Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060752.D
Acq On : 28 Dec 2018 17:55
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 28 22:03:32 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	6.41	168	1327879	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.44	114	1987326	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.28	117	1534162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	742489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	481363	52.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.92%			
35) Dibromofluoromethane	6.33	113	717662	49.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.68%			
50) Toluene-d8	9.46	98	2157320	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.42%			
62) 4-Bromofluorobenzene	12.42	95	757808	49.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.72%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.60	85	785601	46.302	ug/l	98
3) Chloromethane	1.77	50	699633	44.805	ug/l	100
4) Vinyl Chloride	1.86	62	584474	47.145	ug/l	98
5) Bromomethane	2.16	94	180529	65.008	ug/l	99
6) Chloroethane	2.27	64	227323	61.442	ug/l	98
7) Trichlorofluoromethane	2.52	101	700987	50.835	ug/l	98
8) Diethyl Ether	2.84	74	124411	53.927	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.10	101	434300	48.555	ug/l	97
10) Methyl Iodide	3.26	142	486402	51.743	ug/l	98
11) Tert butyl alcohol	3.98	59	116132	302.813	ug/l	98
12) 1,1-Dichloroethene	3.09	96	348538	47.423	ug/l	96
13) Acrolein	3.00	56	66422	169.958	ug/l	98
14) Allyl chloride	3.55	41	660877	49.006	ug/l	96
15) Acrylonitrile	4.10	53	589537	264.780	ug/l	96
16) Acetone	3.16	43	366225	228.525	ug/l	98
17) Carbon Disulfide	3.33	76	1106015	47.122	ug/l	99
18) Methyl Acetate	3.57	43	217141	54.672	ug/l	96
19) Methyl tert-butyl Ether	4.13	73	1035356	55.527	ug/l	98
20) Methylene Chloride	3.73	84	708654	42.580	ug/l	96
21) trans-1,2-Dichloroethene	4.11	96	774378	51.449	ug/l	98
22) Diisopropyl ether	4.86	45	2418084	52.810	ug/l	97
23) Vinyl Acetate	4.82	43	5520236	249.193	ug/l	99
24) 1,1-Dichloroethane	4.77	63	1241320	51.541	ug/l	99
25) 2-Butanone	5.62	43	754135	245.917	ug/l	100
26) 2,2-Dichloropropane	5.59	77	918428	48.310	ug/l	97
27) cis-1,2-Dichloroethene	5.60	96	799879	52.351	ug/l	99
28) Bromochloromethane	5.93	49	496322	48.781	ug/l	93
29) Tetrahydrofuran	5.96	42	428992	246.765	ug/l	97
30) Chloroform	6.11	83	1185599	48.922	ug/l	99
31) Cyclohexane	6.37	56	1118166	48.244	ug/l	97
32) 1,1,1-Trichloroethane	6.30	97	1010417	50.395	ug/l	98
36) 1,1-Dichloropropene	6.53	75	914771	44.701	ug/l	97
37) Ethyl Acetate	5.70	43	385010	44.985	ug/l	96
38) Carbon Tetrachloride	6.51	117	833394	46.162	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060752.D
Acq On : 28 Dec 2018 17:55
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 28 22:03:32 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	8.04	83	1069024	45.804 ug/l	97
40) Benzene	6.80	78	2409767	45.588 ug/l	99
41) Methacrylonitrile	5.96	41	466017	98.439 ug/l #	70
42) 1,2-Dichloroethane	6.90	62	627745	47.855 ug/l	98
43) Isopropyl Acetate	8.35	43	538496	49.030 ug/l #	99
44) Trichloroethene	7.75	130	773943	49.468 ug/l	100
45) 1,2-Dichloropropane	8.11	63	622998	48.059 ug/l	98
46) Dibromomethane	8.22	93	336697	45.508 ug/l	98
47) Bromodichloromethane	8.50	83	798547	45.570 ug/l	99
48) Methyl methacrylate	8.25	41	326088	48.883 ug/l	98
49) 1,4-Dioxane	8.23	88	58332	940.479 ug/l #	89
51) 4-Methyl-2-Pentanone	9.34	43	1634707	242.934 ug/l	99
52) Toluene	9.55	92	1538451	46.426 ug/l	99
53) t-1,3-Dichloropropene	9.92	75	693530	47.438 ug/l	100
54) cis-1,3-Dichloropropene	9.11	75	889307	46.474 ug/l	98
55) 1,1,2-Trichloroethane	10.19	97	425522	47.726 ug/l	94
56) Ethyl methacrylate	10.03	69	411097	49.641 ug/l	100
57) 1,3-Dichloropropane	10.39	76	643188	45.512 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.93	63	1050519	215.288 ug/l	100
59) 2-Hexanone	10.50	43	1108384	235.323 ug/l	98
60) Dibromochloromethane	10.64	129	553497	48.737 ug/l	100
61) 1,2-Dibromoethane	10.76	107	467206	50.520 ug/l	97
64) Tetrachloroethene	10.26	164	623255	44.822 ug/l	95
65) Chlorobenzene	11.32	112	1693870	49.974 ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.42	131	537685	49.337 ug/l	97
67) Ethyl Benzene	11.43	91	2638614	45.455 ug/l	99
68) m/p-Xylenes	11.57	106	2142805	101.008 ug/l	97
69) o-Xylene	11.94	106	1042028	51.774 ug/l	99
70) Styrene	11.96	104	1662189	51.278 ug/l	99
71) Bromoform	12.12	173	360452	50.105 ug/l	97
73) Isopropylbenzene	12.28	105	2851378	53.938 ug/l	100
74) N-amyl acetate	12.14	43	694898	55.696 ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.56	83	434330	50.688 ug/l	99
76) 1,2,3-Trichloropropane	12.60	75	447526	52.942 ug/l	100
77) Bromobenzene	12.54	156	703562	50.410 ug/l	97
78) n-propylbenzene	12.64	91	3458980	51.181 ug/l	98
79) 2-Chlorotoluene	12.71	91	1864891	51.519 ug/l	98
80) 1,3,5-Trimethylbenzene	12.80	105	2213290	54.219 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.35	75	130675	55.944 ug/l	97
82) 4-Chlorotoluene	12.82	91	2111082	51.454 ug/l	85
83) tert-Butylbenzene	13.05	119	2476119	53.299 ug/l	98
84) 1,2,4-Trimethylbenzene	13.09	105	2255906	53.657 ug/l	100
85) sec-Butylbenzene	13.22	105	3087292	54.492 ug/l	99
86) p-Isopropyltoluene	13.35	119	2492565	54.502 ug/l	98
87) 1,3-Dichlorobenzene	13.31	146	1332017	51.989 ug/l	94
88) 1,4-Dichlorobenzene	13.40	146	1299627	51.477 ug/l	99
89) n-Butylbenzene	13.65	91	2368890	50.688 ug/l	99
90) Hexachloroethane	13.86	117	620678	55.244 ug/l	95
91) 1,2-Dichlorobenzene	13.66	146	1066307	51.883 ug/l	98
92) 1,2-Dibromo-3-Chloropropan	14.22	75	51334	50.995 ug/l	90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060752.D
Acq On : 28 Dec 2018 17:55
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Quant Time: Dec 28 22:03:32 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	14.79	180	850369	51.998	ug/l	96
94) Hexachlorobutadiene	14.88	225	614349	50.823	ug/l	99
95) Naphthalene	14.97	128	1092314	56.197	ug/l	99
96) 1,2,3-Trichlorobenzene	15.12	180	706223	55.242	ug/l	97

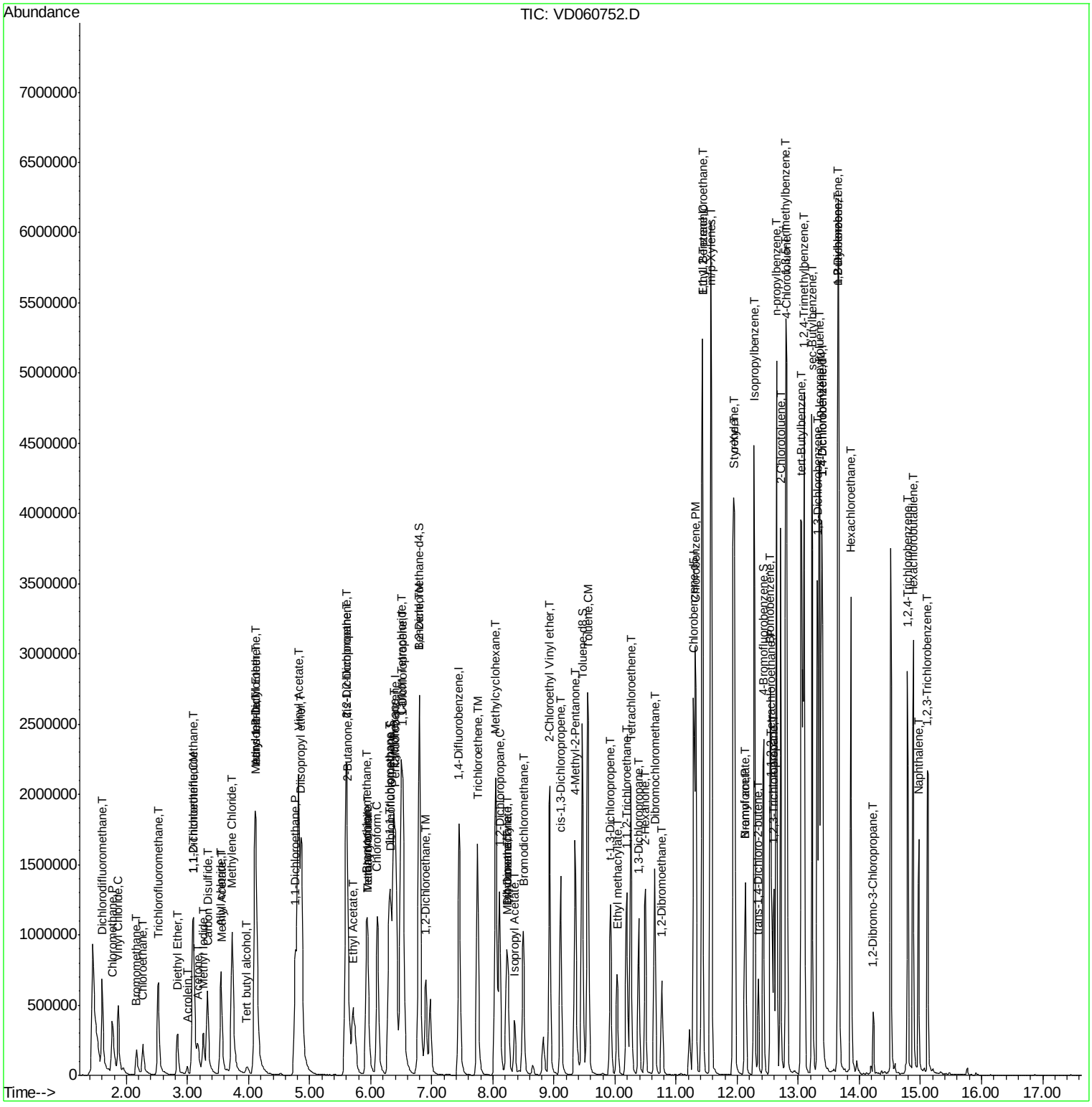
(#) = qualifier out of range (m) = manual integration (+) = signals summed

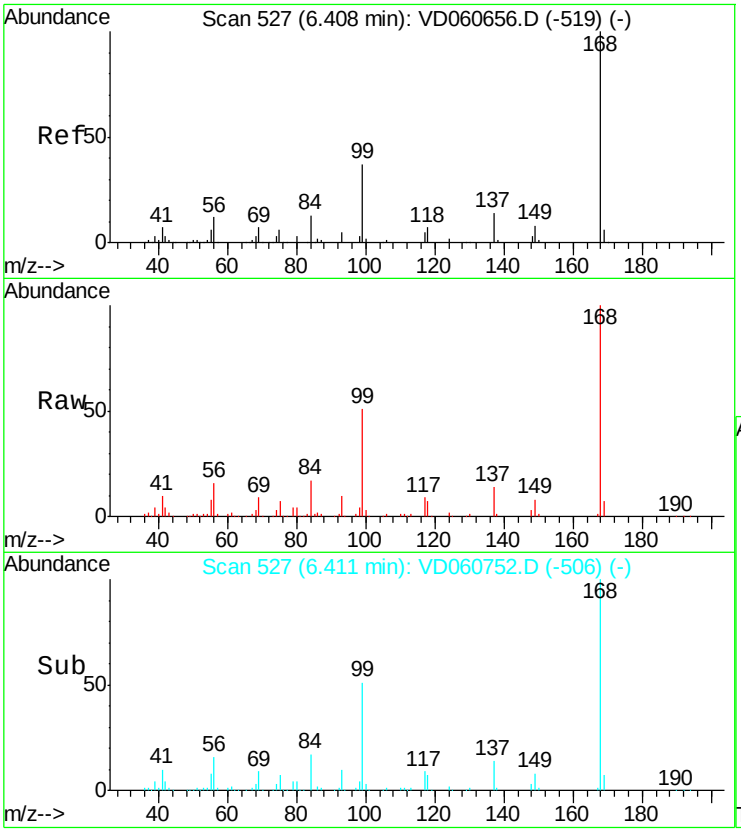
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060752.D
Acq On : 28 Dec 2018 17:55
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Quant Time: Dec 28 22:03:32 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



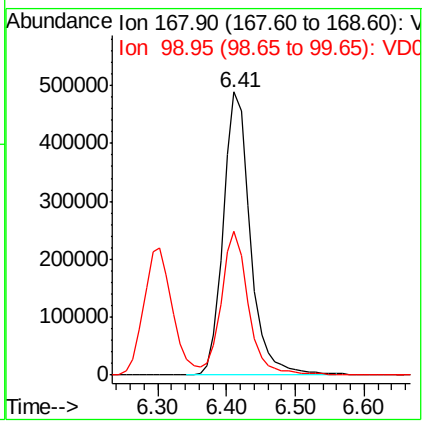


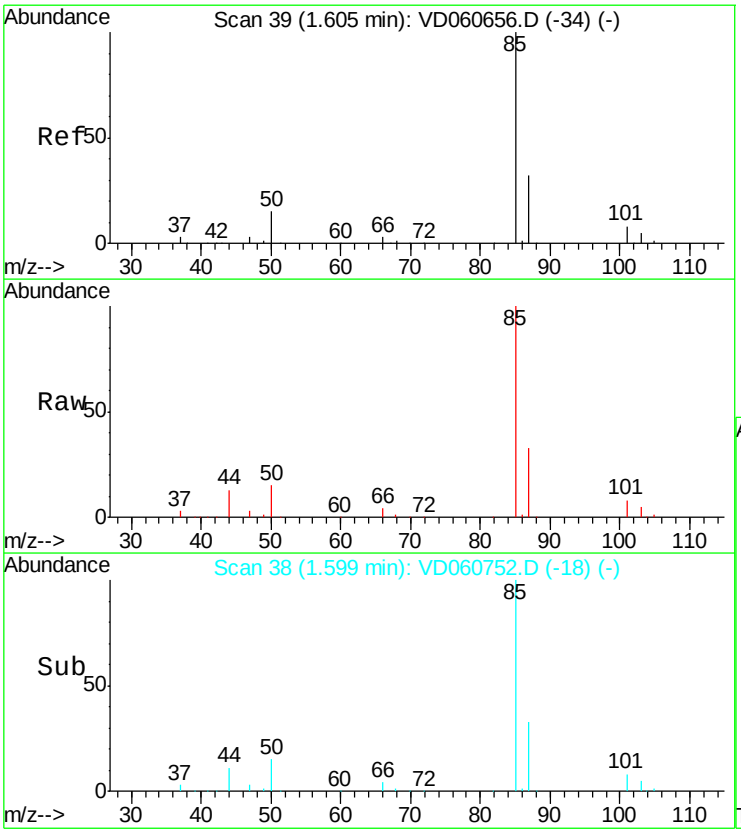
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.41 min Scan# 527
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 1327879

Ion	Ratio	Lower	Upper
168	100		
99	51.0	38.7	58.1

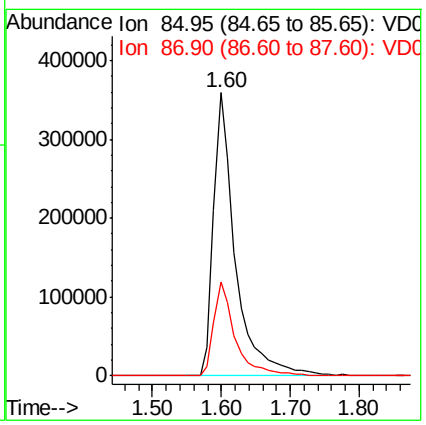


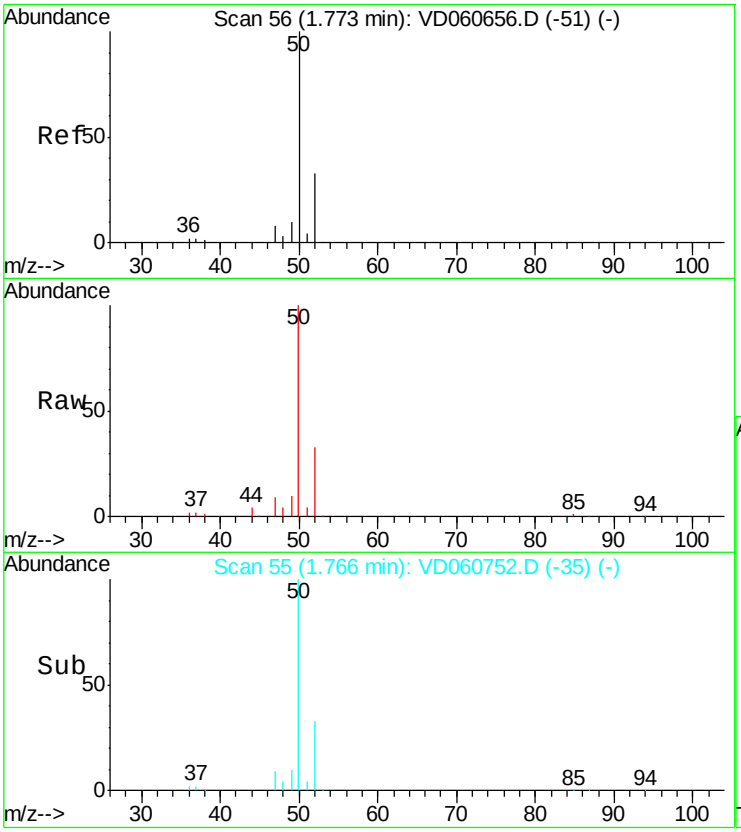


#2
Dichlorodifluoromethane
Concen: 46.302 ug/l
RT: 1.60 min Scan# 38
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 85 Resp: 785601

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.0	47.9



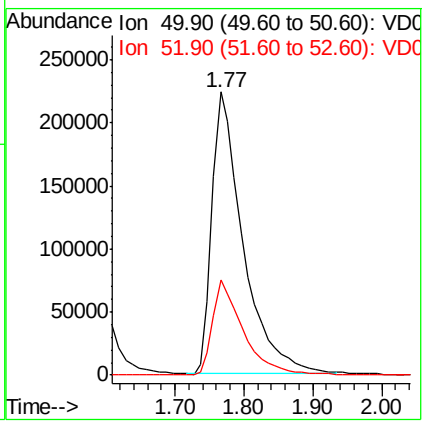


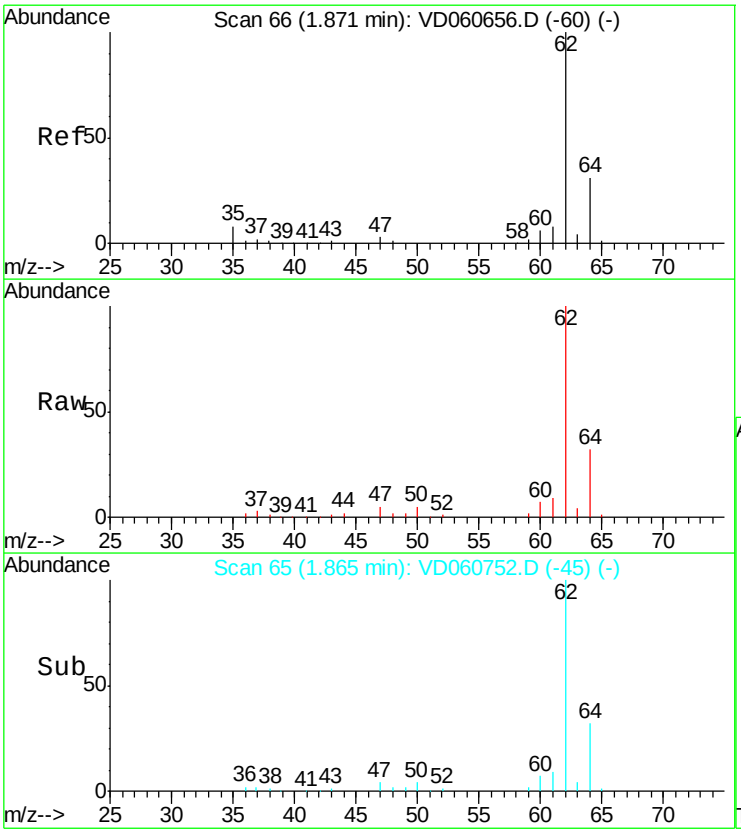
#3
Chloromethane
Concen: 44.805 ug/l
RT: 1.77 min Scan# 55
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 699633

Ion	Ratio	Lower	Upper
50	100		
52	33.4	26.6	39.8

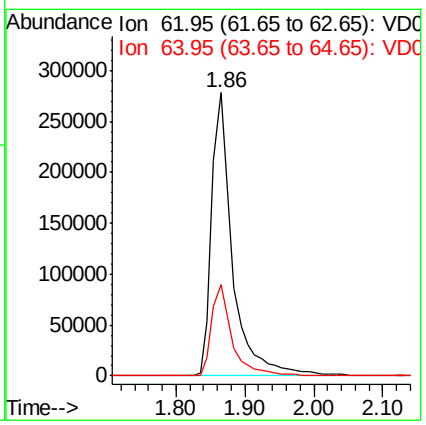


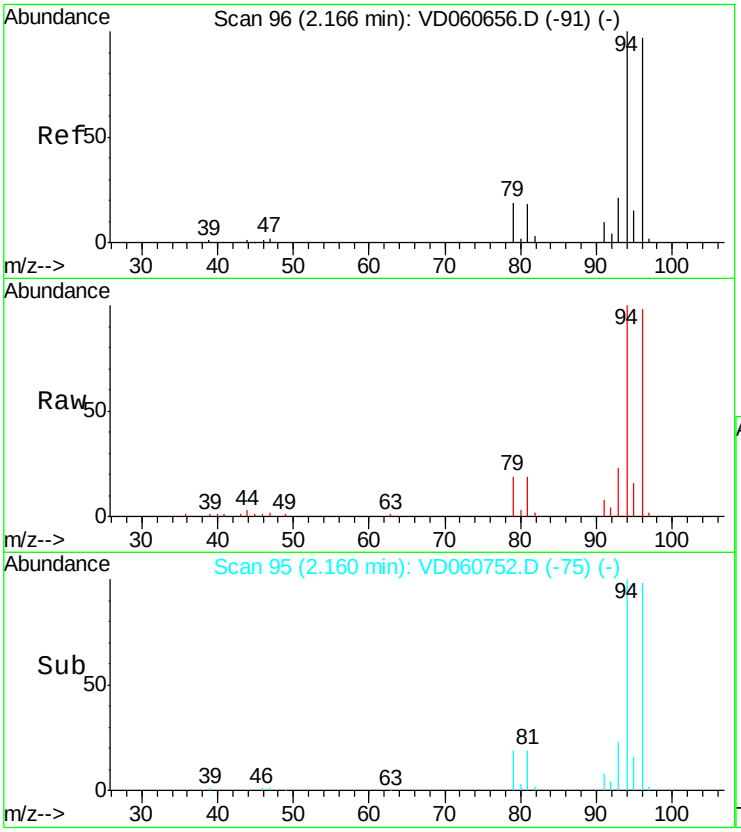


#4
Vinyl Chloride
Concen: 47.145 ug/l
RT: 1.86 min Scan# 65
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 62 Resp: 584474

Ion	Ratio	Lower	Upper
62	100		
64	32.2	25.0	37.6



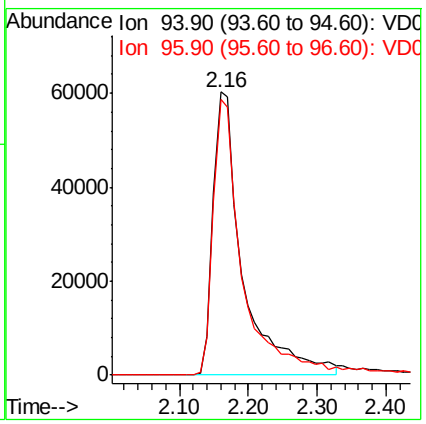


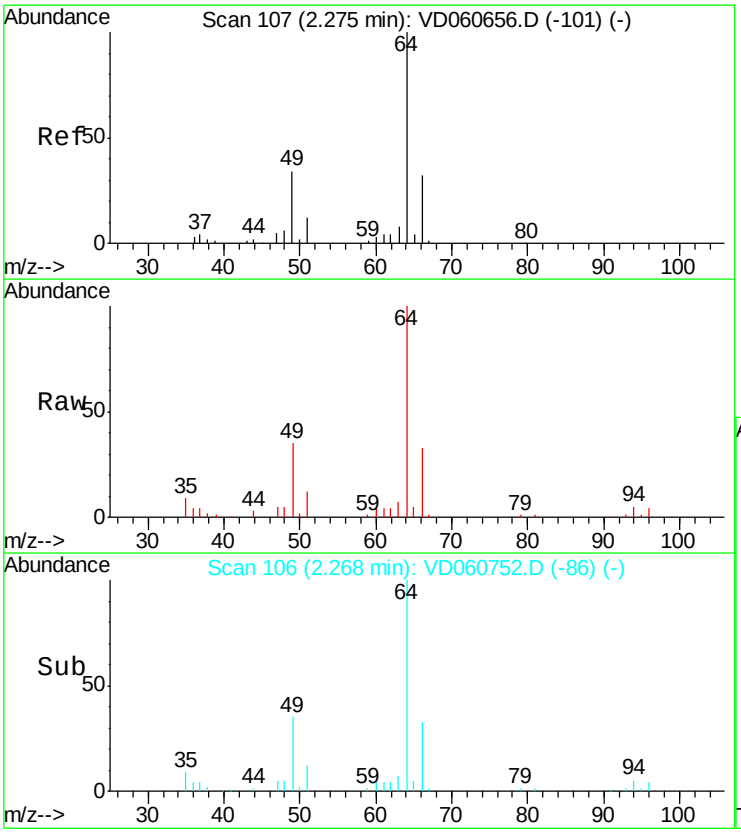
#5
Bromomethane
Concen: 65.008 ug/l
RT: 2.16 min Scan# 95
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 180529

Ion	Ratio	Lower	Upper
94	100		
96	97.5	77.2	115.8

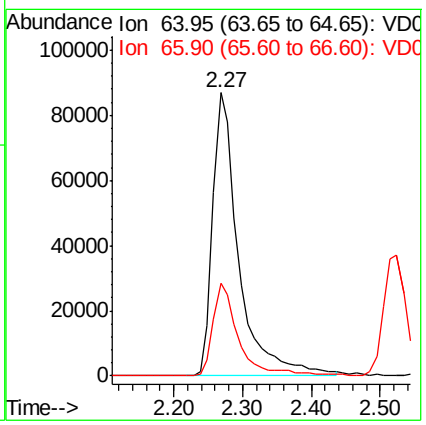


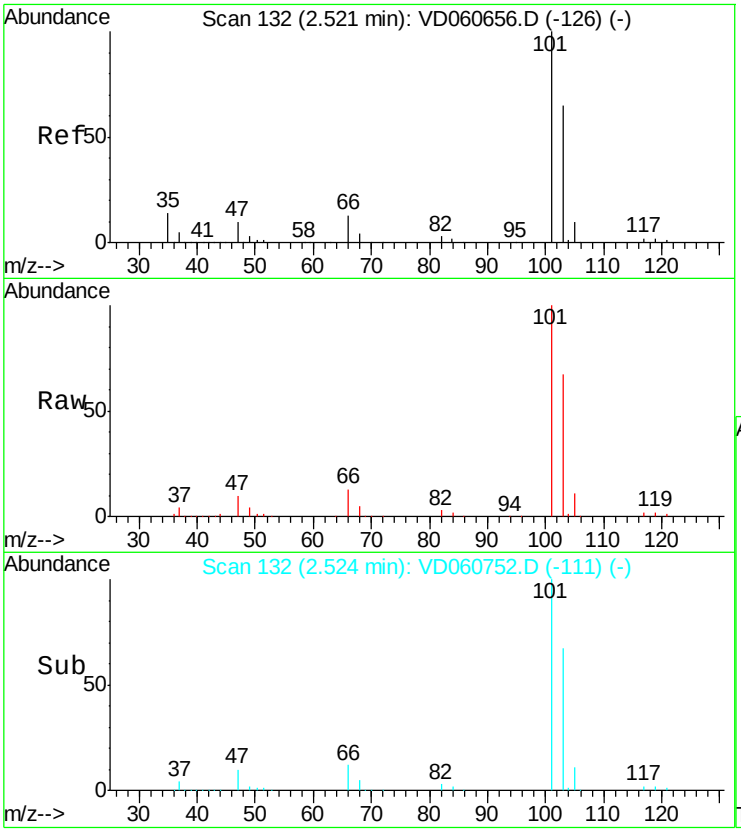


#6
Chloroethane
Concen: 61.442 ug/l
RT: 2.27 min Scan# 106
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 64 Resp: 227323

Ion	Ratio	Lower	Upper
64	100		
66	32.9	25.6	38.4



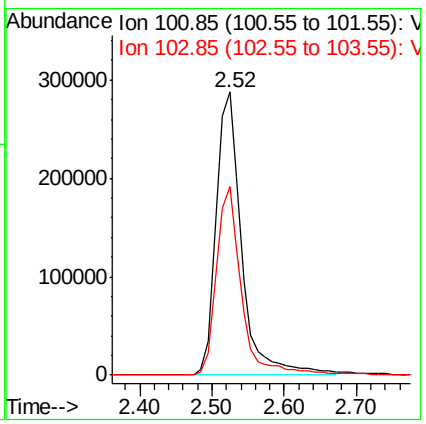


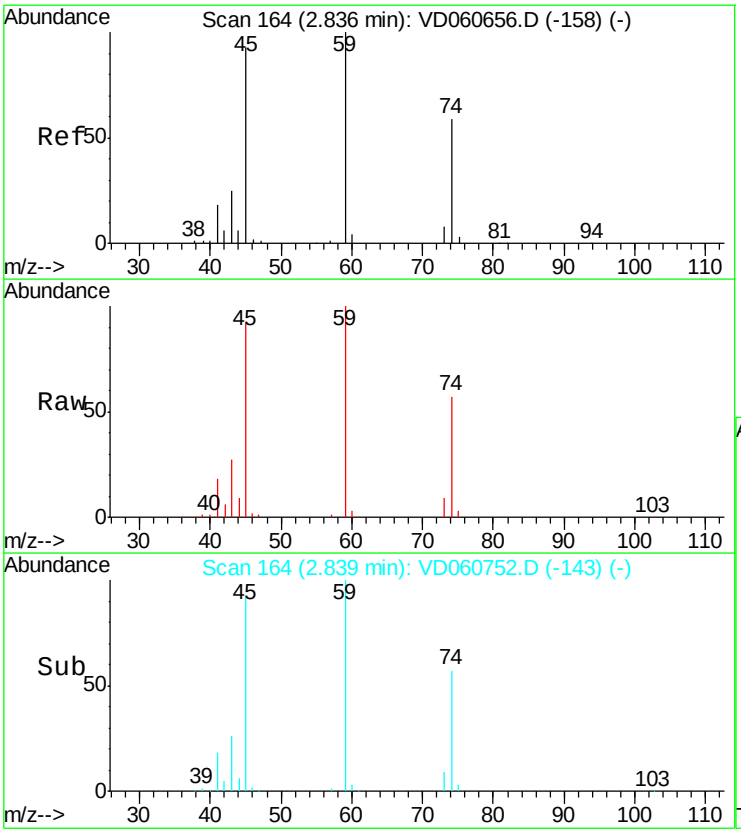
#7
Trichlorofluoromethane
Concen: 50.835 ug/l
RT: 2.52 min Scan# 132
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 700987

Ion	Ratio	Lower	Upper
101	100		
103	66.7	51.9	77.9

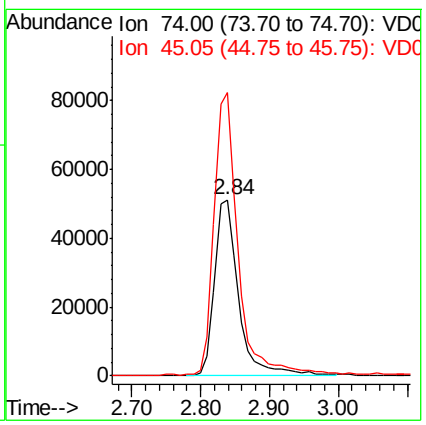


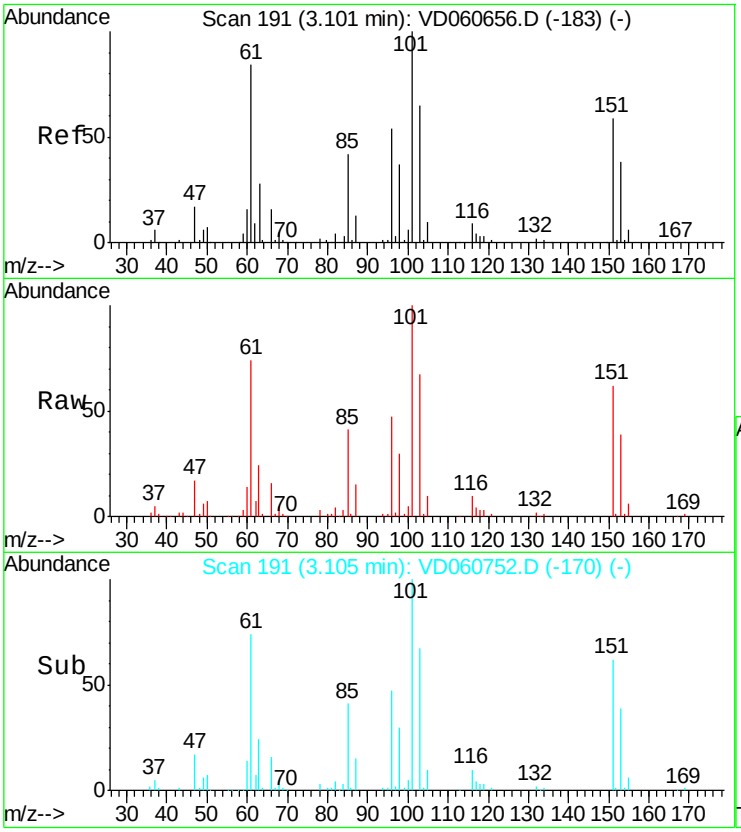


#8
Diethyl Ether
Concen: 53.927 ug/l
RT: 2.84 min Scan# 164
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 74 Resp: 124411

