Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061867.D
Acq On : 18 Apr 2019 11:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Apr 18 12:08:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	661459	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.22	114	1049693	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.37	117	881794	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.52	152	380181	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	295313	53.27	ug/l	-0.04
Spiked Amount 50.000			Recovery = 106.54%			
35) Dibromofluoromethane	6.92	113	391738	49.40	ug/l	-0.05
Spiked Amount 50.000			Recovery = 98.80%			
50) Toluene-d8	10.41	98	902459	48.03	ug/l	-0.04
Spiked Amount 50.000			Recovery = 96.06%			
62) 4-Bromofluorobenzene	13.56	95	348194	45.72	ug/l	-0.02
Spiked Amount 50.000			Recovery = 91.44%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	295691	45.801	ug/l	99
3) Chloromethane	1.76	50	230048	44.711	ug/l	95
4) Vinyl Chloride	1.85	62	256050	50.144	ug/l	98
5) Bromomethane	2.15	94	65167	57.585	ug/l	96
6) Chloroethane	2.27	64	86899	49.885	ug/l	100
7) Trichlorofluoromethane	2.53	101	344415	41.588	ug/l	99
8) Diethyl Ether	2.87	74	114288	52.658	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	3.15	101	333616	45.179	ug/l	98
10) Methyl Iodide	3.31	142	525423	44.952	ug/l	99
11) Tert butyl alcohol	4.06	59	92727	283.636	ug/l	98
12) 1,1-Dichloroethene	3.13	96	292068	47.047	ug/l	97
13) Acrolein	3.03	56	94155	297.498	ug/l	99
14) Allyl chloride	3.63	41	435260	51.438	ug/l	99
15) Acrylonitrile	4.19	53	271340	264.377	ug/l	94
16) Acetone	3.21	43	397126	290.658	ug/l	98
17) Carbon Disulfide	3.38	76	925382	46.135	ug/l	99
18) Methyl Acetate	3.64	43	129937	47.448	ug/l	99
19) Methyl tert-butyl Ether	4.24	73	611010	52.740	ug/l	95
20) Methylene Chloride	3.81	84	356215	52.698	ug/l	97
21) trans-1,2-Dichloroethene	4.22	96	334902	49.088	ug/l	95
22) Diisopropyl ether	5.12	45	911138	50.373	ug/l	99
23) Vinyl Acetate	5.05	43	2533247	261.994	ug/l	99
24) 1,1-Dichloroethane	4.98	63	568993	51.884	ug/l	99
25) 2-Butanone	6.07	43	422109	271.366	ug/l	97
26) 2,2-Dichloropropane	6.02	77	476468	50.266	ug/l	100
27) cis-1,2-Dichloroethene	6.04	96	361113	48.827	ug/l	98
28) Bromochloromethane	6.44	49	202623	48.643	ug/l	92
29) Tetrahydrofuran	6.45	42	194048	256.100	ug/l	98
30) Chloroform	6.67	83	606412	49.576	ug/l	97
31) Cyclohexane	6.95	56	377505	44.967	ug/l	99
32) 1,1,1-Trichloroethane	6.87	97	529575	48.840	ug/l	97
36) 1,1-Dichloropropene	7.15	75	434823	50.692	ug/l	99
37) Ethyl Acetate	6.18	43	194313	52.929	ug/l	94
38) Carbon Tetrachloride	7.11	117	574450	53.037	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061867.D
Acq On : 18 Apr 2019 11:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Apr 18 12:08:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	8.86	83	438515	49.231 ug/l		98
40) Benzene	7.46	78	1130719	54.908 ug/l		99
41) Methacrylonitrile	6.45	41	222833	51.354 ug/l	#	92
42) 1,2-Dichloroethane	7.57	62	372113	51.884 ug/l		98
43) Isopropyl Acetate	9.24	43	285094	55.184 ug/l	#	97
44) Trichloroethene	8.54	130	429040	54.120 ug/l		97
45) 1,2-Dichloropropane	8.94	63	272112	50.729 ug/l		93
46) Dibromomethane	9.06	93	197935	51.787 ug/l		96
47) Bromodichloromethane	9.37	83	448514	50.866 ug/l		99
48) Methyl methacrylate	9.12	41	154532	50.887 ug/l		96
49) 1,4-Dioxane	9.08	88	38164	1149.785 ug/l		87
51) 4-Methyl-2-Pentanone	10.30	43	841226	266.267 ug/l		99
52) Toluene	10.51	92	648236	49.121 ug/l		94
53) t-1,3-Dichloropropene	10.91	75	383393	48.254 ug/l		100
54) cis-1,3-Dichloropropene	10.03	75	472635	50.677 ug/l		98
55) 1,1,2-Trichloroethane	11.19	97	224820	50.558 ug/l		95
56) Ethyl methacrylate	11.04	69	256958	52.650 ug/l		99
57) 1,3-Dichloropropane	11.41	76	338519	50.637 ug/l		100
58) 2-Chloroethyl Vinyl ether	9.86	63	585213	252.096 ug/l		99
59) 2-Hexanone	11.53	43	610707	260.262 ug/l		97
60) Dibromochloromethane	11.69	129	397126	54.580 ug/l		99
61) 1,2-Dibromoethane	11.81	107	280607	51.320 ug/l		99
64) Tetrachloroethene	11.26	164	302818	45.791 ug/l		98
65) Chlorobenzene	12.40	112	844534	51.427 ug/l		99
66) 1,1,1,2-Tetrachloroethane	12.52	131	341746	49.658 ug/l		96
67) Ethyl Benzene	12.52	91	1263653	48.050 ug/l		100
68) m/p-Xylenes	12.67	106	962249	97.407 ug/l		97
69) o-Xylene	13.05	106	435864	46.942 ug/l		99
70) Styrene	13.08	104	796879	49.873 ug/l		97
71) Bromoform	13.23	173	216570	53.016 ug/l		99
73) Isopropylbenzene	13.40	105	1174323	47.628 ug/l		99
74) N-amyl acetate	13.26	43	353491	53.316 ug/l		99
75) 1,1,2,2-Tetrachloroethane	13.70	83	262004	53.759 ug/l		97
76) 1,2,3-Trichloropropane	13.74	75	262433	52.562 ug/l		98
77) Bromobenzene	13.67	156	377099	53.842 ug/l		86
78) n-propylbenzene	13.78	91	1499821	52.650 ug/l		98
79) 2-Chlorotoluene	13.84	91	842810	50.647 ug/l		96
80) 1,3,5-Trimethylbenzene	13.93	105	1017835	52.027 ug/l		99
81) trans-1,4-Dichloro-2-buten	13.47	75	85802	52.820 ug/l		92
82) 4-Chlorotoluene	13.94	91	978414	51.367 ug/l		89
83) tert-Butylbenzene	14.19	119	1110179	48.329 ug/l		97
84) 1,2,4-Trimethylbenzene	14.24	105	967247	49.186 ug/l		97
85) sec-Butylbenzene	14.37	105	1233773	51.955 ug/l		100
86) p-Isopropyltoluene	14.49	119	1026857	46.216 ug/l		99
87) 1,3-Dichlorobenzene	14.45	146	629726	51.503 ug/l		99
88) 1,4-Dichlorobenzene	14.53	146	591201	48.914 ug/l		99
89) n-Butylbenzene	14.80	91	988397	50.255 ug/l		98
90) Hexachloroethane	15.01	117	286893	47.374 ug/l		98
91) 1,2-Dichlorobenzene	14.81	146	515899	50.372 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	15.38	75	37505	53.657 ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061867.D
Acq On : 18 Apr 2019 11:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Apr 18 12:08:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.94	180	290404	51.626	ug/l	97
94) Hexachlorobutadiene	16.04	225	199142	48.851	ug/l	98
95) Naphthalene	16.13	128	478789	55.531	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	161686	50.439	ug/l	99

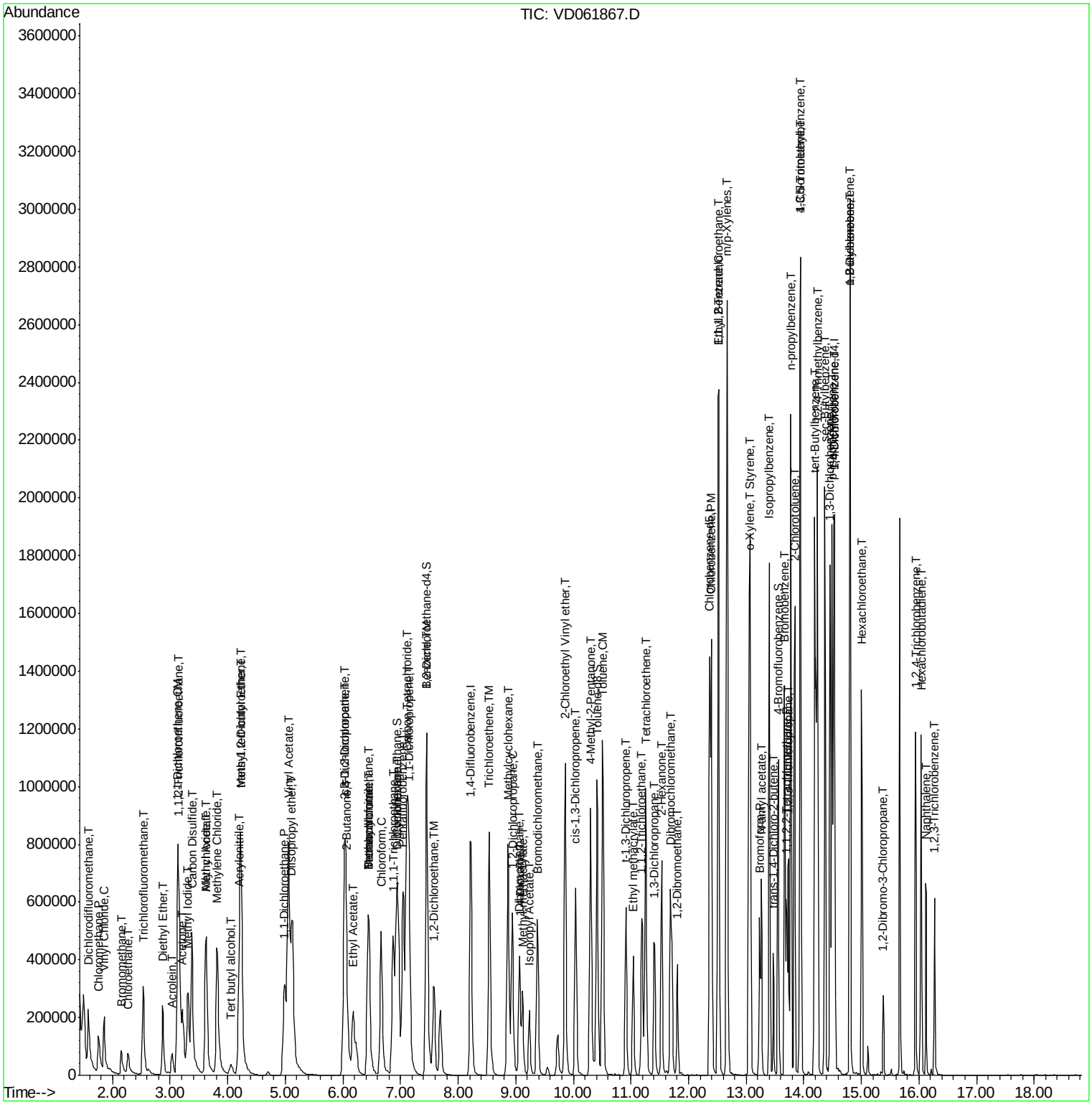
(#) = qualifier out of range (m) = manual integration (+) = signals summed

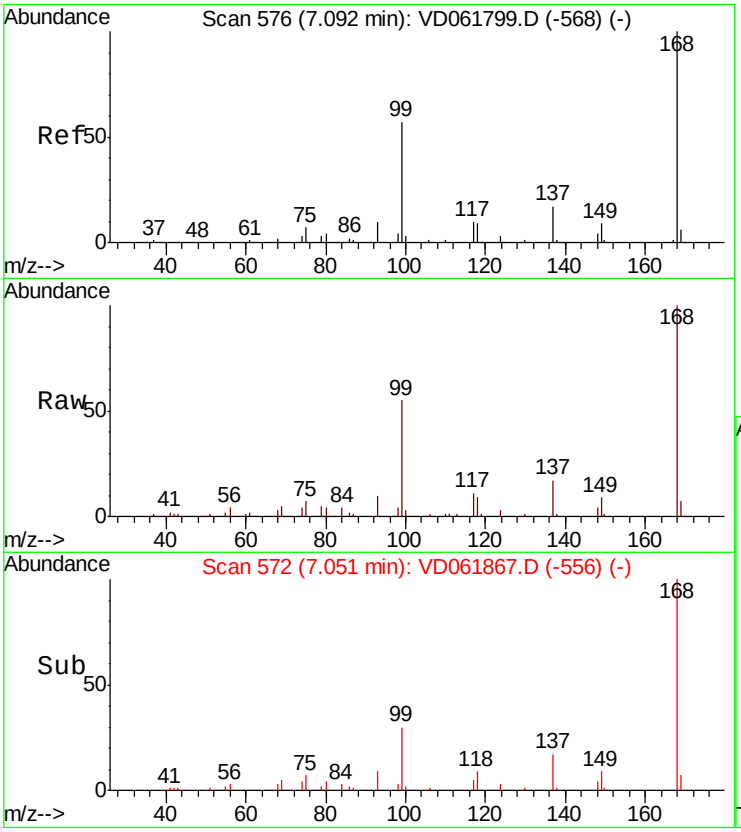
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041819\
Data File : VD061867.D
Acq On : 18 Apr 2019 11:42
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Quant Time: Apr 18 12:08:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D041519S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 08:53:01 2019
Response via : Initial Calibration



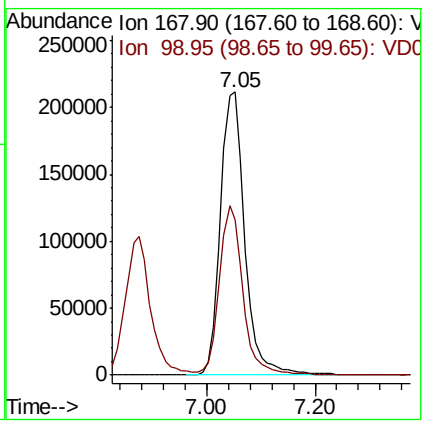


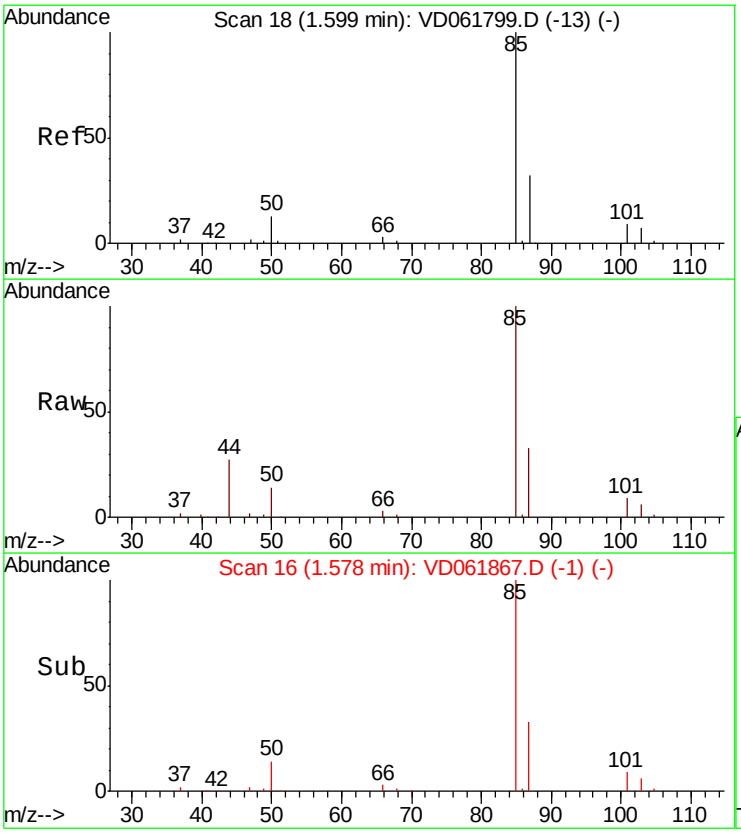
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 661459

Ion	Ratio	Lower	Upper
168	100		
99	55.1	46.5	69.7

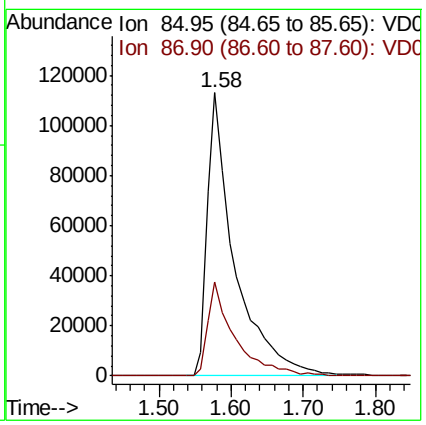


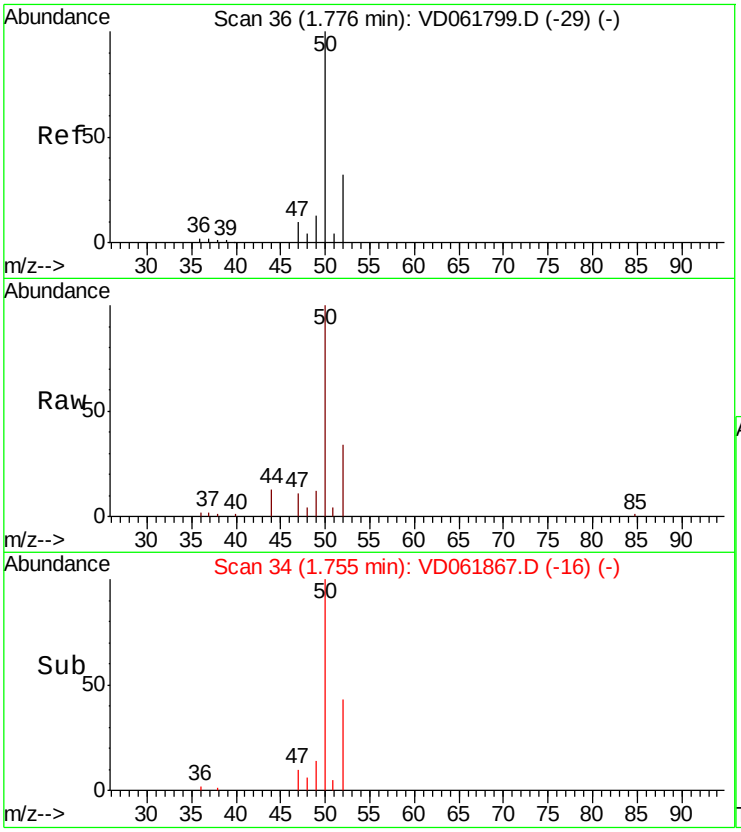


#2
Dichlorodifluoromethane
Concen: 45.801 ug/l
RT: 1.58 min Scan# 16
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 85 Resp: 295691

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.2	48.6



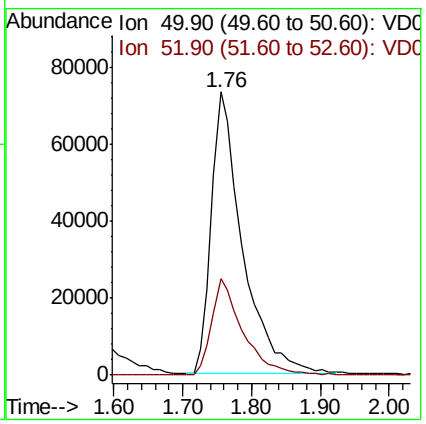


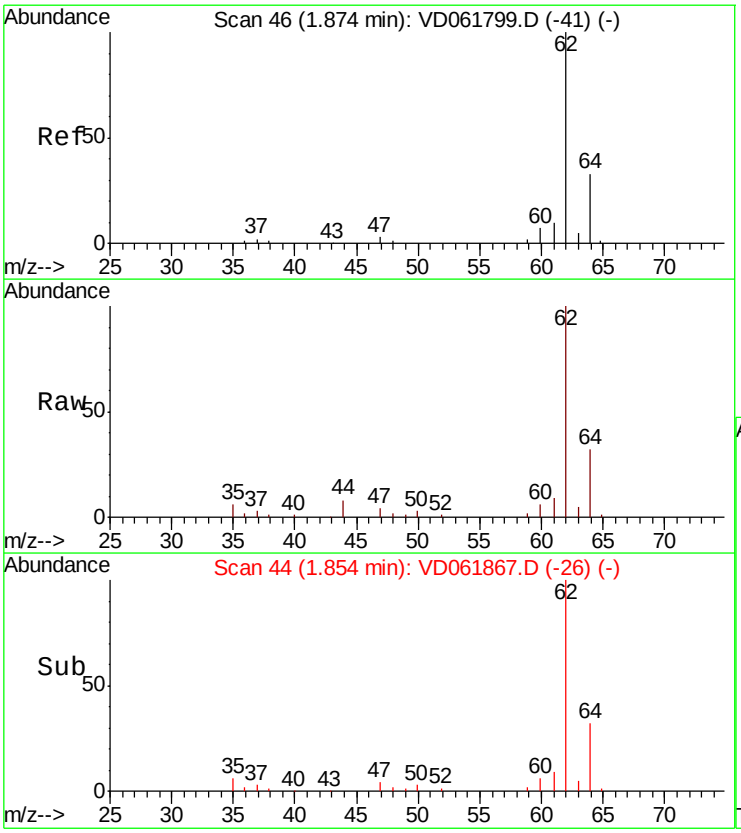
#3
Chloromethane
Concen: 44.711 ug/l
RT: 1.76 min Scan# 34
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 230048

Ion	Ratio	Lower	Upper
50	100		
52	34.3	25.2	37.8

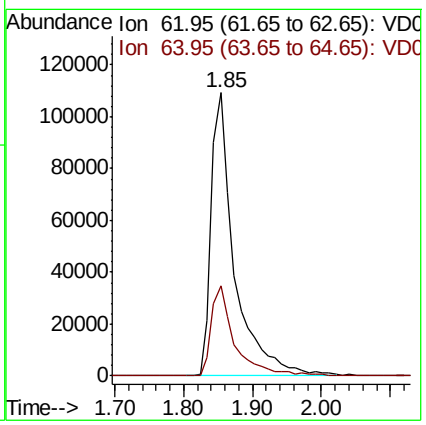


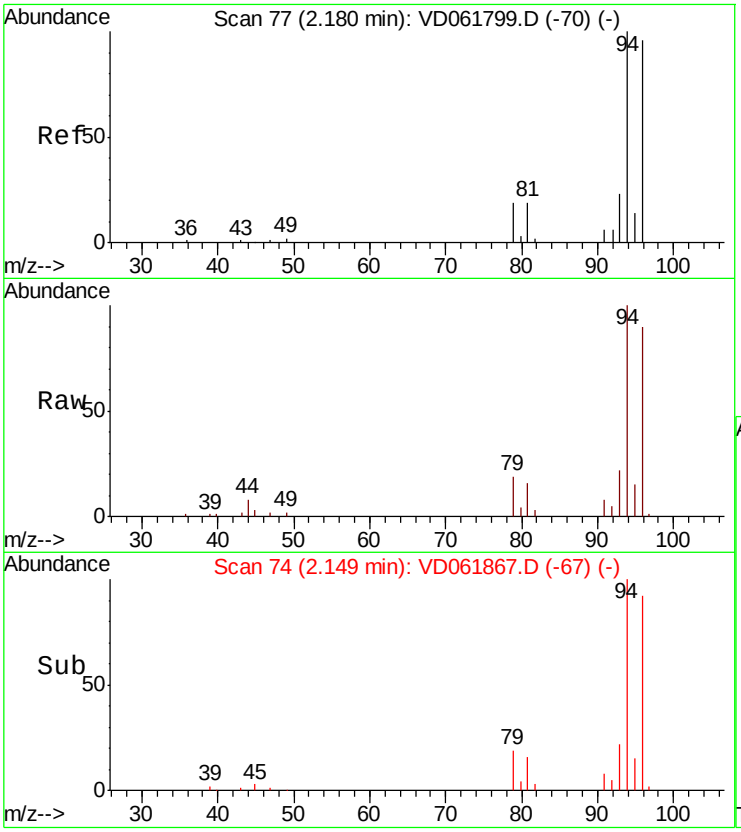


#4
Vinyl Chloride
Concen: 50.144 ug/l
RT: 1.85 min Scan# 44
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 62 Resp: 256050

Ion	Ratio	Lower	Upper
62	100		
64	31.7	26.5	39.7



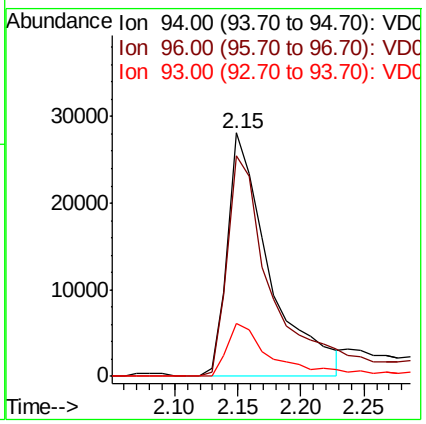


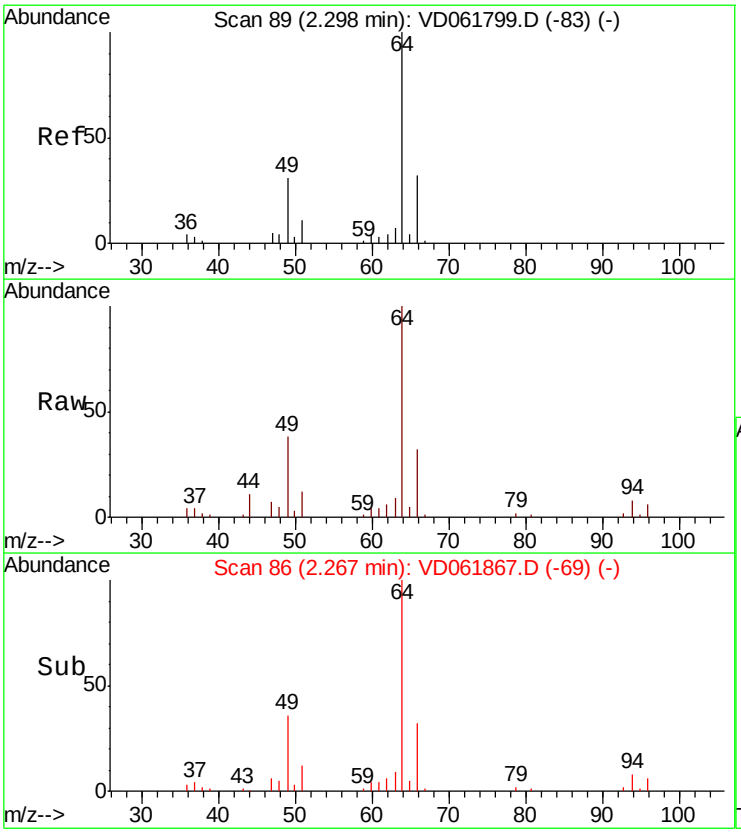
#5
Bromomethane
Concen: 57.585 ug/l
RT: 2.15 min Scan# 74
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 65167

Ion	Ratio	Lower	Upper
94	100		
96	91.9	76.6	115.0
93	21.8	18.5	27.7

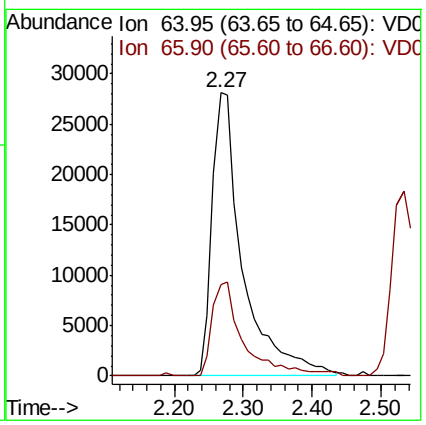


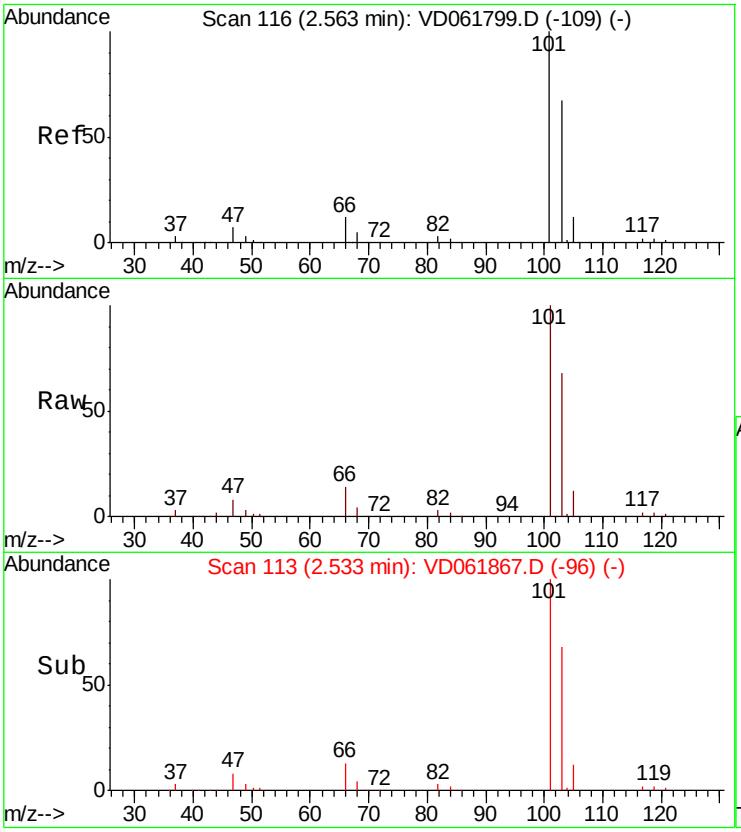


#6
Chloroethane
Concen: 49.885 ug/l
RT: 2.27 min Scan# 86
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 64 Resp: 86899

Ion	Ratio	Lower	Upper
64	100		
66	32.3	25.6	38.4



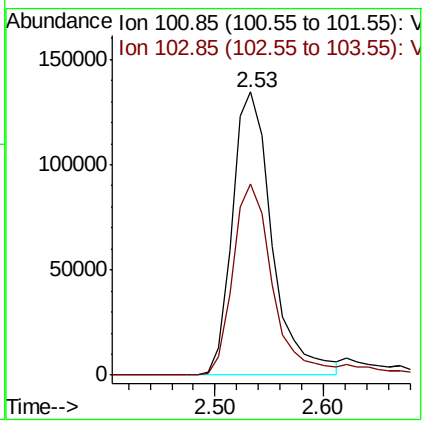


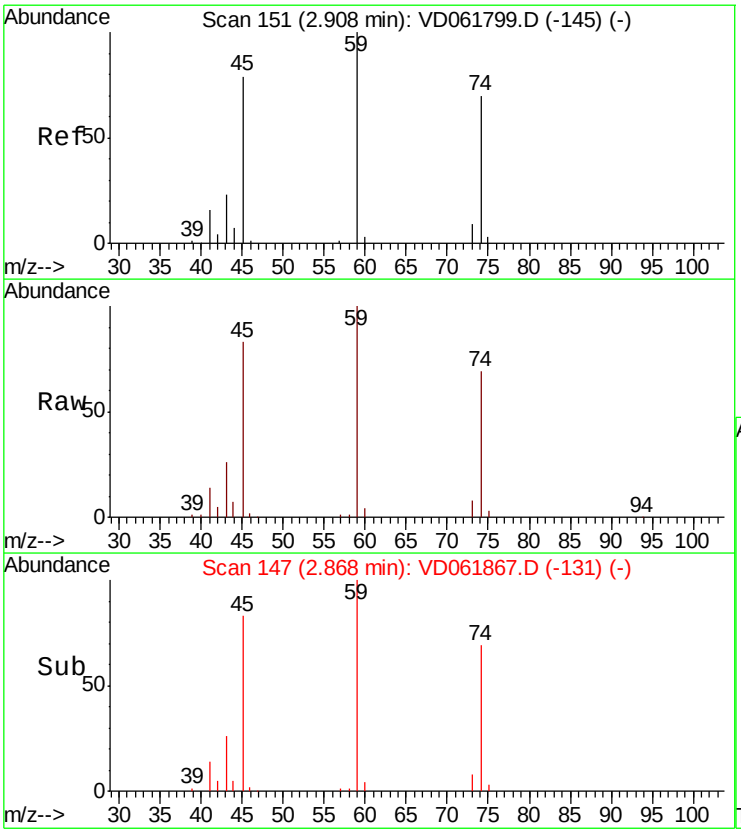
#7
Trichlorofluoromethane
Concen: 41.588 ug/l
RT: 2.53 min Scan# 113
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 344415

Ion	Ratio	Lower	Upper
101	100		
103	67.6	53.6	80.4

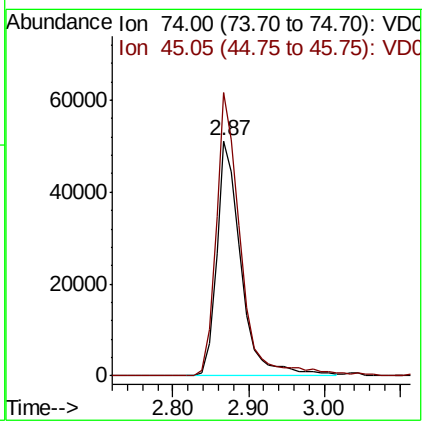


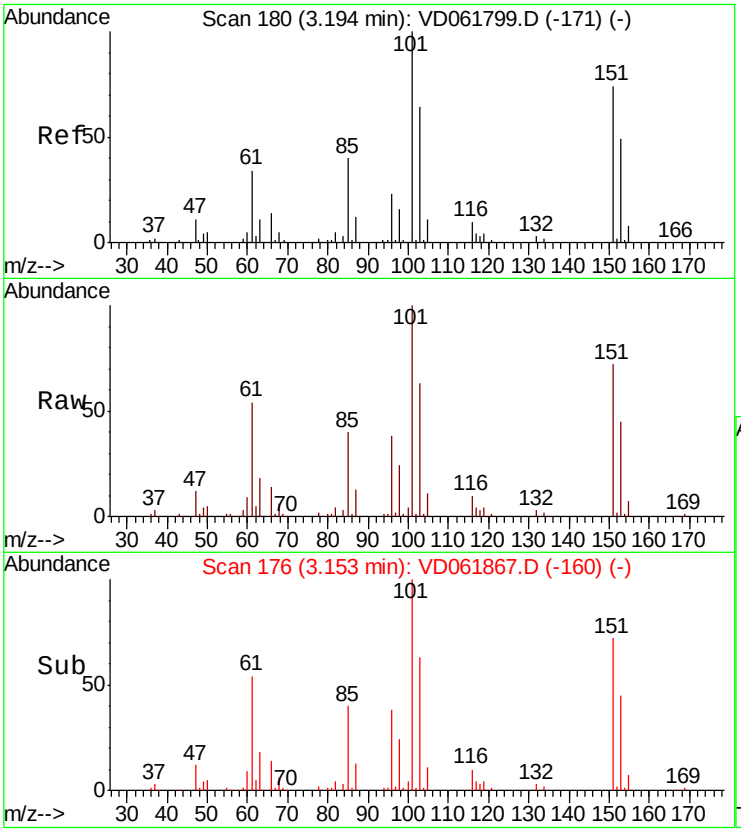


#8
Diethyl Ether
Concen: 52.658 ug/l
RT: 2.87 min Scan# 147
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 74 Resp: 114288

