Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122618\
Data File : VD060712.D
Acq On : 26 Dec 2018 12:11
Operator : VA/AP
Sample : VD1226SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Quant Time: Dec 27 01:49:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1519917	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.42	114	2082987	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.27	117	1666698	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.36	152	864313	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	534544	50.89	ug/l	-0.02
Spiked Amount 50.000			Recovery = 101.78%			
35) Dibromofluoromethane	6.31	113	783218	51.37	ug/l	-0.02
Spiked Amount 50.000			Recovery = 102.74%			
50) Toluene-d8	9.44	98	2323468	51.08	ug/l	-0.02
Spiked Amount 50.000			Recovery = 102.16%			
62) 4-Bromofluorobenzene	12.41	95	805617	50.57	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	340548	17.535	ug/l	99
3) Chloromethane	1.77	50	313676	17.550	ug/l	94
4) Vinyl Chloride	1.87	62	255706	18.020	ug/l	99
5) Bromomethane	2.15	94	38174	12.010	ug/l	97
6) Chloroethane	2.26	64	64226	15.166	ug/l	91
7) Trichlorofluoromethane	2.51	101	286309	18.140	ug/l	99
8) Diethyl Ether	2.82	74	48801	18.480	ug/l	95
9) 1,1,2-Trichlorotrifluoroet	3.09	101	191644	18.719	ug/l	98
10) Methyl Iodide	3.25	142	191377	17.786	ug/l	99
11) Tert butyl alcohol	3.95	59	51179	116.588	ug/l #	94
12) 1,1-Dichloroethene	3.07	96	153891	18.293	ug/l	97
13) Acrolein	2.98	56	43033	96.199	ug/l	95
14) Allyl chloride	3.53	41	280045	18.142	ug/l	97
15) Acrylonitrile	4.07	53	252952	99.255	ug/l	96
16) Acetone	3.16	43	181098	98.727	ug/l	100
17) Carbon Disulfide	3.31	76	475034	17.682	ug/l	98
18) Methyl Acetate	3.55	43	75179	16.537	ug/l	99
19) Methyl tert-butyl Ether	4.11	73	426377	19.978	ug/l	98
20) Methylene Chloride	3.71	84	521648	27.383	ug/l	99
21) trans-1,2-Dichloroethene	4.09	96	327961	19.037	ug/l	99
22) Diisopropyl ether	4.84	45	1036842	19.783	ug/l	97
23) Vinyl Acetate	4.79	43	2561944	101.039	ug/l	99
24) 1,1-Dichloroethane	4.74	63	538343	19.528	ug/l	98
25) 2-Butanone	5.61	43	355237	101.204	ug/l	100
26) 2,2-Dichloropropane	5.57	77	434295	19.958	ug/l	100
27) cis-1,2-Dichloroethene	5.58	96	346359	19.805	ug/l	96
28) Bromochloromethane	5.90	49	220597	18.942	ug/l	98
29) Tetrahydrofuran	5.93	42	199379	100.196	ug/l	99
30) Chloroform	6.08	83	537557	19.379	ug/l	98
31) Cyclohexane	6.35	56	518155	19.532	ug/l	98
32) 1,1,1-Trichloroethane	6.28	97	452341	19.710	ug/l	98
36) 1,1-Dichloropropene	6.50	75	418828	19.527	ug/l	96
37) Ethyl Acetate	5.68	43	180253	20.094	ug/l #	94
38) Carbon Tetrachloride	6.48	117	364538	19.265	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122618\
Data File : VD060712.D
Acq On : 26 Dec 2018 12:11
Operator : VA/AP
Sample : VD1226SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Quant Time: Dec 27 01:49:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	8.02	83	478628	19.566	ug/l		99
40) Benzene	6.77	78	1070019	19.313	ug/l		98
41) Methacrylonitrile	5.93	41	210131	42.349	ug/l	#	69
42) 1,2-Dichloroethane	6.88	62	269173	19.578	ug/l		100
43) Isopropyl Acetate	8.32	43	228663	19.864	ug/l		97
44) Trichloroethene	7.71	130	326582	19.915	ug/l		97
45) 1,2-Dichloropropane	8.08	63	269730	19.852	ug/l		98
46) Dibromomethane	8.20	93	156863	20.228	ug/l		98
47) Bromodichloromethane	8.47	83	360682	19.637	ug/l		97
48) Methyl methacrylate	8.23	41	140674	20.120	ug/l		97
49) 1,4-Dioxane	8.21	88	26855	413.095	ug/l	#	93
51) 4-Methyl-2-Pentanone	9.32	43	718012	101.804	ug/l		99
52) Toluene	9.52	92	680630	19.596	ug/l		99
53) t-1,3-Dichloropropene	9.90	75	301704	19.689	ug/l		99
54) cis-1,3-Dichloropropene	9.08	75	397686	19.828	ug/l		99
55) 1,1,2-Trichloroethane	10.15	97	189587	20.287	ug/l		98
56) Ethyl methacrylate	10.01	69	169451	19.522	ug/l		98
57) 1,3-Dichloropropane	10.36	76	294360	19.872	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.90	63	548253	107.196	ug/l		99
59) 2-Hexanone	10.47	43	512997	103.913	ug/l		99
60) Dibromochloromethane	10.62	129	227921	19.147	ug/l		98
61) 1,2-Dibromoethane	10.73	107	195754	20.195	ug/l		93
64) Tetrachloroethene	10.23	164	304446	20.153	ug/l		99
65) Chlorobenzene	11.30	112	745400	20.243	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.40	131	238417	20.137	ug/l		98
67) Ethyl Benzene	11.41	91	1250880	19.835	ug/l		100
68) m/p-Xylenes	11.55	106	955123	41.443	ug/l		97
69) o-Xylene	11.92	106	443790	20.297	ug/l		90
70) Styrene	11.94	104	713232	20.253	ug/l		96
71) Bromoform	12.10	173	156715	20.052	ug/l		93
73) Isopropylbenzene	12.26	105	1267359	20.595	ug/l		100
74) N-amyl acetate	12.12	43	302055	20.797	ug/l		99
75) 1,1,2,2-Tetrachloroethane	12.55	83	203480	20.400	ug/l		98
76) 1,2,3-Trichloropropane	12.58	75	205118	20.845	ug/l		98
77) Bromobenzene	12.53	156	324776	19.990	ug/l		96
78) n-propylbenzene	12.62	91	1632644	20.752	ug/l		100
79) 2-Chlorotoluene	12.69	91	879098	20.863	ug/l		96
80) 1,3,5-Trimethylbenzene	12.78	105	994179	20.922	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.33	75	54696	20.116	ug/l		97
82) 4-Chlorotoluene	12.79	91	992575	20.782	ug/l		98
83) tert-Butylbenzene	13.03	119	1108912	20.505	ug/l		89
84) 1,2,4-Trimethylbenzene	13.08	105	995983	20.351	ug/l		100
85) sec-Butylbenzene	13.20	105	1326956	20.120	ug/l		100
86) p-Isopropyltoluene	13.33	119	1133124	21.284	ug/l		99
87) 1,3-Dichlorobenzene	13.29	146	614446	20.602	ug/l		96
88) 1,4-Dichlorobenzene	13.37	146	603888	20.548	ug/l		95
89) n-Butylbenzene	13.64	91	1173747	21.575	ug/l		100
90) Hexachloroethane	13.84	117	271005	20.721	ug/l		96
91) 1,2-Dichlorobenzene	13.65	146	519752	21.725	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.22	75	24853	21.209	ug/l		62

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122618\
Data File : VD060712.D
Acq On : 26 Dec 2018 12:11
Operator : VA/AP
Sample : VD1226SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Quant Time: Dec 27 01:49:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration

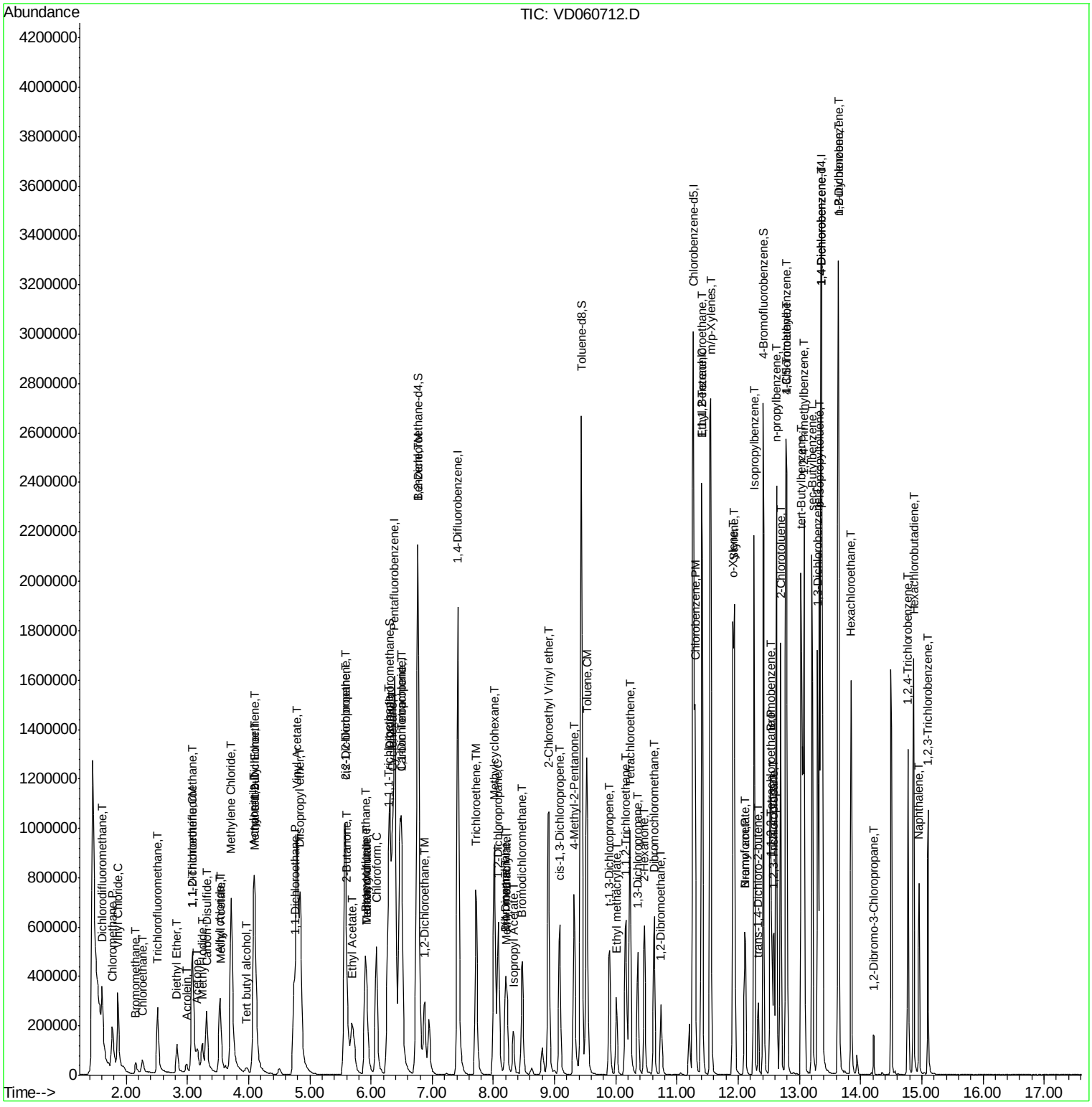
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	395794	20.790	ug/l	99
94) Hexachlorobutadiene	14.87	225	291398	20.708	ug/l	99
95) Naphthalene	14.96	128	458116	20.247	ug/l	99
96) 1,2,3-Trichlorobenzene	15.10	180	309780	20.816	ug/l	99

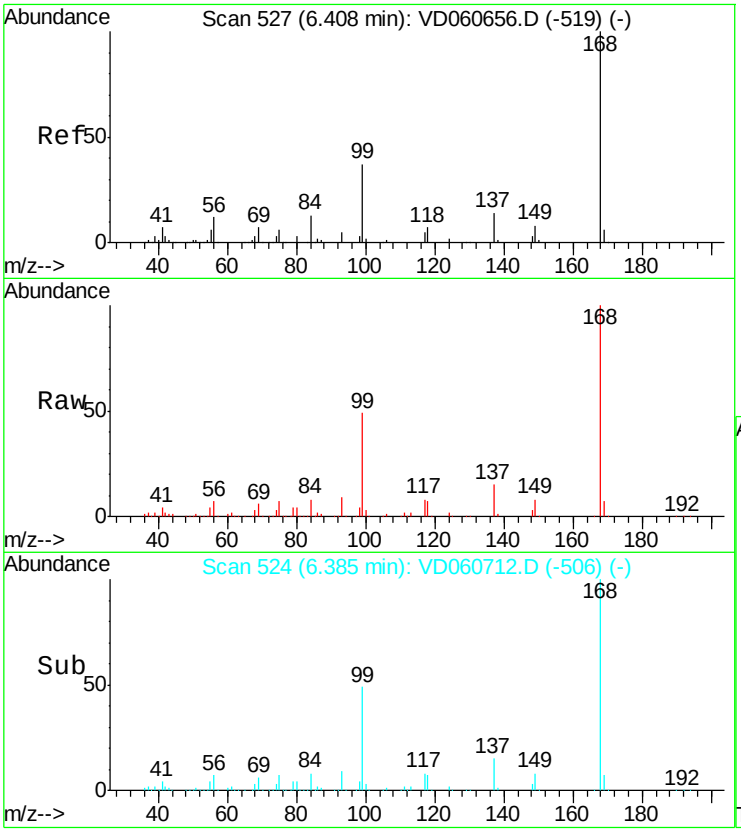
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122618\
Data File : VD060712.D
Acq On : 26 Dec 2018 12:11
Operator : VA/AP
Sample : VD1226SBSD01
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Quant Time: Dec 27 01:49:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122018S.M
Quant Title : SW846 8260
QLast Update : Fri Dec 21 17:37:47 2018
Response via : Initial Calibration



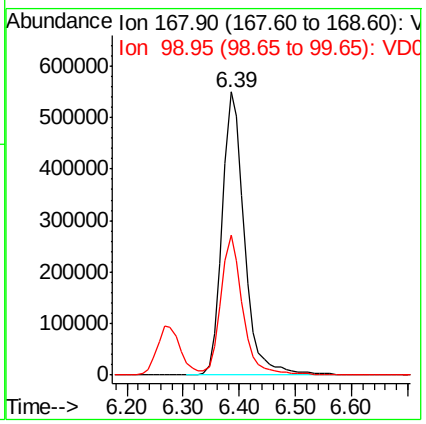


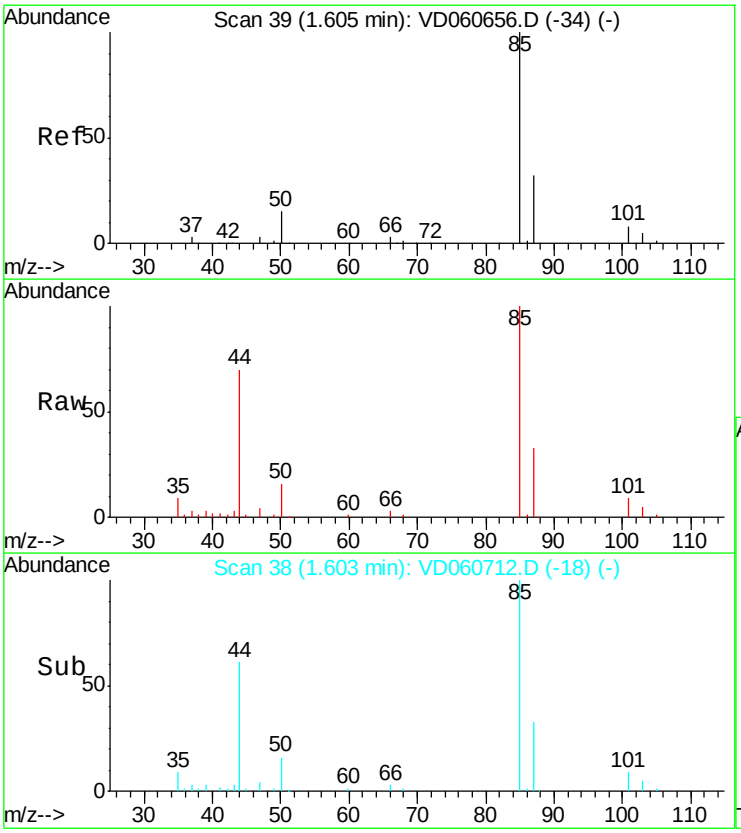
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 524
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:168 Resp: 1519917

Ion	Ratio	Lower	Upper
168	100		
99	49.3	38.7	58.1

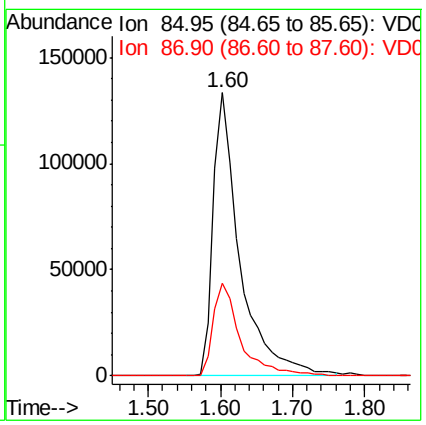


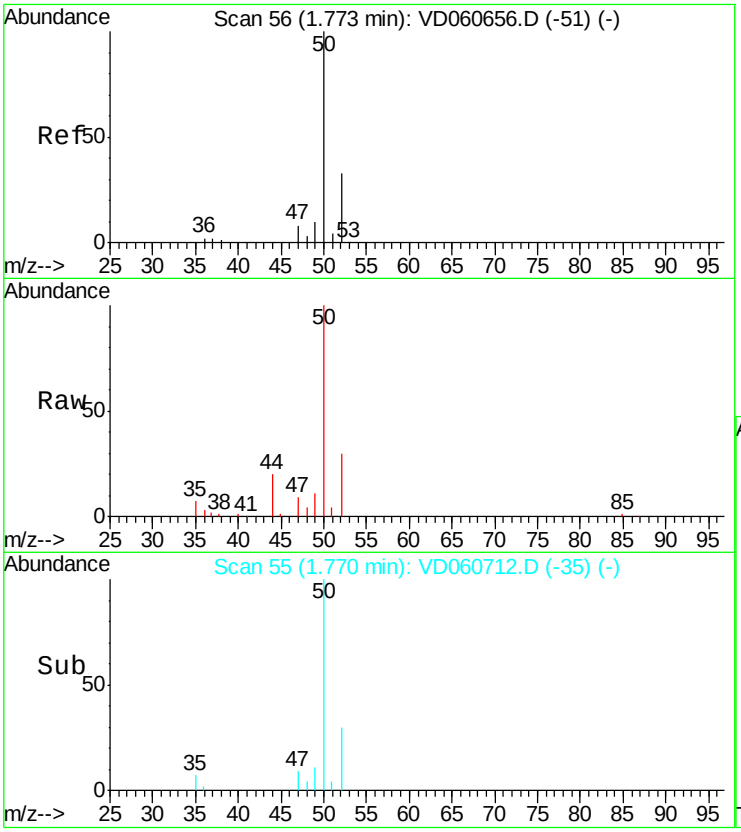


#2
Dichlorodifluoromethane
Concen: 17.535 ug/l
RT: 1.60 min Scan# 38
Delta R.T. -0.00 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 85 Resp: 340548

Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.0	47.9



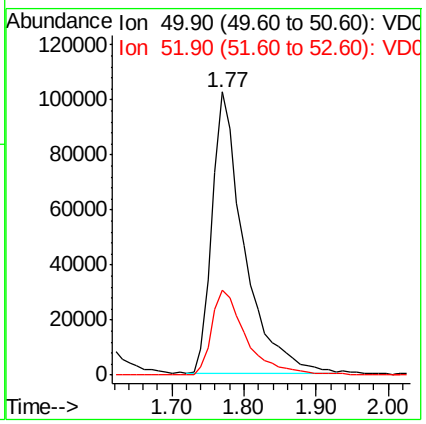


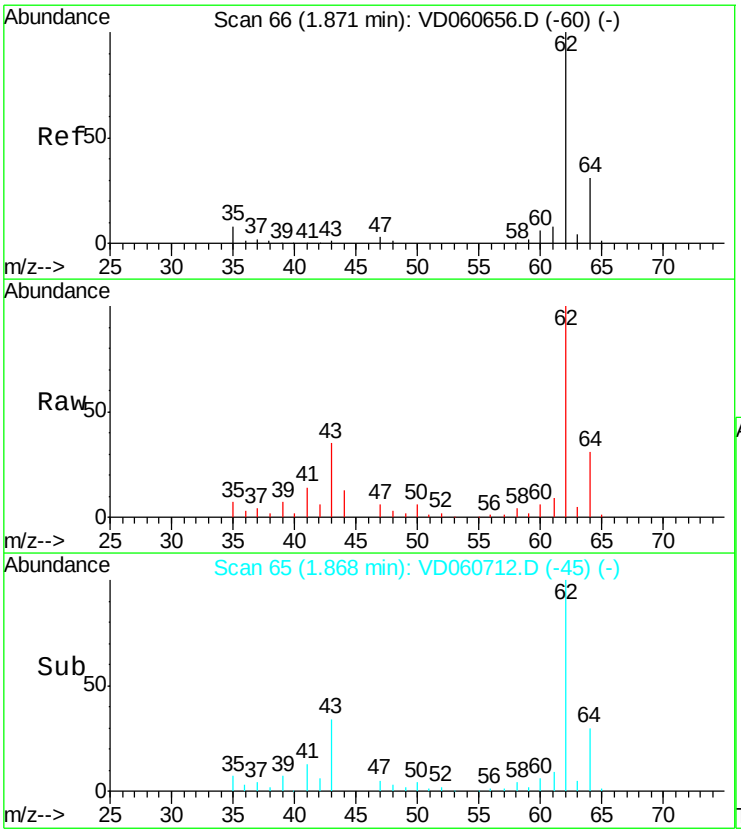
#3
Chloromethane
Concen: 17.550 ug/l
RT: 1.77 min Scan# 55
Delta R.T. -0.00 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 50 Resp: 313676

Ion	Ratio	Lower	Upper
50	100		
52	29.9	26.6	39.8

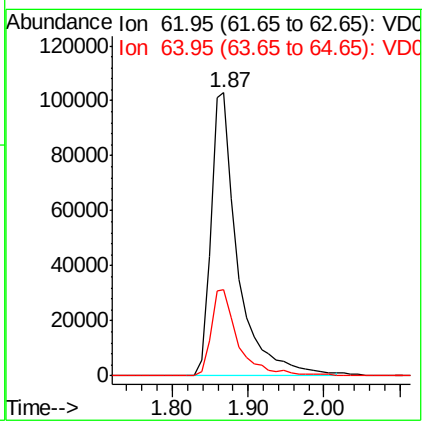


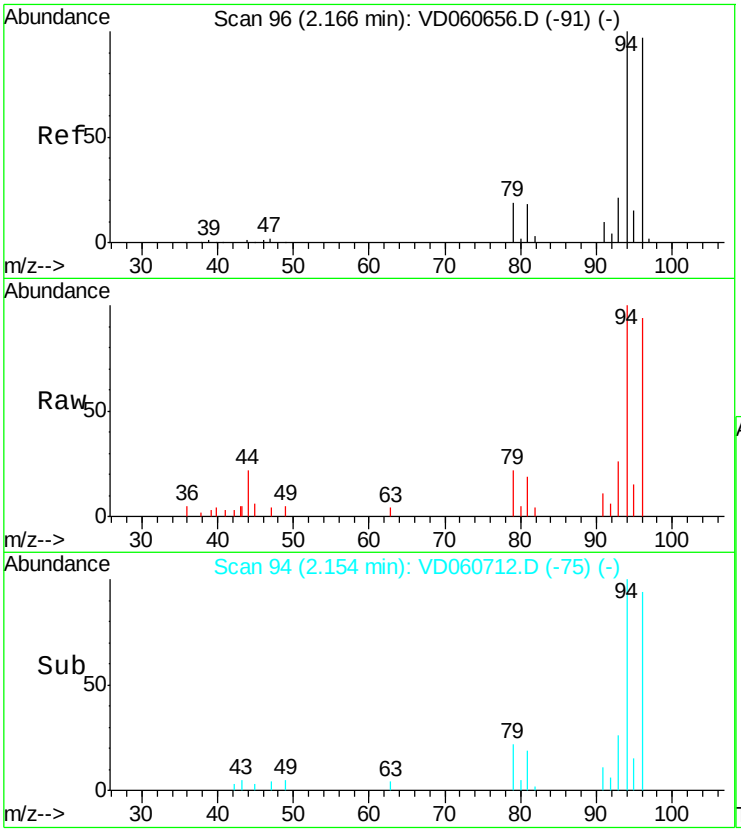


#4
Vinyl Chloride
Concen: 18.020 ug/l
RT: 1.87 min Scan# 65
Delta R.T. -0.00 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 62 Resp: 255706

Ion	Ratio	Lower	Upper
62	100		
64	30.6	25.0	37.6



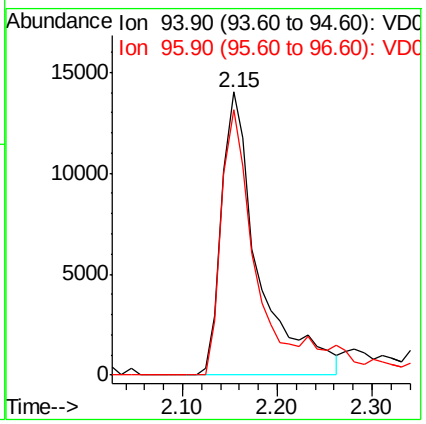


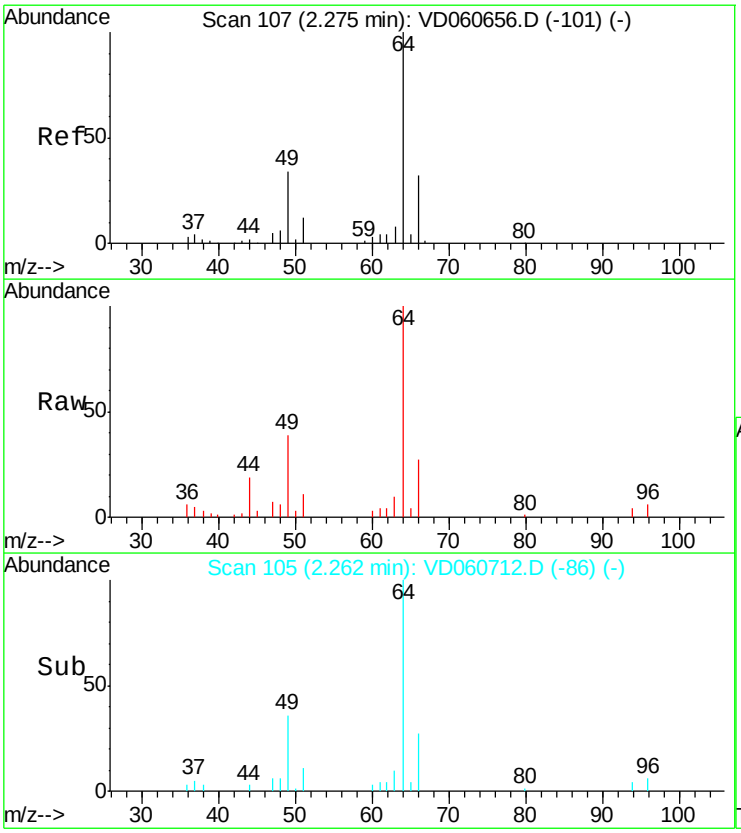
#5
Bromomethane
Concen: 12.010 ug/l
RT: 2.15 min Scan# 94
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 94 Resp: 38174

Ion	Ratio	Lower	Upper
94	100		
96	93.6	77.2	115.8

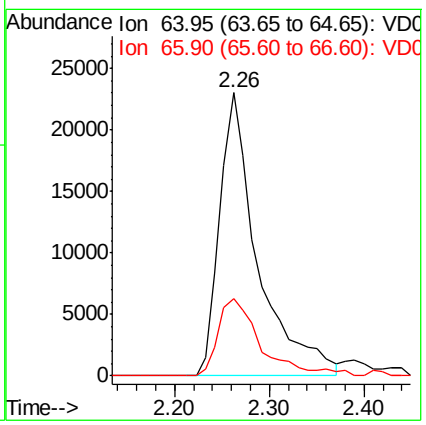


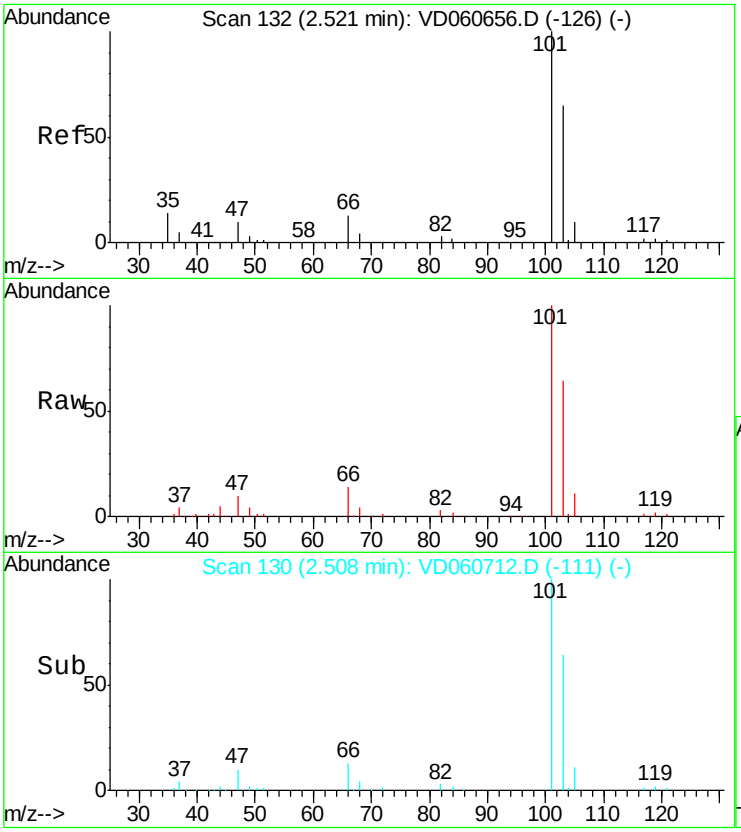


#6
Chloroethane
Concen: 15.166 ug/l
RT: 2.26 min Scan# 105
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 64 Resp: 64226

Ion	Ratio	Lower	Upper
64	100		
66	27.2	25.6	38.4



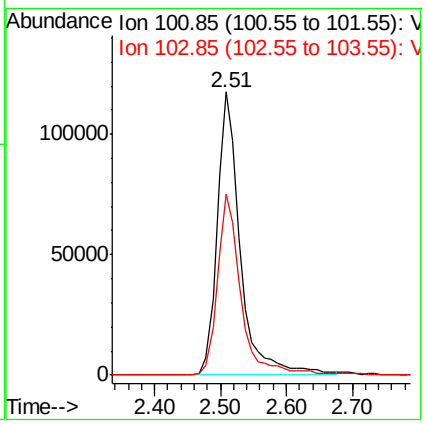


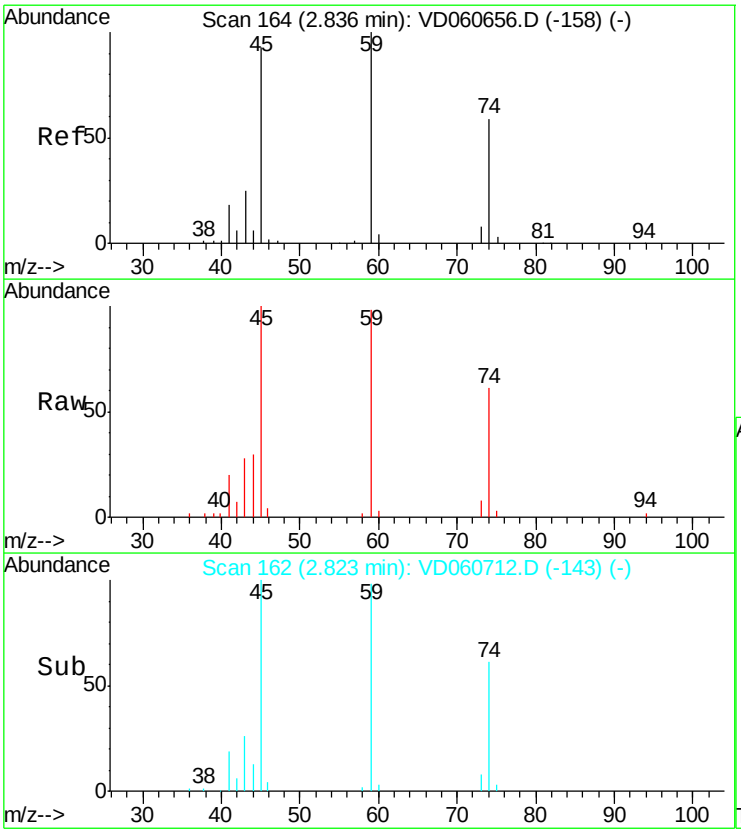
#7
Trichlorofluoromethane
Concen: 18.140 ug/l
RT: 2.51 min Scan# 130
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion:101 Resp: 286309

Ion	Ratio	Lower	Upper
101	100		
103	64.2	51.9	77.9

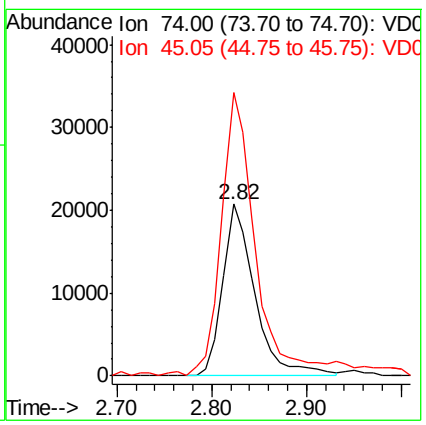


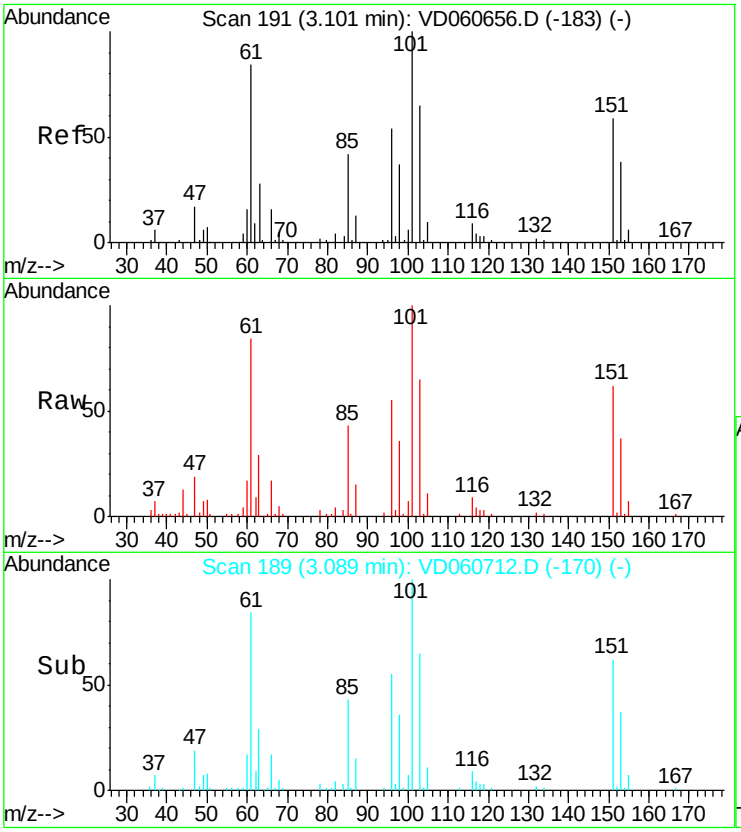


#8
Diethyl Ether
Concen: 18.480 ug/l
RT: 2.82 min Scan# 162
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 74 Resp: 48801