Ion	Ratio	Lower	Upper
74	100		
45	160.5	79.3	238.1



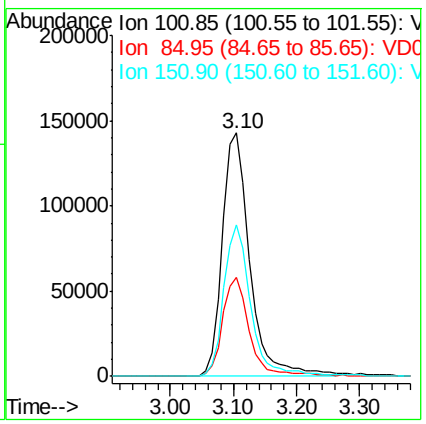


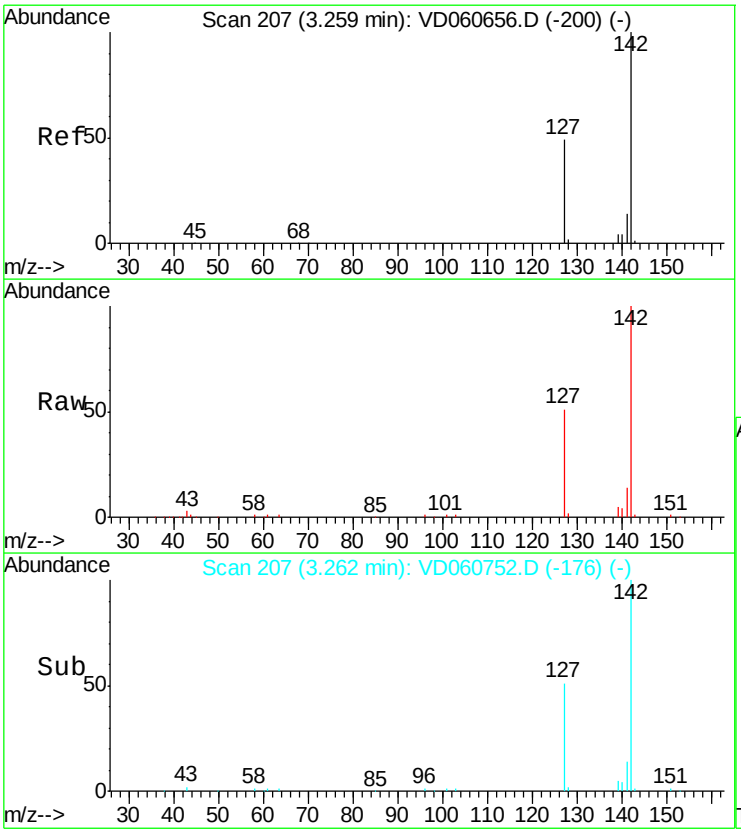
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.555 ug/l
RT: 3.10 min Scan# 191
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 434300

Ion	Ratio	Lower	Upper
101	100		
85	40.7	33.4	50.0
151	62.1	47.5	71.3

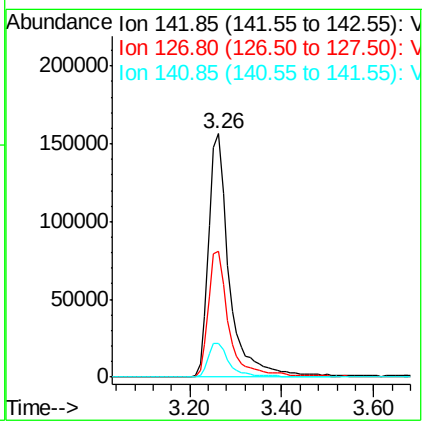


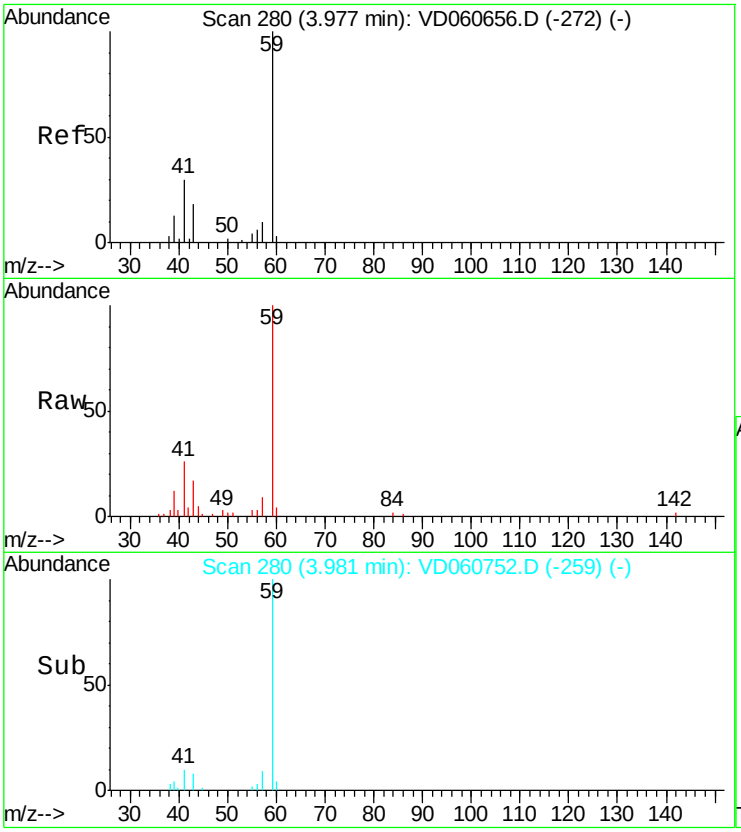


#10
Methyl Iodide
Concen: 51.743 ug/l
RT: 3.26 min Scan# 207
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:142 Resp: 486402

Ion	Ratio	Lower	Upper
142	100		
127	51.5	39.5	59.3
141	13.8	11.3	16.9



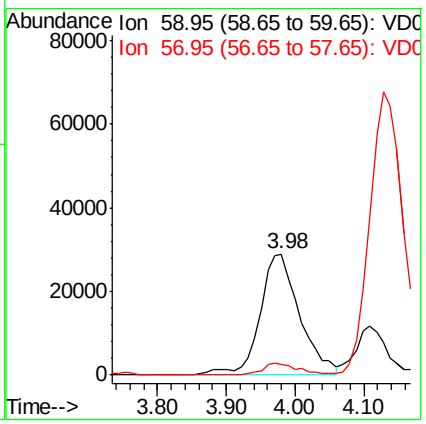


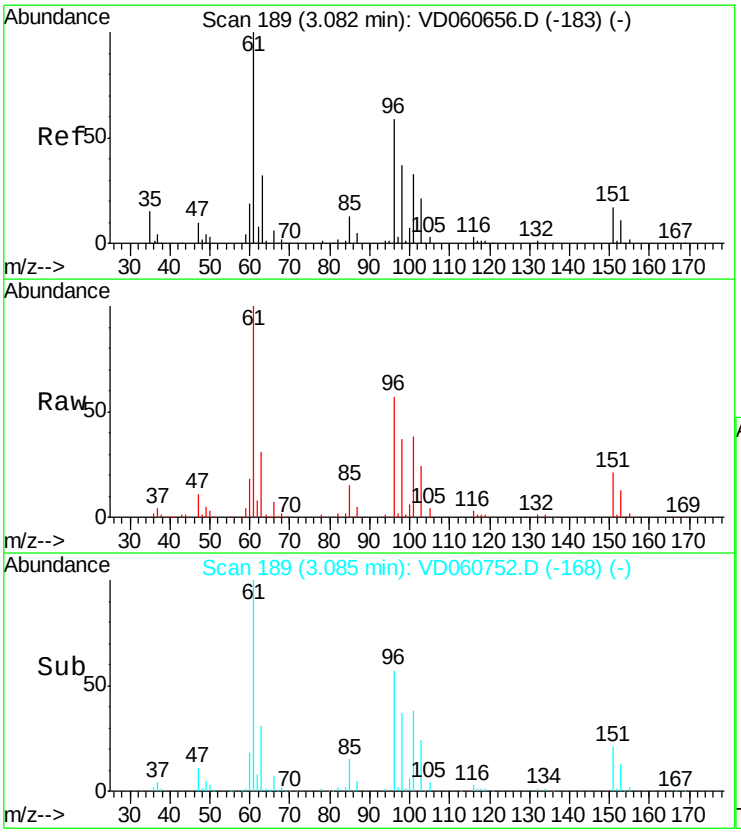
#11
Tert butyl alcohol
Concen: 302.813 ug/l
RT: 3.98 min Scan# 280
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 116132

Ion	Ratio	Lower	Upper
59	100		
57	8.9	7.8	11.6

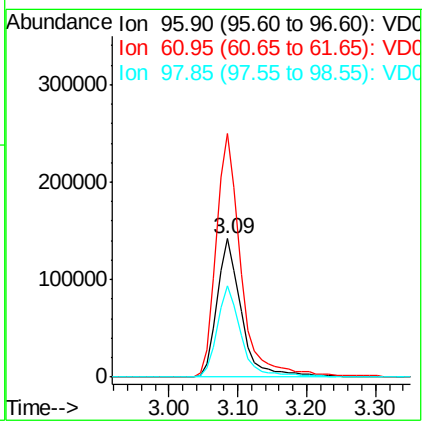


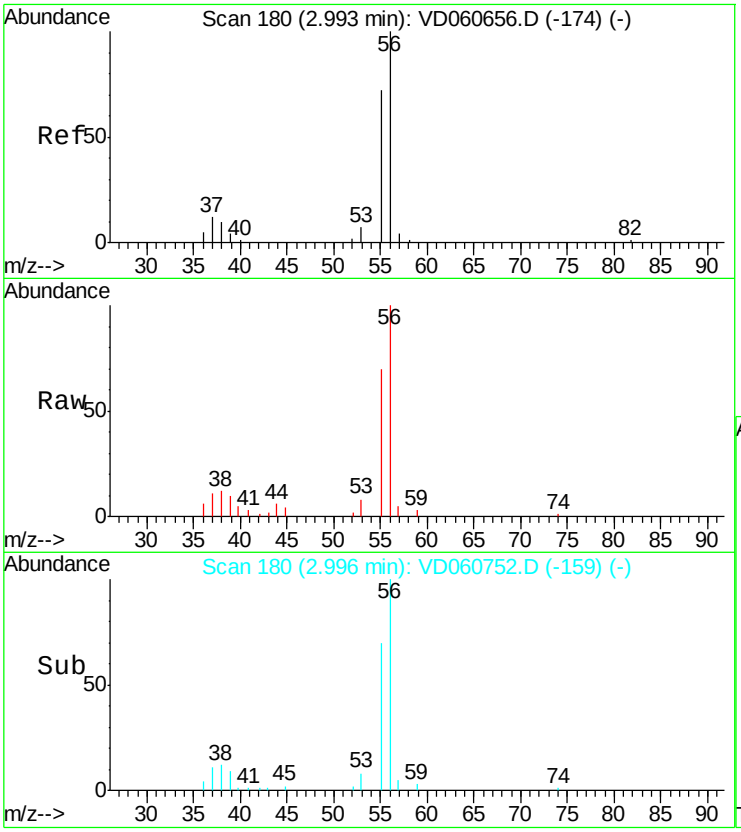


#12
1,1-Dichloroethene
Concen: 47.423 ug/l
RT: 3.09 min Scan# 189
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 96 Resp: 348538

Ion	Ratio	Lower	Upper
96	100		
61	176.3	136.2	204.4
98	66.1	50.7	76.1



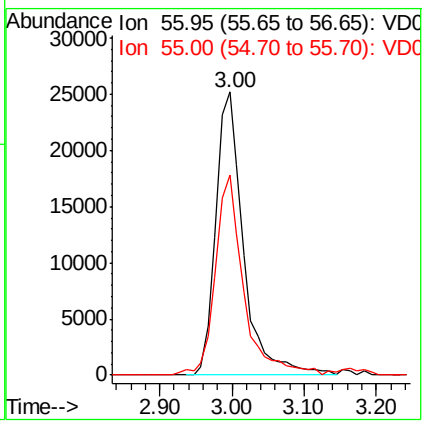


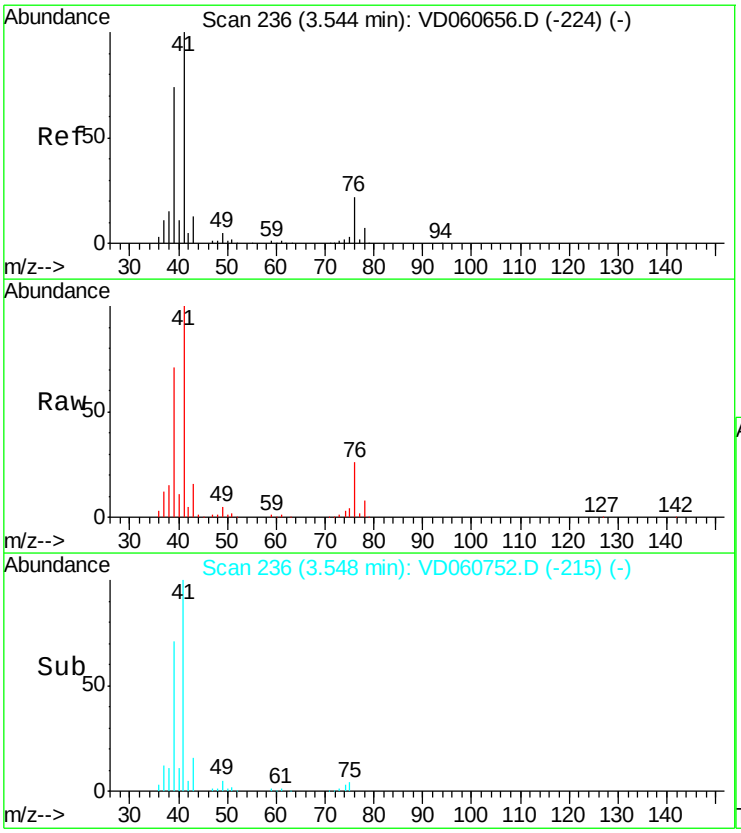
#13
Acrolein
Concen: 169.958 ug/l
RT: 3.00 min Scan# 180
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 66422

Ion	Ratio	Lower	Upper
56	100		
55	70.5	57.7	86.5

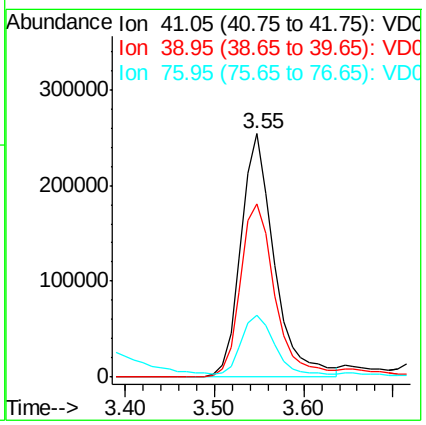


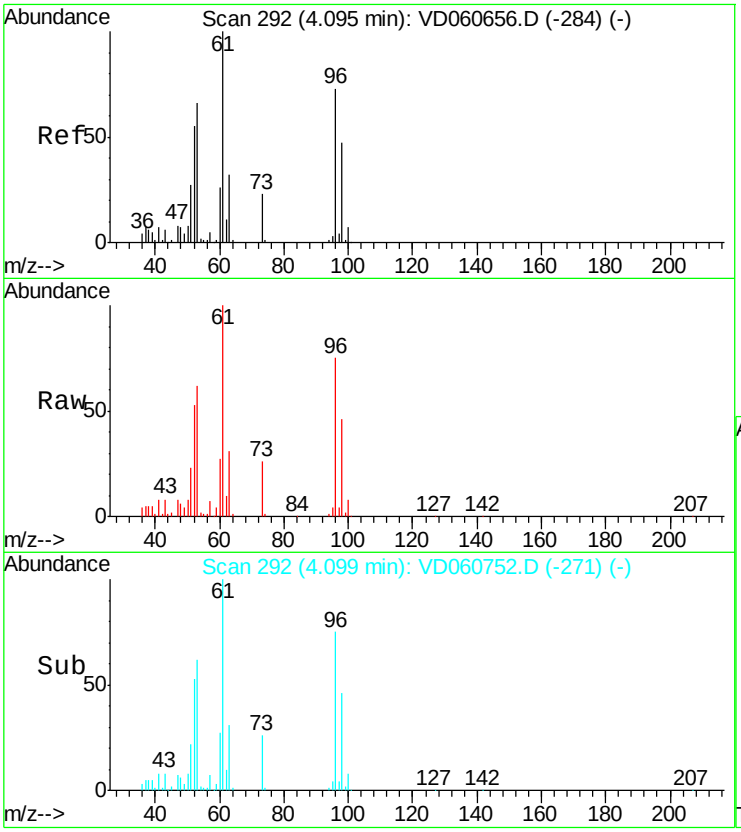


#14
Allyl chloride
Concen: 49.006 ug/l
RT: 3.55 min Scan# 236
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 41 Resp: 660877

Ion	Ratio	Lower	Upper
41	100		
39	71.1	59.6	89.4
76	25.6	21.8	32.6



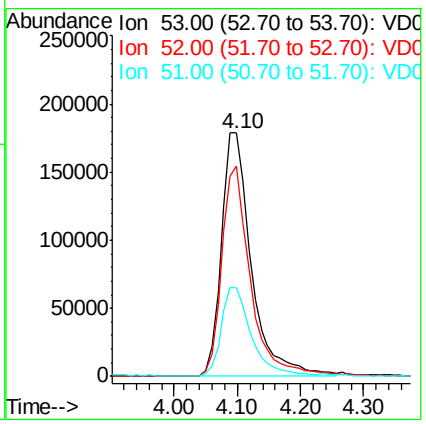


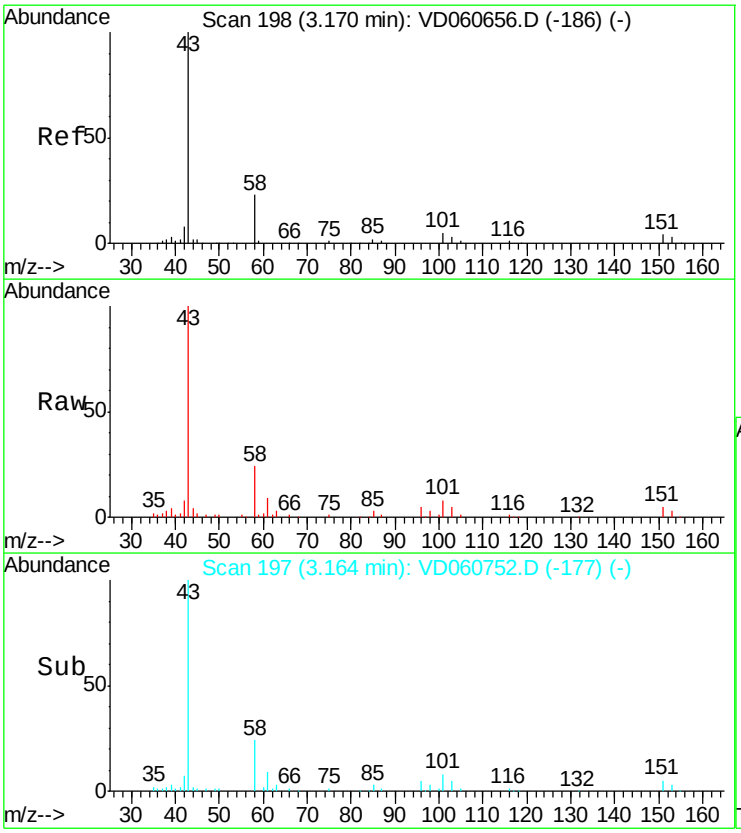
#15
Acrylonitrile
Concen: 264.780 ug/l
RT: 4.10 min Scan# 292
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 589537

Ion	Ratio	Lower	Upper
53	100		
52	86.2	66.7	100.1
51	36.4	32.7	49.1

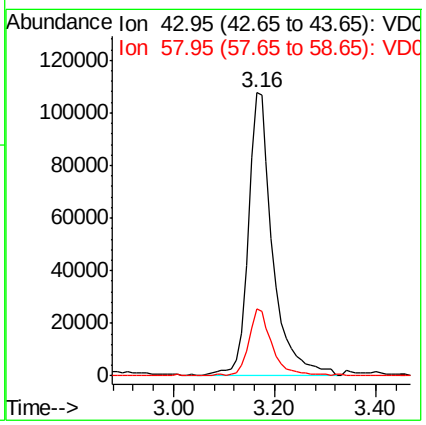


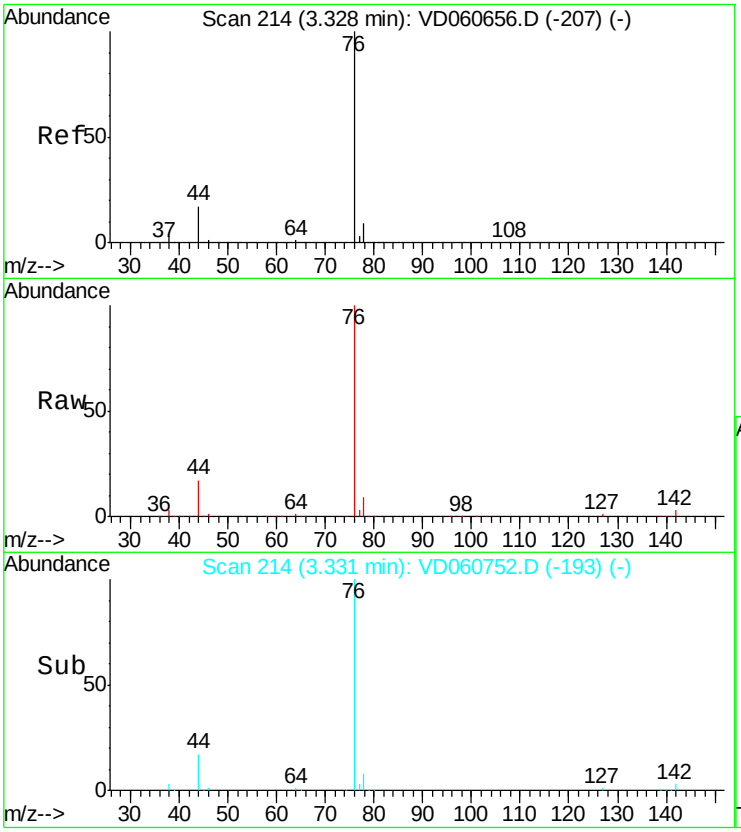


#16
Acetone
Concen: 228.525 ug/l
RT: 3.16 min Scan# 197
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 43 Resp: 366225

Ion	Ratio	Lower	Upper
43	100		
58	23.5	18.2	27.2



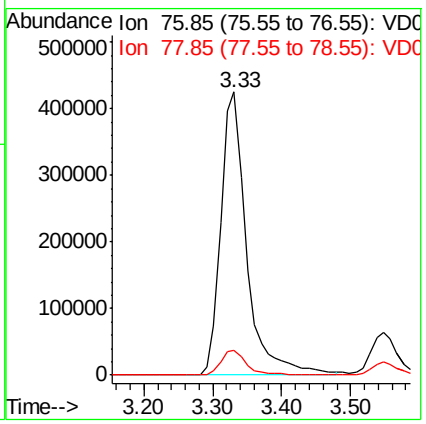


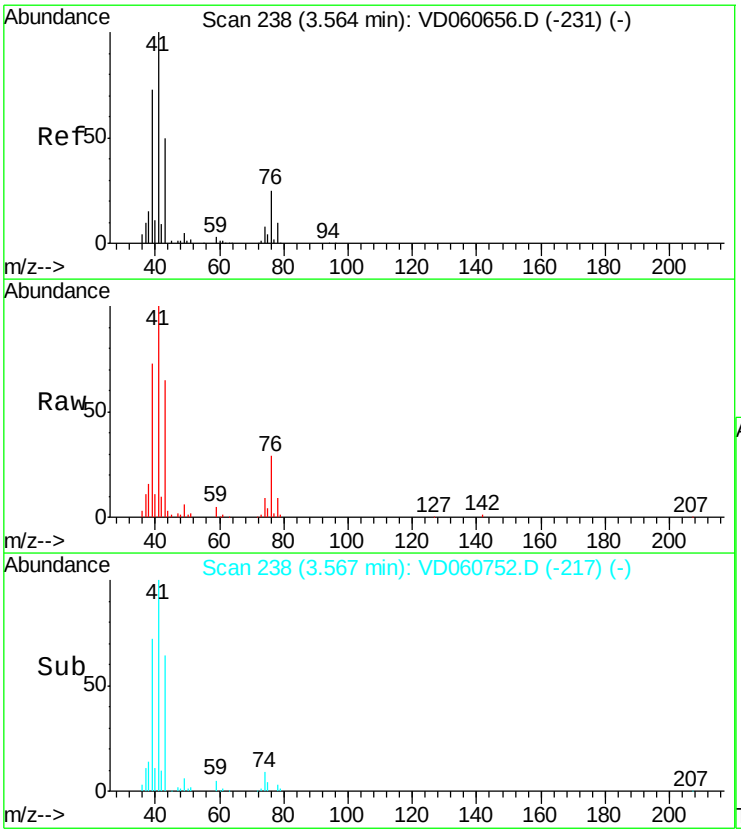
#17
Carbon Disulfide
Concen: 47.122 ug/l
RT: 3.33 min Scan# 214
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 1106015

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.4	11.0

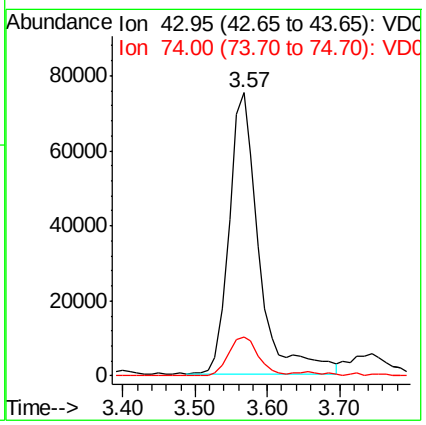


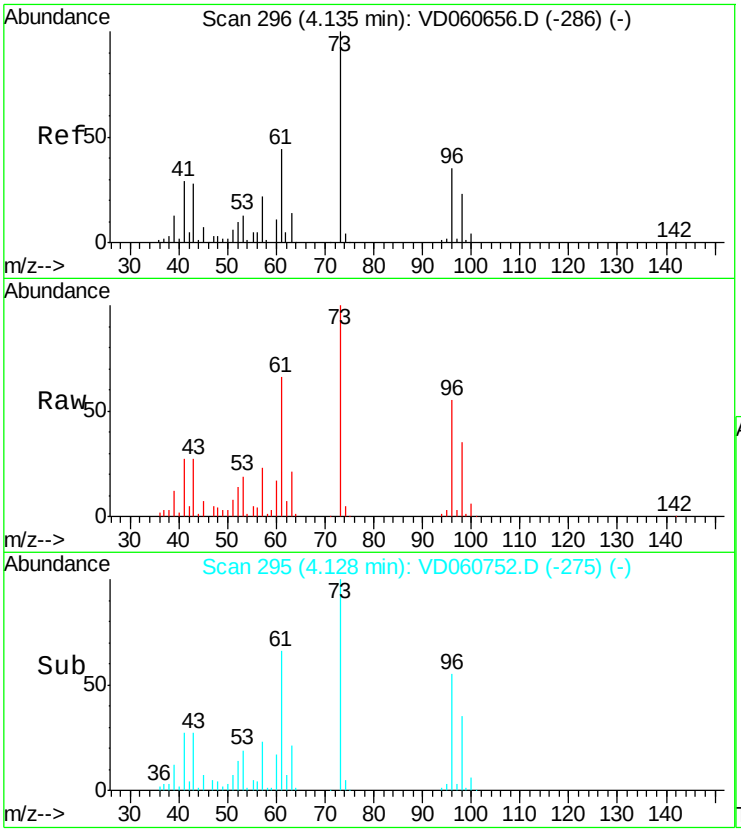


#18
Methyl Acetate
Concen: 54.672 ug/l
RT: 3.57 min Scan# 238
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 43 Resp: 217141

Ion	Ratio	Lower	Upper
43	100		
74	13.8	12.4	18.6



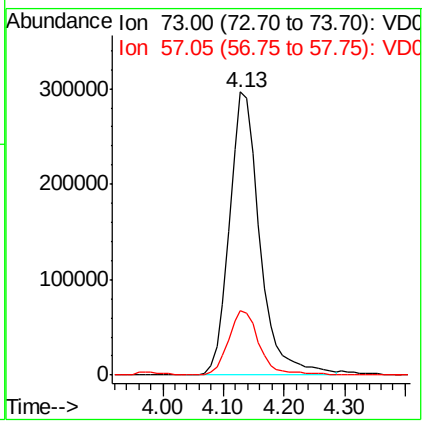


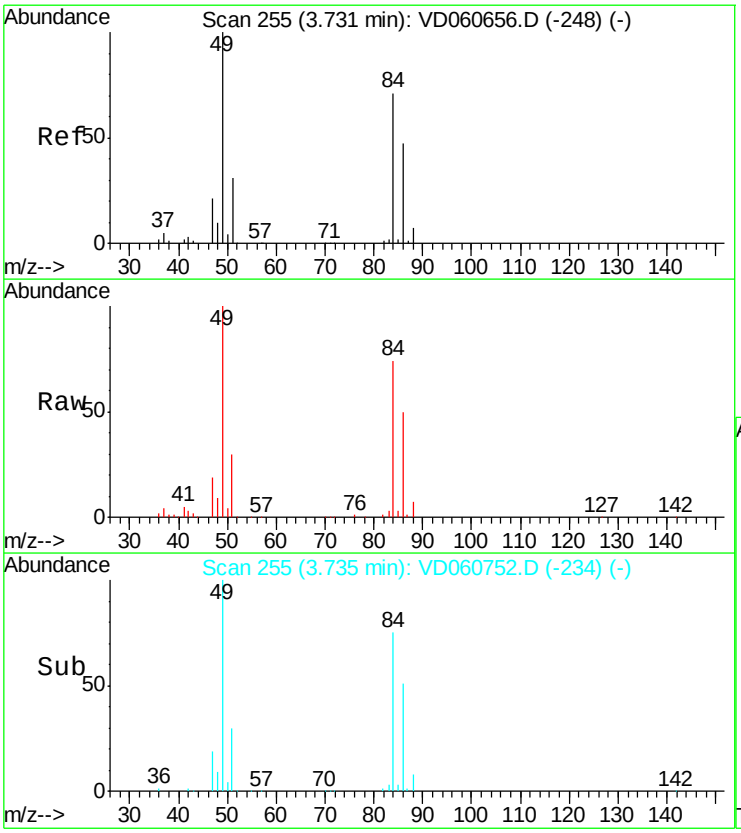
#19
Methyl tert-butyl Ether
Concen: 55.527 ug/l
RT: 4.13 min Scan# 295
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 73 Resp: 1035356

Ion	Ratio	Lower	Upper
73	100		
57	22.8	17.6	26.4

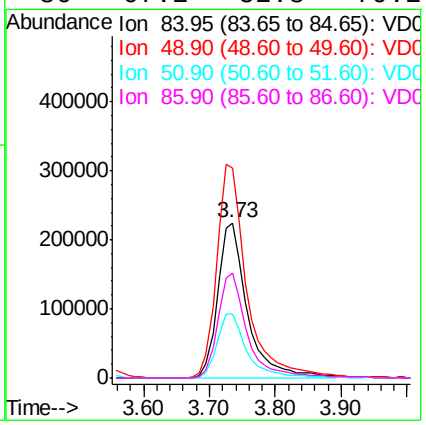


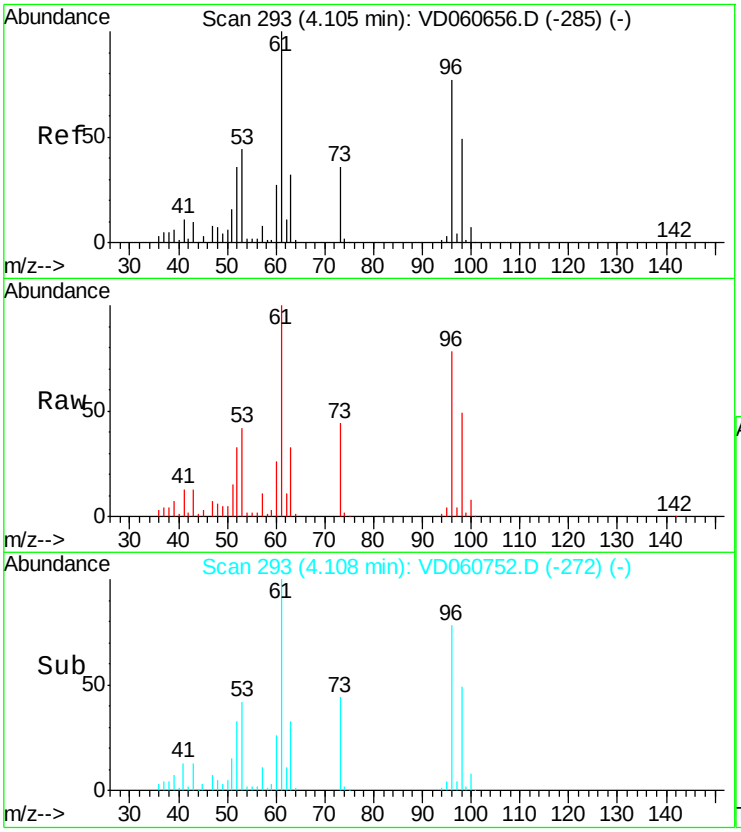


#20
Methylene Chloride
Concen: 42.580 ug/l
RT: 3.73 min Scan# 255
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 84 Resp: 708654

Ion	Ratio	Lower	Upper
84	100		
49	135.4	113.6	170.4
51	41.1	34.7	52.1
86	67.2	52.8	79.2