Ion	Ratio	Lower	Upper
74	100		
45	120.5	56.9	170.7



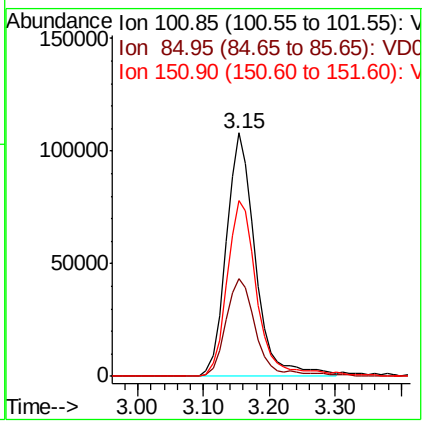


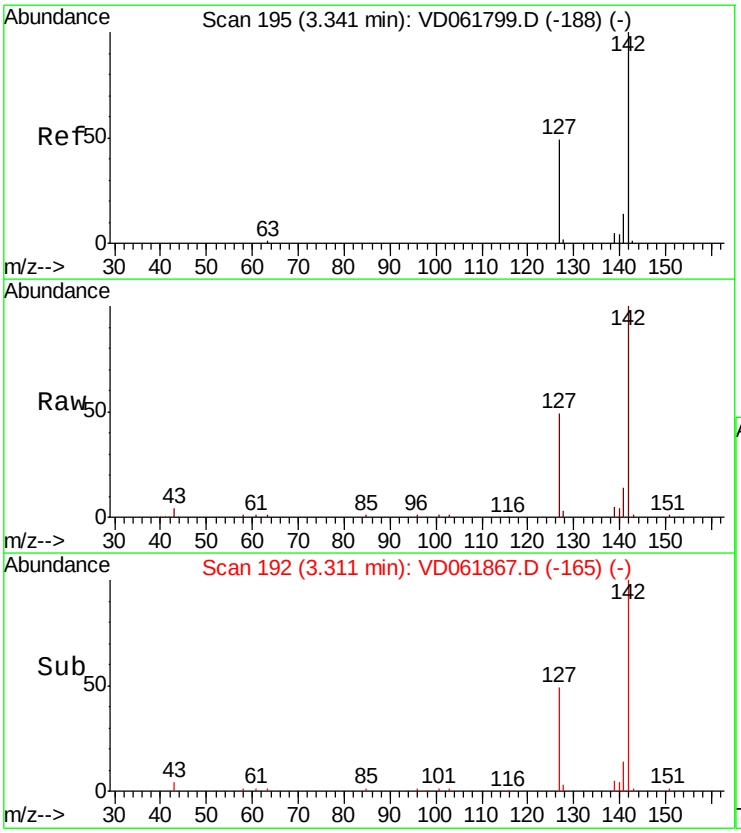
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.179 ug/l
RT: 3.15 min Scan# 176
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 333616

Ion	Ratio	Lower	Upper
101	100		
85	39.9	32.4	48.6
151	72.3	59.4	89.0

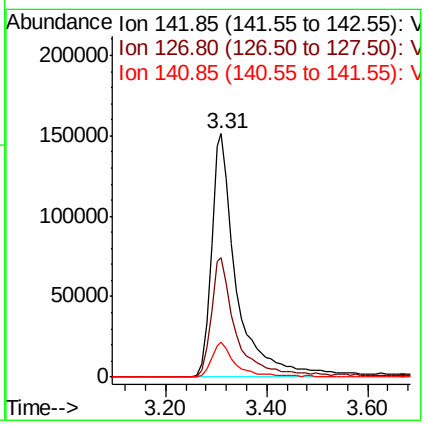


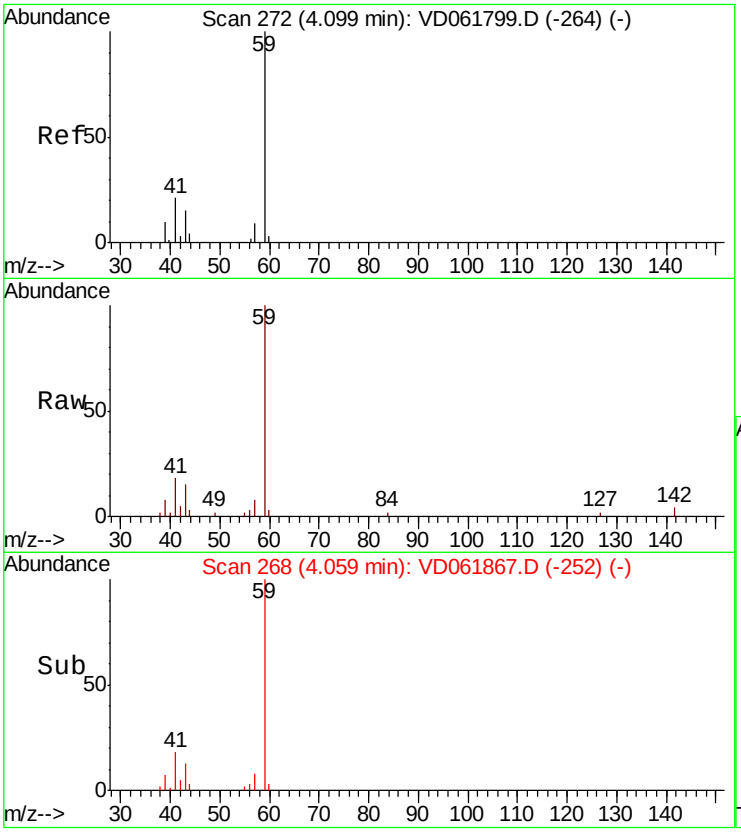


#10
Methyl Iodide
Concen: 44.952 ug/l
RT: 3.31 min Scan# 192
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:142 Resp: 525423

Ion	Ratio	Lower	Upper
142	100		
127	49.0	38.8	58.2
141	14.3	11.4	17.0



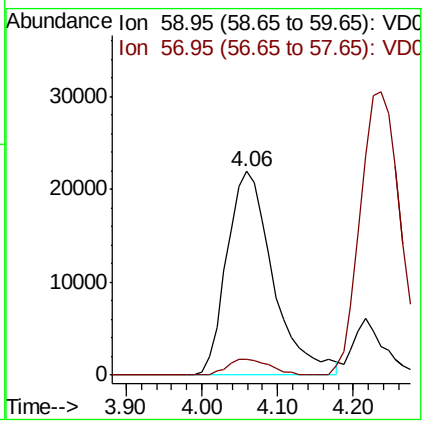


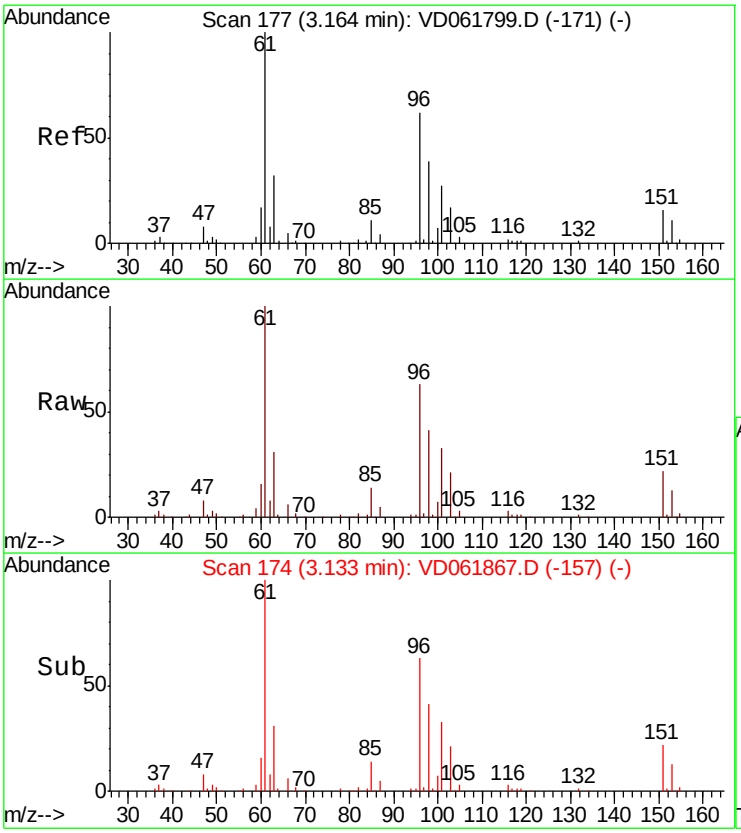
#11
Tert butyl alcohol
Concen: 283.636 ug/l
RT: 4.06 min Scan# 268
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 92727

Ion	Ratio	Lower	Upper
59	100		
57	7.7	6.9	10.3

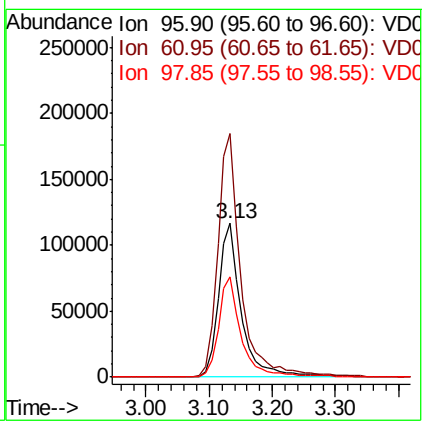


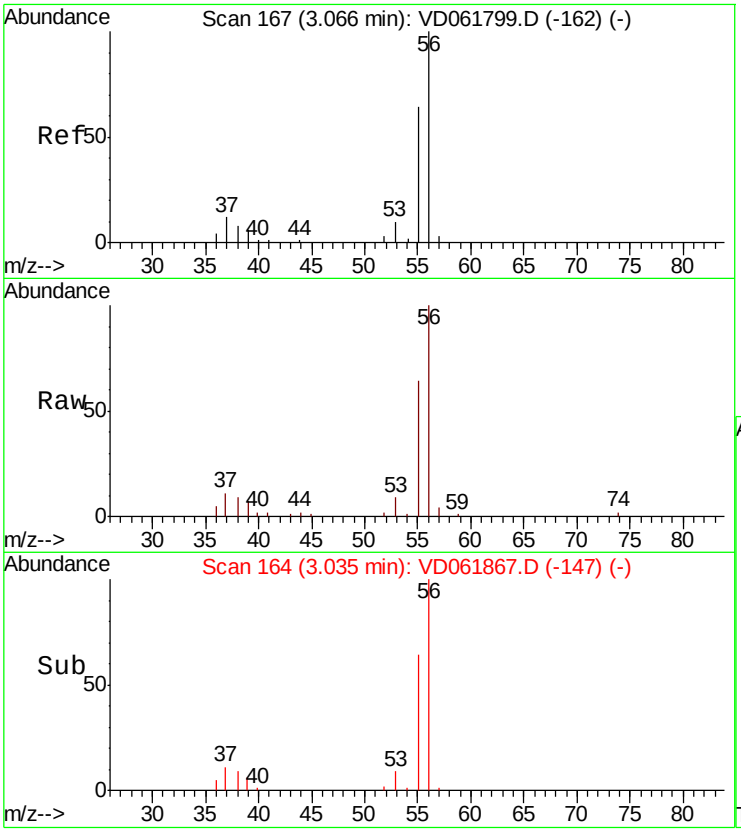


#12
1,1-Dichloroethene
Concen: 47.047 ug/l
RT: 3.13 min Scan# 174
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 96 Resp: 292068

Ion	Ratio	Lower	Upper
96	100		
61	158.4	129.8	194.8
98	65.3	51.2	76.8



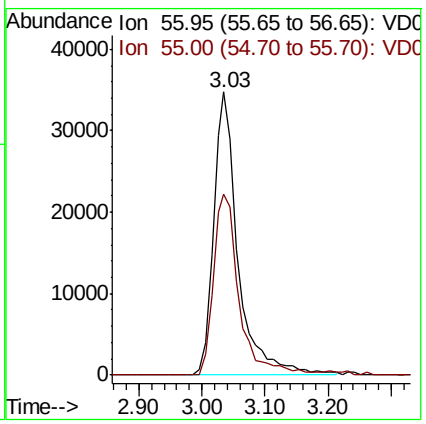


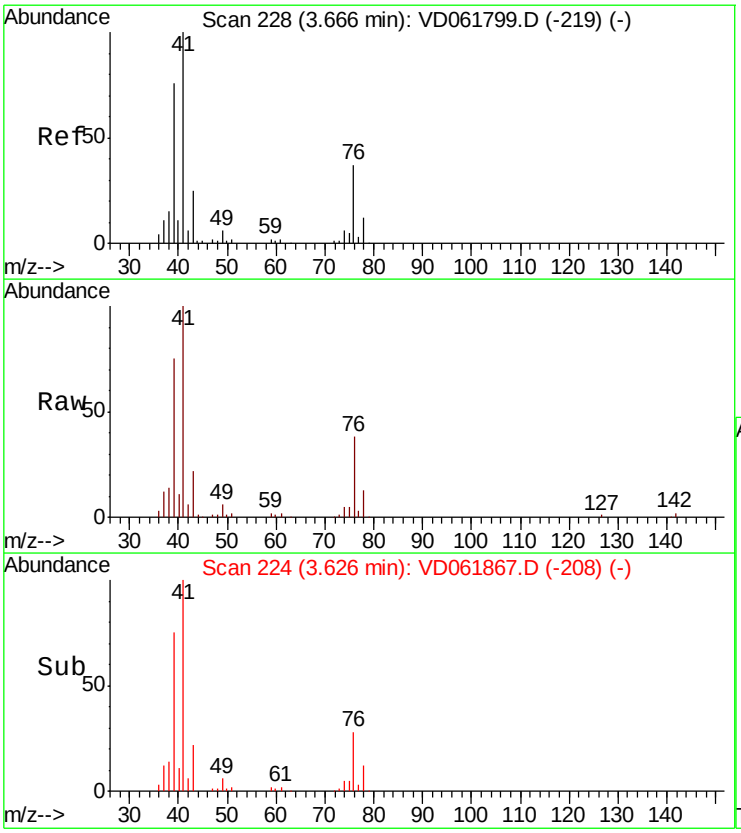
#13
Acrolein
Concen: 297.498 ug/l
RT: 3.03 min Scan# 164
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 94155

Ion	Ratio	Lower	Upper
56	100		
55	63.7	51.4	77.2

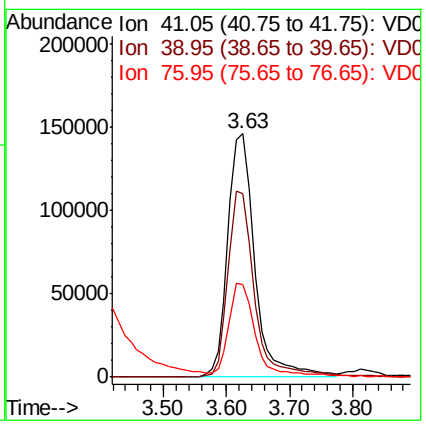


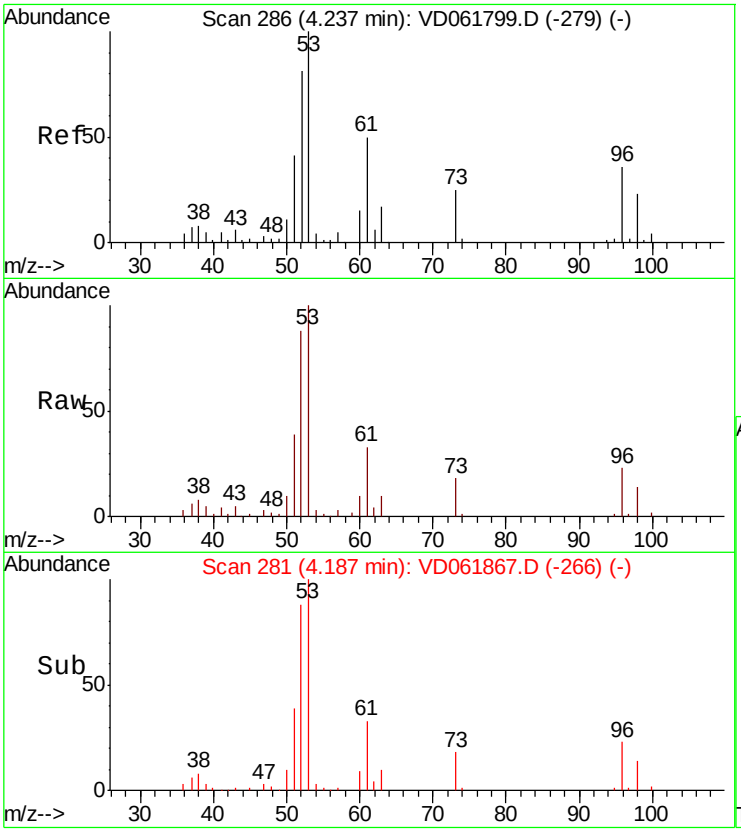


#14
Allyl chloride
Concen: 51.438 ug/l
RT: 3.63 min Scan# 224
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 41 Resp: 435260

Ion	Ratio	Lower	Upper
41	100		
39	75.3	60.5	90.7
76	38.0	31.8	47.8



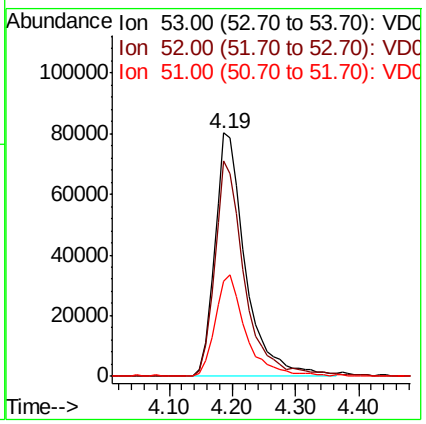


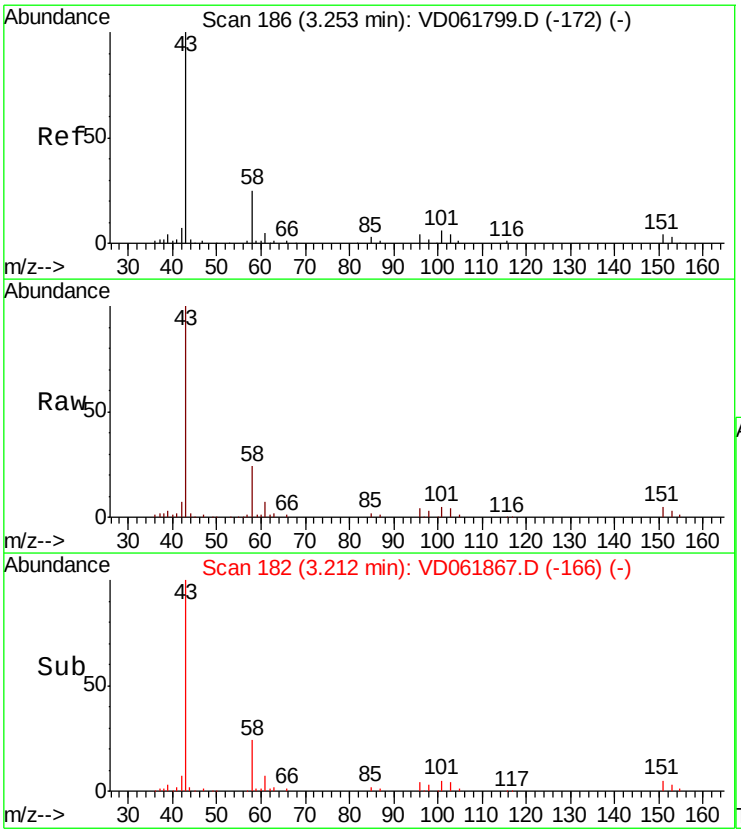
#15
Acrylonitrile
Concen: 264.377 ug/l
RT: 4.19 min Scan# 281
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 271340

Ion	Ratio	Lower	Upper
53	100		
52	88.3	65.0	97.4
51	39.0	32.6	48.8

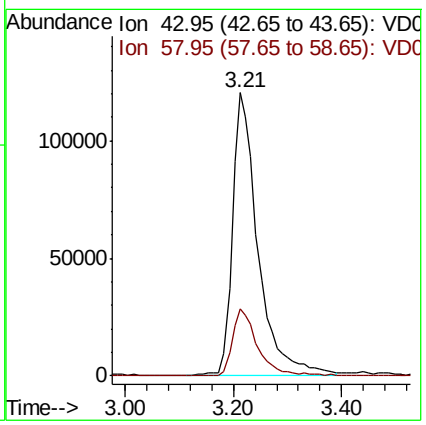


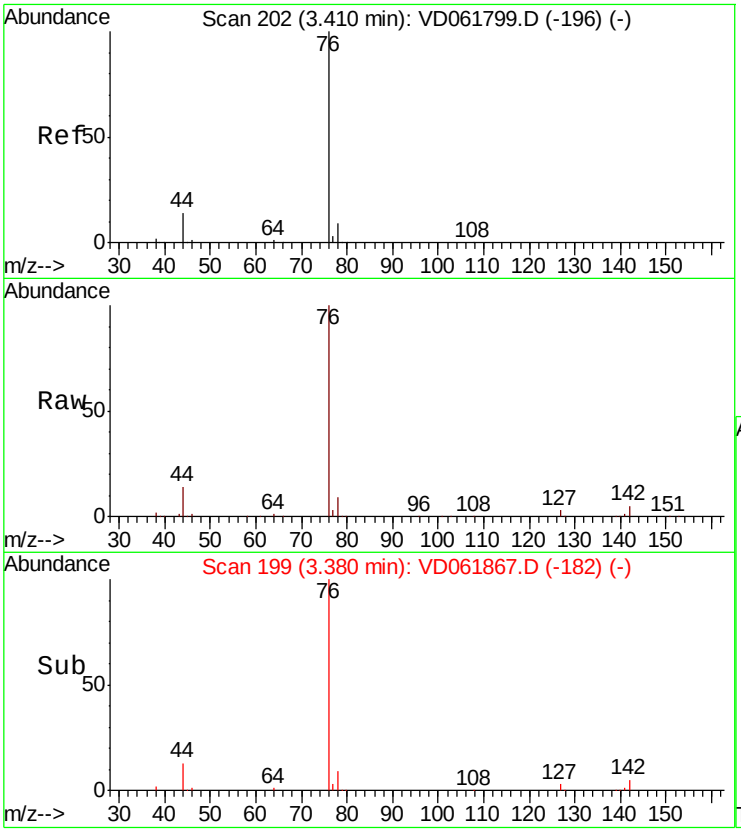


#16
Acetone
Concen: 290.658 ug/l
RT: 3.21 min Scan# 182
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 43 Resp: 397126

Ion	Ratio	Lower	Upper
43	100		
58	23.8	19.9	29.9



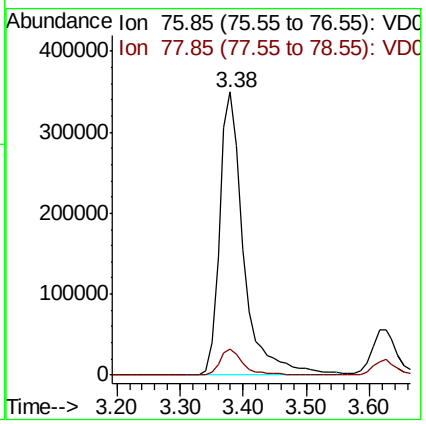


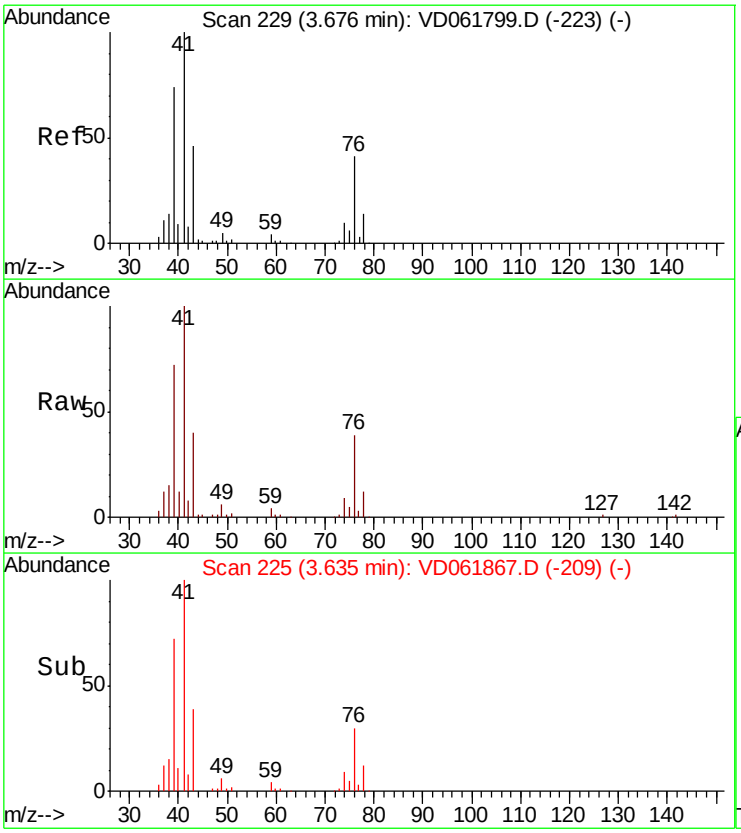
#17
Carbon Disulfide
Concen: 46.135 ug/l
RT: 3.38 min Scan# 199
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 925382

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.2	10.8

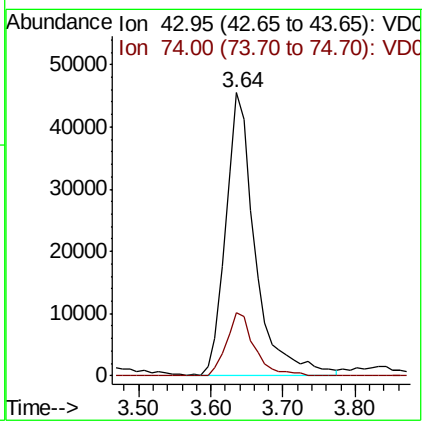


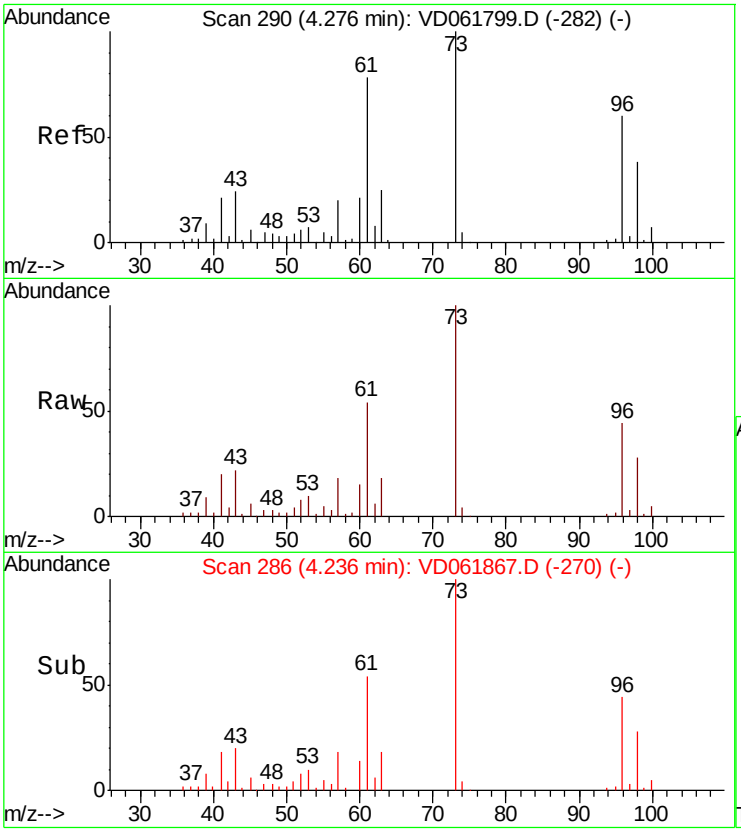


#18
Methyl Acetate
Concen: 47.448 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 43 Resp: 129937

Ion	Ratio	Lower	Upper
43	100		
74	22.2	18.0	27.0



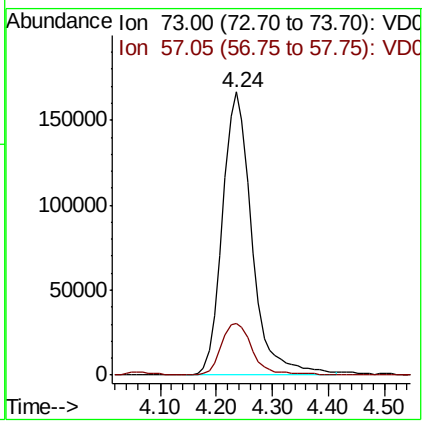


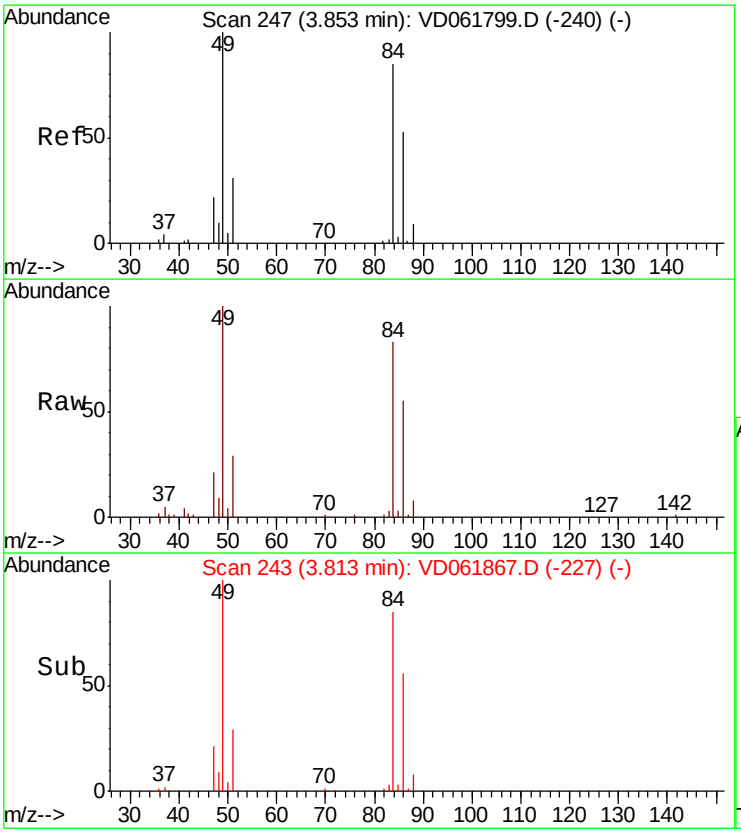
#19
Methyl tert-butyl Ether
Concen: 52.740 ug/l
RT: 4.24 min Scan# 286
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 611010

Ion	Ratio	Lower	Upper
73	100		
57	18.3	16.3	24.5

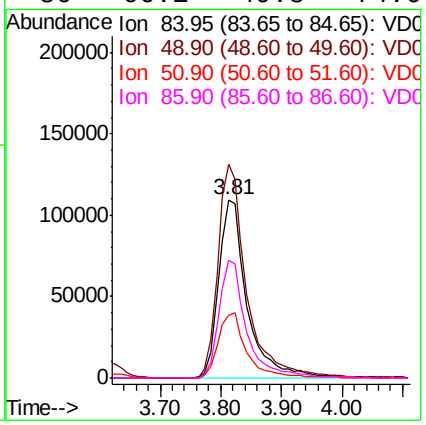


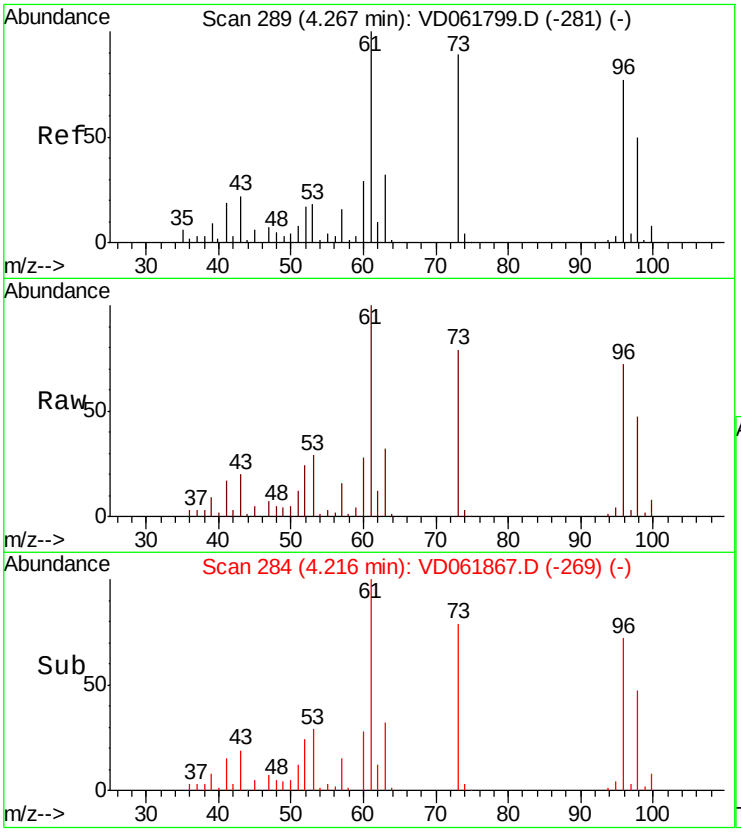


#20
Methylene Chloride
Concen: 52.698 ug/l
RT: 3.81 min Scan# 243
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 84 Resp: 356215

