Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061845.D
Acq On : 17 Apr 2019 11:16
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 17 11:40:06 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	631986	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.22	114	963236	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.37	117	832334	50.00	ug/l	-0.03
72) 1,4-Dichlorobenzene-d4	14.51	152	378236	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	266750	50.36	ug/l	-0.04
Spiked Amount 50.000			Recovery = 100.72%			
35) Dibromofluoromethane	6.93	113	404279	55.55	ug/l	-0.04
Spiked Amount 50.000			Recovery = 111.10%			
50) Toluene-d8	10.41	98	971787	56.36	ug/l	-0.04
Spiked Amount 50.000			Recovery = 112.72%			
62) 4-Bromofluorobenzene	13.56	95	327595	46.87	ug/l	-0.02
Spiked Amount 50.000			Recovery = 93.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.59	85	317275	51.436	ug/l	96
3) Chloromethane	1.77	50	226947	46.166	ug/l	94
4) Vinyl Chloride	1.86	62	253648	51.990	ug/l	100
5) Bromomethane	2.17	94	65551	60.835	ug/l	98
6) Chloroethane	2.28	64	91797	55.154	ug/l	96
7) Trichlorofluoromethane	2.54	101	401618	50.756	ug/l	99
8) Diethyl Ether	2.89	74	89475	43.148	ug/l	84
9) 1,1,2-Trichlorotrifluoroet	3.16	101	364611	51.679	ug/l	96
10) Methyl Iodide	3.32	142	499181	44.718	ug/l	98
11) Tert butyl alcohol	4.06	59	72095	230.811	ug/l	98
12) 1,1-Dichloroethene	3.14	96	300819	50.717	ug/l	98
13) Acrolein	3.05	56	60143	198.894	ug/l	100
14) Allyl chloride	3.64	41	409086	50.600	ug/l	97
15) Acrylonitrile	4.21	53	214460	218.702	ug/l	93
16) Acetone	3.23	43	367774	281.728	ug/l	100
17) Carbon Disulfide	3.39	76	930288	48.542	ug/l	99
18) Methyl Acetate	3.65	43	112750	43.092	ug/l	98
19) Methyl tert-butyl Ether	4.24	73	511521	46.212	ug/l	97
20) Methylene Chloride	3.82	84	345782	53.621	ug/l	95
21) trans-1,2-Dichloroethene	4.24	96	315183	48.352	ug/l	99
22) Diisopropyl ether	5.12	45	836931	48.428	ug/l	91
23) Vinyl Acetate	5.06	43	2272207	245.956	ug/l	98
24) 1,1-Dichloroethane	4.99	63	487058	46.484	ug/l	99
25) 2-Butanone	6.08	43	365055	245.632	ug/l	95
26) 2,2-Dichloropropane	6.03	77	477912	52.769	ug/l	99
27) cis-1,2-Dichloroethene	6.05	96	351645	49.764	ug/l	96
28) Bromochloromethane	6.45	49	173543	43.605	ug/l	99
29) Tetrahydrofuran	6.46	42	169366	233.949	ug/l	99
30) Chloroform	6.67	83	553793	47.386	ug/l	97
31) Cyclohexane	6.96	56	431560	53.803	ug/l	99
32) 1,1,1-Trichloroethane	6.87	97	538560	51.985	ug/l	98
36) 1,1-Dichloropropene	7.15	75	437148	55.538	ug/l	99
37) Ethyl Acetate	6.19	43	163368	48.494	ug/l	98
38) Carbon Tetrachloride	7.12	117	581939	58.551	ug/l	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061845.D
Acq On : 17 Apr 2019 11:16
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 17 11:40:06 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	8.87	83	448903	54.920 ug/l	98
40) Benzene	7.46	78	976690	51.685 ug/l	98
41) Methacrylonitrile	6.45	41	198168	49.769 ug/l #	95
42) 1,2-Dichloroethane	7.58	62	365266	55.500 ug/l	99
43) Isopropyl Acetate	9.24	43	229726	48.458 ug/l #	99
44) Trichloroethene	8.54	130	393969	54.157 ug/l	94
45) 1,2-Dichloropropane	8.94	63	250033	50.797 ug/l	96
46) Dibromomethane	9.07	93	180787	51.546 ug/l	93
47) Bromodichloromethane	9.38	83	419195	51.808 ug/l	98
48) Methyl methacrylate	9.12	41	130812	46.942 ug/l	94
49) 1,4-Dioxane	9.08	88	31476	1033.408 ug/l	92
51) 4-Methyl-2-Pentanone	10.30	43	725508	250.251 ug/l	100
52) Toluene	10.51	92	629818	52.009 ug/l	100
53) t-1,3-Dichloropropene	10.91	75	391062	53.637 ug/l	100
54) cis-1,3-Dichloropropene	10.04	75	426736	49.863 ug/l	99
55) 1,1,2-Trichloroethane	11.19	97	206020	50.488 ug/l	97
56) Ethyl methacrylate	11.04	69	215772	48.179 ug/l	98
57) 1,3-Dichloropropane	11.40	76	315383	51.410 ug/l	97
58) 2-Chloroethyl Vinyl ether	9.86	63	402685	189.037 ug/l	99
59) 2-Hexanone	11.53	43	527461	244.961 ug/l	99
60) Dibromochloromethane	11.69	129	349883	52.403 ug/l	99
61) 1,2-Dibromoethane	11.81	107	250159	49.858 ug/l	95
64) Tetrachloroethene	11.26	164	275910	44.201 ug/l	98
65) Chlorobenzene	12.40	112	745041	48.064 ug/l	99
66) 1,1,1,2-Tetrachloroethane	12.52	131	315231	48.528 ug/l	95
67) Ethyl Benzene	12.53	91	1206060	48.585 ug/l	99
68) m/p-Xylenes	12.67	106	905110	97.068 ug/l	97
69) o-Xylene	13.05	106	404251	46.125 ug/l	98
70) Styrene	13.08	104	642573	42.605 ug/l	99
71) Bromoform	13.23	173	187113	48.527 ug/l	99
73) Isopropylbenzene	13.40	105	1176137	47.947 ug/l	100
74) N-amyl acetate	13.26	43	280790	42.568 ug/l	99
75) 1,1,2,2-Tetrachloroethane	13.70	83	234553	48.374 ug/l	99
76) 1,2,3-Trichloropropane	13.74	75	231230	46.551 ug/l	99
77) Bromobenzene	13.67	156	363050	52.102 ug/l	88
78) n-propylbenzene	13.78	91	1398226	49.336 ug/l	98
79) 2-Chlorotoluene	13.84	91	844204	50.991 ug/l	96
80) 1,3,5-Trimethylbenzene	13.93	105	1064183	54.676 ug/l	100
81) trans-1,4-Dichloro-2-buten	13.47	75	76028	47.407 ug/l	91
82) 4-Chlorotoluene	13.94	91	959530	50.634 ug/l	89
83) tert-Butylbenzene	14.19	119	1178855	51.583 ug/l	99
84) 1,2,4-Trimethylbenzene	14.24	105	959987	49.067 ug/l	100
85) sec-Butylbenzene	14.37	105	1242281	52.582 ug/l	100
86) p-Isopropyltoluene	14.49	119	1120431	50.687 ug/l	99
87) 1,3-Dichlorobenzene	14.45	146	605593	49.784 ug/l	99
88) 1,4-Dichlorobenzene	14.53	146	586932	48.811 ug/l	99
89) n-Butylbenzene	14.80	91	997727	50.990 ug/l	99
90) Hexachloroethane	15.01	117	306246	50.829 ug/l	97
91) 1,2-Dichlorobenzene	14.81	146	495331	48.612 ug/l	100
92) 1,2-Dibromo-3-Chloropropan	15.38	75	32656	48.398 ug/l	94

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061845.D
Acq On : 17 Apr 2019 11:16
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 17 11:40:06 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	247726	44.265	ug/l	98
94) Hexachlorobutadiene	16.04	225	186258	45.925	ug/l	99
95) Naphthalene	16.12	128	398999	46.515	ug/l	99
96) 1,2,3-Trichlorobenzene	16.27	180	129606	40.639	ug/l	99

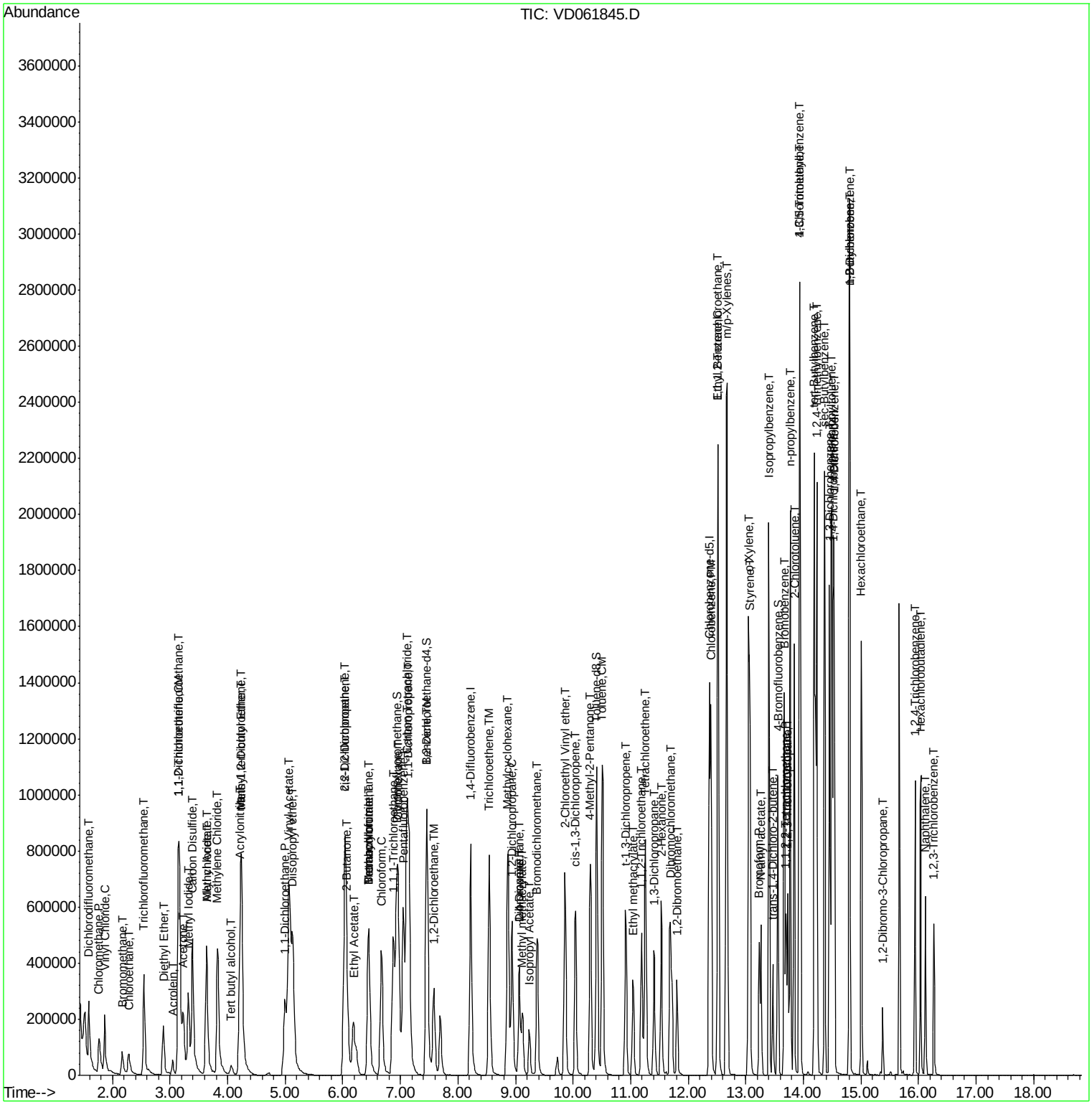
(#) = qualifier out of range (m) = manual integration (+) = signals summed

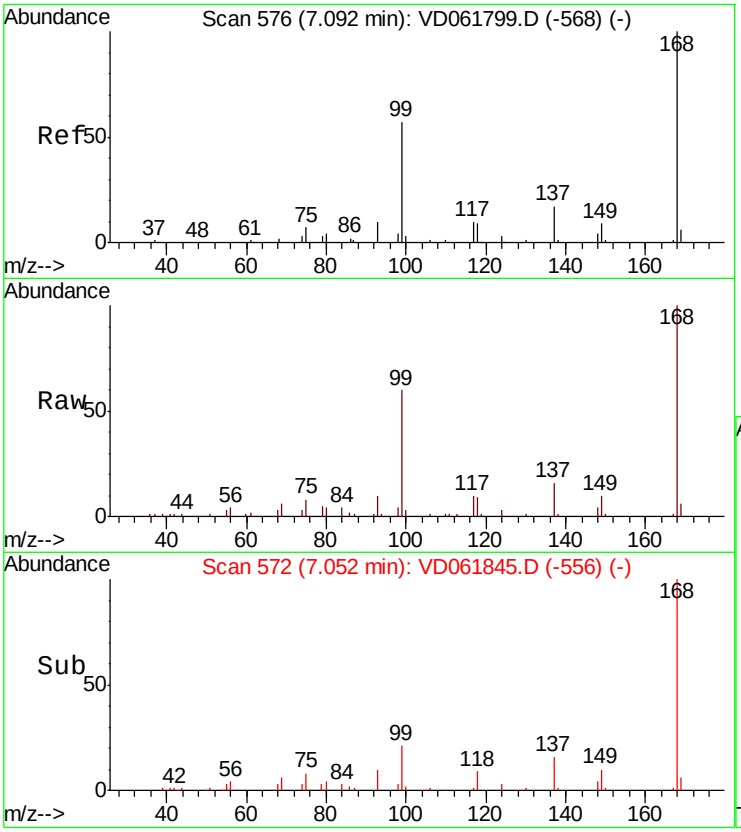
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD041719\
Data File : VD061845.D
Acq On : 17 Apr 2019 11:16
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 17 11:40:06 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



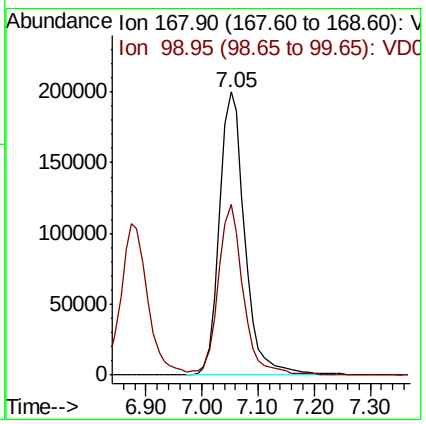


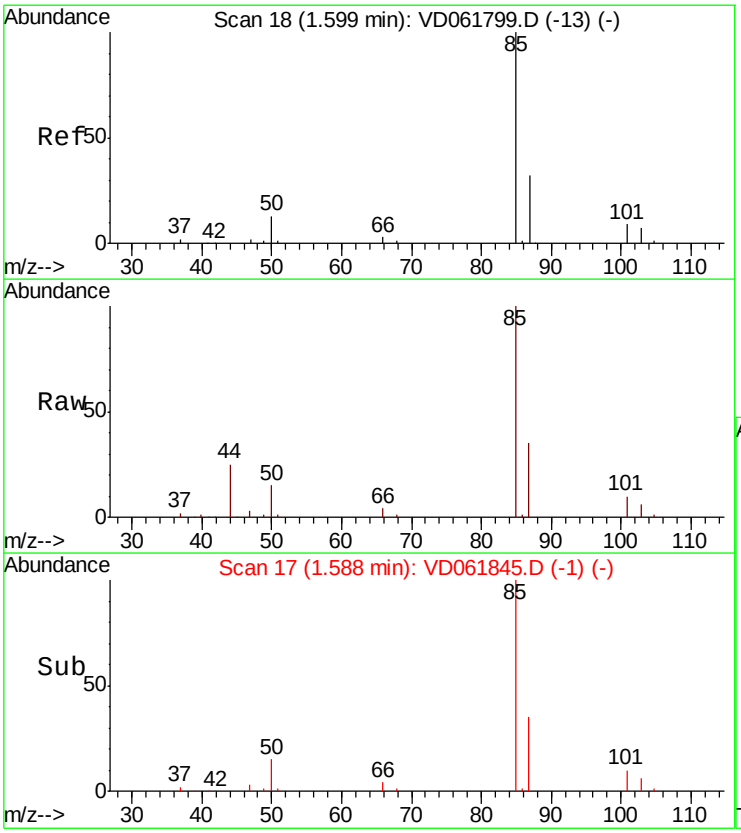
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 631986

Ion	Ratio	Lower	Upper
168	100		
99	60.2	46.5	69.7

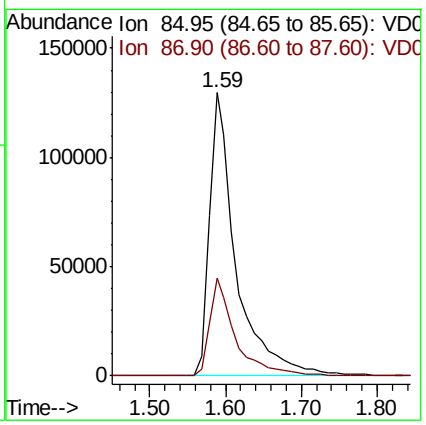


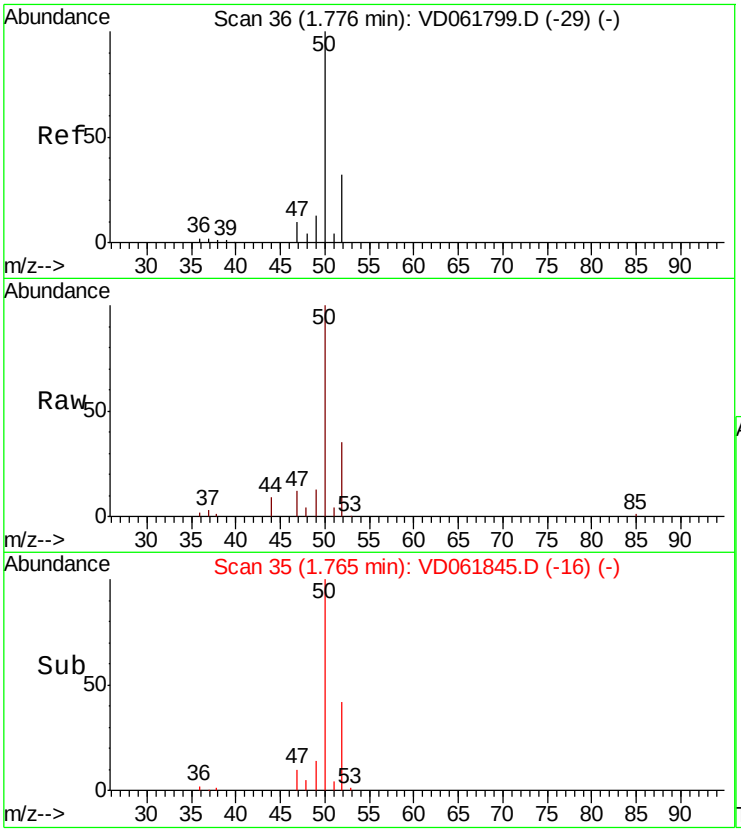


#2
Dichlorodifluoromethane
Concen: 51.436 ug/l
RT: 1.59 min Scan# 17
Delta R.T. -0.01 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 85 Resp: 317275

Ion	Ratio	Lower	Upper
85	100		
87	34.6	16.2	48.6



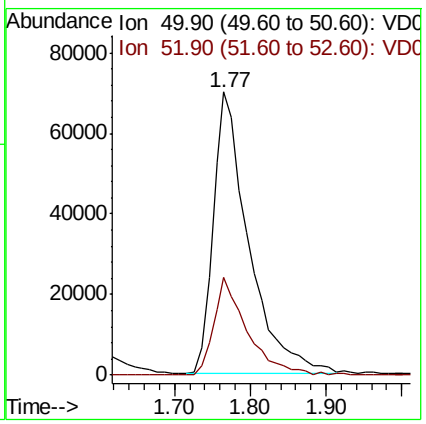


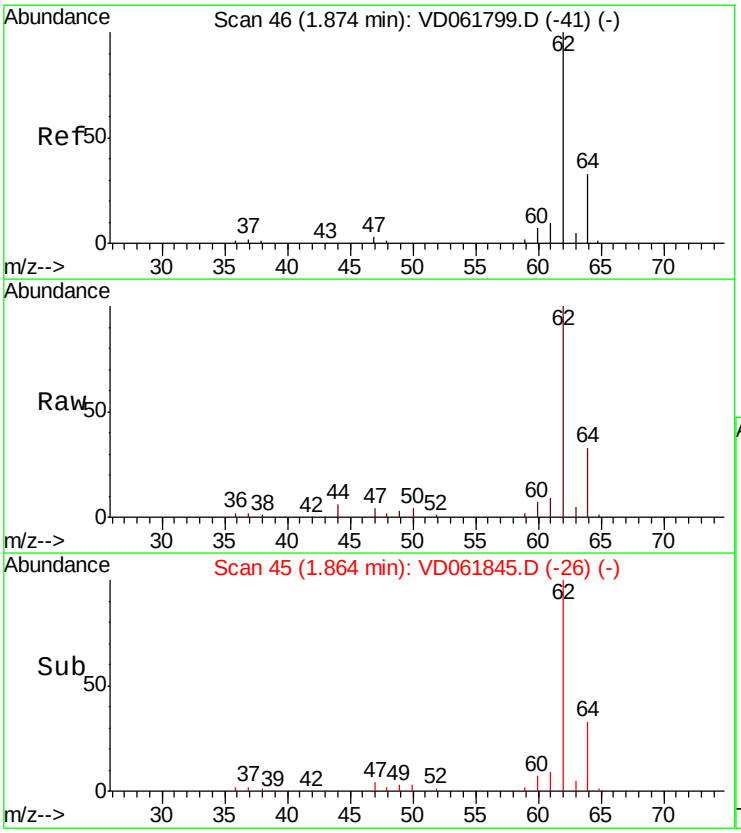
#3
Chloromethane
Concen: 46.166 ug/l
RT: 1.77 min Scan# 35
Delta R.T. -0.01 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 226947

