Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060743.D
Acq On : 28 Dec 2018 12:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 28 22:00:54 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	6.42	168	1510440	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.46	114	2111264	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.29	117	1752839	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	913909	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	545856	52.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.58%			
35) Dibromofluoromethane	6.34	113	794550	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.84%			
50) Toluene-d8	9.47	98	2338491	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.44%			
62) 4-Bromofluorobenzene	12.43	95	848915	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.14%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.62	85	865519	44.846	ug/l	100
3) Chloromethane	1.79	50	752564	42.370	ug/l	97
4) Vinyl Chloride	1.88	62	624313	44.272	ug/l	100
5) Bromomethane	2.18	94	194100	61.447	ug/l	97
6) Chloroethane	2.29	64	226619	53.849	ug/l	99
7) Trichlorofluoromethane	2.54	101	755679	48.178	ug/l	100
8) Diethyl Ether	2.85	74	126147	48.070	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.12	101	481912	47.366	ug/l	93
10) Methyl Iodide	3.28	142	544100	50.885	ug/l	97
11) Tert butyl alcohol	3.99	59	104072	238.568	ug/l	96
12) 1,1-Dichloroethene	3.10	96	401054	47.973	ug/l	96
13) Acrolein	3.01	56	82237	184.991	ug/l	99
14) Allyl chloride	3.56	41	773871	50.449	ug/l	99
15) Acrylonitrile	4.11	53	589183	232.637	ug/l	97
16) Acetone	3.18	43	438078	240.321	ug/l	93
17) Carbon Disulfide	3.34	76	1218362	45.634	ug/l	99
18) Methyl Acetate	3.58	43	240238	53.177	ug/l	99
19) Methyl tert-butyl Ether	4.15	73	1025743	48.362	ug/l	98
20) Methylene Chloride	3.75	84	755503	39.908	ug/l	99
21) trans-1,2-Dichloroethene	4.13	96	783492	45.763	ug/l	99
22) Diisopropyl ether	4.88	45	2474930	47.519	ug/l	99
23) Vinyl Acetate	4.83	43	5881284	233.403	ug/l	99
24) 1,1-Dichloroethane	4.78	63	1324476	48.347	ug/l	99
25) 2-Butanone	5.64	43	820905	235.336	ug/l	99
26) 2,2-Dichloropropane	5.61	77	1047843	48.456	ug/l	98
27) cis-1,2-Dichloroethene	5.62	96	821624	47.275	ug/l	100
28) Bromochloromethane	5.94	49	480989	41.560	ug/l	95
29) Tetrahydrofuran	5.97	42	448508	226.808	ug/l	99
30) Chloroform	6.12	83	1324274	48.040	ug/l	99
31) Cyclohexane	6.39	56	1130722	42.889	ug/l	97
32) 1,1,1-Trichloroethane	6.31	97	1058073	46.394	ug/l	97
36) 1,1-Dichloropropene	6.54	75	992570	45.656	ug/l	99
37) Ethyl Acetate	5.72	43	392589	43.178	ug/l	97
38) Carbon Tetrachloride	6.52	117	882704	46.023	ug/l	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060743.D
Acq On : 28 Dec 2018 12:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 28 22:00:54 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	8.05	83	1096361	44.217	ug/l		100
40) Benzene	6.81	78	2645190	47.104	ug/l		99
41) Methacrylonitrile	5.96	41	483759	96.188	ug/l	#	75
42) 1,2-Dichloroethane	6.91	62	667480	47.897	ug/l		98
43) Isopropyl Acetate	8.35	43	526732	45.143	ug/l		99
44) Trichloroethene	7.75	130	802815	48.301	ug/l		100
45) 1,2-Dichloropropane	8.12	63	647057	46.984	ug/l		98
46) Dibromomethane	8.23	93	371339	47.244	ug/l		94
47) Bromodichloromethane	8.50	83	916955	49.255	ug/l		97
48) Methyl methacrylate	8.26	41	327450	46.206	ug/l		99
49) 1,4-Dioxane	8.24	88	60388	916.472	ug/l		96
51) 4-Methyl-2-Pentanone	9.35	43	1649194	230.700	ug/l		99
52) Toluene	9.55	92	1656226	47.046	ug/l		99
53) t-1,3-Dichloropropene	9.93	75	774276	49.852	ug/l		99
54) cis-1,3-Dichloropropene	9.11	75	987425	48.573	ug/l		99
55) 1,1,2-Trichloroethane	10.19	97	436033	46.034	ug/l		98
56) Ethyl methacrylate	10.04	69	419184	47.646	ug/l		99
57) 1,3-Dichloropropane	10.39	76	708839	47.213	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.93	63	1183201	228.245	ug/l		97
59) 2-Hexanone	10.50	43	1210653	241.947	ug/l		100
60) Dibromochloromethane	10.65	129	591378	49.016	ug/l		97
61) 1,2-Dibromoethane	10.76	107	464345	47.263	ug/l		94
64) Tetrachloroethene	10.26	164	714736	44.988	ug/l		98
65) Chlorobenzene	11.32	112	1735684	44.819	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.42	131	589360	47.332	ug/l		98
67) Ethyl Benzene	11.43	91	2969850	44.778	ug/l		99
68) m/p-Xylenes	11.57	106	2202195	90.857	ug/l		100
69) o-Xylene	11.94	106	1040355	45.242	ug/l		89
70) Styrene	11.97	104	1713221	46.259	ug/l		100
71) Bromoform	12.12	173	392144	47.710	ug/l		95
73) Isopropylbenzene	12.28	105	2878328	44.235	ug/l		100
74) N-amyl acetate	12.14	43	704554	45.878	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.57	83	490916	46.546	ug/l		100
76) 1,2,3-Trichloropropane	12.60	75	477377	45.881	ug/l		100
77) Bromobenzene	12.55	156	804219	46.814	ug/l		96
78) n-propylbenzene	12.64	91	3690133	44.360	ug/l		100
79) 2-Chlorotoluene	12.71	91	2038325	45.748	ug/l		98
80) 1,3,5-Trimethylbenzene	12.80	105	2272701	45.232	ug/l		98
81) trans-1,4-Dichloro-2-buten	12.35	75	134488	46.777	ug/l		92
82) 4-Chlorotoluene	12.81	91	2259279	44.737	ug/l		96
83) tert-Butylbenzene	13.05	119	2606519	45.582	ug/l		91
84) 1,2,4-Trimethylbenzene	13.10	105	2340564	45.229	ug/l		100
85) sec-Butylbenzene	13.22	105	3141620	45.050	ug/l		98
86) p-Isopropyltoluene	13.34	119	2453568	43.586	ug/l		97
87) 1,3-Dichlorobenzene	13.31	146	1431844	45.403	ug/l		96
88) 1,4-Dichlorobenzene	13.39	146	1370340	44.097	ug/l		96
89) n-Butylbenzene	13.65	91	2600500	45.207	ug/l		97
90) Hexachloroethane	13.86	117	660135	47.736	ug/l		89
91) 1,2-Dichlorobenzene	13.67	146	1176180	46.494	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	14.23	75	58395	47.128	ug/l		78

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060743.D
Acq On : 28 Dec 2018 12:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Dec 28 22:00:54 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	961188	47.750	ug/l	97
94) Hexachlorobutadiene	14.89	225	674654	45.343	ug/l	100
95) Naphthalene	14.97	128	1081504	45.205	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	726892	46.194	ug/l	96

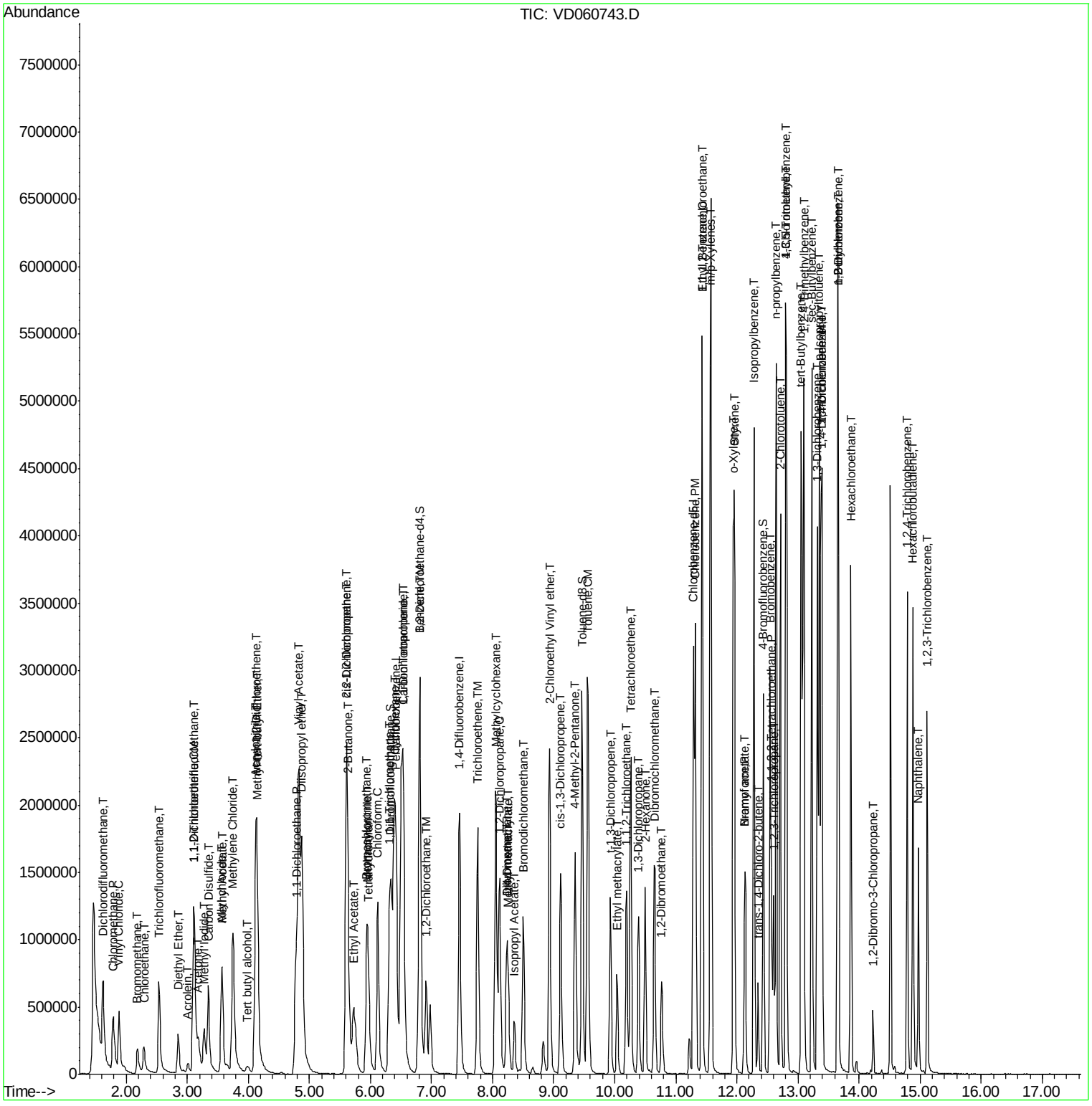
(#) = qualifier out of range (m) = manual integration (+) = signals summed

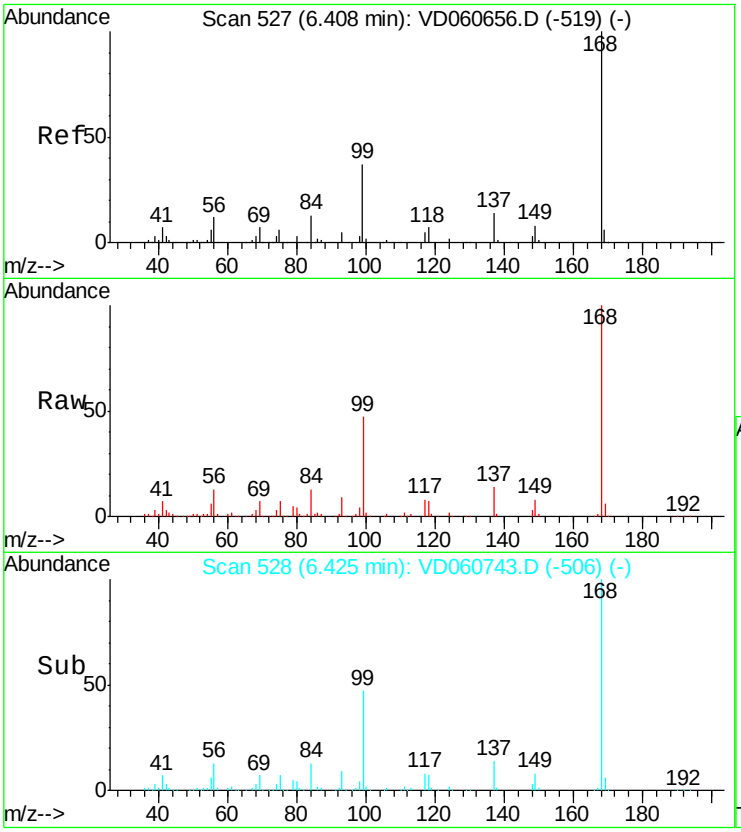
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD122818\
Data File : VD060743.D
Acq On : 28 Dec 2018 12:20
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Dec 28 22:00:54 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



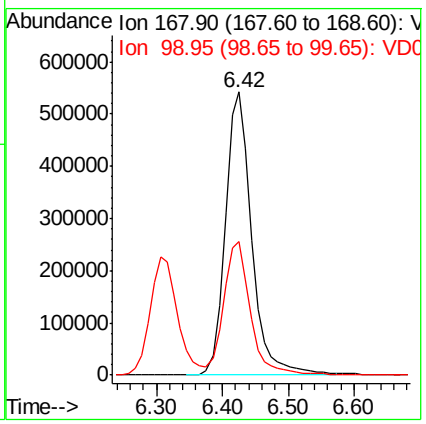


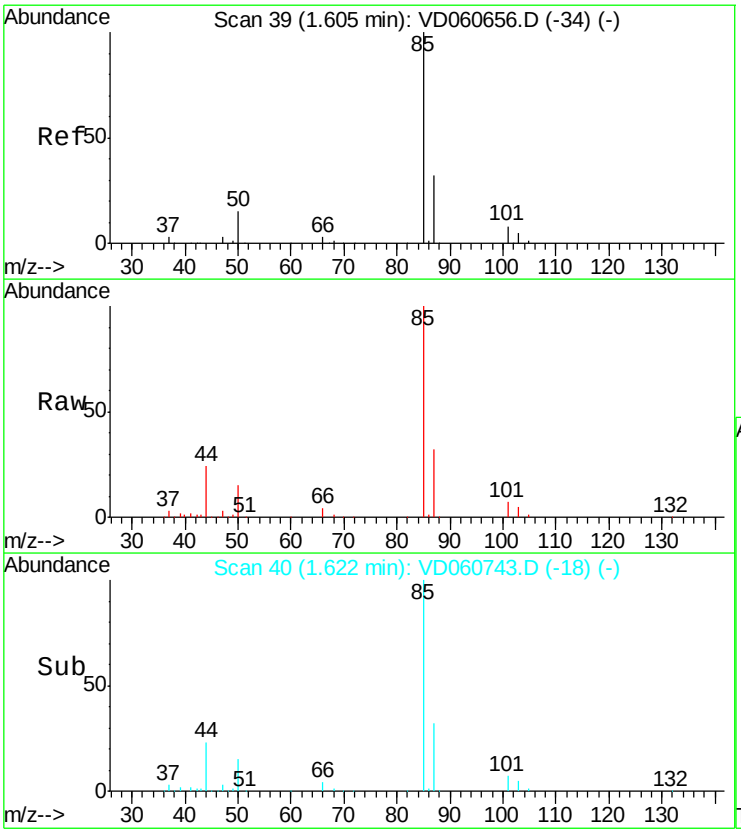
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.42 min Scan# 528
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 1510440

Ion	Ratio	Lower	Upper
168	100		
99	47.3	38.7	58.1

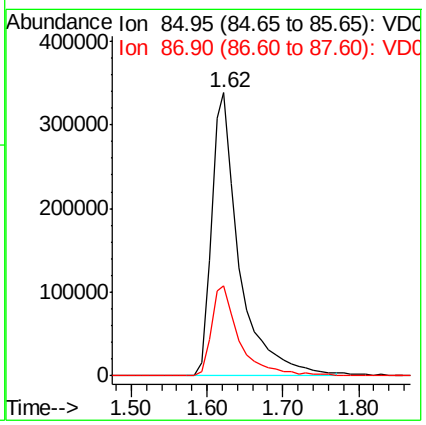


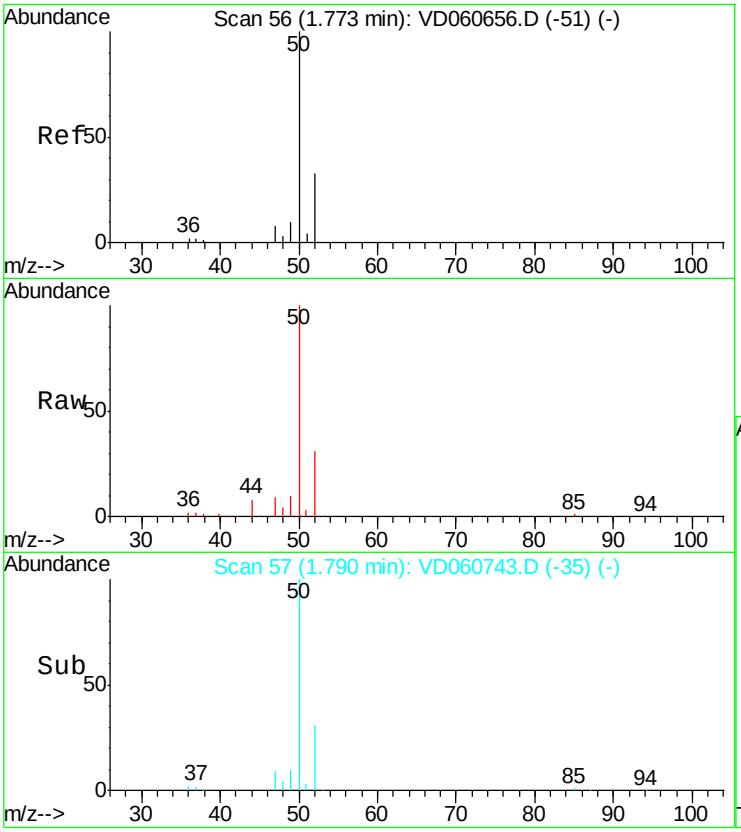


#2
Dichlorodifluoromethane
Concen: 44.846 ug/l
RT: 1.62 min Scan# 40
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 85 Resp: 865519

Ion	Ratio	Lower	Upper
85	100		
87	32.0	16.0	47.9



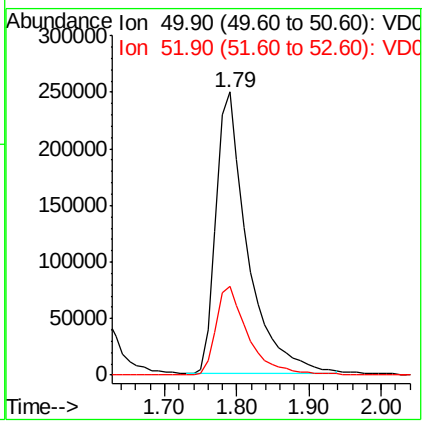


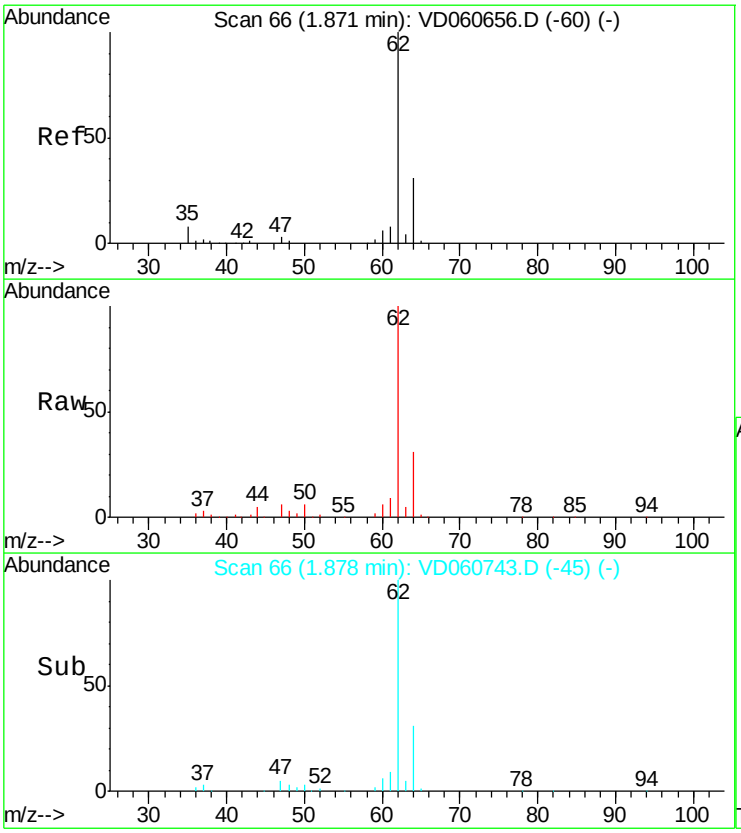
#3
Chloromethane
Concen: 42.370 ug/l
RT: 1.79 min Scan# 57
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 752564

Ion	Ratio	Lower	Upper
50	100		
52	31.5	26.6	39.8

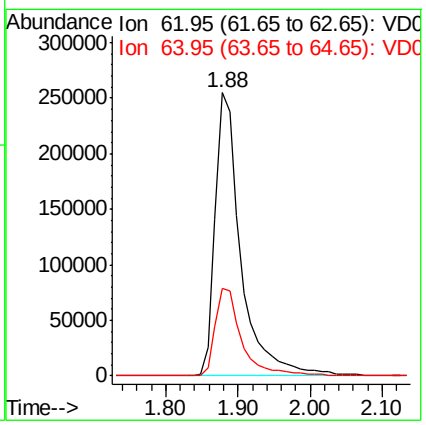


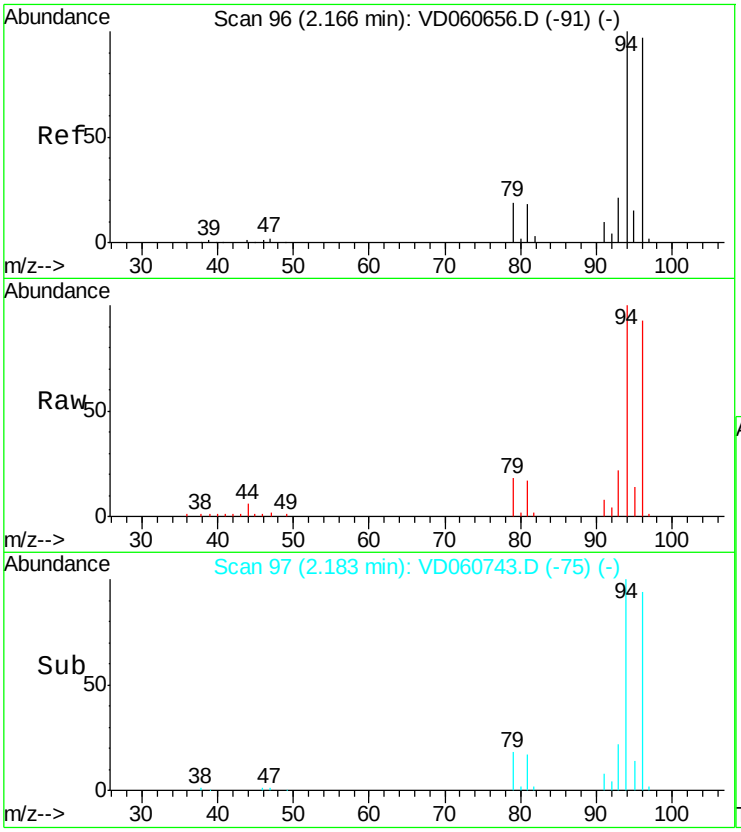


#4
Vinyl Chloride
Concen: 44.272 ug/l
RT: 1.88 min Scan# 66
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 62 Resp: 624313

Ion	Ratio	Lower	Upper
62	100		
64	31.0	25.0	37.6



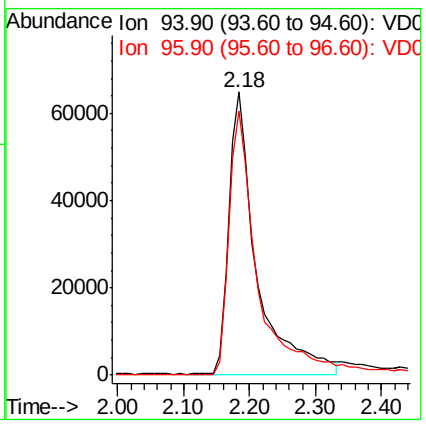


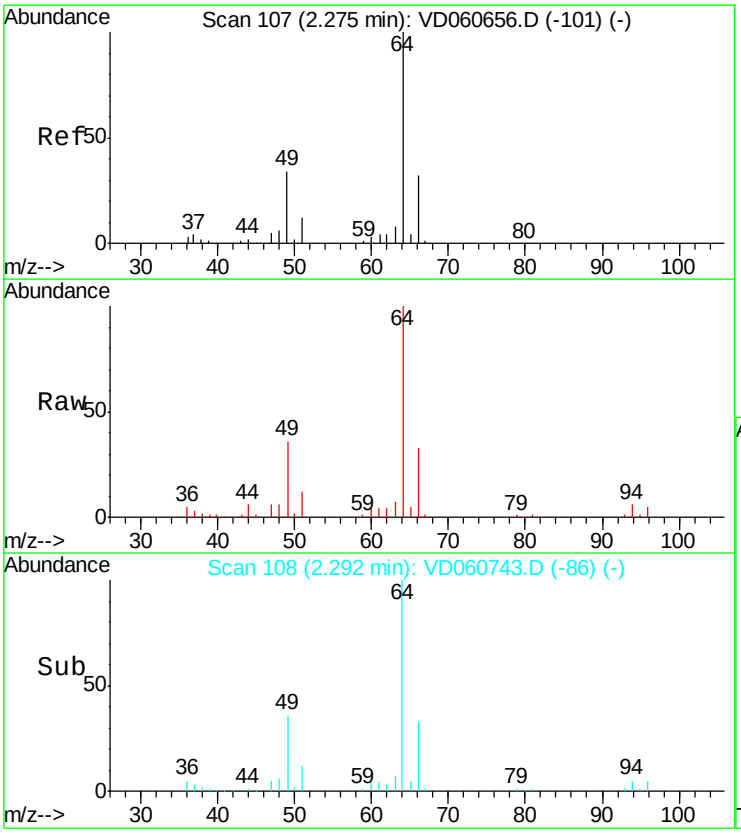
#5
Bromomethane
Concen: 61.447 ug/l
RT: 2.18 min Scan# 97
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 194100

Ion	Ratio	Lower	Upper
94	100		
96	93.2	77.2	115.8

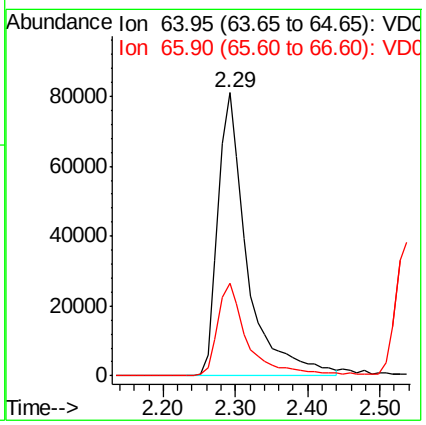


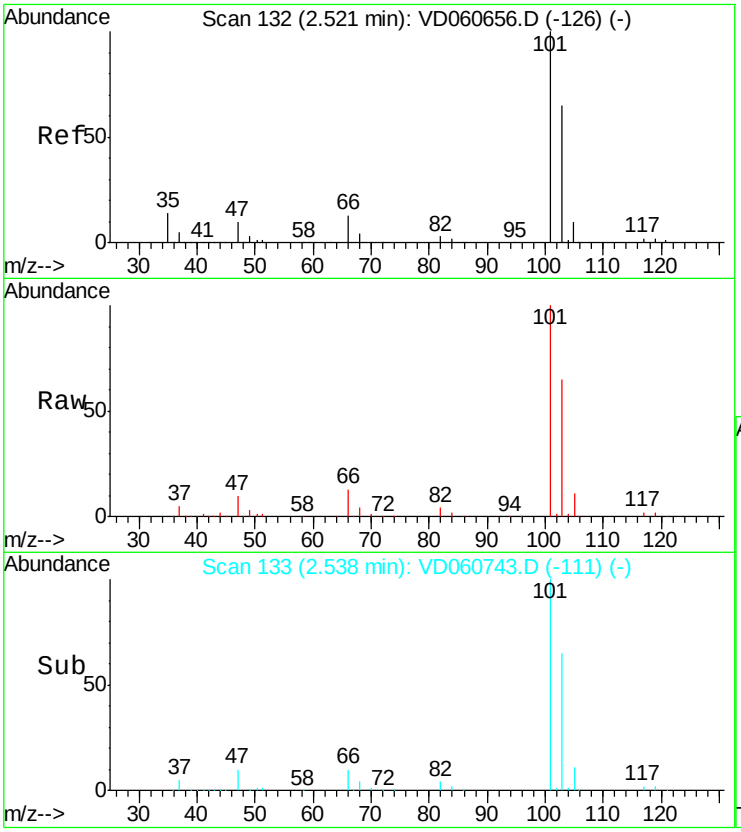


#6
Chloroethane
Concen: 53.849 ug/l
RT: 2.29 min Scan# 108
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 64 Resp: 226619

Ion	Ratio	Lower	Upper
64	100		
66	32.7	25.6	38.4



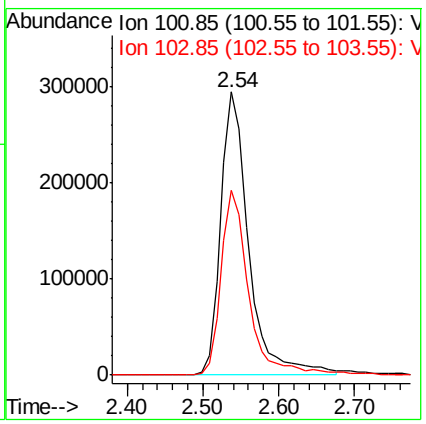


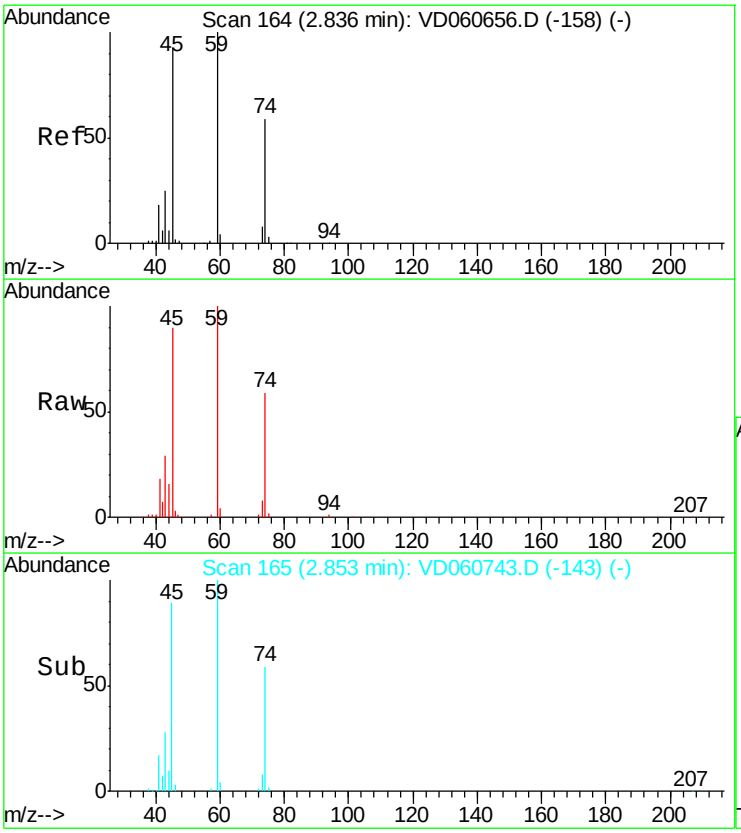
#7
Trichlorofluoromethane
Concen: 48.178 ug/l
RT: 2.54 min Scan# 133
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:101 Resp: 755679

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.9	77.9

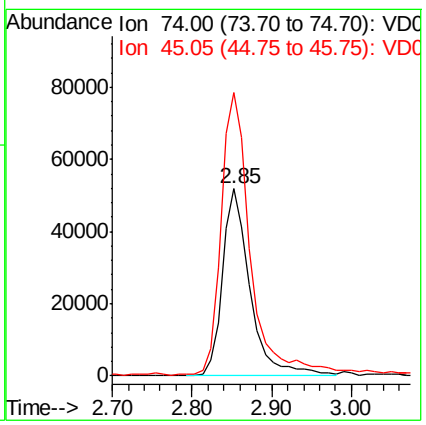


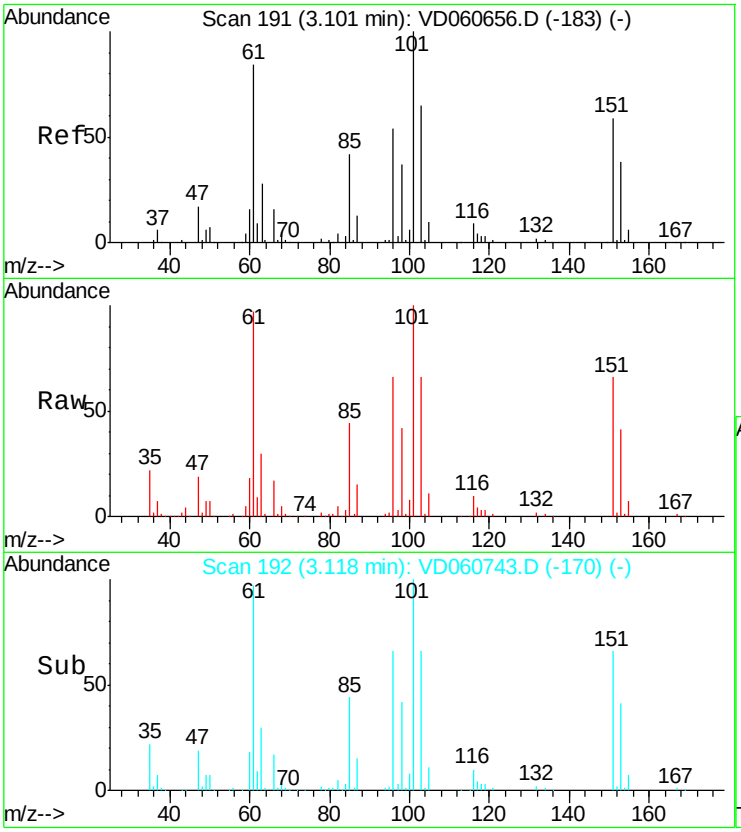


#8
Diethyl Ether
Concen: 48.070 ug/l
RT: 2.85 min Scan# 165
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 74 Resp: 126147