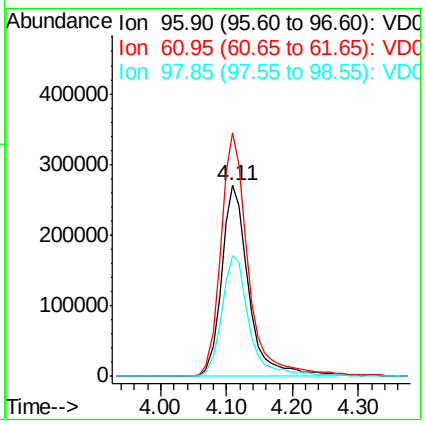


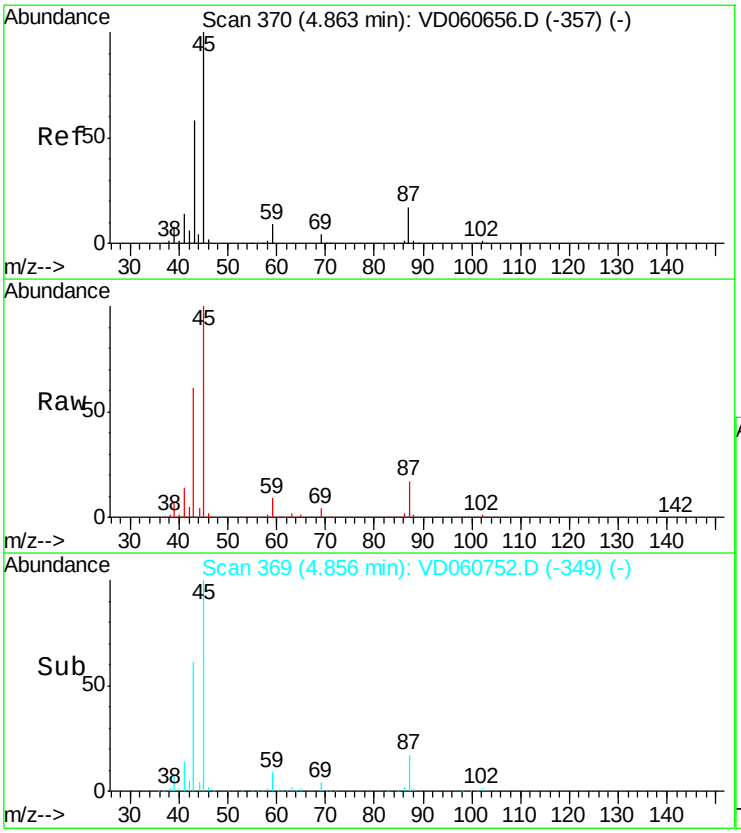
#21
trans-1,2-Dichloroethene
Concen: 51.449 ug/l
RT: 4.11 min Scan# 293
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 96 Resp: 774378

Ion	Ratio	Lower	Upper
96	100		
61	127.7	104.2	156.2
98	63.0	51.2	76.8

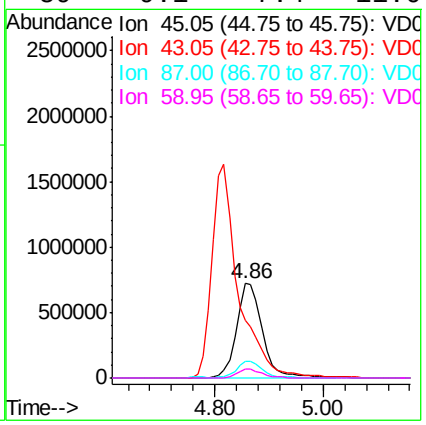


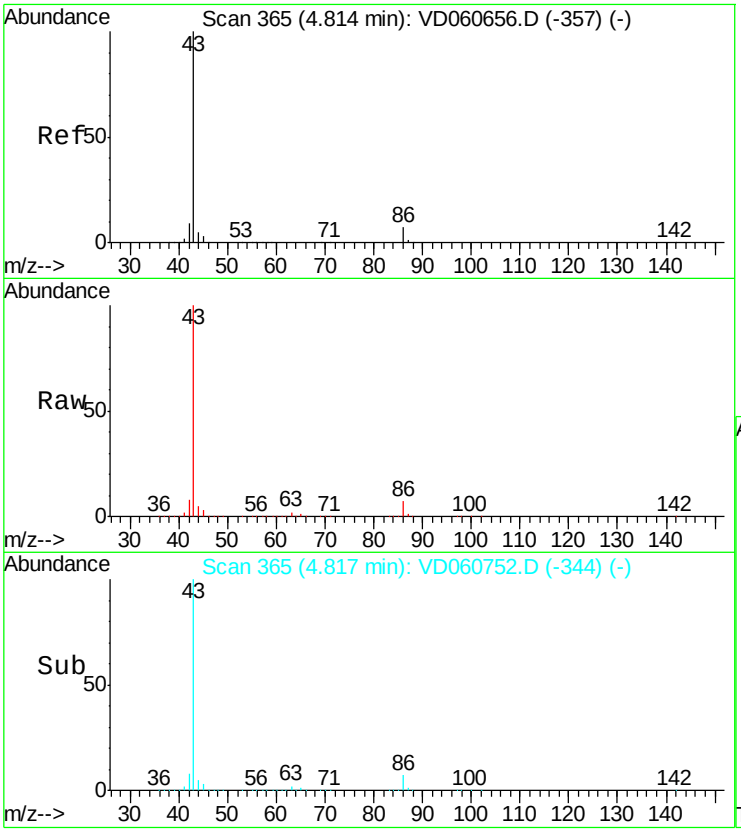


#22
Diisopropyl ether
Concen: 52.810 ug/l
RT: 4.86 min Scan# 369
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 45 Resp: 2418084

Ion	Ratio	Lower	Upper
45	100		
43	61.0	46.1	69.1
87	17.2	13.7	20.5
59	9.1	7.4	11.0



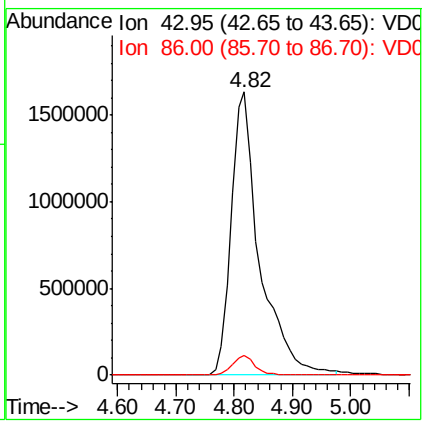


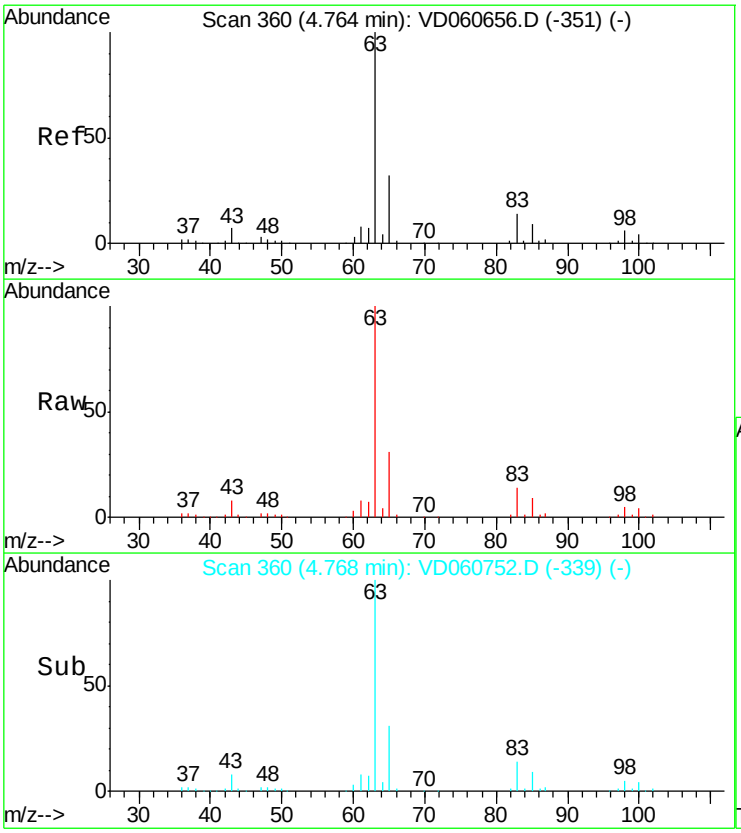
#23
Vinyl Acetate
Concen: 249.193 ug/l
RT: 4.82 min Scan# 365
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 5520236

Ion	Ratio	Lower	Upper
43	100		
86	6.8	5.6	8.4

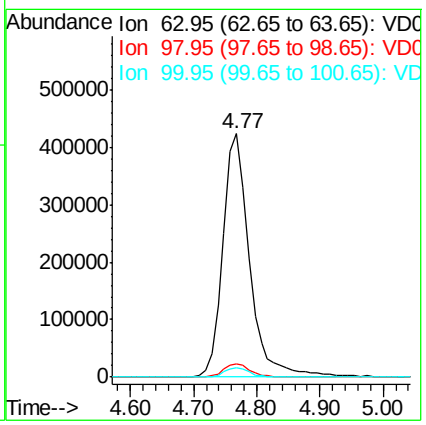


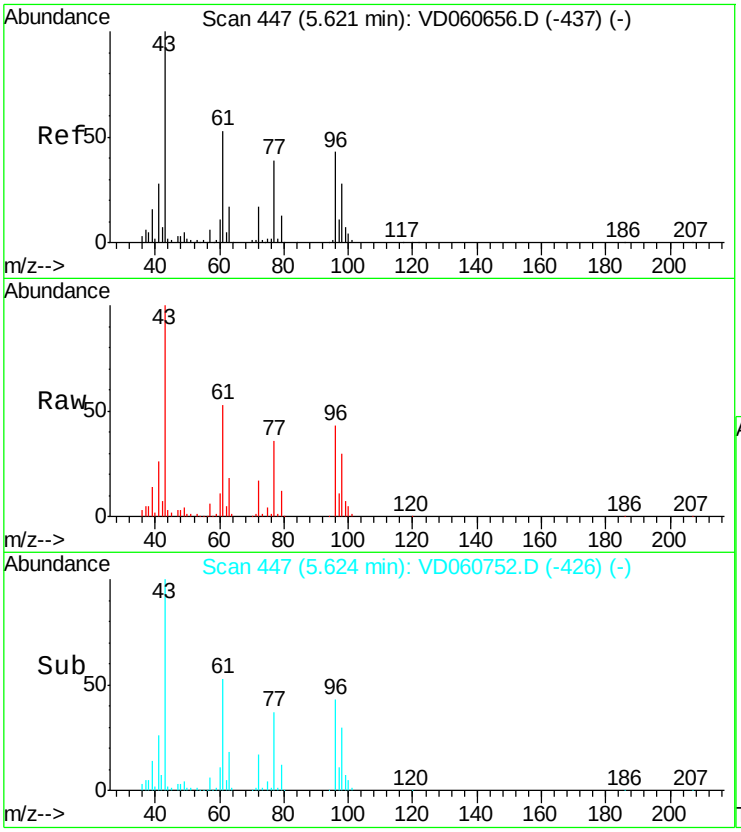


#24
1,1-Dichloroethane
Concen: 51.541 ug/l
RT: 4.77 min Scan# 360
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 63 Resp: 1241320

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.9	8.7
100	3.7	2.0	5.8



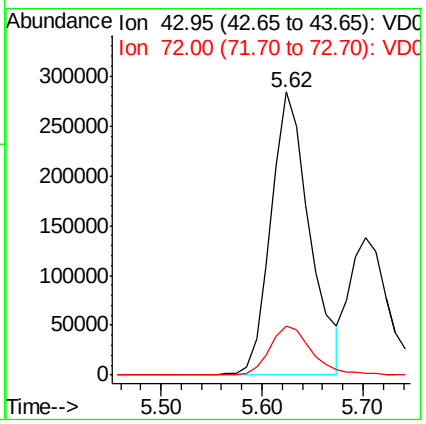


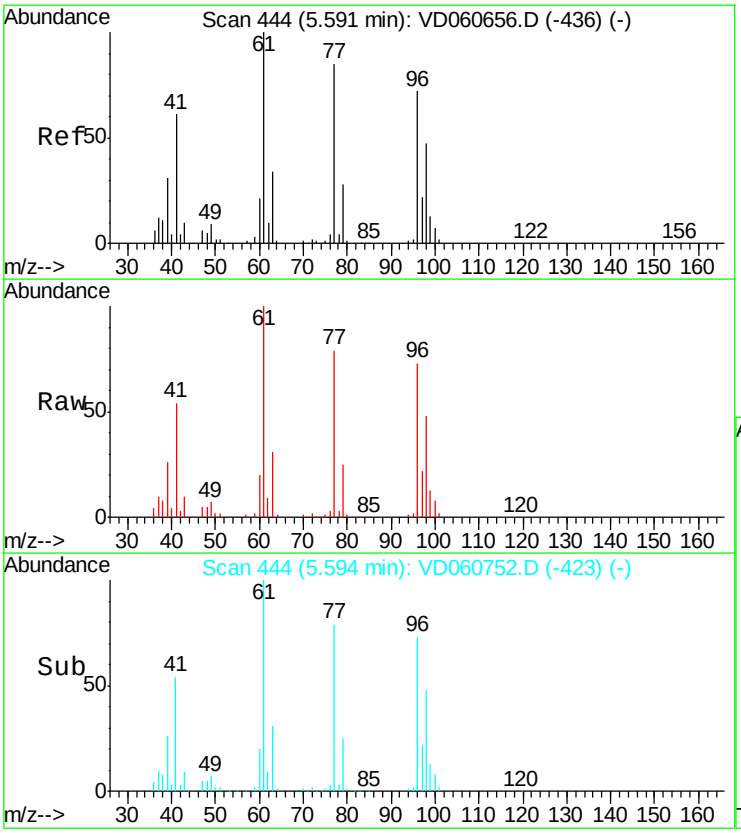
#25
2-Butanone
Concen: 245.917 ug/l
RT: 5.62 min Scan# 447
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 754135

Ion	Ratio	Lower	Upper
43	100		
72	17.2	13.7	20.5

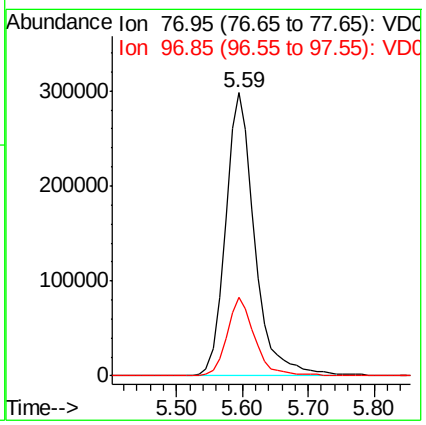


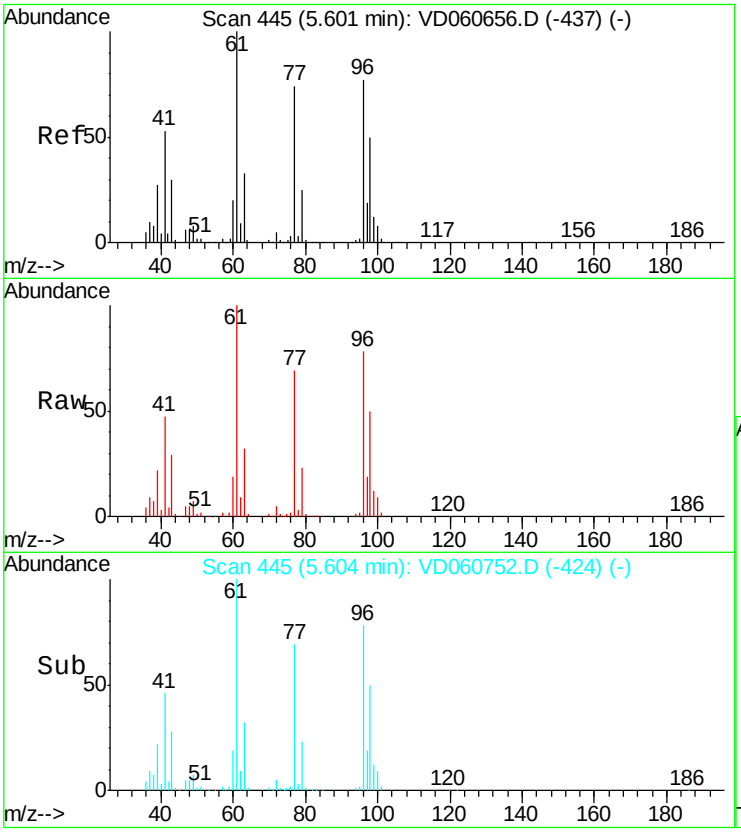


#26
2,2-Dichloropropane
Concen: 48.310 ug/l
RT: 5.59 min Scan# 444
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 77 Resp: 918428

Ion	Ratio	Lower	Upper
77	100		
97	27.7	13.0	39.0



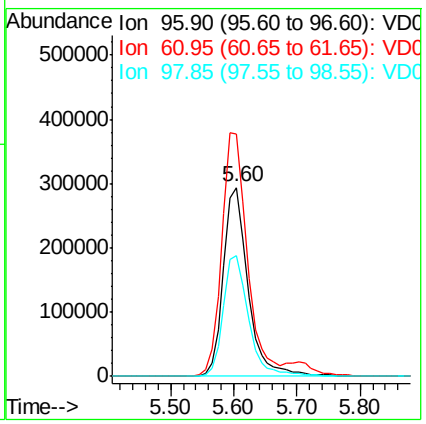


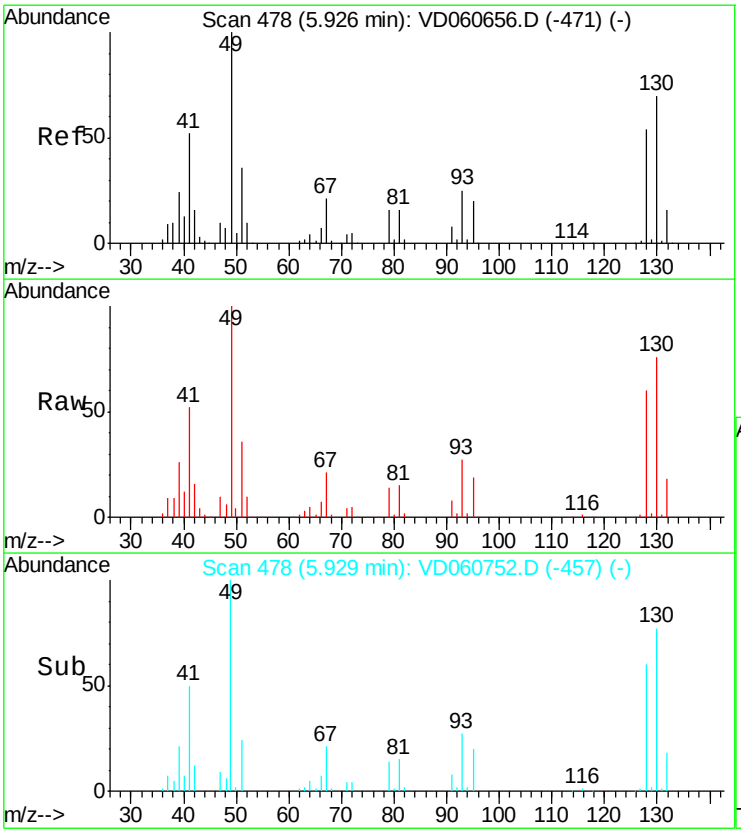
#27
cis-1,2-Dichloroethene
Concen: 52.351 ug/l
RT: 5.60 min Scan# 445
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 799879

Ion	Ratio	Lower	Upper
96	100		
61	128.3	0.0	259.4
98	64.1	0.0	130.0

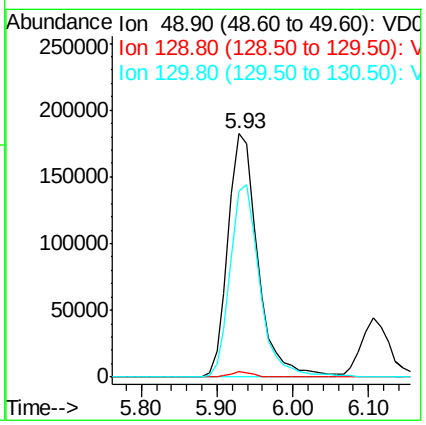


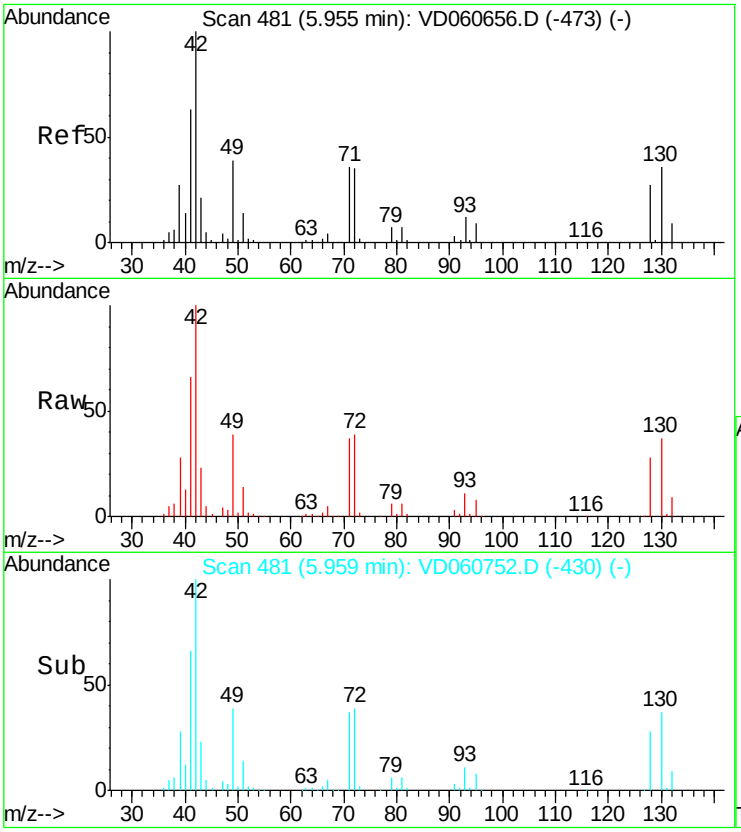


#28
Bromochloromethane
Concen: 48.781 ug/l
RT: 5.93 min Scan# 478
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 49 Resp: 496322

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.4
130	76.4	56.2	84.2



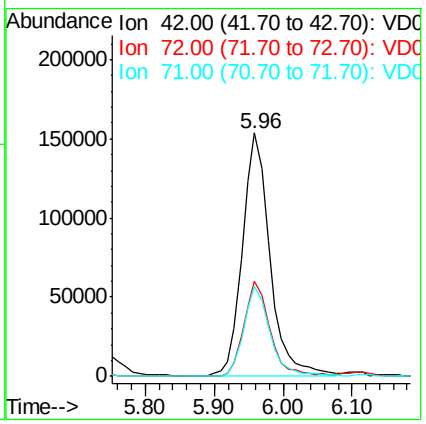


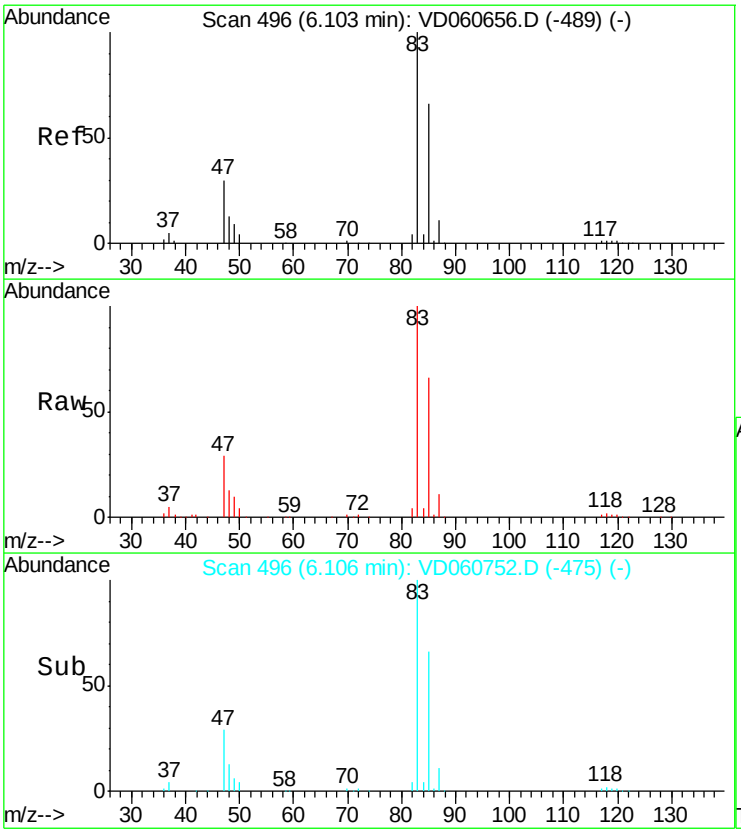
#29
Tetrahydrofuran
Concen: 246.765 ug/l
RT: 5.96 min Scan# 481
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 428992

Ion	Ratio	Lower	Upper
42	100		
72	37.3	28.0	42.0
71	35.3	27.0	40.6

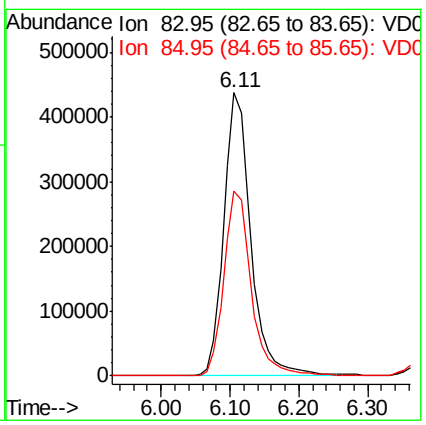


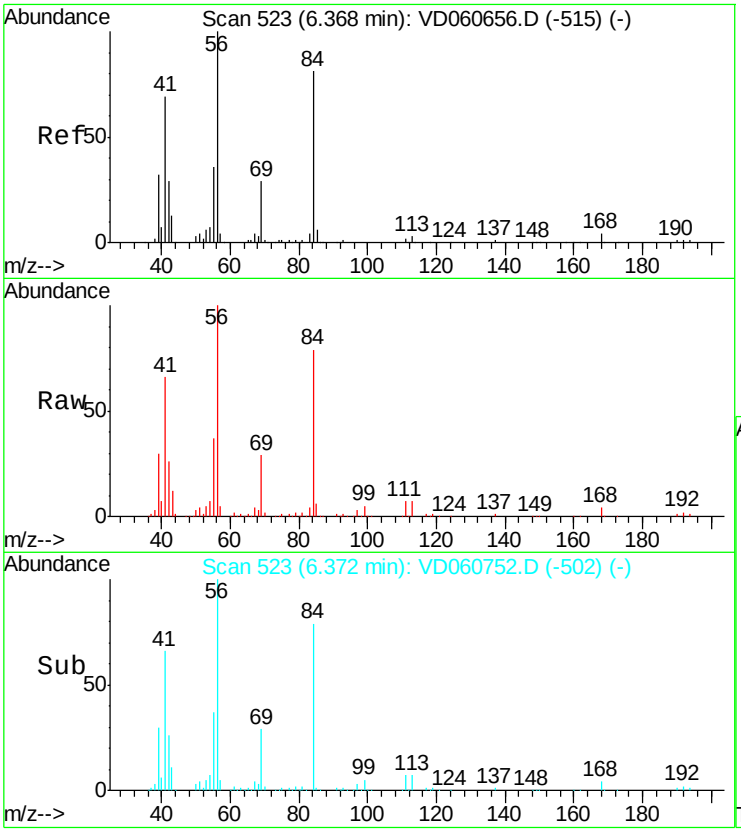


#30
Chloroform
Concen: 48.922 ug/l
RT: 6.11 min Scan# 496
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 83 Resp: 1185599

Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.0	79.6



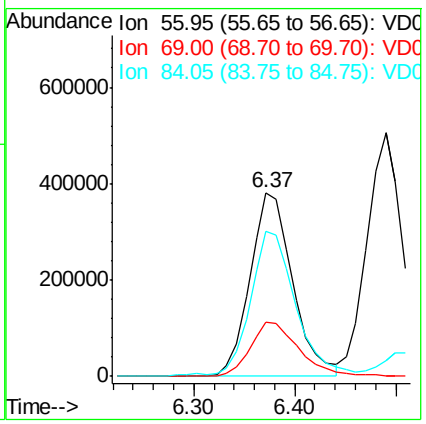


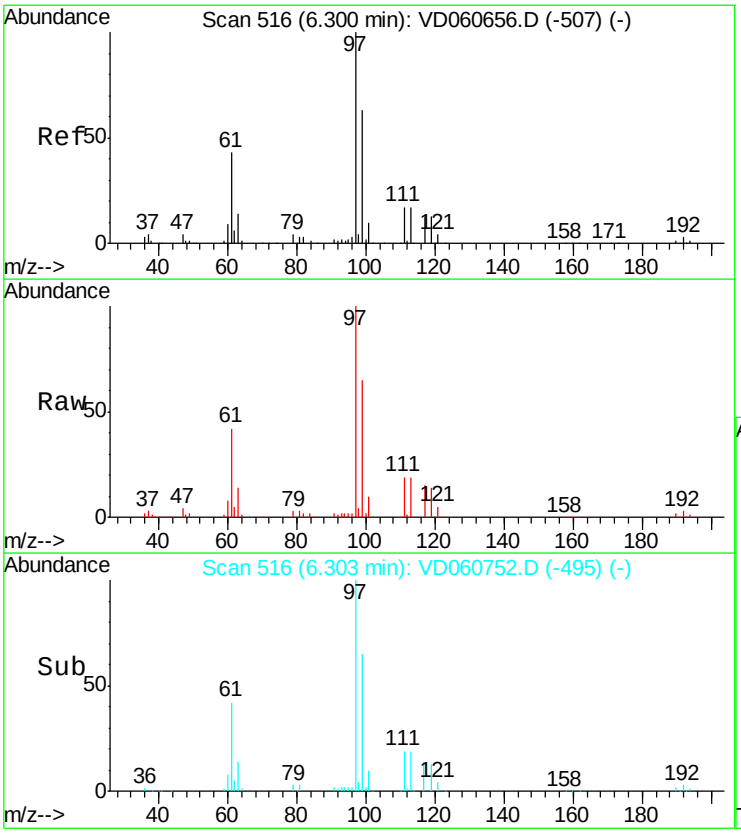
#31
Cyclohexane
Concen: 48.244 ug/l
RT: 6.37 min Scan# 523
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 1118166

Ion	Ratio	Lower	Upper
56	100		
69	29.4	23.6	35.4
84	79.1	65.8	98.6

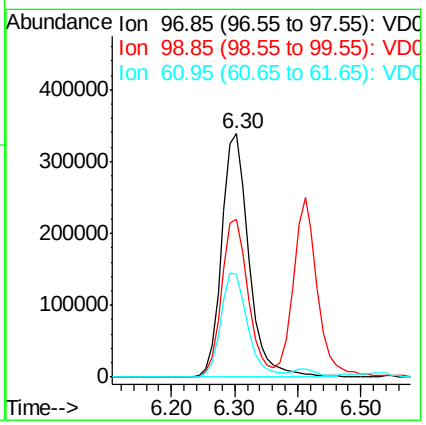


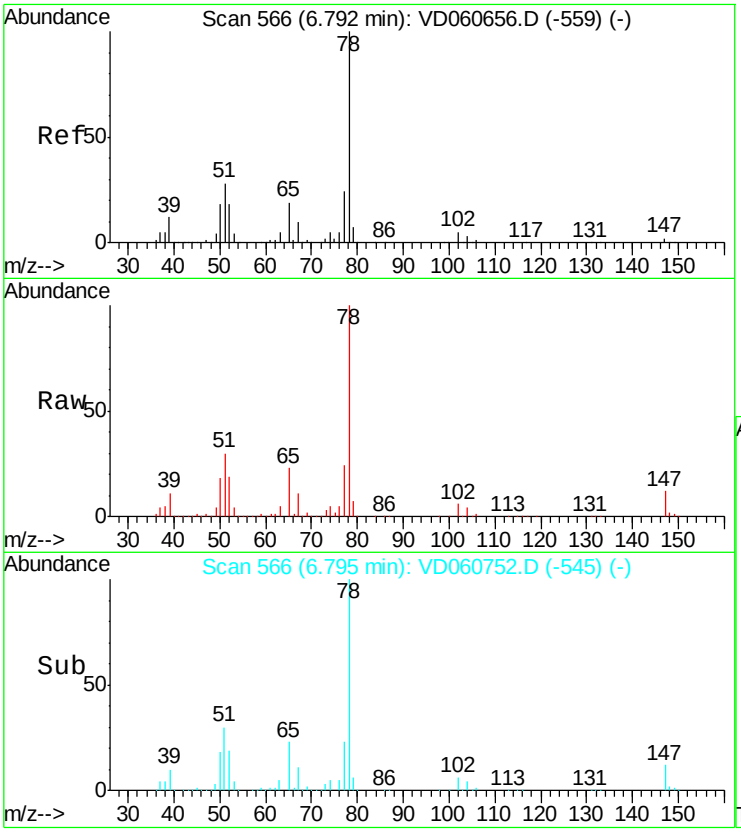


#32
1,1,1-Trichloroethane
Concen: 50.395 ug/l
RT: 6.30 min Scan# 516
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 97 Resp: 1010417

Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.5	75.7
61	42.2	34.6	51.8



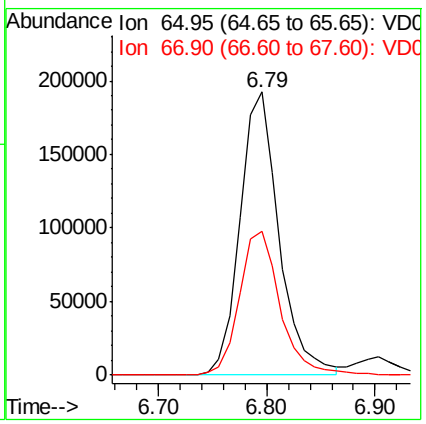


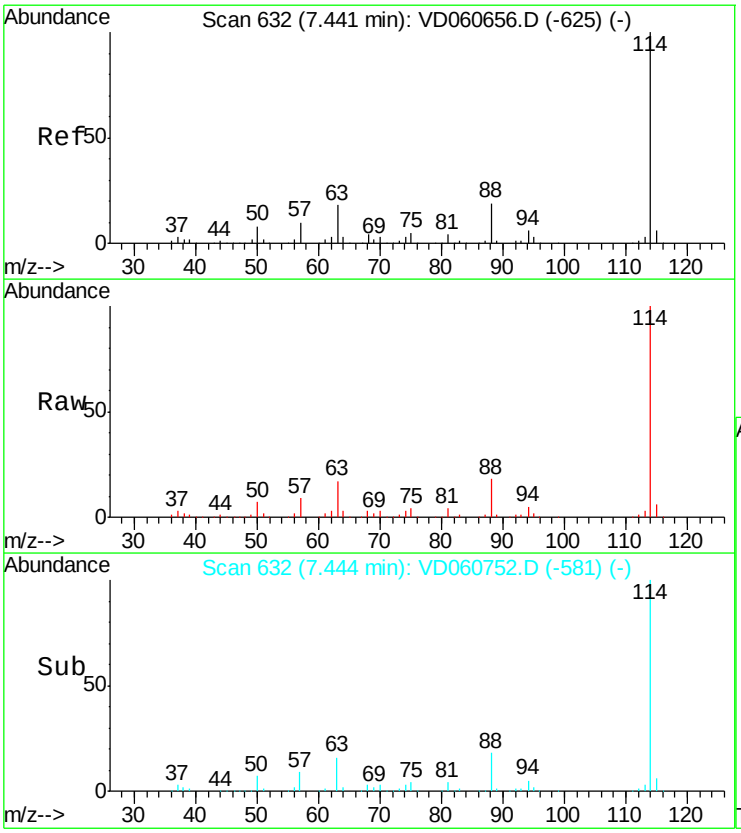
#33
1,2-Dichloroethane-d4
Concen: 50.395 ug/l
RT: 6.79 min Scan# 566
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 65 Resp: 481363