Ion	Ratio	Lower	Upper
50	100		
52	34.7	25.2	37.8

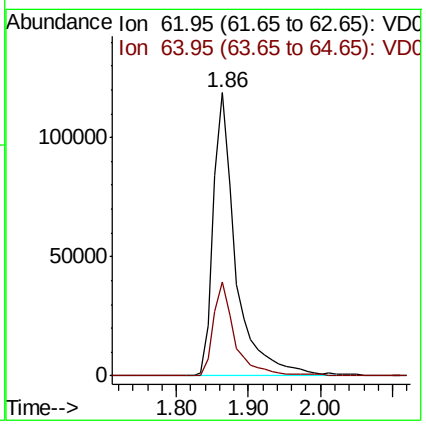


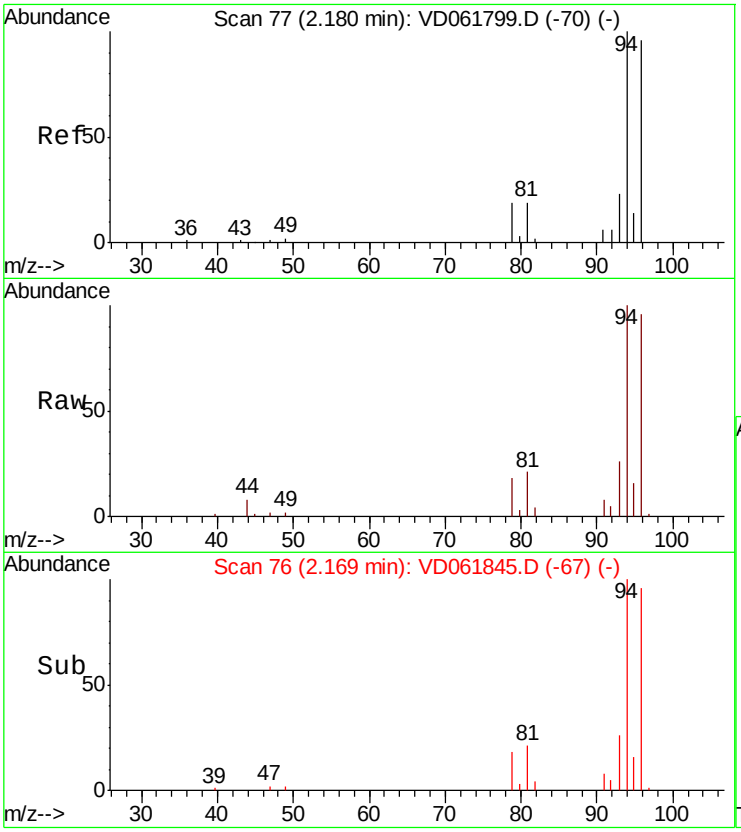


#4
Vinyl Chloride
Concen: 51.990 ug/l
RT: 1.86 min Scan# 45
Delta R.T. -0.01 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 62 Resp: 253648

Ion	Ratio	Lower	Upper
62	100		
64	33.0	26.5	39.7



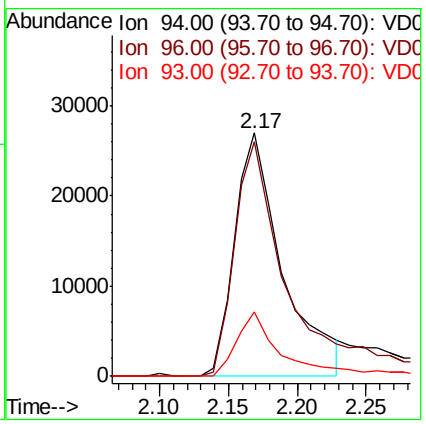


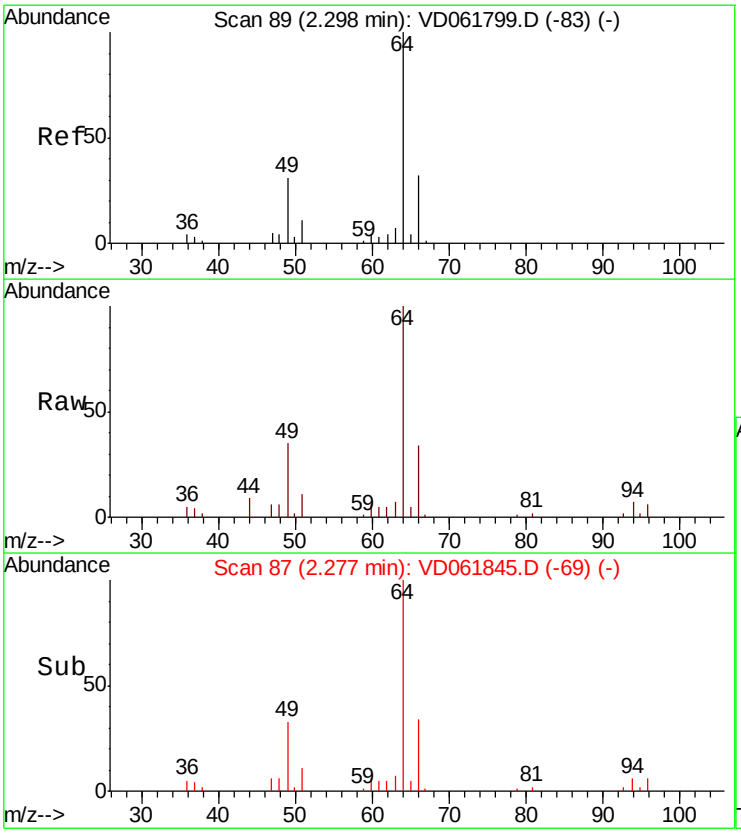
#5
Bromomethane
Concen: 60.835 ug/l
RT: 2.17 min Scan# 76
Delta R.T. -0.01 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 65551

Ion	Ratio	Lower	Upper
94	100		
96	96.4	76.6	115.0
93	26.3	18.5	27.7

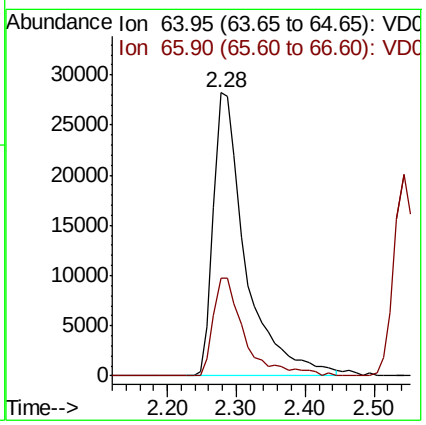


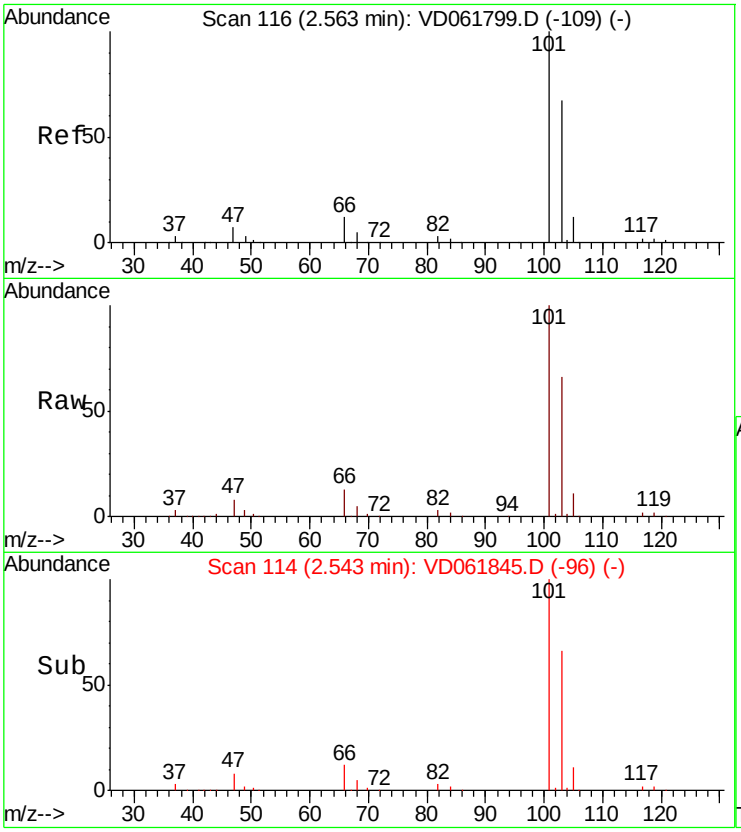


#6
Chloroethane
Concen: 55.154 ug/l
RT: 2.28 min Scan# 87
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 64 Resp: 91797

Ion	Ratio	Lower	Upper
64	100		
66	34.4	25.6	38.4



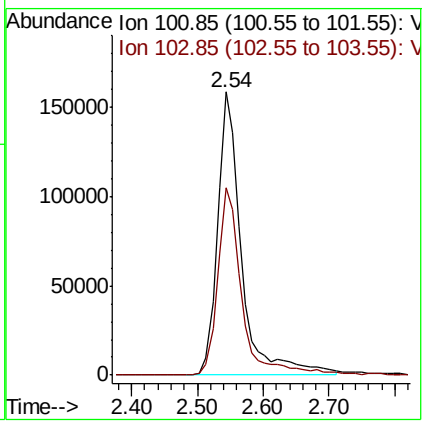


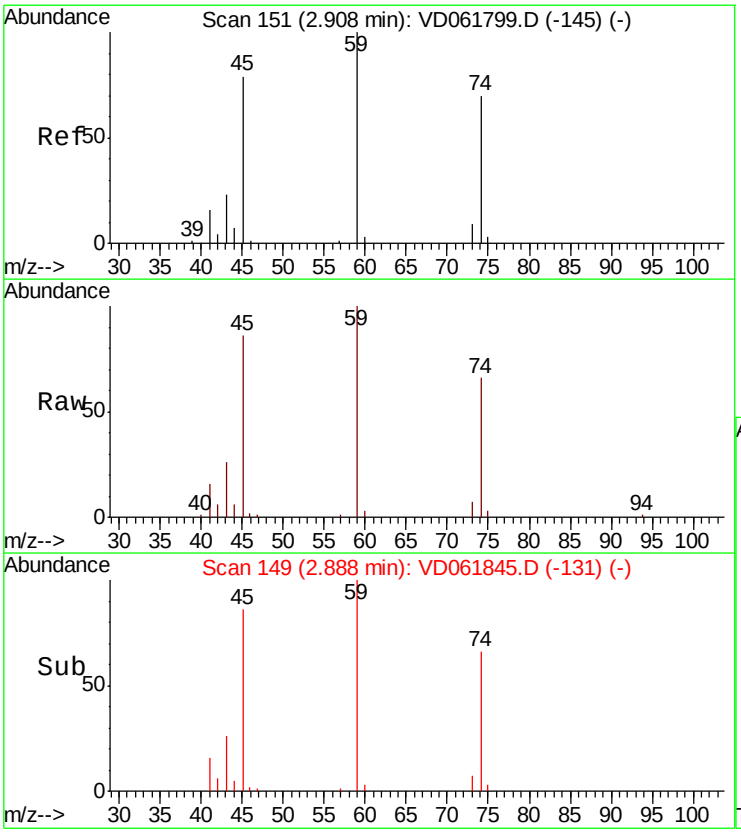
#7
Trichlorofluoromethane
Concen: 50.756 ug/l
RT: 2.54 min Scan# 114
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 401618

Ion	Ratio	Lower	Upper
101	100		
103	66.2	53.6	80.4

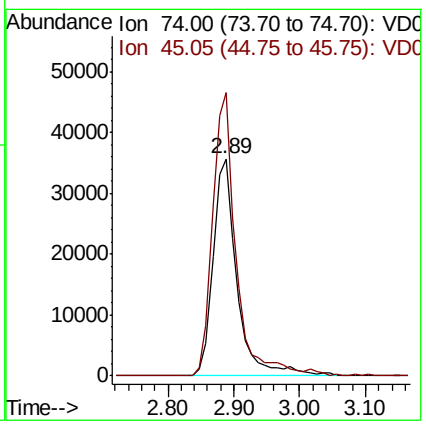


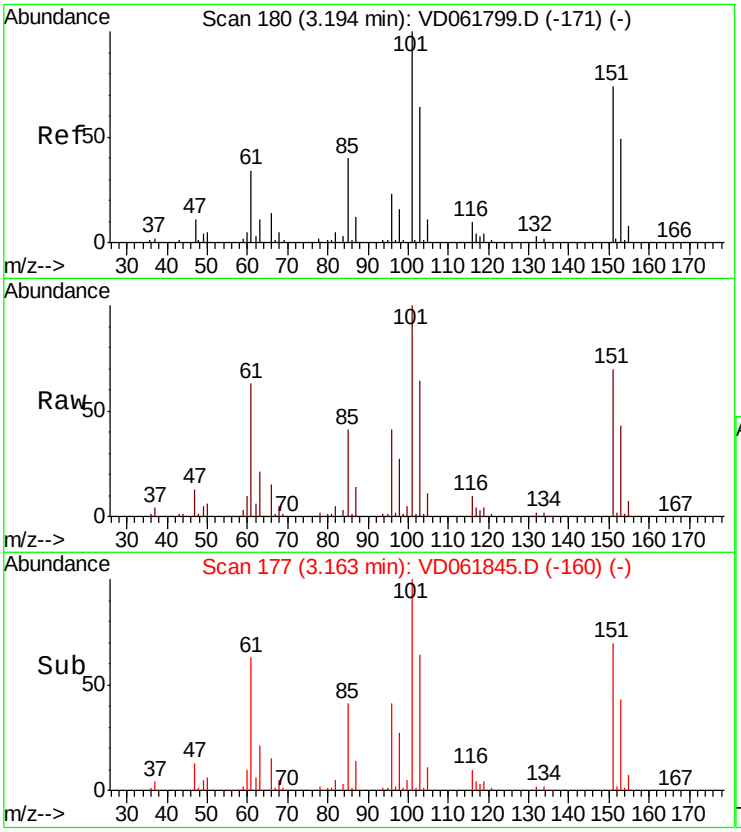


#8
Diethyl Ether
Concen: 43.148 ug/l
RT: 2.89 min Scan# 149
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 74 Resp: 89475

Ion	Ratio	Lower	Upper
74	100		
45	130.5	56.9	170.7



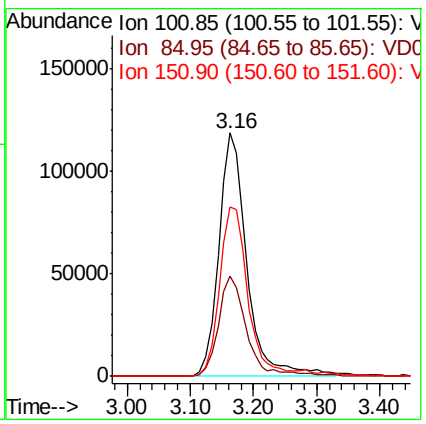


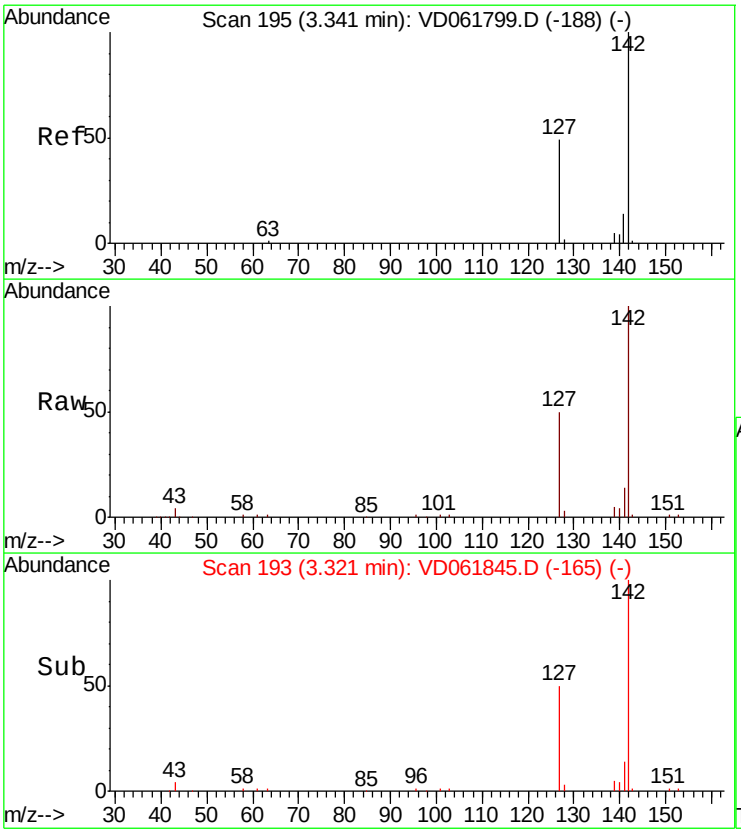
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.679 ug/l
RT: 3.16 min Scan# 177
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 364611

Ion	Ratio	Lower	Upper
101	100		
85	41.3	32.4	48.6
151	69.5	59.4	89.0

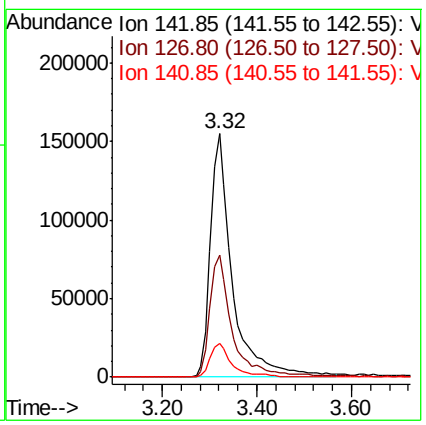


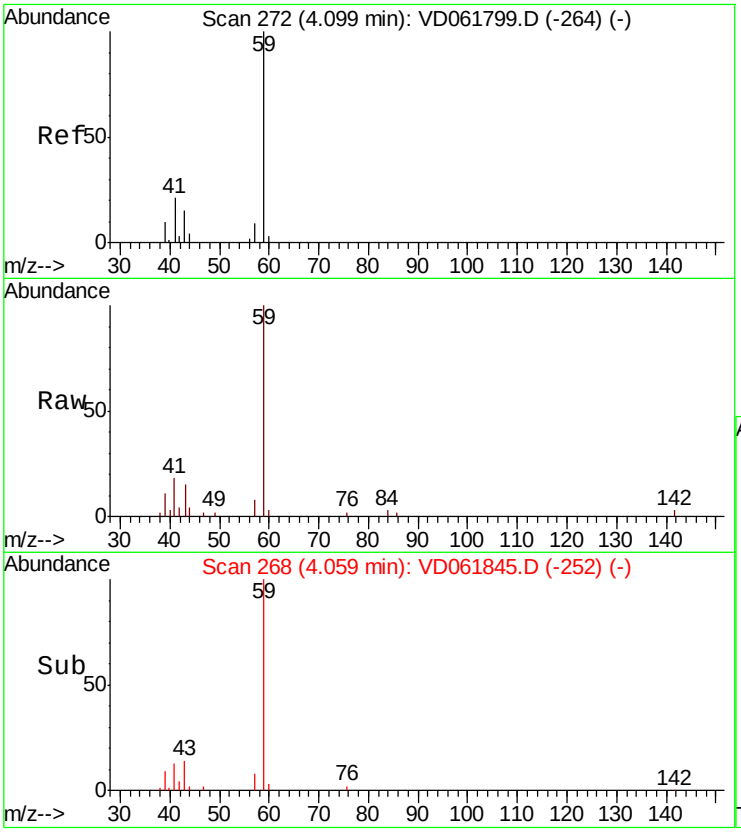


#10
Methyl Iodide
Concen: 44.718 ug/l
RT: 3.32 min Scan# 193
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:142 Resp: 499181