Ion	Ratio	Lower	Upper
74	100		
45	151.5	79.3	238.1



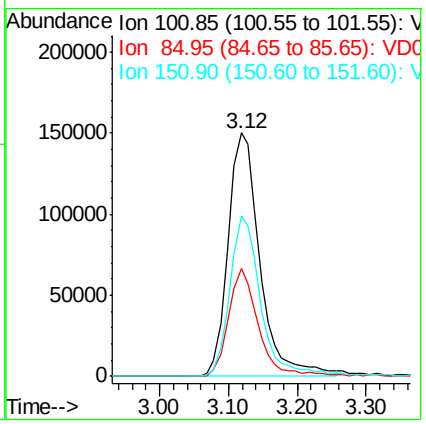


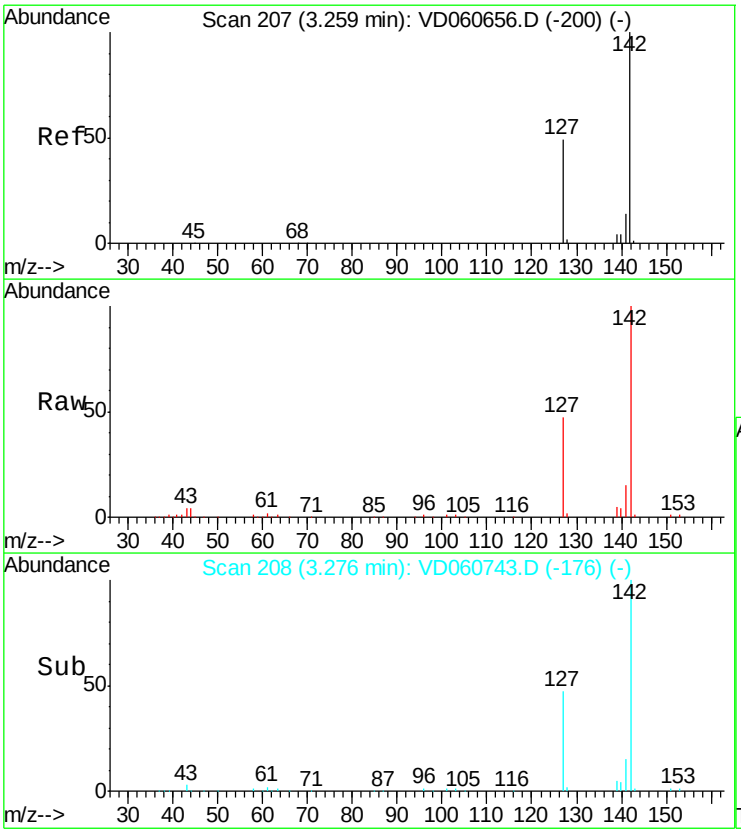
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.366 ug/l
RT: 3.12 min Scan# 192
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 481912

Ion	Ratio	Lower	Upper
101	100		
85	44.4	33.4	50.0
151	65.8	47.5	71.3

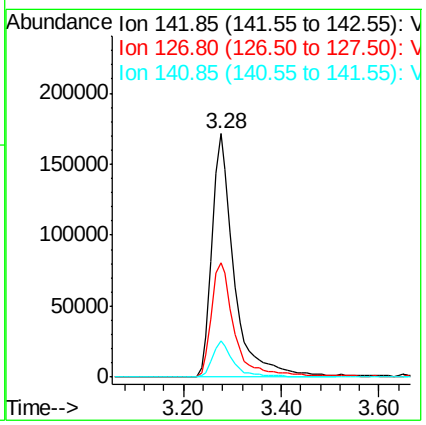


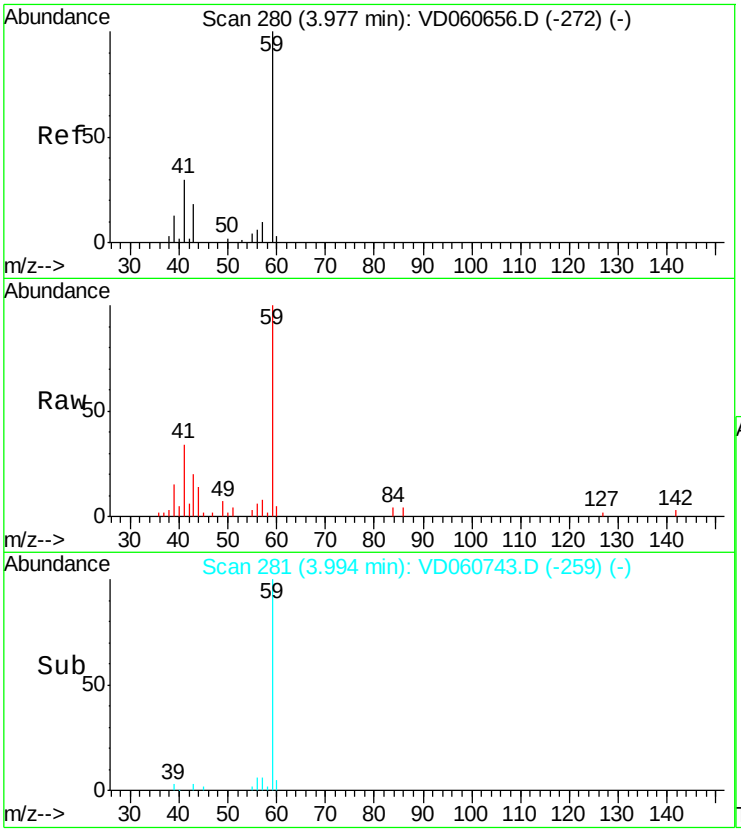


#10
Methyl Iodide
Concen: 50.885 ug/l
RT: 3.28 min Scan# 208
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:142 Resp: 544100

Ion	Ratio	Lower	Upper
142	100		
127	47.1	39.5	59.3
141	14.9	11.3	16.9



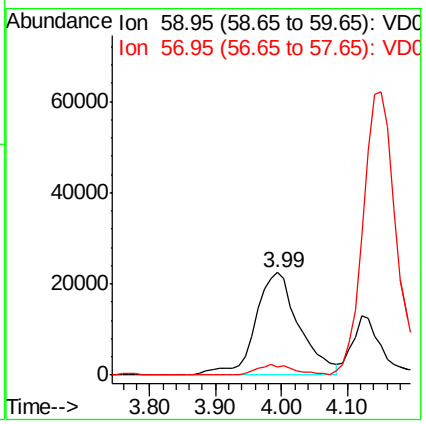


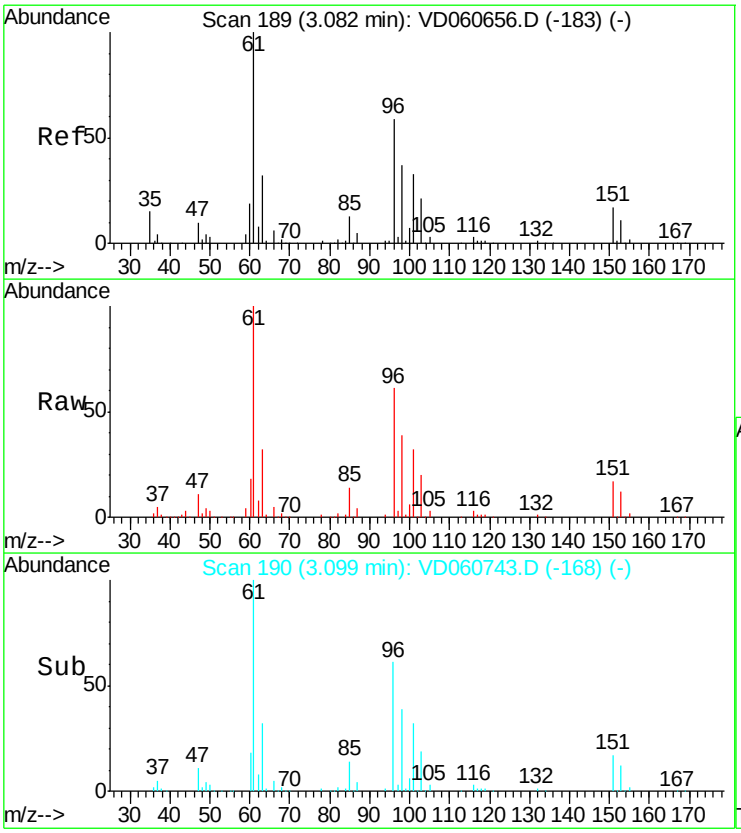
#11
Tert butyl alcohol
Concen: 238.568 ug/l
RT: 3.99 min Scan# 281
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 104072

Ion	Ratio	Lower	Upper
59	100		
57	8.3	7.8	11.6

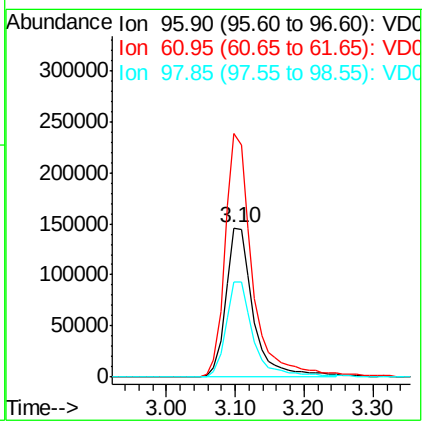


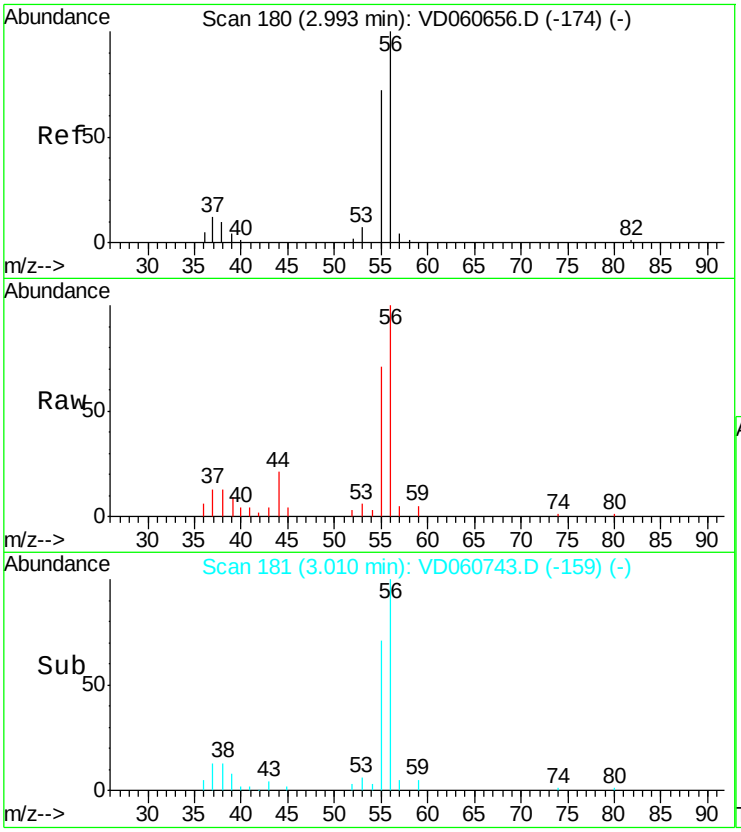


#12
1,1-Dichloroethene
Concen: 47.973 ug/l
RT: 3.10 min Scan# 190
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 96 Resp: 401054

Ion	Ratio	Lower	Upper
96	100		
61	163.4	136.2	204.4
98	63.5	50.7	76.1



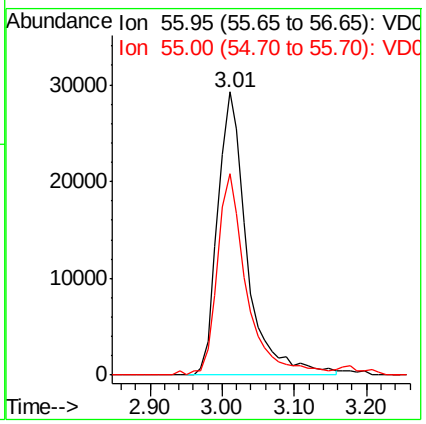


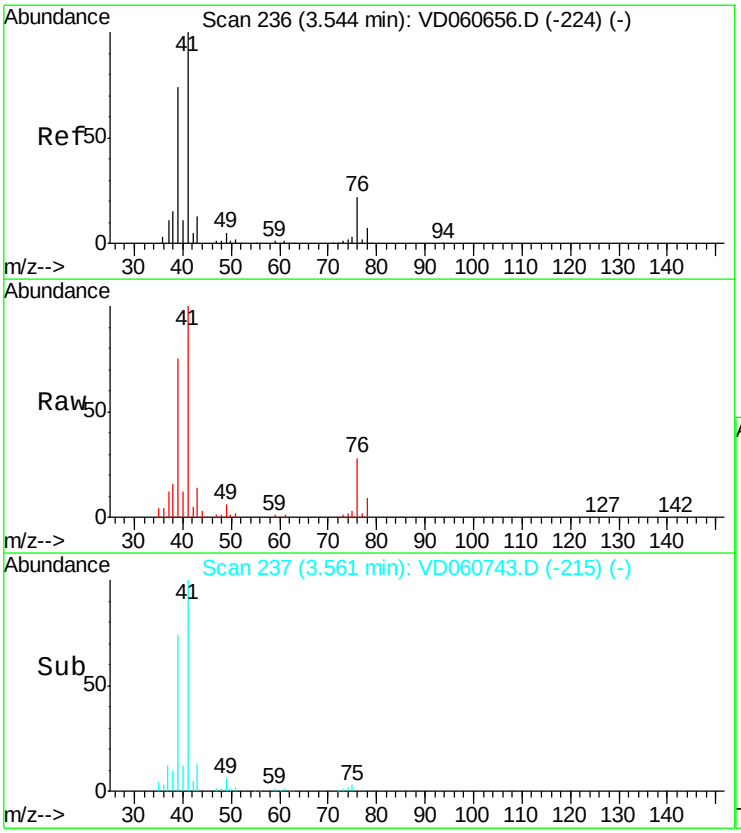
#13
Acrolein
Concen: 184.991 ug/l
RT: 3.01 min Scan# 181
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 82237

Ion	Ratio	Lower	Upper
56	100		
55	71.4	57.7	86.5

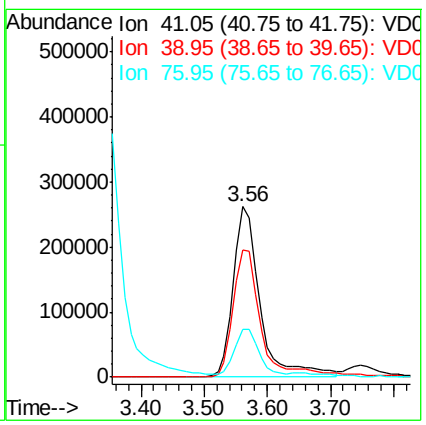


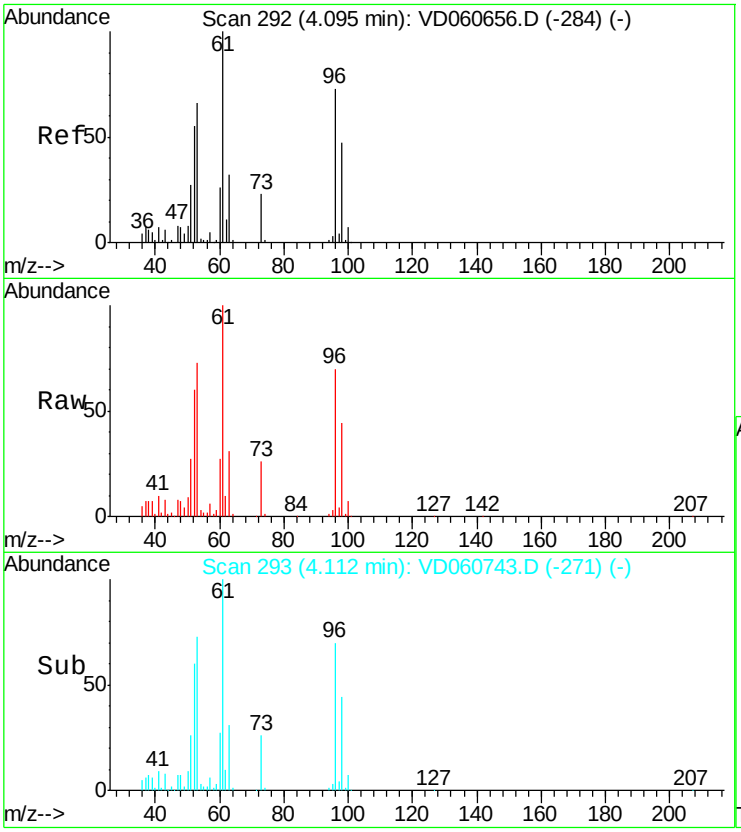


#14
Allyl chloride
Concen: 50.449 ug/l
RT: 3.56 min Scan# 237
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 41 Resp: 773871

Ion	Ratio	Lower	Upper
41	100		
39	75.0	59.6	89.4
76	28.2	21.8	32.6



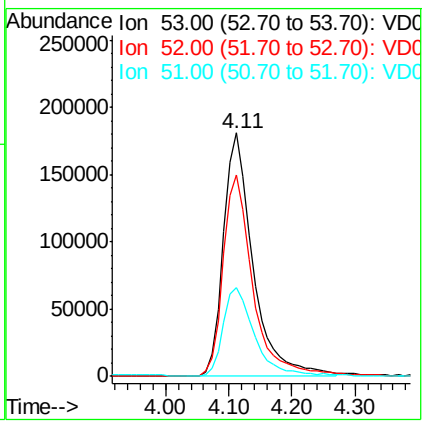


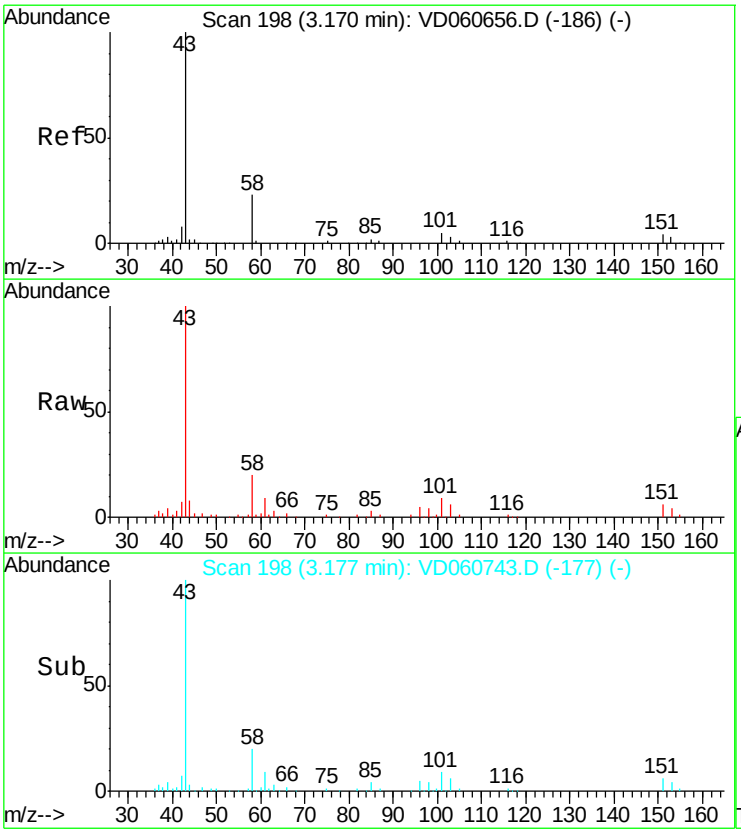
#15
Acrylonitrile
Concen: 232.637 ug/l
RT: 4.11 min Scan# 293
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 589183

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.7	100.1
51	36.6	32.7	49.1

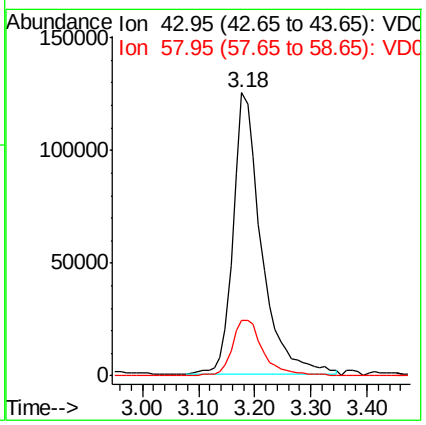


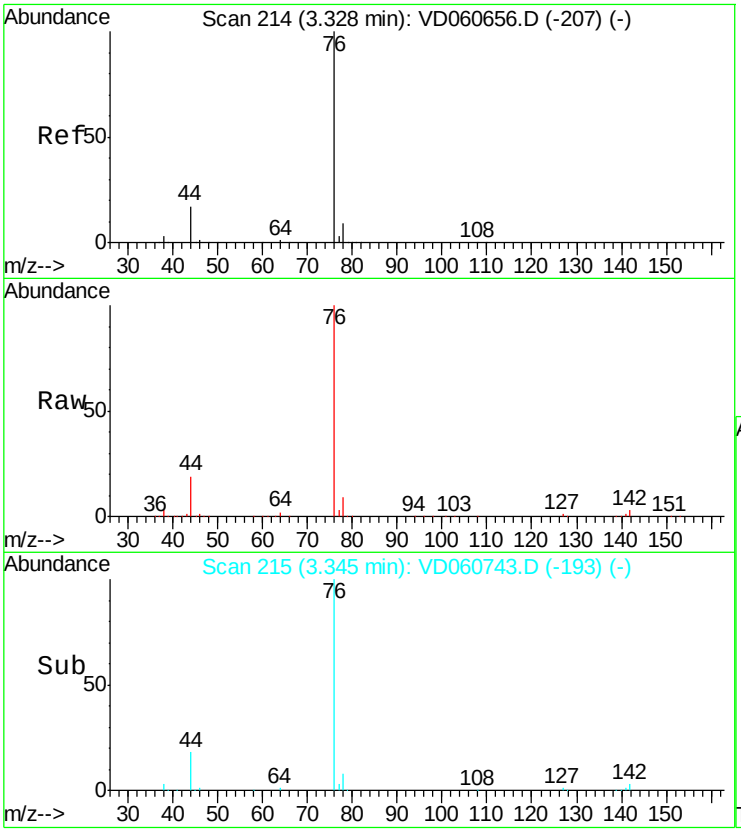


#16
Acetone
Concen: 240.321 ug/l
RT: 3.18 min Scan# 198
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 43 Resp: 438078

Ion	Ratio	Lower	Upper
43	100		
58	19.6	18.2	27.2



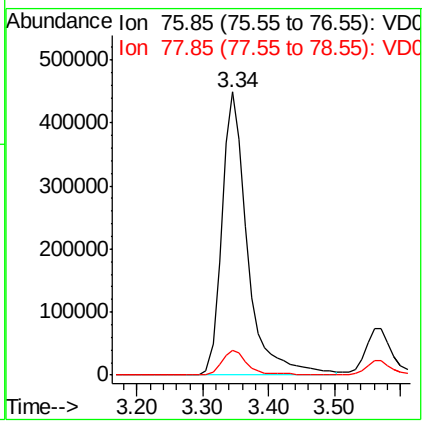


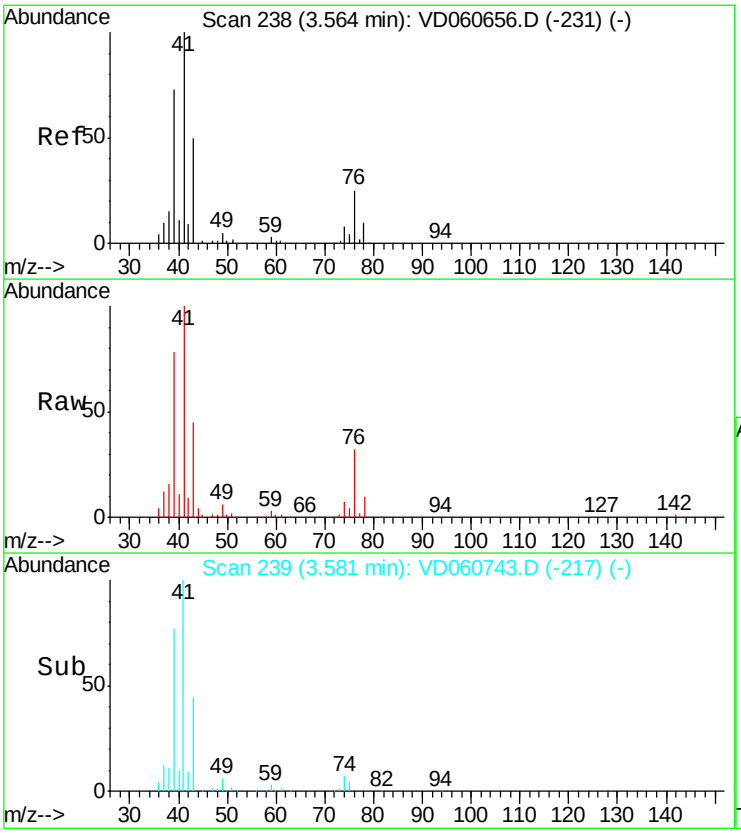
#17
Carbon Disulfide
Concen: 45.634 ug/l
RT: 3.34 min Scan# 215
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 1218362

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0

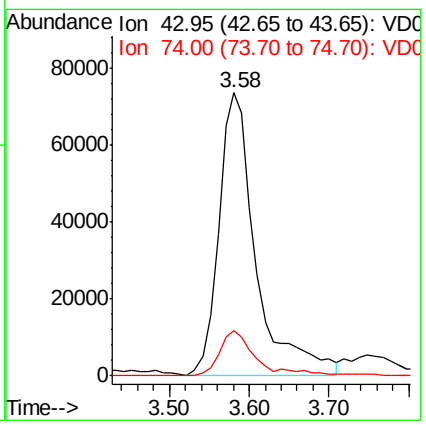


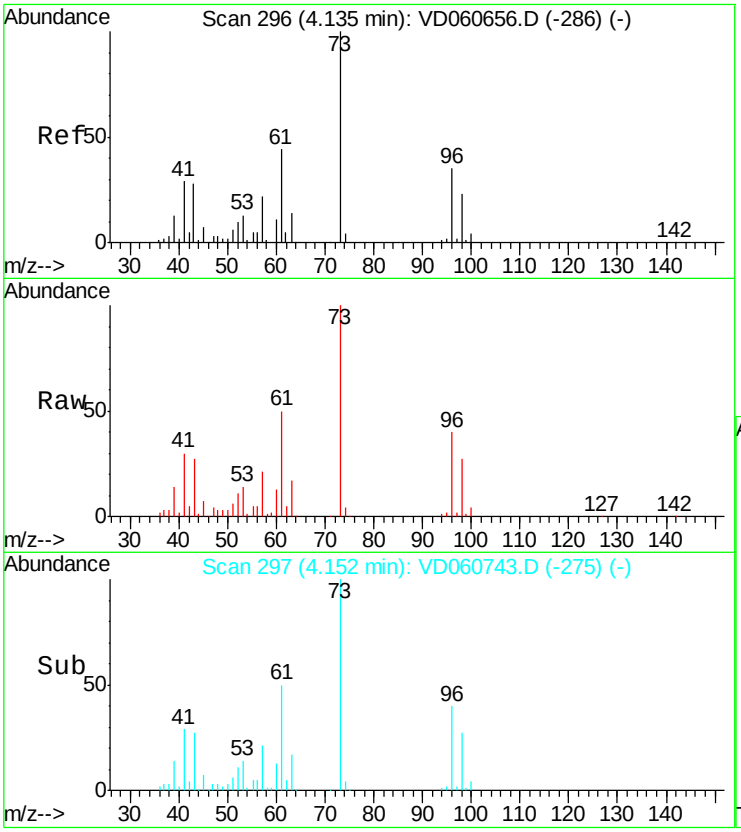


#18
Methyl Acetate
Concen: 53.177 ug/l
RT: 3.58 min Scan# 239
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 43 Resp: 240238

Ion	Ratio	Lower	Upper
43	100		
74	16.1	12.4	18.6



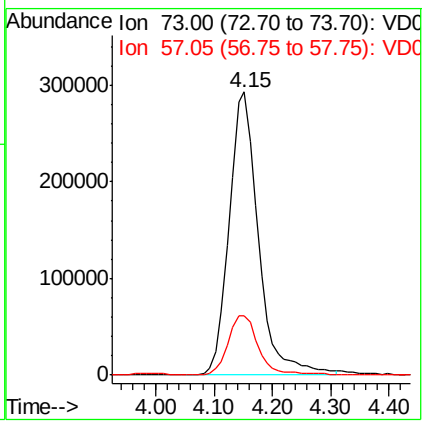


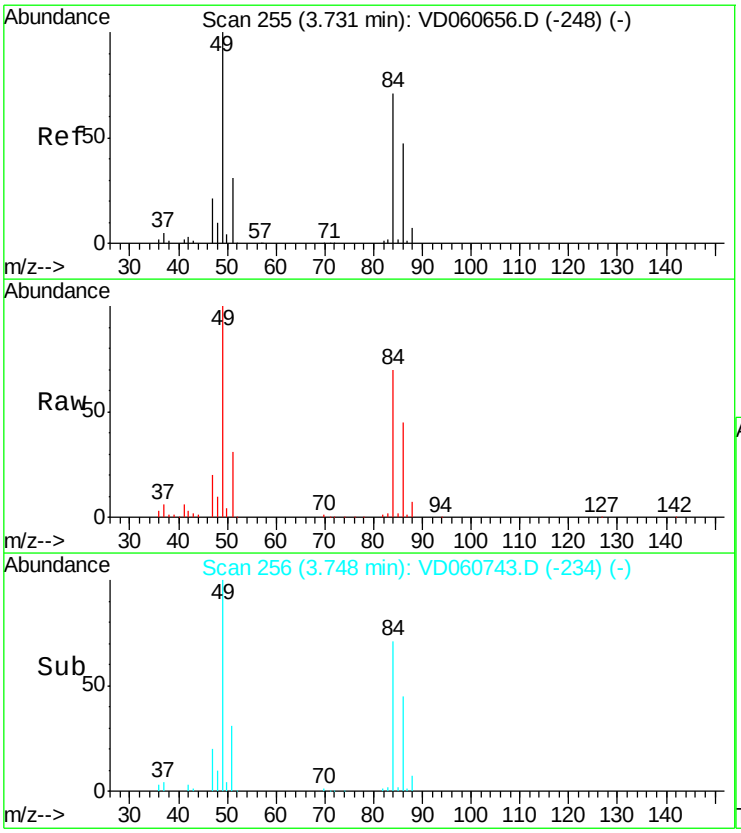
#19
Methyl tert-butyl Ether
Concen: 48.362 ug/l
RT: 4.15 min Scan# 297
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 1025743

Ion	Ratio	Lower	Upper
73	100		
57	21.2	17.6	26.4

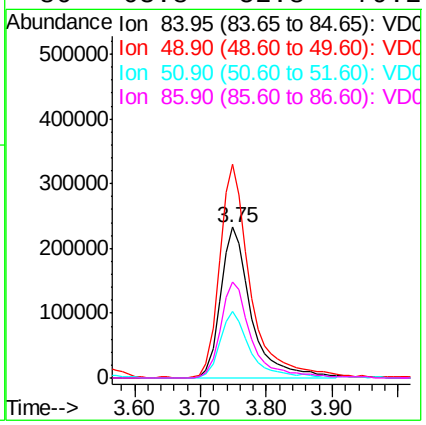


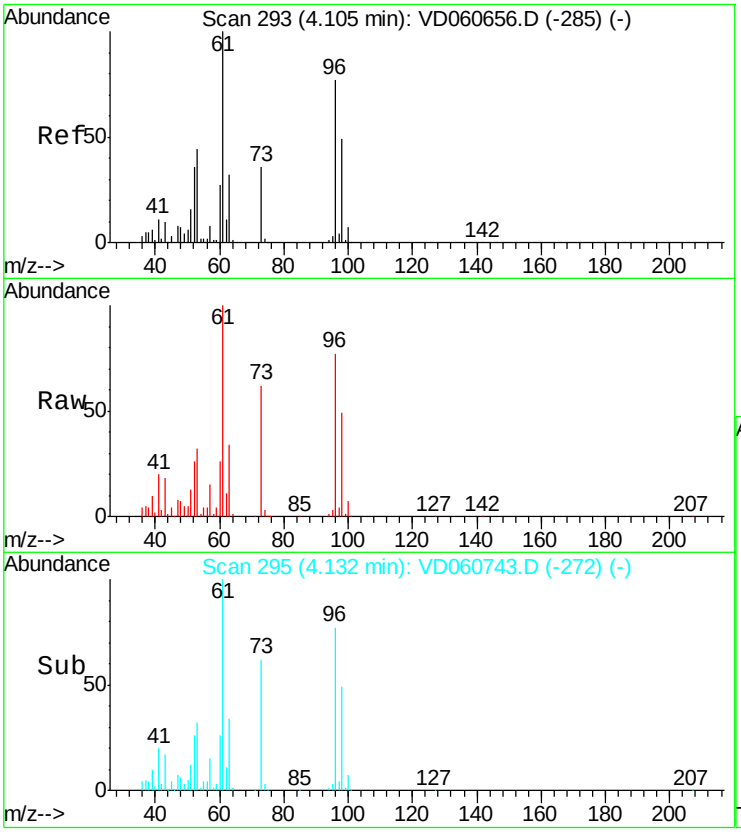


#20
Methylene Chloride
Concen: 39.908 ug/l
RT: 3.75 min Scan# 256
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 84 Resp: 755503

Ion	Ratio	Lower	Upper
84	100		
49	141.9	113.6	170.4
51	44.5	34.7	52.1
86	63.8	52.8	79.2