Ion	Ratio	Lower	Upper
74	100		
45	165.1	79.3	238.1



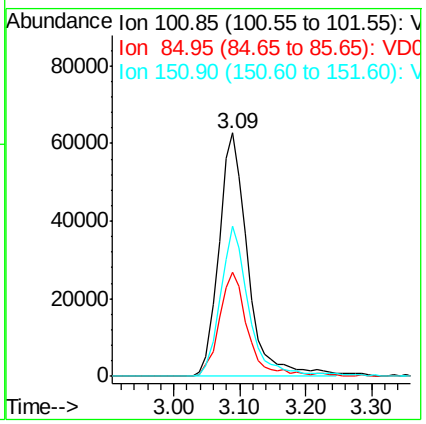


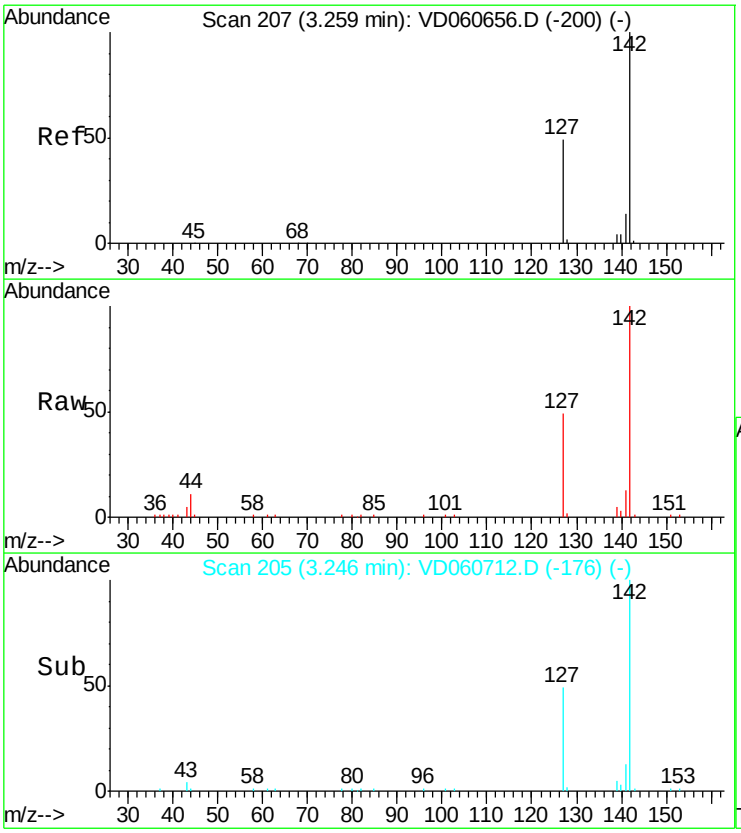
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.719 ug/l
RT: 3.09 min Scan# 189
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:101 Resp: 191644

Ion	Ratio	Lower	Upper
101	100		
85	42.7	33.4	50.0
151	61.7	47.5	71.3

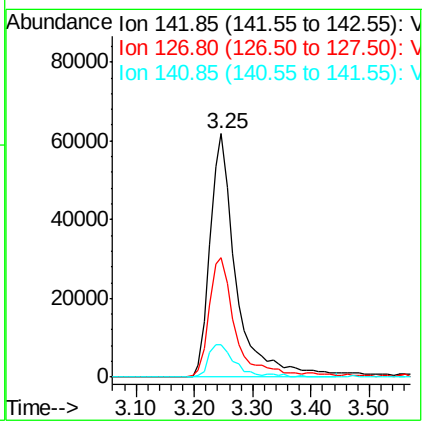


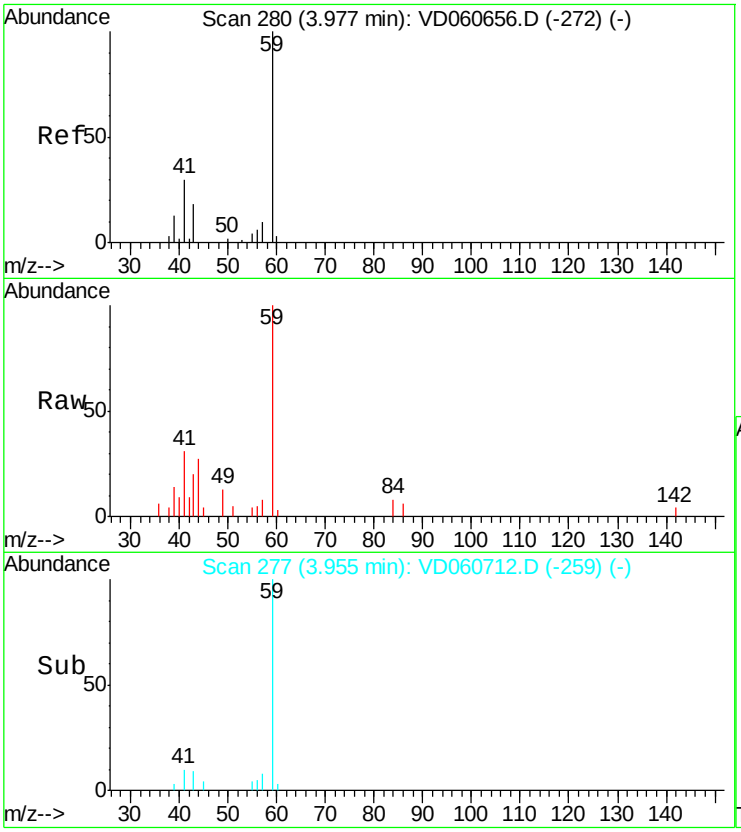


#10
Methyl Iodide
Concen: 17.786 ug/l
RT: 3.25 min Scan# 205
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:142 Resp: 191377

Ion	Ratio	Lower	Upper
142	100		
127	49.3	39.5	59.3
141	13.3	11.3	16.9



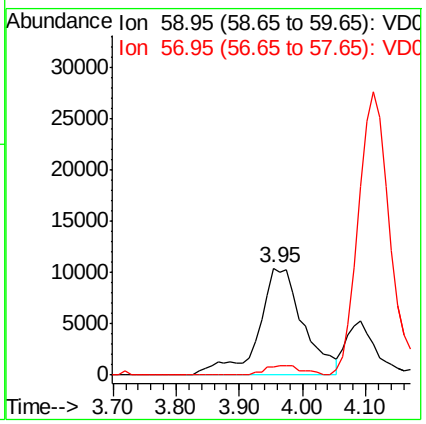


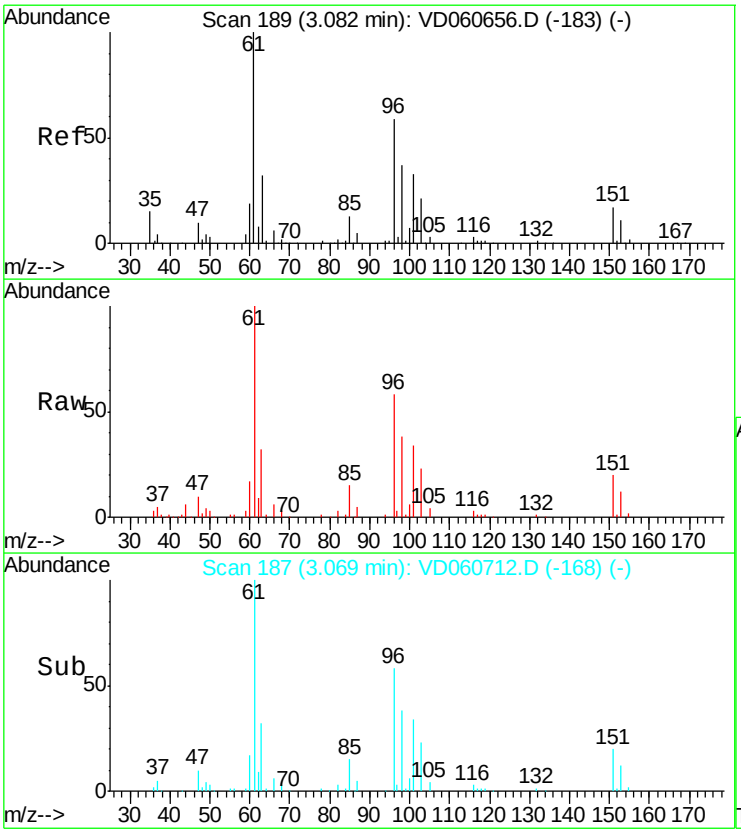
#11
Tert butyl alcohol
Concen: 116.588 ug/l
RT: 3.95 min Scan# 277
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 59 Resp: 51179

Ion	Ratio	Lower	Upper
59	100		
57	7.6	7.8	11.6#

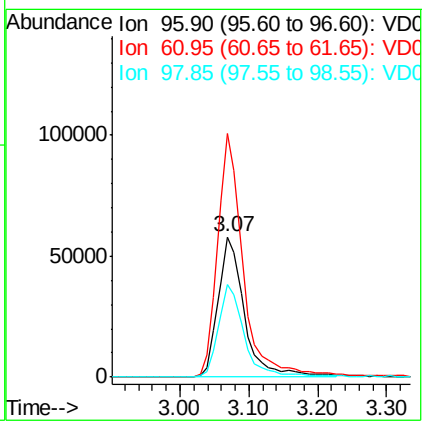


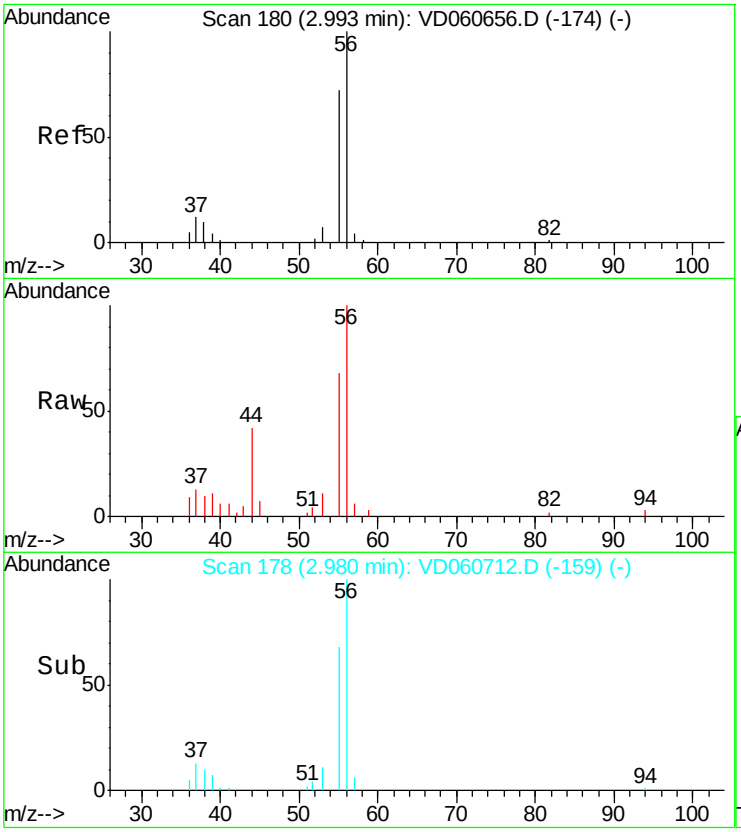


#12
1,1-Dichloroethene
Concen: 18.293 ug/l
RT: 3.07 min Scan# 187
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 96 Resp: 153891

Ion	Ratio	Lower	Upper
96	100		
61	173.6	136.2	204.4
98	65.8	50.7	76.1



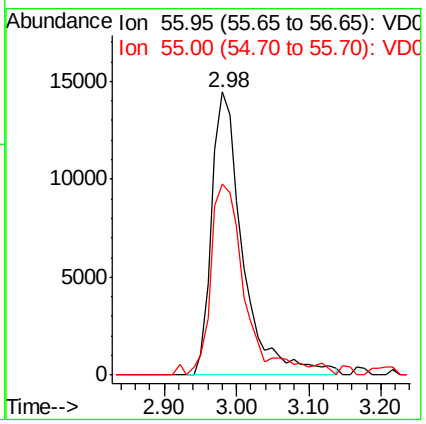


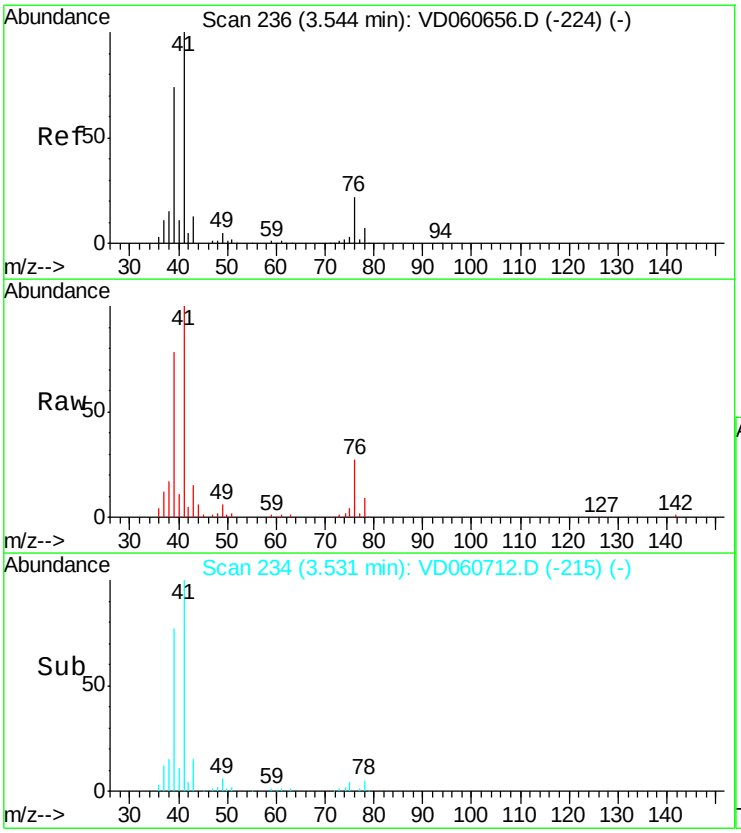
#13
Acrolein
Concen: 96.199 ug/l
RT: 2.98 min Scan# 178
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 56 Resp: 43033

Ion	Ratio	Lower	Upper
56	100		
55	67.7	57.7	86.5

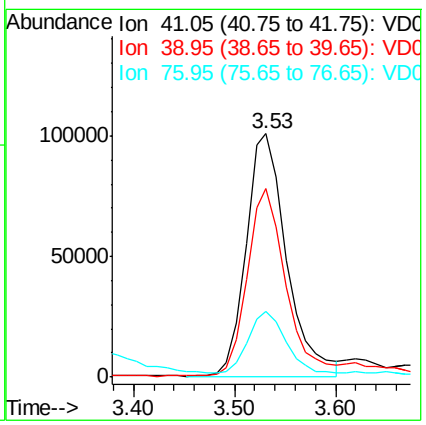


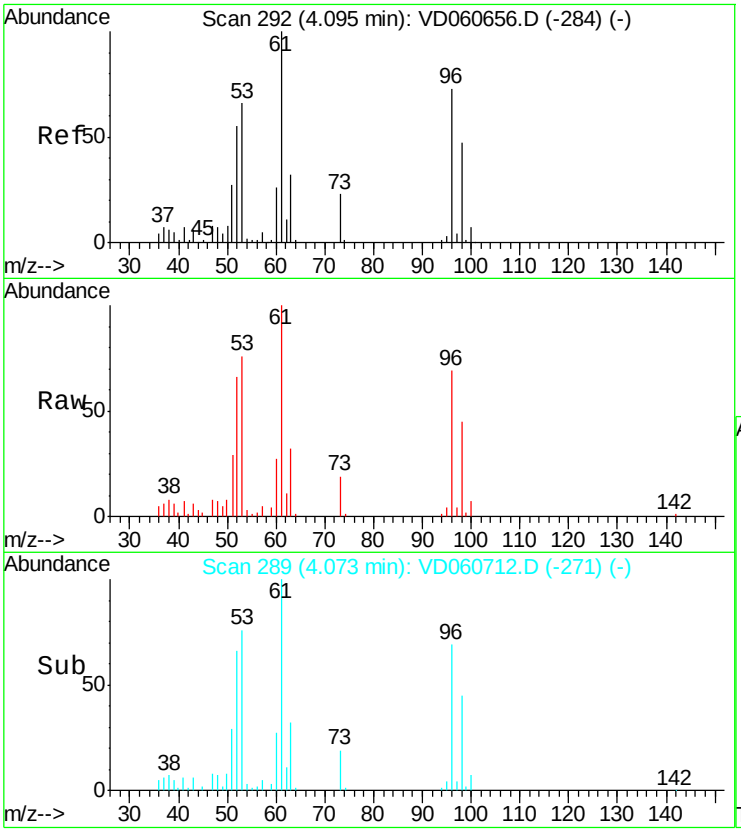


#14
Allyl chloride
Concen: 18.142 ug/l
RT: 3.53 min Scan# 234
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 41 Resp: 280045

Ion	Ratio	Lower	Upper
41	100		
39	77.7	59.6	89.4
76	27.0	21.8	32.6



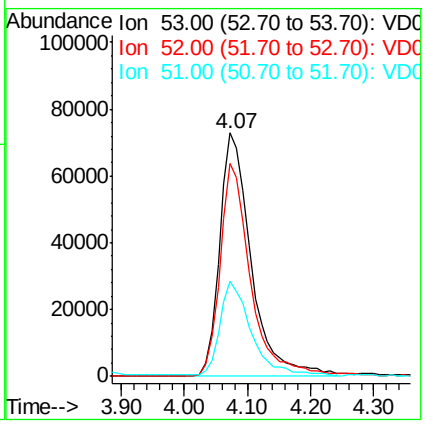


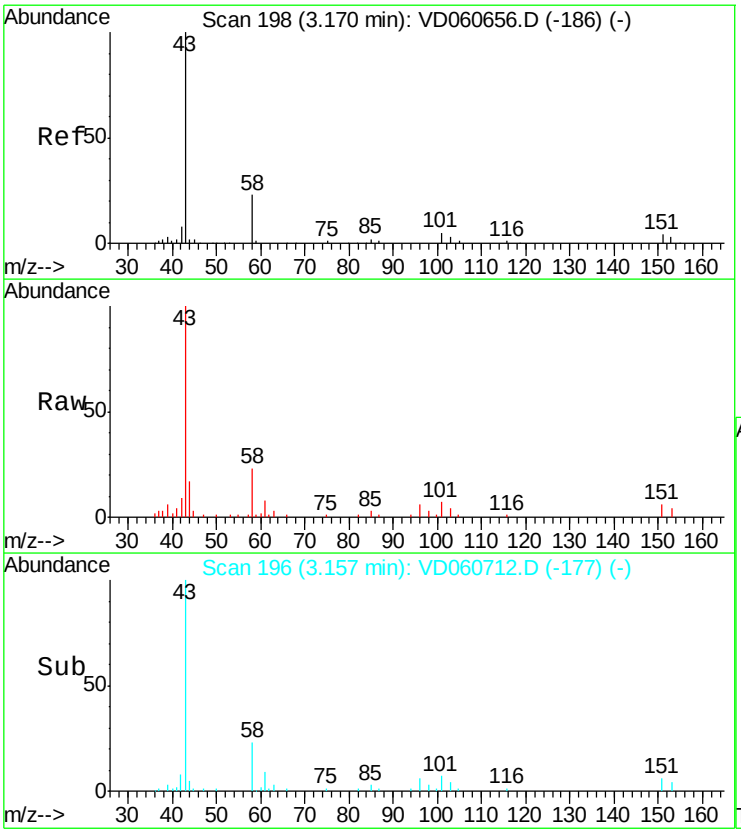
#15
Acrylonitrile
Concen: 99.255 ug/l
RT: 4.07 min Scan# 289
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 53 Resp: 252952

Ion	Ratio	Lower	Upper
53	100		
52	87.5	66.7	100.1
51	38.9	32.7	49.1

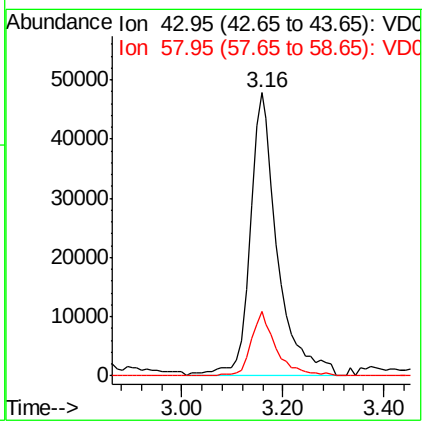


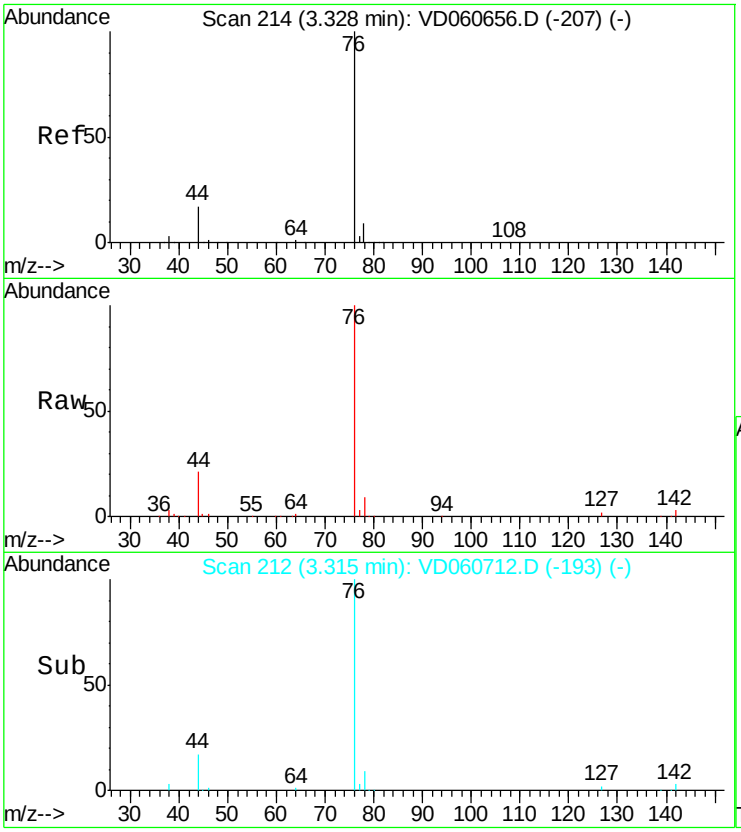


#16
Acetone
Concen: 98.727 ug/l
RT: 3.16 min Scan# 196
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 43 Resp: 181098

Ion	Ratio	Lower	Upper
43	100		
58	22.7	18.2	27.2



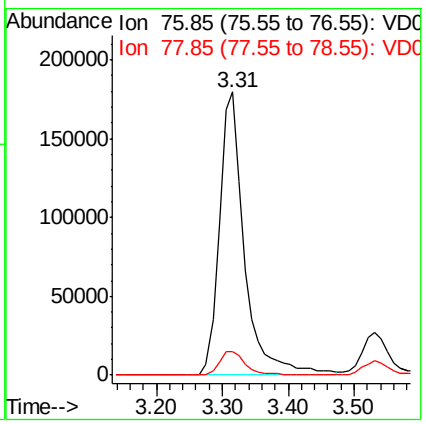


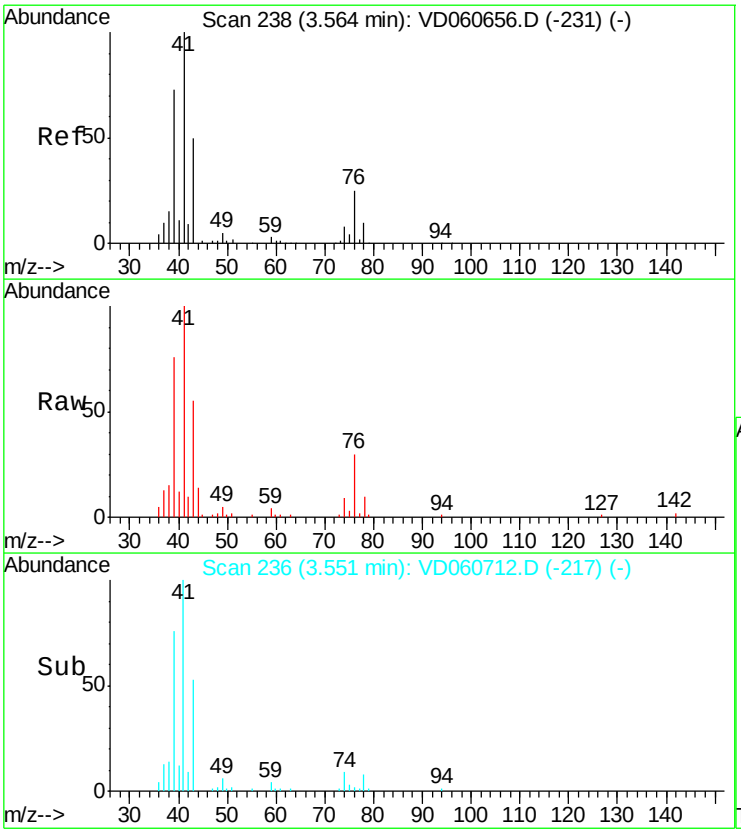
#17
Carbon Disulfide
Concen: 17.682 ug/l
RT: 3.31 min Scan# 212
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 76 Resp: 475034

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.4	11.0

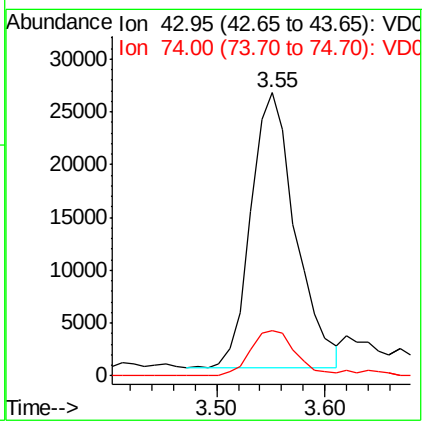


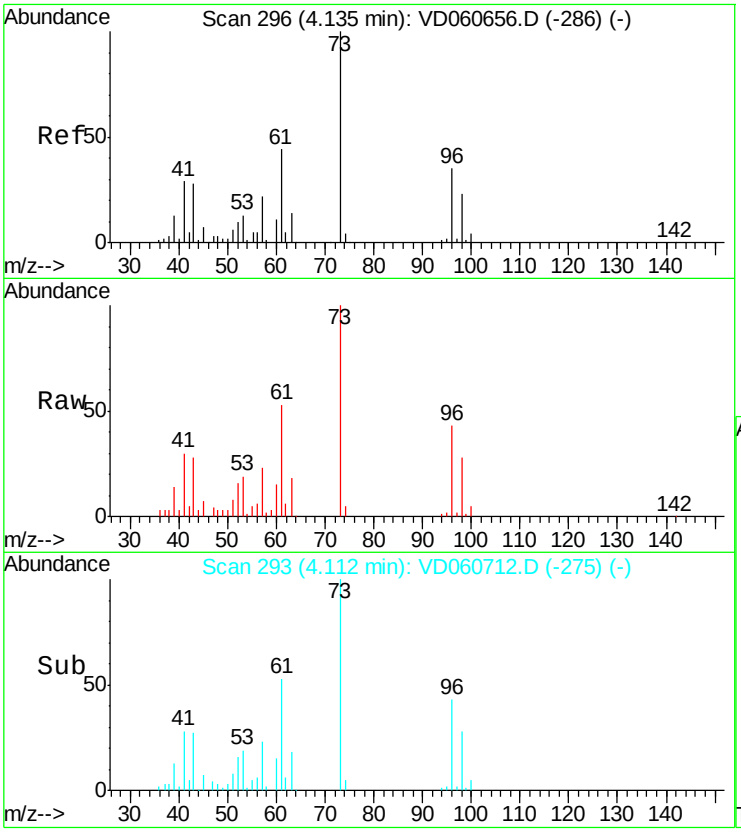


#18
Methyl Acetate
Concen: 16.537 ug/l
RT: 3.55 min Scan# 236
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 43 Resp: 75179

Ion	Ratio	Lower	Upper
43	100		
74	15.9	12.4	18.6



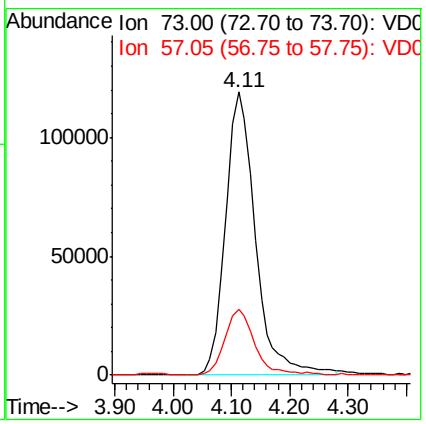


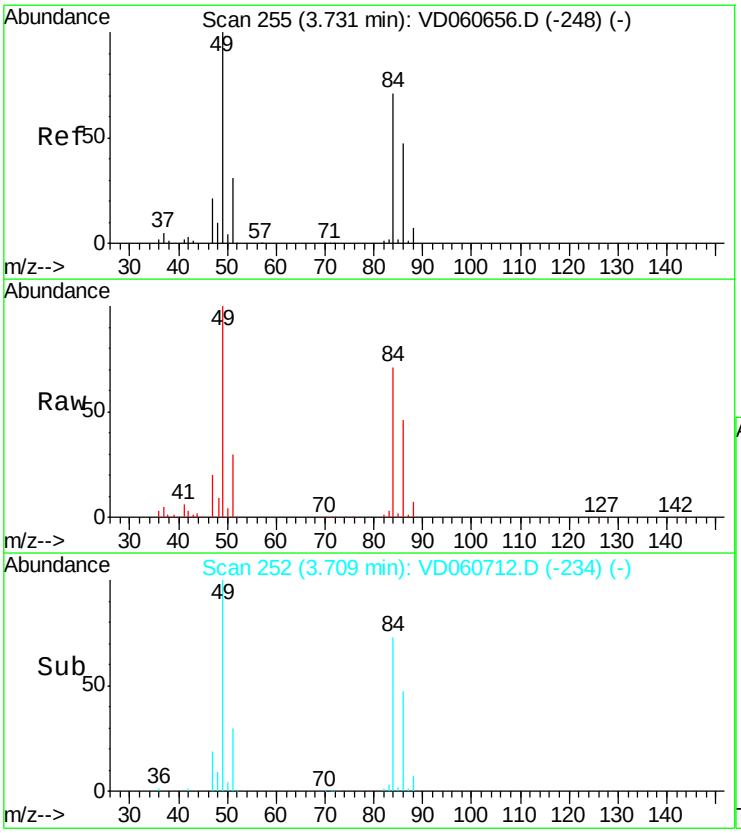
#19
Methyl tert-butyl Ether
Concen: 19.978 ug/l
RT: 4.11 min Scan# 293
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 73 Resp: 426377

Ion	Ratio	Lower	Upper
73	100		
57	23.2	17.6	26.4

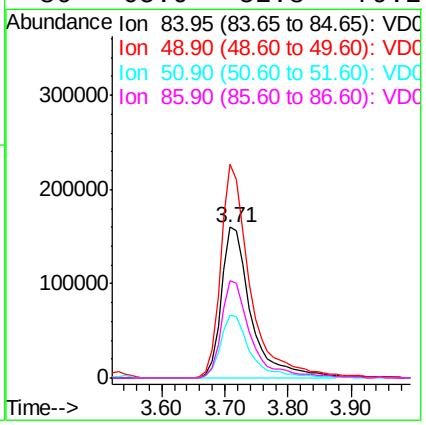


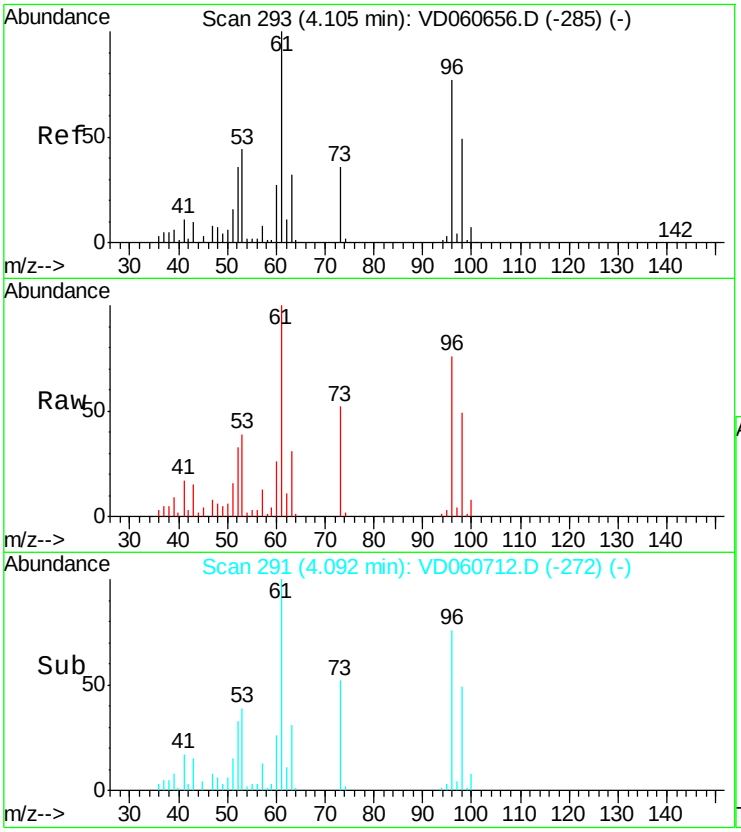


#20
Methylene Chloride
Concen: 27.383 ug/l
RT: 3.71 min Scan# 252
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 84 Resp: 521648

Ion	Ratio	Lower	Upper
84	100		
49	141.8	113.6	170.4
51	42.0	34.7	52.1
86	65.0	52.8	79.2