Ion	Ratio	Lower	Upper
142	100		
127	50.3	38.8	58.2
141	14.0	11.4	17.0



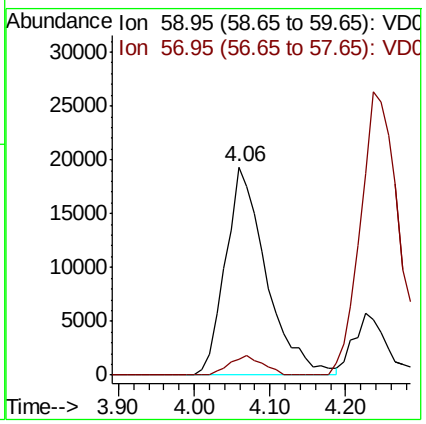


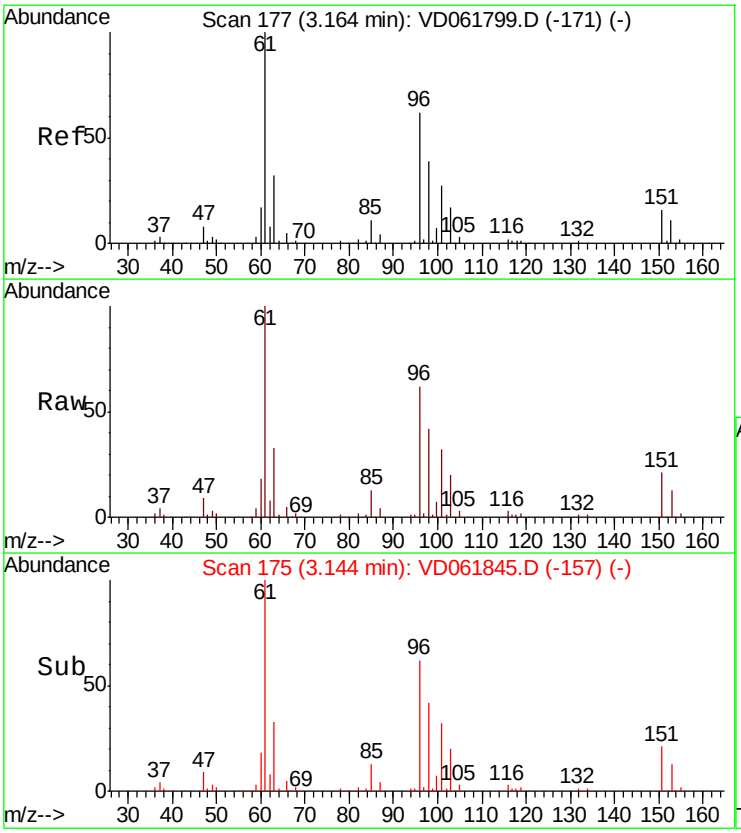
#11
Tert butyl alcohol
Concen: 230.811 ug/l
RT: 4.06 min Scan# 268
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 72095

Ion	Ratio	Lower	Upper
59	100		
57	7.7	6.9	10.3

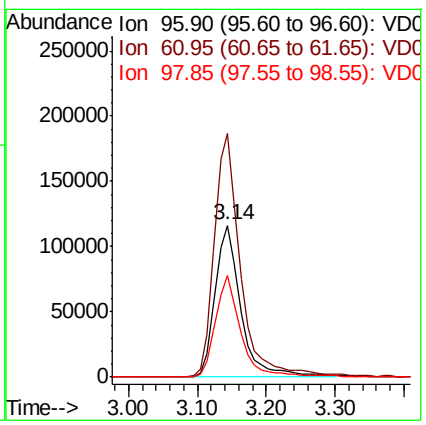


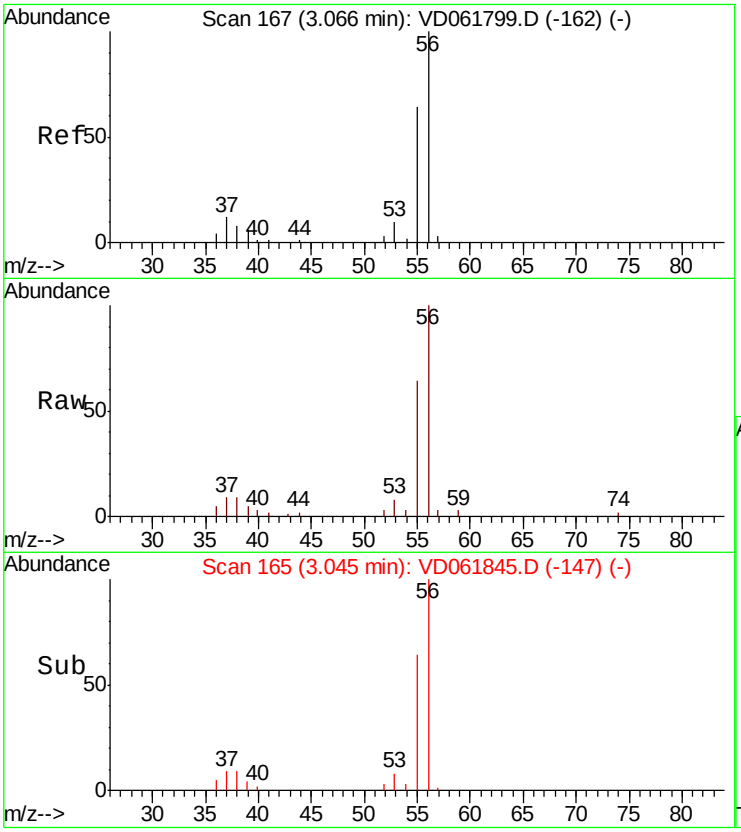


#12
1,1-Dichloroethene
Concen: 50.717 ug/l
RT: 3.14 min Scan# 175
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 96 Resp: 300819

Ion	Ratio	Lower	Upper
96	100		
61	160.7	129.8	194.8
98	67.3	51.2	76.8



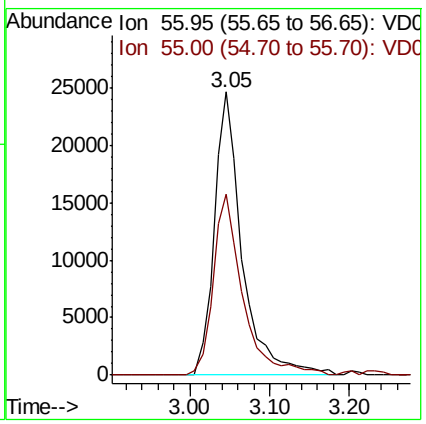


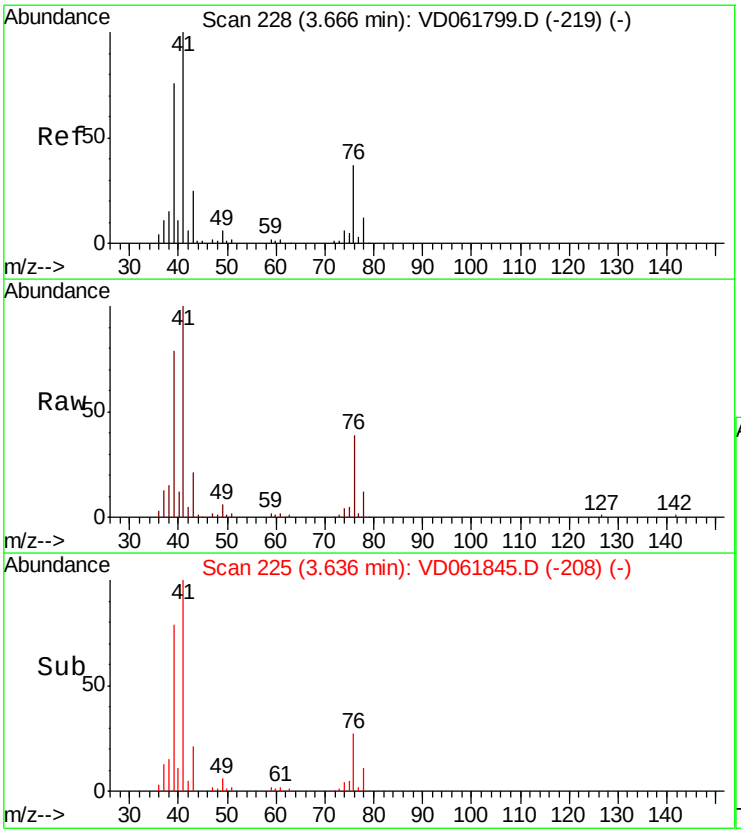
#13
Acrolein
Concen: 198.894 ug/l
RT: 3.05 min Scan# 165
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 60143

Ion	Ratio	Lower	Upper
56	100		
55	63.9	51.4	77.2

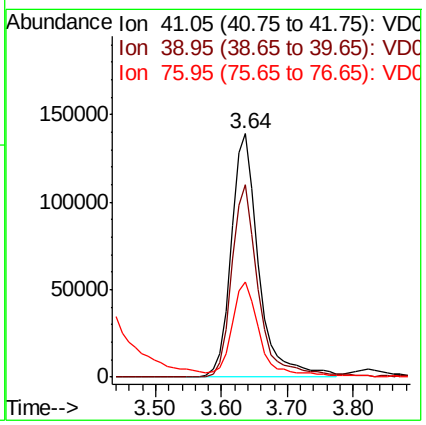


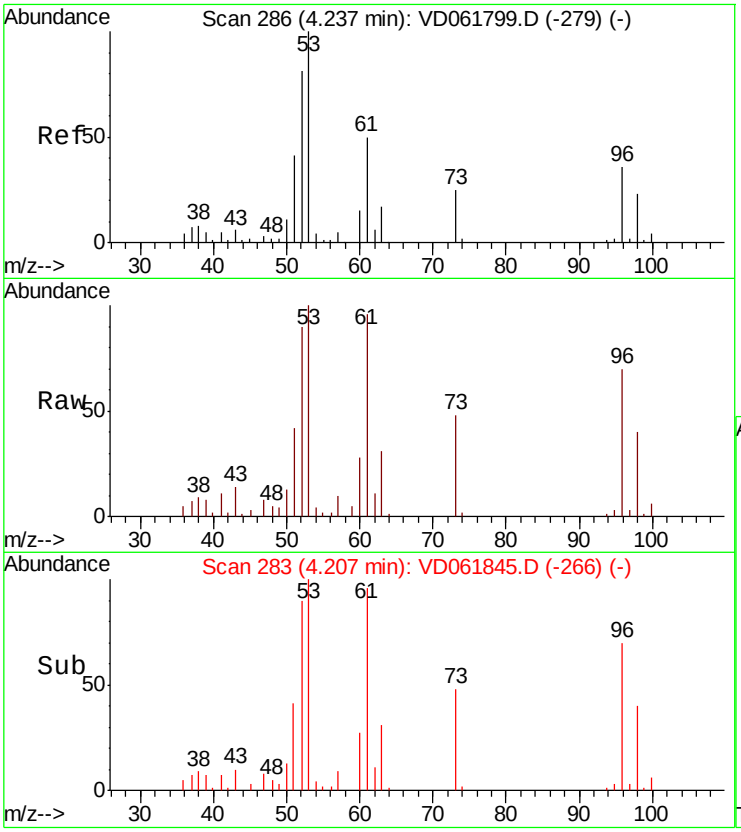


#14
Allyl chloride
Concen: 50.600 ug/l
RT: 3.64 min Scan# 225
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 41 Resp: 409086

Ion	Ratio	Lower	Upper
41	100		
39	79.1	60.5	90.7
76	38.8	31.8	47.8



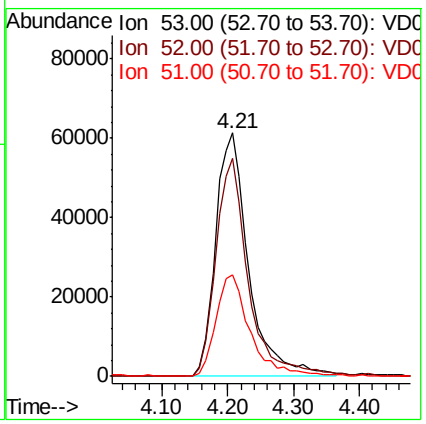


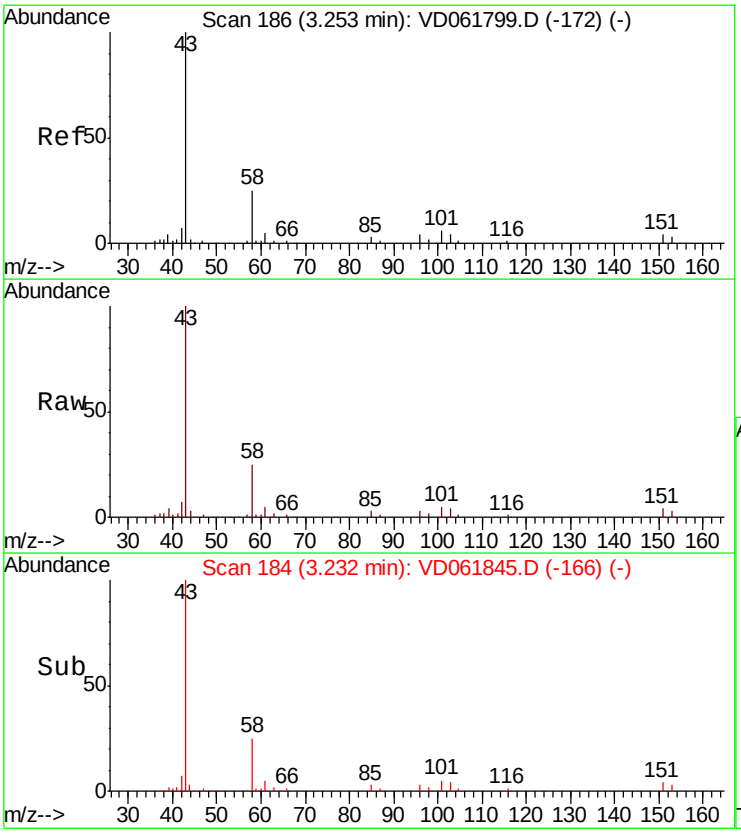
#15
Acrylonitrile
Concen: 218.702 ug/l
RT: 4.21 min Scan# 283
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 214460

Ion	Ratio	Lower	Upper
53	100		
52	89.5	65.0	97.4
51	41.6	32.6	48.8

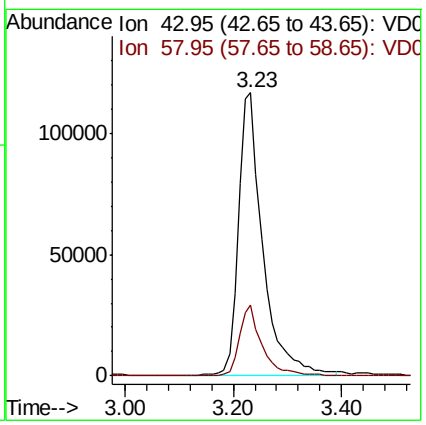


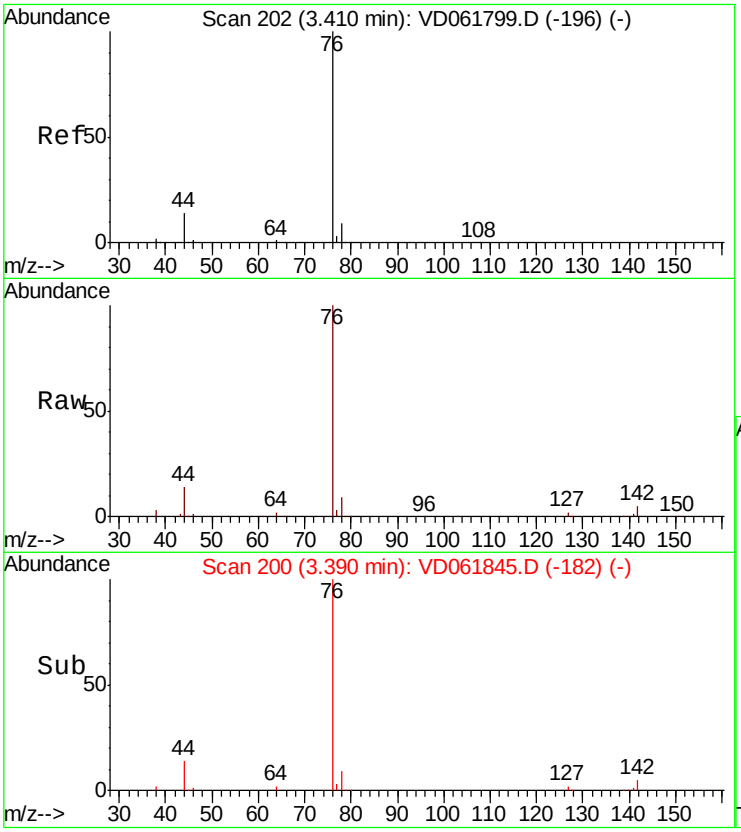


#16
Acetone
Concen: 281.728 ug/l
RT: 3.23 min Scan# 184
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 43 Resp: 367774

Ion	Ratio	Lower	Upper
43	100		
58	25.0	19.9	29.9



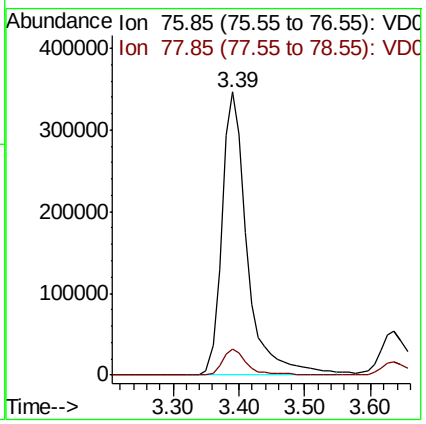


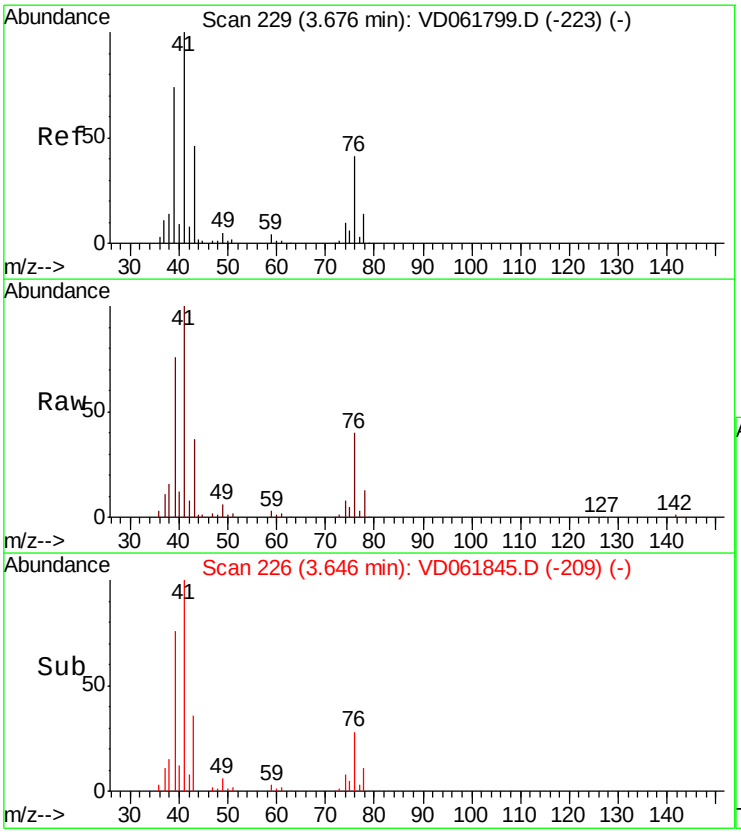
#17
Carbon Disulfide
Concen: 48.542 ug/l
RT: 3.39 min Scan# 200
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 930288