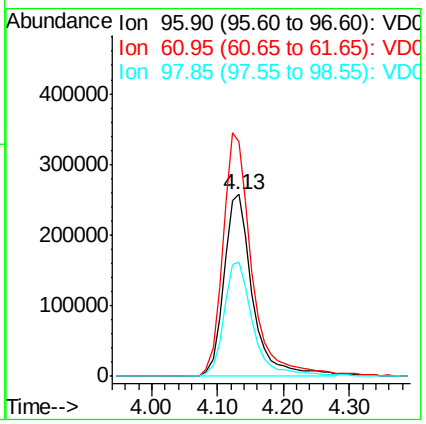


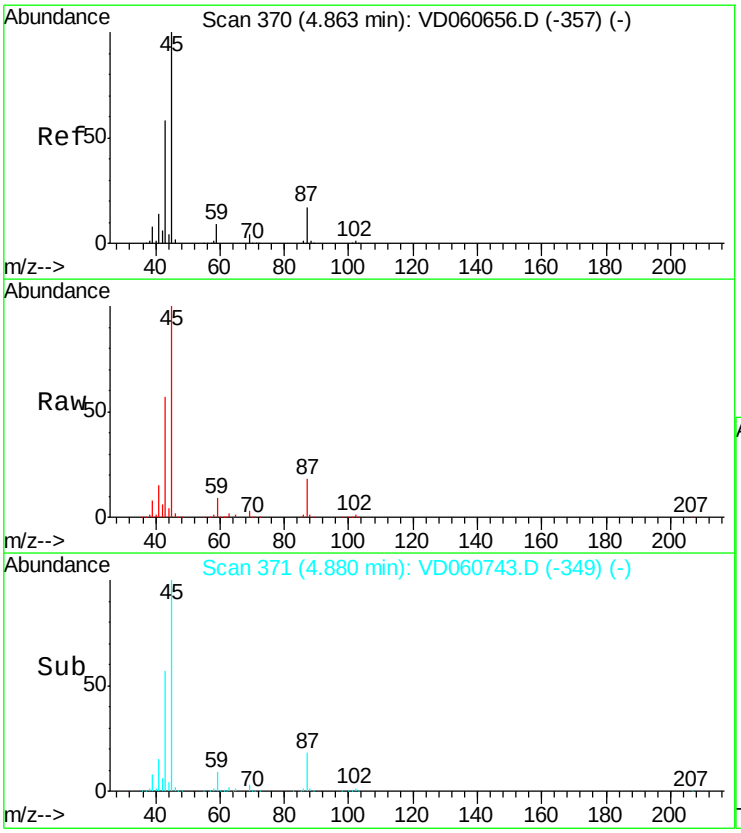
#21
trans-1,2-Dichloroethene
Concen: 45.763 ug/l
RT: 4.13 min Scan# 295
Delta R.T. 0.03 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 783492

Ion	Ratio	Lower	Upper
96	100		
61	129.0	104.2	156.2
98	63.2	51.2	76.8

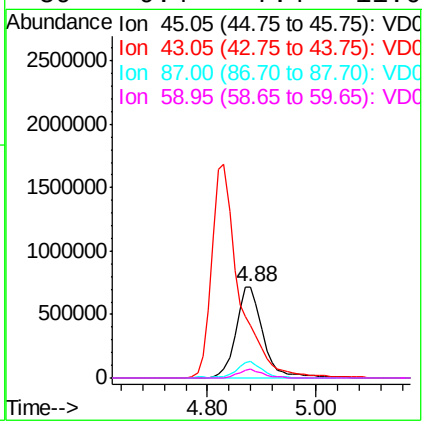


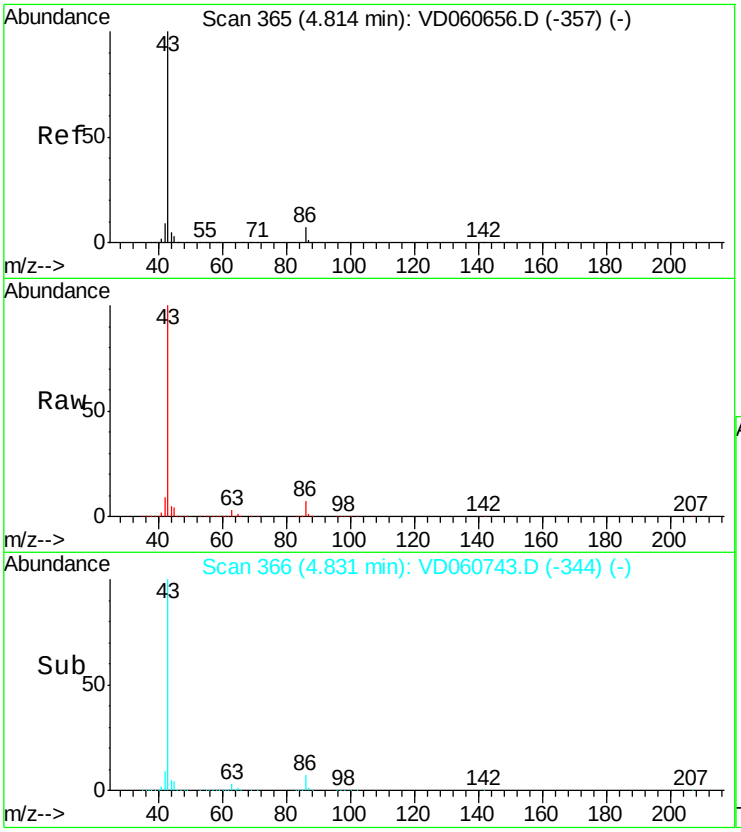


#22
Diisopropyl ether
Concen: 47.519 ug/l
RT: 4.88 min Scan# 371
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 45 Resp: 2474930

Ion	Ratio	Lower	Upper
45	100		
43	57.4	46.1	69.1
87	18.0	13.7	20.5
59	9.4	7.4	11.0



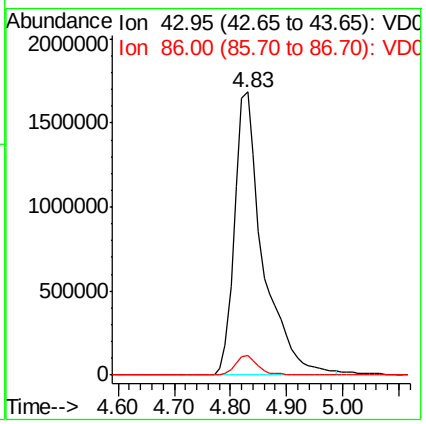


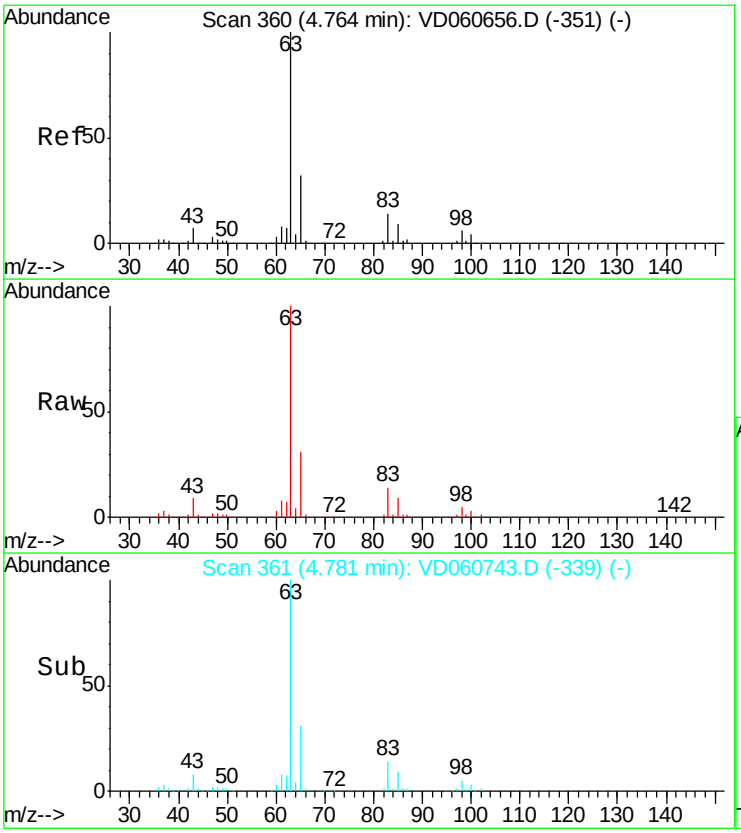
#23
Vinyl Acetate
Concen: 233.403 ug/l
RT: 4.83 min Scan# 366
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 5881284

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.6	8.4

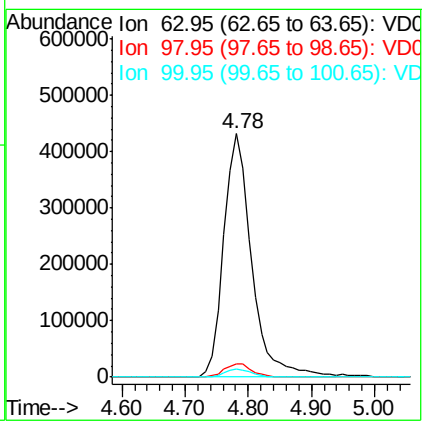


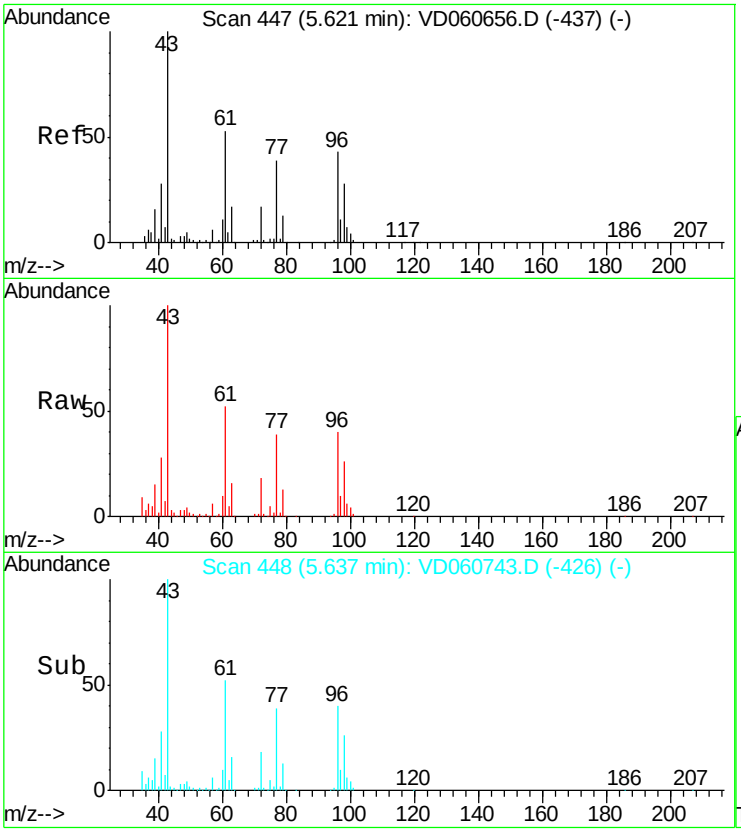


#24
1,1-Dichloroethane
Concen: 48.347 ug/l
RT: 4.78 min Scan# 361
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 63 Resp: 1324476

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.9	8.7
100	3.4	2.0	5.8



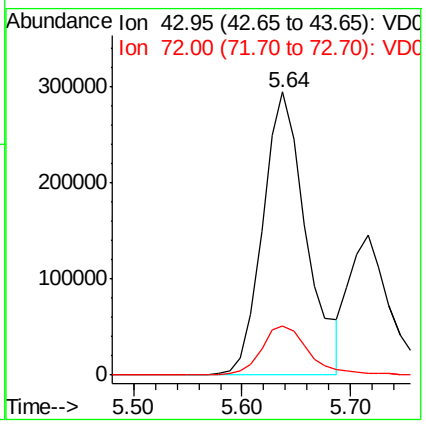


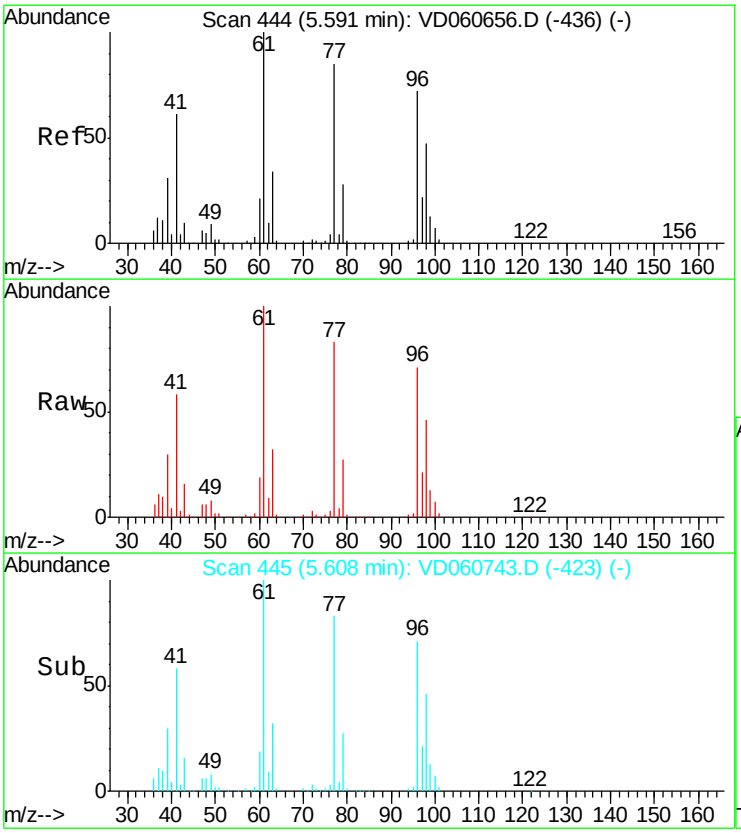
#25
2-Butanone
Concen: 235.336 ug/l
RT: 5.64 min Scan# 448
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 820905

Ion	Ratio	Lower	Upper
43	100		
72	17.5	13.7	20.5

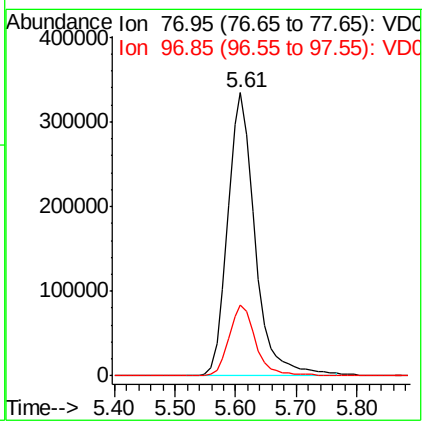


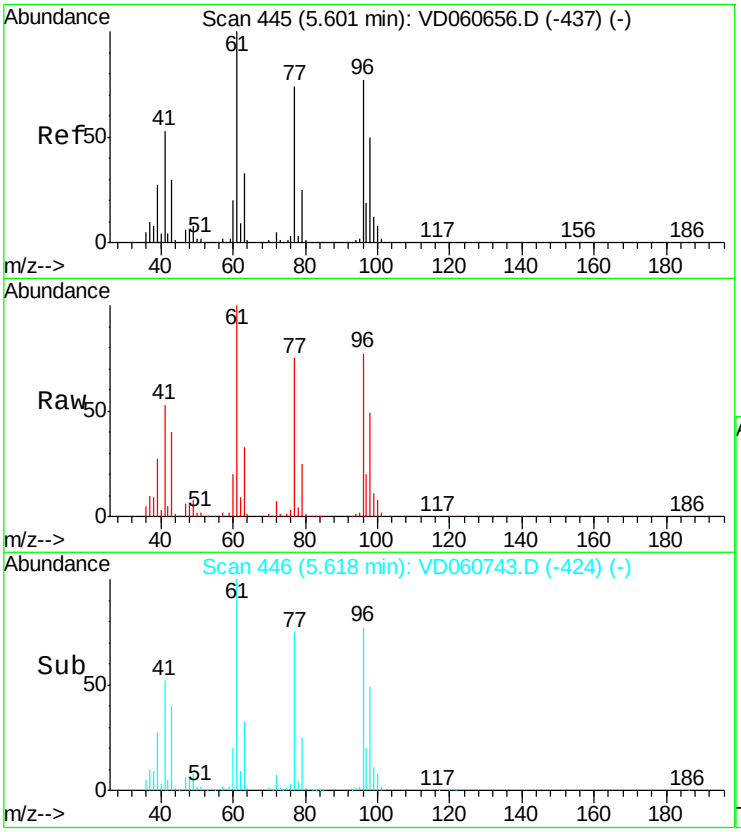


#26
2,2-Dichloropropane
Concen: 48.456 ug/l
RT: 5.61 min Scan# 445
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 77 Resp: 1047843

Ion	Ratio	Lower	Upper
77	100		
97	25.0	13.0	39.0



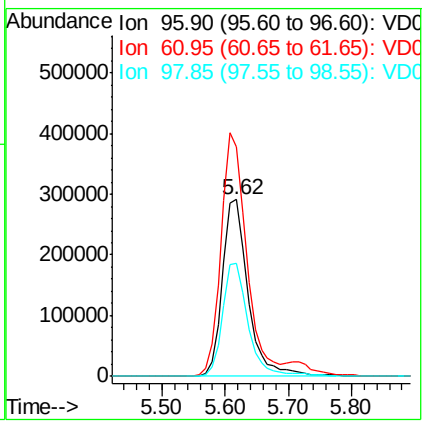


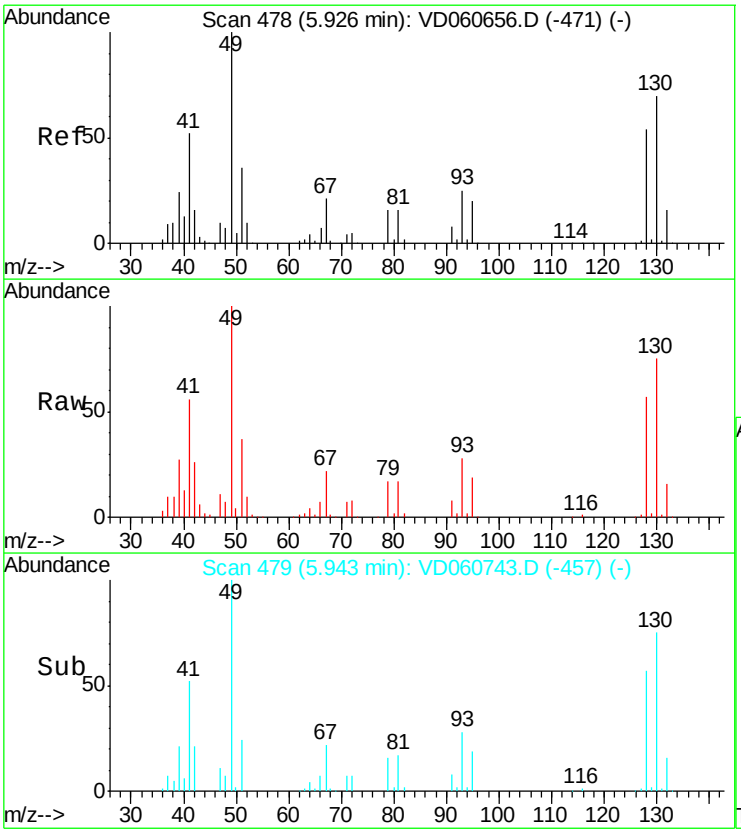
#27
cis-1,2-Dichloroethene
Concen: 47.275 ug/l
RT: 5.62 min Scan# 446
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 821624

Ion	Ratio	Lower	Upper
96	100		
61	129.5	0.0	259.4
98	64.1	0.0	130.0

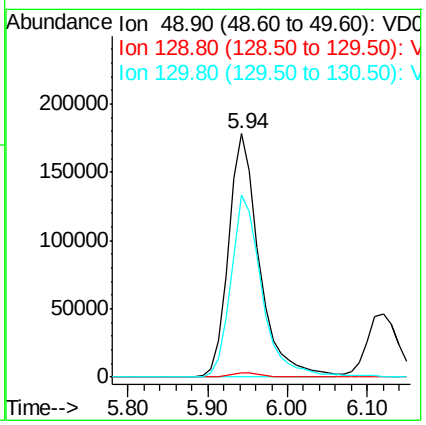


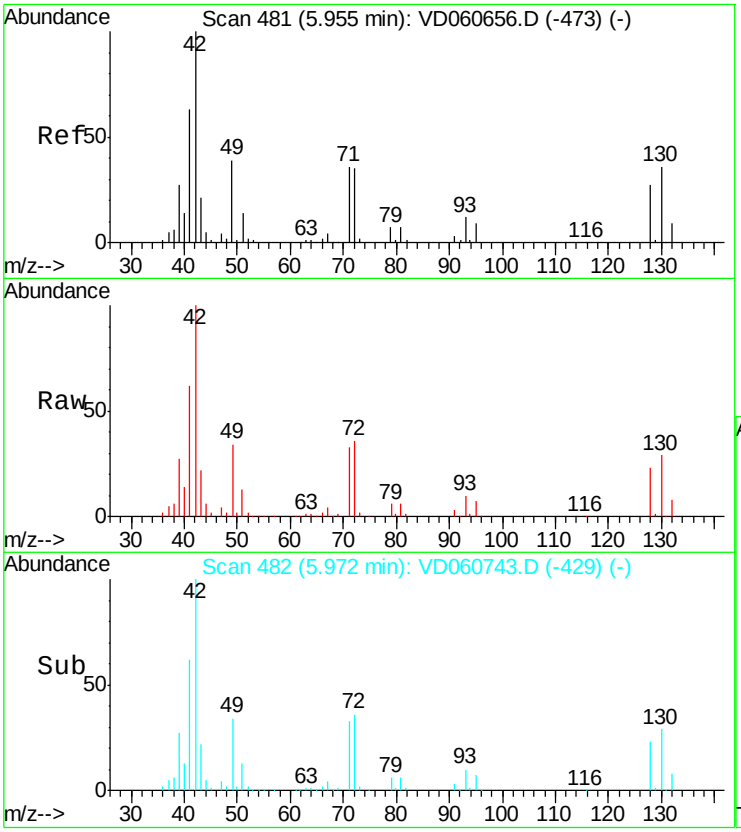


#28
Bromochloromethane
Concen: 41.560 ug/l
RT: 5.94 min Scan# 479
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 49 Resp: 480989

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	74.7	56.2	84.2



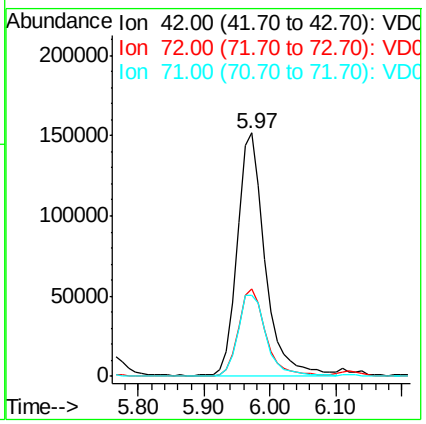


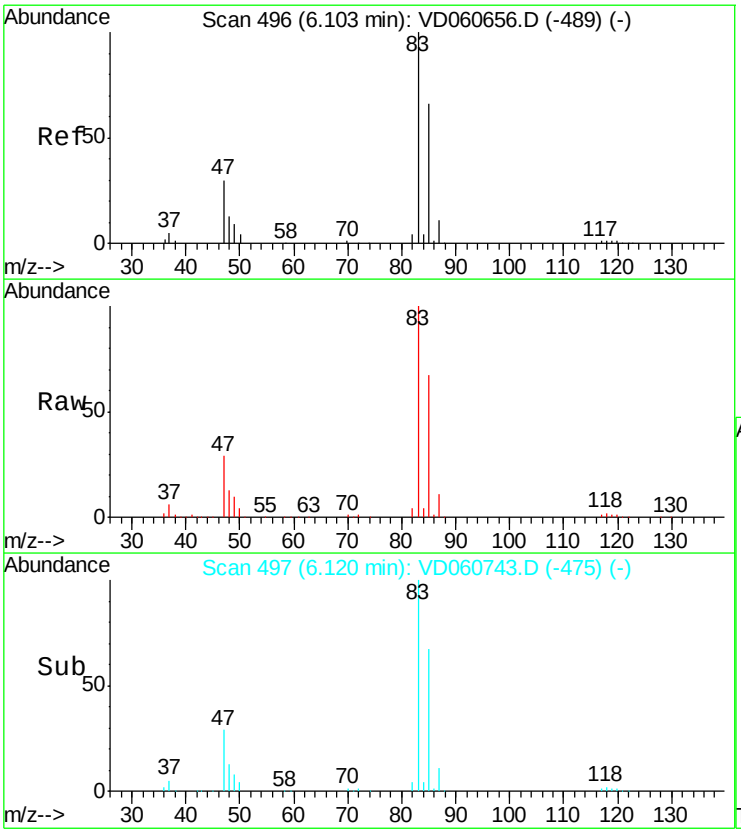
#29
Tetrahydrofuran
Concen: 226.808 ug/l
RT: 5.97 min Scan# 482
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 448508

Ion	Ratio	Lower	Upper
42	100		
72	35.4	28.0	42.0
71	34.5	27.0	40.6

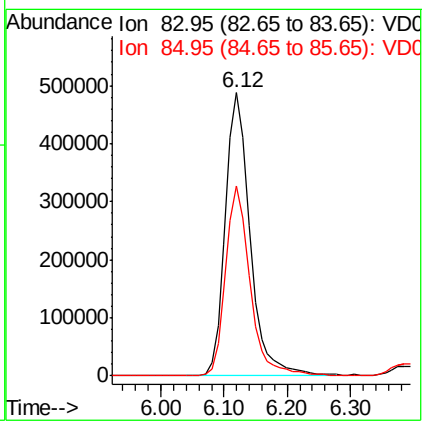


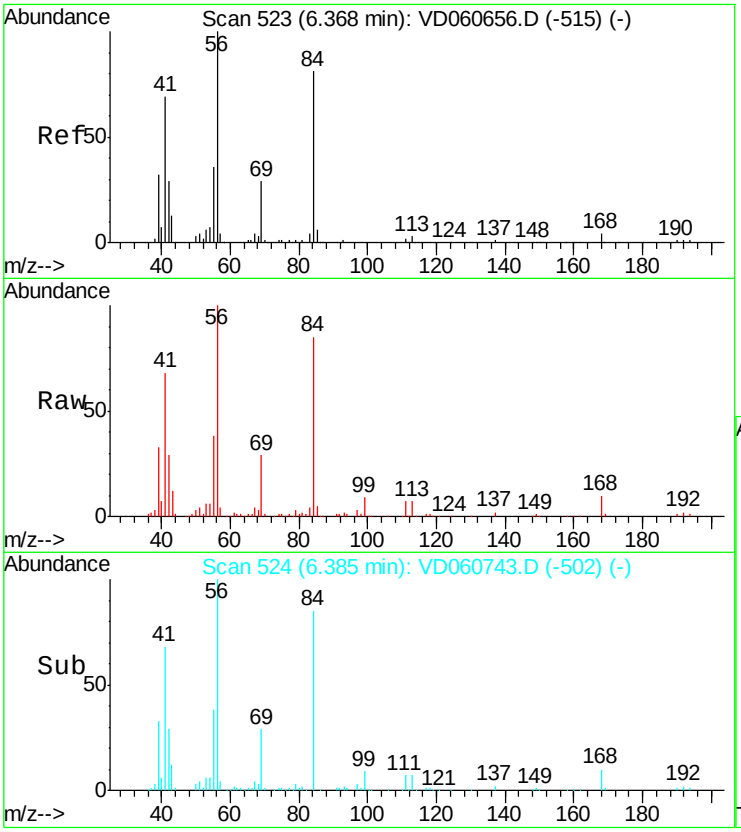


#30
Chloroform
Concen: 48.040 ug/l
RT: 6.12 min Scan# 497
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 83 Resp: 1324274

Ion	Ratio	Lower	Upper
83	100		
85	67.0	53.0	79.6



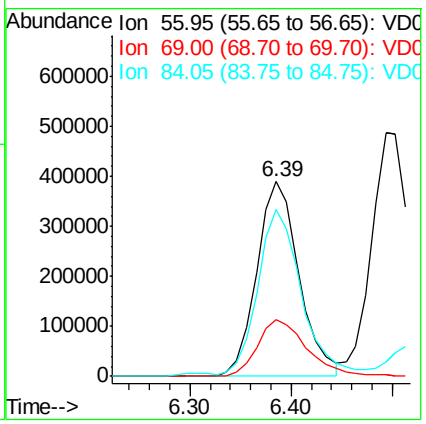


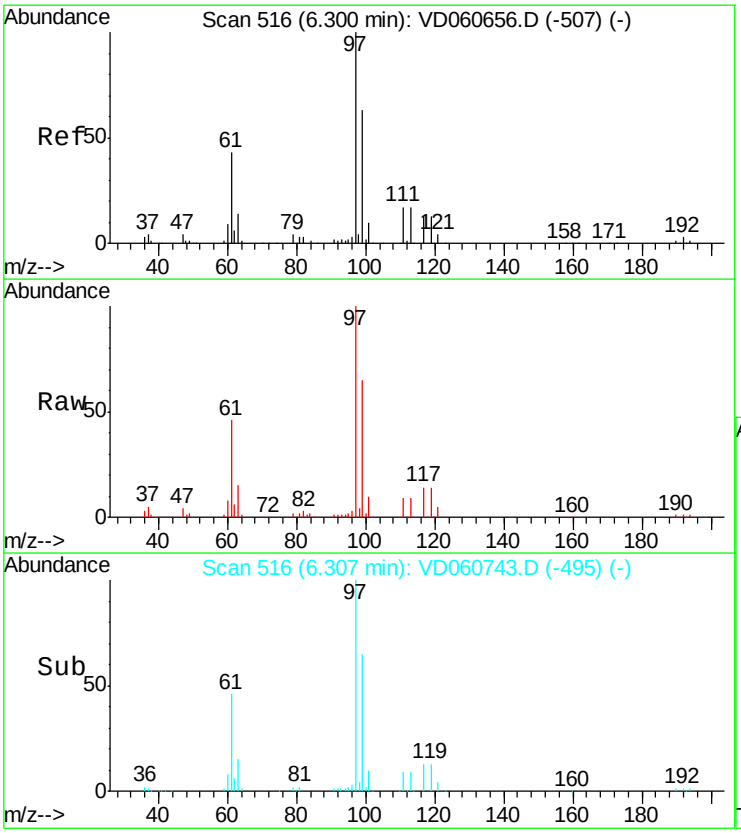
#31
Cyclohexane
Concen: 42.889 ug/l
RT: 6.39 min Scan# 524
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 1130722

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.6	35.4
84	85.5	65.8	98.6

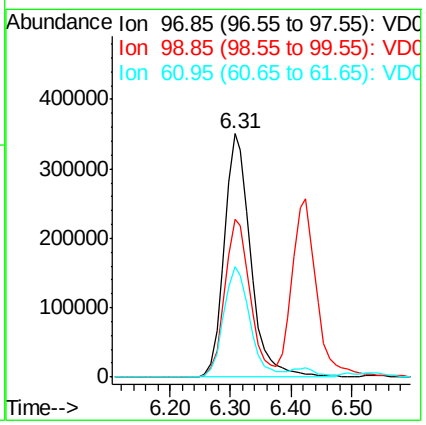


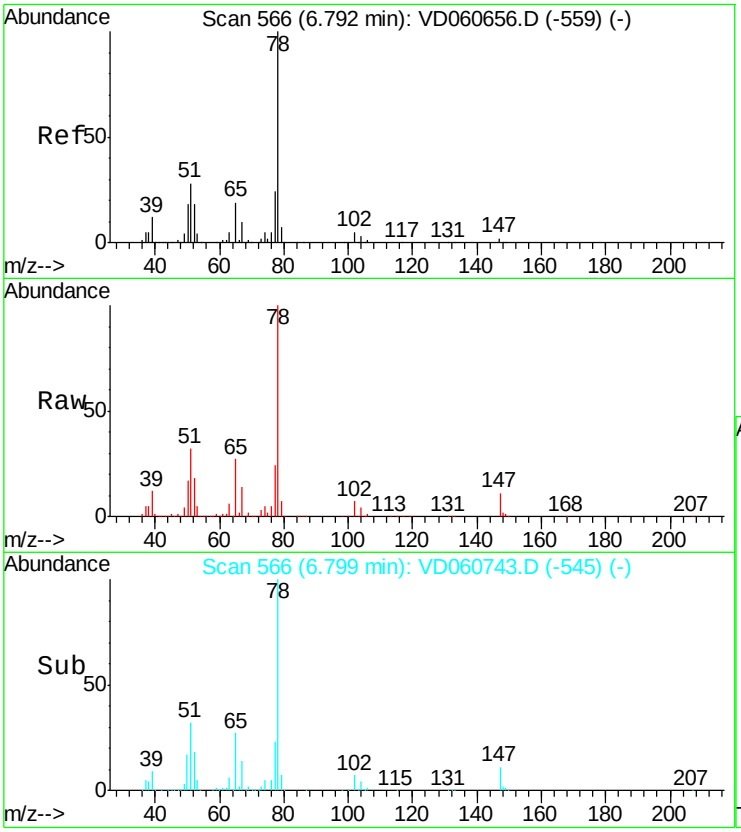


#32
1,1,1-Trichloroethane
Concen: 46.394 ug/l
RT: 6.31 min Scan# 516
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 97 Resp: 1058073

Ion	Ratio	Lower	Upper
97	100		
99	64.7	50.5	75.7
61	45.6	34.6	51.8



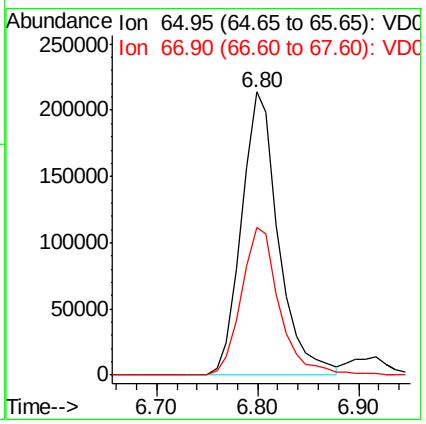


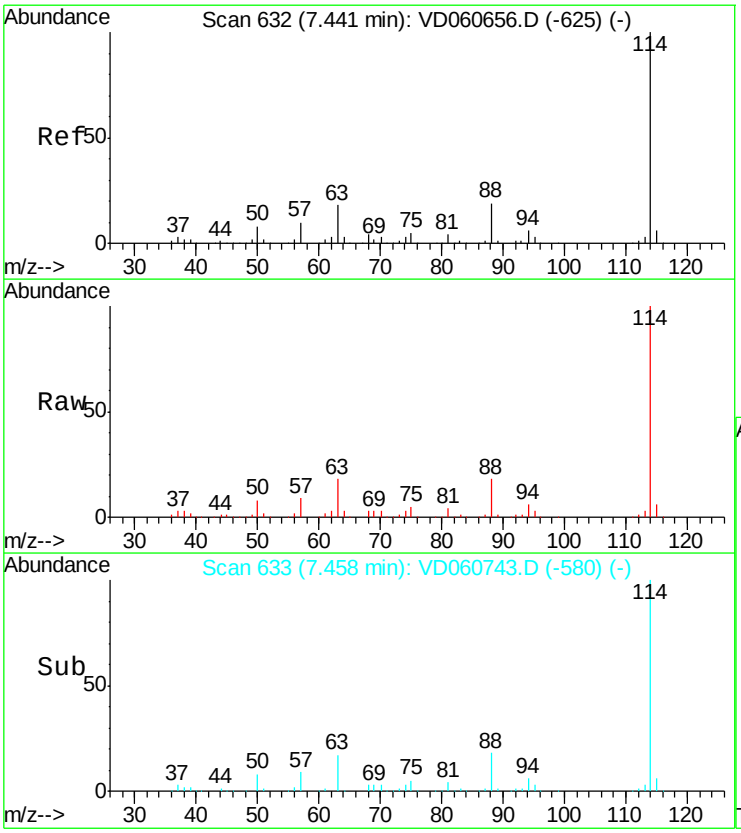
#33
1,2-Dichloroethane-d4
Concen: 46.394 ug/l
RT: 6.80 min Scan# 566
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 545856

