Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060101.D
Acq On : 1 Oct 2018 17:21
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Oct 02 02:11:17 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	1620933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	2240673	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1851819	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	971898	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	254850	20.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.38%			
35) Dibromofluoromethane	6.29	113	335863	19.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 38.30%			
50) Toluene-d8	9.43	98	978736	19.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.90%			
62) 4-Bromofluorobenzene	12.42	95	370897	20.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 40.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.57	85	257850	15.386	ug/l	98
3) Chloromethane	1.74	50	269793	17.989	ug/l	97
4) Vinyl Chloride	1.83	62	214962	17.855	ug/l	99
5) Bromomethane	2.11	94	19450	13.922	ug/l	98
6) Chloroethane	2.21	64	46685	17.441	ug/l	97
7) Trichlorofluoromethane	2.47	101	248469	18.759	ug/l	95
8) Diethyl Ether	2.80	74	55156	19.565	ug/l	93
9) 1,1,2-Trichlorotrifluoroet	3.06	101	166551	20.022	ug/l	96
10) Methyl Iodide	3.21	142	167728	18.896	ug/l	98
11) Tert butyl alcohol	3.95	59	84887	84.667	ug/l	95
12) 1,1-Dichloroethene	3.04	96	128758	19.548	ug/l	91
13) Acrolein	2.95	56	52624	84.959	ug/l	97
14) Allyl chloride	3.50	41	258996	18.691	ug/l	98
15) Acrylonitrile	4.05	53	376273	99.017	ug/l	99
16) Acetone	3.14	43	222614	92.928	ug/l	99
17) Carbon Disulfide	3.27	76	424501	18.746	ug/l	99
18) Methyl Acetate	3.53	43	91946	18.638	ug/l	99
19) Methyl tert-butyl Ether	4.09	73	586113	19.281	ug/l	99
20) Methylene Chloride	3.69	84	398796	19.521	ug/l	96
21) trans-1,2-Dichloroethene	4.06	96	338501	19.556	ug/l	97
22) Diisopropyl ether	4.83	45	1222119	19.425	ug/l	99
23) Vinyl Acetate	4.77	43	3557394	99.636	ug/l	99
24) 1,1-Dichloroethane	4.72	63	557491	19.627	ug/l	99
25) 2-Butanone	5.60	43	571402	88.413	ug/l	97
26) 2,2-Dichloropropane	5.56	77	411310	18.711	ug/l	99
27) cis-1,2-Dichloroethene	5.57	96	350874	19.394	ug/l	95
28) Bromochloromethane	5.89	49	271965	19.700	ug/l	96
29) Tetrahydrofuran	5.93	42	329238	94.991	ug/l	99
30) Chloroform	6.07	83	553508	19.296	ug/l	98
31) Cyclohexane	6.33	56	505134	18.370	ug/l	98
32) 1,1,1-Trichloroethane	6.26	97	454495	19.168	ug/l	98
36) 1,1-Dichloropropene	6.49	75	419692	19.144	ug/l	98
37) Ethyl Acetate	5.67	43	287526	18.994	ug/l	99
38) Carbon Tetrachloride	6.47	117	371979	18.272	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060101.D
Acq On : 1 Oct 2018 17:21
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Oct 02 02:11:17 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)
39) Methylcyclohexane	8.02	83	477151	19.183	ug/l		98
40) Benzene	6.77	78	1131918	20.232	ug/l		100
41) Methacrylonitrile	5.92	41	333116	41.359	ug/l	#	91
42) 1,2-Dichloroethane	6.86	62	315345	18.793	ug/l		100
43) Isopropyl Acetate	8.33	43	370078	18.450	ug/l	#	99
44) Trichloroethene	7.71	130	336850	19.385	ug/l		98
45) 1,2-Dichloropropane	8.08	63	284856	19.021	ug/l		97
46) Dibromomethane	8.19	93	191264	19.649	ug/l		94
47) Bromodichloromethane	8.47	83	401571	19.084	ug/l		98
48) Methyl methacrylate	8.22	41	210705	18.843	ug/l		97
49) 1,4-Dioxane	8.21	88	42888	385.411	ug/l		95
51) 4-Methyl-2-Pentanone	9.33	43	1206690	87.694	ug/l		99
52) Toluene	9.53	92	731383	20.255	ug/l		99
53) t-1,3-Dichloropropene	9.90	75	364395	18.543	ug/l		99
54) cis-1,3-Dichloropropene	9.08	75	456456	19.467	ug/l		97
55) 1,1,2-Trichloroethane	10.16	97	230849	18.433	ug/l		99
56) Ethyl methacrylate	10.01	69	266810	19.327	ug/l		98
57) 1,3-Dichloropropane	10.37	76	356195	19.312	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.90	63	751345	110.371	ug/l		96
59) 2-Hexanone	10.48	43	854159	86.022	ug/l		99
60) Dibromochloromethane	10.62	129	288851	19.117	ug/l		98
61) 1,2-Dibromoethane	10.74	107	249728	19.319	ug/l		99
64) Tetrachloroethene	10.23	164	316858	19.645	ug/l		96
65) Chlorobenzene	11.30	112	783442	19.896	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.40	131	276179	20.847	ug/l		100
67) Ethyl Benzene	11.41	91	1354333	21.420	ug/l		98
68) m/p-Xylenes	11.55	106	1000476	42.964	ug/l		96
69) o-Xylene	11.92	106	479349	20.641	ug/l		95
70) Styrene	11.94	104	820908	21.052	ug/l		99
71) Bromoform	12.11	173	206486	18.210	ug/l	#	97
73) Isopropylbenzene	12.27	105	1286995	20.379	ug/l		99
74) N-amyl acetate	12.12	43	469901	18.905	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.55	83	280127	19.569	ug/l		99
76) 1,2,3-Trichloropropane	12.58	75	287354	19.672	ug/l		98
77) Bromobenzene	12.53	156	366335	20.020	ug/l		84
78) n-propylbenzene	12.63	91	1611759	20.358	ug/l		97
79) 2-Chlorotoluene	12.69	91	891787	19.992	ug/l		97
80) 1,3,5-Trimethylbenzene	12.78	105	1026617	21.219	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	75877	17.238	ug/l		98
82) 4-Chlorotoluene	12.80	91	1050397	21.416	ug/l		96
83) tert-Butylbenzene	13.04	119	1162044	20.688	ug/l		98
84) 1,2,4-Trimethylbenzene	13.08	105	1085807	20.966	ug/l		98
85) sec-Butylbenzene	13.21	105	1409916	21.271	ug/l		99
86) p-Isopropyltoluene	13.33	119	1112785	20.743	ug/l		99
87) 1,3-Dichlorobenzene	13.30	146	652240	20.537	ug/l		99
88) 1,4-Dichlorobenzene	13.38	146	639664	19.873	ug/l		99
89) n-Butylbenzene	13.64	91	1169299	22.376	ug/l		98
90) Hexachloroethane	13.85	117	246062	18.549	ug/l		67
91) 1,2-Dichlorobenzene	13.66	146	579576	22.112	ug/l		93
92) 1,2-Dibromo-3-Chloropropan	14.22	75	36473	16.680	ug/l		82

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060101.D
Acq On : 1 Oct 2018 17:21
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Quant Time: Oct 02 02:11:17 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

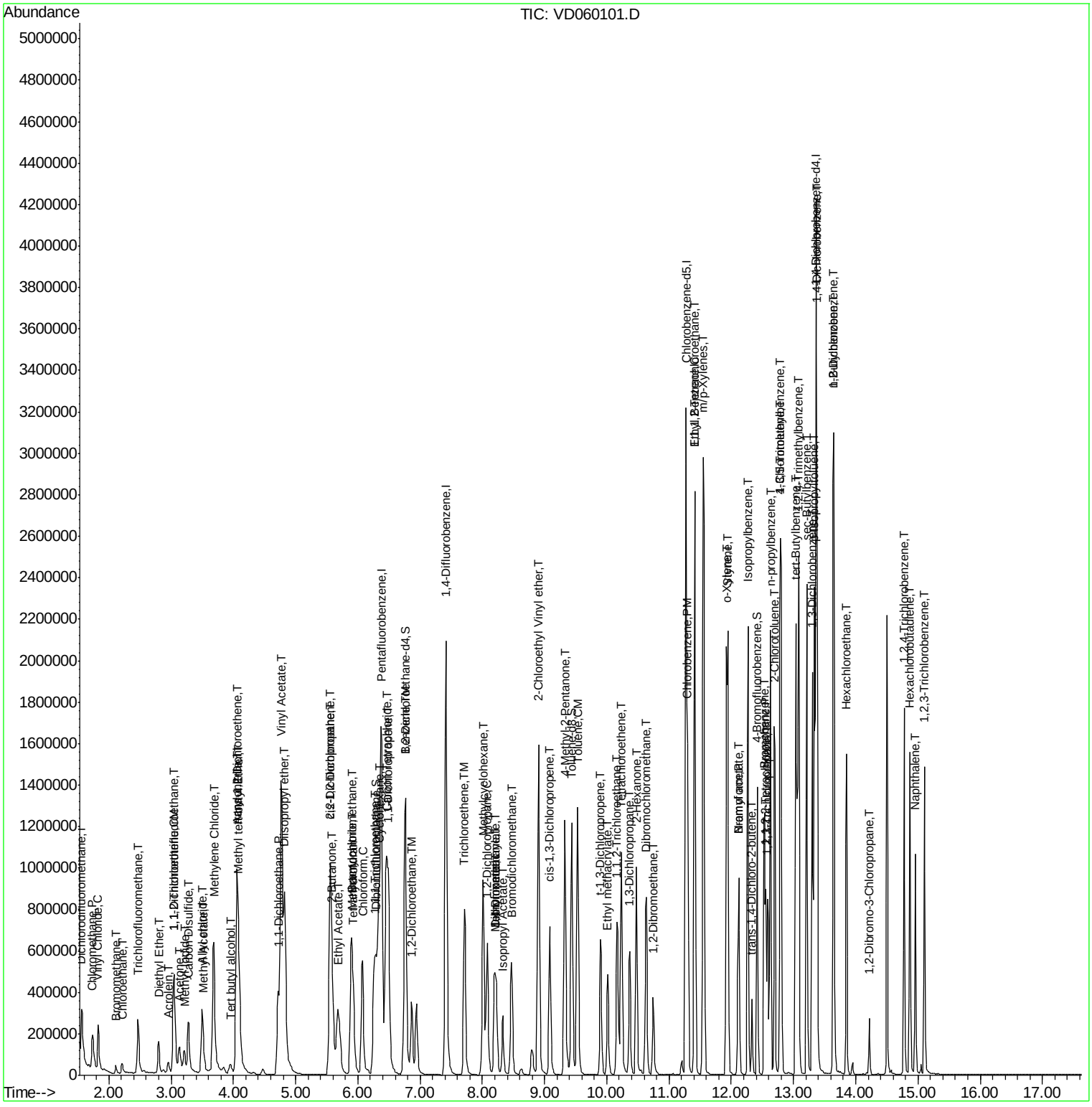
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	467215	20.643	ug/l	99
94) Hexachlorobutadiene	14.88	225	308817	20.594	ug/l	97
95) Naphthalene	14.95	128	685688	19.646	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	408925	20.629	ug/l	99

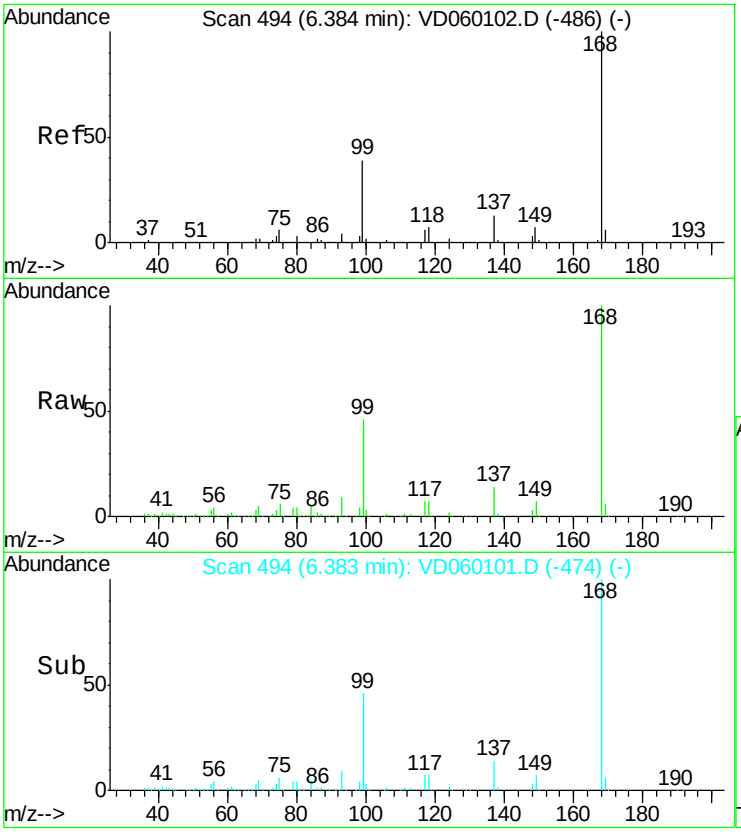
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100118\
Data File : VD060101.D
Acq On : 1 Oct 2018 17:21
Operator : VA/AP
Sample : VSTDICC020
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Quant Time: Oct 02 02:11:17 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



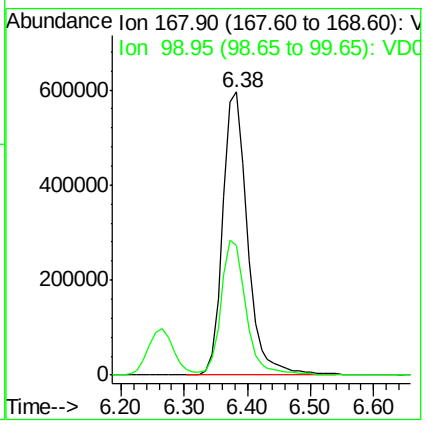


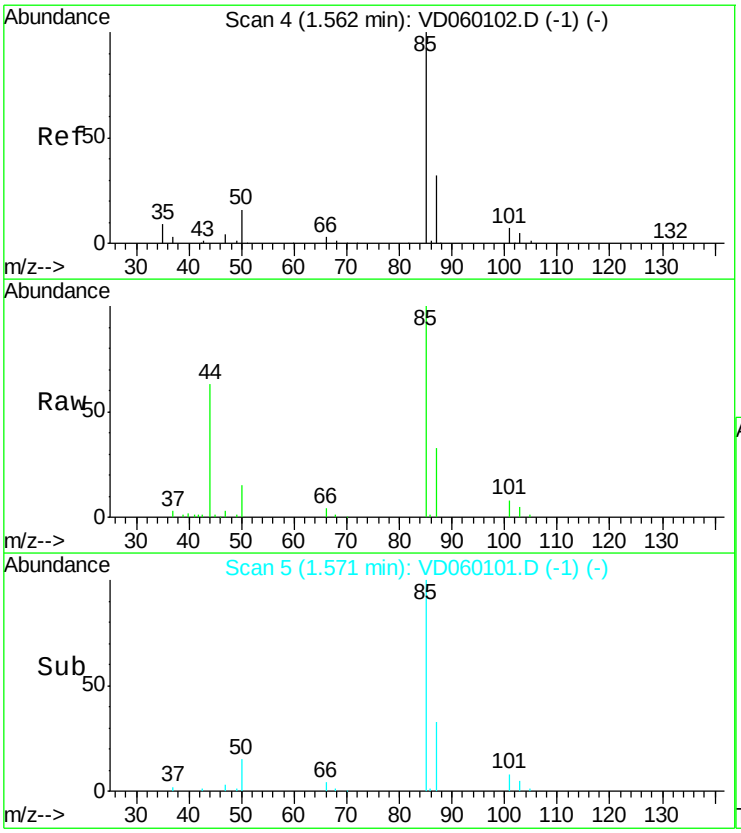
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:168 Resp: 1620933

Ion	Ratio	Lower	Upper
168	100		
99	45.8	35.4	53.0

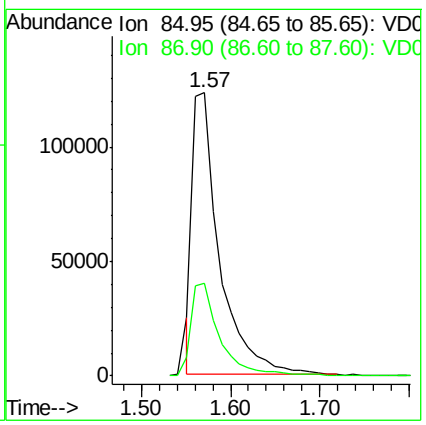


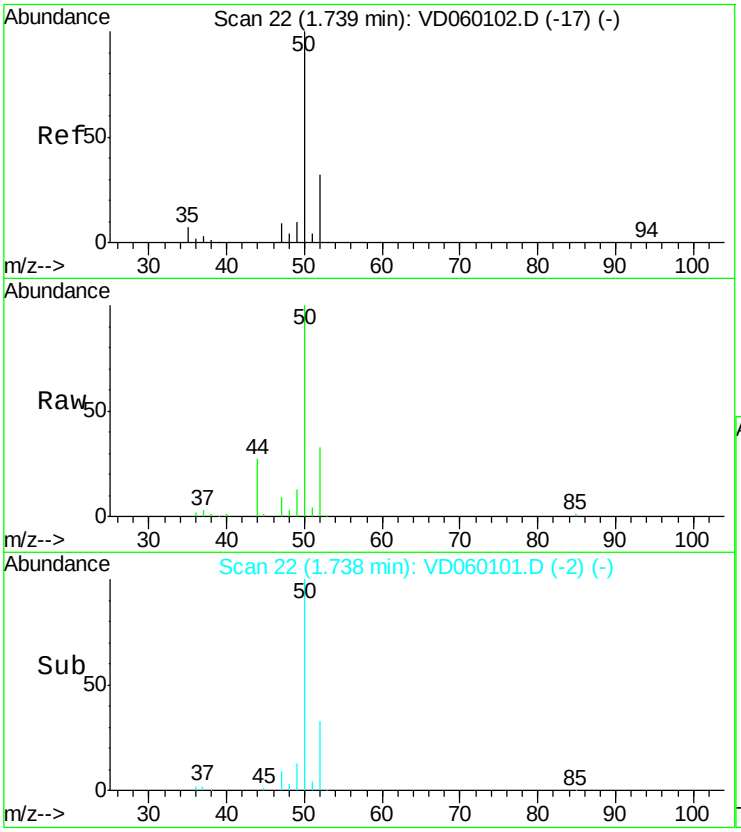


#2
Dichlorodifluoromethane
Concen: 15.386 ug/l
RT: 1.57 min Scan# 5
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 85 Resp: 257850

Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.9	47.6



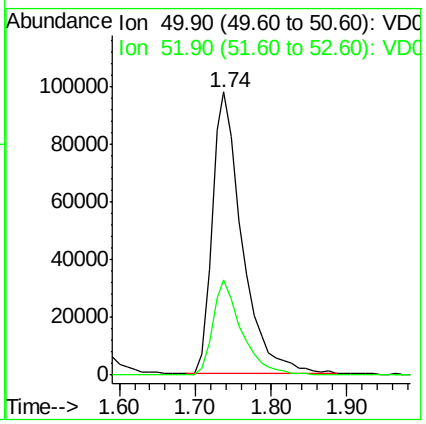


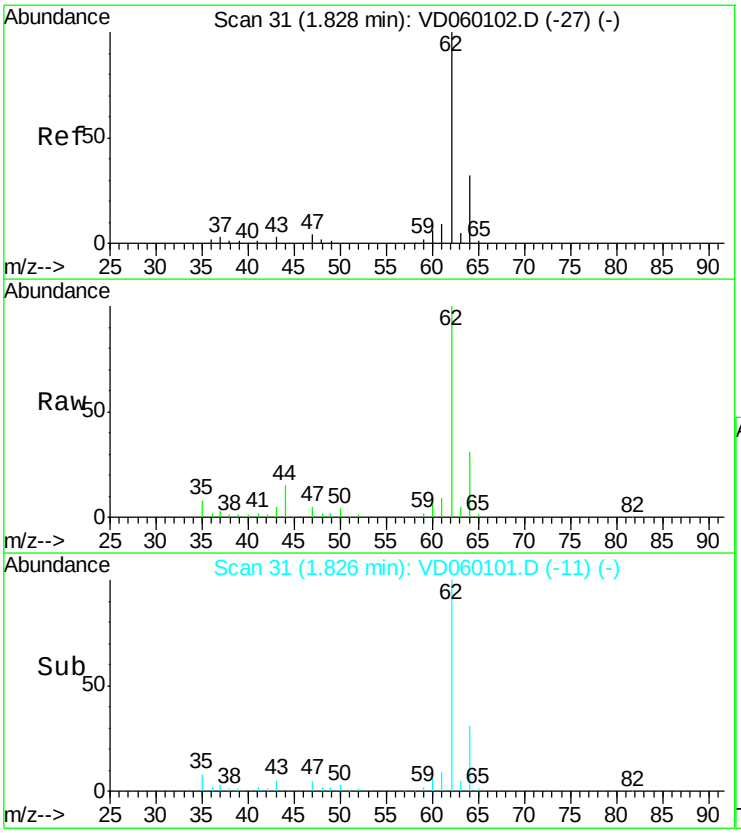
#3
Chloromethane
Concen: 17.989 ug/l
RT: 1.74 min Scan# 22
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 50 Resp: 269793

Ion	Ratio	Lower	Upper
50	100		
52	33.5	25.3	37.9

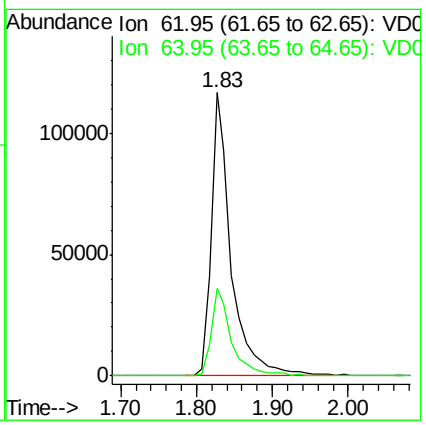


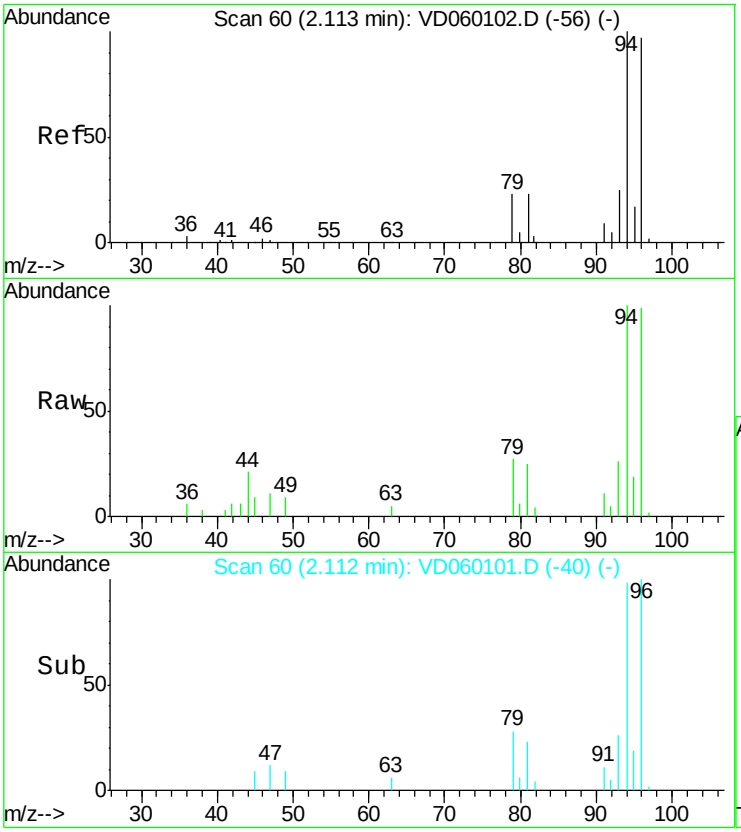


#4
Vinyl Chloride
Concen: 17.855 ug/l
RT: 1.83 min Scan# 31
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 62 Resp: 214962

Ion	Ratio	Lower	Upper
62	100		
64	30.9	25.2	37.8



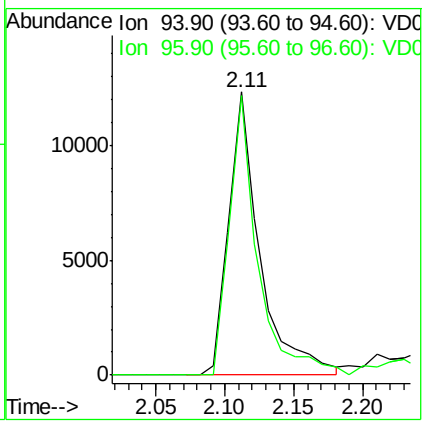


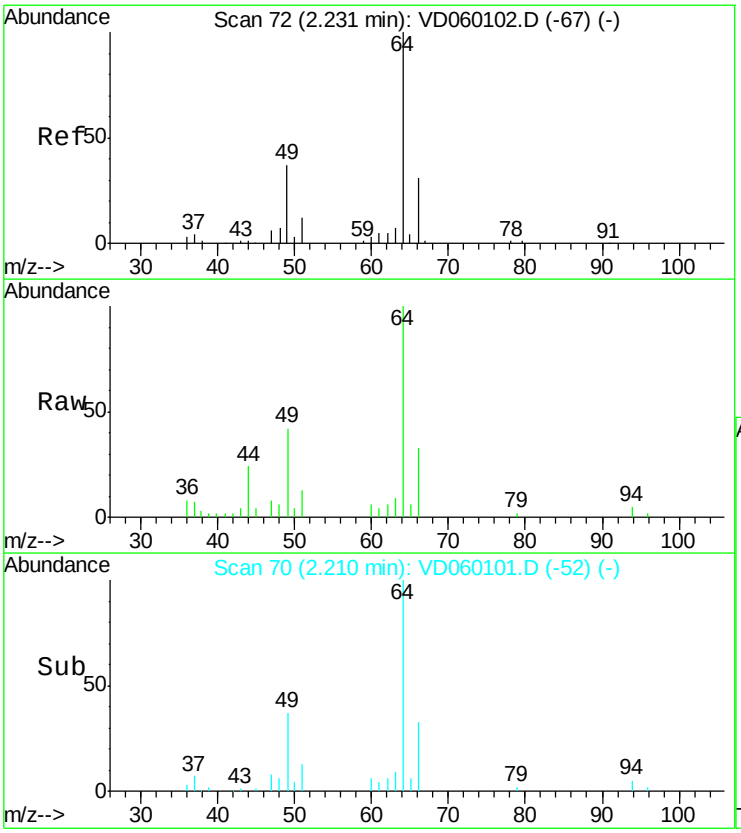
#5
Bromomethane
Concen: 13.922 ug/l
RT: 2.11 min Scan# 60
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 94 Resp: 19450

Ion	Ratio	Lower	Upper
94	100		
96	98.7	77.4	116.2

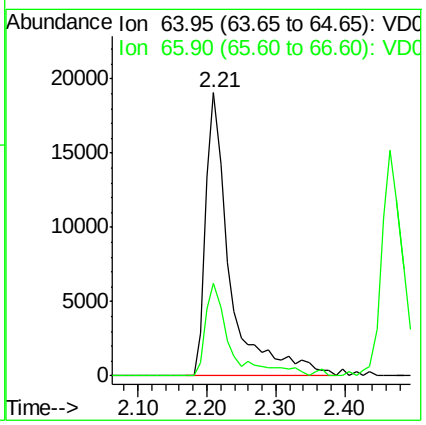


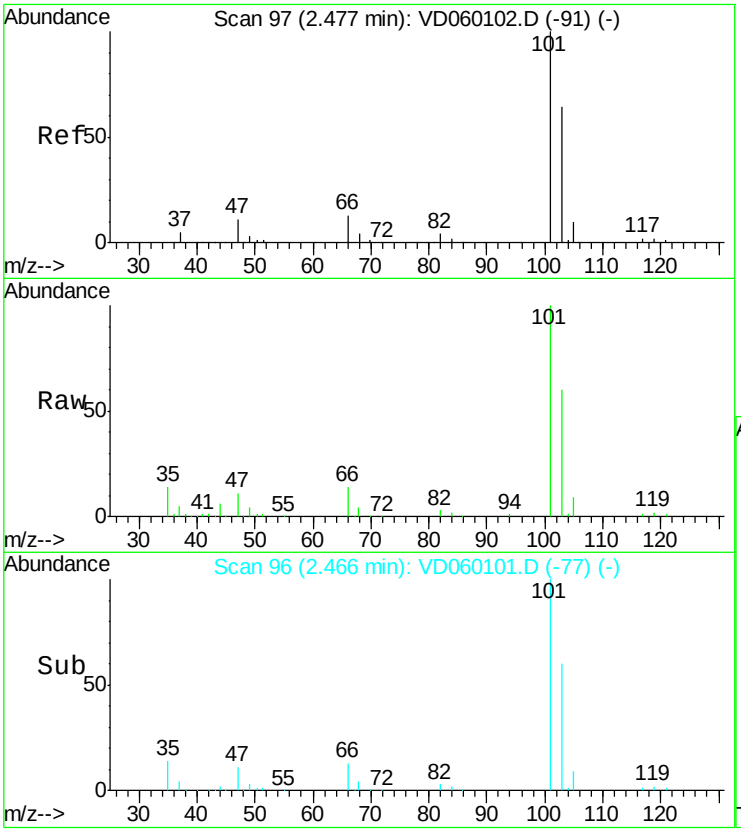


#6
Chloroethane
Concen: 17.441 ug/l
RT: 2.21 min Scan# 70
Delta R.T. -0.02 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 64 Resp: 46685

Ion	Ratio	Lower	Upper
64	100		
66	32.5	24.6	37.0



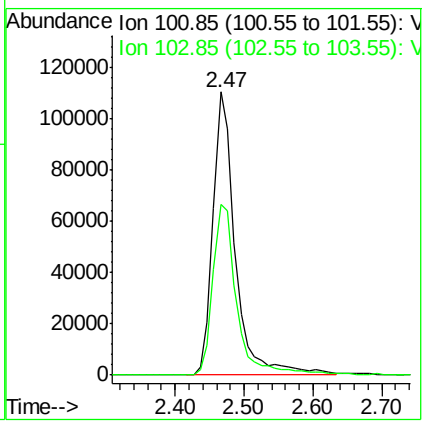


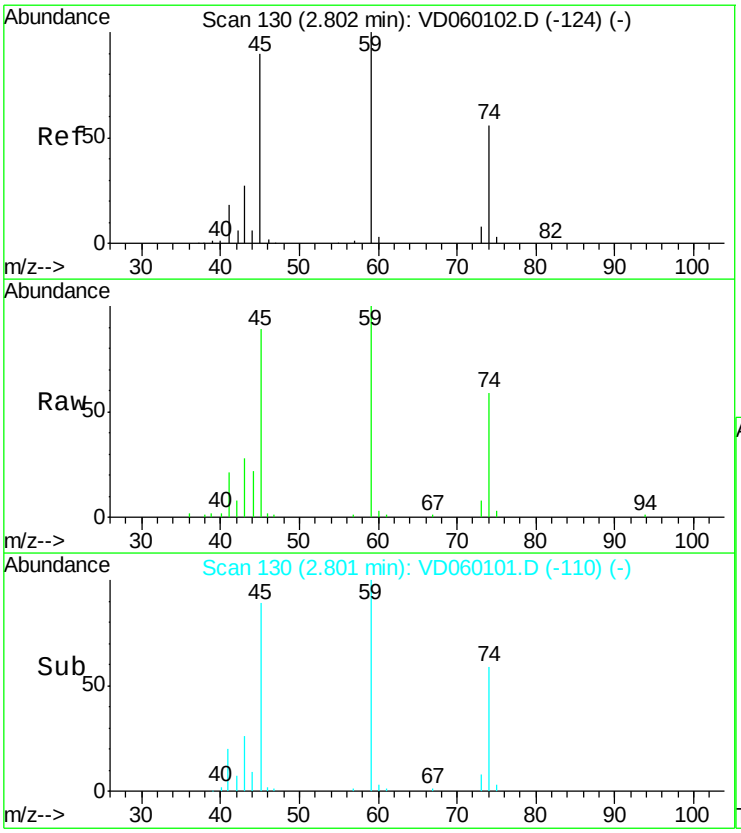
#7
Trichlorofluoromethane
Concen: 18.759 ug/l
RT: 2.47 min Scan# 96
Delta R.T. -0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 248469

Ion	Ratio	Lower	Upper
101	100		
103	60.5	51.5	77.3

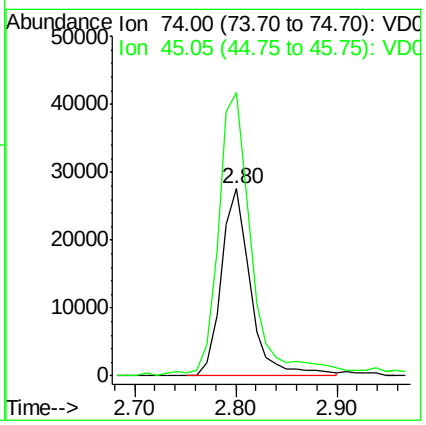


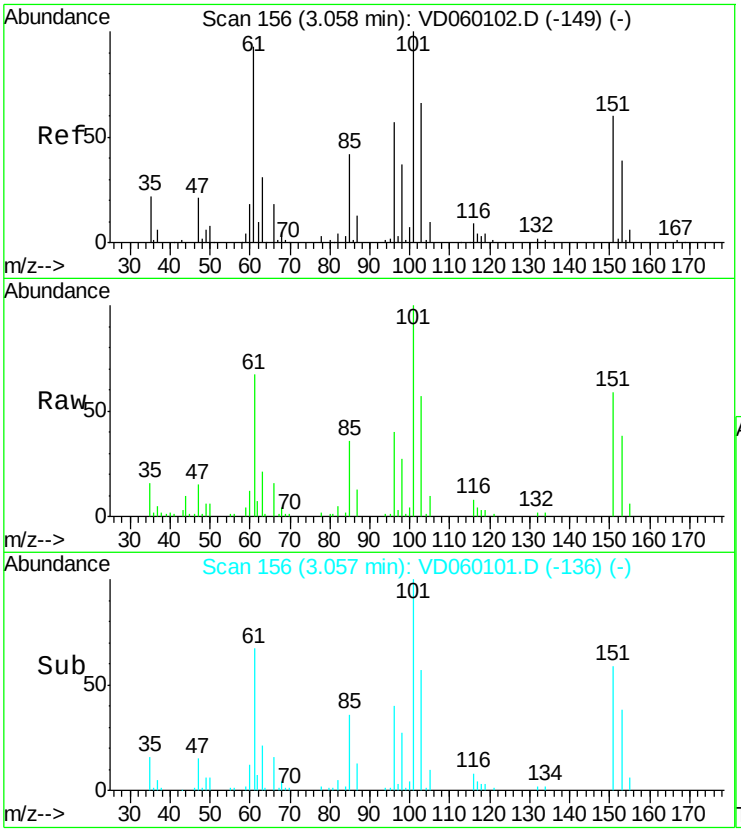


#8
Diethyl Ether
Concen: 19.565 ug/l
RT: 2.80 min Scan# 130
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 74 Resp: 55156

