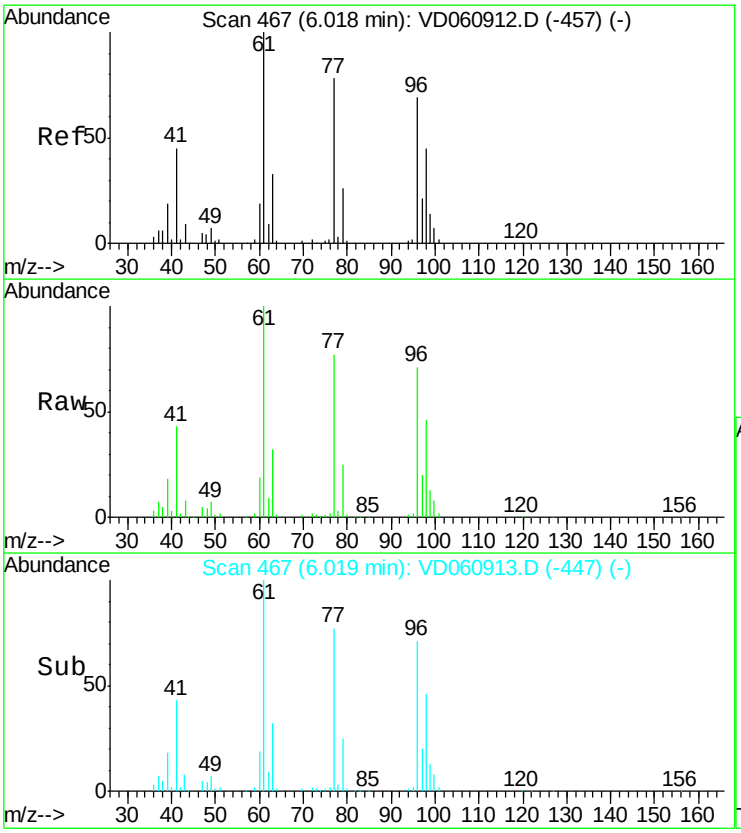
#25
2-Butanone
Concen: 388.618 ug/l
RT: 6.06 min Scan# 471
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 43 Resp: 842993

Ion	Ratio	Lower	Upper
43	100		
72	19.0	16.8	25.2

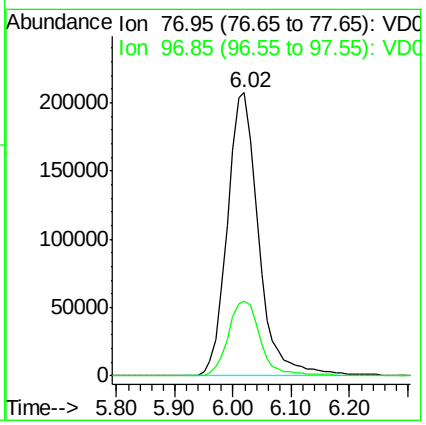


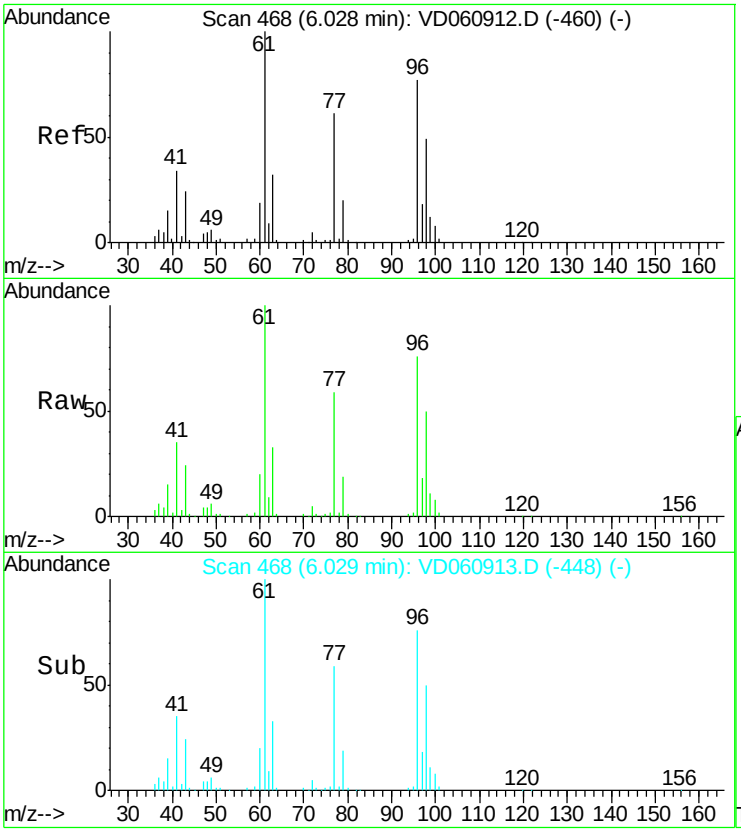


#26
2,2-Dichloropropane
Concen: 68.860 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 77 Resp: 773347

Ion	Ratio	Lower	Upper
77	100		
97	26.4	11.7	35.1



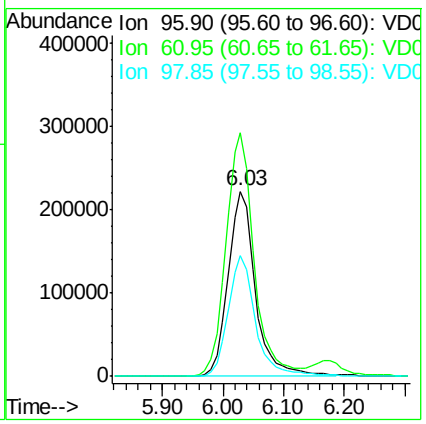


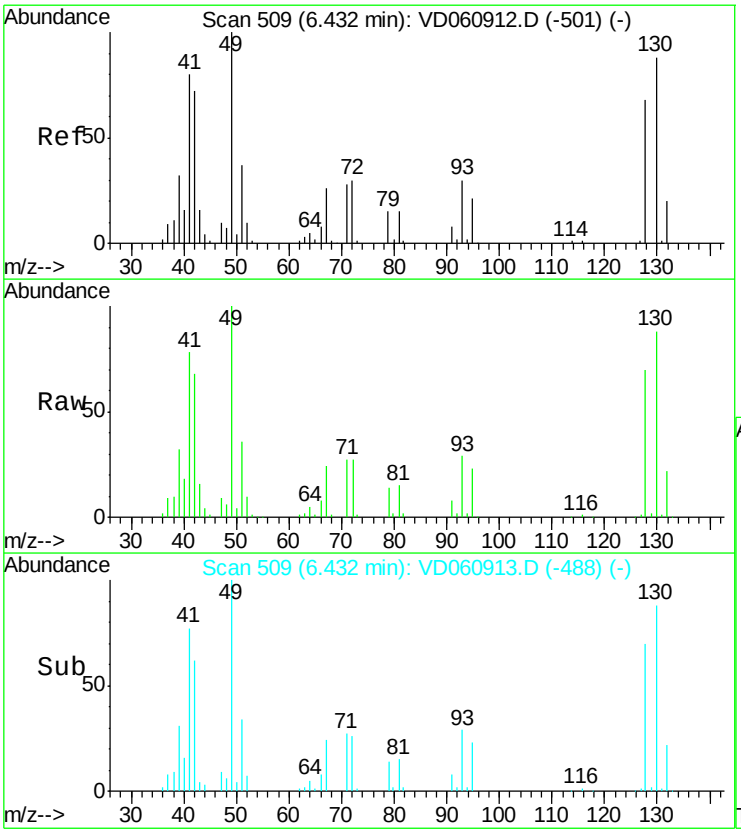
#27
cis-1,2-Dichloroethene
Concen: 84.740 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 96 Resp: 697335

Ion	Ratio	Lower	Upper
96	100		
61	131.4	0.0	259.0
98	65.1	0.0	132.4

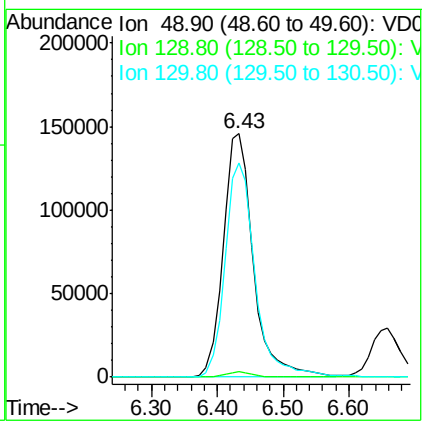


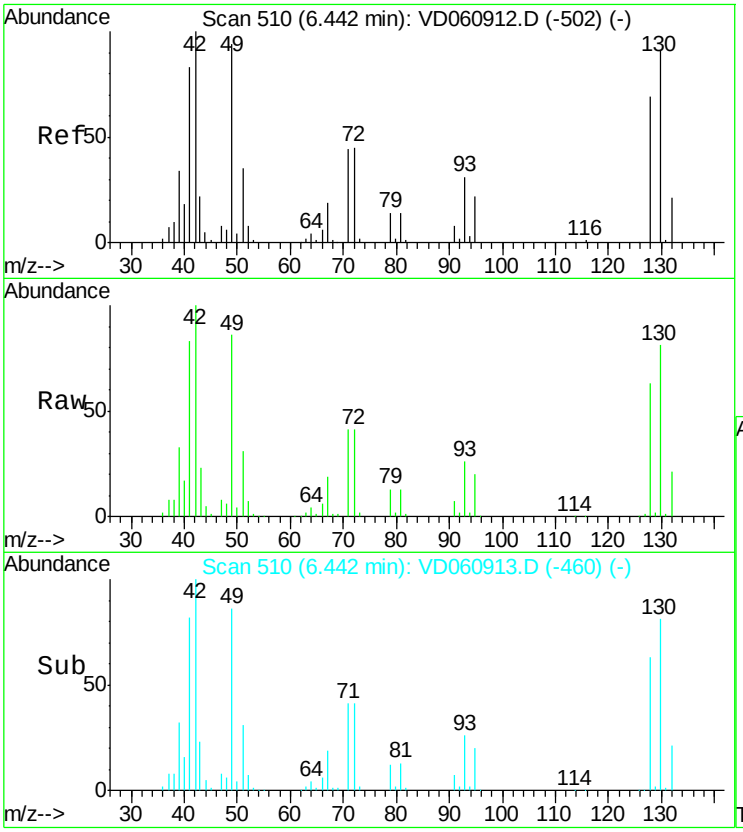


#28
Bromochloromethane
Concen: 100.087 ug/l
RT: 6.43 min Scan# 509
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 49 Resp: 465800

Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	88.2	69.8	104.8



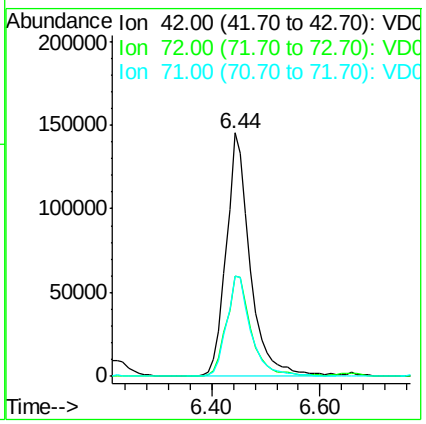


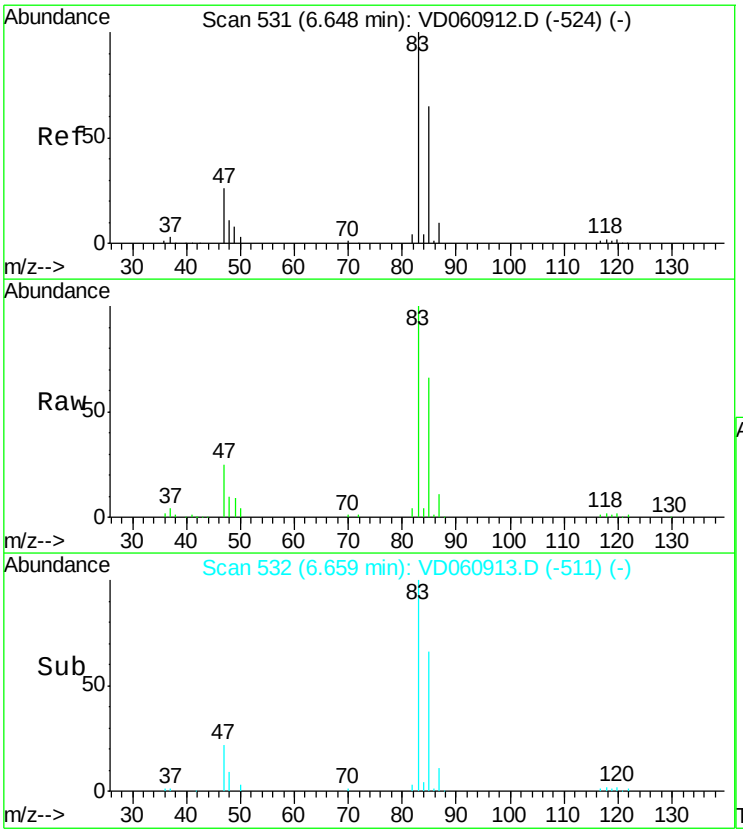
#29
Tetrahydrofuran
Concen: 415.235 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 42 Resp: 448841

Ion	Ratio	Lower	Upper
42	100		
72	42.7	36.2	54.2
71	41.7	35.4	53.0

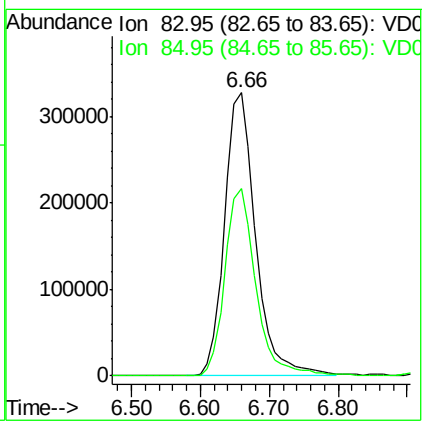


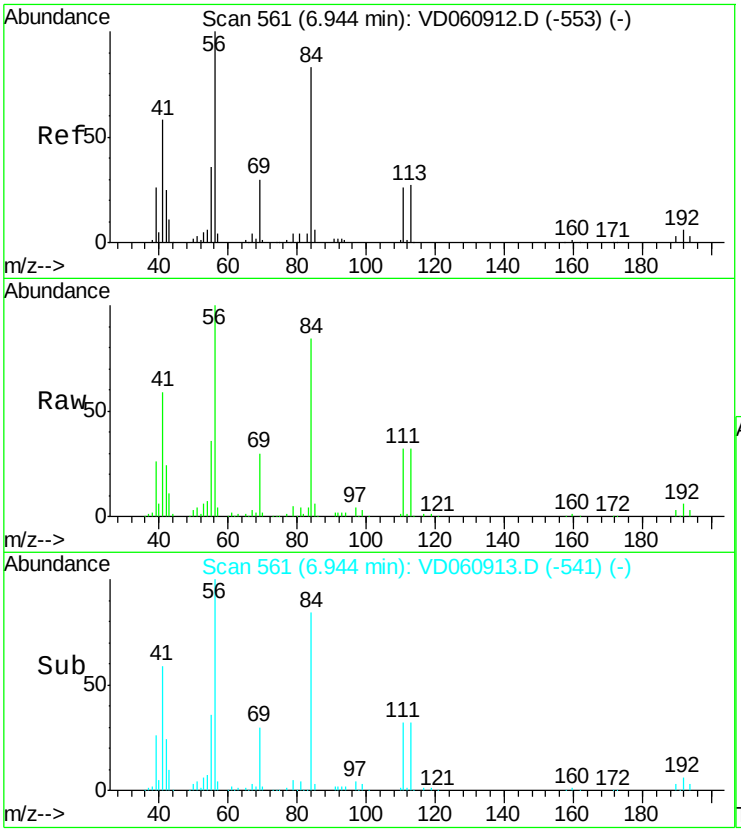


#30
Chloroform
Concen: 73.145 ug/l
RT: 6.66 min Scan# 532
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 83 Resp: 1023681

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.5	77.3



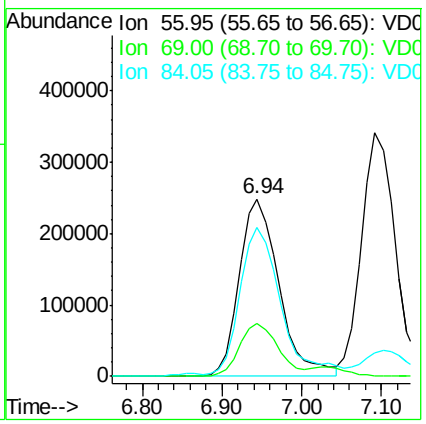


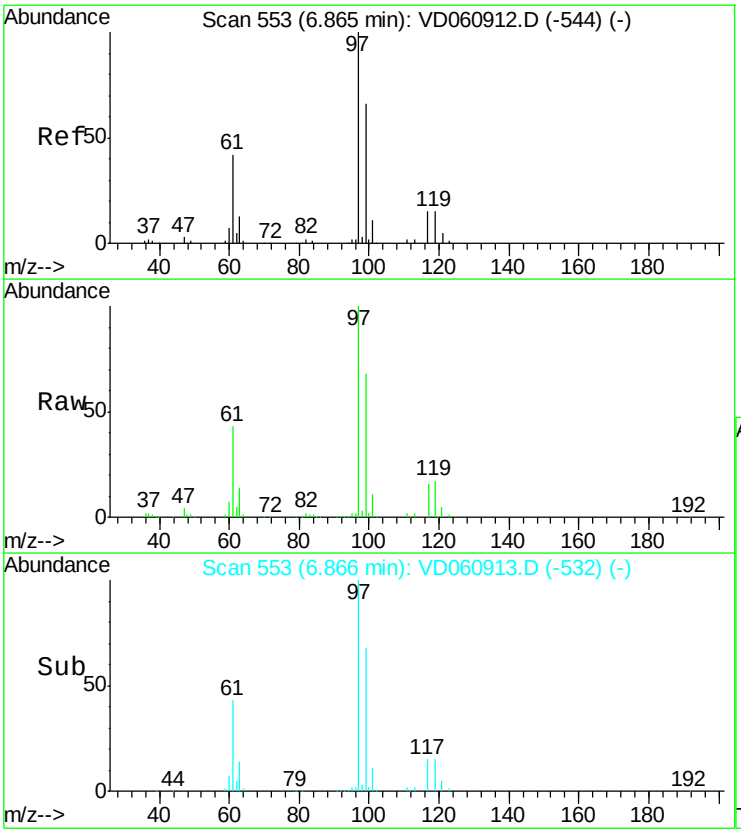
#31
Cyclohexane
Concen: 87.652 ug/l
RT: 6.94 min Scan# 561
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 56 Resp: 860076

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.3	37.9
84	84.0	78.1	117.1

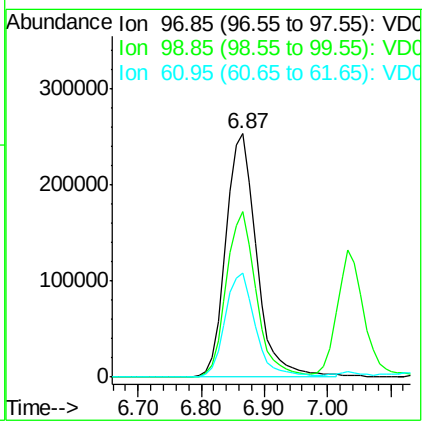


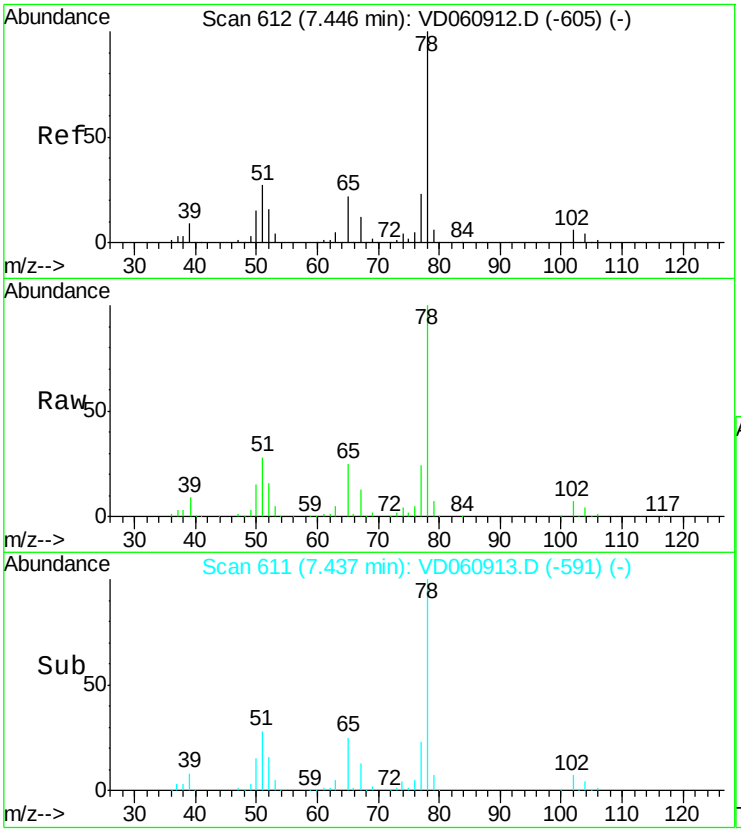


#32
1,1,1-Trichloroethane
Concen: 78.515 ug/l
RT: 6.87 min Scan# 553
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 97 Resp: 855433

Ion	Ratio	Lower	Upper
97	100		
99	68.1	51.0	76.4
61	42.8	31.9	47.9



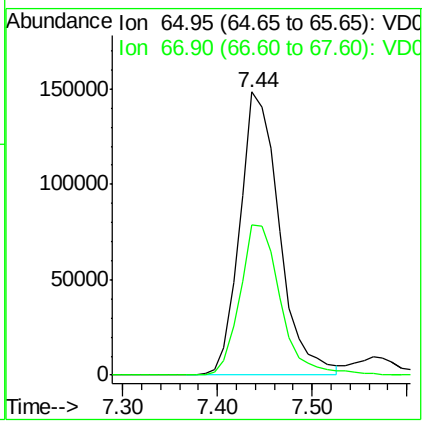


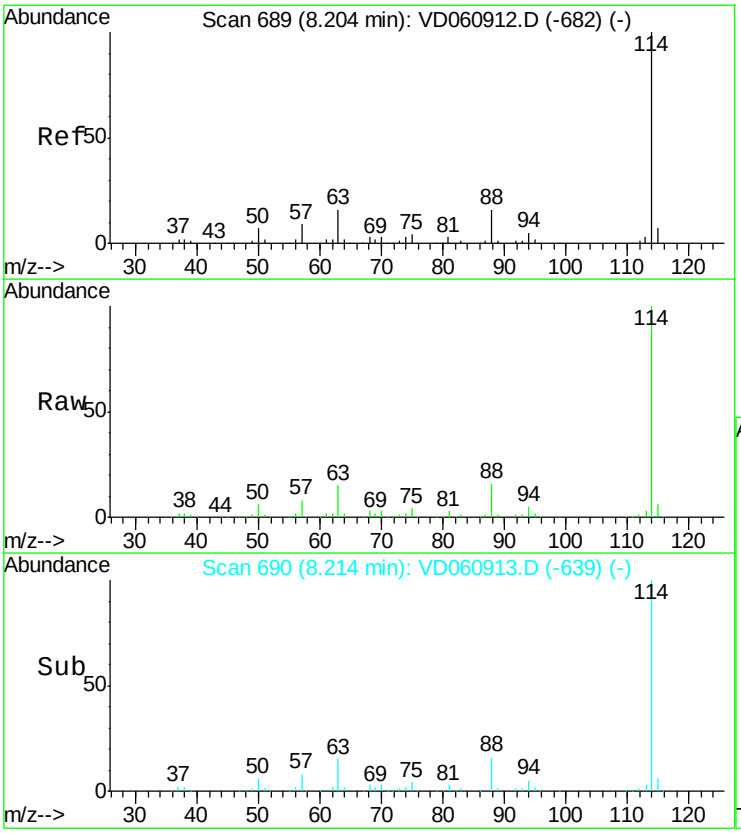
#33
1,2-Dichloroethane-d4
Concen: 78.515 ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 65 Resp: 430977