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

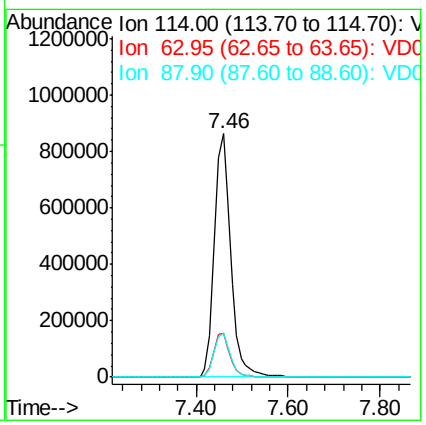


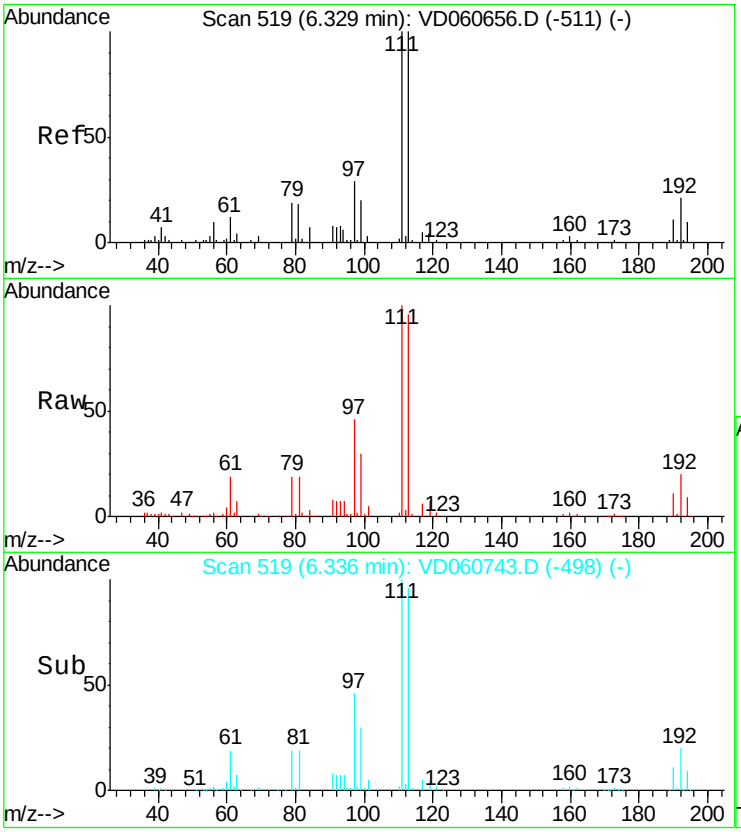


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 633
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:114 Resp: 2111264

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.2
88	18.2	0.0	37.0



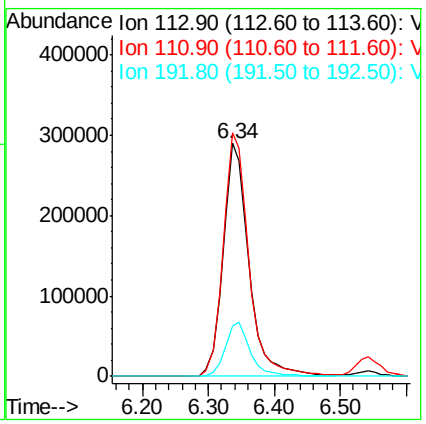


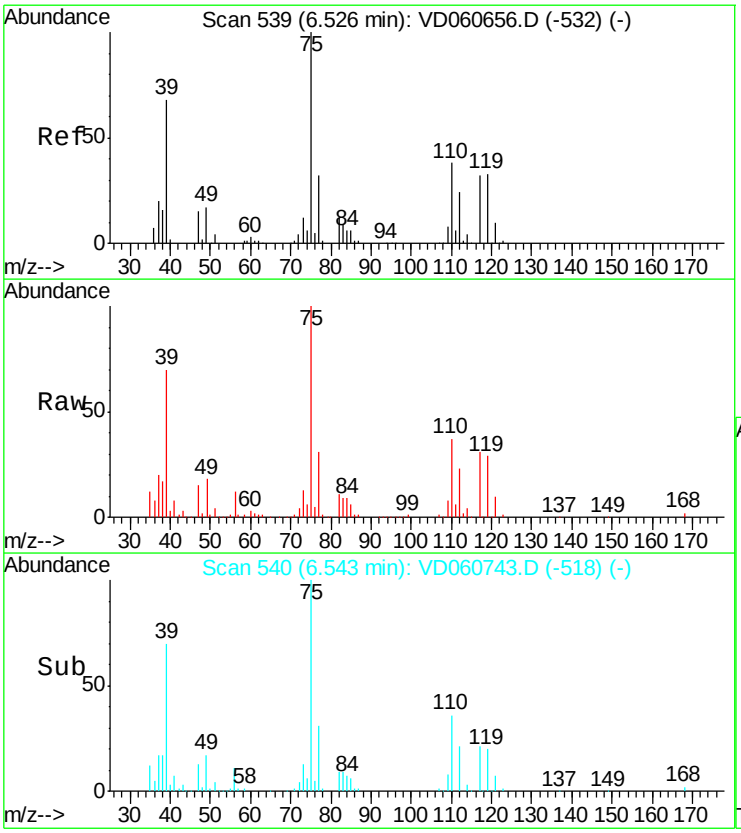
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 519
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 794550

Ion	Ratio	Lower	Upper
113	100		
111	104.6	80.0	120.0
192	21.4	16.6	25.0

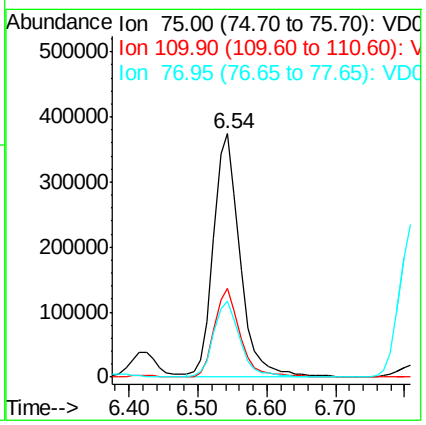


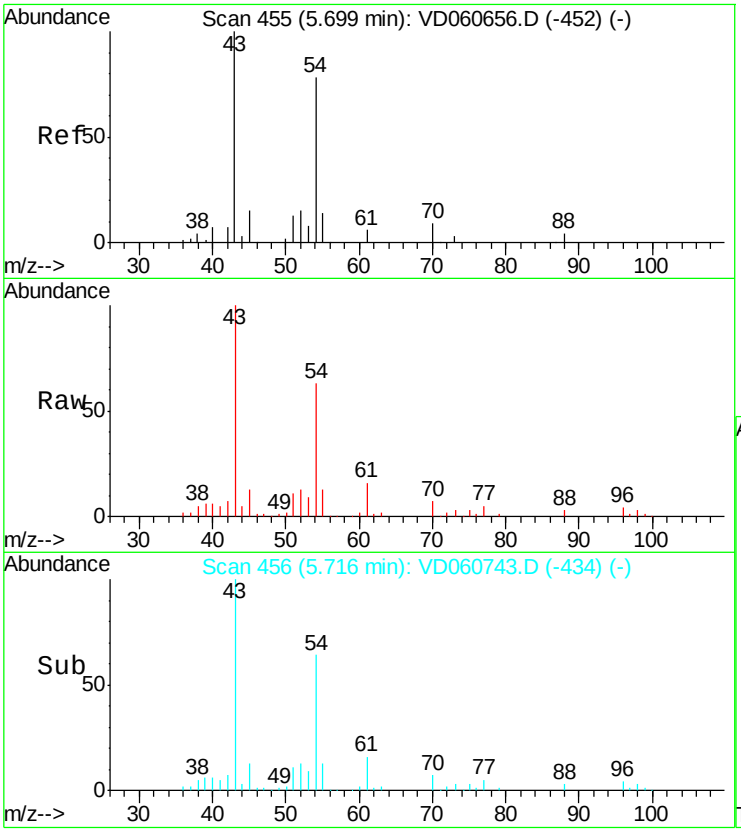


#36
1,1-Dichloropropene
Concen: 45.656 ug/l
RT: 6.54 min Scan# 540
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 75 Resp: 992570

Ion	Ratio	Lower	Upper
75	100		
110	36.6	18.9	56.7
77	31.3	25.4	38.0



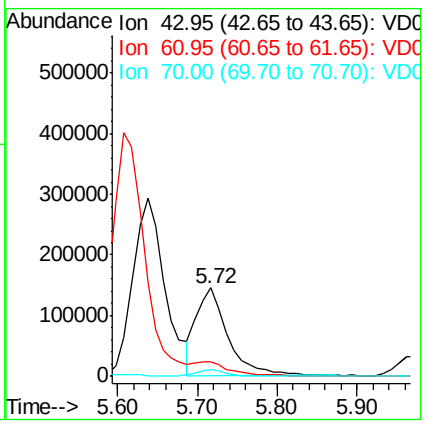


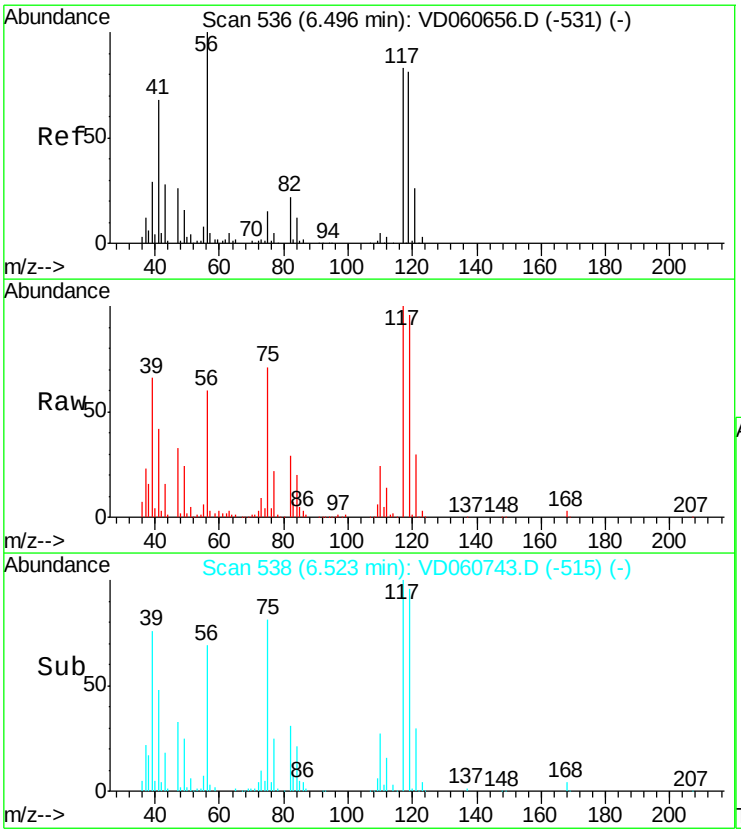
#37
Ethyl Acetate
Concen: 43.178 ug/l
RT: 5.72 min Scan# 456
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 392589

Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.8	17.6
70	7.2	5.8	8.6

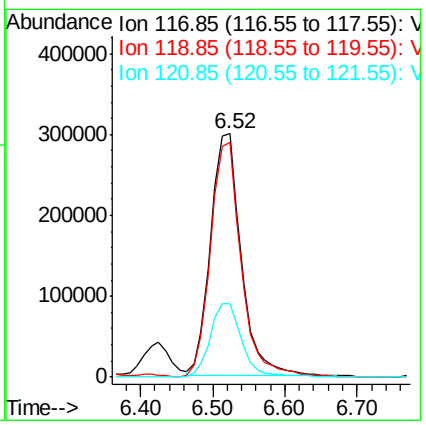


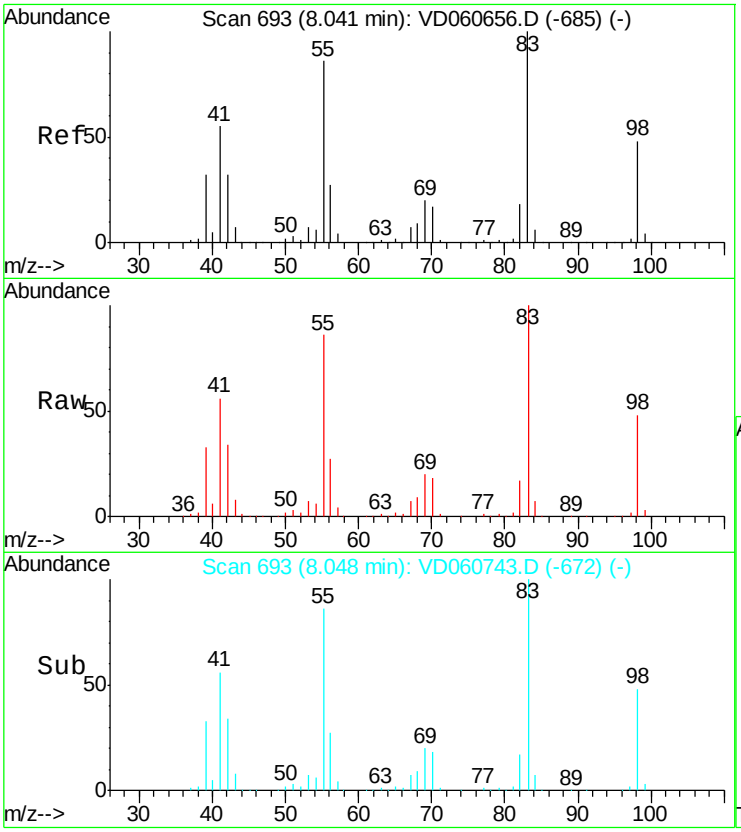


#38
Carbon Tetrachloride
Concen: 46.023 ug/l
RT: 6.52 min Scan# 538
Delta R.T. 0.03 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:117 Resp: 882704

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4
121	30.3	24.7	37.1



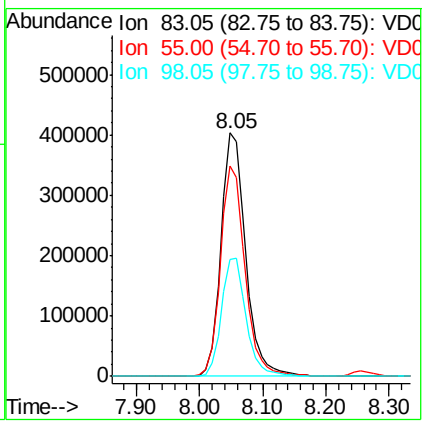


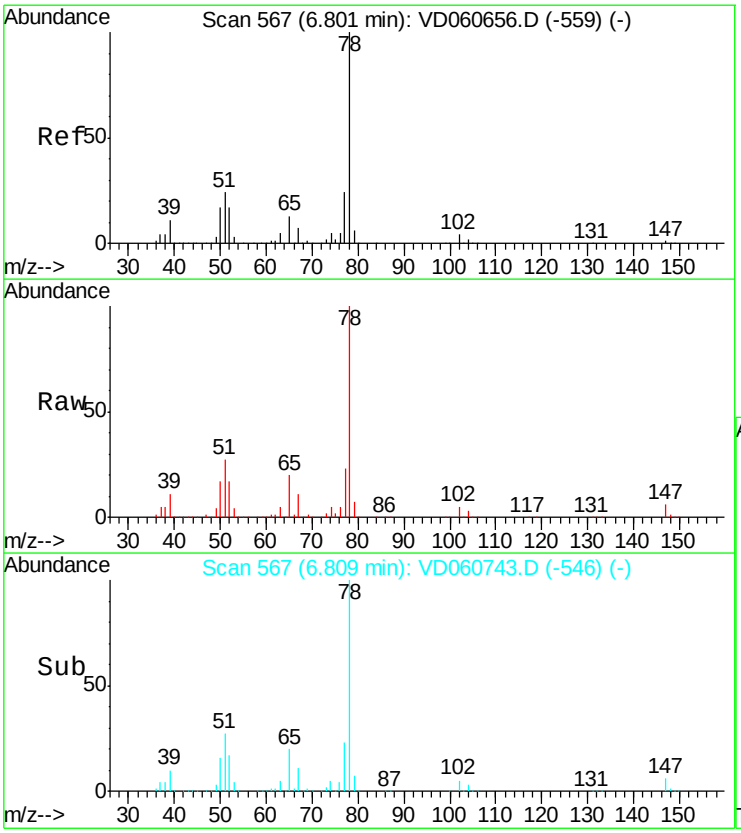
#39
Methylcyclohexane
Concen: 44.217 ug/l
RT: 8.05 min Scan# 693
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 1096361

Ion	Ratio	Lower	Upper
83	100		
55	86.2	68.6	102.8
98	47.8	38.1	57.1

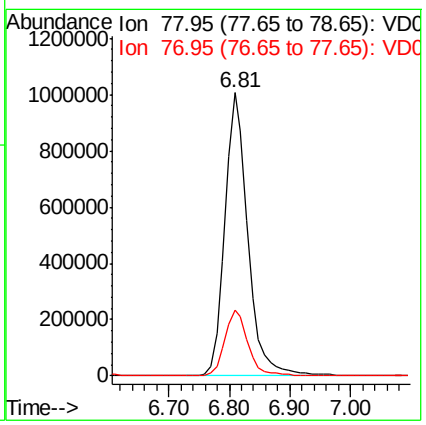


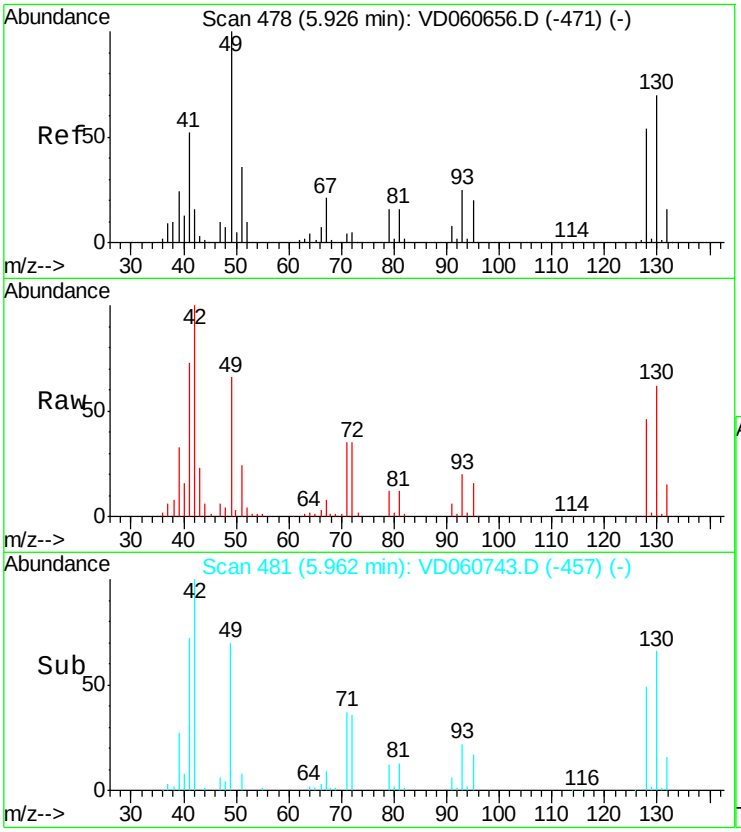


#40
Benzene
Concen: 47.104 ug/l
RT: 6.81 min Scan# 567
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 78 Resp: 2645190

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.2	28.8



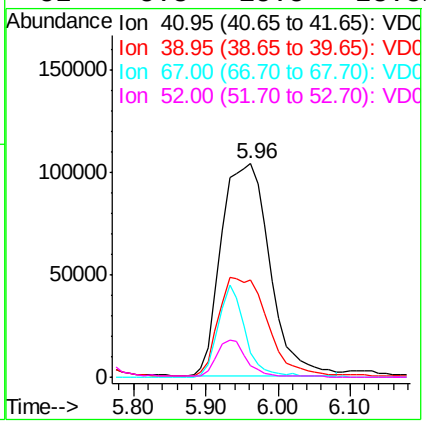


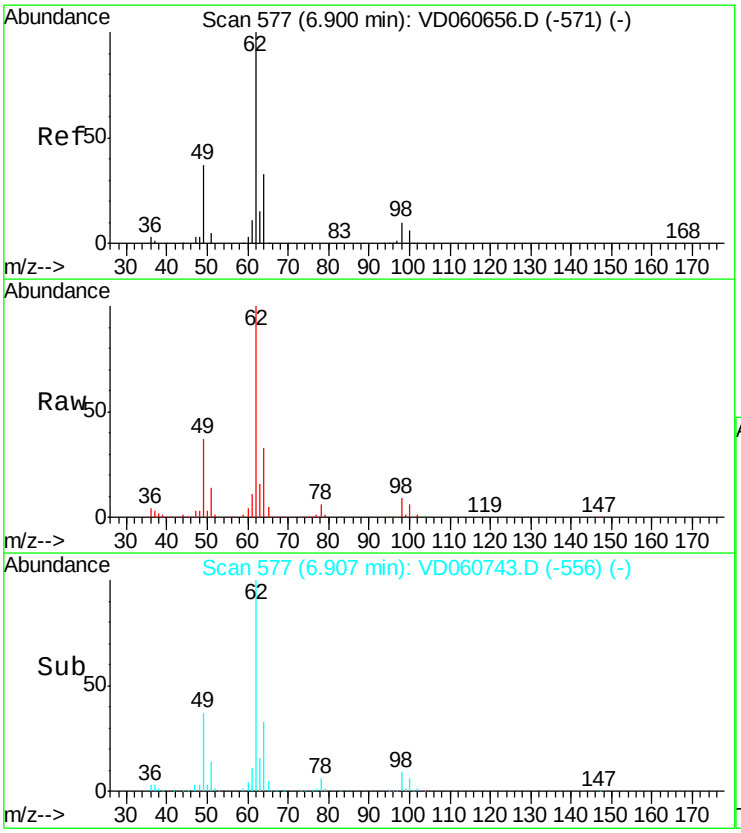
#41
Methacrylonitrile
Concen: 96.188 ug/l
RT: 5.96 min Scan# 481
Delta R.T. 0.04 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 483759

Ion	Ratio	Lower	Upper
41	100		
39	45.4	37.6	56.4
67	11.3	33.0	49.6#
52	5.3	15.5	23.3#

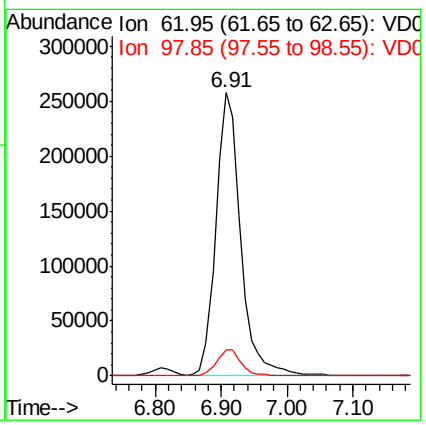


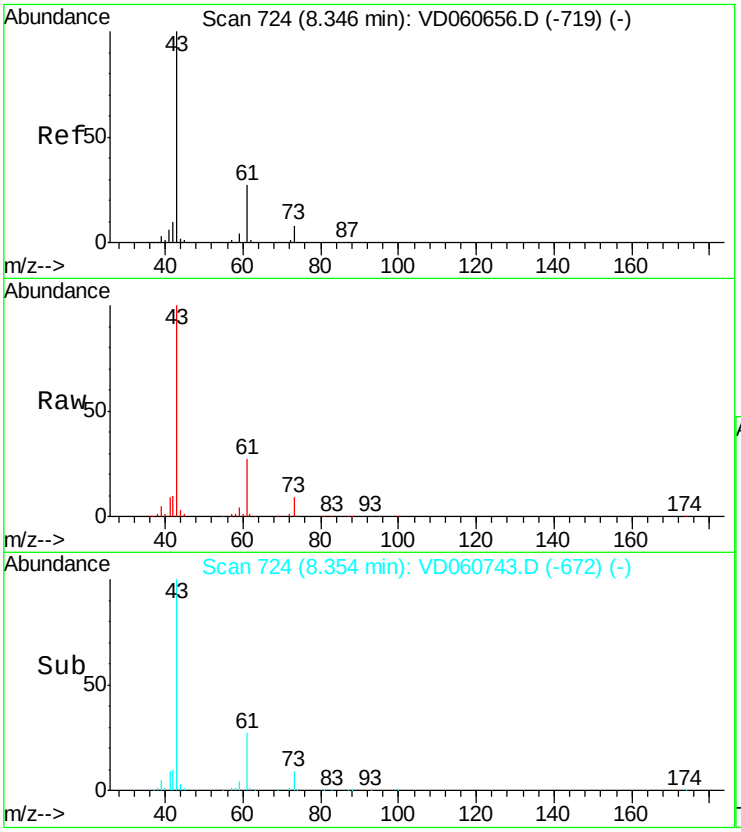


#42
1,2-Dichloroethane
Concen: 47.897 ug/l
RT: 6.91 min Scan# 577
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 62 Resp: 667480

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	20.4



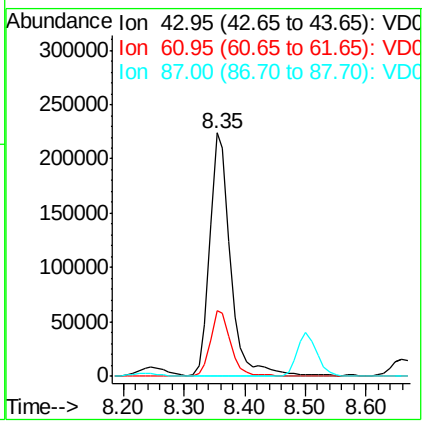


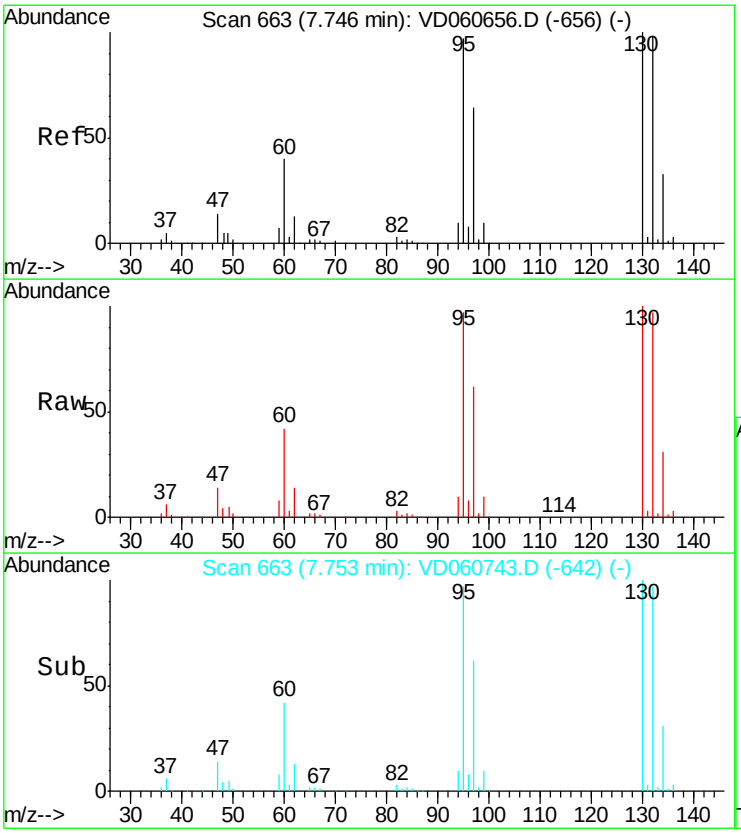
#43
Isopropyl Acetate
Concen: 45.143 ug/l
RT: 8.35 min Scan# 724
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 526732

Ion	Ratio	Lower	Upper
43	100		
61	27.0	21.8	32.8
87	0.3	0.2	0.4

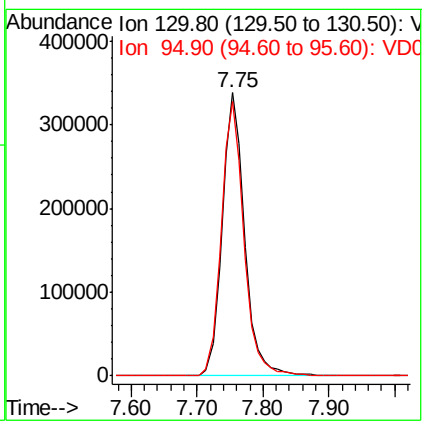


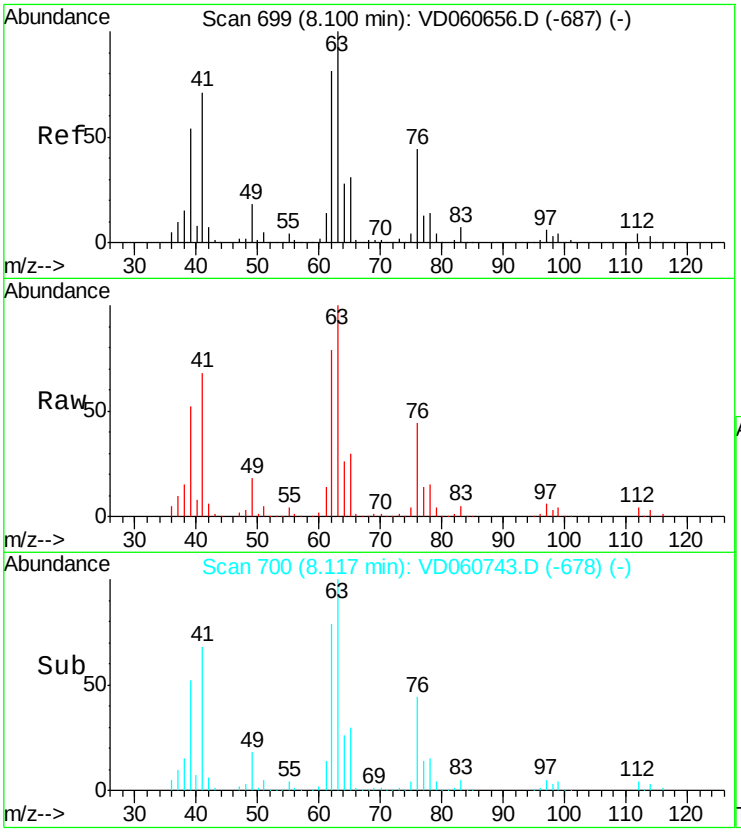


#44
Trichloroethene
Concen: 48.301 ug/l
RT: 7.75 min Scan# 663
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:130 Resp: 802815

Ion	Ratio	Lower	Upper
130	100		
95	97.0	0.0	193.6



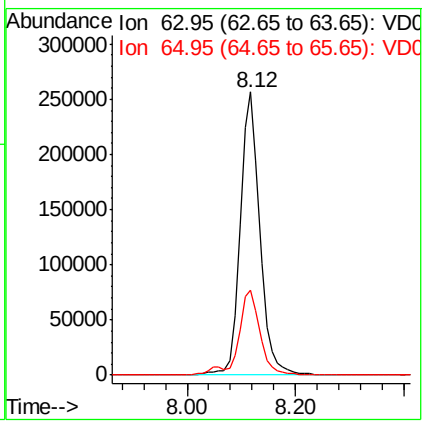


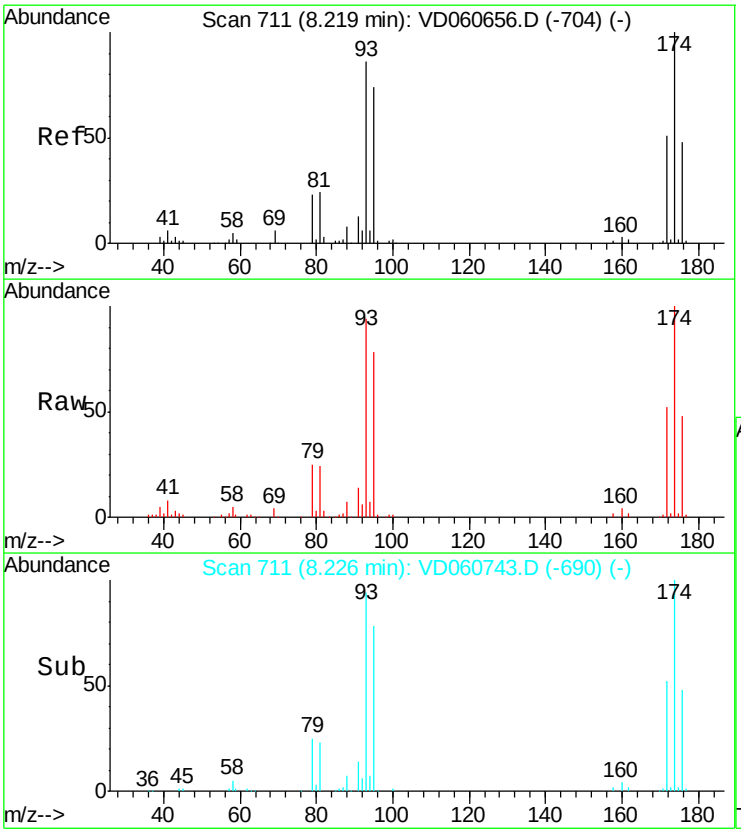
#45
1,2-Dichloropropane
Concen: 46.984 ug/l
RT: 8.12 min Scan# 700
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 647057