Ion	Ratio	Lower	Upper
74	100		
45	151.3	80.3	241.0



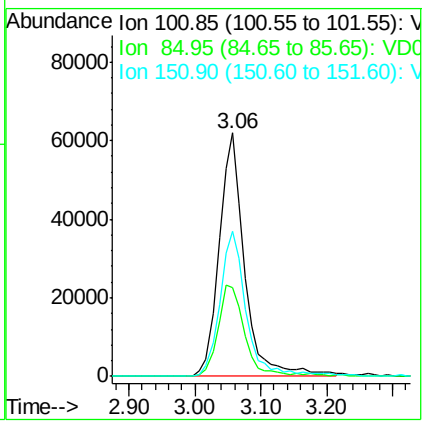


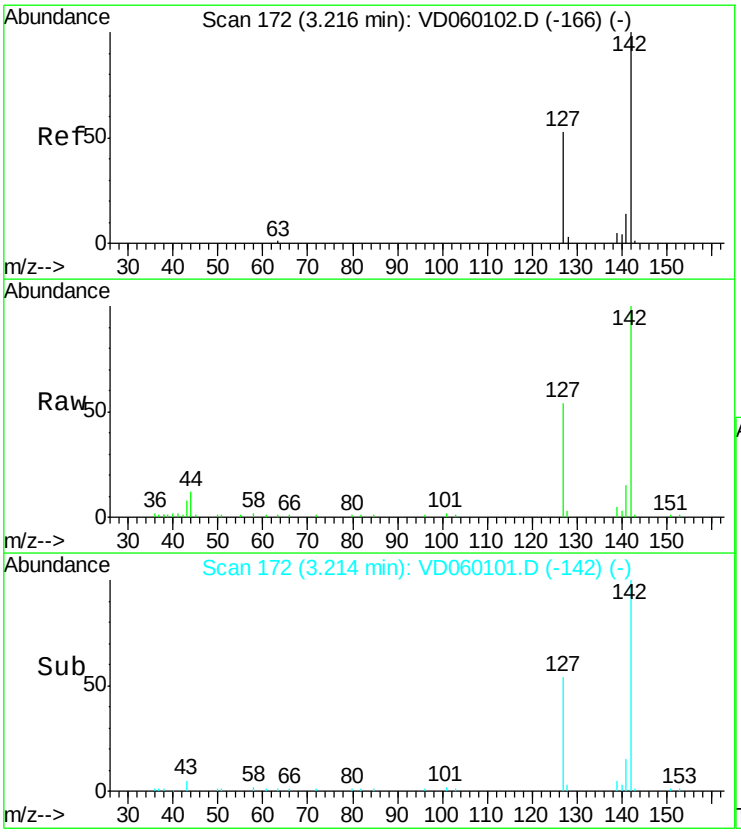
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.022 ug/l
RT: 3.06 min Scan# 156
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 166551

Ion	Ratio	Lower	Upper
101	100		
85	36.4	33.4	50.0
151	59.4	48.0	72.0

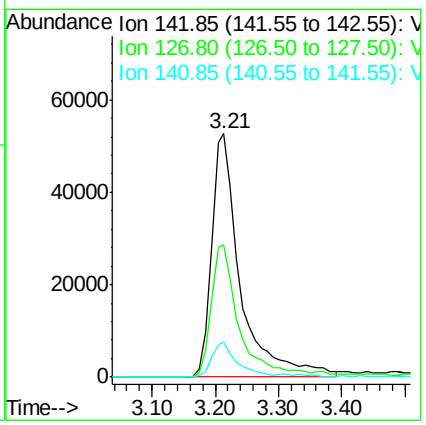


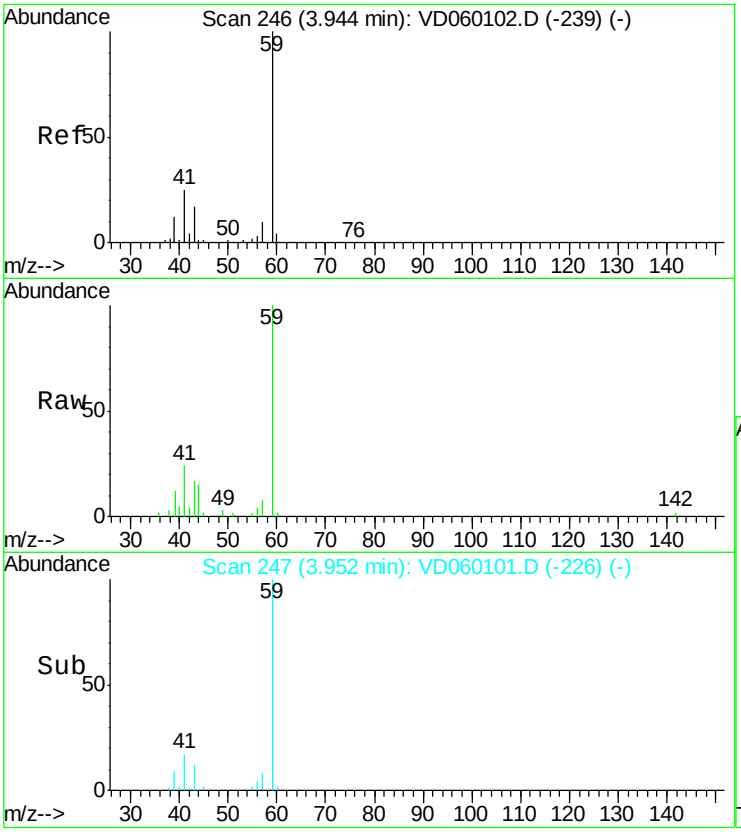


#10
Methyl Iodide
Concen: 18.896 ug/l
RT: 3.21 min Scan# 172
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:142 Resp: 167728

Ion	Ratio	Lower	Upper
142	100		
127	54.2	42.0	63.0
141	14.6	11.4	17.0



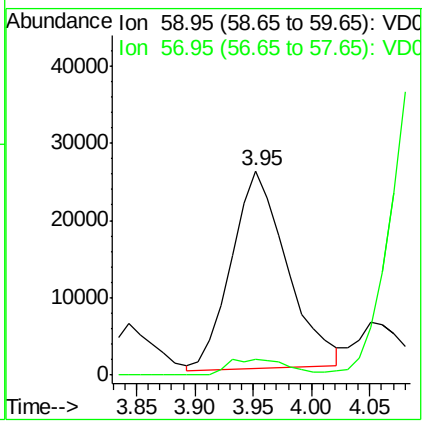


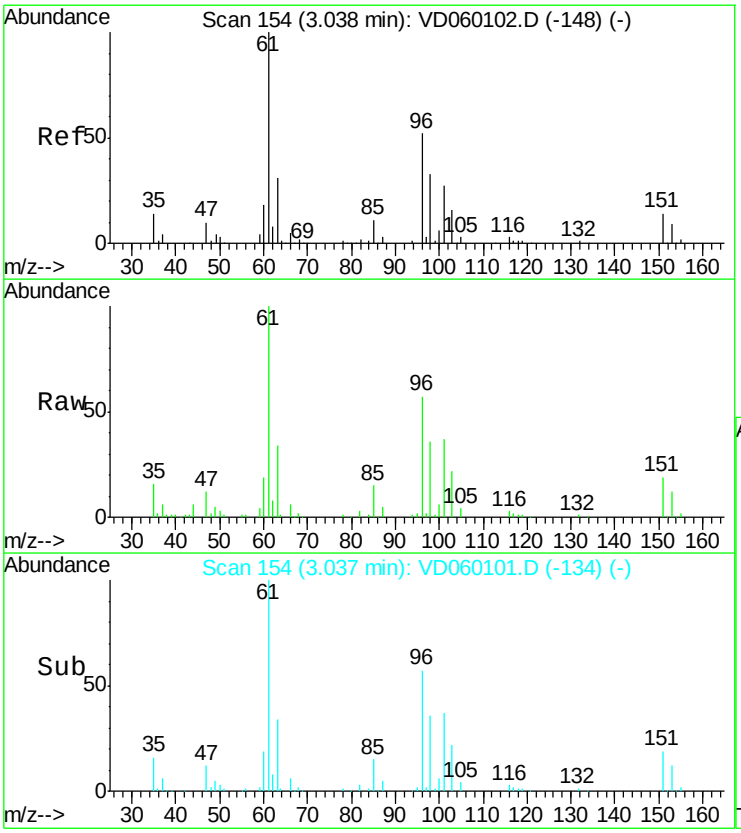
#11
Tert butyl alcohol
Concen: 84.667 ug/l
RT: 3.95 min Scan# 247
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 59 Resp: 84887

Ion	Ratio	Lower	Upper
59	100		
57	7.8	7.8	11.6

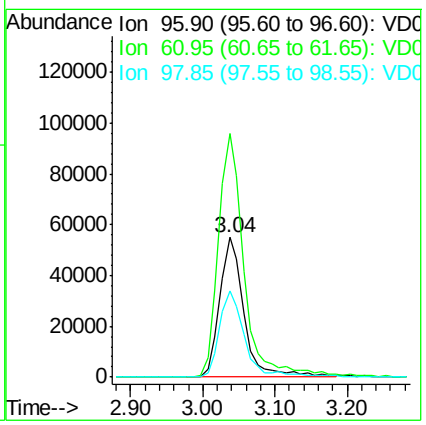


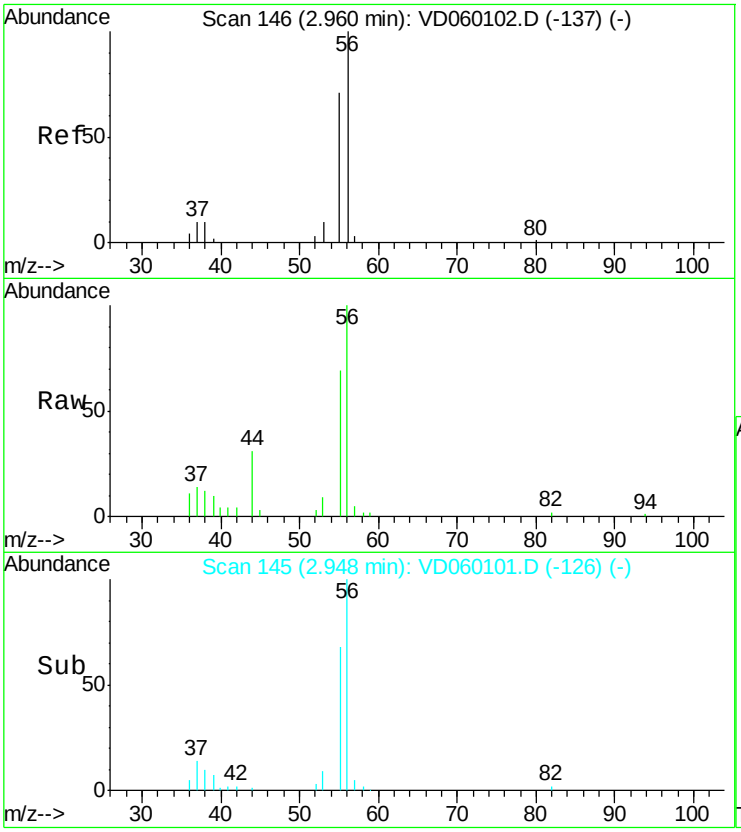


#12
1,1-Dichloroethene
Concen: 19.548 ug/l
RT: 3.04 min Scan# 154
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 96 Resp: 128758

Ion	Ratio	Lower	Upper
96	100		
61	174.4	153.0	229.4
98	62.1	51.1	76.7



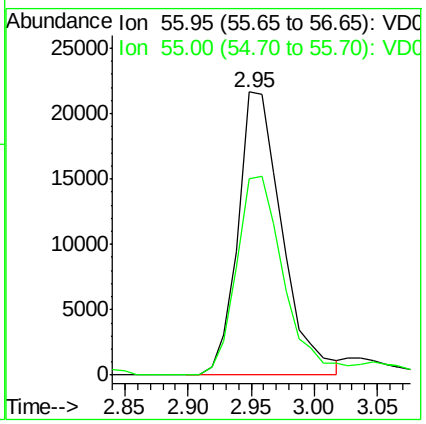


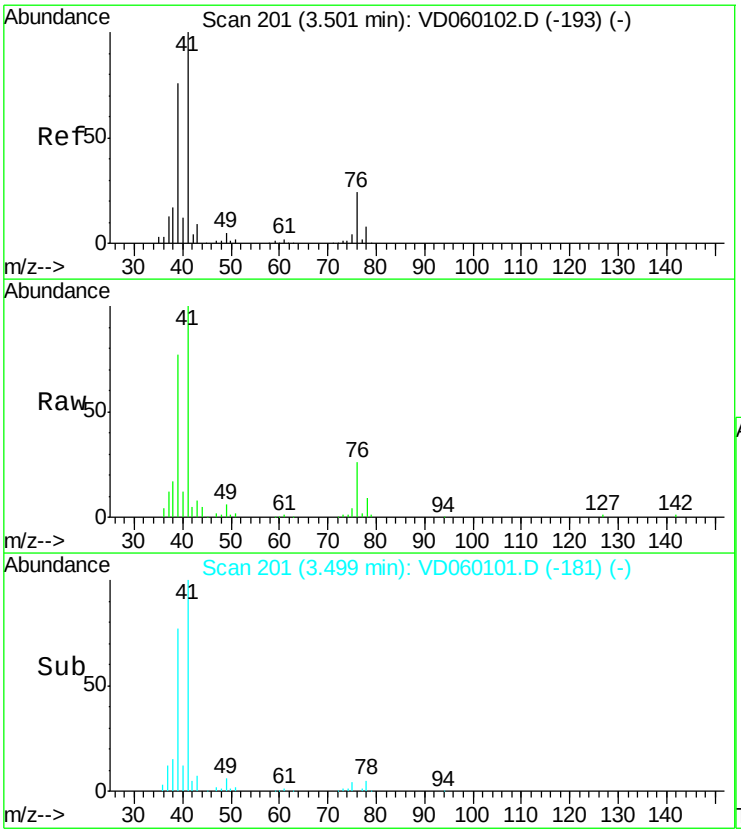
#13
Acrolein
Concen: 84.959 ug/l
RT: 2.95 min Scan# 145
Delta R.T. -0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 52624

Ion	Ratio	Lower	Upper
56	100		
55	69.3	57.4	86.2

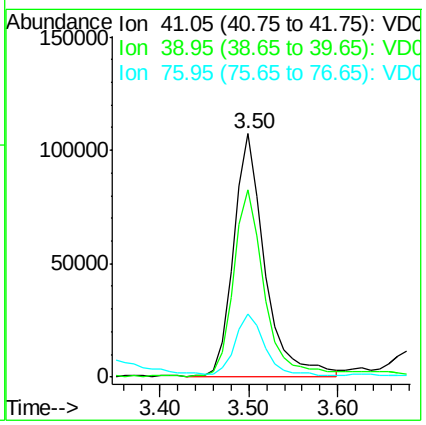


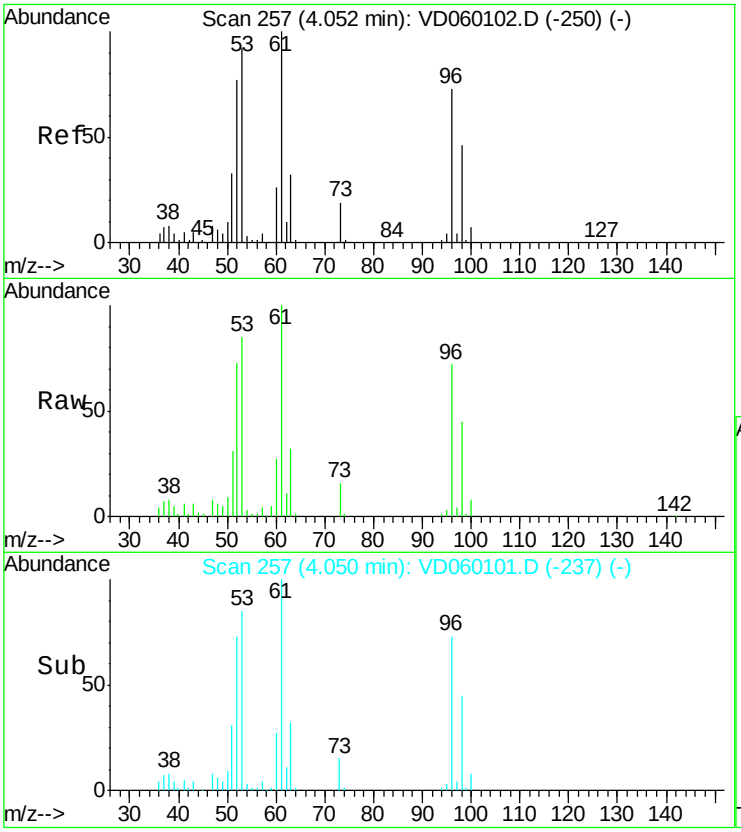


#14
Allyl chloride
Concen: 18.691 ug/l
RT: 3.50 min Scan# 201
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 41 Resp: 258996

Ion	Ratio	Lower	Upper
41	100		
39	77.1	60.6	90.8
76	25.8	21.3	31.9



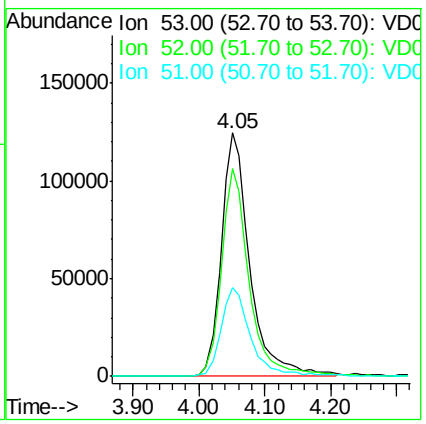


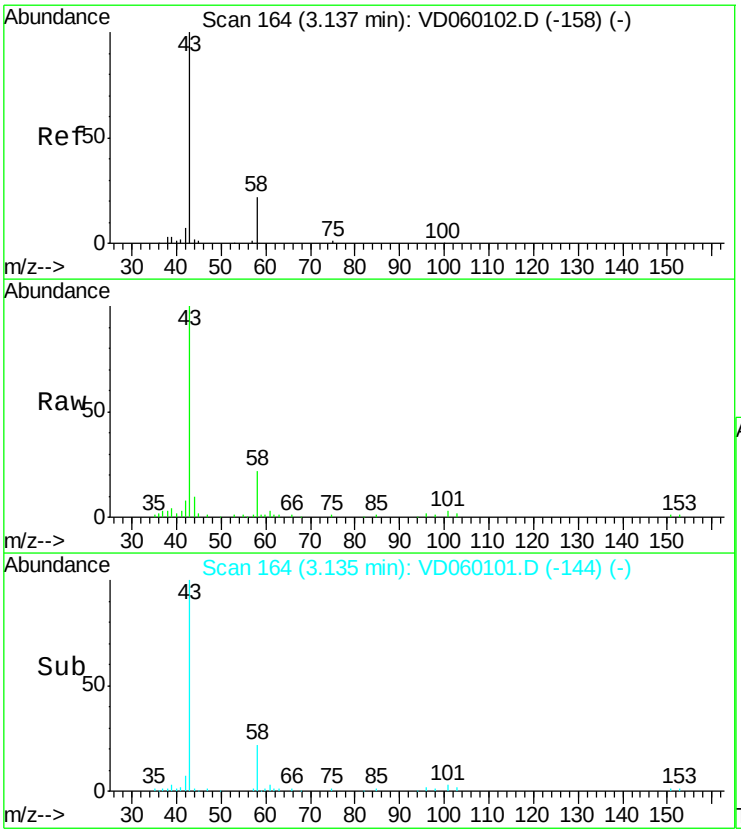
#15
Acrylonitrile
Concen: 99.017 ug/l
RT: 4.05 min Scan# 257
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 376273

Ion	Ratio	Lower	Upper
53	100		
52	85.3	67.5	101.3
51	36.7	29.3	43.9

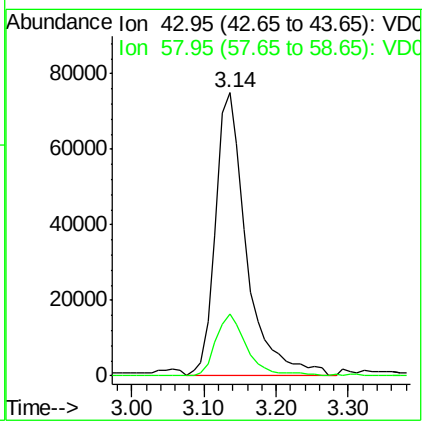


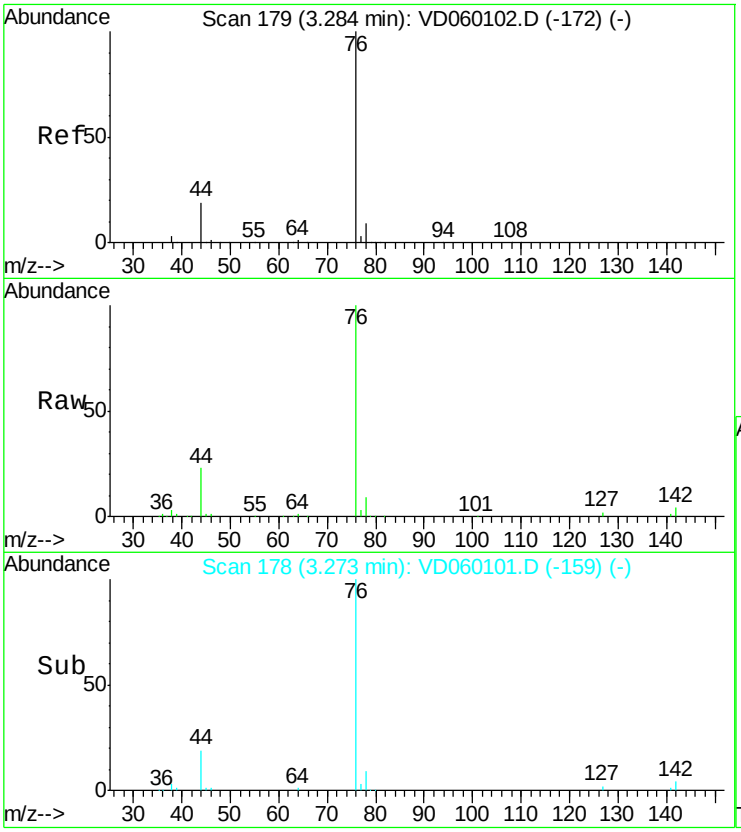


#16
Acetone
Concen: 92.928 ug/l
RT: 3.14 min Scan# 164
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 43 Resp: 222614

Ion	Ratio	Lower	Upper
43	100		
58	21.8	17.7	26.5



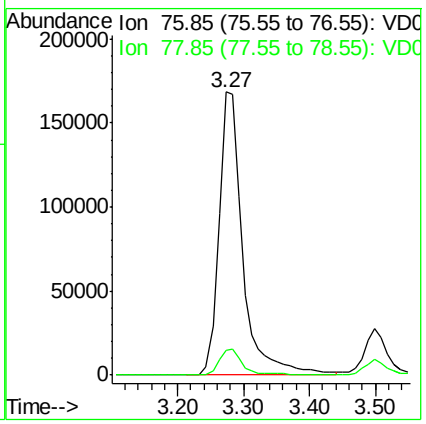


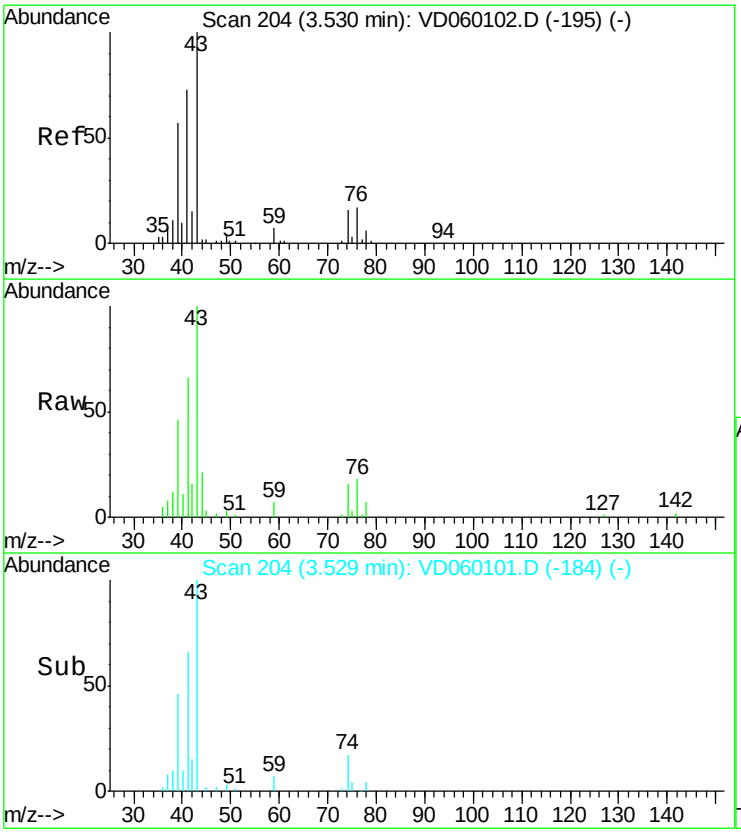
#17
Carbon Disulfide
Concen: 18.746 ug/l
RT: 3.27 min Scan# 178
Delta R.T. -0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 424501

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.4	11.2

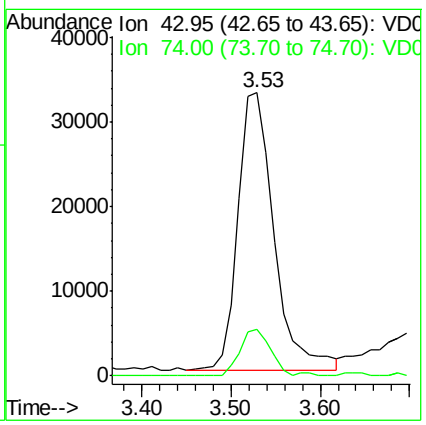


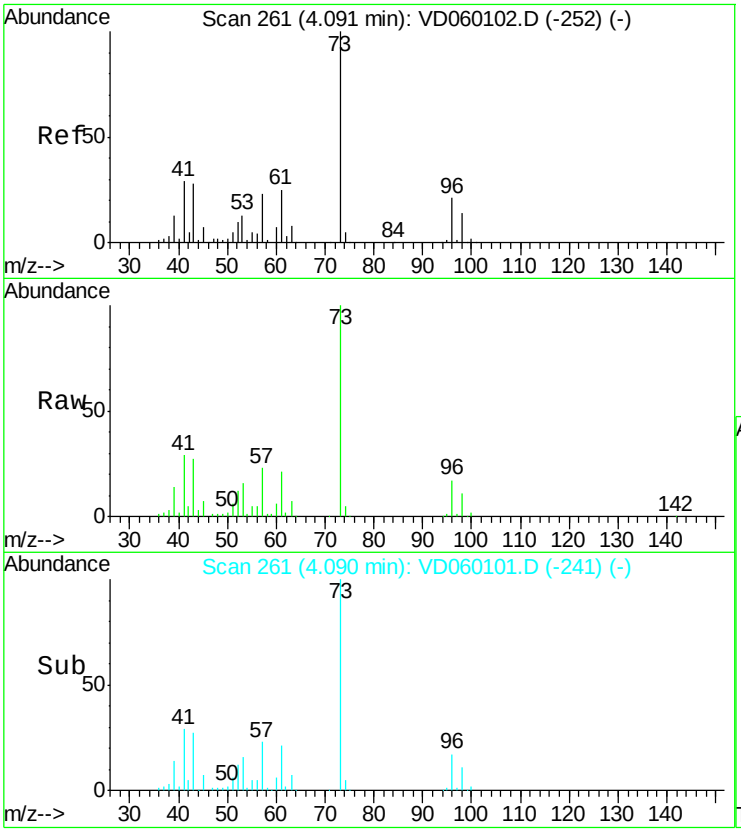


#18
Methyl Acetate
Concen: 18.638 ug/l
RT: 3.53 min Scan# 204
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 43 Resp: 91946

Ion	Ratio	Lower	Upper
43	100		
74	16.3	12.6	19.0



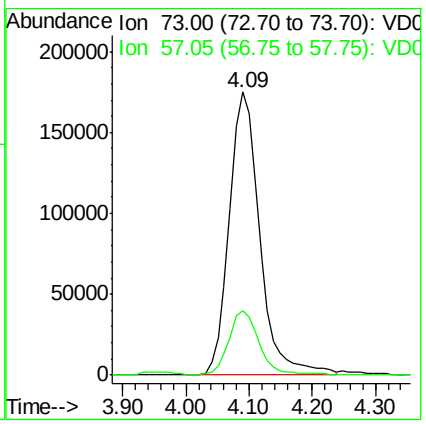


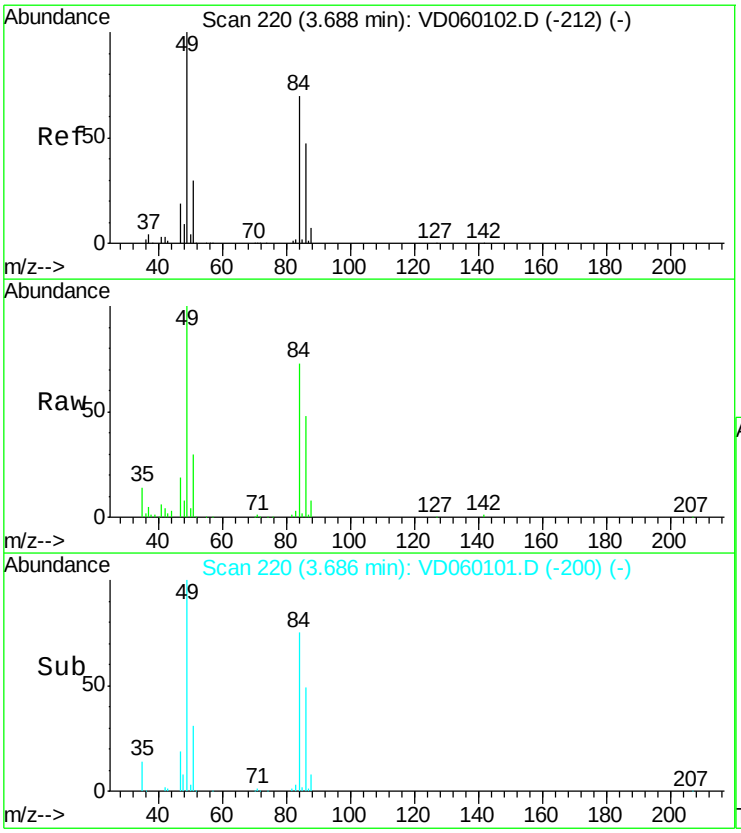
#19
Methyl tert-butyl Ether
Concen: 19.281 ug/l
RT: 4.09 min Scan# 261
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 586113

Ion	Ratio	Lower	Upper
73	100		
57	22.9	18.7	28.1

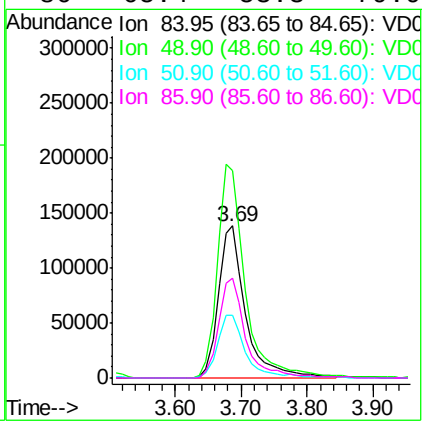


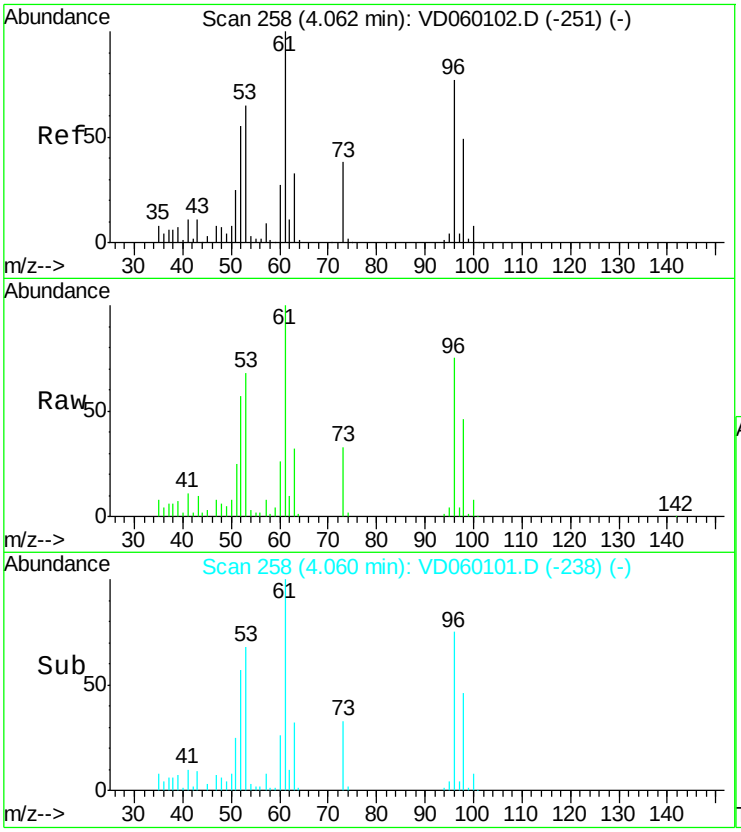


#20
Methylene Chloride
Concen: 19.521 ug/l
RT: 3.69 min Scan# 220
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 84 Resp: 398796

Ion	Ratio	Lower	Upper
84	100		
49	136.4	114.6	172.0
51	41.5	33.8	50.8
86	65.4	53.3	79.9