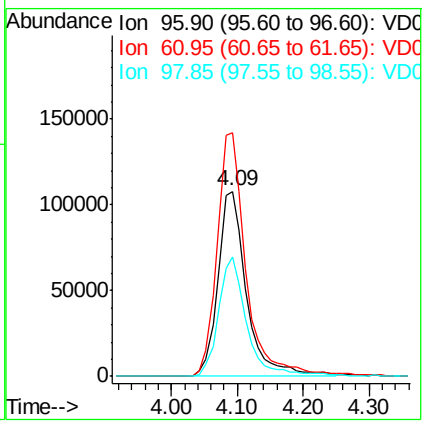


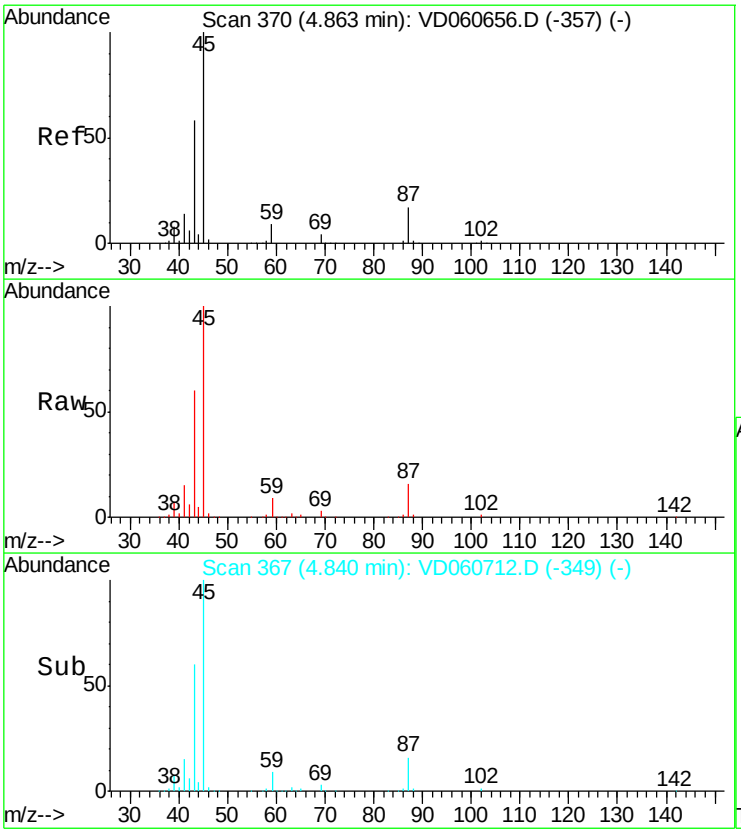
#21
trans-1,2-Dichloroethene
Concen: 19.037 ug/l
RT: 4.09 min Scan# 291
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 96 Resp: 327961

Ion	Ratio	Lower	Upper
96	100		
61	131.7	104.2	156.2
98	64.6	51.2	76.8

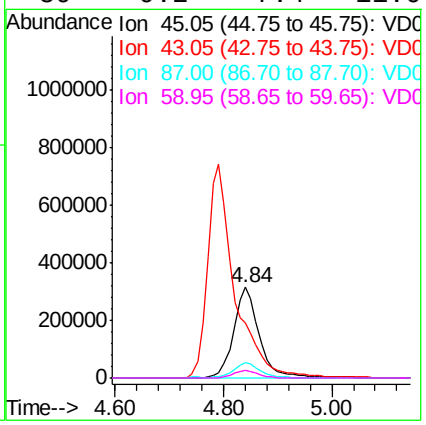


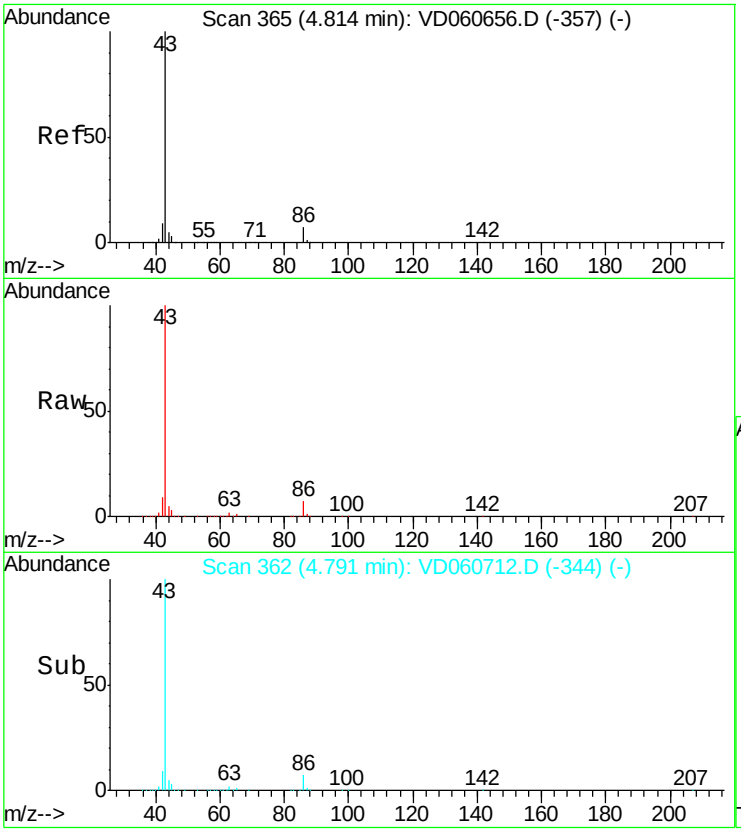


#22
Diisopropyl ether
Concen: 19.783 ug/l
RT: 4.84 min Scan# 367
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 45 Resp: 1036842

Ion	Ratio	Lower	Upper
45	100		
43	60.2	46.1	69.1
87	16.3	13.7	20.5
59	9.2	7.4	11.0



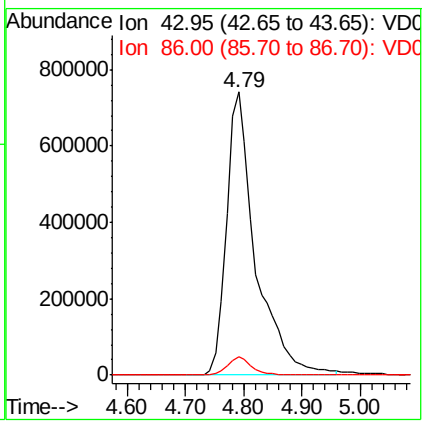


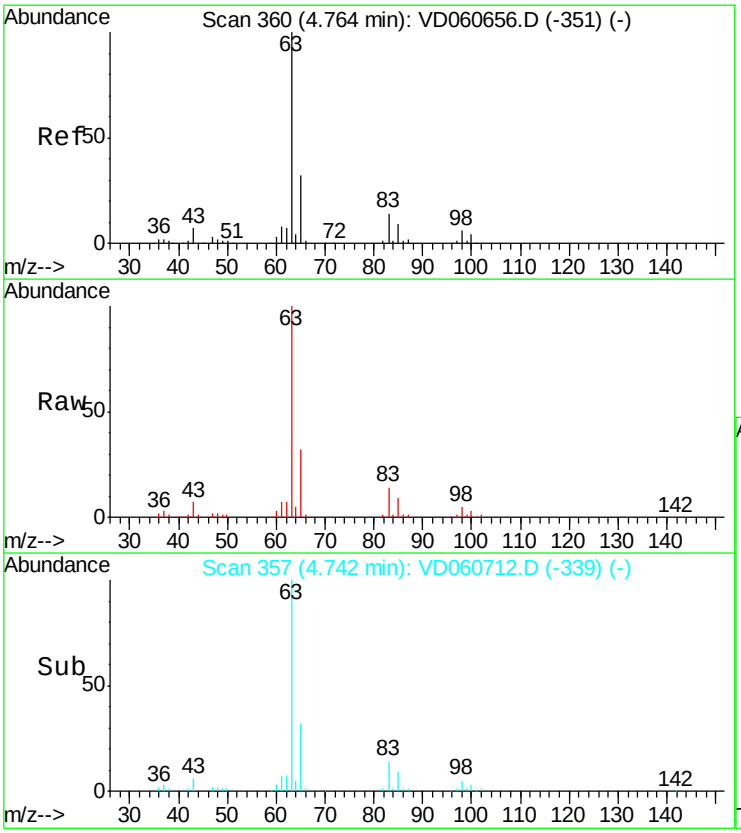
#23
Vinyl Acetate
Concen: 101.039 ug/l
RT: 4.79 min Scan# 362
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 43 Resp: 2561944

Ion	Ratio	Lower	Upper
43	100		
86	6.6	5.6	8.4

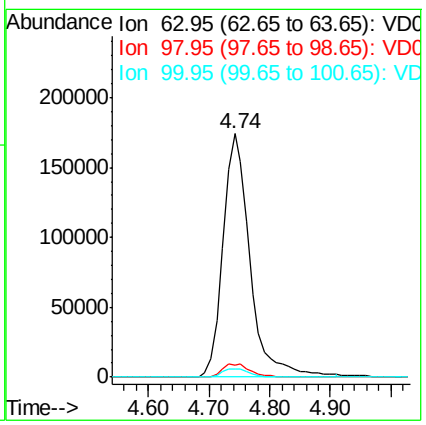


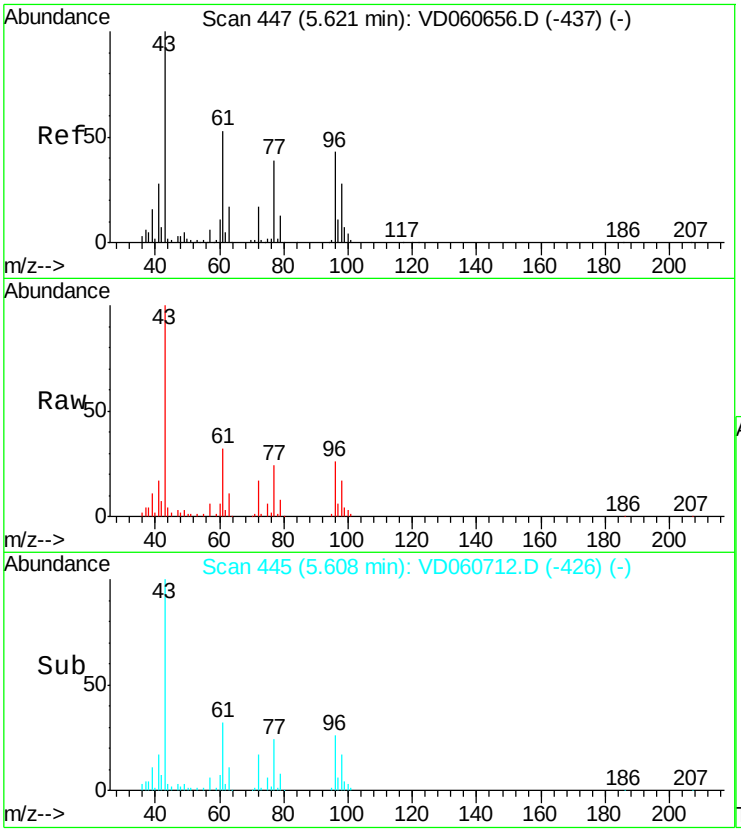


#24
1,1-Dichloroethane
Concen: 19.528 ug/l
RT: 4.74 min Scan# 357
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 63 Resp: 538343

Ion	Ratio	Lower	Upper
63	100		
98	5.1	2.9	8.7
100	3.4	2.0	5.8



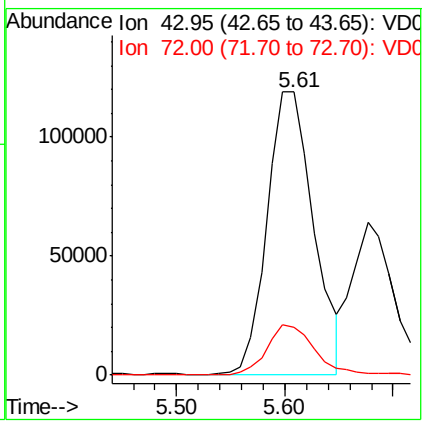


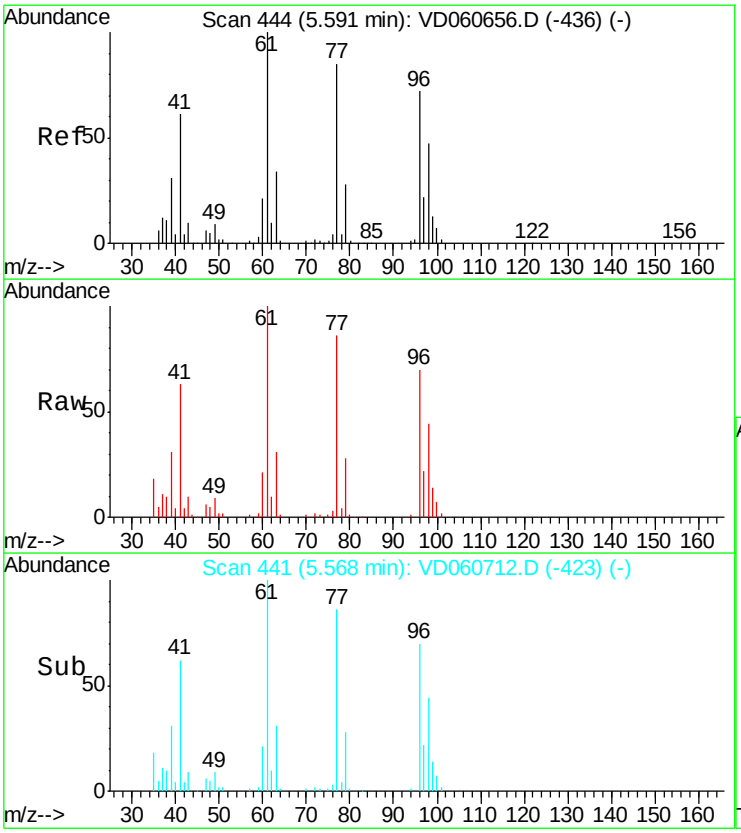
#25
2-Butanone
Concen: 101.204 ug/l
RT: 5.61 min Scan# 445
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 43 Resp: 355237

Ion	Ratio	Lower	Upper
43	100		
72	17.1	13.7	20.5

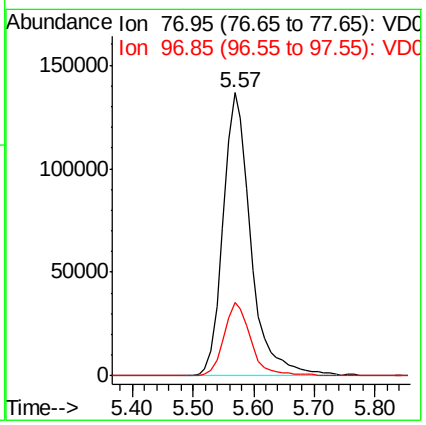


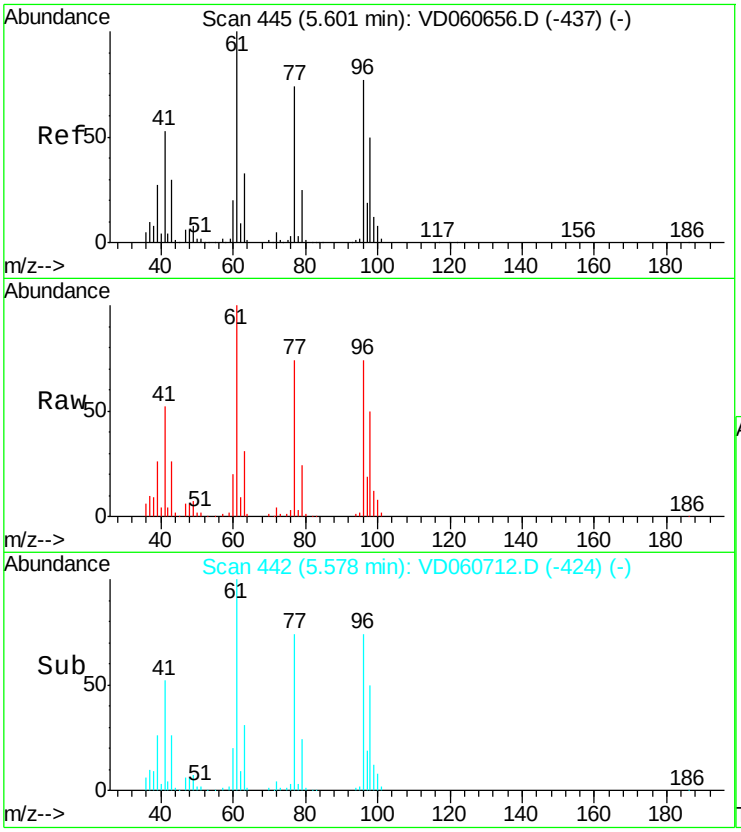


#26
2,2-Dichloropropane
Concen: 19.958 ug/l
RT: 5.57 min Scan# 441
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 77 Resp: 434295

Ion	Ratio	Lower	Upper
77	100		
97	26.0	13.0	39.0



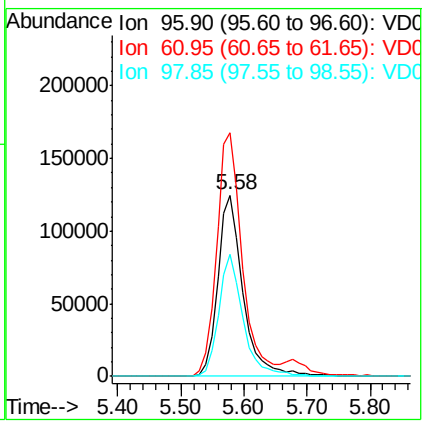


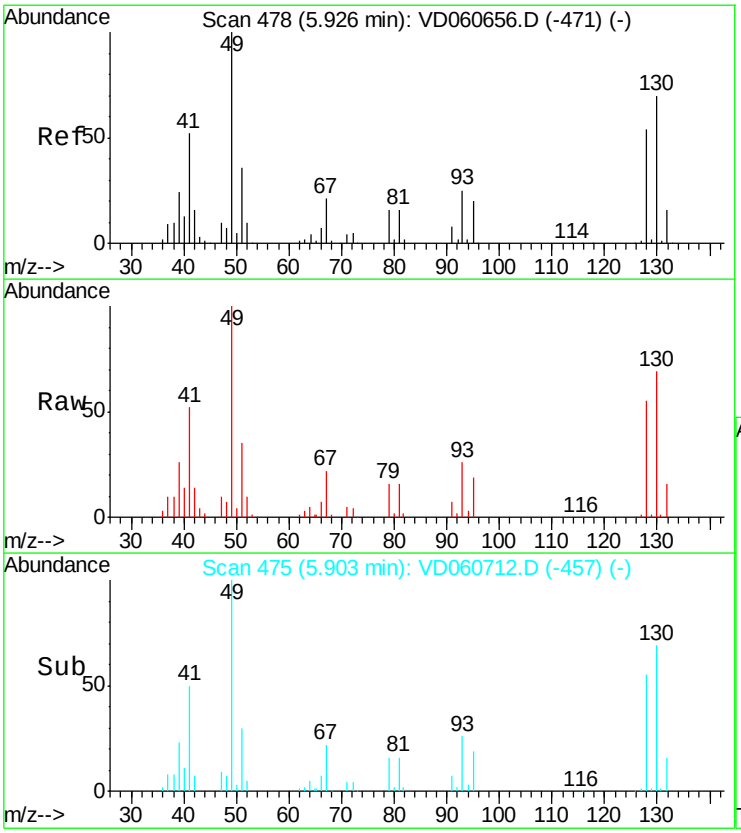
#27
cis-1,2-Dichloroethene
Concen: 19.805 ug/l
RT: 5.58 min Scan# 442
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 96 Resp: 346359

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	259.4
98	67.4	0.0	130.0

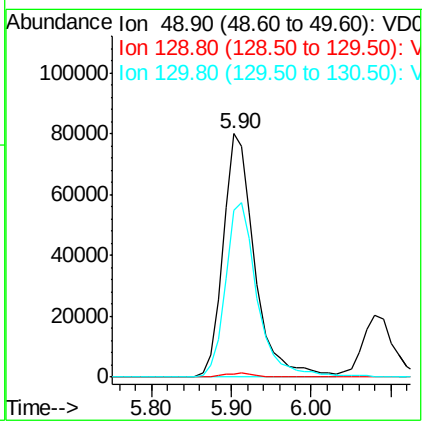


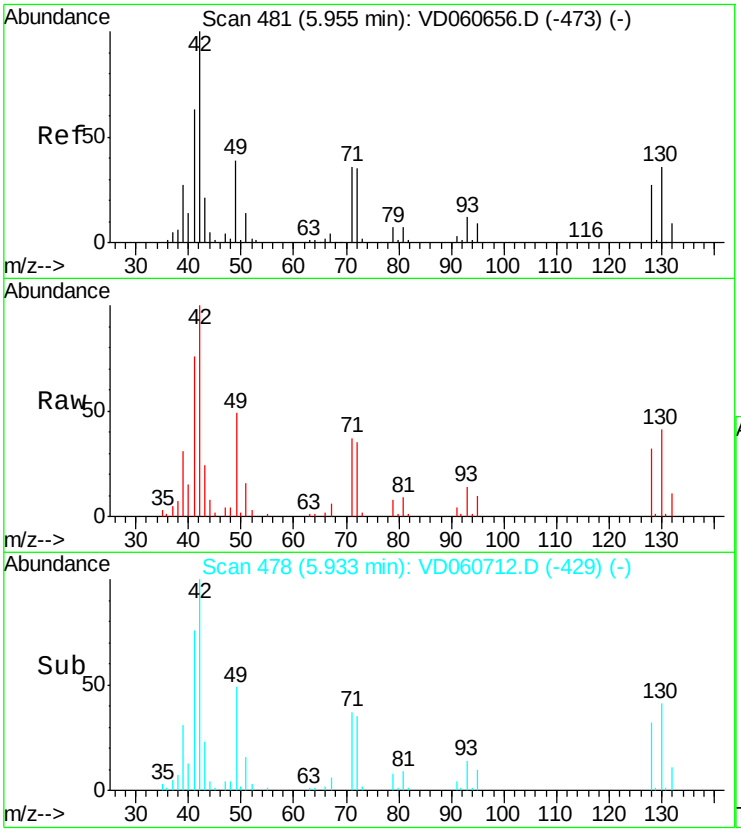


#28
Bromochloromethane
Concen: 18.942 ug/l
RT: 5.90 min Scan# 475
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 49 Resp: 220597

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.4
130	68.8	56.2	84.2



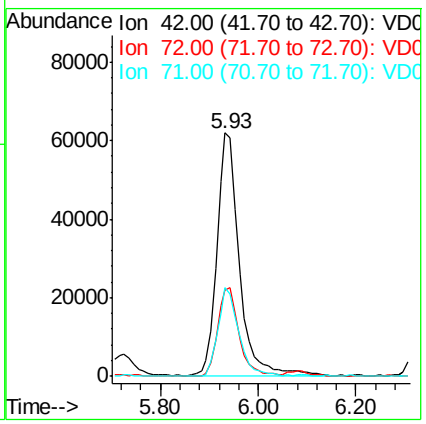


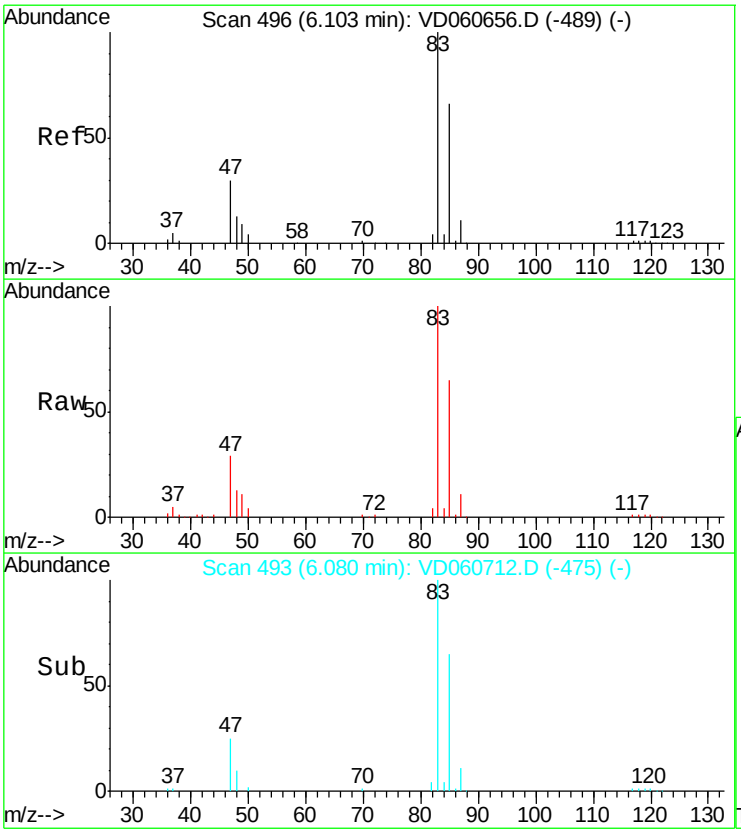
#29
Tetrahydrofuran
Concen: 100.196 ug/l
RT: 5.93 min Scan# 478
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 42 Resp: 199379

Ion	Ratio	Lower	Upper
42	100		
72	34.3	28.0	42.0
71	33.6	27.0	40.6

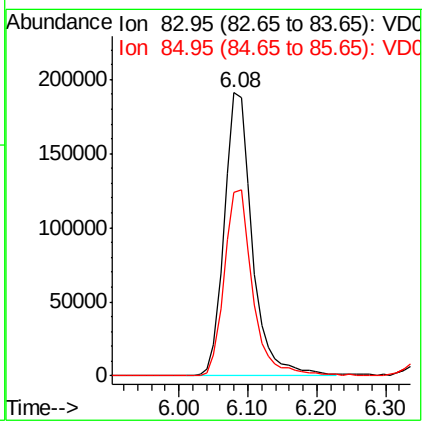


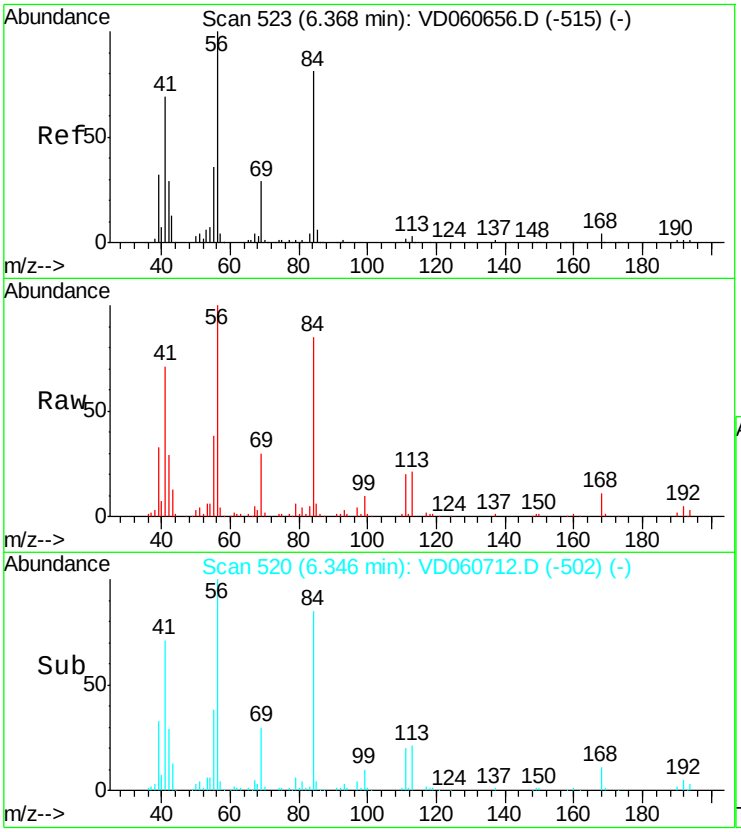


#30
Chloroform
Concen: 19.379 ug/l
RT: 6.08 min Scan# 493
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 83 Resp: 537557

Ion	Ratio	Lower	Upper
83	100		
85	65.0	53.0	79.6



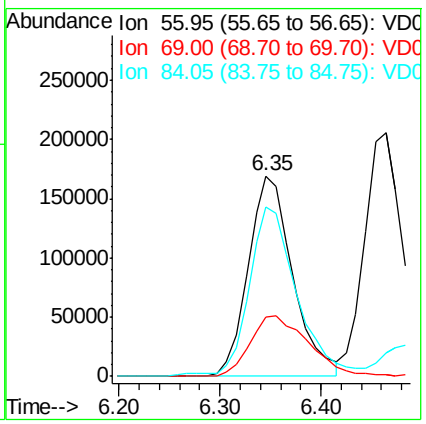


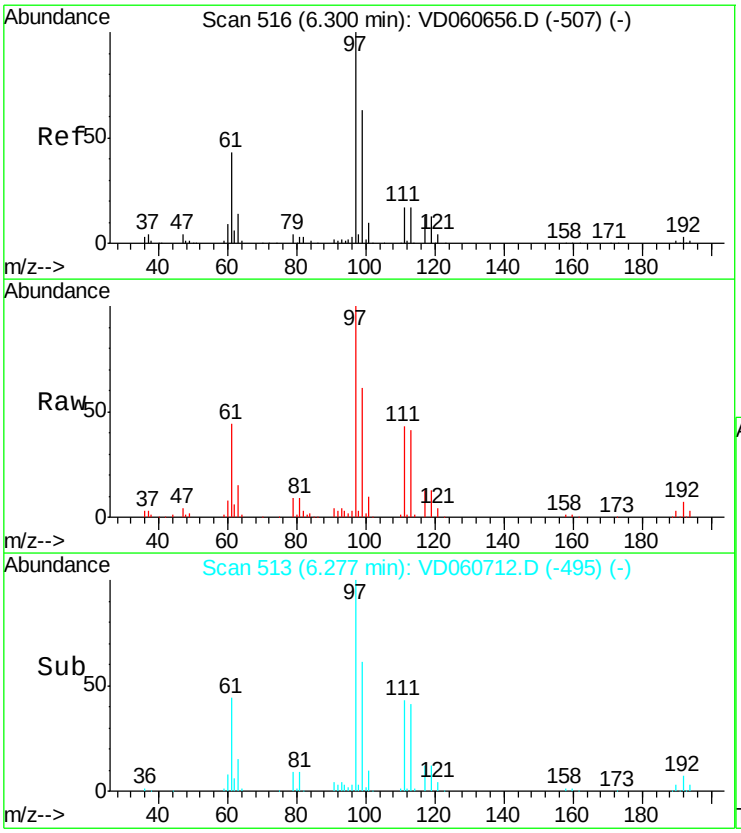
#31
Cyclohexane
Concen: 19.532 ug/l
RT: 6.35 min Scan# 520
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 56 Resp: 518155

Ion	Ratio	Lower	Upper
56	100		
69	29.8	23.6	35.4
84	84.6	65.8	98.6

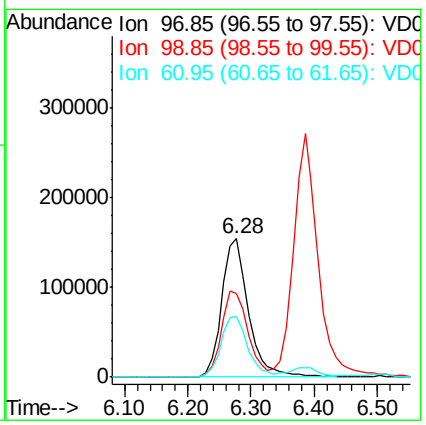


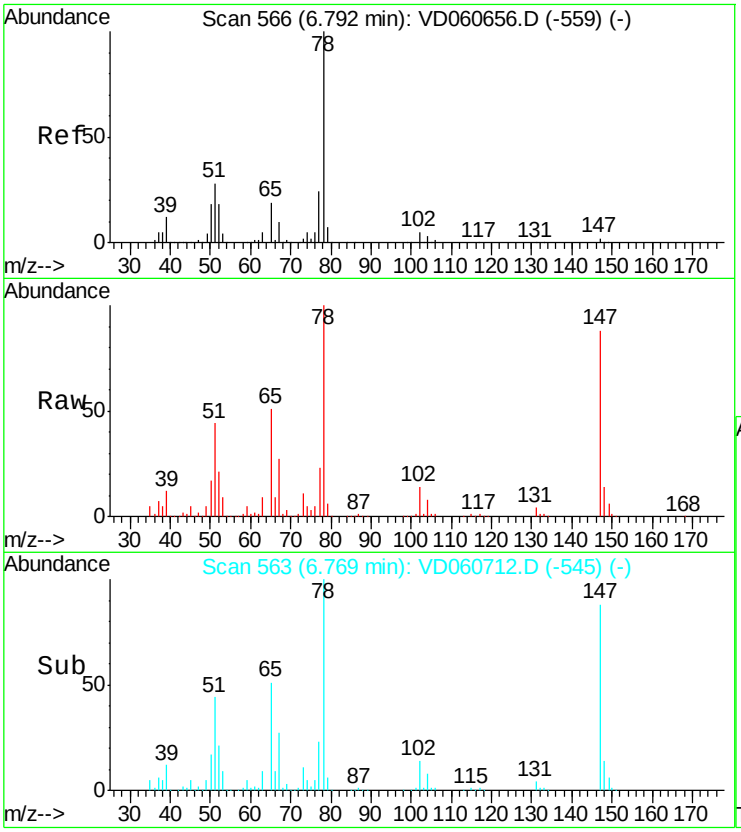


#32
1,1,1-Trichloroethane
Concen: 19.710 ug/l
RT: 6.28 min Scan# 513
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 97 Resp: 452341

Ion	Ratio	Lower	Upper
97	100		
99	60.6	50.5	75.7
61	43.9	34.6	51.8



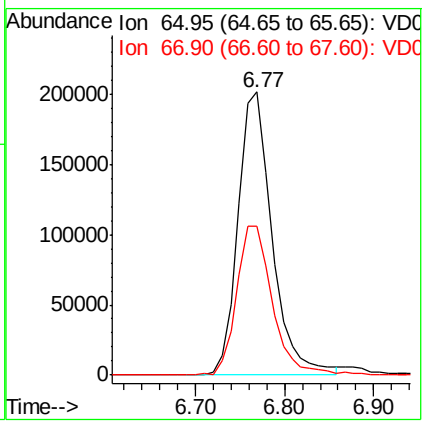


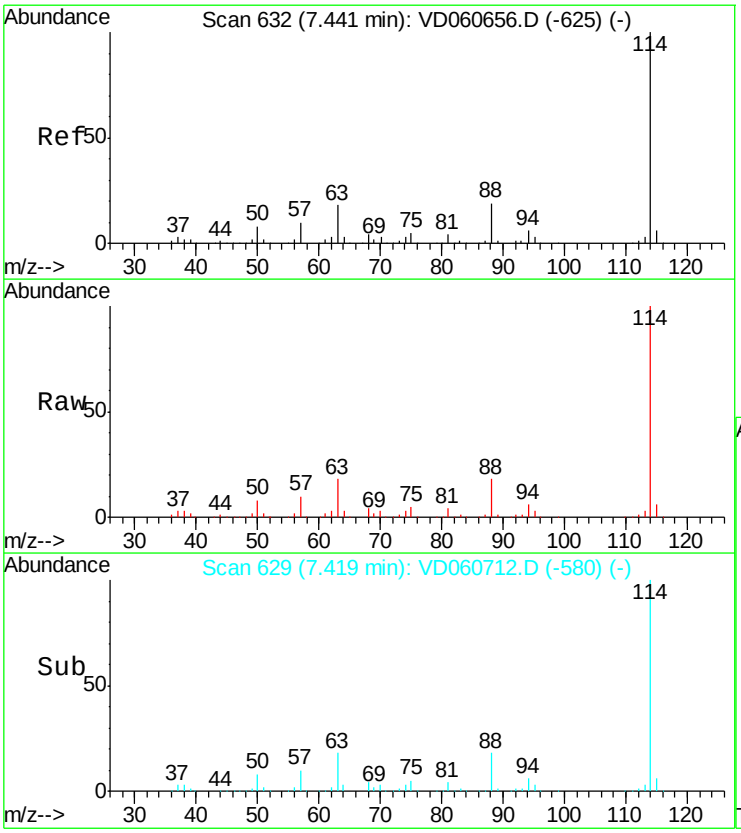
#33
1,2-Dichloroethane-d4
Concen: 19.710 ug/l
RT: 6.77 min Scan# 563
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 65 Resp: 534544