Ion	Ratio	Lower	Upper
84	100		
49	120.0	94.0	141.0
51	35.1	29.0	43.4
86	66.1	49.8	74.6



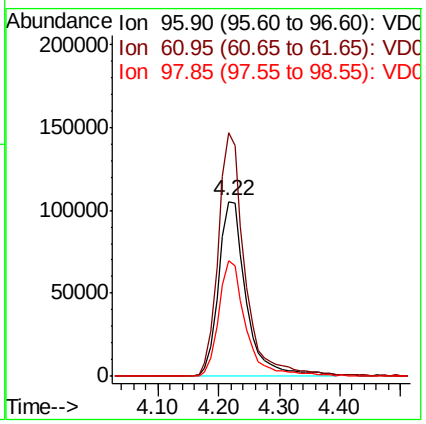


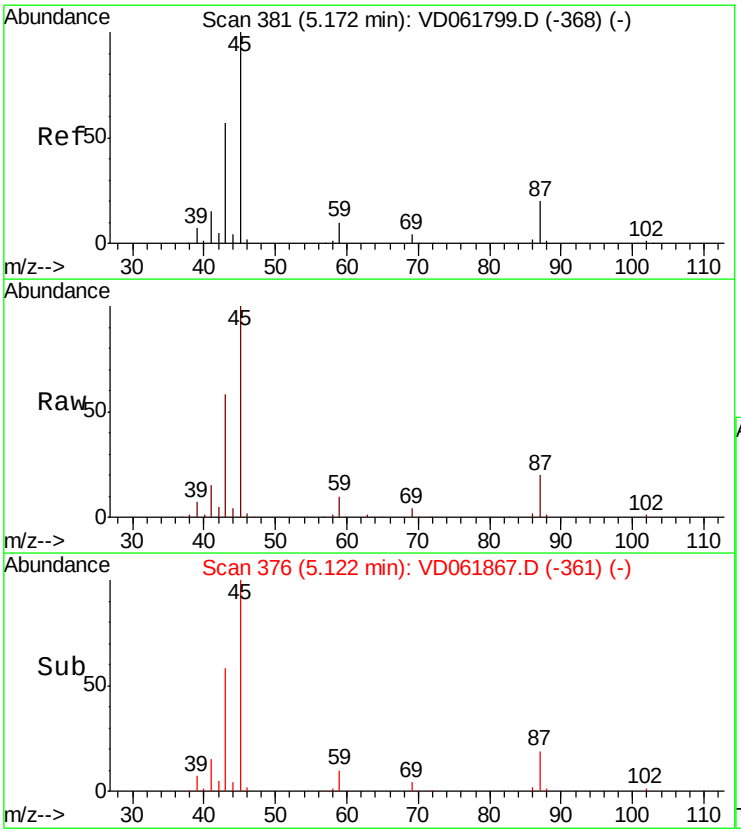
#21
trans-1,2-Dichloroethene
Concen: 49.088 ug/l
RT: 4.22 min Scan# 284
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 334902

Ion	Ratio	Lower	Upper
96	100		
61	139.0	104.4	156.6
98	65.8	51.8	77.8

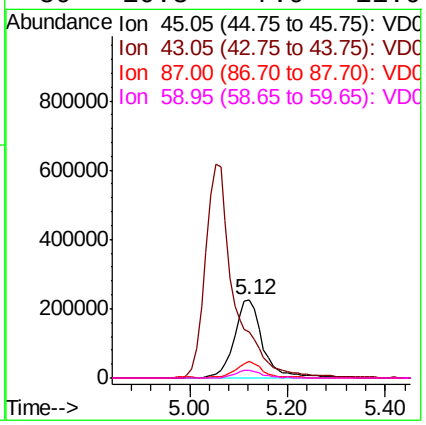


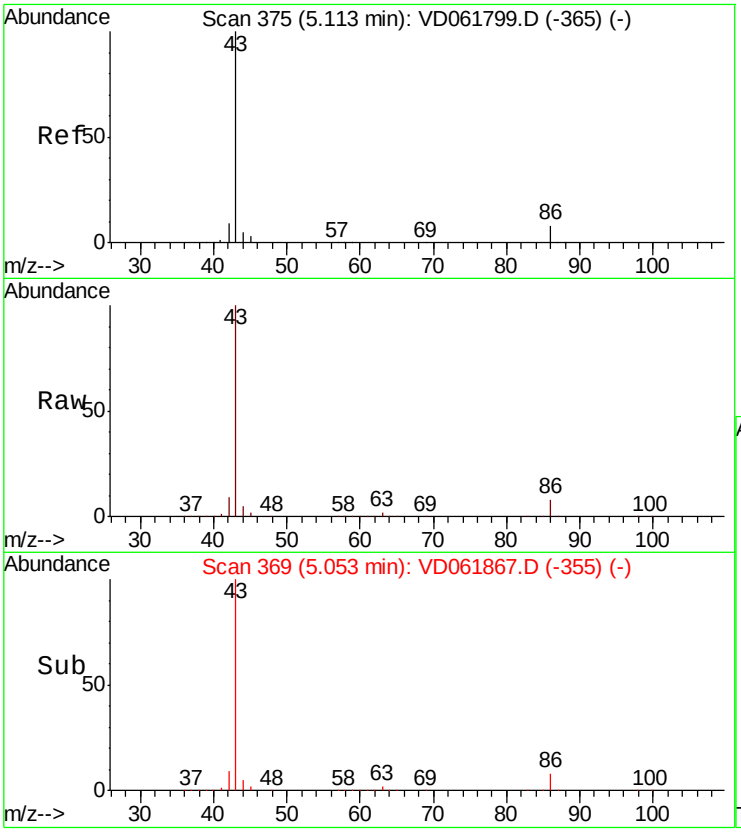


#22
Diisopropyl ether
Concen: 50.373 ug/l
RT: 5.12 min Scan# 376
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 45 Resp: 911138

Ion	Ratio	Lower	Upper
45	100		
43	58.3	46.2	69.2
87	20.4	15.9	23.9
59	10.3	7.9	11.9



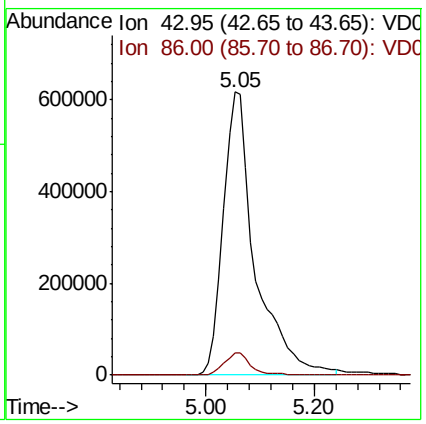


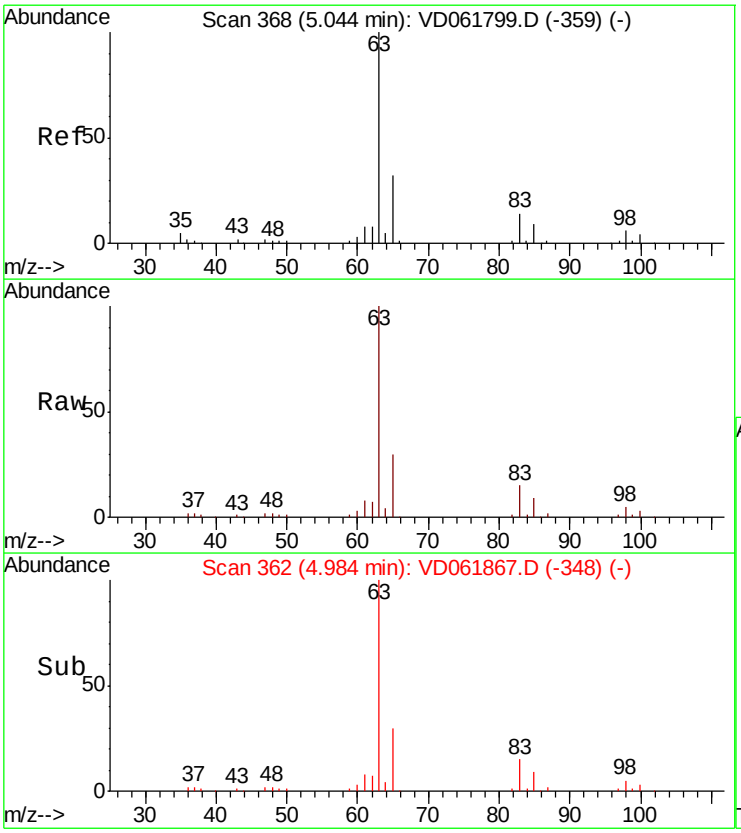
#23
Vinyl Acetate
Concen: 261.994 ug/l
RT: 5.05 min Scan# 369
Delta R.T. -0.06 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2533247

Ion	Ratio	Lower	Upper
43	100		
86	7.8	6.4	9.6

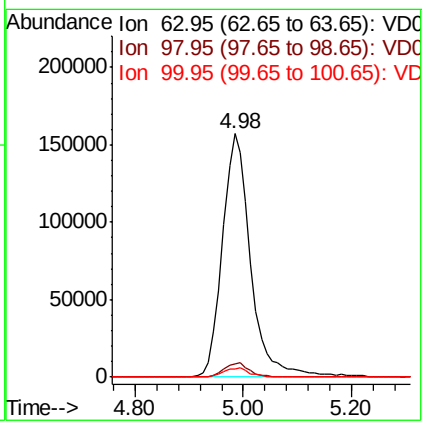


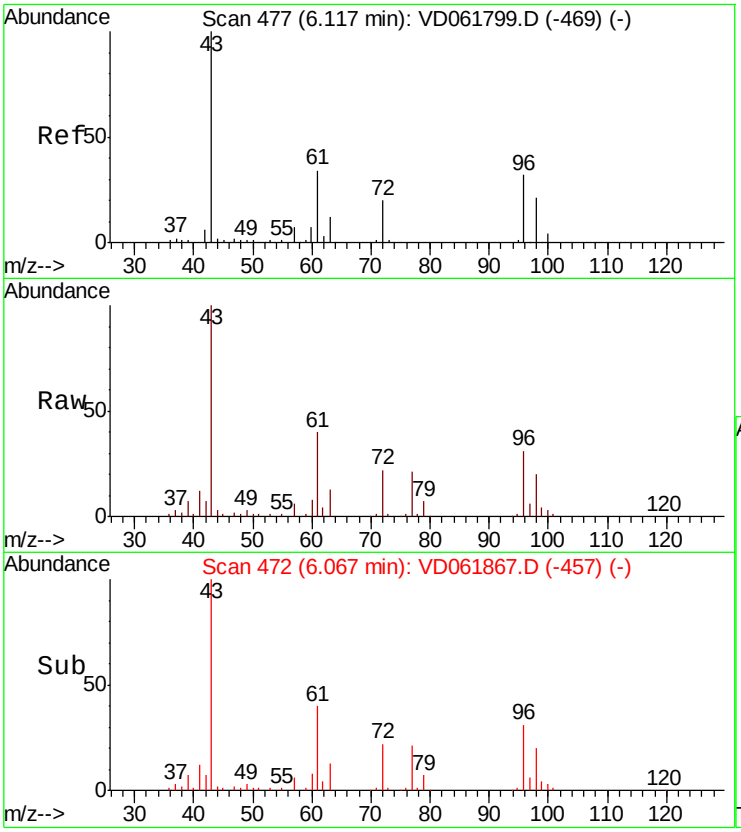


#24
1,1-Dichloroethane
Concen: 51.884 ug/l
RT: 4.98 min Scan# 362
Delta R.T. -0.06 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 63 Resp: 568993

Ion	Ratio	Lower	Upper
63	100		
98	5.2	2.8	8.4
100	3.1	1.8	5.5



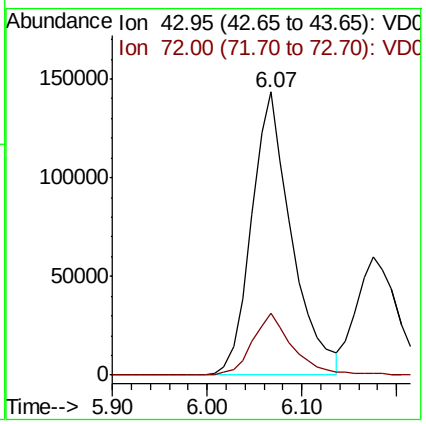


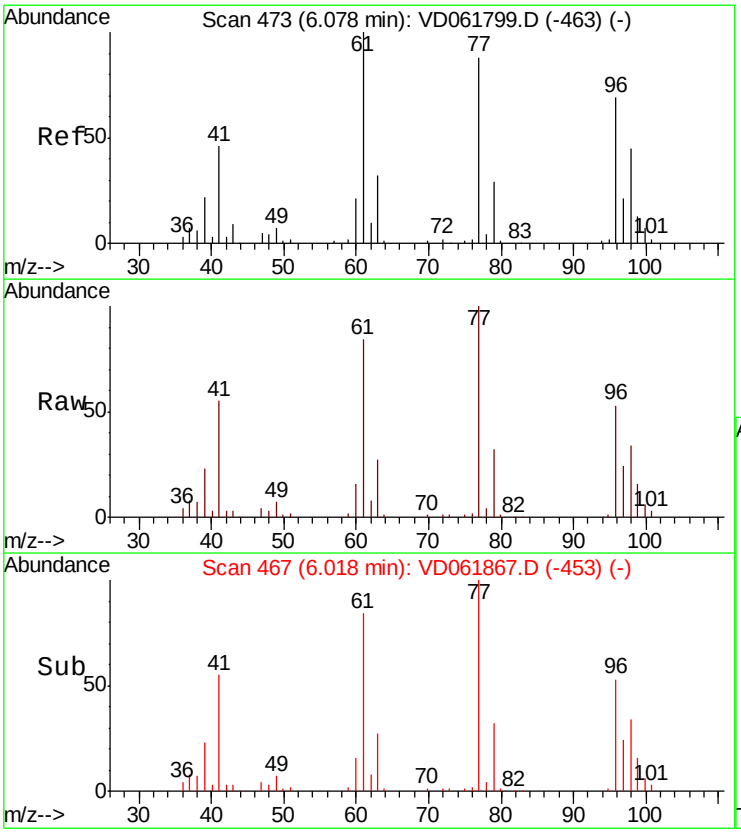
#25
2-Butanone
Concen: 271.366 ug/l
RT: 6.07 min Scan# 472
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 422109

Ion	Ratio	Lower	Upper
43	100		
72	21.7	16.2	24.4

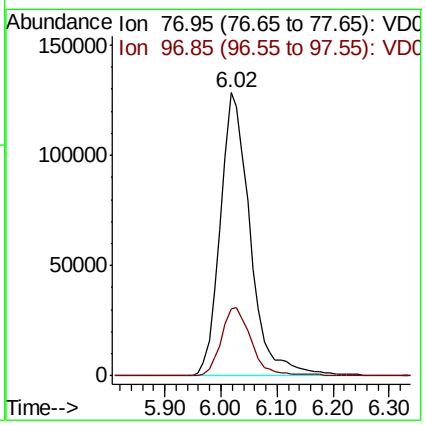


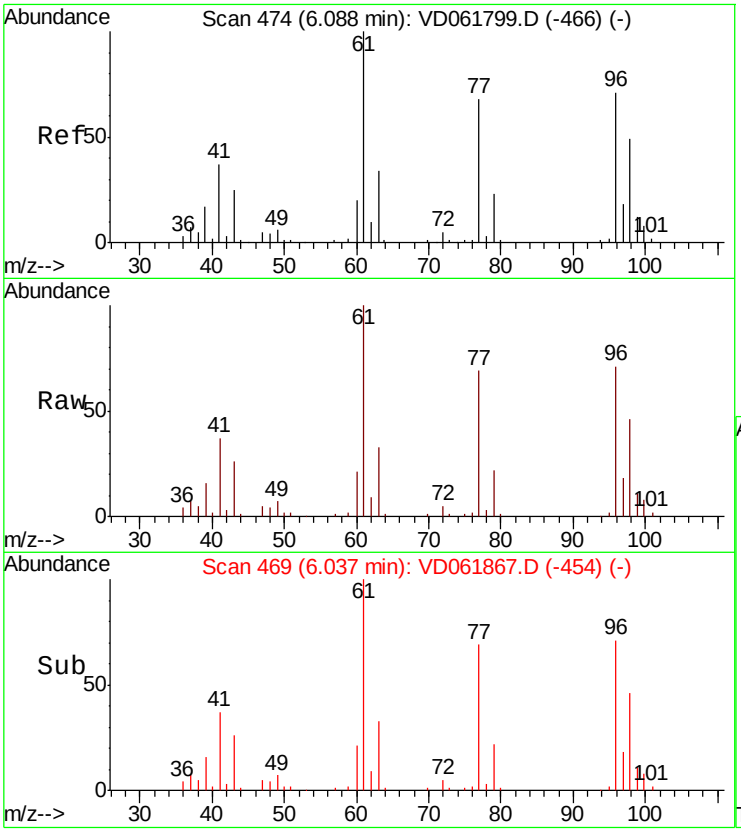


#26
2,2-Dichloropropane
Concen: 50.266 ug/l
RT: 6.02 min Scan# 467
Delta R.T. -0.06 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 77 Resp: 476468

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.9	35.9



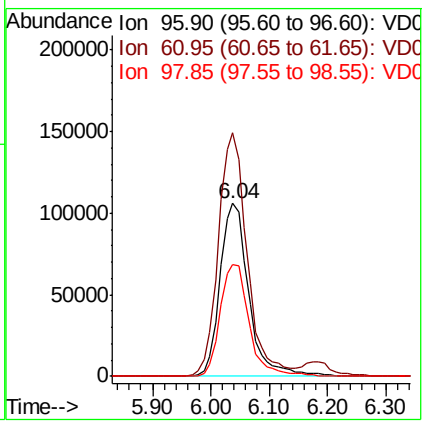


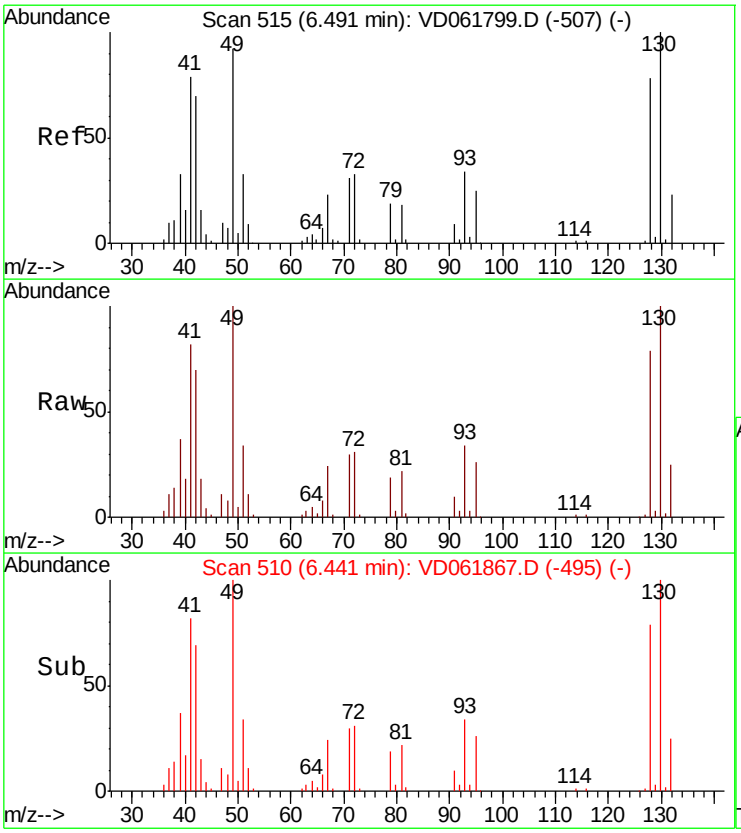
#27
cis-1,2-Dichloroethene
Concen: 48.827 ug/l
RT: 6.04 min Scan# 469
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 361113

Ion	Ratio	Lower	Upper
96	100		
61	140.7	0.0	279.8
98	64.5	0.0	136.0

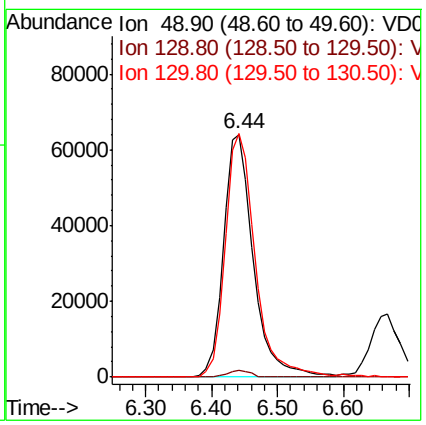


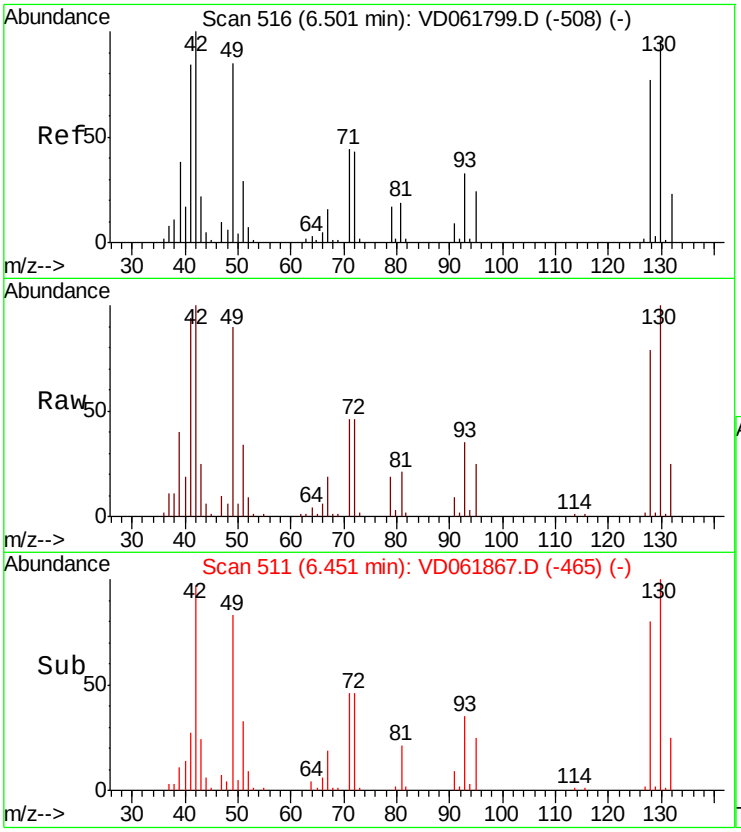


#28
Bromochloromethane
Concen: 48.643 ug/l
RT: 6.44 min Scan# 510
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 49 Resp: 202623

Ion	Ratio	Lower	Upper
49	100		
129	3.0	0.0	6.6
130	100.3	86.7	130.1



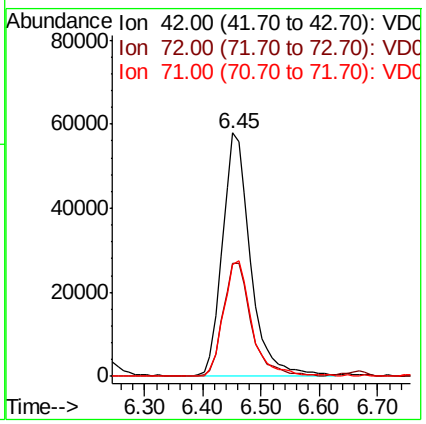


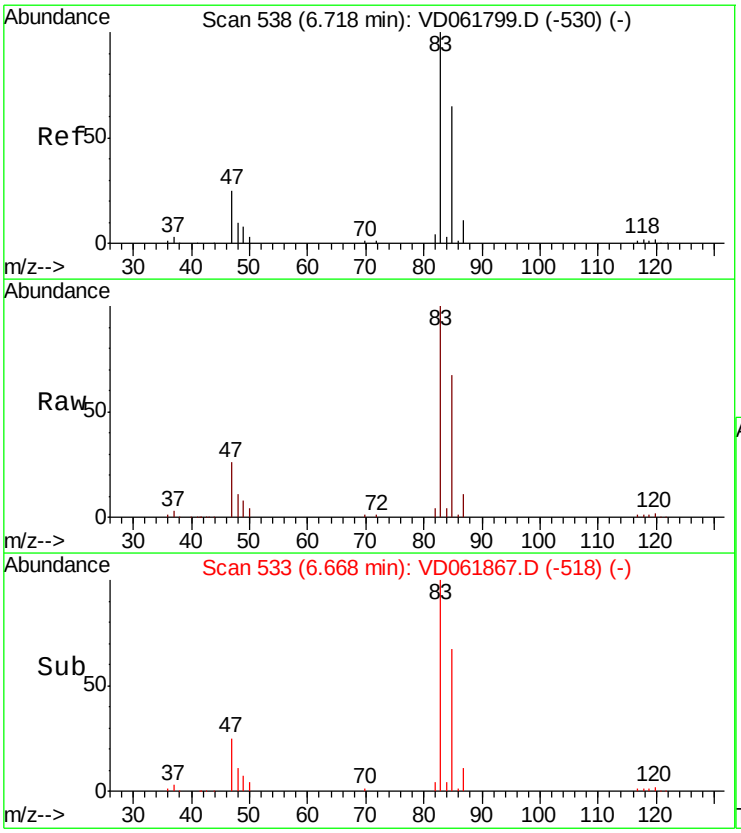
#29
Tetrahydrofuran
Concen: 256.100 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 194048

Ion	Ratio	Lower	Upper
42	100		
72	46.6	37.8	56.6
71	47.6	36.7	55.1

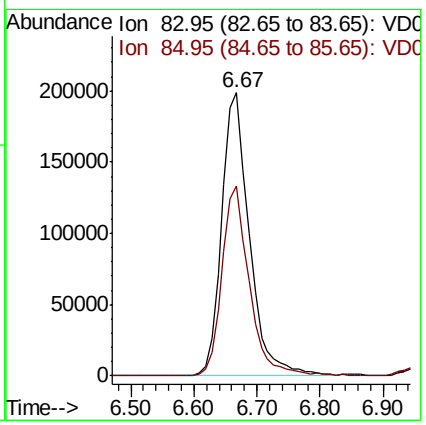


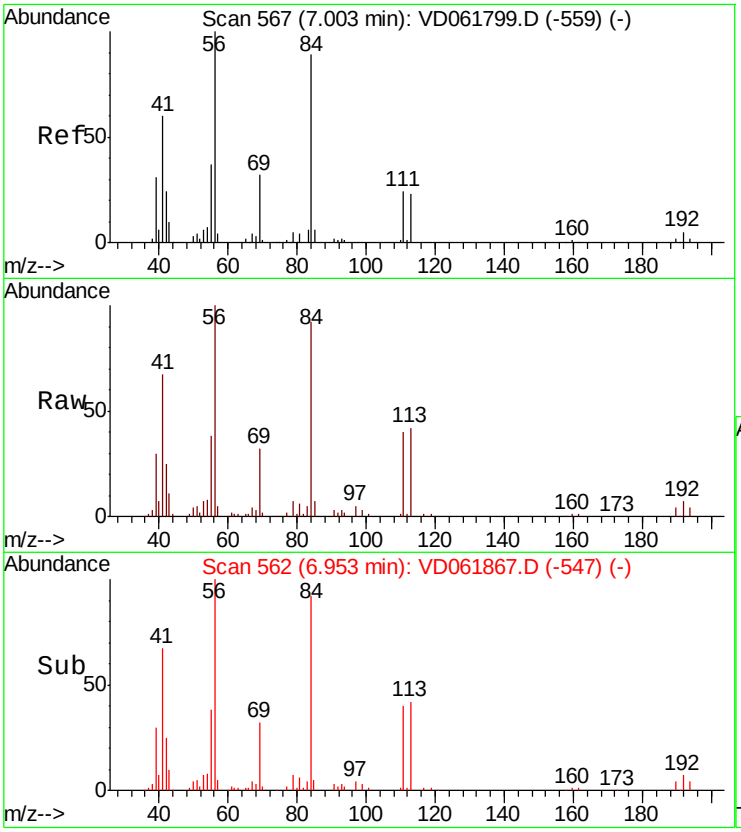


#30
Chloroform
Concen: 49.576 ug/l
RT: 6.67 min Scan# 533
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 83 Resp: 606412

Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.7	77.5



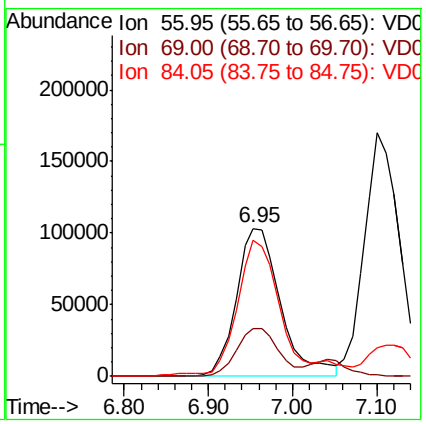


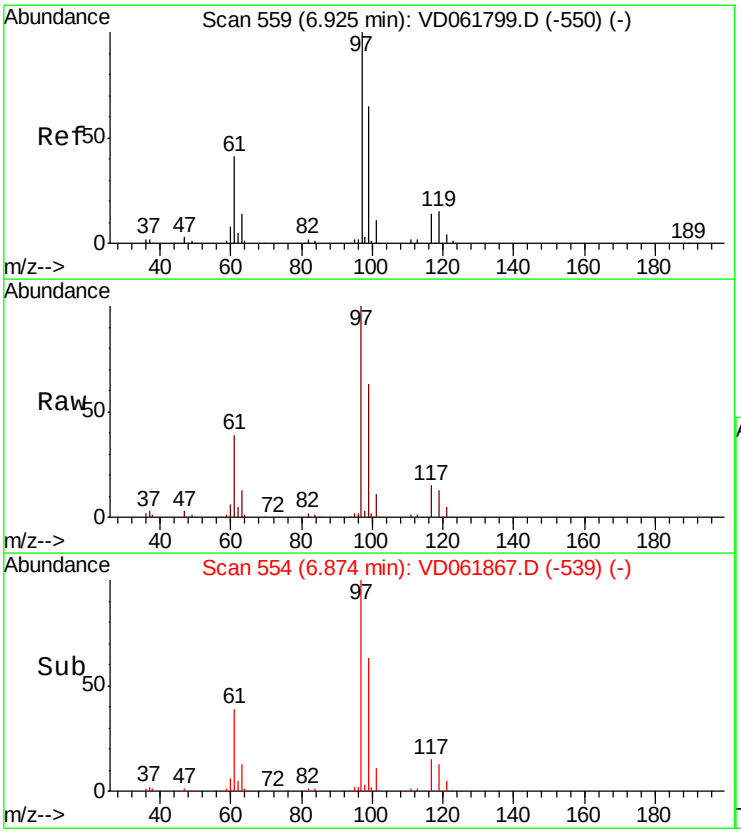
#31
Cyclohexane
Concen: 44.967 ug/l
RT: 6.95 min Scan# 562
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 377505

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.8	38.6
84	91.6	72.2	108.4

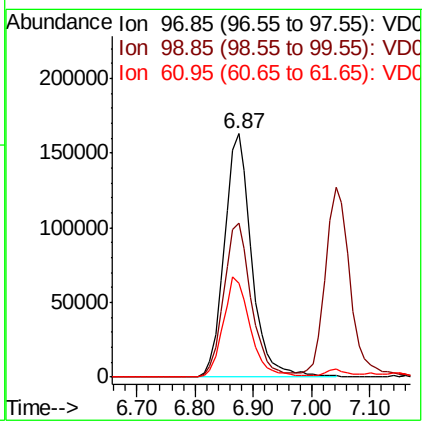


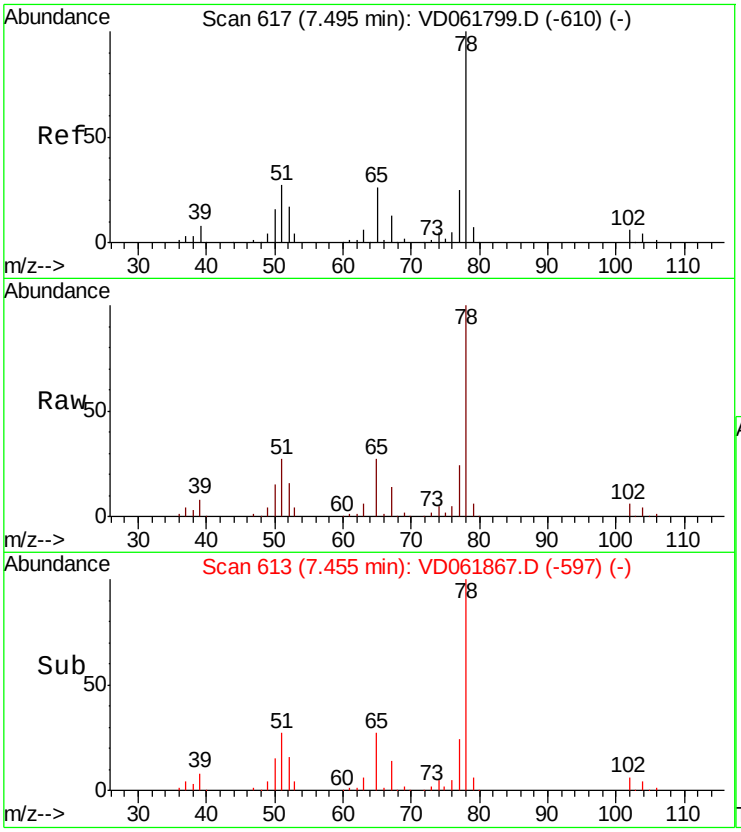


#32
1,1,1-Trichloroethane
Concen: 48.840 ug/l
RT: 6.87 min Scan# 554
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 97 Resp: 529575

Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.2	78.2
61	38.7	32.4	48.6



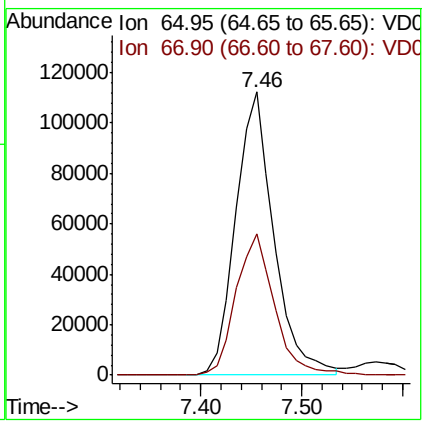


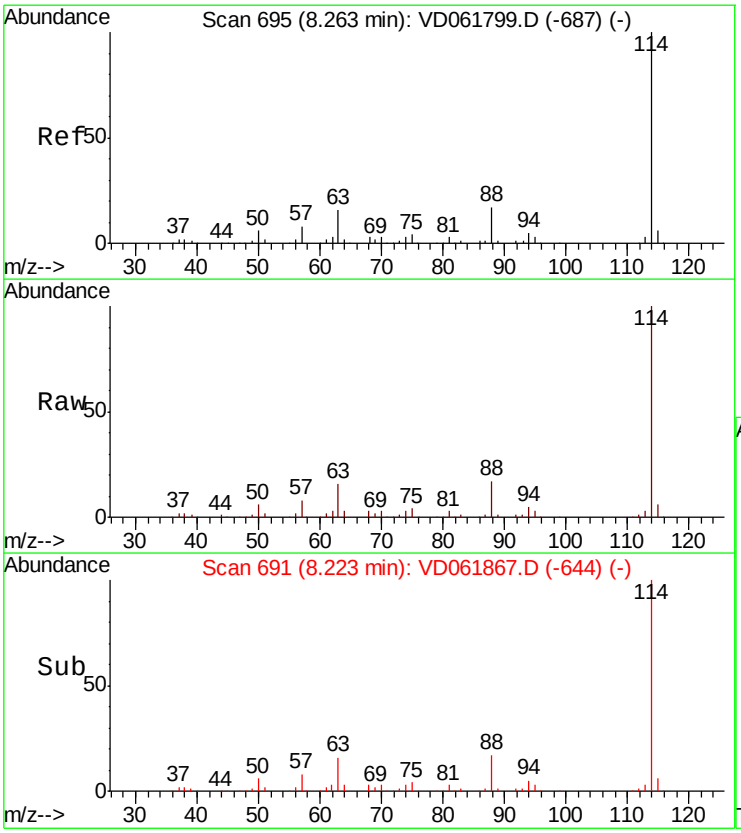
#33
1,2-Dichloroethane-d4
Concen: 48.840 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 295313

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	98.0

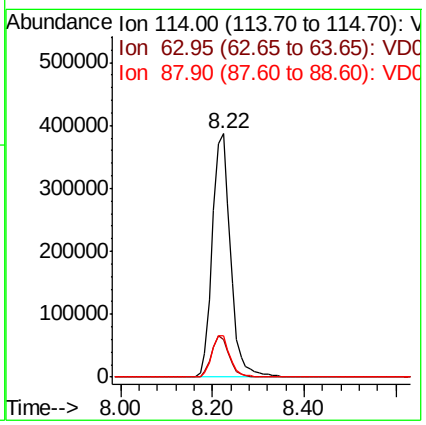


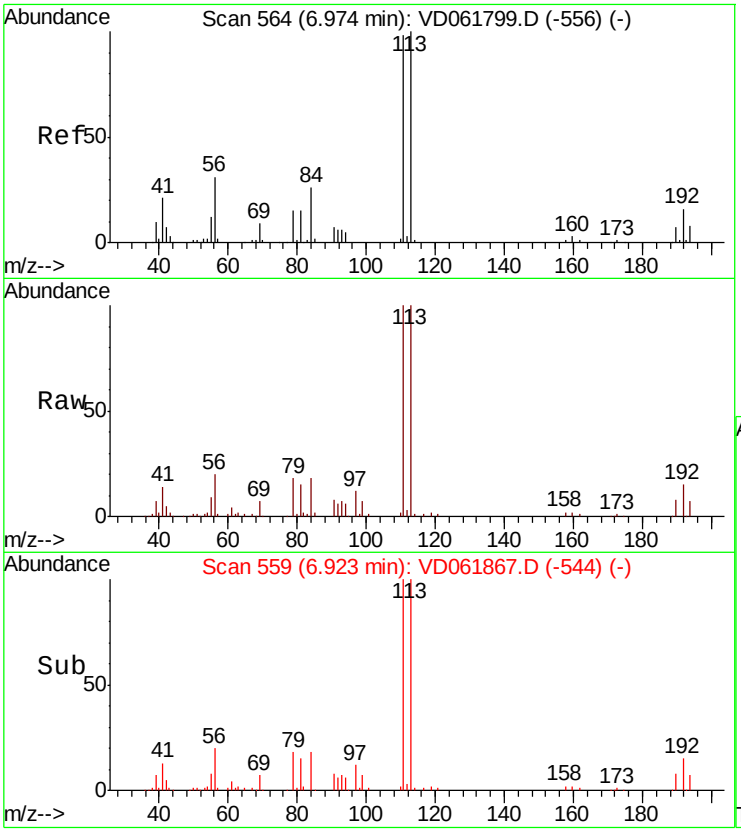


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:114 Resp: 1049693

Ion	Ratio	Lower	Upper
114	100		
63	15.7	0.0	32.4
88	17.1	0.0	33.6



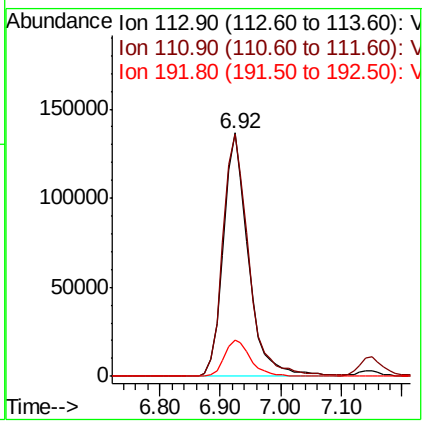


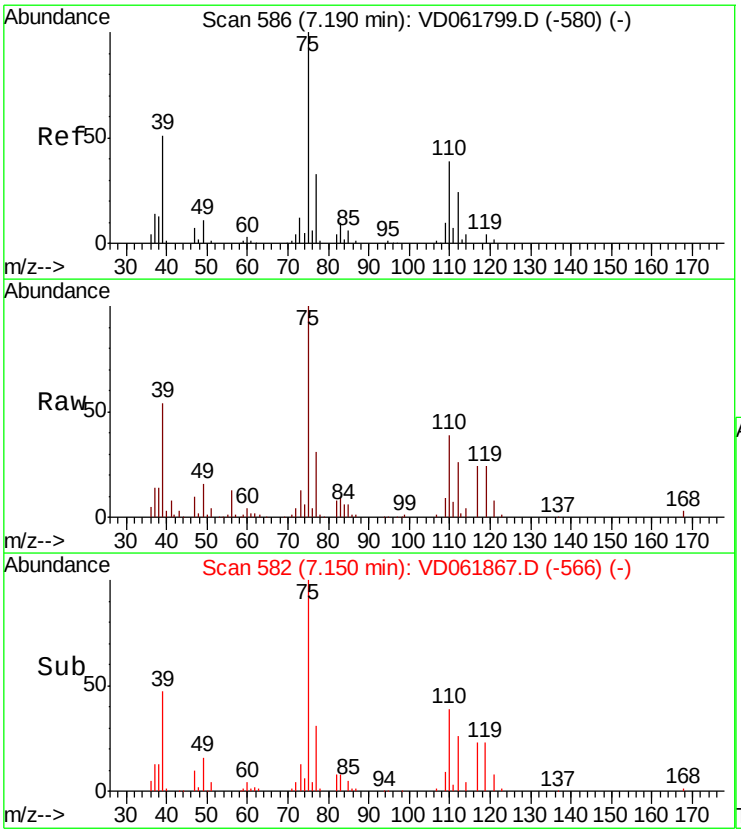
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 559
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 391738

Ion	Ratio	Lower	Upper
113	100		
111	99.7	78.5	117.7
192	15.0	13.0	19.4

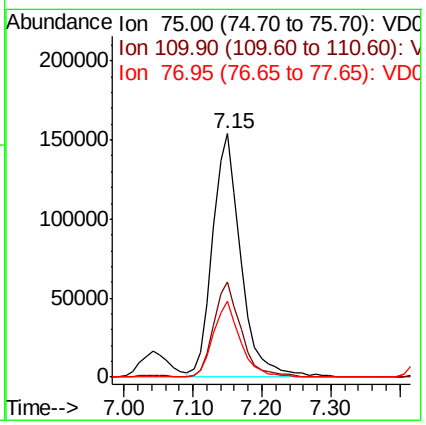


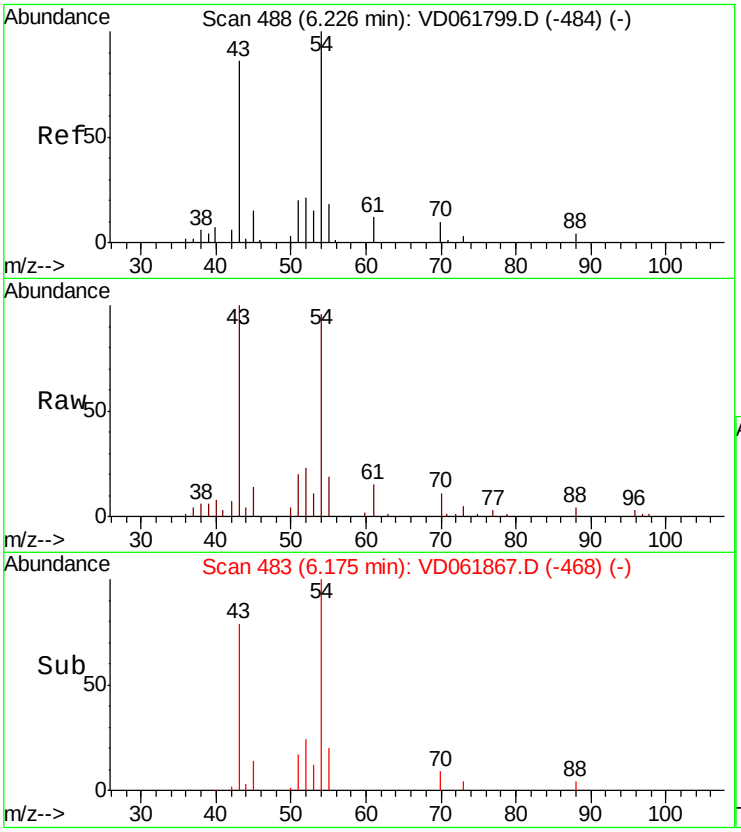


#36
1,1-Dichloropropene
Concen: 50.692 ug/l
RT: 7.15 min Scan# 582
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 75 Resp: 434823

Ion	Ratio	Lower	Upper
75	100		
110	39.1	19.1	57.1
77	31.3	25.6	38.4



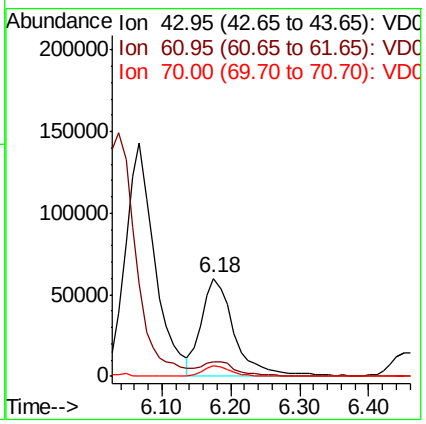


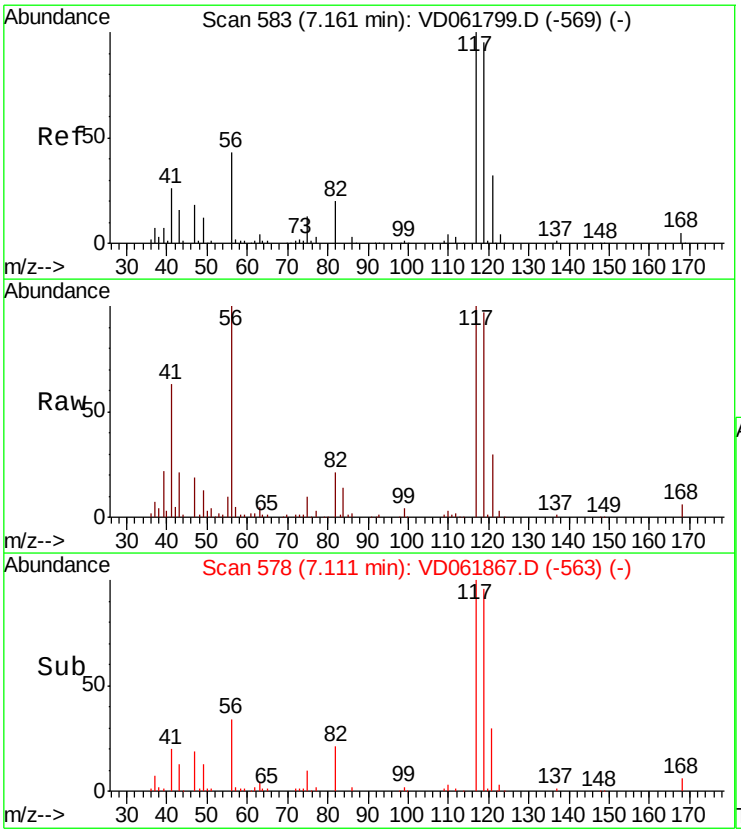
#37
Ethyl Acetate
Concen: 52.929 ug/l
RT: 6.18 min Scan# 483
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 194313

Ion	Ratio	Lower	Upper
43	100		
61	15.1	14.7	22.1
70	10.6	7.8	11.6

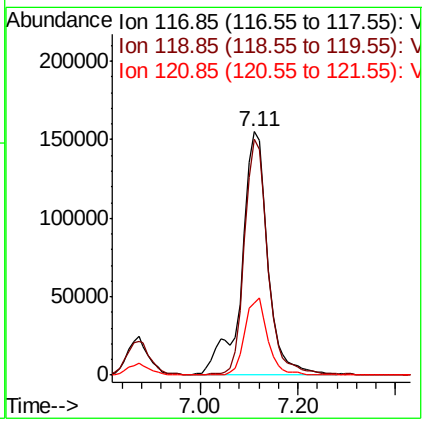


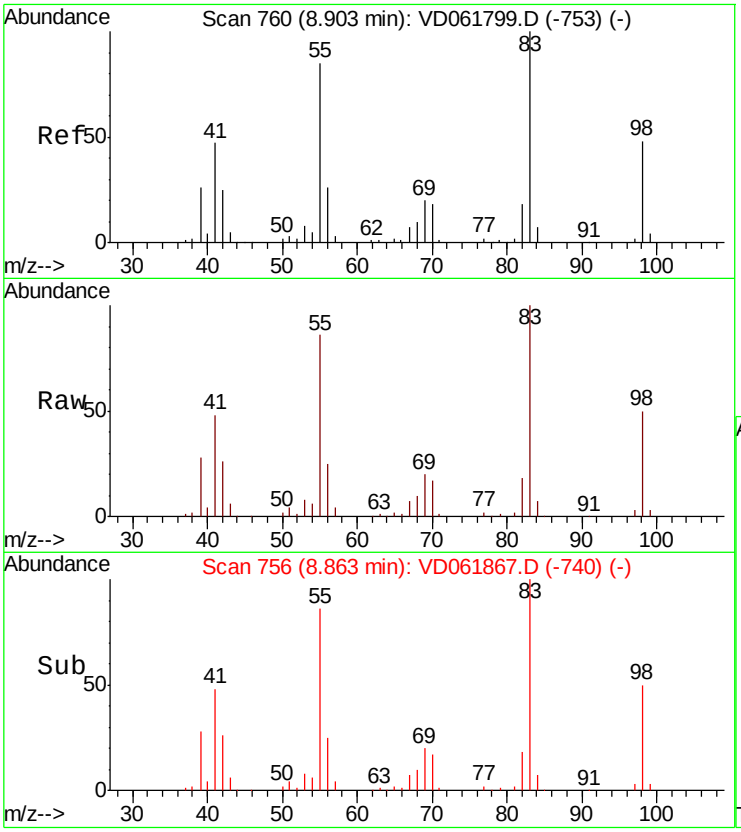


#38
Carbon Tetrachloride
Concen: 53.037 ug/l
RT: 7.11 min Scan# 578
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:117 Resp: 574450

Ion	Ratio	Lower	Upper
117	100		
119	96.7	75.8	113.8
121	29.7	25.9	38.9



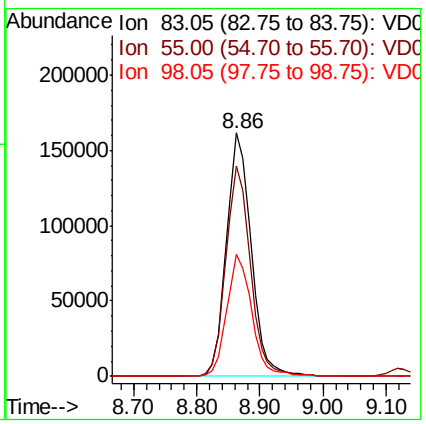


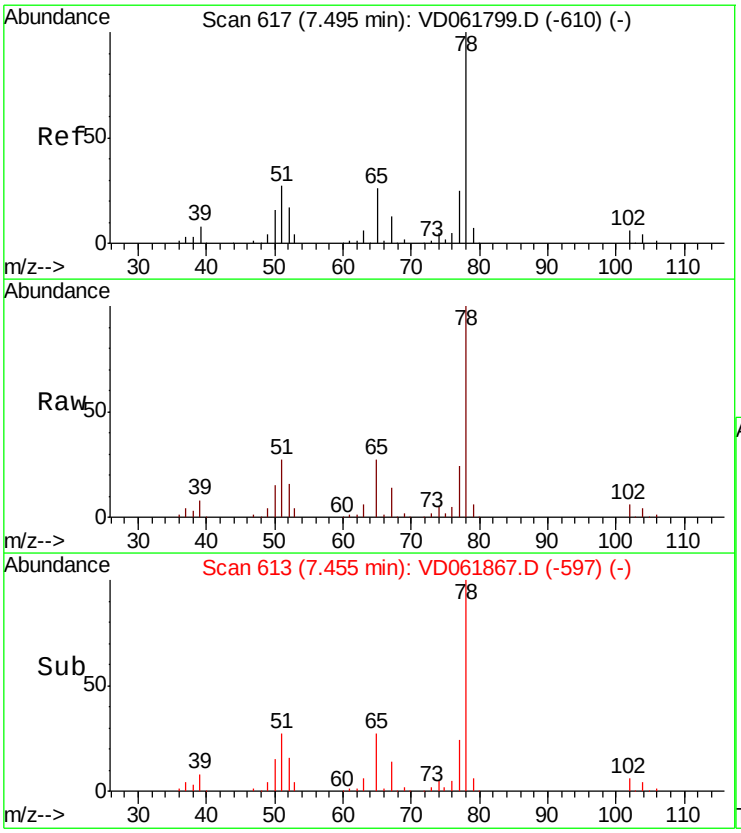
#39
Methylcyclohexane
Concen: 49.231 ug/l
RT: 8.86 min Scan# 756
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 438515

Ion	Ratio	Lower	Upper
83	100		
55	86.2	68.2	102.4
98	50.3	38.2	57.4

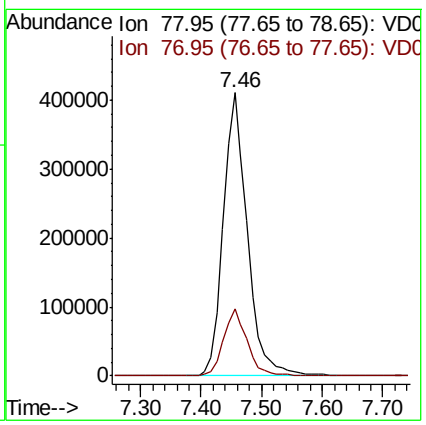


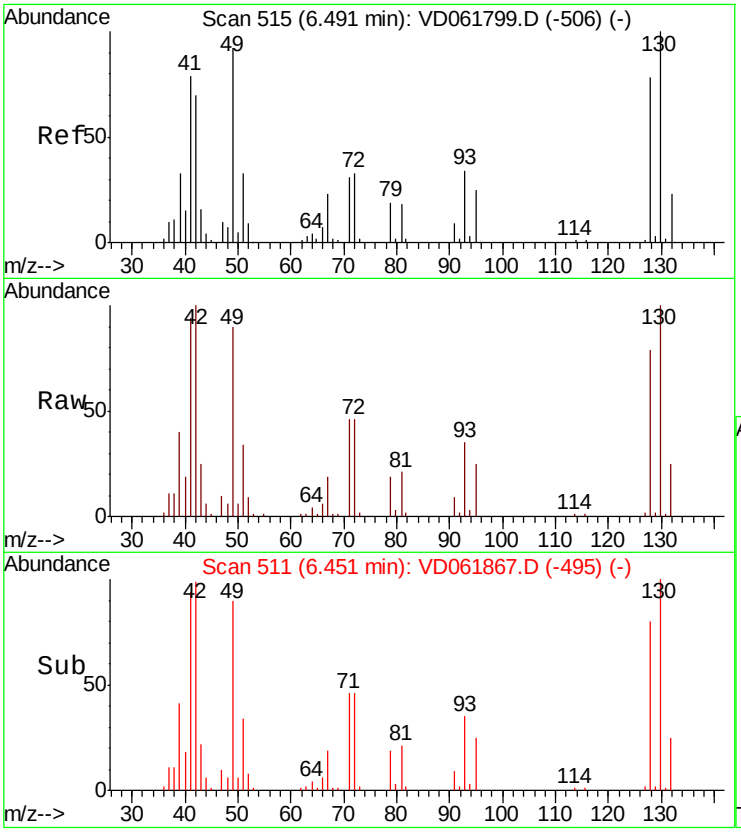


#40
Benzene
Concen: 54.908 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 78 Resp: 1130719

Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.7	29.5



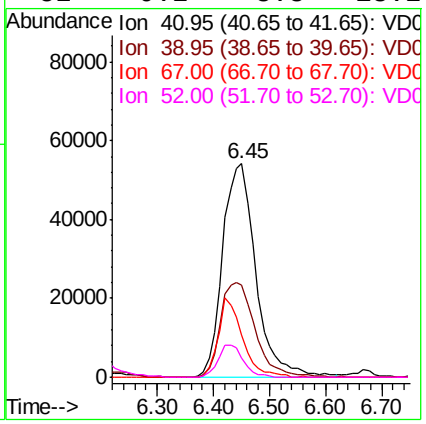


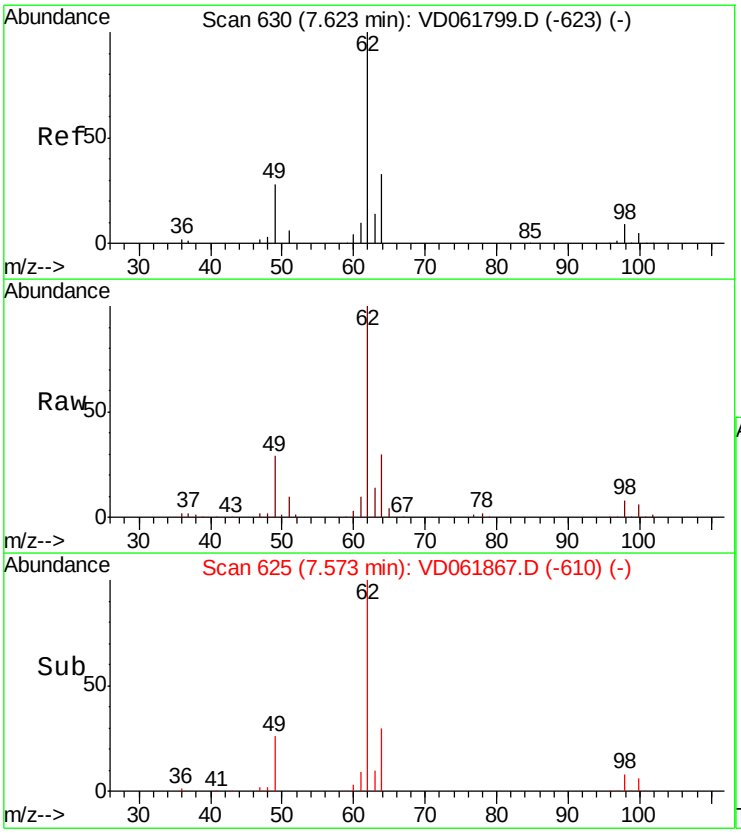
#41
Methacrylonitrile
Concen: 51.354 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 222833

Ion	Ratio	Lower	Upper
41	100		
39	43.2	34.1	51.1
67	19.8	23.8	35.6#
52	9.2	8.8	13.2

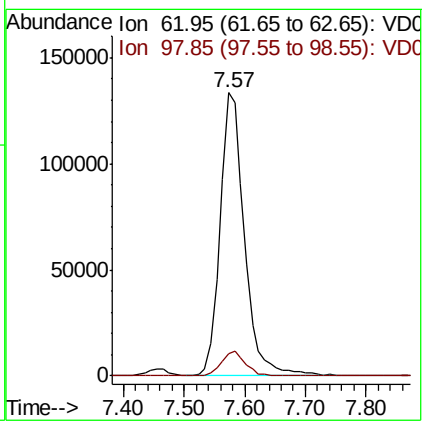


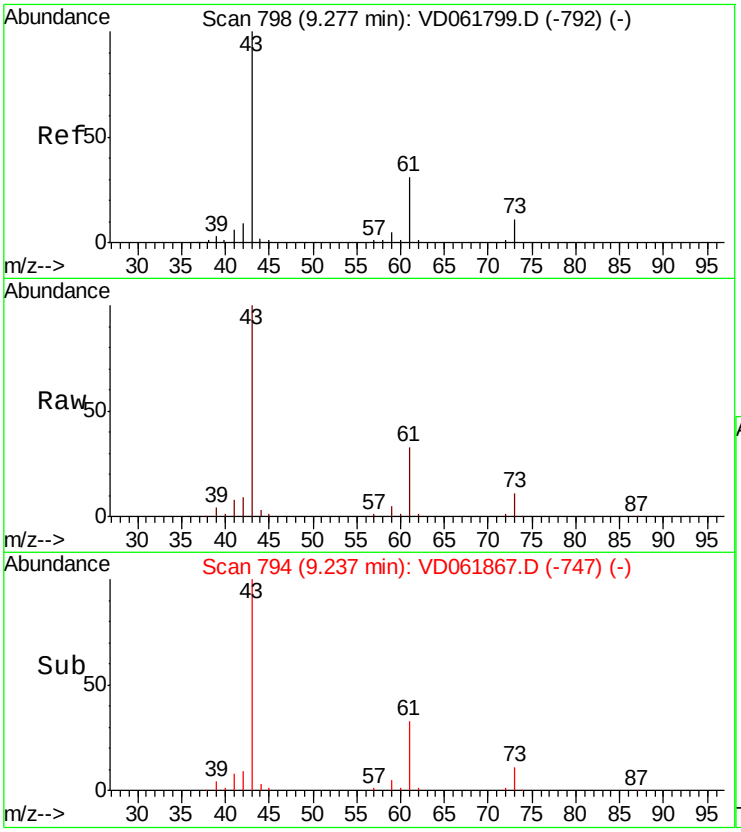


#42
1,2-Dichloroethane
Concen: 51.884 ug/l
RT: 7.57 min Scan# 625
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 62 Resp: 372113

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.8



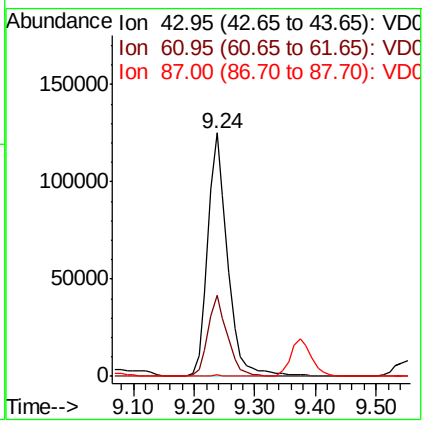


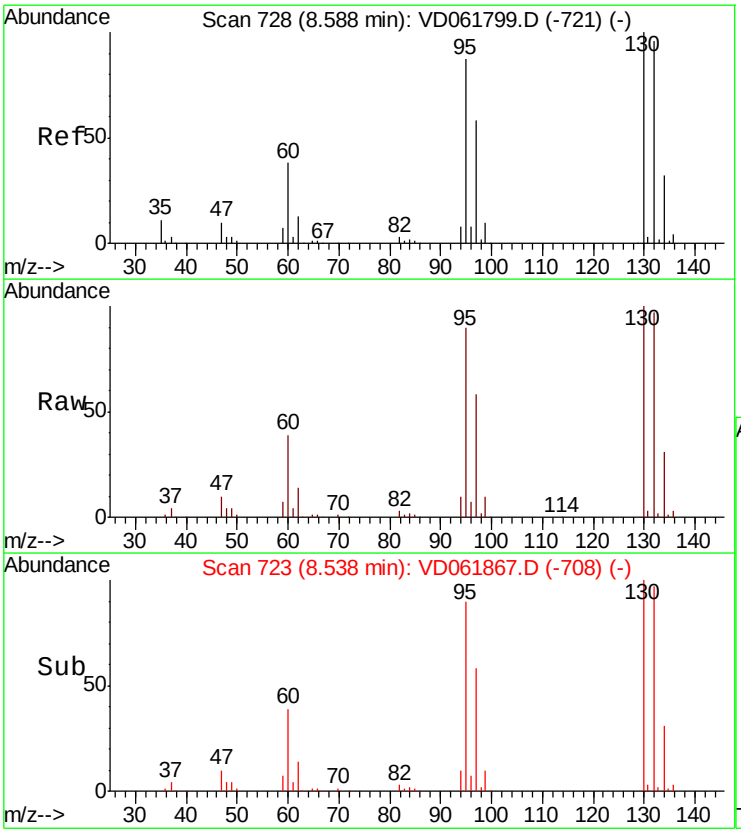
#43
Isopropyl Acetate
Concen: 55.184 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 285094

Ion	Ratio	Lower	Upper
43	100		
61	33.1	25.1	37.7
87	0.5	0.0	0.0#

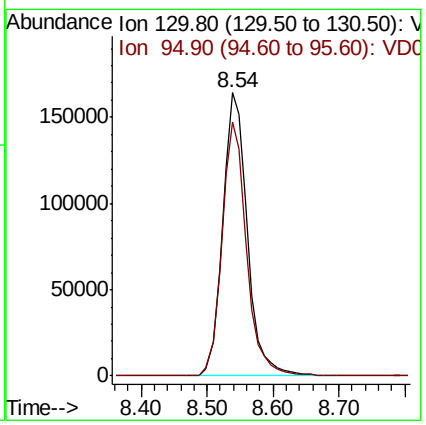


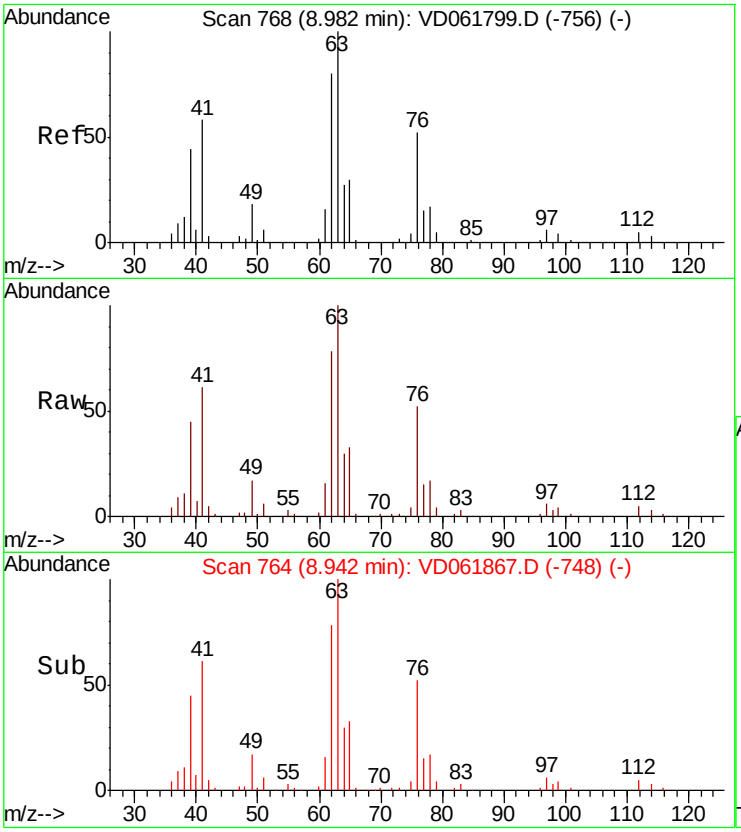


#44
Trichloroethene
Concen: 54.120 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.05 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:130 Resp: 429040

Ion	Ratio	Lower	Upper
130	100		
95	89.9	0.0	174.0



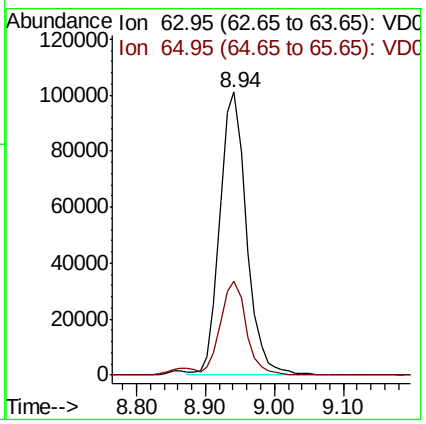


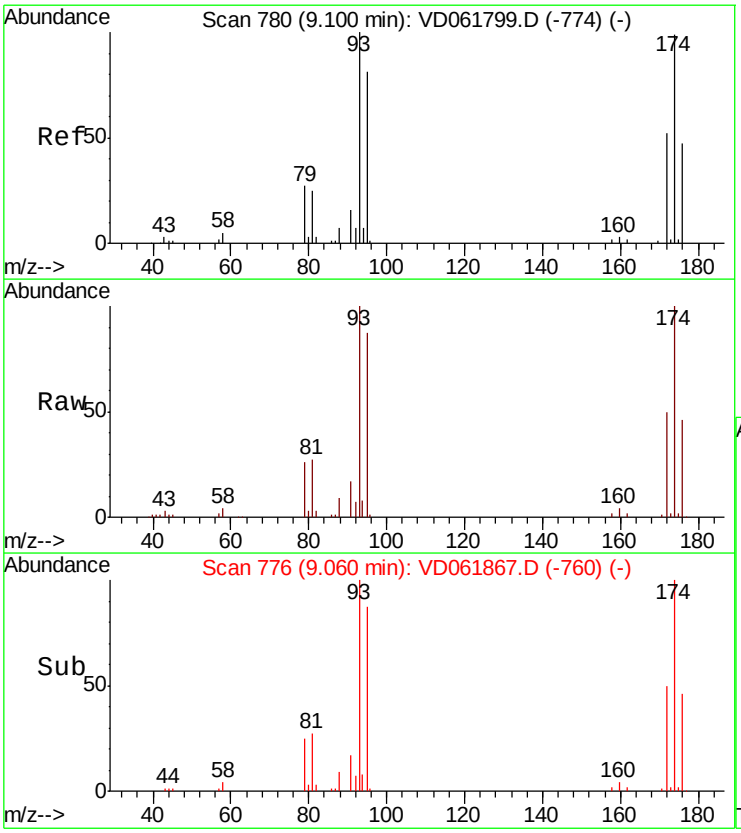
#45
1,2-Dichloropropane
Concen: 50.729 ug/l
RT: 8.94 min Scan# 764
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 272112