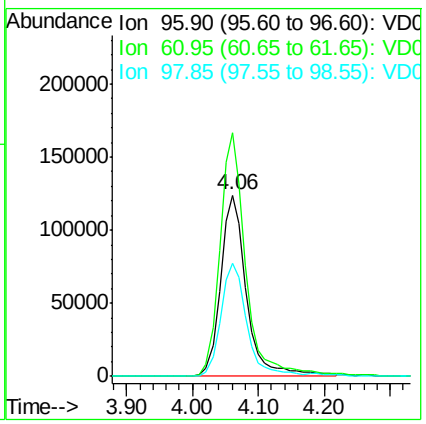


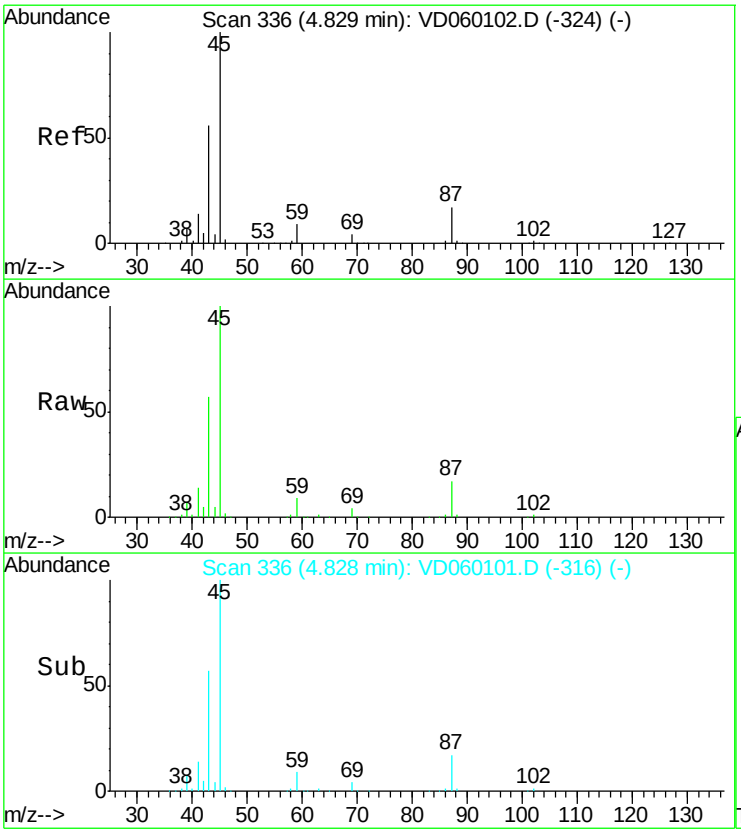
#21
trans-1,2-Dichloroethene
Concen: 19.556 ug/l
RT: 4.06 min Scan# 258
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 338501

Ion	Ratio	Lower	Upper
96	100		
61	134.1	103.3	154.9
98	62.2	50.4	75.6

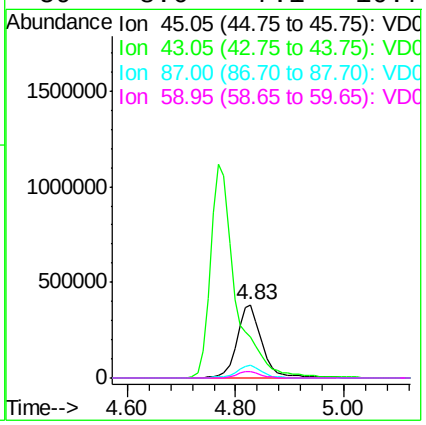


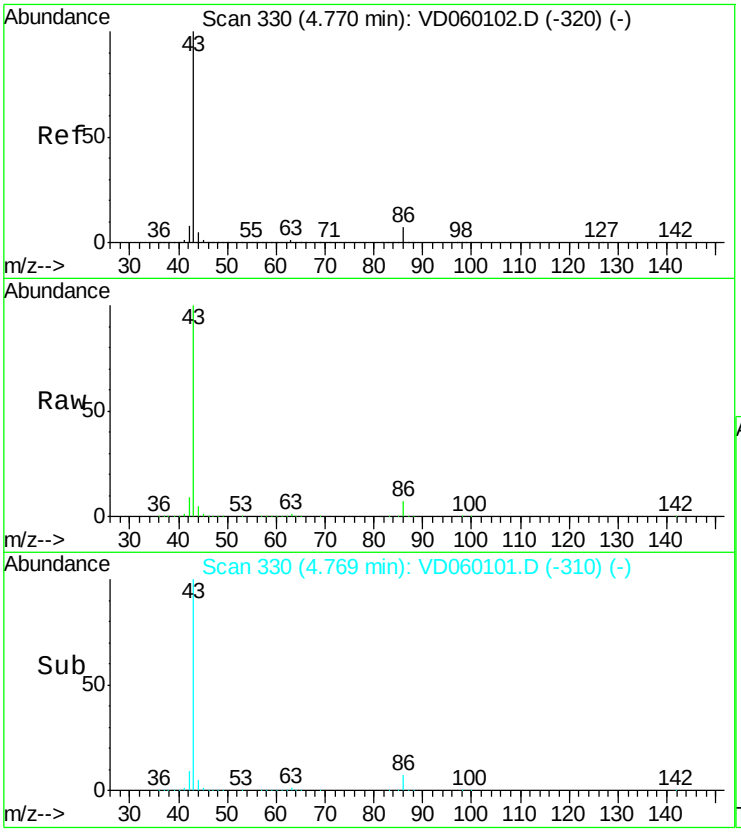


#22
Diisopropyl ether
Concen: 19.425 ug/l
RT: 4.83 min Scan# 336
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 45 Resp: 1222119

Ion	Ratio	Lower	Upper
45	100		
43	56.6	44.8	67.2
87	17.2	13.9	20.9
59	8.6	7.1	10.7



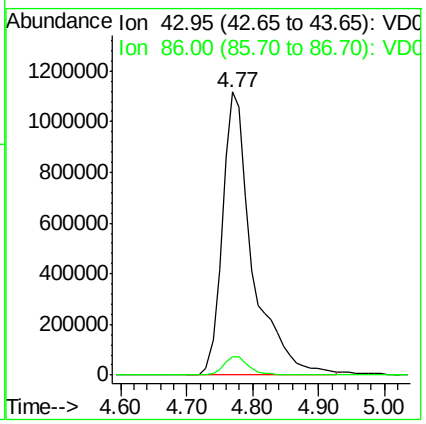


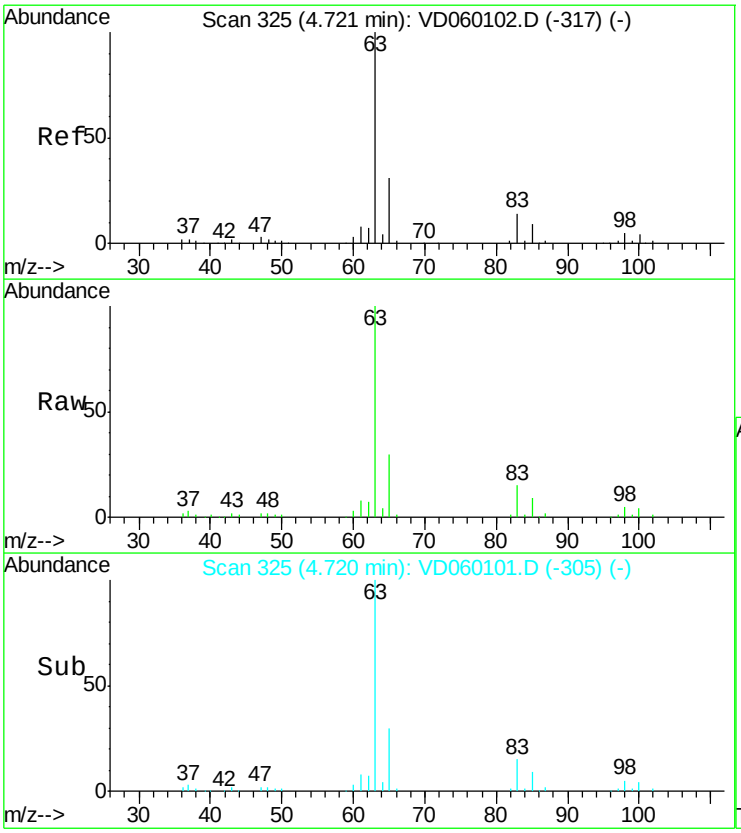
#23
Vinyl Acetate
Concen: 99.636 ug/l
RT: 4.77 min Scan# 330
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 43 Resp: 3557394

Ion	Ratio	Lower	Upper
43	100		
86	6.7	5.6	8.4

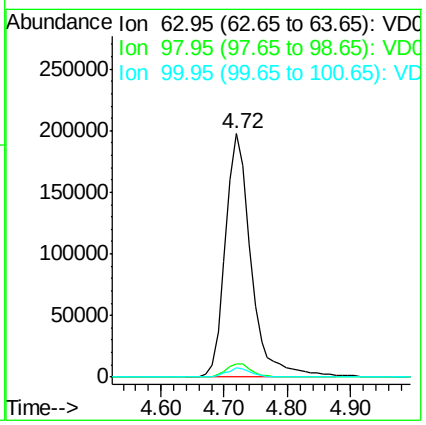


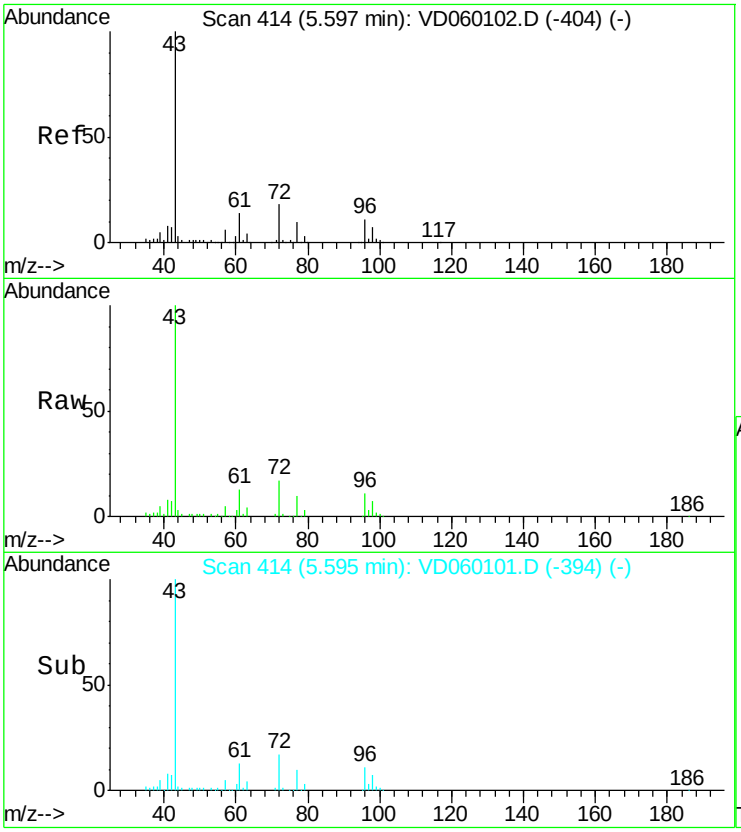


#24
1,1-Dichloroethane
Concen: 19.627 ug/l
RT: 4.72 min Scan# 325
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 63 Resp: 557491

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.8	8.3
100	4.0	1.8	5.3



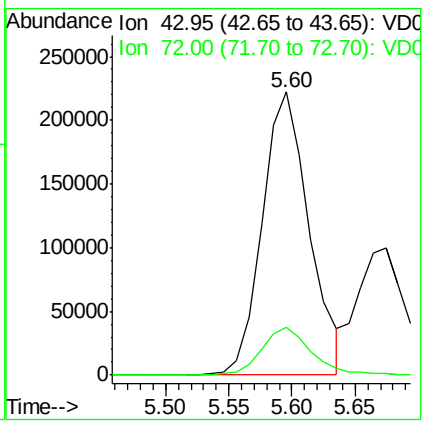


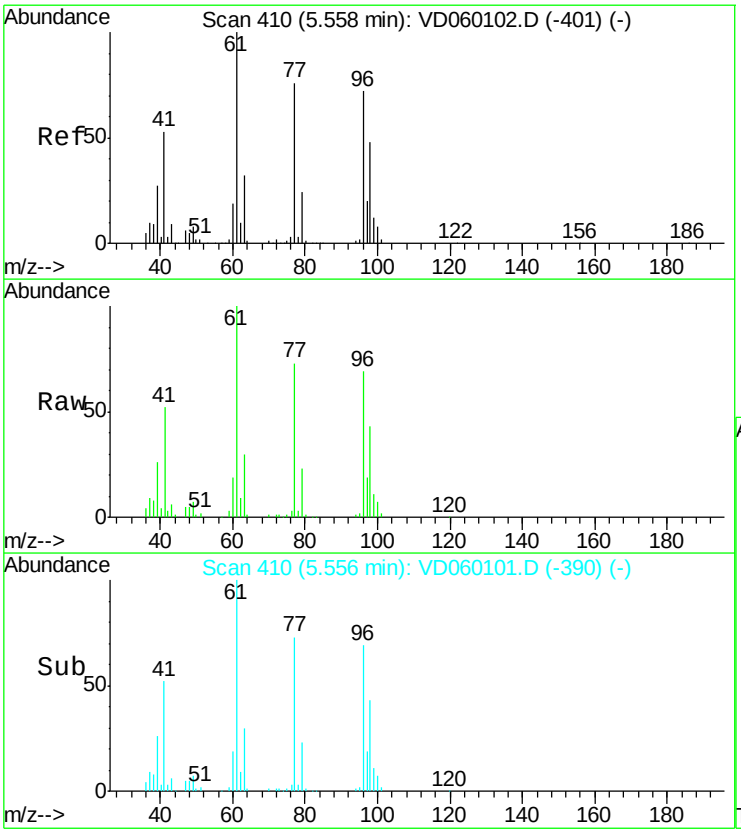
#25
2-Butanone
Concen: 88.413 ug/l
RT: 5.60 min Scan# 414
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 571402

Ion	Ratio	Lower	Upper
43	100		
72	16.8	14.5	21.7

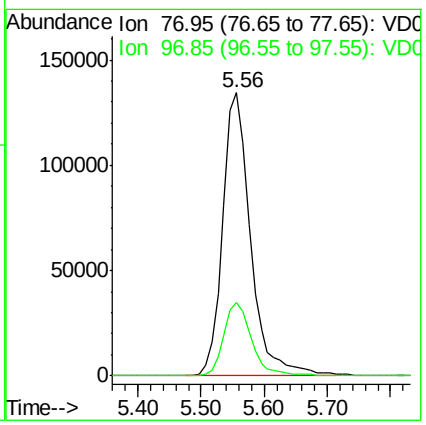


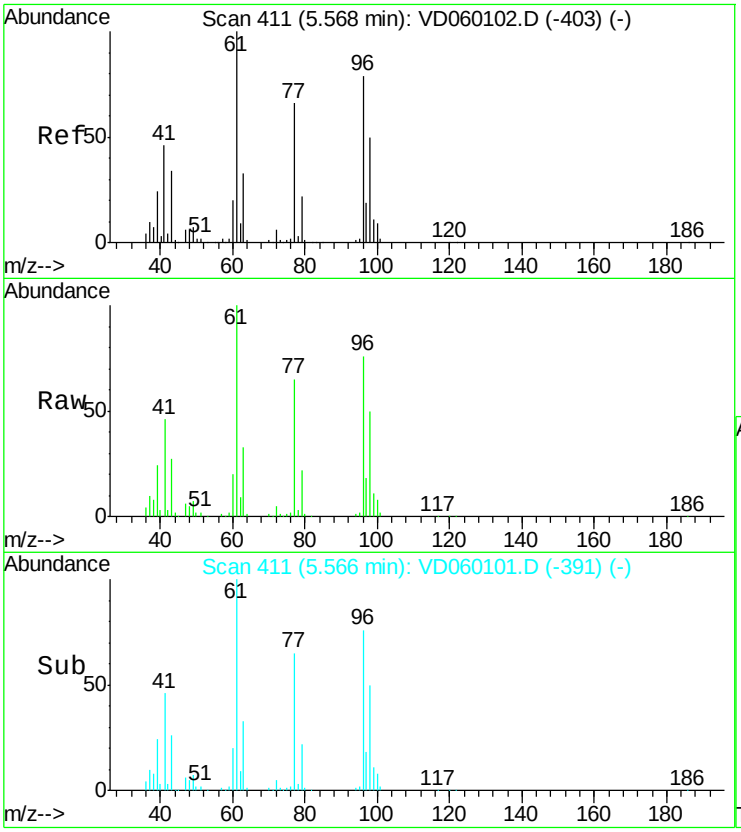


#26
2,2-Dichloropropane
Concen: 18.711 ug/l
RT: 5.56 min Scan# 410
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 77 Resp: 411310

Ion	Ratio	Lower	Upper
77	100		
97	26.2	13.3	39.9



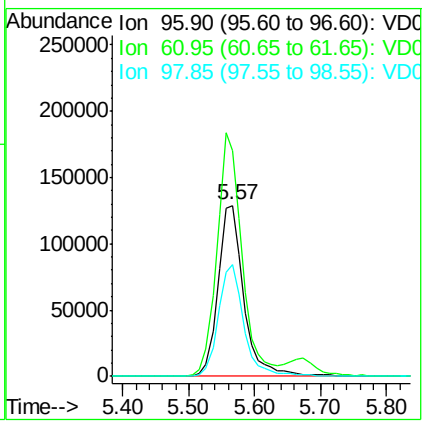


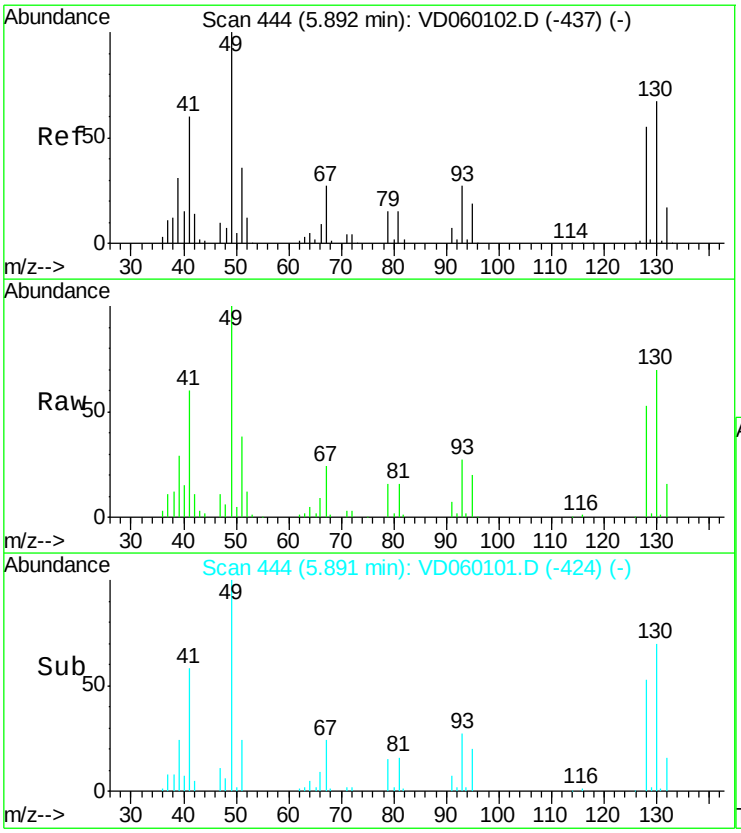
#27
cis-1,2-Dichloroethene
Concen: 19.394 ug/l
RT: 5.57 min Scan# 411
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 96 Resp: 350874

Ion	Ratio	Lower	Upper
96	100		
61	132.1	0.0	251.8
98	65.5	0.0	125.2

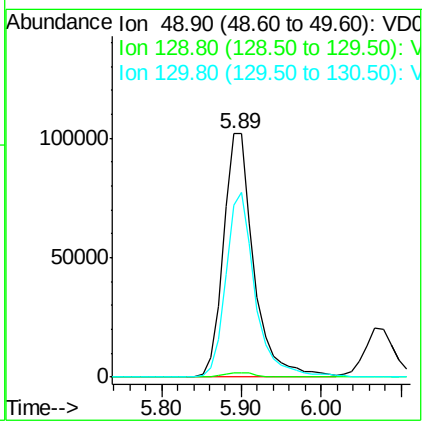


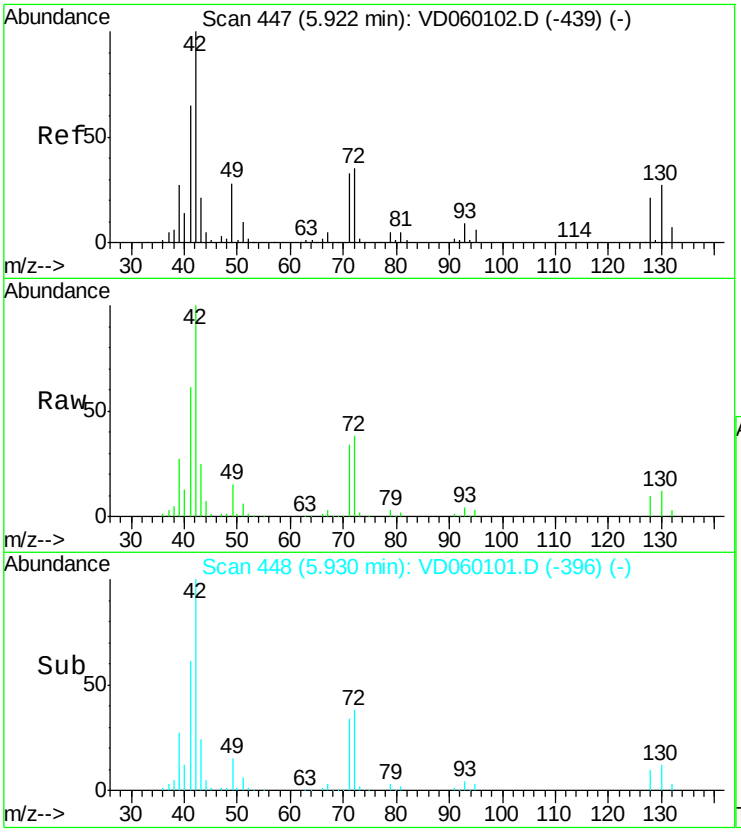


#28
Bromochloromethane
Concen: 19.700 ug/l
RT: 5.89 min Scan# 444
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 49 Resp: 271965

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	70.4	53.9	80.9



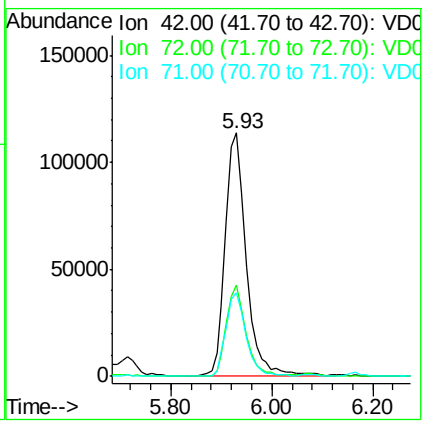


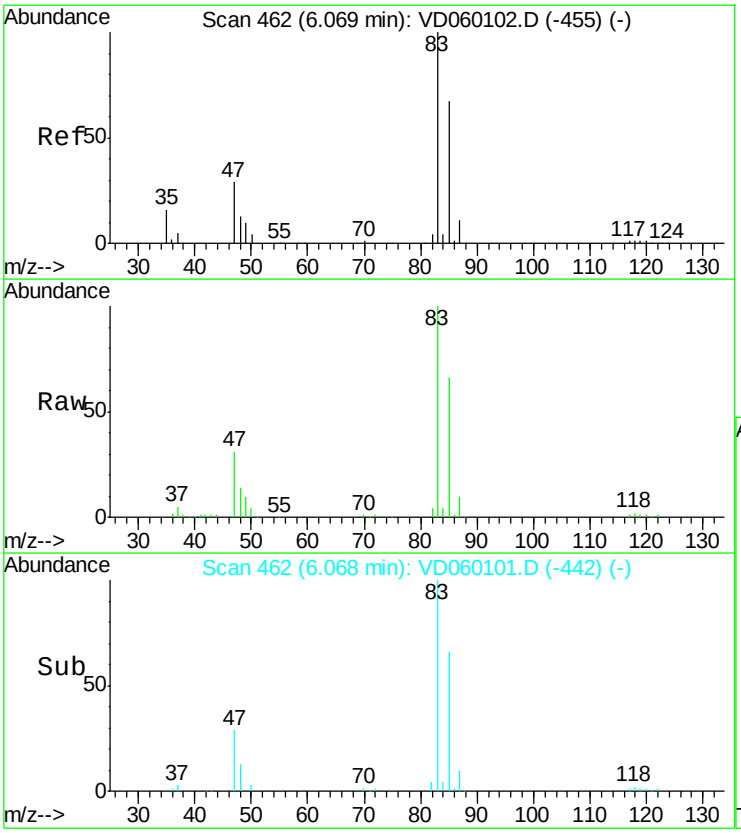
#29
Tetrahydrofuran
Concen: 94.991 ug/l
RT: 5.93 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 42 Resp: 329238

Ion	Ratio	Lower	Upper
42	100		
72	34.6	26.9	40.3
71	32.9	26.7	40.1

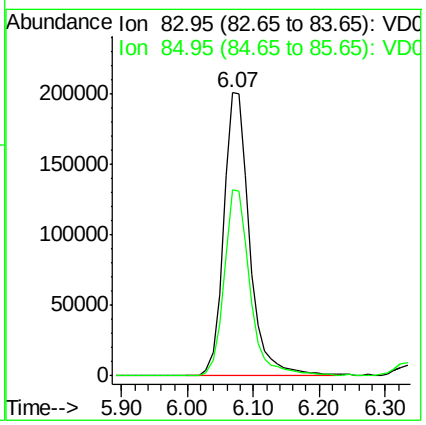


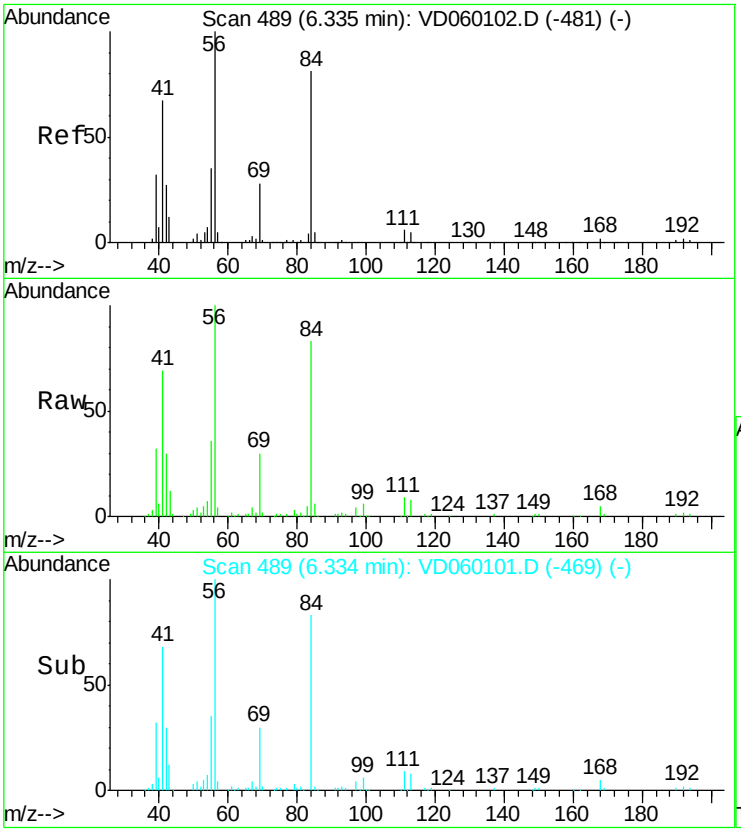


#30
Chloroform
Concen: 19.296 ug/l
RT: 6.07 min Scan# 462
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 83 Resp: 553508

Ion	Ratio	Lower	Upper
83	100		
85	65.8	53.8	80.8



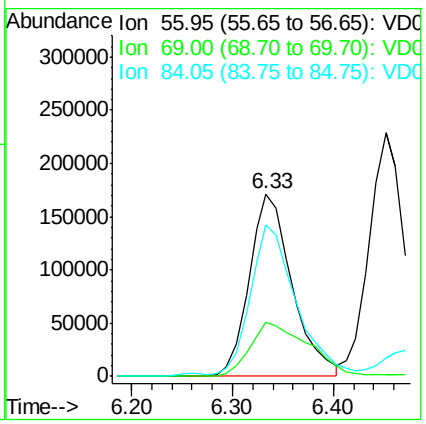


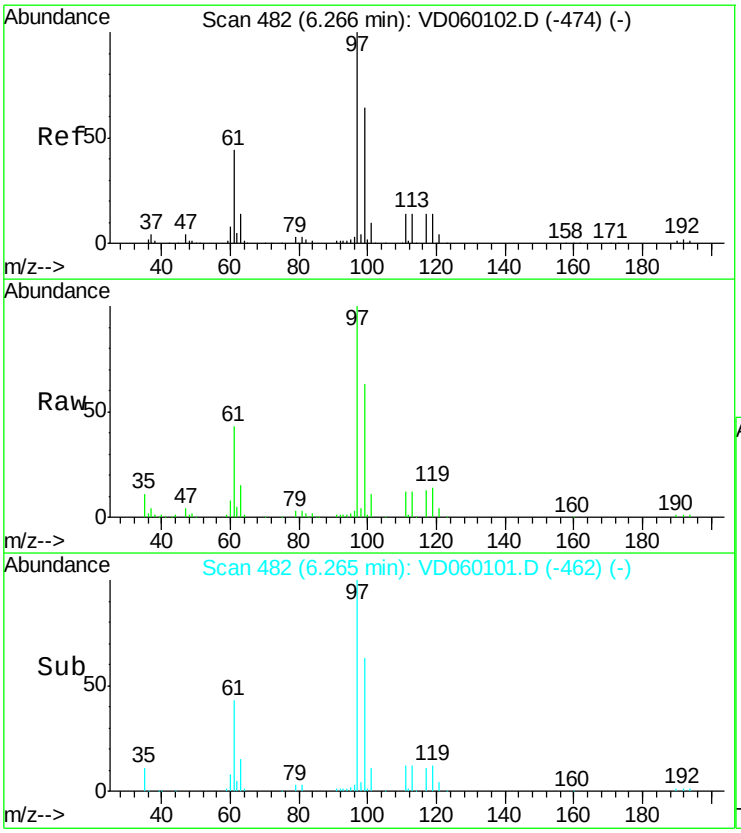
#31
Cyclohexane
Concen: 18.370 ug/l
RT: 6.33 min Scan# 489
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 505134

Ion	Ratio	Lower	Upper
56	100		
69	29.9	22.8	34.2
84	82.8	64.9	97.3

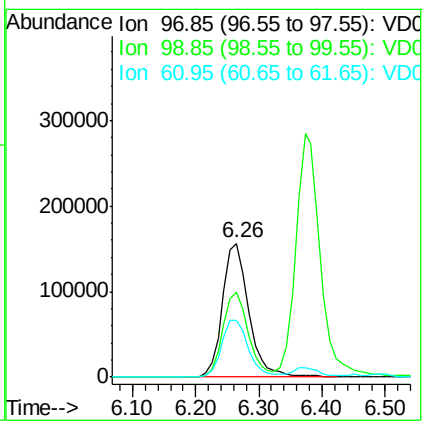


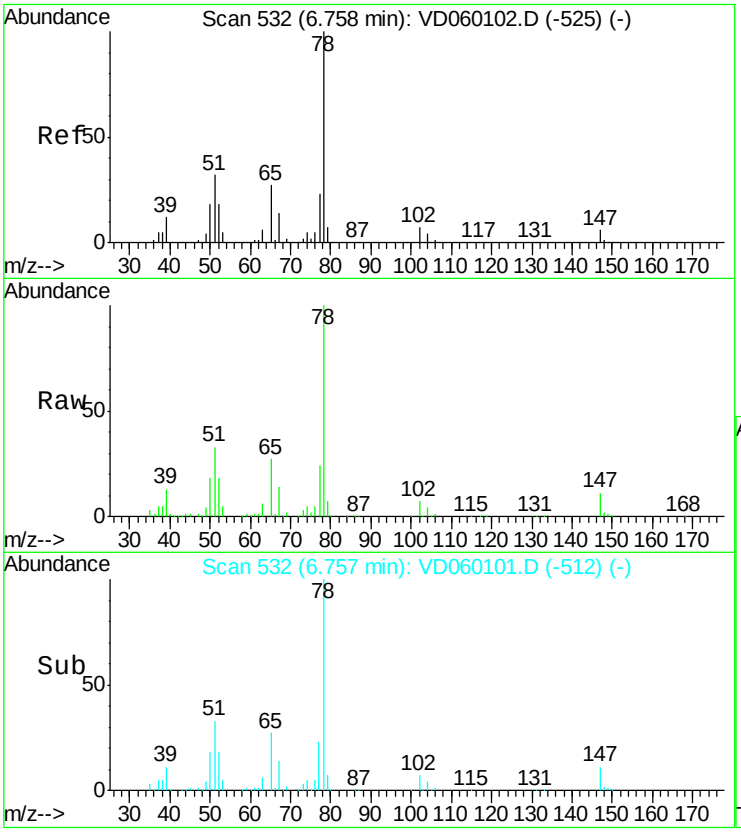


#32
1,1,1-Trichloroethane
Concen: 19.168 ug/l
RT: 6.26 min Scan# 482
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 97 Resp: 454495

Ion	Ratio	Lower	Upper
97	100		
99	63.2	51.4	77.0
61	42.7	35.5	53.3



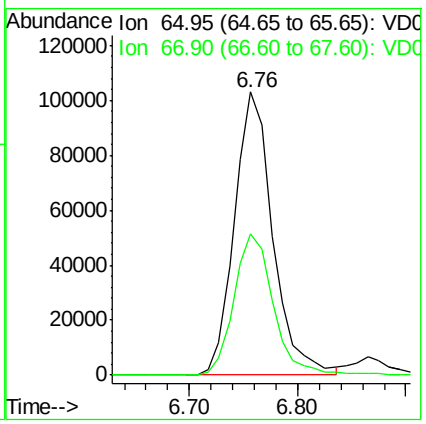


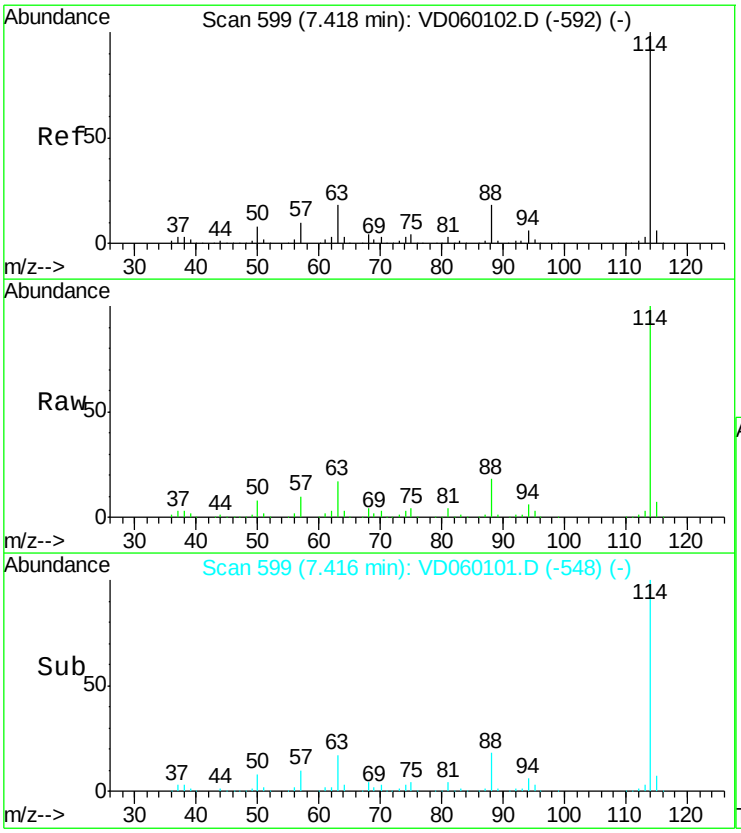
#33
1,2-Dichloroethane-d4
Concen: 19.168 ug/l
RT: 6.76 min Scan# 532
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 65 Resp: 254850