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8

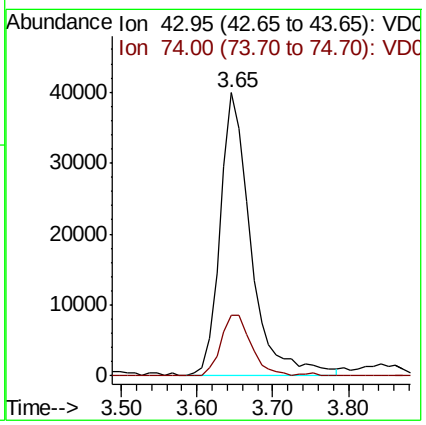


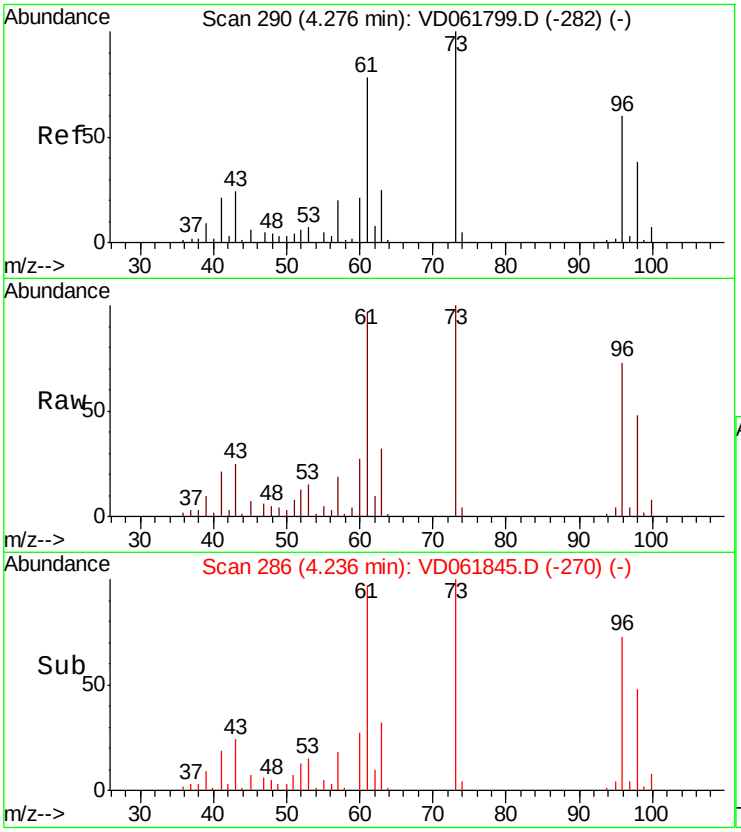


#18
Methyl Acetate
Concen: 43.092 ug/l
RT: 3.65 min Scan# 226
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 43 Resp: 112750

Ion	Ratio	Lower	Upper
43	100		
74	21.4	18.0	27.0



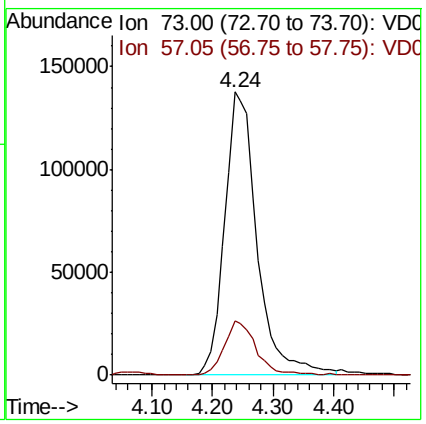


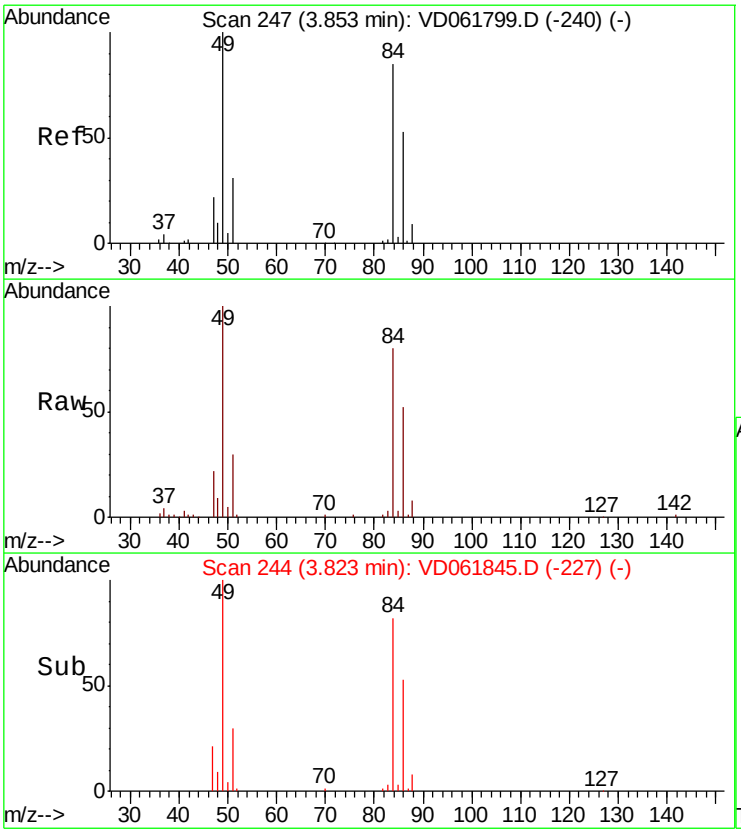
#19
Methyl tert-butyl Ether
Concen: 46.212 ug/l
RT: 4.24 min Scan# 286
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 511521

Ion	Ratio	Lower	Upper
73	100		
57	19.1	16.3	24.5

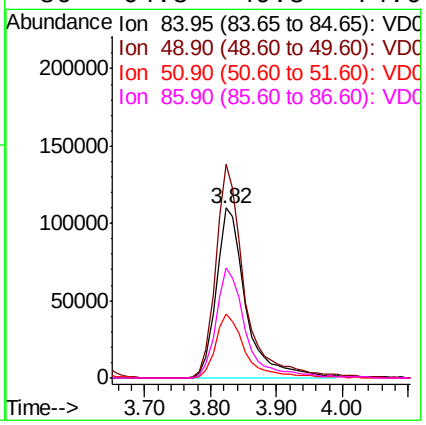


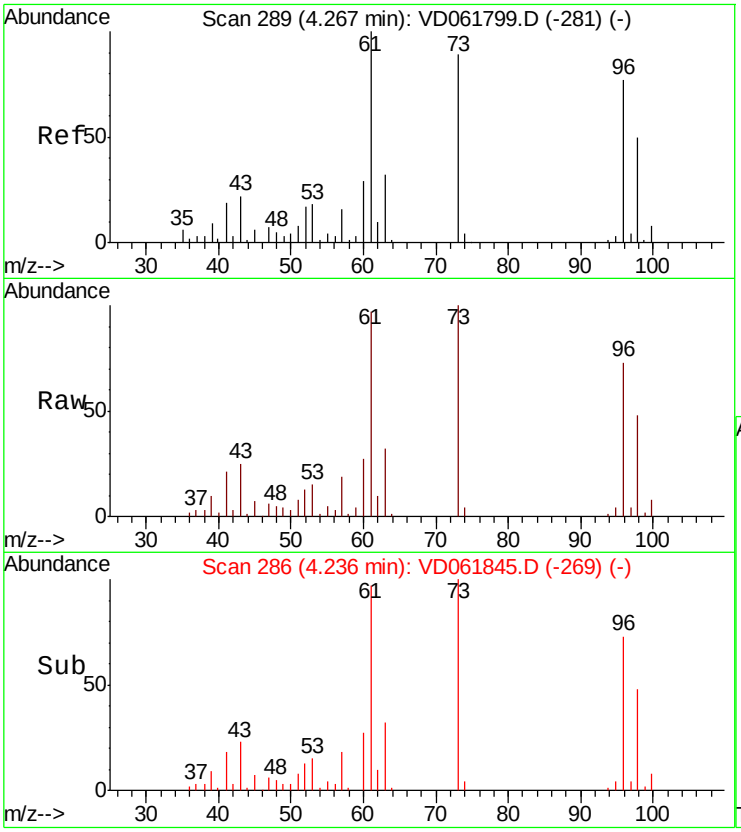


#20
Methylene Chloride
Concen: 53.621 ug/l
RT: 3.82 min Scan# 244
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 84 Resp: 345782

Ion	Ratio	Lower	Upper
84	100		
49	125.6	94.0	141.0
51	38.0	29.0	43.4
86	64.8	49.8	74.6



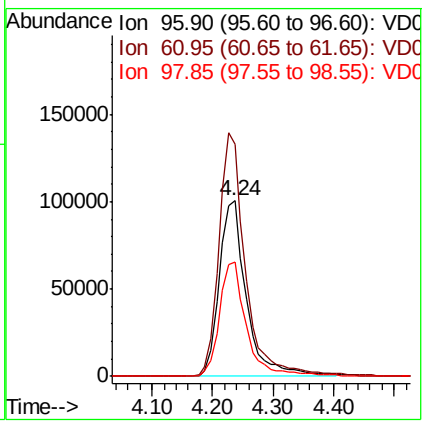


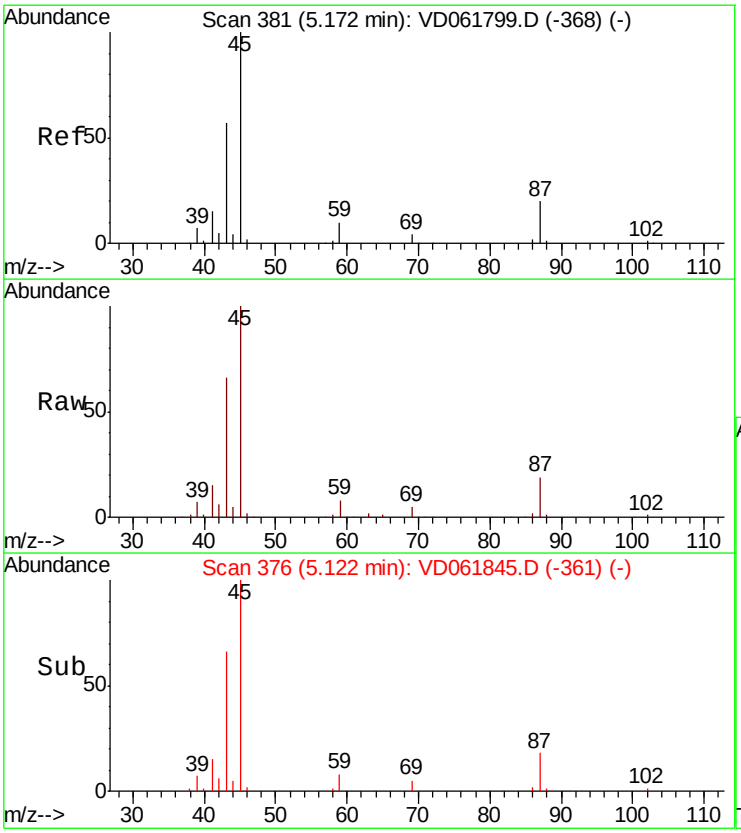
#21
trans-1,2-Dichloroethene
Concen: 48.352 ug/l
RT: 4.24 min Scan# 286
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 315183

Ion	Ratio	Lower	Upper
96	100		
61	132.3	104.4	156.6
98	65.5	51.8	77.8

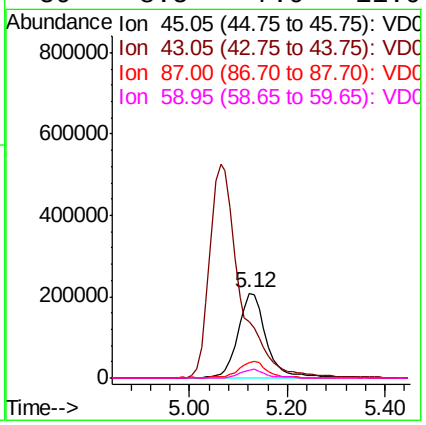


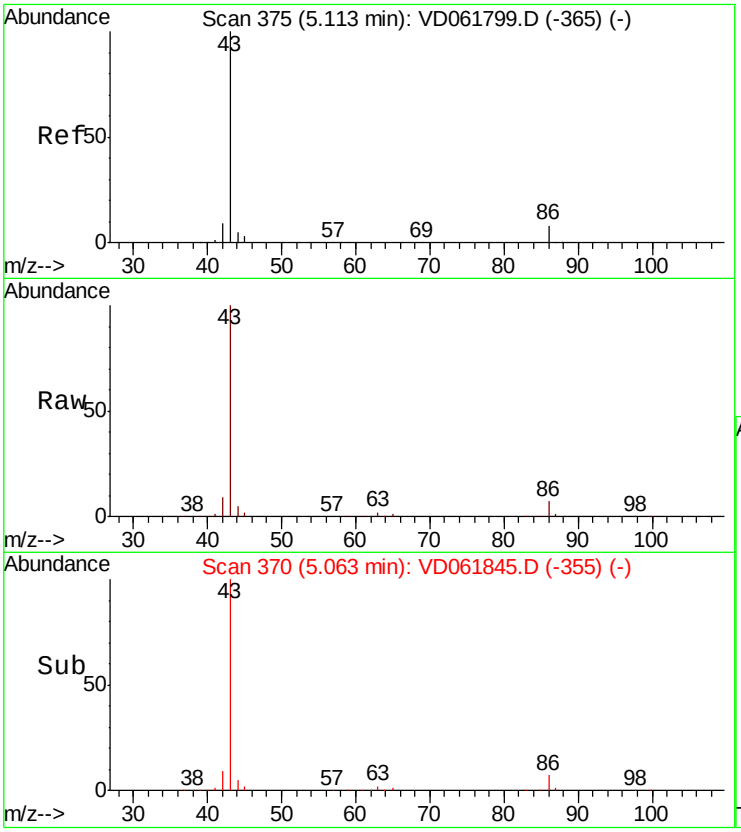


#22
Diisopropyl ether
Concen: 48.428 ug/l
RT: 5.12 min Scan# 376
Delta R.T. -0.05 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 45 Resp: 836931

Ion	Ratio	Lower	Upper
45	100		
43	66.3	46.2	69.2
87	18.9	15.9	23.9
59	8.5	7.9	11.9



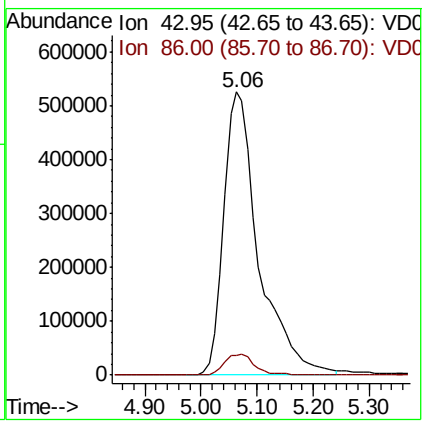


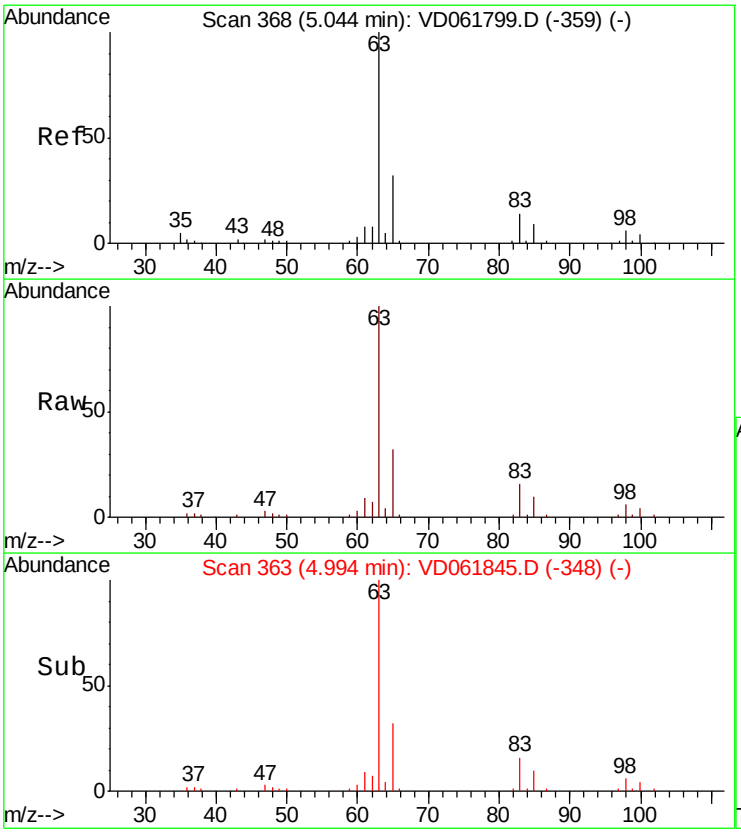
#23
Vinyl Acetate
Concen: 245.956 ug/l
RT: 5.06 min Scan# 370
Delta R.T. -0.05 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 2272207

Ion	Ratio	Lower	Upper
43	100		
86	7.2	6.4	9.6

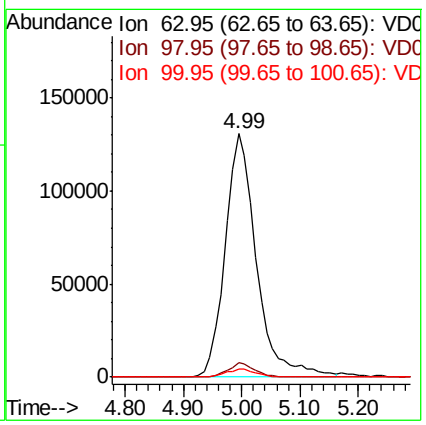


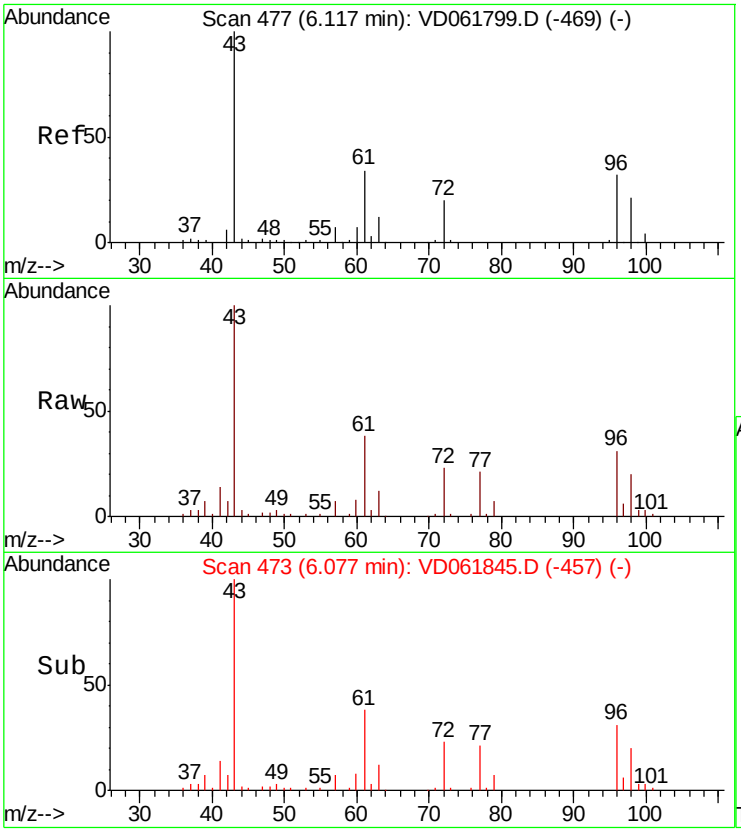


#24
1,1-Dichloroethane
Concen: 46.484 ug/l
RT: 4.99 min Scan# 363
Delta R.T. -0.05 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 63 Resp: 487058

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.8	8.4
100	3.5	1.8	5.5



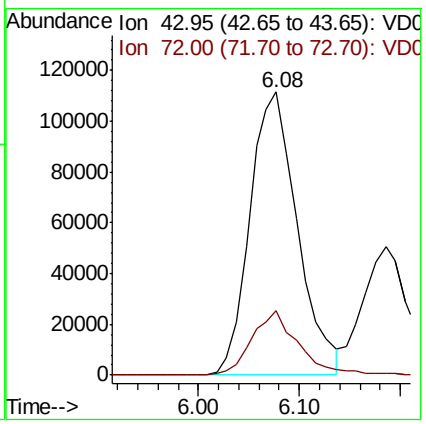


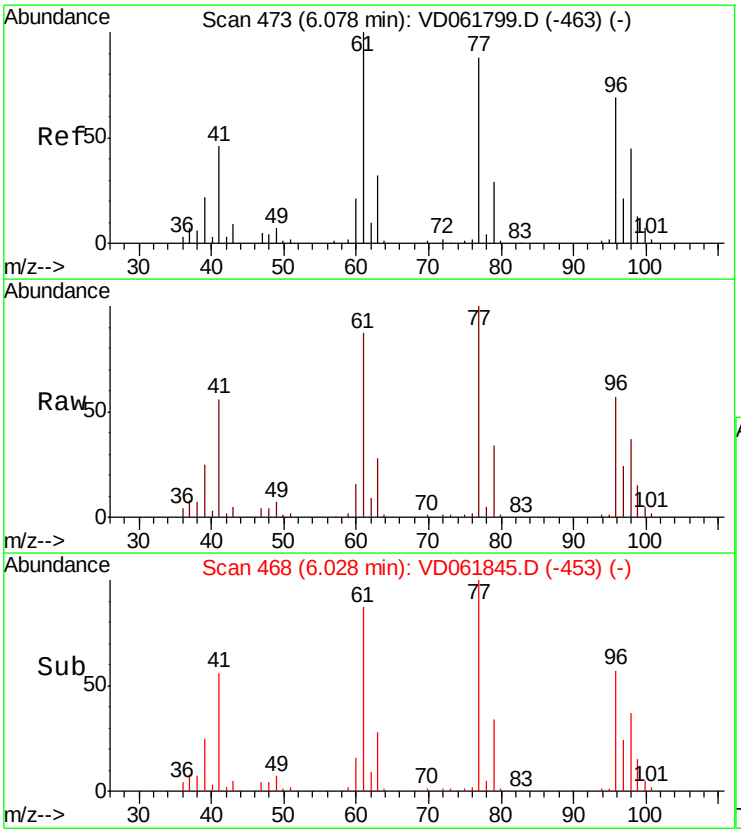
#25
2-Butanone
Concen: 245.632 ug/l
RT: 6.08 min Scan# 473
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 365055