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.4

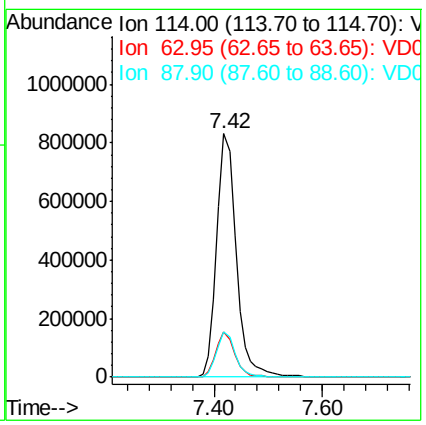


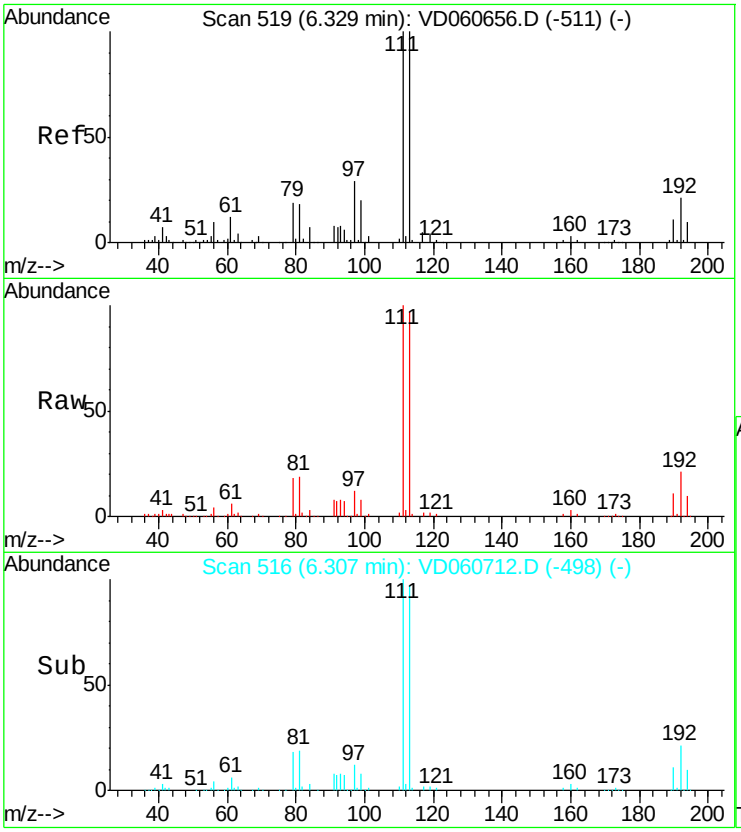


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 629
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:114 Resp: 2082987

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	36.2
88	18.4	0.0	37.0



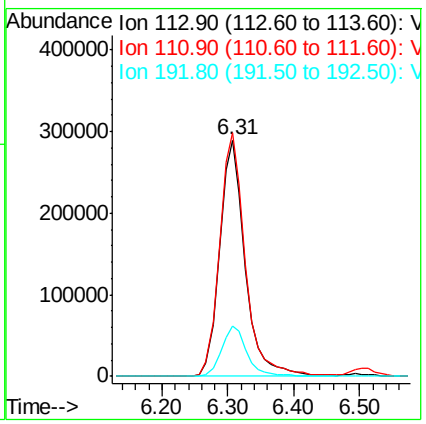


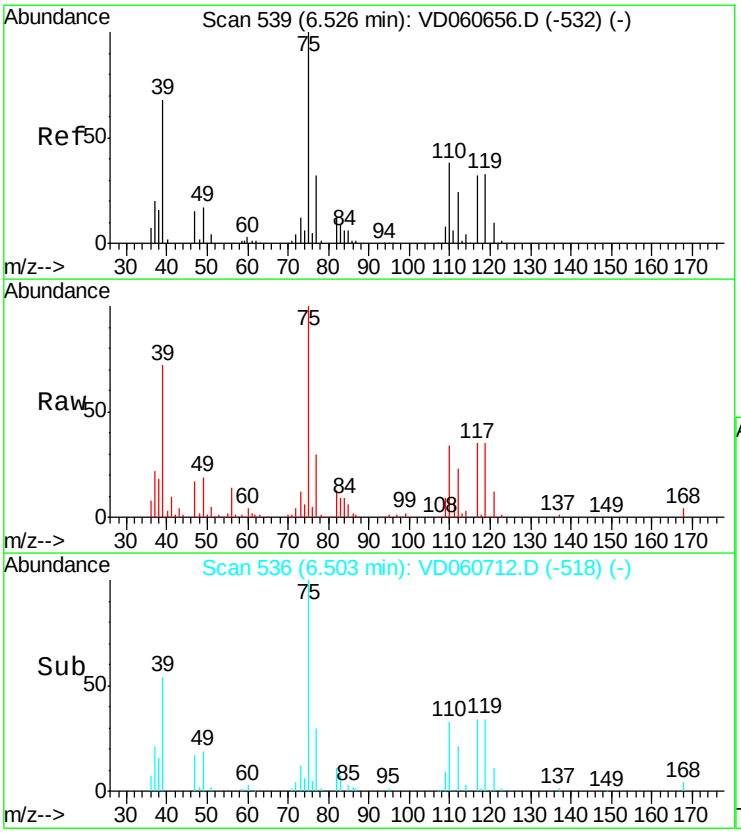
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.31 min Scan# 516
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:113 Resp: 783218

Ion	Ratio	Lower	Upper
113	100		
111	103.0	80.0	120.0
192	21.5	16.6	25.0

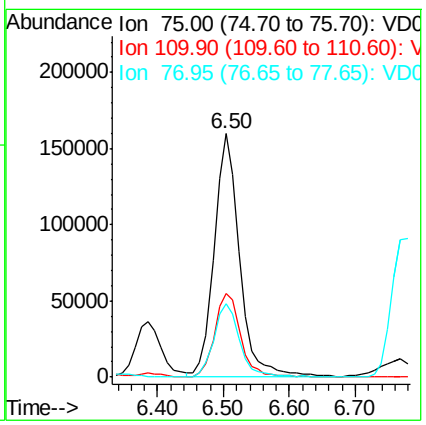


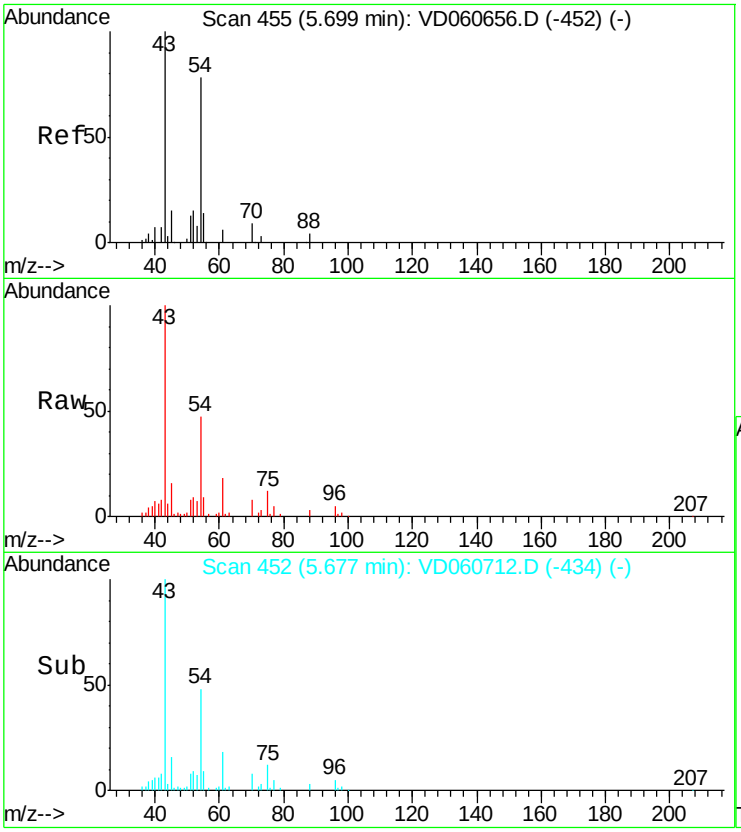


#36
1,1-Dichloropropene
Concen: 19.527 ug/l
RT: 6.50 min Scan# 536
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 75 Resp: 418828

Ion	Ratio	Lower	Upper
75	100		
110	34.3	18.9	56.7
77	30.1	25.4	38.0



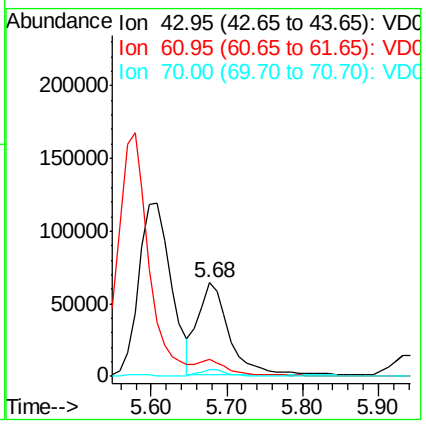


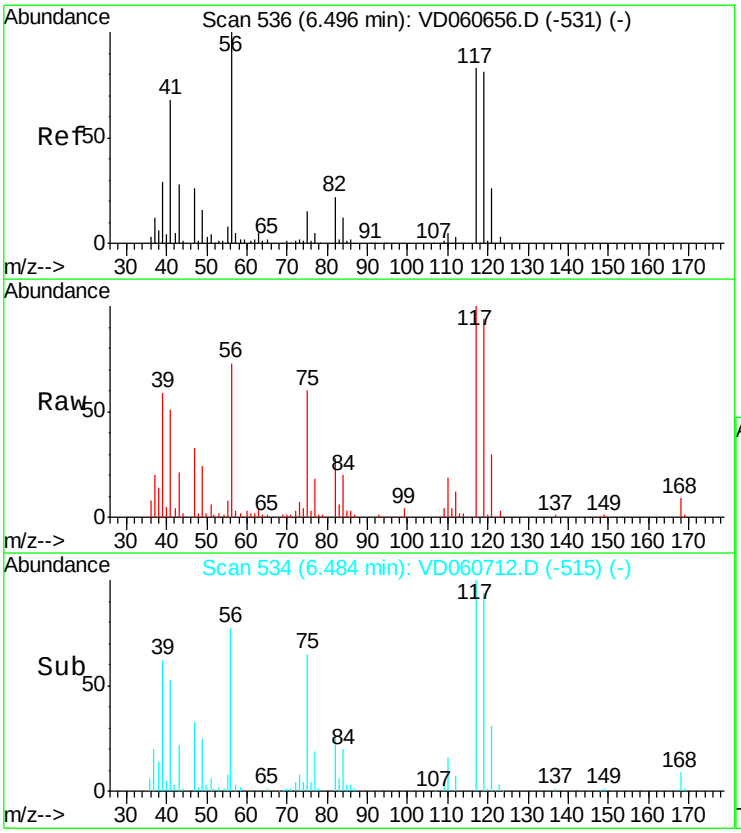
#37
Ethyl Acetate
Concen: 20.094 ug/l
RT: 5.68 min Scan# 452
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 43 Resp: 180253

Ion	Ratio	Lower	Upper
43	100		
61	18.1	11.8	17.6#
70	7.7	5.8	8.6

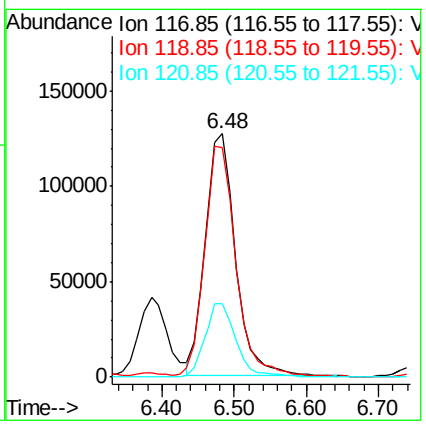


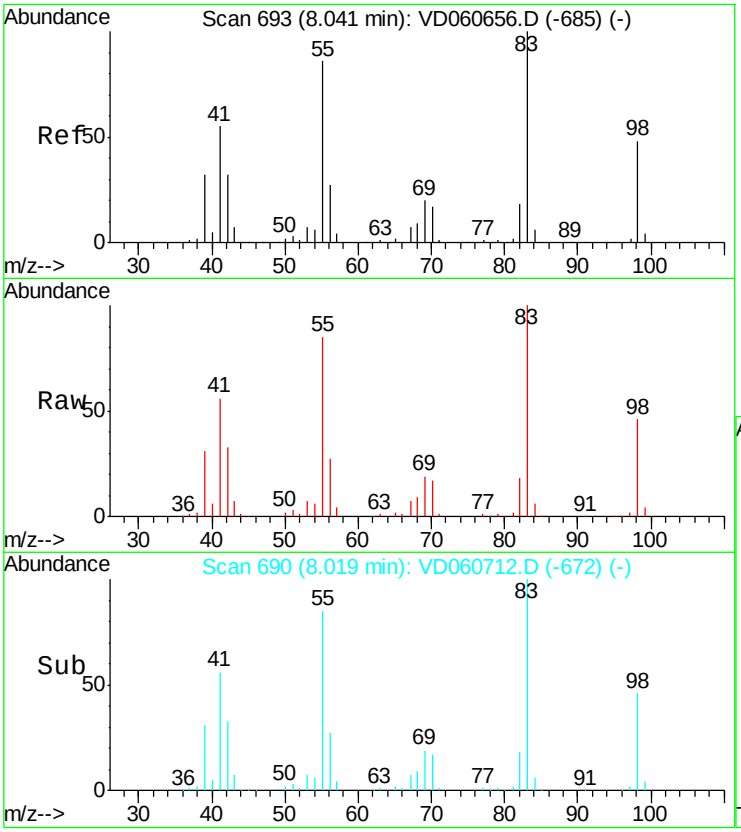


#38
Carbon Tetrachloride
Concen: 19.265 ug/l
RT: 6.48 min Scan# 534
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:117 Resp: 364538

Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.0	115.4
121	30.4	24.7	37.1



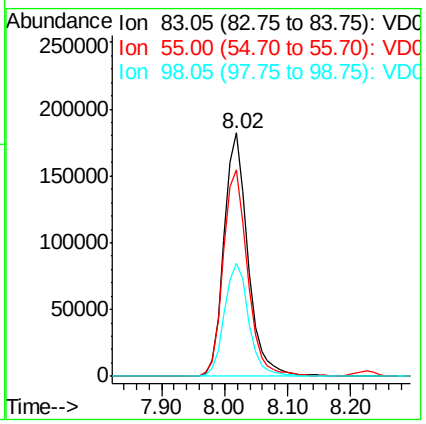


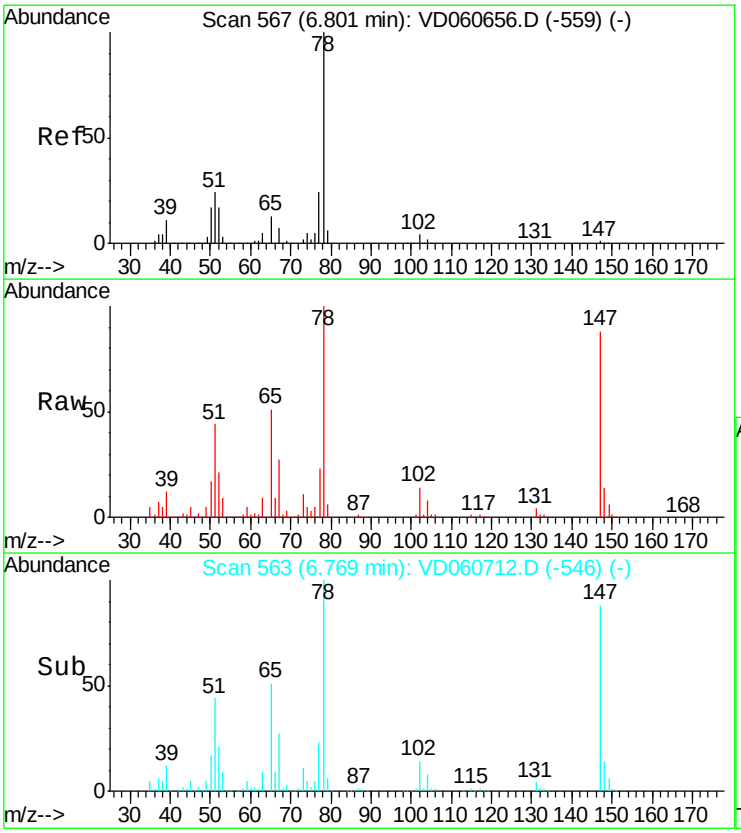
#39
Methylcyclohexane
Concen: 19.566 ug/l
RT: 8.02 min Scan# 690
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 83 Resp: 478628

Ion	Ratio	Lower	Upper
83	100		
55	84.9	68.6	102.8
98	46.4	38.1	57.1

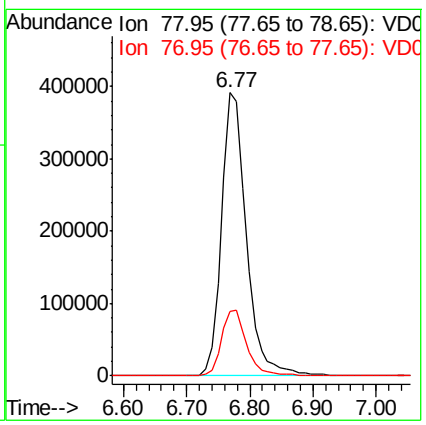


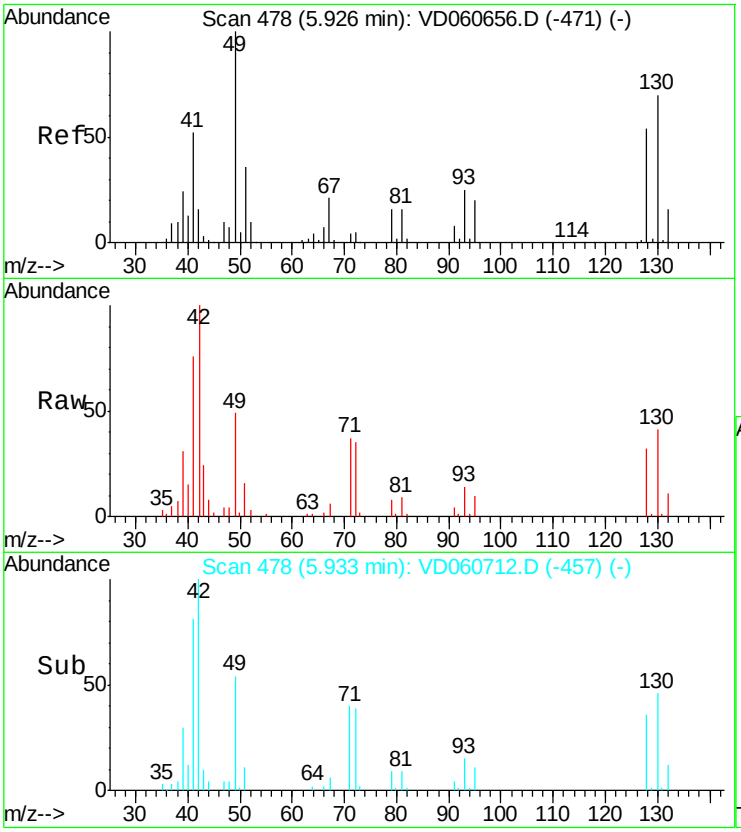


#40
Benzene
Concen: 19.313 ug/l
RT: 6.77 min Scan# 563
Delta R.T. -0.03 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 78 Resp: 1070019

Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.2	28.8



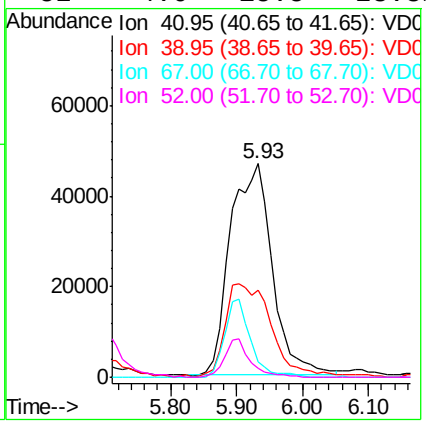


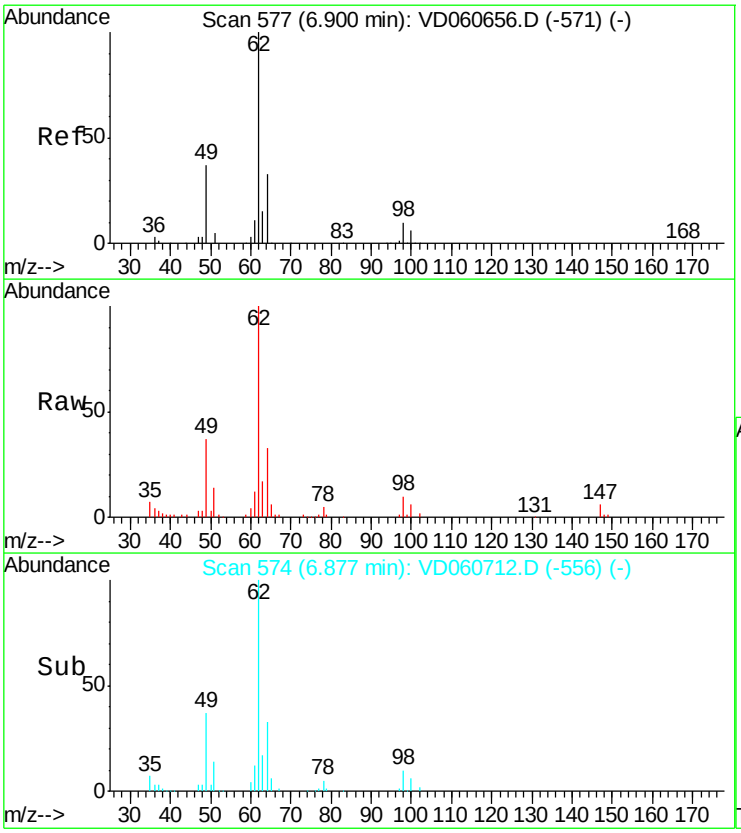
#41
Methacrylonitrile
Concen: 42.349 ug/l
RT: 5.93 min Scan# 478
Delta R.T. 0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 41 Resp: 210131

Ion	Ratio	Lower	Upper
41	100		
39	40.8	37.6	56.4
67	7.3	33.0	49.6#
52	4.0	15.5	23.3#

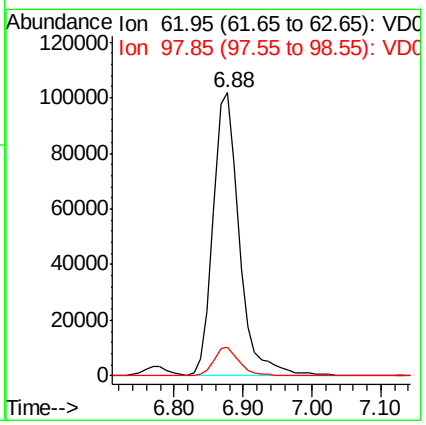


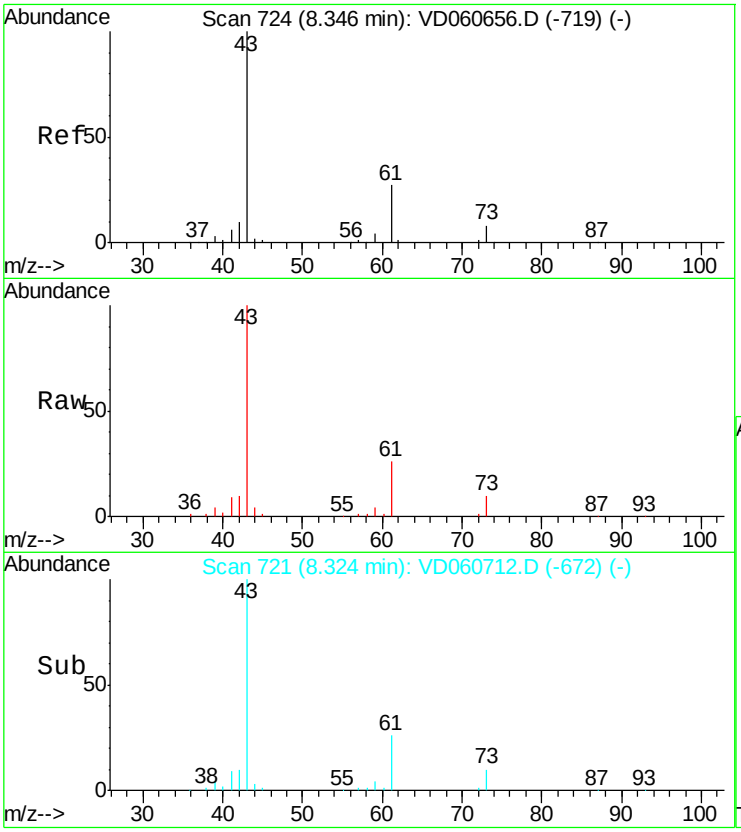


#42
1,2-Dichloroethane
Concen: 19.578 ug/l
RT: 6.88 min Scan# 574
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 62 Resp: 269173

Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	20.4



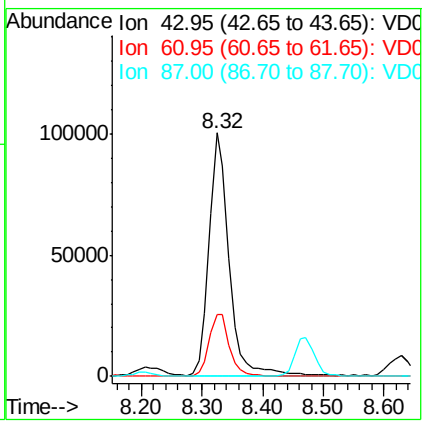


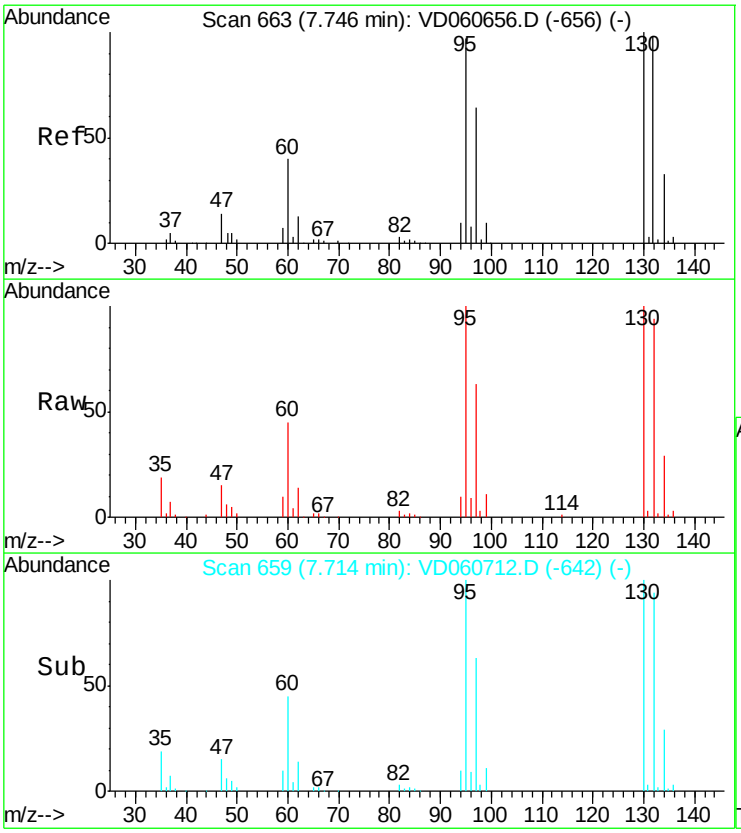
#43
Isopropyl Acetate
Concen: 19.864 ug/l
RT: 8.32 min Scan# 721
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 43 Resp: 228663

Ion	Ratio	Lower	Upper
43	100		
61	25.6	21.8	32.8
87	0.3	0.2	0.4

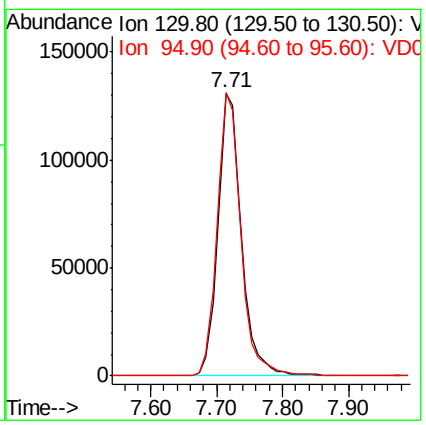


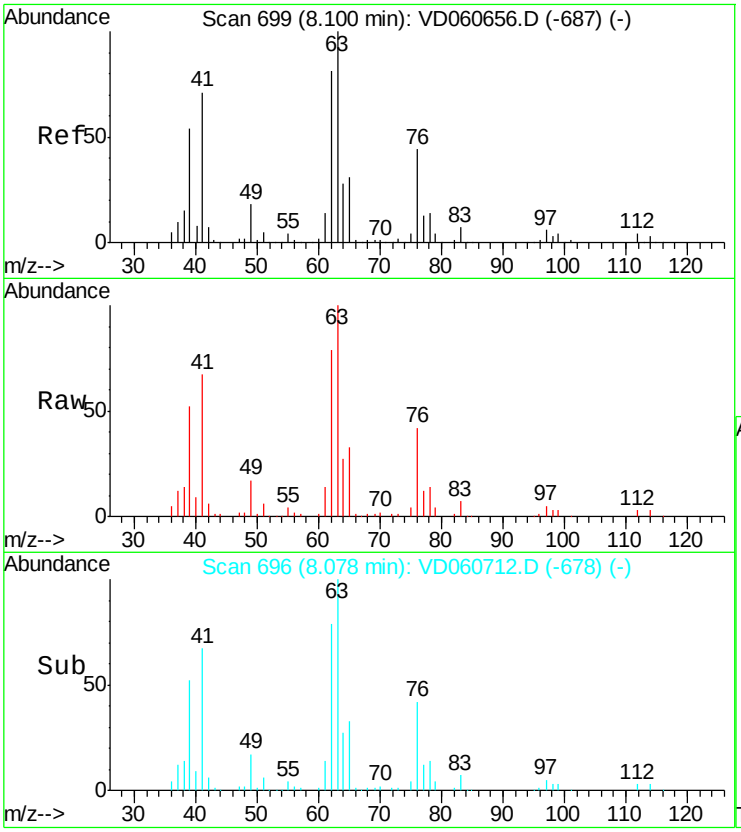


#44
Trichloroethene
Concen: 19.915 ug/l
RT: 7.71 min Scan# 659
Delta R.T. -0.03 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:130 Resp: 326582

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	193.6



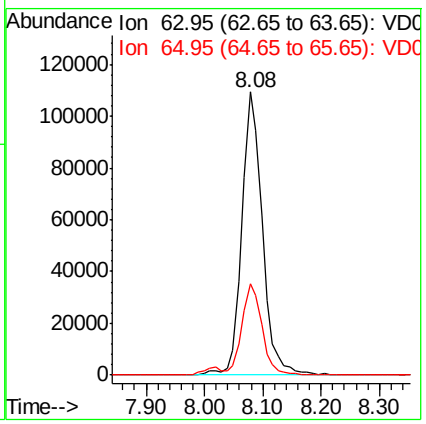


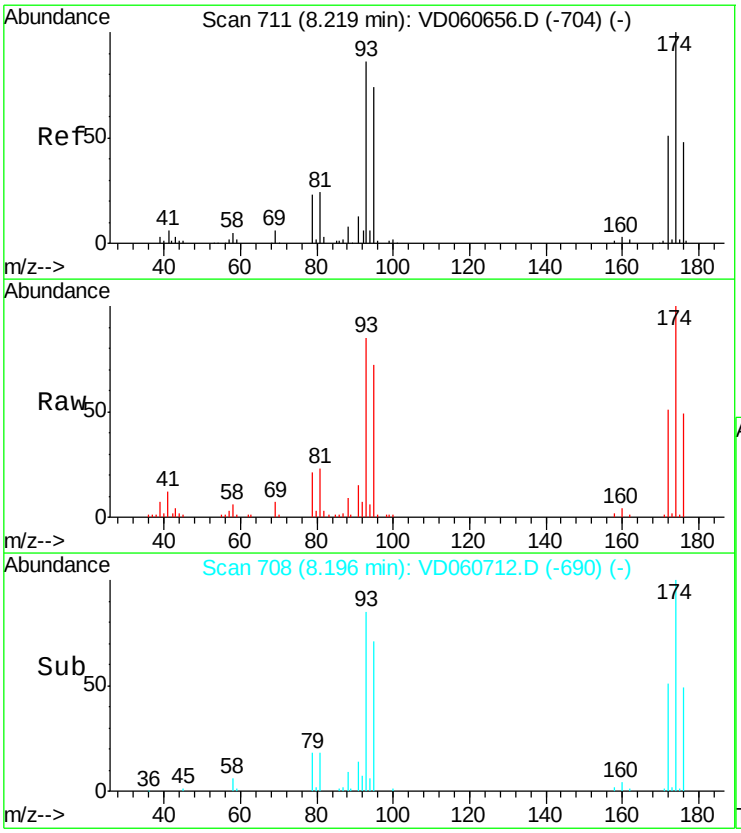
#45
1,2-Dichloropropane
Concen: 19.852 ug/l
RT: 8.08 min Scan# 696
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 63 Resp: 269730

Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.0	37.6

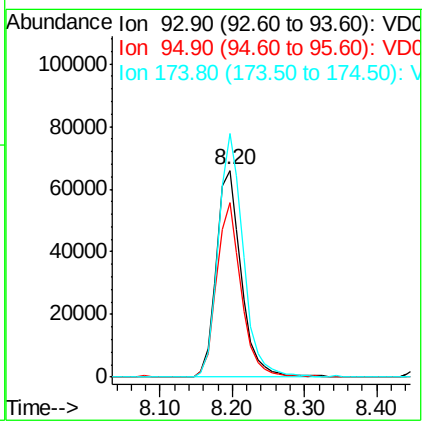


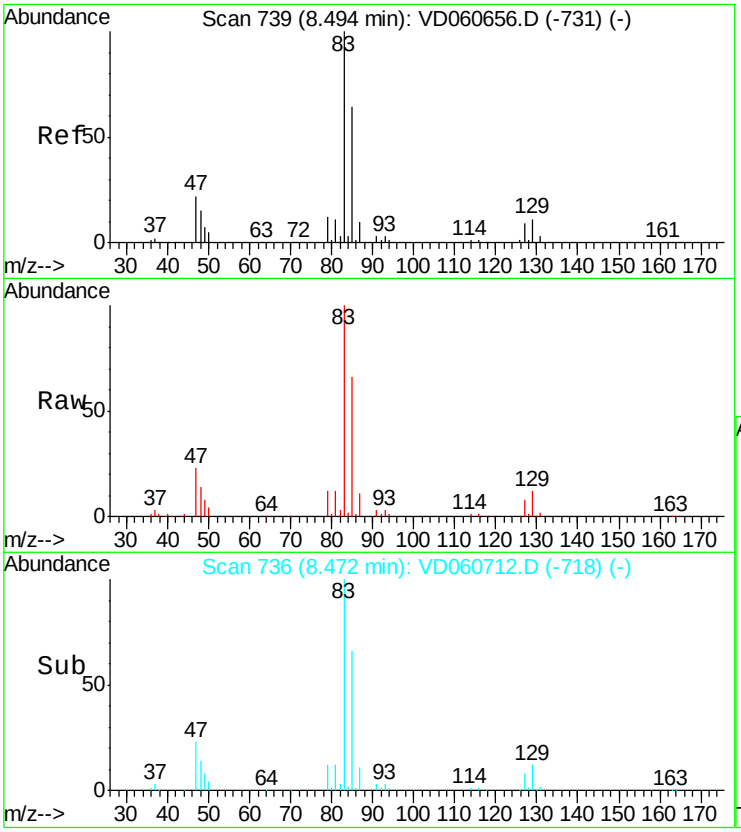


#46
Dibromomethane
Concen: 20.228 ug/l
RT: 8.20 min Scan# 708
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 93 Resp: 156863

Ion	Ratio	Lower	Upper
93	100		
95	84.2	68.8	103.2
174	117.8	93.0	139.4



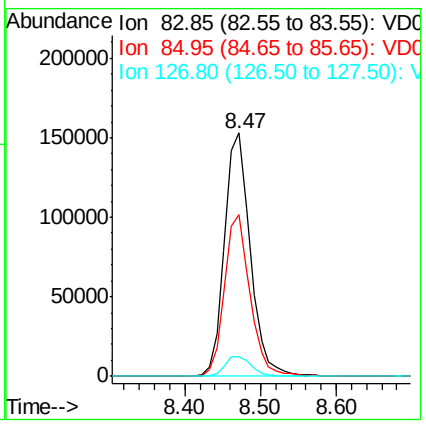


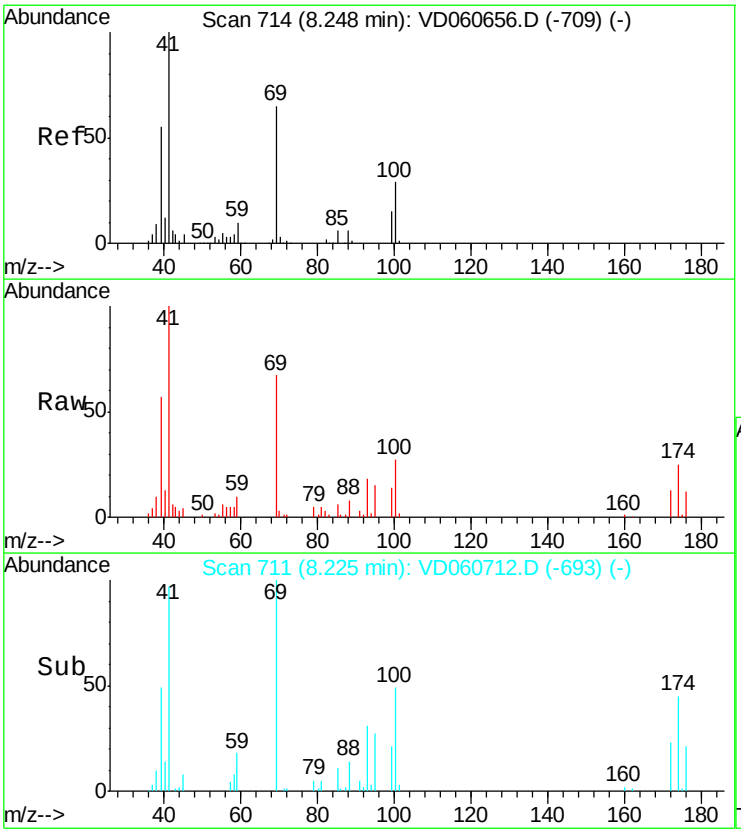
#47
Bromodichloromethane
Concen: 19.637 ug/l
RT: 8.47 min Scan# 736
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 83 Resp: 360682

Ion	Ratio	Lower	Upper
83	100		
85	66.2	51.1	76.7
127	8.1	7.0	10.6

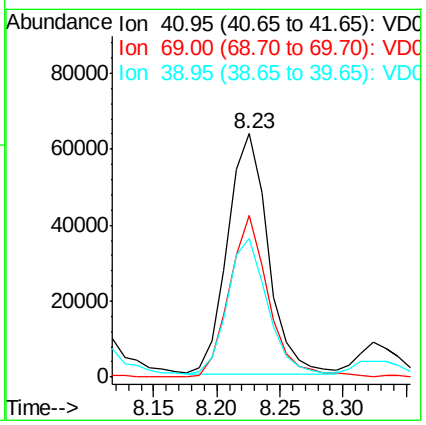


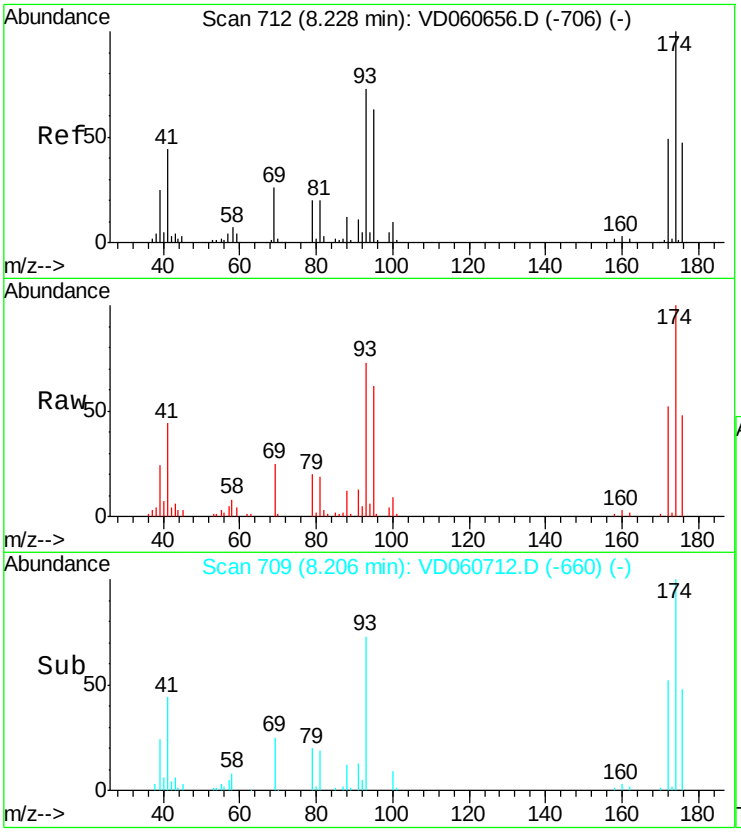


#48
Methyl methacrylate
Concen: 20.120 ug/l
RT: 8.23 min Scan# 711
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 41 Resp: 140674

Ion	Ratio	Lower	Upper
41	100		
69	66.6	51.2	76.8
39	57.0	44.6	67.0



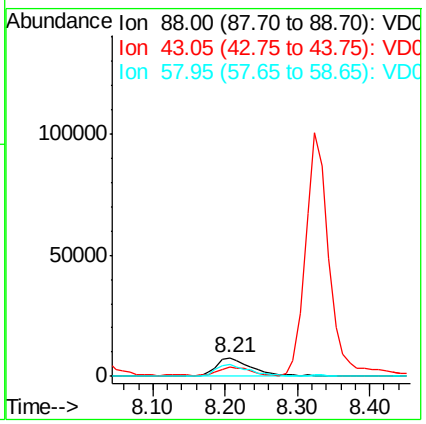


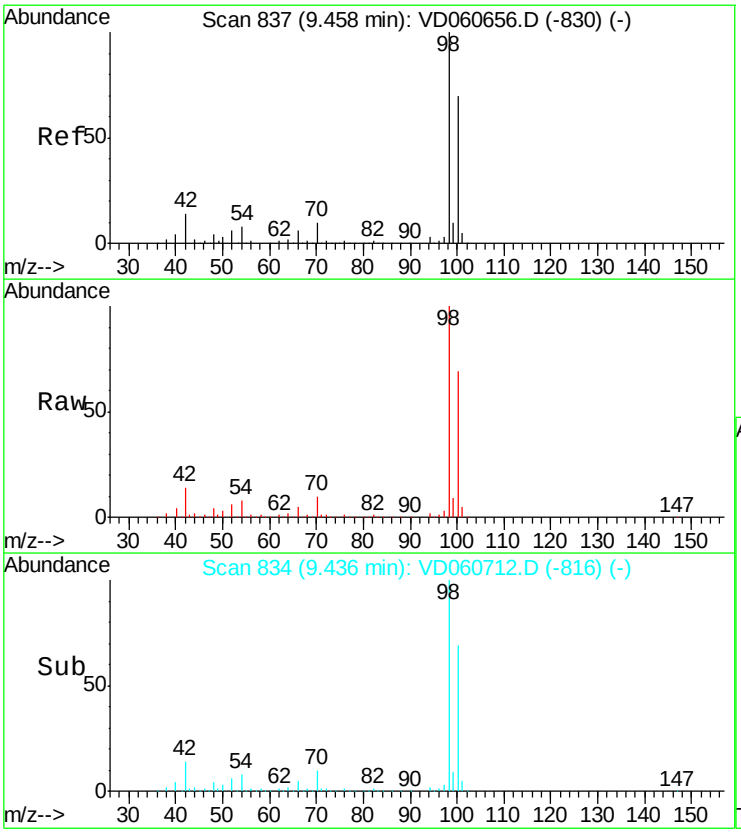
#49
1,4-Dioxane
Concen: 413.095 ug/l
RT: 8.21 min Scan# 709
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 88 Resp: 26855

Ion	Ratio	Lower	Upper
88	100		
43	49.6	31.5	47.3#
58	64.4	50.6	76.0

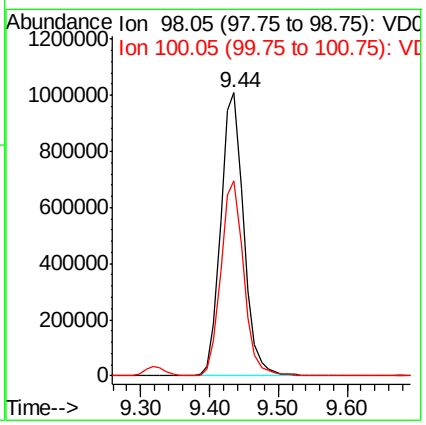


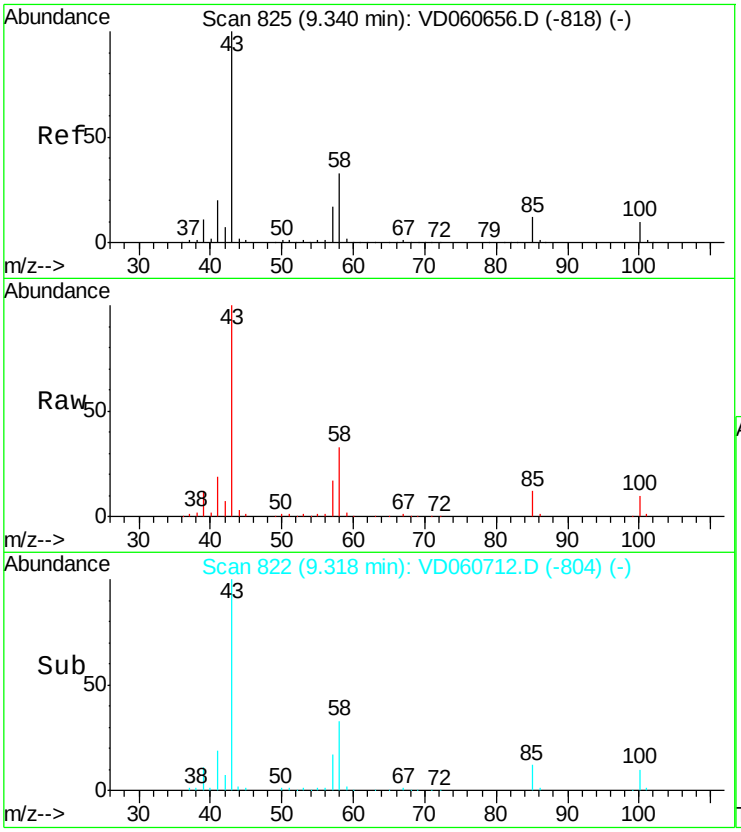


#50
Toluene-d8
Concen: 413.095 ug/l
RT: 9.44 min Scan# 834
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 98 Resp: 2323468

Ion	Ratio	Lower	Upper
98	100		
100	68.9	55.8	83.8



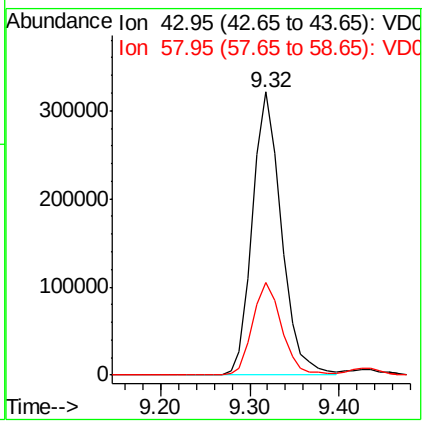


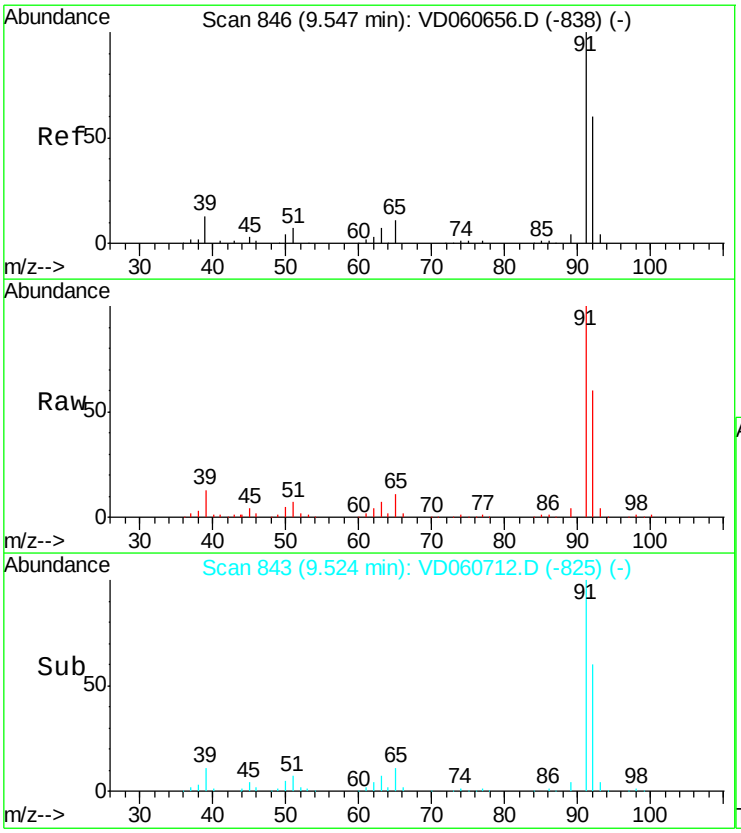
#51
4-Methyl-2-Pentanone
Concen: 101.804 ug/l
RT: 9.32 min Scan# 822
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 43 Resp: 718012

Ion	Ratio	Lower	Upper
43	100		
58	32.6	26.3	39.5

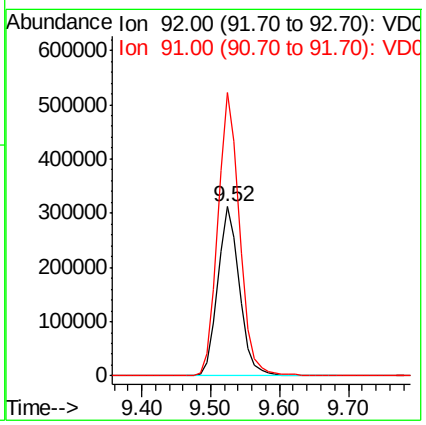


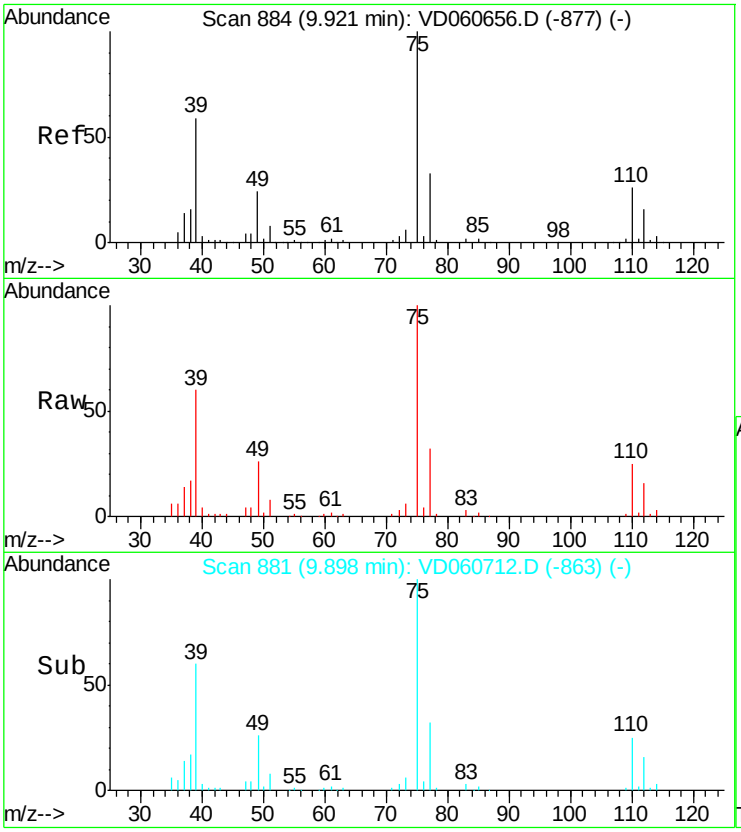


#52
Toluene
Concen: 19.596 ug/l
RT: 9.52 min Scan# 843
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 92 Resp: 680630

Ion	Ratio	Lower	Upper
92	100		
91	167.6	132.6	199.0



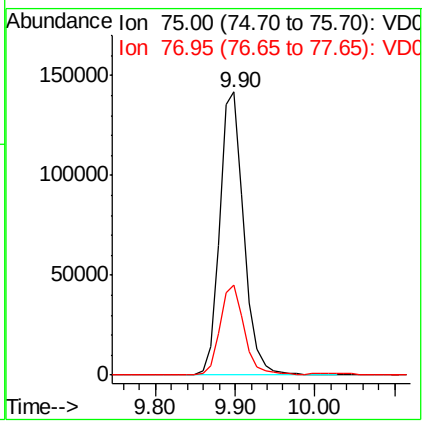


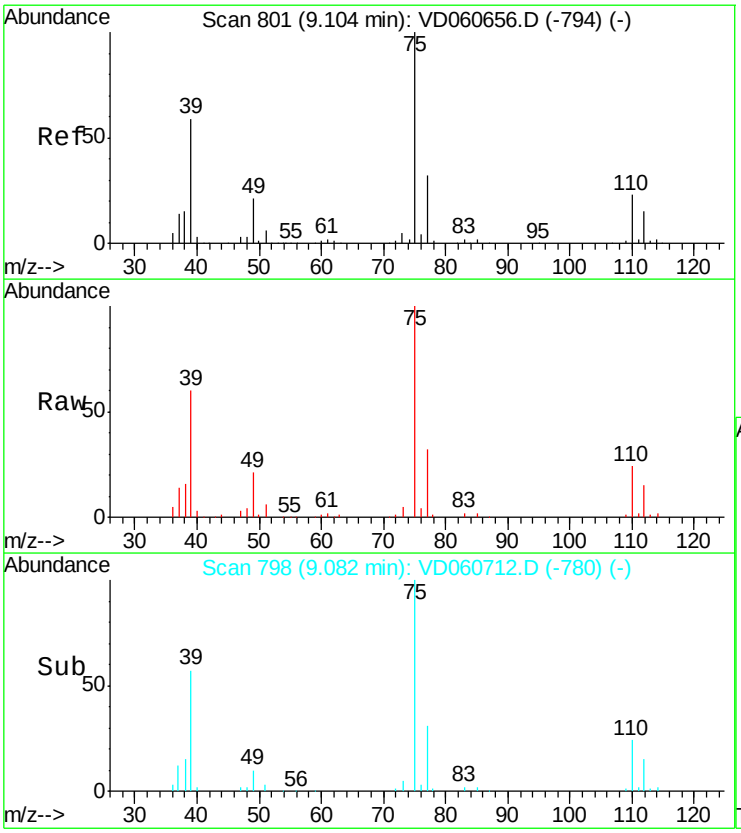
#53
t-1,3-Dichloropropene
Concen: 19.689 ug/l
RT: 9.90 min Scan# 881
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 75 Resp: 301704

Ion	Ratio	Lower	Upper
75	100		
77	31.8	26.0	39.0

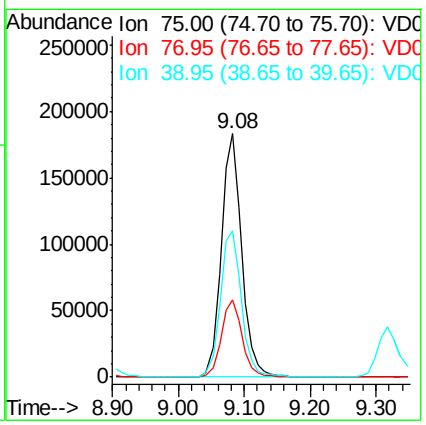


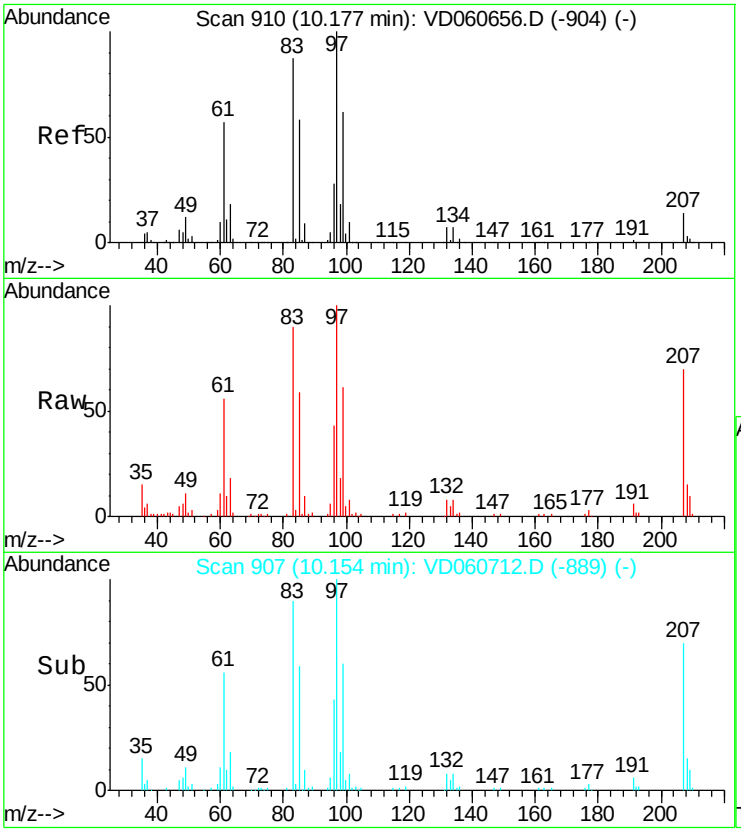


#54
cis-1,3-Dichloropropene
Concen: 19.828 ug/l
RT: 9.08 min Scan# 798
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 75 Resp: 397686

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.4	38.2
39	59.9	47.0	70.4



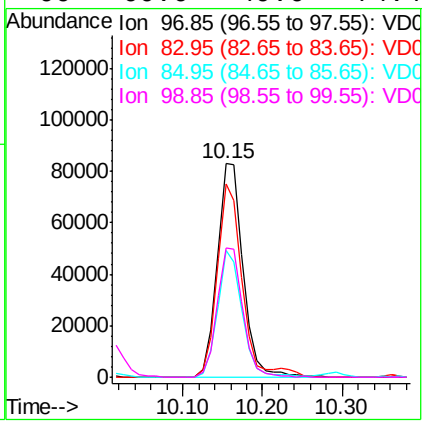


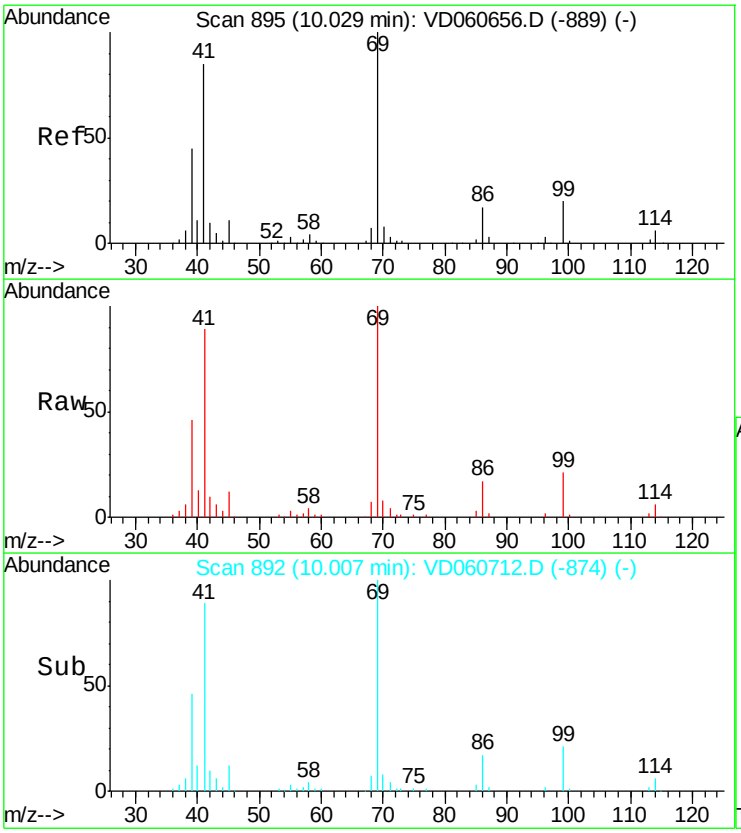
#55
1,1,2-Trichloroethane
Concen: 20.287 ug/l
RT: 10.15 min Scan# 907
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 97 Resp: 189587

Ion	Ratio	Lower	Upper
97	100		
83	90.3	70.0	105.0
85	59.3	46.6	70.0
99	60.6	49.6	74.4

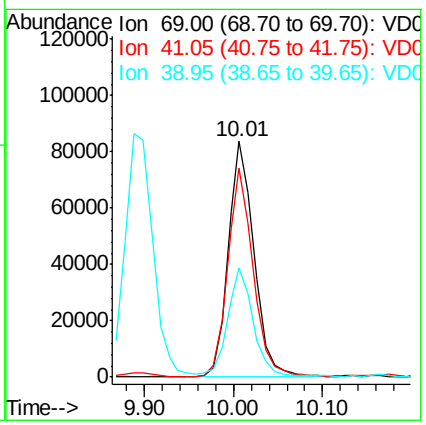


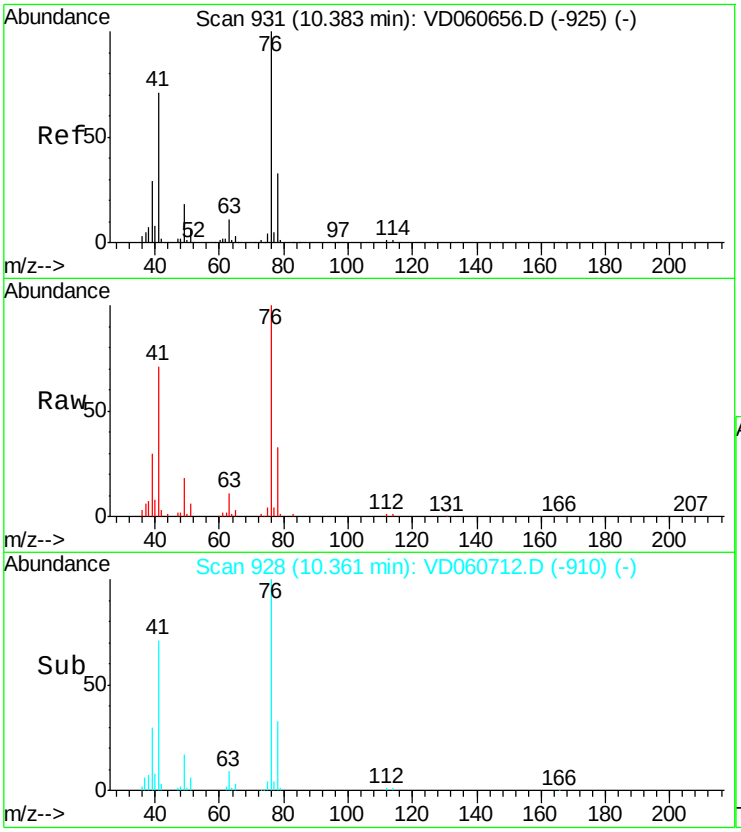


#56
Ethyl methacrylate
Concen: 19.522 ug/l
RT: 10.01 min Scan# 892
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 69 Resp: 169451

Ion	Ratio	Lower	Upper
69	100		
41	88.5	68.3	102.5
39	46.1	37.2	55.8



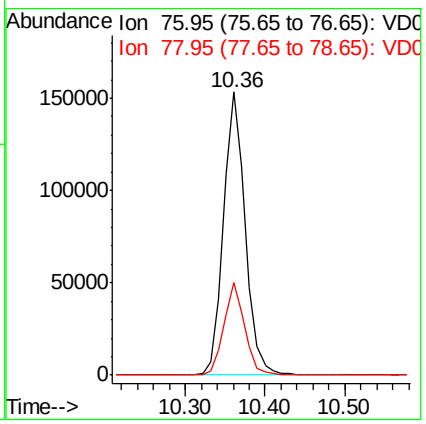


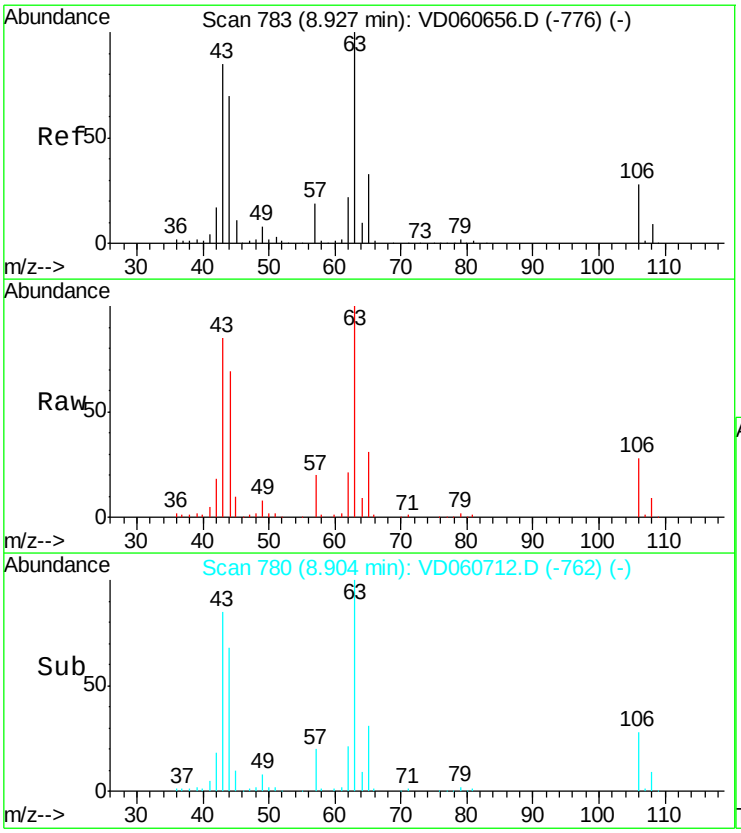
#57
1,3-Dichloropropane
Concen: 19.872 ug/l
RT: 10.36 min Scan# 928
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 76 Resp: 294360

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.1	39.1

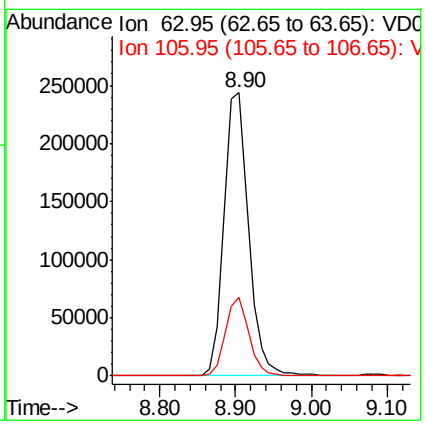


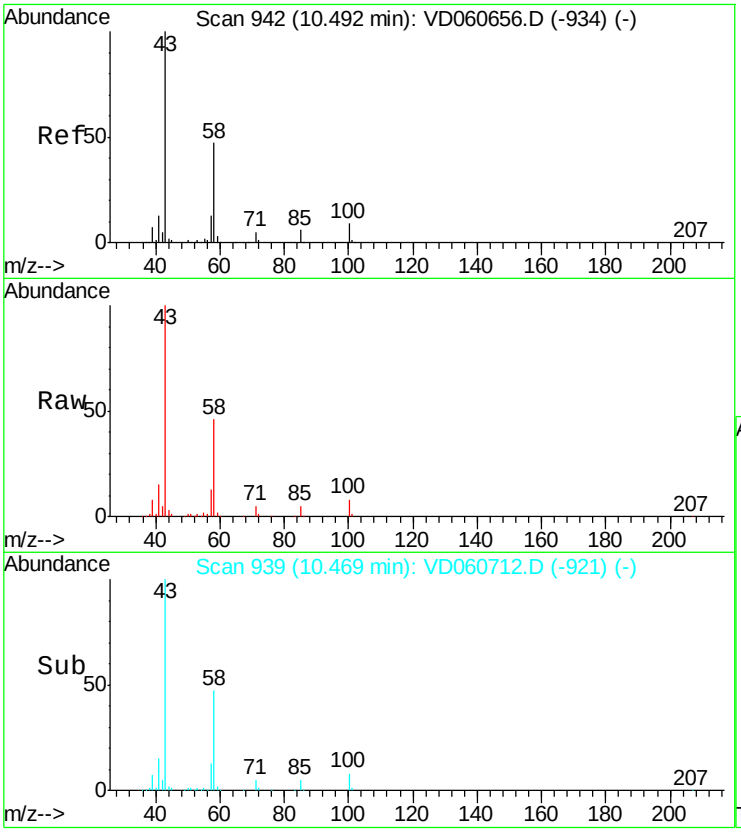


#58
2-Chloroethyl Vinyl ether
Concen: 107.196 ug/l
RT: 8.90 min Scan# 780
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 63 Resp: 548253