Ion	Ratio	Lower	Upper
63	100		
65	33.3	23.8	35.6

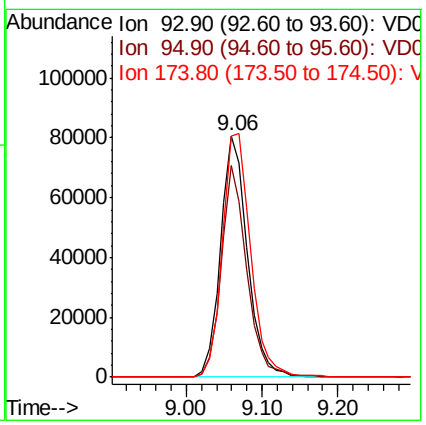


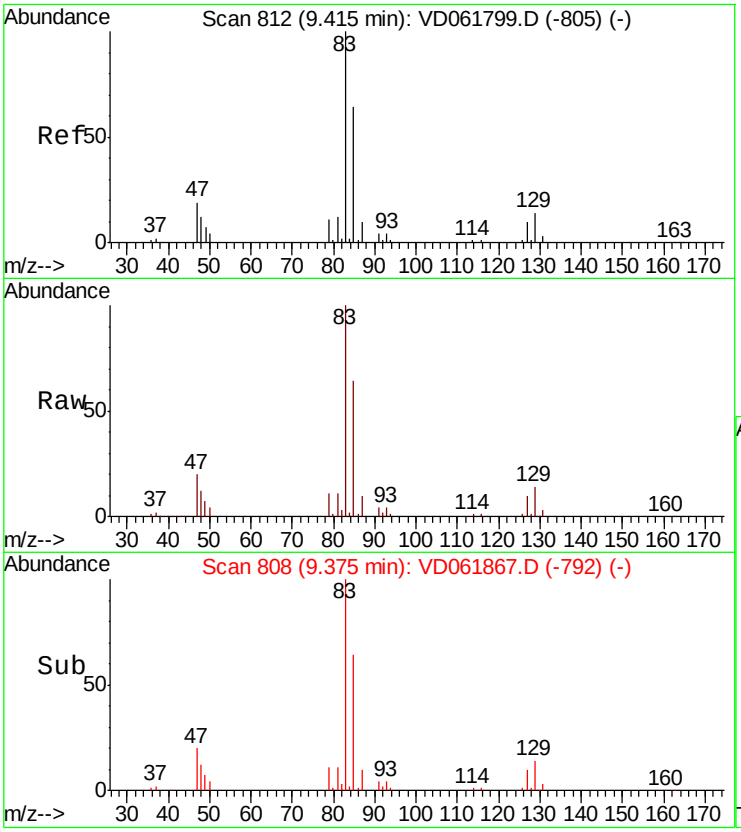


#46
Dibromomethane
Concen: 51.787 ug/l
RT: 9.06 min Scan# 776
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 93 Resp: 197935

Ion	Ratio	Lower	Upper
93	100		
95	87.6	64.8	97.2
174	100.2	79.3	118.9



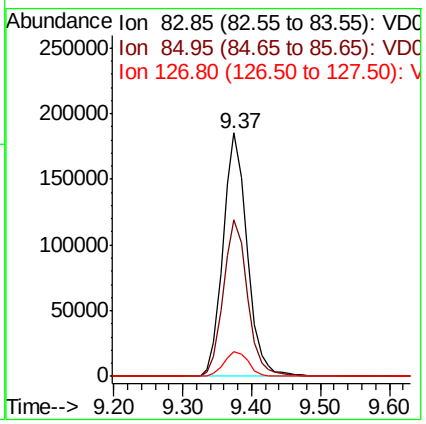


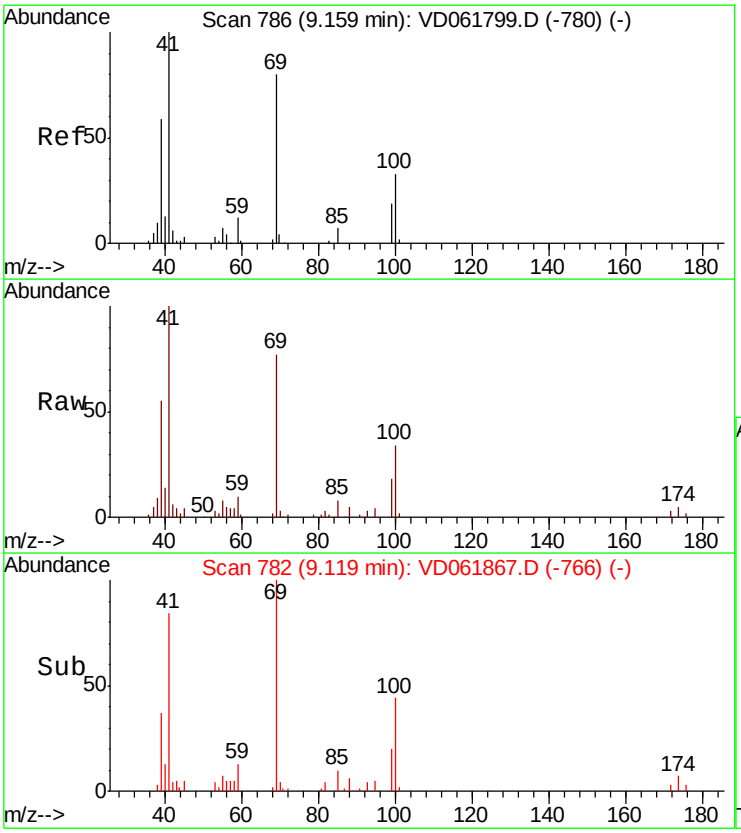
#47
Bromodichloromethane
Concen: 50.866 ug/l
RT: 9.37 min Scan# 808
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 448514

Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.9	76.3
127	10.1	8.1	12.1

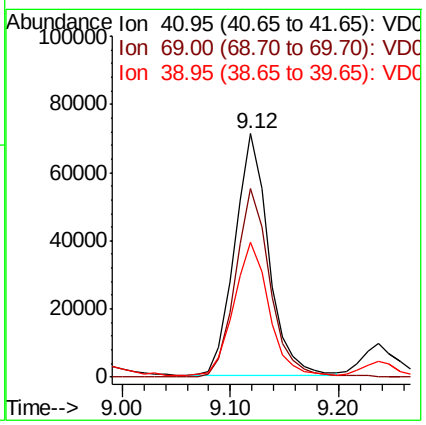


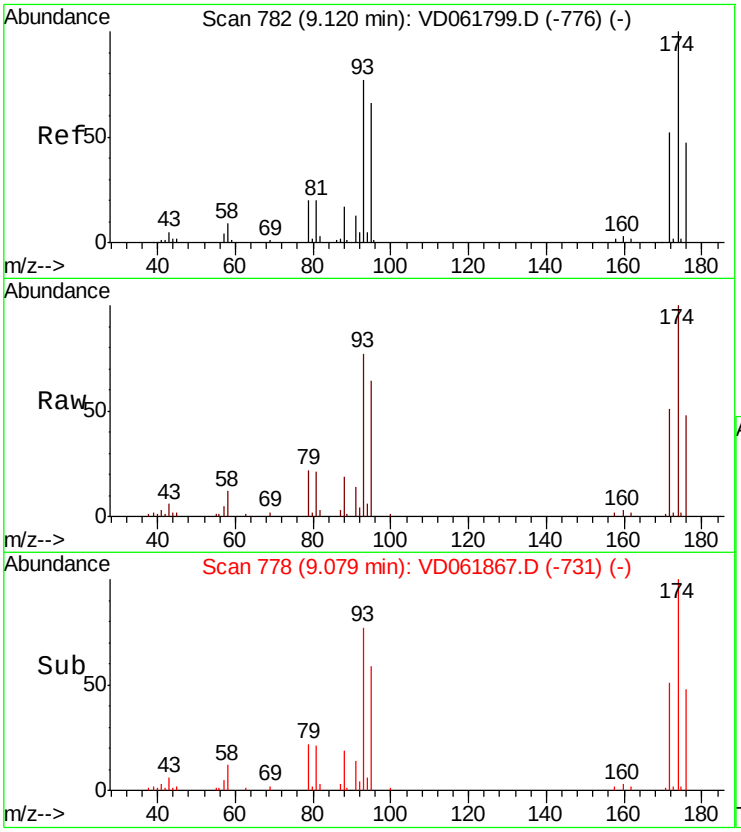


#48
Methyl methacrylate
Concen: 50.887 ug/l
RT: 9.12 min Scan# 782
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 41 Resp: 154532

Ion	Ratio	Lower	Upper
41	100		
69	77.3	64.2	96.2
39	55.5	46.8	70.2



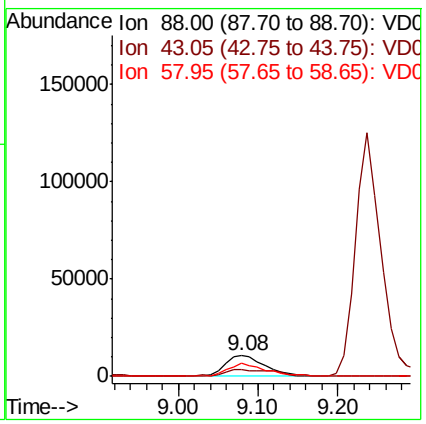


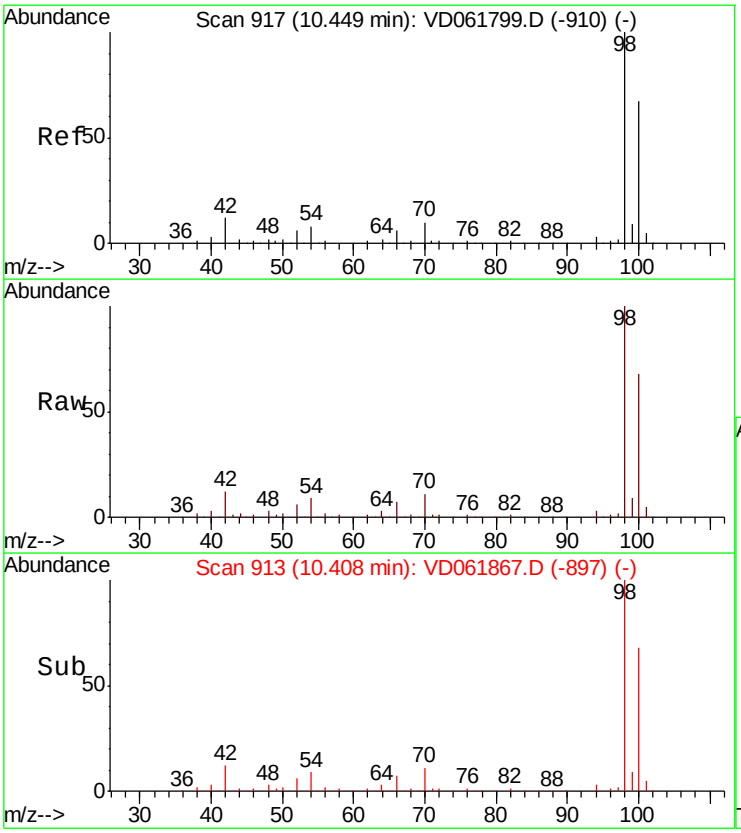
#49
1,4-Dioxane
Concen: 1149.785 ug/l
RT: 9.08 min Scan# 778
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 38164

Ion	Ratio	Lower	Upper
88	100		
43	34.2	23.4	35.0
58	65.7	44.0	66.0

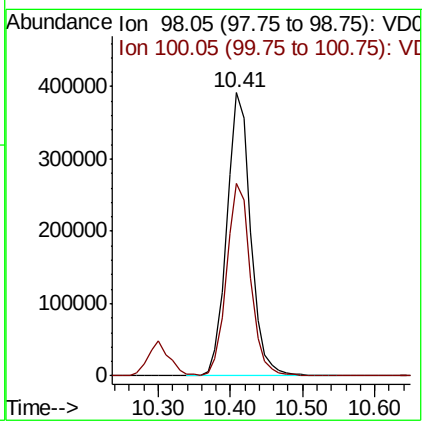


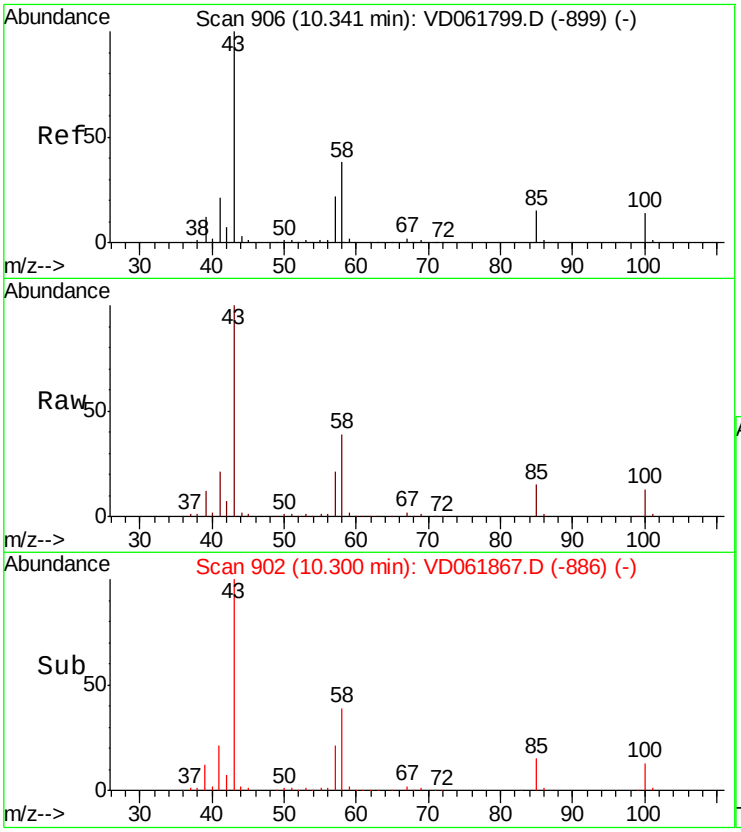


#50
Toluene-d8
Concen: 1149.785 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 98 Resp: 902459

Ion	Ratio	Lower	Upper
98	100		
100	68.1	53.8	80.8



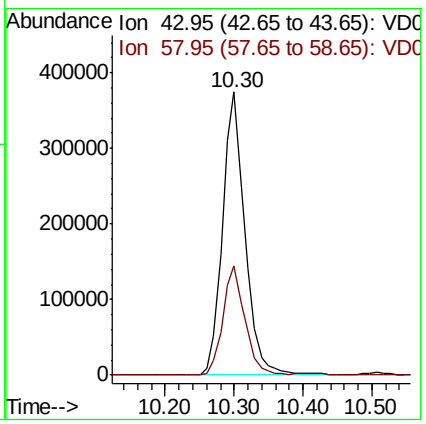


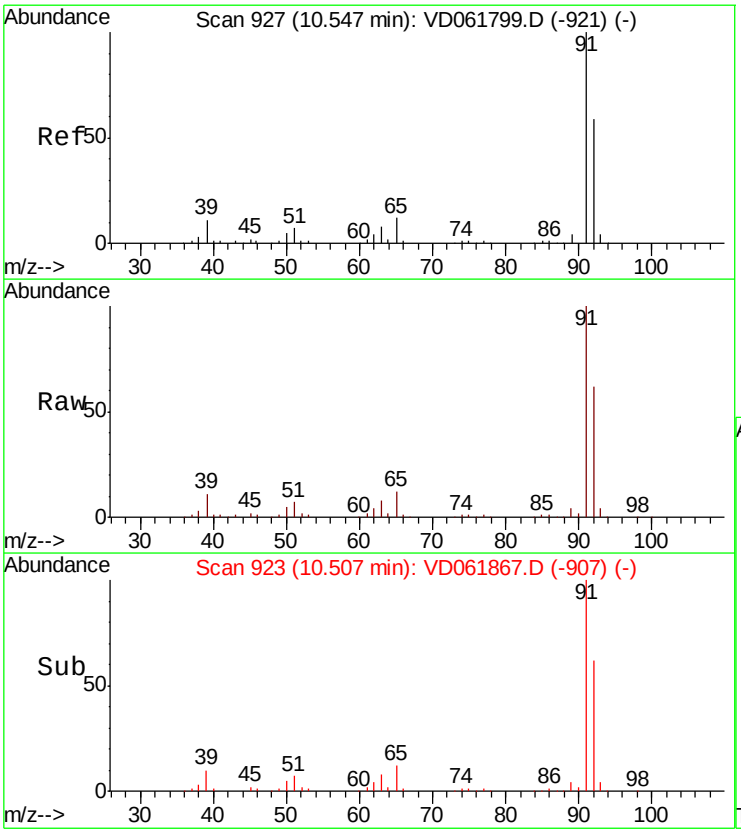
#51
4-Methyl-2-Pentanone
Concen: 266.267 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 841226

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.4	45.6

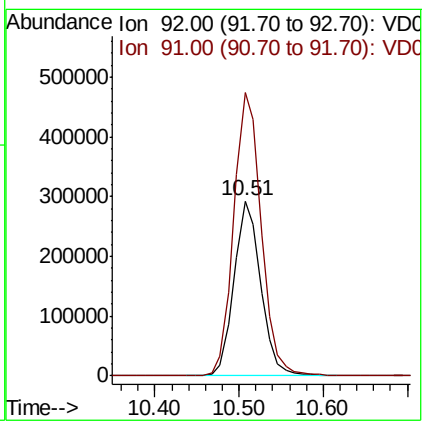


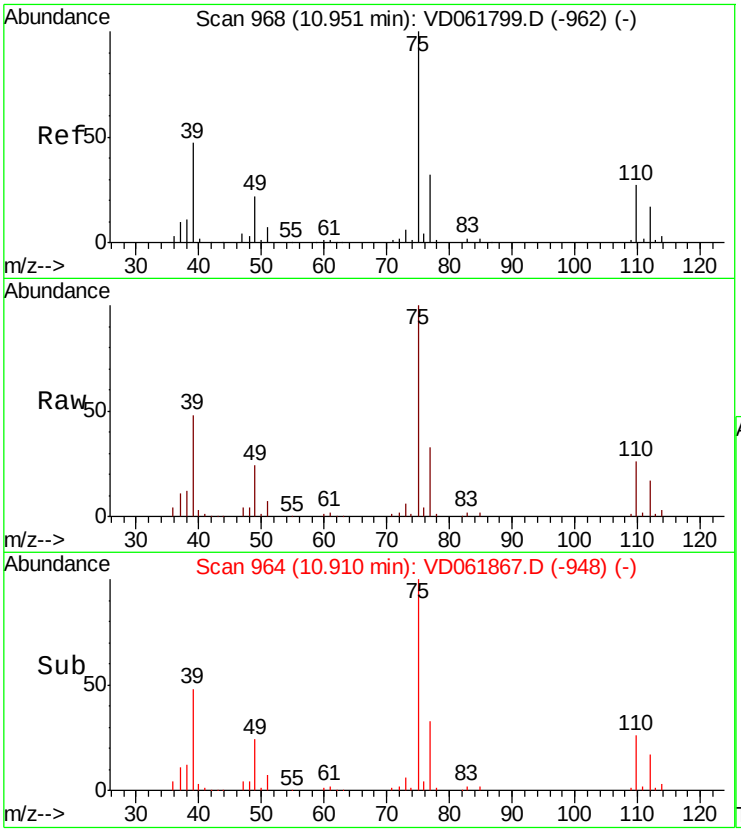


#52
Toluene
Concen: 49.121 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 92 Resp: 648236

Ion	Ratio	Lower	Upper
92	100		
91	161.8	136.6	204.8



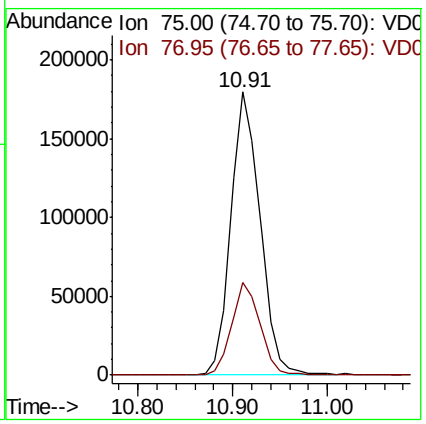


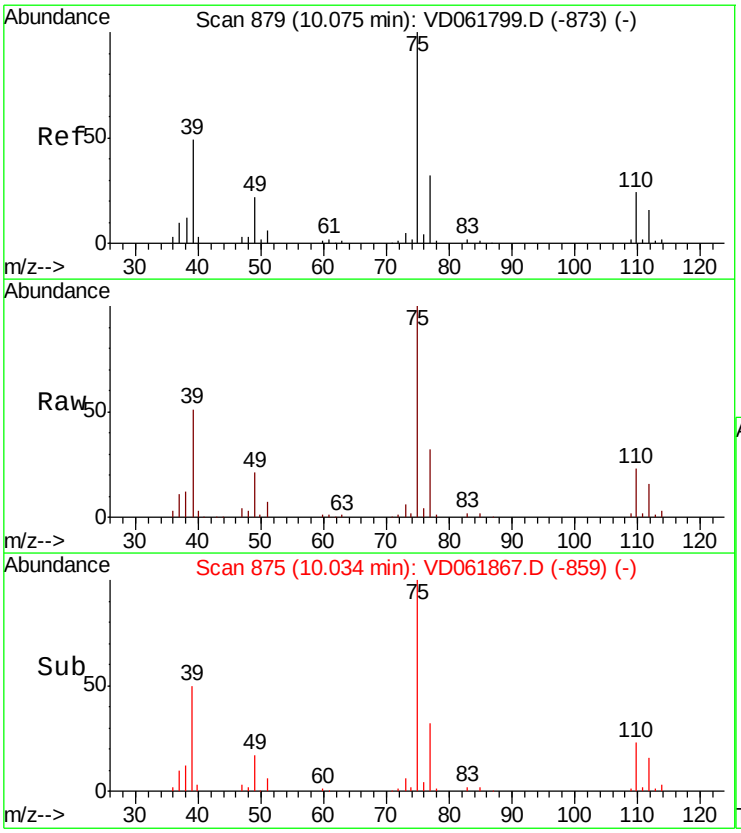
#53
t-1,3-Dichloropropene
Concen: 48.254 ug/l
RT: 10.91 min Scan# 964
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 383393

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.8	38.8

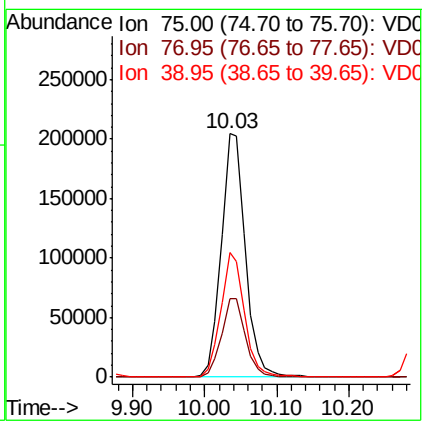


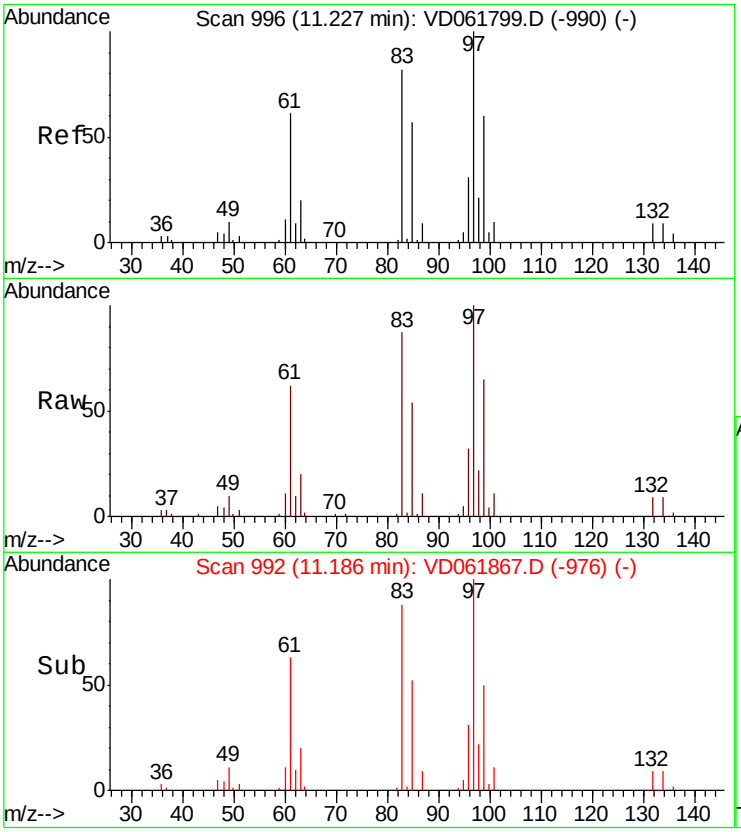


#54
cis-1,3-Dichloropropene
Concen: 50.677 ug/l
RT: 10.03 min Scan# 875
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 75 Resp: 472635

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3
39	51.0	39.4	59.2



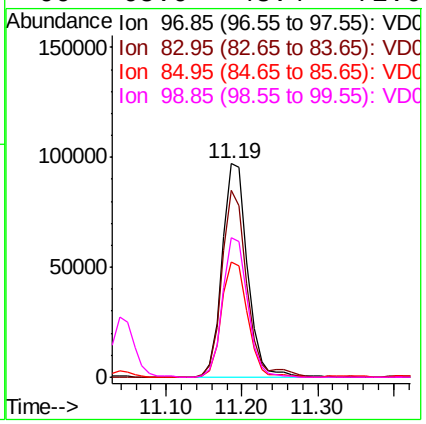


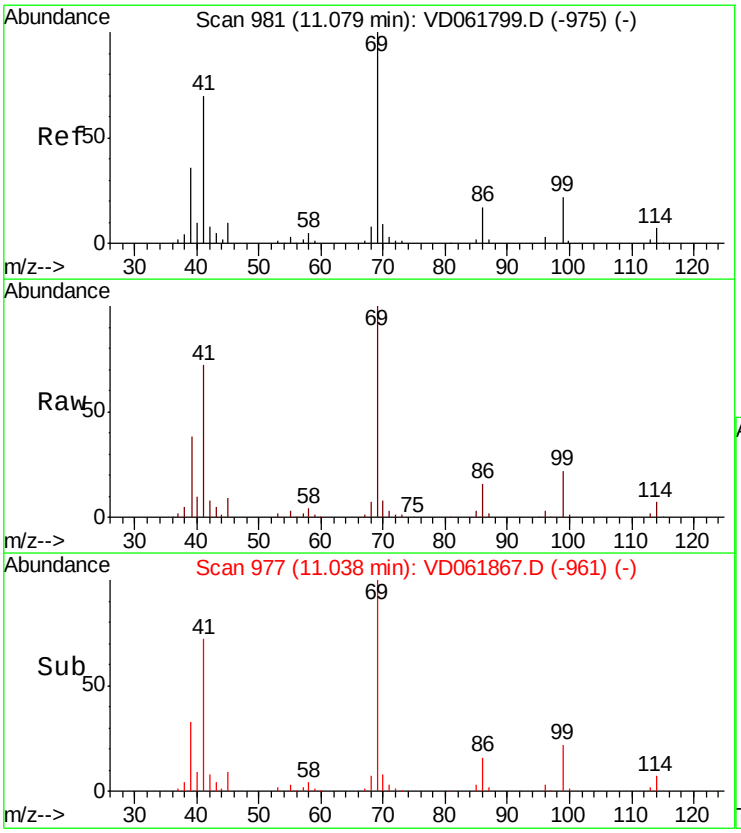
#55
1,1,2-Trichloroethane
Concen: 50.558 ug/l
RT: 11.19 min Scan# 992
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 224820

Ion	Ratio	Lower	Upper
97	100		
83	87.3	65.7	98.5
85	54.0	45.6	68.4
99	65.0	48.4	72.6

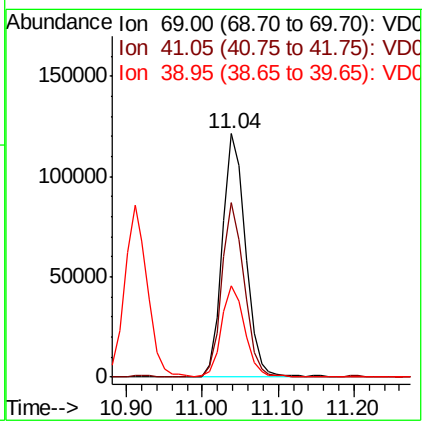


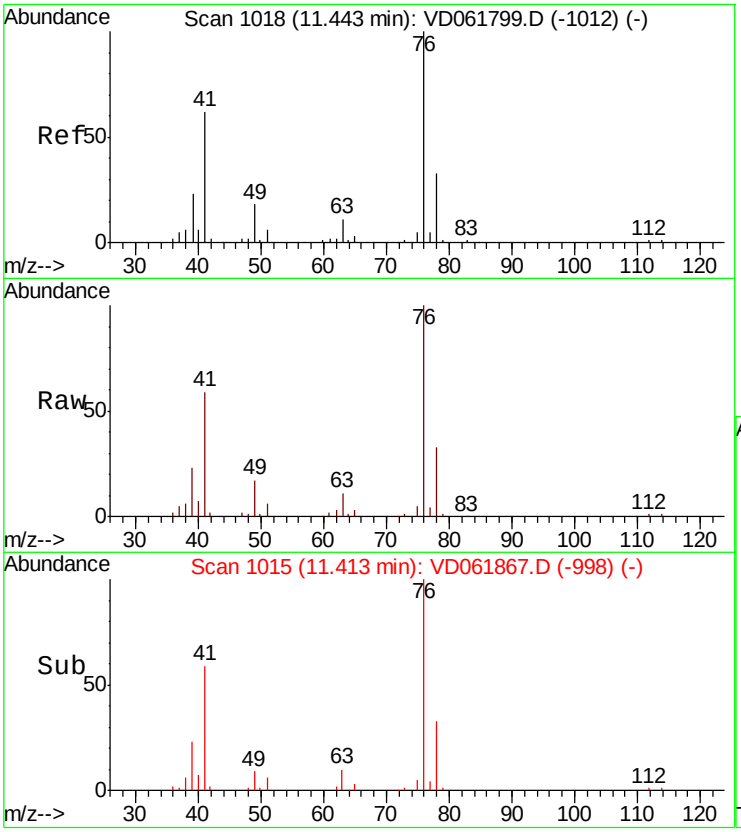


#56
Ethyl methacrylate
Concen: 52.650 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 69 Resp: 256958

Ion	Ratio	Lower	Upper
69	100		
41	71.6	56.3	84.5
39	37.6	29.4	44.2



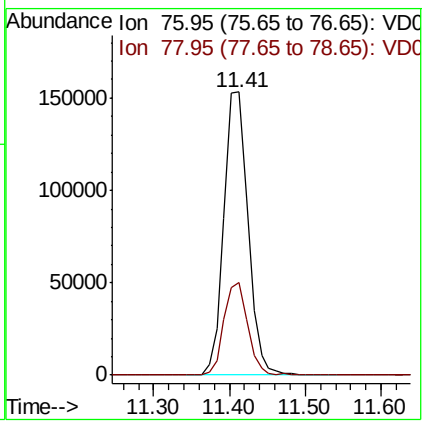


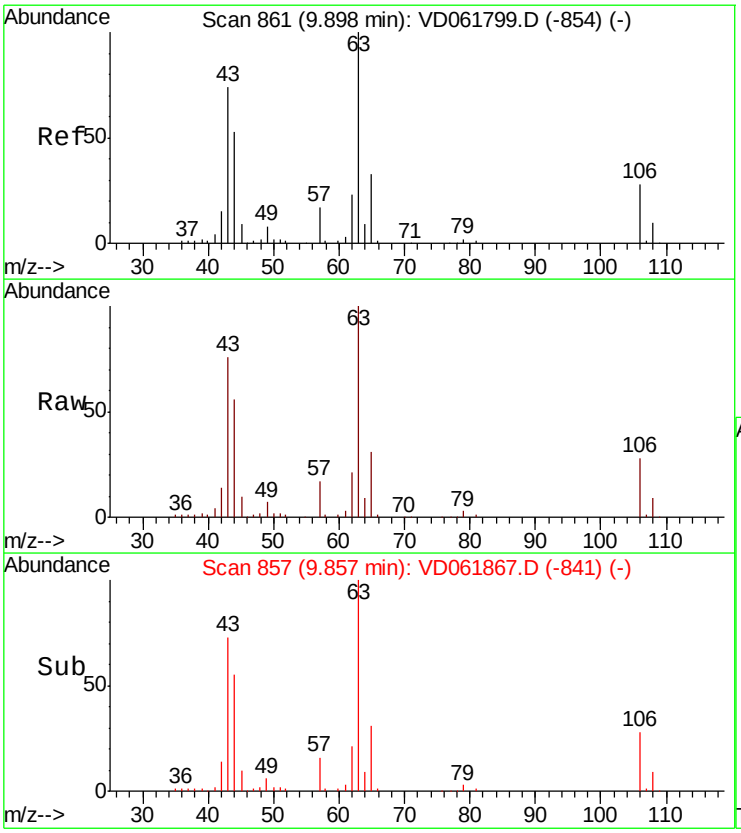
#57
1,3-Dichloropropane
Concen: 50.637 ug/l
RT: 11.41 min Scan# 1015
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 338519