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	106.0

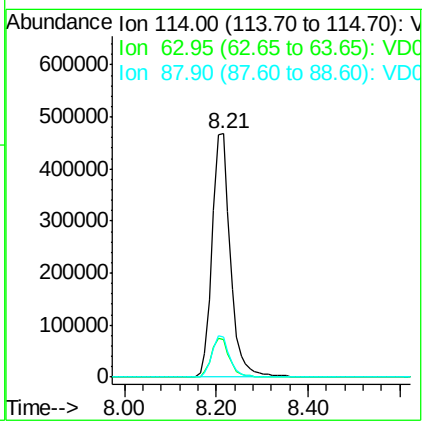


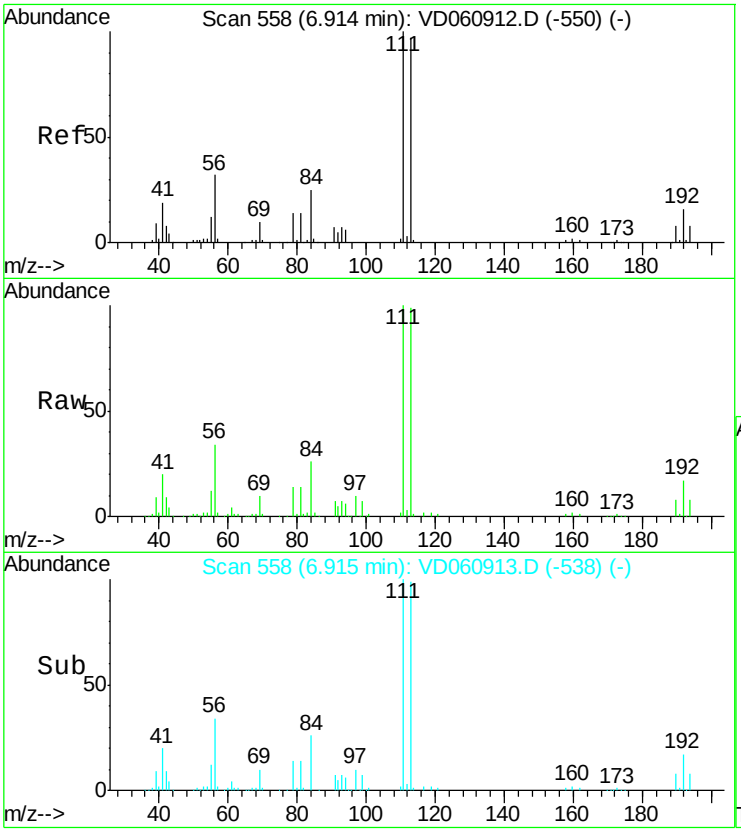


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.21 min Scan# 690
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:114 Resp: 1273815

Ion	Ratio	Lower	Upper
114	100		
63	15.2	0.0	34.8
88	16.3	0.0	39.0



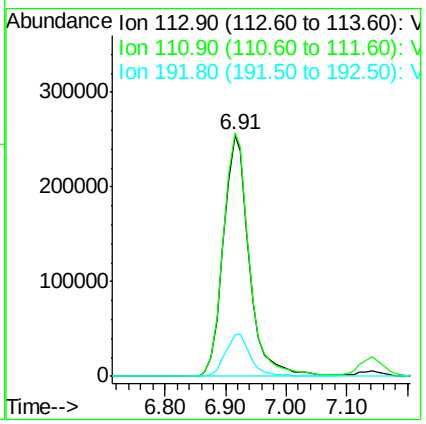


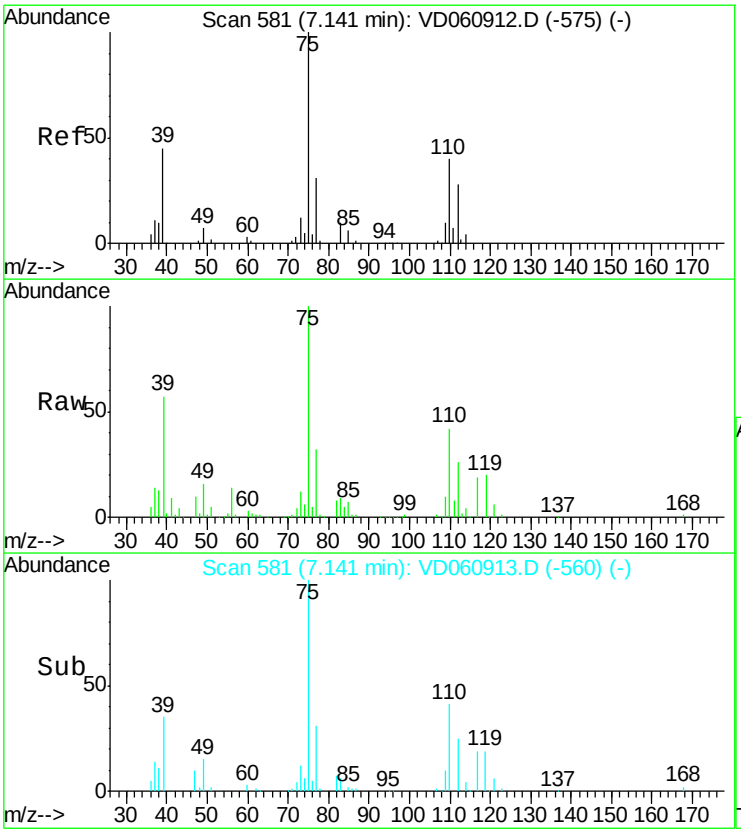
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.91 min Scan# 558
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:113 Resp: 756150

Ion	Ratio	Lower	Upper
113	100		
111	101.0	81.9	122.9
192	17.2	16.9	25.3

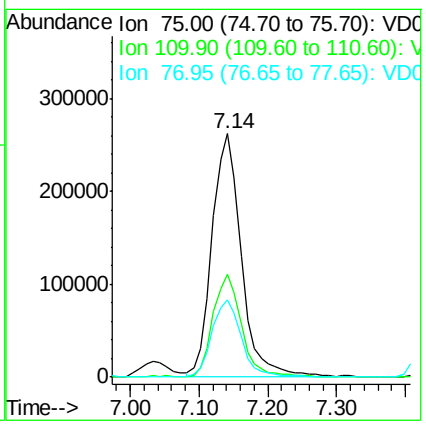


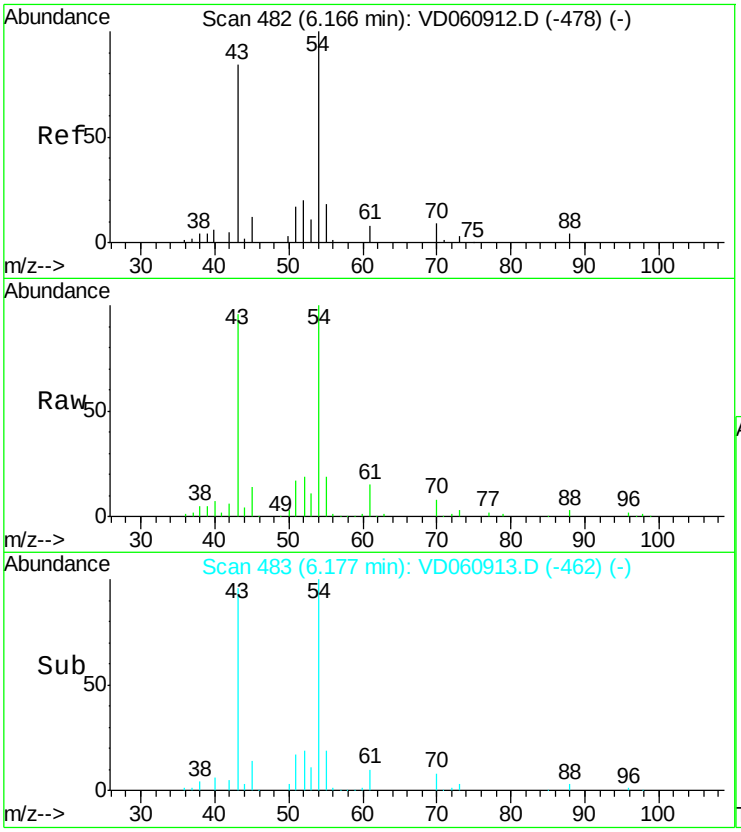


#36
1,1-Dichloropropene
Concen: 57.400 ug/l
RT: 7.14 min Scan# 581
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 75 Resp: 764974

Ion	Ratio	Lower	Upper
75	100		
110	42.3	16.8	50.3
77	31.5	25.8	38.8



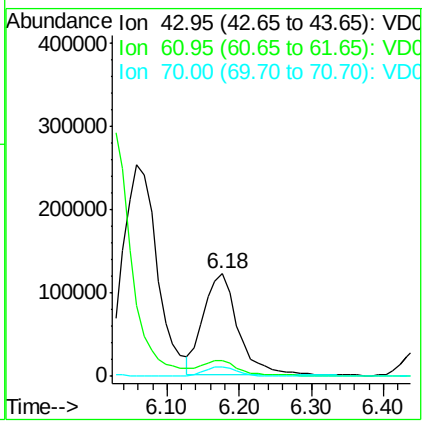


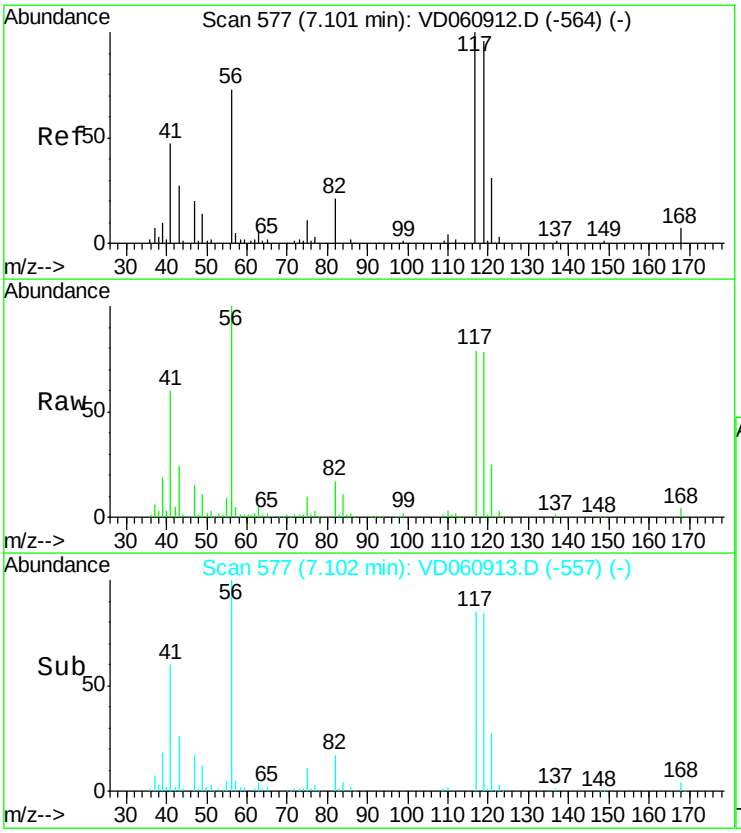
#37
Ethyl Acetate
Concen: 64.794 ug/l
RT: 6.18 min Scan# 483
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 43 Resp: 405964

Ion	Ratio	Lower	Upper
43	100		
61	15.8	12.5	18.7
70	8.6	7.9	11.9

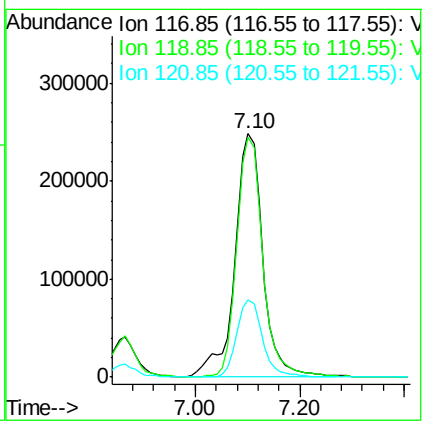


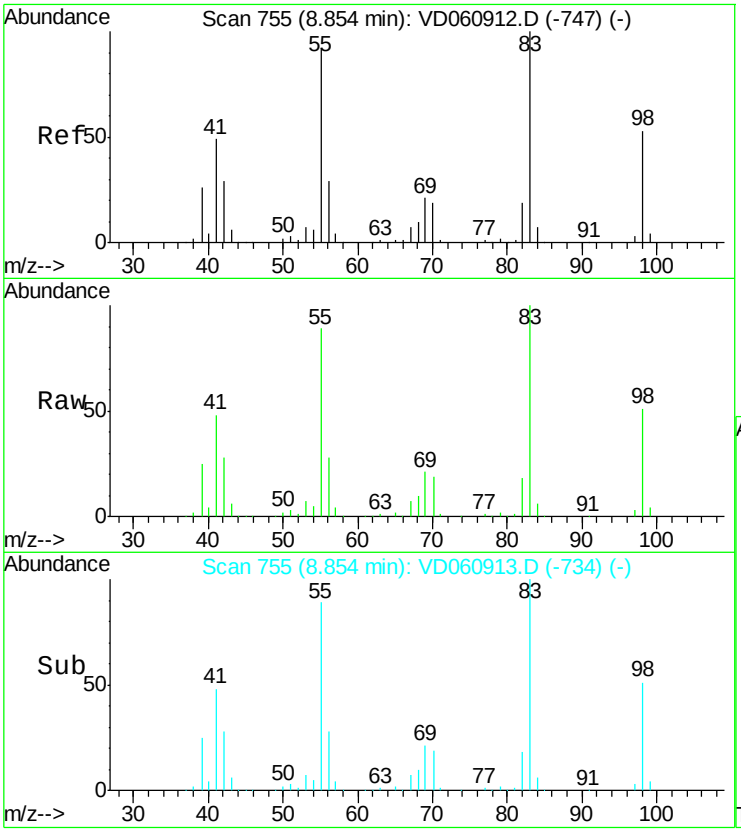


#38
Carbon Tetrachloride
Concen: 72.239 ug/l
RT: 7.10 min Scan# 577
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:117 Resp: 893325

Ion	Ratio	Lower	Upper
117	100		
119	98.7	77.2	115.8
121	31.5	25.0	37.4



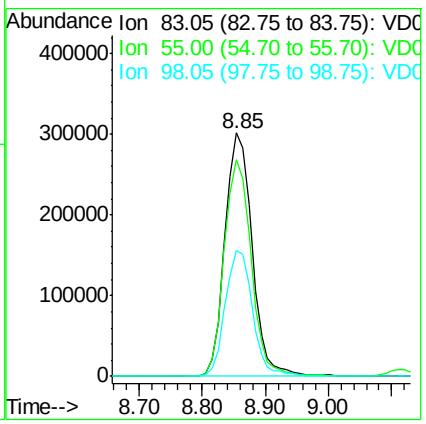


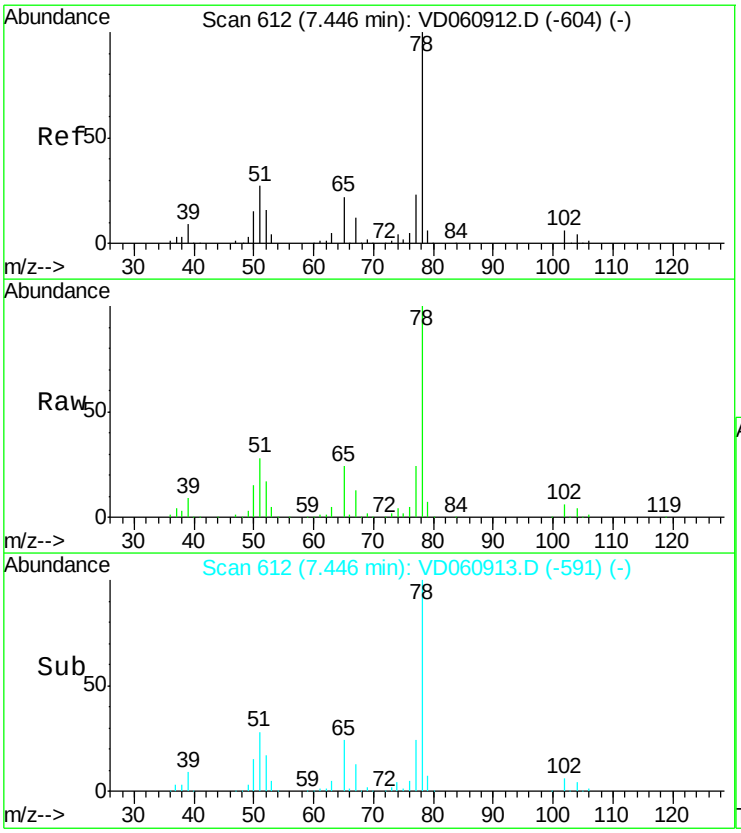
#39
Methylcyclohexane
Concen: 63.595 ug/l
RT: 8.85 min Scan# 755
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 83 Resp: 900945

Ion	Ratio	Lower	Upper
83	100		
55	89.2	58.8	88.2#
98	51.5	36.8	55.2

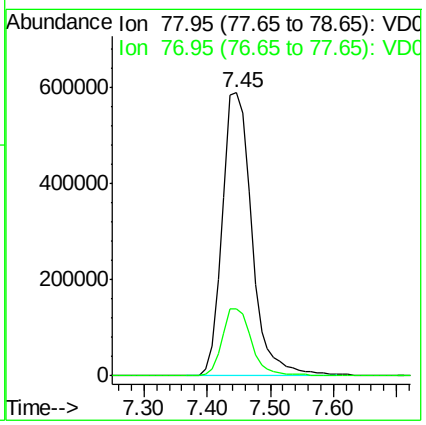


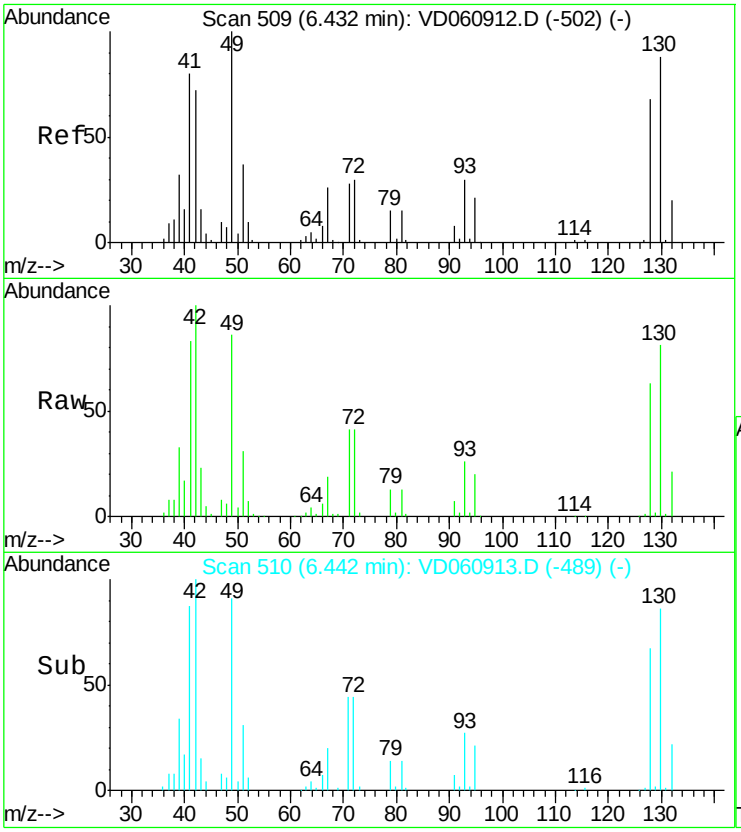


#40
Benzene
Concen: 57.872 ug/l
RT: 7.45 min Scan# 612
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 78 Resp: 1916742

Ion	Ratio	Lower	Upper
78	100		
77	23.8	18.9	28.3



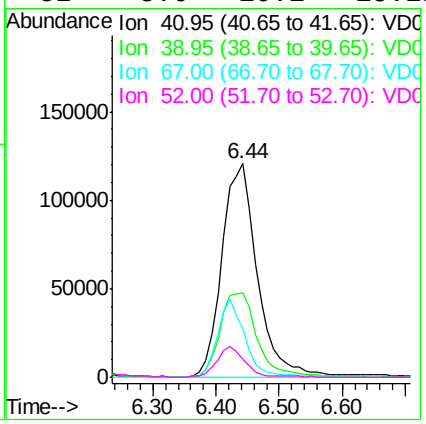


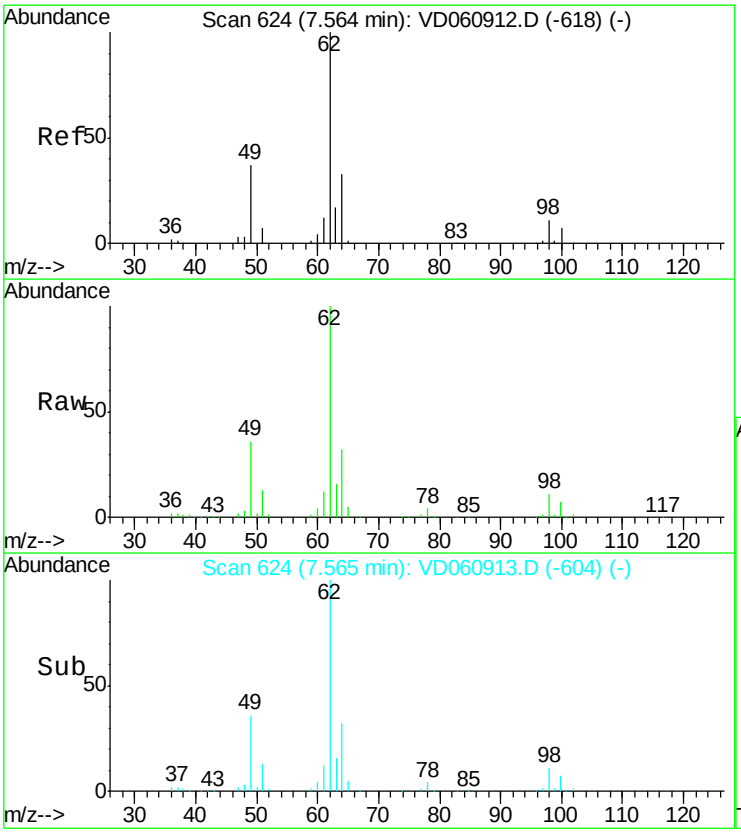
#41
Methacrylonitrile
Concen: 138.840 ug/l
RT: 6.44 min Scan# 510
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 41 Resp: 469953

Ion	Ratio	Lower	Upper
41	100		
39	39.7	36.9	55.3
67	23.1	24.9	37.3#
52	8.6	10.1	15.1#

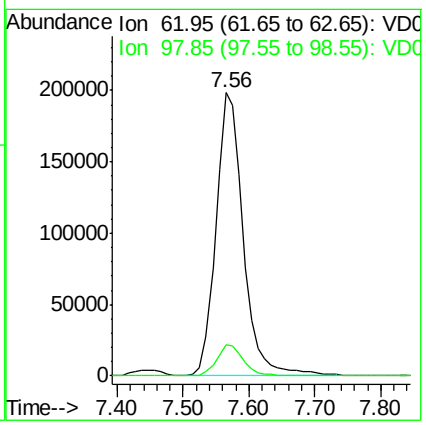


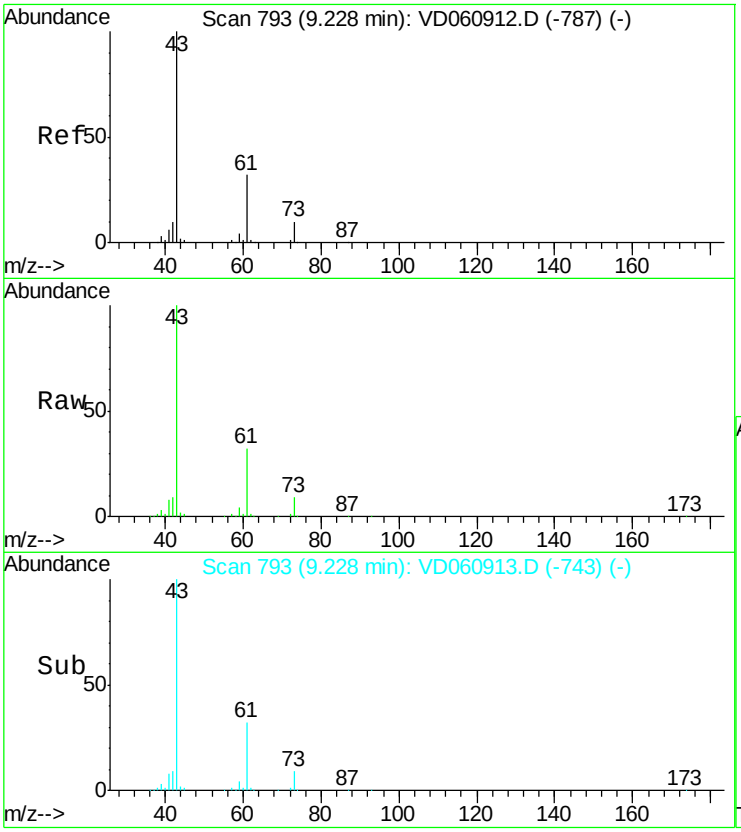


#42
1,2-Dichloroethane
Concen: 63.589 ug/l
RT: 7.56 min Scan# 624
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 62 Resp: 572802