Ion	Ratio	Lower	Upper
63	100		
65	30.0	25.0	37.6

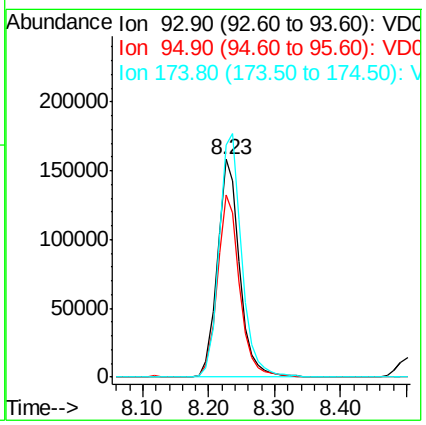


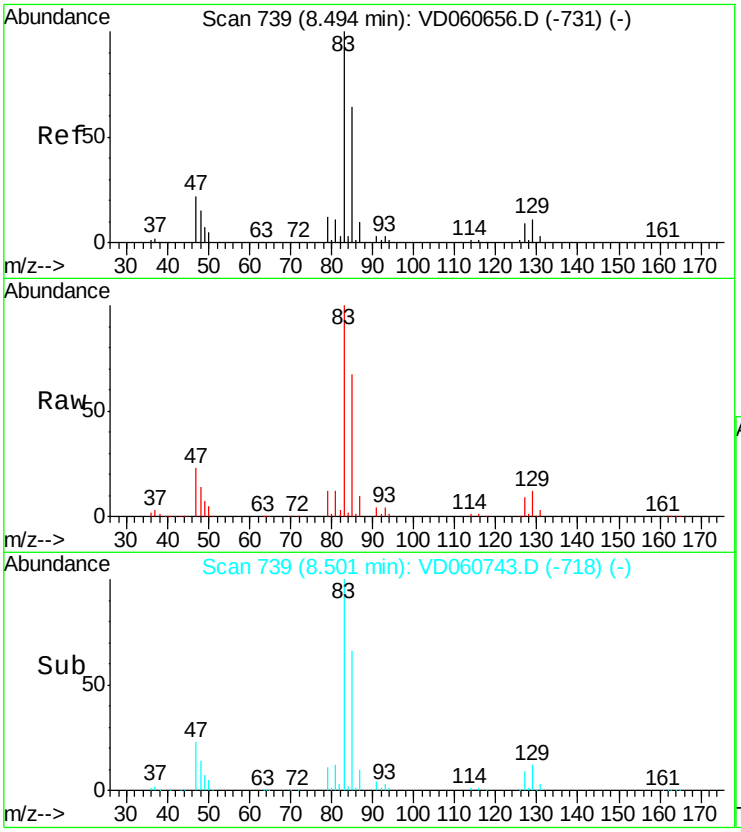


#46
Dibromomethane
Concen: 47.244 ug/l
RT: 8.23 min Scan# 711
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 93 Resp: 371339

Ion	Ratio	Lower	Upper
93	100		
95	83.7	68.8	103.2
174	106.8	93.0	139.4



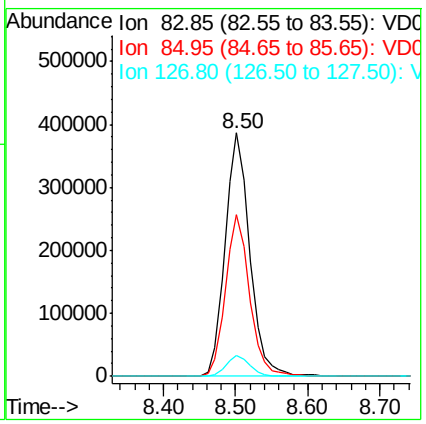


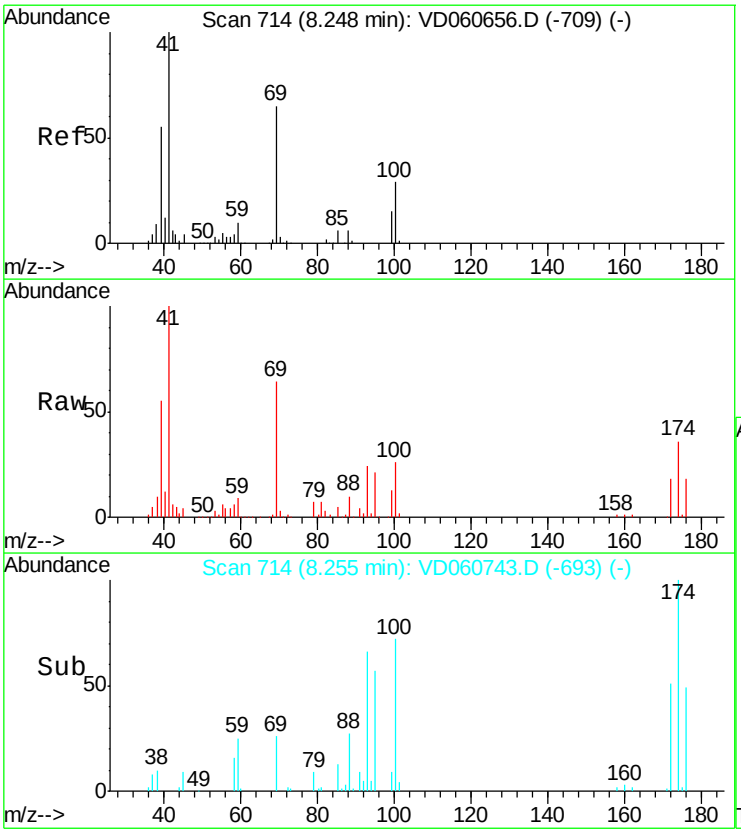
#47
Bromodichloromethane
Concen: 49.255 ug/l
RT: 8.50 min Scan# 739
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 916955

Ion	Ratio	Lower	Upper
83	100		
85	66.6	51.1	76.7
127	8.7	7.0	10.6

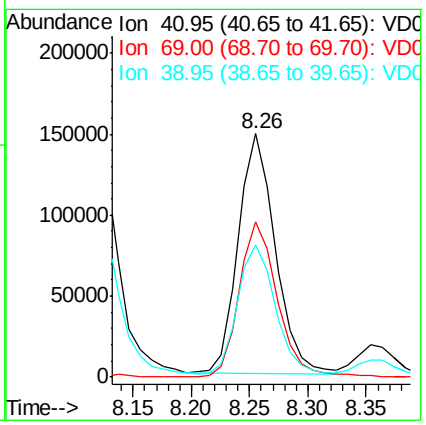


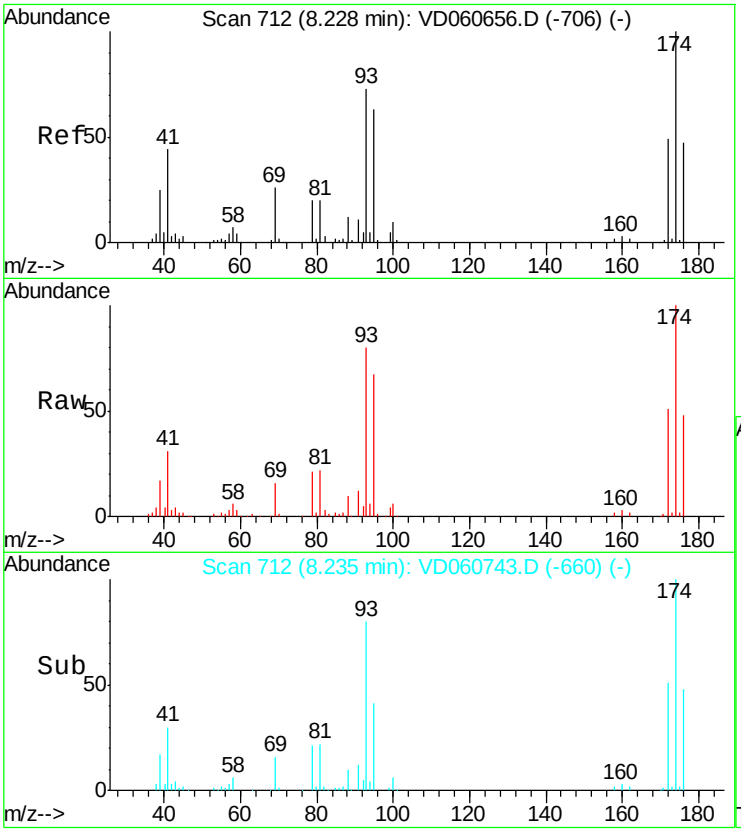


#48
Methyl methacrylate
Concen: 46.206 ug/l
RT: 8.26 min Scan# 714
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 41 Resp: 327450

Ion	Ratio	Lower	Upper
41	100		
69	63.9	51.2	76.8
39	54.5	44.6	67.0



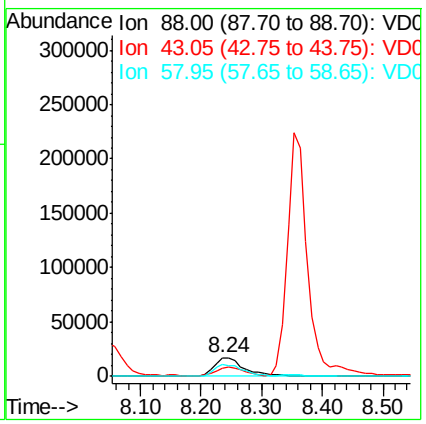


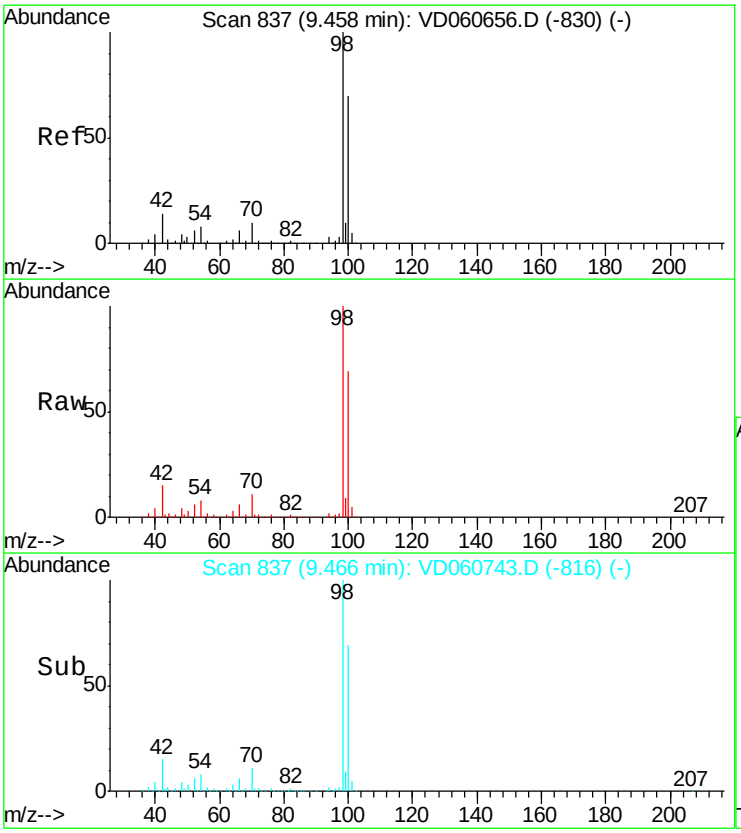
#49
1,4-Dioxane
Concen: 916.472 ug/l
RT: 8.24 min Scan# 712
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 60388

Ion	Ratio	Lower	Upper
88	100		
43	45.4	31.5	47.3
58	64.0	50.6	76.0

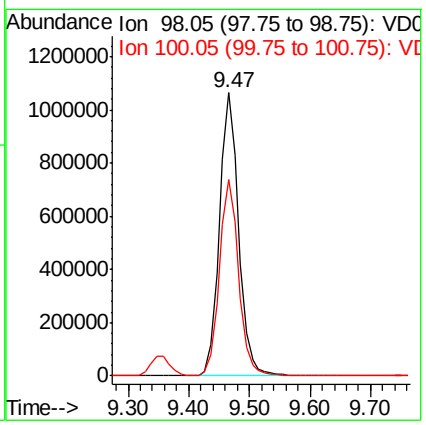


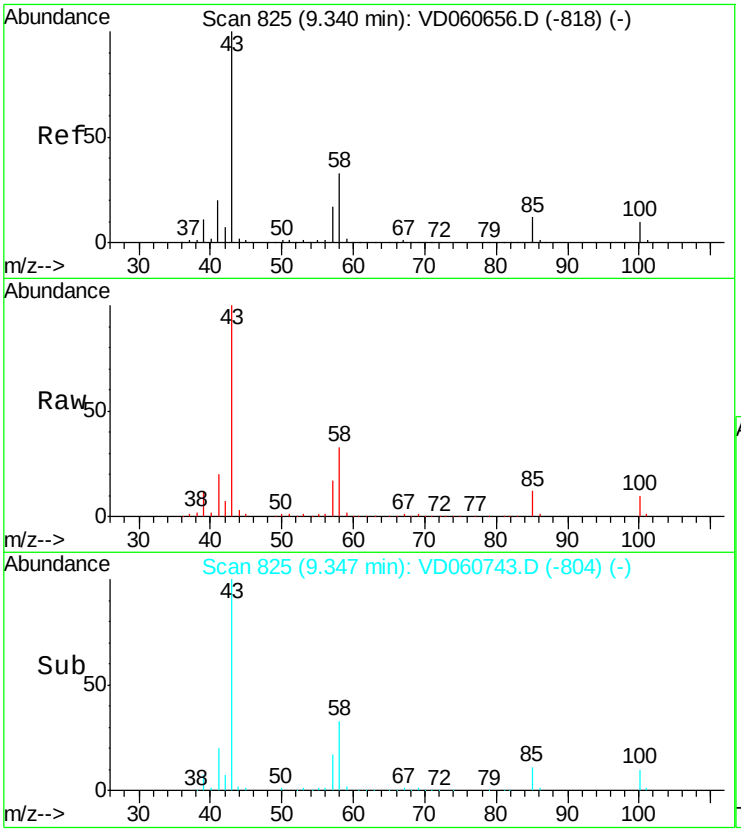


#50
Toluene-d8
Concen: 916.472 ug/l
RT: 9.47 min Scan# 837
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 98 Resp: 2338491

Ion	Ratio	Lower	Upper
98	100		
100	69.4	55.8	83.8



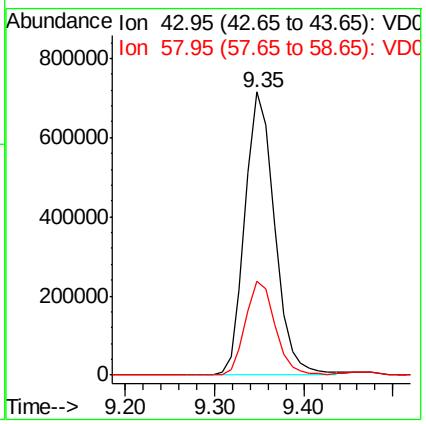


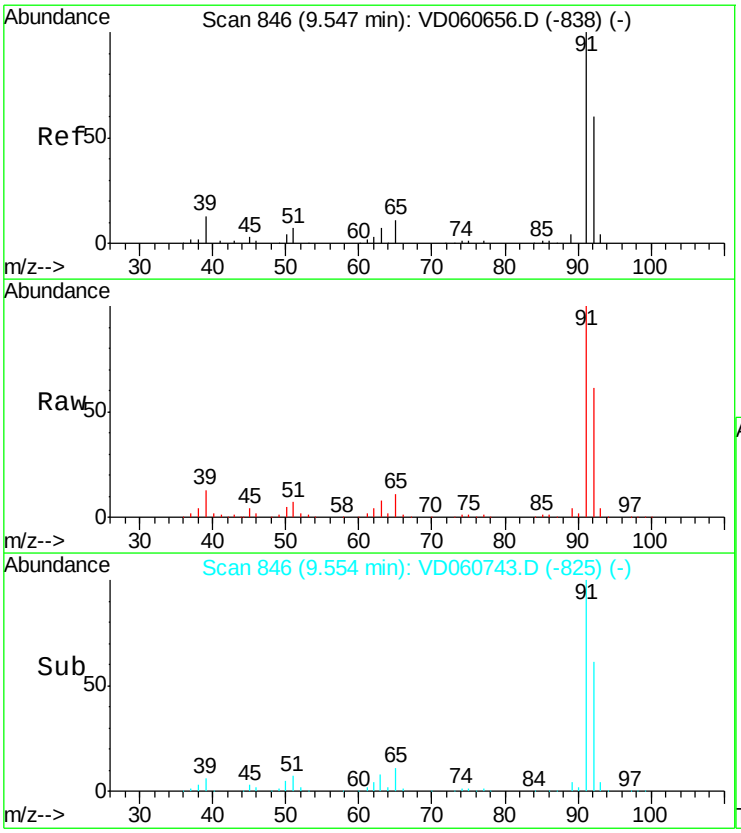
#51
4-Methyl-2-Pentanone
Concen: 230.700 ug/l
RT: 9.35 min Scan# 825
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1649194

Ion	Ratio	Lower	Upper
43	100		
58	33.2	26.3	39.5

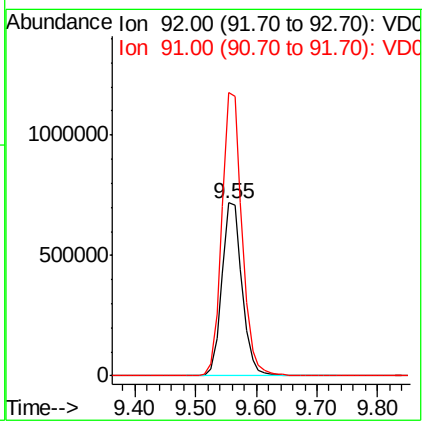


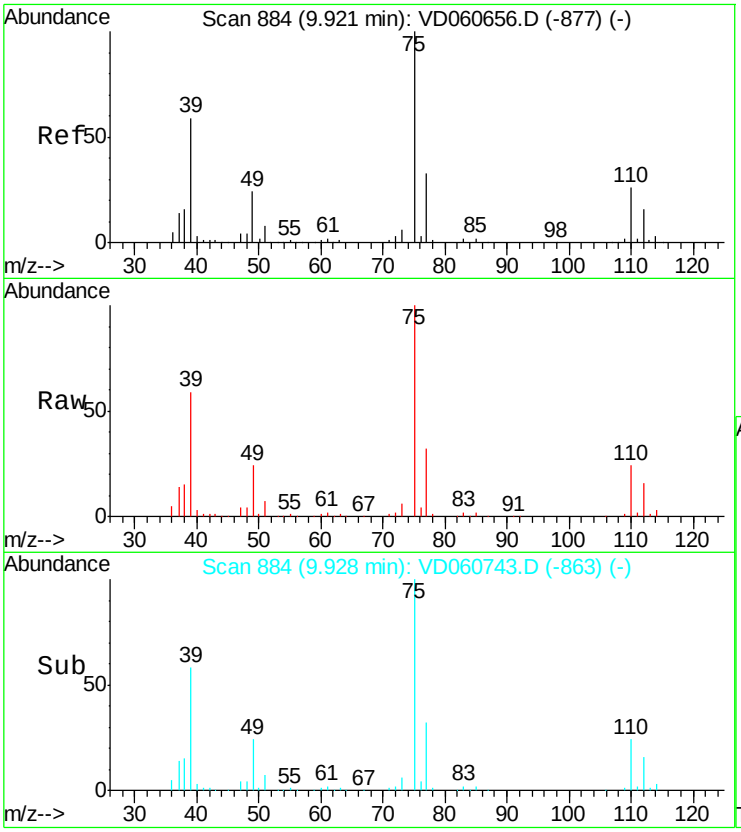


#52
Toluene
Concen: 47.046 ug/l
RT: 9.55 min Scan# 846
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 92 Resp: 1656226

Ion	Ratio	Lower	Upper
92	100		
91	163.8	132.6	199.0



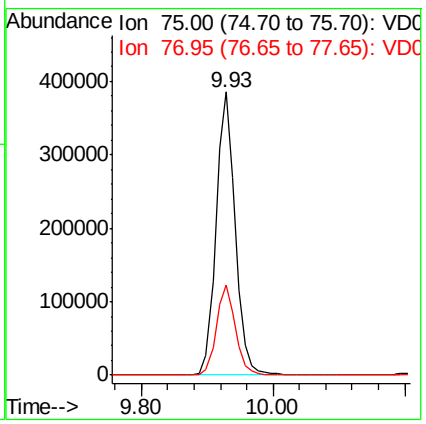


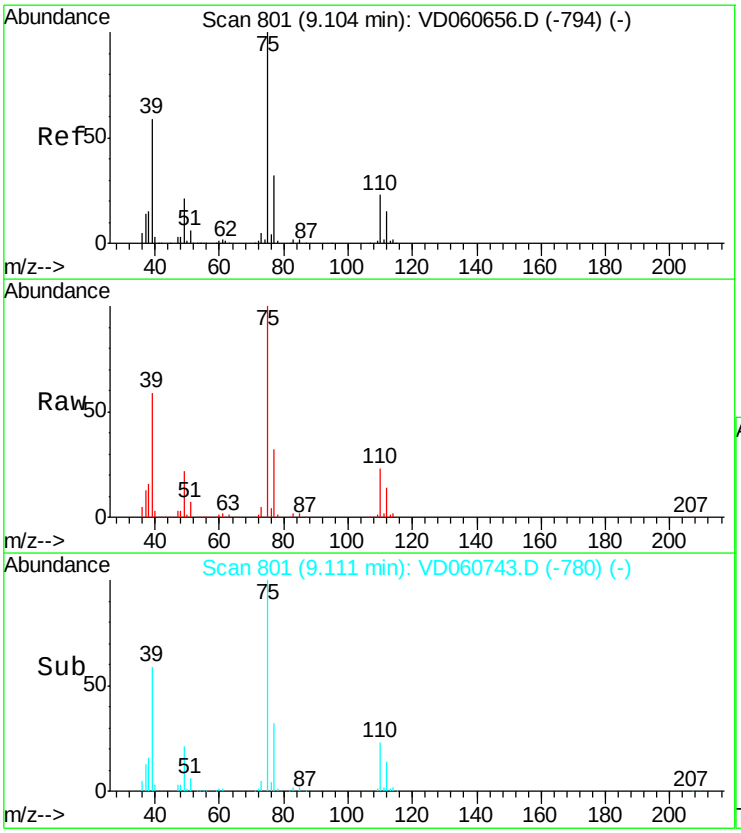
#53
t-1,3-Dichloropropene
Concen: 49.852 ug/l
RT: 9.93 min Scan# 884
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 774276

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.0	39.0

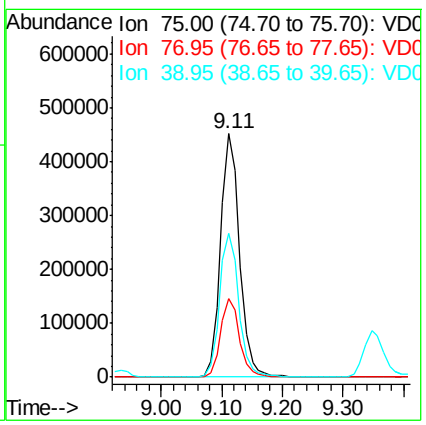


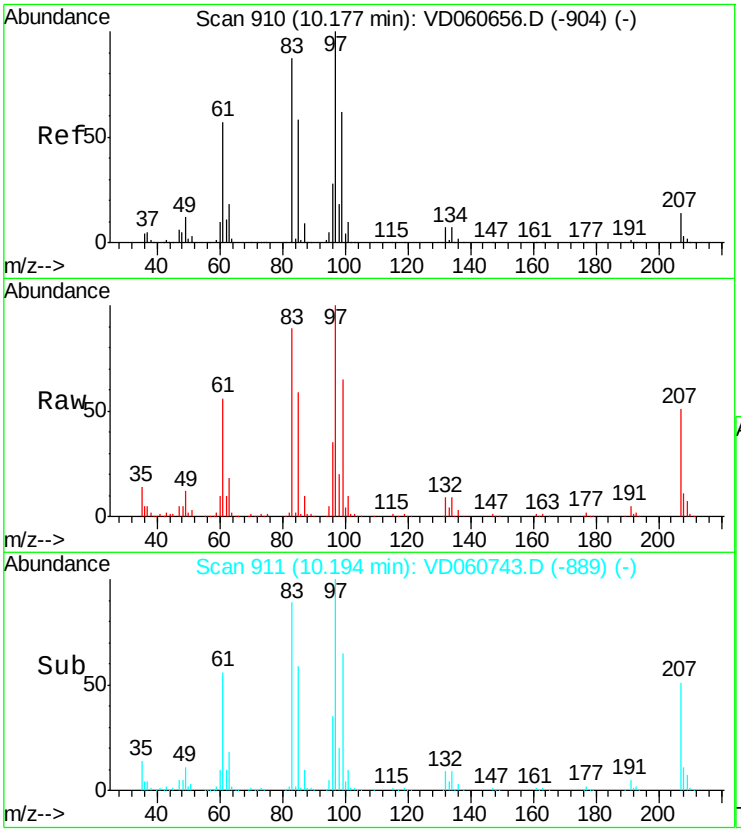


#54
cis-1,3-Dichloropropene
Concen: 48.573 ug/l
RT: 9.11 min Scan# 801
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 75 Resp: 987425

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.2
39	59.2	47.0	70.4



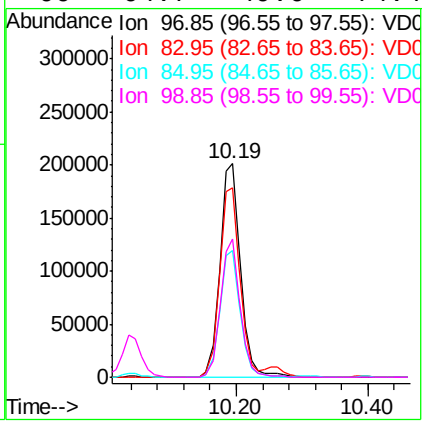


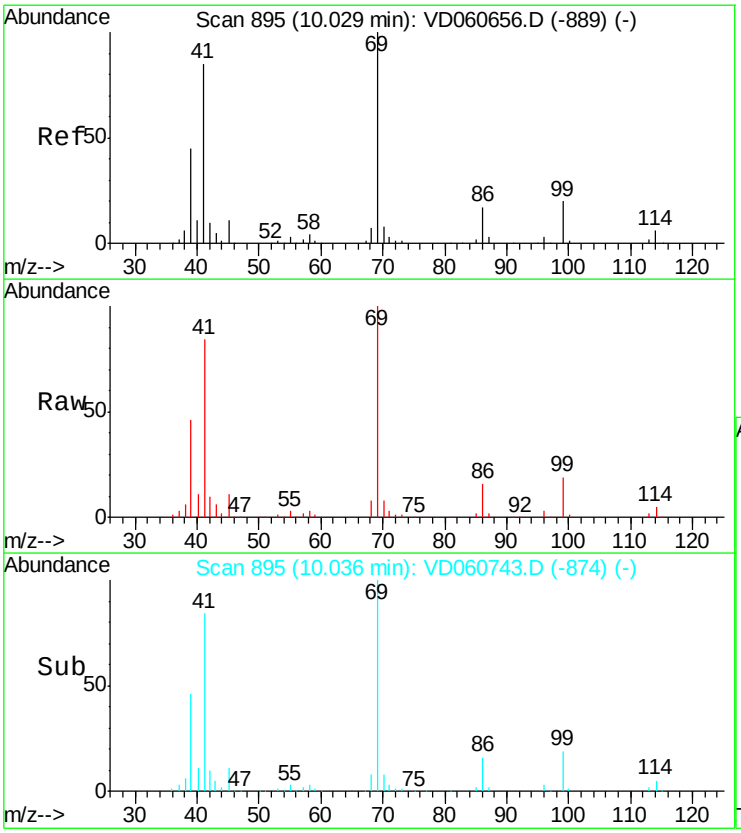
#55
1,1,2-Trichloroethane
Concen: 46.034 ug/l
RT: 10.19 min Scan# 911
Delta R.T. 0.02 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 436033

Ion	Ratio	Lower	Upper
97	100		
83	88.9	70.0	105.0
85	59.1	46.6	70.0
99	64.7	49.6	74.4

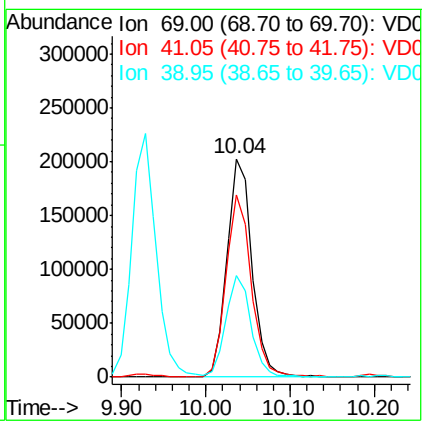


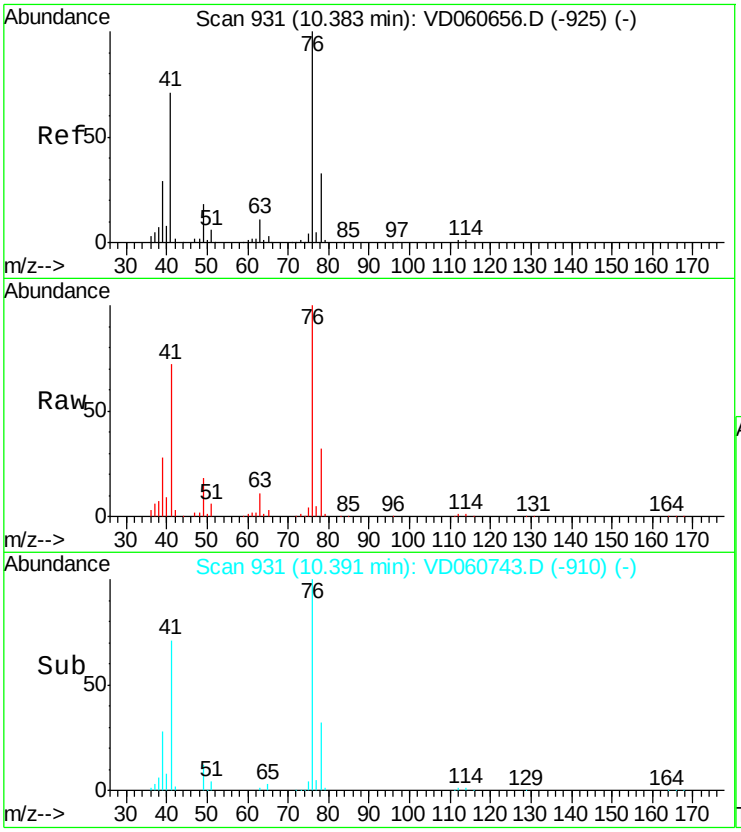


#56
Ethyl methacrylate
Concen: 47.646 ug/l
RT: 10.04 min Scan# 895
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 69 Resp: 419184

Ion	Ratio	Lower	Upper
69	100		
41	83.6	68.3	102.5
39	46.4	37.2	55.8



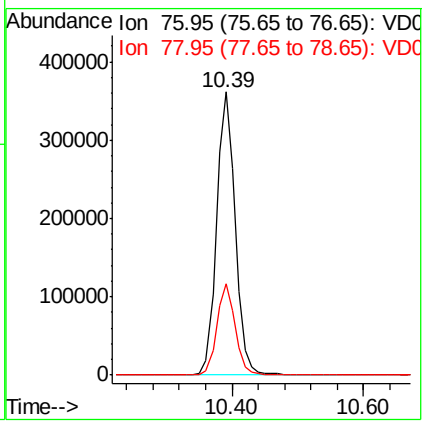


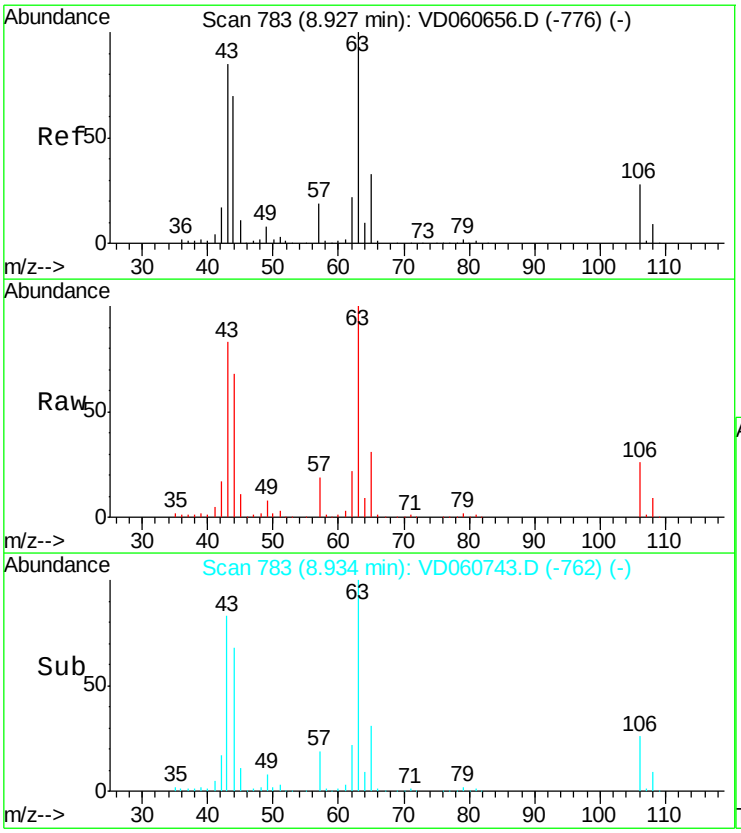
#57
1,3-Dichloropropane
Concen: 47.213 ug/l
RT: 10.39 min Scan# 931
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 708839

Ion	Ratio	Lower	Upper
76	100		
78	32.2	26.1	39.1

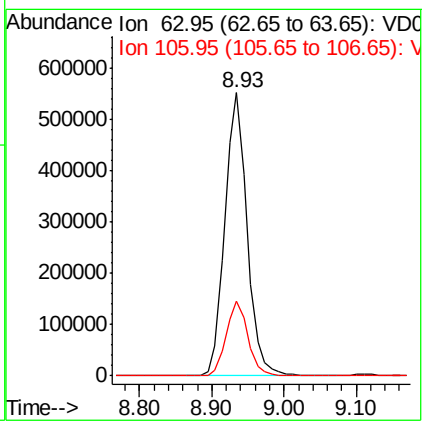


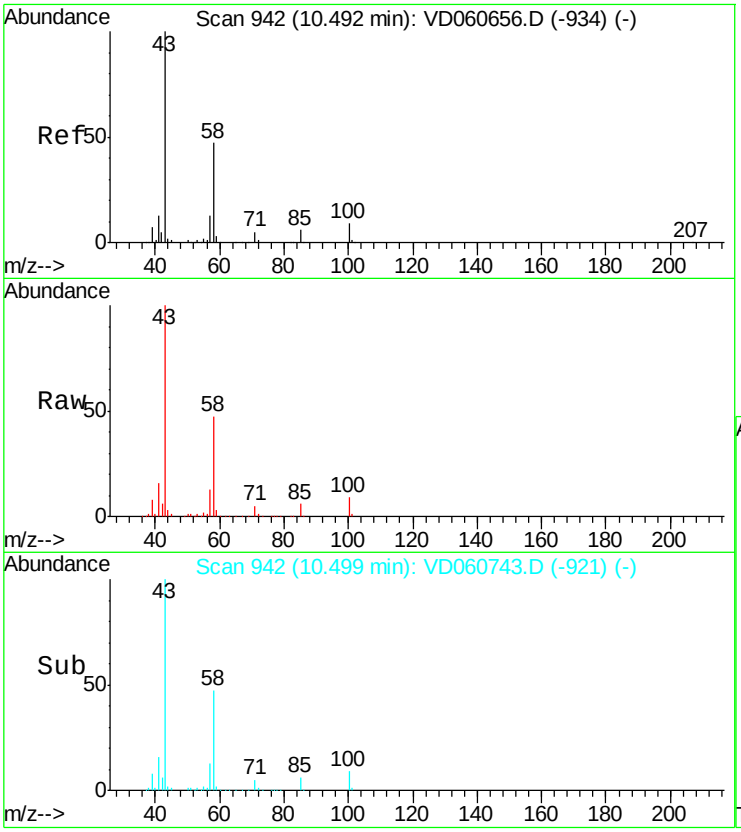


#58
2-Chloroethyl Vinyl ether
Concen: 228.245 ug/l
RT: 8.93 min Scan# 783
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 63 Resp: 1183201