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	105.4

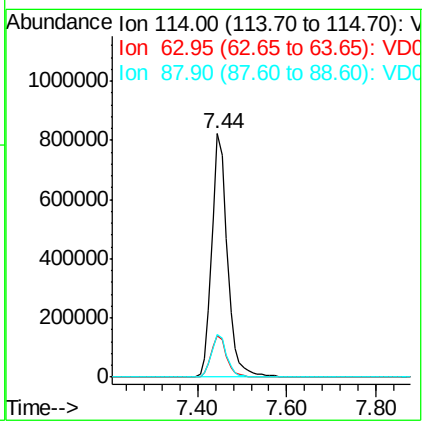


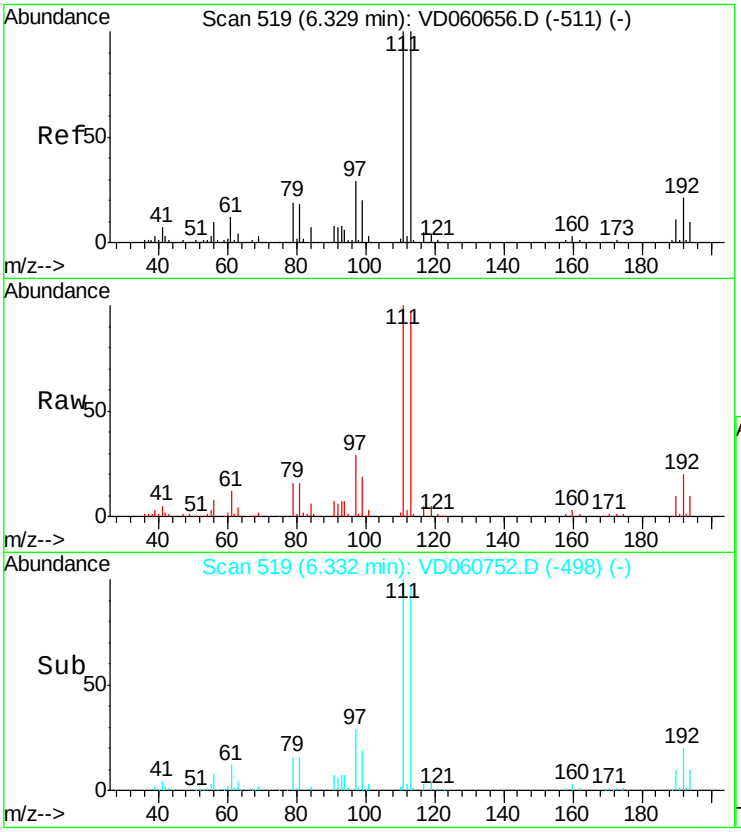


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.44 min Scan# 632
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:114 Resp: 1987326

Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	36.2
88	17.7	0.0	37.0



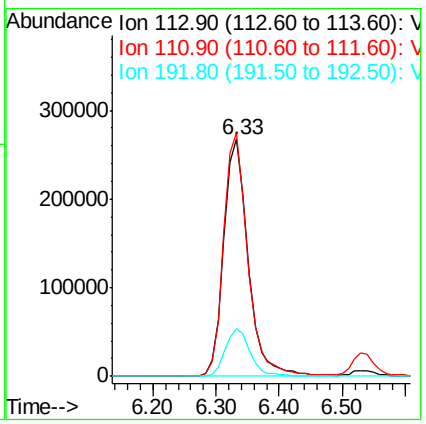


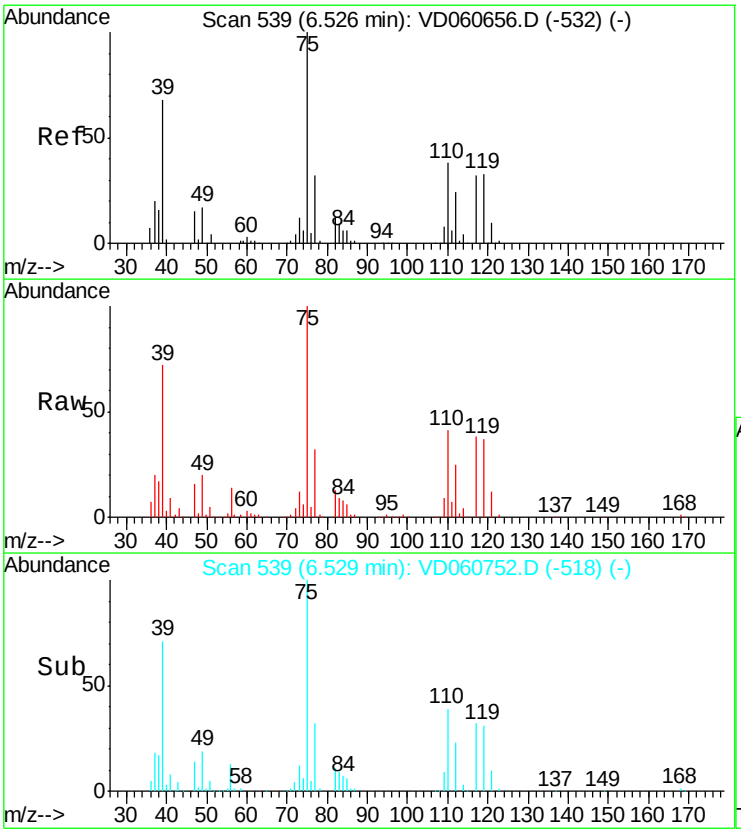
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 519
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 717662

Ion	Ratio	Lower	Upper
113	100		
111	102.8	80.0	120.0
192	20.4	16.6	25.0

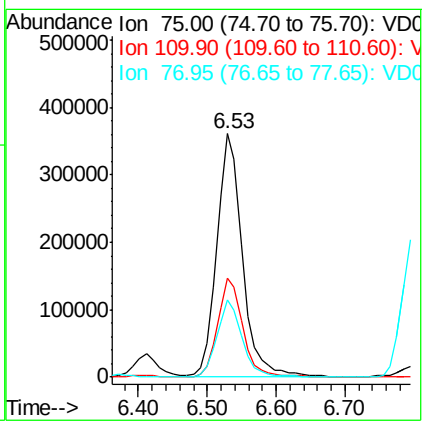


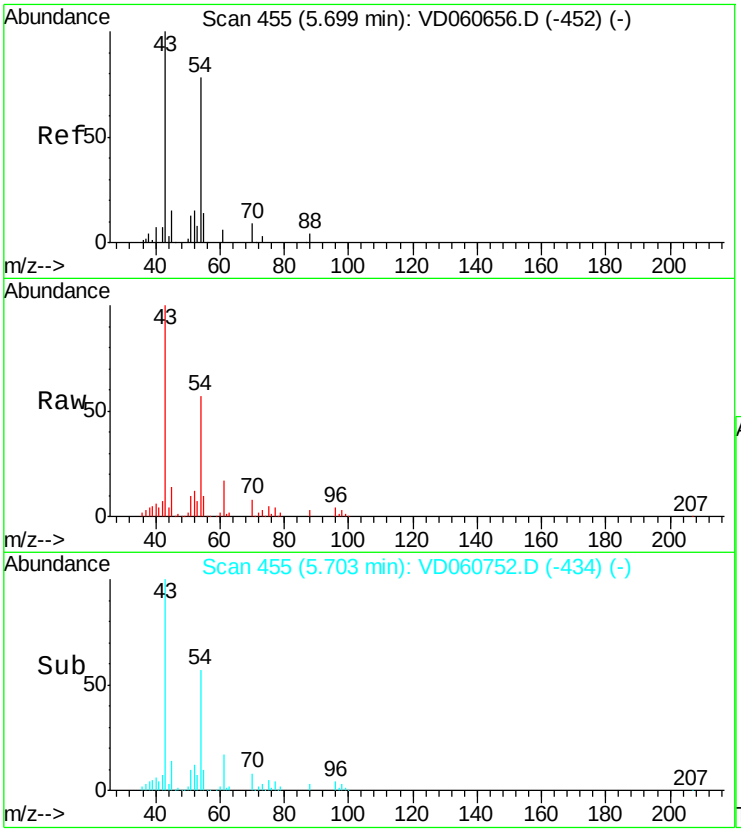


#36
1,1-Dichloropropene
Concen: 44.701 ug/l
RT: 6.53 min Scan# 539
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 75 Resp: 914771

Ion	Ratio	Lower	Upper
75	100		
110	40.7	18.9	56.7
77	31.9	25.4	38.0



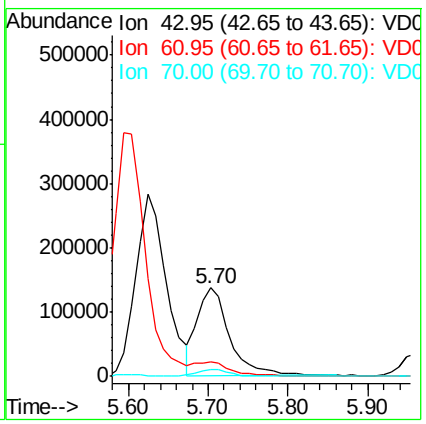


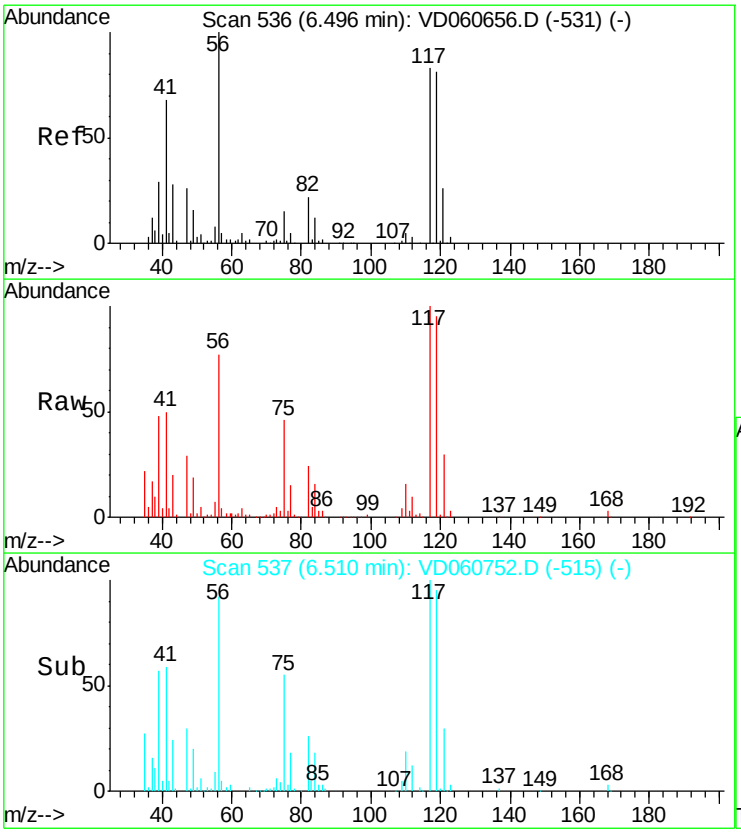
#37
Ethyl Acetate
Concen: 44.985 ug/l
RT: 5.70 min Scan# 455
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 385010

Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.8	17.6
70	7.9	5.8	8.6

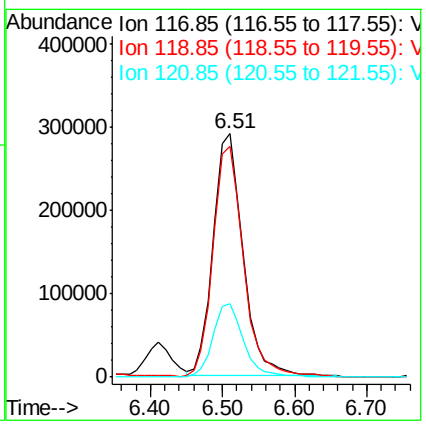


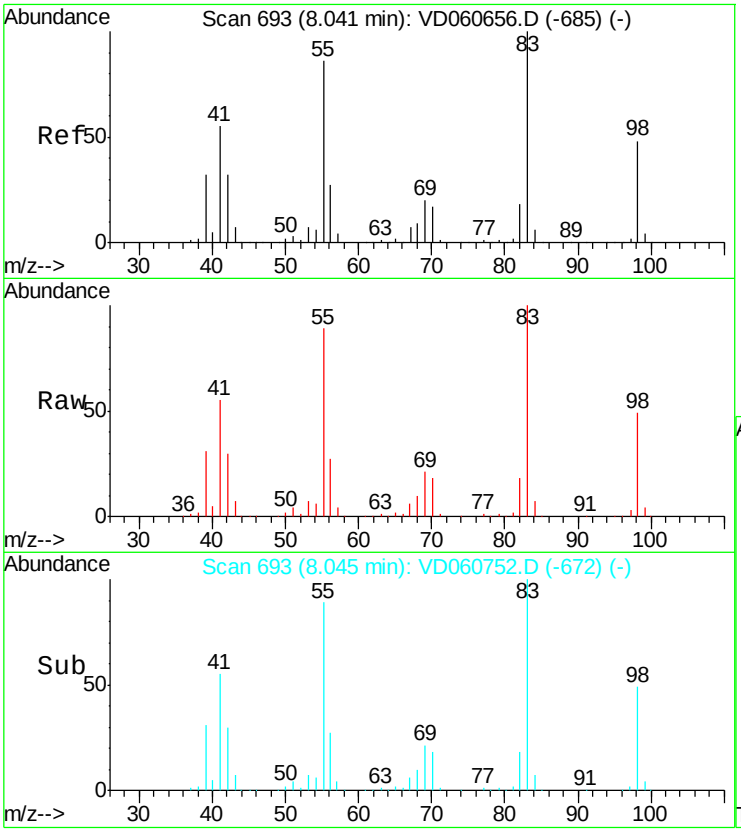


#38
Carbon Tetrachloride
Concen: 46.162 ug/l
RT: 6.51 min Scan# 537
Delta R.T. 0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:117 Resp: 833394

Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.0	115.4
121	30.0	24.7	37.1



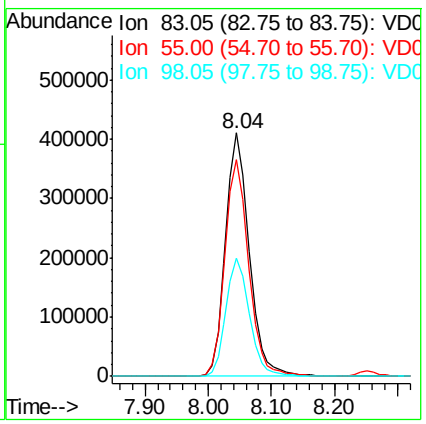


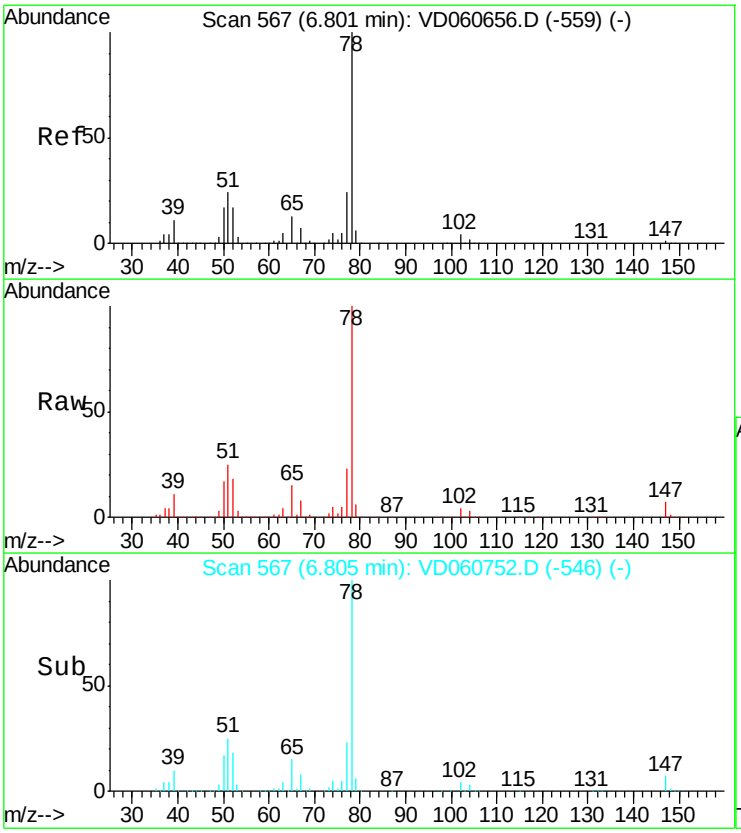
#39
Methylcyclohexane
Concen: 45.804 ug/l
RT: 8.04 min Scan# 693
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 1069024

Ion	Ratio	Lower	Upper
83	100		
55	89.2	68.6	102.8
98	48.6	38.1	57.1

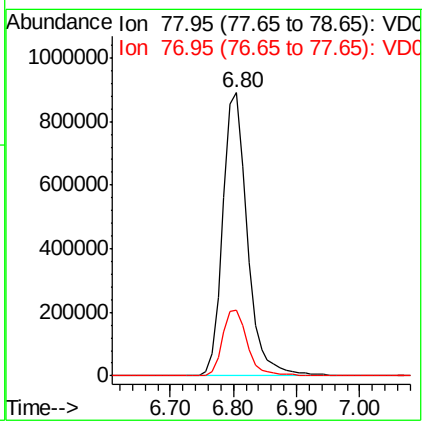


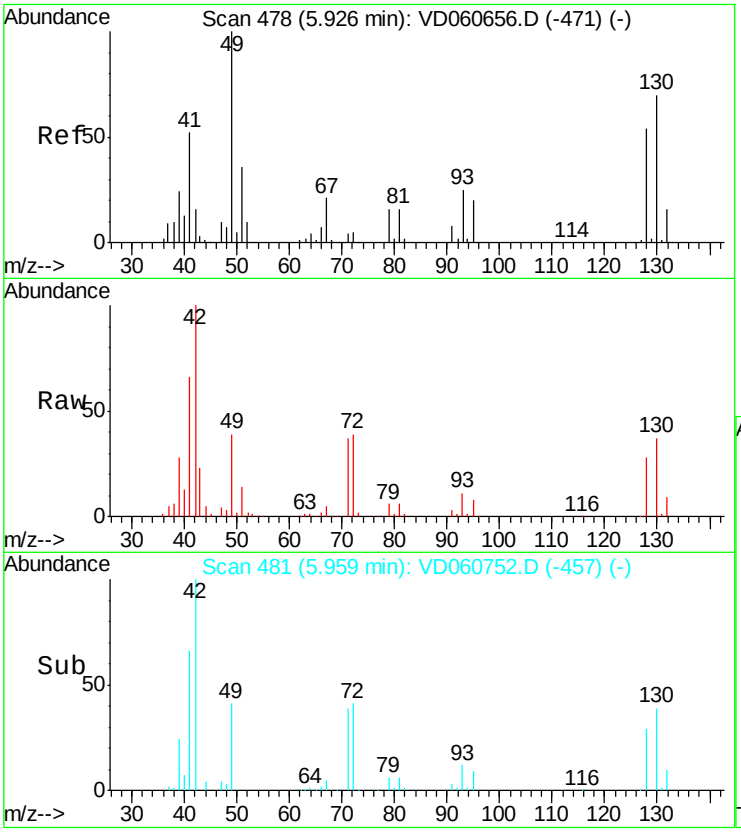


#40
Benzene
Concen: 45.588 ug/l
RT: 6.80 min Scan# 567
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 78 Resp: 2409767

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.2	28.8



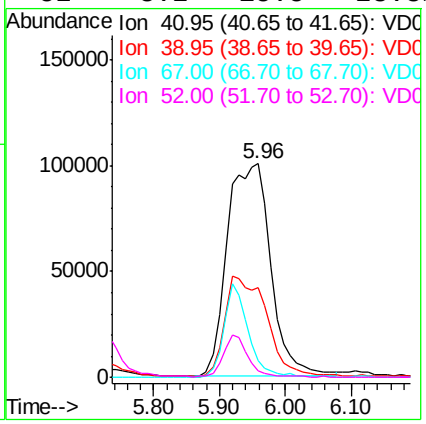


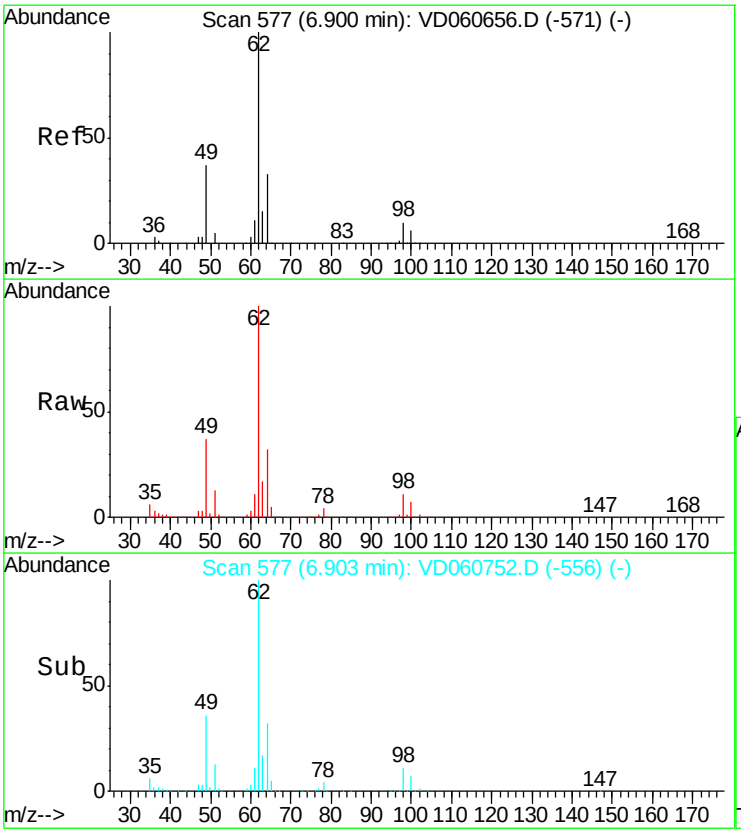
#41
Methacrylonitrile
Concen: 98.439 ug/l
RT: 5.96 min Scan# 481
Delta R.T. 0.03 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 466017

Ion	Ratio	Lower	Upper
41	100		
39	42.2	37.6	56.4
67	7.9	33.0	49.6#
52	3.2	15.5	23.3#

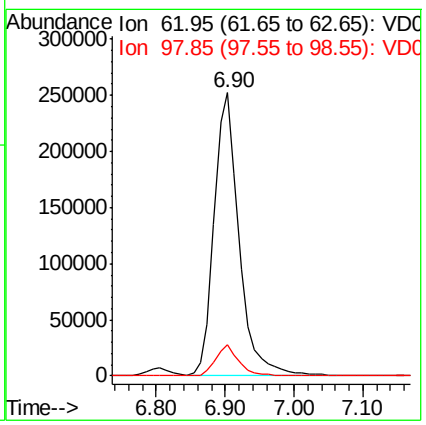


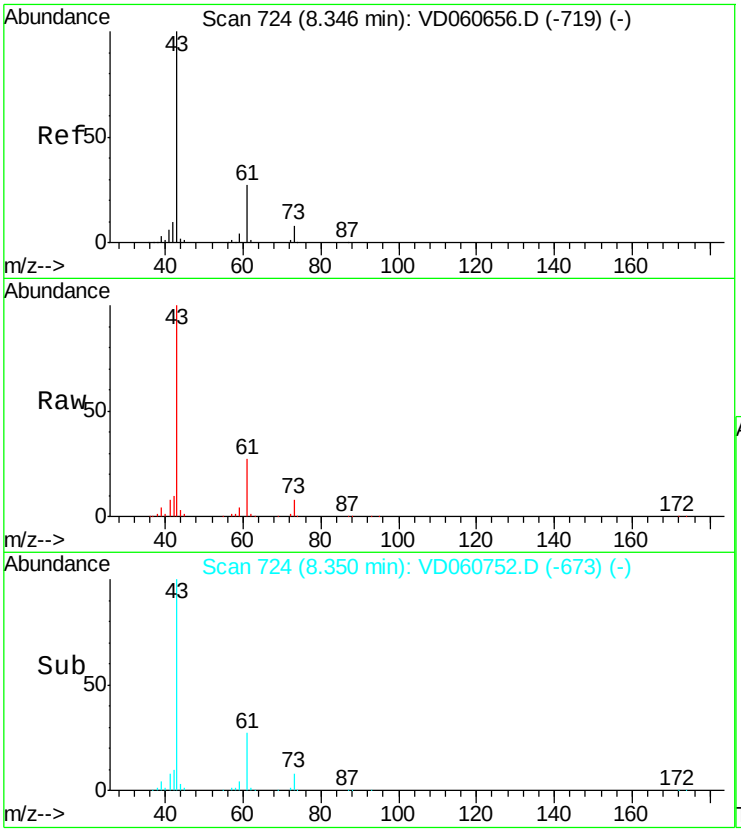


#42
1,2-Dichloroethane
Concen: 47.855 ug/l
RT: 6.90 min Scan# 577
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 62 Resp: 627745

Ion	Ratio	Lower	Upper
62	100		
98	10.9	0.0	20.4



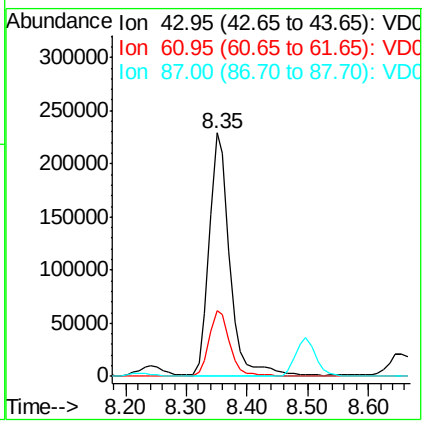


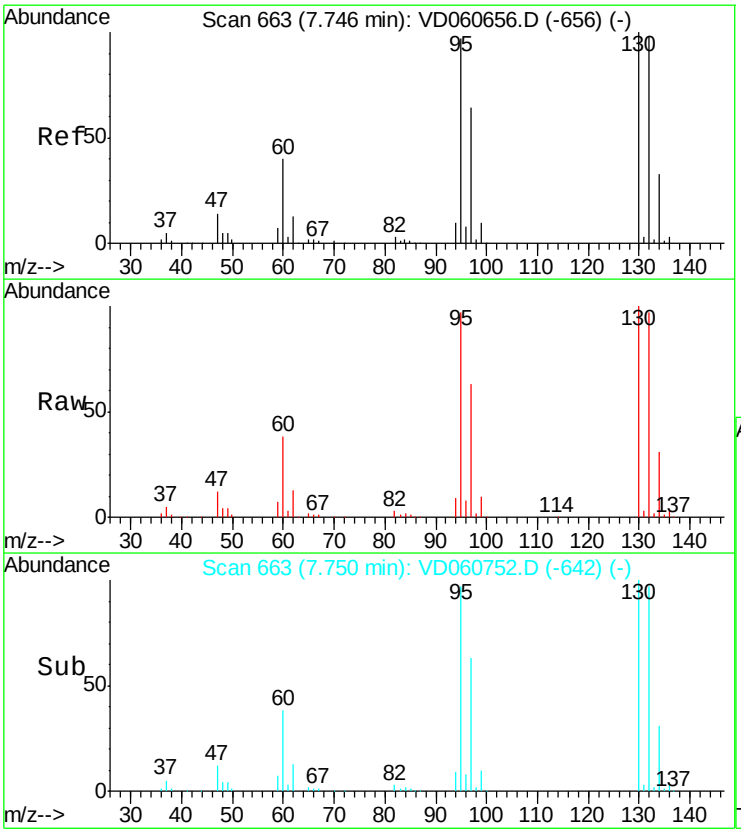
#43
Isopropyl Acetate
Concen: 49.030 ug/l
RT: 8.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 538496

Ion	Ratio	Lower	Upper
43	100		
61	26.9	21.8	32.8
87	0.2	0.2	0.4#

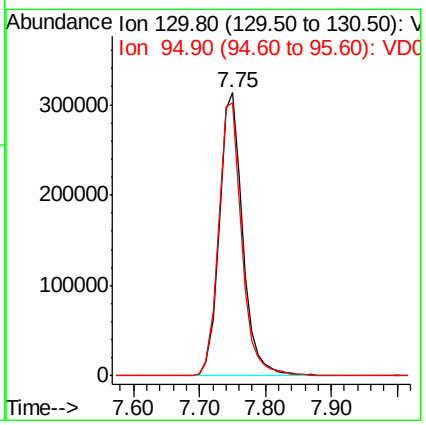


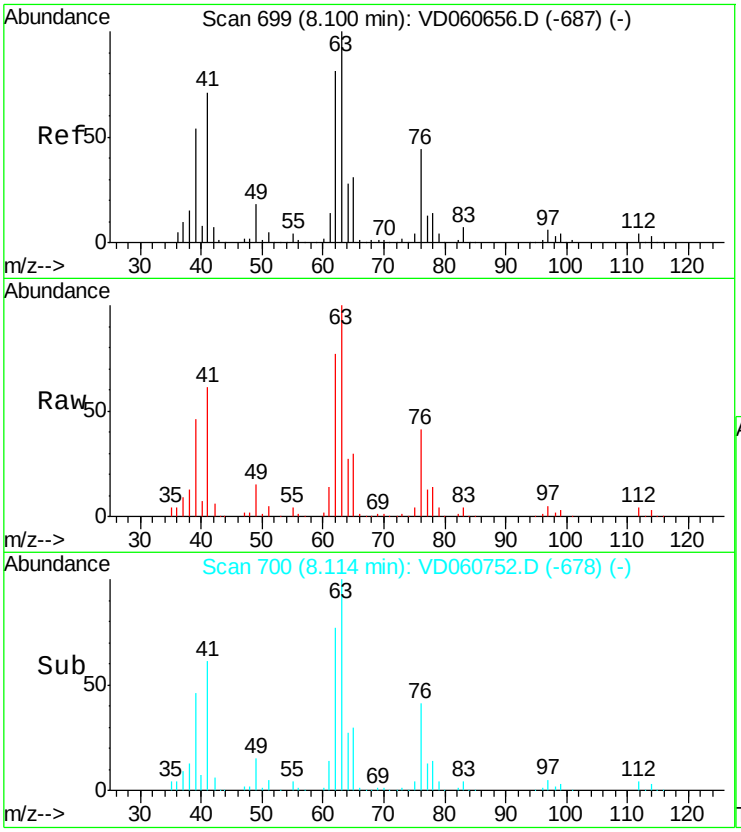


#44
Trichloroethene
Concen: 49.468 ug/l
RT: 7.75 min Scan# 663
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:130 Resp: 773943

Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	193.6



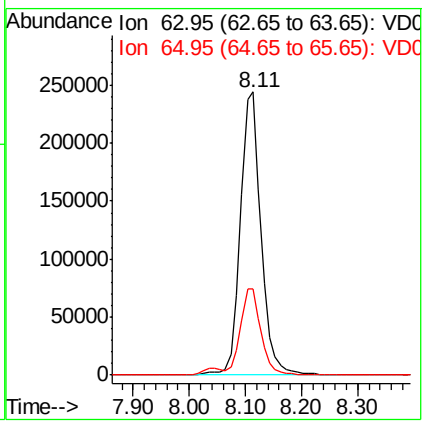


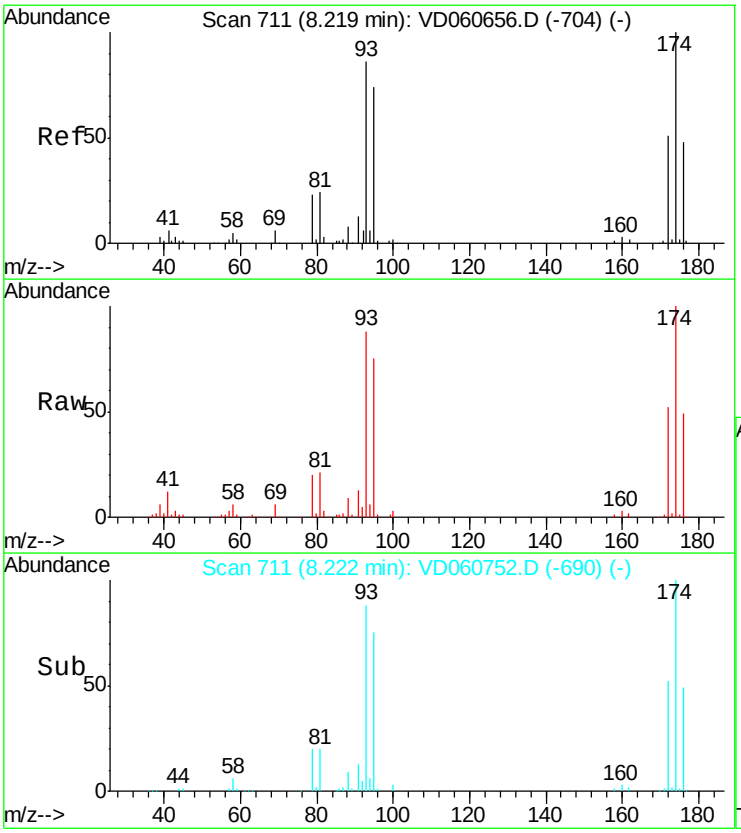
#45
1,2-Dichloropropane
Concen: 48.059 ug/l
RT: 8.11 min Scan# 700
Delta R.T. 0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 63 Resp: 622998