Ion	Ratio	Lower	Upper
43	100		
72	22.6	16.2	24.4

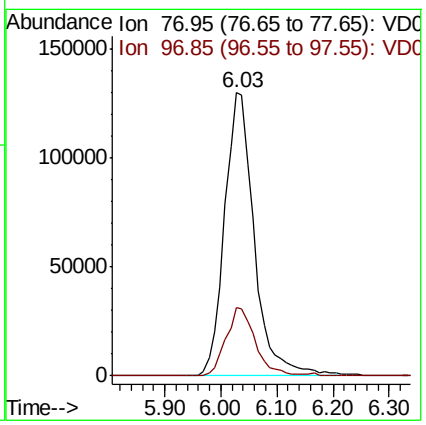


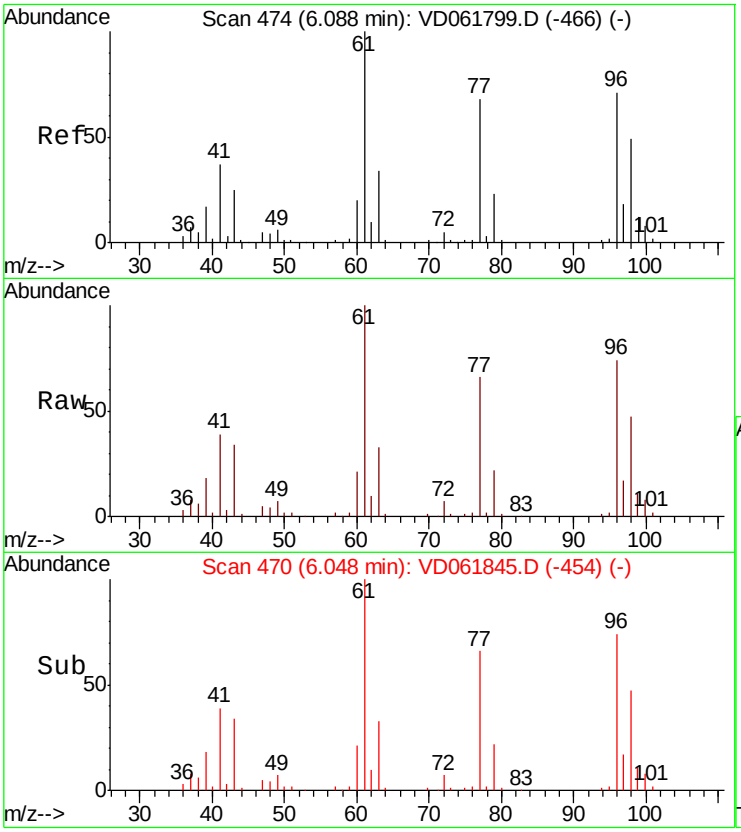


#26
2,2-Dichloropropane
Concen: 52.769 ug/l
RT: 6.03 min Scan# 468
Delta R.T. -0.05 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 77 Resp: 477912

Ion	Ratio	Lower	Upper
77	100		
97	24.3	11.9	35.9



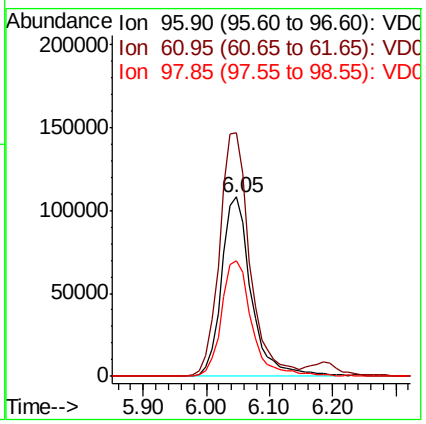


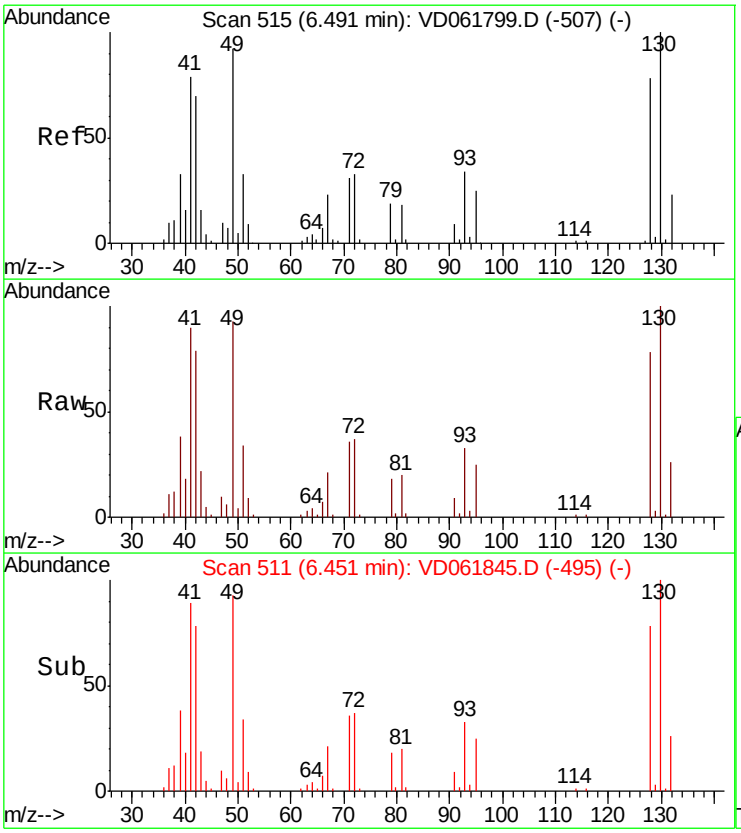
#27
cis-1,2-Dichloroethene
Concen: 49.764 ug/l
RT: 6.05 min Scan# 470
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 351645

Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	279.8
98	64.3	0.0	136.0

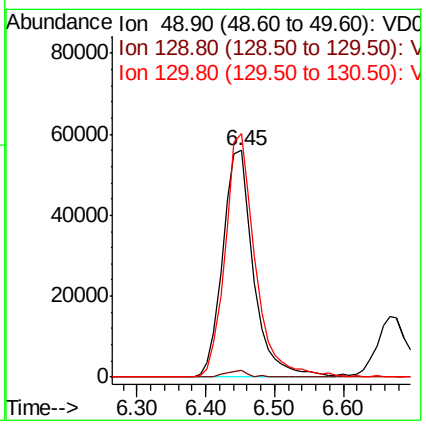


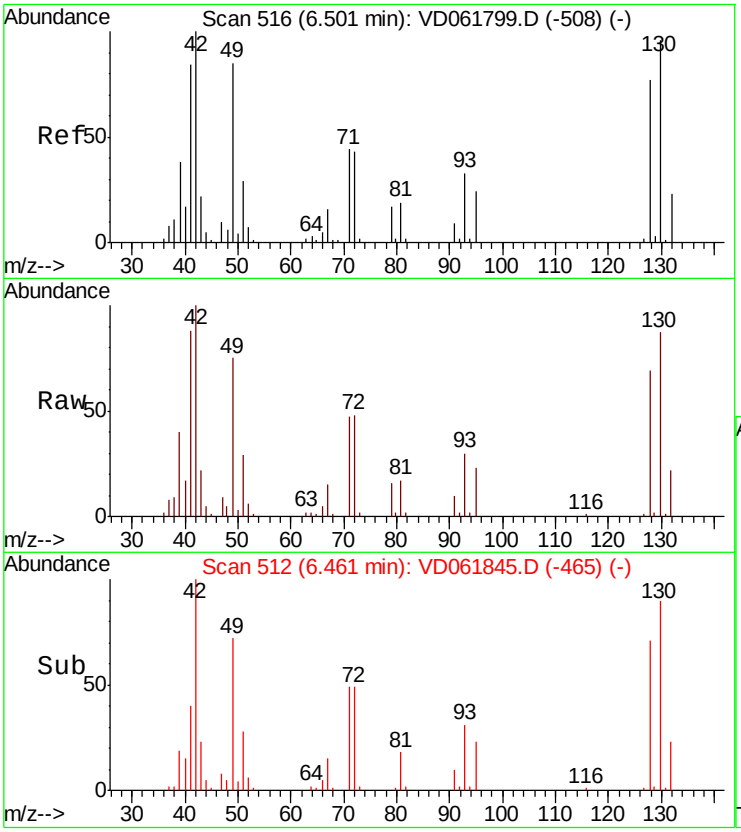


#28
Bromochloromethane
Concen: 43.605 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 49 Resp: 173543

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	6.6
130	107.4	86.7	130.1



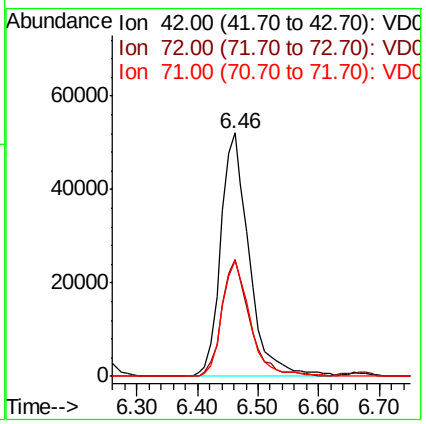


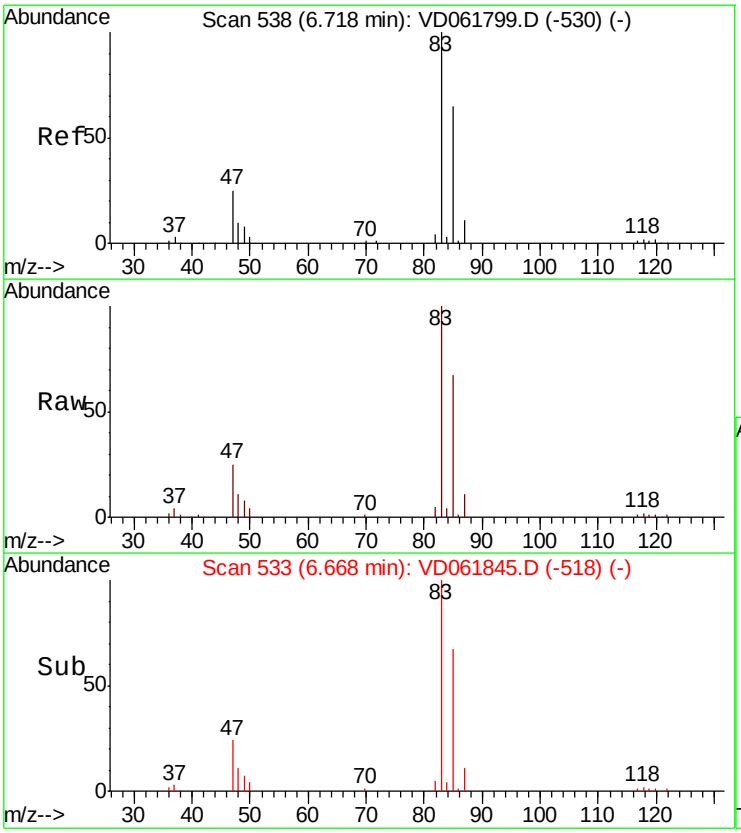
#29
Tetrahydrofuran
Concen: 233.949 ug/l
RT: 6.46 min Scan# 512
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 169366

Ion	Ratio	Lower	Upper
42	100		
72	47.4	37.8	56.6
71	46.8	36.7	55.1

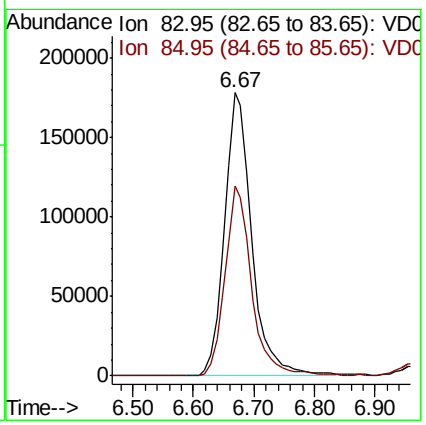


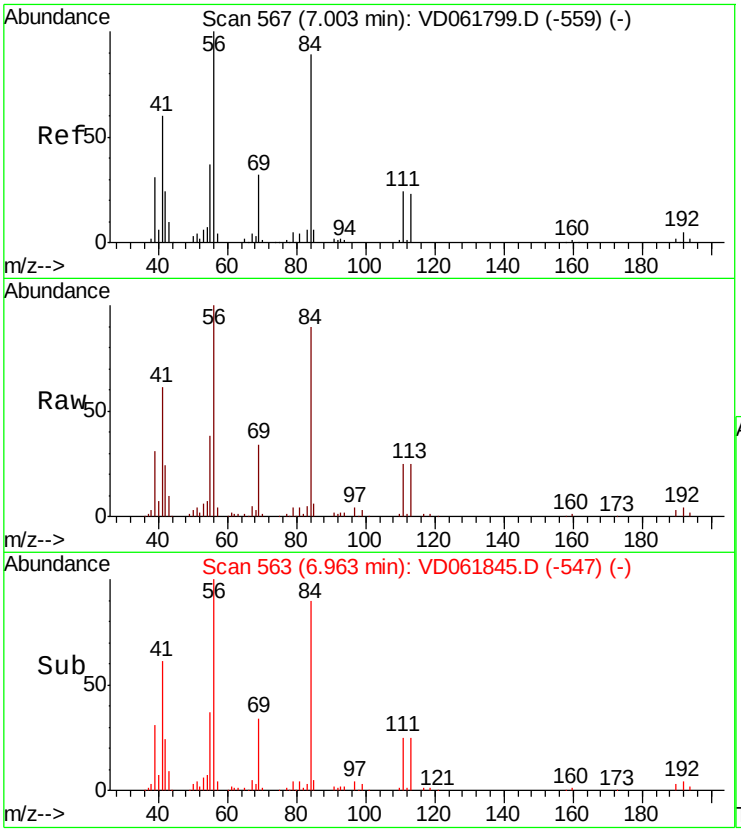


#30
Chloroform
Concen: 47.386 ug/l
RT: 6.67 min Scan# 533
Delta R.T. -0.05 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 83 Resp: 553793

Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.7	77.5



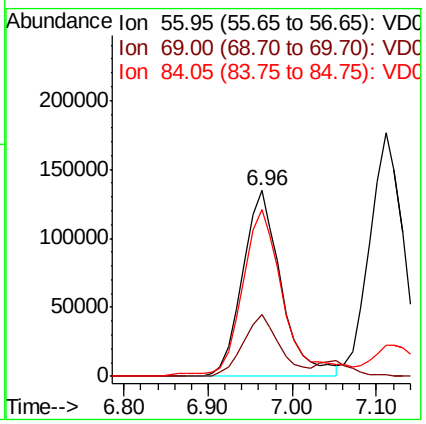


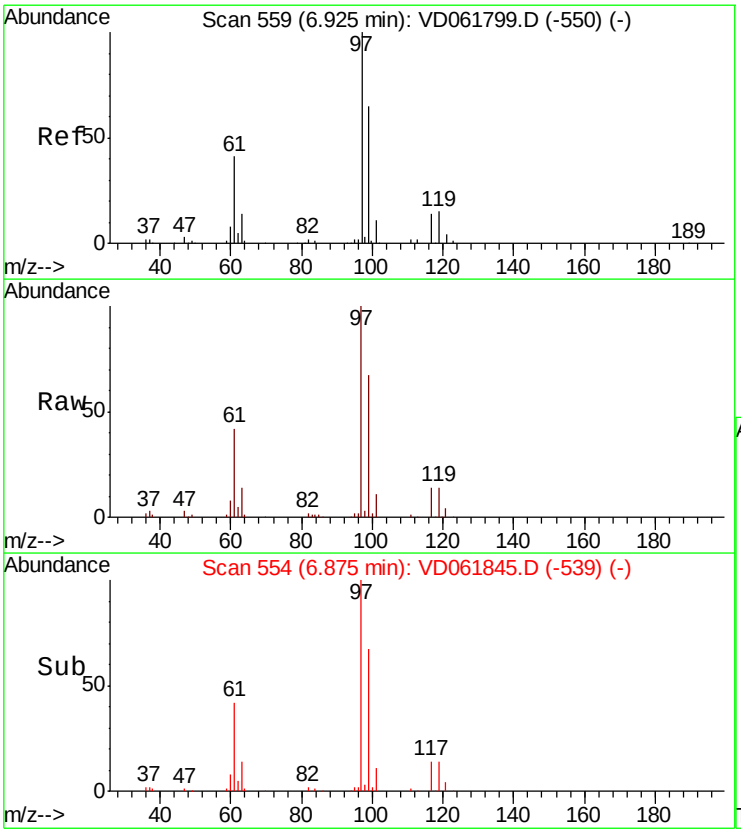
#31
Cyclohexane
Concen: 53.803 ug/l
RT: 6.96 min Scan# 563
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 431560

Ion	Ratio	Lower	Upper
56	100		
69	33.5	25.8	38.6
84	89.8	72.2	108.4

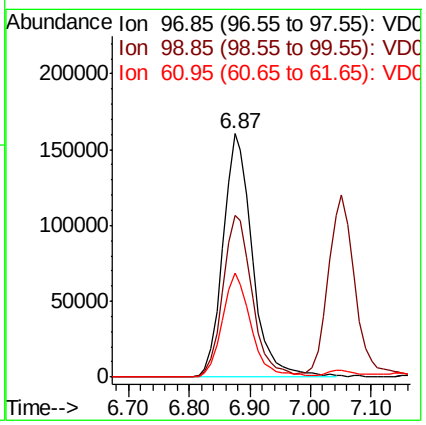


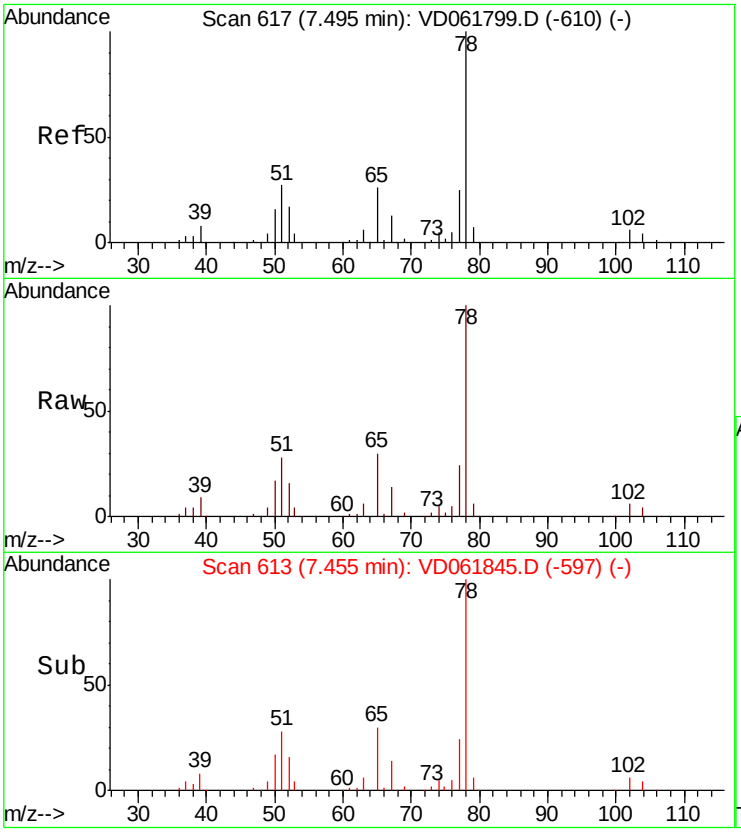


#32
1,1,1-Trichloroethane
Concen: 51.985 ug/l
RT: 6.87 min Scan# 554
Delta R.T. -0.05 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 97 Resp: 538560