Ion	Ratio	Lower	Upper
63	100		
106	27.7	22.4	33.6



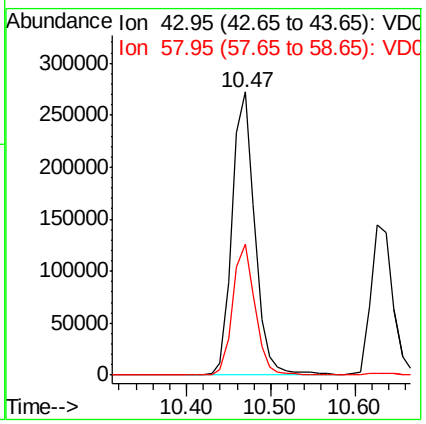


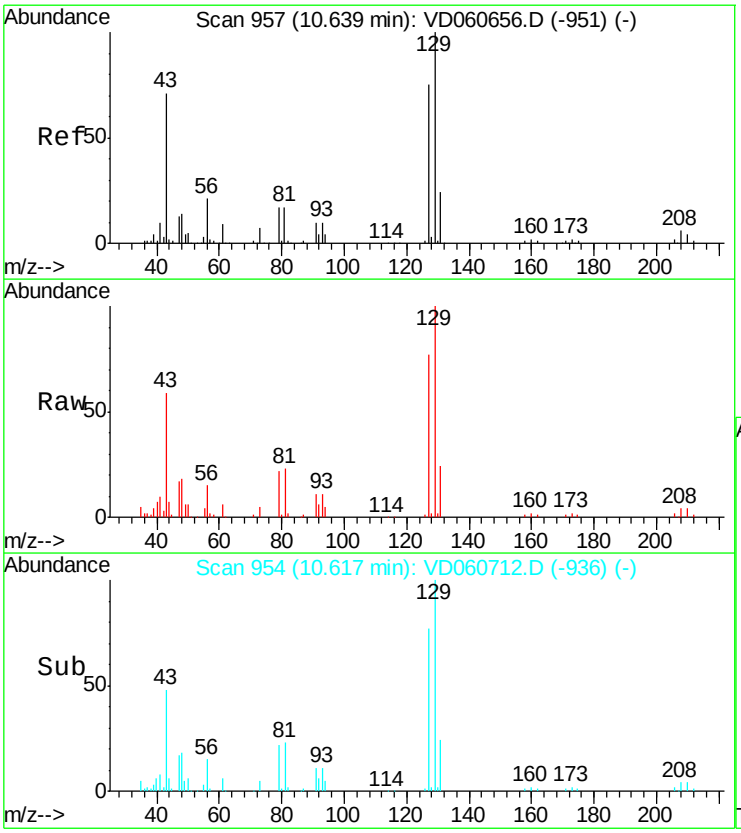
#59
2-Hexanone
Concen: 103.913 ug/l
RT: 10.47 min Scan# 939
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 43 Resp: 512997

Ion	Ratio	Lower	Upper
43	100		
58	46.2	23.5	70.5

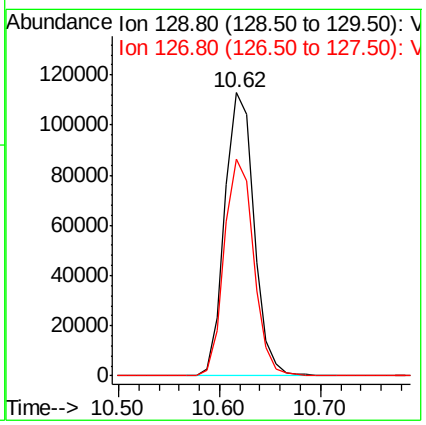


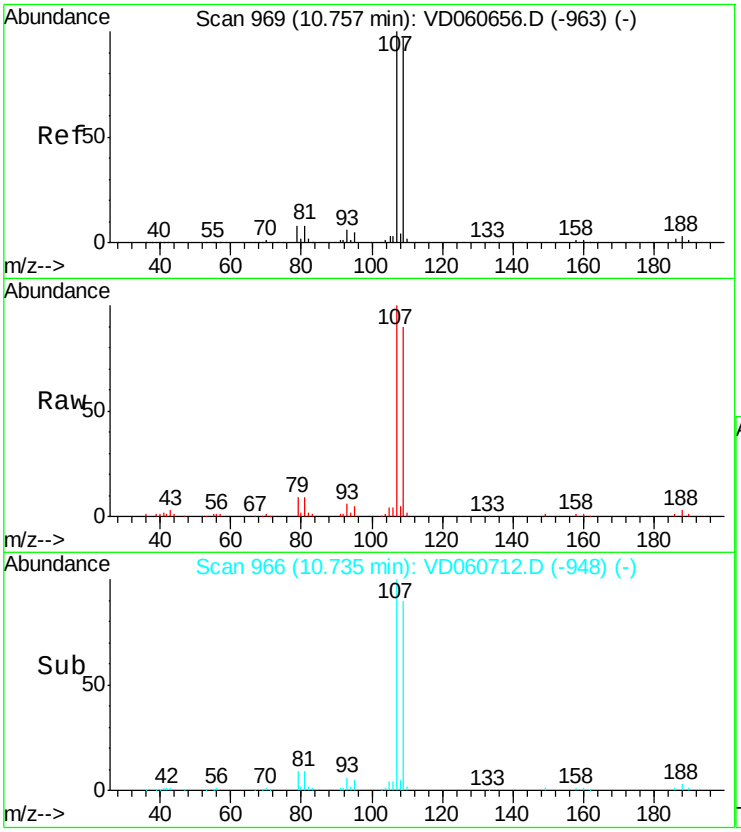


#60
Dibromochloromethane
Concen: 19.147 ug/l
RT: 10.62 min Scan# 954
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:129 Resp: 227921

Ion	Ratio	Lower	Upper
129	100		
127	76.7	37.6	112.9



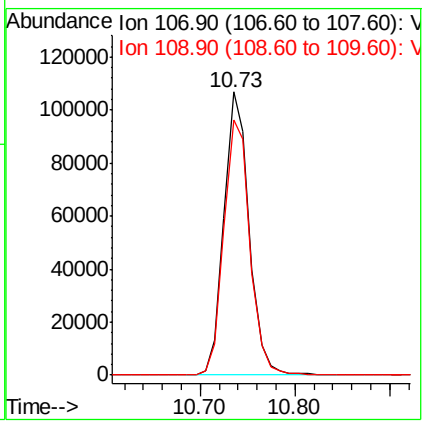


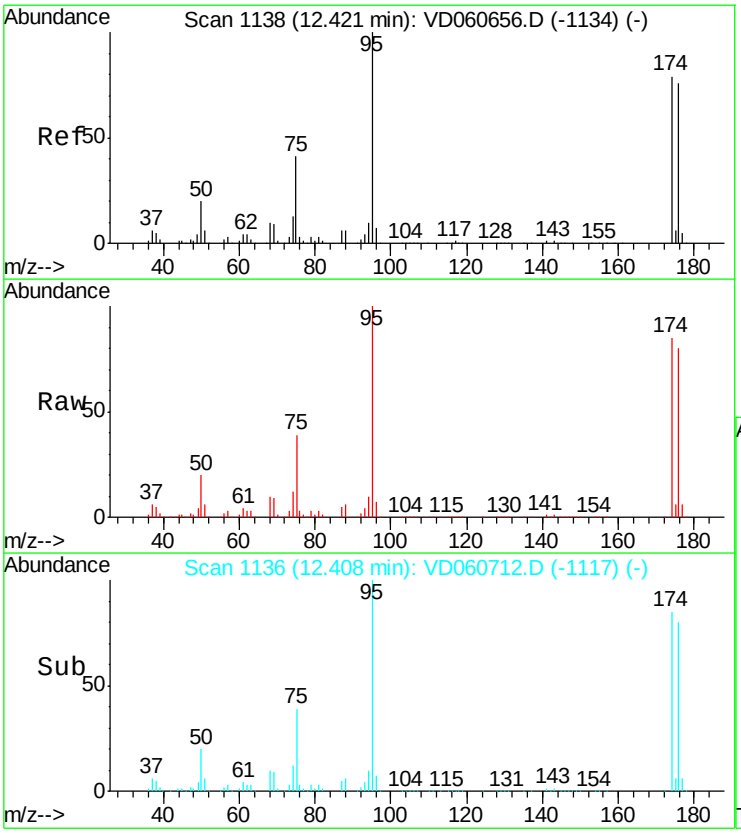
#61
1,2-Dibromoethane
Concen: 20.195 ug/l
RT: 10.73 min Scan# 966
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:107 Resp: 195754

Ion	Ratio	Lower	Upper
107	100		
109	90.4	78.0	117.0

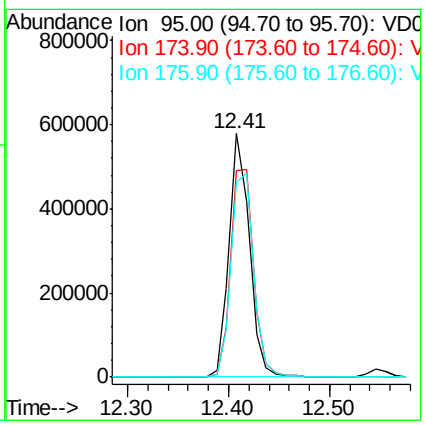


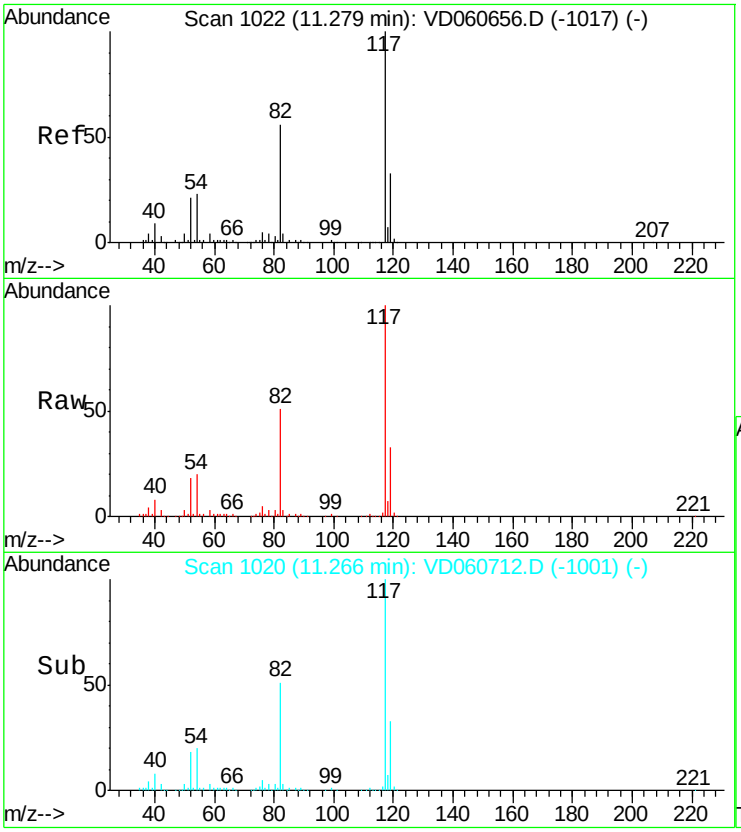


#62
4-Bromofluorobenzene
Concen: 20.195 ug/l
RT: 12.41 min Scan# 1136
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 95 Resp: 805617

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	158.2
176	80.2	0.0	152.4



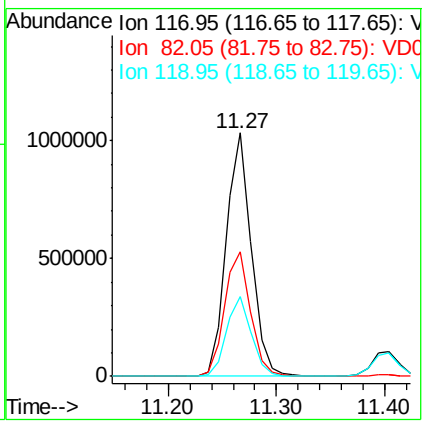


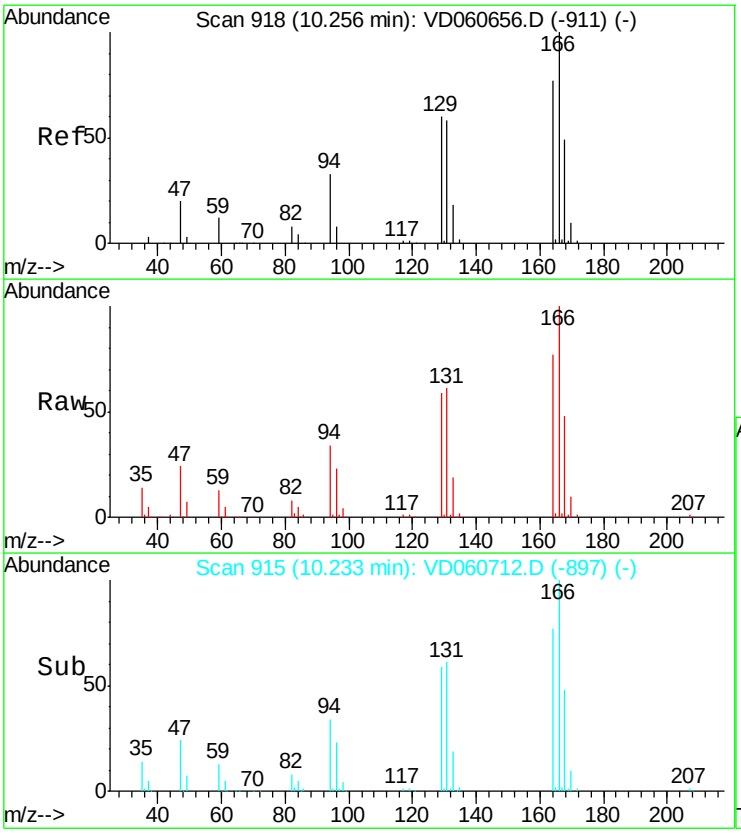
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 1020
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion:117 Resp: 1666698

Ion	Ratio	Lower	Upper
117	100		
82	51.0	44.5	66.7
119	32.5	26.3	39.5

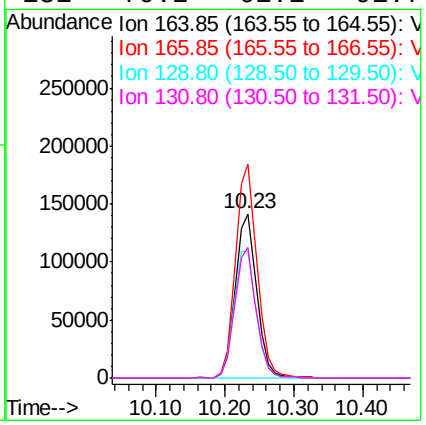


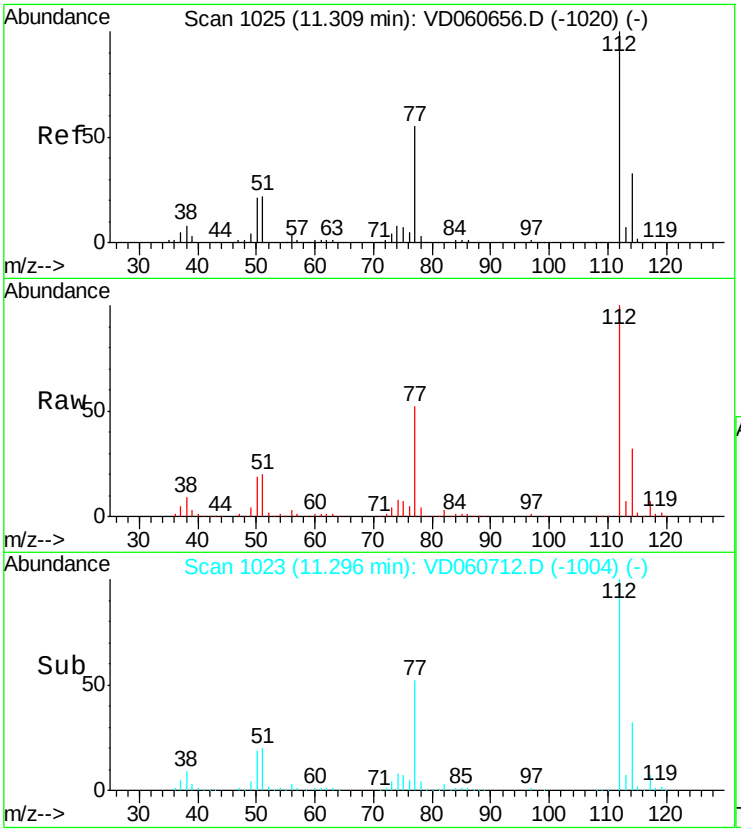


#64
Tetrachloroethene
Concen: 20.153 ug/l
RT: 10.23 min Scan# 915
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:164 Resp: 304446

Ion	Ratio	Lower	Upper
164	100		
166	130.2	104.4	156.6
129	77.1	62.7	94.1
131	79.2	61.1	91.7



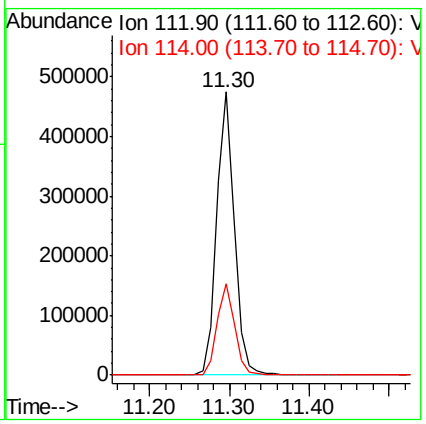


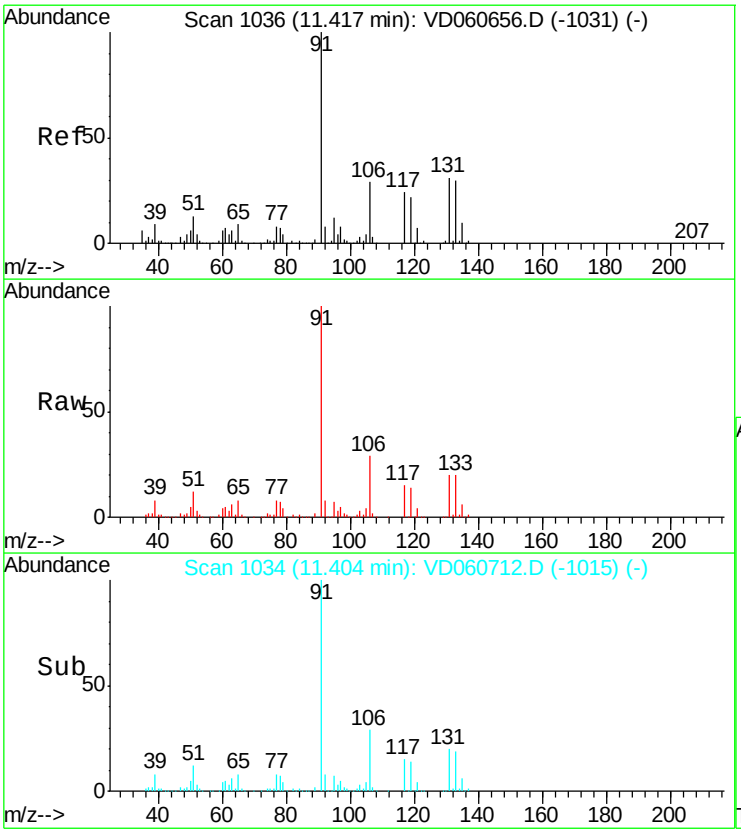
#65
Chlorobenzene
Concen: 20.243 ug/l
RT: 11.30 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:112 Resp: 745400

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.1	39.1

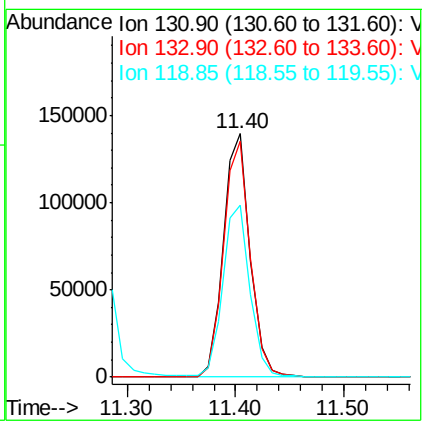


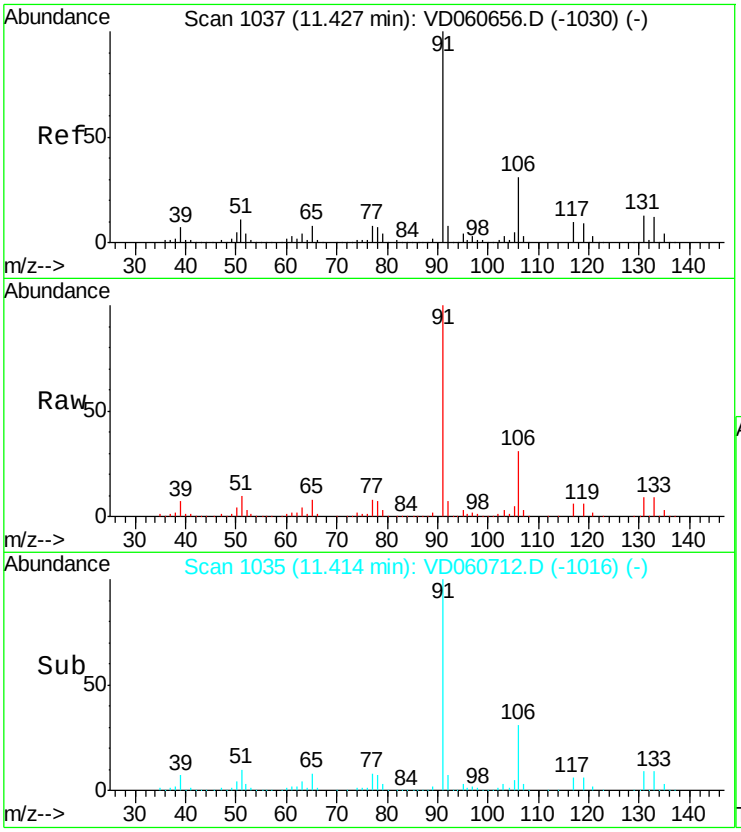


#66
1,1,1,2-Tetrachloroethane
Concen: 20.137 ug/l
RT: 11.40 min Scan# 1034
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:131 Resp: 238417

Ion	Ratio	Lower	Upper
131	100		
133	96.9	49.1	147.3
119	70.6	36.6	109.8



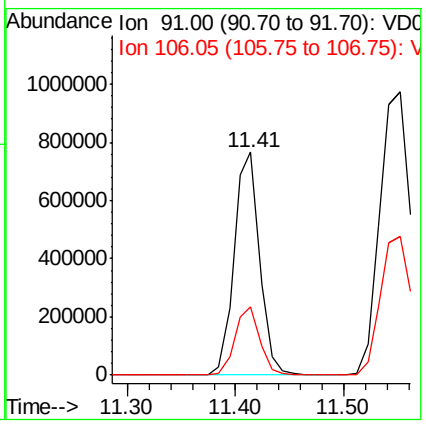


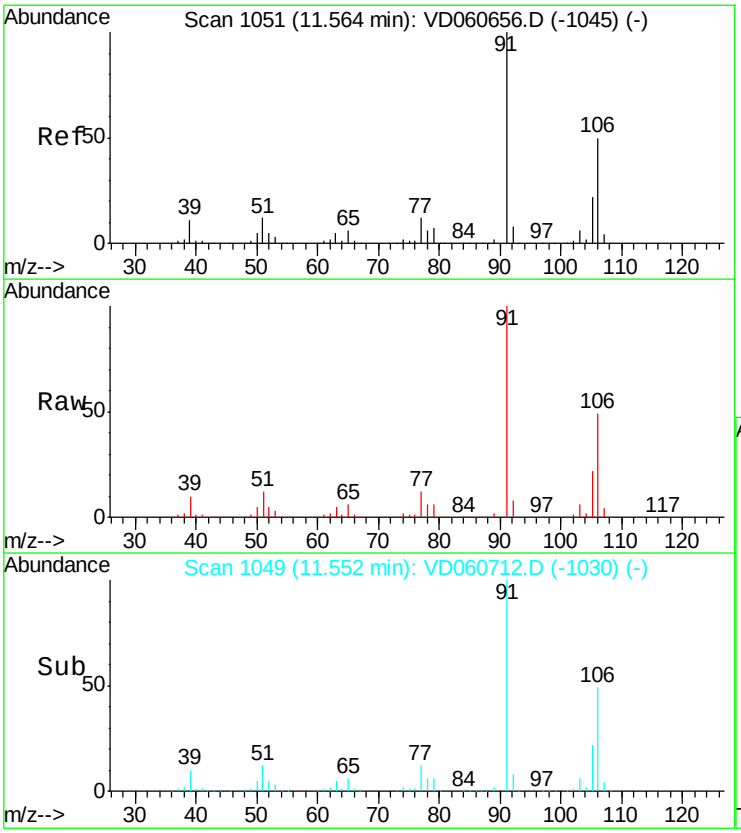
#67
Ethyl Benzene
Concen: 19.835 ug/l
RT: 11.41 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 91 Resp: 1250880

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.6	36.8

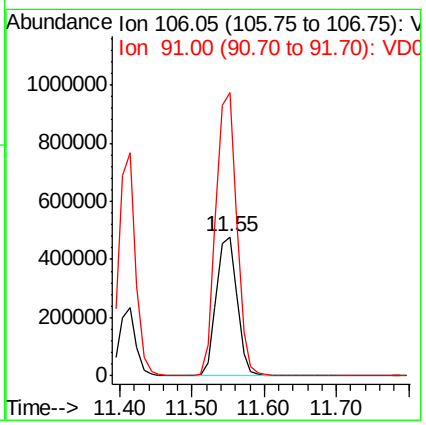


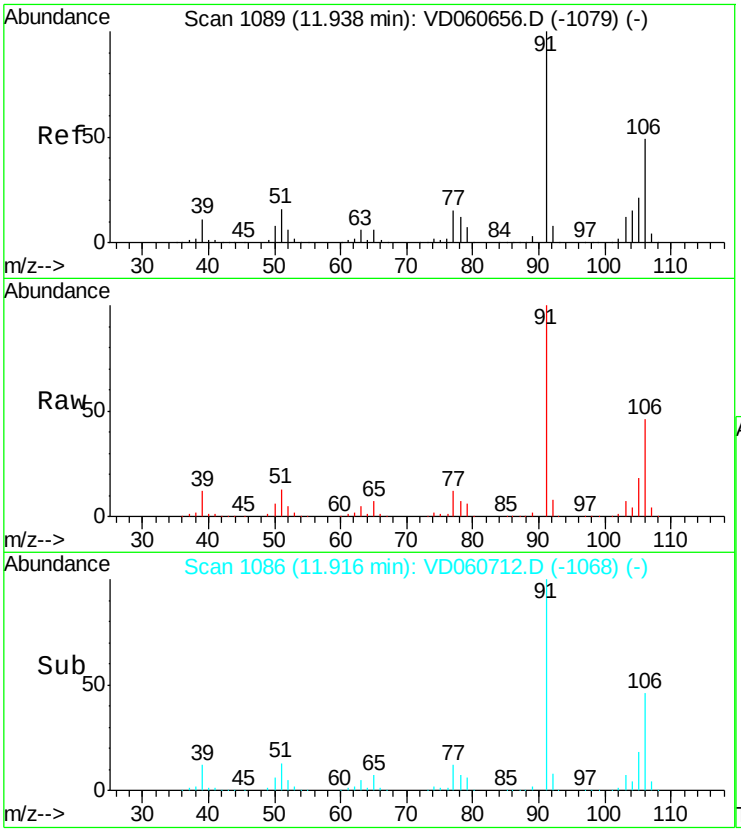


#68
m/p-Xylenes
Concen: 41.443 ug/l
RT: 11.55 min Scan# 1049
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:106 Resp: 955123

Ion	Ratio	Lower	Upper
106	100		
91	203.5	158.9	238.3



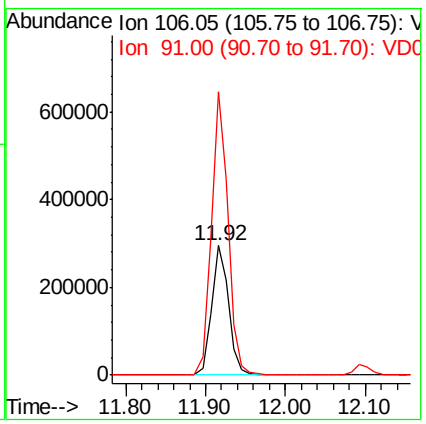


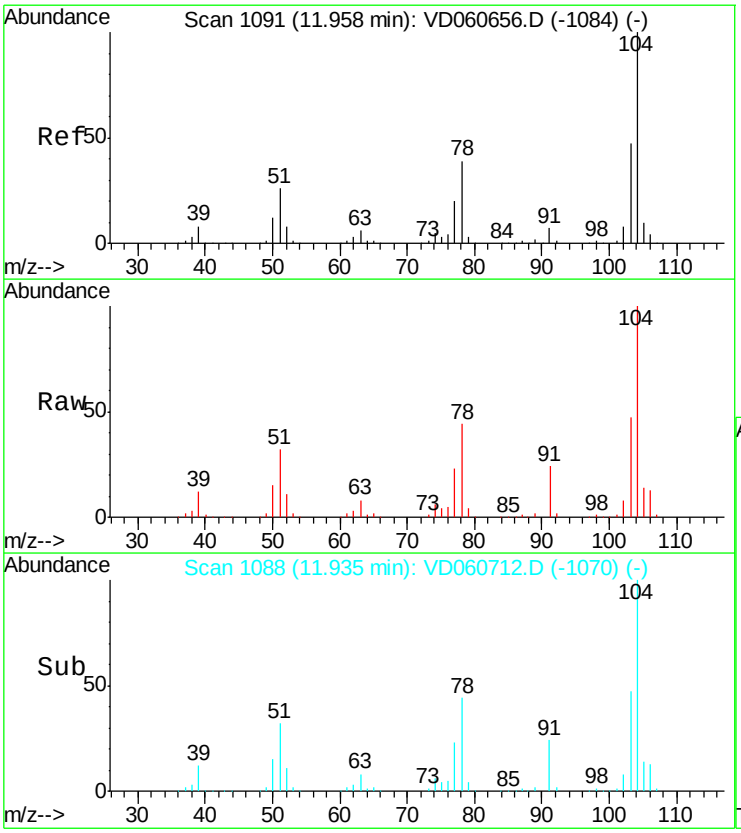
#69
o-Xylene
Concen: 20.297 ug/l
RT: 11.92 min Scan# 1086
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:106 Resp: 443790

Ion	Ratio	Lower	Upper
106	100		
91	218.5	101.5	304.5

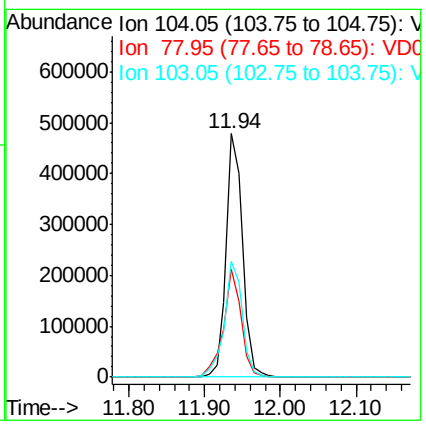


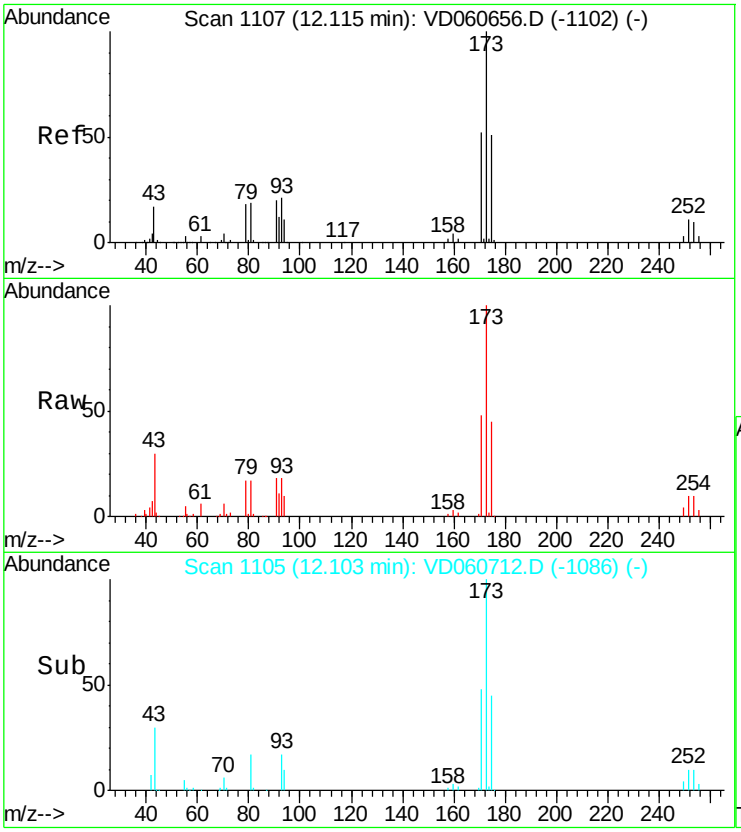


#70
Styrene
Concen: 20.253 ug/l
RT: 11.94 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:104 Resp: 713232