Ion	Ratio	Lower	Upper
63	100		
65	30.4	25.0	37.6

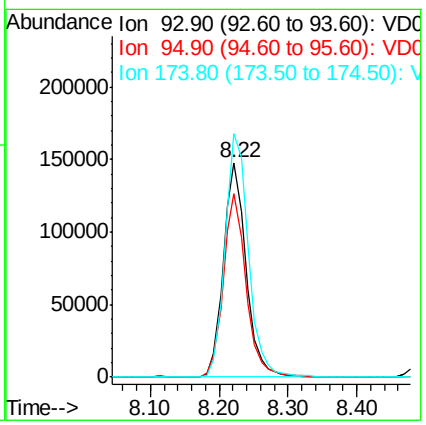


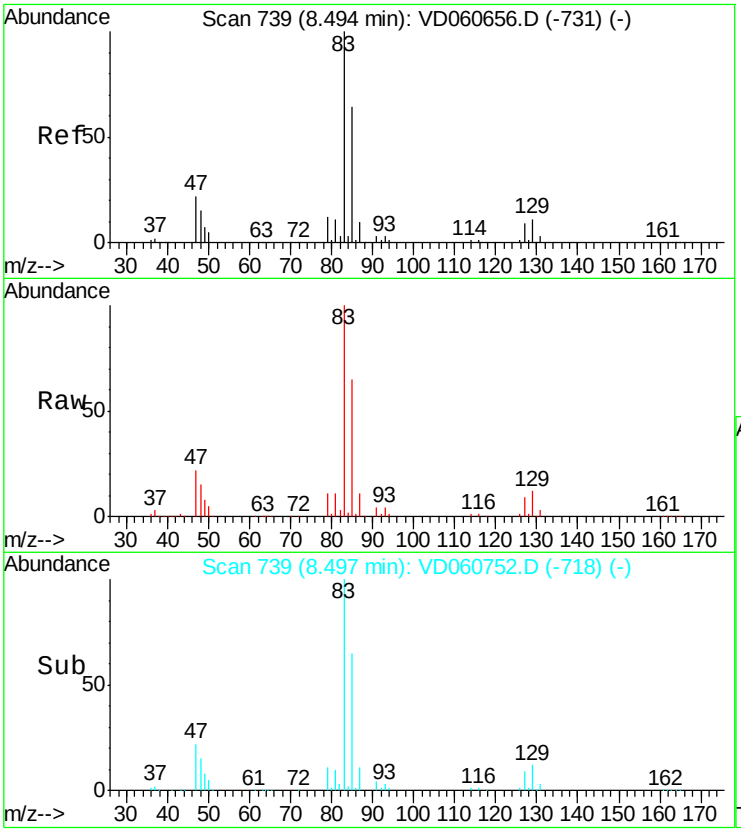


#46
Dibromomethane
Concen: 45.508 ug/l
RT: 8.22 min Scan# 711
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 93 Resp: 336697

Ion	Ratio	Lower	Upper
93	100		
95	85.2	68.8	103.2
174	113.4	93.0	139.4



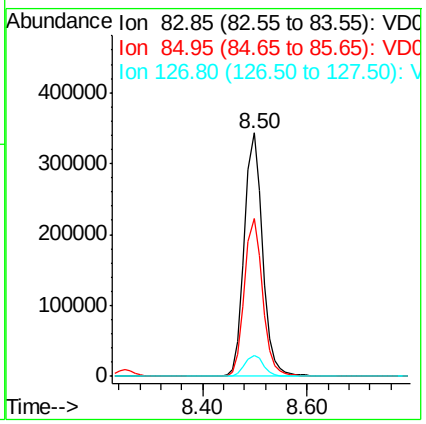


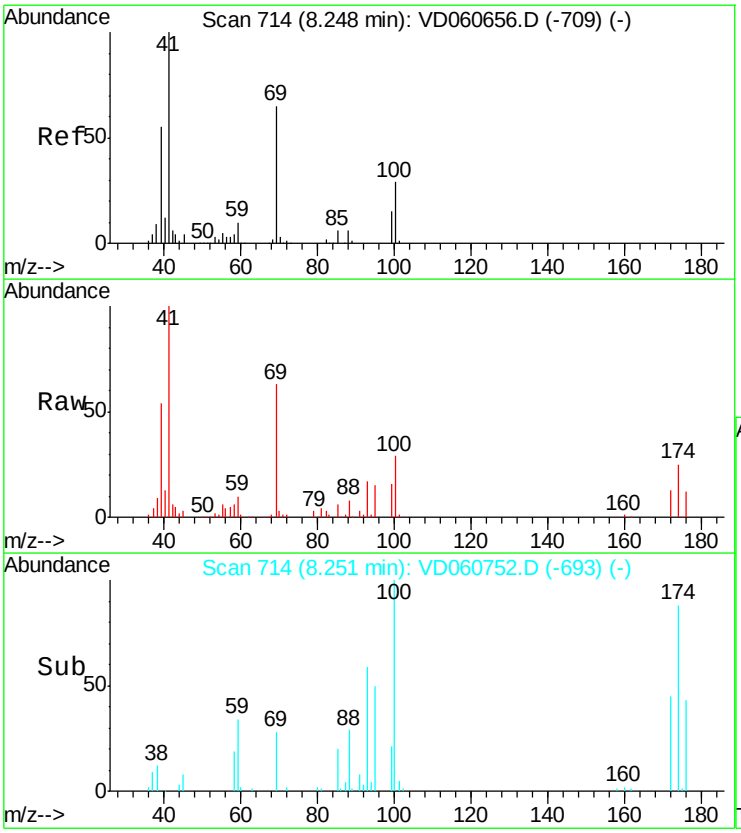
#47
Bromodichloromethane
Concen: 45.570 ug/l
RT: 8.50 min Scan# 739
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 798547

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.1	76.7
127	8.8	7.0	10.6

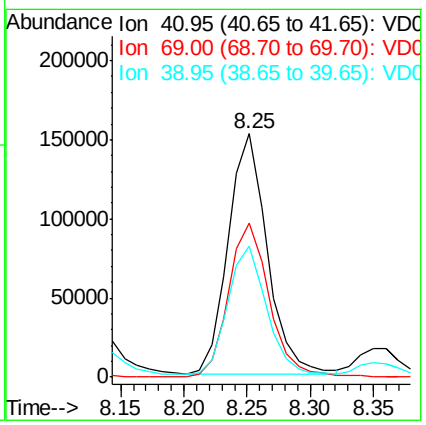


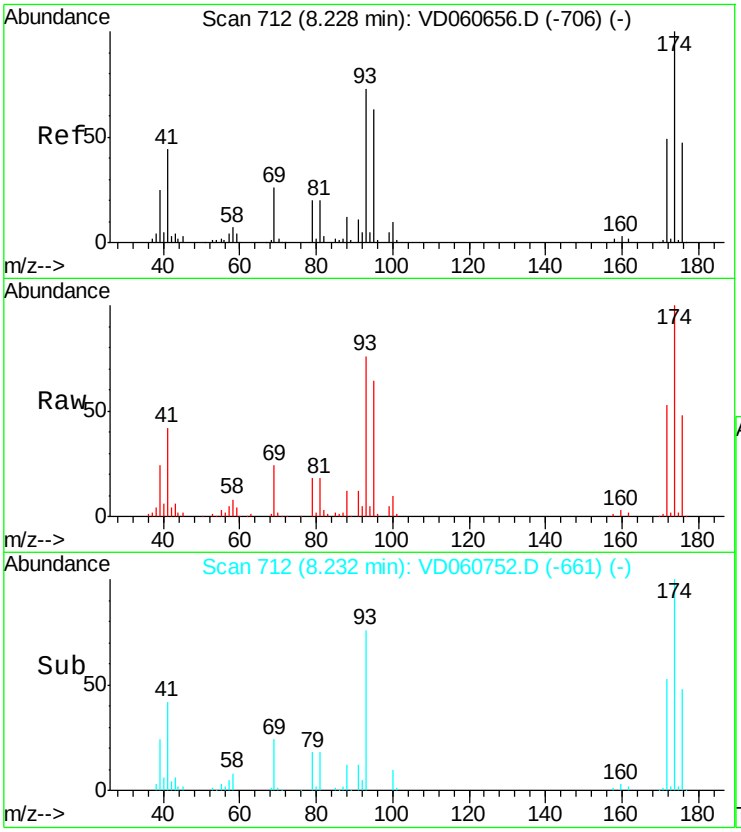


#48
Methyl methacrylate
Concen: 48.883 ug/l
RT: 8.25 min Scan# 714
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 41 Resp: 326088

Ion	Ratio	Lower	Upper
41	100		
69	63.3	51.2	76.8
39	53.8	44.6	67.0



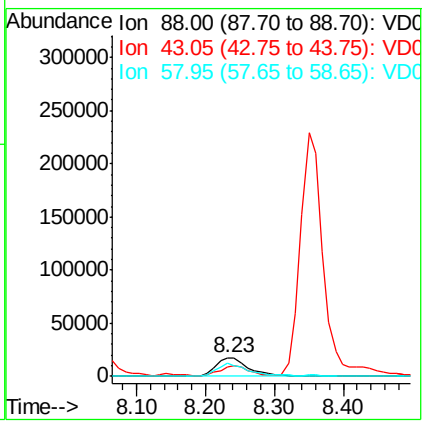


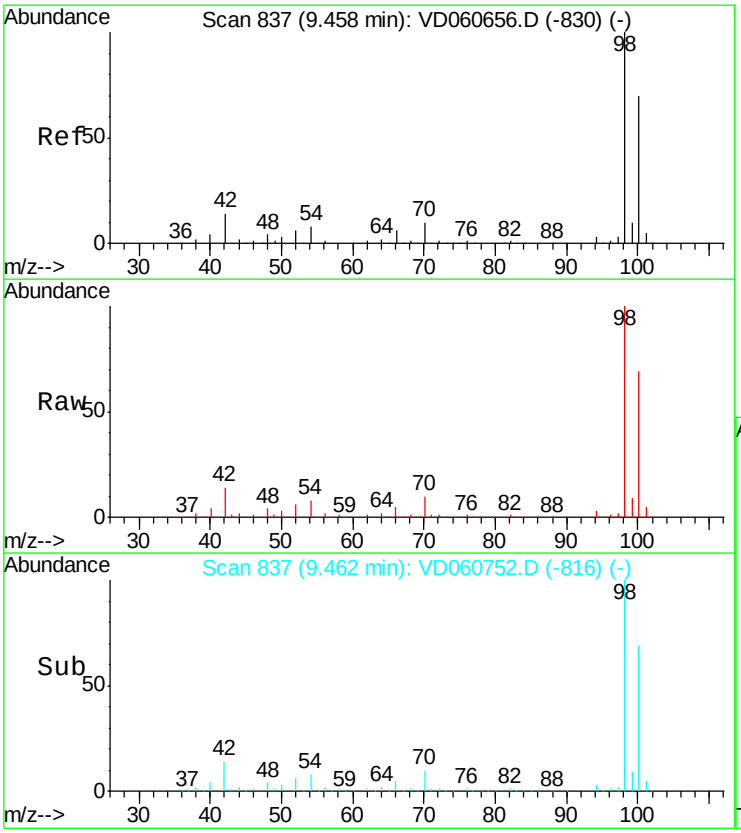
#49
1,4-Dioxane
Concen: 940.479 ug/l
RT: 8.23 min Scan# 712
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 58332

Ion	Ratio	Lower	Upper
88	100		
43	51.1	31.5	47.3#
58	67.6	50.6	76.0

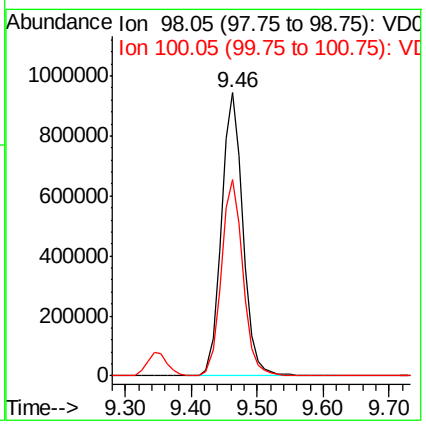


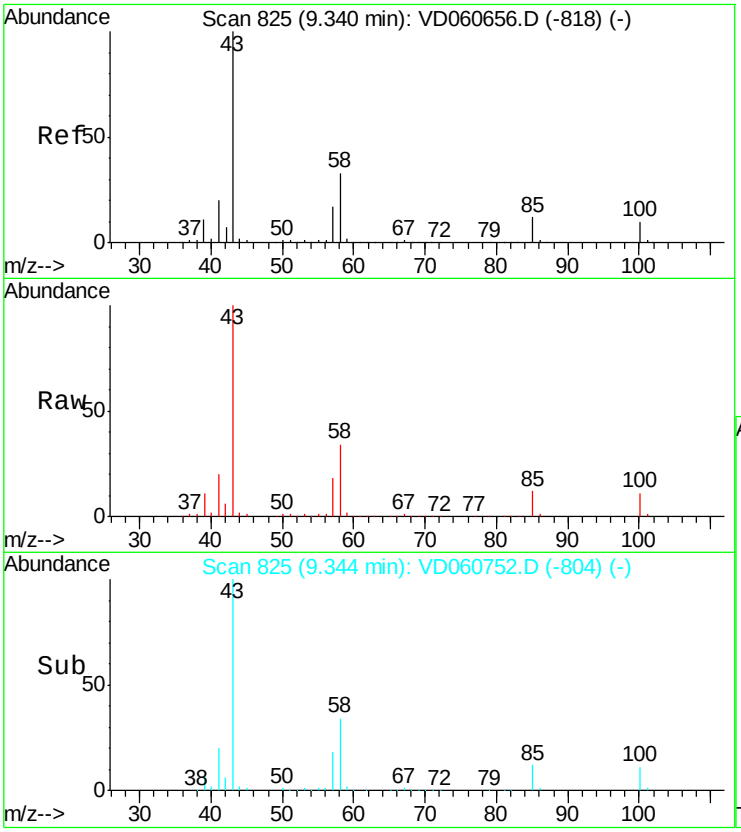


#50
Toluene-d8
Concen: 940.479 ug/l
RT: 9.46 min Scan# 837
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 98 Resp: 2157320

Ion	Ratio	Lower	Upper
98	100		
100	69.2	55.8	83.8



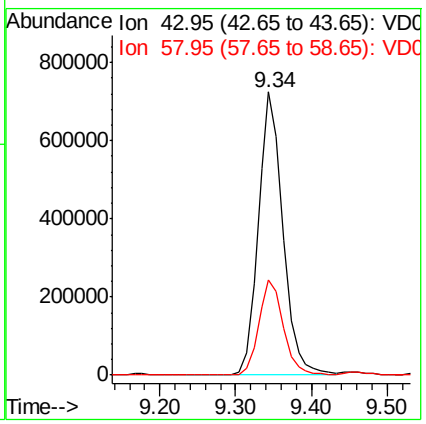


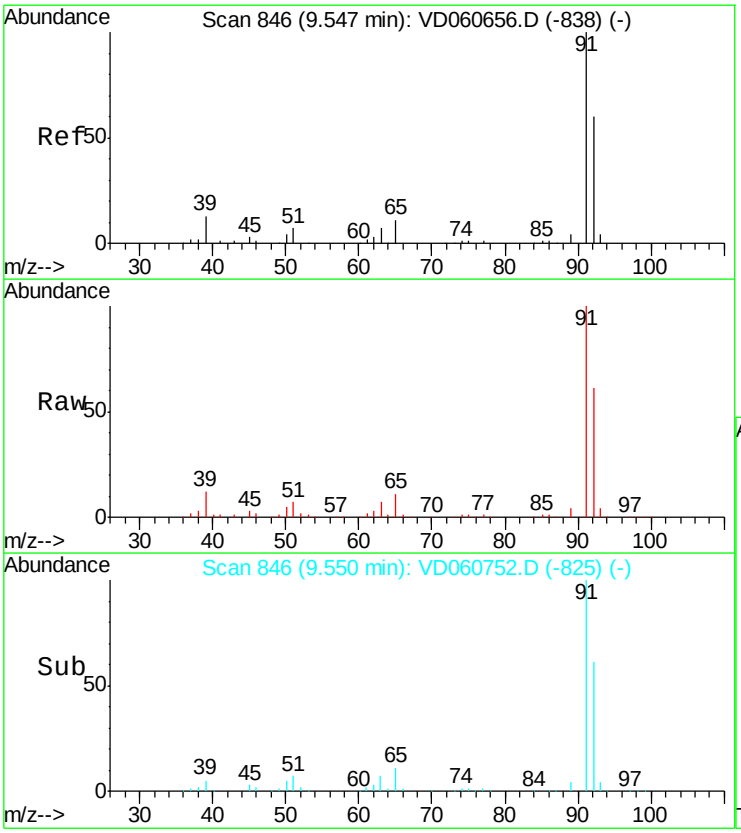
#51
4-Methyl-2-Pentanone
Concen: 242.934 ug/l
RT: 9.34 min Scan# 825
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1634707

Ion	Ratio	Lower	Upper
43	100		
58	33.7	26.3	39.5

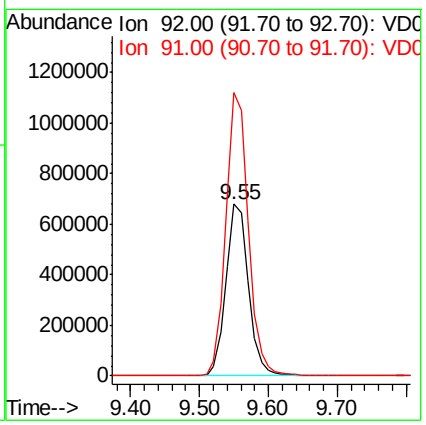


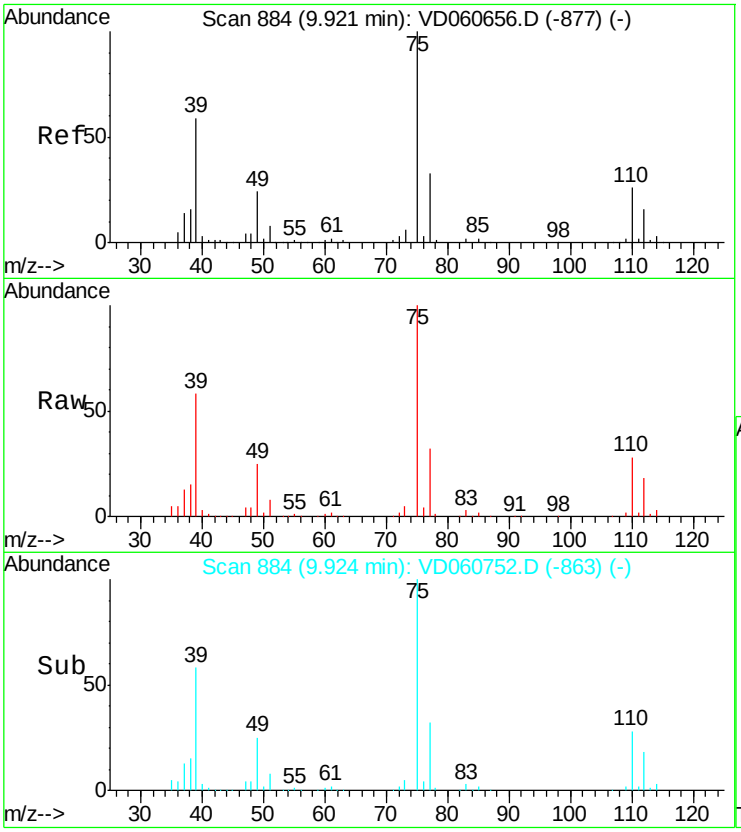


#52
Toluene
Concen: 46.426 ug/l
RT: 9.55 min Scan# 846
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 92 Resp: 1538451

Ion	Ratio	Lower	Upper
92	100		
91	164.7	132.6	199.0



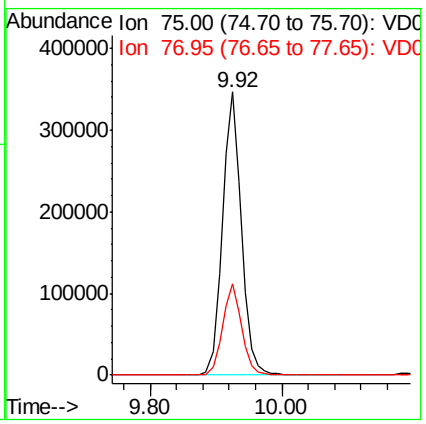


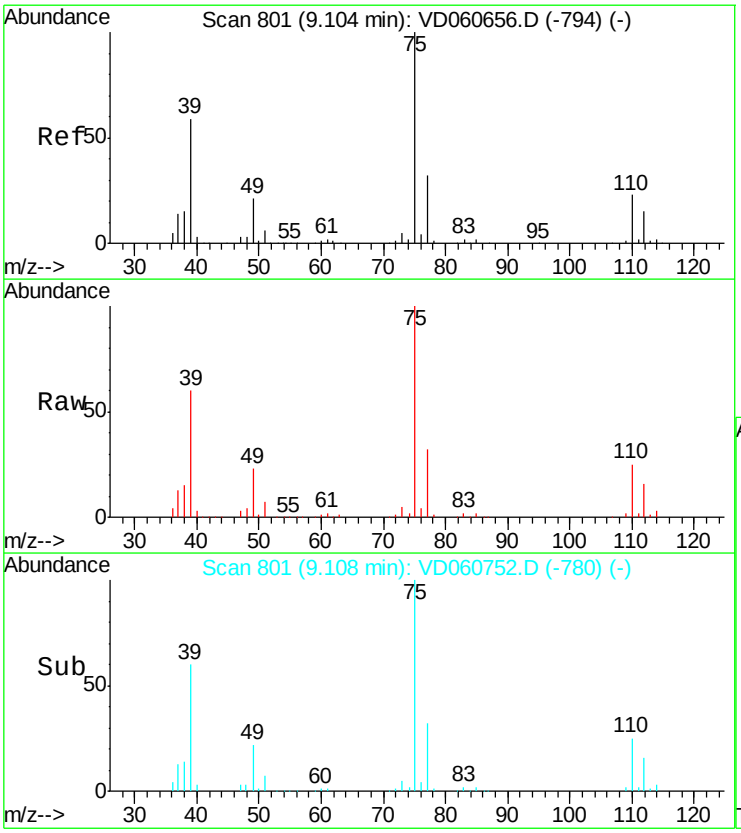
#53
t-1,3-Dichloropropene
Concen: 47.438 ug/l
RT: 9.92 min Scan# 884
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 693530

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.0	39.0

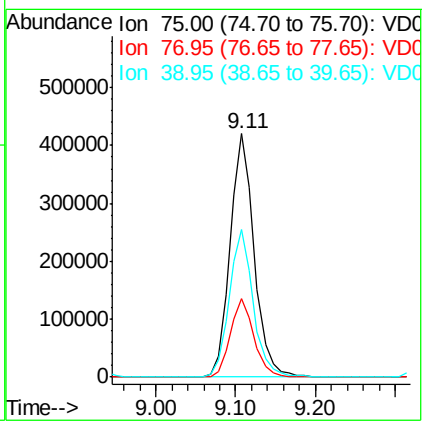


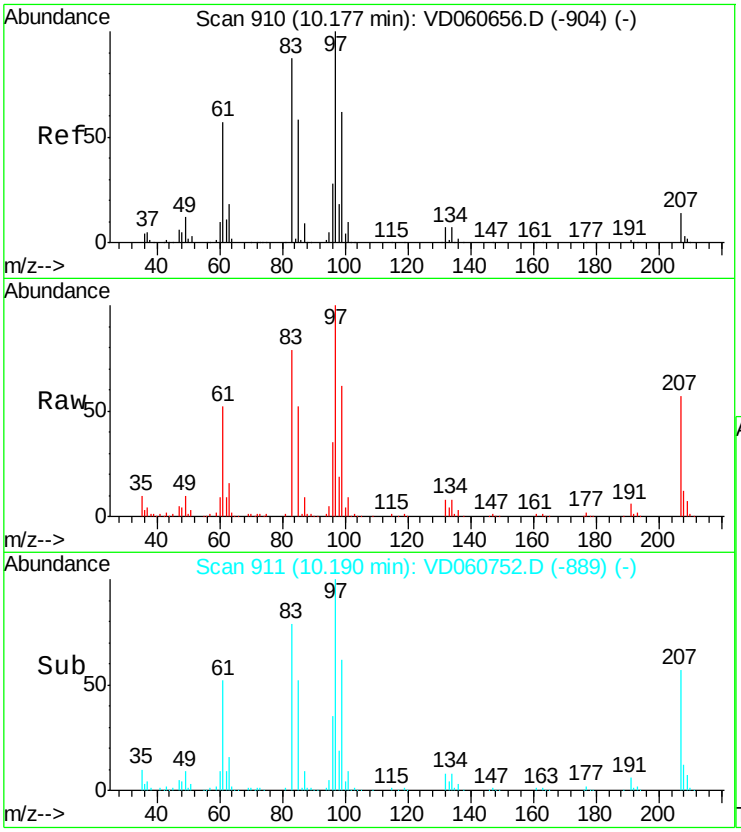


#54
cis-1,3-Dichloropropene
Concen: 46.474 ug/l
RT: 9.11 min Scan# 801
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 75 Resp: 889307

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.2
39	60.4	47.0	70.4



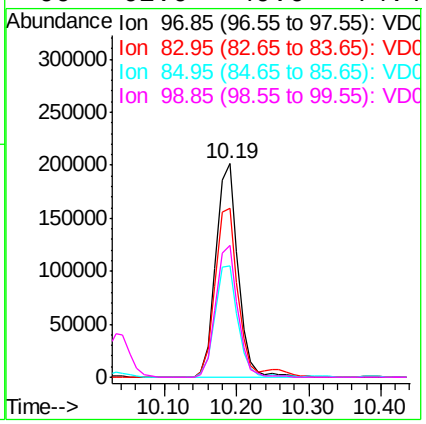


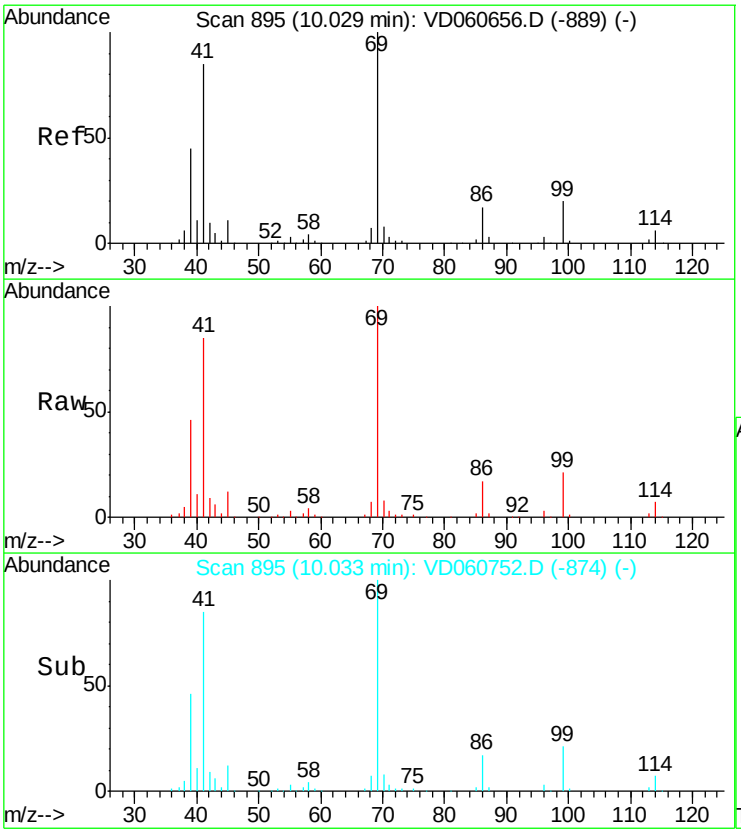
#55
1,1,2-Trichloroethane
Concen: 47.726 ug/l
RT: 10.19 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 425522

Ion	Ratio	Lower	Upper
97	100		
83	79.1	70.0	105.0
85	52.0	46.6	70.0
99	62.0	49.6	74.4

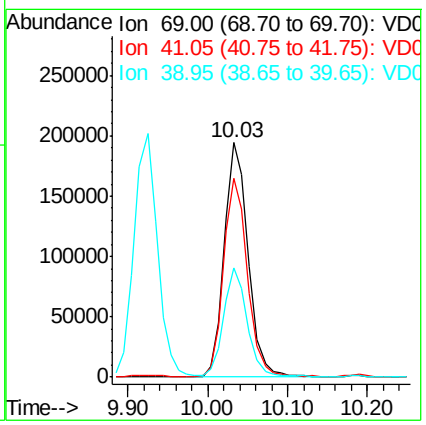


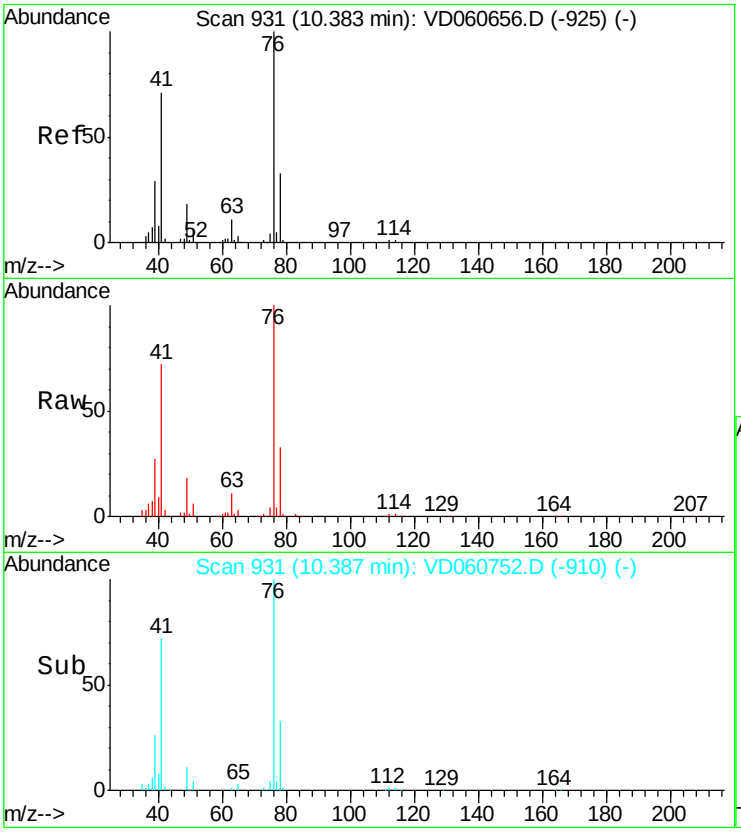


#56
Ethyl methacrylate
Concen: 49.641 ug/l
RT: 10.03 min Scan# 895
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 69 Resp: 411097

Ion	Ratio	Lower	Upper
69	100		
41	85.0	68.3	102.5
39	46.4	37.2	55.8



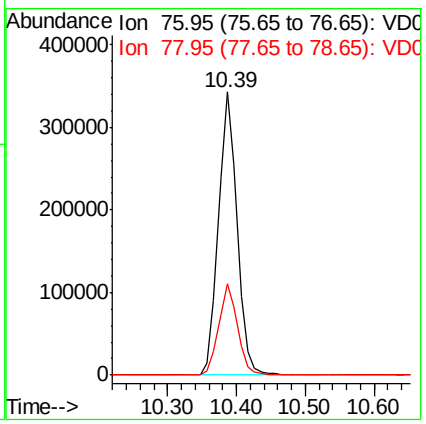


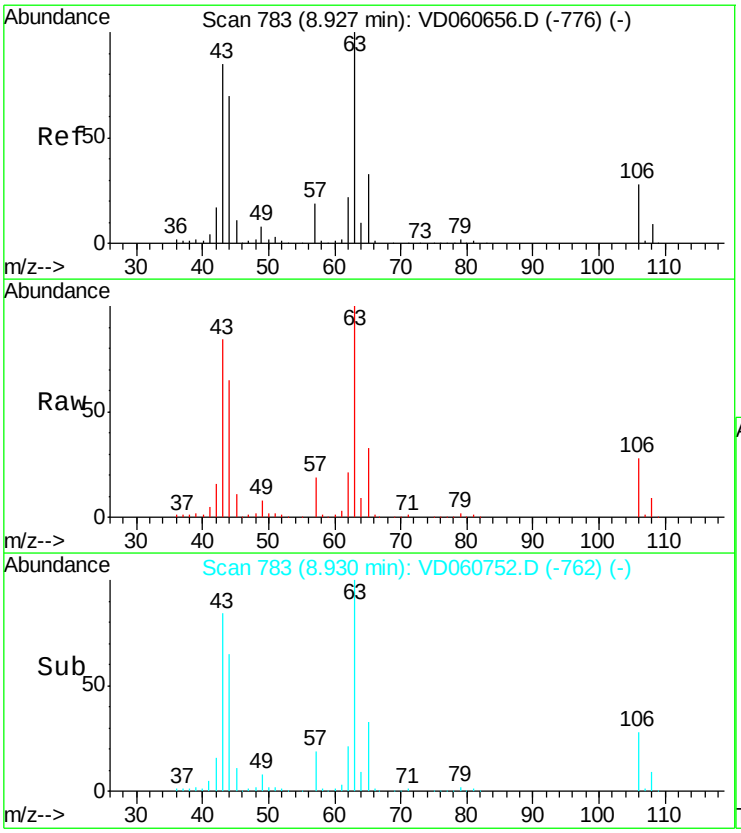
#57
1,3-Dichloropropane
Concen: 45.512 ug/l
RT: 10.39 min Scan# 931
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 643188

Ion	Ratio	Lower	Upper
76	100		
78	32.5	26.1	39.1

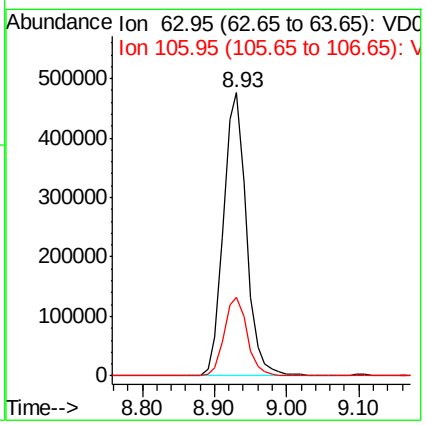


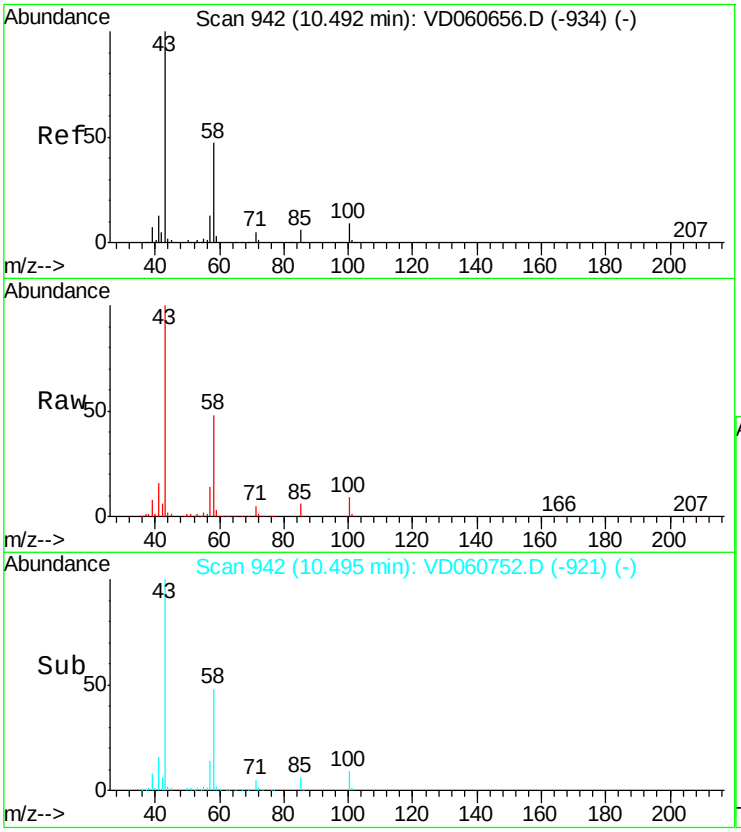


#58
2-Chloroethyl Vinyl ether
Concen: 215.288 ug/l
RT: 8.93 min Scan# 783
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 63 Resp: 1050519