Ion	Ratio	Lower	Upper
63	100		
106	26.4	22.4	33.6



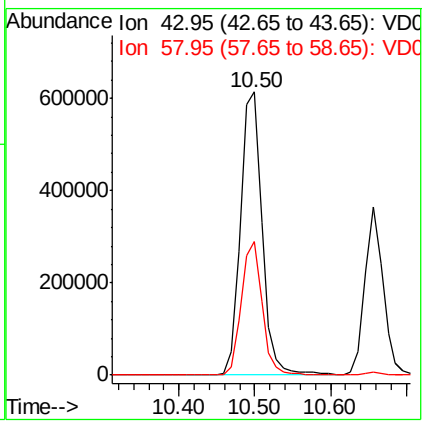


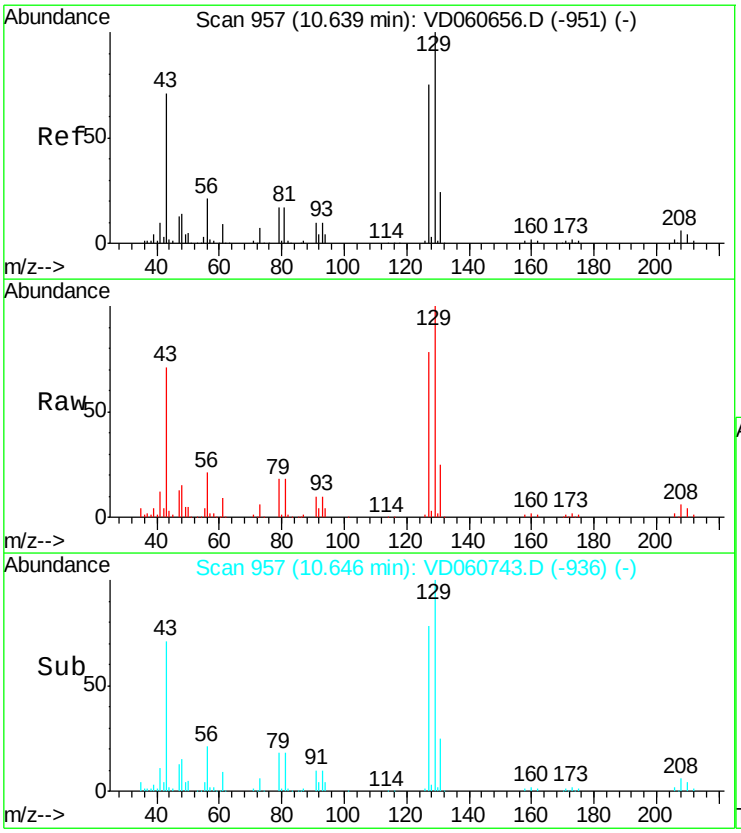
#59
2-Hexanone
Concen: 241.947 ug/l
RT: 10.50 min Scan# 942
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1210653

Ion	Ratio	Lower	Upper
43	100		
58	47.0	23.5	70.5

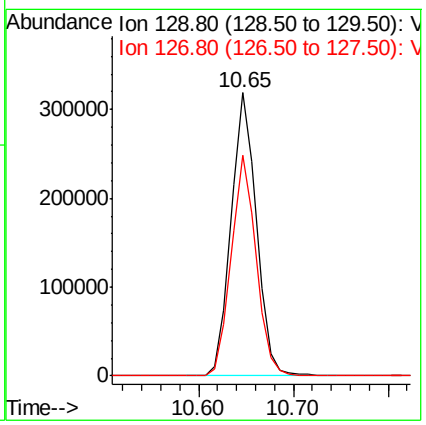


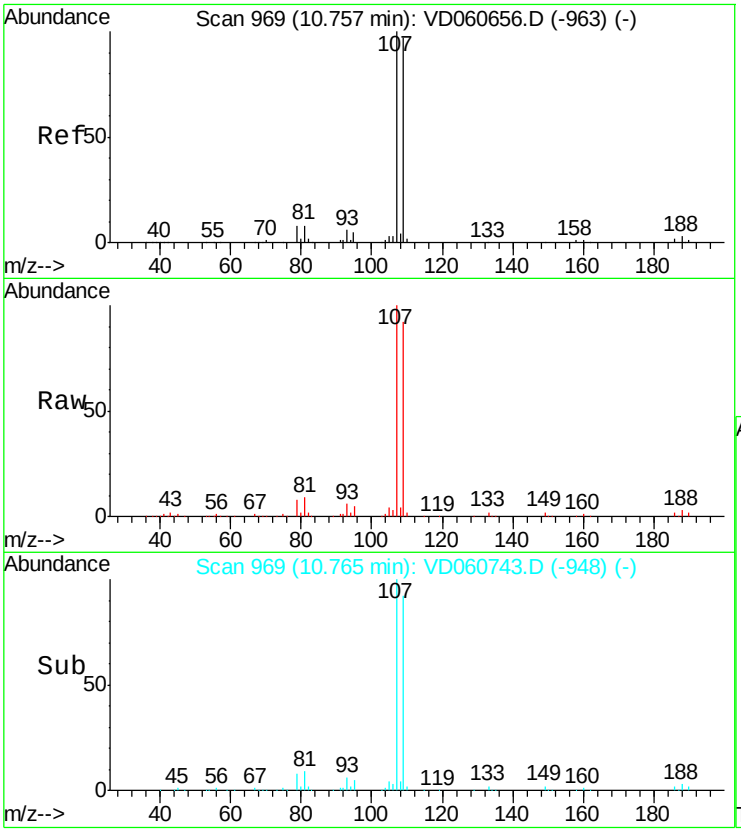


#60
Dibromochloromethane
Concen: 49.016 ug/l
RT: 10.65 min Scan# 957
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:129 Resp: 591378

Ion	Ratio	Lower	Upper
129	100		
127	77.8	37.6	112.9



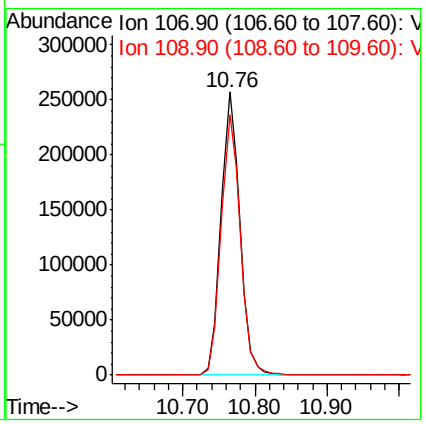


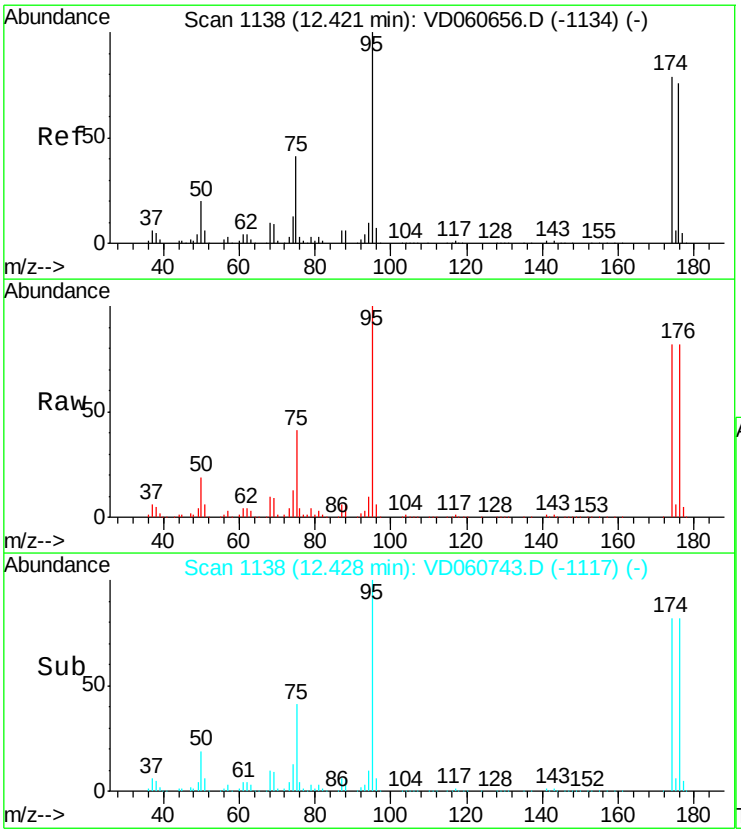
#61
1,2-Dibromoethane
Concen: 47.263 ug/l
RT: 10.76 min Scan# 969
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 464345

Ion	Ratio	Lower	Upper
107	100		
109	91.8	78.0	117.0

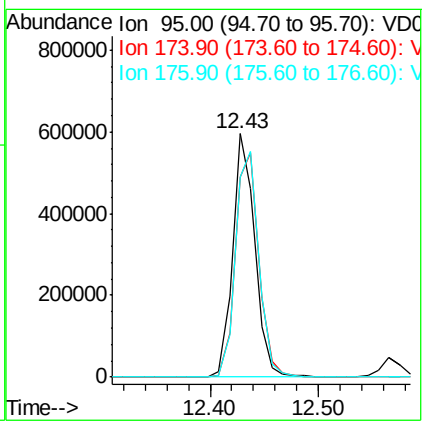


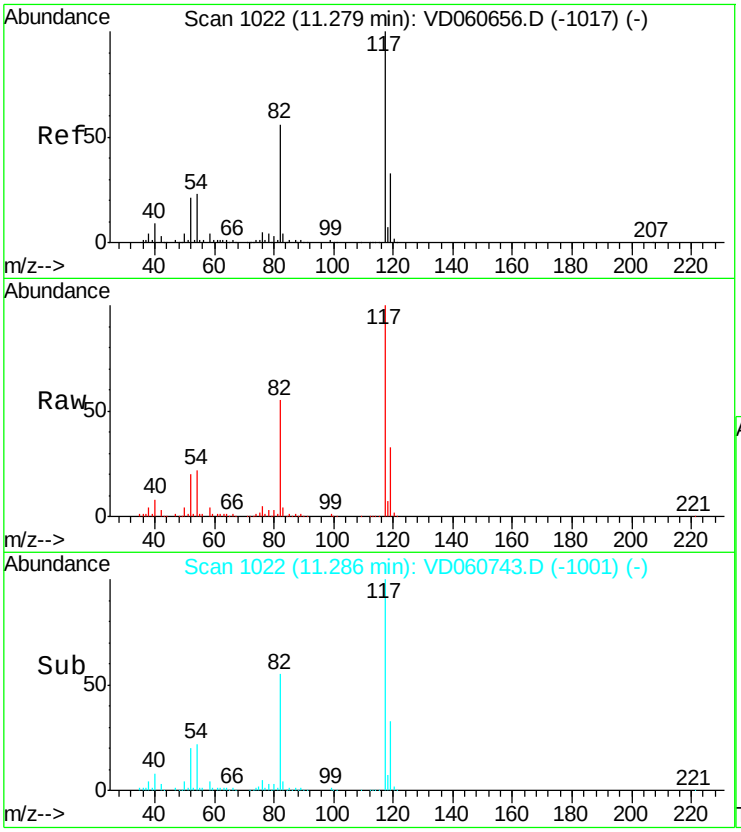


#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 12.43 min Scan# 1138
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 95 Resp: 848915

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	158.2
176	82.3	0.0	152.4



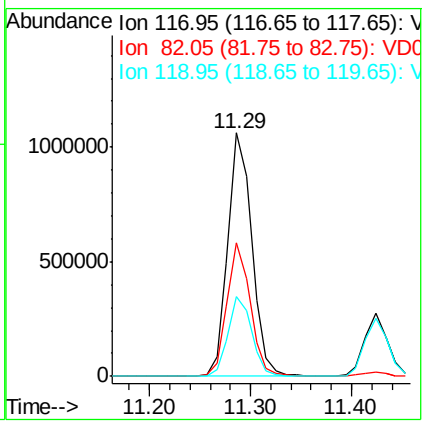


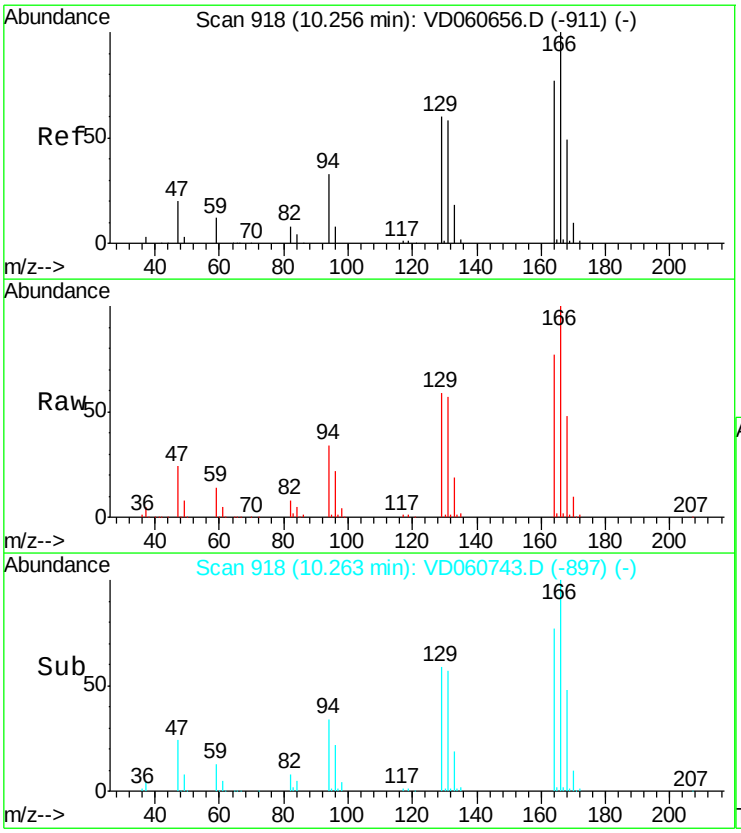
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 1022
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 1752839

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.5	66.7
119	32.7	26.3	39.5

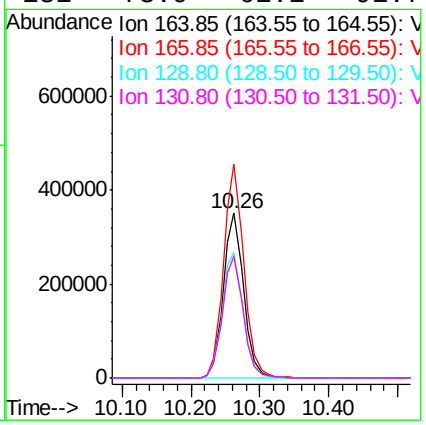


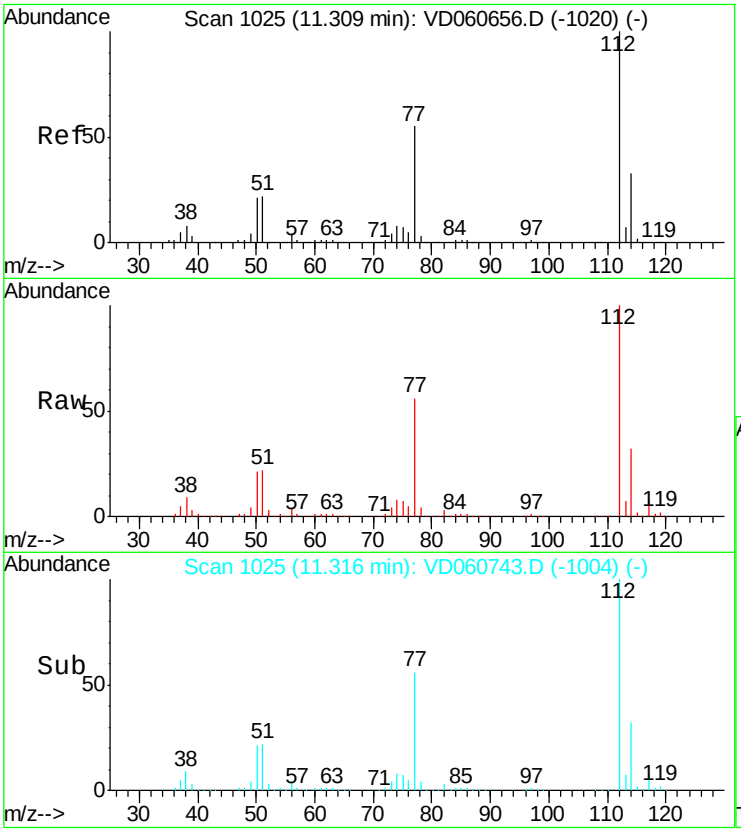


#64
Tetrachloroethene
Concen: 44.988 ug/l
RT: 10.26 min Scan# 918
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:164 Resp: 714736

Ion	Ratio	Lower	Upper
164	100		
166	129.8	104.4	156.6
129	76.0	62.7	94.1
131	73.9	61.1	91.7



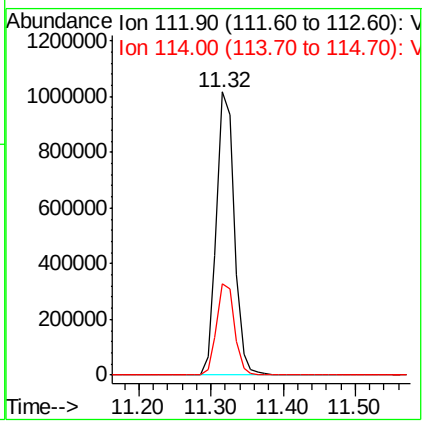


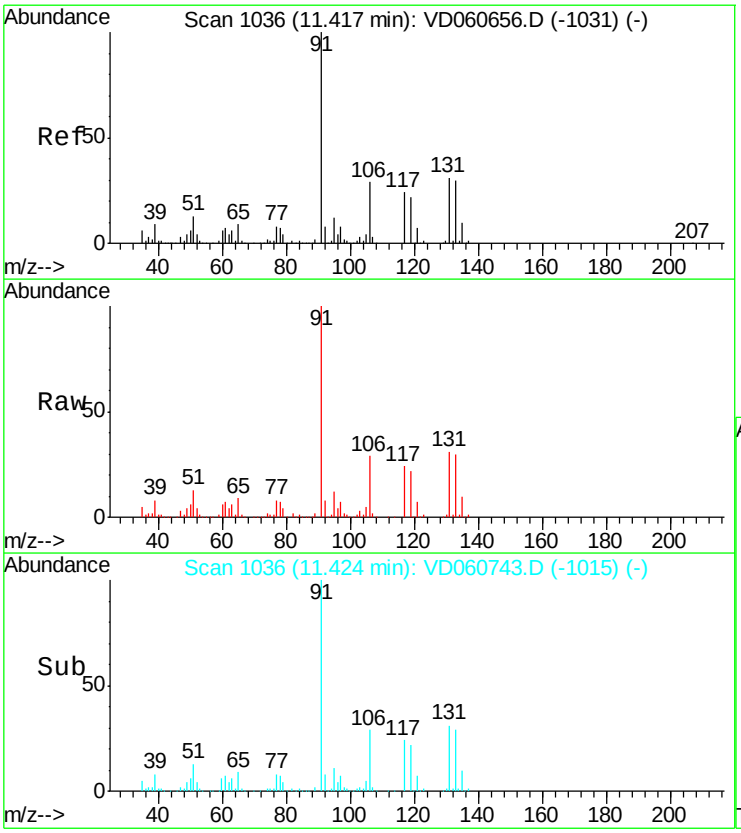
#65
Chlorobenzene
Concen: 44.819 ug/l
RT: 11.32 min Scan# 1025
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 1735684

Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.1	39.1

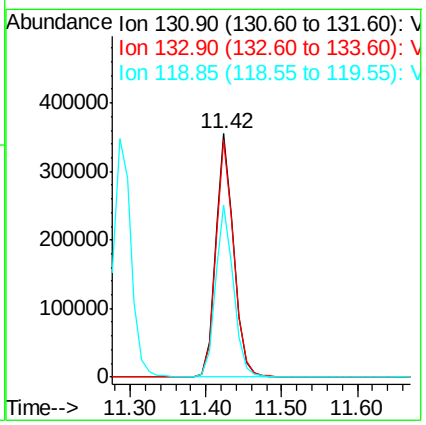


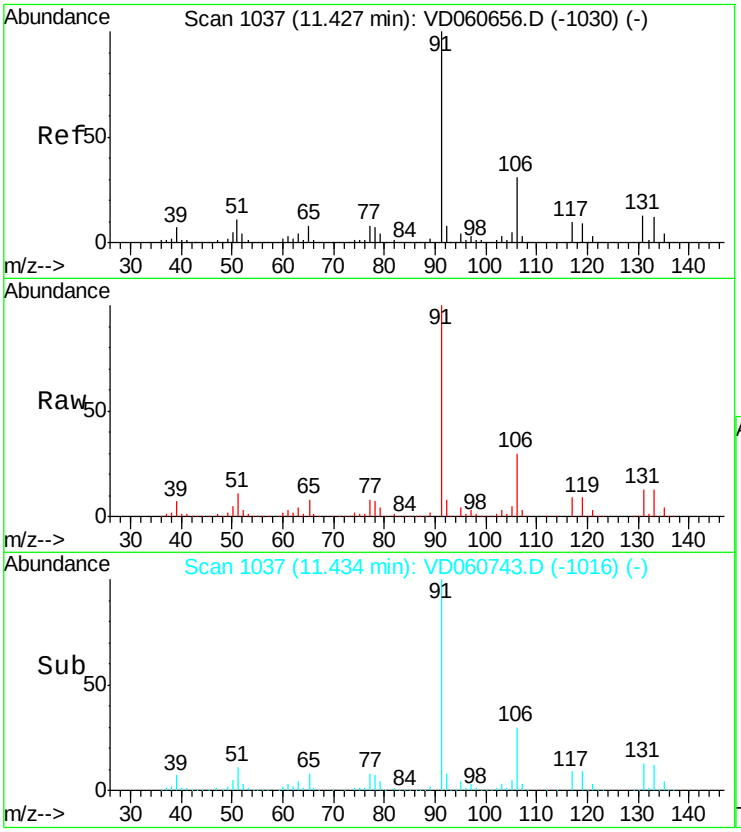


#66
1,1,1,2-Tetrachloroethane
Concen: 47.332 ug/l
RT: 11.42 min Scan# 1036
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:131 Resp: 589360

Ion	Ratio	Lower	Upper
131	100		
133	97.3	49.1	147.3
119	70.6	36.6	109.8



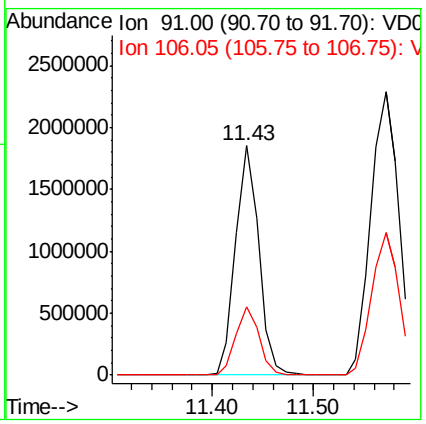


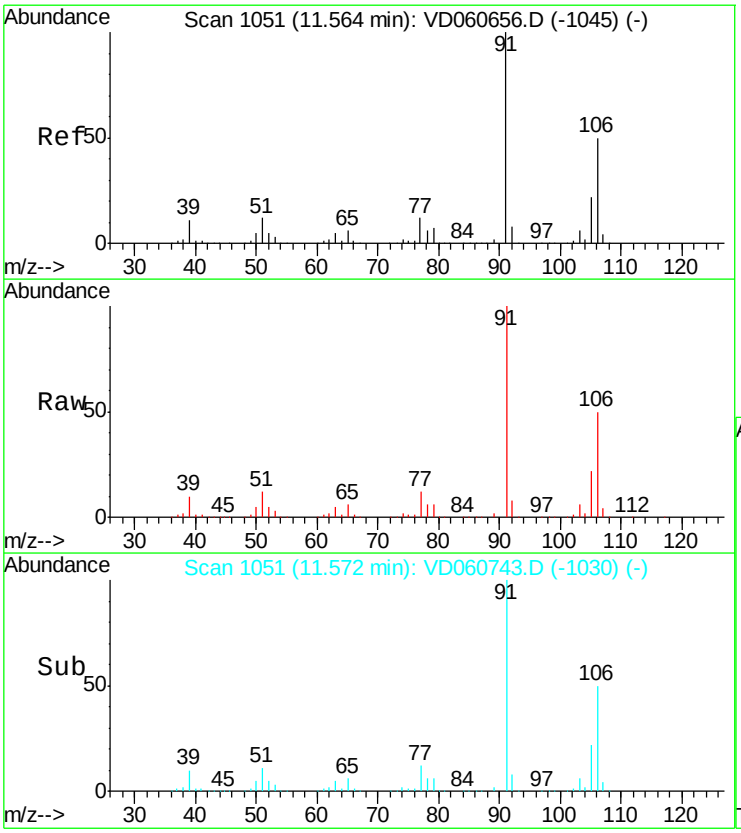
#67
Ethyl Benzene
Concen: 44.778 ug/l
RT: 11.43 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2969850

Ion	Ratio	Lower	Upper
91	100		
106	29.9	24.6	36.8

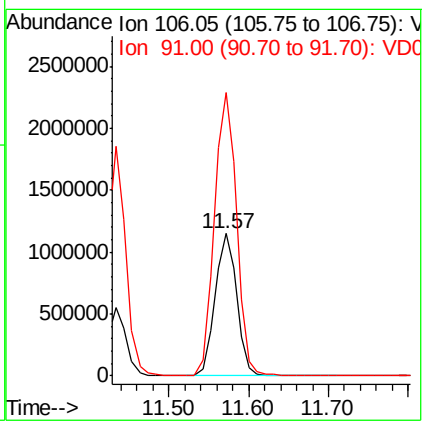


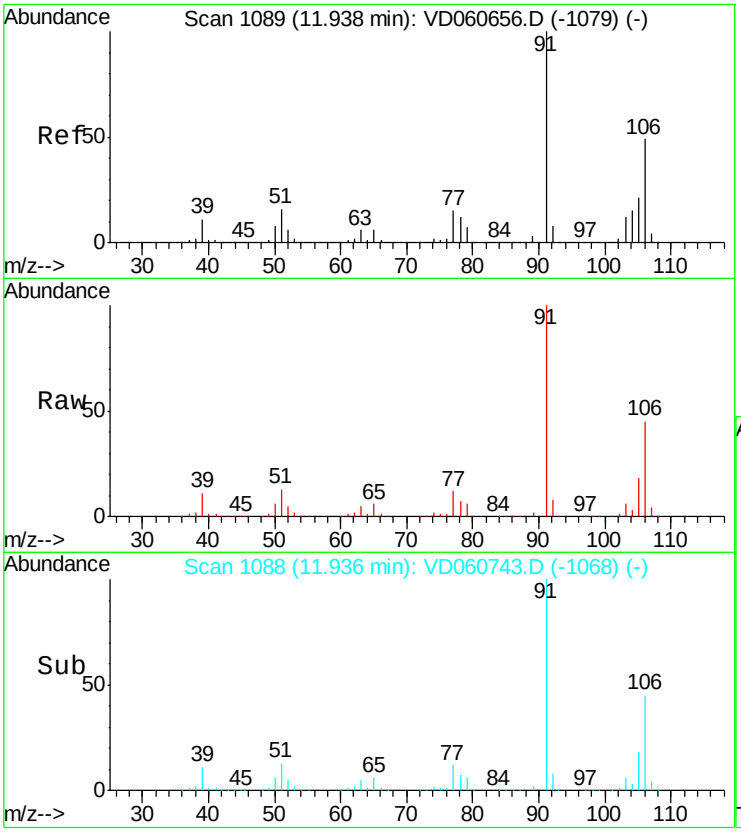


#68
m/p-Xylenes
Concen: 90.857 ug/l
RT: 11.57 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:106 Resp: 2202195

Ion	Ratio	Lower	Upper
106	100		
91	199.2	158.9	238.3



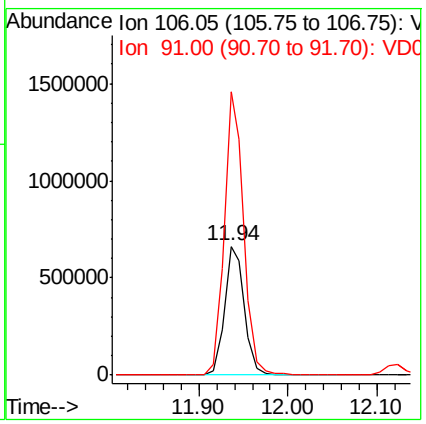


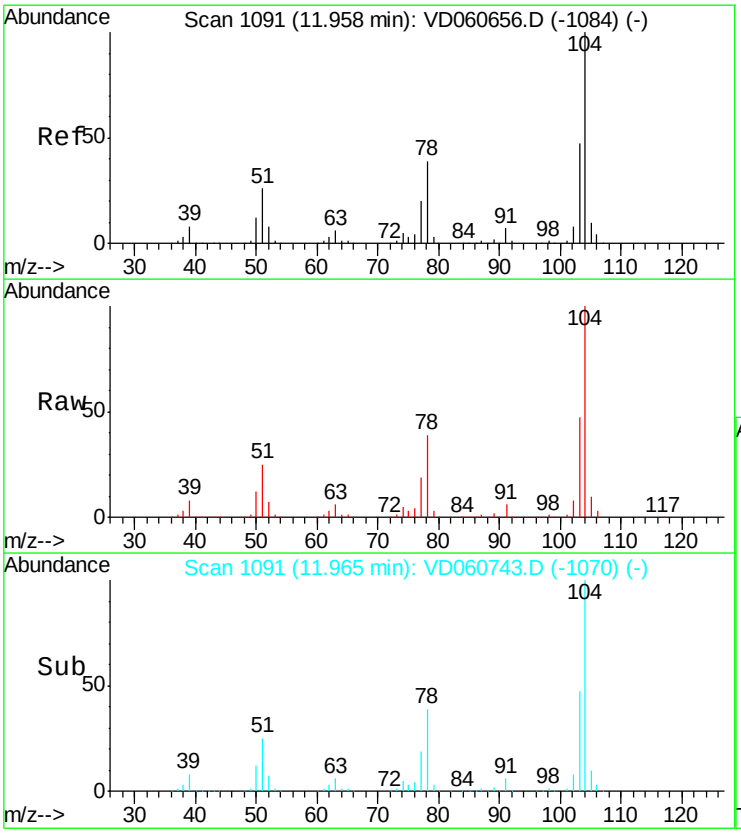
#69
o-Xylene
Concen: 45.242 ug/l
RT: 11.94 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 1040355

Ion	Ratio	Lower	Upper
106	100		
91	219.9	101.5	304.5

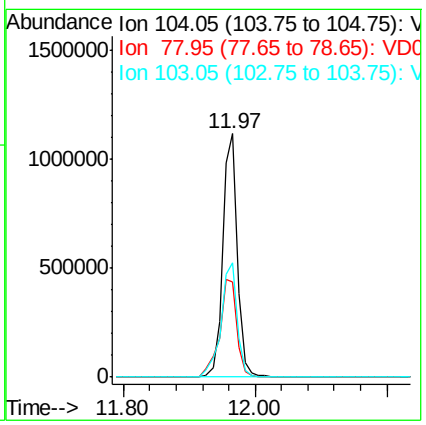


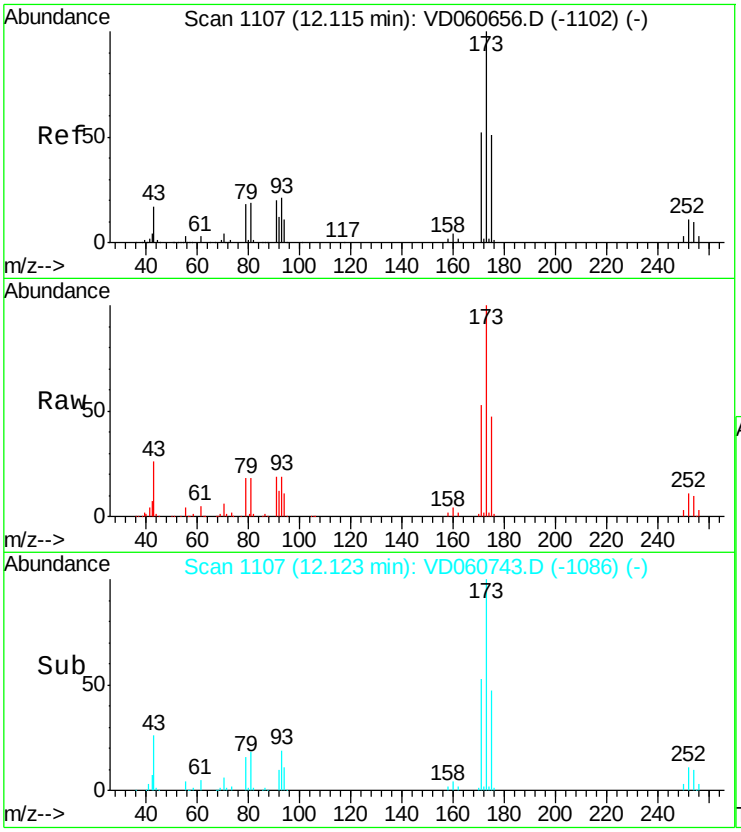


#70
Styrene
Concen: 46.259 ug/l
RT: 11.97 min Scan# 1091
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:104 Resp: 1713221