Ion	Ratio	Lower	Upper
76	100		
78	32.6	26.2	39.2

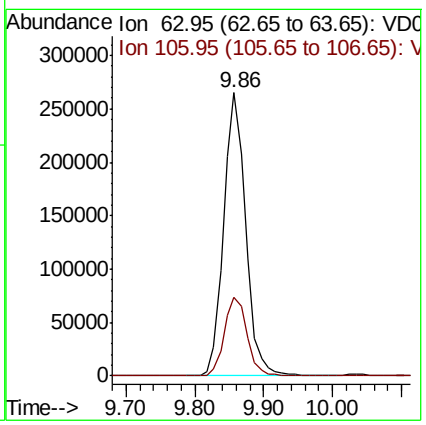


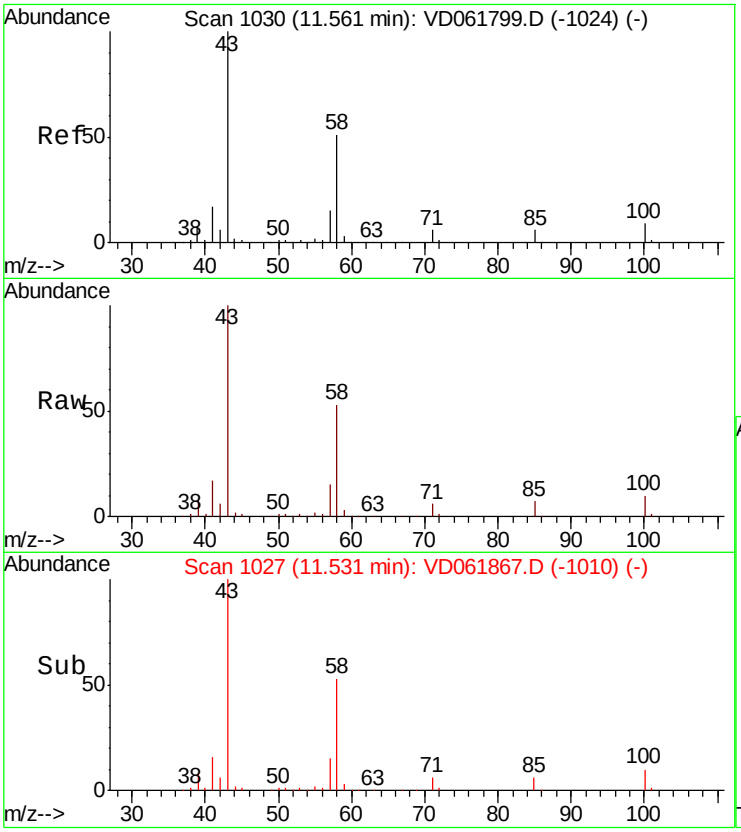


#58
2-Chloroethyl Vinyl ether
Concen: 252.096 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 63 Resp: 585213

Ion	Ratio	Lower	Upper
63	100		
106	28.0	22.6	34.0



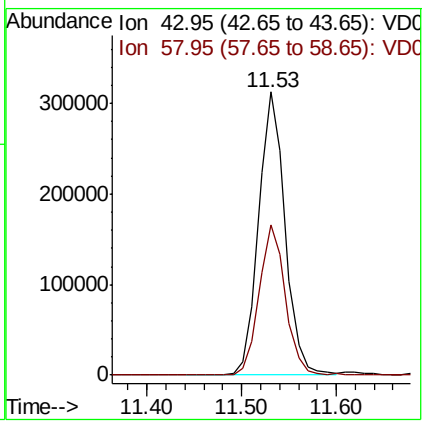


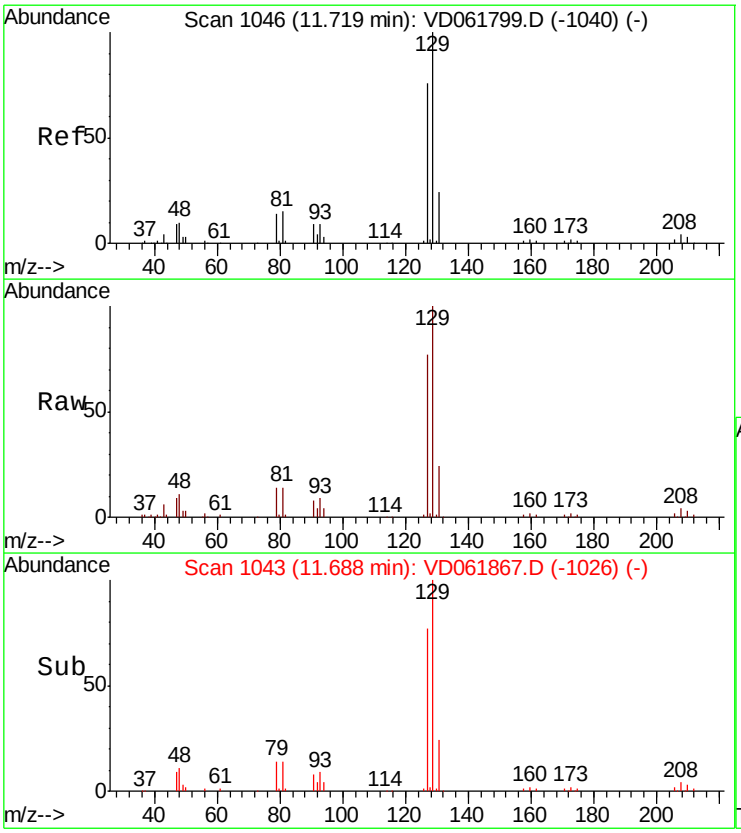
#59
2-Hexanone
Concen: 260.262 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 610707

Ion	Ratio	Lower	Upper
43	100		
58	53.0	25.4	76.4

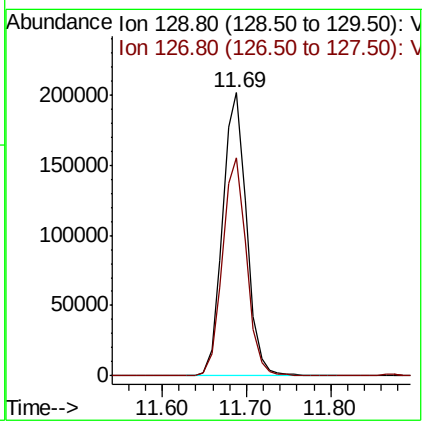


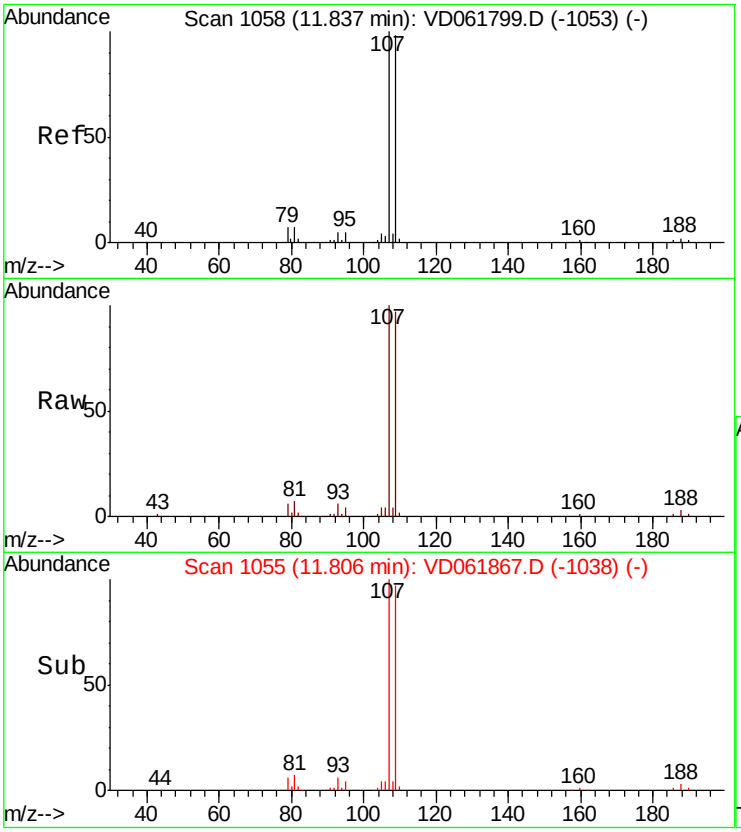


#60
Dibromochloromethane
Concen: 54.580 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:129 Resp: 397126

Ion	Ratio	Lower	Upper
129	100		
127	77.1	38.0	113.9



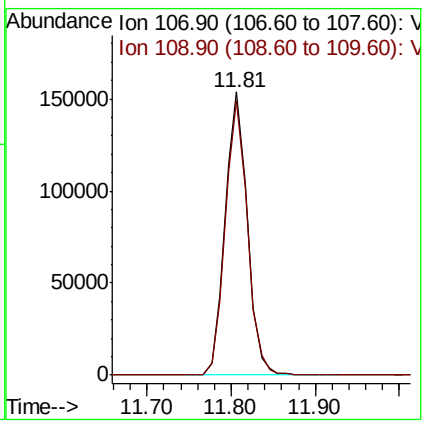


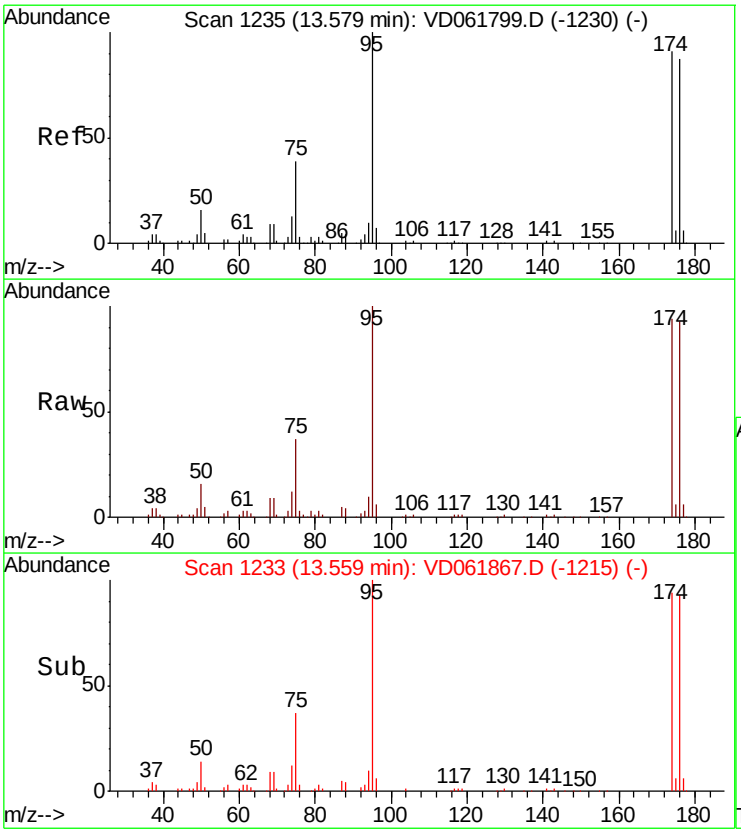
#61
1,2-Dibromoethane
Concen: 51.320 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 280607

Ion	Ratio	Lower	Upper
107	100		
109	97.1	78.3	117.5

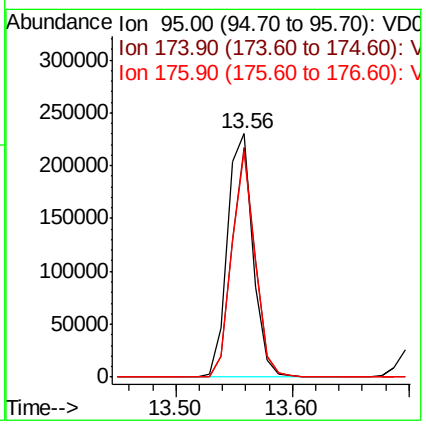


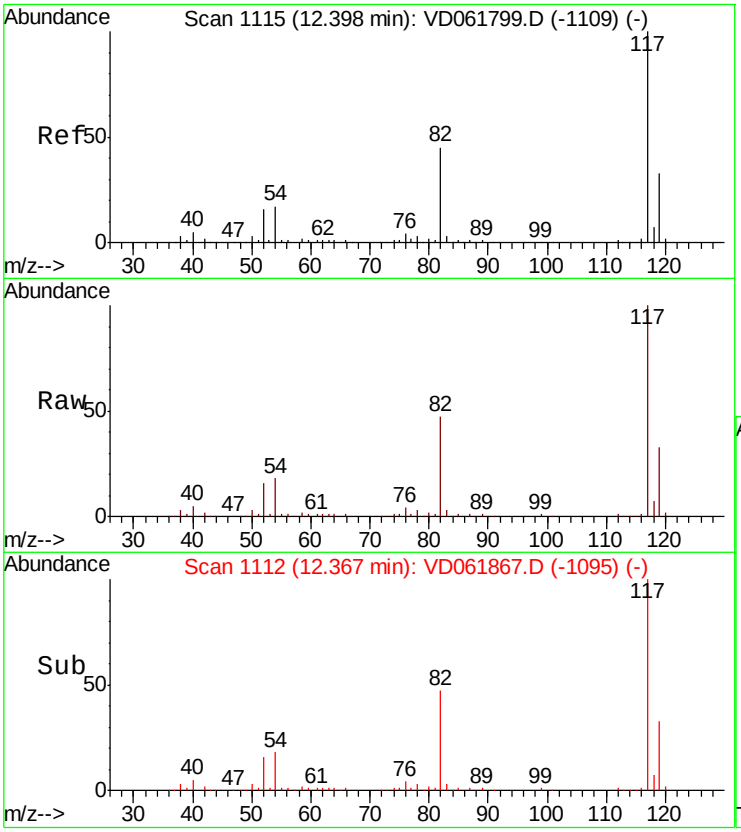


#62
4-Bromofluorobenzene
Concen: 51.320 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 95 Resp: 348194

Ion	Ratio	Lower	Upper
95	100		
174	94.0	0.0	181.8
176	92.9	0.0	174.4



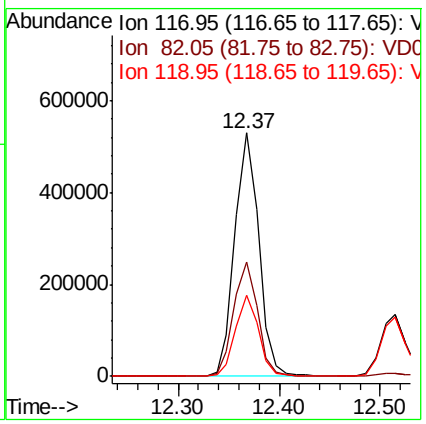


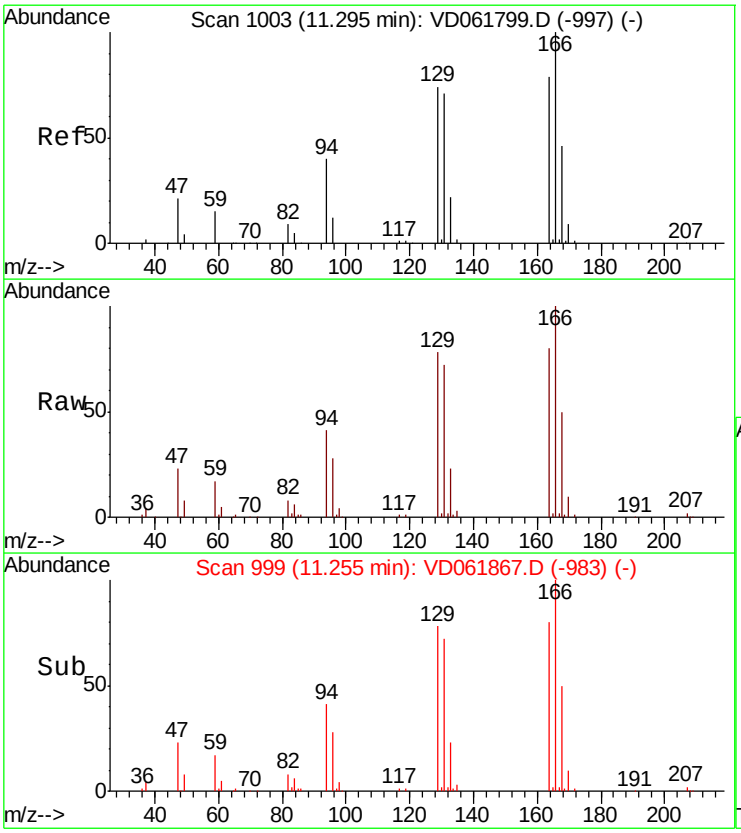
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 881794

Ion	Ratio	Lower	Upper
117	100		
82	47.1	36.2	54.2
119	33.2	26.2	39.4

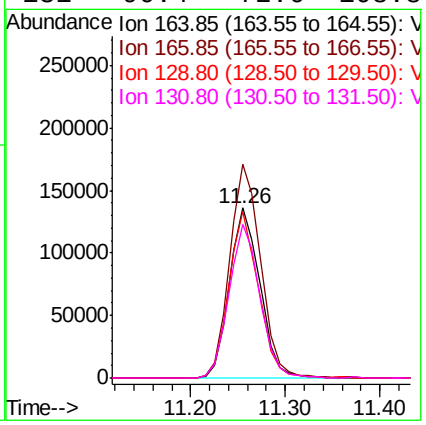


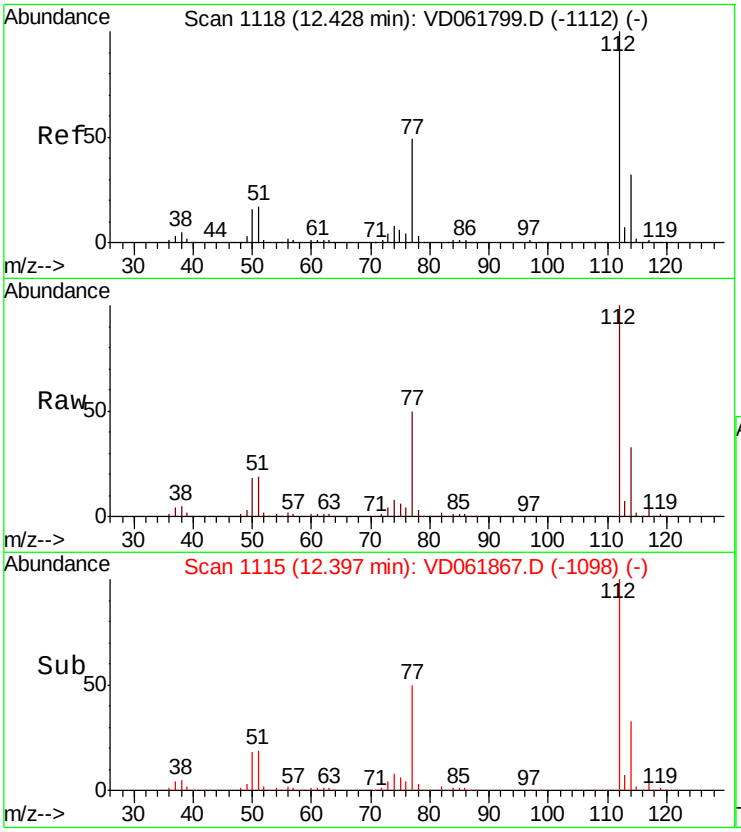


#64
Tetrachloroethene
Concen: 45.791 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.04 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:164 Resp: 302818

Ion	Ratio	Lower	Upper
164	100		
166	125.5	101.5	152.3
129	97.8	74.6	112.0
131	90.4	72.6	108.8



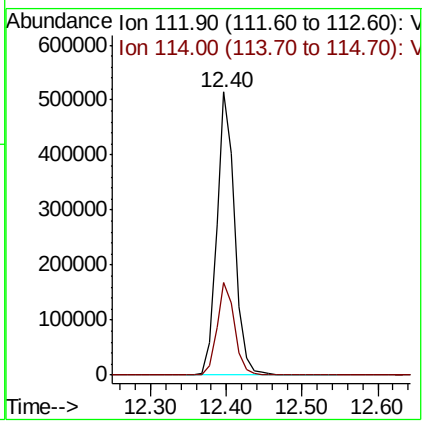


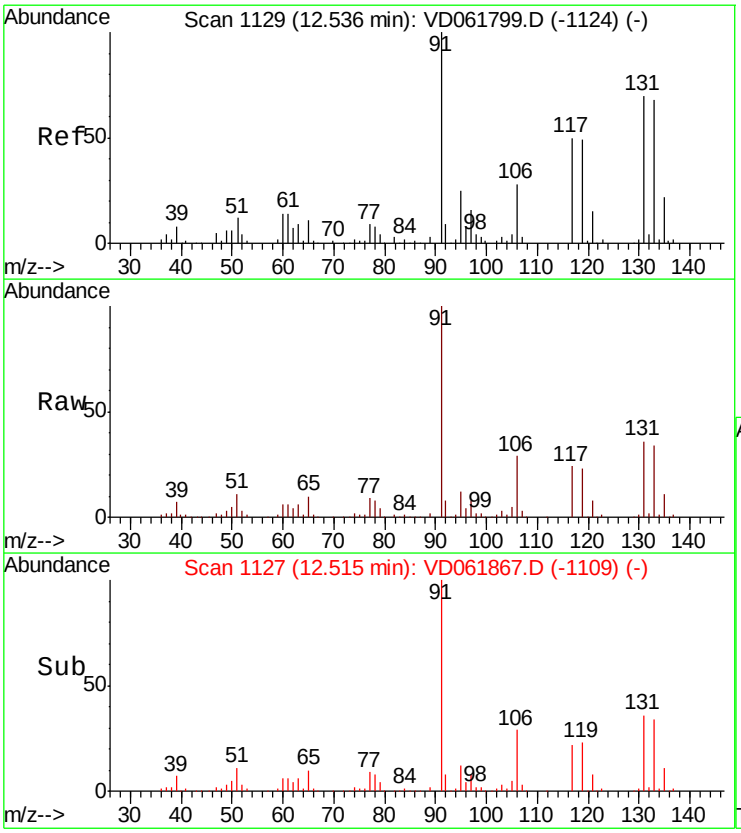
#65
Chlorobenzene
Concen: 51.427 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 844534

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.8	38.8

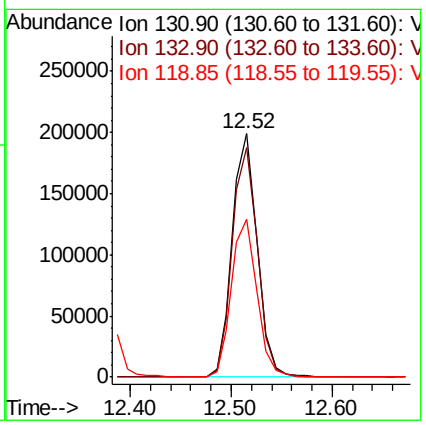


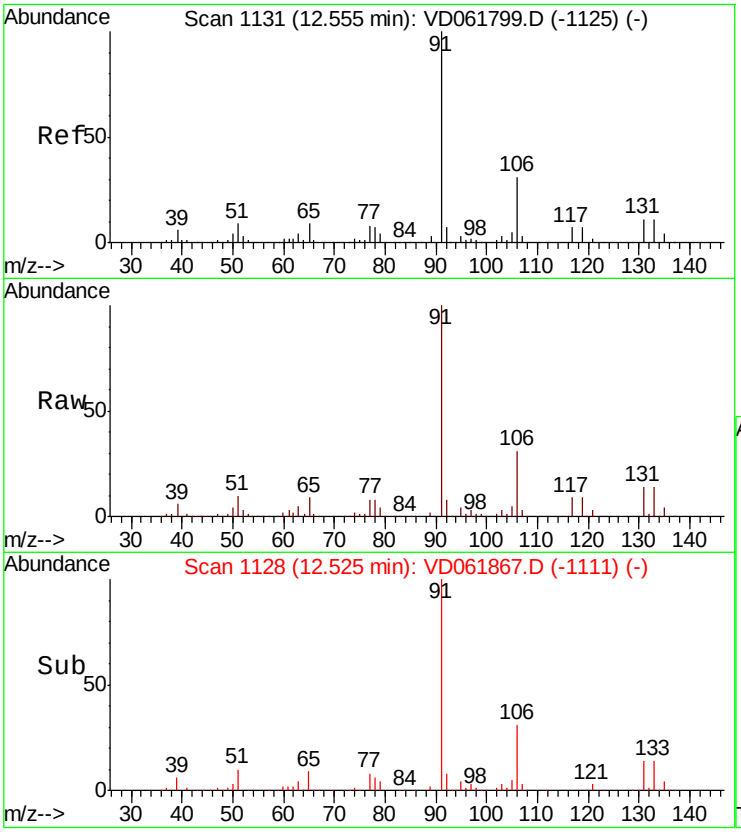


#66
1,1,1,2-Tetrachloroethane
Concen: 49.658 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:131 Resp: 341746

Ion	Ratio	Lower	Upper
131	100		
133	94.4	48.6	145.8
119	64.9	34.7	104.1



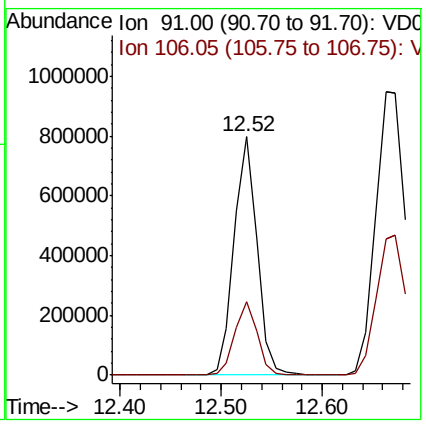


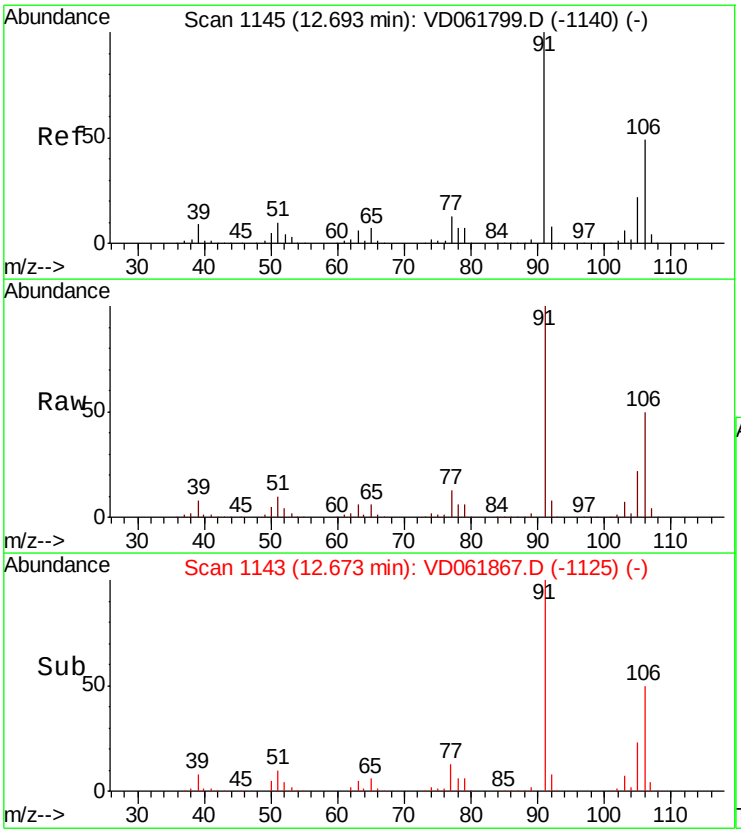
#67
Ethyl Benzene
Concen: 48.050 ug/l
RT: 12.52 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1263653

Ion	Ratio	Lower	Upper
91	100		
106	30.9	24.7	37.1

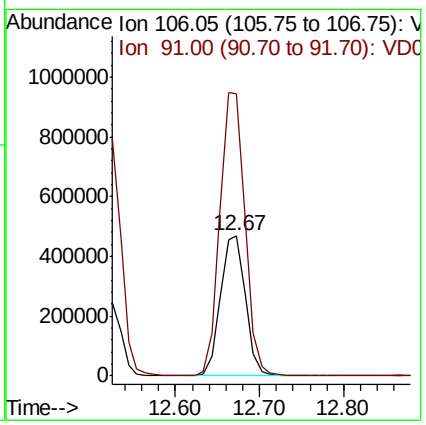


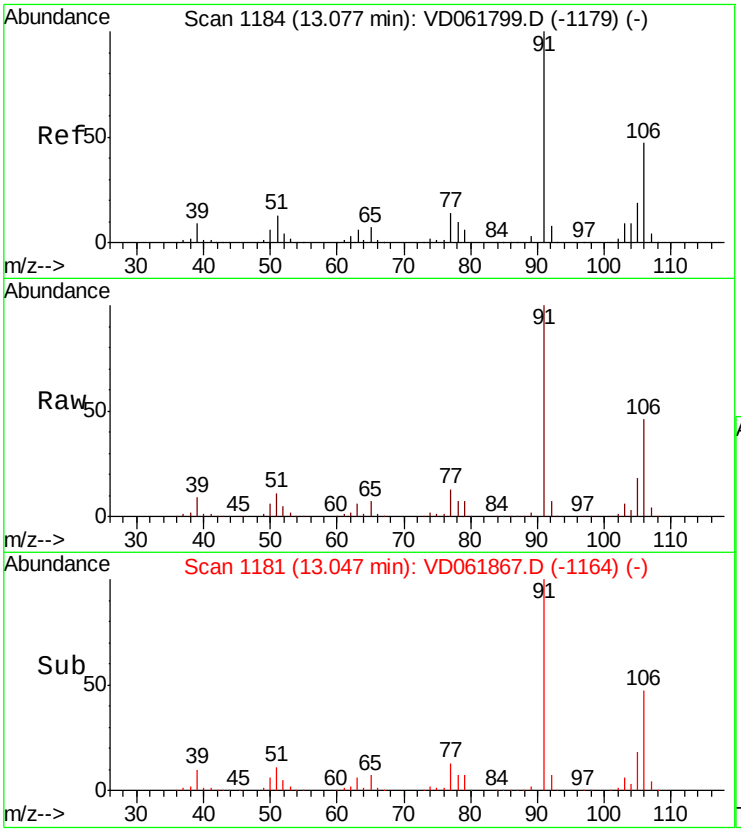


#68
m/p-Xylenes
Concen: 97.407 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:106 Resp: 962249

Ion	Ratio	Lower	Upper
106	100		
91	200.3	164.0	246.0



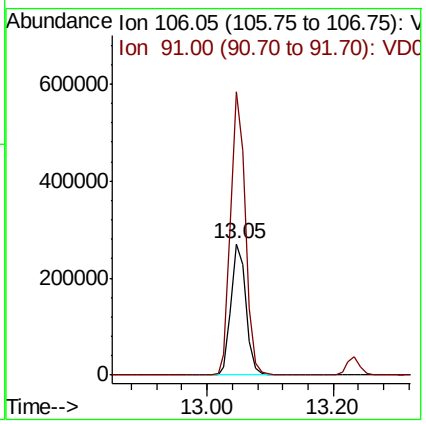


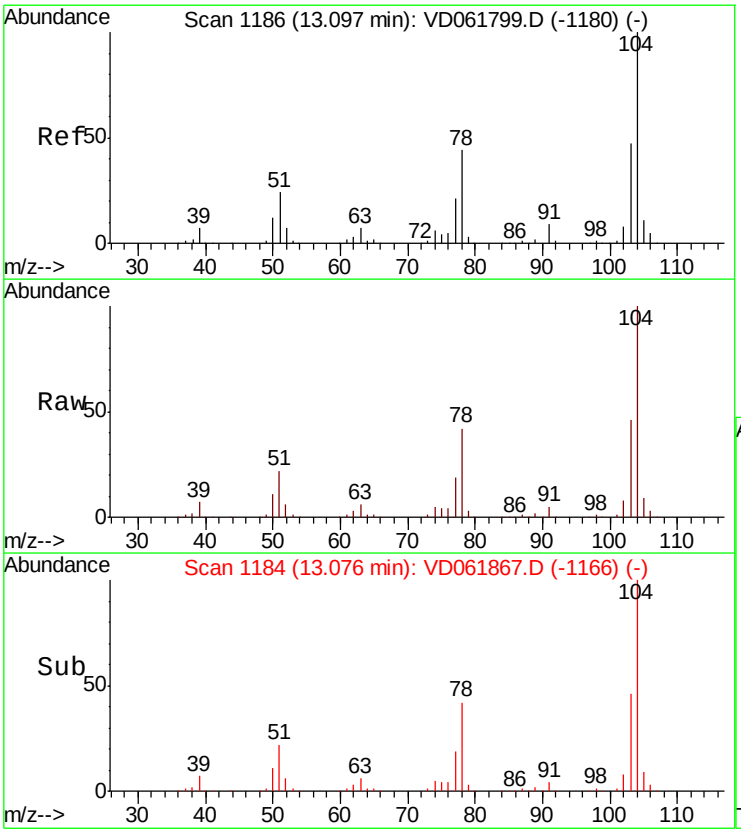
#69
o-Xylene
Concen: 46.942 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 435864

Ion	Ratio	Lower	Upper
106	100		
91	215.2	106.7	319.9

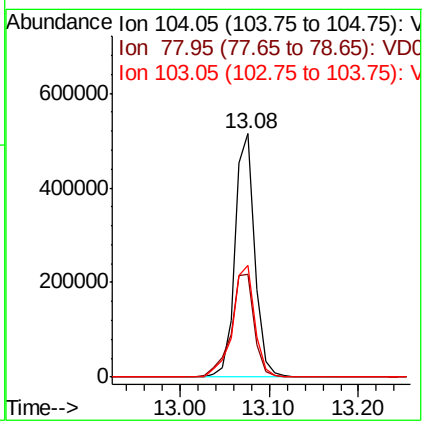


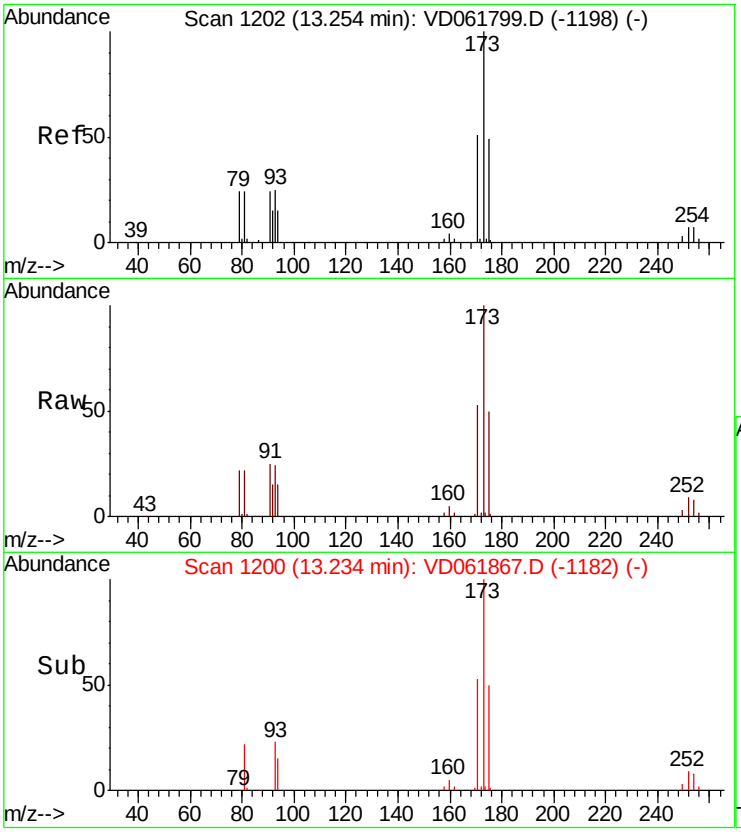


#70
Styrene
Concen: 49.873 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:104 Resp: 796879