Ion	Ratio	Lower	Upper
62	100		
98	11.1	0.0	21.6



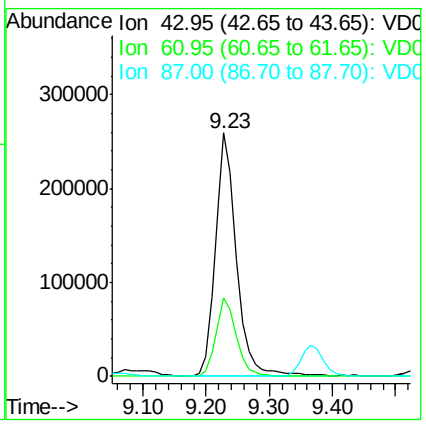


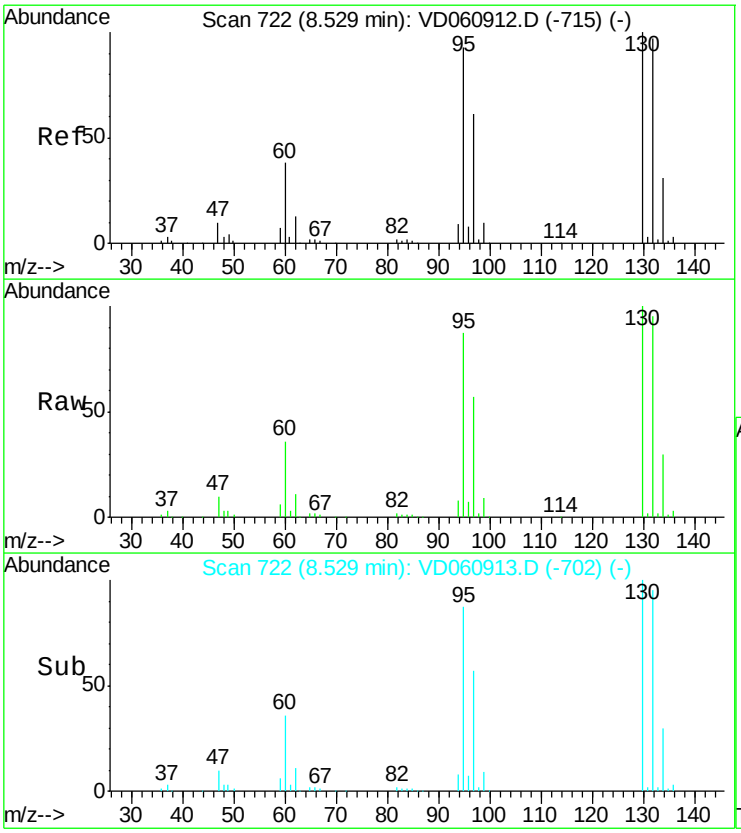
#43
Isopropyl Acetate
Concen: 68.843 ug/l
RT: 9.23 min Scan# 793
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 43 Resp: 610987

Ion	Ratio	Lower	Upper
43	100		
61	32.4	25.4	38.2
87	0.3	0.3	0.5#

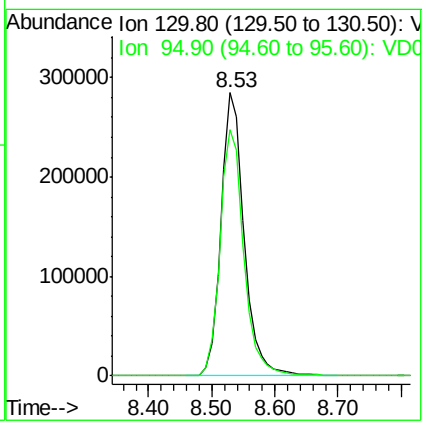


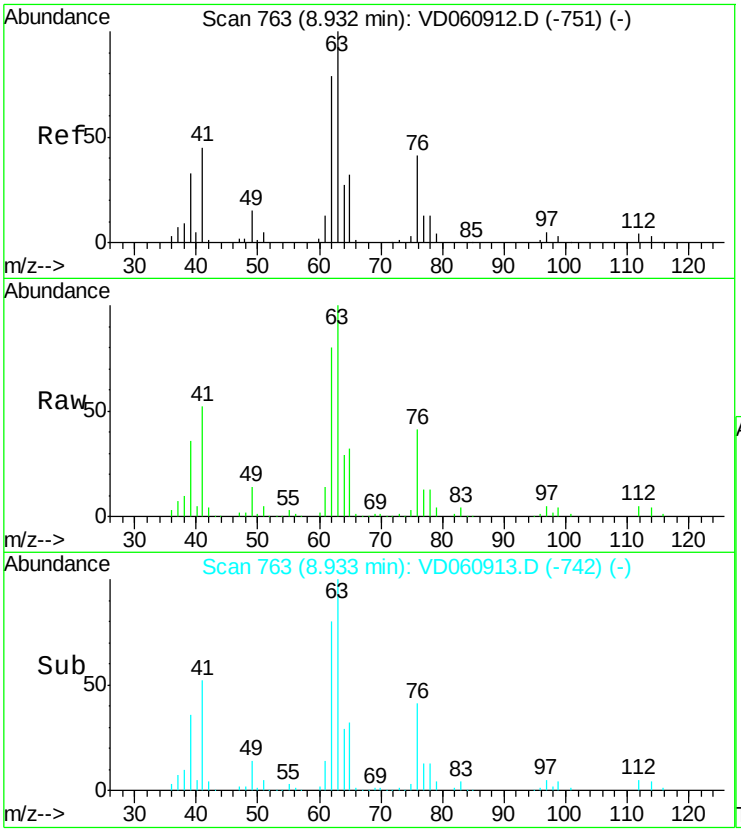


#44
Trichloroethene
Concen: 67.063 ug/l
RT: 8.53 min Scan# 722
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:130 Resp: 724322

Ion	Ratio	Lower	Upper
130	100		
95	86.8	0.0	179.6



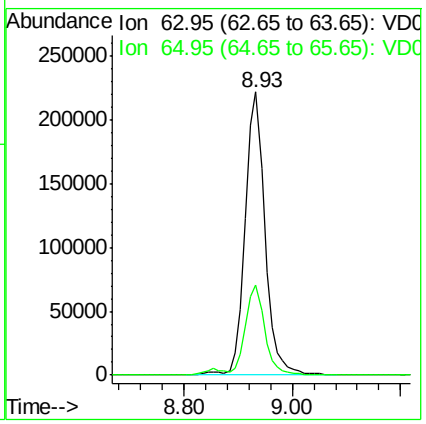


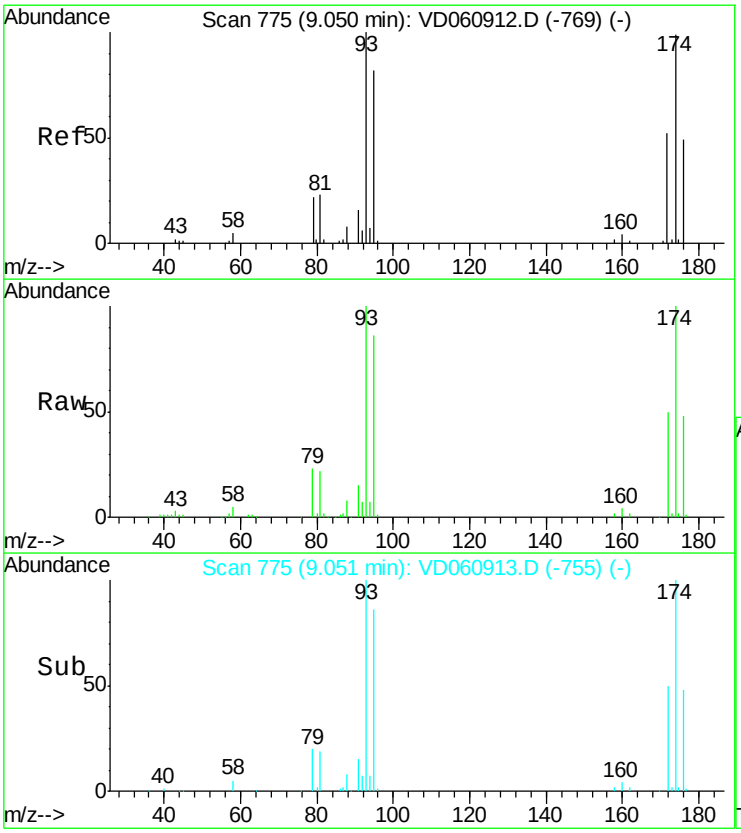
#45
1,2-Dichloropropane
Concen: 72.800 ug/l
RT: 8.93 min Scan# 763
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 63 Resp: 563233

Ion	Ratio	Lower	Upper
63	100		
65	32.0	24.6	36.8

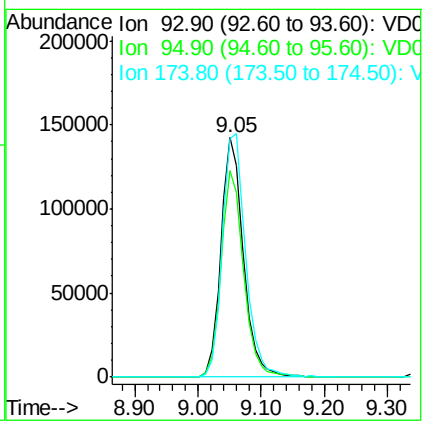


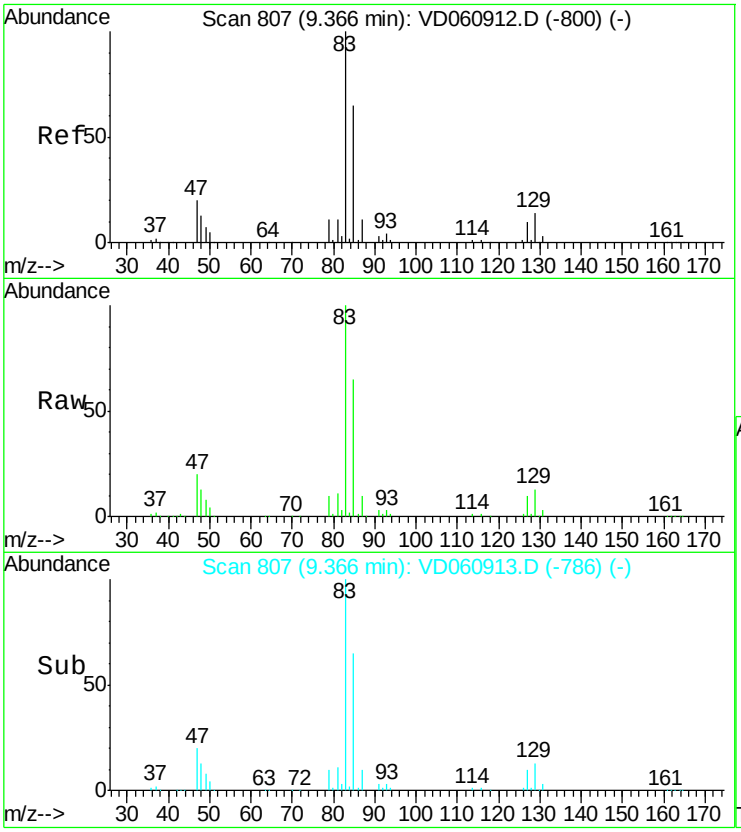


#46
Dibromomethane
Concen: 63.426 ug/l
RT: 9.05 min Scan# 775
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 93 Resp: 352580

Ion	Ratio	Lower	Upper
93	100		
95	86.4	64.0	96.0
174	99.6	93.1	139.7



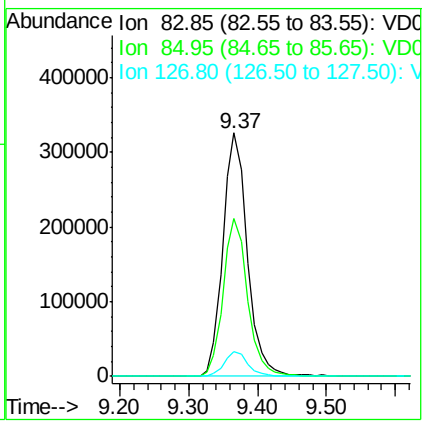


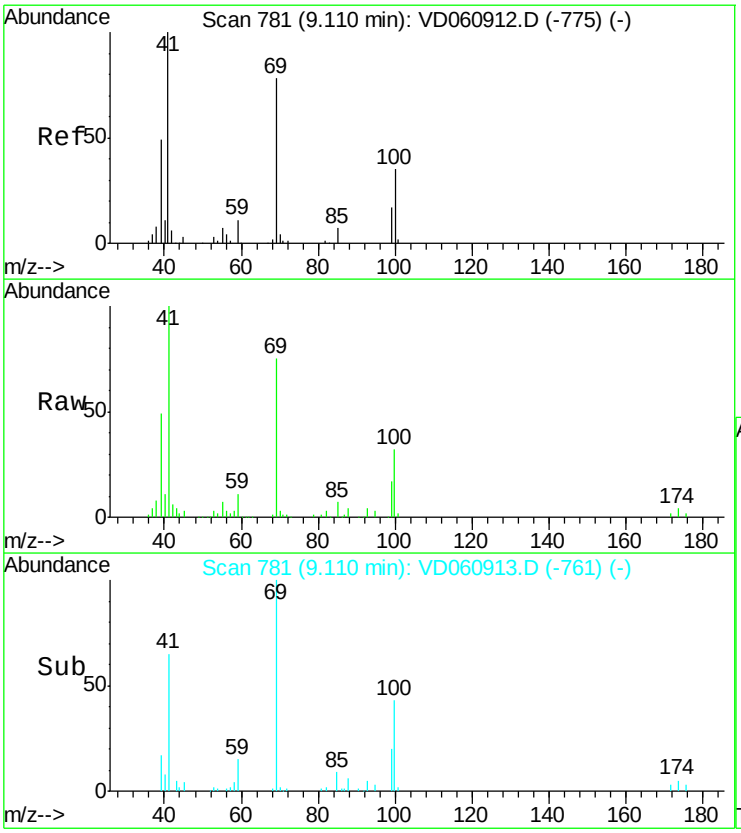
#47
Bromodichloromethane
Concen: 60.759 ug/l
RT: 9.37 min Scan# 807
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 83 Resp: 801036

Ion	Ratio	Lower	Upper
83	100		
85	64.7	50.8	76.2
127	10.2	7.3	10.9

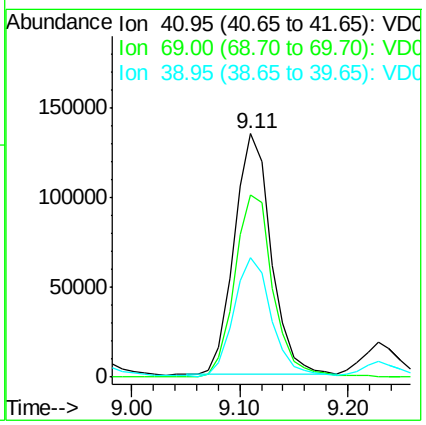


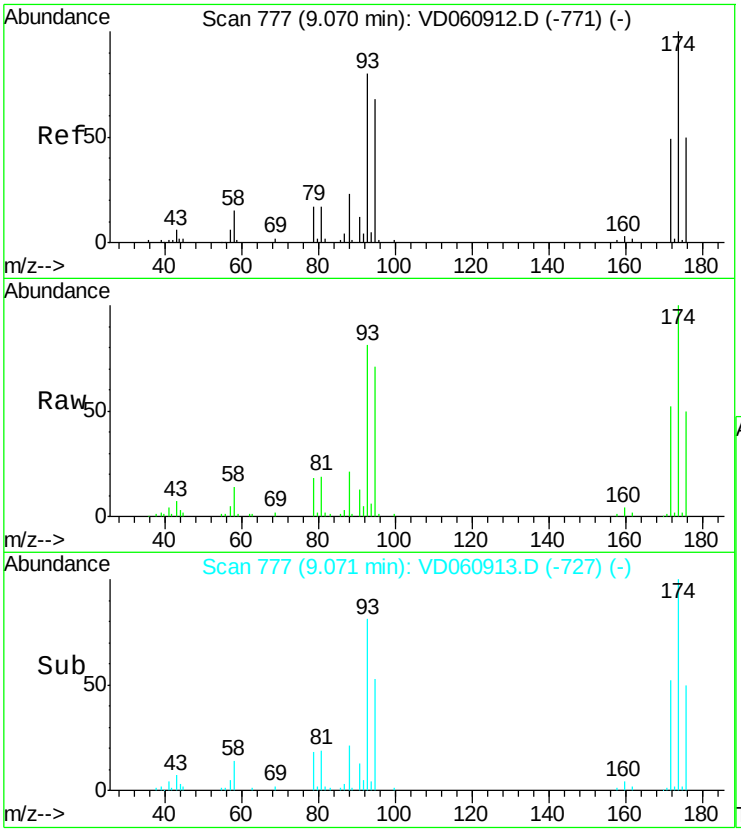


#48
Methyl methacrylate
Concen: 62.358 ug/l
RT: 9.11 min Scan# 781
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 41 Resp: 318628

Ion	Ratio	Lower	Upper
41	100		
69	74.8	61.4	92.2
39	48.9	42.1	63.1



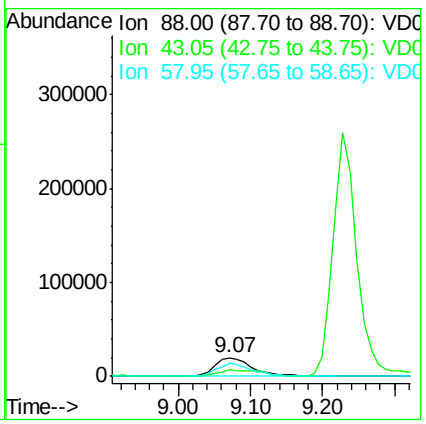


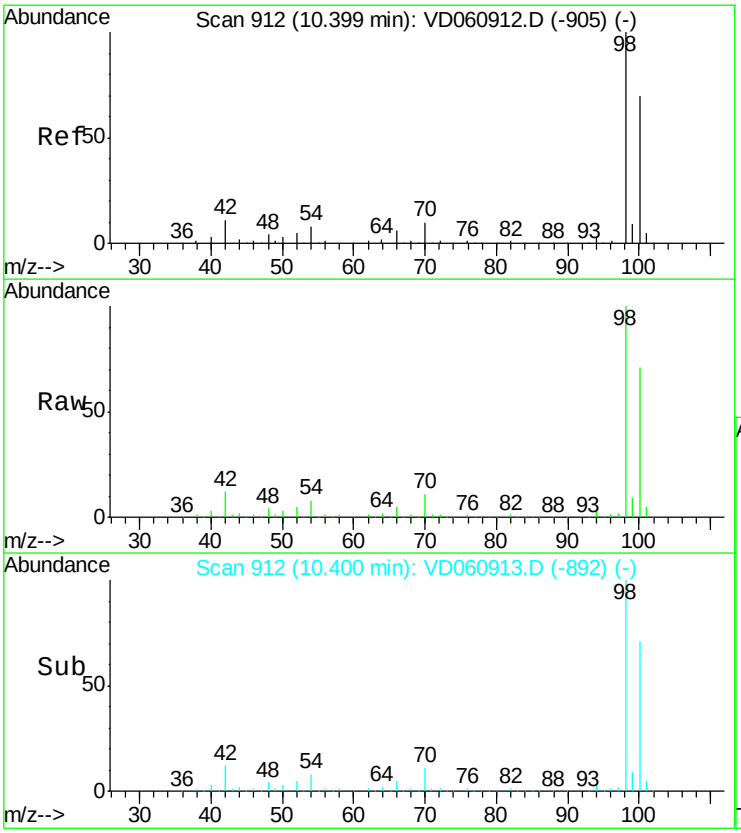
#49
1,4-Dioxane
Concen: 1315.475 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 88 Resp: 70413

Ion	Ratio	Lower	Upper
88	100		
43	34.2	20.3	30.5#
58	66.8	40.6	61.0#

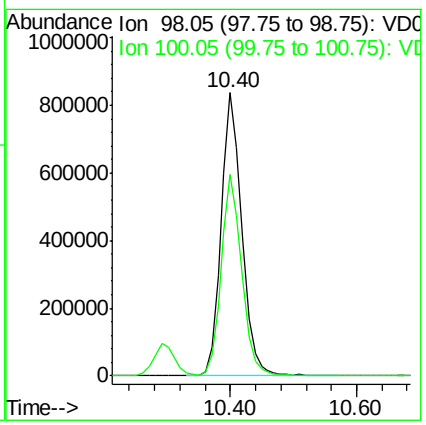


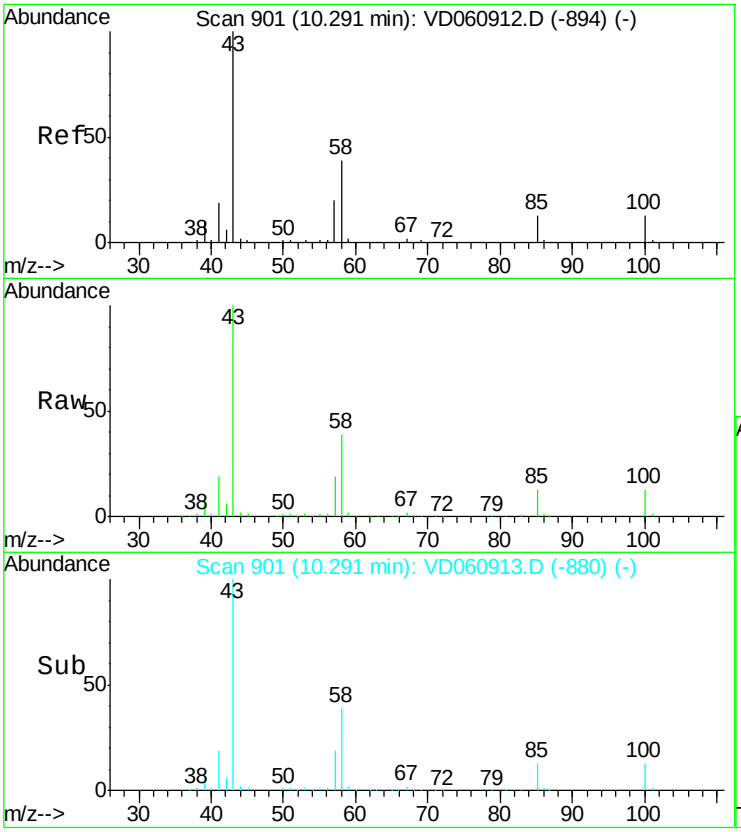


#50
Toluene-d8
Concen: 1315.475 ug/l
RT: 10.40 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 98 Resp: 1904866

Ion	Ratio	Lower	Upper
98	100		
100	71.1	55.3	82.9



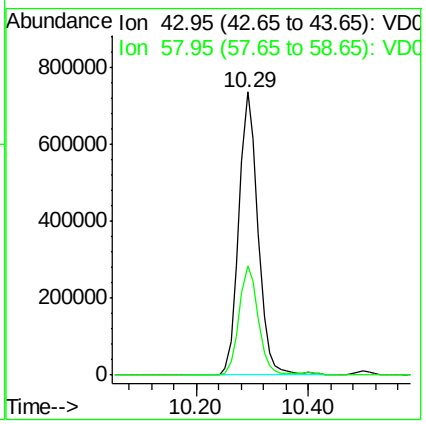


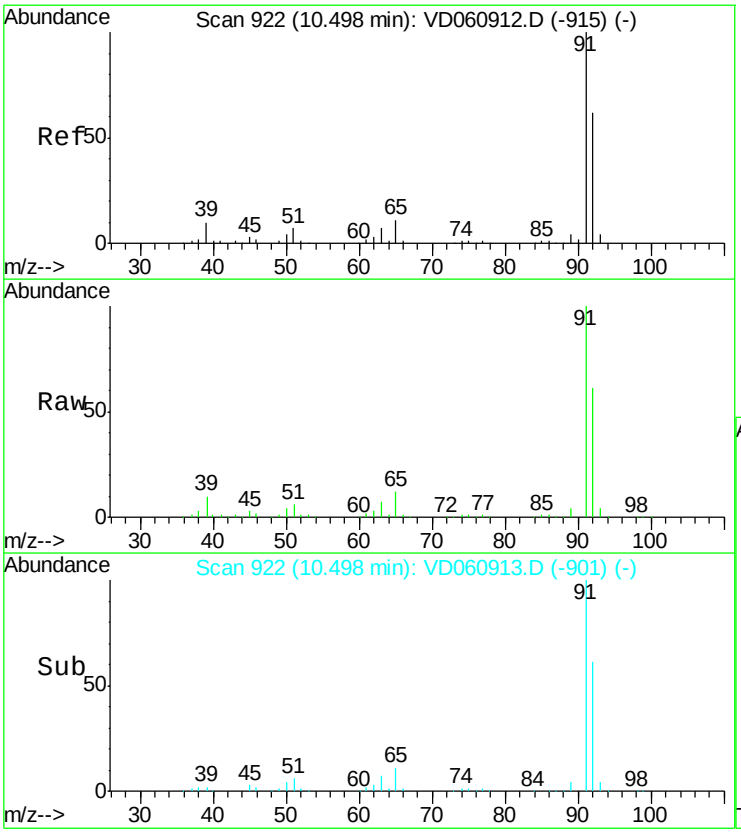
#51
4-Methyl-2-Pentanone
Concen: 319.985 ug/l
RT: 10.29 min Scan# 901
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 43 Resp: 1751832