Ion	Ratio	Lower	Upper
104	100		
78	39.2	31.4	47.2
103	46.8	37.5	56.3



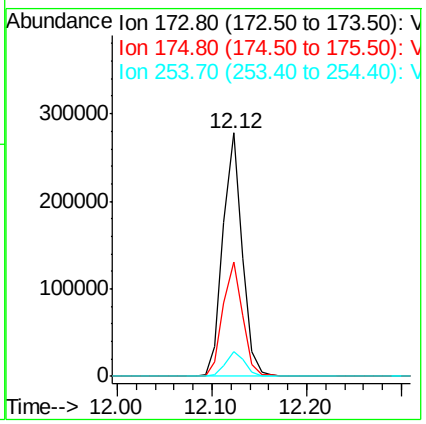


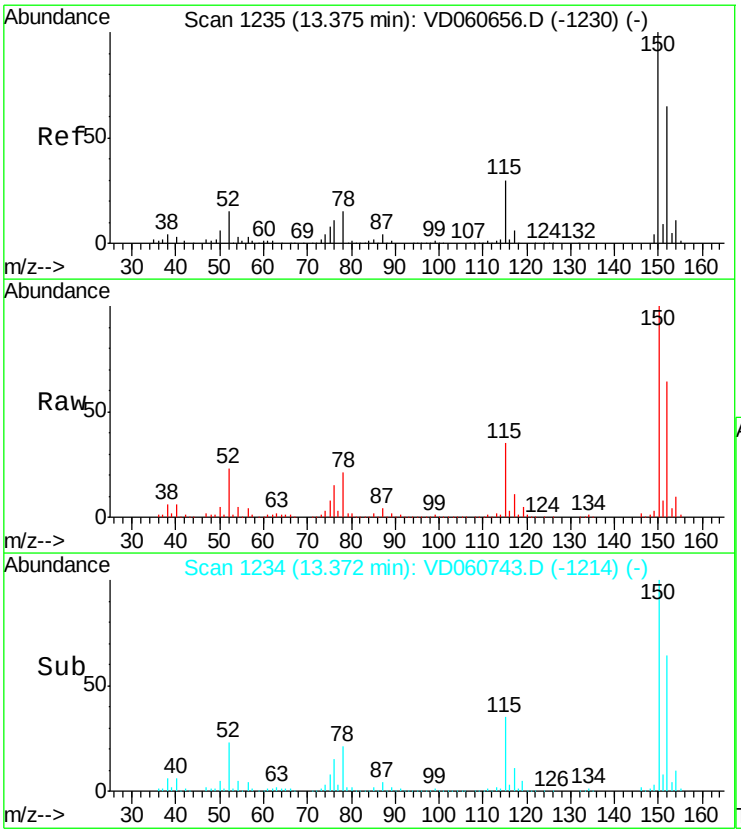
#71
Bromoform
Concen: 47.710 ug/l
RT: 12.12 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 392144

Ion	Ratio	Lower	Upper
173	100		
175	47.1	25.5	76.5
254	10.2	7.9	11.9

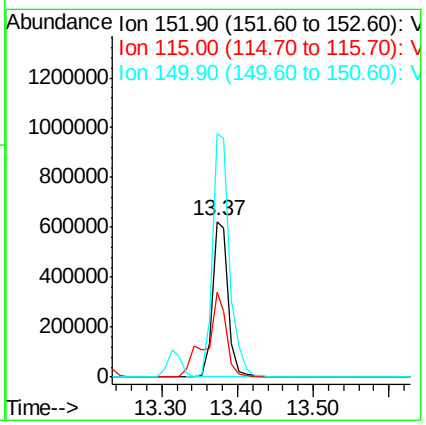


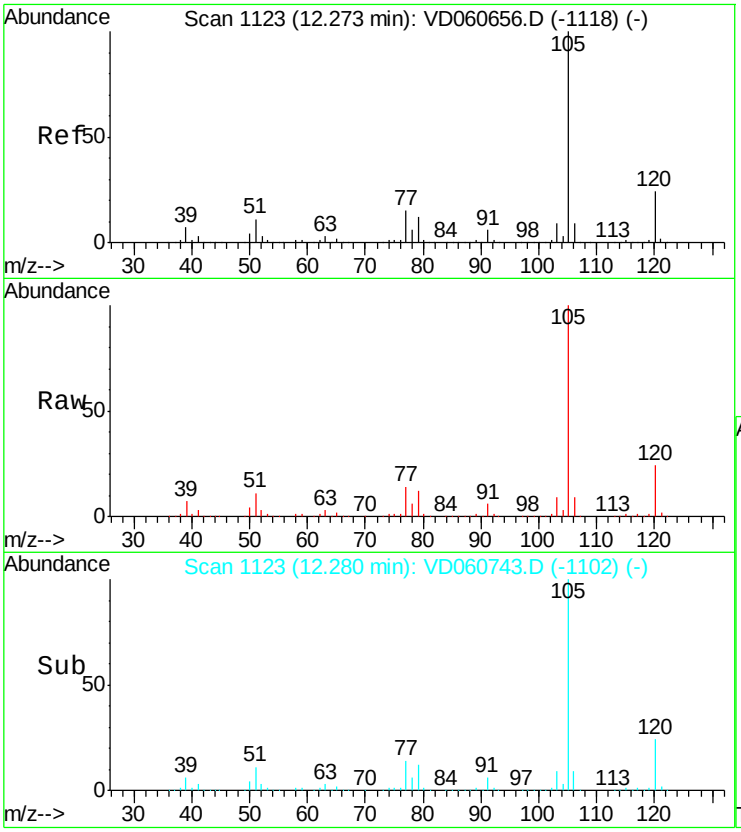


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1234
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:152 Resp: 913909

Ion	Ratio	Lower	Upper
152	100		
115	54.5	24.1	72.3
150	156.6	0.0	315.0



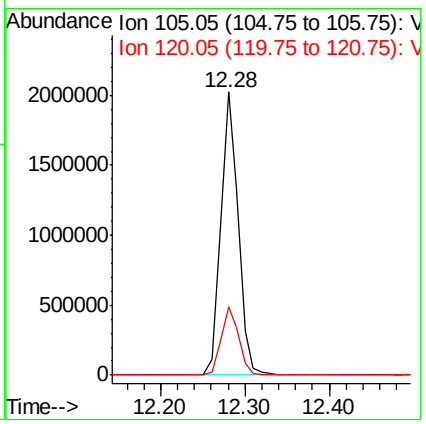


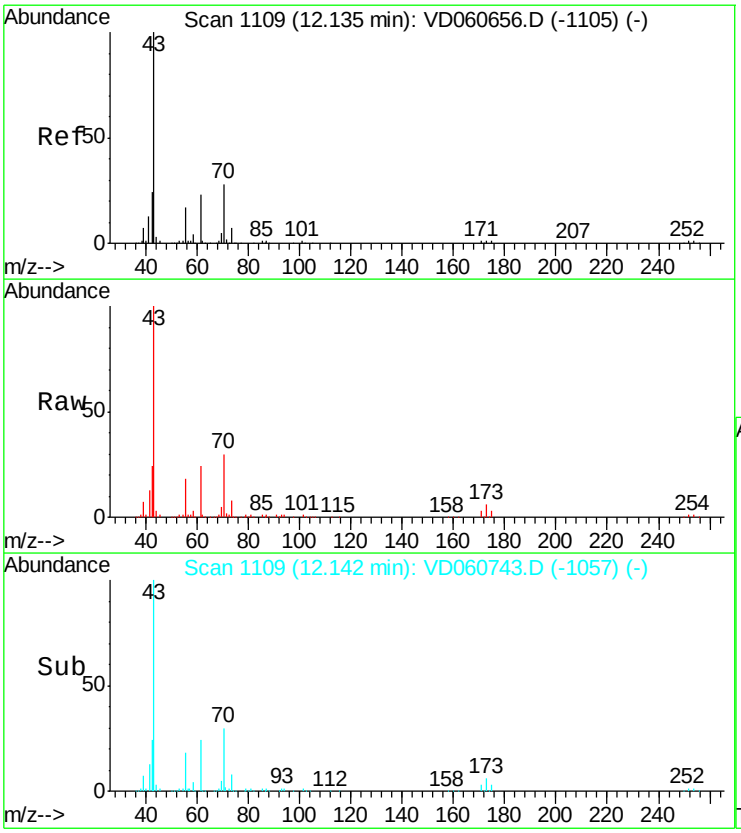
#73
Isopropylbenzene
Concen: 44.235 ug/l
RT: 12.28 min Scan# 1123
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 2878328

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.2	36.4

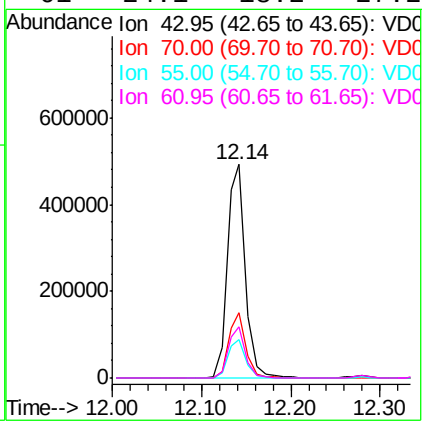


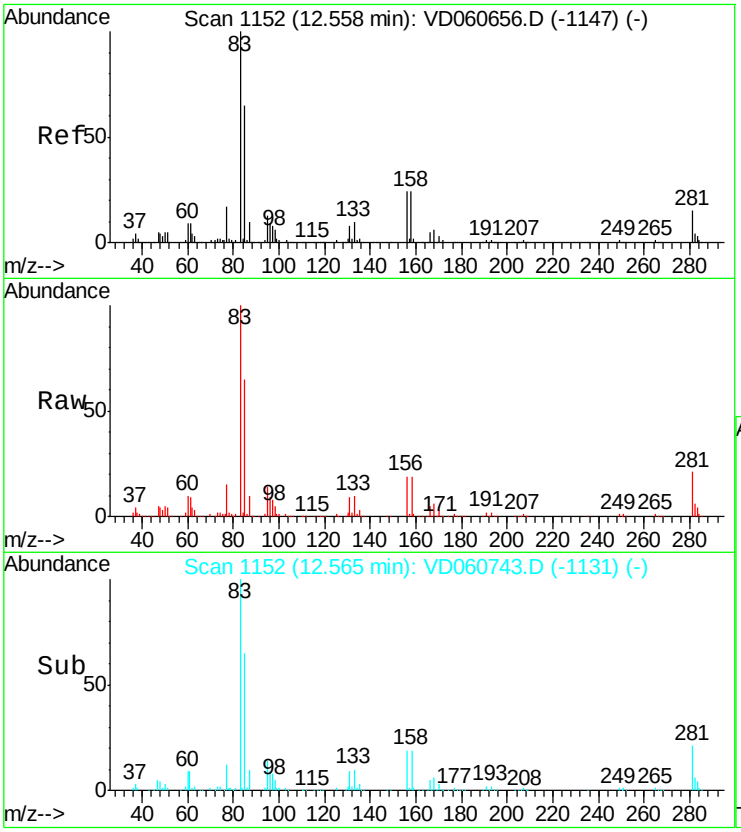


#74
N-amyl acetate
Concen: 45.878 ug/l
RT: 12.14 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 43 Resp: 704554

Ion	Ratio	Lower	Upper
43	100		
70	30.3	22.2	33.2
55	18.0	13.8	20.8
61	24.1	18.2	27.2



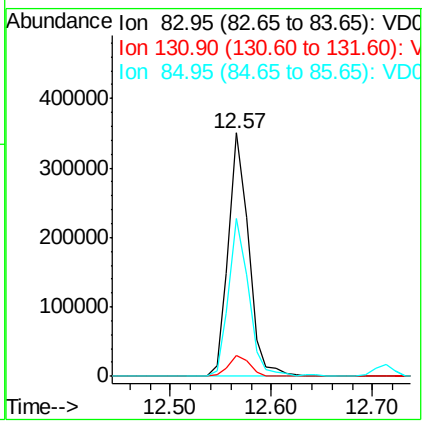


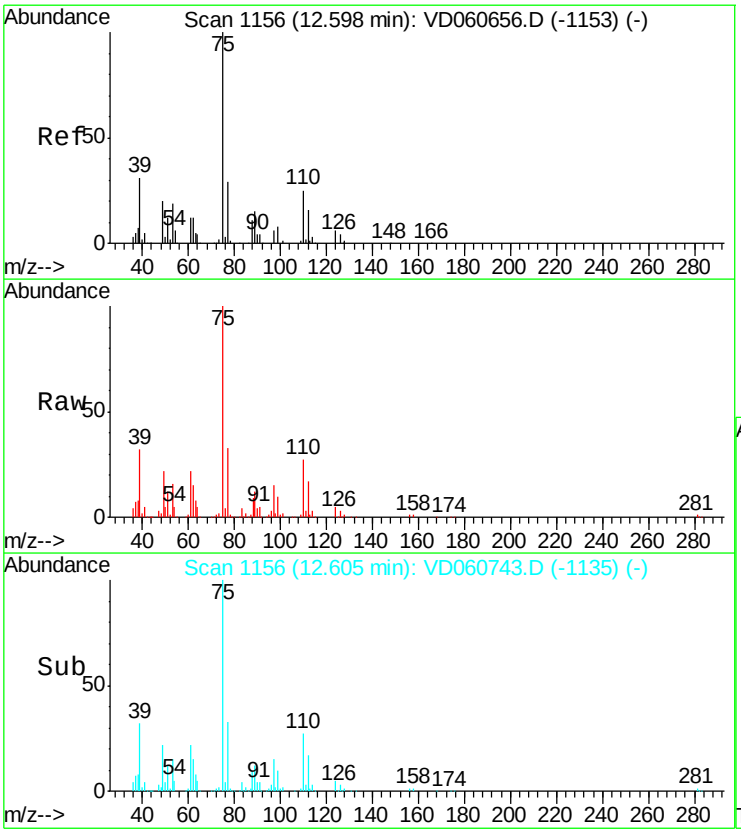
#75
1,1,2,2-Tetrachloroethane
Concen: 46.546 ug/l
RT: 12.57 min Scan# 1152
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 490916

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.2	12.4
85	64.9	32.6	97.7

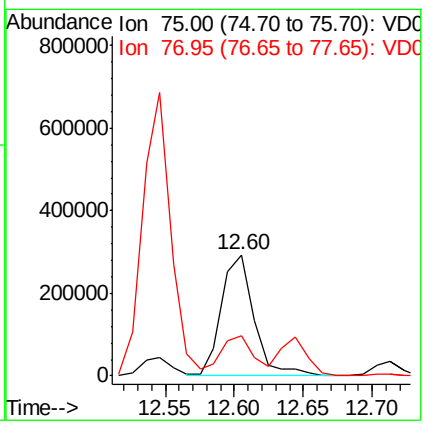


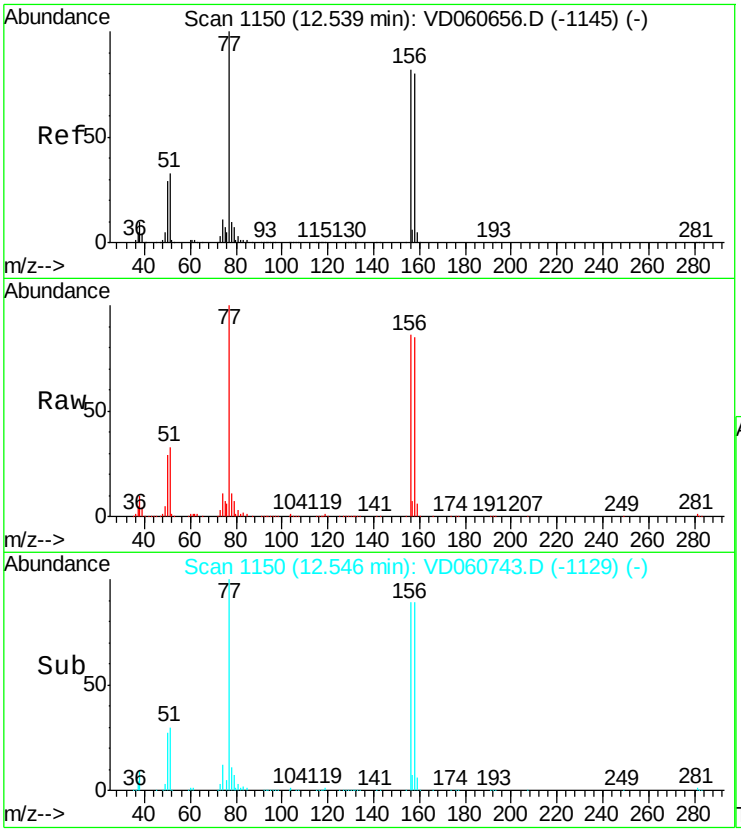


#76
1,2,3-Trichloropropane
Concen: 45.881 ug/l
RT: 12.60 min Scan# 1156
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 75 Resp: 477377

Ion	Ratio	Lower	Upper
75	100		
77	33.5	16.7	50.0



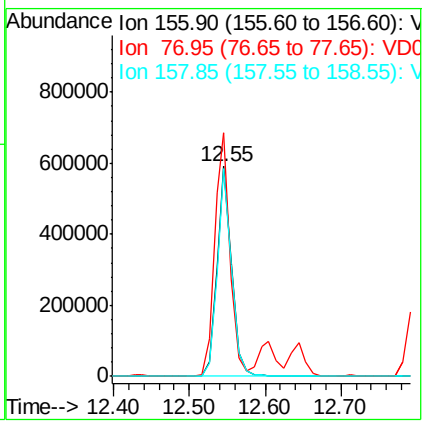


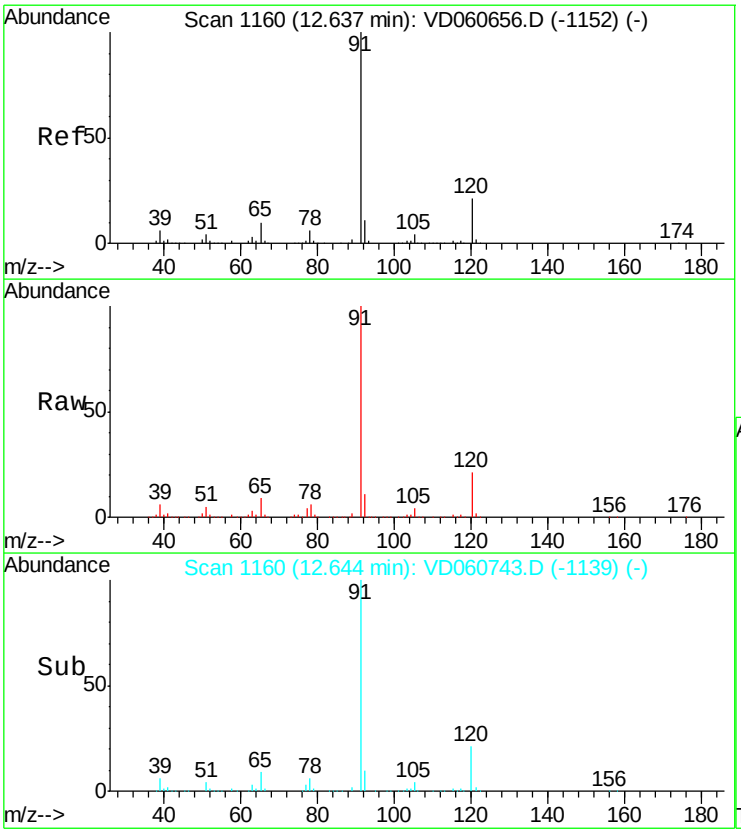
#77
Bromobenzene
Concen: 46.814 ug/l
RT: 12.55 min Scan# 1150
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 804219

Ion	Ratio	Lower	Upper
156	100		
77	116.1	61.3	183.9
158	99.1	48.9	146.6

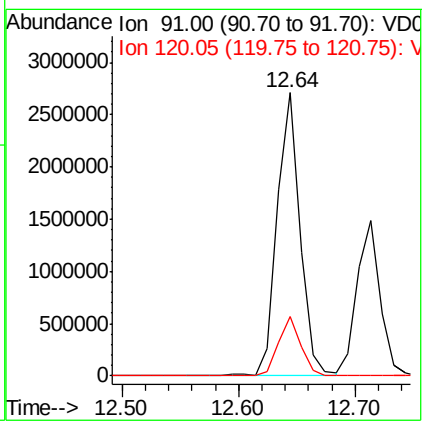


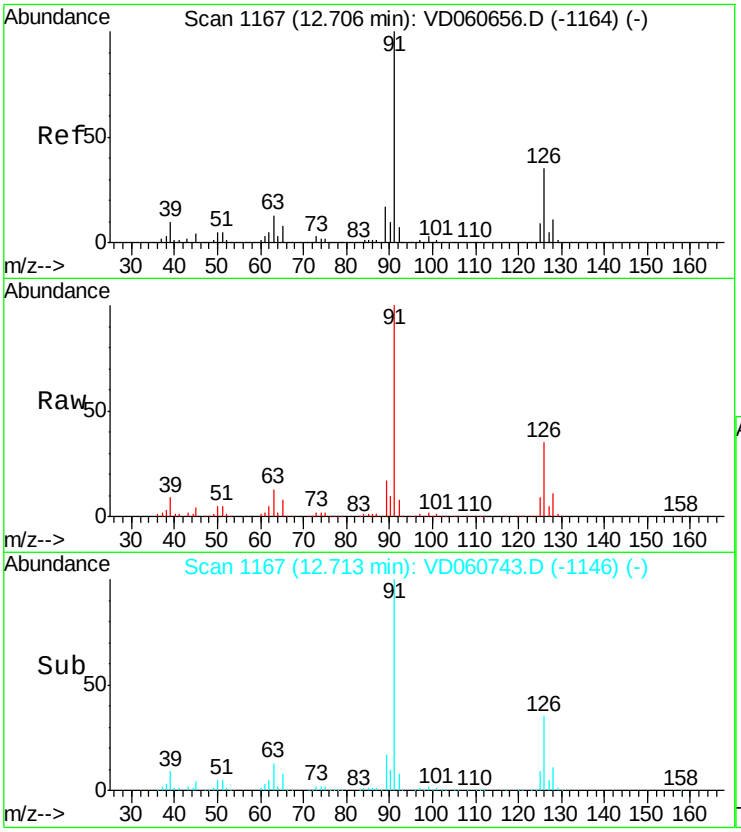


#78
n-propylbenzene
Concen: 44.360 ug/l
RT: 12.64 min Scan# 1160
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 91 Resp: 3690133

Ion	Ratio	Lower	Upper
91	100		
120	21.0	10.4	31.2



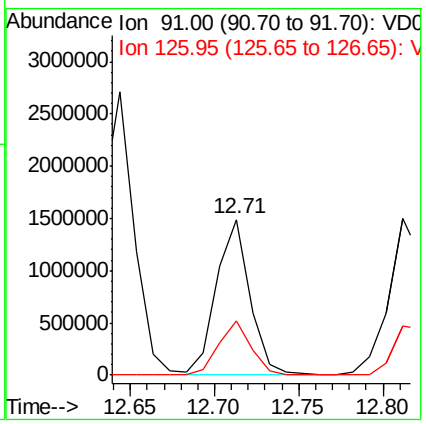


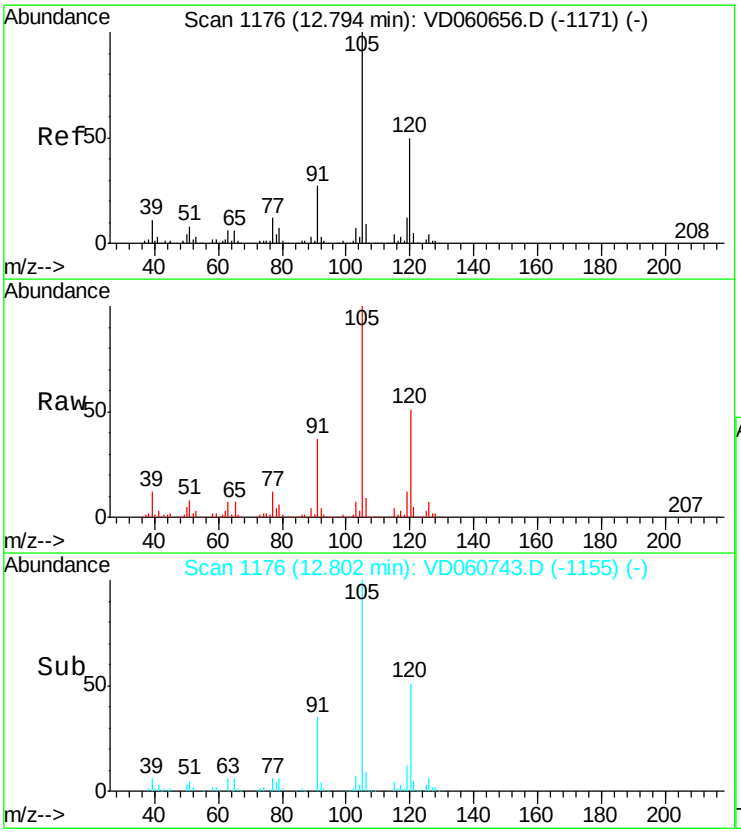
#79
2-Chlorotoluene
Concen: 45.748 ug/l
RT: 12.71 min Scan# 1167
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2038325

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.2	51.5

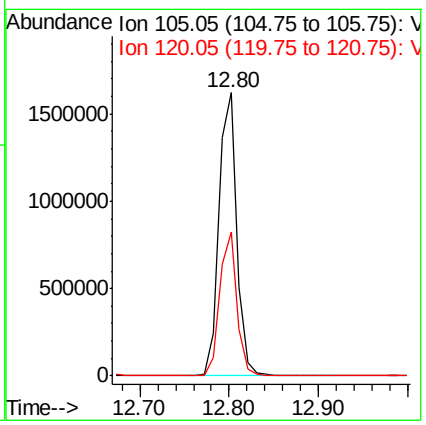


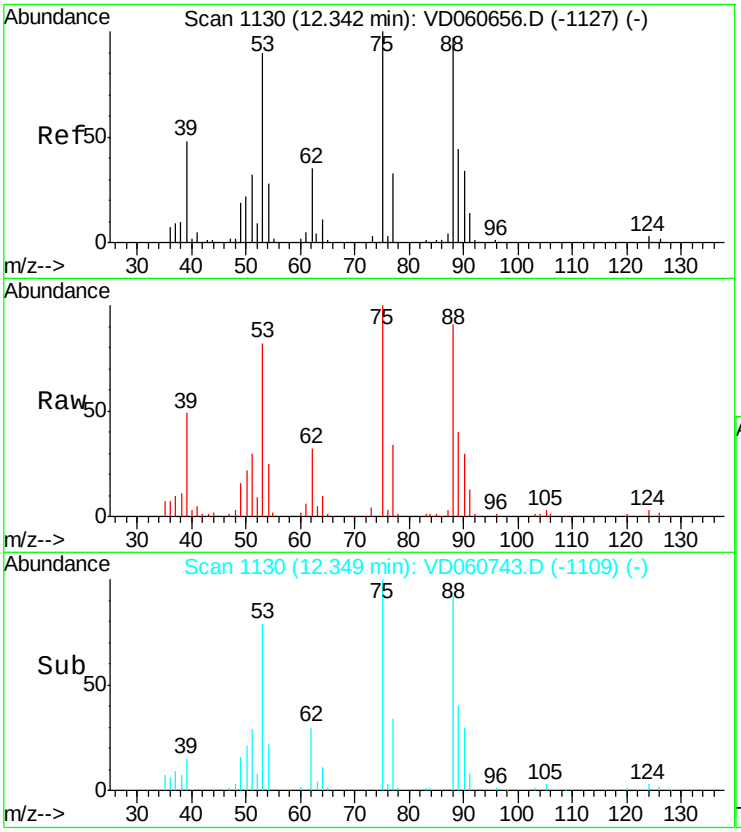


#80
1,3,5-Trimethylbenzene
Concen: 45.232 ug/l
RT: 12.80 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:105 Resp: 2272701

Ion	Ratio	Lower	Upper
105	100		
120	50.7	24.8	74.4



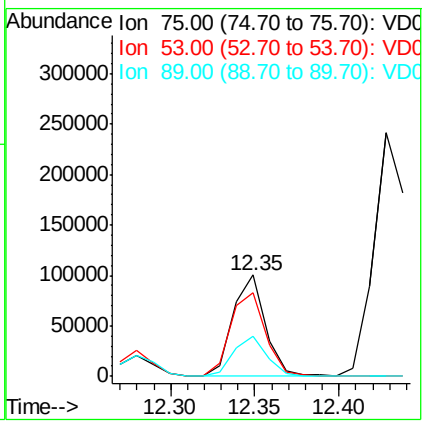


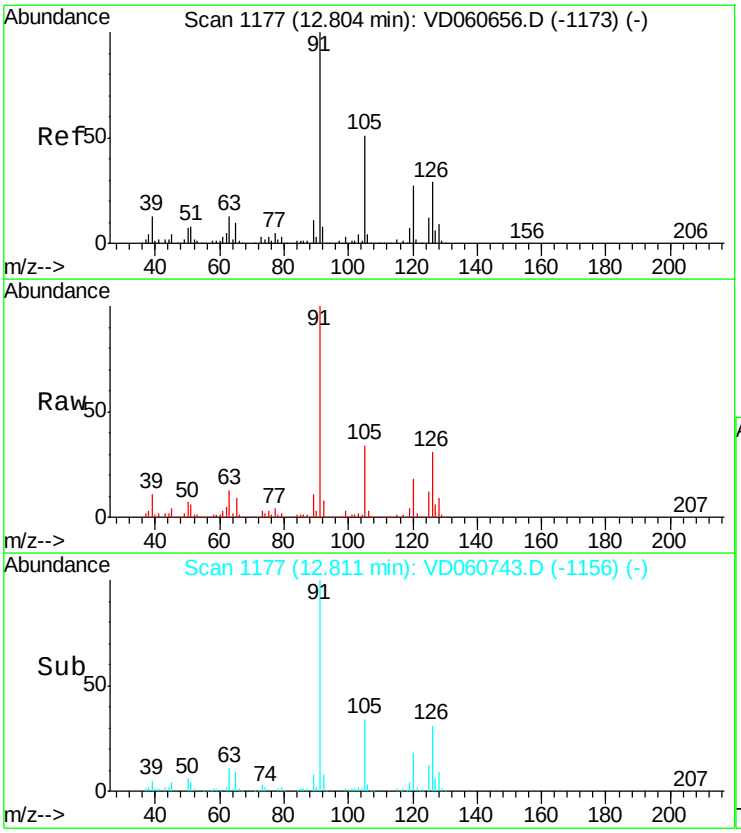
#81
trans-1,4-Dichloro-2-butene
Concen: 46.777 ug/l
RT: 12.35 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 134488

Ion	Ratio	Lower	Upper
75	100		
53	82.5	72.1	108.1
89	39.7	35.1	52.7

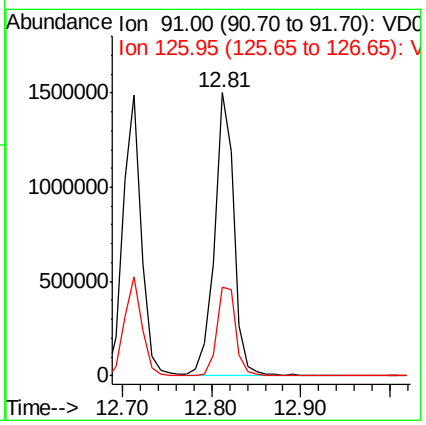


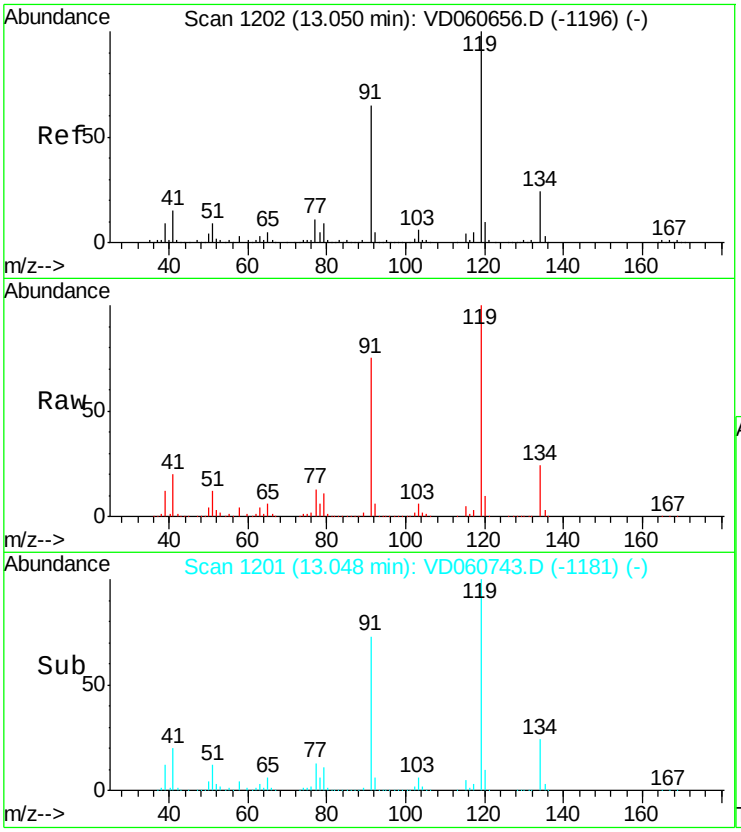


#82
4-Chlorotoluene
Concen: 44.737 ug/l
RT: 12.81 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 91 Resp: 2259279

Ion	Ratio	Lower	Upper
91	100		
126	31.2	14.6	43.8



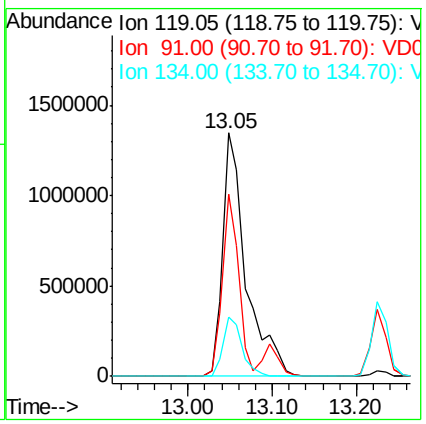


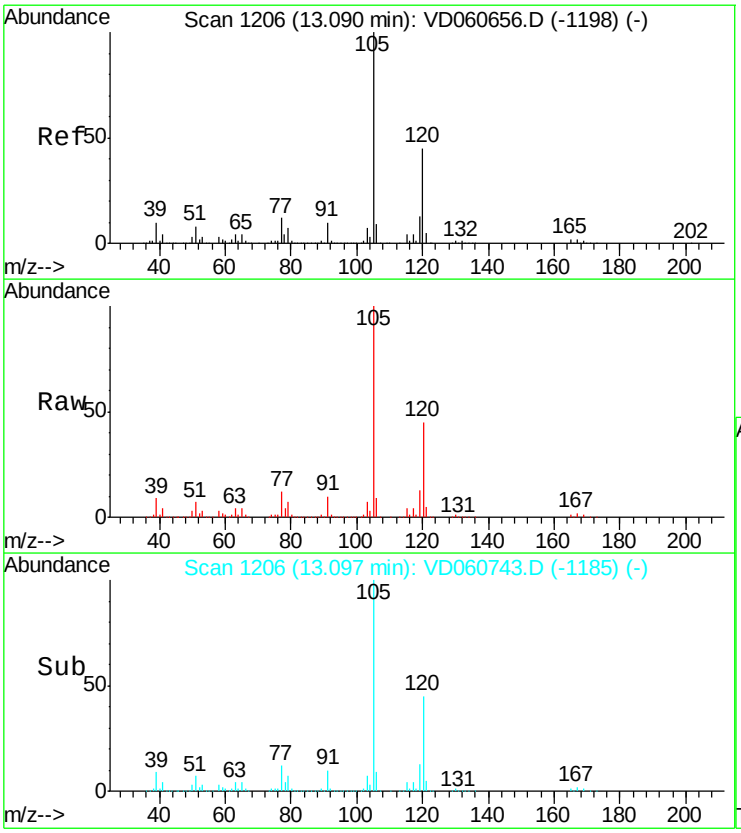
#83
tert-Butylbenzene
Concen: 45.582 ug/l
RT: 13.05 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 2606519