Ion	Ratio	Lower	Upper
104	100		
78	44.4	31.4	47.2
103	47.5	37.5	56.3



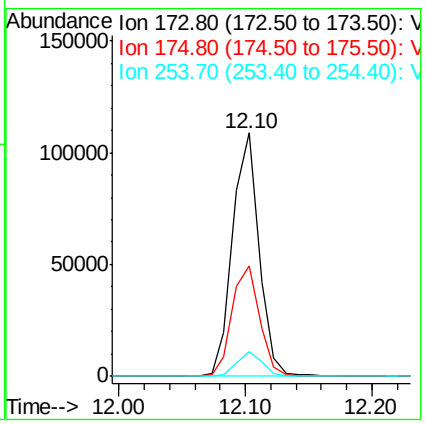


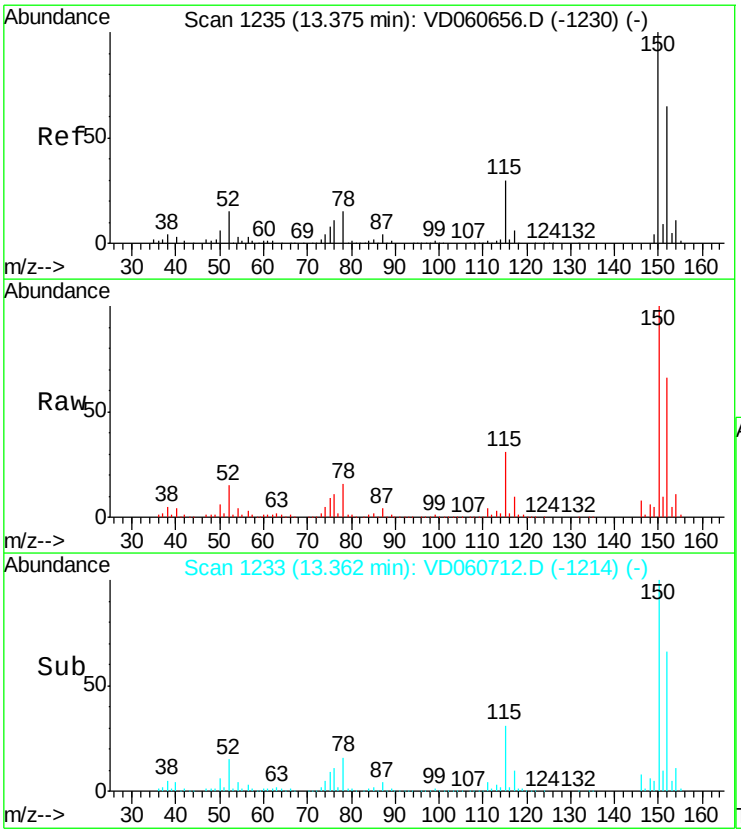
#71
Bromoform
Concen: 20.052 ug/l
RT: 12.10 min Scan# 1105
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:173 Resp: 156715

Ion	Ratio	Lower	Upper
173	100		
175	45.3	25.5	76.5
254	10.3	7.9	11.9

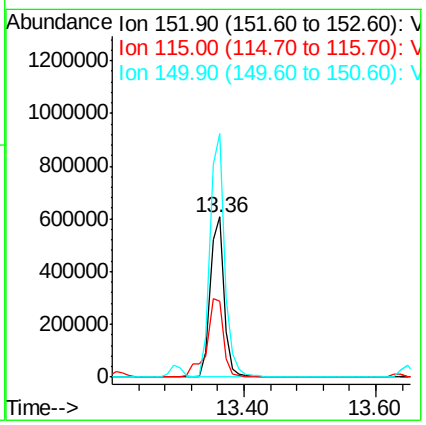


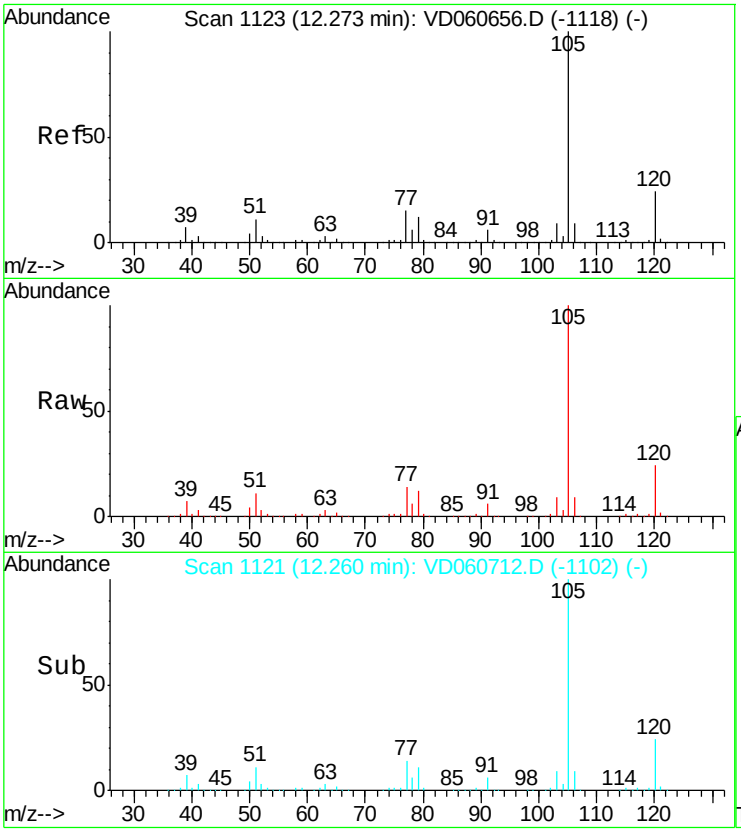


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1233
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:152 Resp: 864313

Ion	Ratio	Lower	Upper
152	100		
115	47.1	24.1	72.3
150	152.2	0.0	315.0



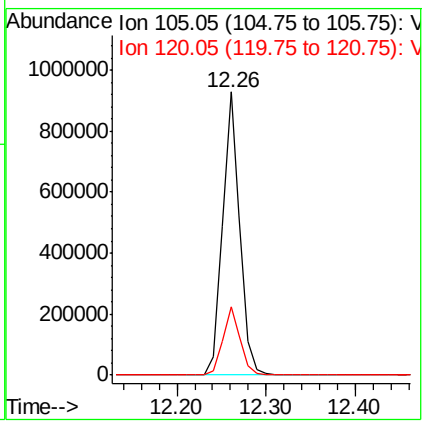


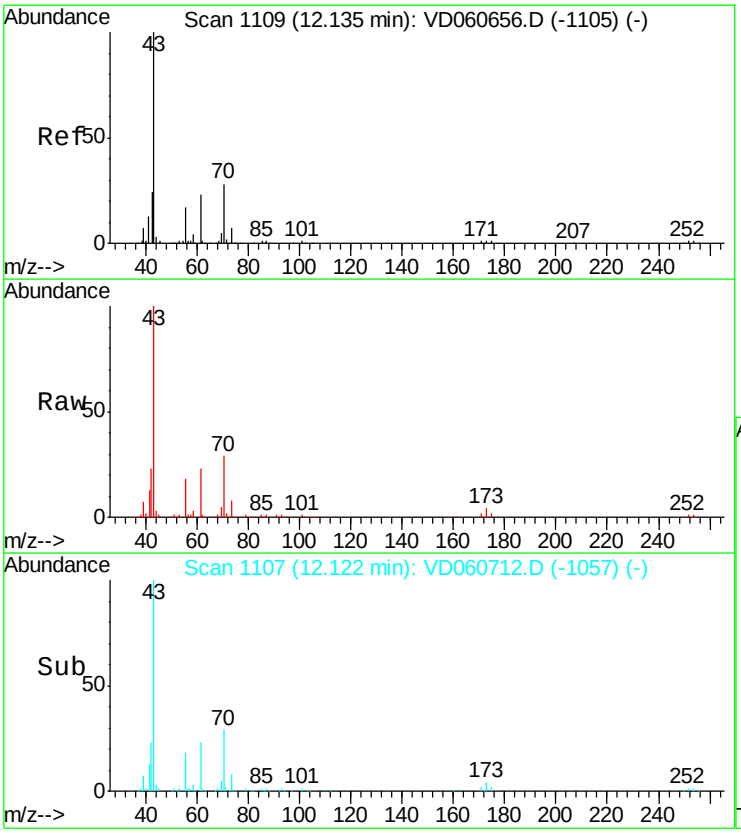
#73
Isopropylbenzene
Concen: 20.595 ug/l
RT: 12.26 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:105 Resp: 1267359

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.2	36.4

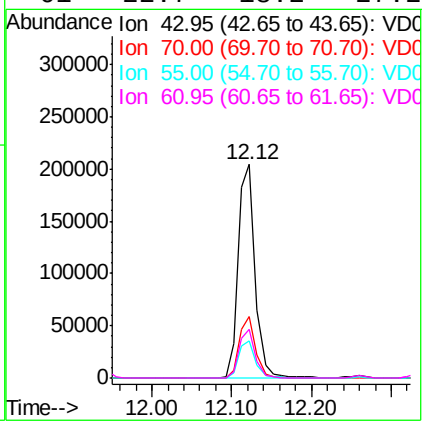


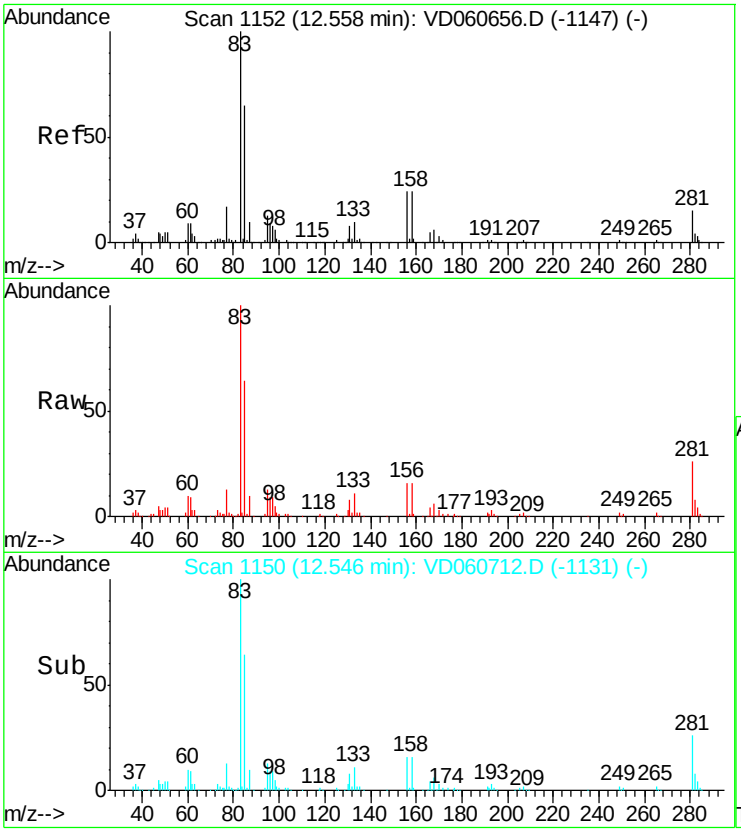


#74
N-amyl acetate
Concen: 20.797 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 43 Resp: 302055

Ion	Ratio	Lower	Upper
43	100		
70	28.8	22.2	33.2
55	17.6	13.8	20.8
61	22.7	18.2	27.2



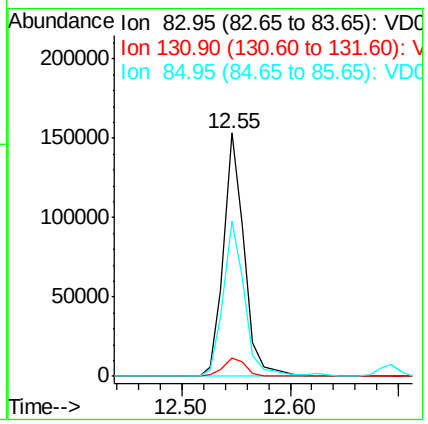


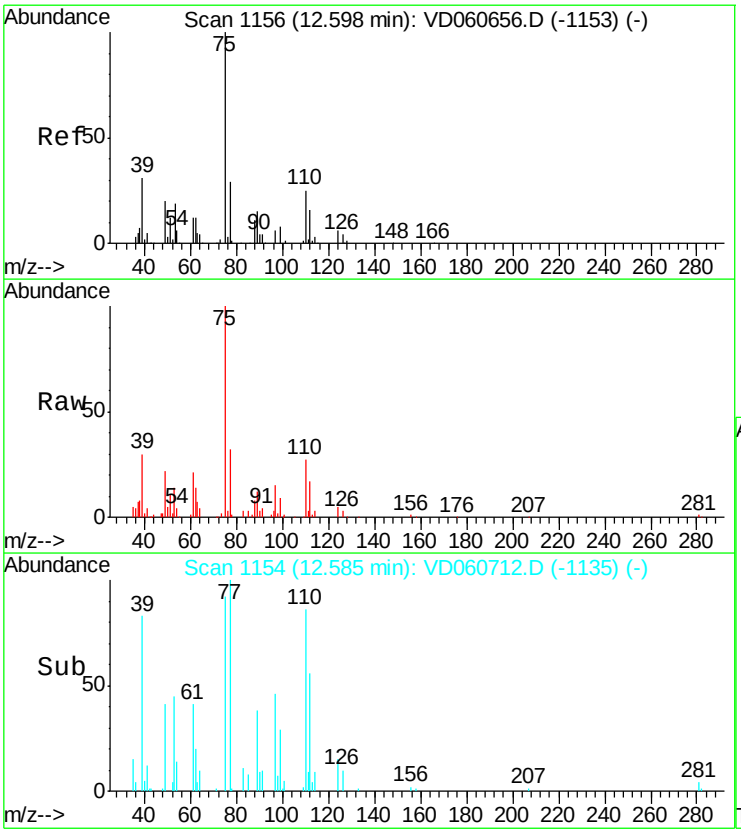
#75
1,1,2,2-Tetrachloroethane
Concen: 20.400 ug/l
RT: 12.55 min Scan# 1150
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 83 Resp: 203480

Ion	Ratio	Lower	Upper
83	100		
131	7.7	4.2	12.4
85	63.9	32.6	97.7

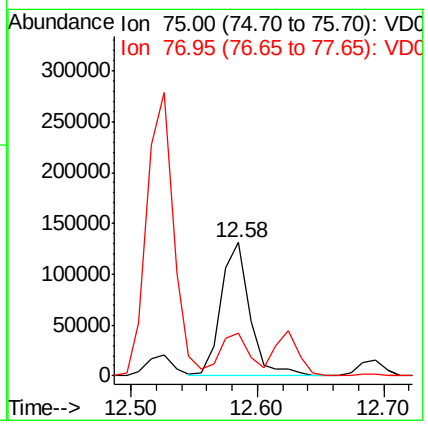


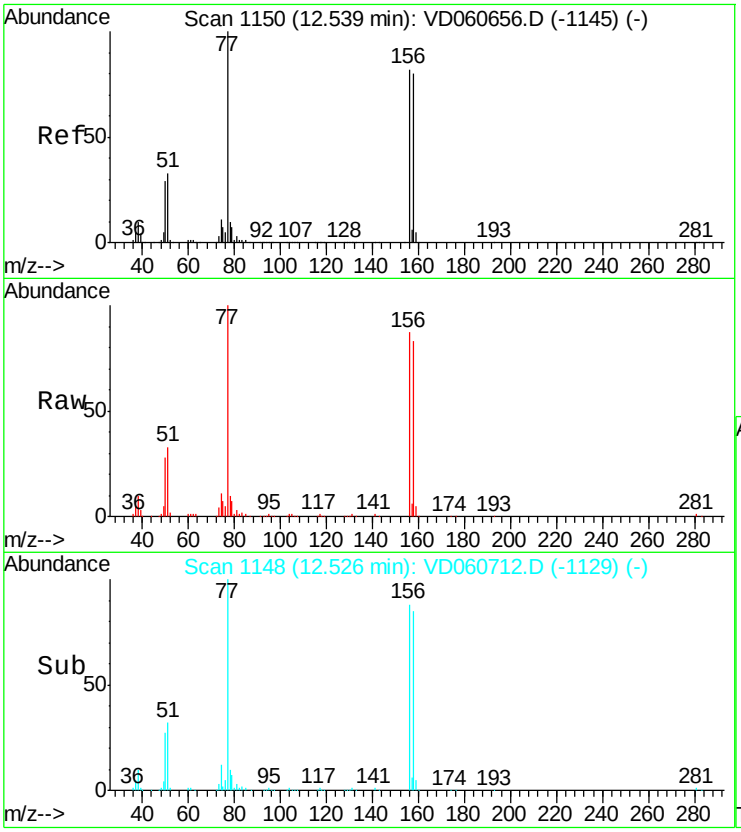


#76
1,2,3-Trichloropropane
Concen: 20.845 ug/l
RT: 12.58 min Scan# 1154
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 75 Resp: 205118

Ion	Ratio	Lower	Upper
75	100		
77	32.3	16.7	50.0



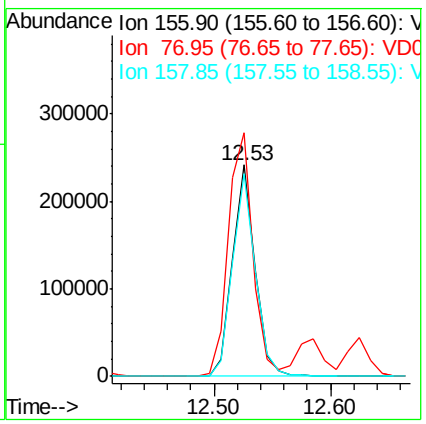


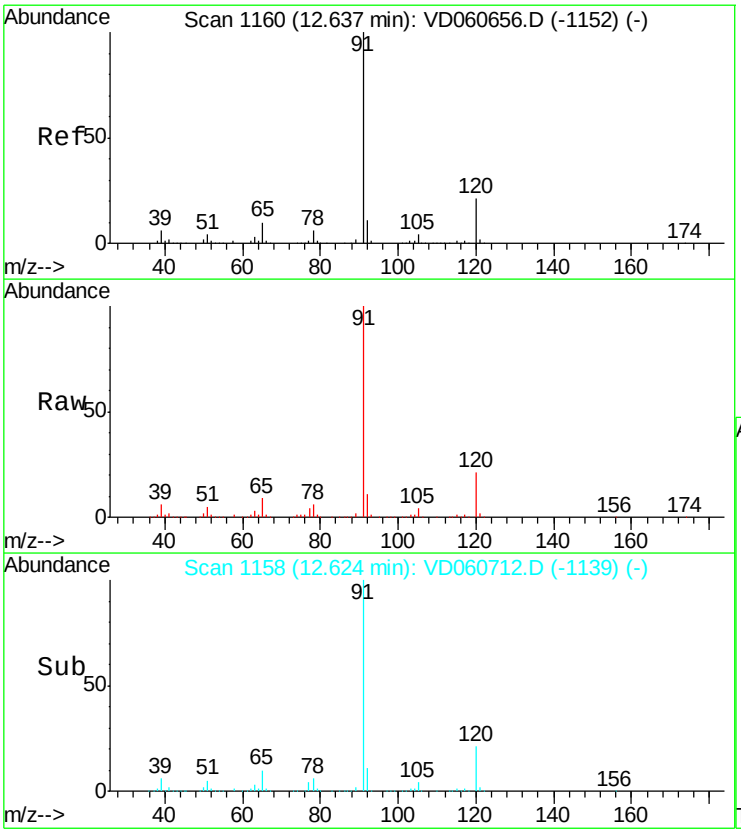
#77
Bromobenzene
Concen: 19.990 ug/l
RT: 12.53 min Scan# 1148
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion:156 Resp: 324776

Ion	Ratio	Lower	Upper
156	100		
77	115.3	61.3	183.9
158	96.2	48.9	146.6

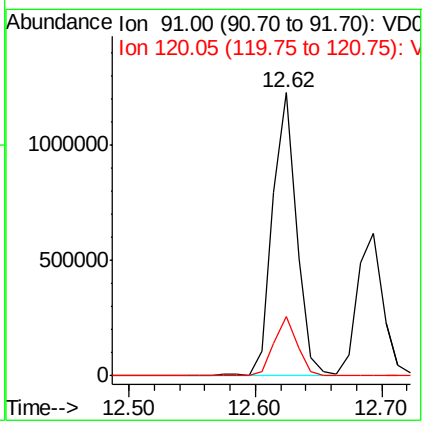


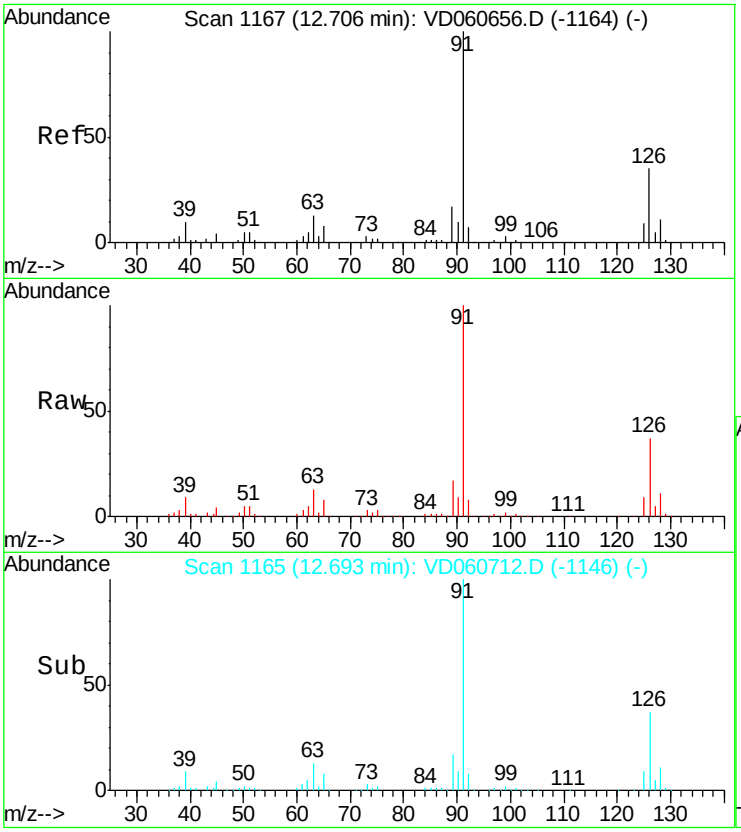


#78
n-propylbenzene
Concen: 20.752 ug/l
RT: 12.62 min Scan# 1158
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 91 Resp: 1632644

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.4	31.2



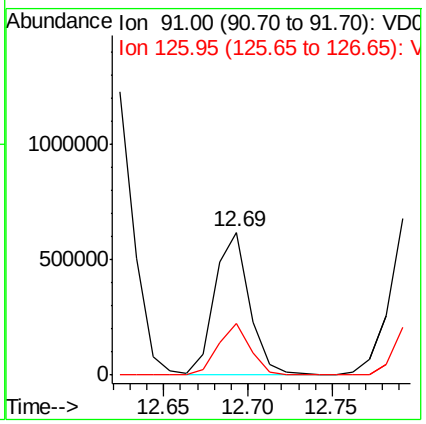


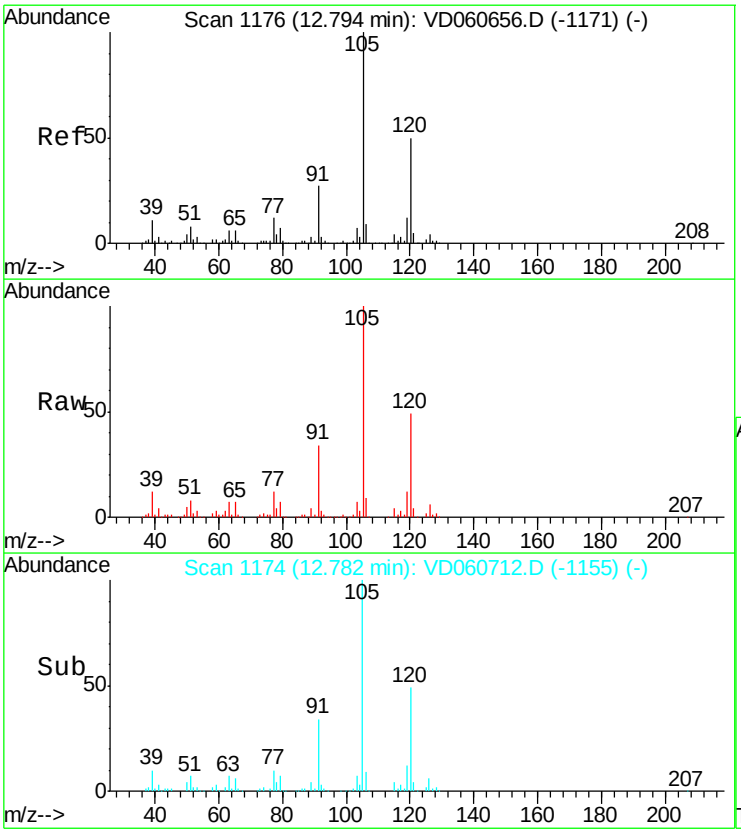
#79
2-Chlorotoluene
Concen: 20.863 ug/l
RT: 12.69 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 91 Resp: 879098

Ion	Ratio	Lower	Upper
91	100		
126	36.6	17.2	51.5

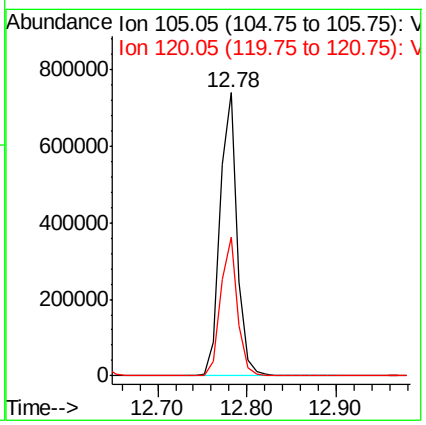


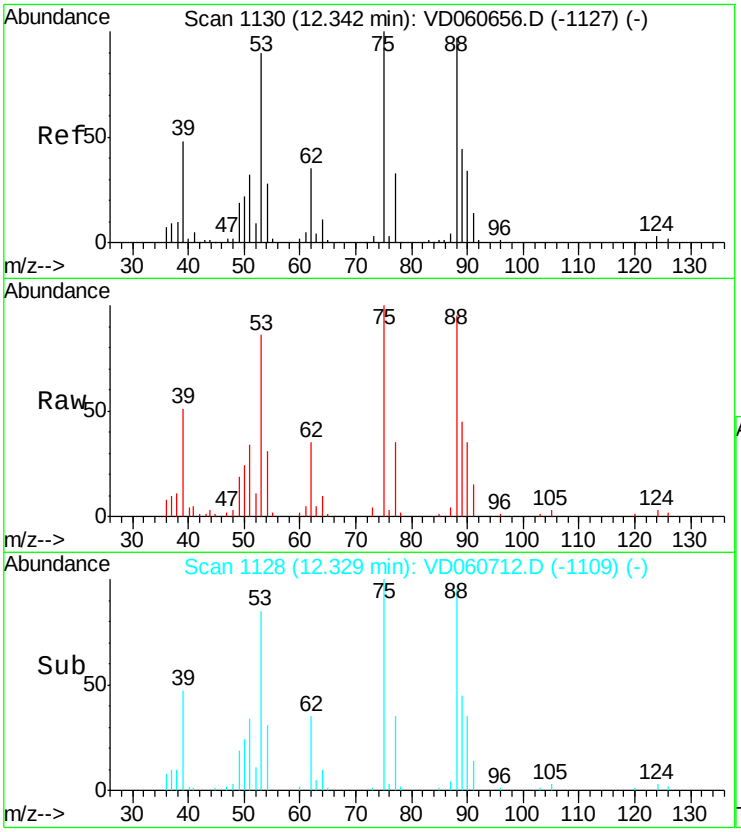


#80
1,3,5-Trimethylbenzene
Concen: 20.922 ug/l
RT: 12.78 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:105 Resp: 994179

Ion	Ratio	Lower	Upper
105	100		
120	49.2	24.8	74.4



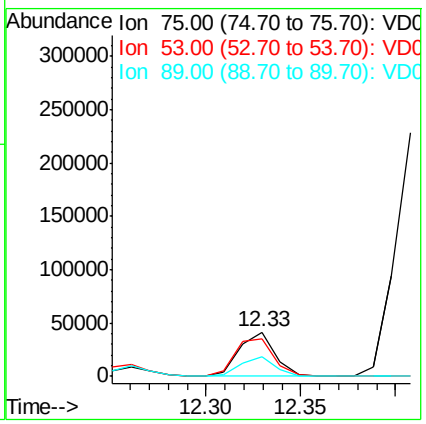


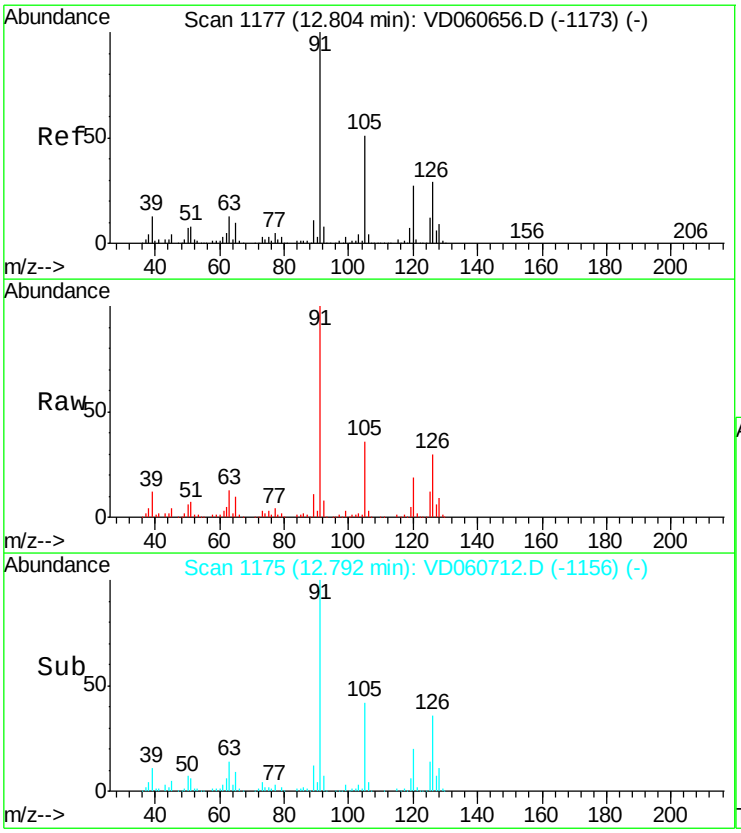
#81
trans-1,4-Dichloro-2-butene
Concen: 20.116 ug/l
RT: 12.33 min Scan# 1128
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion: 75 Resp: 54696

Ion	Ratio	Lower	Upper
75	100		
53	86.2	72.1	108.1
89	44.6	35.1	52.7

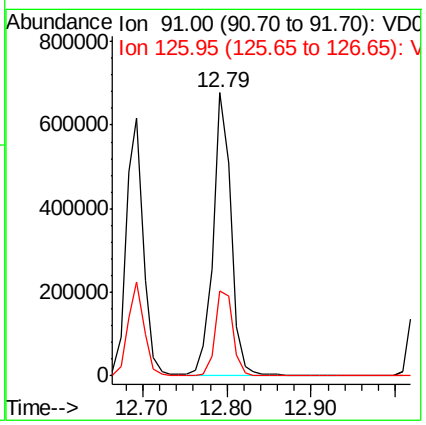


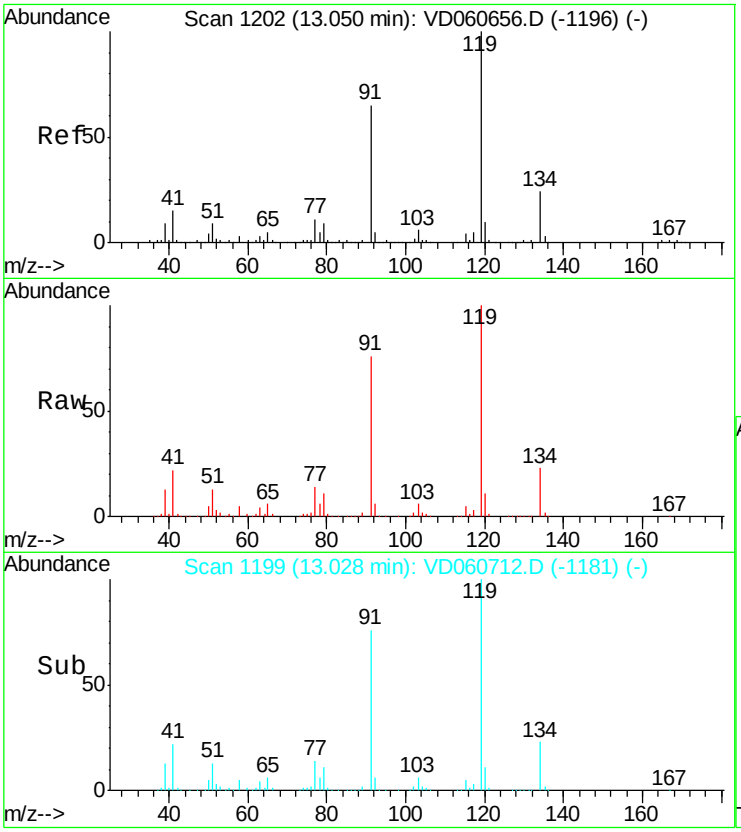


#82
4-Chlorotoluene
Concen: 20.782 ug/l
RT: 12.79 min Scan# 1175
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 91 Resp: 992575

Ion	Ratio	Lower	Upper
91	100		
126	30.2	14.6	43.8



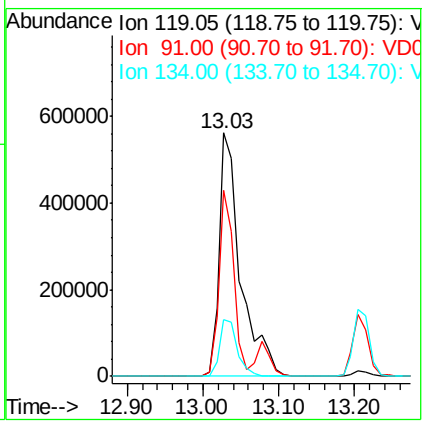


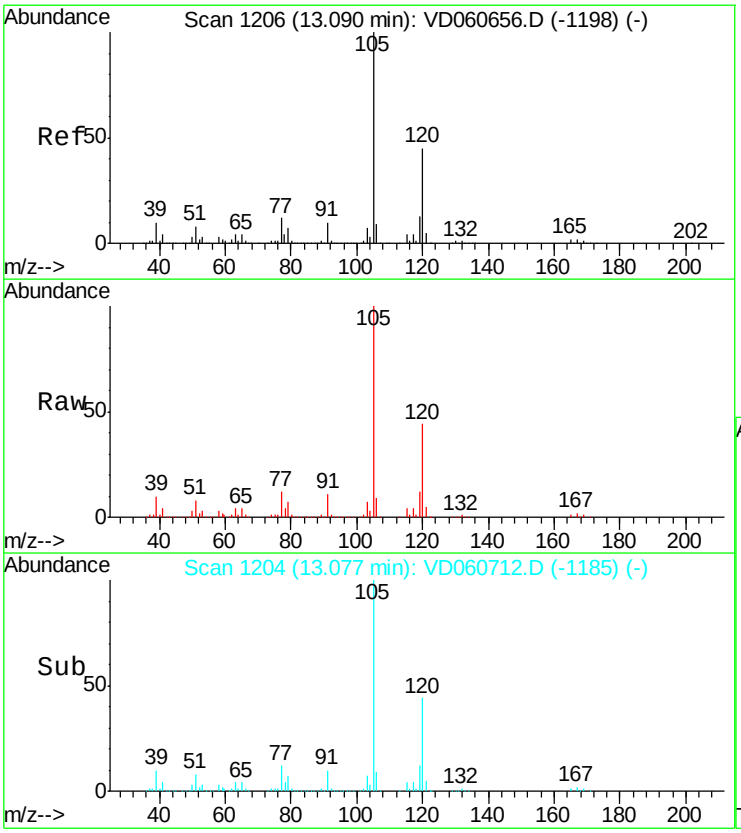
#83
tert-Butylbenzene
Concen: 20.505 ug/l
RT: 13.03 min Scan# 1199
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:119 Resp: 1108912