Ion	Ratio	Lower	Upper
43	100		
58	38.8	26.8	40.2

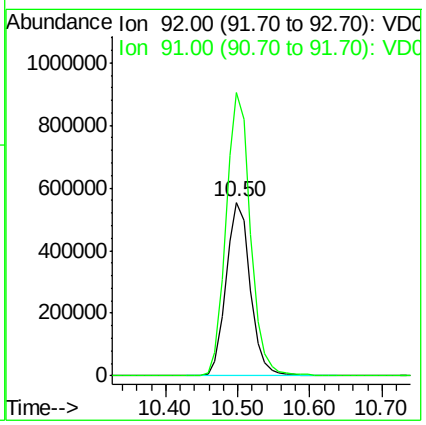


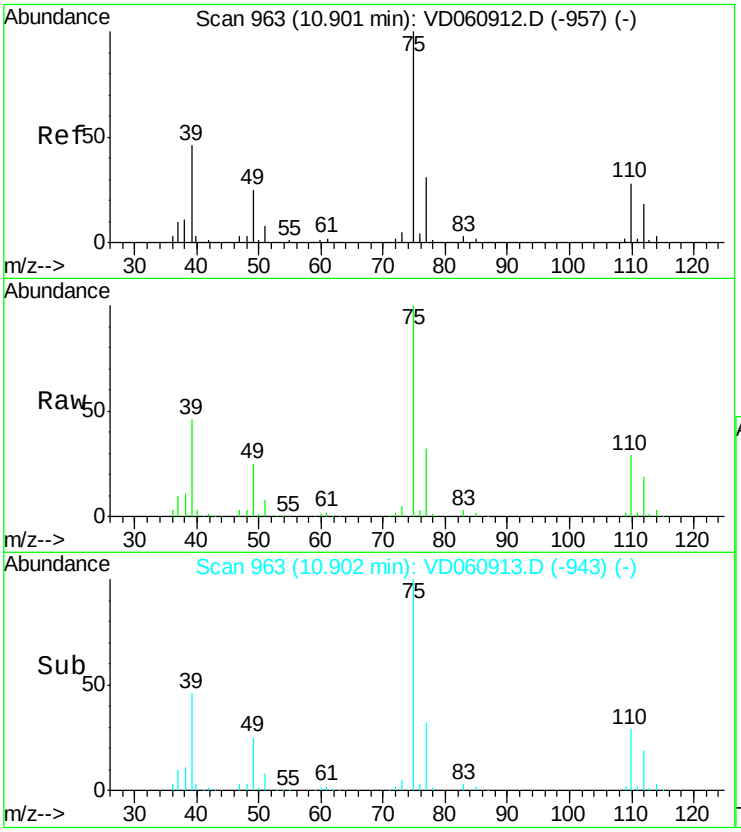


#52
Toluene
Concen: 67.583 ug/l
RT: 10.50 min Scan# 922
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 92 Resp: 1296431

Ion	Ratio	Lower	Upper
92	100		
91	163.2	132.1	198.1



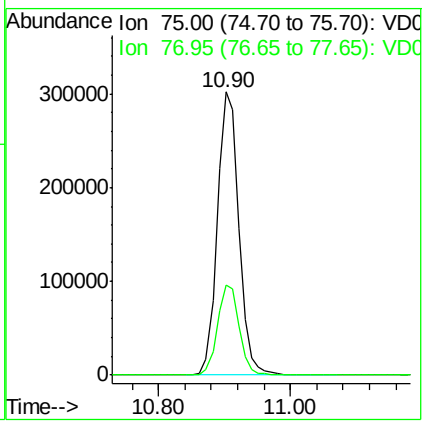


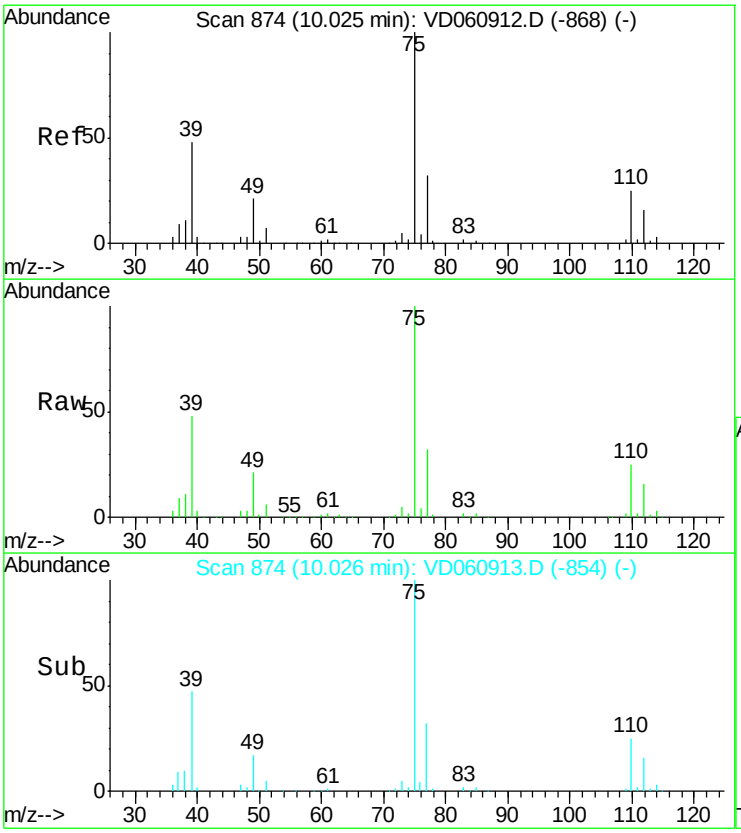
#53
t-1,3-Dichloropropene
Concen: 56.401 ug/l
RT: 10.90 min Scan# 963
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 75 Resp: 686412

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2

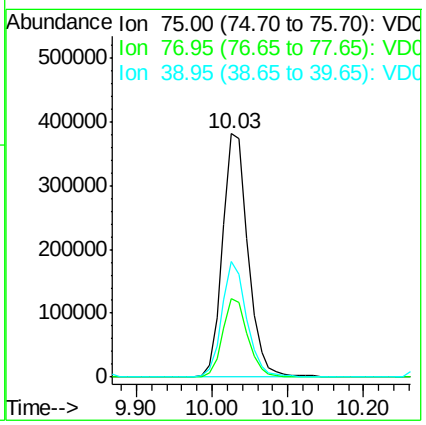


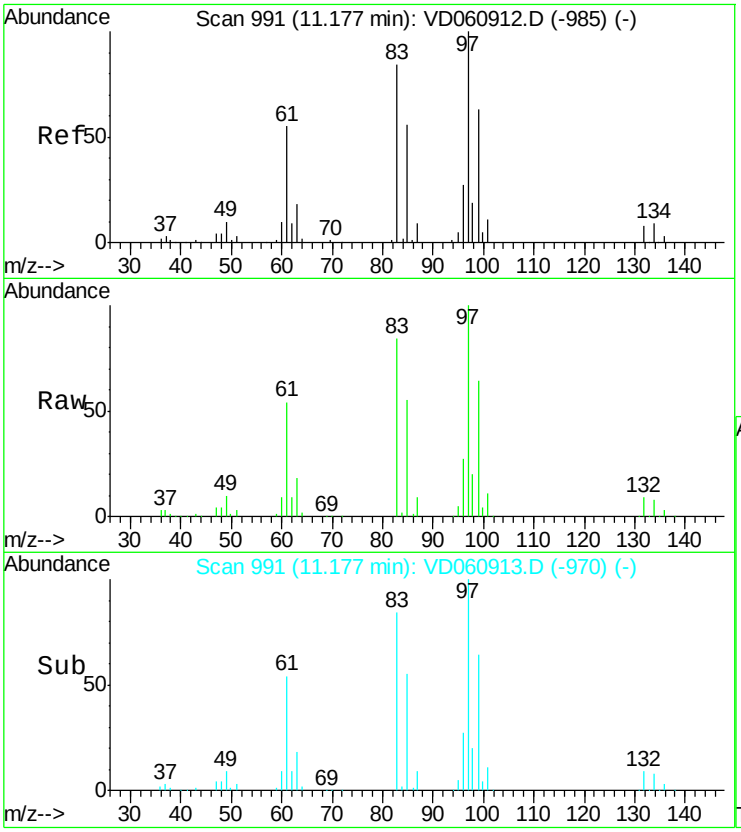


#54
cis-1,3-Dichloropropene
Concen: 63.357 ug/l
RT: 10.03 min Scan# 874
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 75 Resp: 888354

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.1	39.1
39	47.6	36.6	54.8



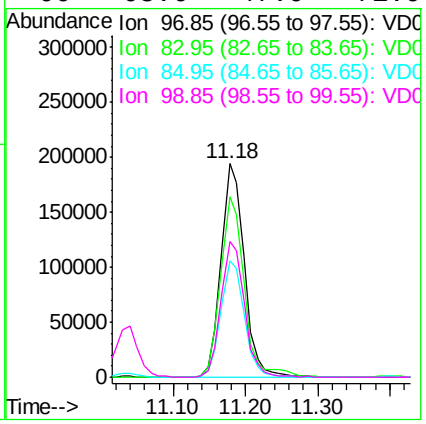


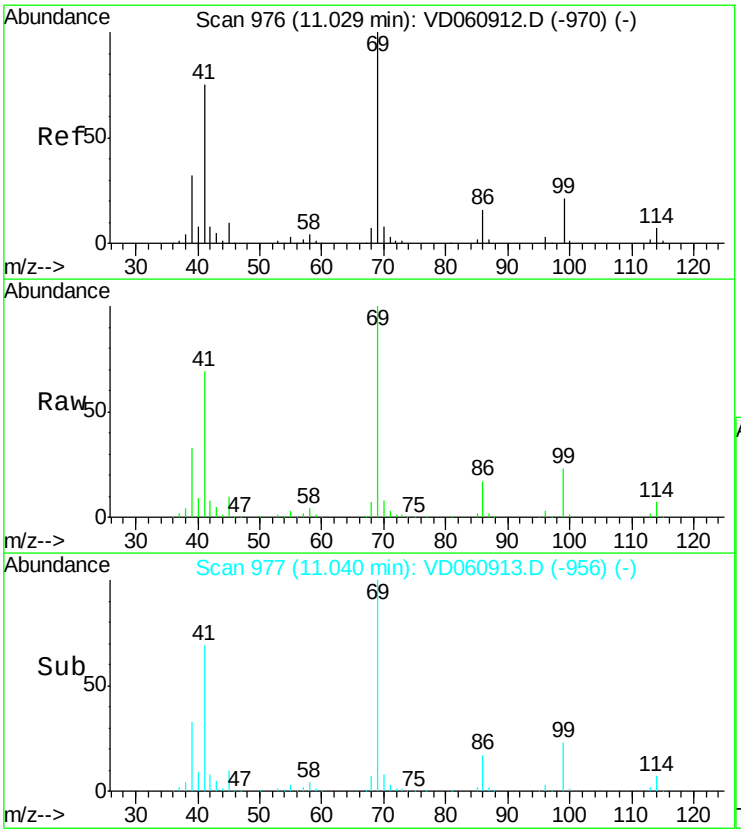
#55
1,1,2-Trichloroethane
Concen: 66.195 ug/l
RT: 11.18 min Scan# 991
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 97 Resp: 435564

Ion	Ratio	Lower	Upper
97	100		
83	84.3	73.0	109.6
85	54.7	47.6	71.4
99	63.6	47.9	71.9

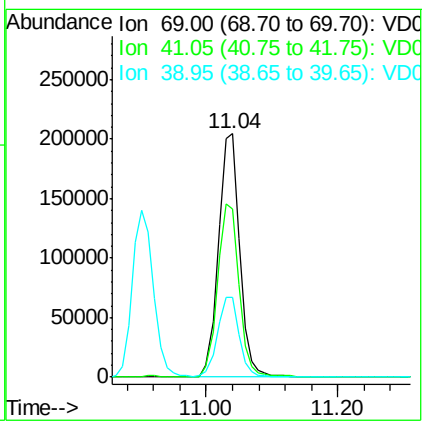


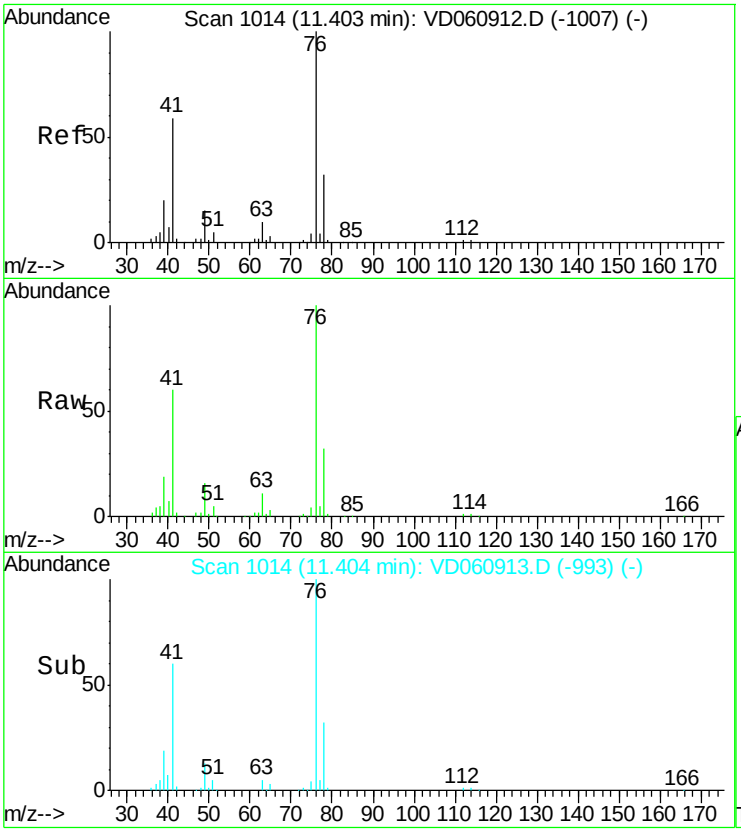


#56
Ethyl methacrylate
Concen: 61.624 ug/l
RT: 11.04 min Scan# 977
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 69 Resp: 461437

Ion	Ratio	Lower	Upper
69	100		
41	68.9	58.2	87.2
39	32.6	30.8	46.2



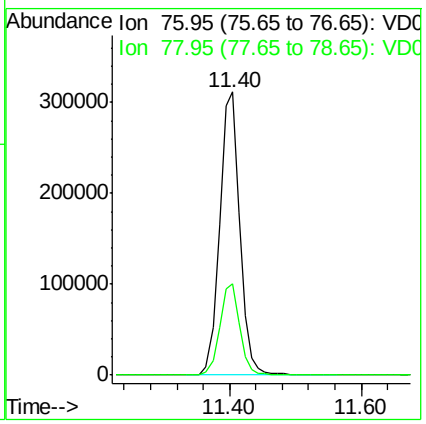


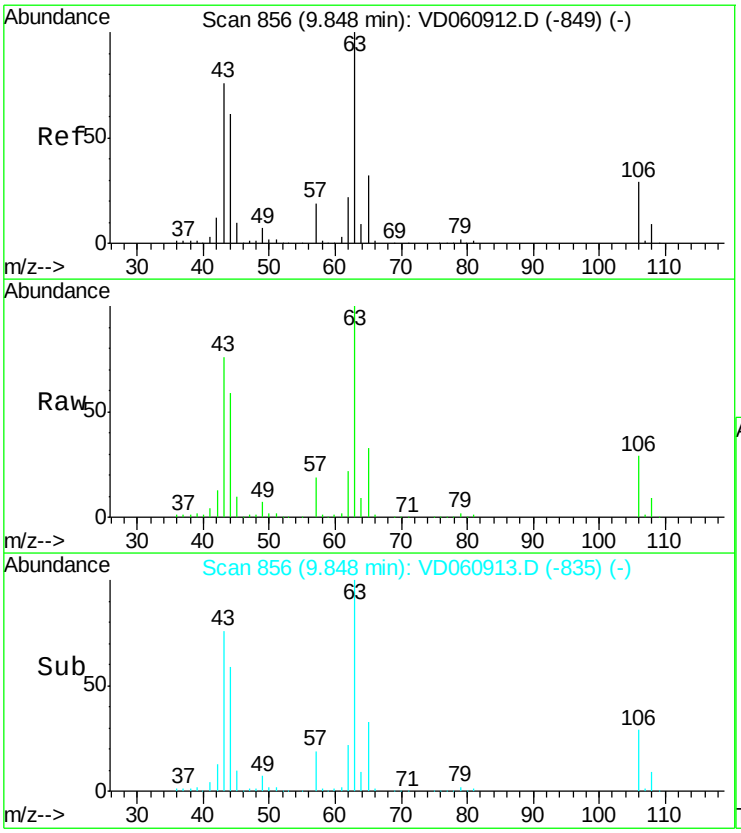
#57
1,3-Dichloropropane
Concen: 61.017 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 76 Resp: 661231

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.2	37.8

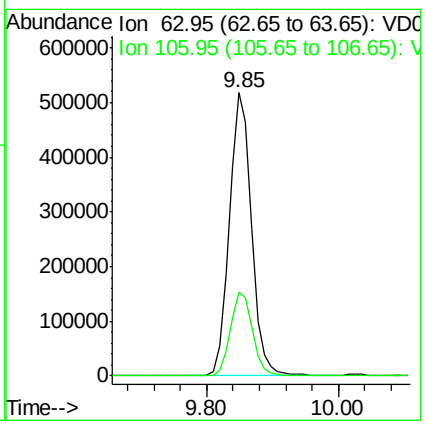


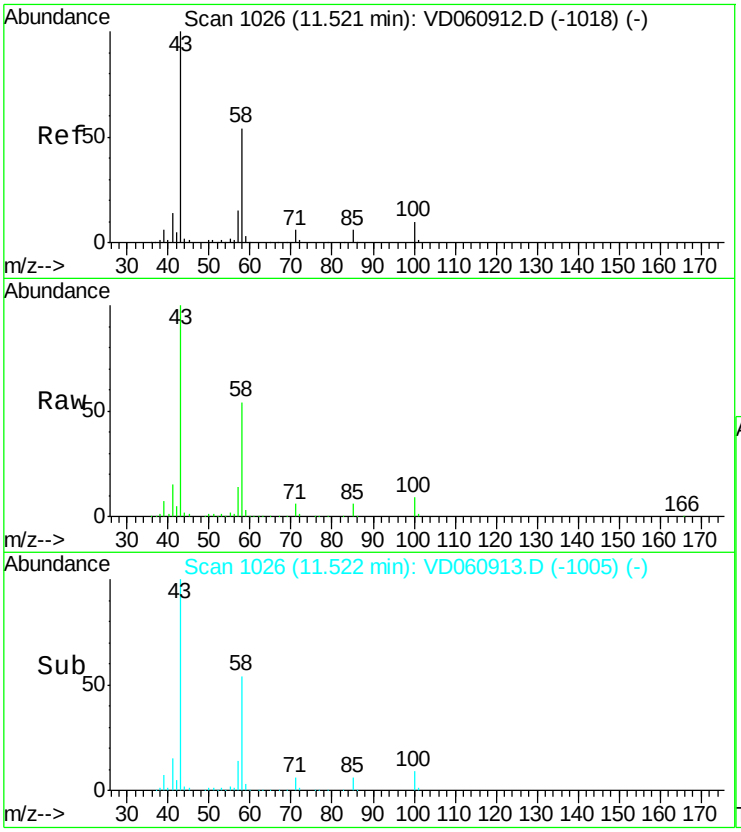


#58
2-Chloroethyl Vinyl ether
Concen: 340.683 ug/l
RT: 9.85 min Scan# 856
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 63 Resp: 1222251

Ion	Ratio	Lower	Upper
63	100		
106	29.4	23.0	34.4



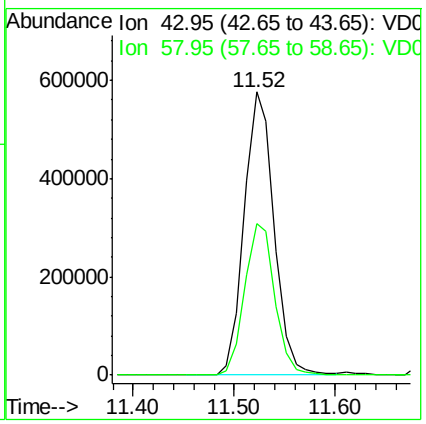


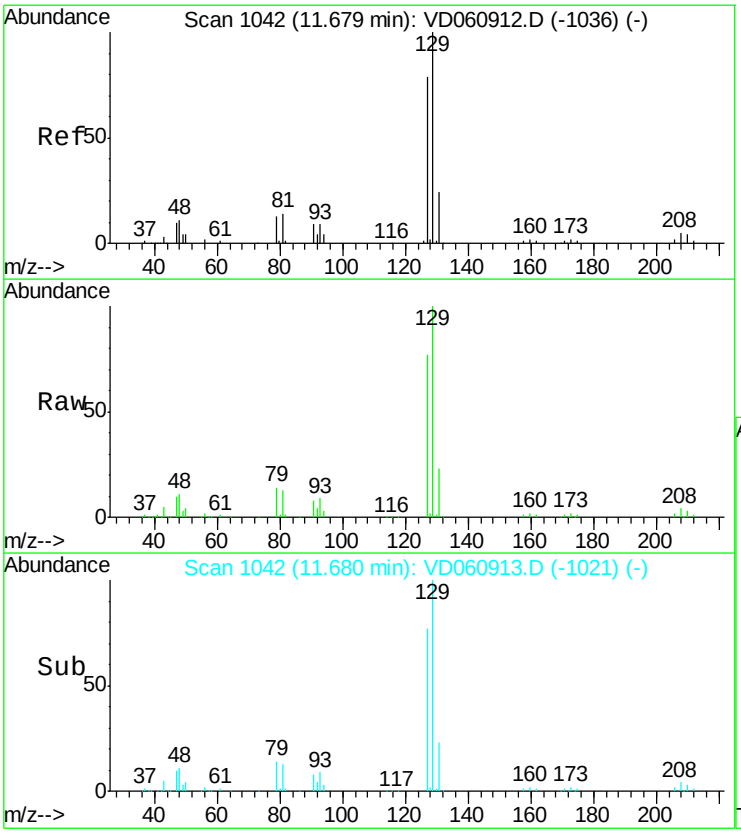
#59
2-Hexanone
Concen: 283.260 ug/l
RT: 11.52 min Scan# 1026
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 43 Resp: 1190593

Ion	Ratio	Lower	Upper
43	100		
58	53.6	25.4	76.2

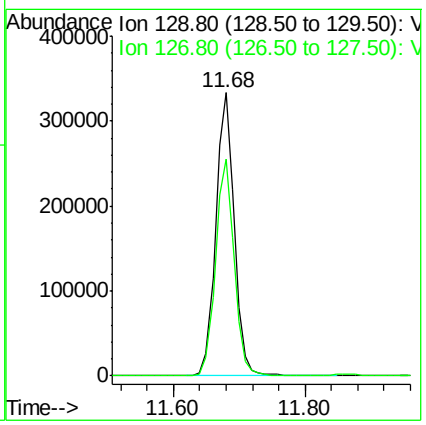


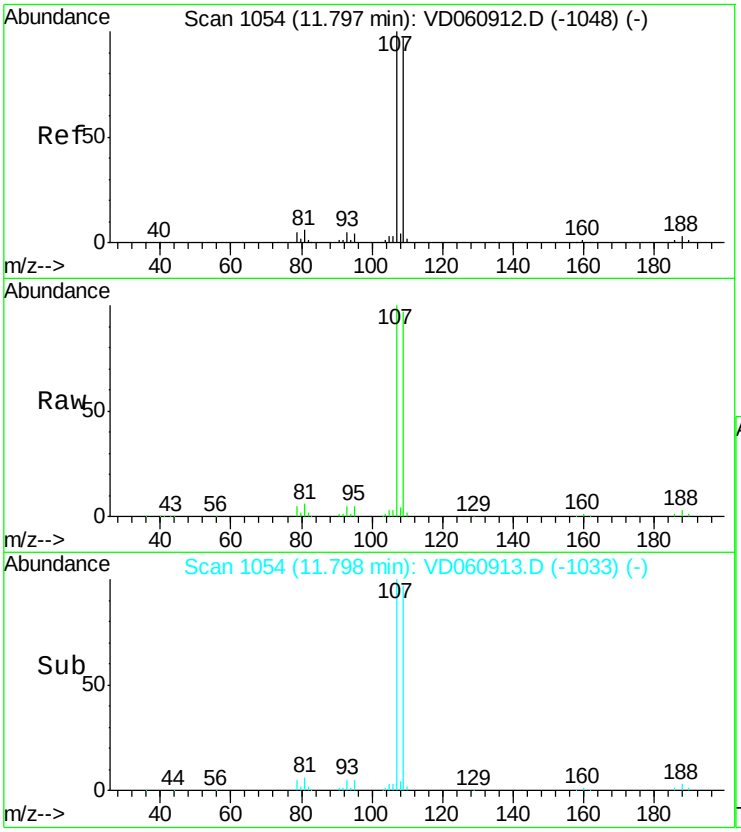


#60
Dibromochloromethane
Concen: 68.302 ug/l
RT: 11.68 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:129 Resp: 645820