Ion	Ratio	Lower	Upper
104	100		
78	42.0	35.4	53.2
103	45.8	37.5	56.3



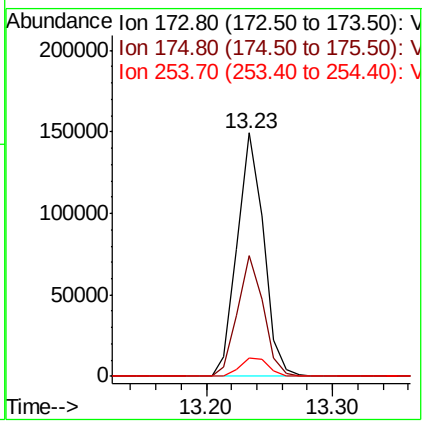


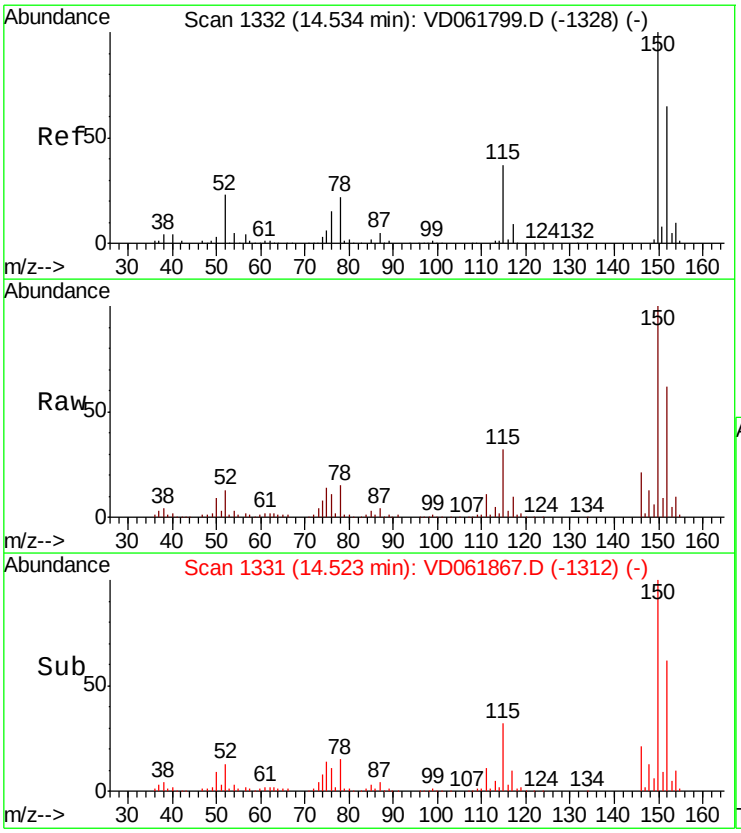
#71
Bromoform
Concen: 53.016 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 216570

Ion	Ratio	Lower	Upper
173	100		
175	49.7	24.4	73.4
254	7.6	5.4	8.2

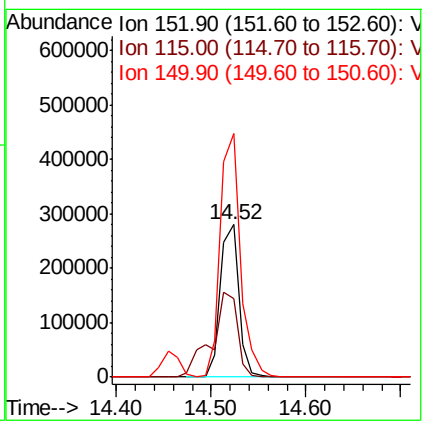


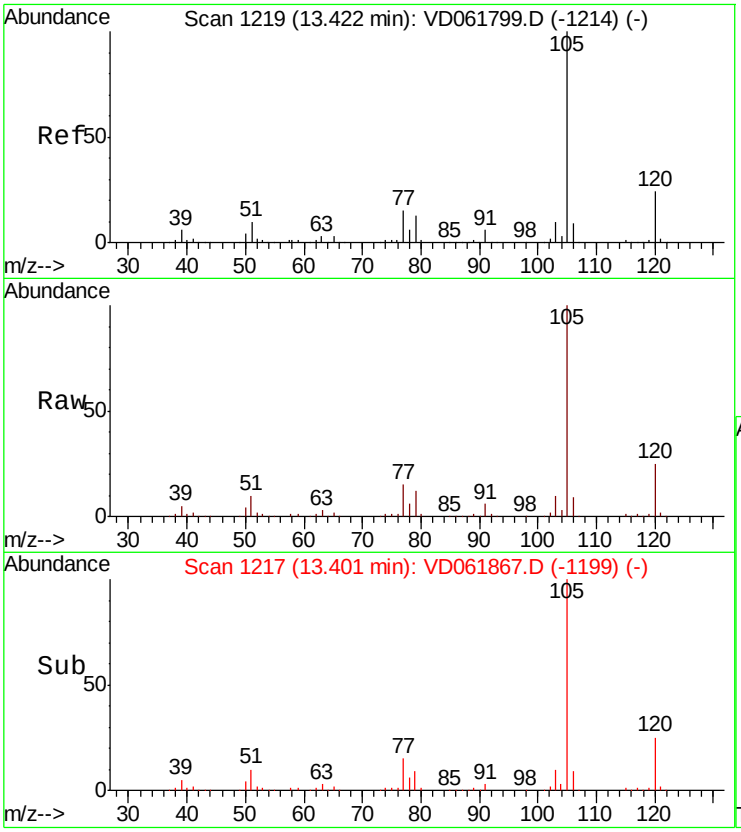


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1331
Delta R.T. -0.01 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:152 Resp: 380181

Ion	Ratio	Lower	Upper
152	100		
115	51.2	30.9	92.7
150	160.1	0.0	314.8



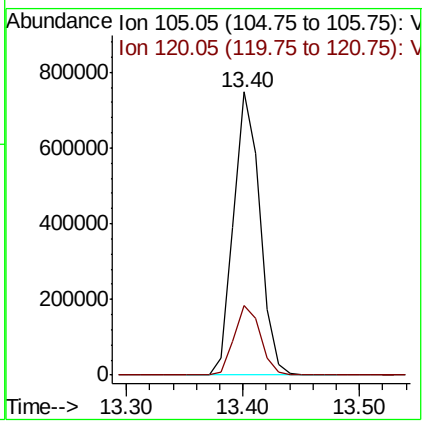


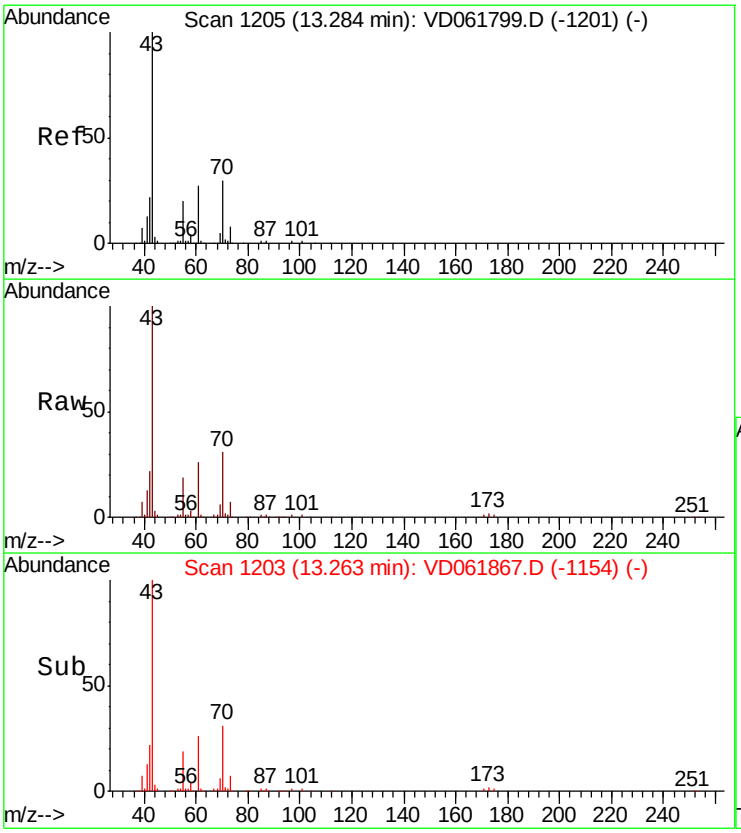
#73
Isopropylbenzene
Concen: 47.628 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1174323

Ion	Ratio	Lower	Upper
105	100		
120	24.7	12.0	36.1

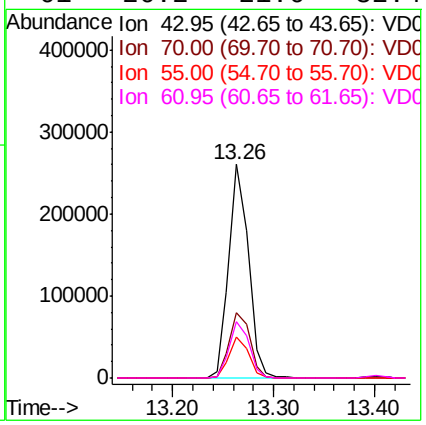


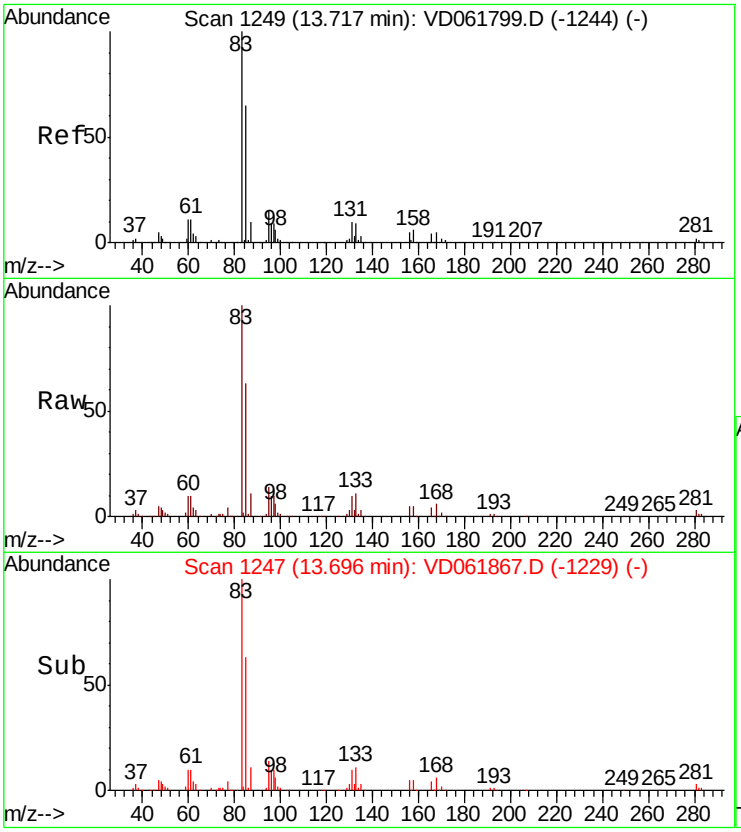


#74
N-amyl acetate
Concen: 53.316 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 43 Resp: 353491

Ion	Ratio	Lower	Upper
43	100		
70	30.7	24.2	36.4
55	19.0	16.0	24.0
61	26.2	21.6	32.4



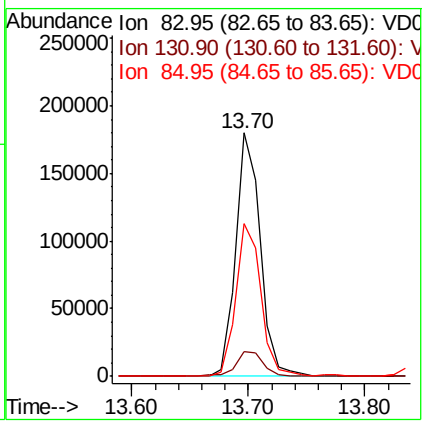


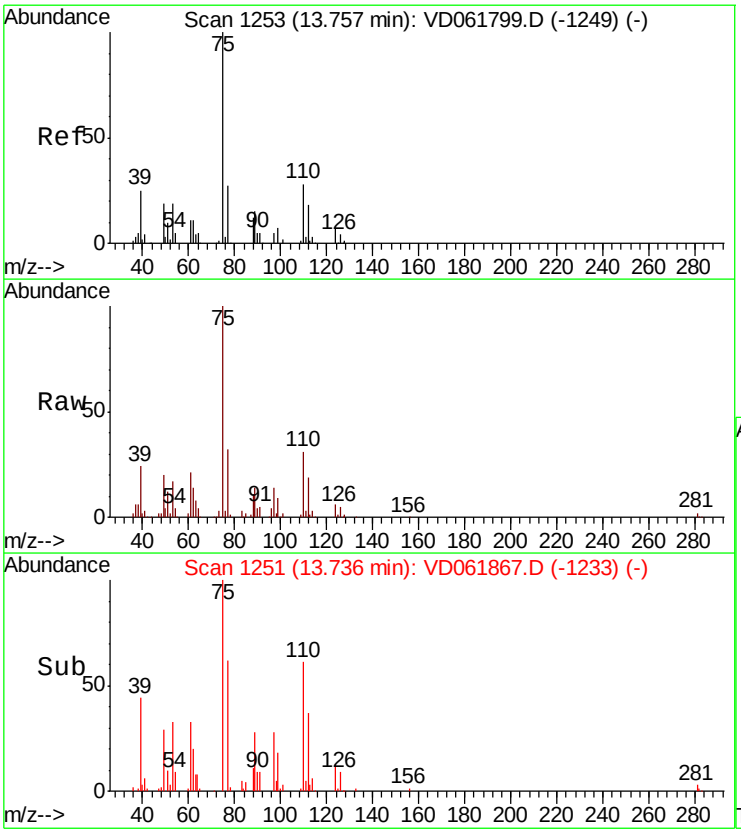
#75
1,1,2,2-Tetrachloroethane
Concen: 53.759 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 262004

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.0	14.9
85	62.5	32.6	97.7

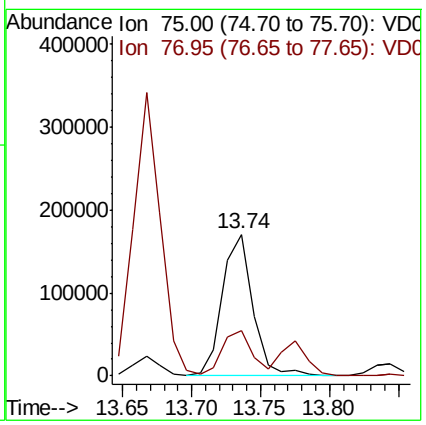


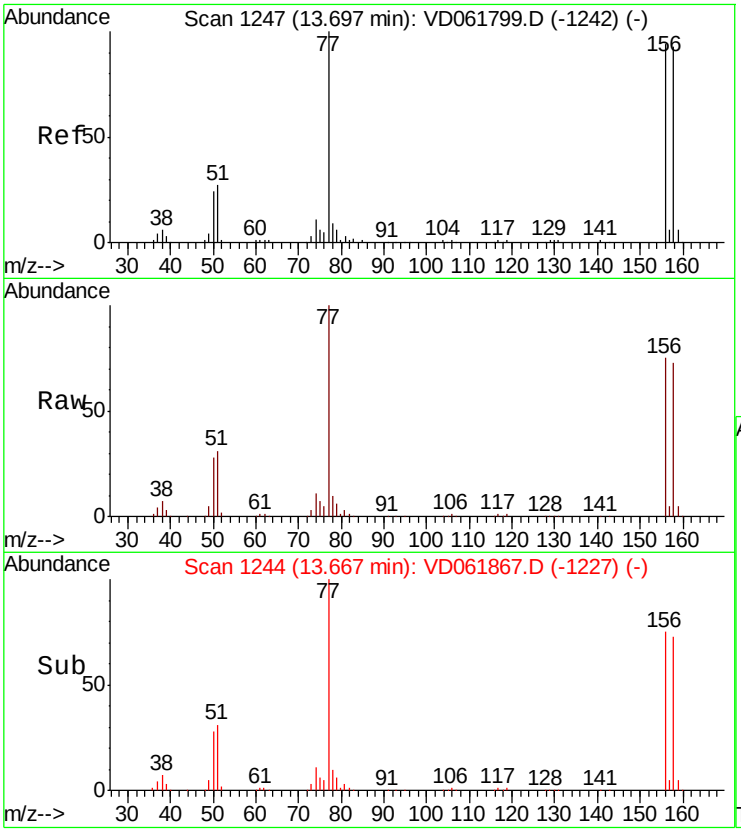


#76
1,2,3-Trichloropropane
Concen: 52.562 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 75 Resp: 262433

Ion	Ratio	Lower	Upper
75	100		
77	31.9	16.4	49.4



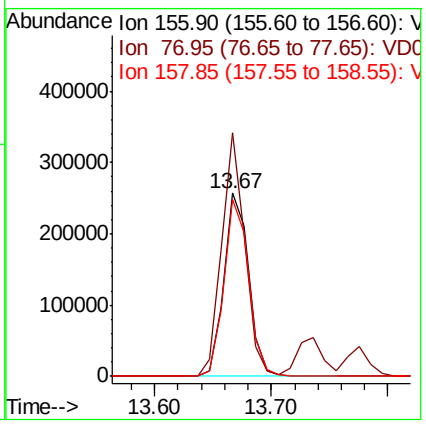


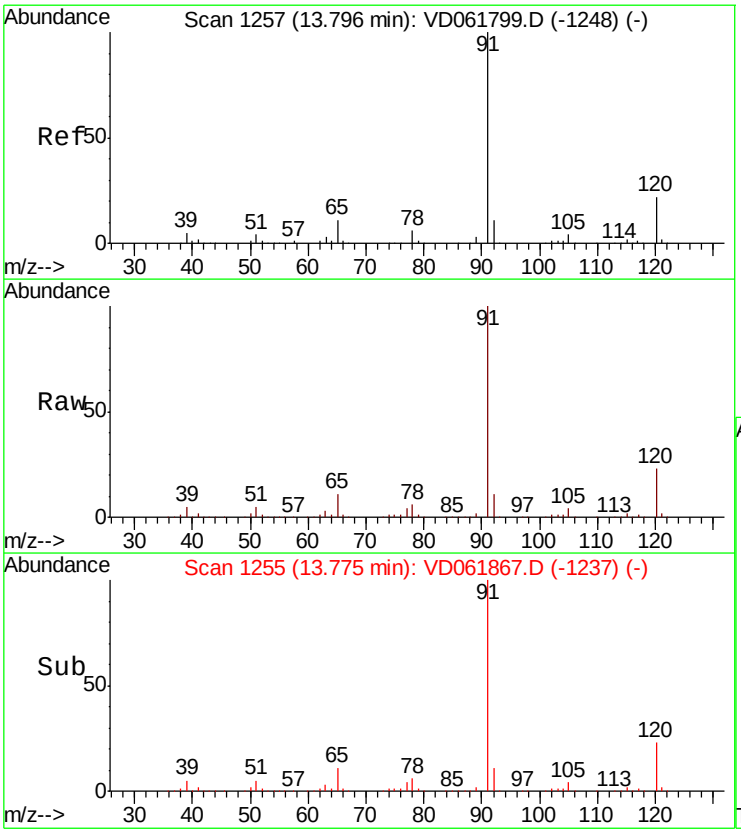
#77
Bromobenzene
Concen: 53.842 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 377099

Ion	Ratio	Lower	Upper
156	100		
77	132.9	53.1	159.4
158	96.4	49.4	148.0

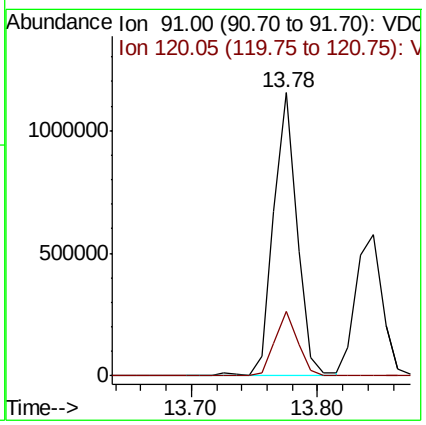


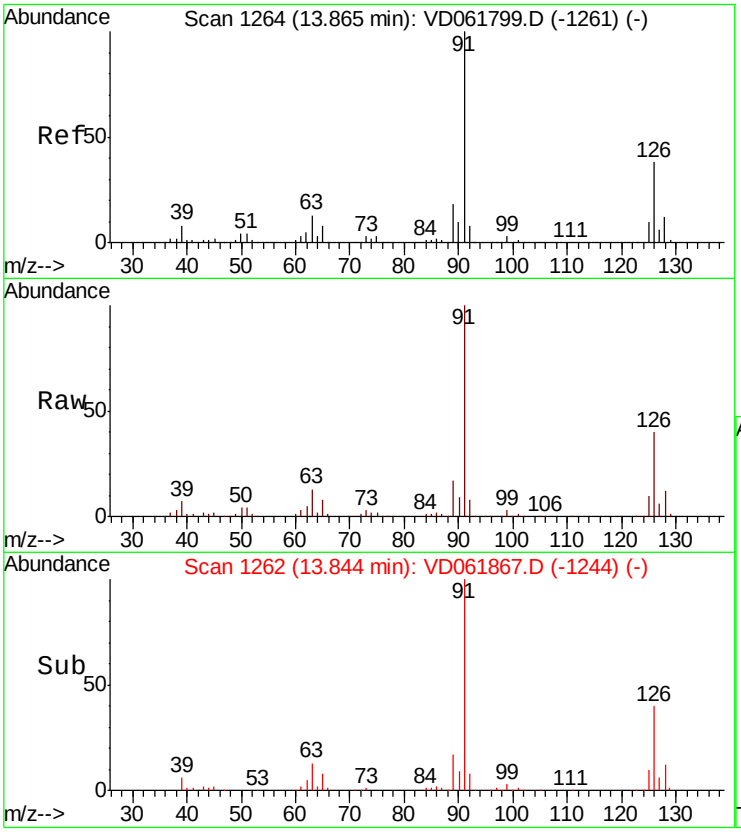


#78
n-propylbenzene
Concen: 52.650 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 91 Resp: 1499821

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.1	33.1



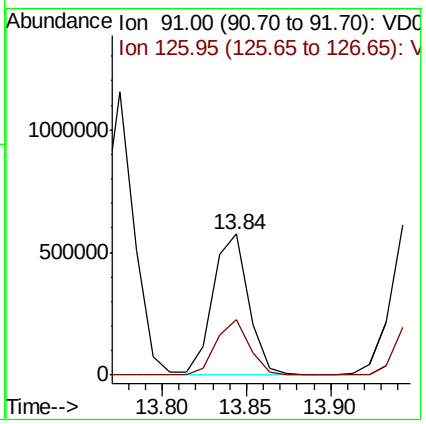


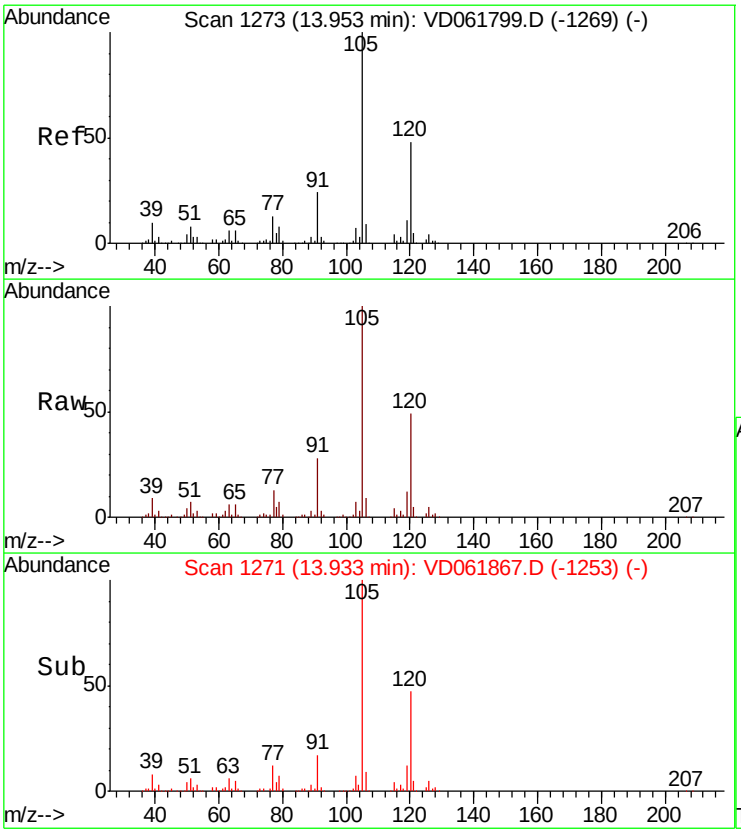
#79
2-Chlorotoluene
Concen: 50.647 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 842810

Ion	Ratio	Lower	Upper
91	100		
126	39.7	18.6	55.8

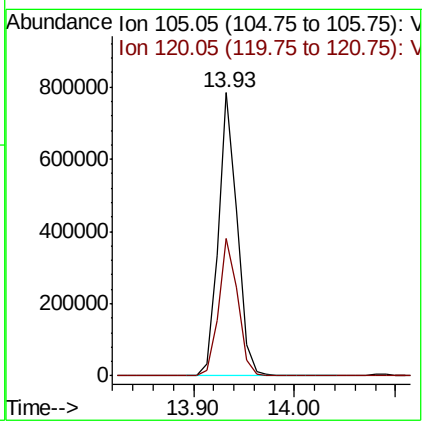


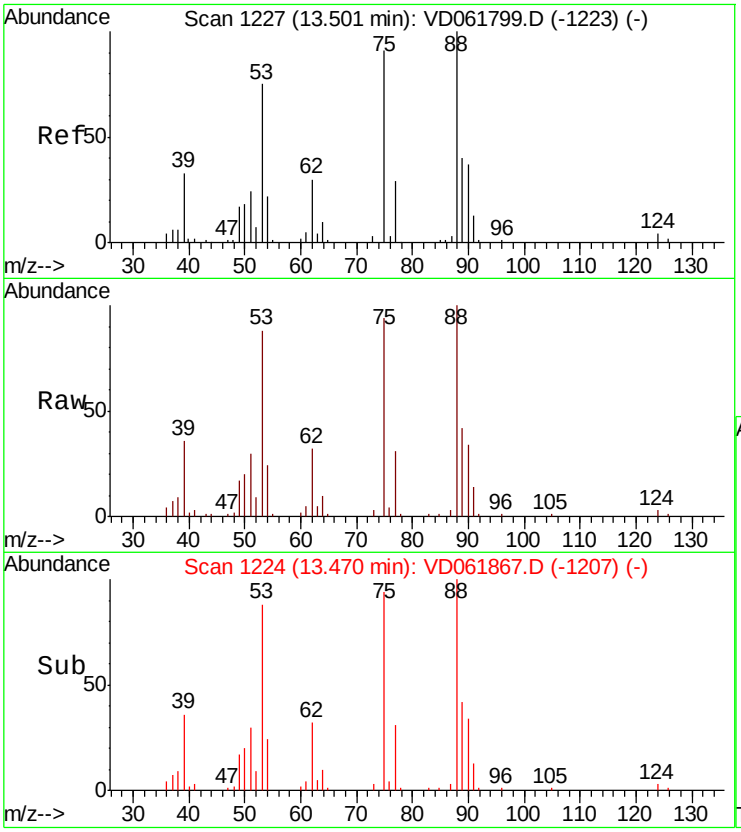


#80
1,3,5-Trimethylbenzene
Concen: 52.027 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:105 Resp: 1017835

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.0	72.0



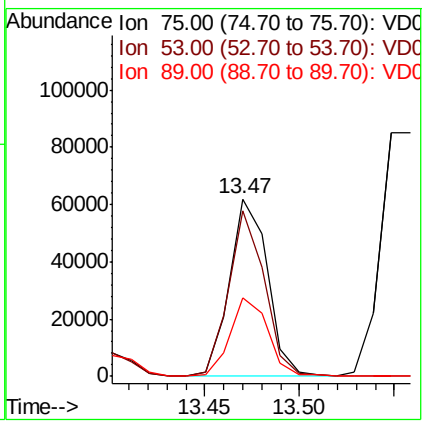


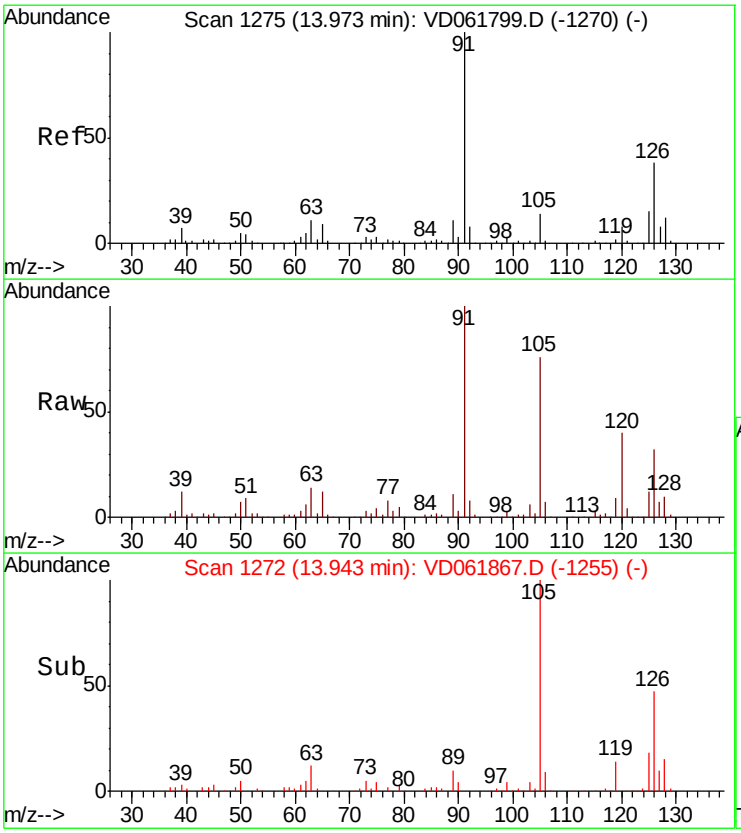
#81
trans-1,4-Dichloro-2-butene
Concen: 52.820 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 85802

Ion	Ratio	Lower	Upper
75	100		
53	93.1	65.8	98.8
89	44.4	35.0	52.6

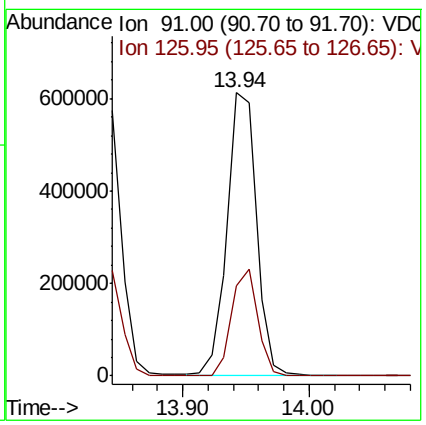


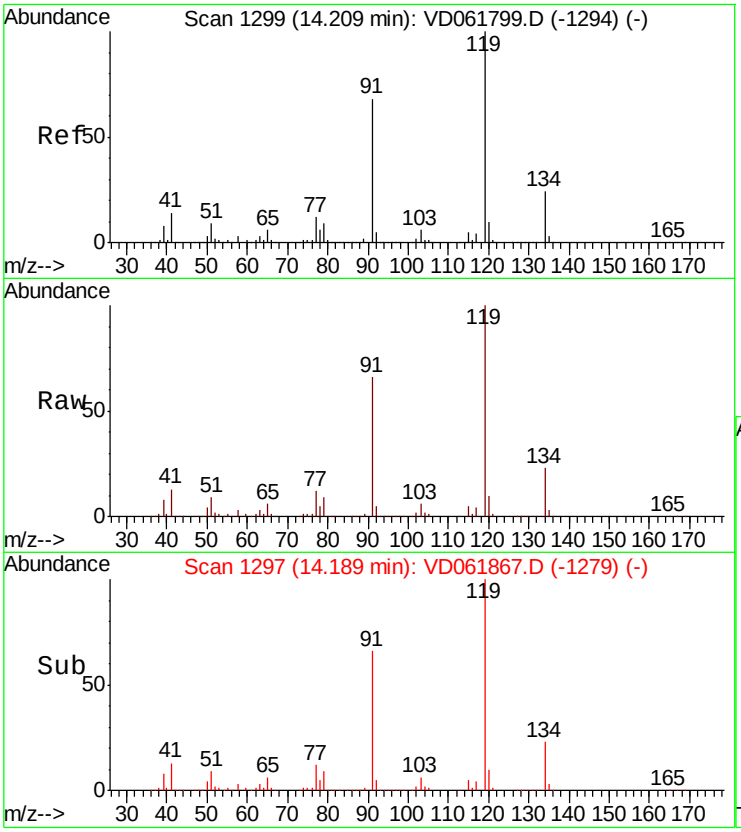


#82
4-Chlorotoluene
Concen: 51.367 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.03 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 91 Resp: 978414

Ion	Ratio	Lower	Upper
91	100		
126	31.8	19.1	57.5



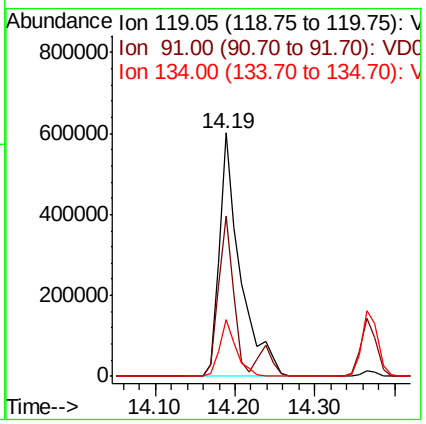


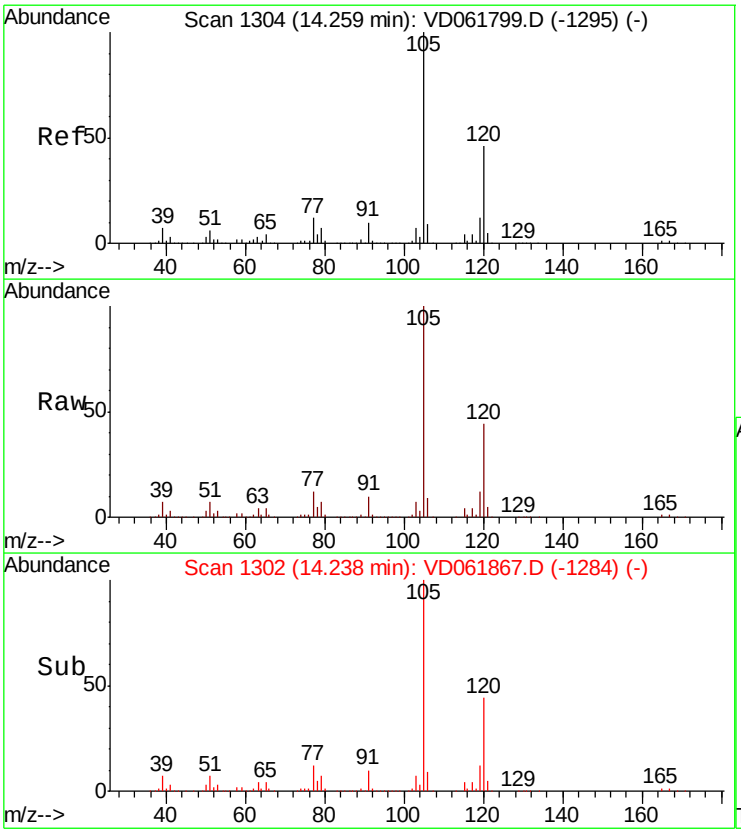
#83
tert-Butylbenzene
Concen: 48.329 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1110179