Ion	Ratio	Lower	Upper
119	100		
91	74.7	32.5	97.4
134	24.5	11.9	35.9

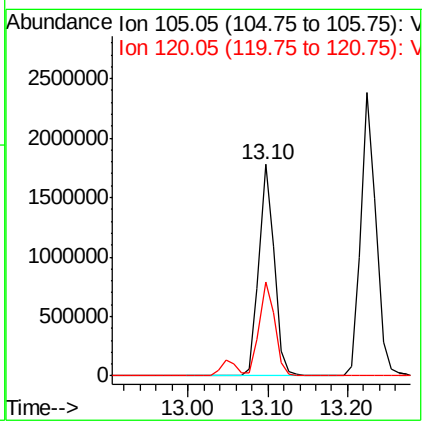


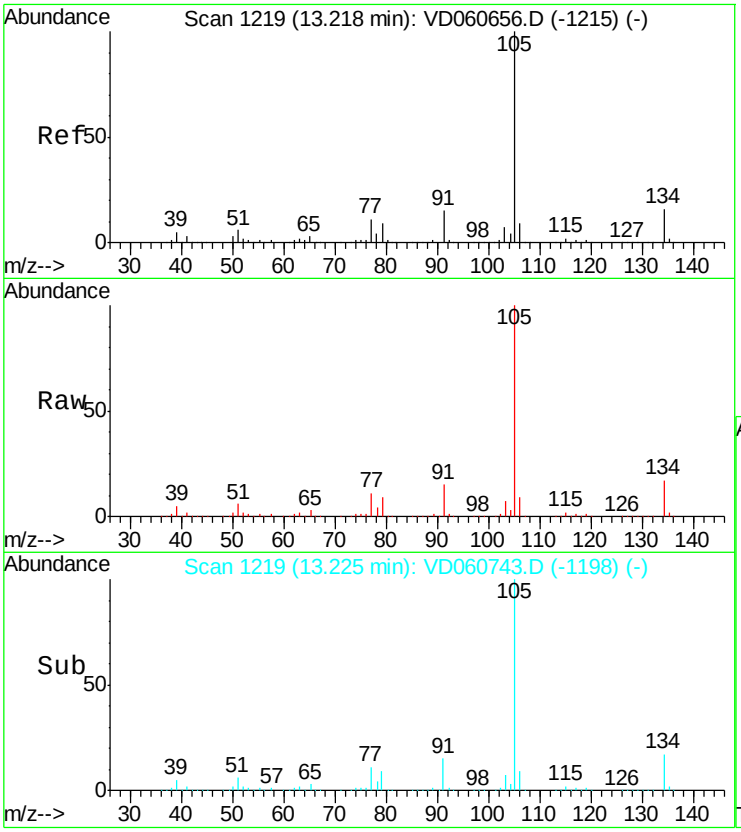


#84
1,2,4-Trimethylbenzene
Concen: 45.229 ug/l
RT: 13.10 min Scan# 1206
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:105 Resp: 2340564

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.4	67.0



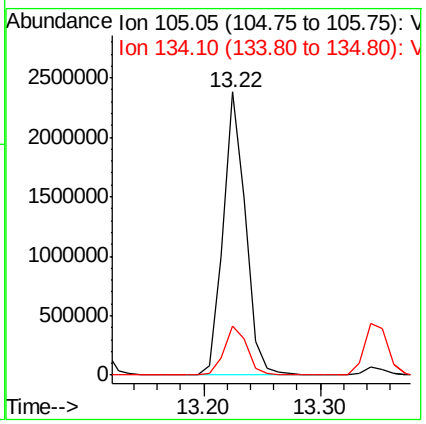


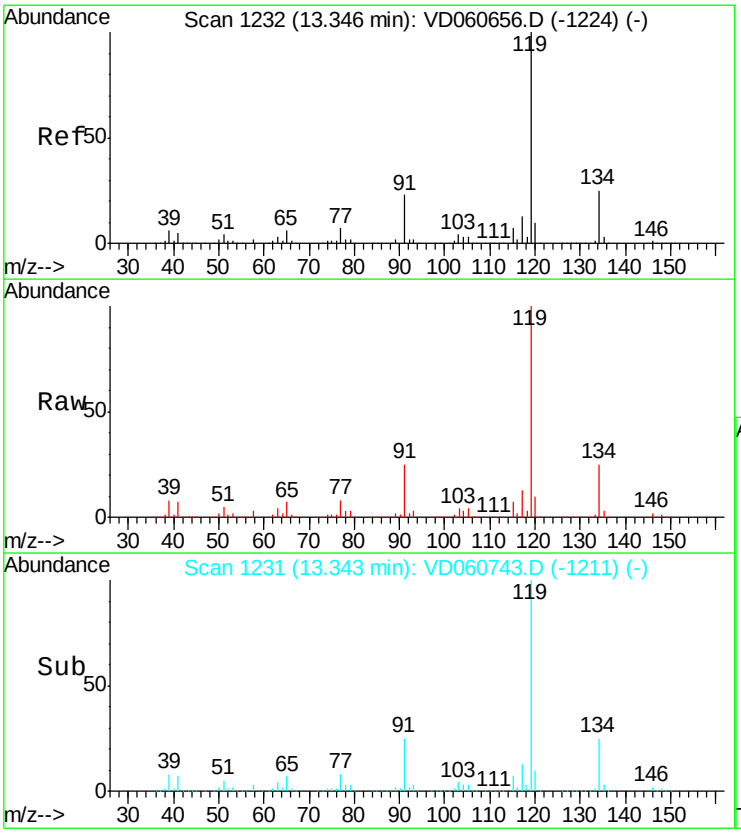
#85
sec-Butylbenzene
Concen: 45.050 ug/l
RT: 13.22 min Scan# 1219
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 3141620

Ion	Ratio	Lower	Upper
105	100		
134	17.3	8.2	24.4

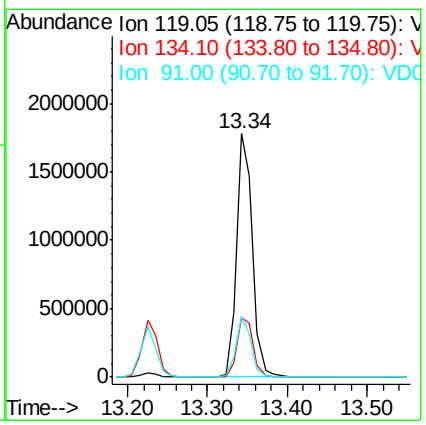


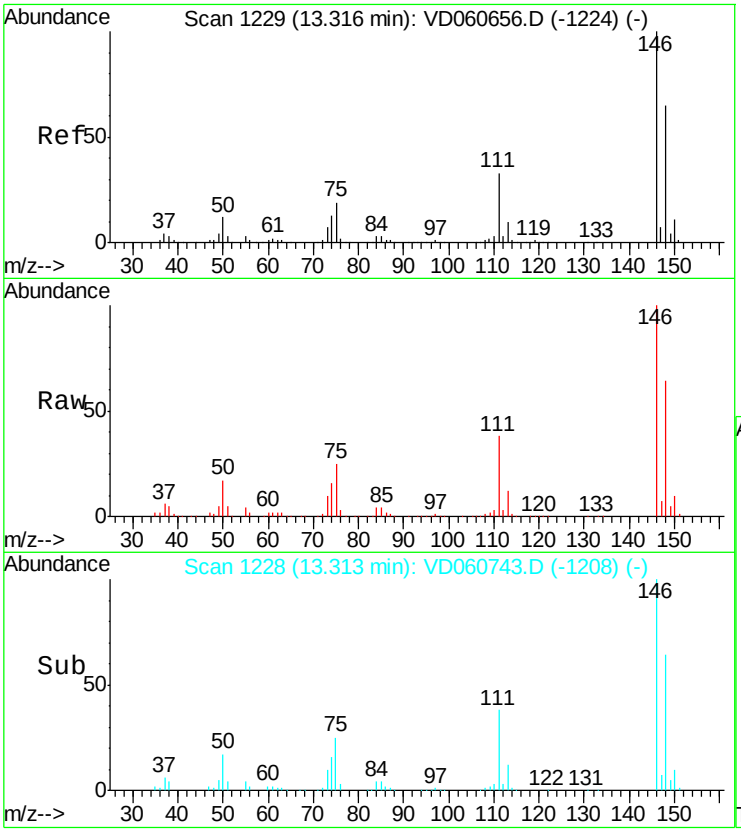


#86
p-Isopropyltoluene
Concen: 43.586 ug/l
RT: 13.34 min Scan# 1231
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:119 Resp: 2453568

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.5	37.5
91	25.0	11.4	34.2



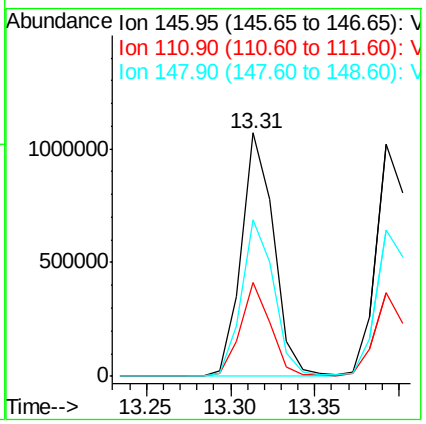


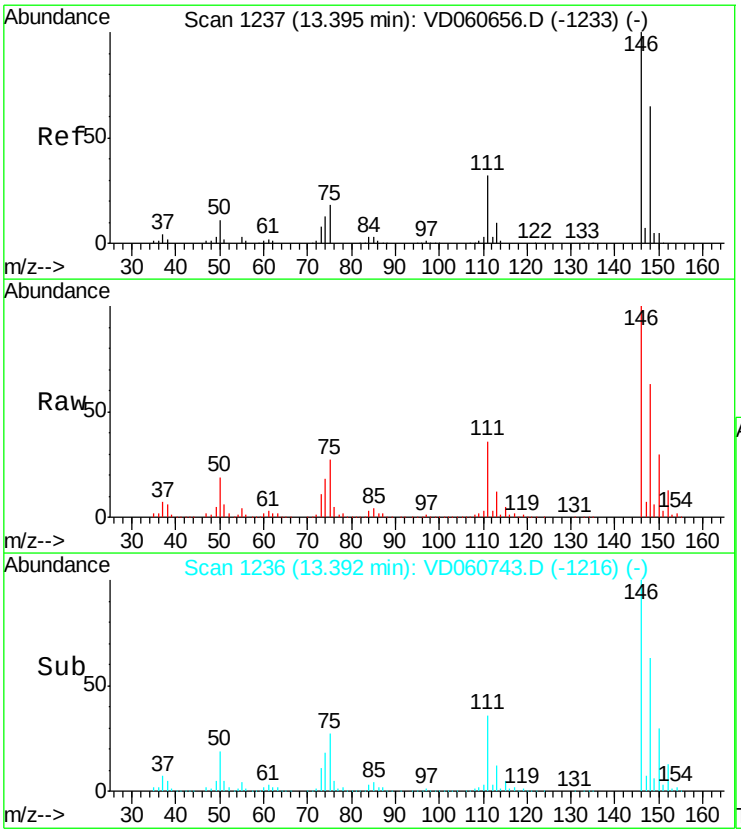
#87
1,3-Dichlorobenzene
Concen: 45.403 ug/l
RT: 13.31 min Scan# 1228
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1431844

Ion	Ratio	Lower	Upper
146	100		
111	38.5	16.6	49.8
148	64.5	32.6	97.8

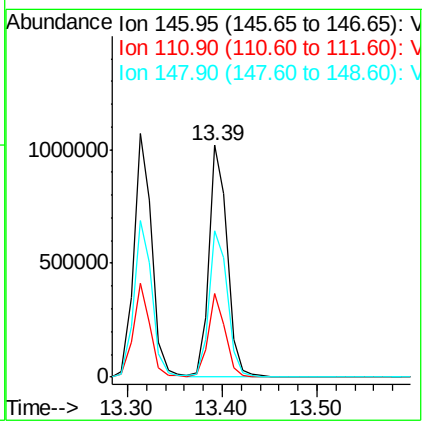


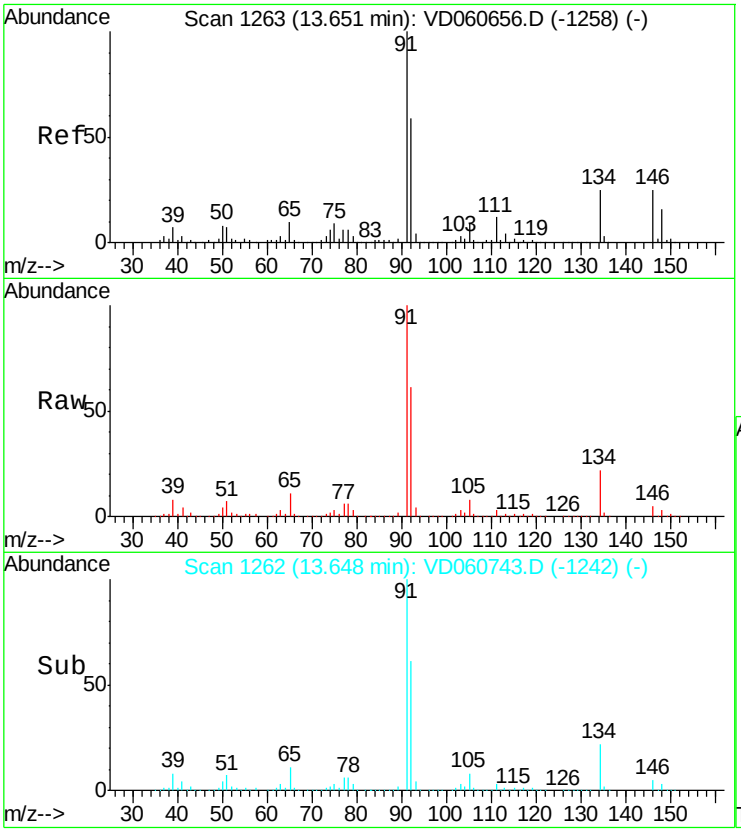


#88
1,4-Dichlorobenzene
Concen: 44.097 ug/l
RT: 13.39 min Scan# 1236
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:146 Resp: 1370340

Ion	Ratio	Lower	Upper
146	100		
111	36.4	16.2	48.5
148	63.5	32.7	98.1



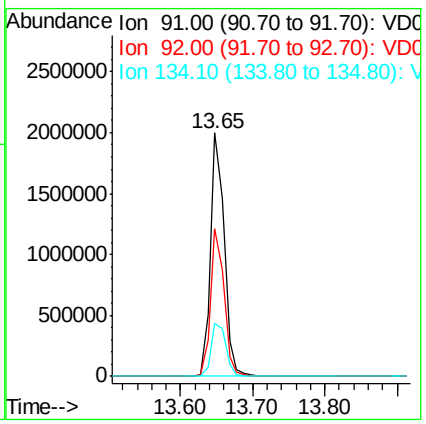


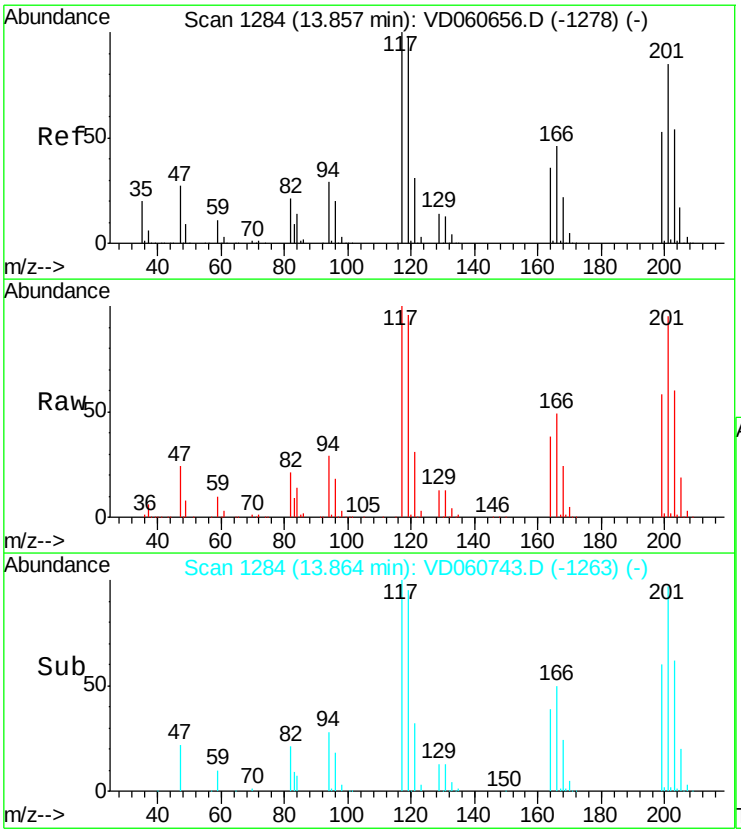
#89
n-Butylbenzene
Concen: 45.207 ug/l
RT: 13.65 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2600500

Ion	Ratio	Lower	Upper
91	100		
92	60.6	29.7	89.1
134	21.7	12.7	38.1

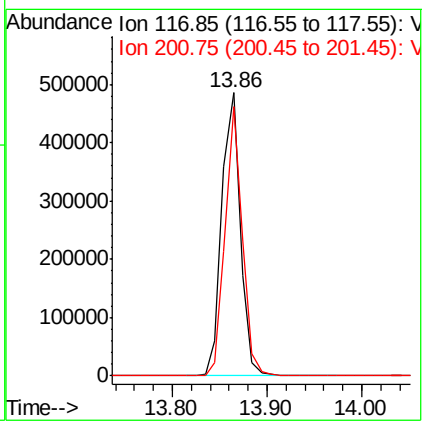


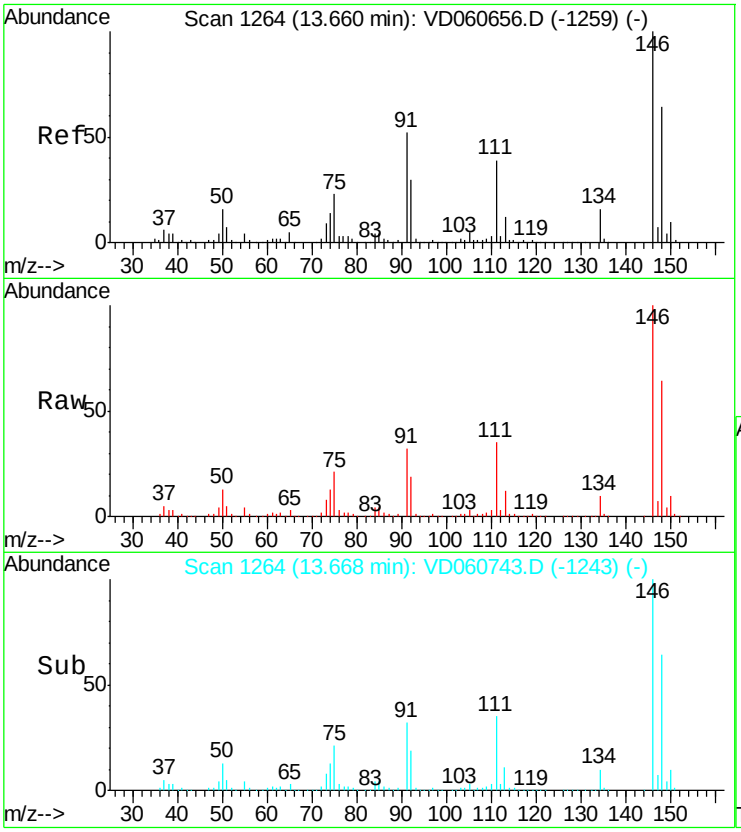


#90
Hexachloroethane
Concen: 47.736 ug/l
RT: 13.86 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:117 Resp: 660135

Ion	Ratio	Lower	Upper
117	100		
201	95.1	42.6	127.8



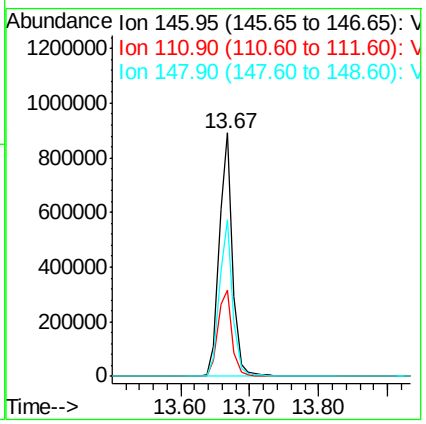


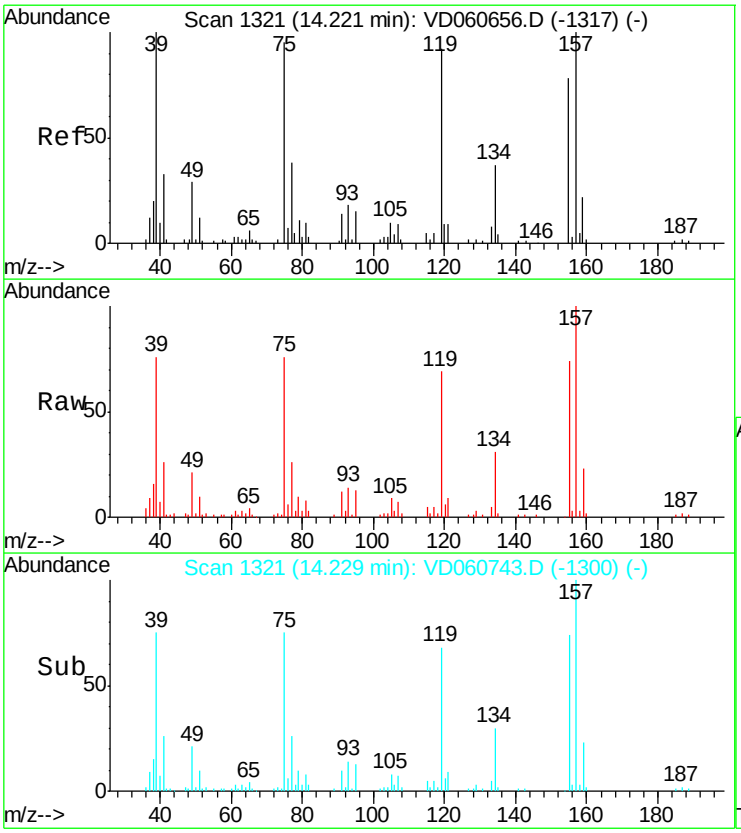
#91
1,2-Dichlorobenzene
Concen: 46.494 ug/l
RT: 13.67 min Scan# 1264
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1176180

Ion	Ratio	Lower	Upper
146	100		
111	35.2	19.3	57.9
148	64.1	31.9	95.9

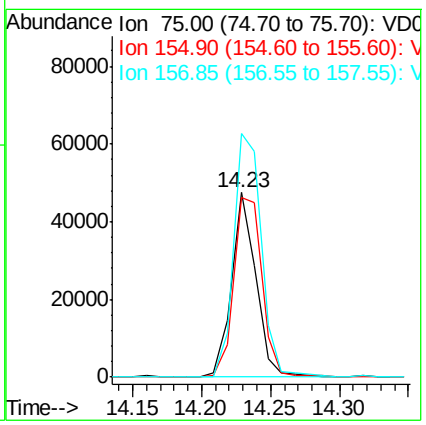


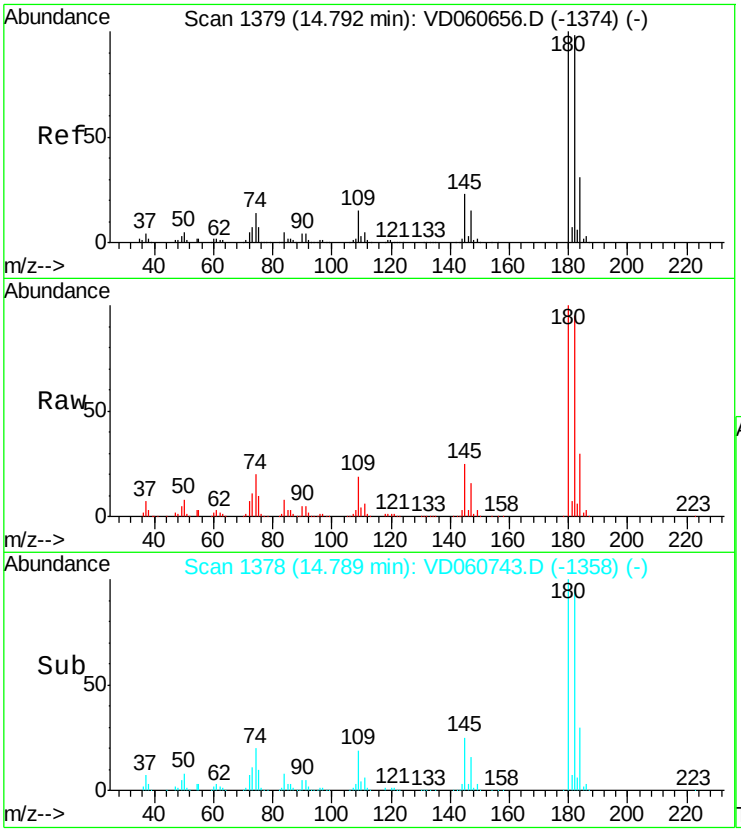


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.128 ug/l
RT: 14.23 min Scan# 1321
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion: 75 Resp: 58395

Ion	Ratio	Lower	Upper
75	100		
155	97.3	41.1	123.4
157	132.1	52.5	157.6



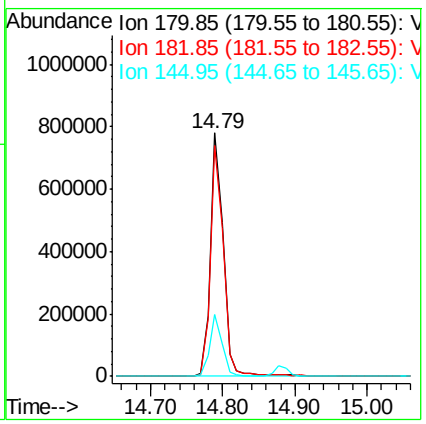


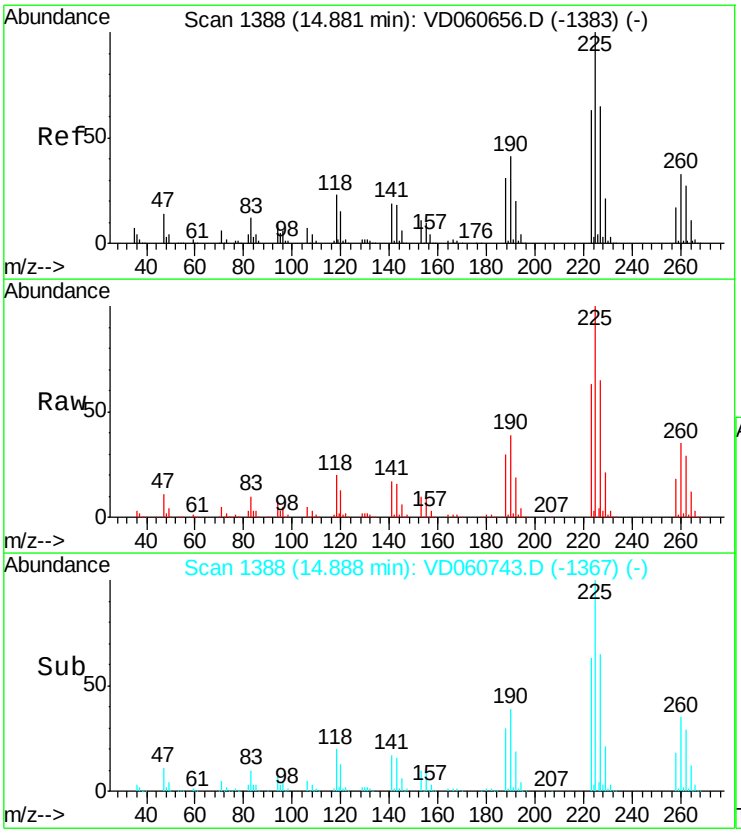
#93
1,2,4-Trichlorobenzene
Concen: 47.750 ug/l
RT: 14.79 min Scan# 1378
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 961188

Ion	Ratio	Lower	Upper
180	100		
182	94.7	48.8	146.4
145	25.4	11.8	35.3

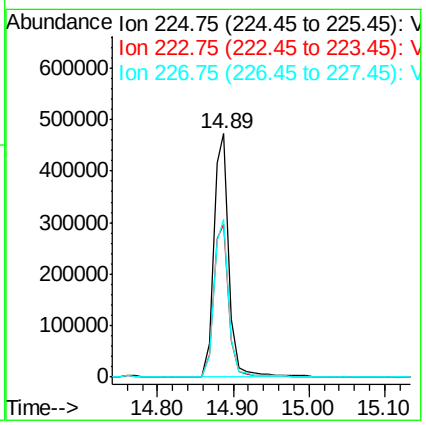


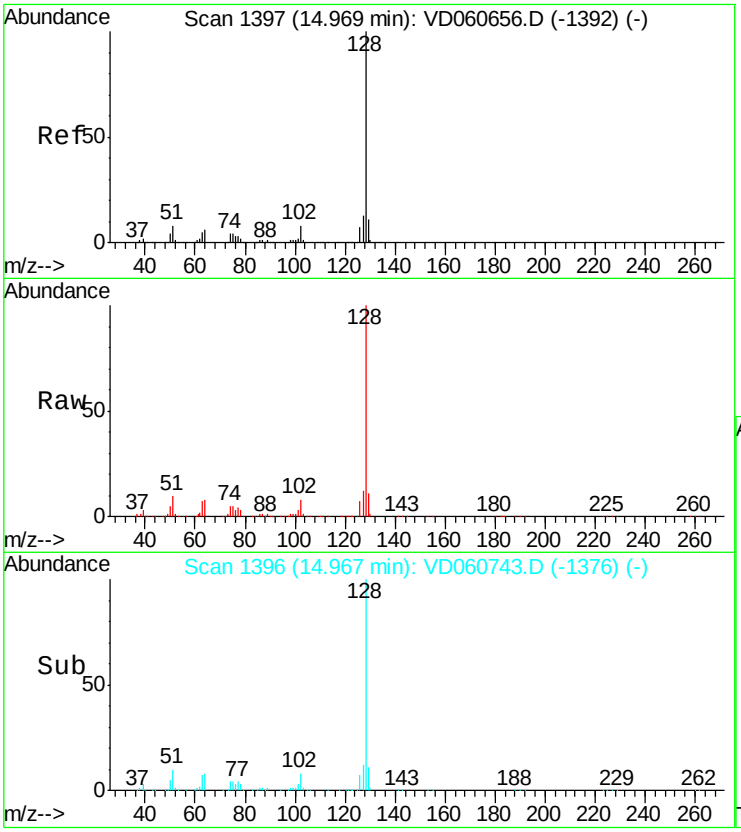


#94
Hexachlorobutadiene
Concen: 45.343 ug/l
RT: 14.89 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:225 Resp: 674654

Ion	Ratio	Lower	Upper
225	100		
223	62.8	31.3	93.8
227	64.6	32.5	97.4



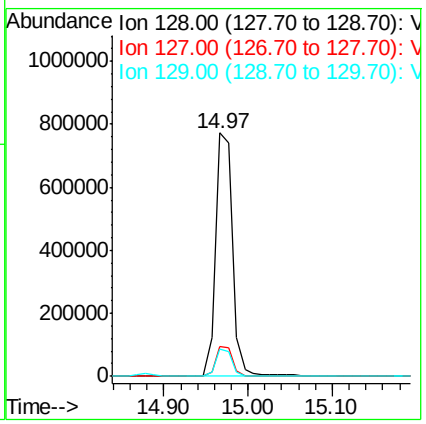


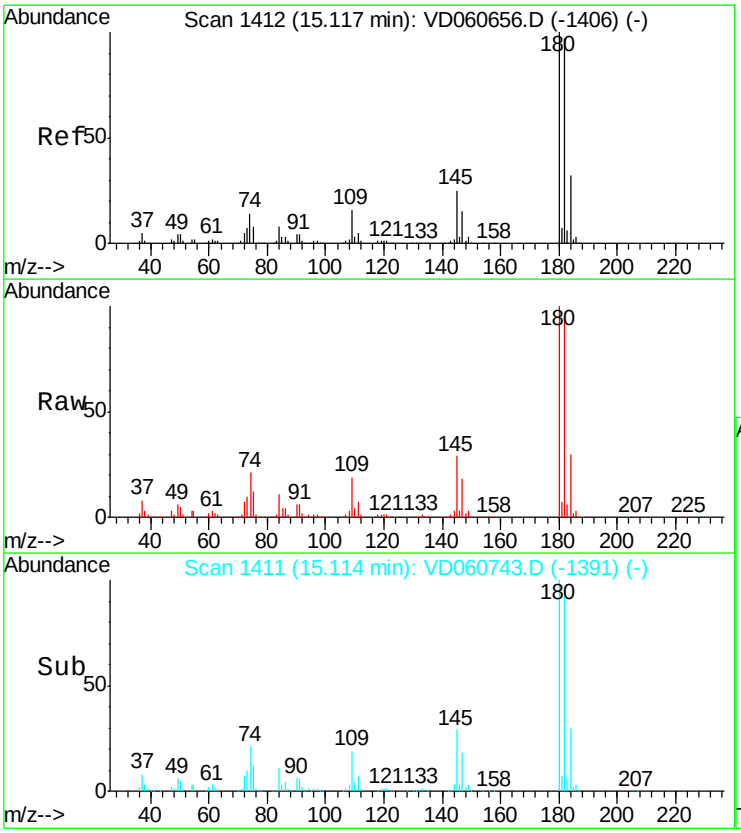
#95
Naphthalene
Concen: 45.205 ug/l
RT: 14.97 min Scan# 1396
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1081504

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.1	15.1
129	11.3	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 46.194 ug/l
RT: 15.11 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VD060743.D
Acq: 28 Dec 2018 12:20

Tgt Ion:180 Resp: 726892

Ion	Ratio	Lower	Upper
180	100		
182	94.4	48.6	145.9
145	28.7	12.6	37.8