Ion	Ratio	Lower	Upper
97	100		
99	66.5	52.2	78.2
61	42.5	32.4	48.6



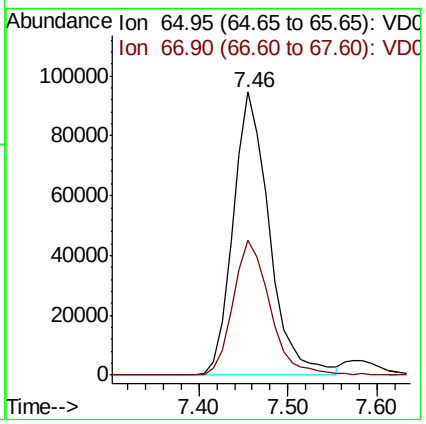


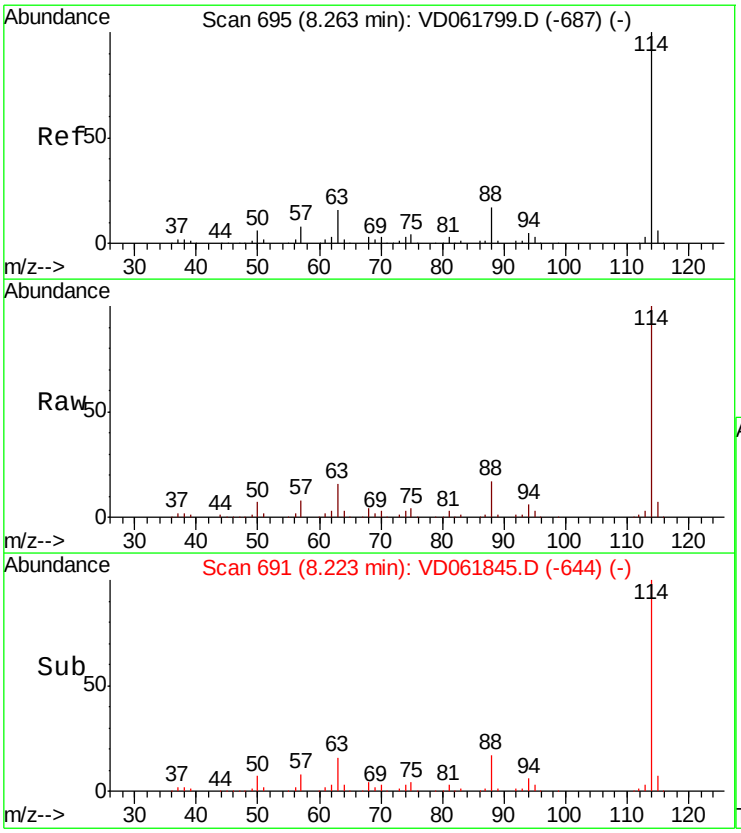
#33
1,2-Dichloroethane-d4
Concen: 51.985 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 266750

Ion	Ratio	Lower	Upper
65	100		
67	47.8	0.0	98.0

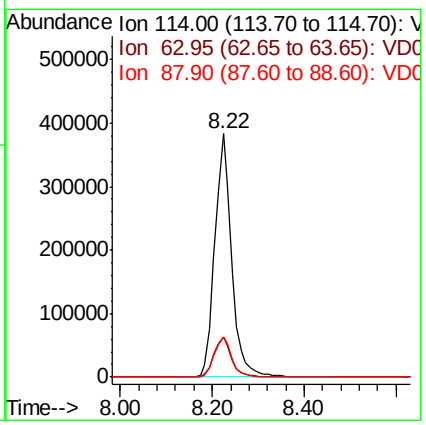


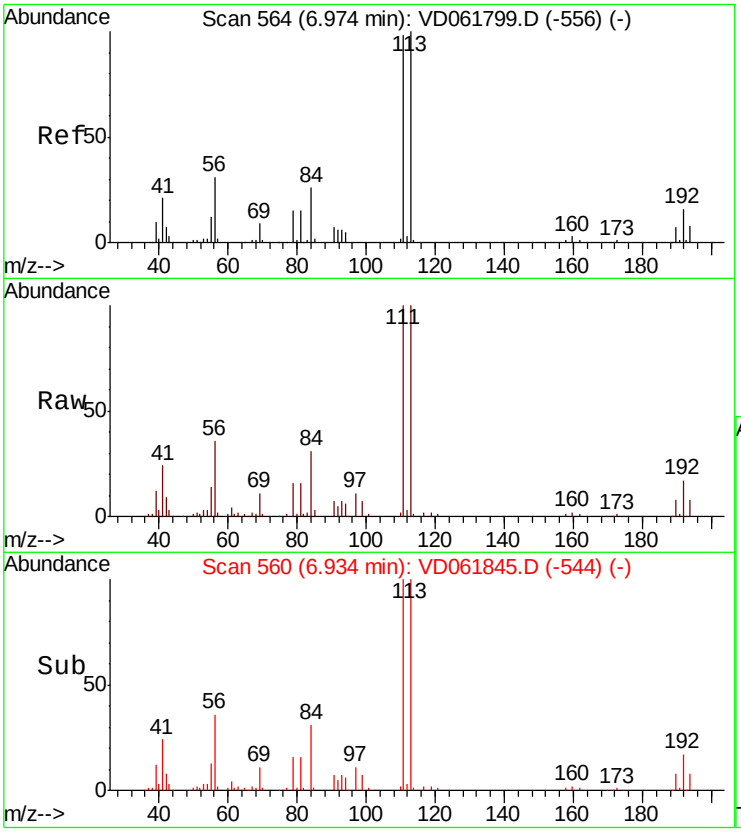


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:114 Resp: 963236

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	32.4
88	16.6	0.0	33.6



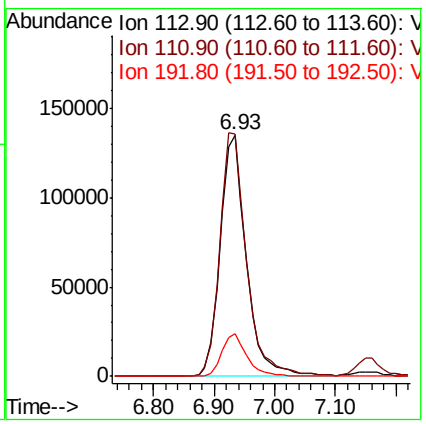


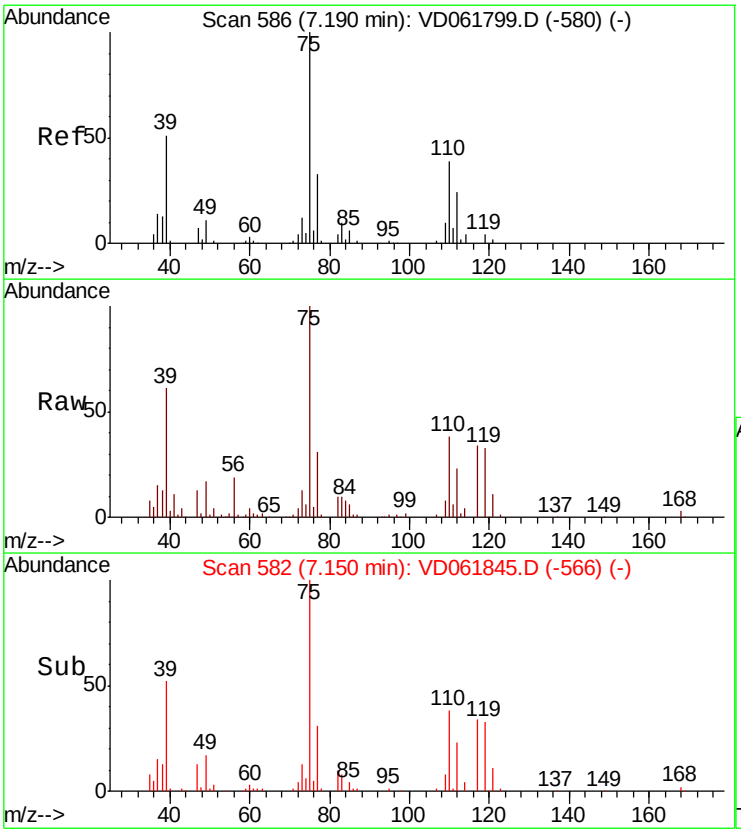
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.93 min Scan# 560
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 404279

Ion	Ratio	Lower	Upper
113	100		
111	100.3	78.5	117.7
192	17.5	13.0	19.4

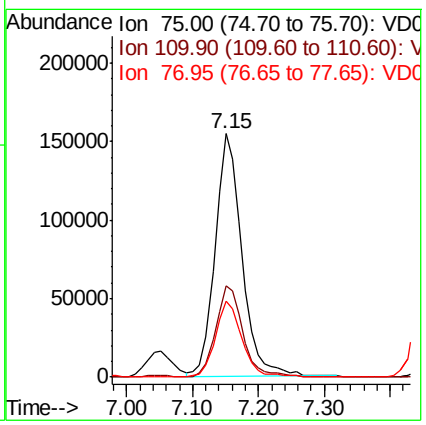


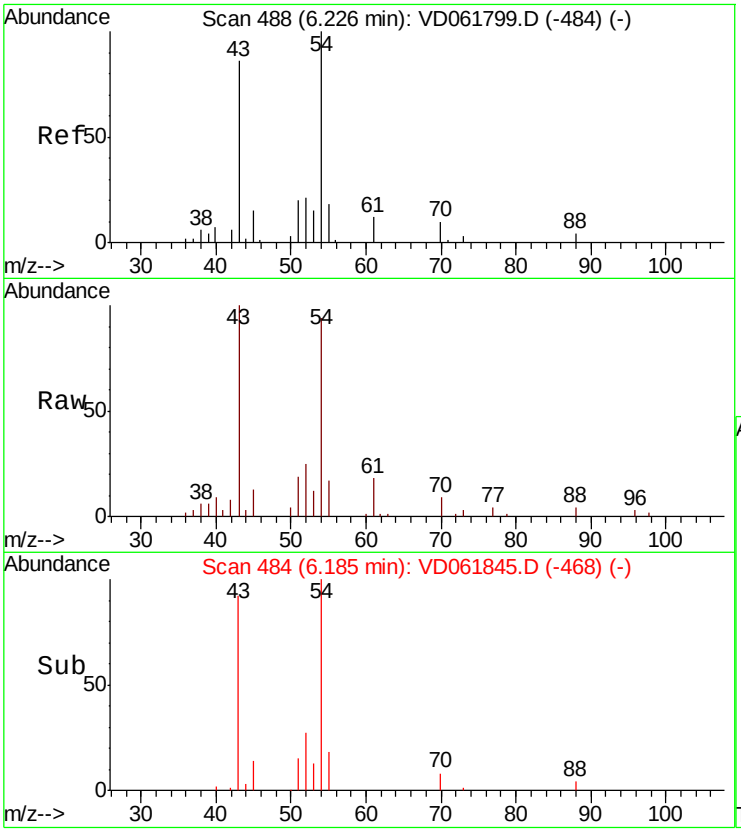


#36
1,1-Dichloropropene
Concen: 55.538 ug/l
RT: 7.15 min Scan# 582
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 75 Resp: 437148

Ion	Ratio	Lower	Upper
75	100		
110	37.6	19.1	57.1
77	31.3	25.6	38.4



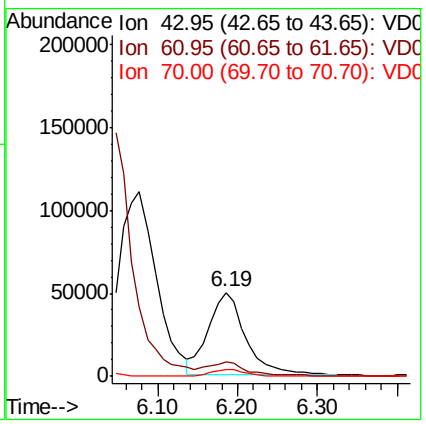


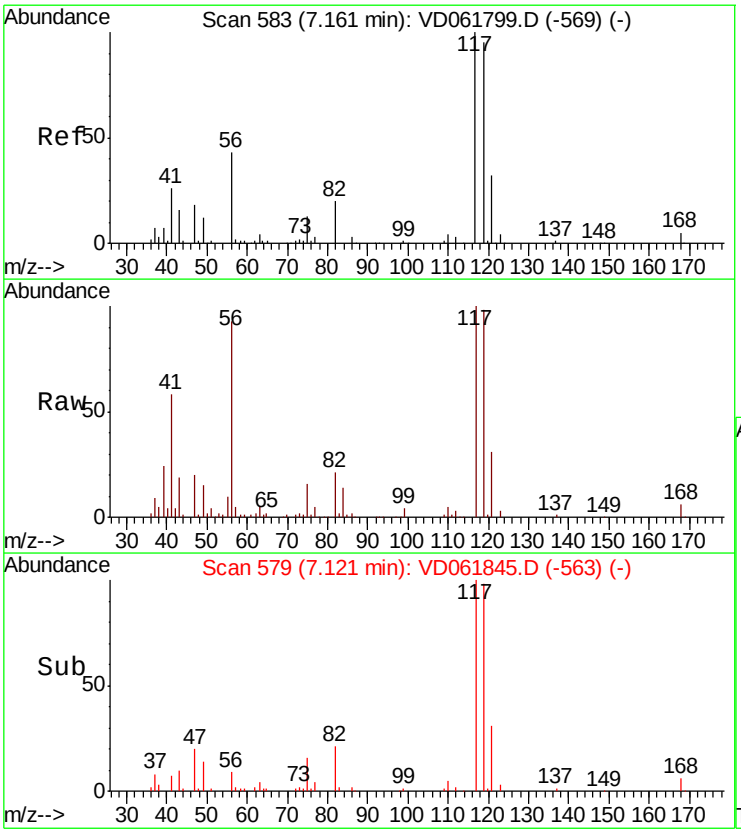
#37
Ethyl Acetate
Concen: 48.494 ug/l
RT: 6.19 min Scan# 484
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 163368

Ion	Ratio	Lower	Upper
43	100		
61	17.6	14.7	22.1
70	8.8	7.8	11.6

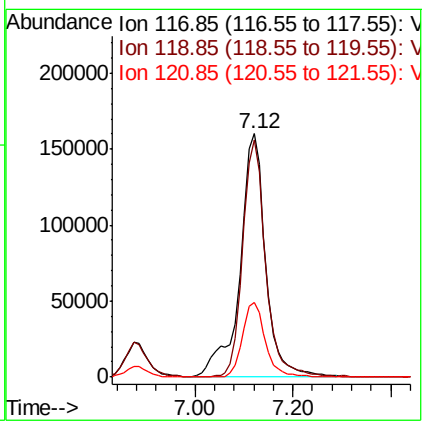


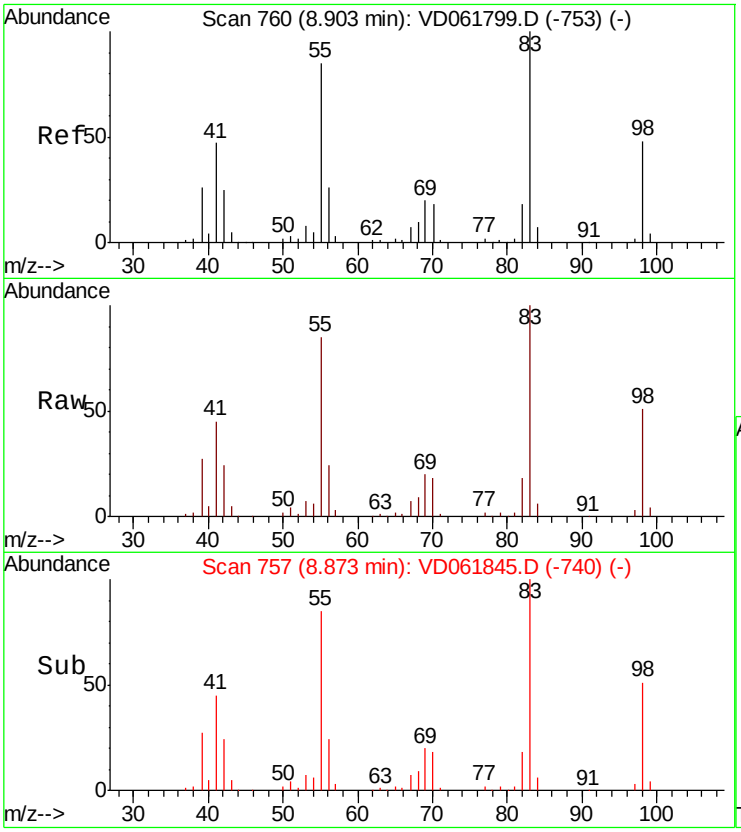


#38
Carbon Tetrachloride
Concen: 58.551 ug/l
RT: 7.12 min Scan# 579
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:117 Resp: 581939

Ion	Ratio	Lower	Upper
117	100		
119	97.6	75.8	113.8
121	30.9	25.9	38.9



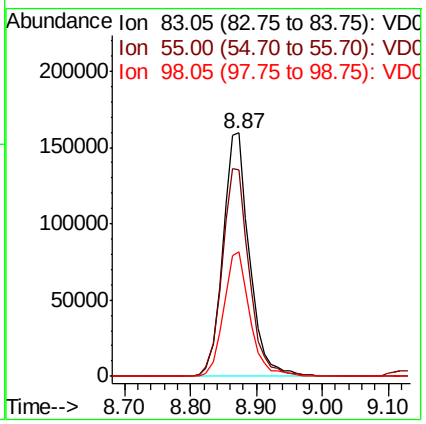


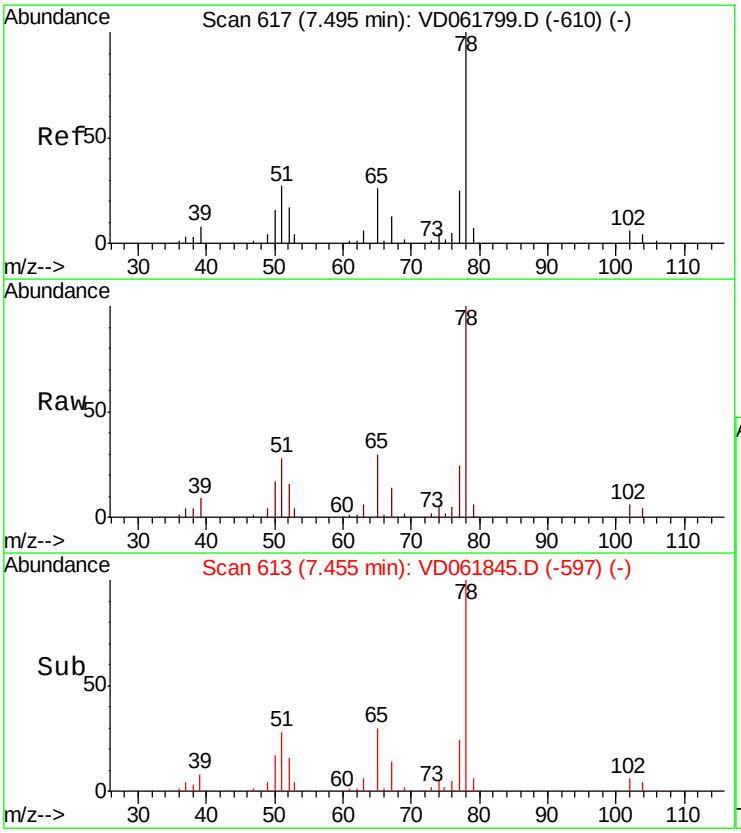
#39
Methylcyclohexane
Concen: 54.920 ug/l
RT: 8.87 min Scan# 757
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 448903