Ion	Ratio	Lower	Upper
63	100		
106	28.0	22.4	33.6



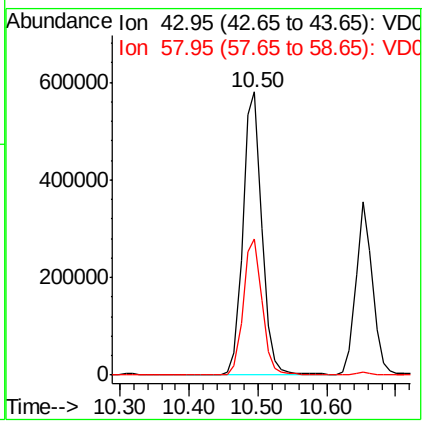


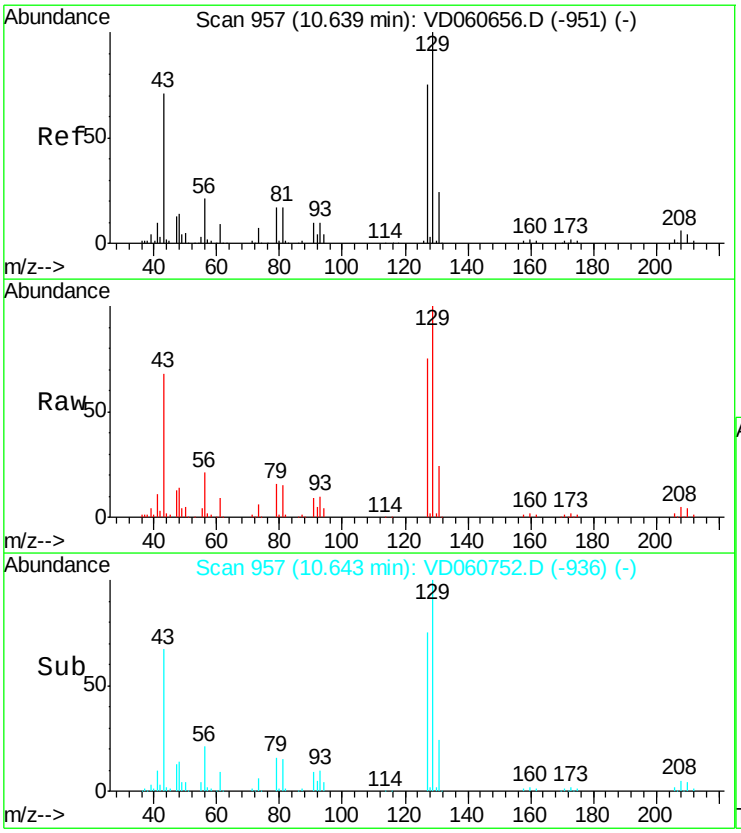
#59
2-Hexanone
Concen: 235.323 ug/l
RT: 10.50 min Scan# 942
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 1108384

Ion	Ratio	Lower	Upper
43	100		
58	48.2	23.5	70.5

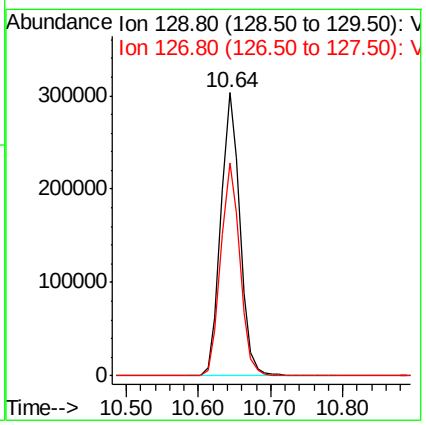


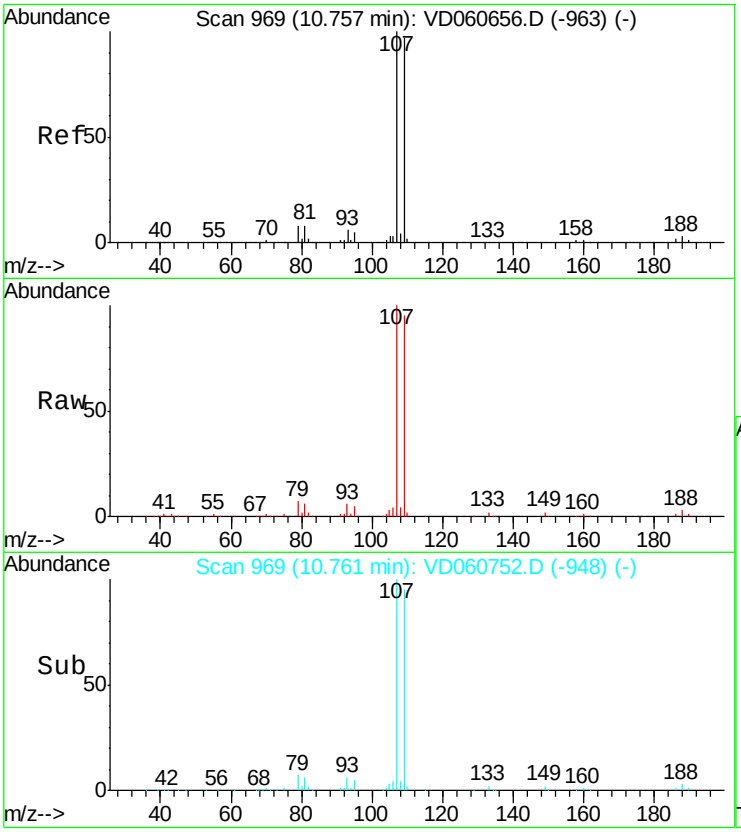


#60
Dibromochloromethane
Concen: 48.737 ug/l
RT: 10.64 min Scan# 957
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:129 Resp: 553497

Ion	Ratio	Lower	Upper
129	100		
127	75.4	37.6	112.9



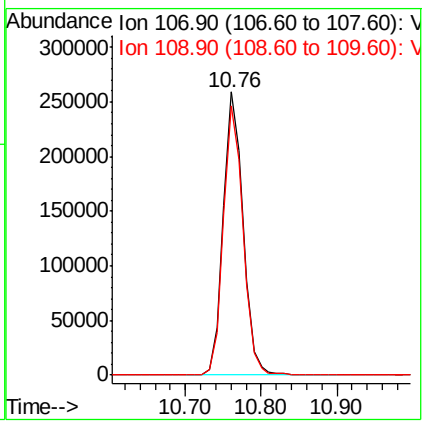


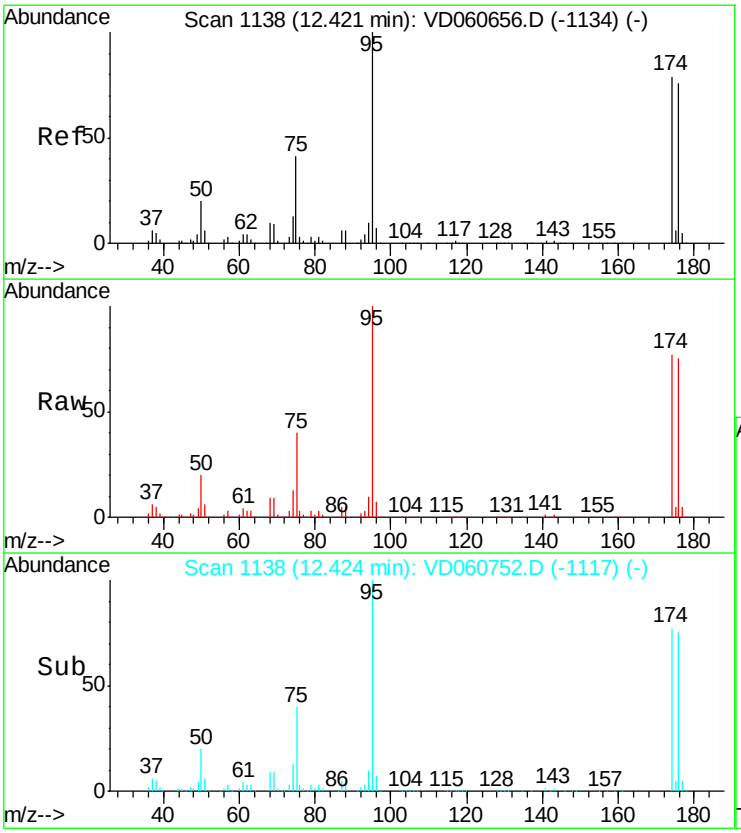
#61
1,2-Dibromoethane
Concen: 50.520 ug/l
RT: 10.76 min Scan# 969
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 467206

Ion	Ratio	Lower	Upper
107	100		
109	95.0	78.0	117.0

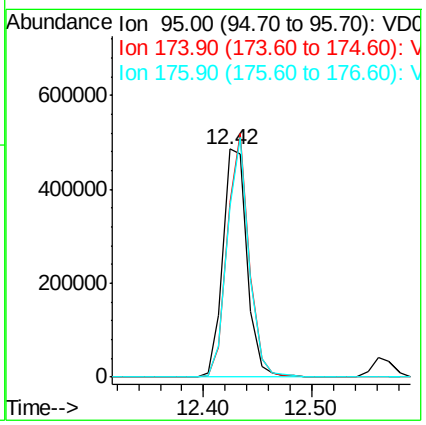


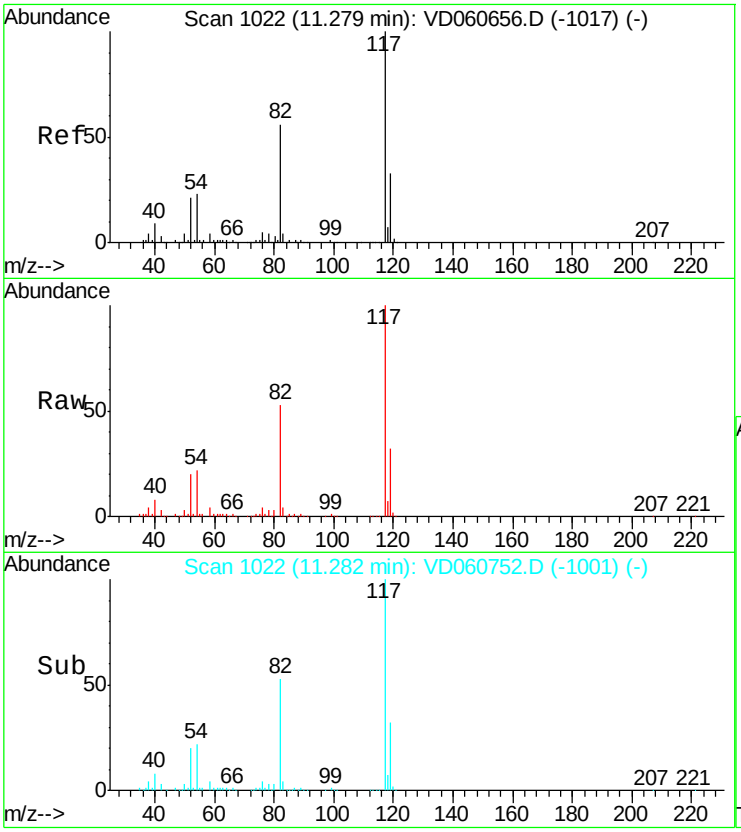


#62
4-Bromofluorobenzene
Concen: 50.520 ug/l
RT: 12.42 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 95 Resp: 757808

Ion	Ratio	Lower	Upper
95	100		
174	76.7	0.0	158.2
176	74.6	0.0	152.4



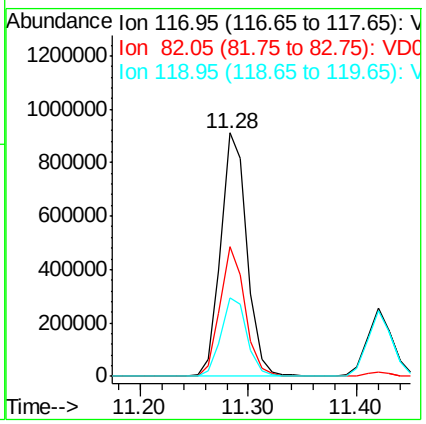


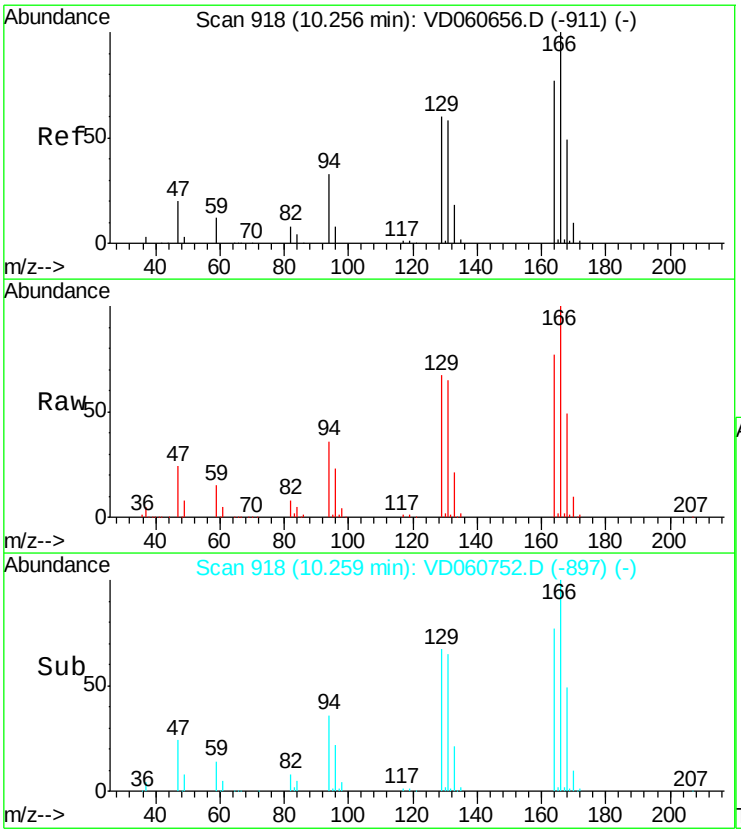
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:117 Resp: 1534162

Ion	Ratio	Lower	Upper
117	100		
82	53.2	44.5	66.7
119	32.4	26.3	39.5

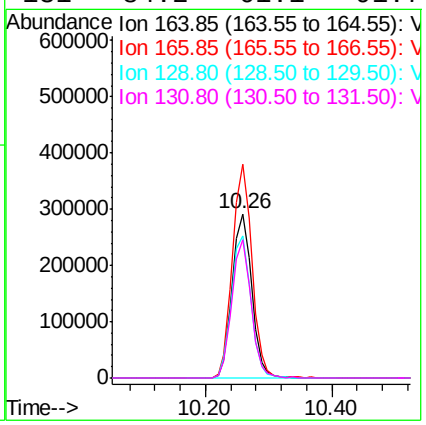


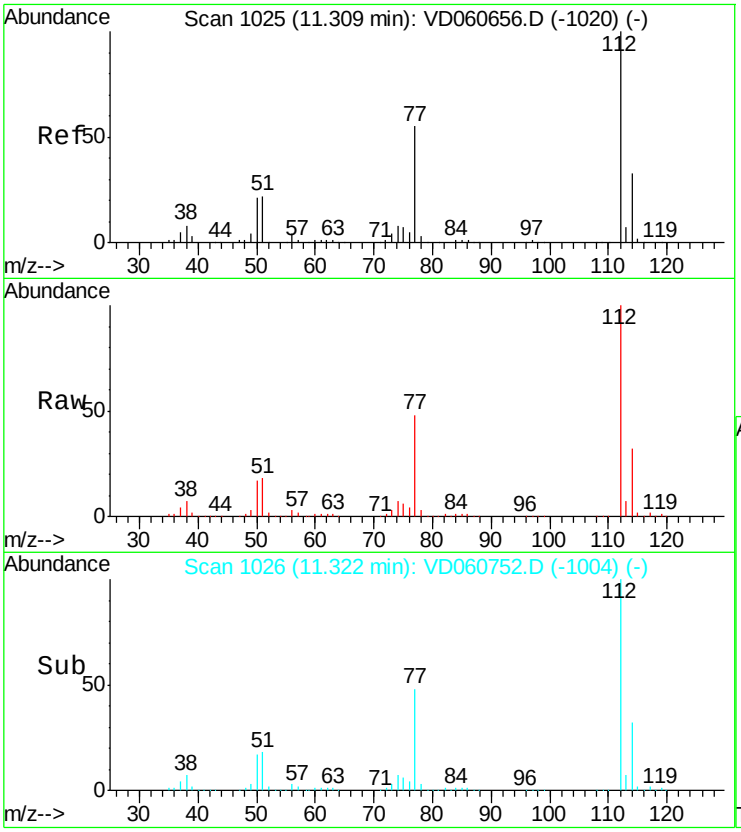


#64
Tetrachloroethene
Concen: 44.822 ug/l
RT: 10.26 min Scan# 918
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:164 Resp: 623255

Ion	Ratio	Lower	Upper
164	100		
166	130.2	104.4	156.6
129	86.9	62.7	94.1
131	84.2	61.1	91.7



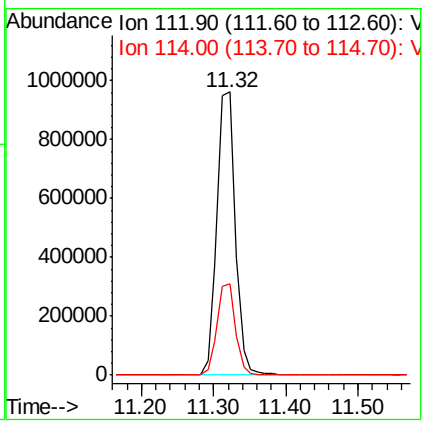


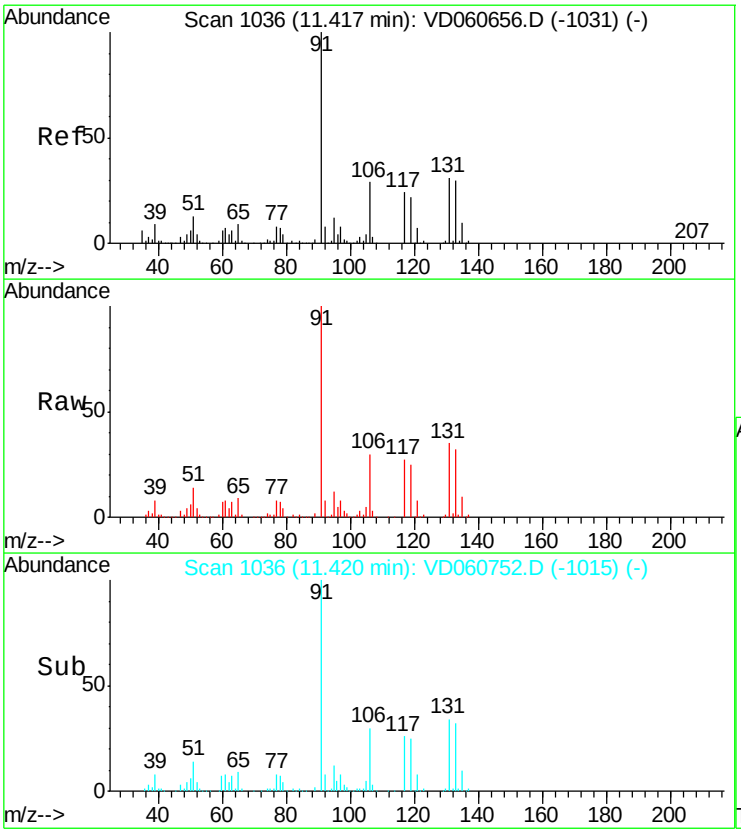
#65
Chlorobenzene
Concen: 49.974 ug/l
RT: 11.32 min Scan# 1026
Delta R.T. 0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 1693870

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.1	39.1

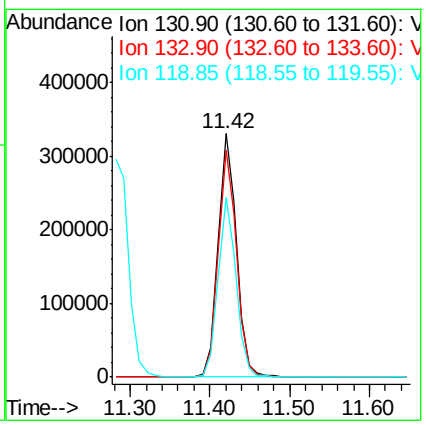


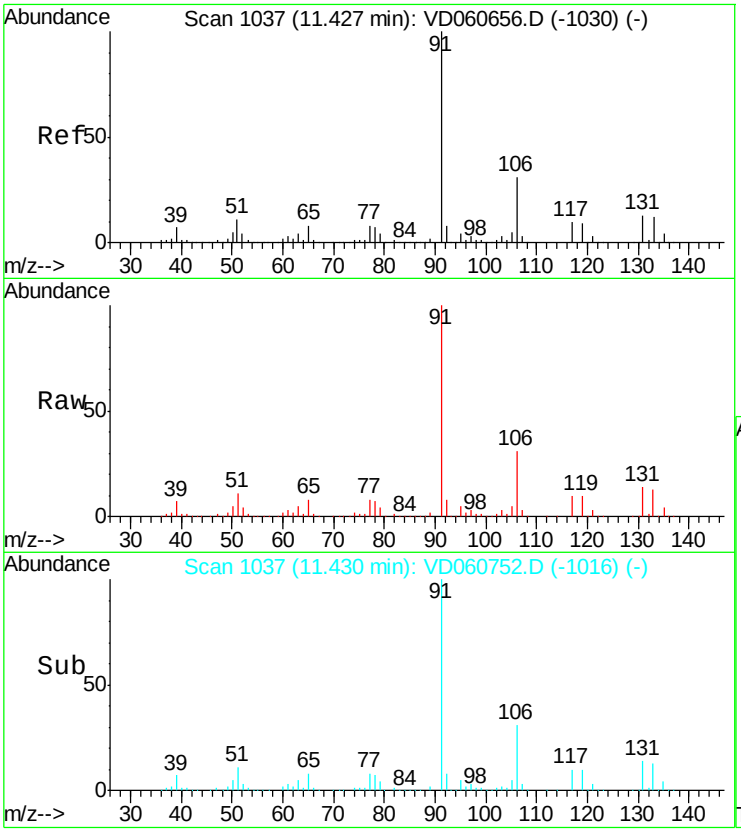


#66
1,1,1,2-Tetrachloroethane
Concen: 49.337 ug/l
RT: 11.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:131 Resp: 537685

Ion	Ratio	Lower	Upper
131	100		
133	93.3	49.1	147.3
119	73.7	36.6	109.8



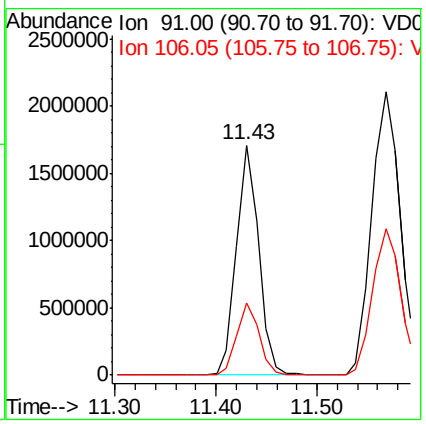


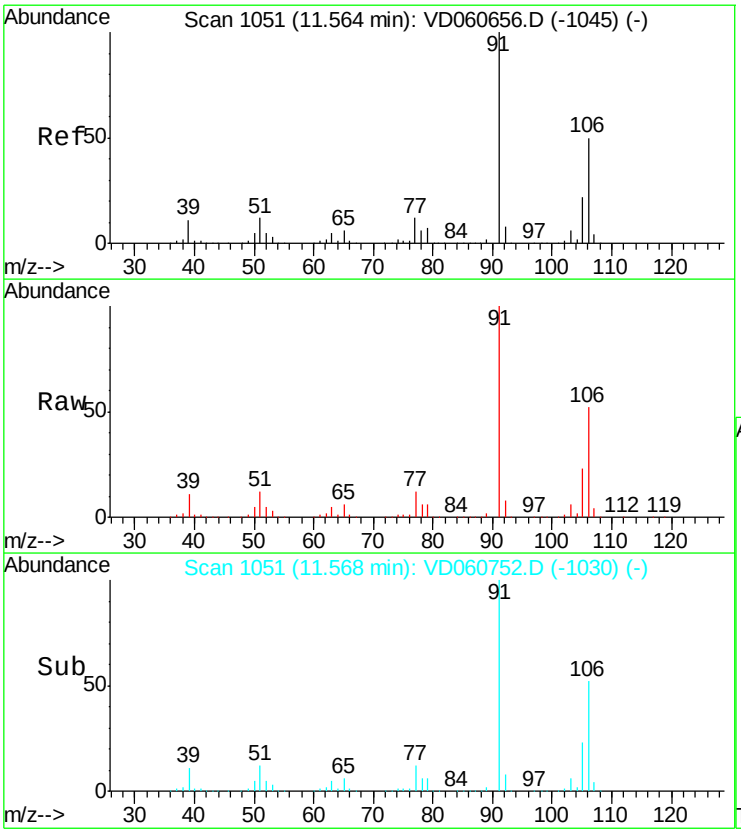
#67
Ethyl Benzene
Concen: 45.455 ug/l
RT: 11.43 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2638614

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.6	36.8

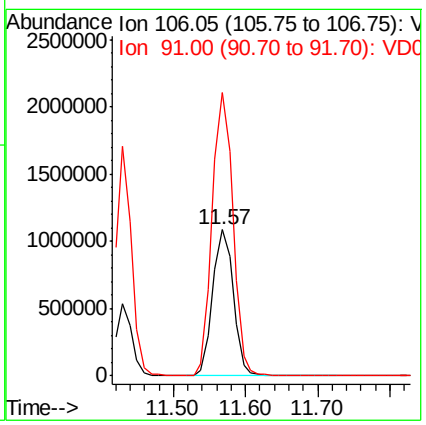


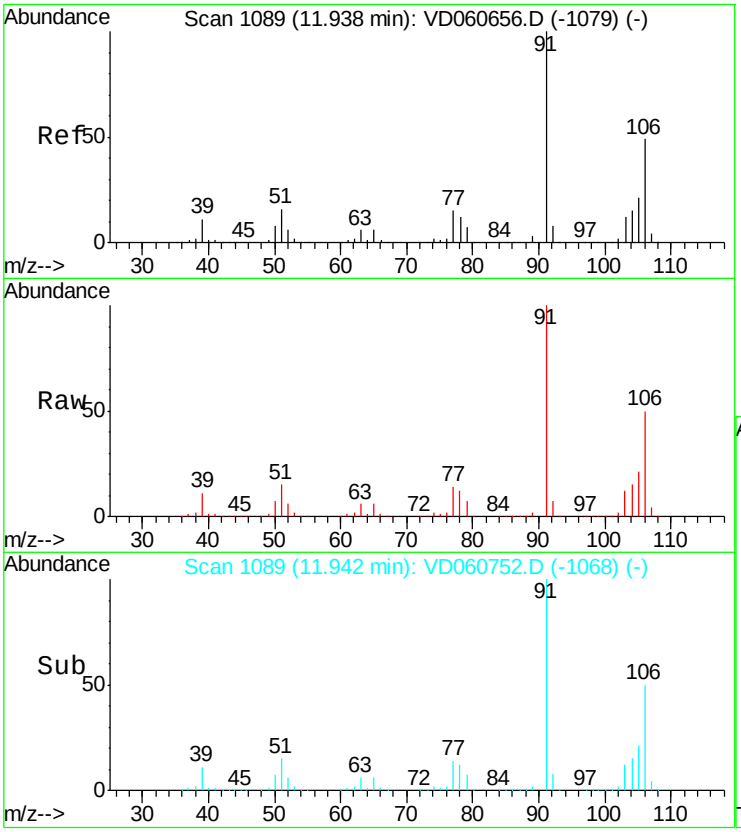


#68
m/p-Xylenes
Concen: 101.008 ug/l
RT: 11.57 min Scan# 1051
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:106 Resp: 2142805

Ion	Ratio	Lower	Upper
106	100		
91	193.7	158.9	238.3



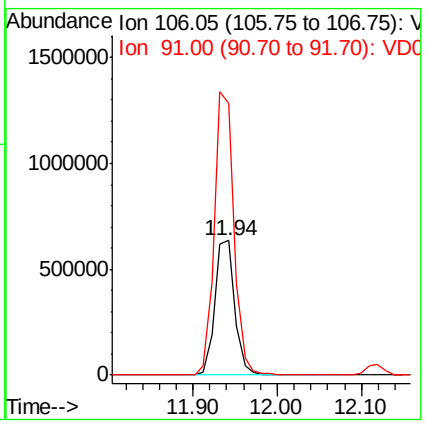


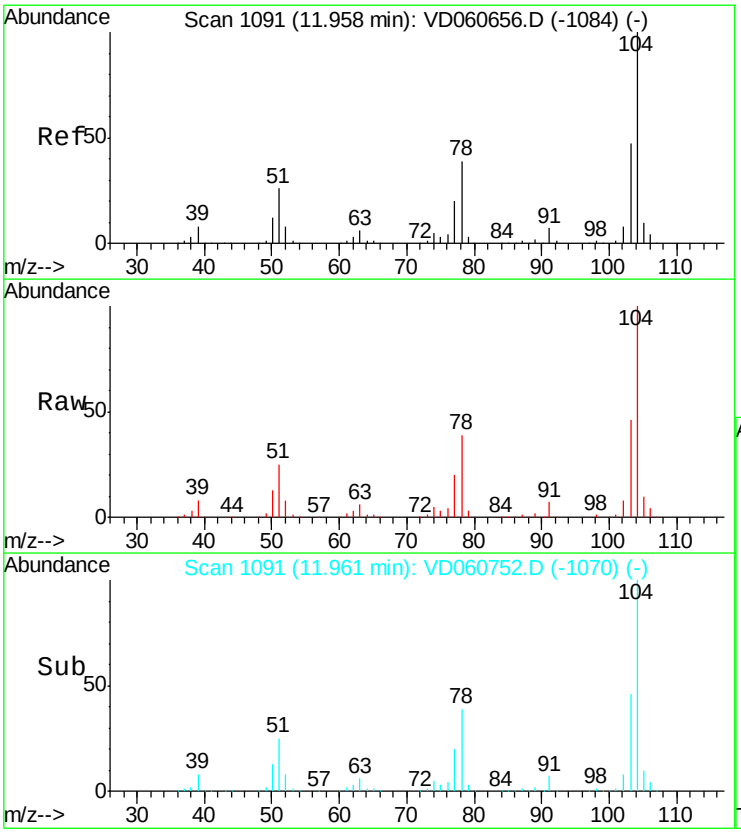
#69
o-Xylene
Concen: 51.774 ug/l
RT: 11.94 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 1042028

Ion	Ratio	Lower	Upper
106	100		
91	201.3	101.5	304.5

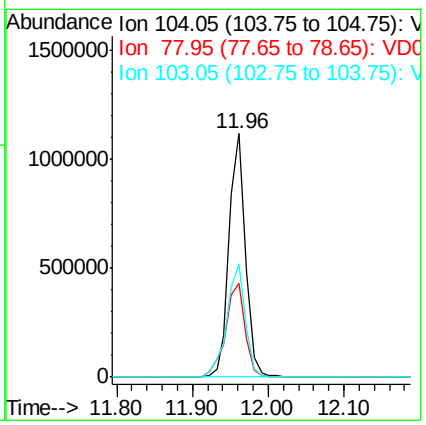


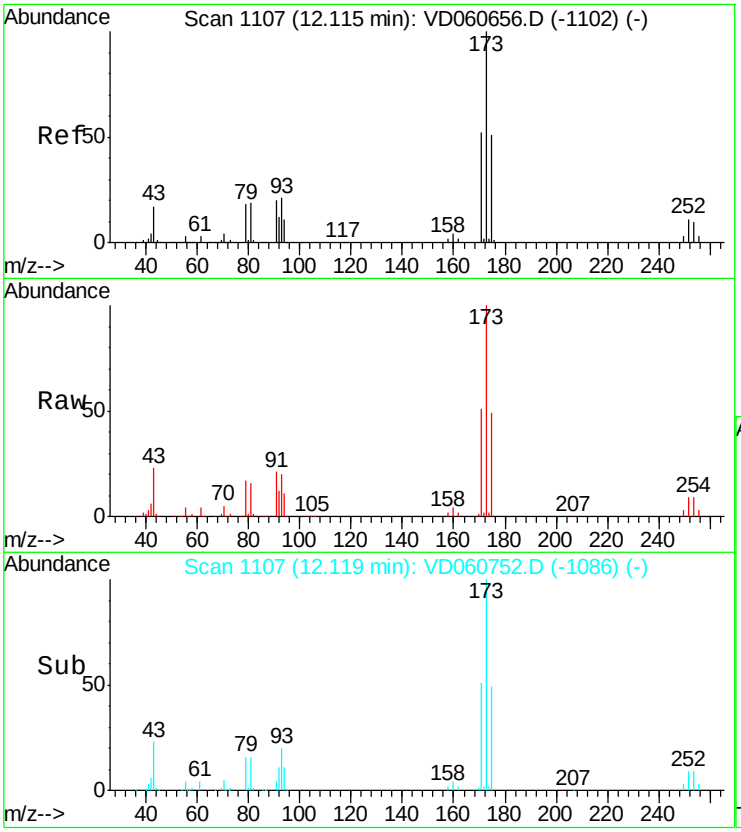


#70
Styrene
Concen: 51.278 ug/l
RT: 11.96 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:104 Resp: 1662189