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	106.2

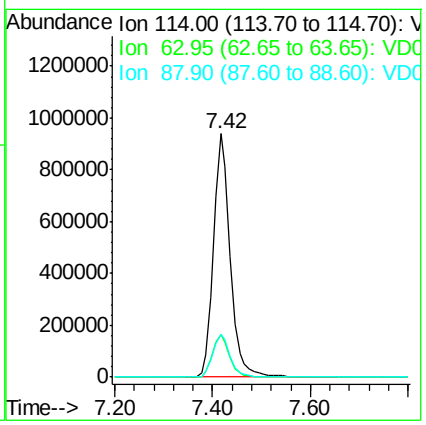


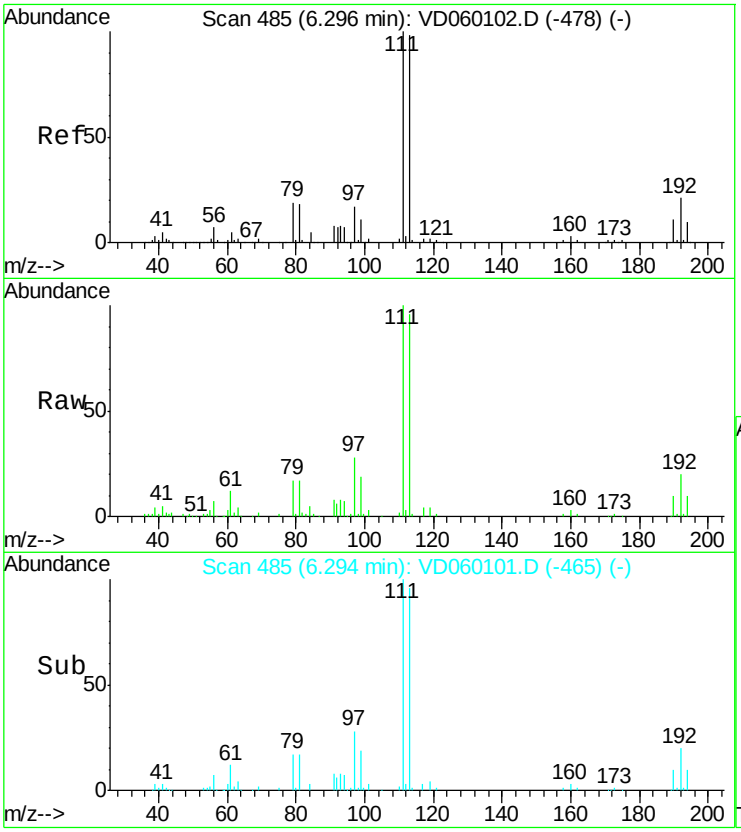


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:114 Resp: 2240673

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	36.0
88	17.7	0.0	36.2



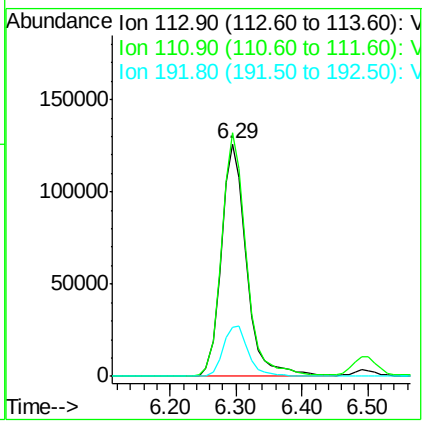


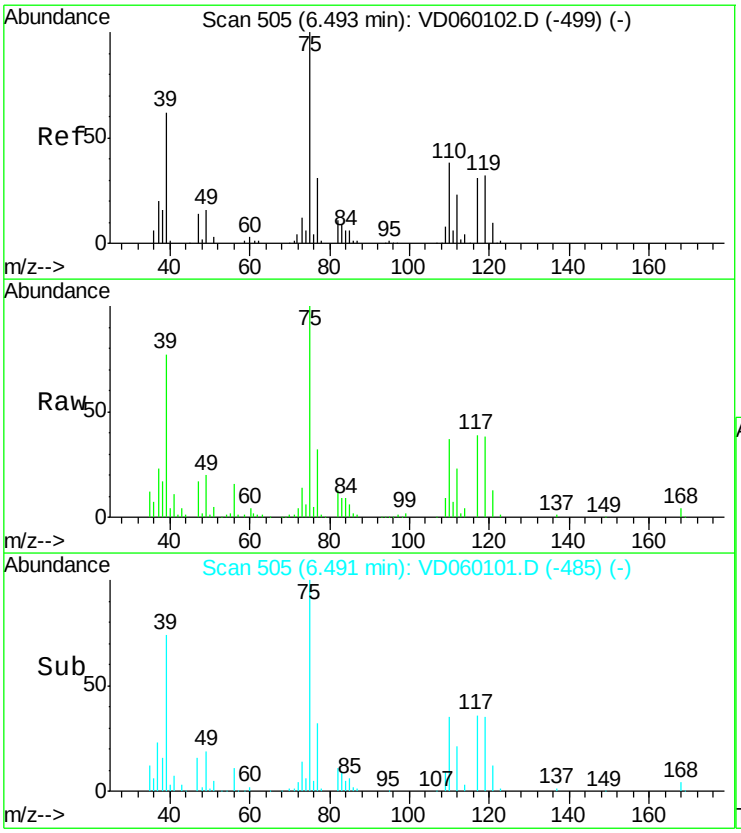
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.29 min Scan# 485
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:113 Resp: 335863

Ion	Ratio	Lower	Upper
113	100		
111	104.7	81.5	122.3
192	21.4	17.4	26.0

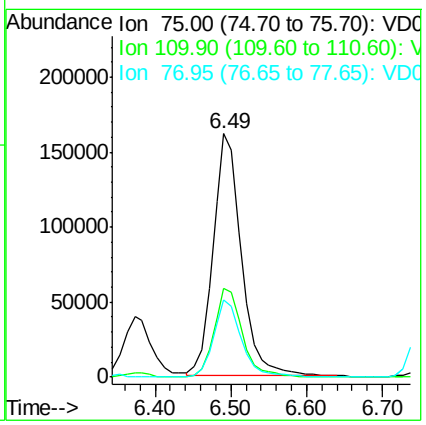


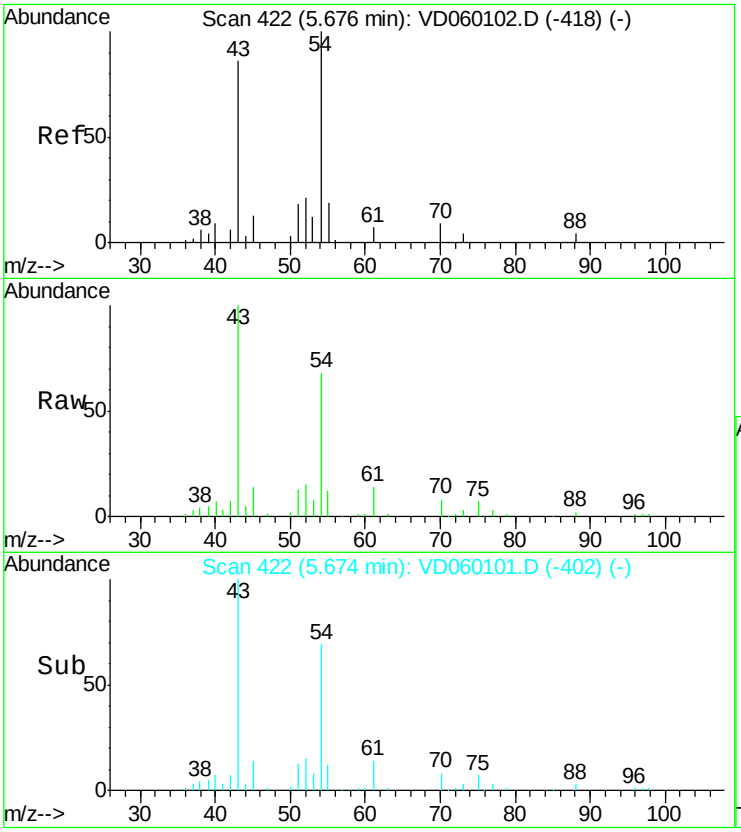


#36
1,1-Dichloropropene
Concen: 19.144 ug/l
RT: 6.49 min Scan# 505
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 75 Resp: 419692

Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.0	57.0
77	31.6	24.9	37.3



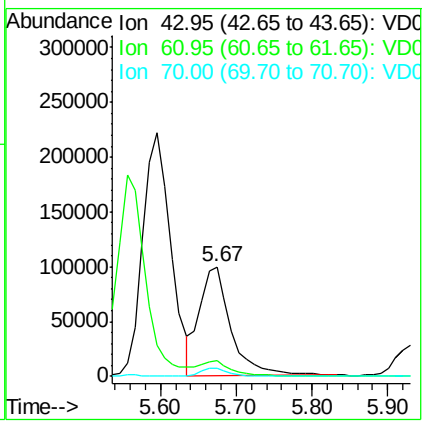


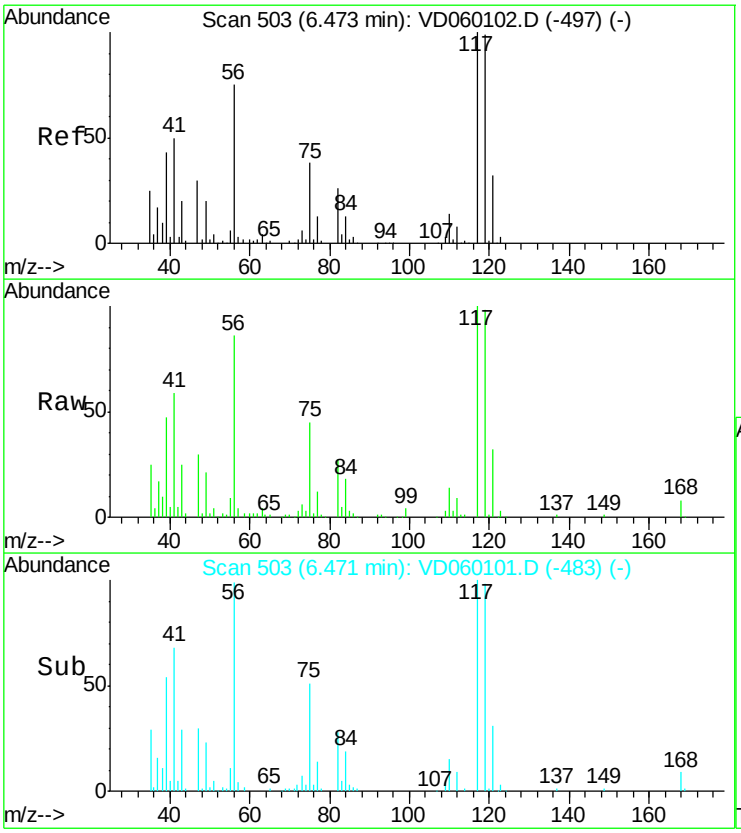
#37
Ethyl Acetate
Concen: 18.994 ug/l
RT: 5.67 min Scan# 422
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 287526

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.5	15.7
70	7.7	6.3	9.5

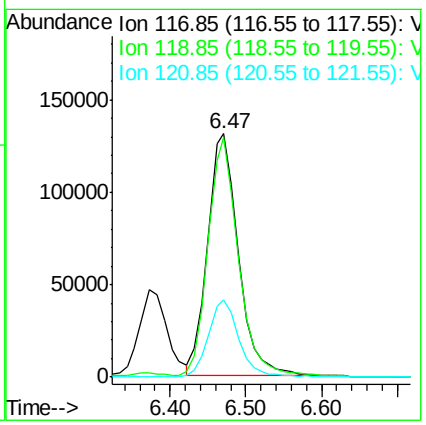


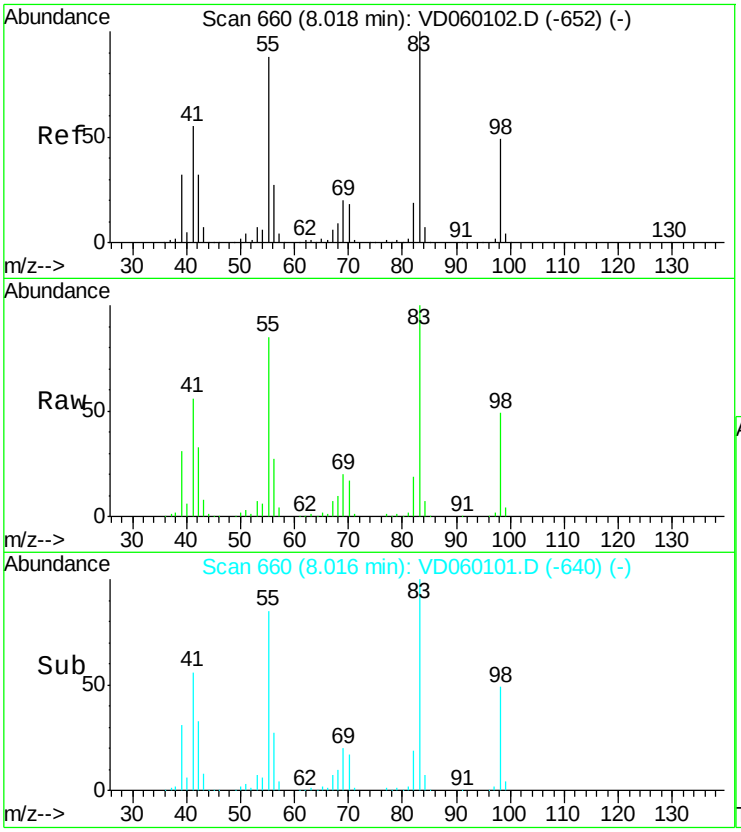


#38
Carbon Tetrachloride
Concen: 18.272 ug/l
RT: 6.47 min Scan# 503
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:117 Resp: 371979

Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.8	116.6
121	31.6	24.8	37.2



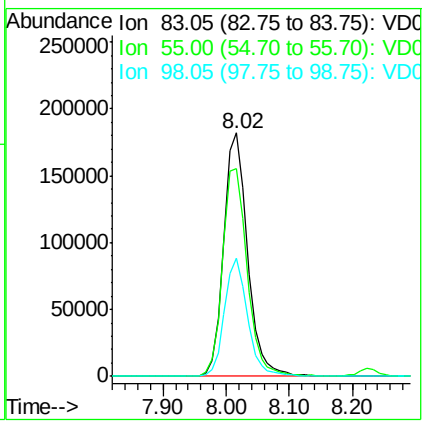


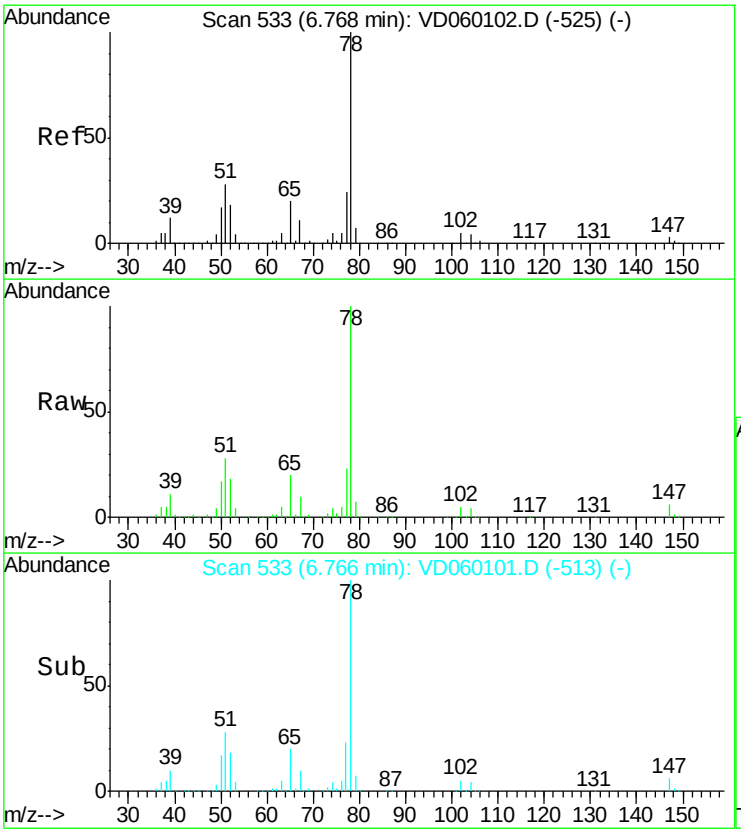
#39
Methylcyclohexane
Concen: 19.183 ug/l
RT: 8.02 min Scan# 660
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 477151

Ion	Ratio	Lower	Upper
83	100		
55	85.2	70.5	105.7
98	48.7	39.4	59.2

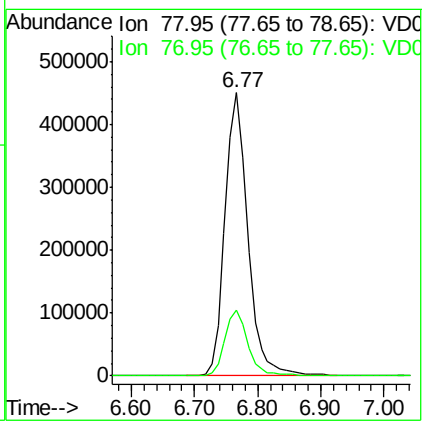


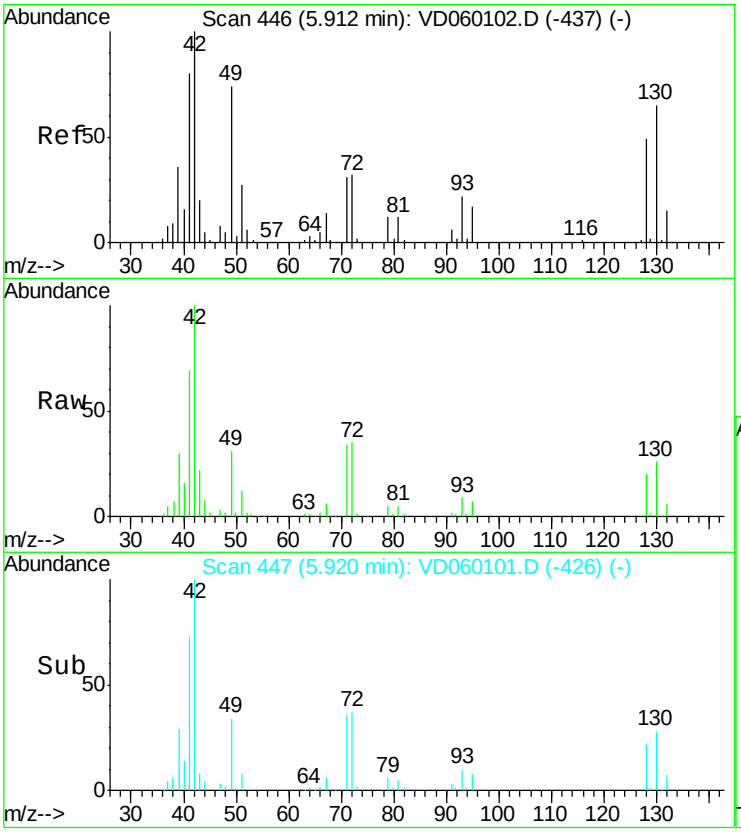


#40
Benzene
Concen: 20.232 ug/l
RT: 6.77 min Scan# 533
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 78 Resp: 1131918

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4



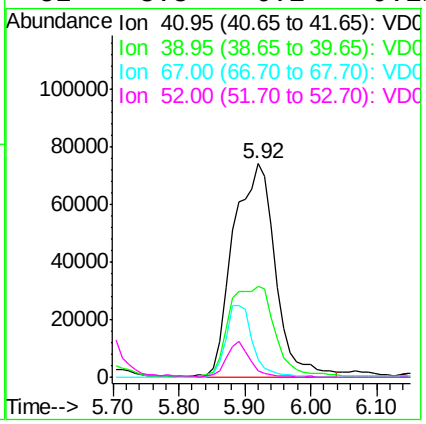


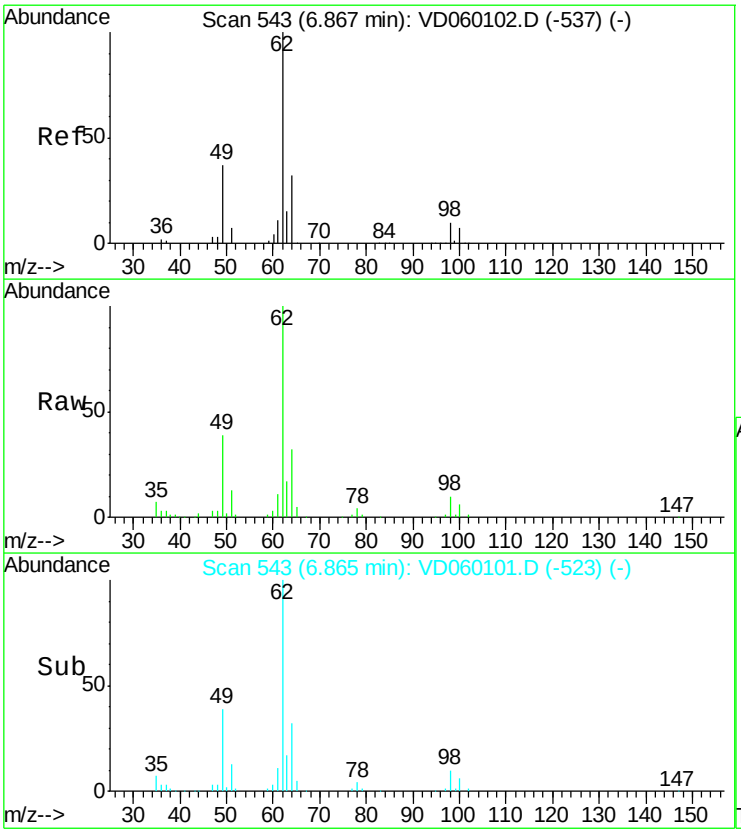
#41
Methacrylonitrile
Concen: 41.359 ug/l
RT: 5.92 min Scan# 447
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 41 Resp: 333116

Ion	Ratio	Lower	Upper
41	100		
39	42.7	36.0	54.0
67	8.4	13.9	20.9#
52	3.3	6.1	9.1#

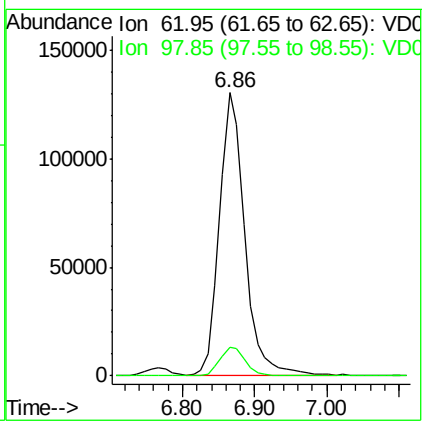


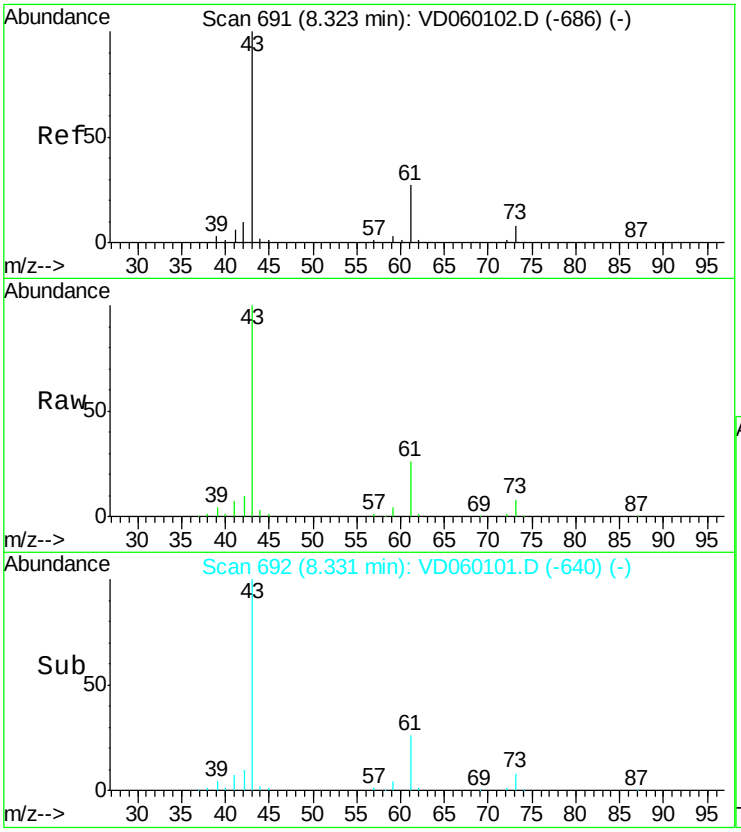


#42
1,2-Dichloroethane
Concen: 18.793 ug/l
RT: 6.86 min Scan# 543
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 62 Resp: 315345

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.6



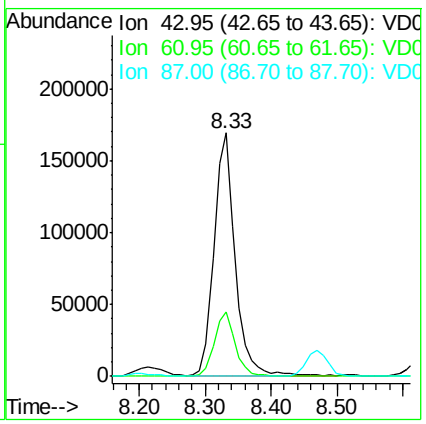


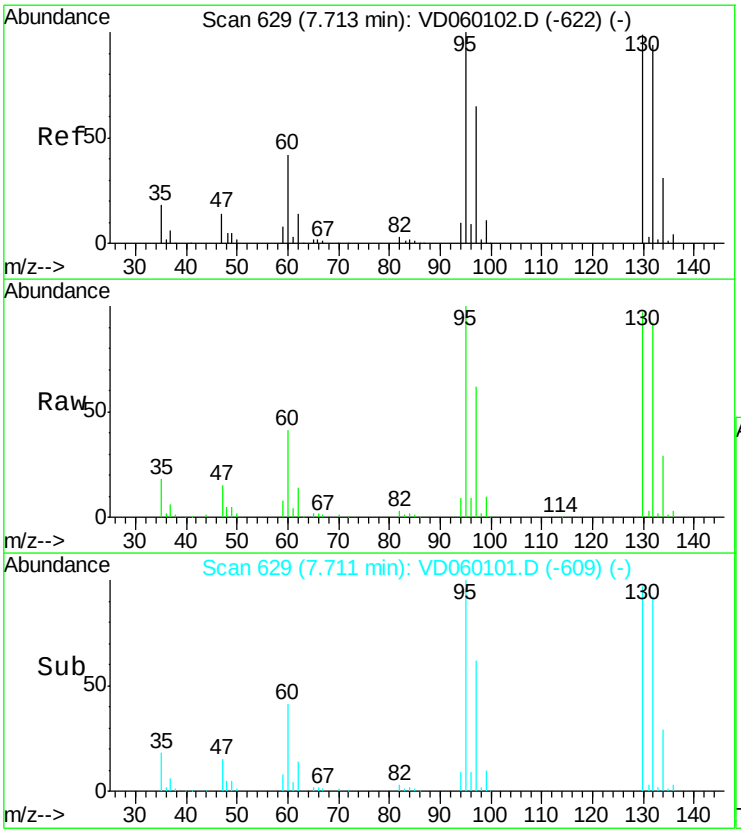
#43
Isopropyl Acetate
Concen: 18.450 ug/l
RT: 8.33 min Scan# 692
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 370078

Ion	Ratio	Lower	Upper
43	100		
61	26.4	21.4	32.2
87	0.3	0.2	0.2#

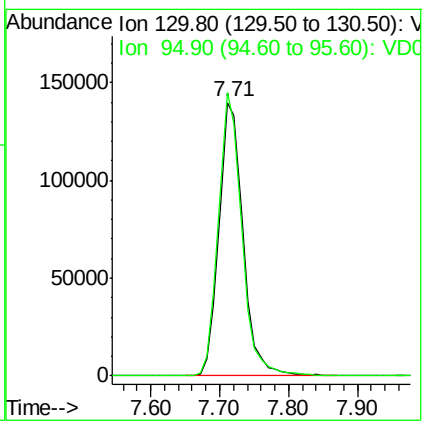


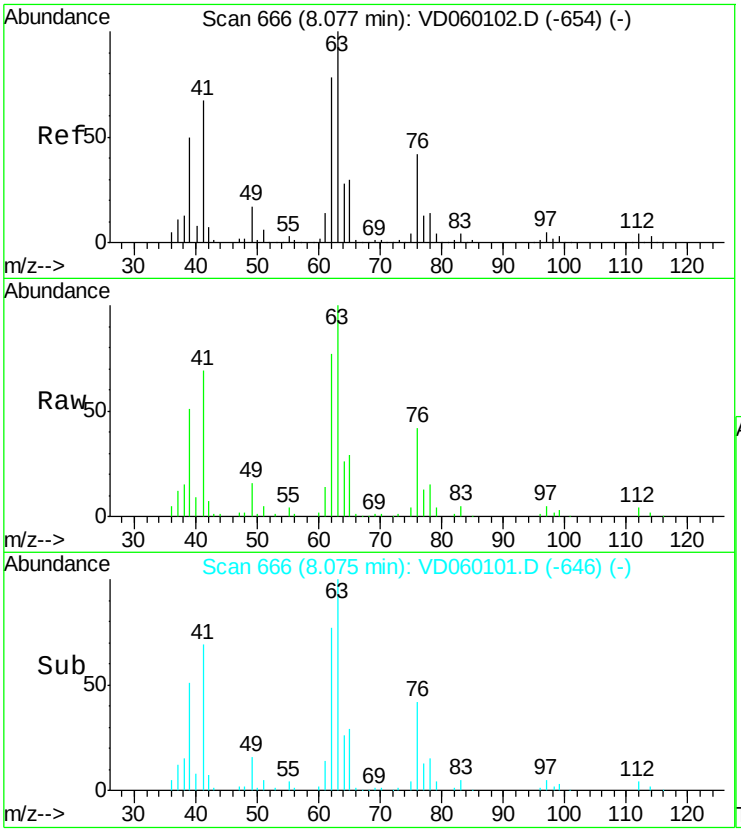


#44
Trichloroethene
Concen: 19.385 ug/l
RT: 7.71 min Scan# 629
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:130 Resp: 336850

Ion	Ratio	Lower	Upper
130	100		
95	103.5	0.0	202.2



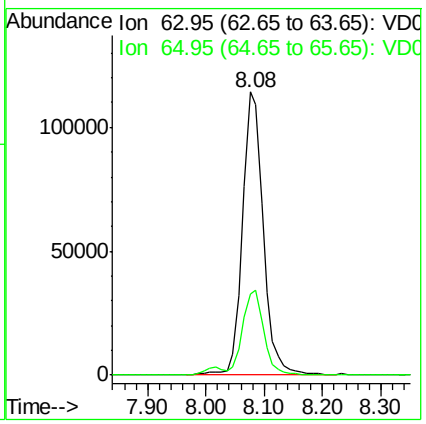


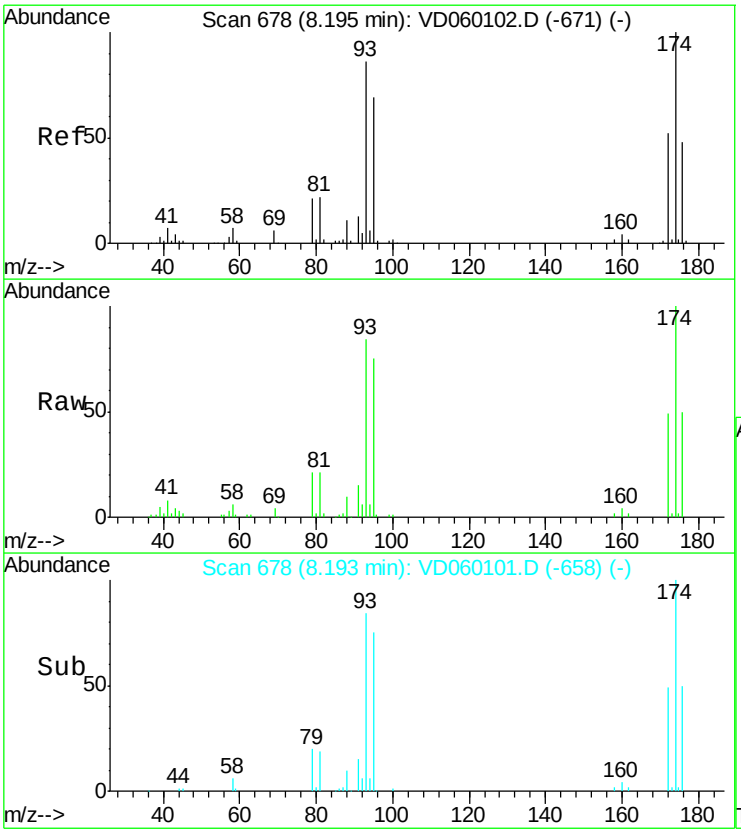
#45
1,2-Dichloropropane
Concen: 19.021 ug/l
RT: 8.08 min Scan# 666
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 284856