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.5	115.3



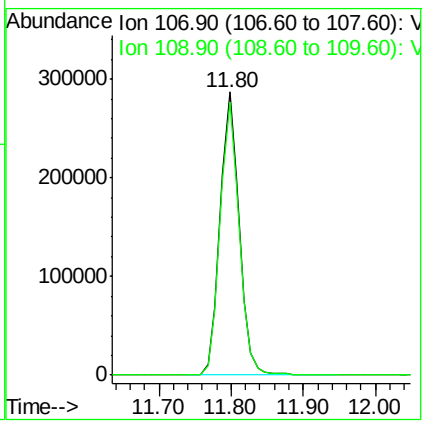


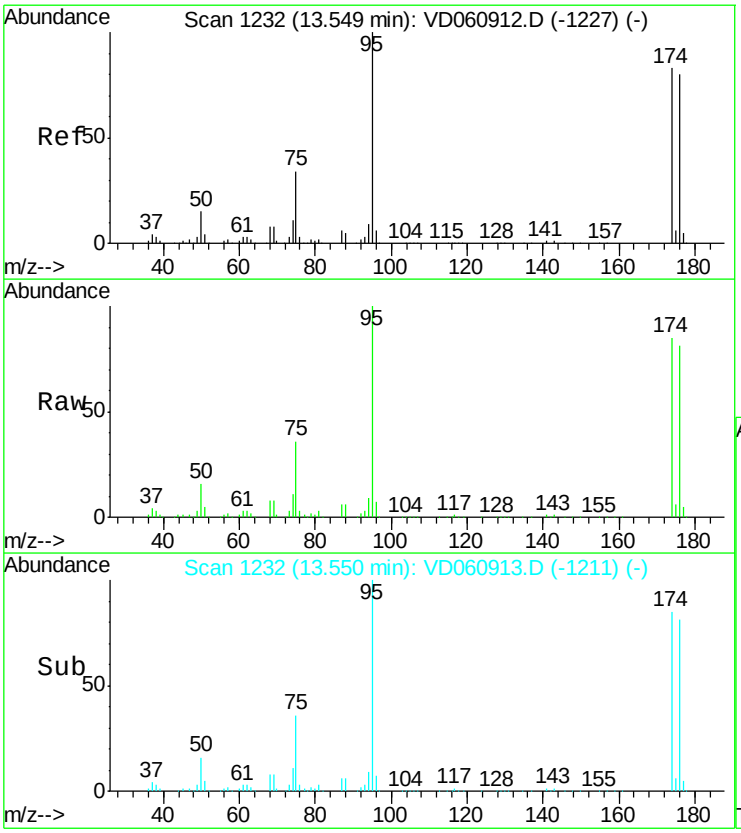
#61
1,2-Dibromoethane
Concen: 70.312 ug/l
RT: 11.80 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:107 Resp: 523743

Ion	Ratio	Lower	Upper
107	100		
109	96.6	75.0	112.6

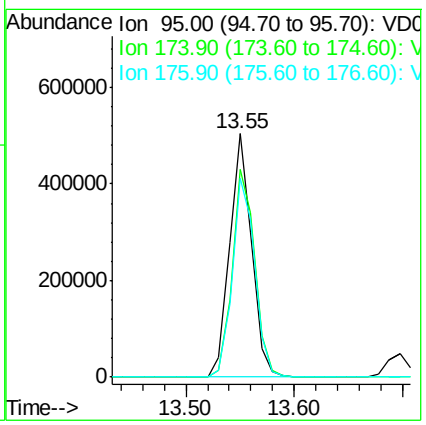


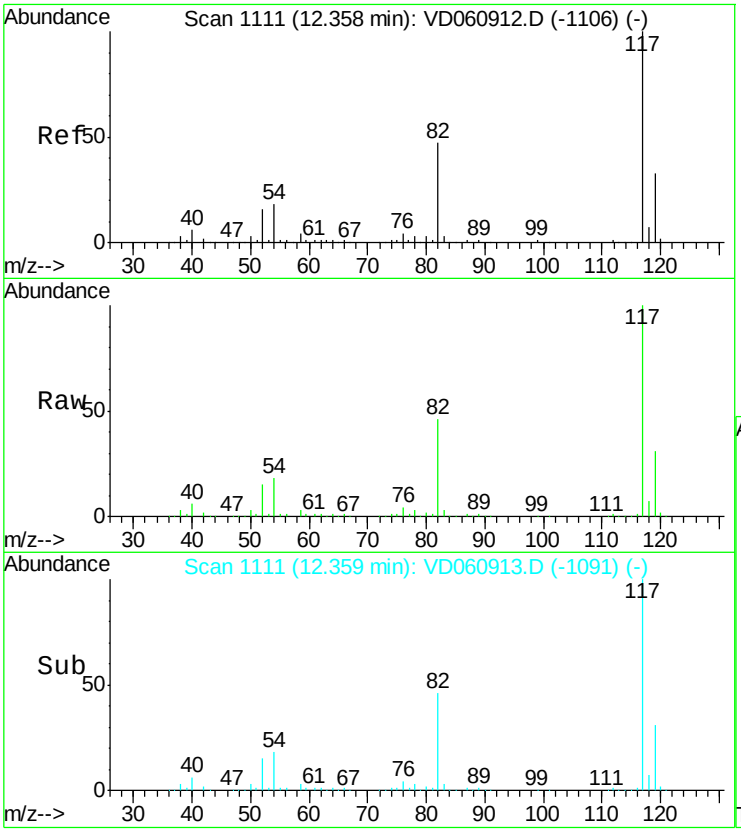


#62
4-Bromofluorobenzene
Concen: 70.312 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 95 Resp: 709249

Ion	Ratio	Lower	Upper
95	100		
174	85.4	0.0	207.2
176	81.5	0.0	198.4



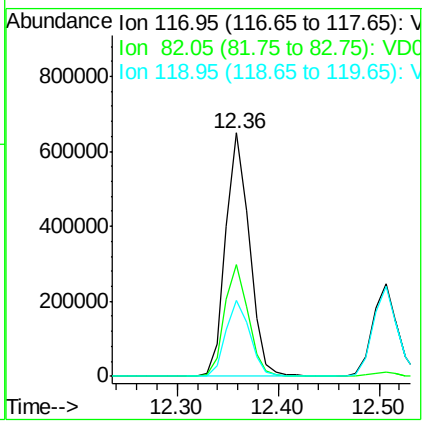


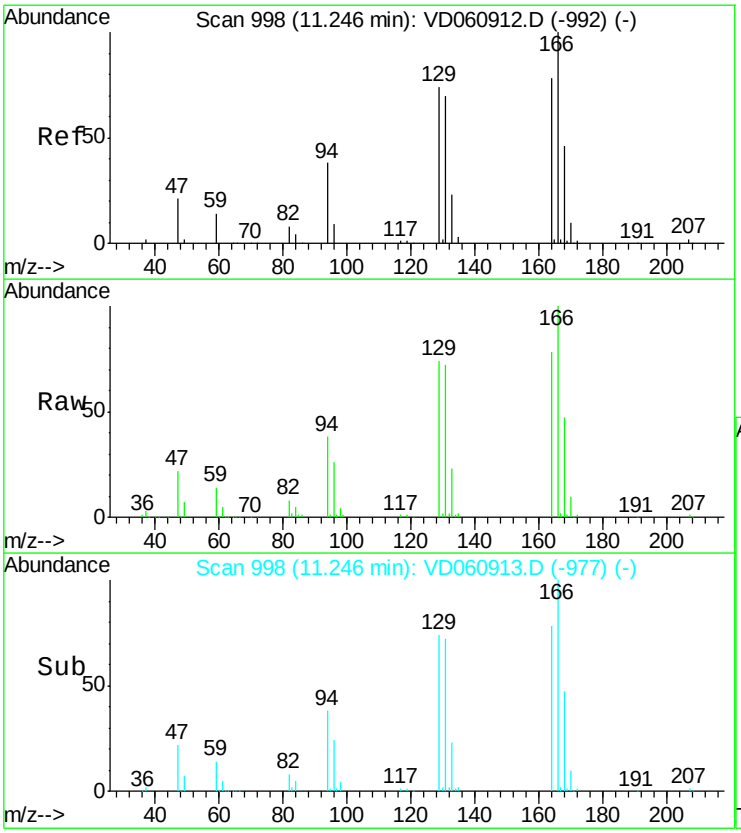
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:117 Resp: 1063345

Ion	Ratio	Lower	Upper
117	100		
82	45.7	45.5	68.3
119	31.4	25.7	38.5

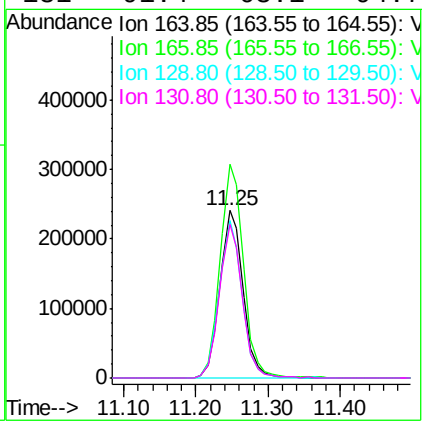


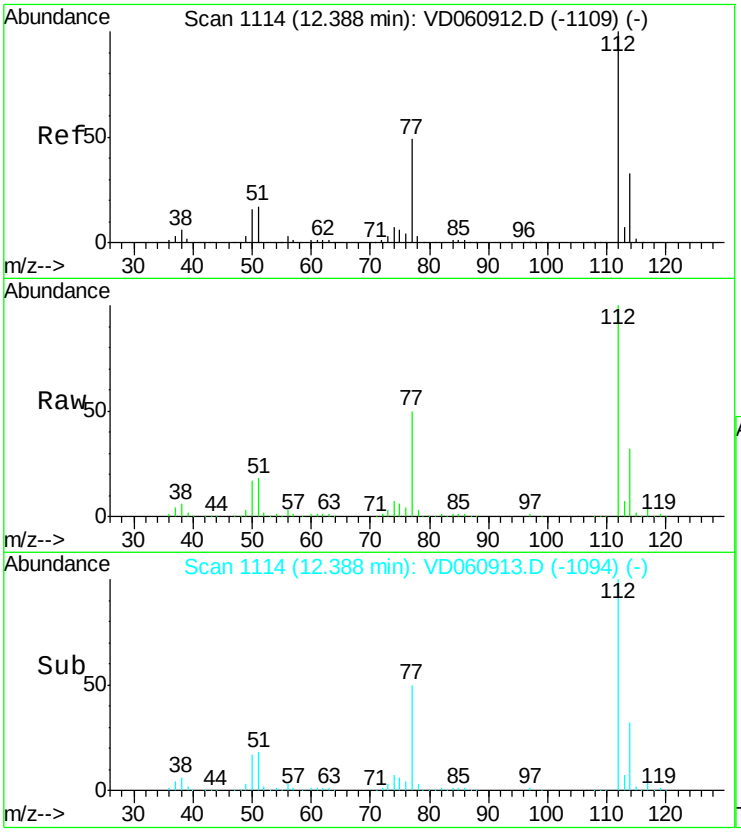


#64
Tetrachloroethene
Concen: 56.285 ug/l
RT: 11.25 min Scan# 998
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:164 Resp: 534770

Ion	Ratio	Lower	Upper
164	100		
166	127.4	101.9	152.9
129	94.1	63.0	94.4
131	91.4	63.1	94.7



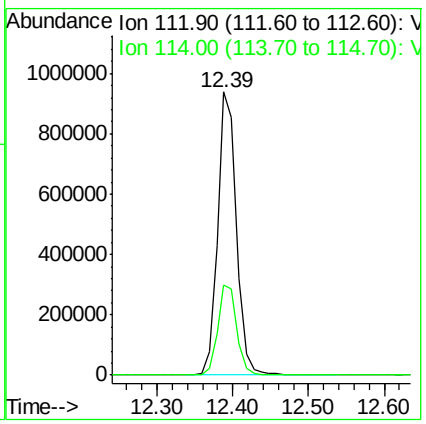


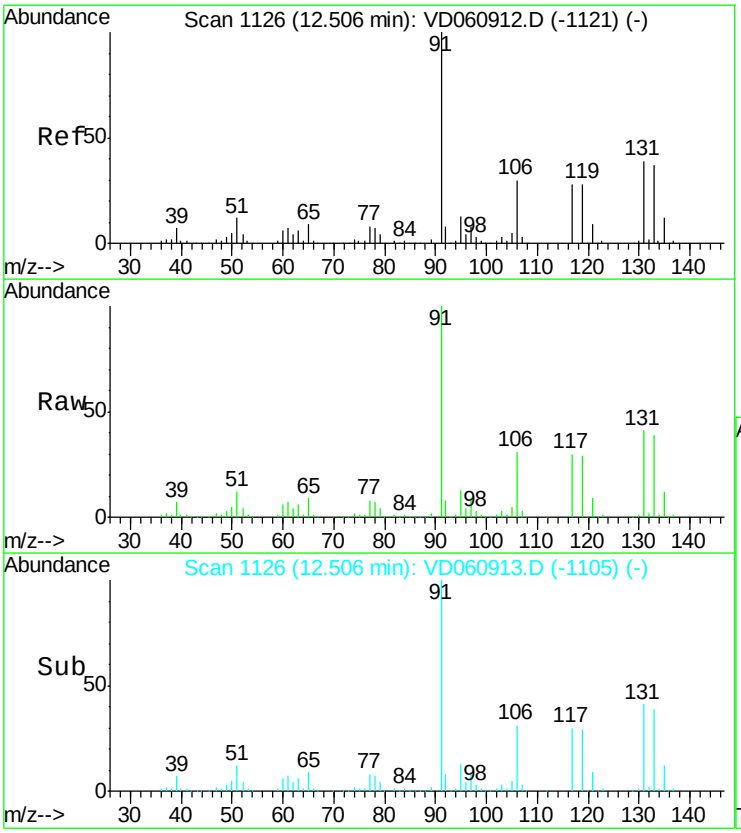
#65
Chlorobenzene
Concen: 75.115 ug/l
RT: 12.39 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:112 Resp: 1618878

Ion	Ratio	Lower	Upper
112	100		
114	31.9	26.4	39.6

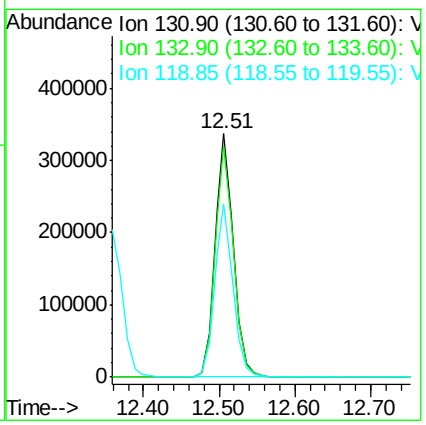


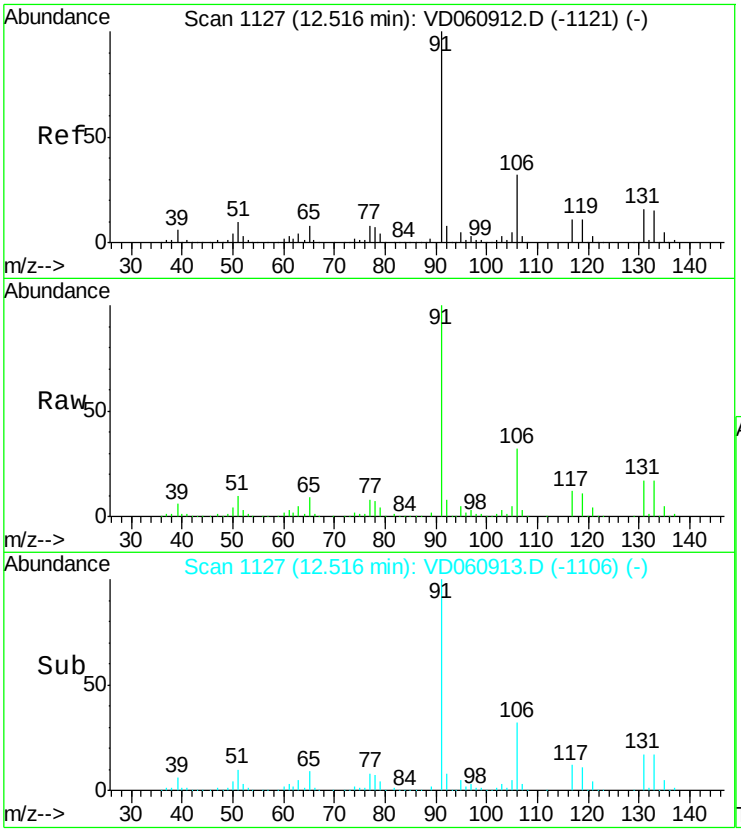


#66
1,1,1,2-Tetrachloroethane
Concen: 66.742 ug/l
RT: 12.51 min Scan# 1126
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:131 Resp: 572403

Ion	Ratio	Lower	Upper
131	100		
133	94.7	48.5	145.6
119	71.3	32.8	98.3



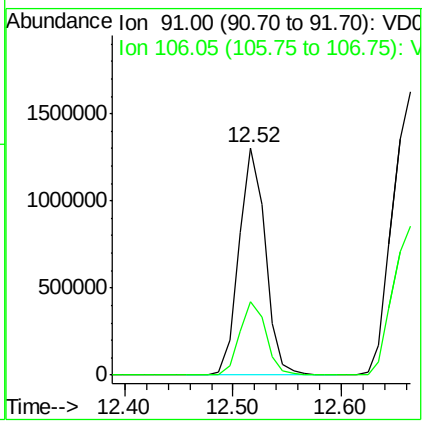


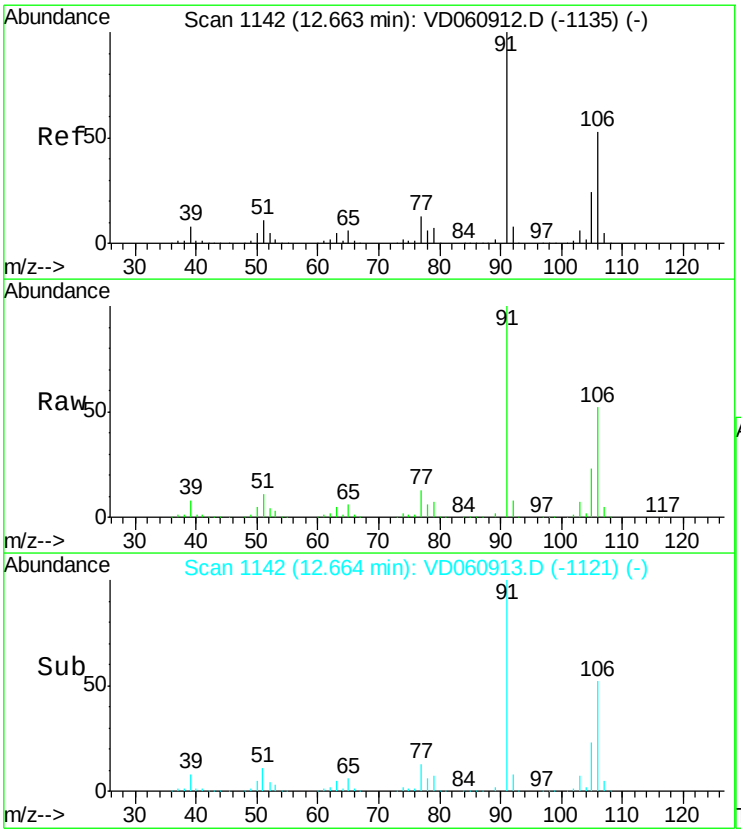
#67
Ethyl Benzene
Concen: 59.979 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 91 Resp: 2200198

Ion	Ratio	Lower	Upper
91	100		
106	32.1	22.2	33.2

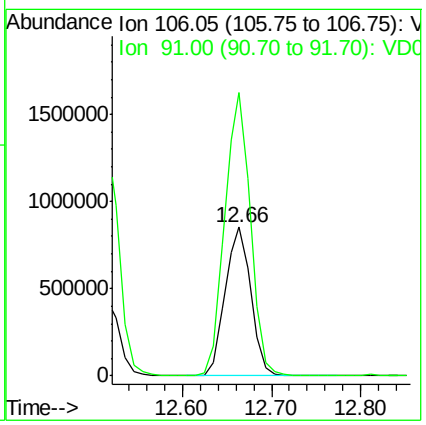


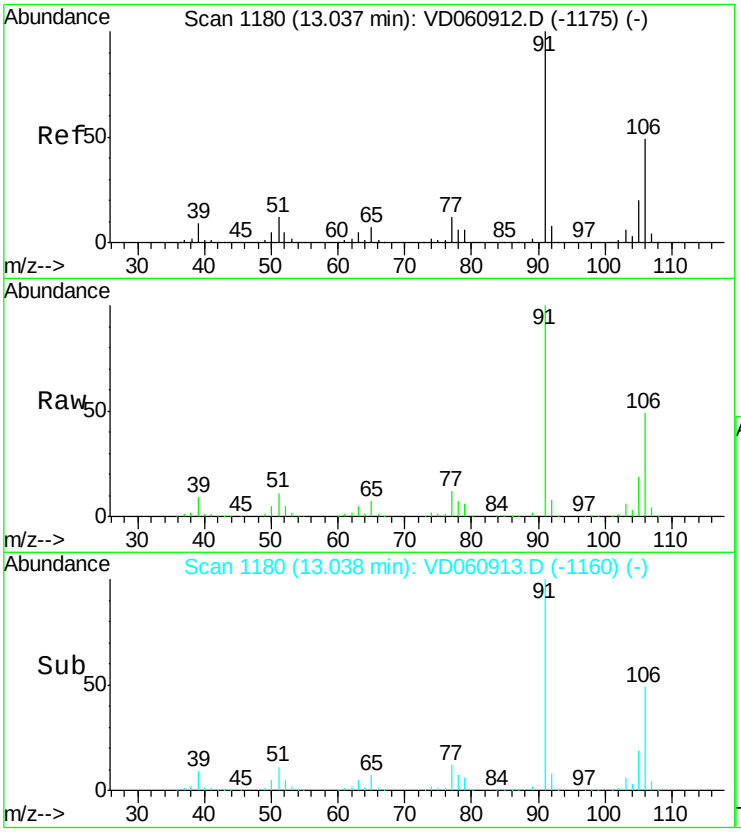


#68
m/p-Xylenes
Concen: 133.650 ug/l
RT: 12.66 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:106 Resp: 1732832