Ion	Ratio	Lower	Upper
119	100		
91	65.8	34.2	102.6
134	23.4	12.0	36.0

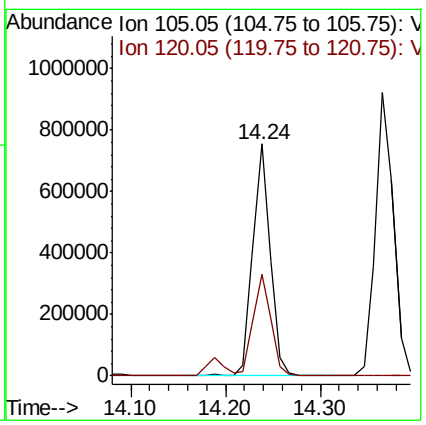


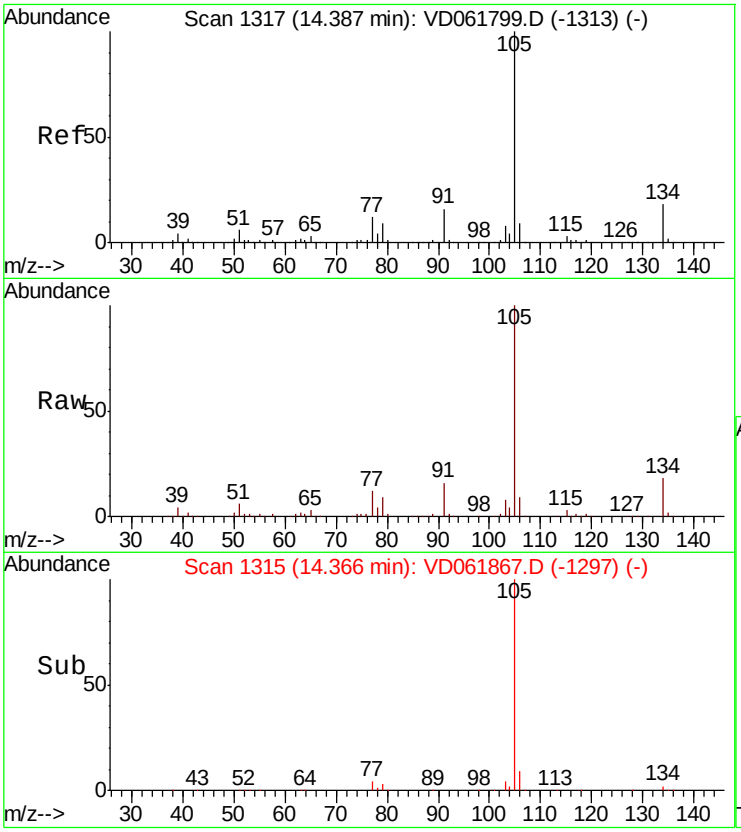


#84
1,2,4-Trimethylbenzene
Concen: 49.186 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:105 Resp: 967247

Ion	Ratio	Lower	Upper
105	100		
120	43.9	23.1	69.2



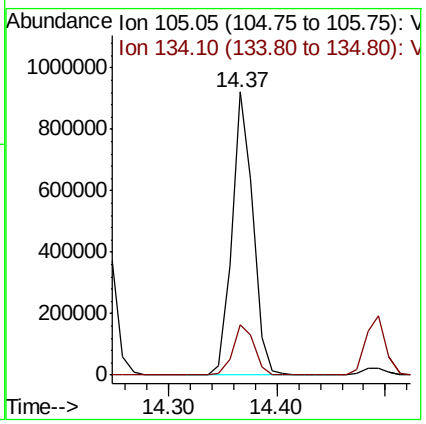


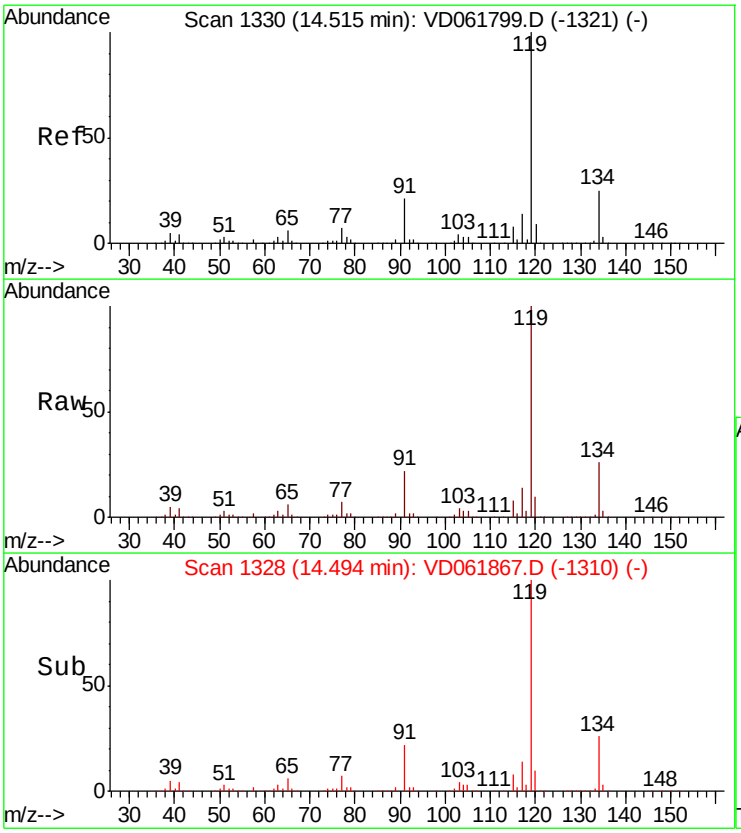
#85
sec-Butylbenzene
Concen: 51.955 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1233773

Ion	Ratio	Lower	Upper
105	100		
134	17.7	8.9	26.7

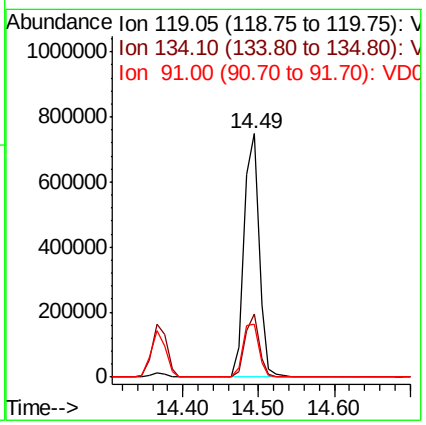


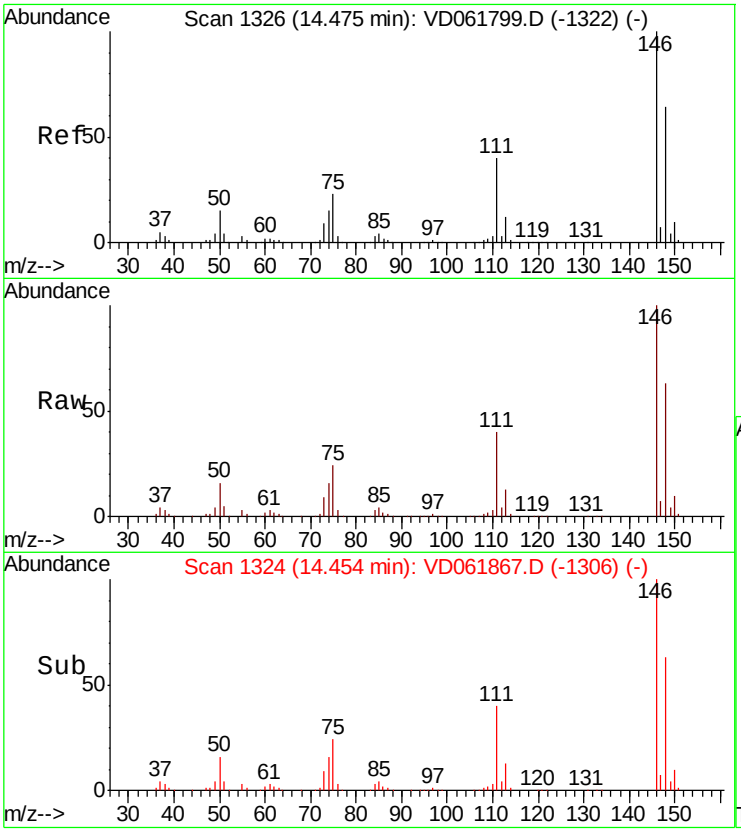


#86
p-Isopropyltoluene
Concen: 46.216 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:119 Resp: 1026857

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.8	38.3
91	21.7	10.7	32.1



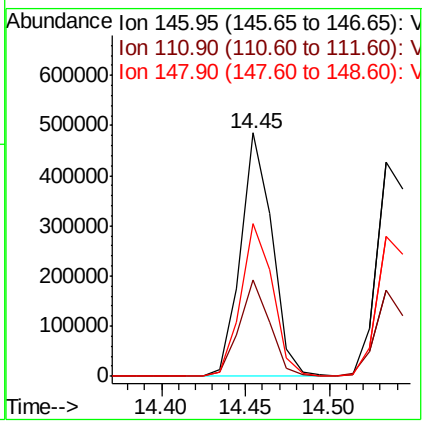


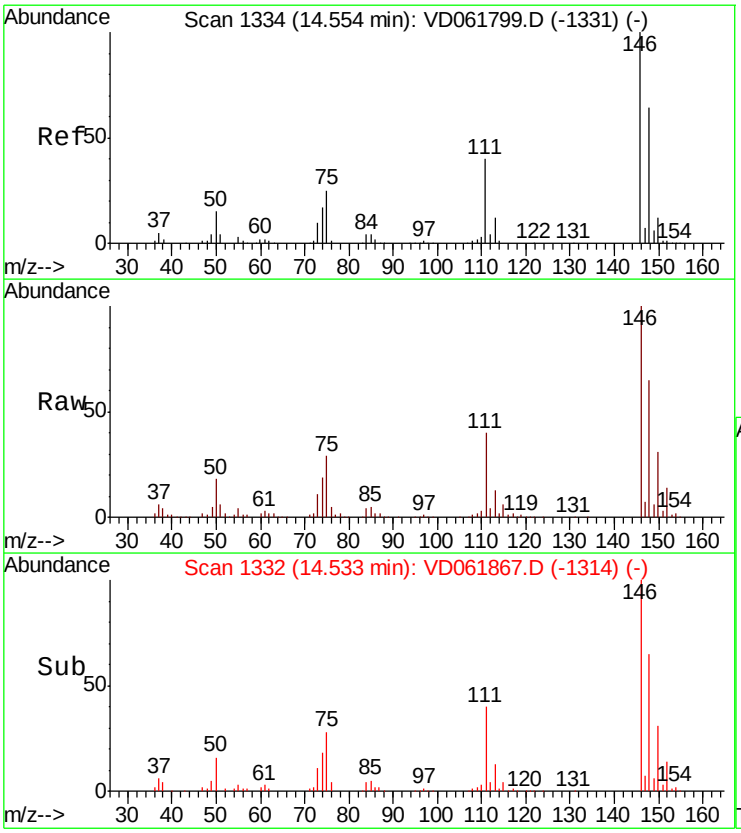
#87
1,3-Dichlorobenzene
Concen: 51.503 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 629726

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.0	60.0
148	62.9	31.8	95.4

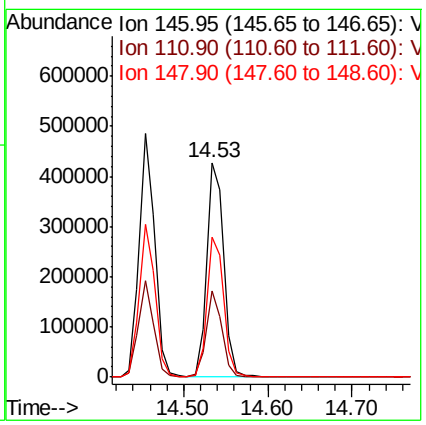


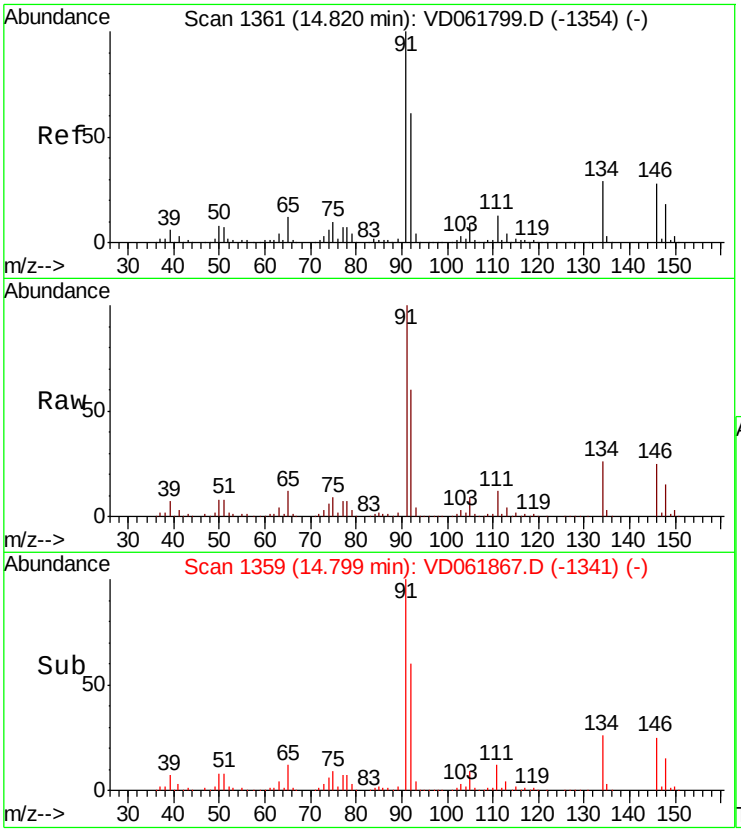


#88
1,4-Dichlorobenzene
Concen: 48.914 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:146 Resp: 591201

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.2	60.5
148	65.1	32.0	96.2



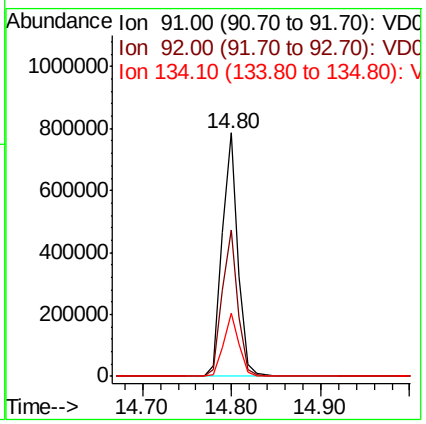


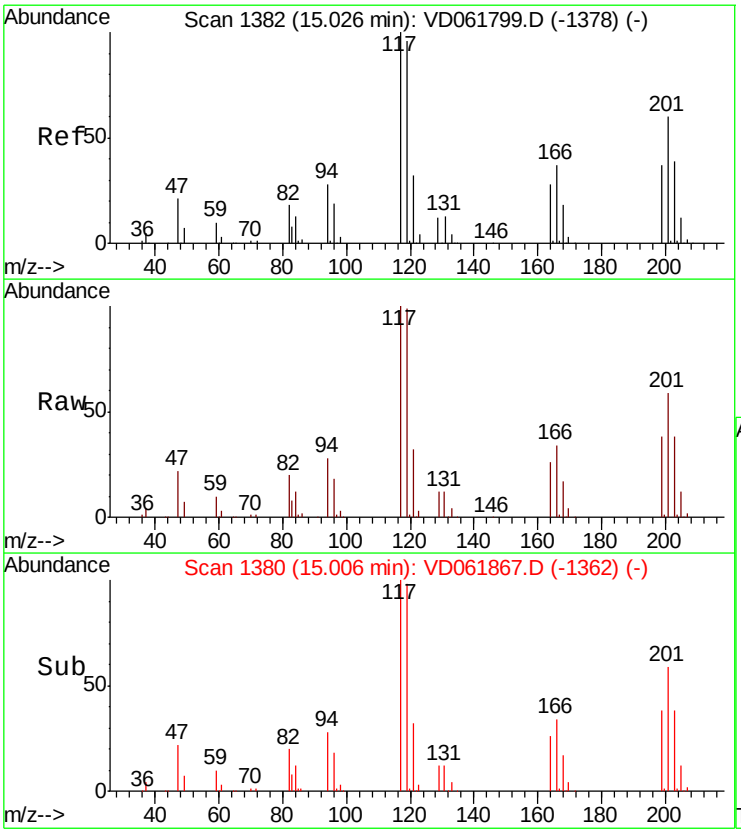
#89
n-Butylbenzene
Concen: 50.255 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 988397

Ion	Ratio	Lower	Upper
91	100		
92	60.2	30.3	91.0
134	25.9	14.5	43.6

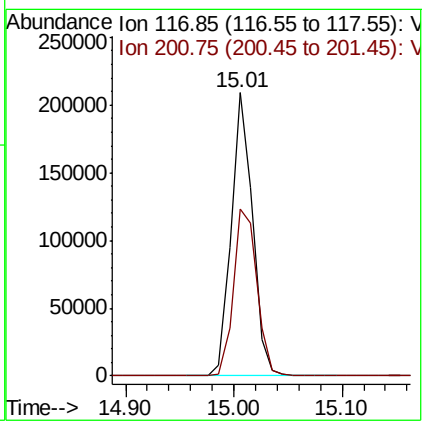


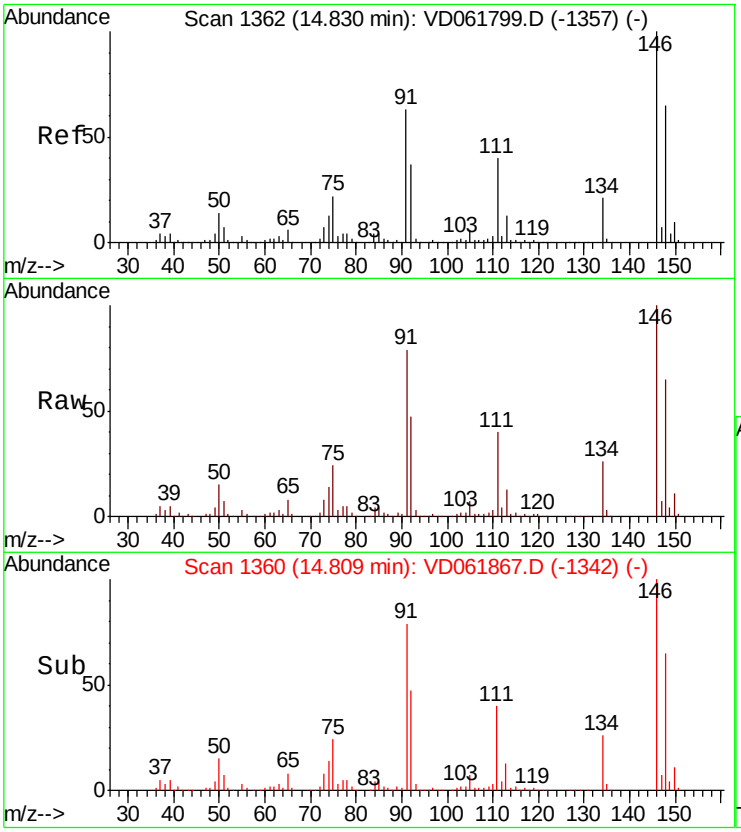


#90
Hexachloroethane
Concen: 47.374 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:117 Resp: 286893

Ion	Ratio	Lower	Upper
117	100		
201	58.9	30.2	90.6



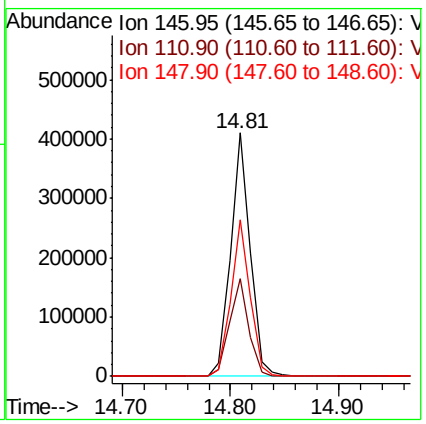


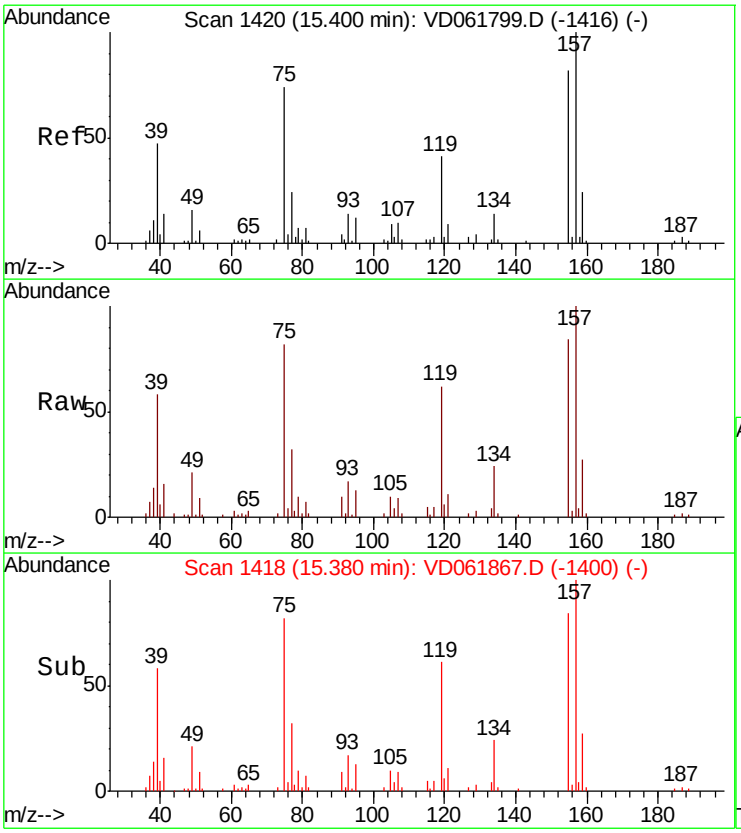
#91
1,2-Dichlorobenzene
Concen: 50.372 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 515899

Ion	Ratio	Lower	Upper
146	100		
111	39.9	20.0	59.9
148	64.5	32.3	96.8

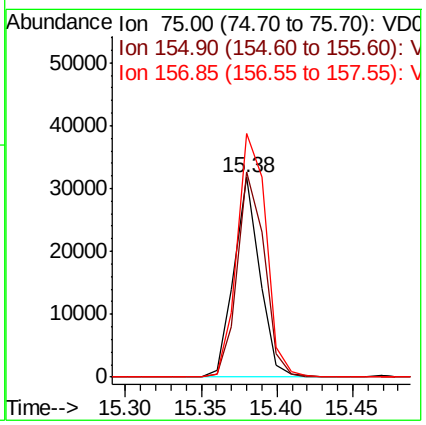


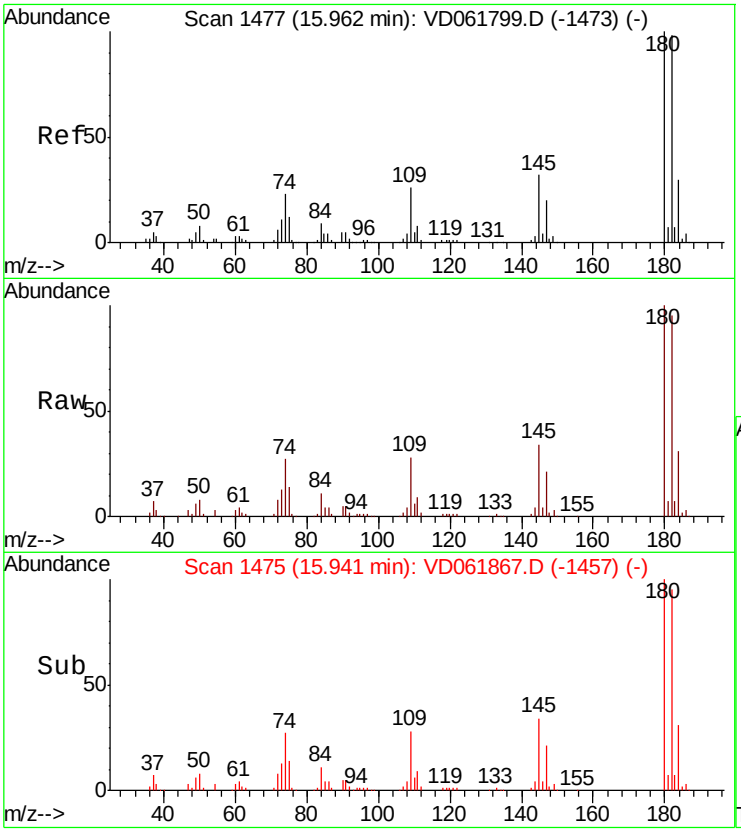


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.657 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion: 75 Resp: 37505

Ion	Ratio	Lower	Upper
75	100		
155	102.6	55.3	165.8
157	121.7	67.8	203.2



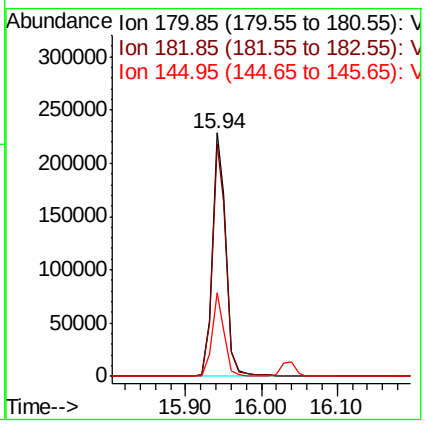


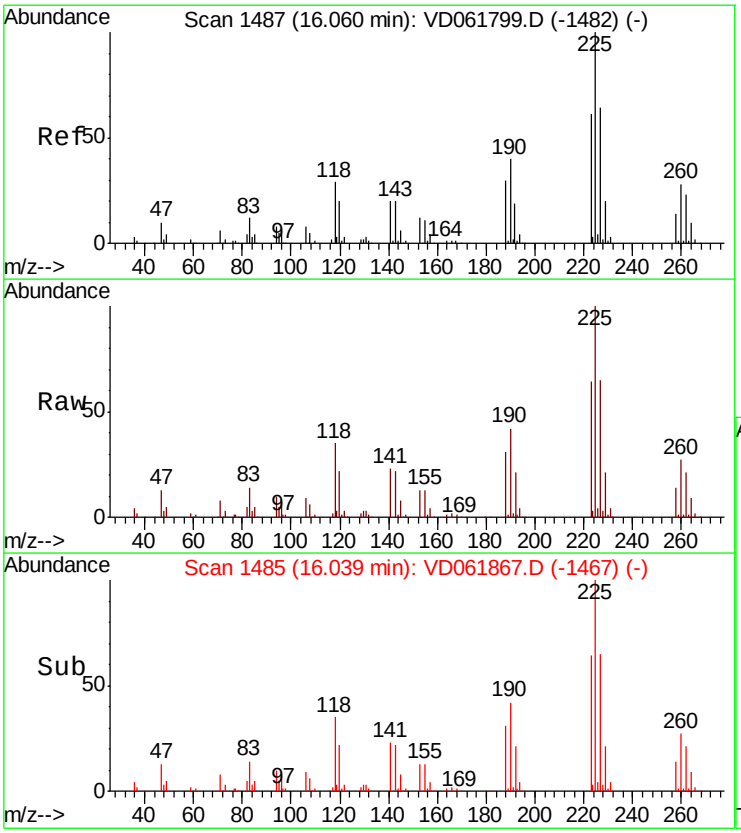
#93
1,2,4-Trichlorobenzene
Concen: 51.626 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 290404

Ion	Ratio	Lower	Upper
180	100		
182	95.2	49.3	147.8
145	34.4	16.2	48.6

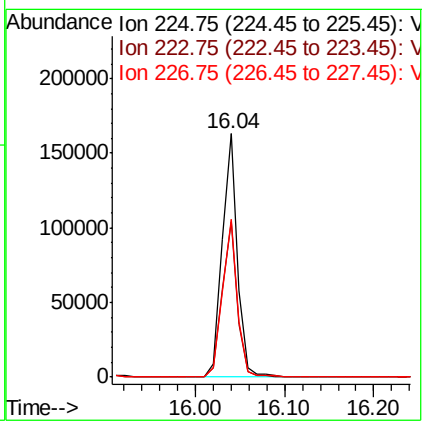


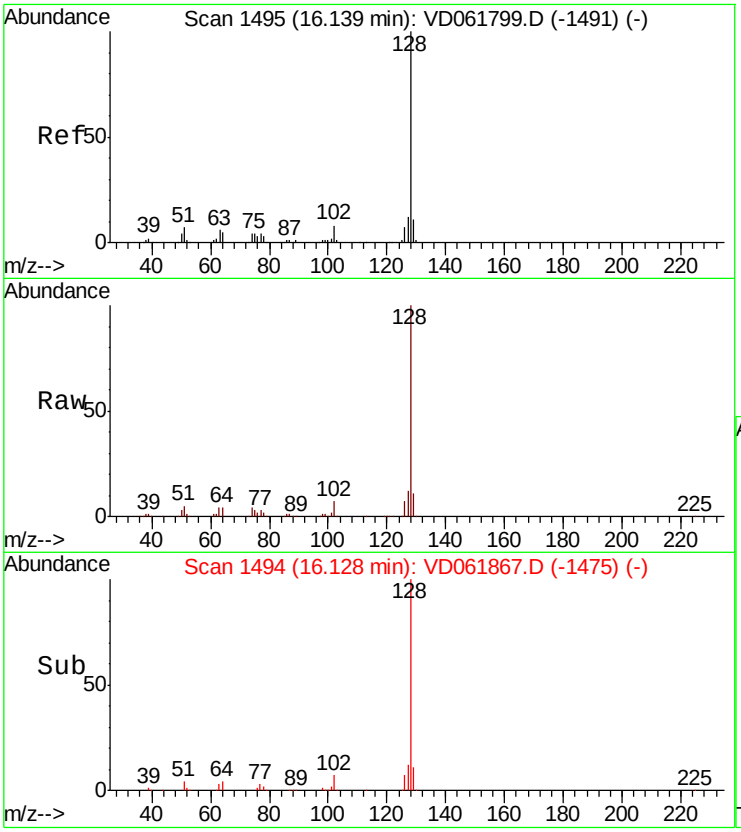


#94
Hexachlorobutadiene
Concen: 48.851 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:225 Resp: 199142

Ion	Ratio	Lower	Upper
225	100		
223	63.7	30.6	92.0
227	64.7	32.0	96.2



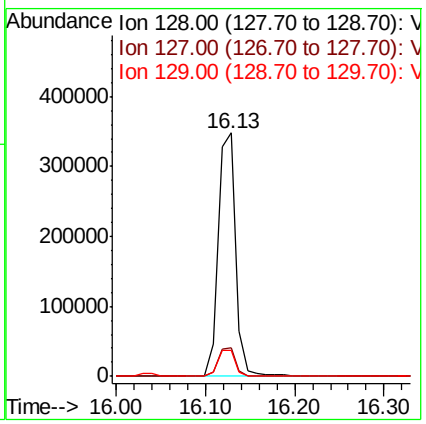


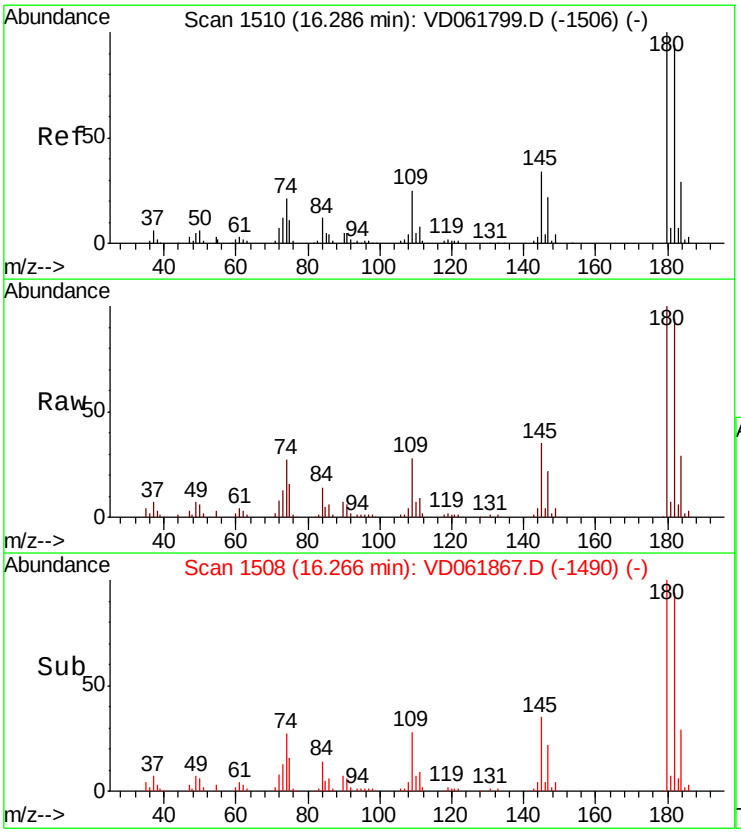
#95
Naphthalene
Concen: 55.531 ug/l
RT: 16.13 min Scan# 1494
Delta R.T. -0.01 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 478789

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.8	14.8
129	10.7	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 50.439 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.02 min
Lab File: VD061867.D
Acq: 18 Apr 2019 11:42

Tgt Ion:180 Resp: 161686

Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.0	141.0
145	35.4	17.0	51.0