Ion	Ratio	Lower	Upper
63	100		
65	28.6	24.1	36.1

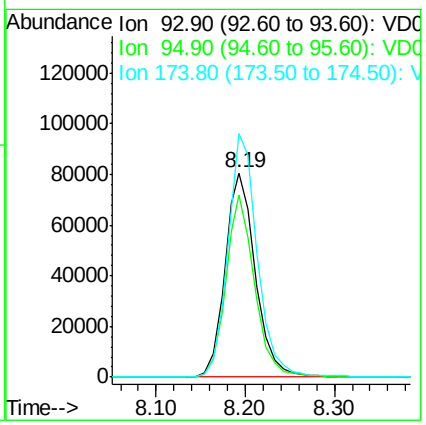


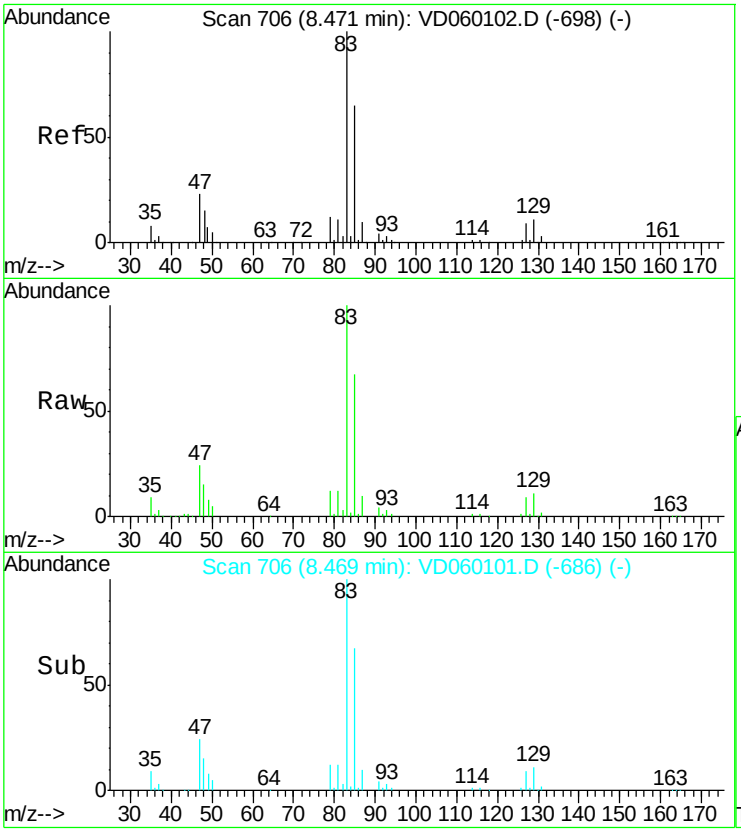


#46
Dibromomethane
Concen: 19.649 ug/l
RT: 8.19 min Scan# 678
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 93 Resp: 191264

Ion	Ratio	Lower	Upper
93	100		
95	88.9	63.8	95.6
174	119.1	92.9	139.3



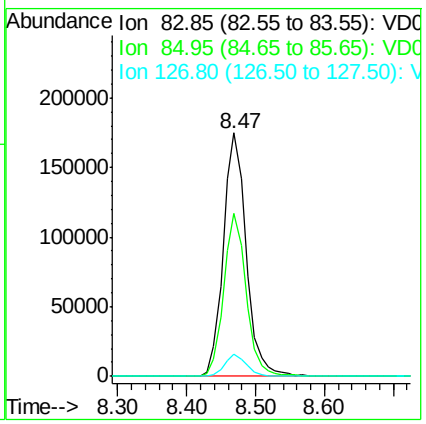


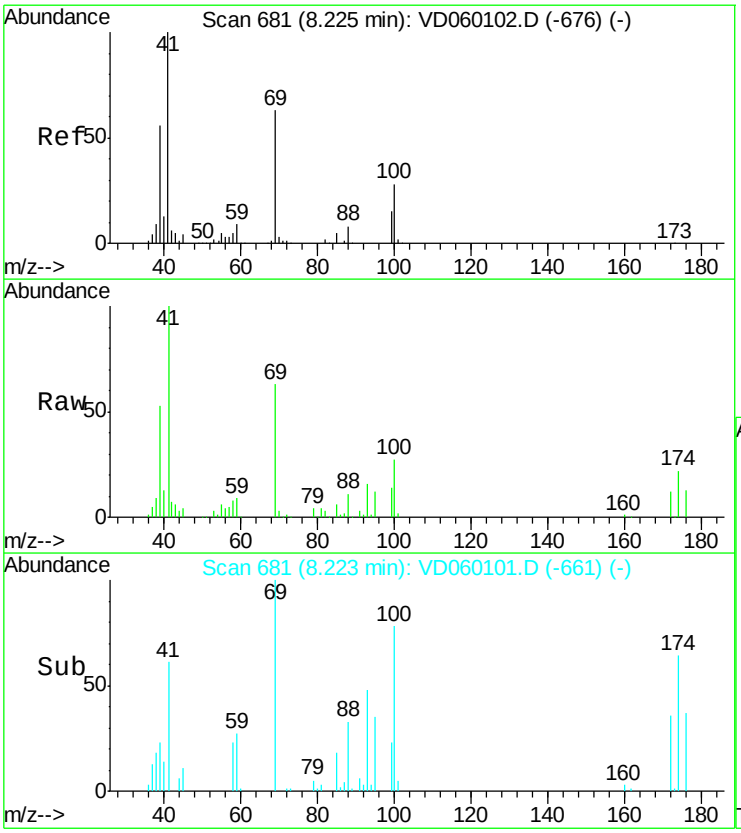
#47
Bromodichloromethane
Concen: 19.084 ug/l
RT: 8.47 min Scan# 706
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 401571

Ion	Ratio	Lower	Upper
83	100		
85	67.2	52.2	78.2
127	9.1	7.4	11.0

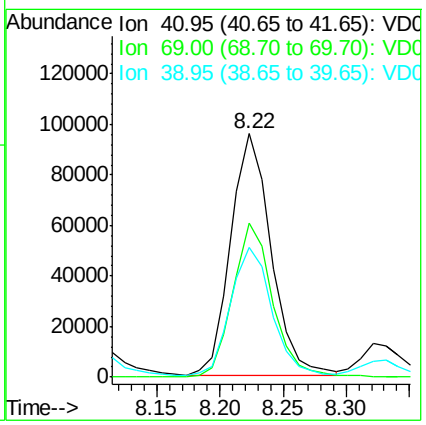


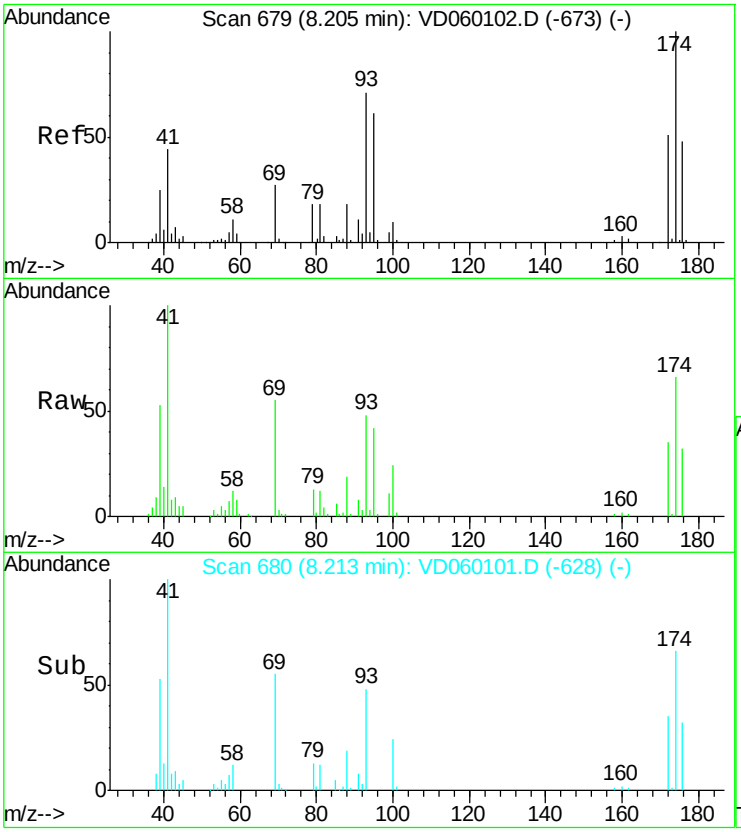


#48
Methyl methacrylate
Concen: 18.843 ug/l
RT: 8.22 min Scan# 681
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 41 Resp: 210705

Ion	Ratio	Lower	Upper
41	100		
69	63.0	49.7	74.5
39	53.3	45.2	67.8



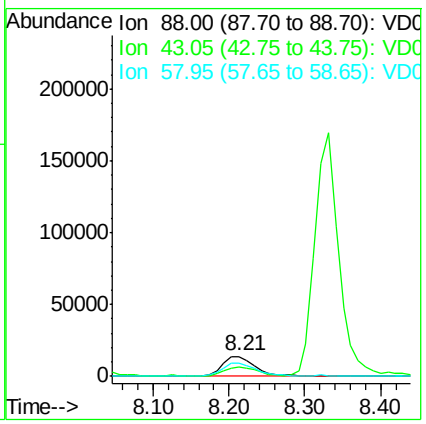


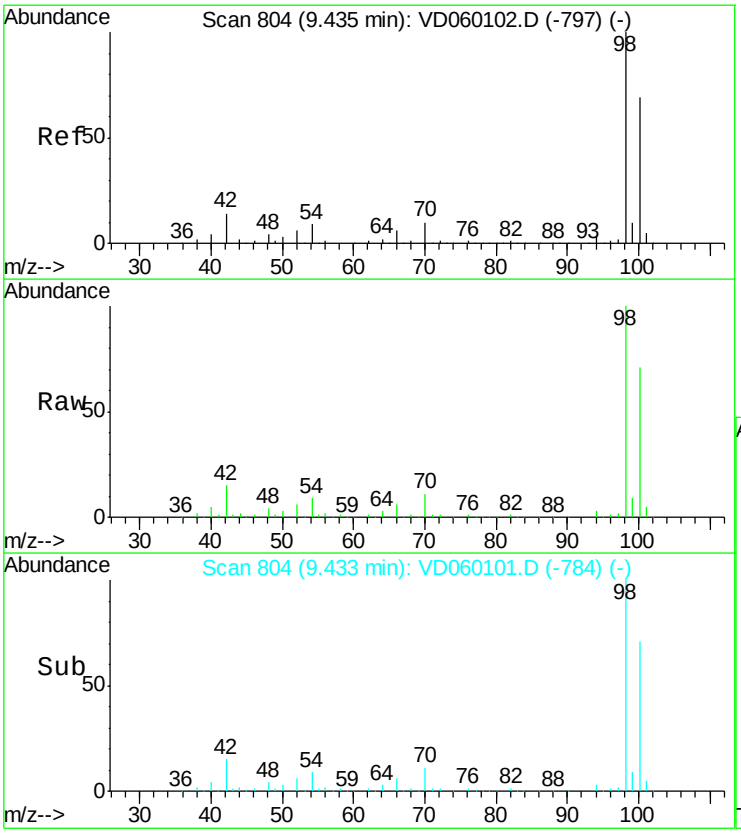
#49
1,4-Dioxane
Concen: 385.411 ug/l
RT: 8.21 min Scan# 680
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 88 Resp: 42888

Ion	Ratio	Lower	Upper
88	100		
43	46.6	33.7	50.5
58	63.8	49.1	73.7

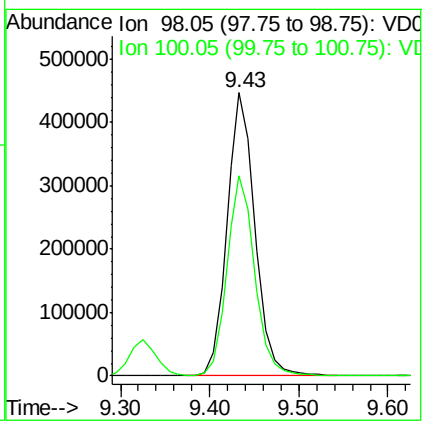


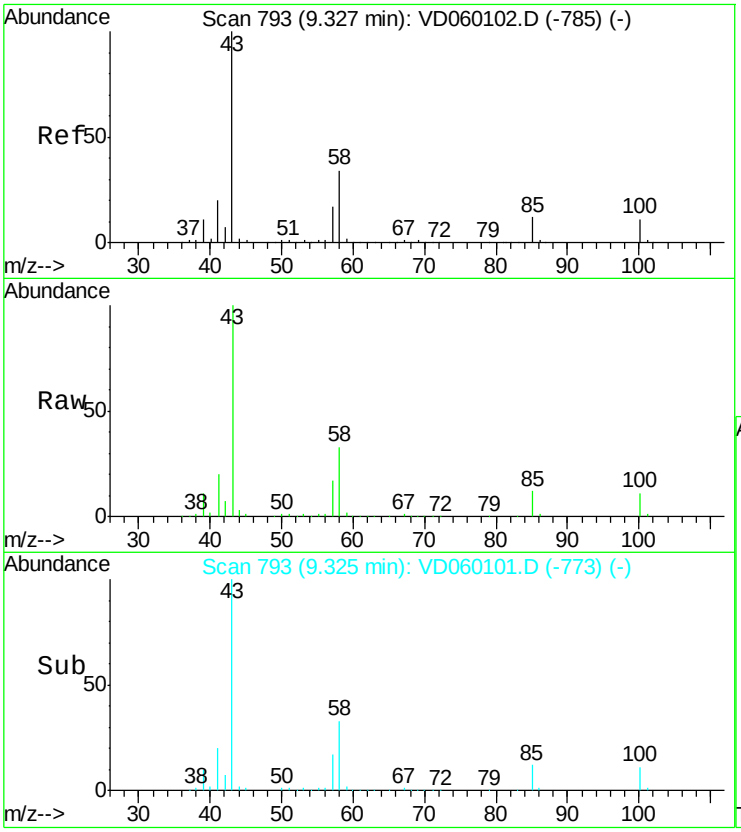


#50
Toluene-d8
Concen: 385.411 ug/l
RT: 9.43 min Scan# 804
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 98 Resp: 978736

Ion	Ratio	Lower	Upper
98	100		
100	70.7	55.4	83.0



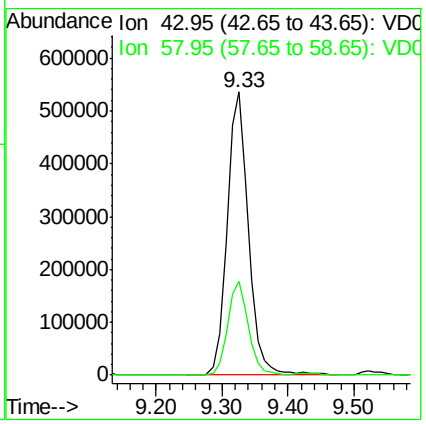


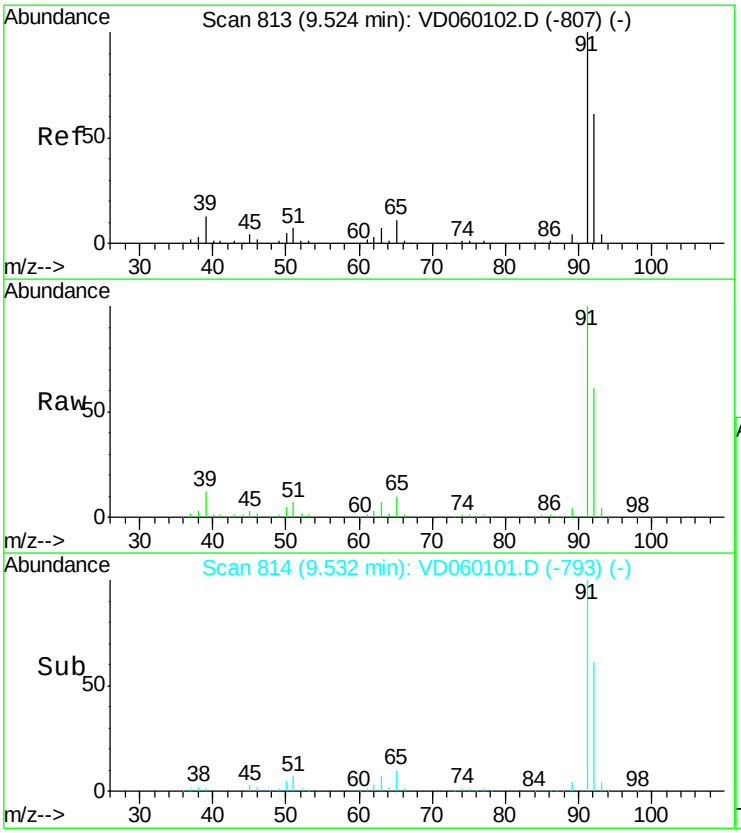
#51
4-Methyl-2-Pentanone
Concen: 87.694 ug/l
RT: 9.33 min Scan# 793
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 1206690

Ion	Ratio	Lower	Upper
43	100		
58	33.2	27.2	40.8

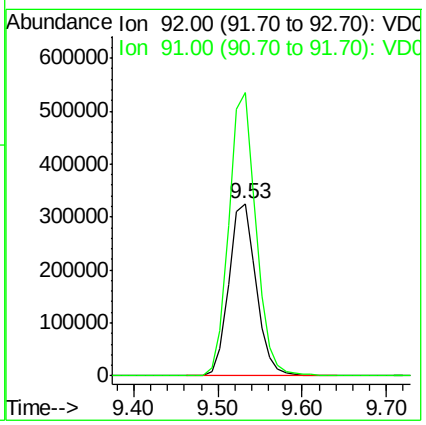


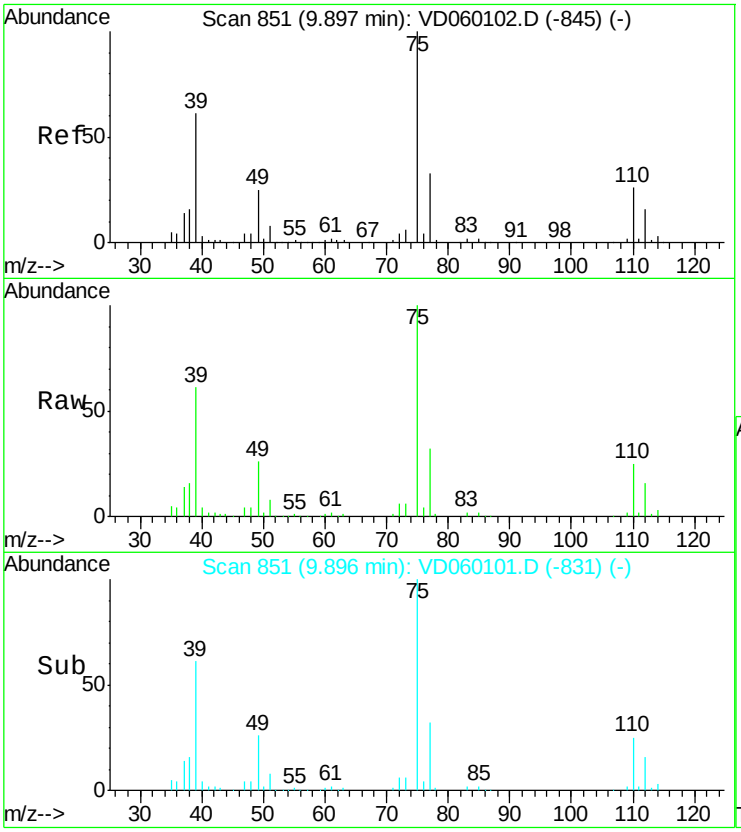


#52
Toluene
Concen: 20.255 ug/l
RT: 9.53 min Scan# 814
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 92 Resp: 731383

Ion	Ratio	Lower	Upper
92	100		
91	164.1	131.9	197.9



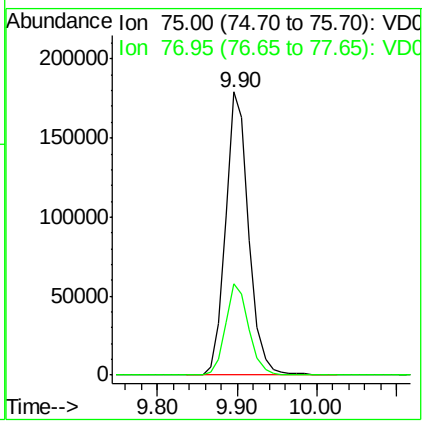


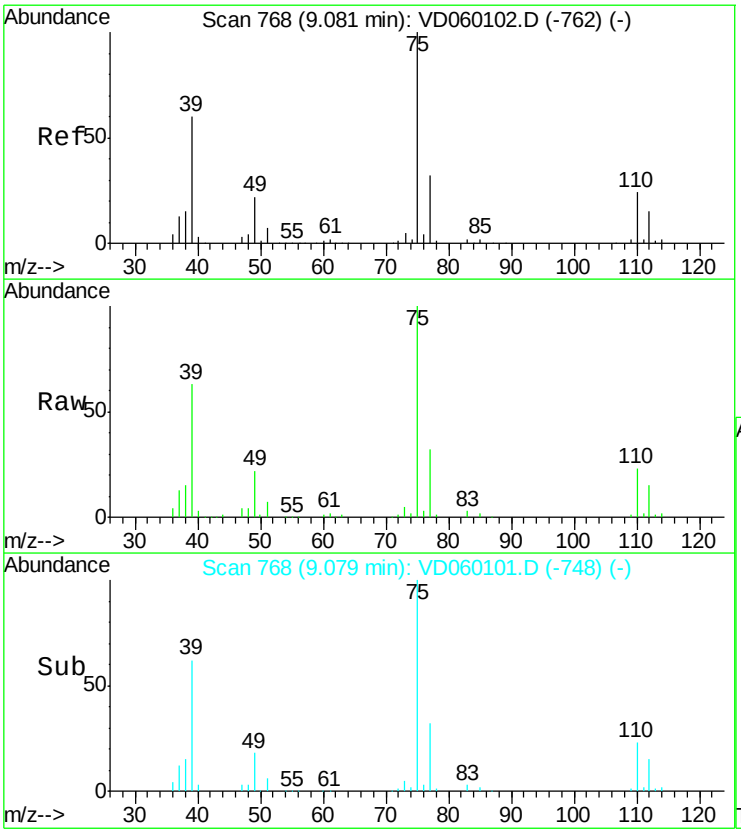
#53
t-1,3-Dichloropropene
Concen: 18.543 ug/l
RT: 9.90 min Scan# 851
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 364395

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.2	39.2

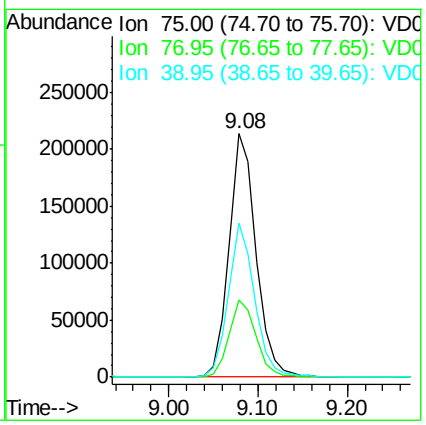


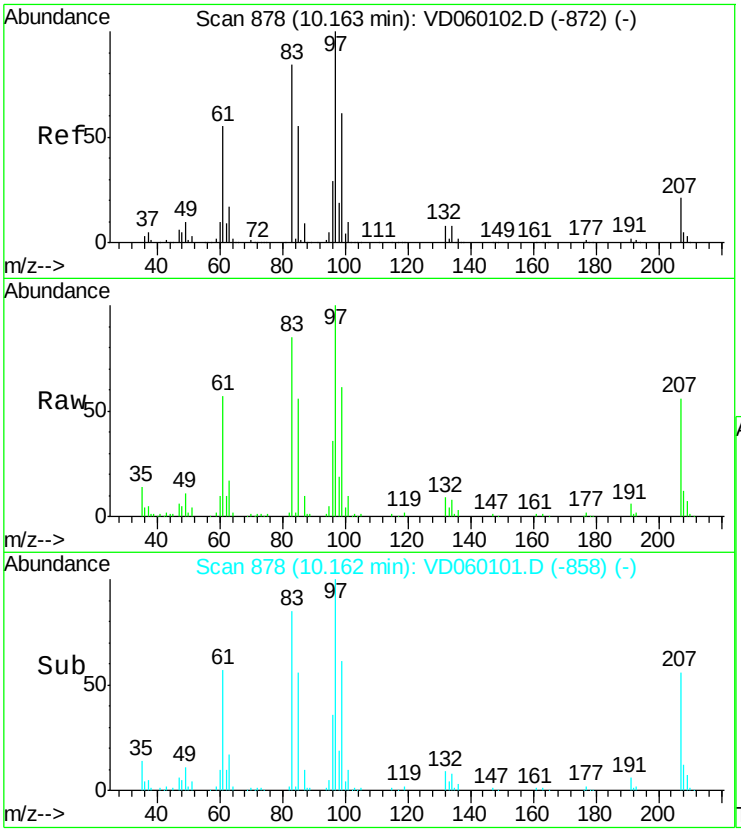


#54
cis-1,3-Dichloropropene
Concen: 19.467 ug/l
RT: 9.08 min Scan# 768
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 75 Resp: 456456

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5
39	63.2	48.2	72.4



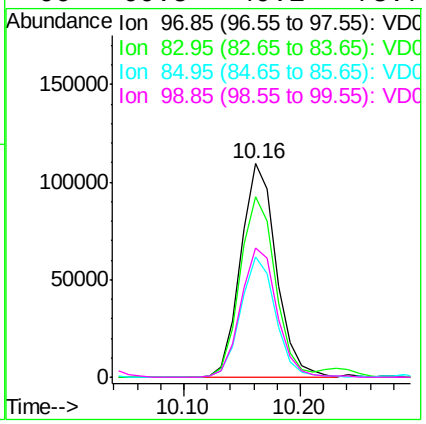


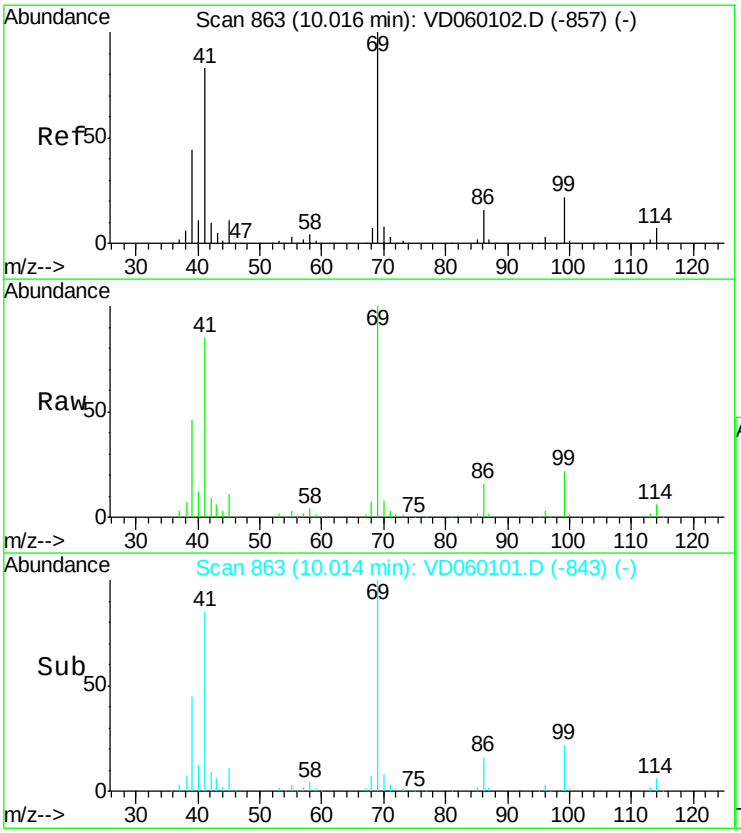
#55
1,1,2-Trichloroethane
Concen: 18.433 ug/l
RT: 10.16 min Scan# 878
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 97 Resp: 230849

Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.0	100.6
85	56.5	43.9	65.9
99	60.5	49.1	73.7

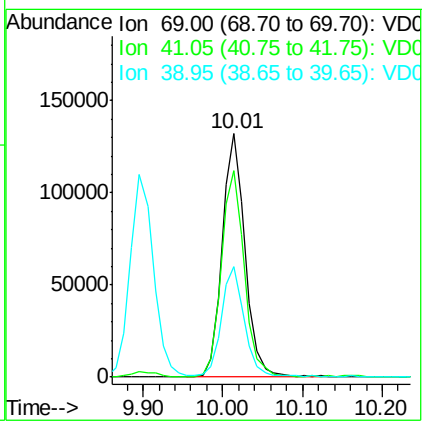


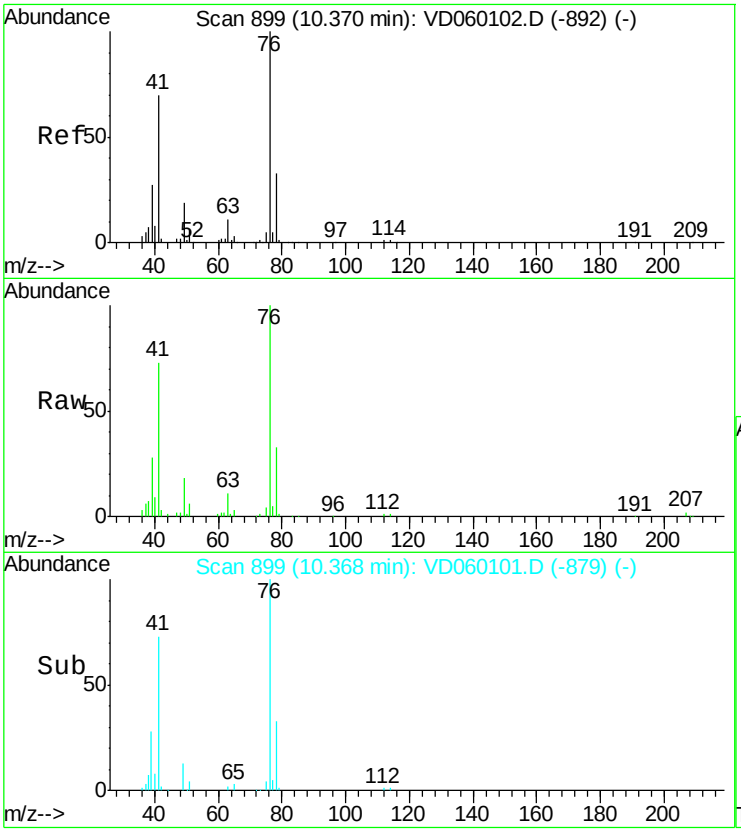


#56
Ethyl methacrylate
Concen: 19.327 ug/l
RT: 10.01 min Scan# 863
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 69 Resp: 266810

Ion	Ratio	Lower	Upper
69	100		
41	85.0	66.6	100.0
39	45.6	36.0	54.0



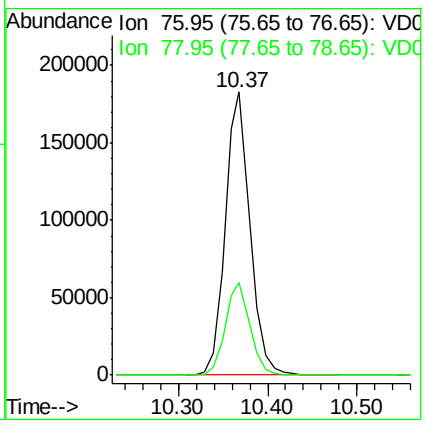


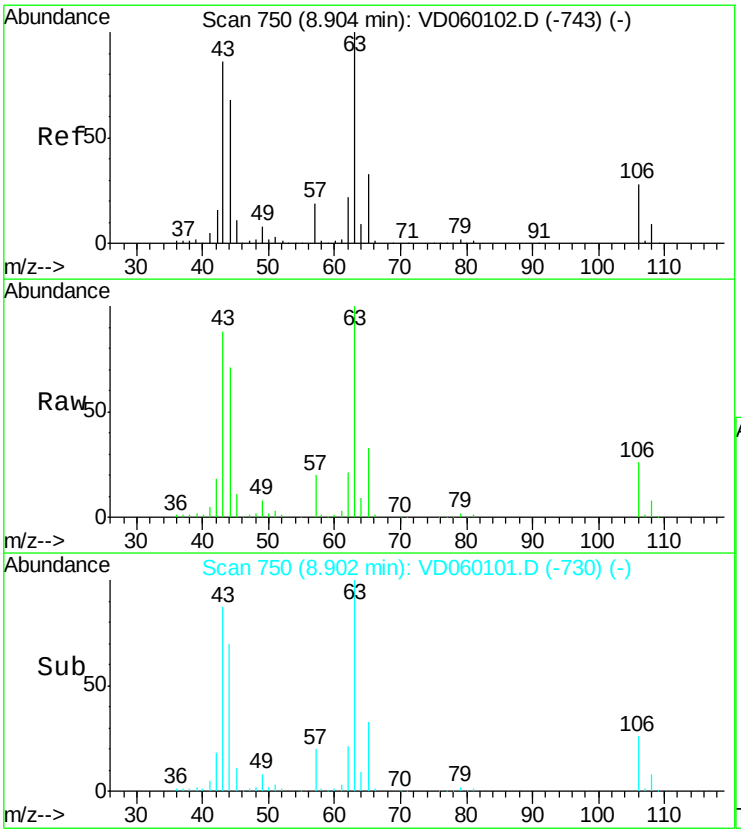
#57
1,3-Dichloropropane
Concen: 19.312 ug/l
RT: 10.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 356195

Ion	Ratio	Lower	Upper
76	100		
78	32.9	26.2	39.2

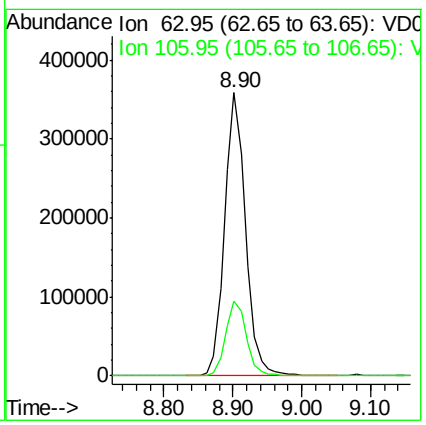


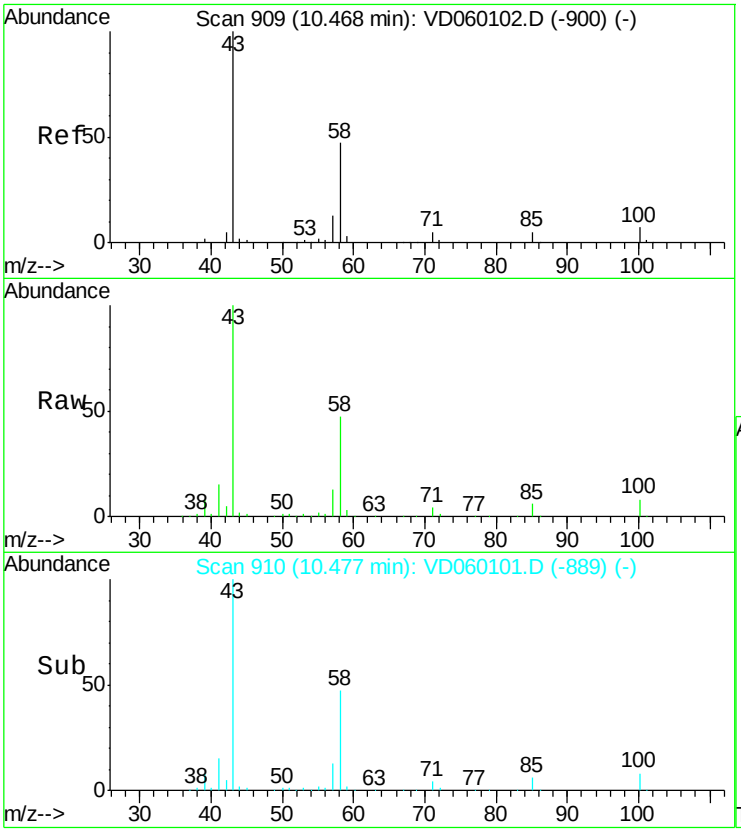


#58
2-Chloroethyl Vinyl ether
Concen: 110.371 ug/l
RT: 8.90 min Scan# 750
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 63 Resp: 751345