Ion	Ratio	Lower	Upper
106	100		
91	190.6	174.2	261.2



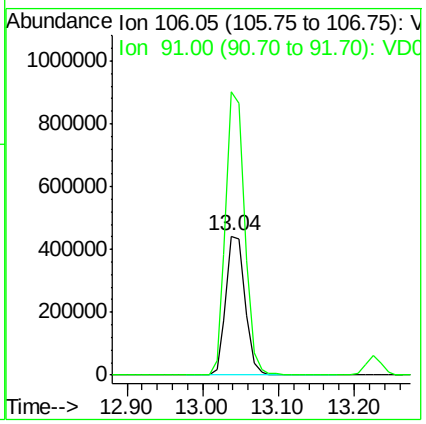


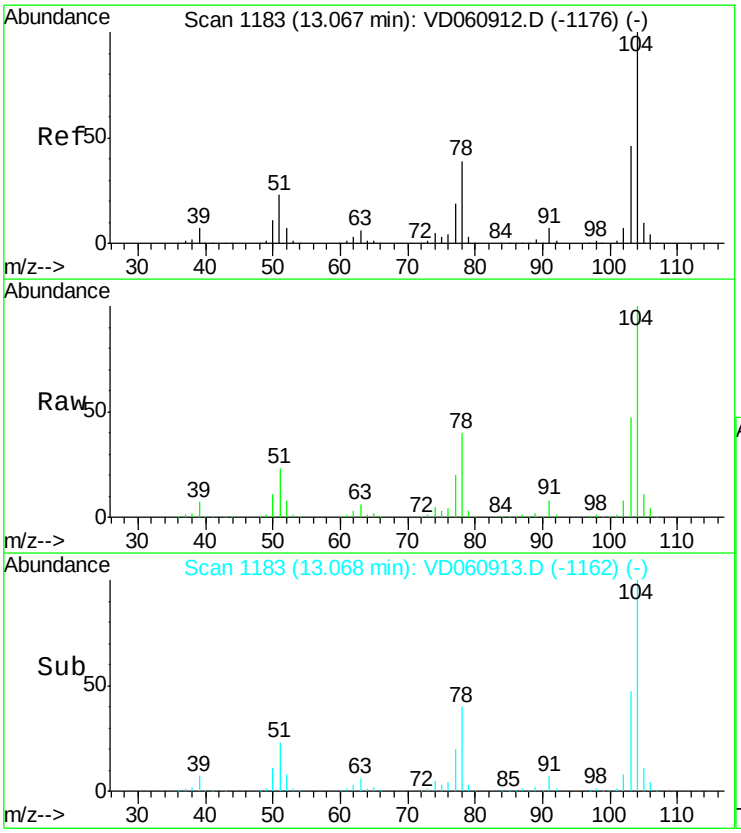
#69
o-Xylene
Concen: 62.628 ug/l
RT: 13.04 min Scan# 1180
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:106 Resp: 782046

Ion	Ratio	Lower	Upper
106	100		
91	203.7	116.9	350.7

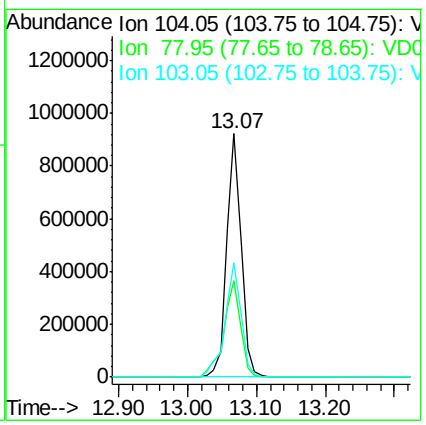


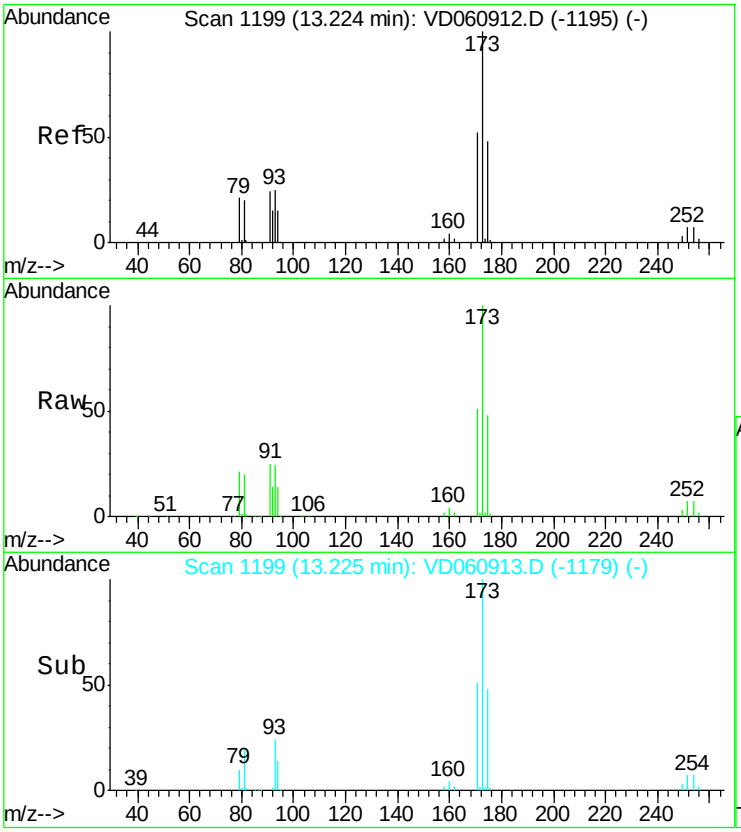


#70
Styrene
Concen: 63.844 ug/l
RT: 13.07 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:104 Resp: 1339905

Ion	Ratio	Lower	Upper
104	100		
78	39.7	34.6	51.8
103	47.0	36.3	54.5



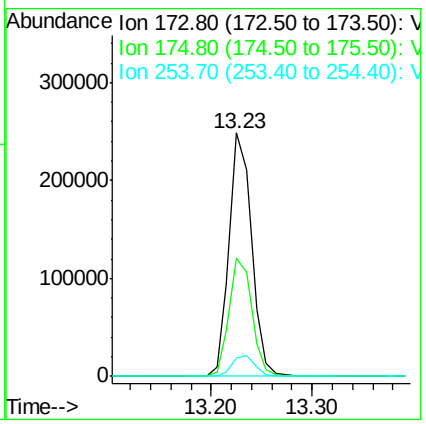


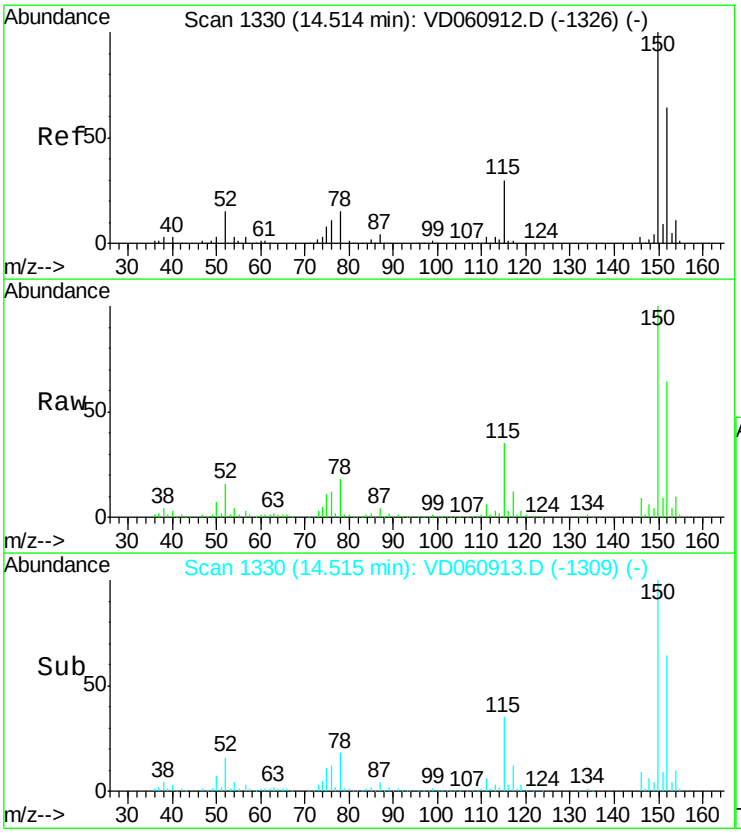
#71
Bromoform
Concen: 56.242 ug/l
RT: 13.23 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:173 Resp: 383592

Ion	Ratio	Lower	Upper
173	100		
175	48.4	24.6	73.8
254	7.4	6.0	9.0

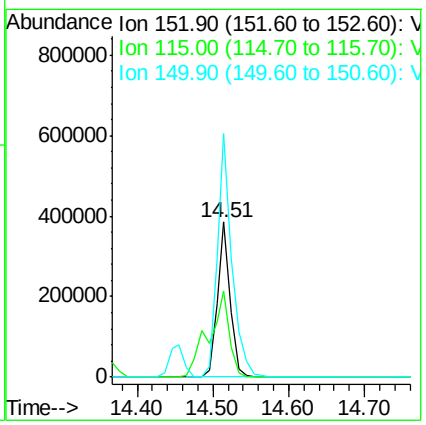


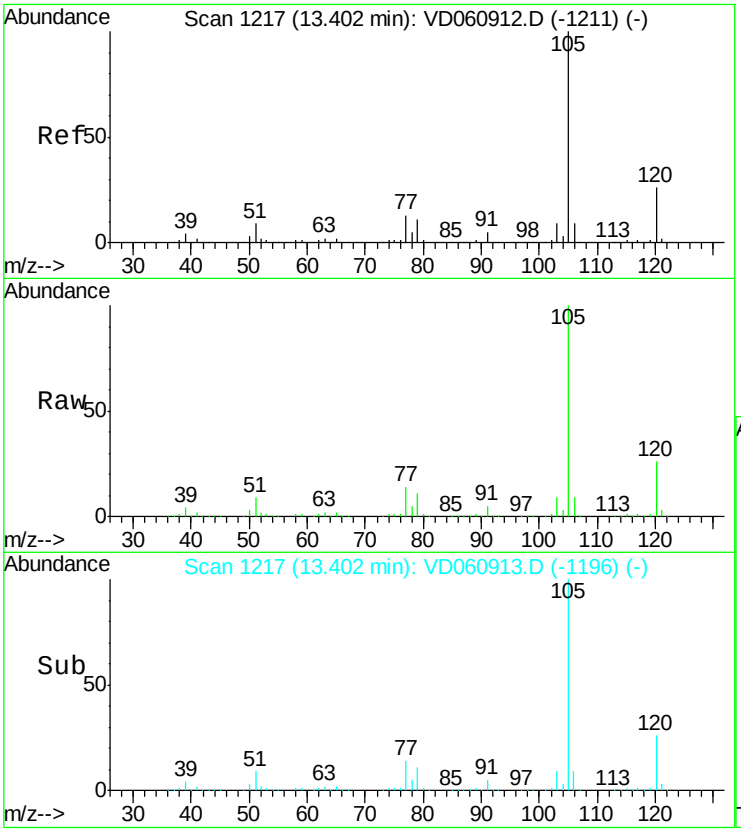


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:152 Resp: 458085

Ion	Ratio	Lower	Upper
152	100		
115	55.3	24.4	73.2
150	157.1	0.0	311.0



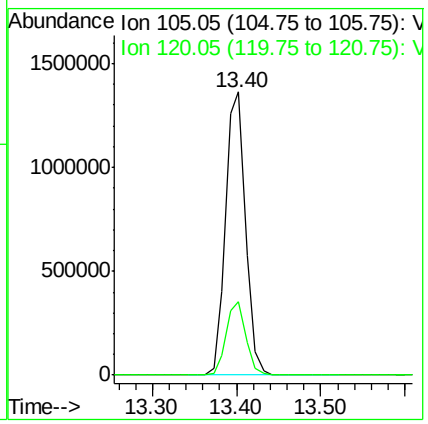


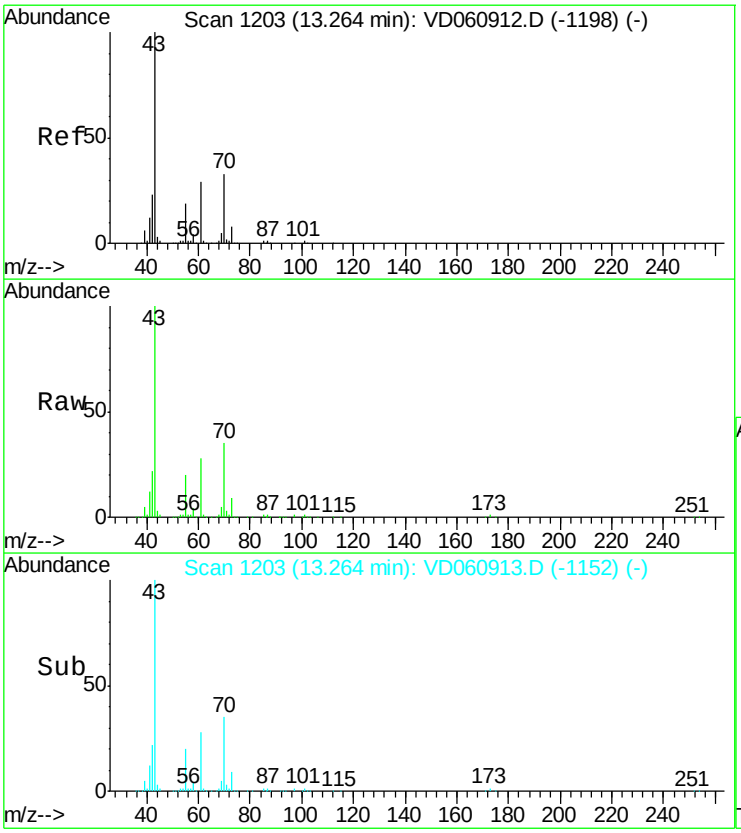
#73
Isopropylbenzene
Concen: 83.582 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:105 Resp: 2240358

Ion	Ratio	Lower	Upper
105	100		
120	26.0	12.2	36.6

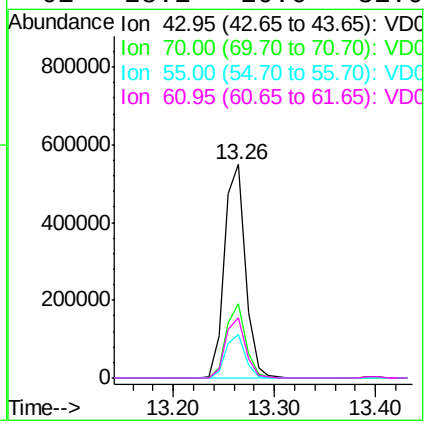


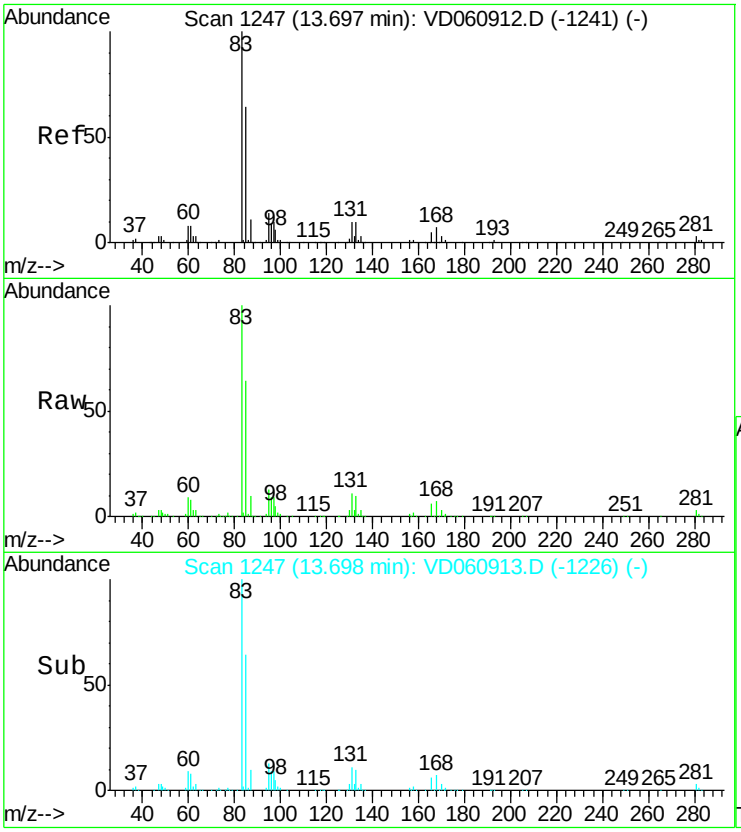


#74
N-amyl acetate
Concen: 85.764 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 43 Resp: 794523

Ion	Ratio	Lower	Upper
43	100		
70	34.9	26.8	40.2
55	20.1	14.2	21.4
61	28.1	20.6	31.0



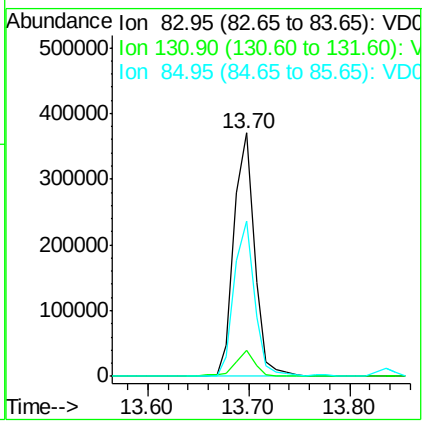


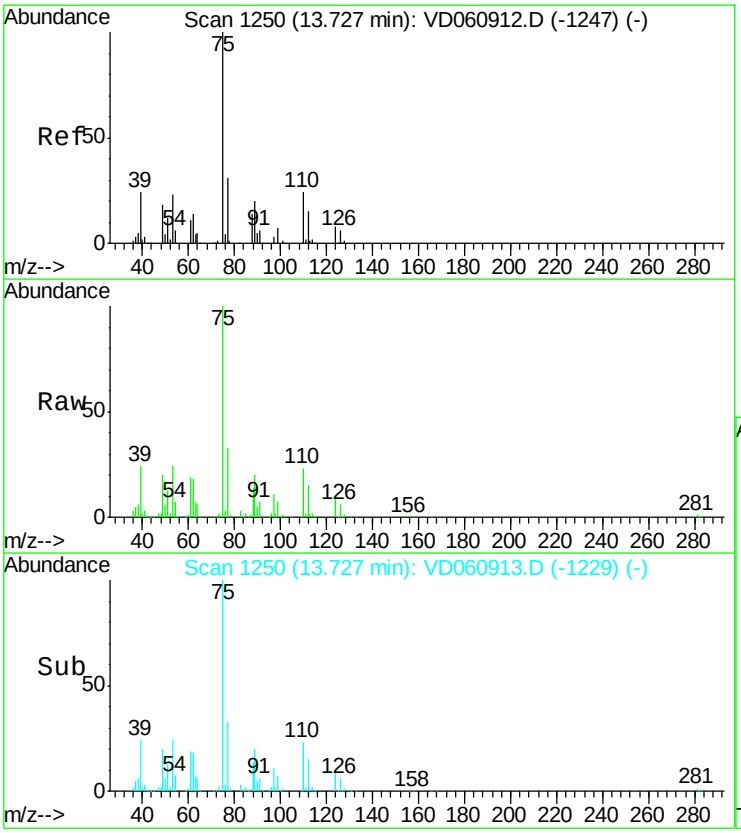
#75
1,1,2,2-Tetrachloroethane
Concen: 79.273 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 83 Resp: 523321

Ion	Ratio	Lower	Upper
83	100		
131	10.7	4.9	14.6
85	63.9	31.9	95.9

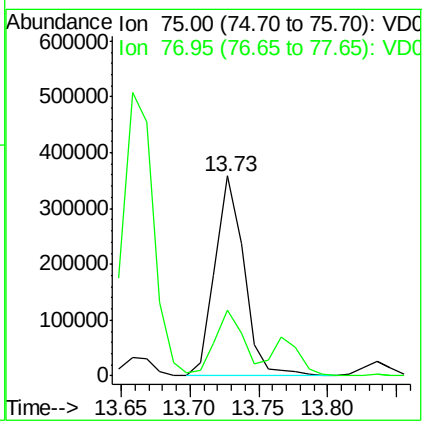


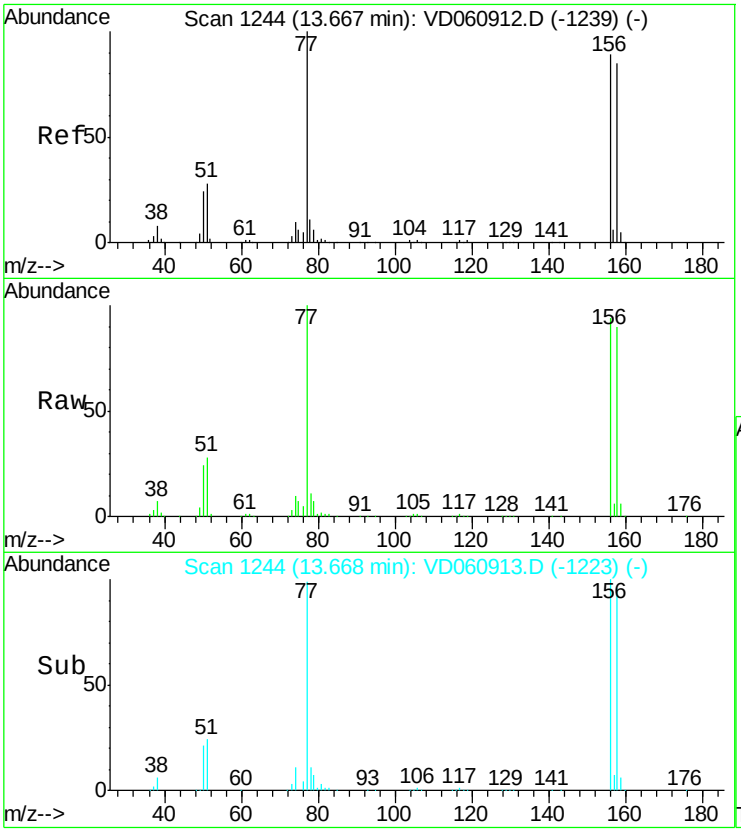


#76
1,2,3-Trichloropropane
Concen: 76.583 ug/l
RT: 13.73 min Scan# 1250
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 75 Resp: 522007

Ion	Ratio	Lower	Upper
75	100		
77	32.9	16.3	48.8



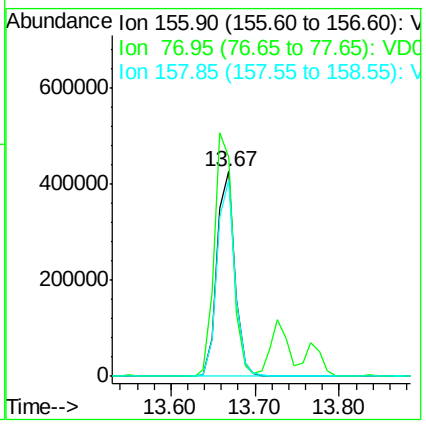


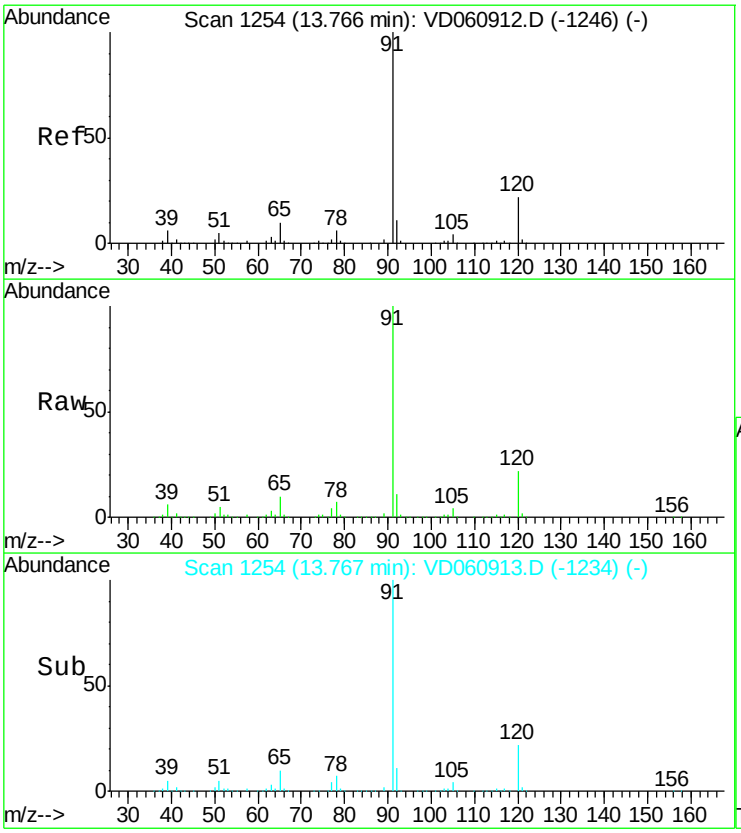
#77
Bromobenzene
Concen: 72.677 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:156 Resp: 626960