Ion	Ratio	Lower	Upper
104	100		
78	38.6	31.4	47.2
103	46.4	37.5	56.3



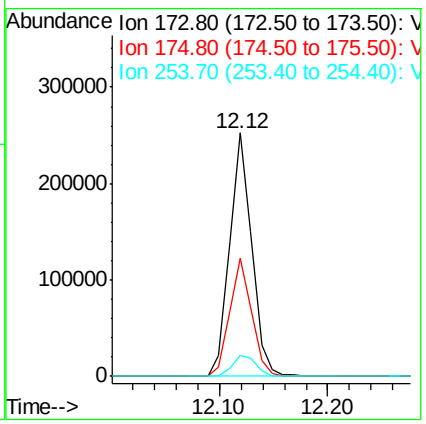


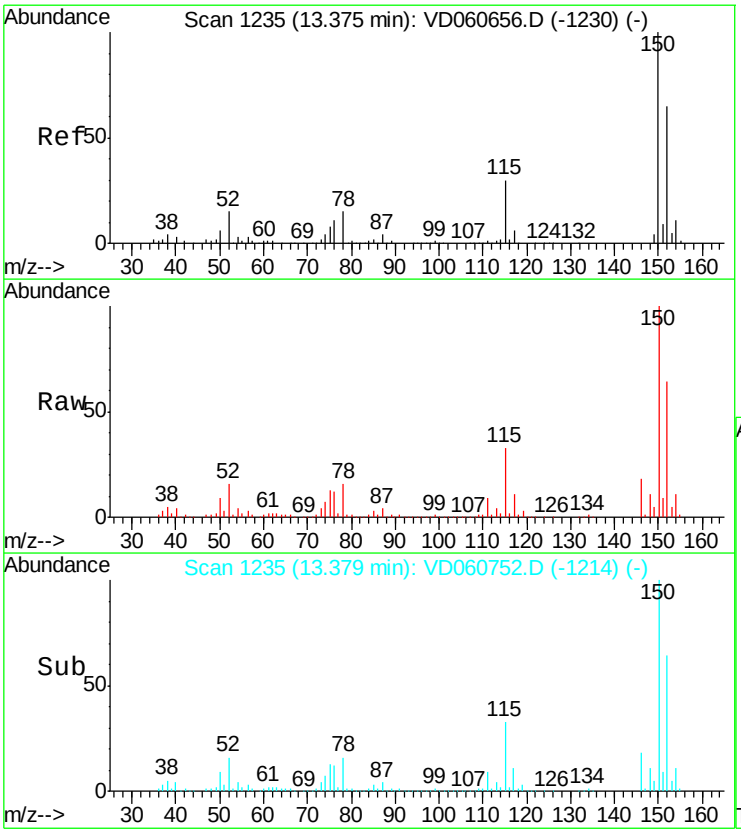
#71
Bromoform
Concen: 50.105 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 360452

Ion	Ratio	Lower	Upper
173	100		
175	48.7	25.5	76.5
254	8.8	7.9	11.9

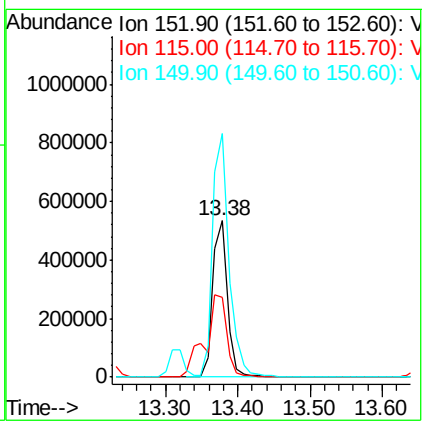


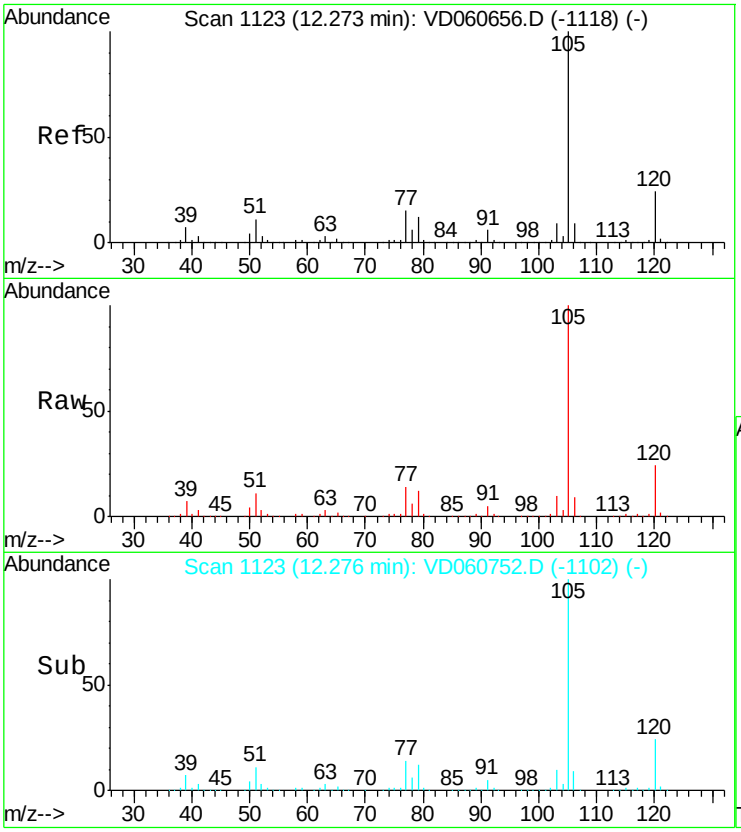


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:152 Resp: 742489

Ion	Ratio	Lower	Upper
152	100		
115	51.3	24.1	72.3
150	155.6	0.0	315.0



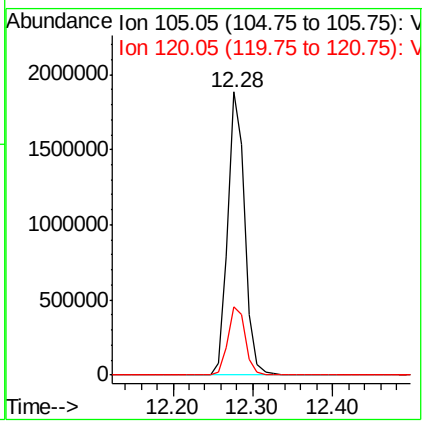


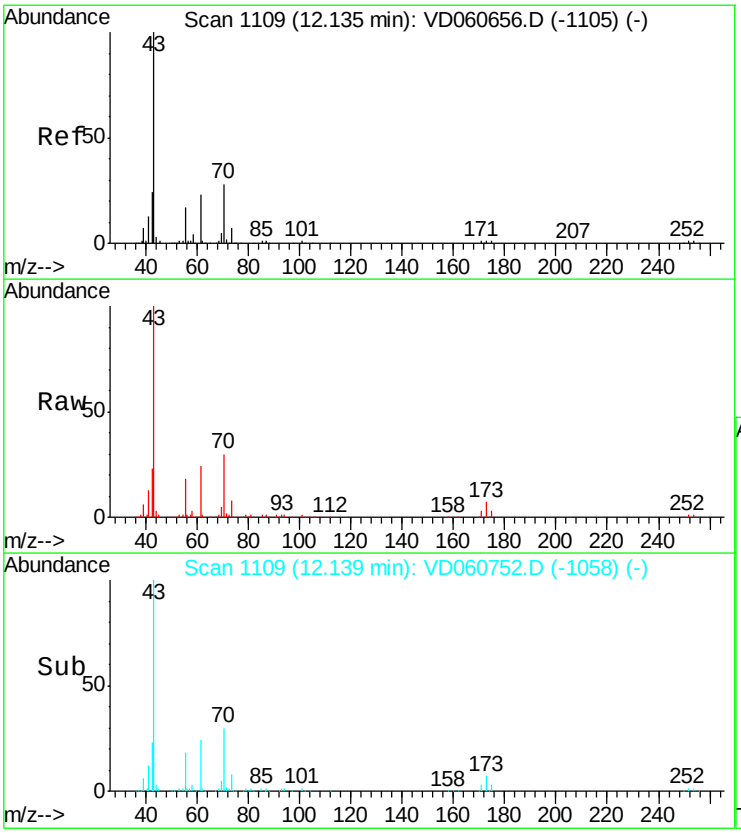
#73
Isopropylbenzene
Concen: 53.938 ug/l
RT: 12.28 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 2851378

Ion	Ratio	Lower	Upper
105	100		
120	24.2	12.2	36.4

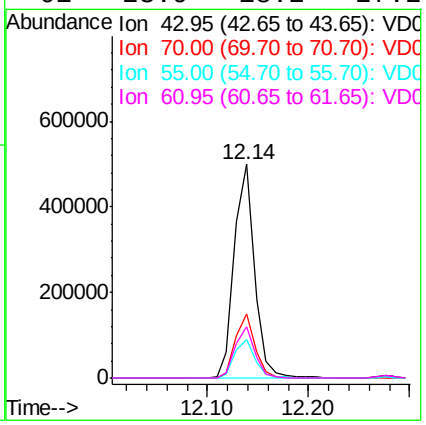


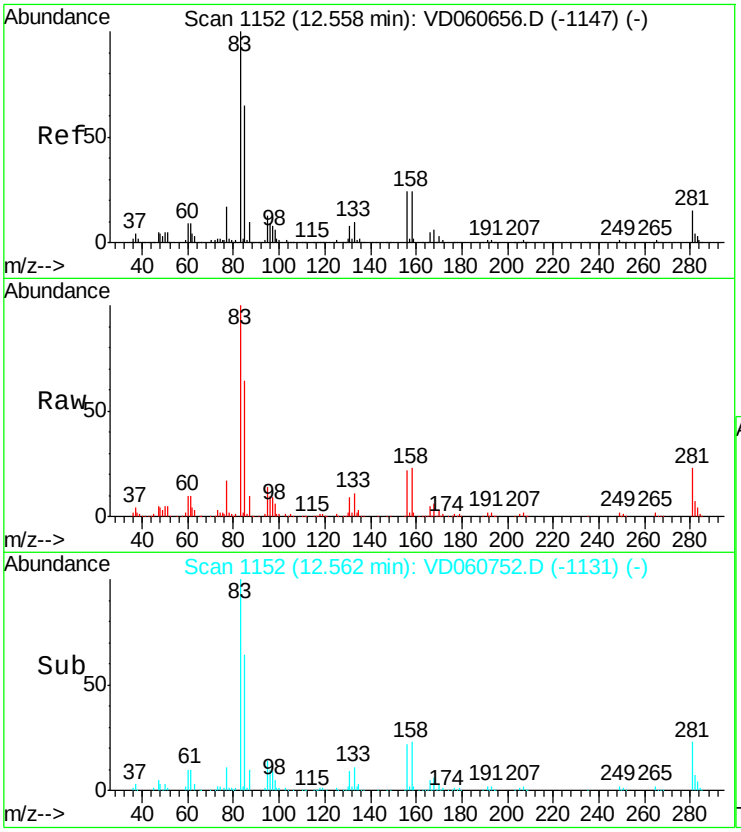


#74
N-amyl acetate
Concen: 55.696 ug/l
RT: 12.14 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 43 Resp: 694898

Ion	Ratio	Lower	Upper
43	100		
70	29.9	22.2	33.2
55	18.1	13.8	20.8
61	23.9	18.2	27.2



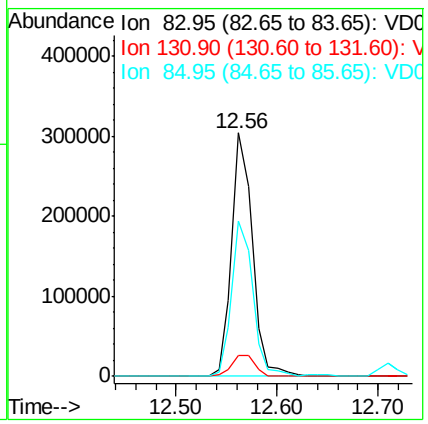


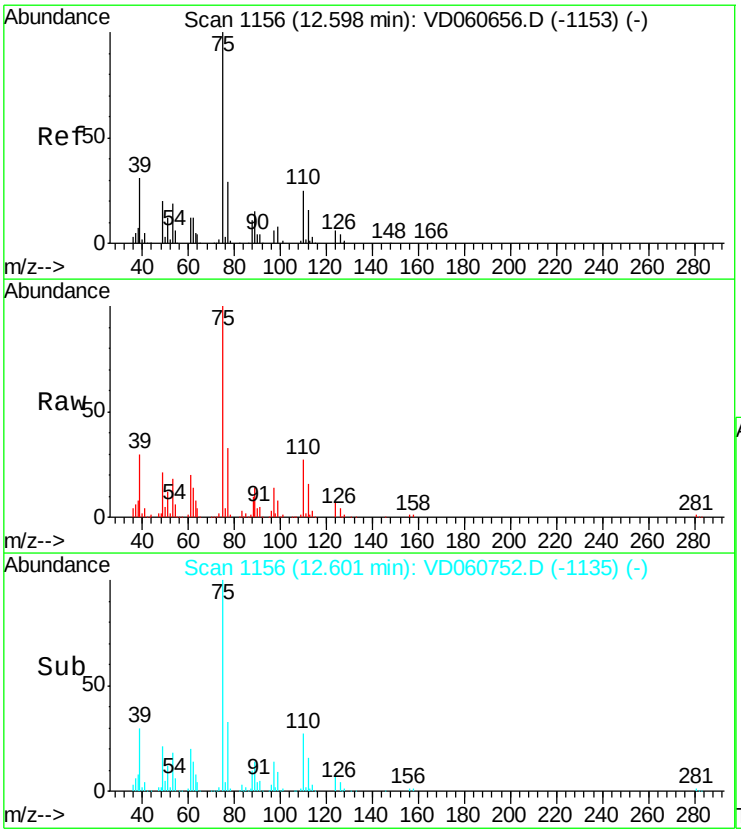
#75
1,1,2,2-Tetrachloroethane
Concen: 50.688 ug/l
RT: 12.56 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 434330

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.2	12.4
85	64.0	32.6	97.7

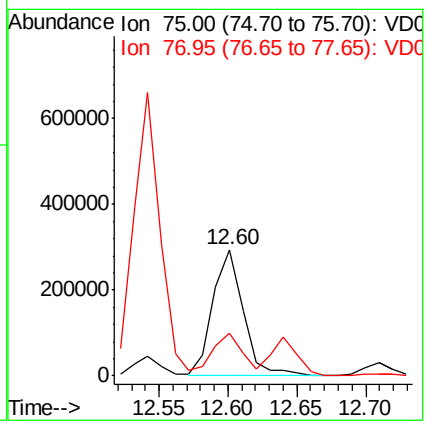


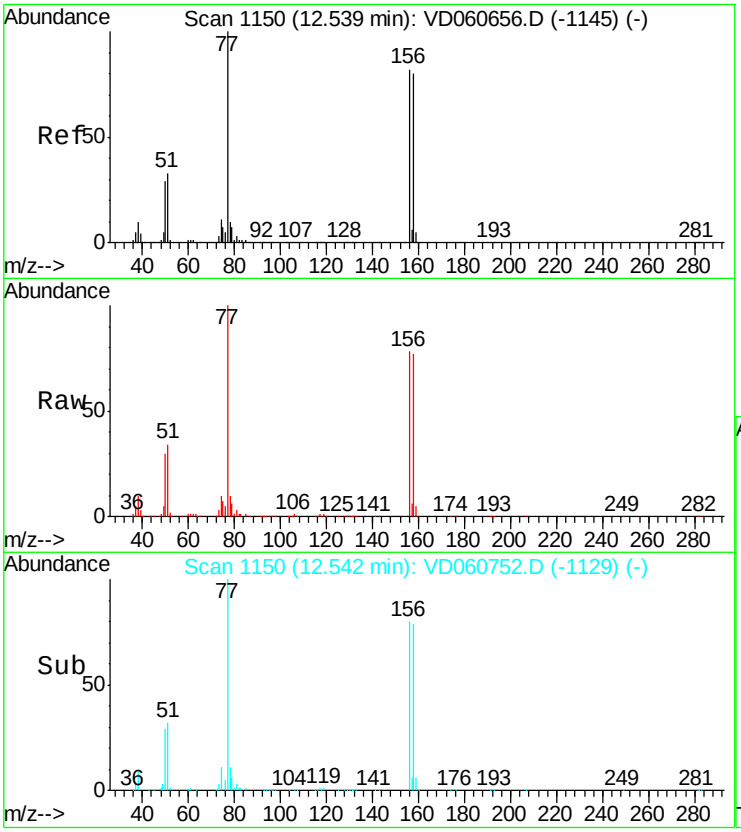


#76
1,2,3-Trichloropropane
Concen: 52.942 ug/l
RT: 12.60 min Scan# 1156
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 75 Resp: 447526

Ion	Ratio	Lower	Upper
75	100		
77	33.4	16.7	50.0



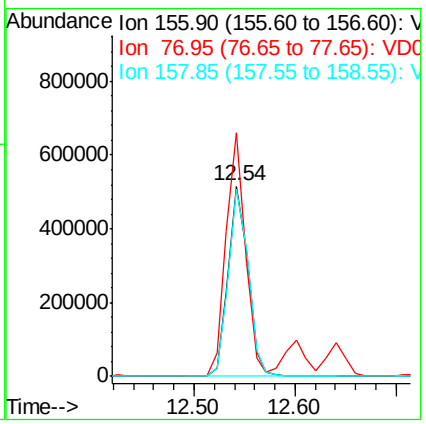


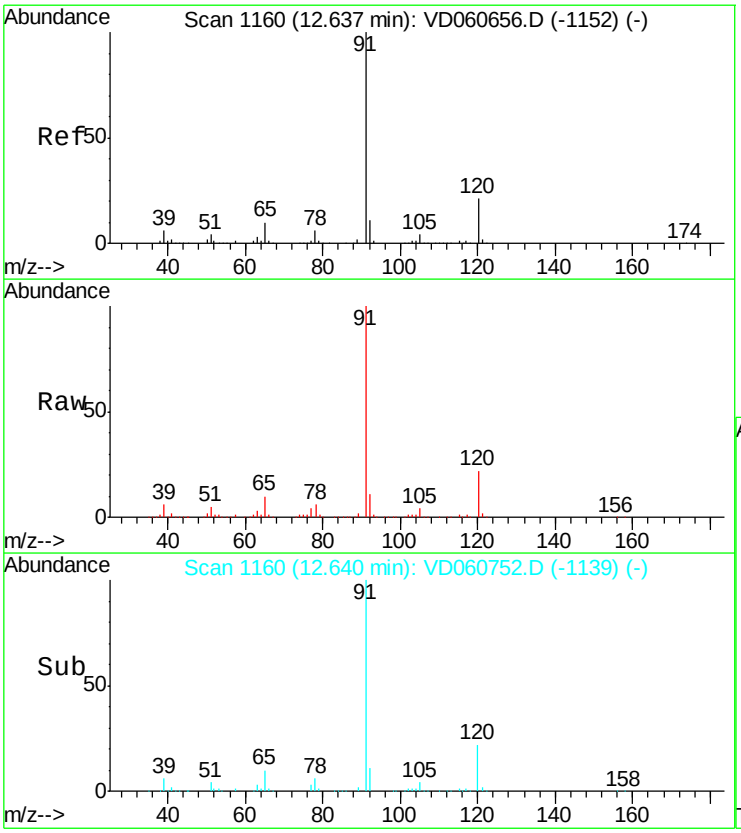
#77
Bromobenzene
Concen: 50.410 ug/l
RT: 12.54 min Scan# 1150
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:156 Resp: 703562

Ion	Ratio	Lower	Upper
156	100		
77	128.1	61.3	183.9
158	98.2	48.9	146.6

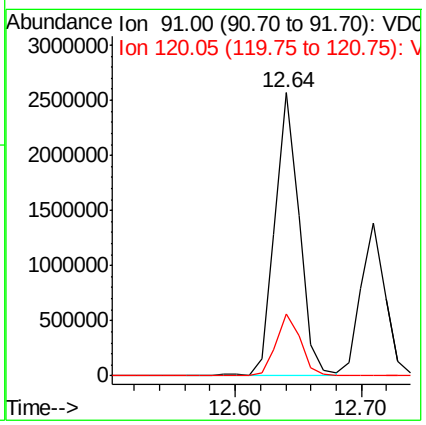


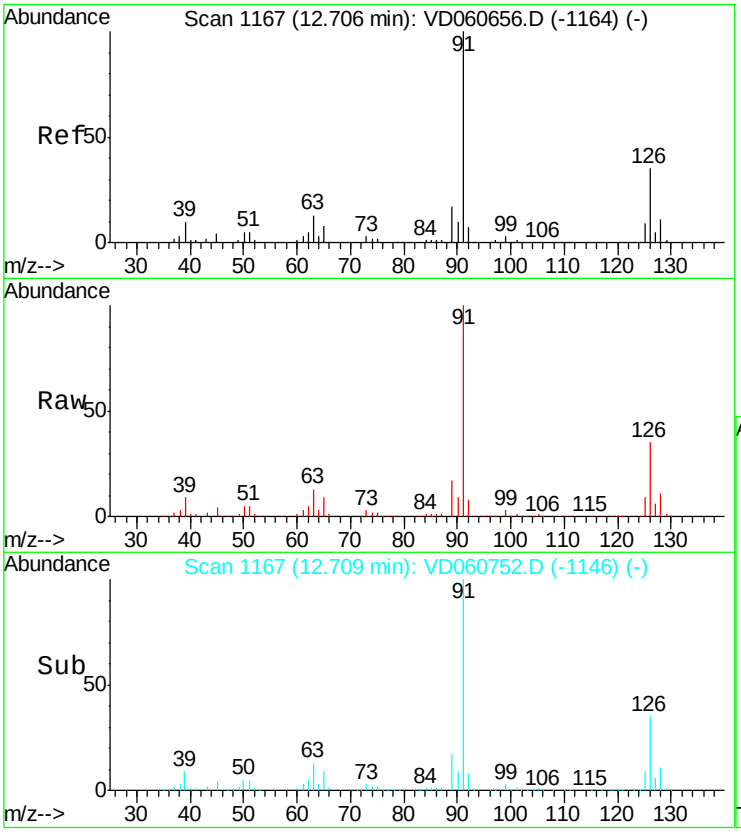


#78
n-propylbenzene
Concen: 51.181 ug/l
RT: 12.64 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 91 Resp: 3458980

Ion	Ratio	Lower	Upper
91	100		
120	21.9	10.4	31.2



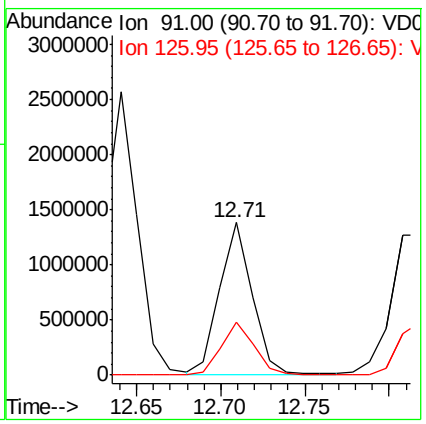


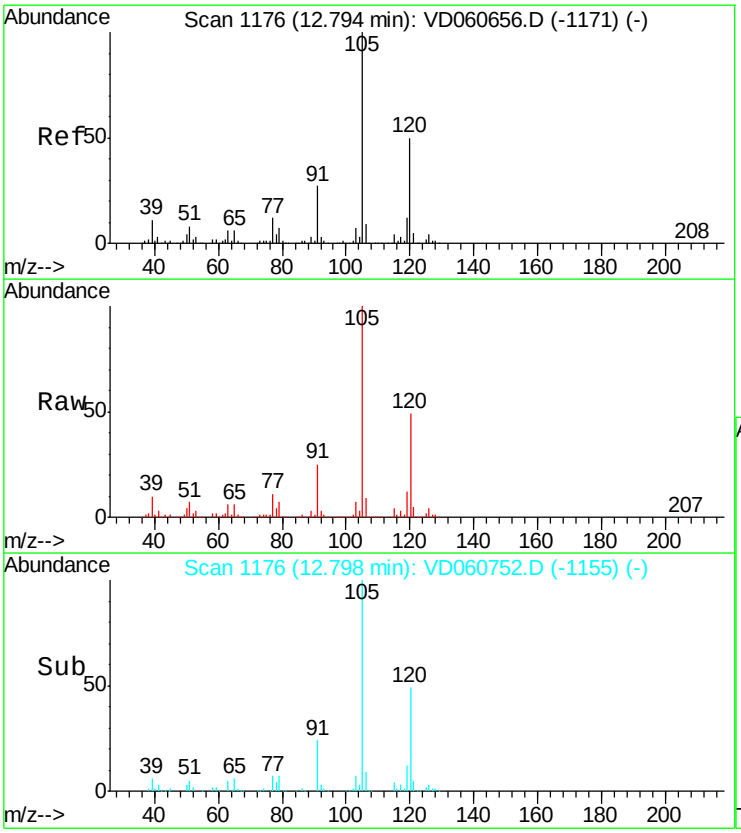
#79
2-Chlorotoluene
Concen: 51.519 ug/l
RT: 12.71 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 1864891

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.2	51.5

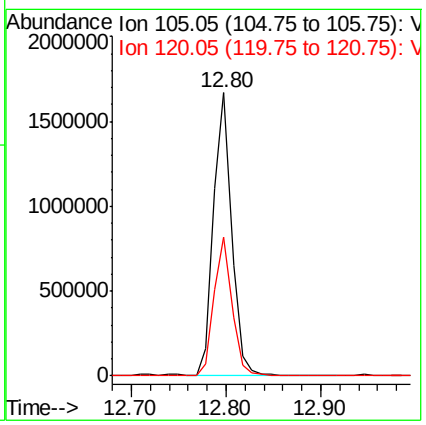


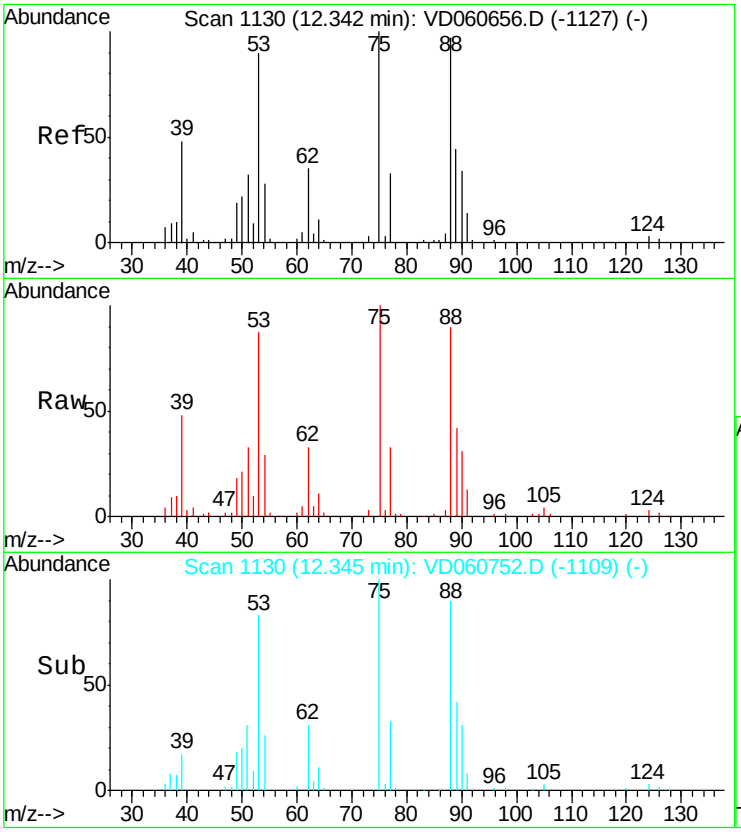


#80
1,3,5-Trimethylbenzene
Concen: 54.219 ug/l
RT: 12.80 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:105 Resp: 2213290

Ion	Ratio	Lower	Upper
105	100		
120	49.0	24.8	74.4



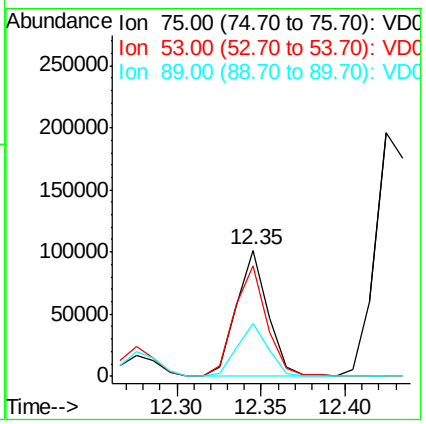


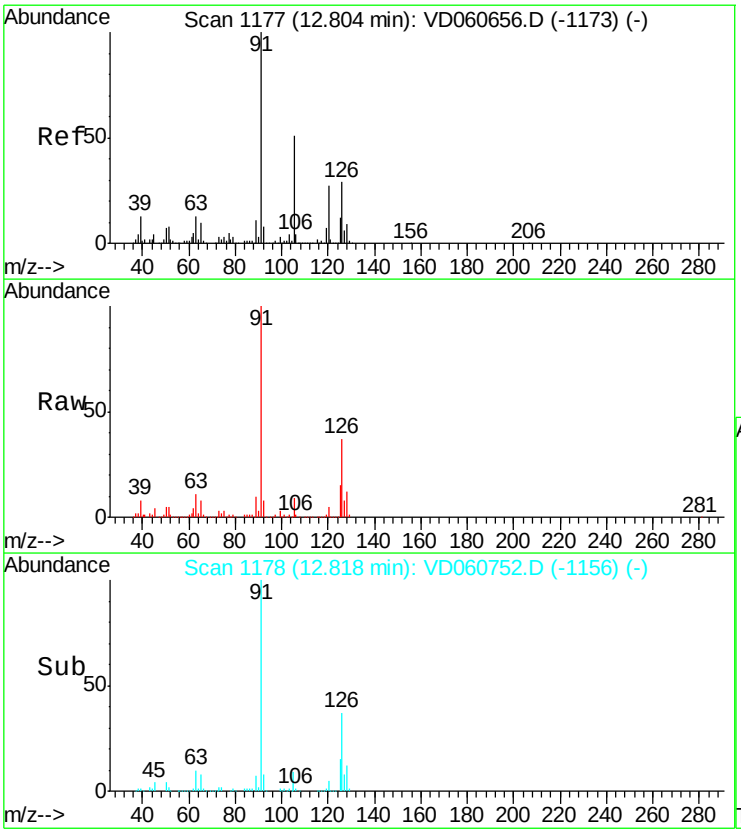
#81
trans-1,4-Dichloro-2-butene
Concen: 55.944 ug/l
RT: 12.35 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 130675

Ion	Ratio	Lower	Upper
75	100		
53	87.2	72.1	108.1
89	41.7	35.1	52.7

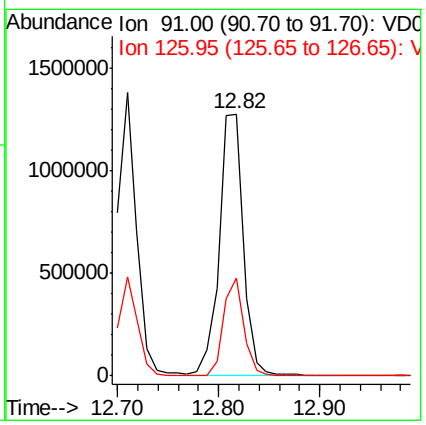


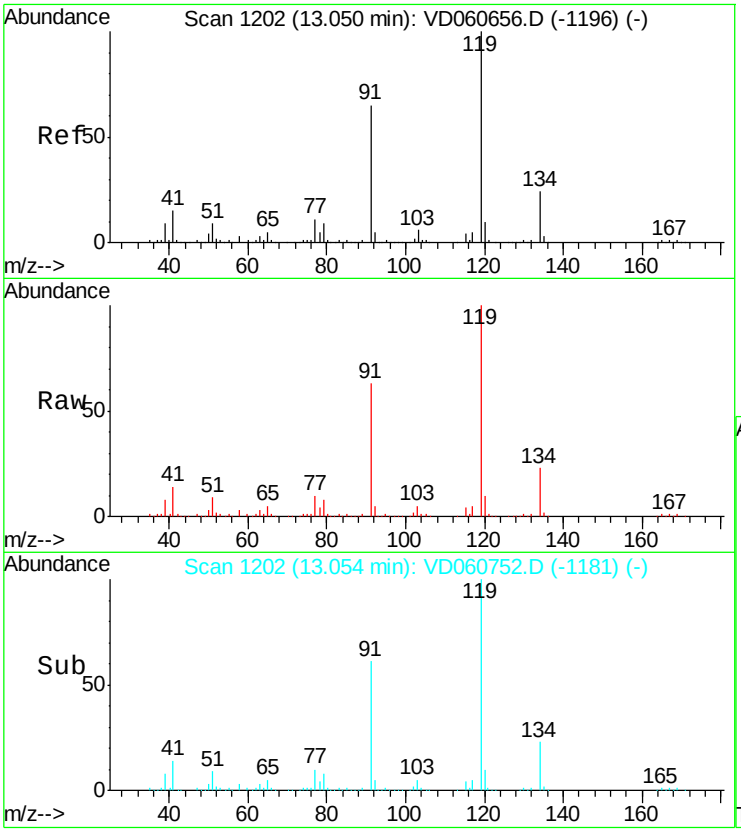


#82
4-Chlorotoluene
Concen: 51.454 ug/l
RT: 12.82 min Scan# 1178
Delta R.T. 0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 91 Resp: 2111082

Ion	Ratio	Lower	Upper
91	100		
126	37.1	14.6	43.8



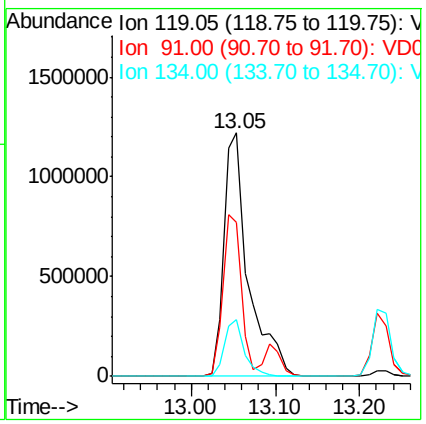


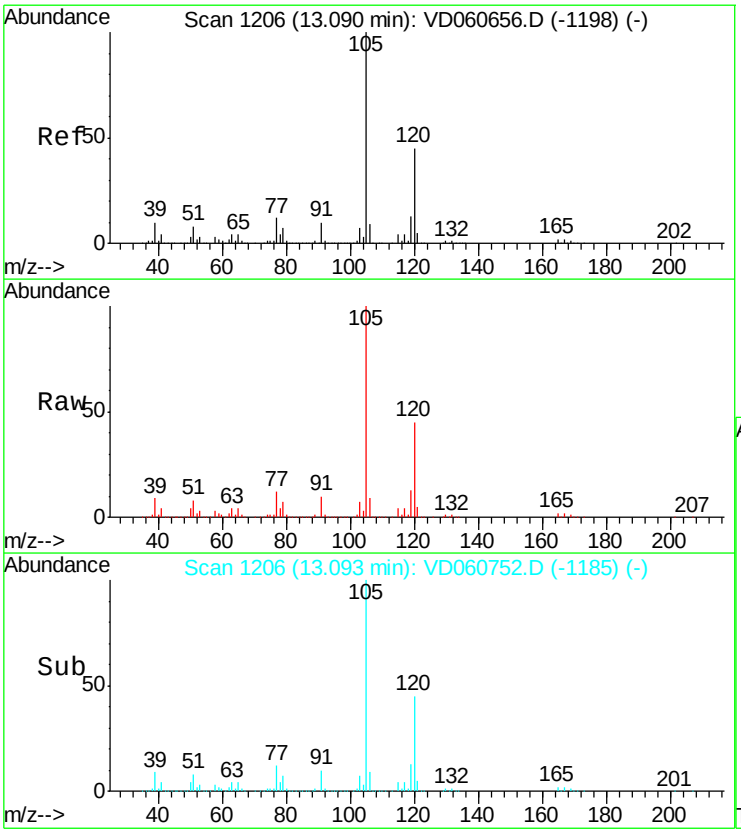
#83
tert-Butylbenzene
Concen: 53.299 ug/l
RT: 13.05 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 2476119