Ion	Ratio	Lower	Upper
63	100		
106	26.4	22.6	34.0



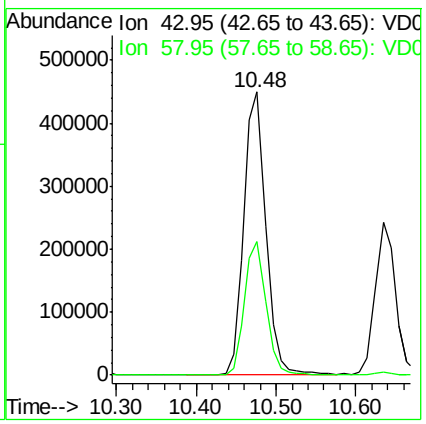


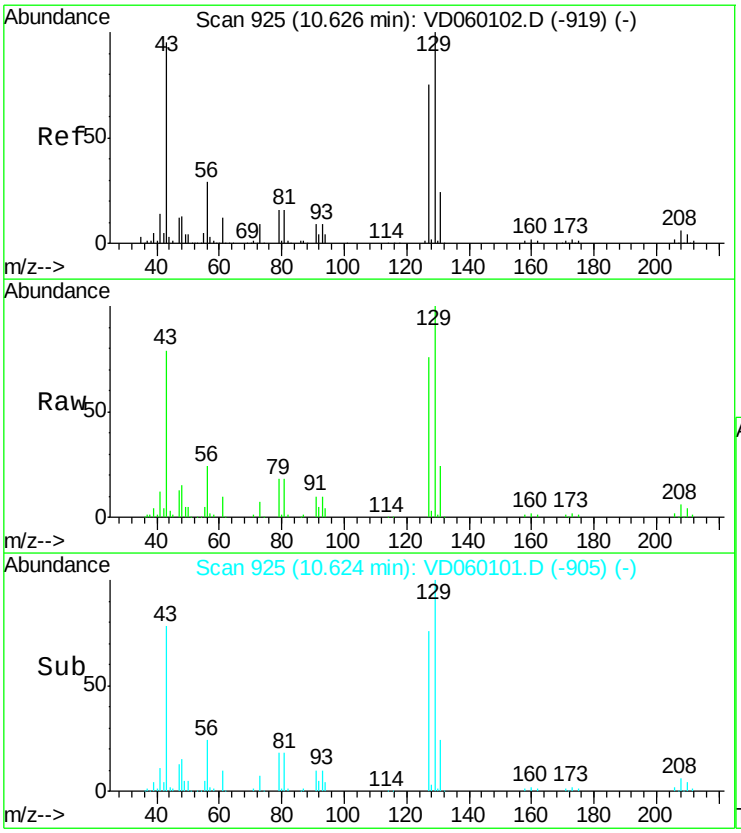
#59
2-Hexanone
Concen: 86.022 ug/l
RT: 10.48 min Scan# 910
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 854159

Ion	Ratio	Lower	Upper
43	100		
58	47.1	23.3	69.9

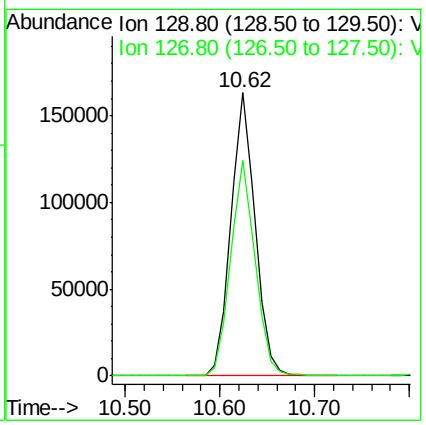


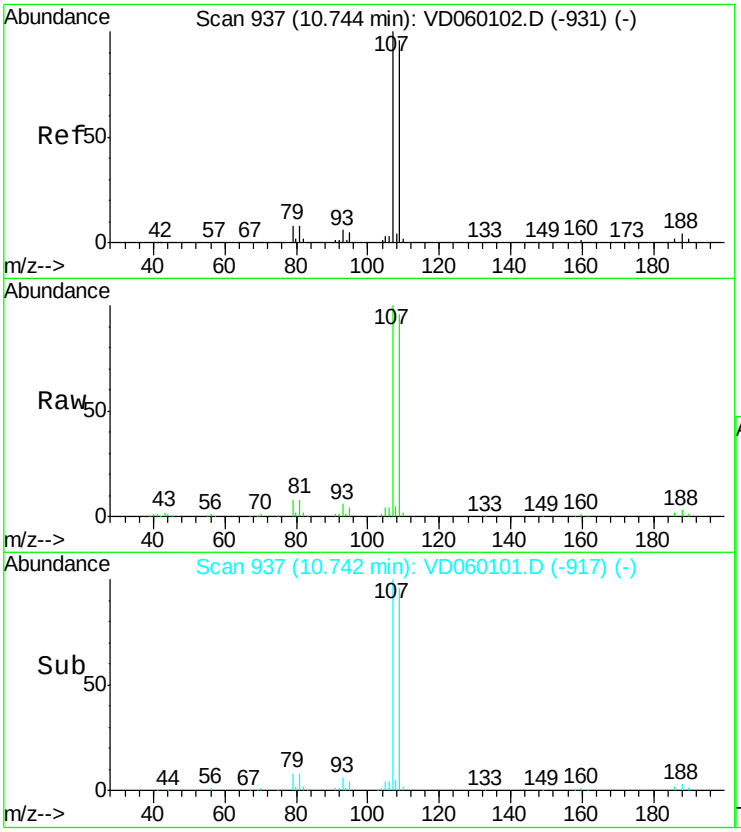


#60
Dibromochloromethane
Concen: 19.117 ug/l
RT: 10.62 min Scan# 925
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:129 Resp: 288851

Ion	Ratio	Lower	Upper
129	100		
127	76.2	37.4	112.2



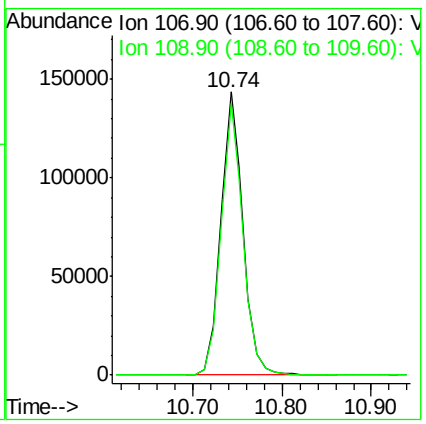


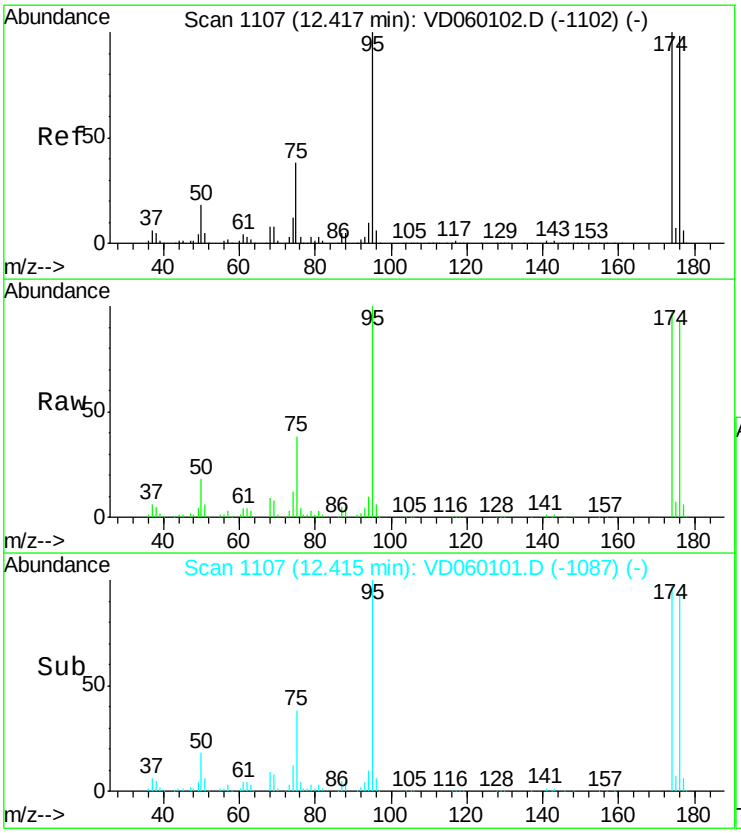
#61
1,2-Dibromoethane
Concen: 19.319 ug/l
RT: 10.74 min Scan# 937
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:107 Resp: 249728

Ion	Ratio	Lower	Upper
107	100		
109	95.9	77.1	115.7

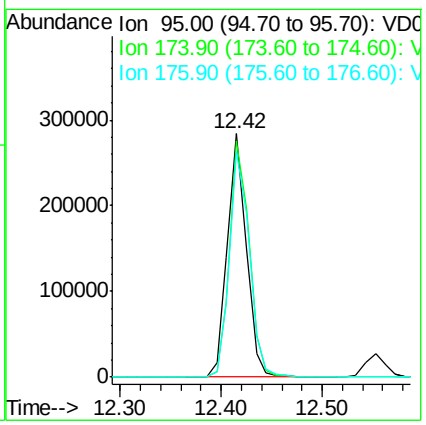


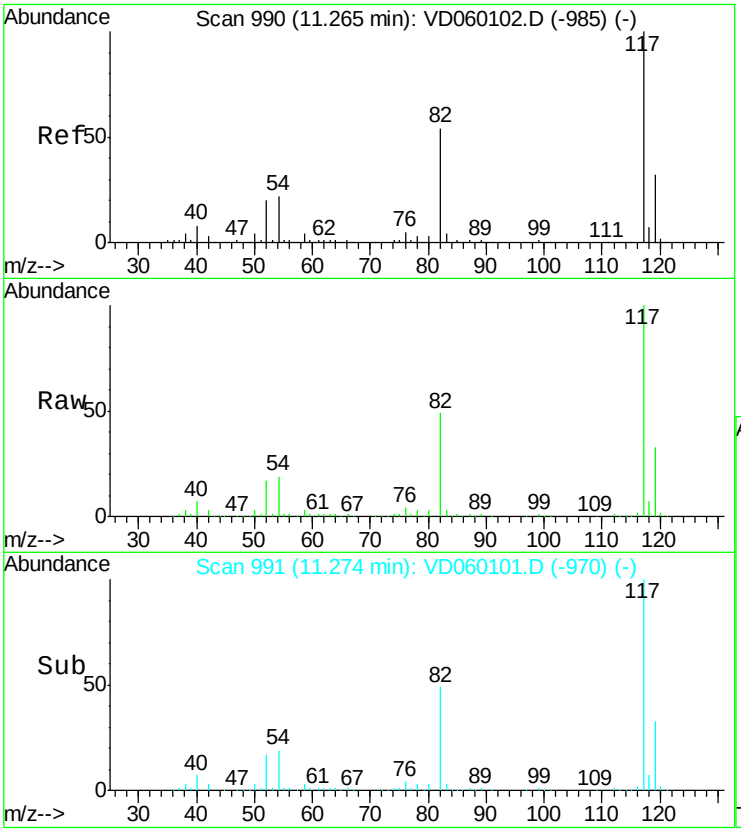


#62
4-Bromofluorobenzene
Concen: 19.319 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 95 Resp: 370897

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	200.2
176	92.9	0.0	195.6



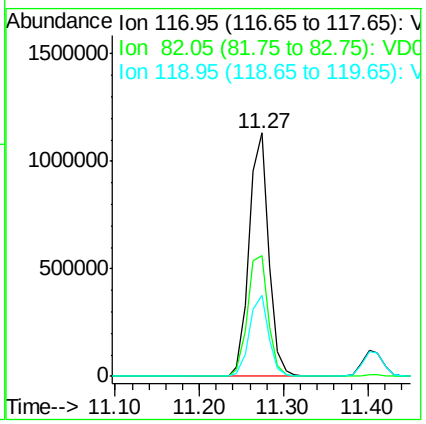


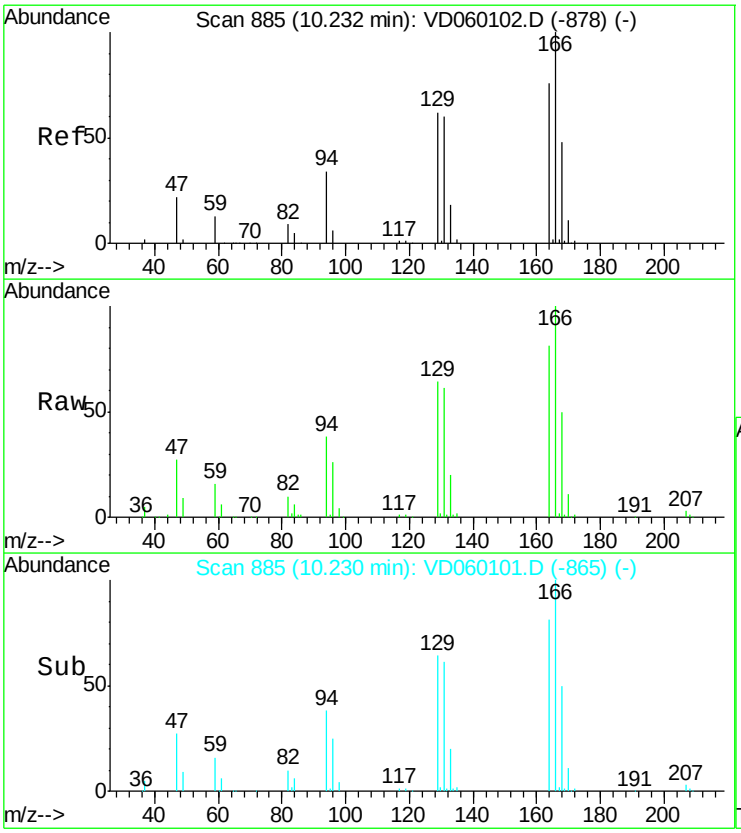
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:117 Resp: 1851819

Ion	Ratio	Lower	Upper
117	100		
82	49.5	43.4	65.2
119	33.1	26.0	39.0

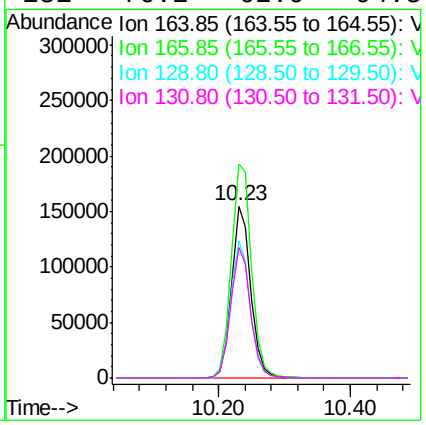


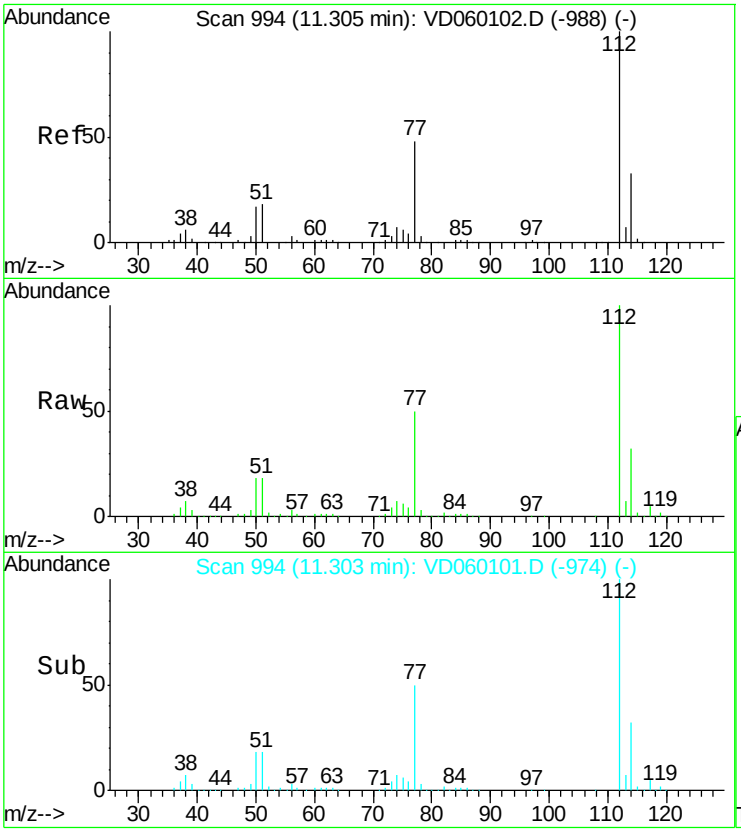


#64
Tetrachloroethene
Concen: 19.645 ug/l
RT: 10.23 min Scan# 885
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:164 Resp: 316858

Ion	Ratio	Lower	Upper
164	100		
166	124.1	105.4	158.0
129	79.4	65.7	98.5
131	76.2	62.9	94.3



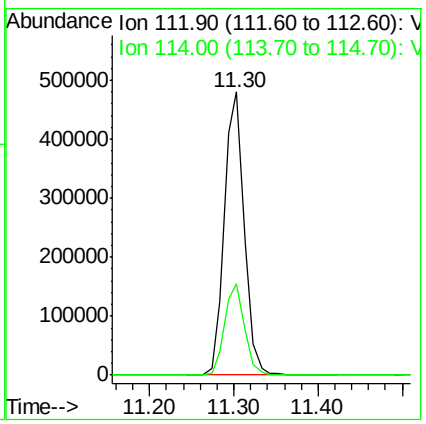


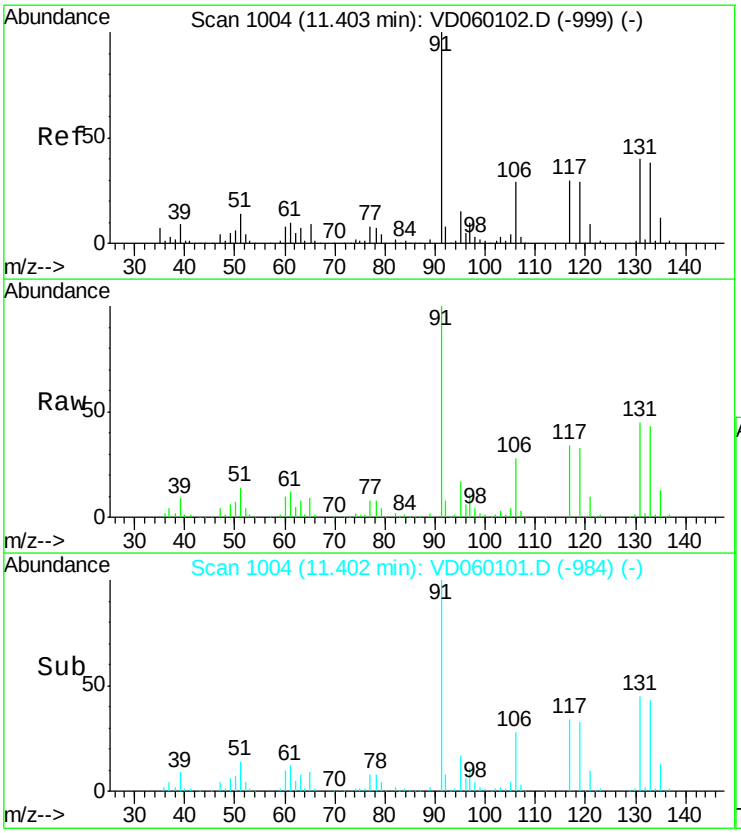
#65
Chlorobenzene
Concen: 19.896 ug/l
RT: 11.30 min Scan# 994
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:112 Resp: 783442

Ion	Ratio	Lower	Upper
112	100		
114	32.3	26.0	39.0

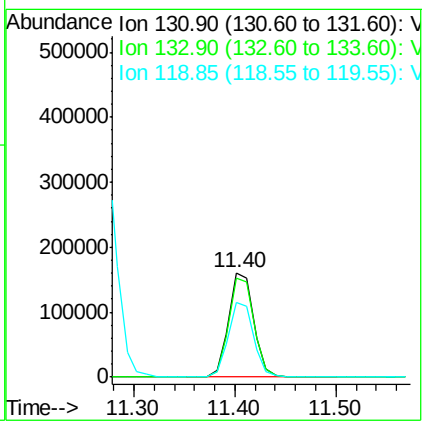


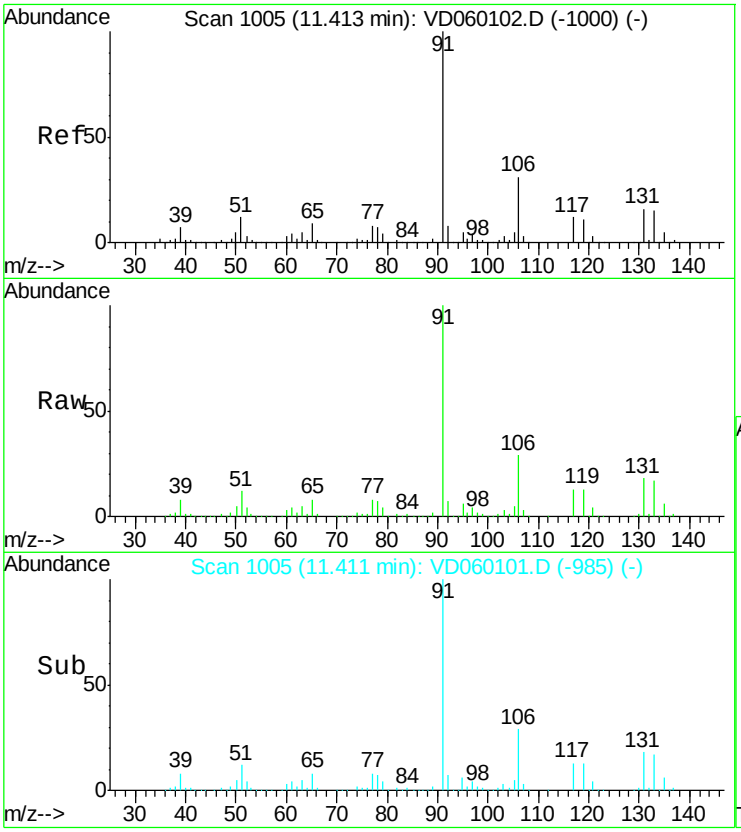


#66
1,1,1,2-Tetrachloroethane
Concen: 20.847 ug/l
RT: 11.40 min Scan# 1004
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:131 Resp: 276179

Ion	Ratio	Lower	Upper
131	100		
133	95.5	47.4	142.3
119	72.1	36.1	108.3



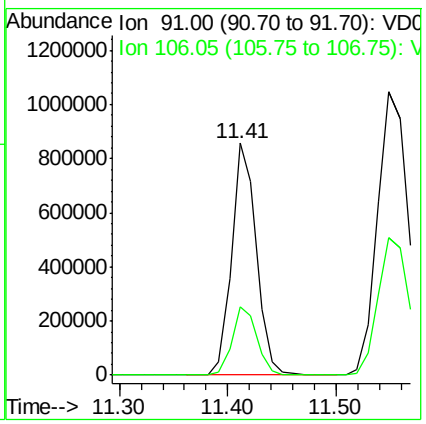


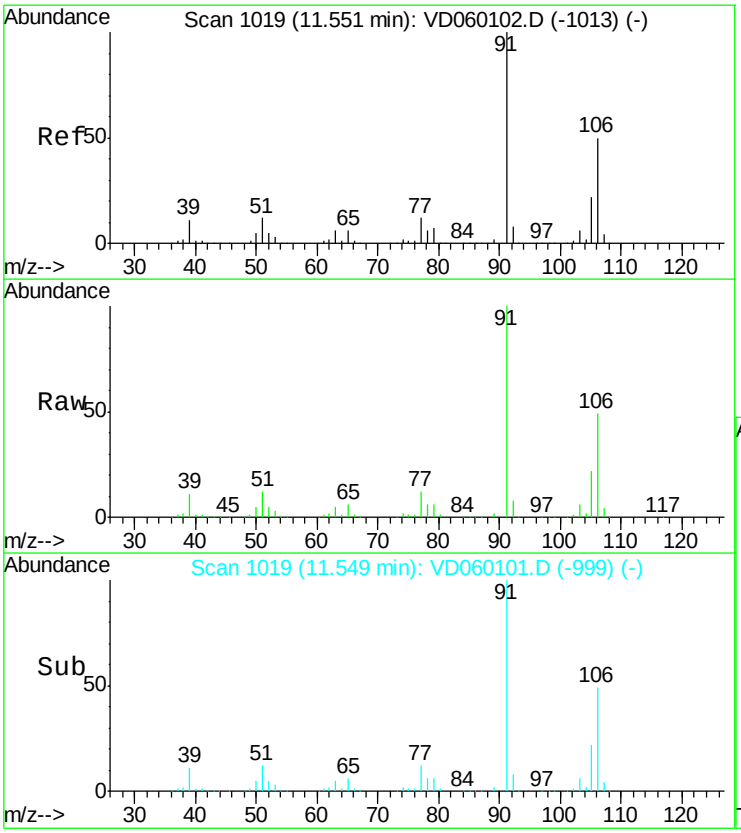
#67
Ethyl Benzene
Concen: 21.420 ug/l
RT: 11.41 min Scan# 1005
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 1354333

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.4	36.6

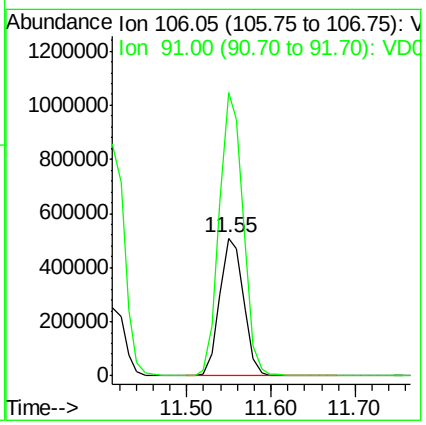


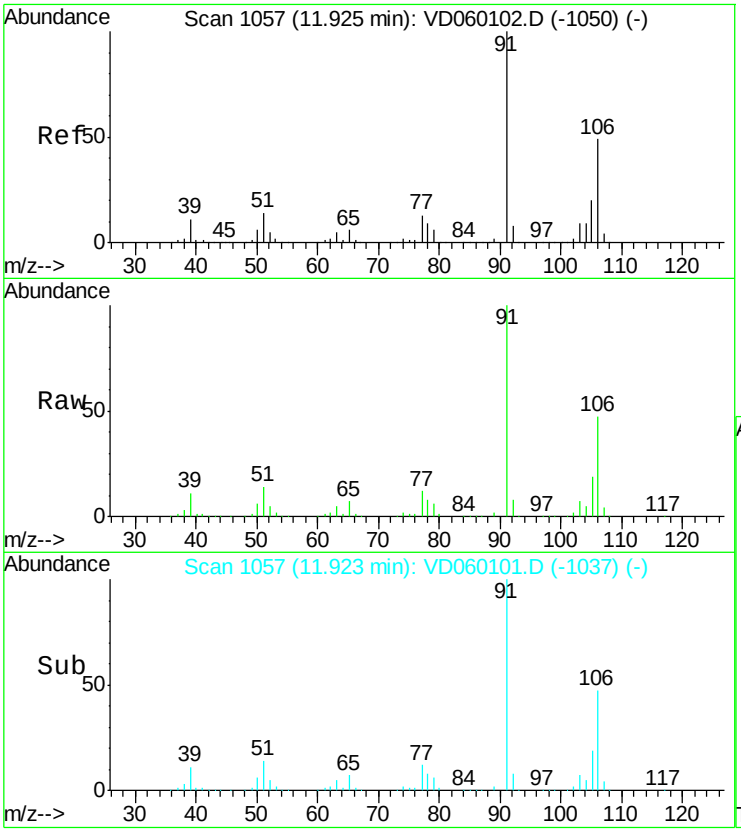


#68
m/p-Xylenes
Concen: 42.964 ug/l
RT: 11.55 min Scan# 1019
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:106 Resp: 1000476

Ion	Ratio	Lower	Upper
106	100		
91	205.4	160.0	240.0



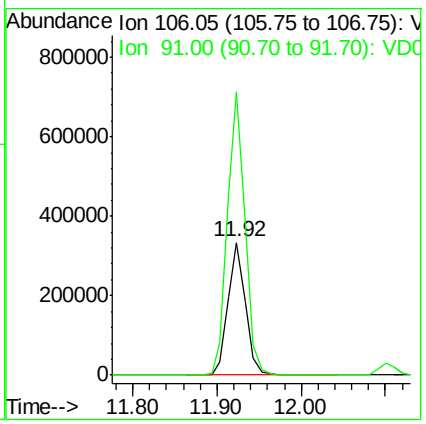


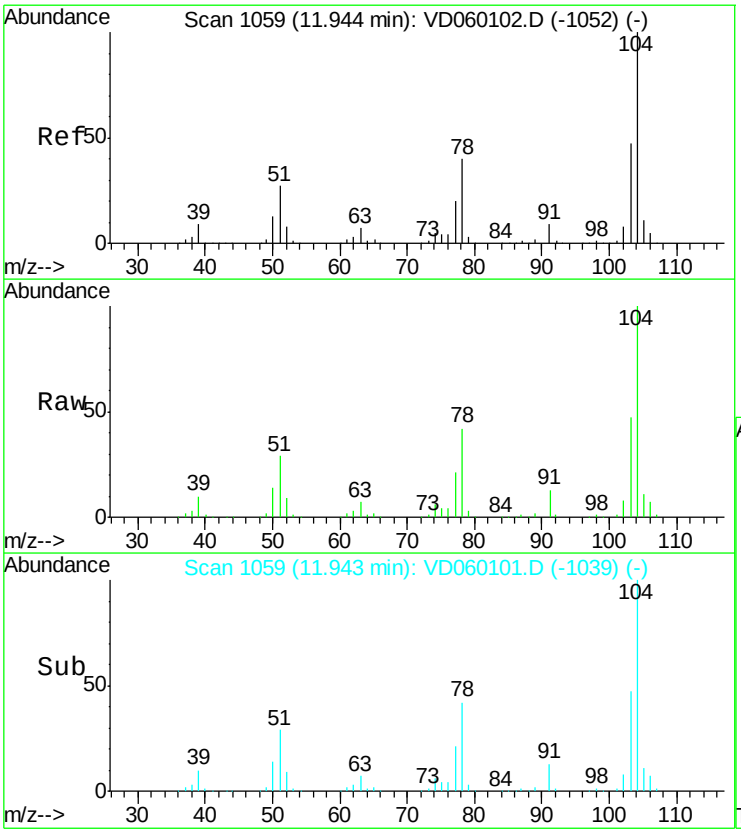
#69
o-Xylene
Concen: 20.641 ug/l
RT: 11.92 min Scan# 1057
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:106 Resp: 479349

Ion	Ratio	Lower	Upper
106	100		
91	212.9	102.5	307.5

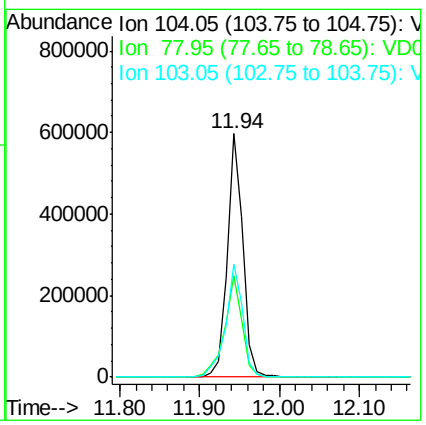


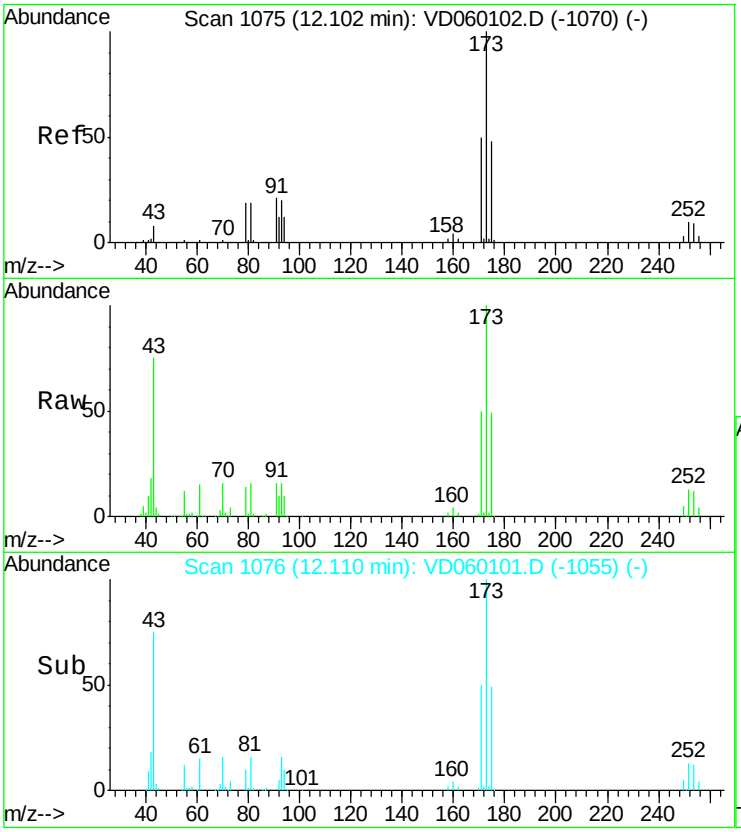


#70
Styrene
Concen: 21.052 ug/l
RT: 11.94 min Scan# 1059
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:104 Resp: 820908