Ion	Ratio	Lower	Upper
156	100		
77	106.8	67.4	202.2
158	95.6	49.2	147.6

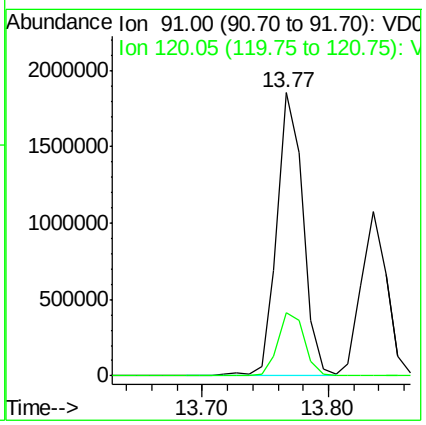


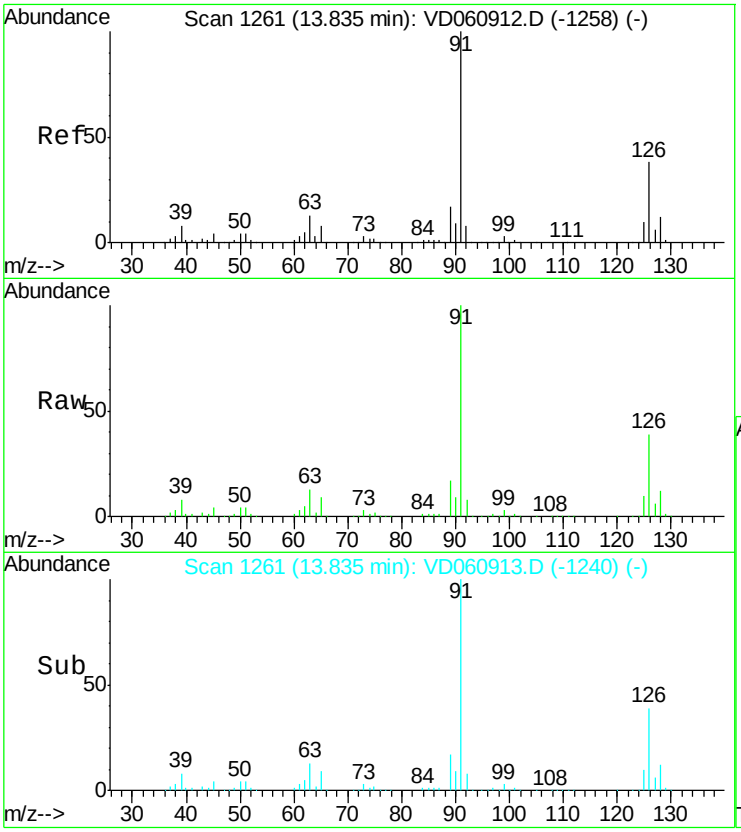


#78
n-propylbenzene
Concen: 74.932 ug/l
RT: 13.77 min Scan# 1254
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 91 Resp: 2679973

Ion	Ratio	Lower	Upper
91	100		
120	22.2	10.1	30.3



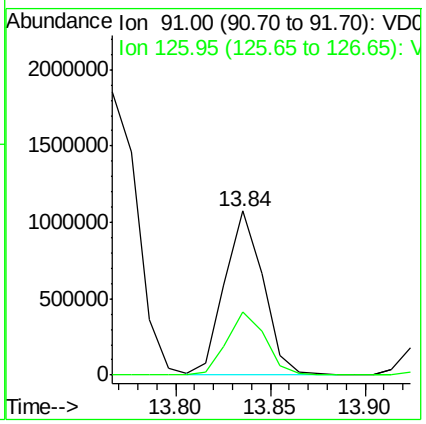


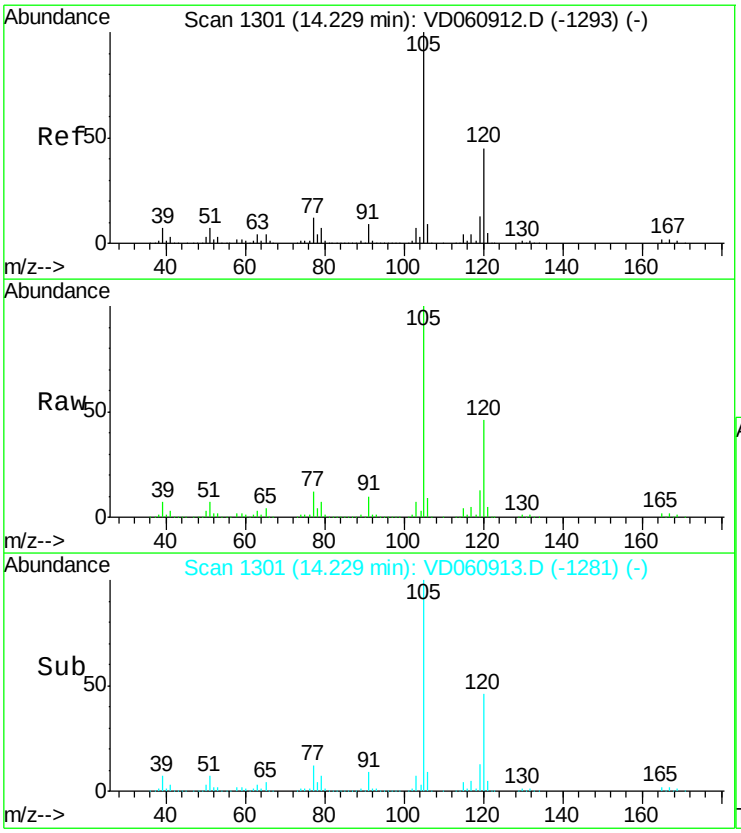
#79
2-Chlorotoluene
Concen: 73.693 ug/l
RT: 13.84 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 91 Resp: 1507470

Ion	Ratio	Lower	Upper
91	100		
126	38.9	17.4	52.2

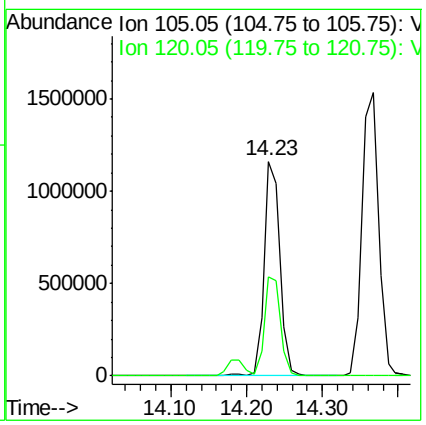


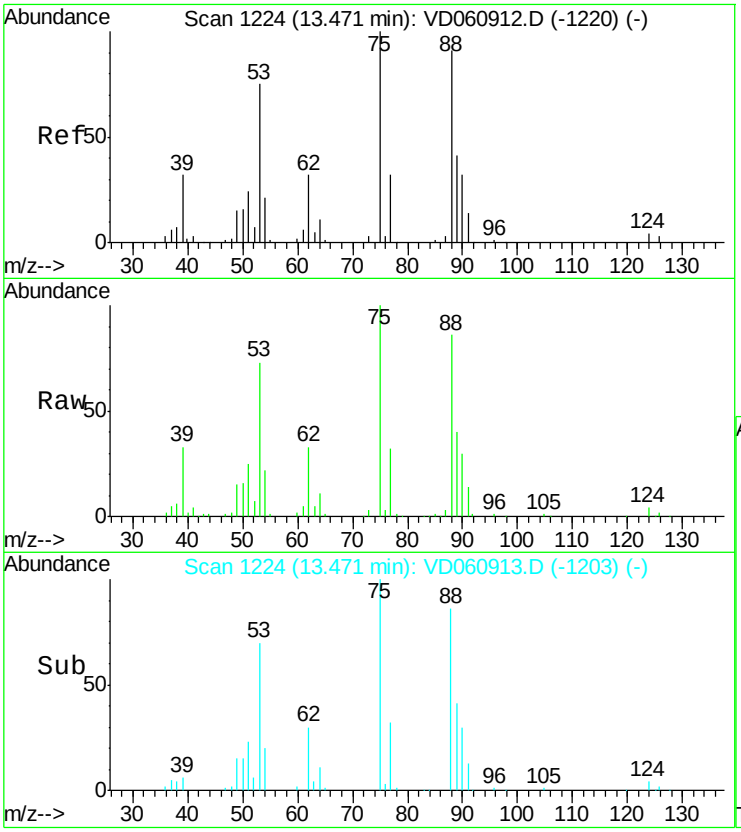


#80
1,3,5-Trimethylbenzene
Concen: 76.589 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:105 Resp: 1687193

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.8	68.4



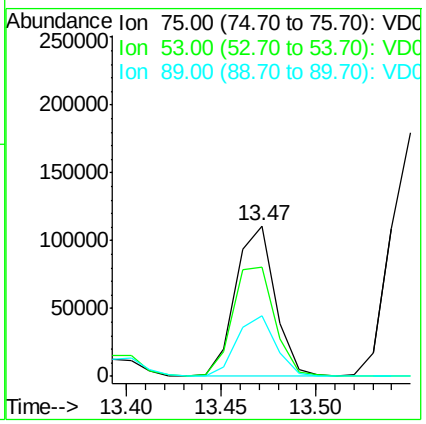


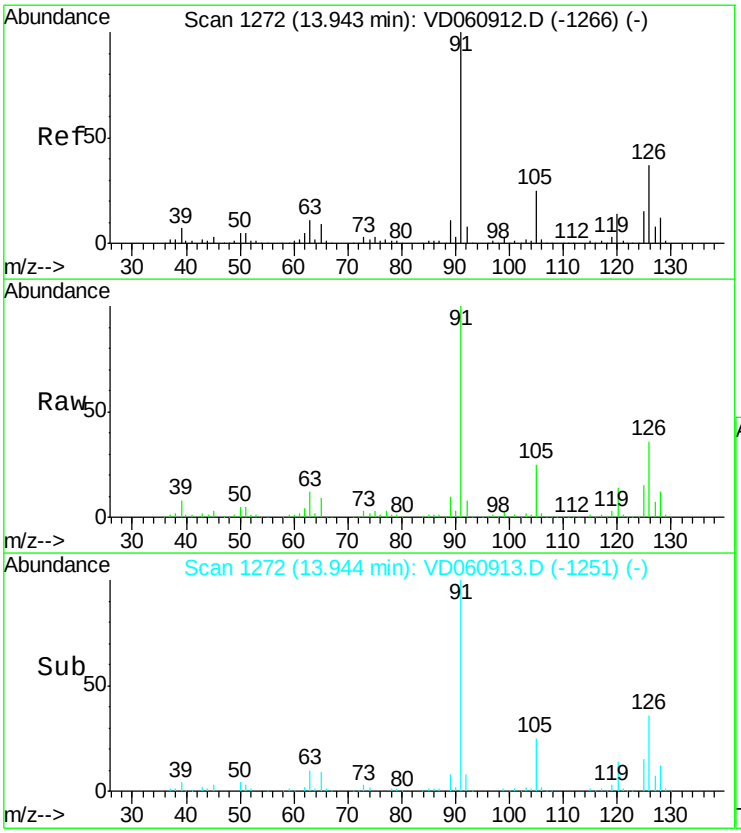
#81
trans-1,4-Dichloro-2-butene
Concen: 73.997 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion: 75 Resp: 160704

Ion	Ratio	Lower	Upper
75	100		
53	72.9	60.2	90.4
89	40.2	32.6	49.0

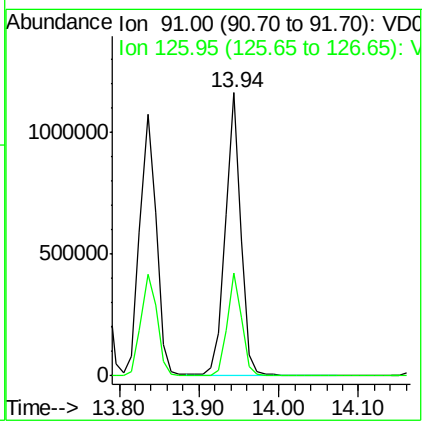


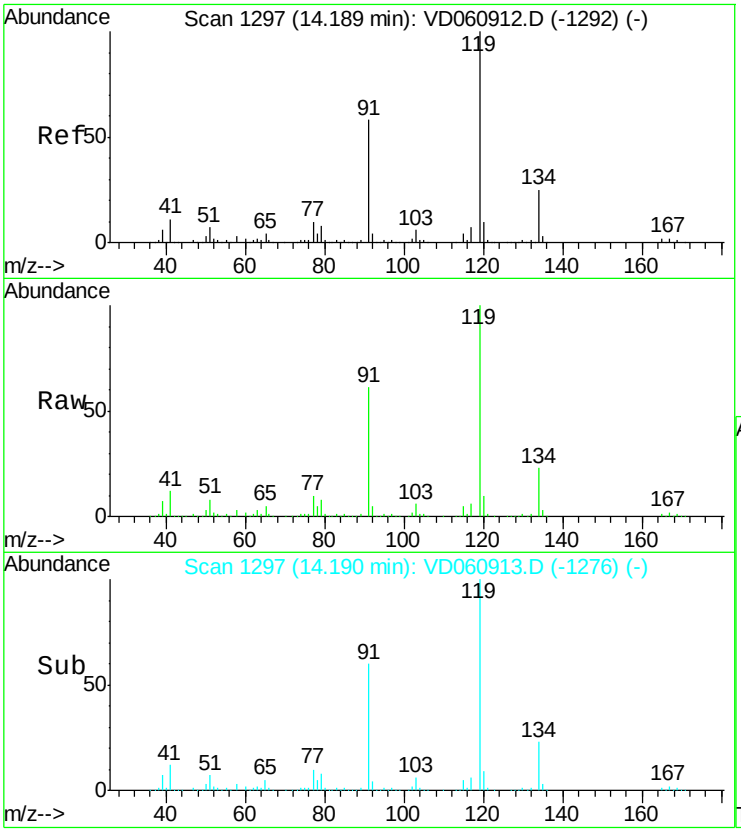


#82
4-Chlorotoluene
Concen: 71.160 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 91 Resp: 1597029

Ion	Ratio	Lower	Upper
91	100		
126	36.3	16.9	50.7



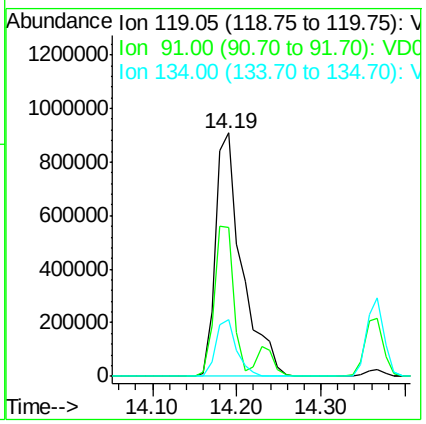


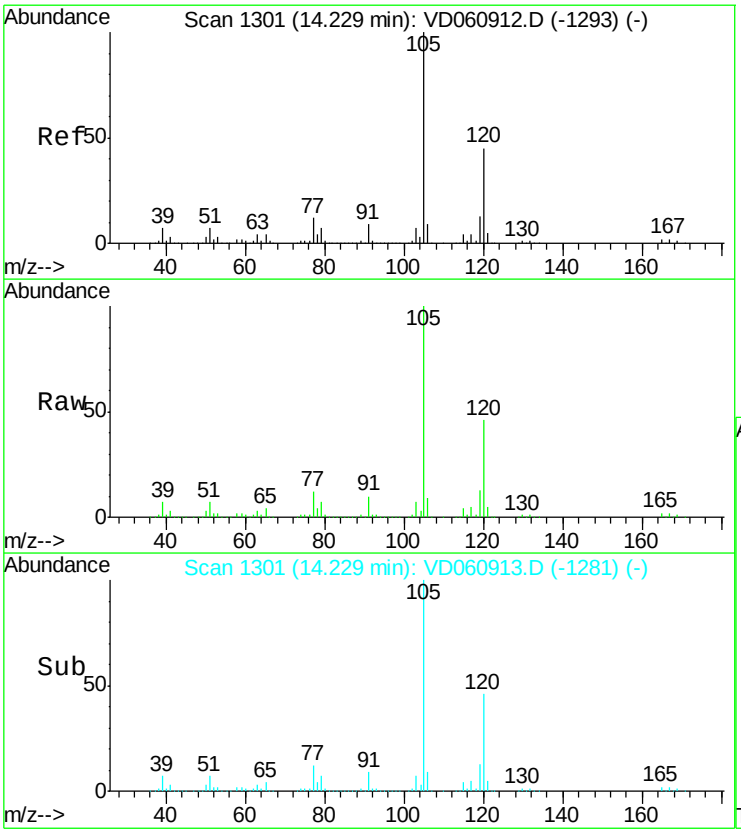
#83
tert-Butylbenzene
Concen: 78.018 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion:119 Resp: 1984685

Ion	Ratio	Lower	Upper
119	100		
91	61.2	34.2	102.5
134	23.4	12.9	38.7

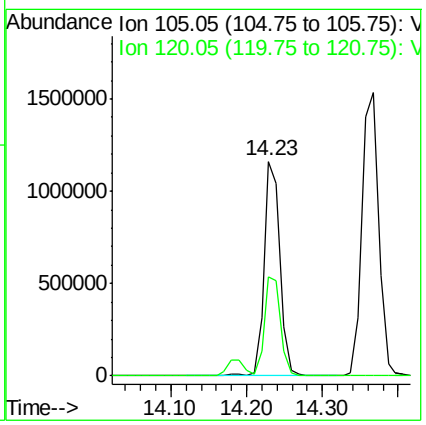


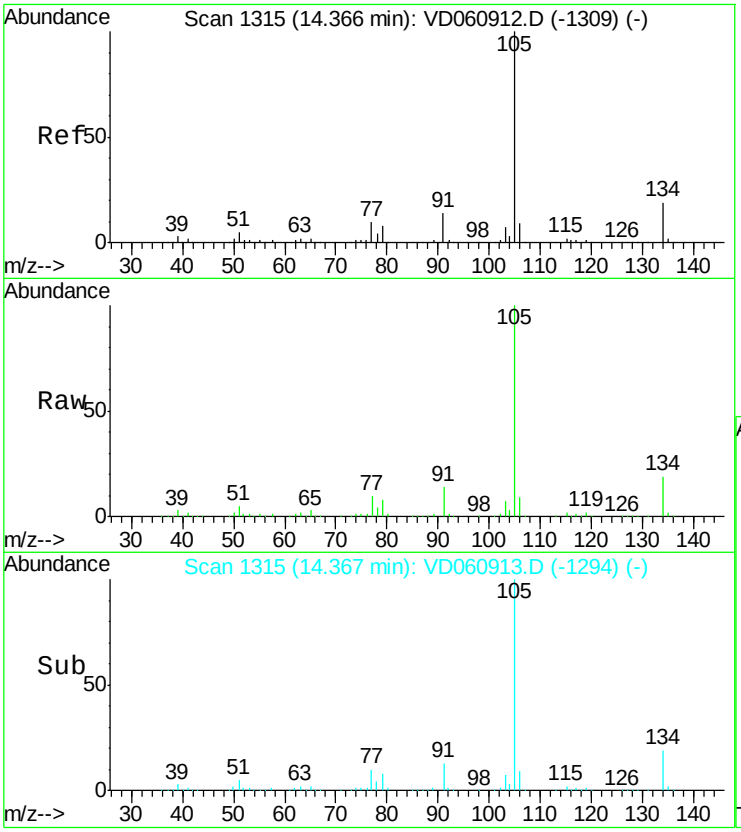


#84
1,2,4-Trimethylbenzene
Concen: 76.589 ug/l
RT: 14.23 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:105 Resp: 1687193

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.8	68.4



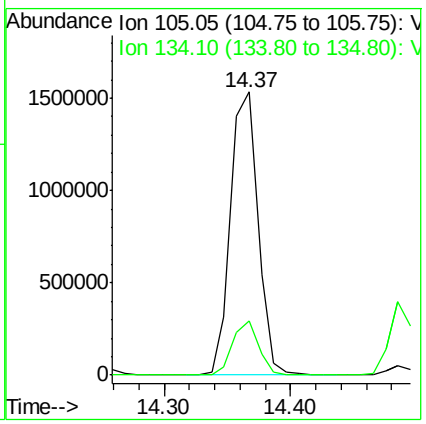


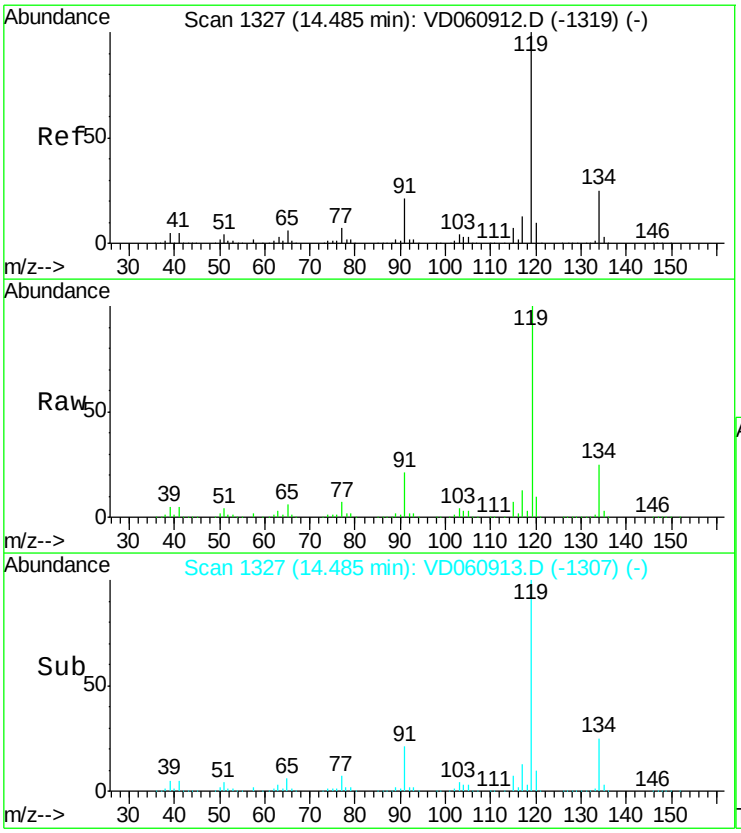
#85
sec-Butylbenzene
Concen: 80.876 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:105 Resp: 2296908

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.1	30.3

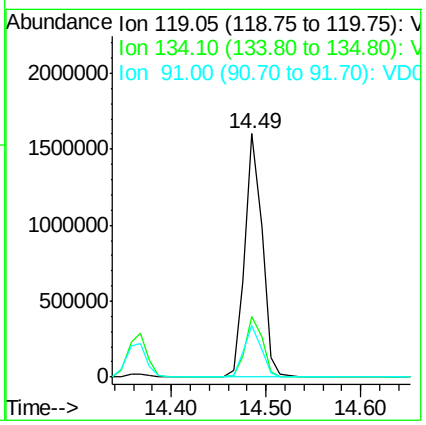


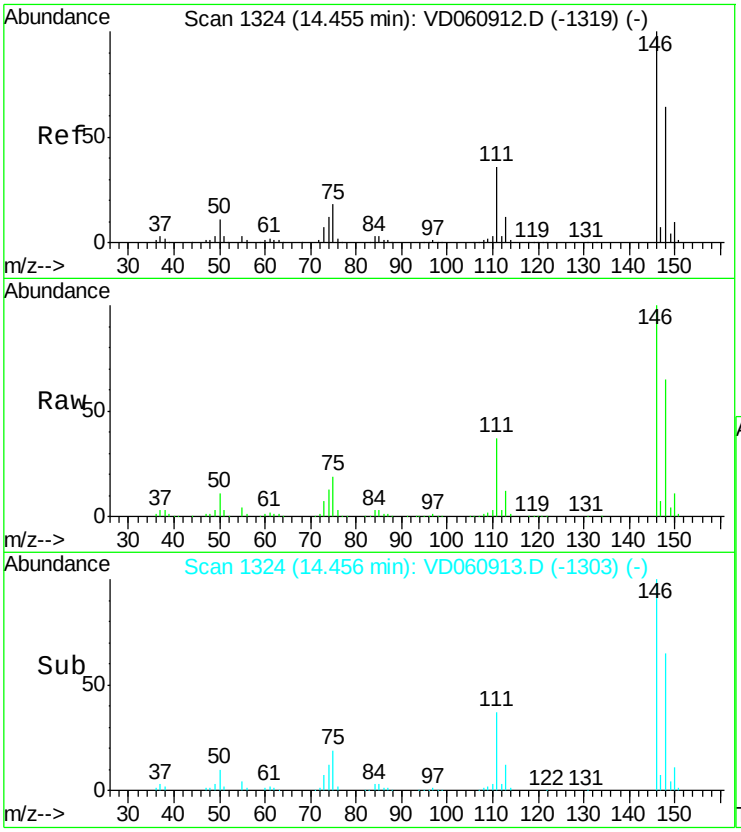


#86
p-Isopropyltoluene
Concen: 84.868 ug/l
RT: 14.49 min Scan# 1327
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:119 Resp: 2024057