Ion	Ratio	Lower	Upper
119	100		
91	63.0	32.5	97.4
134	23.5	11.9	35.9

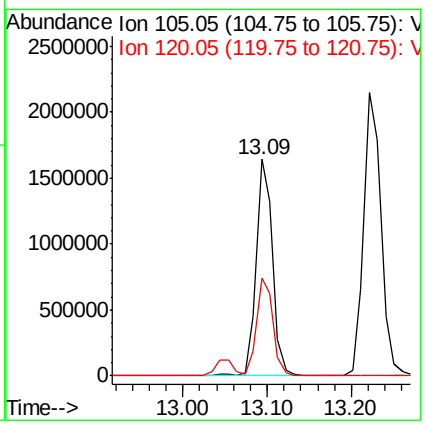


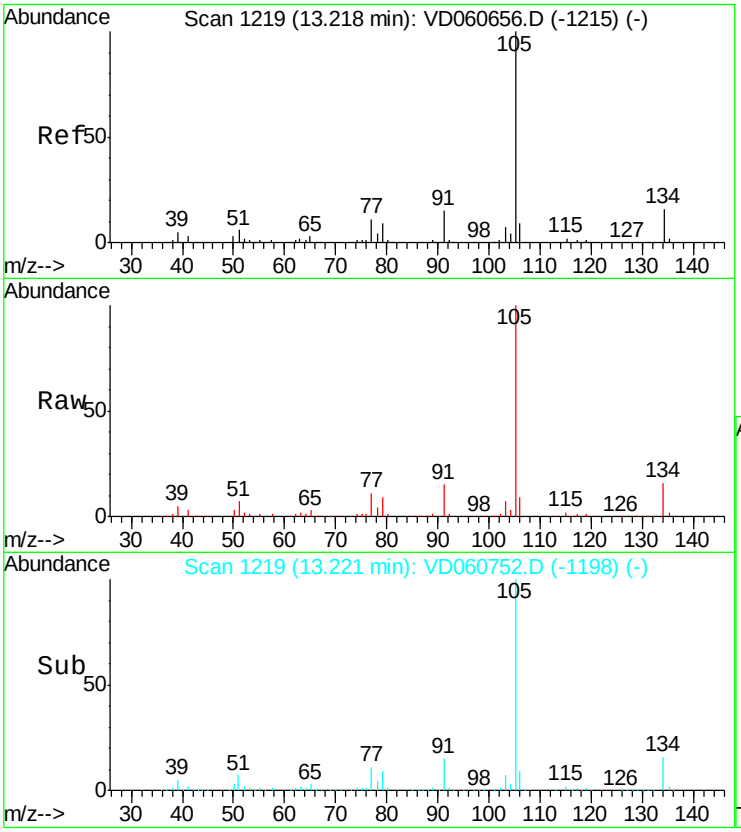


#84
1,2,4-Trimethylbenzene
Concen: 53.657 ug/l
RT: 13.09 min Scan# 1206
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:105 Resp: 2255906

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.4	67.0



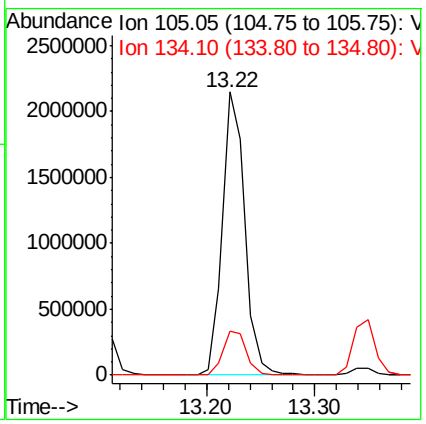


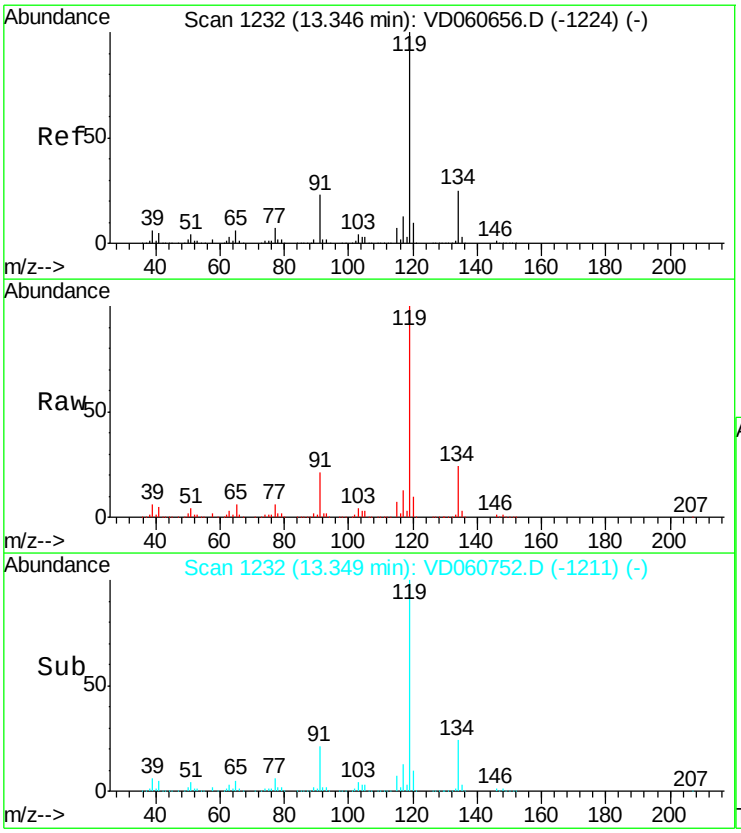
#85
sec-Butylbenzene
Concen: 54.492 ug/l
RT: 13.22 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 3087292

Ion	Ratio	Lower	Upper
105	100		
134	15.8	8.2	24.4

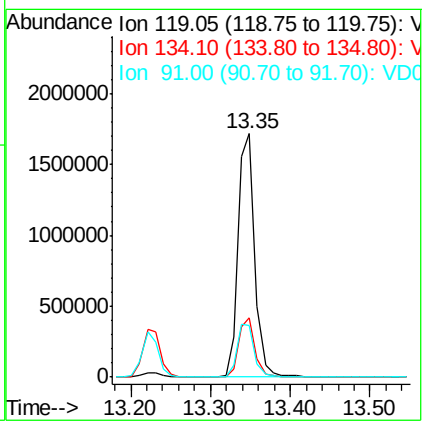


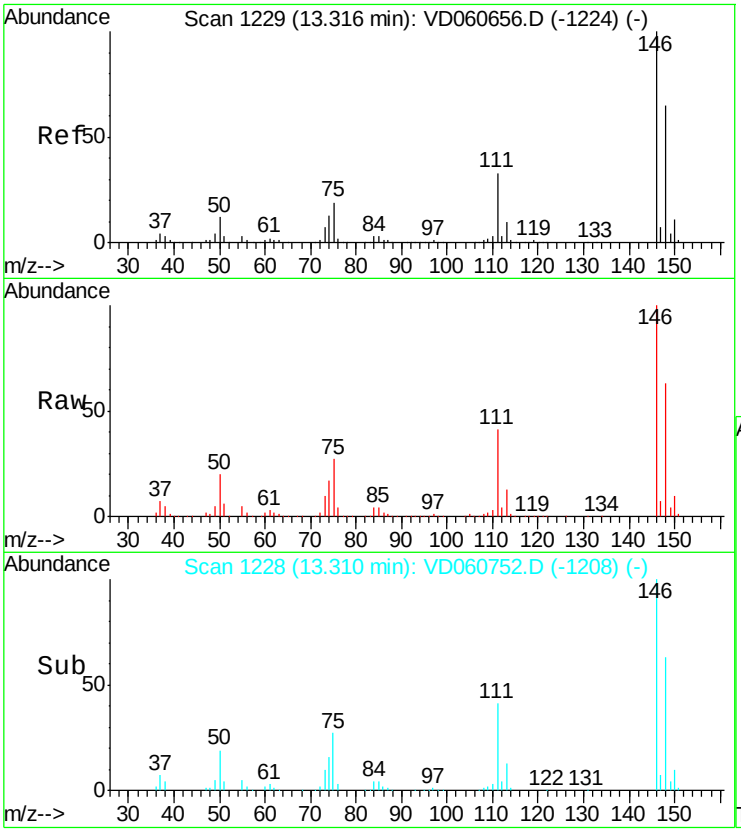


#86
p-Isopropyltoluene
Concen: 54.502 ug/l
RT: 13.35 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:119 Resp: 2492565

Ion	Ratio	Lower	Upper
119	100		
134	24.4	12.5	37.5
91	21.3	11.4	34.2



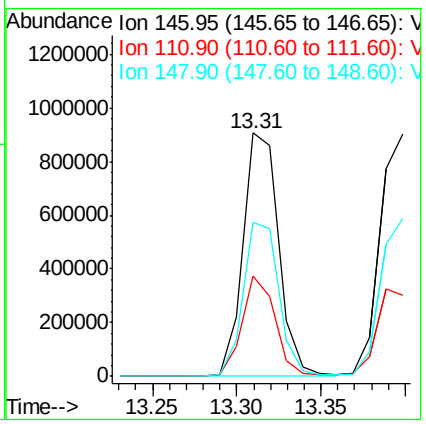


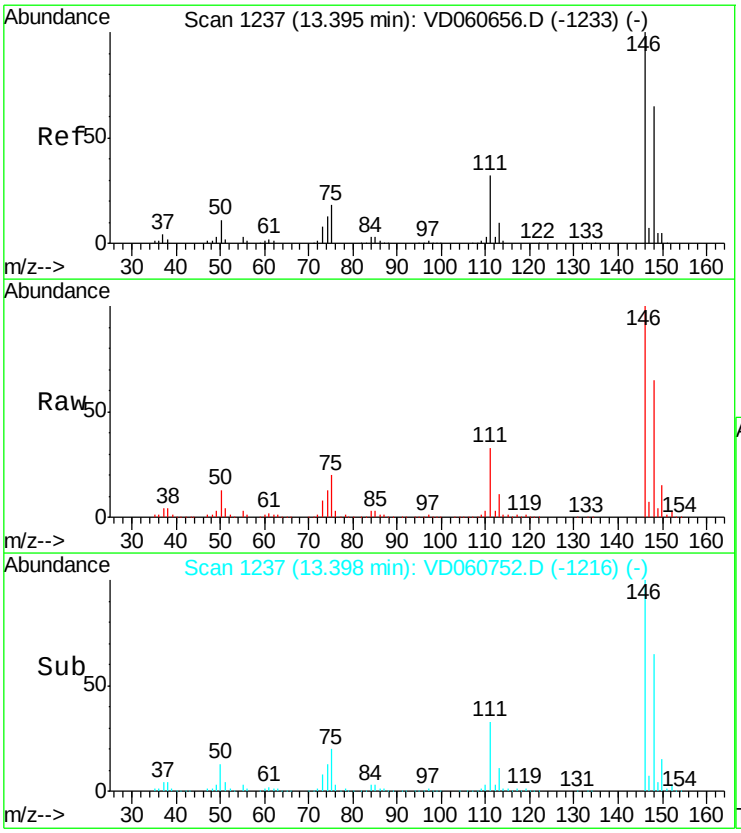
#87
1,3-Dichlorobenzene
Concen: 51.989 ug/l
RT: 13.31 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 1332017

Ion	Ratio	Lower	Upper
146	100		
111	41.2	16.6	49.8
148	63.4	32.6	97.8

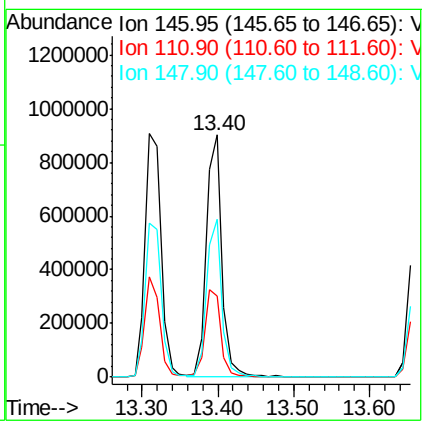


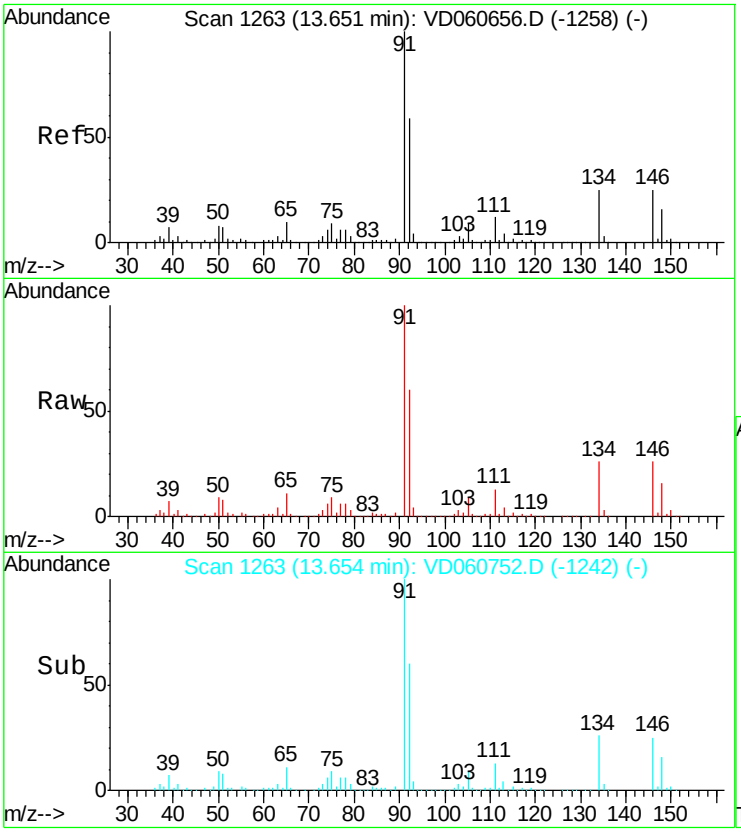


#88
1,4-Dichlorobenzene
Concen: 51.477 ug/l
RT: 13.40 min Scan# 1237
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:146 Resp: 1299627

Ion	Ratio	Lower	Upper
146	100		
111	33.3	16.2	48.5
148	65.0	32.7	98.1



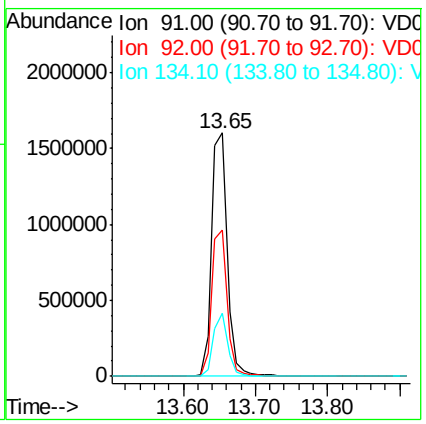


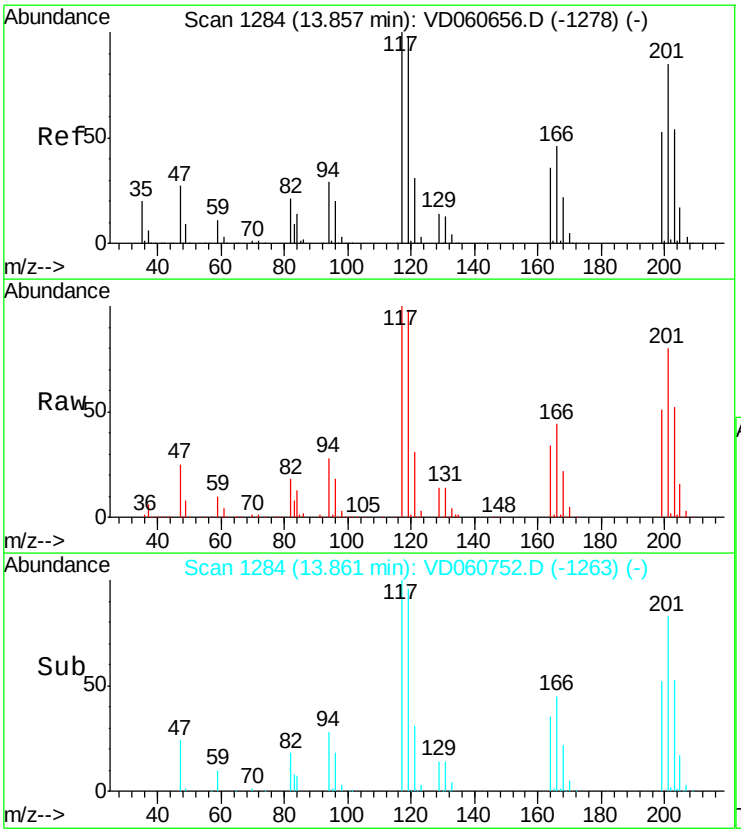
#89
n-Butylbenzene
Concen: 50.688 ug/l
RT: 13.65 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 2368890

Ion	Ratio	Lower	Upper
91	100		
92	59.9	29.7	89.1
134	25.9	12.7	38.1

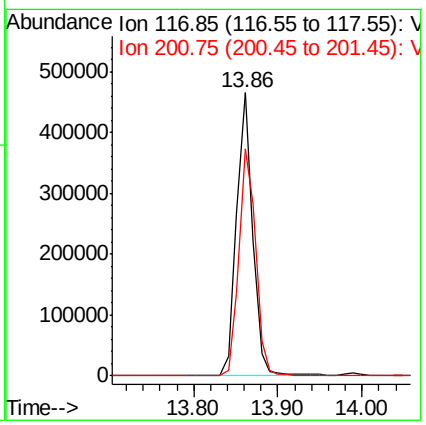


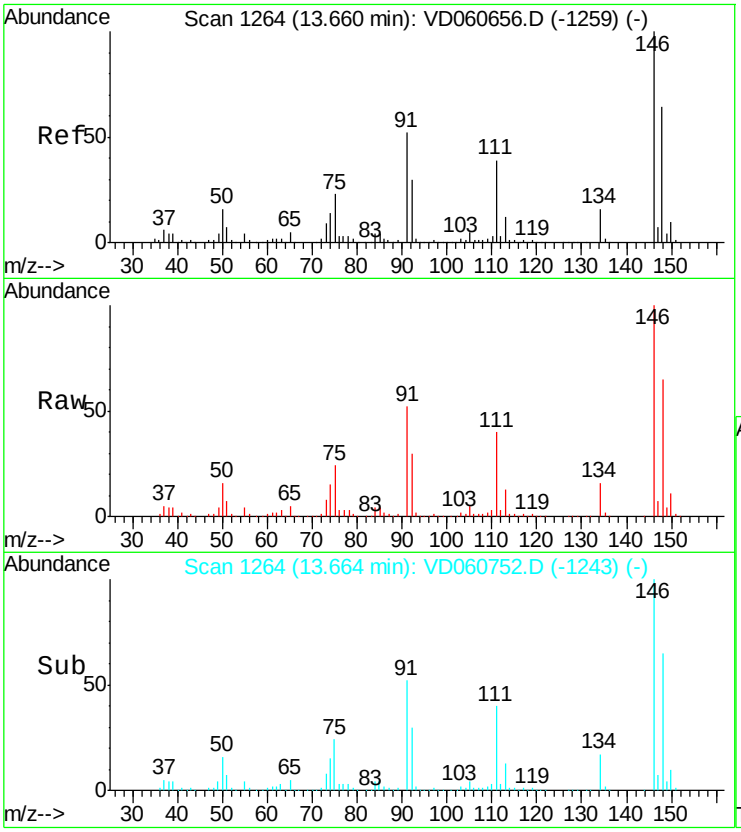


#90
Hexachloroethane
Concen: 55.244 ug/l
RT: 13.86 min Scan# 1284
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:117 Resp: 620678

Ion	Ratio	Lower	Upper
117	100		
201	80.3	42.6	127.8



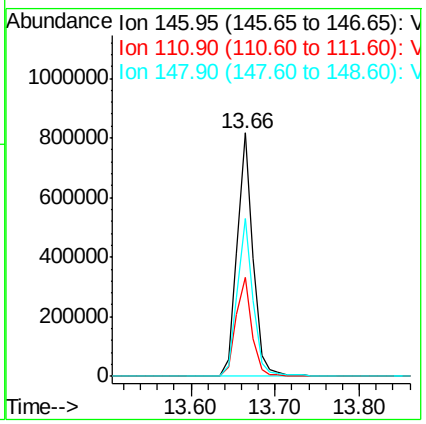


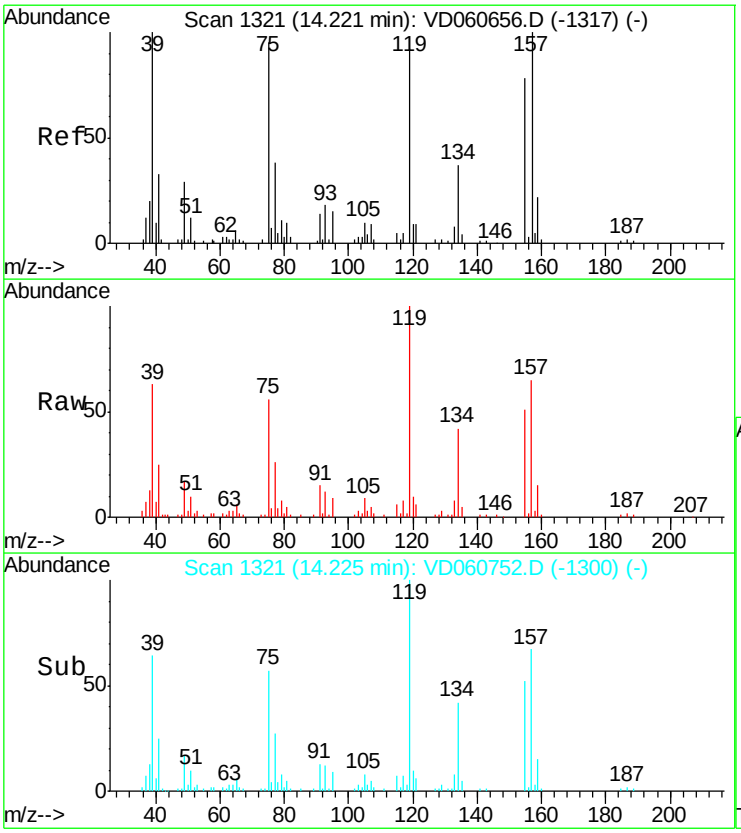
#91
1,2-Dichlorobenzene
Concen: 51.883 ug/l
RT: 13.66 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050EC

Tgt Ion:146 Resp: 1066307

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.9
148	65.0	31.9	95.9

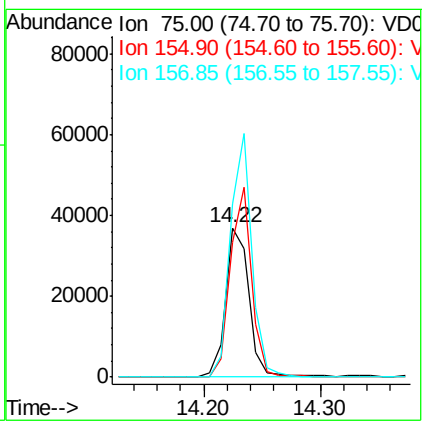


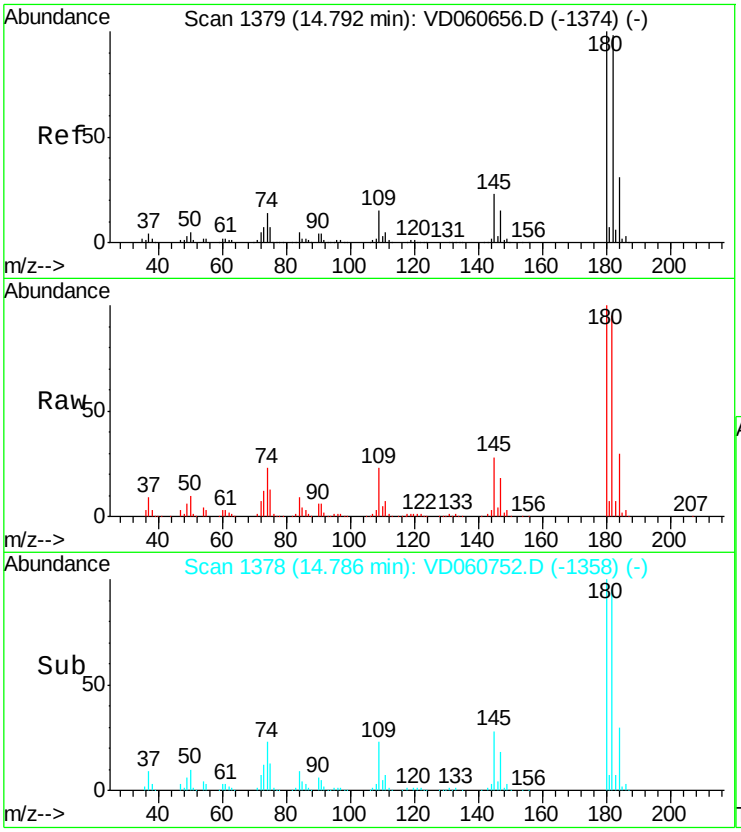


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.995 ug/l
RT: 14.22 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion: 75 Resp: 51334

Ion	Ratio	Lower	Upper
75	100		
155	90.8	41.1	123.4
157	116.1	52.5	157.6



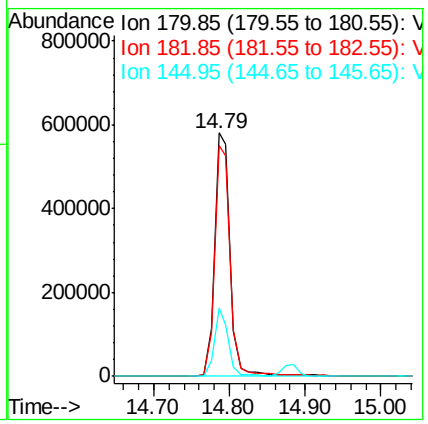


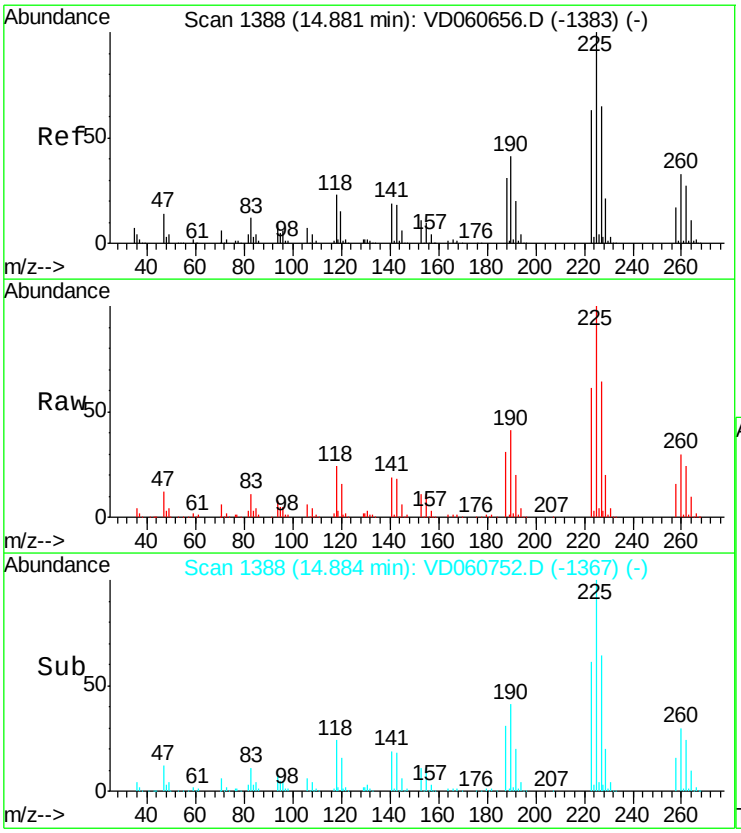
#93
1,2,4-Trichlorobenzene
Concen: 51.998 ug/l
RT: 14.79 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 850369

Ion	Ratio	Lower	Upper
180	100		
182	94.9	48.8	146.4
145	27.8	11.8	35.3

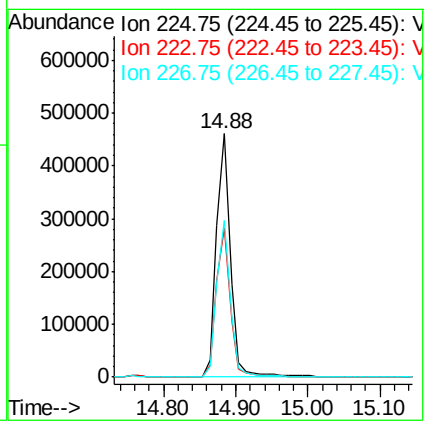


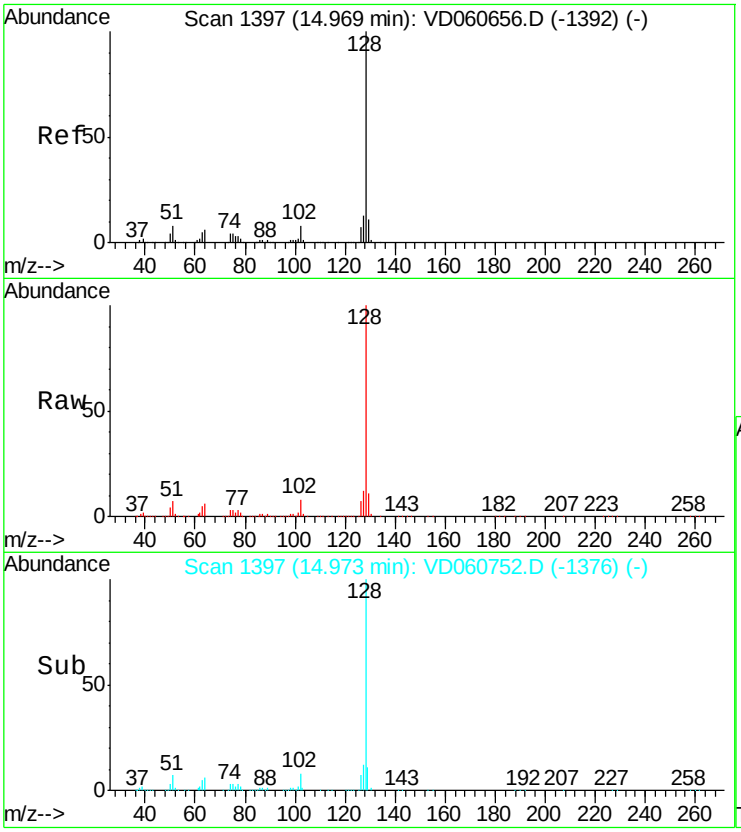


#94
Hexachlorobutadiene
Concen: 50.823 ug/l
RT: 14.88 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:225 Resp: 614349

Ion	Ratio	Lower	Upper
225	100		
223	61.4	31.3	93.8
227	64.2	32.5	97.4



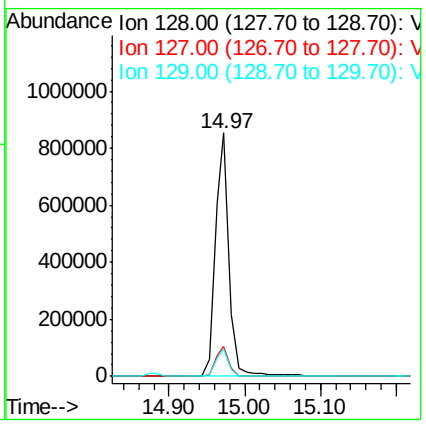


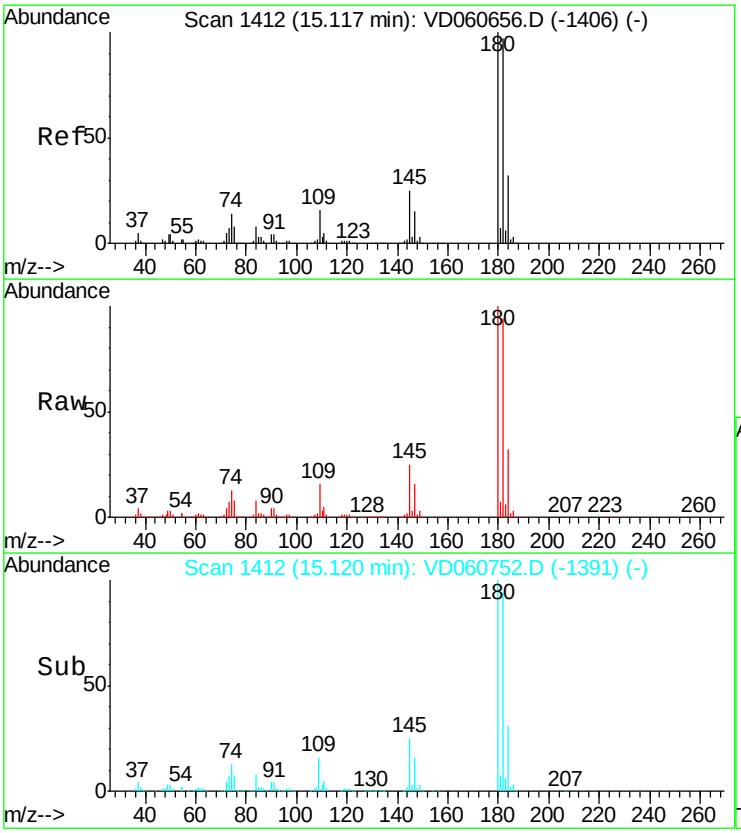
#95
Naphthalene
Concen: 56.197 ug/l
RT: 14.97 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 1092314

Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.1	15.1
129	11.0	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 55.242 ug/l
RT: 15.12 min Scan# 1412
Delta R.T. 0.00 min
Lab File: VD060752.D
Acq: 28 Dec 2018 17:55

Tgt Ion:180 Resp: 706223

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.6	145.9
145	25.0	12.6	37.8