Ion	Ratio	Lower	Upper
104	100		
78	41.8	32.2	48.4
103	46.6	37.4	56.0



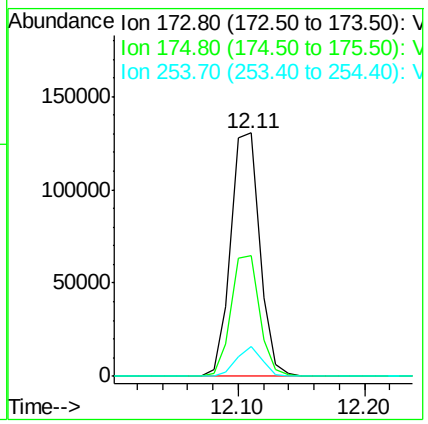


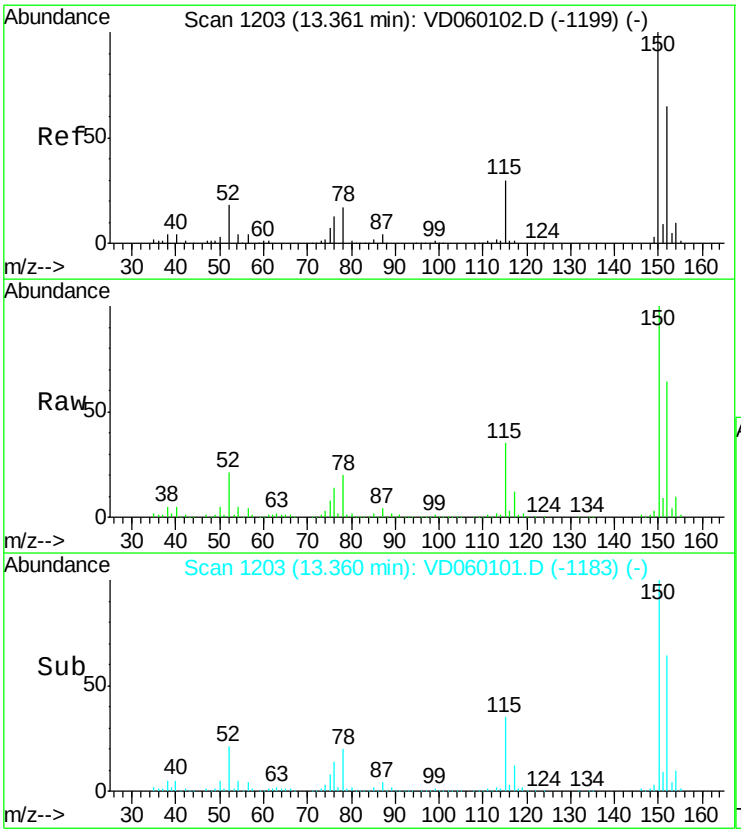
#71
Bromoform
Concen: 18.210 ug/l
RT: 12.11 min Scan# 1076
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:173 Resp: 206486

Ion	Ratio	Lower	Upper
173	100		
175	49.4	24.1	72.4
254	12.2	7.4	11.0#

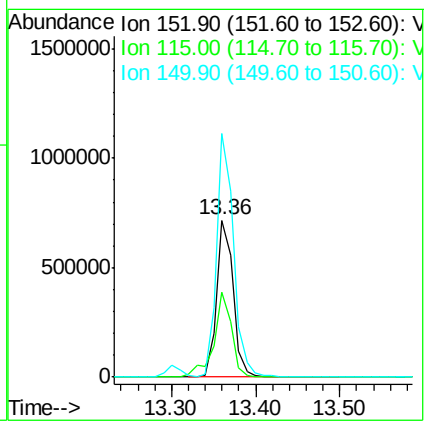


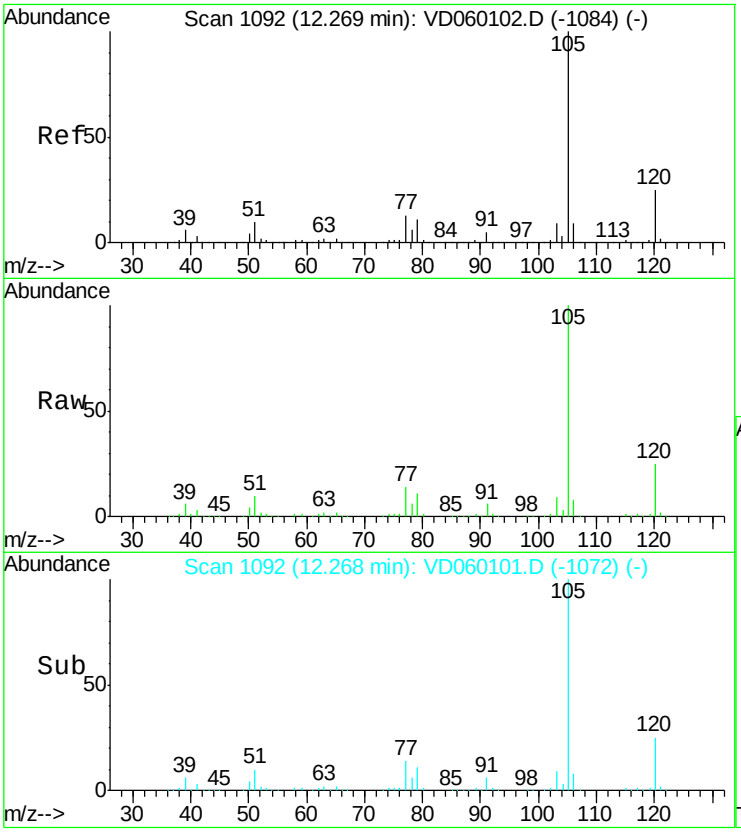


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:152 Resp: 971898

Ion	Ratio	Lower	Upper
152	100		
115	54.2	27.1	81.2
150	155.5	0.0	311.8



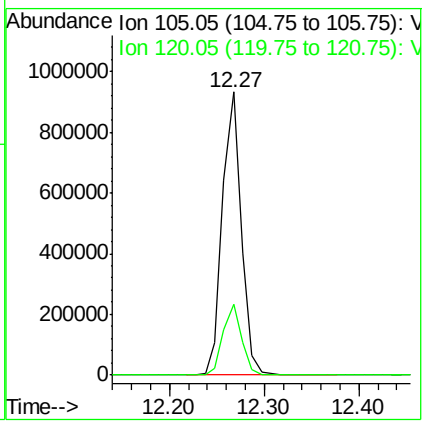


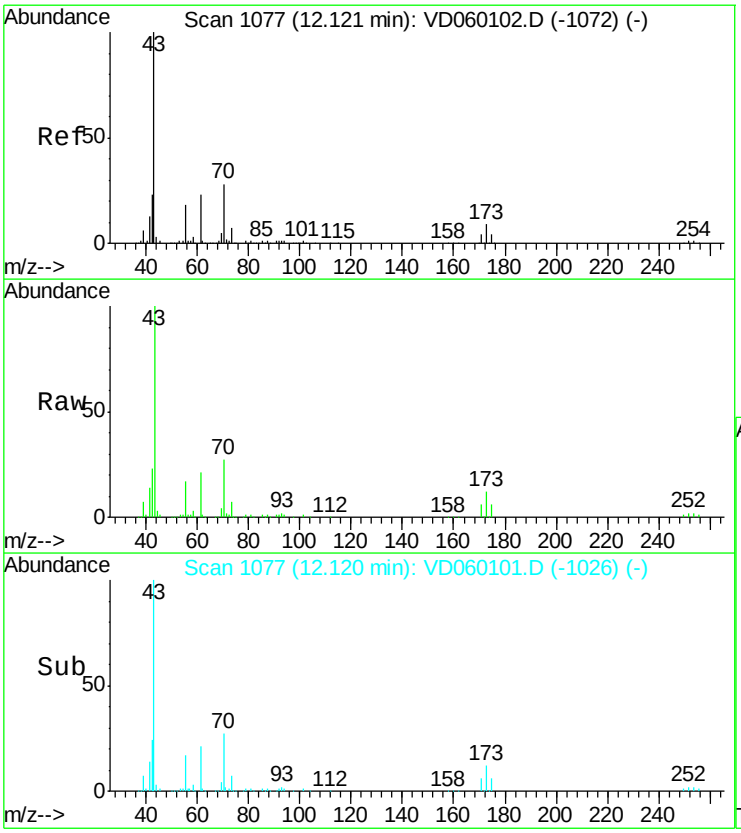
#73
Isopropylbenzene
Concen: 20.379 ug/l
RT: 12.27 min Scan# 1092
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion:105 Resp: 1286995

Ion	Ratio	Lower	Upper
105	100		
120	24.8	12.6	37.6

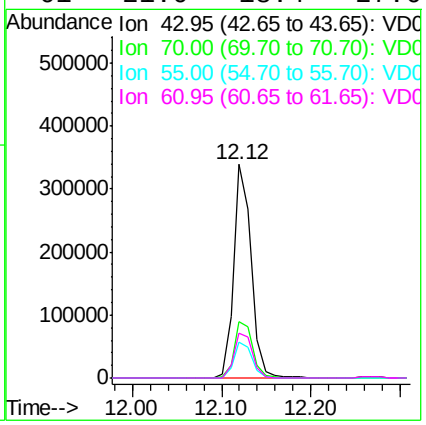


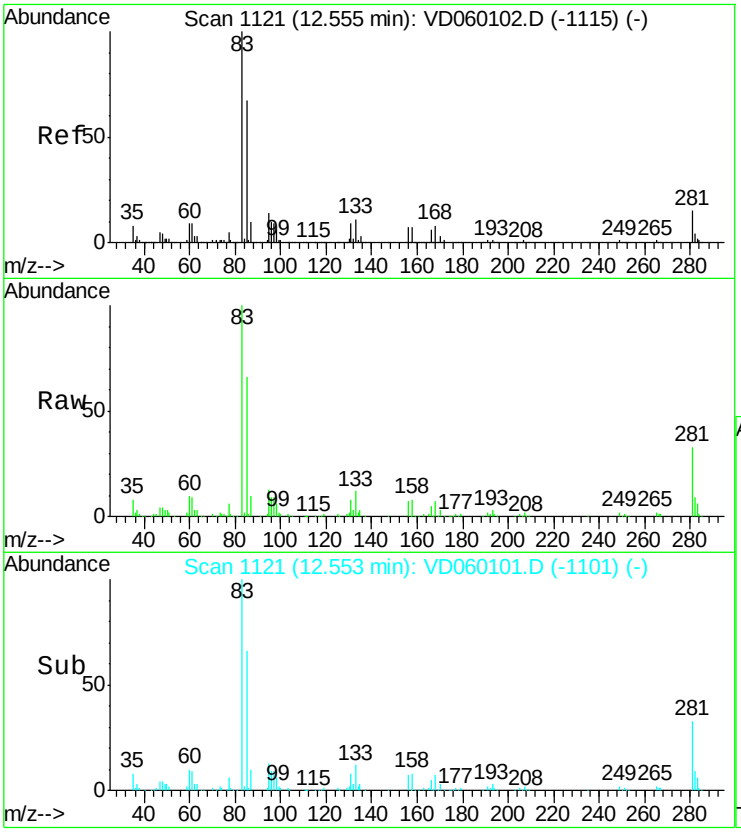


#74
N-amyl acetate
Concen: 18.905 ug/l
RT: 12.12 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 43 Resp: 469901

Ion	Ratio	Lower	Upper
43	100		
70	26.7	22.1	33.1
55	16.6	14.1	21.1
61	21.0	18.4	27.6



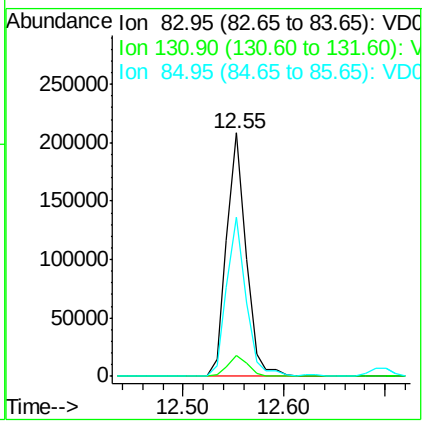


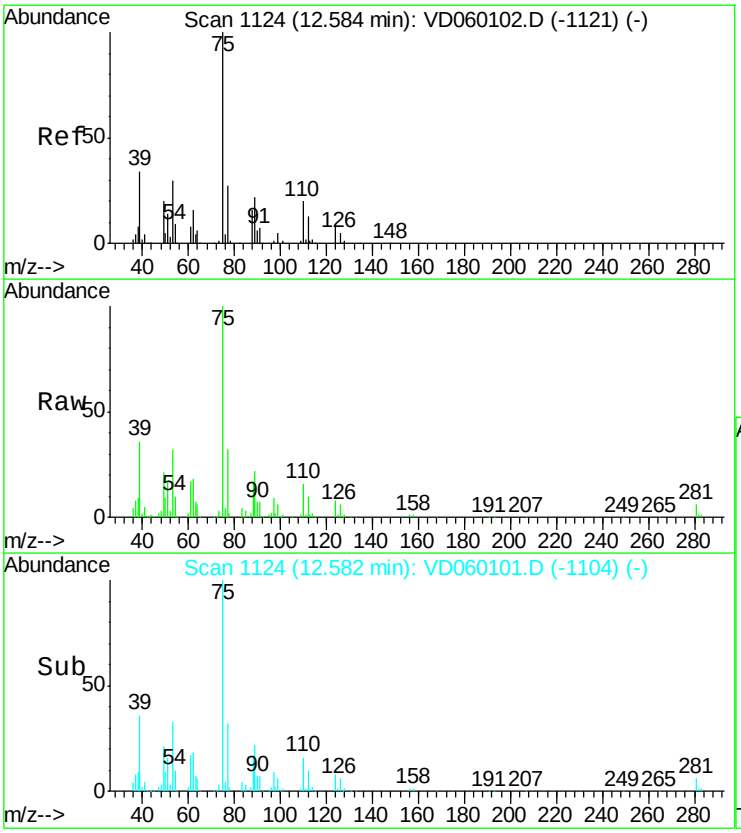
#75
1,1,2,2-Tetrachloroethane
Concen: 19.569 ug/l
RT: 12.55 min Scan# 1121
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 83 Resp: 280127

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.5	13.4
85	65.6	33.3	99.9

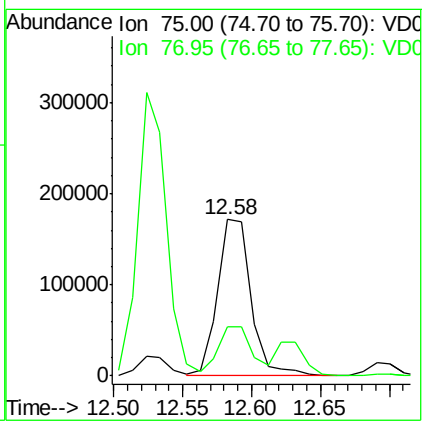


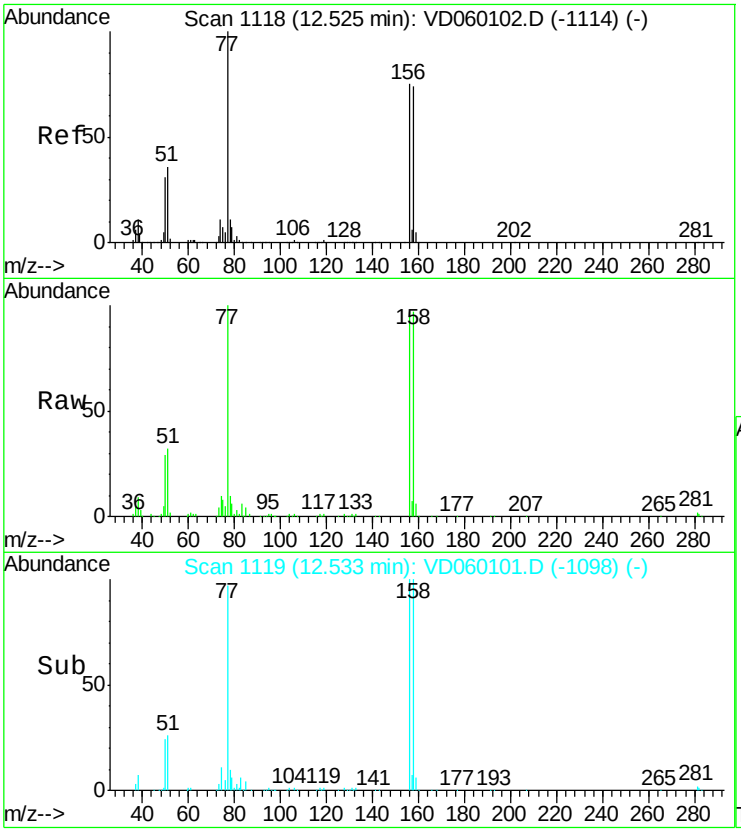


#76
1,2,3-Trichloropropane
Concen: 19.672 ug/l
RT: 12.58 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 75 Resp: 287354

Ion	Ratio	Lower	Upper
75	100		
77	31.6	16.3	48.9



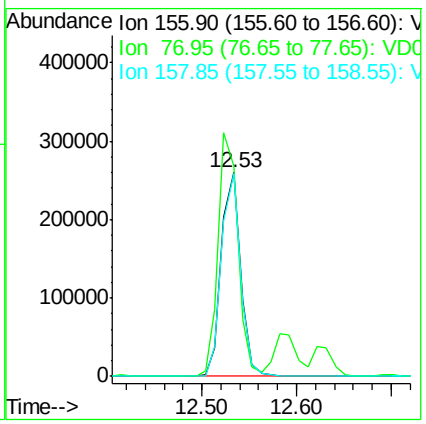


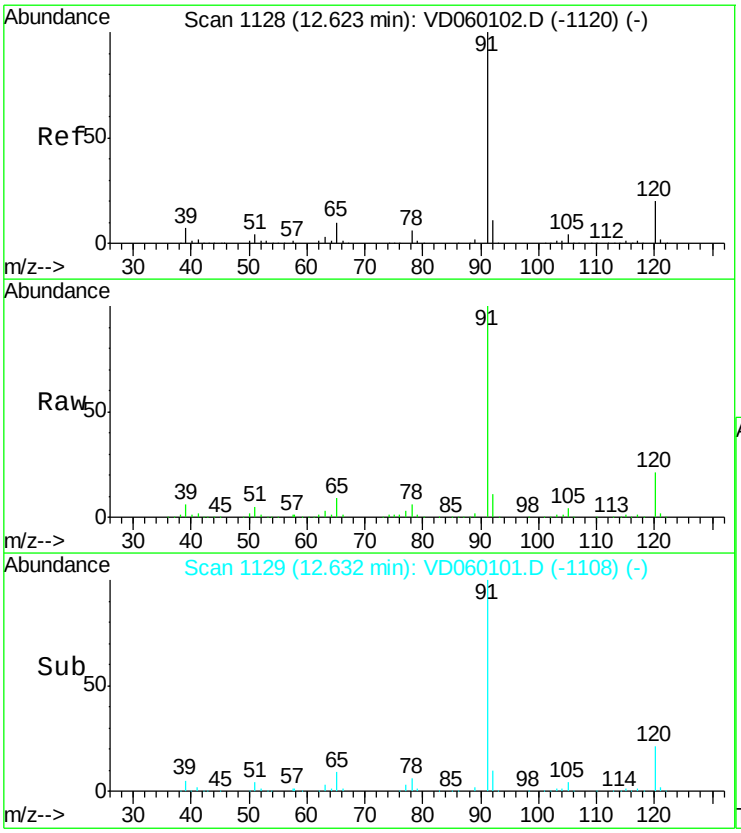
#77
Bromobenzene
Concen: 20.020 ug/l
RT: 12.53 min Scan# 1119
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:156 Resp: 366335

Ion	Ratio	Lower	Upper
156	100		
77	103.2	66.9	200.7
158	99.8	49.1	147.4

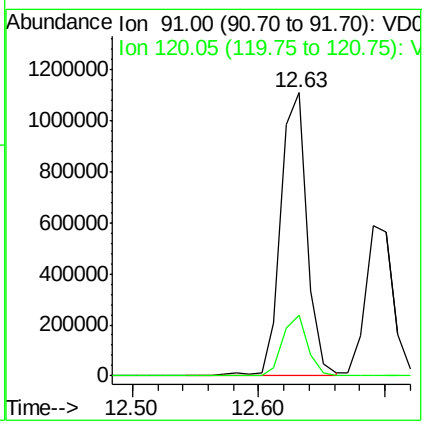


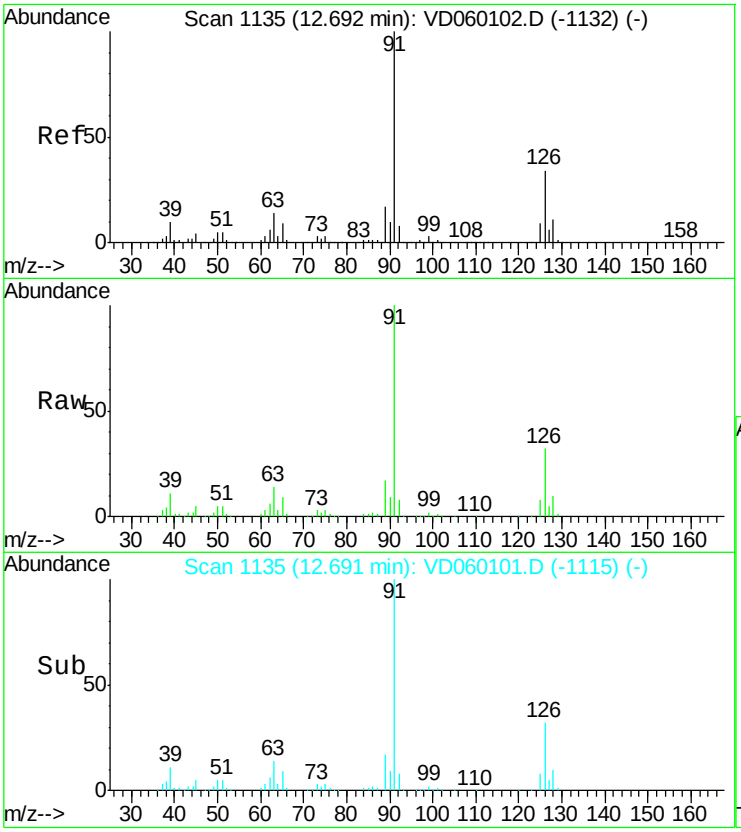


#78
n-propylbenzene
Concen: 20.358 ug/l
RT: 12.63 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 91 Resp: 1611759

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.0	30.0



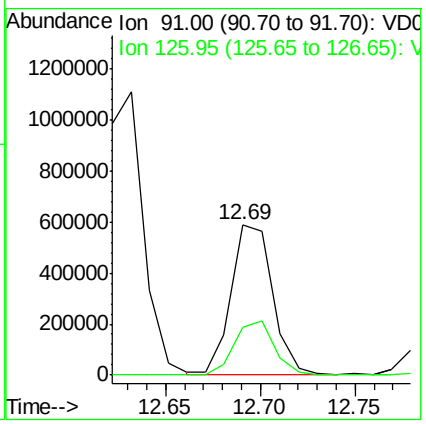


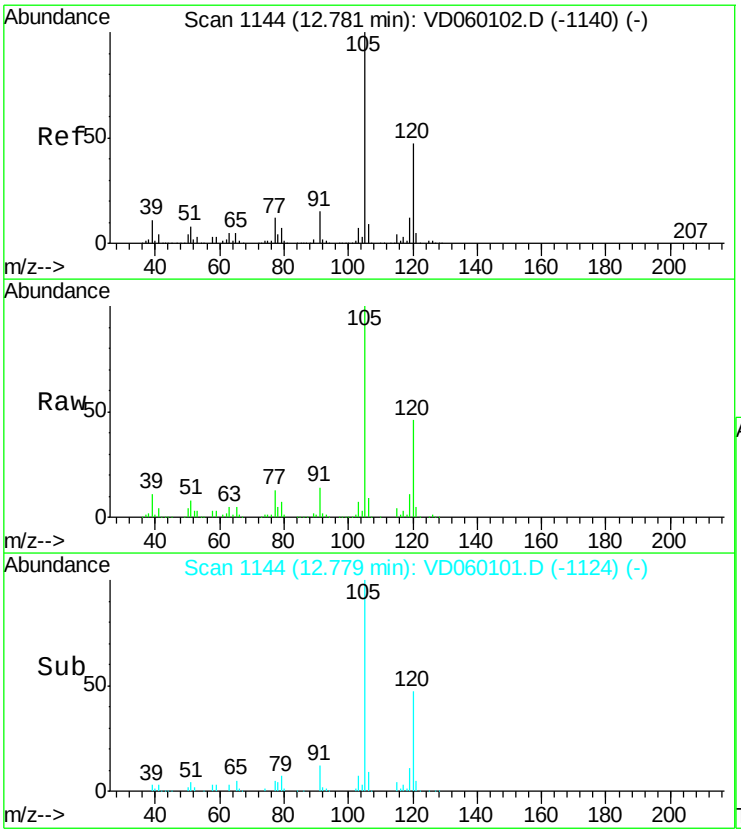
#79
2-Chlorotoluene
Concen: 19.992 ug/l
RT: 12.69 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 891787

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.8	50.3

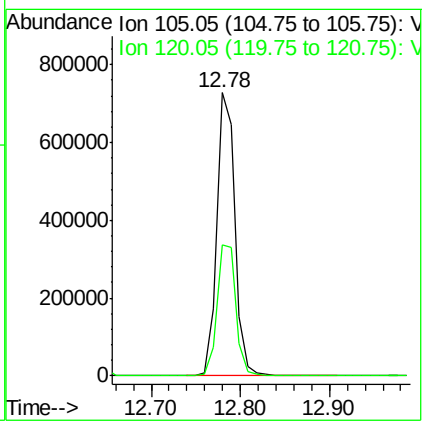


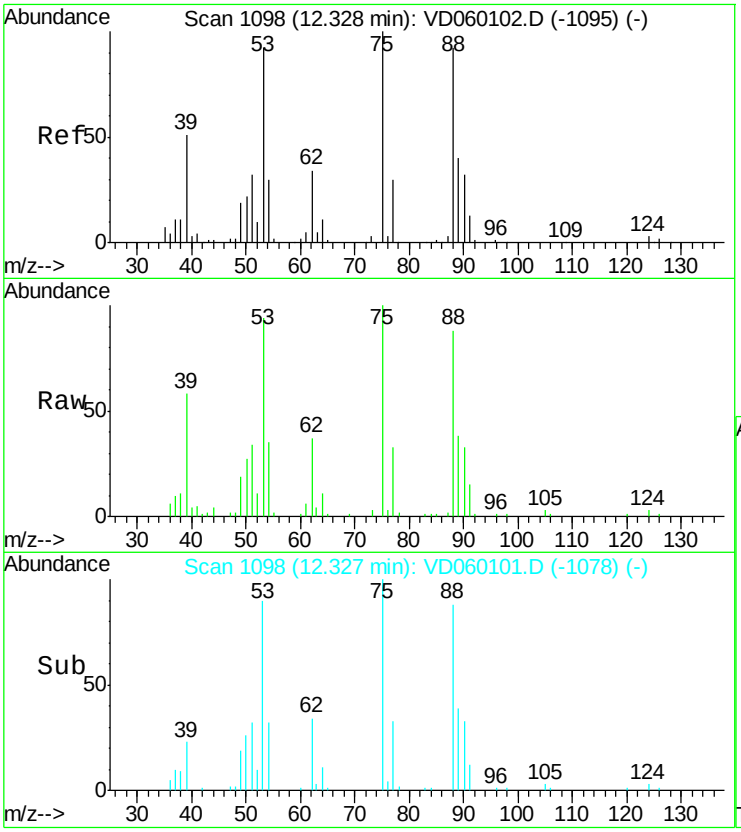


#80
1,3,5-Trimethylbenzene
Concen: 21.219 ug/l
RT: 12.78 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:105 Resp: 1026617

Ion	Ratio	Lower	Upper
105	100		
120	46.5	23.7	71.1



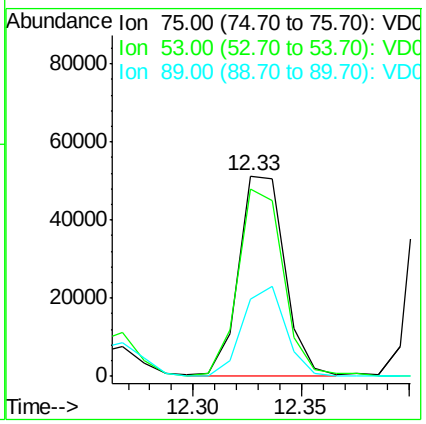


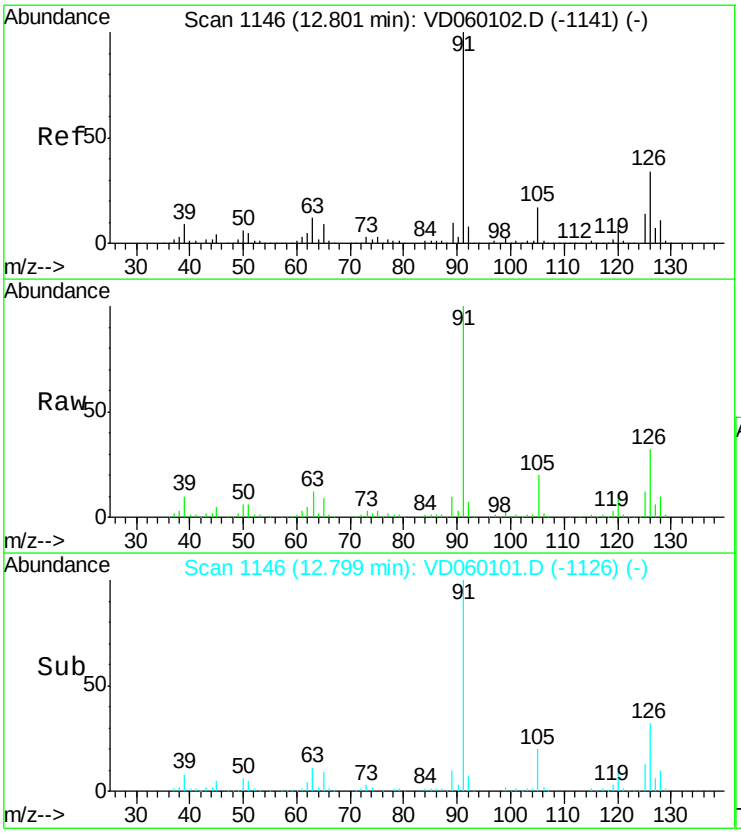
#81
trans-1,4-Dichloro-2-butene
Concen: 17.238 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 75877

Ion	Ratio	Lower	Upper
75	100		
53	93.5	73.0	109.6
89	38.5	32.0	48.0

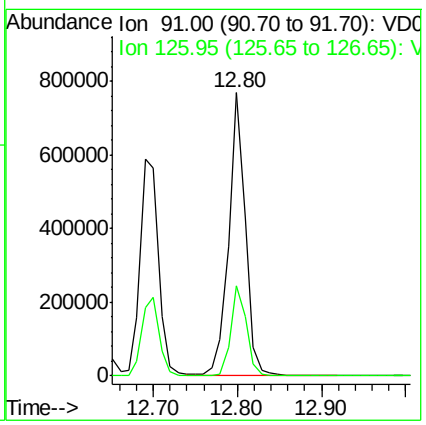


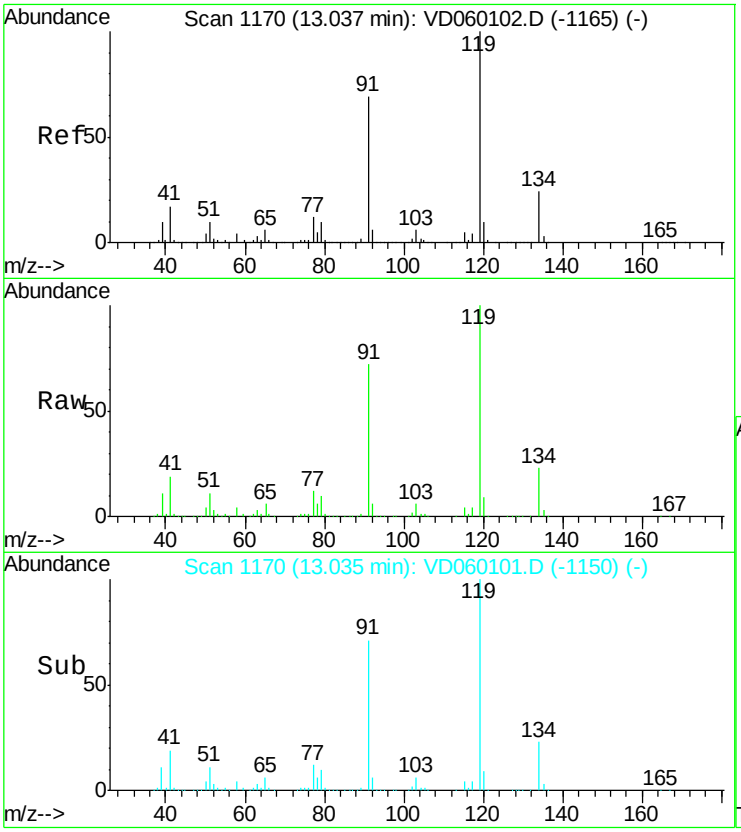


#82
4-Chlorotoluene
Concen: 21.416 ug/l
RT: 12.80 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 91 Resp: 1050397

Ion	Ratio	Lower	Upper
91	100		
126	31.7	17.1	51.2



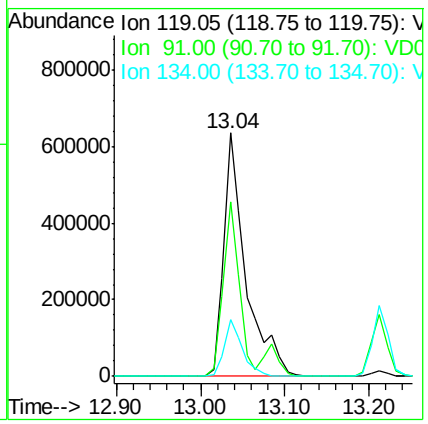


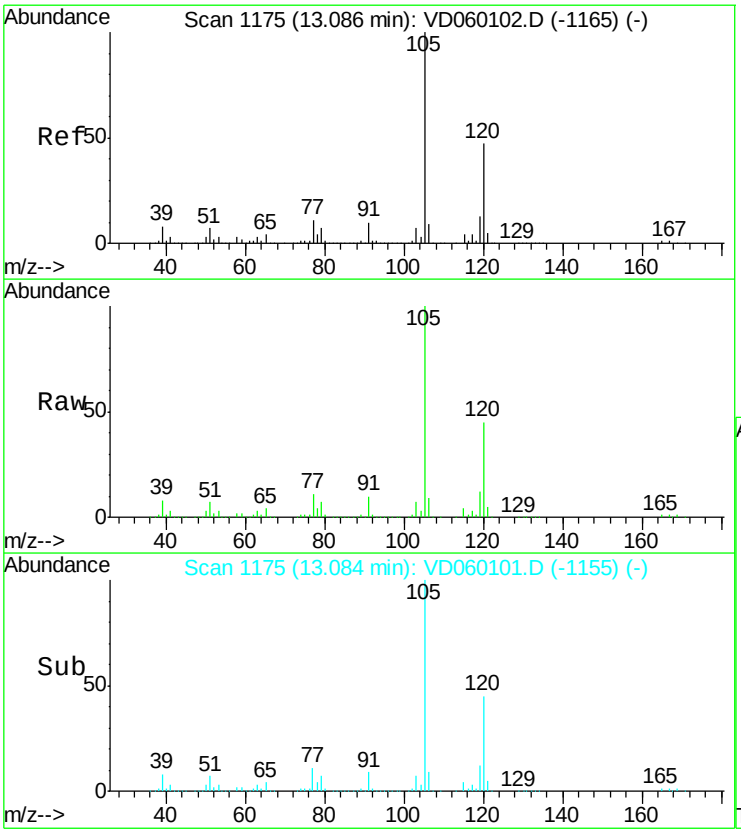
#83
tert-Butylbenzene
Concen: 20.688 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 1162044