Ion	Ratio	Lower	Upper
119	100		
91	76.4	32.5	97.4
134	23.0	11.9	35.9

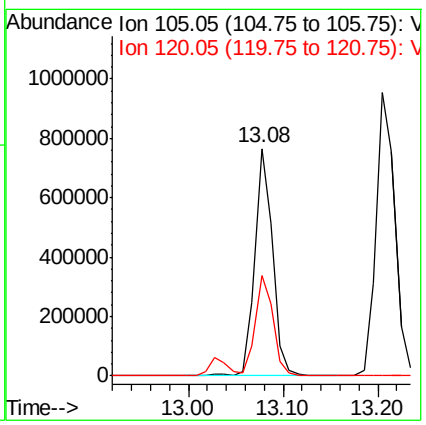


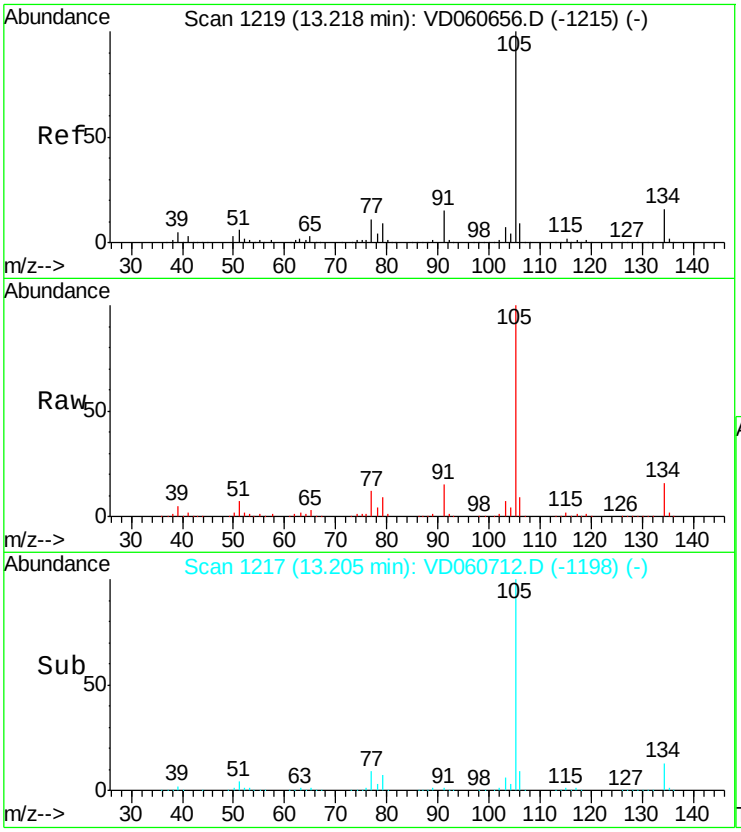


#84
1,2,4-Trimethylbenzene
Concen: 20.351 ug/l
RT: 13.08 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:105 Resp: 995983

Ion	Ratio	Lower	Upper
105	100		
120	44.4	22.4	67.0



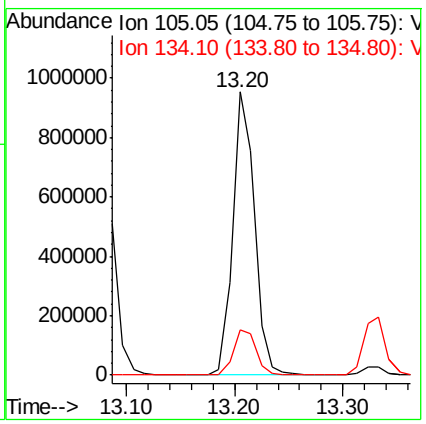


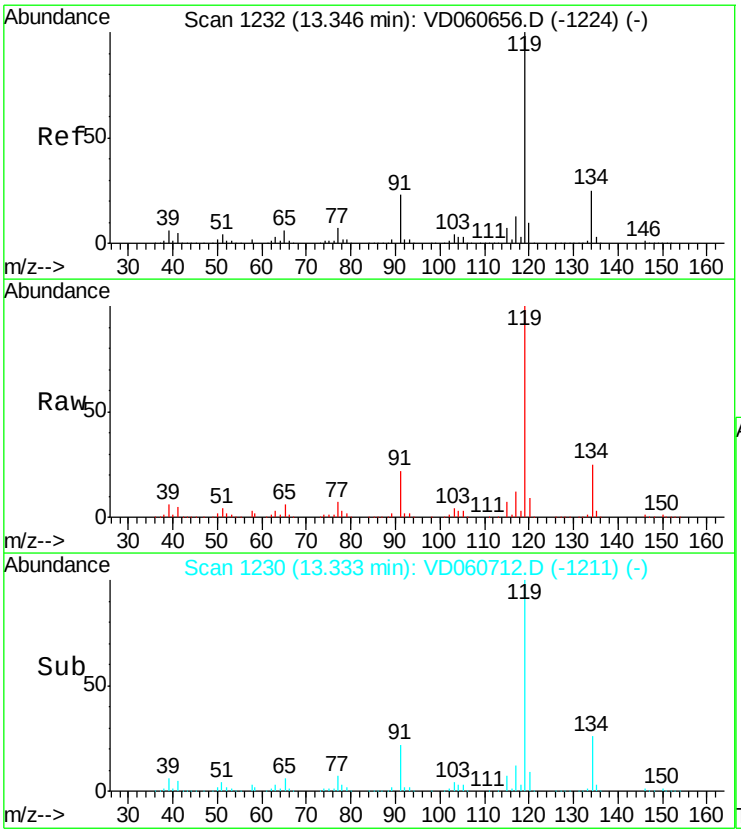
#85
sec-Butylbenzene
Concen: 20.120 ug/l
RT: 13.20 min Scan# 1217
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:105 Resp: 1326956

Ion	Ratio	Lower	Upper
105	100		
134	16.1	8.2	24.4

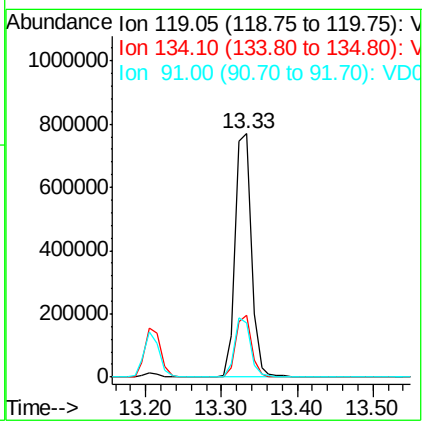


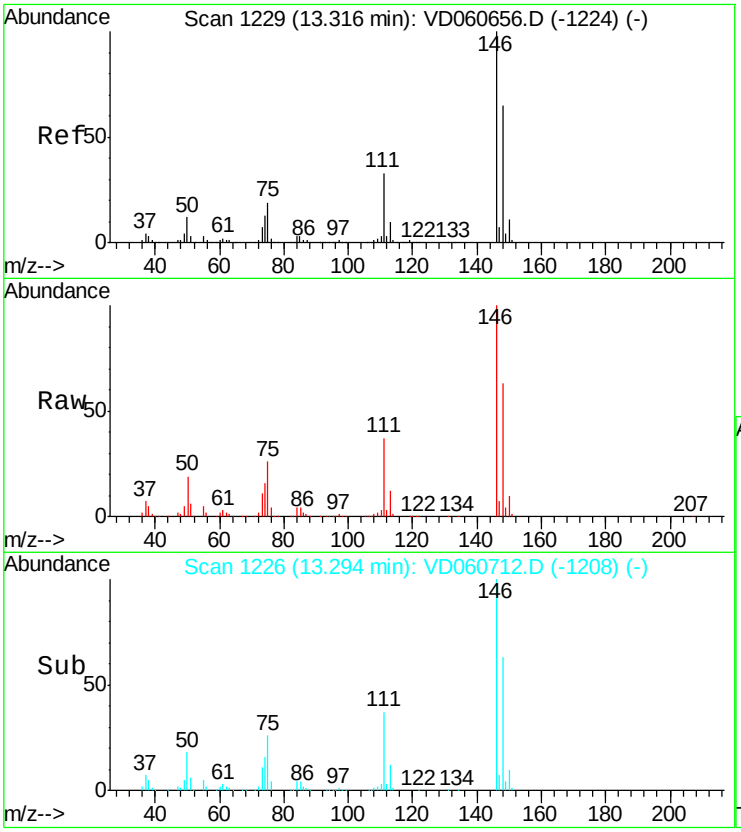


#86
p-Isopropyltoluene
Concen: 21.284 ug/l
RT: 13.33 min Scan# 1230
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:119 Resp: 1133124

Ion	Ratio	Lower	Upper
119	100		
134	25.5	12.5	37.5
91	22.2	11.4	34.2



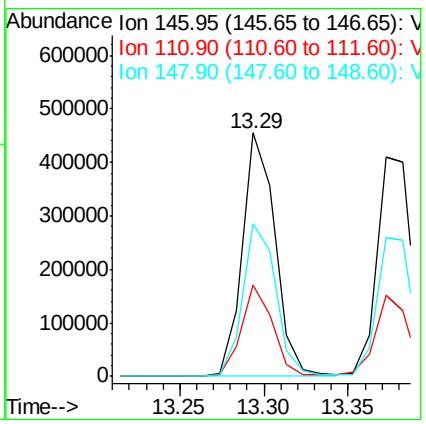


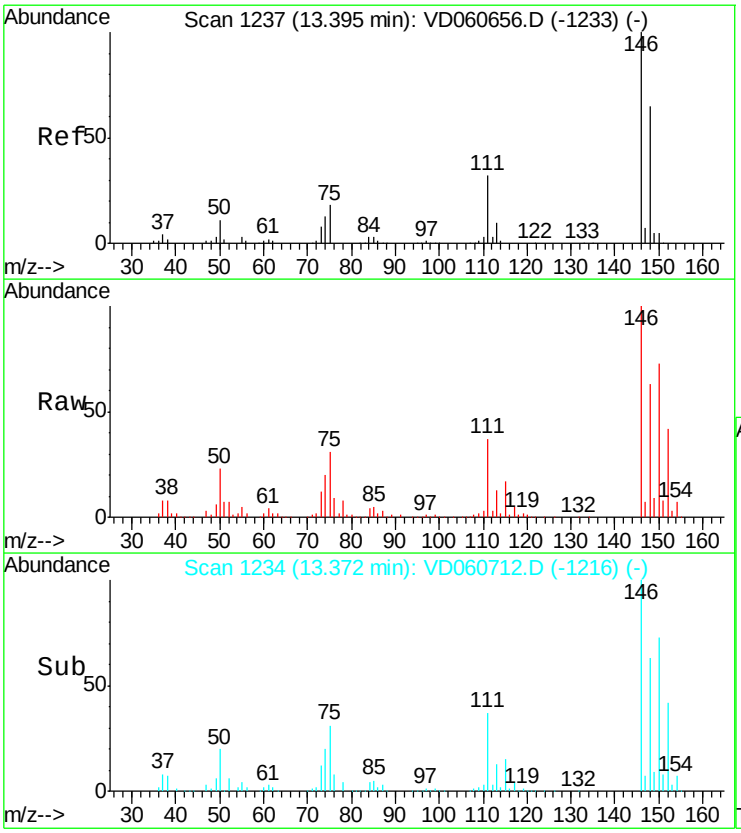
#87
1,3-Dichlorobenzene
Concen: 20.602 ug/l
RT: 13.29 min Scan# 1226
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:146 Resp: 614446

Ion	Ratio	Lower	Upper
146	100		
111	37.3	16.6	49.8
148	62.8	32.6	97.8

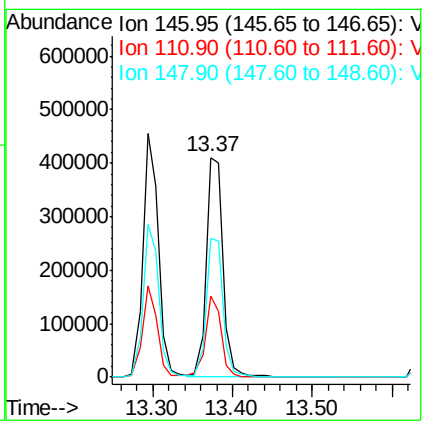


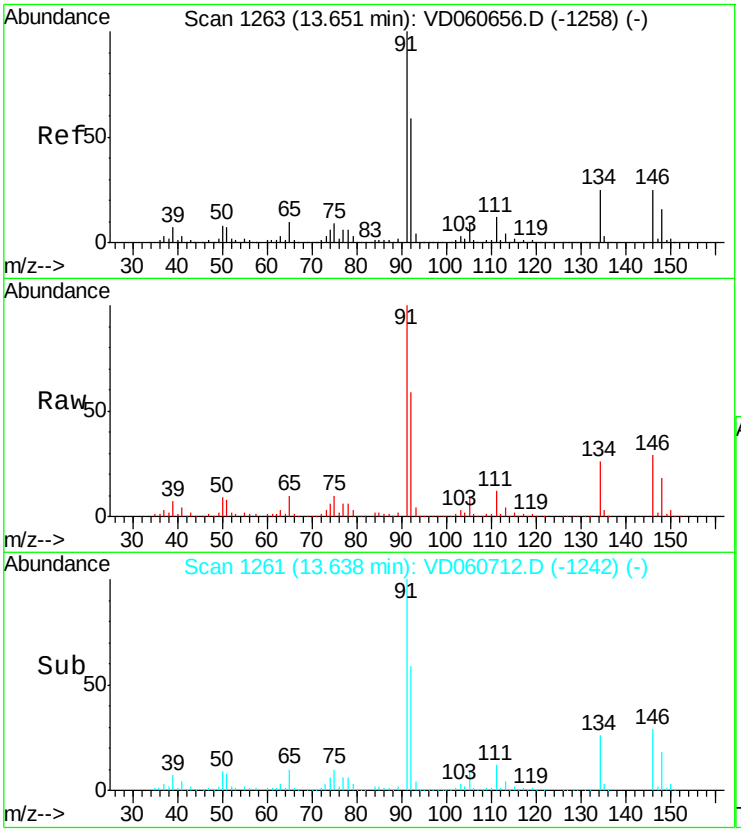


#88
1,4-Dichlorobenzene
Concen: 20.548 ug/l
RT: 13.37 min Scan# 1234
Delta R.T. -0.02 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:146 Resp: 603888

Ion	Ratio	Lower	Upper
146	100		
111	37.1	16.2	48.5
148	63.4	32.7	98.1



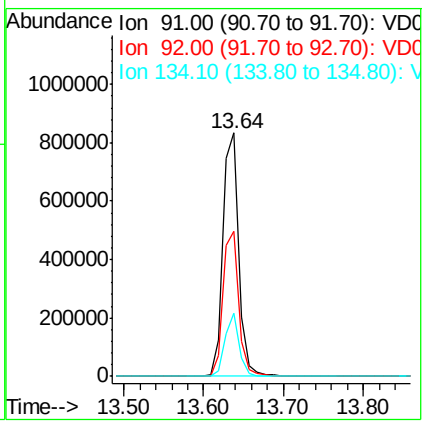


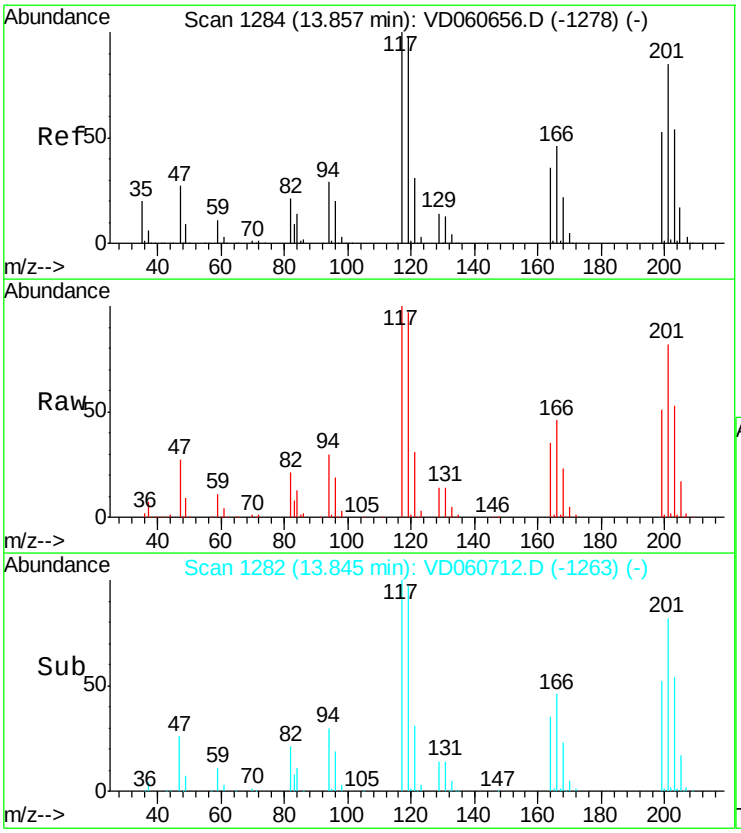
#89
n-Butylbenzene
Concen: 21.575 ug/l
RT: 13.64 min Scan# 1261
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument : MSVOA_D
ClientSampleId : VD1226SBSD01

Tgt Ion: 91 Resp: 1173747

Ion	Ratio	Lower	Upper
91	100		
92	59.5	29.7	89.1
134	25.8	12.7	38.1

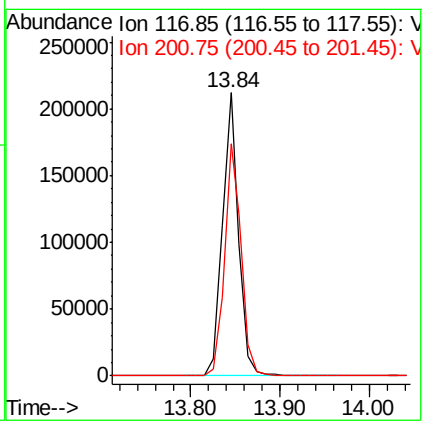


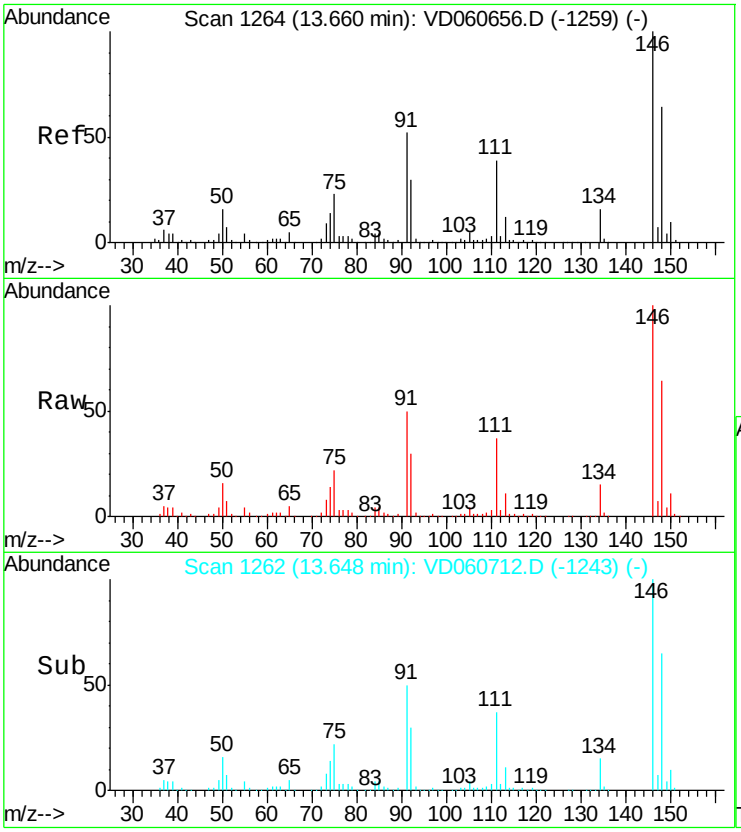


#90
Hexachloroethane
Concen: 20.721 ug/l
RT: 13.84 min Scan# 1282
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:117 Resp: 271005

Ion	Ratio	Lower	Upper
117	100		
201	82.0	42.6	127.8



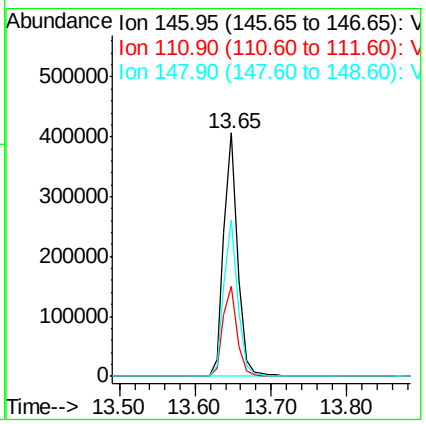


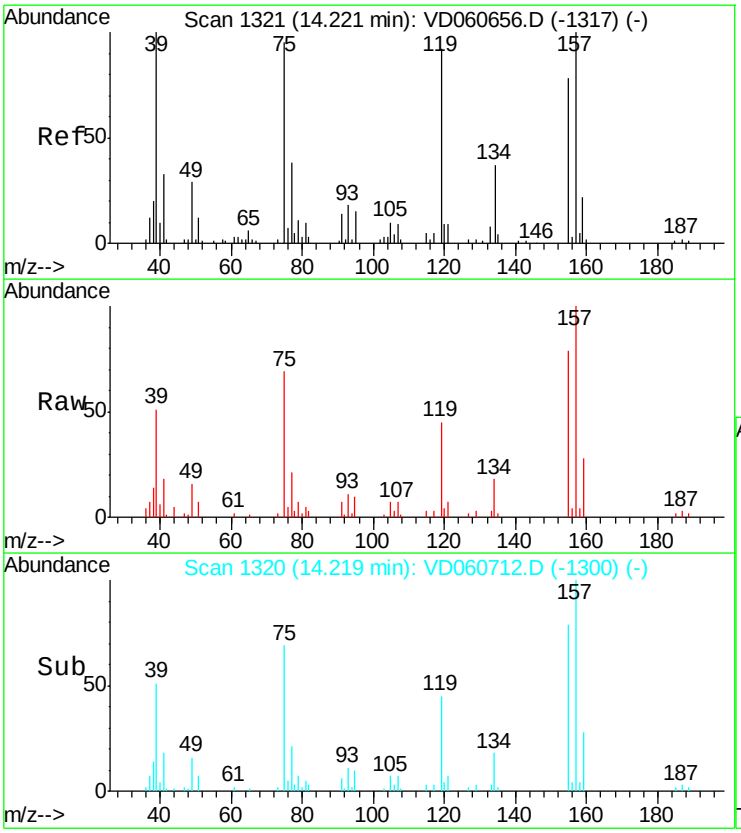
#91
1,2-Dichlorobenzene
Concen: 21.725 ug/l
RT: 13.65 min Scan# 1262
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:146 Resp: 519752

Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.3	57.9
148	64.5	31.9	95.9

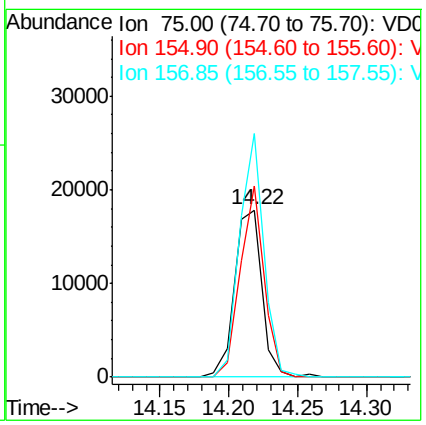


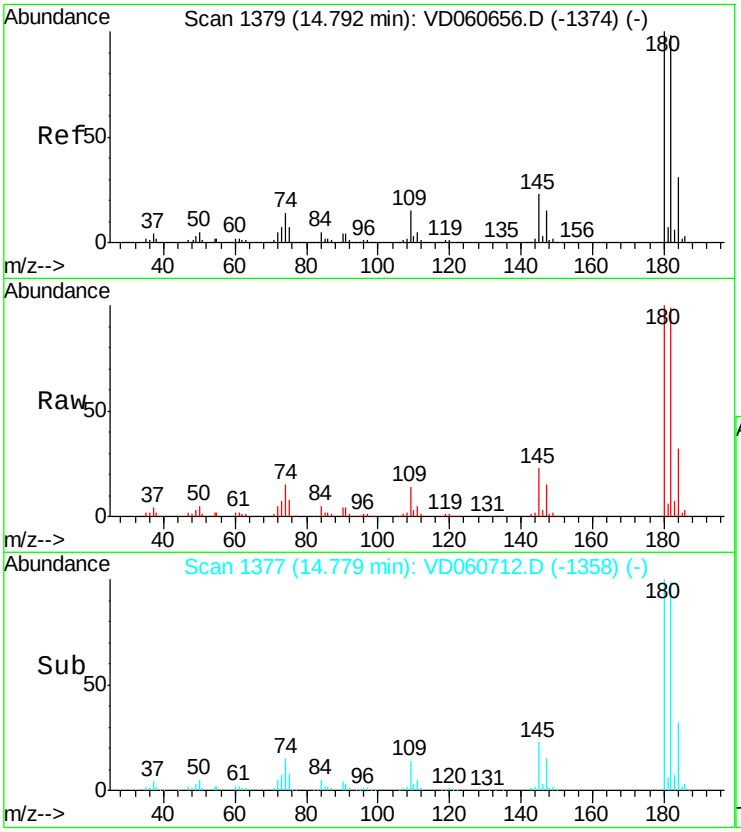


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.209 ug/l
RT: 14.22 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion: 75 Resp: 24853

Ion	Ratio	Lower	Upper
75	100		
155	114.3	41.1	123.4
157	145.4	52.5	157.6



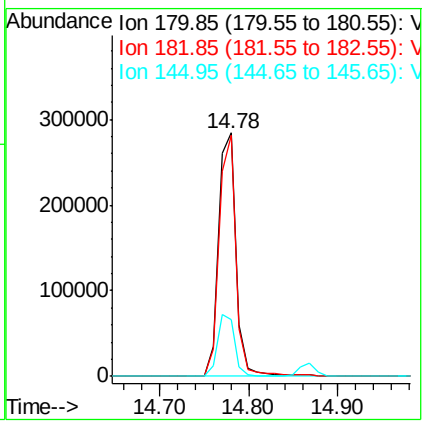


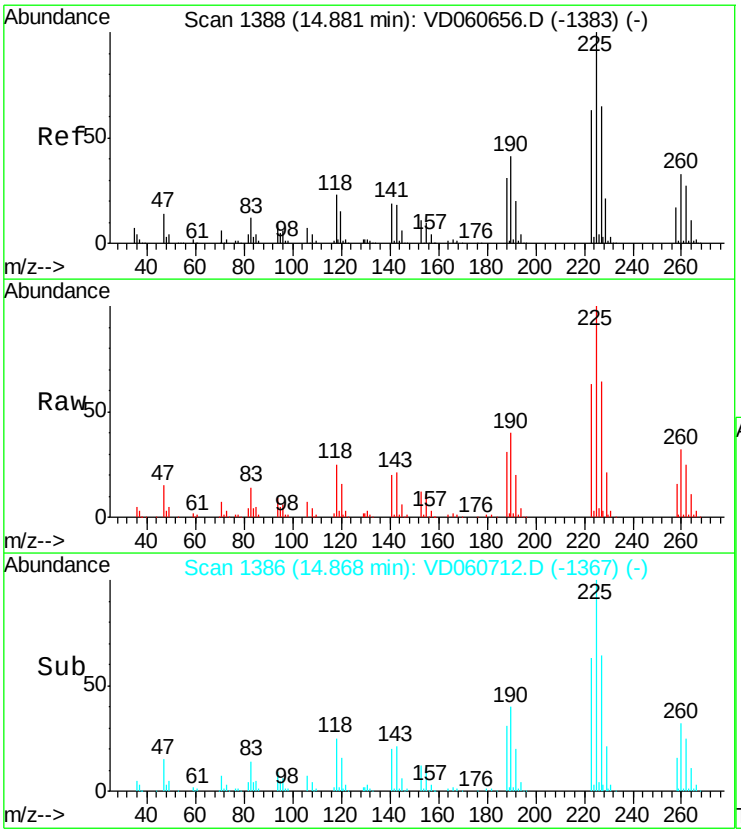
#93
1,2,4-Trichlorobenzene
Concen: 20.790 ug/l
RT: 14.78 min Scan# 1377
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:180 Resp: 395794

Ion	Ratio	Lower	Upper
180	100		
182	98.9	48.8	146.4
145	23.3	11.8	35.3

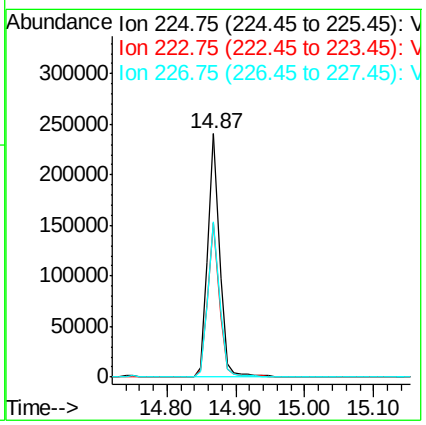


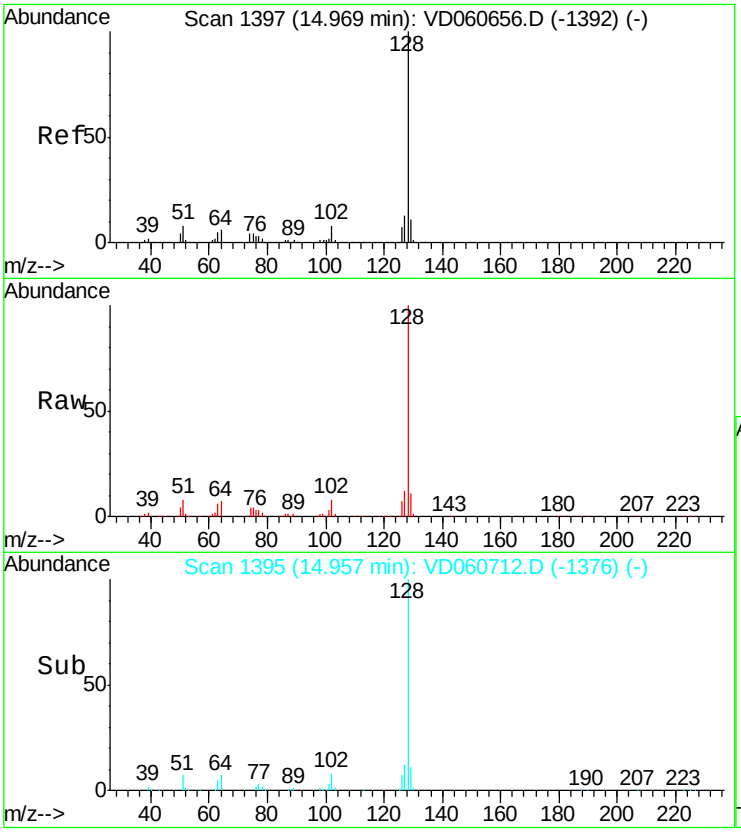


#94
Hexachlorobutadiene
Concen: 20.708 ug/l
RT: 14.87 min Scan# 1386
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:225 Resp: 291398

Ion	Ratio	Lower	Upper
225	100		
223	63.3	31.3	93.8
227	63.7	32.5	97.4



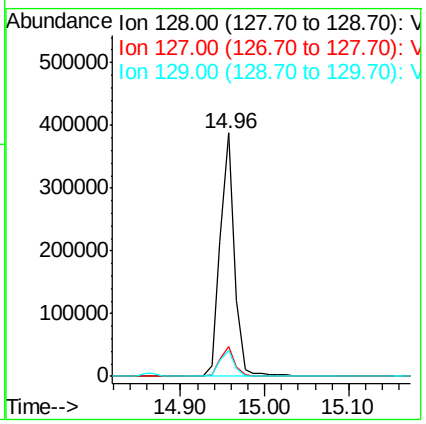


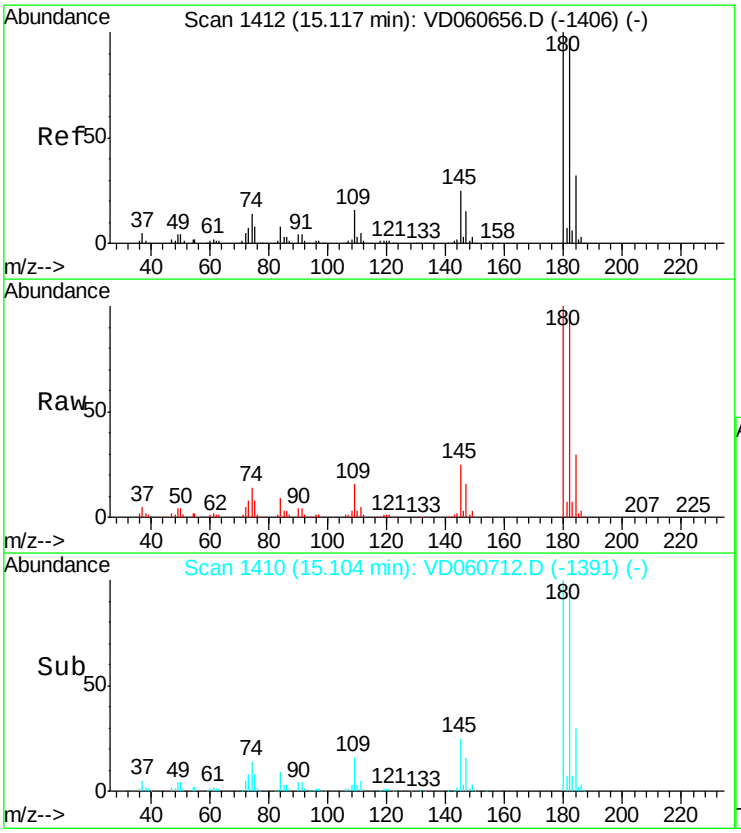
#95
Naphthalene
Concen: 20.247 ug/l
RT: 14.96 min Scan# 1395
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD1226SBSD01

Tgt Ion:128 Resp: 458116

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 20.816 ug/l
RT: 15.10 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VD060712.D
Acq: 26 Dec 2018 12:11

Tgt Ion:180 Resp: 309780

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.6	145.9
145	25.3	12.6	37.8