Ion	Ratio	Lower	Upper
119	100		
134	24.7	12.9	38.7
91	21.4	12.6	37.8



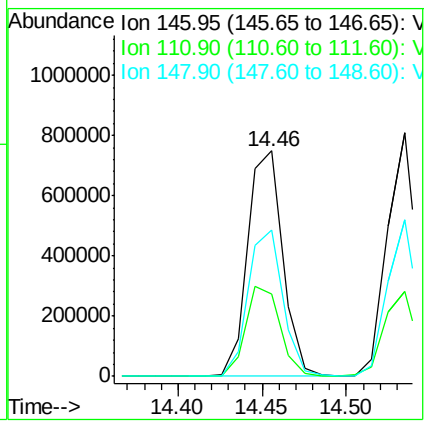


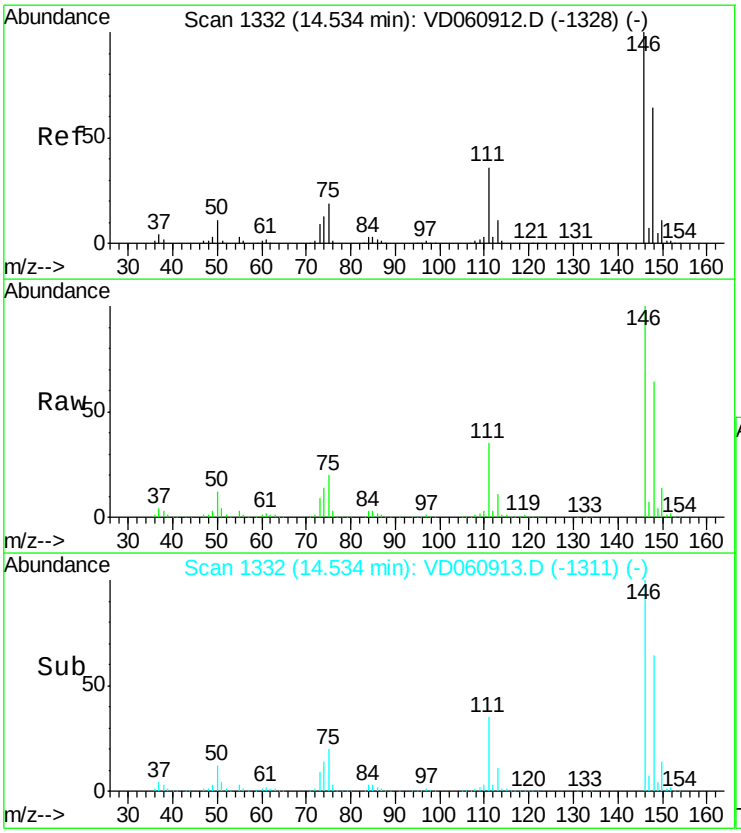
#87
1,3-Dichlorobenzene
Concen: 68.842 ug/l
RT: 14.46 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:146 Resp: 1086171

Ion	Ratio	Lower	Upper
146	100		
111	36.5	15.9	47.6
148	64.9	32.4	97.0

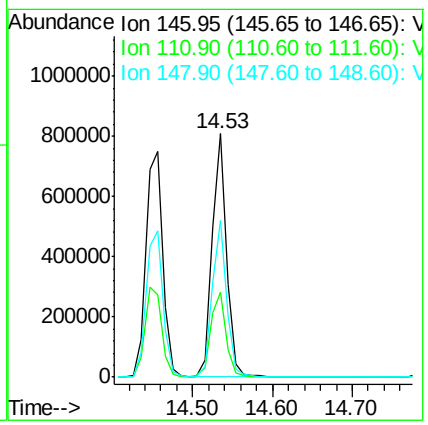


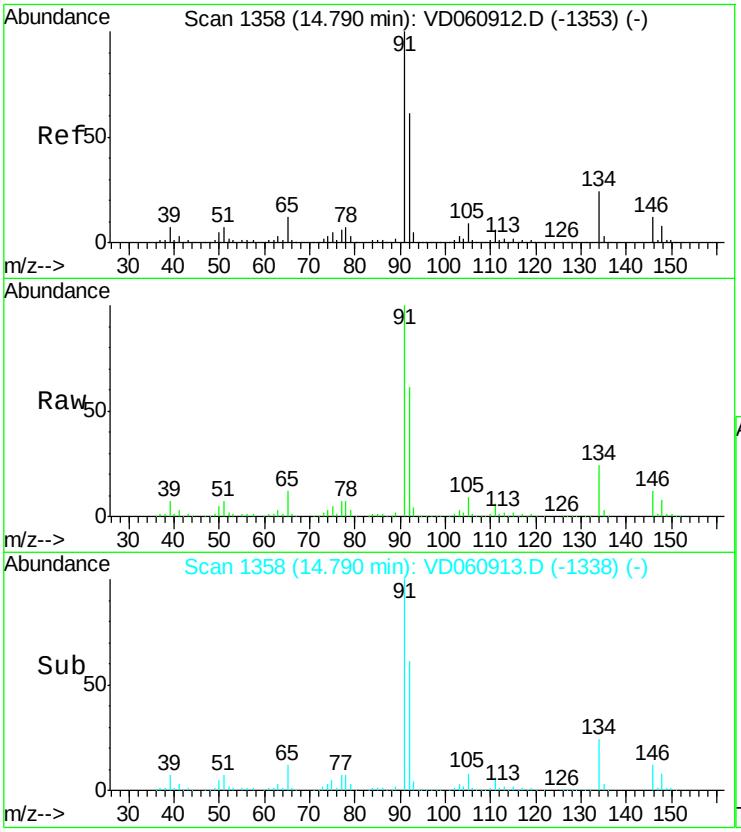


#88
1,4-Dichlorobenzene
Concen: 67.581 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:146 Resp: 1029799

Ion	Ratio	Lower	Upper
146	100		
111	34.8	15.9	47.7
148	64.3	32.6	97.8



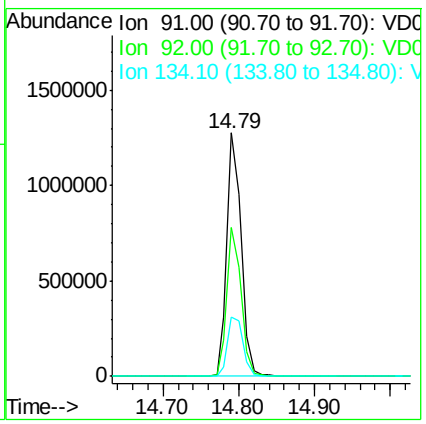


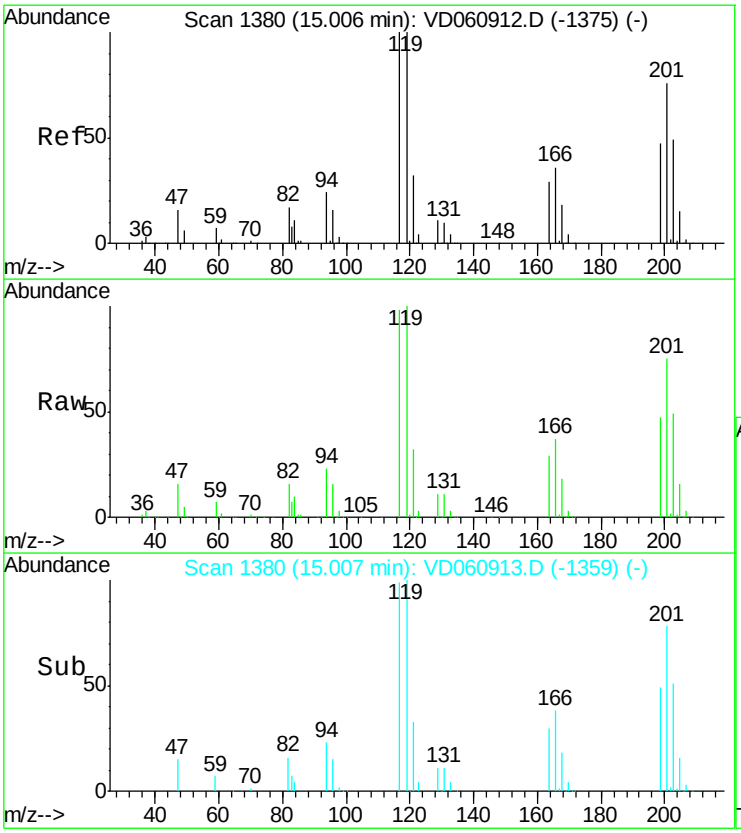
#89
n-Butylbenzene
Concen: 67.468 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument : MSVOA_D
ClientSampleId : VSTDICC075

Tgt Ion: 91 Resp: 1667041

Ion	Ratio	Lower	Upper
91	100		
92	61.1	30.4	91.2
134	24.2	14.1	42.2

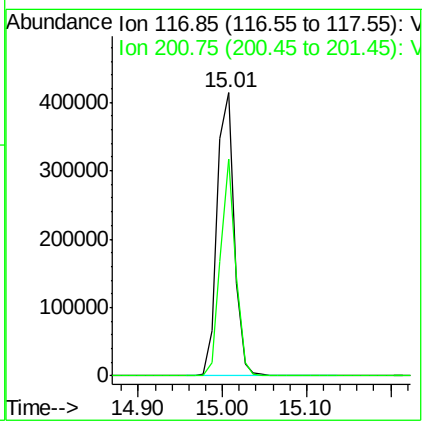


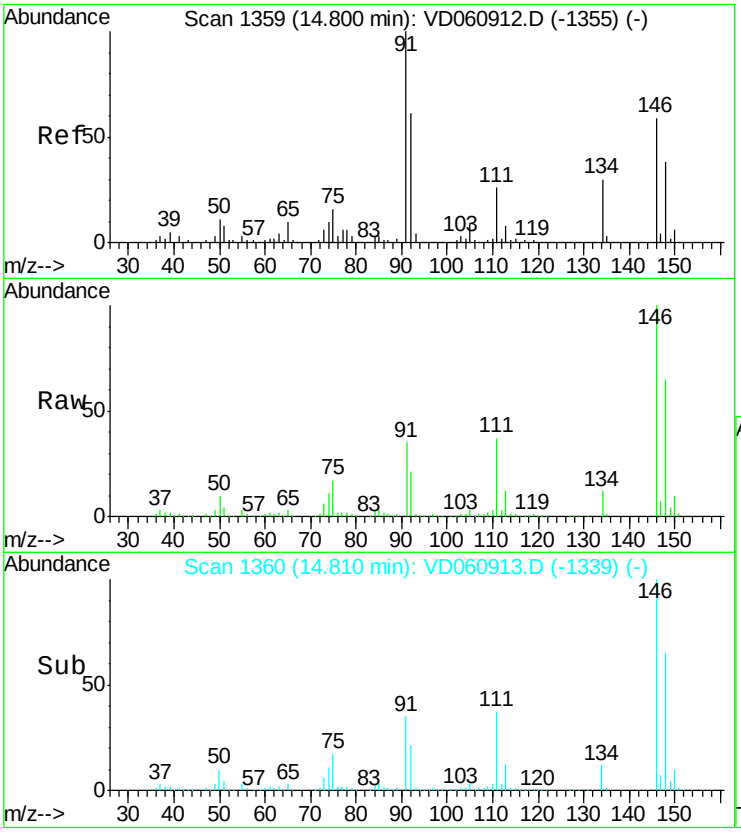


#90
Hexachloroethane
Concen: 86.778 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:117 Resp: 587269

Ion	Ratio	Lower	Upper
117	100		
201	76.7	41.4	124.4



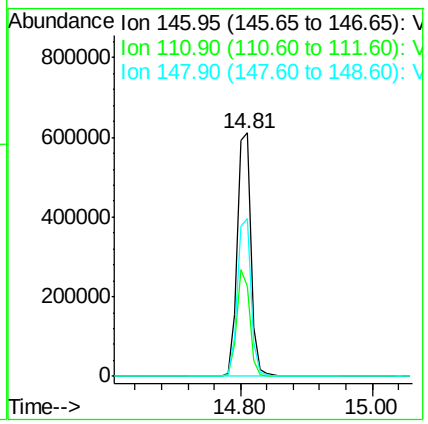


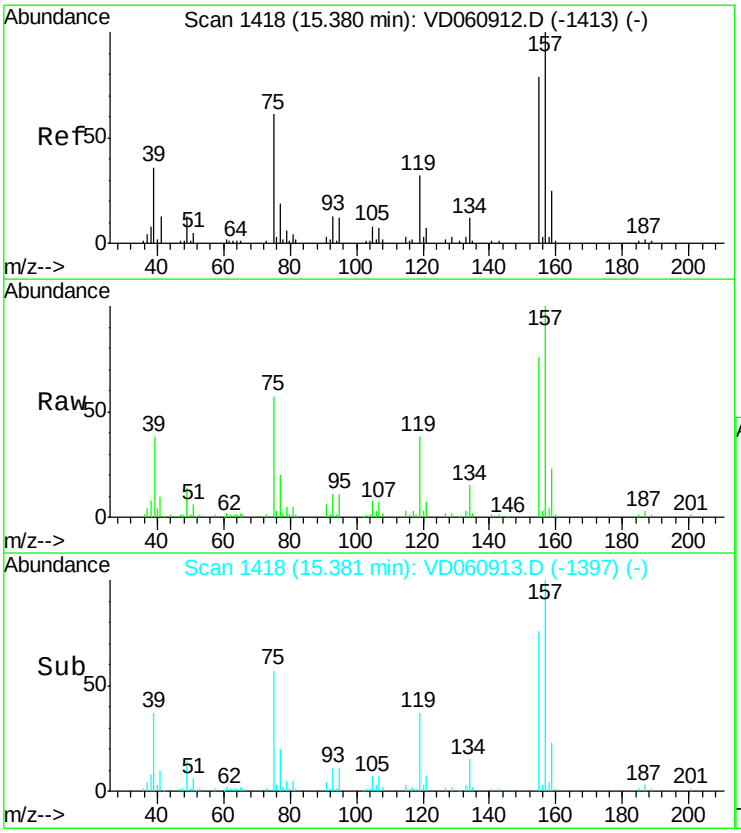
#91
1,2-Dichlorobenzene
Concen: 68.457 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:146 Resp: 899304

Ion	Ratio	Lower	Upper
146	100		
111	36.7	16.7	50.1
148	64.8	32.6	97.8

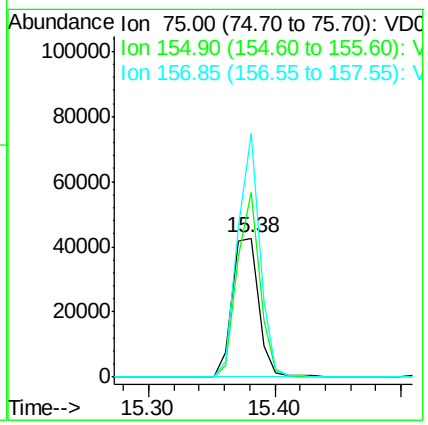


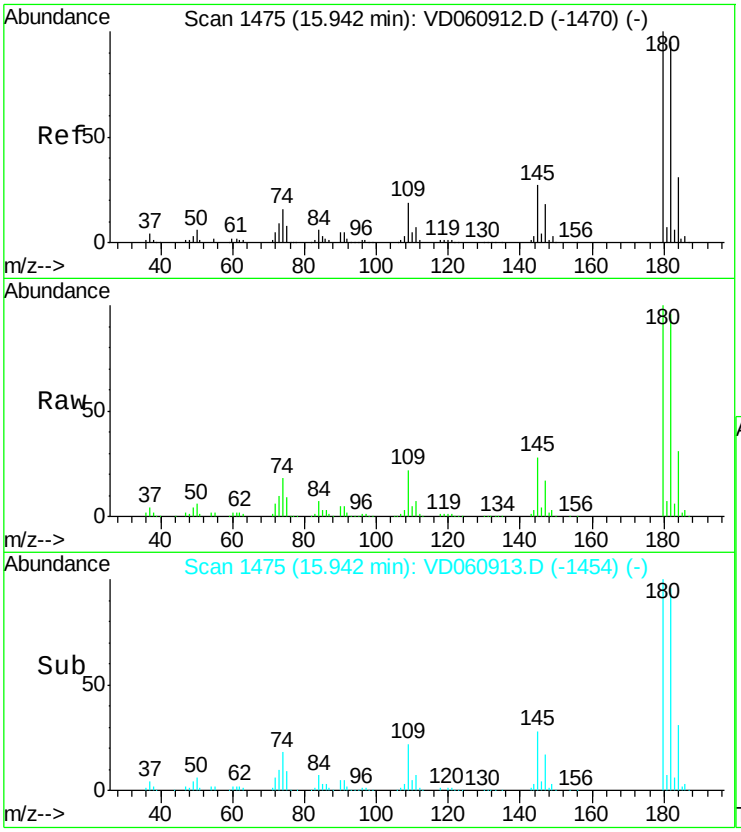


#92
1,2-Dibromo-3-Chloropropane
Concen: 66.645 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion: 75 Resp: 61614

Ion	Ratio	Lower	Upper
75	100		
155	133.3	58.6	175.8
157	175.6	75.1	225.3



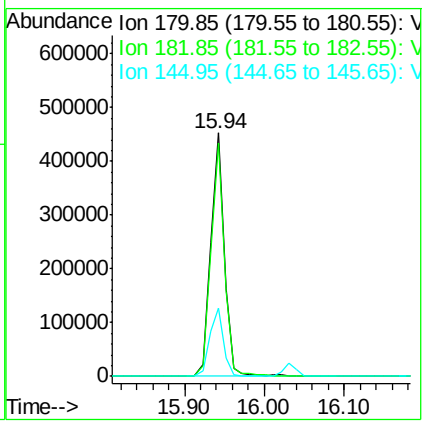


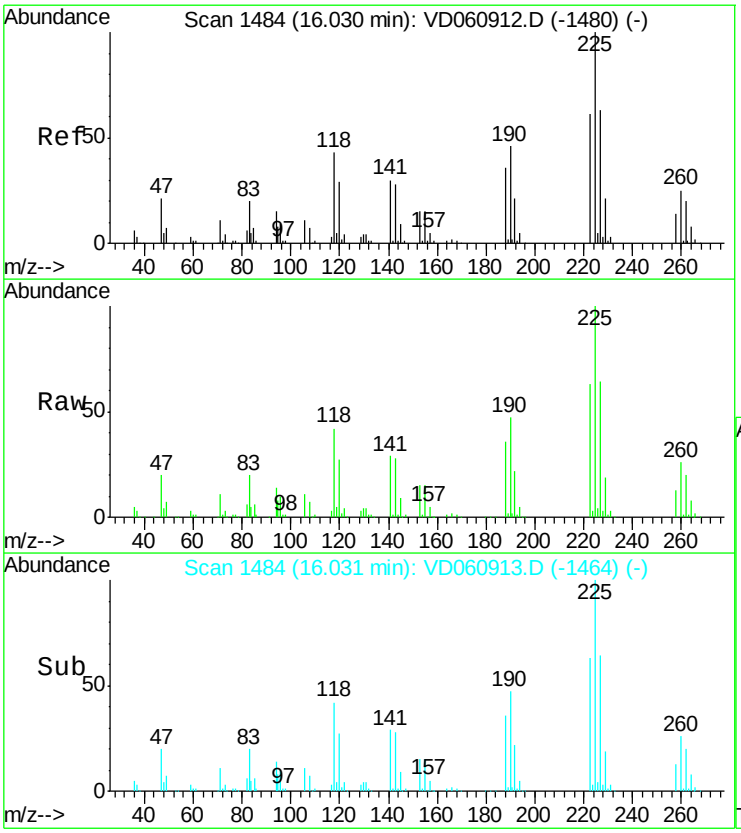
#93
1,2,4-Trichlorobenzene
Concen: 58.911 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:180 Resp: 547694

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.5	142.6
145	27.9	14.3	42.9

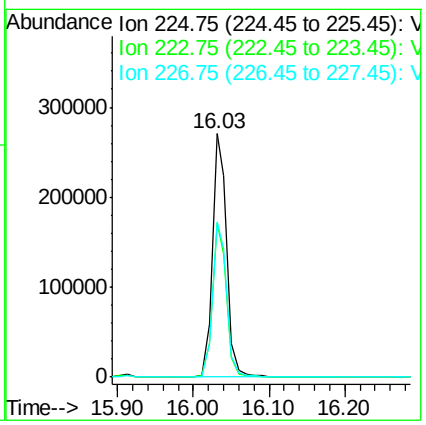


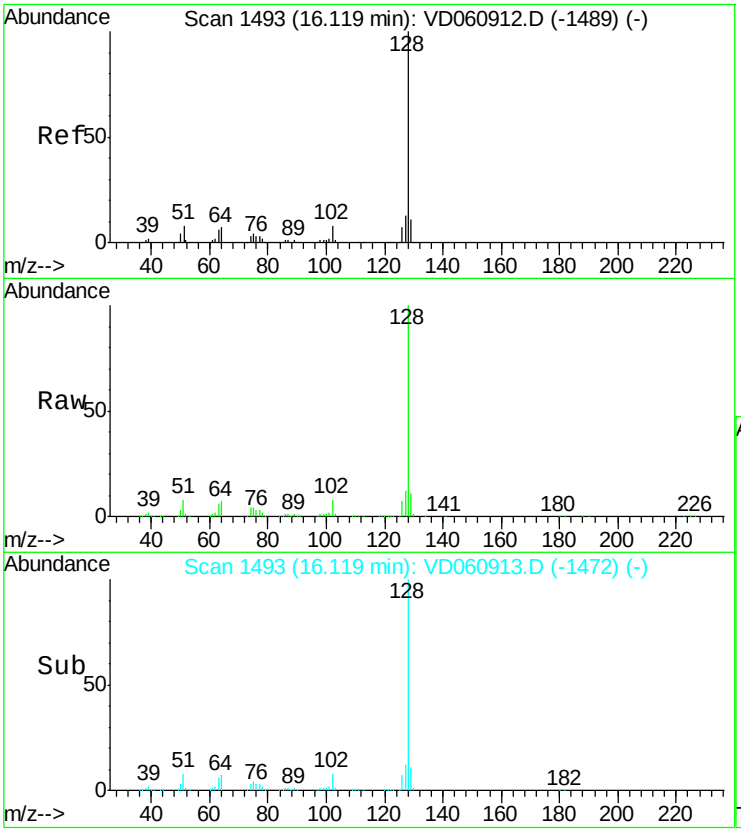


#94
Hexachlorobutadiene
Concen: 65.010 ug/l
RT: 16.03 min Scan# 1484
Delta R.T. -0.01 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:225 Resp: 362631

Ion	Ratio	Lower	Upper
225	100		
223	63.4	30.6	91.6
227	63.7	32.0	96.0



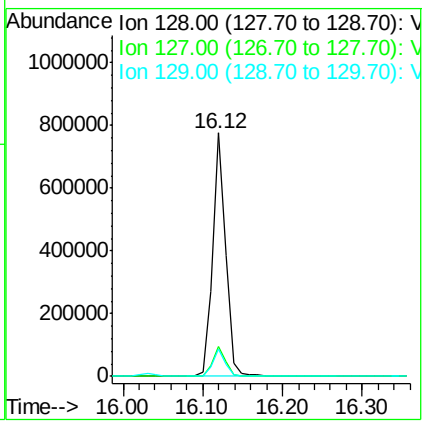


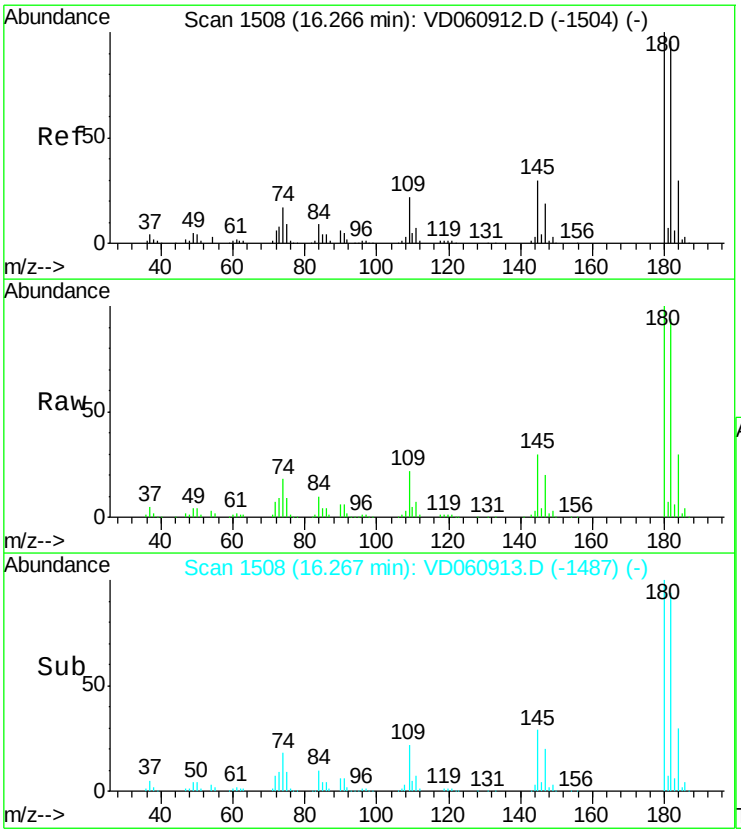
#95
Naphthalene
Concen: 64.258 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC075

Tgt Ion:128 Resp: 900658

Ion	Ratio	Lower	Upper
128	100		
127	12.1	9.7	14.5
129	11.4	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 39.281 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VD060913.D
Acq: 1 Mar 2019 17:03

Tgt Ion:180 Resp: 280837

Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.9	143.8
145	29.6	12.9	38.7