Ion	Ratio	Lower	Upper
119	100		
91	71.9	34.8	104.4
134	23.3	11.8	35.4

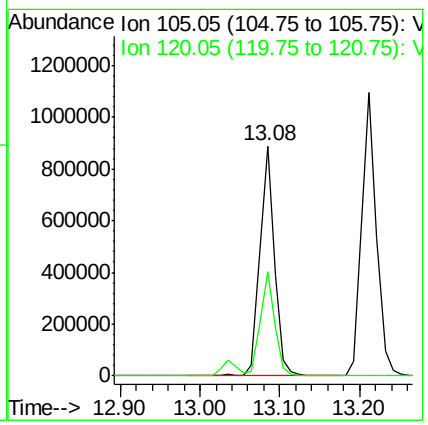


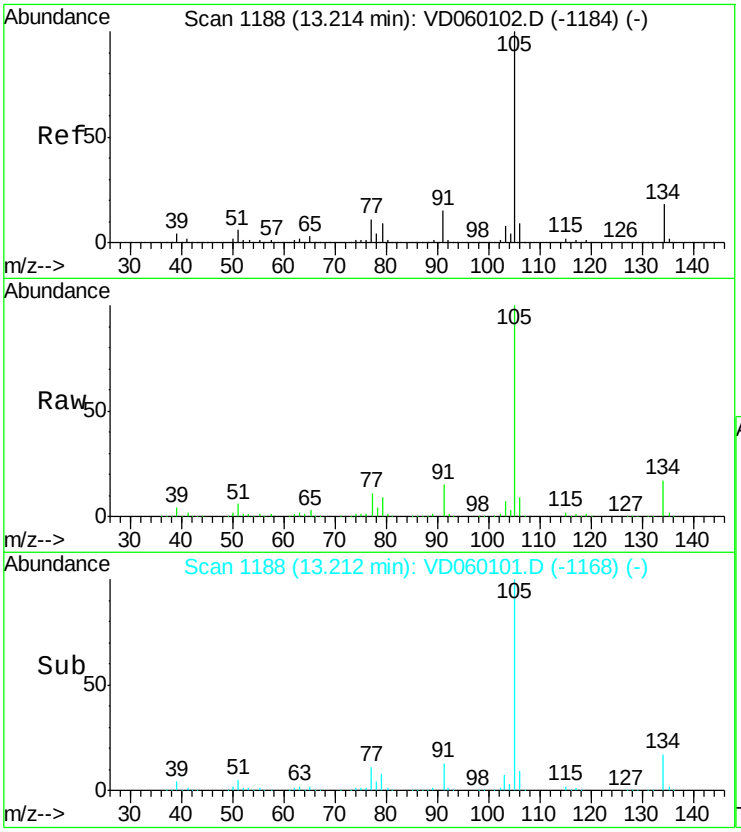


#84
1,2,4-Trimethylbenzene
Concen: 20.966 ug/l
RT: 13.08 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:105 Resp: 1085807

Ion	Ratio	Lower	Upper
105	100		
120	45.4	23.4	70.0



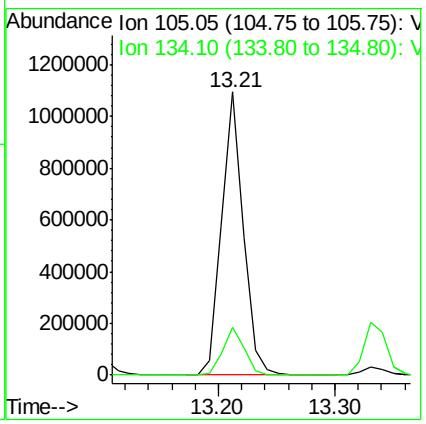


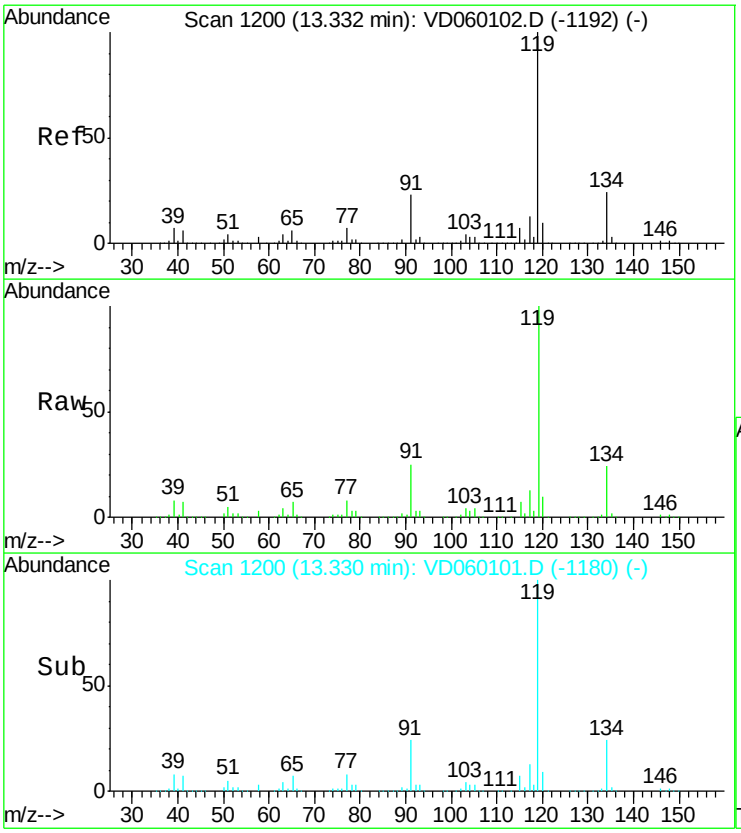
#85
sec-Butylbenzene
Concen: 21.271 ug/l
RT: 13.21 min Scan# 1188
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:105 Resp: 1409916

Ion	Ratio	Lower	Upper
105	100		
134	17.0	8.8	26.2

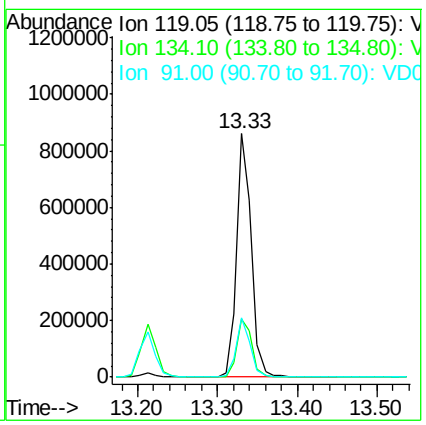


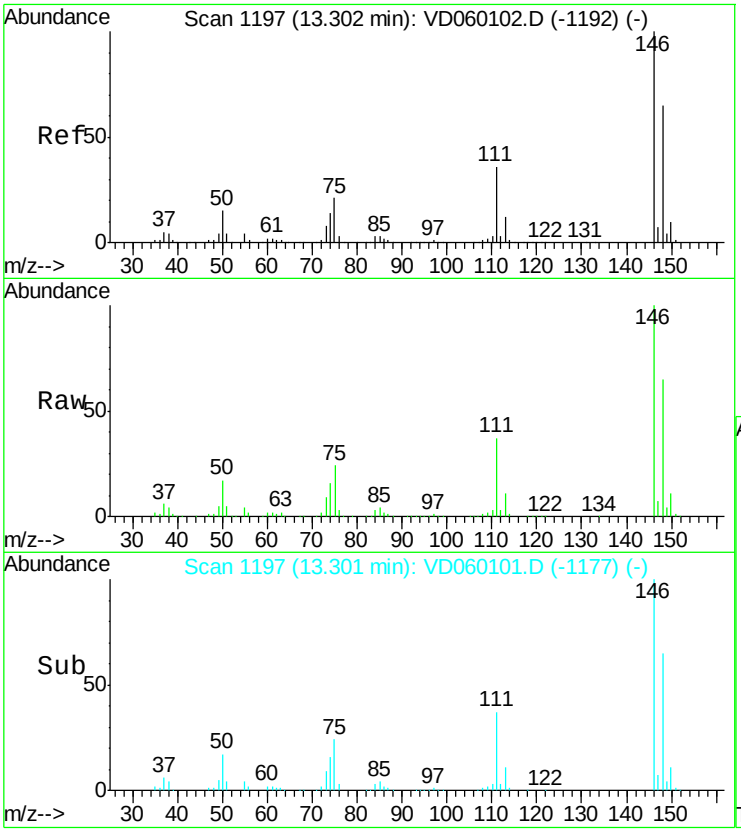


#86
p-Isopropyltoluene
Concen: 20.743 ug/l
RT: 13.33 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:119 Resp: 1112785

Ion	Ratio	Lower	Upper
119	100		
134	24.0	12.3	36.8
91	24.6	11.8	35.4



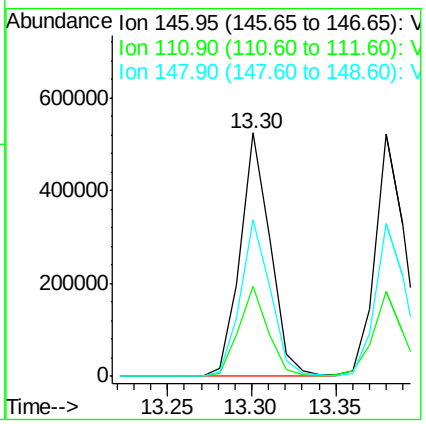


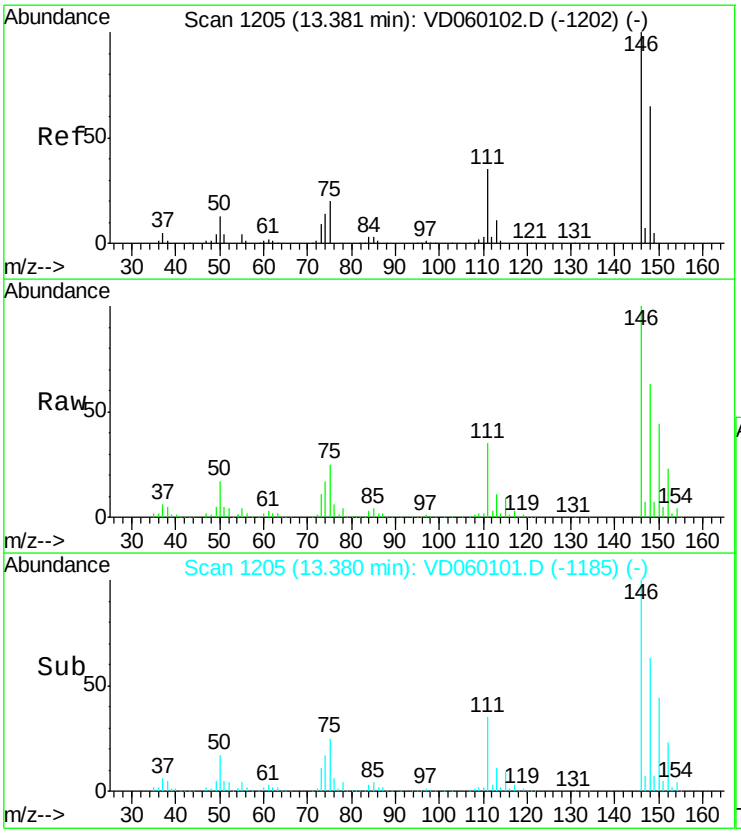
#87
1,3-Dichlorobenzene
Concen: 20.537 ug/l
RT: 13.30 min Scan# 1197
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 652240

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.1	54.3
148	64.5	32.3	96.9

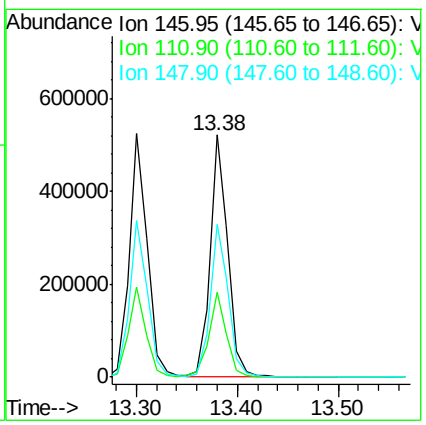


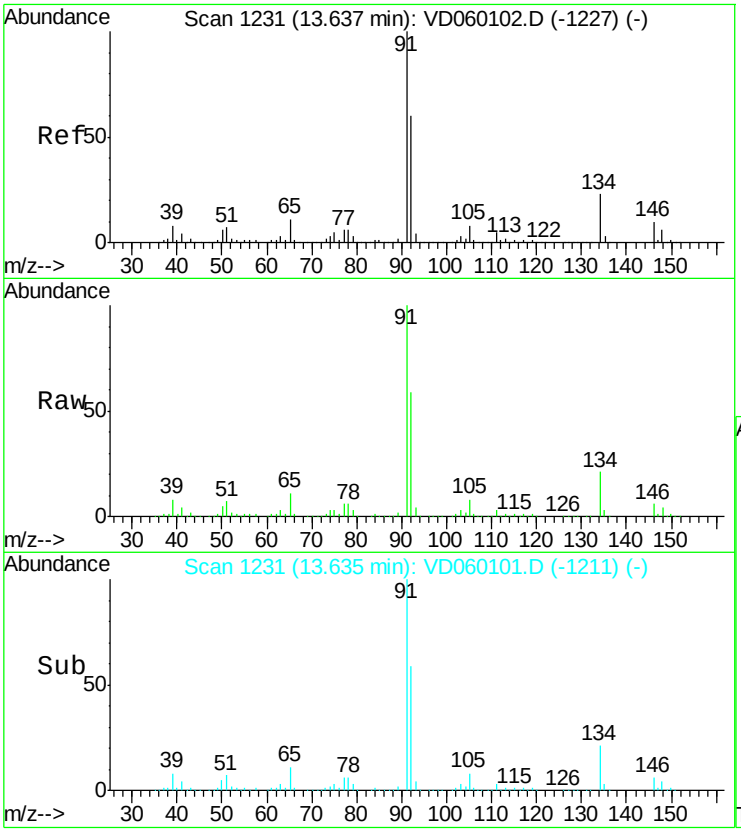


#88
1,4-Dichlorobenzene
Concen: 19.873 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:146 Resp: 639664

Ion	Ratio	Lower	Upper
146	100		
111	35.2	17.8	53.3
148	63.2	32.4	97.2



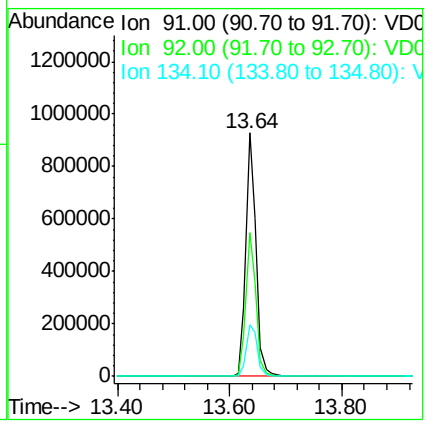


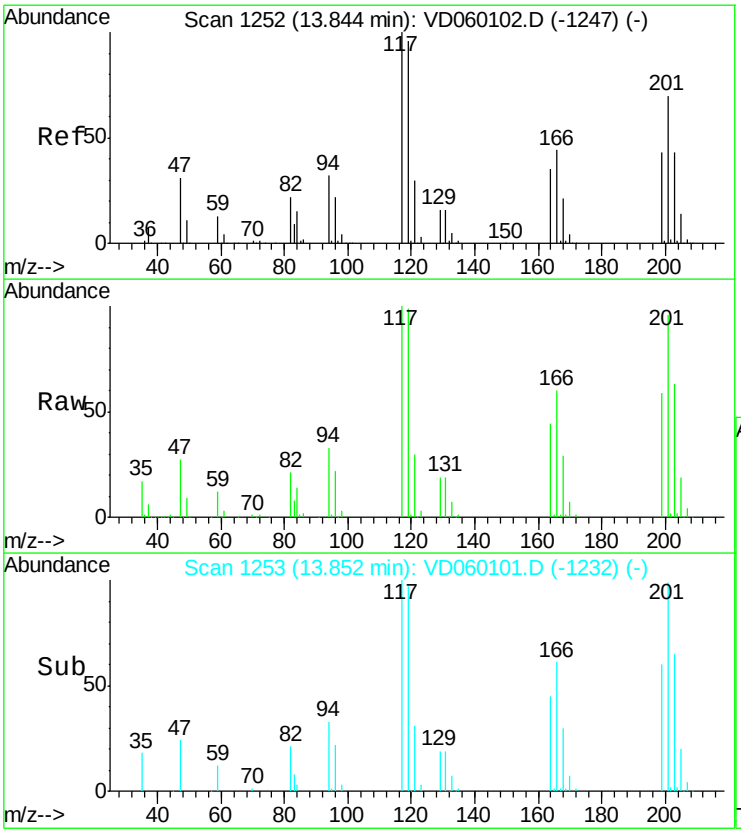
#89
n-Butylbenzene
Concen: 22.376 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument : MSVOA_D
ClientSampleId : VSTDICC020

Tgt Ion: 91 Resp: 1169299

Ion	Ratio	Lower	Upper
91	100		
92	58.9	30.1	90.3
134	21.0	11.6	34.7

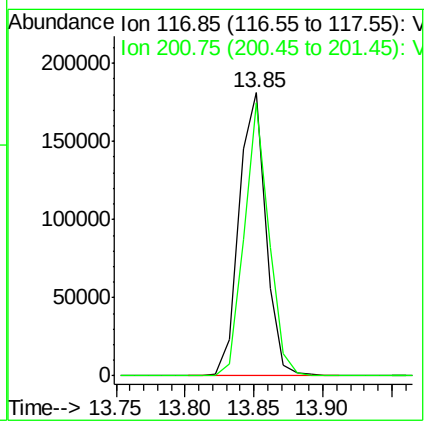


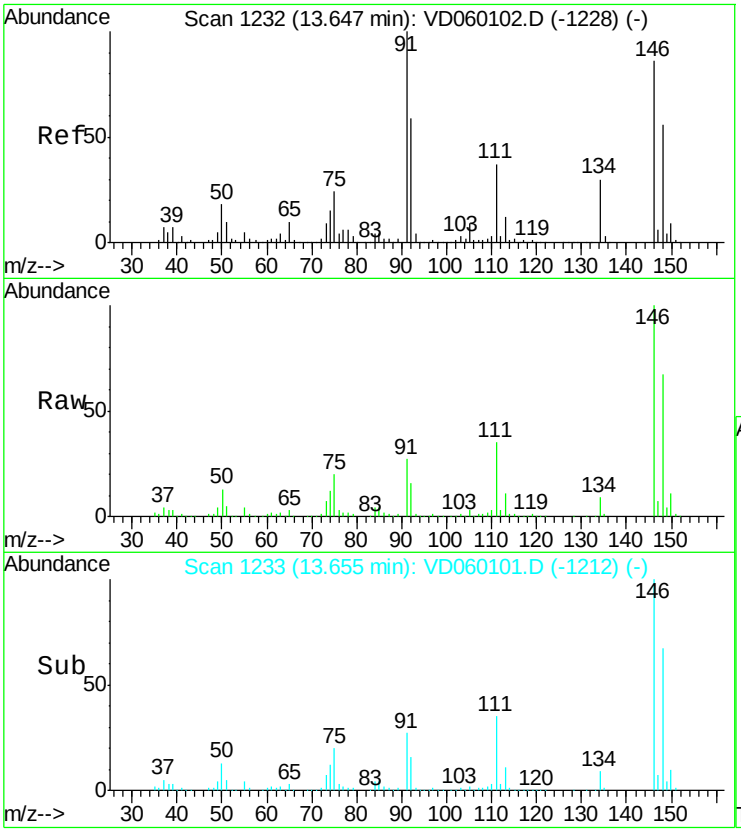


#90
Hexachloroethane
Concen: 18.549 ug/l
RT: 13.85 min Scan# 1253
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:117 Resp: 246062

Ion	Ratio	Lower	Upper
117	100		
201	96.5	34.8	104.5



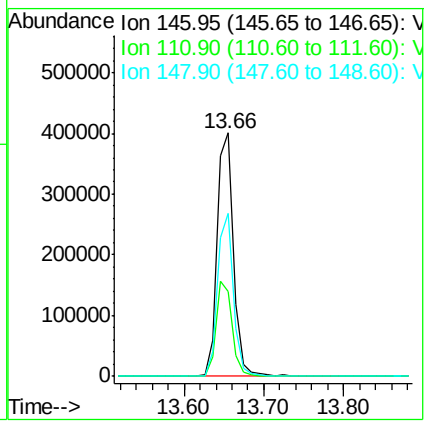


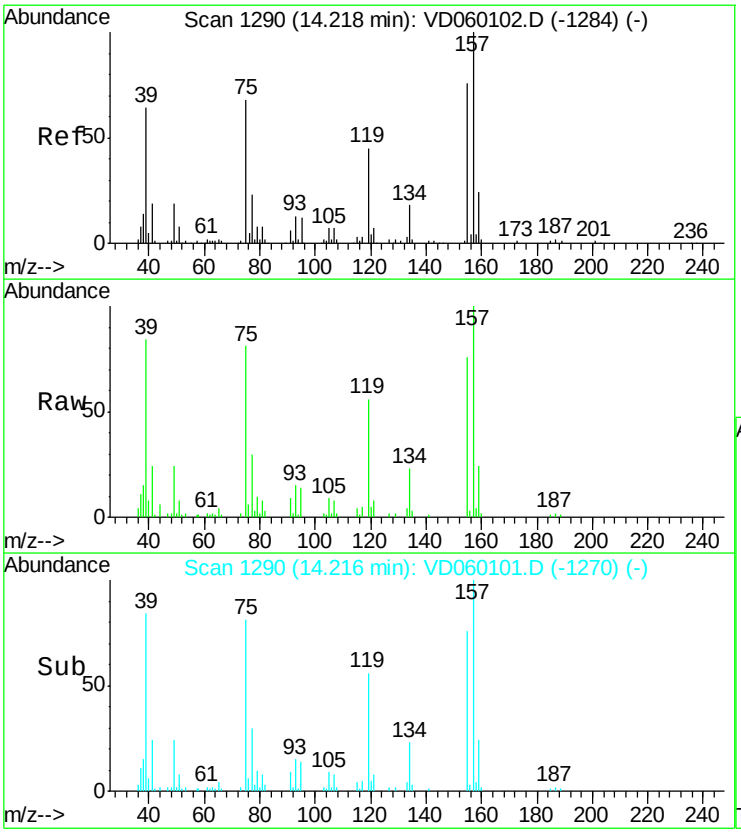
#91
1,2-Dichlorobenzene
Concen: 22.112 ug/l
RT: 13.66 min Scan# 1233
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 579576

Ion	Ratio	Lower	Upper
146	100		
111	34.9	21.4	64.3
148	66.8	32.2	96.6

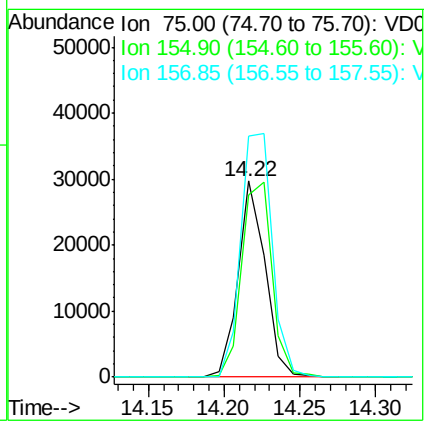


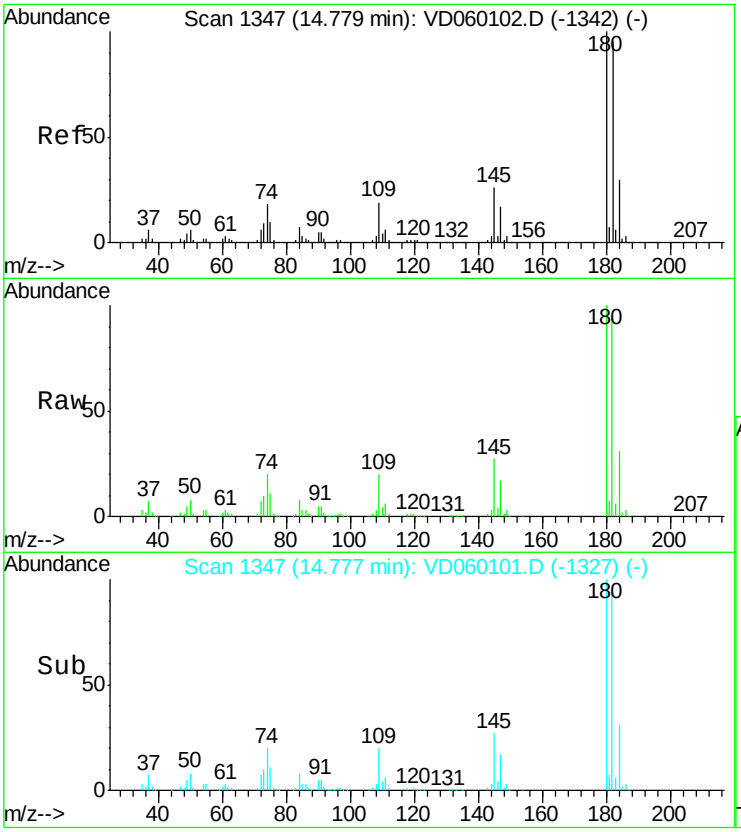


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.680 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion: 75 Resp: 36473

Ion	Ratio	Lower	Upper
75	100		
155	93.4	55.9	167.7
157	123.5	73.3	219.8



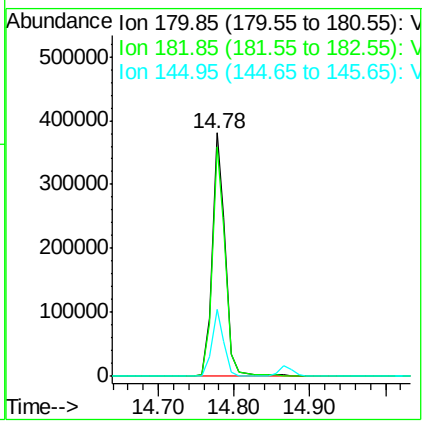


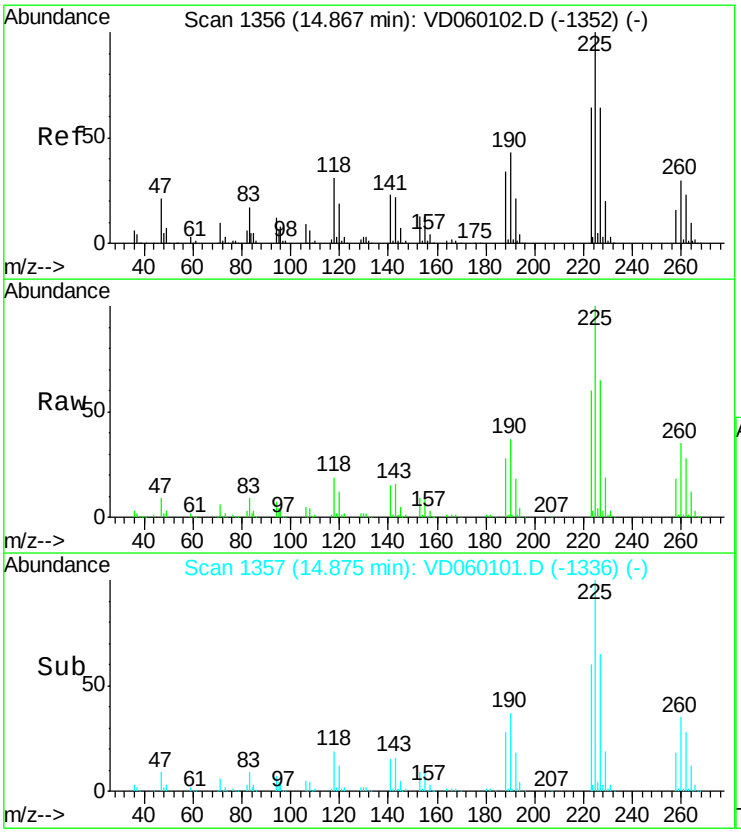
#93
1,2,4-Trichlorobenzene
Concen: 20.643 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:180 Resp: 467215

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	141.8
145	27.4	13.0	38.9

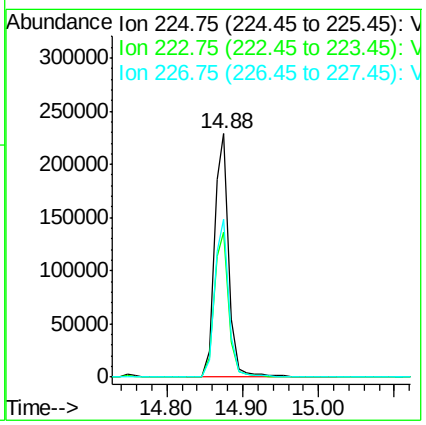


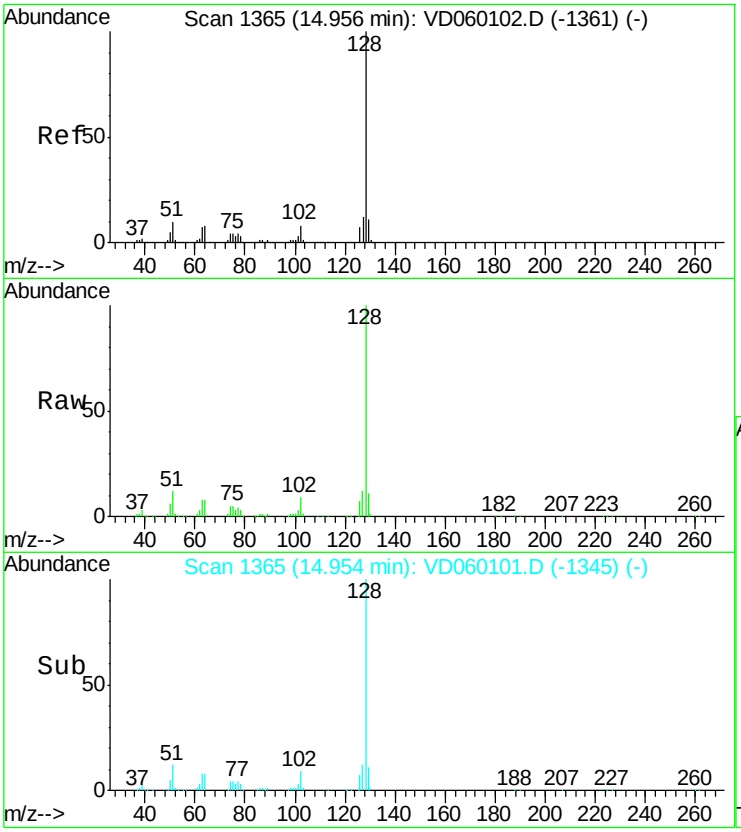


#94
Hexachlorobutadiene
Concen: 20.594 ug/l
RT: 14.88 min Scan# 1357
Delta R.T. 0.01 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:225 Resp: 308817

Ion	Ratio	Lower	Upper
225	100		
223	59.7	31.8	95.4
227	64.6	32.0	96.0



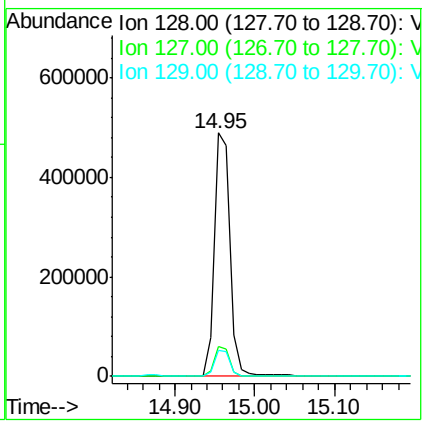


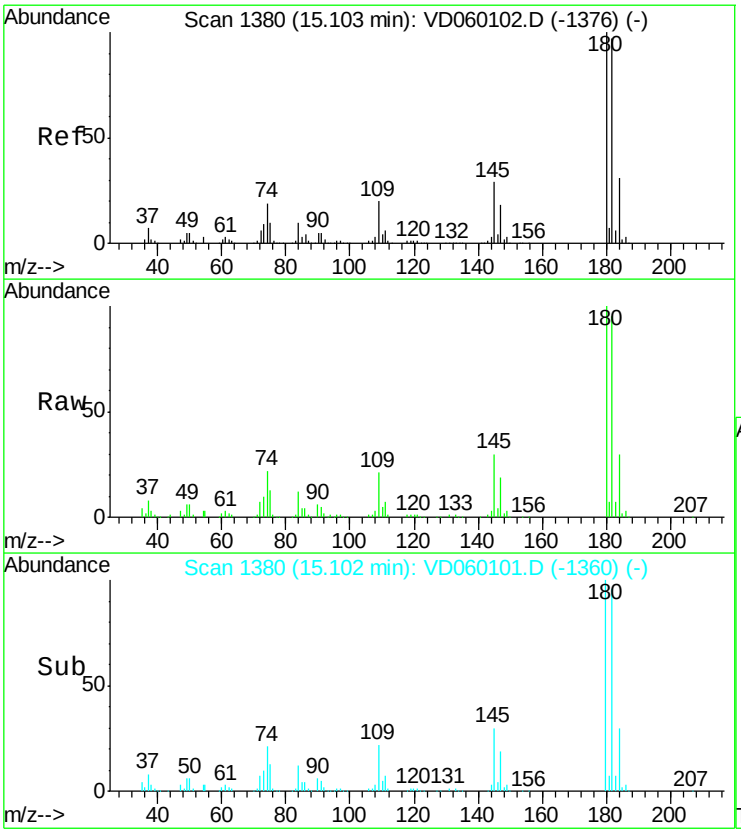
#95
Naphthalene
Concen: 19.646 ug/l
RT: 14.95 min Scan# 1365
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

Tgt Ion:128 Resp: 685688

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.9	14.9
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 20.629 ug/l
RT: 15.10 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VD060101.D
Acq: 1 Oct 2018 17:21

Tgt Ion:180 Resp: 408925

Ion	Ratio	Lower	Upper
180	100		
182	95.5	48.4	145.0
145	30.1	14.5	43.6