Ion	Ratio	Lower	Upper
83	100		
55	84.7	68.2	102.4
98	51.0	38.2	57.4

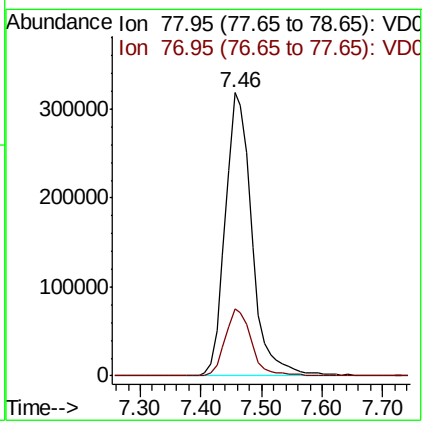


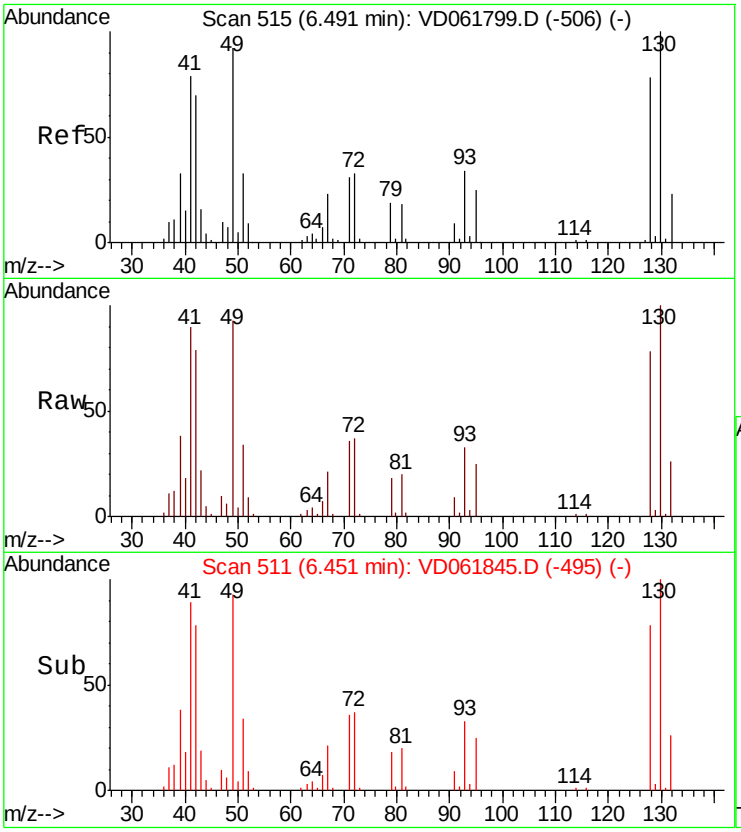


#40
Benzene
Concen: 51.685 ug/l
RT: 7.46 min Scan# 613
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 78 Resp: 976690

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.7	29.5



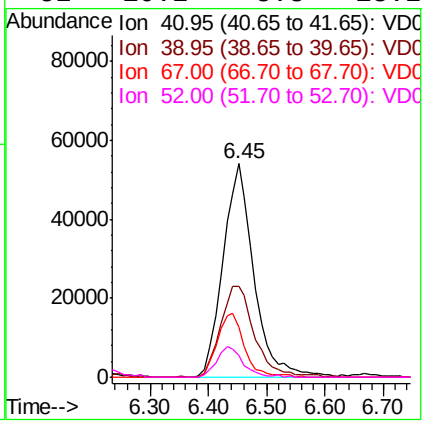


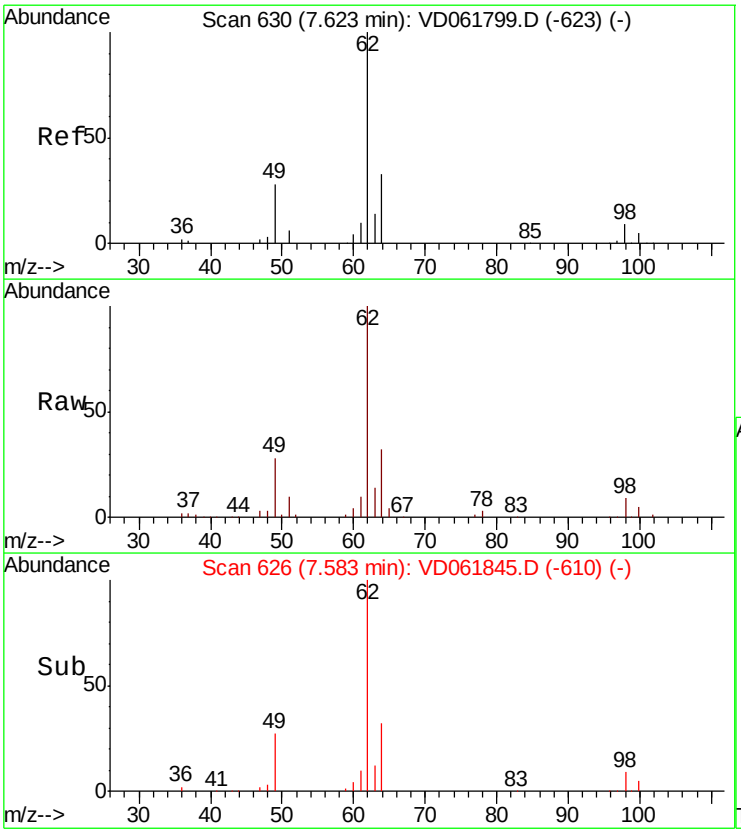
#41
Methacrylonitrile
Concen: 49.769 ug/l
RT: 6.45 min Scan# 511
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 198168

Ion	Ratio	Lower	Upper
41	100		
39	42.4	34.1	51.1
67	23.2	23.8	35.6#
52	10.2	8.8	13.2

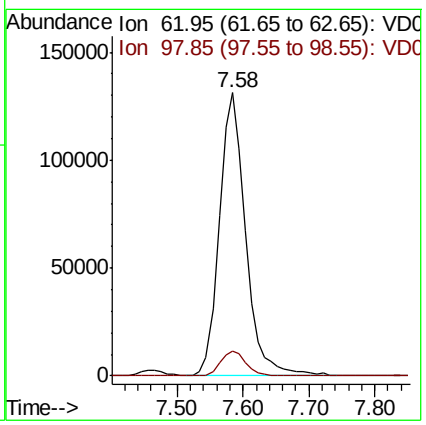


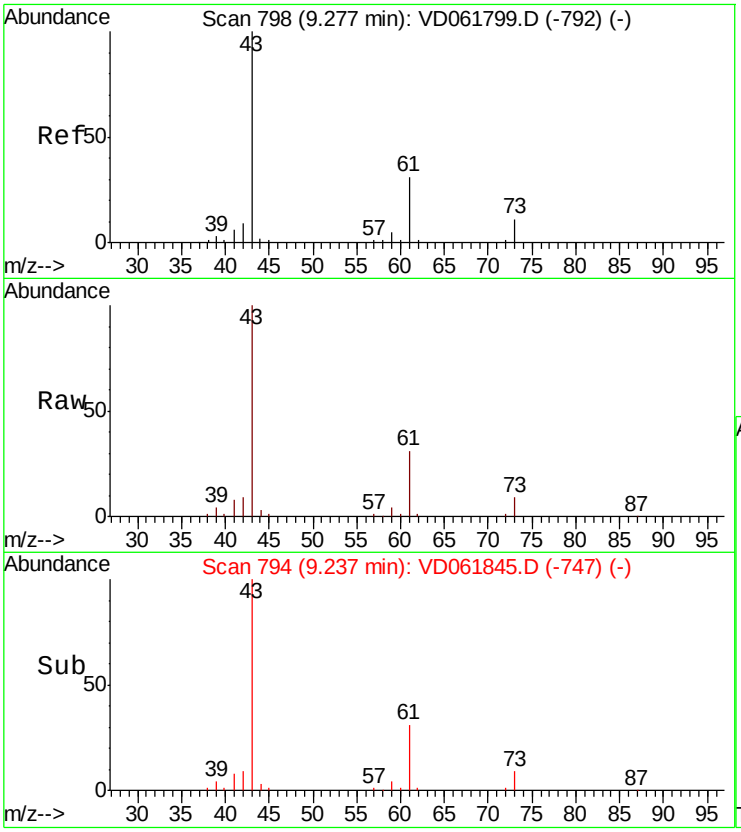


#42
1,2-Dichloroethane
Concen: 55.500 ug/l
RT: 7.58 min Scan# 626
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 62 Resp: 365266

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8



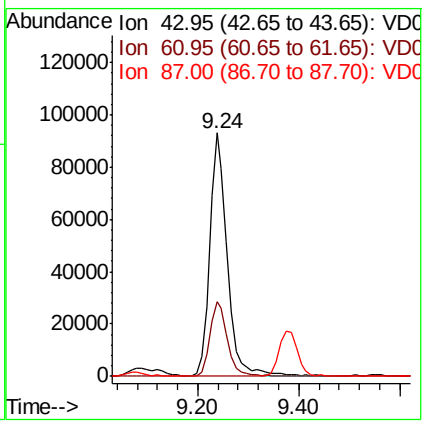


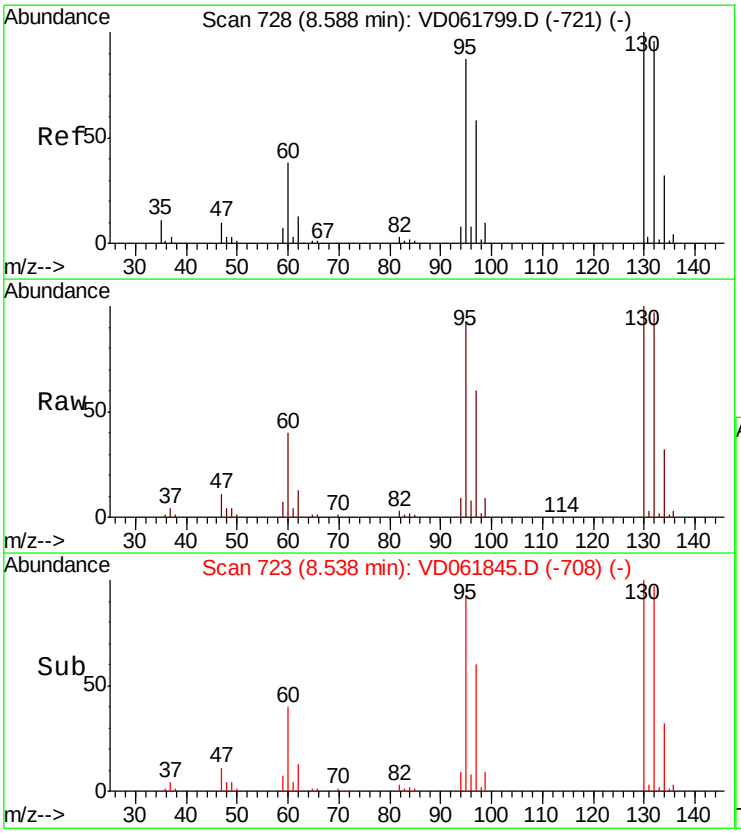
#43
Isopropyl Acetate
Concen: 48.458 ug/l
RT: 9.24 min Scan# 794
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 229726

Ion	Ratio	Lower	Upper
43	100		
61	30.8	25.1	37.7
87	0.4	0.0	0.0#

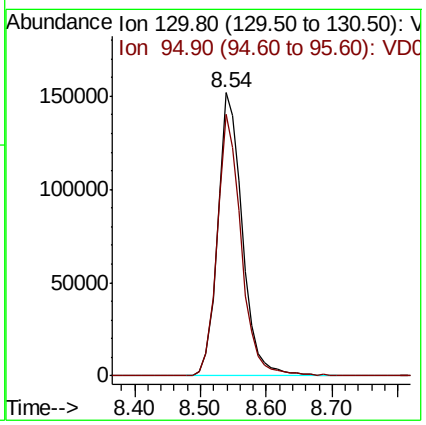


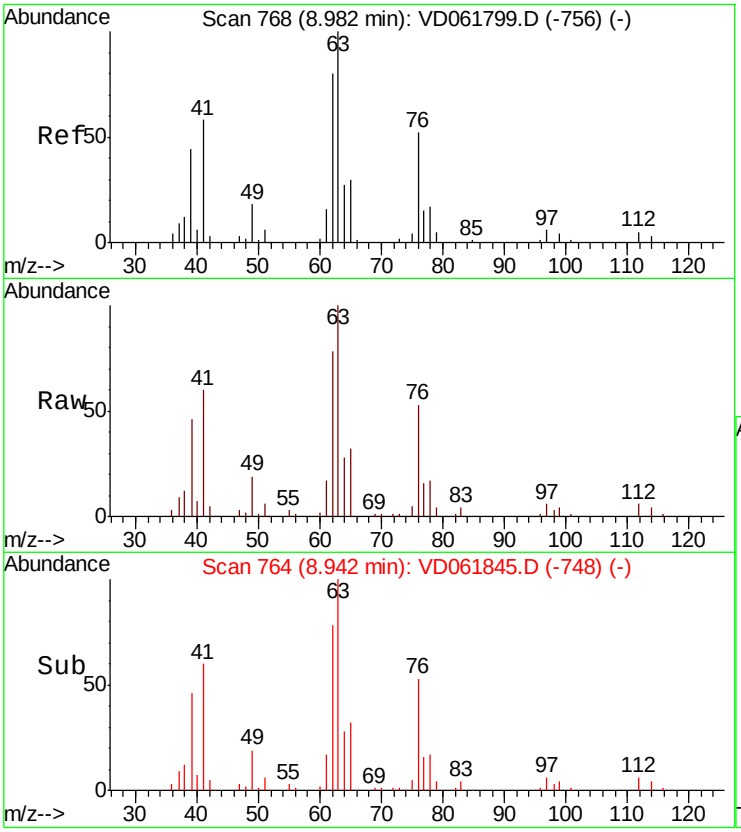


#44
Trichloroethene
Concen: 54.157 ug/l
RT: 8.54 min Scan# 723
Delta R.T. -0.05 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:130 Resp: 393969

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	174.0



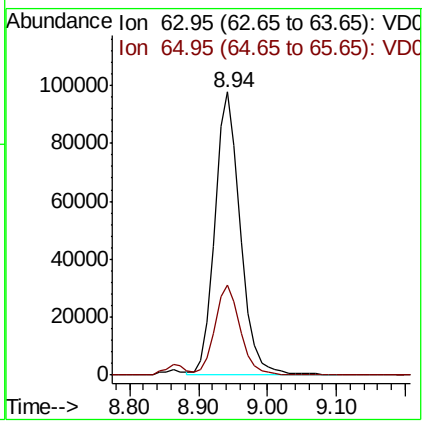


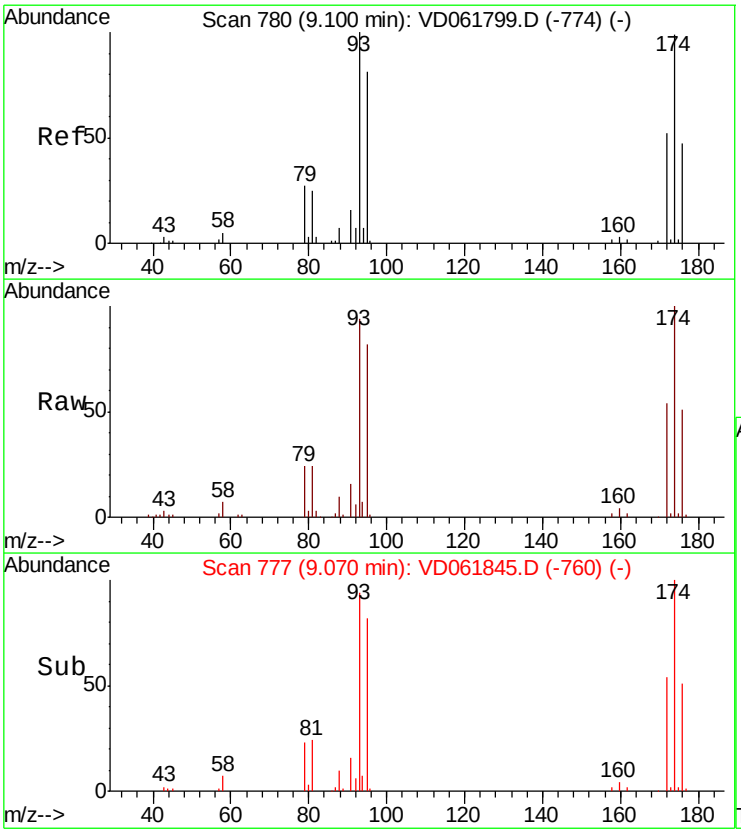
#45
1,2-Dichloropropane
Concen: 50.797 ug/l
RT: 8.94 min Scan# 764
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 250033

Ion	Ratio	Lower	Upper
63	100		
65	31.9	23.8	35.6

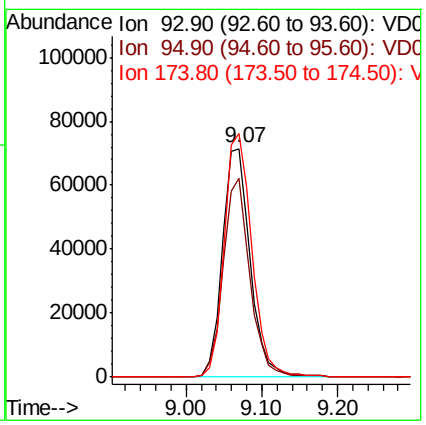


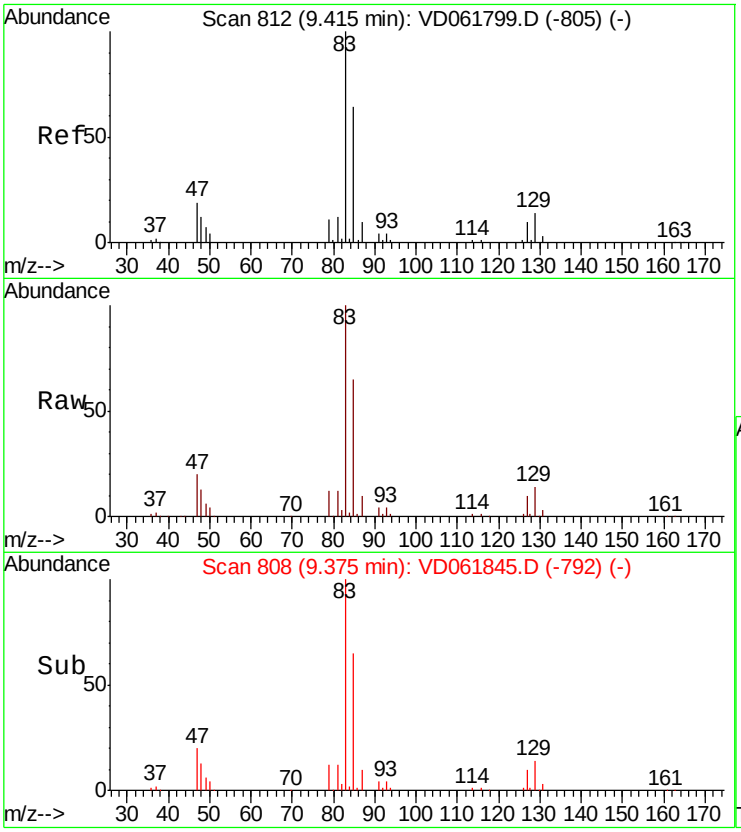


#46
Dibromomethane
Concen: 51.546 ug/l
RT: 9.07 min Scan# 777
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 93 Resp: 180787

Ion	Ratio	Lower	Upper
93	100		
95	86.8	64.8	97.2
174	106.4	79.3	118.9



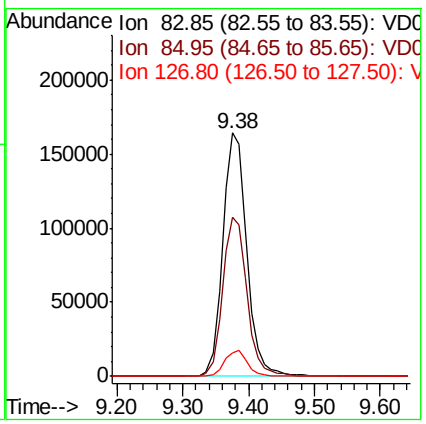


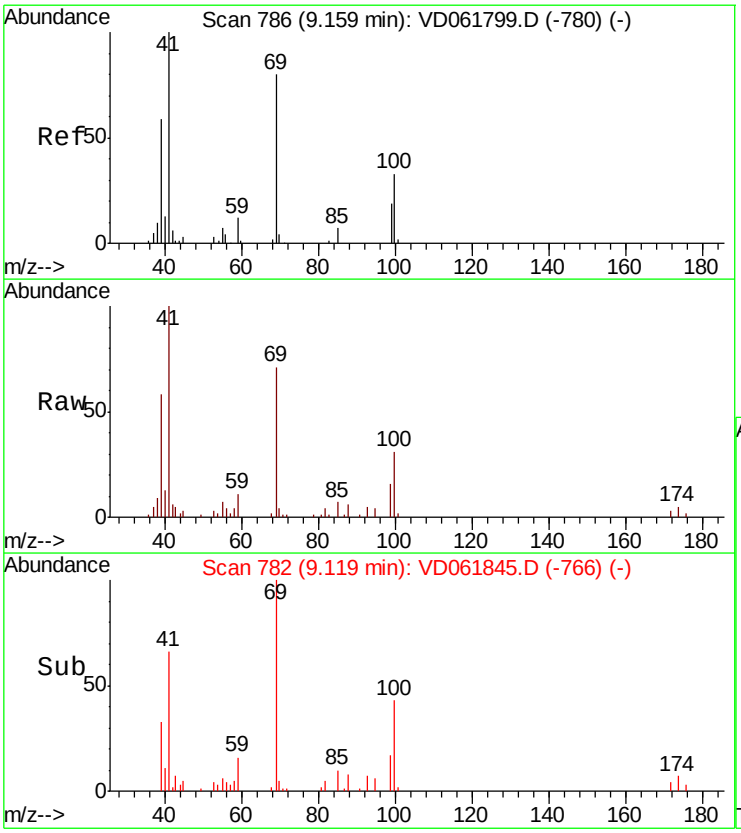
#47
Bromodichloromethane
Concen: 51.808 ug/l
RT: 9.38 min Scan# 808
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 419195

Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.9	76.3
127	9.6	8.1	12.1

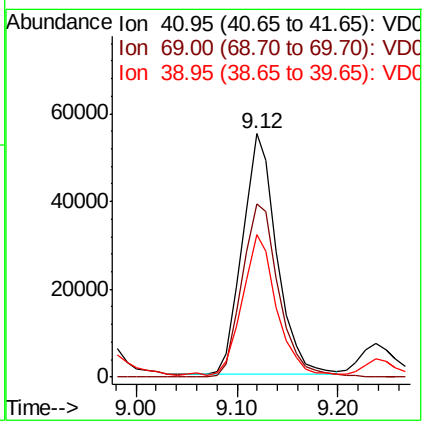


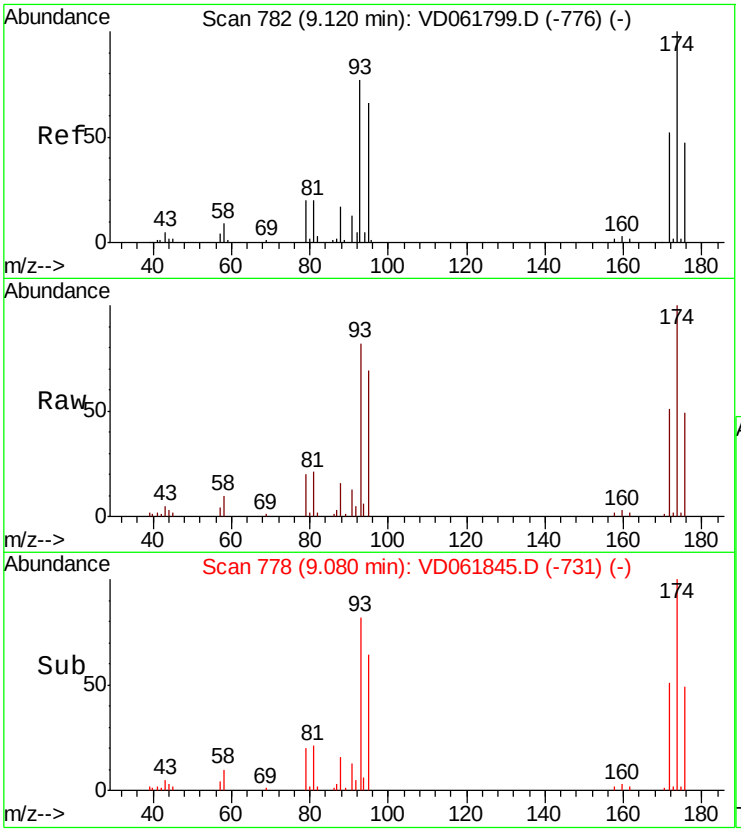


#48
Methyl methacrylate
Concen: 46.942 ug/l
RT: 9.12 min Scan# 782
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 41 Resp: 130812

Ion	Ratio	Lower	Upper
41	100		
69	70.9	64.2	96.2
39	58.5	46.8	70.2



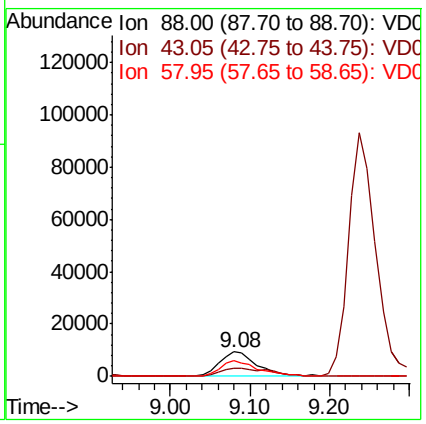


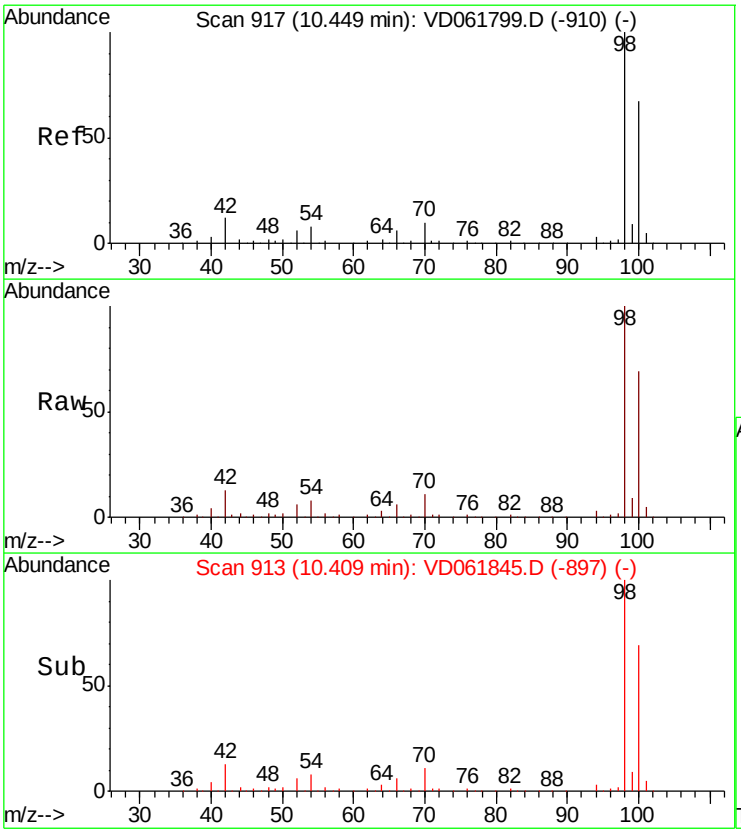
#49
1,4-Dioxane
Concen: 1033.408 ug/l
RT: 9.08 min Scan# 778
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 31476

Ion	Ratio	Lower	Upper
88	100		
43	33.1	23.4	35.0
58	61.6	44.0	66.0

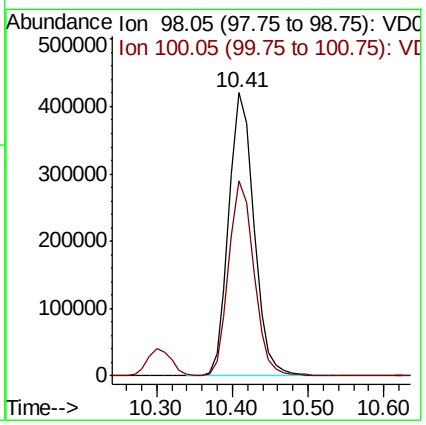


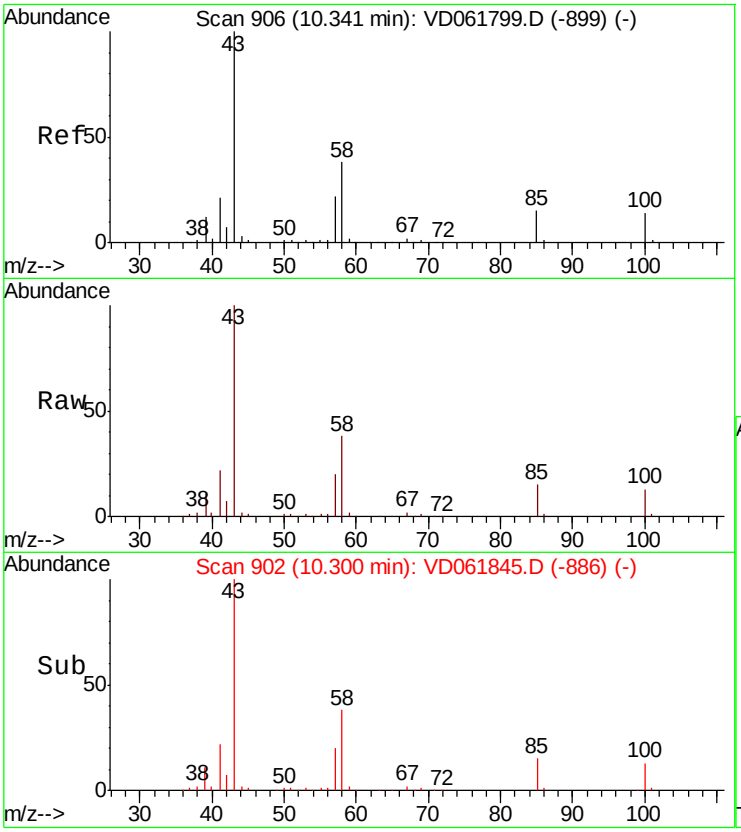


#50
Toluene-d8
Concen: 1033.408 ug/l
RT: 10.41 min Scan# 913
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 98 Resp: 971787

Ion	Ratio	Lower	Upper
98	100		
100	68.9	53.8	80.8



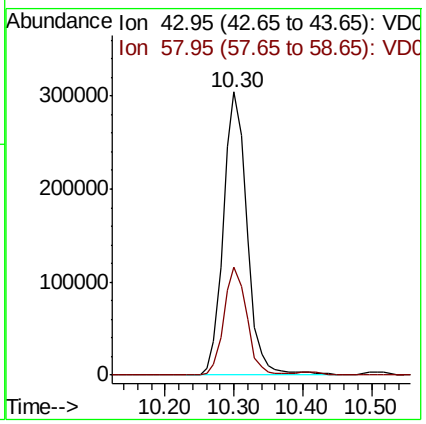


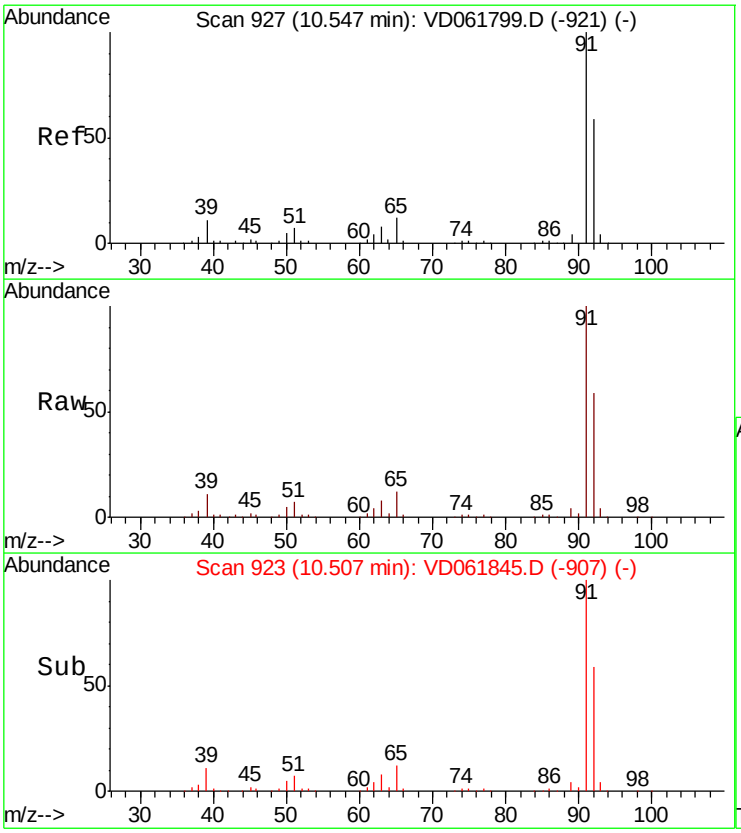
#51
4-Methyl-2-Pentanone
Concen: 250.251 ug/l
RT: 10.30 min Scan# 902
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 725508

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.4	45.6

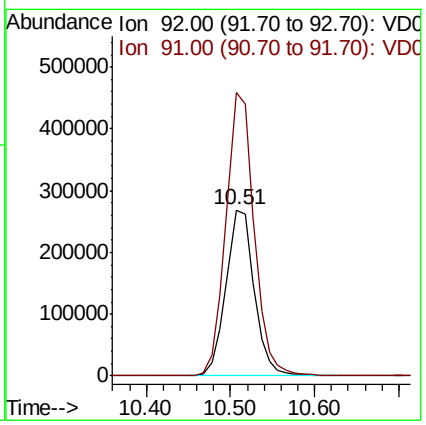


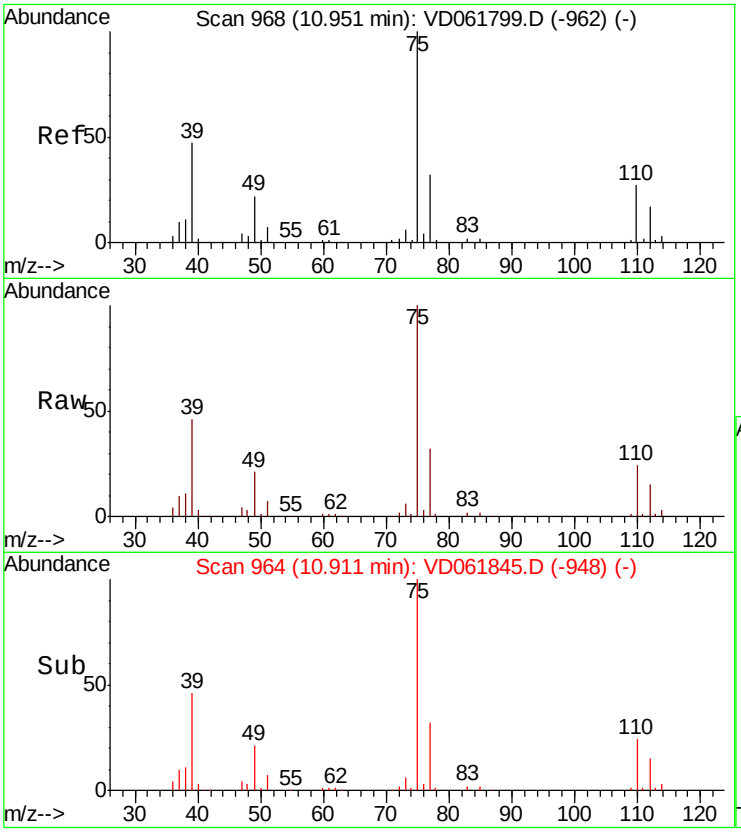


#52
Toluene
Concen: 52.009 ug/l
RT: 10.51 min Scan# 923
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 92 Resp: 629818

Ion	Ratio	Lower	Upper
92	100		
91	170.5	136.6	204.8



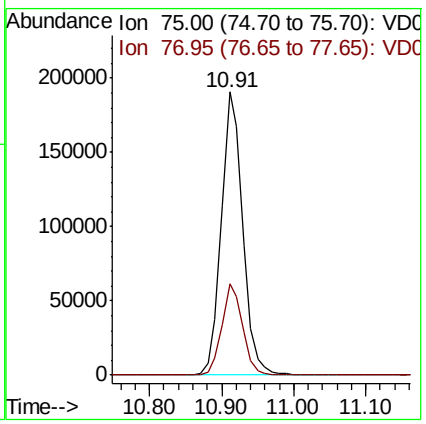


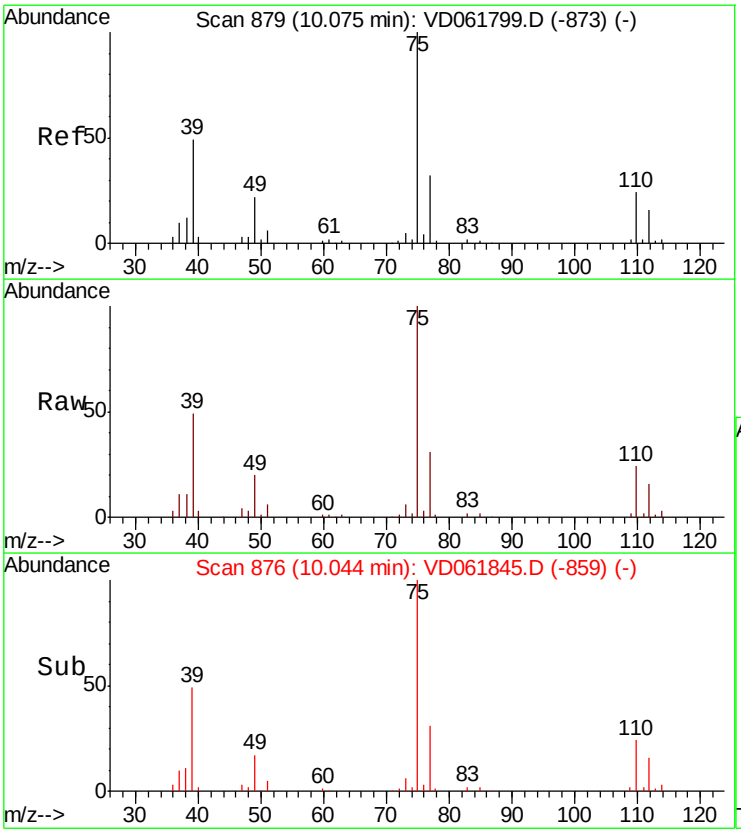
#53
t-1,3-Dichloropropene
Concen: 53.637 ug/l
RT: 10.91 min Scan# 964
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 391062

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8

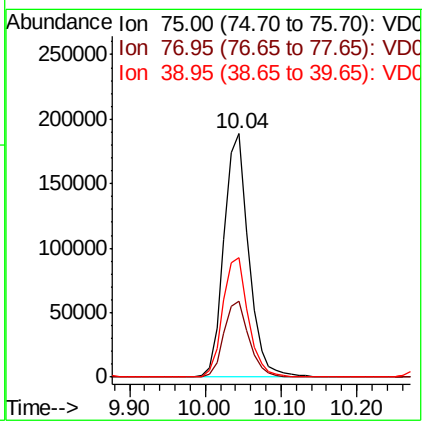


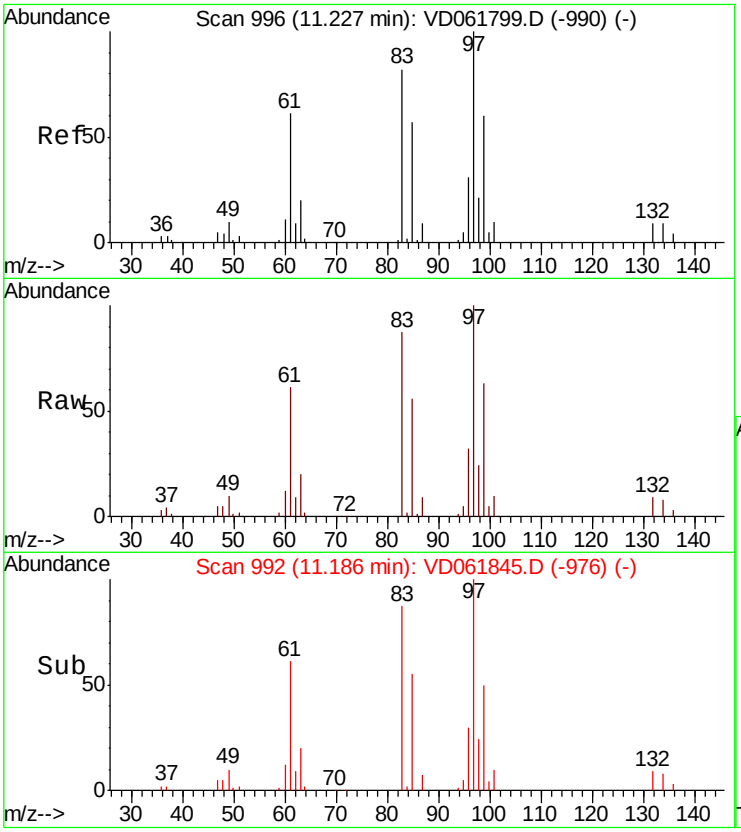


#54
cis-1,3-Dichloropropene
Concen: 49.863 ug/l
RT: 10.04 min Scan# 876
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 75 Resp: 426736

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.5	38.3
39	49.3	39.4	59.2



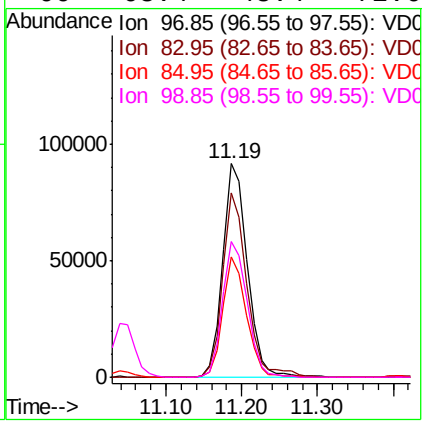


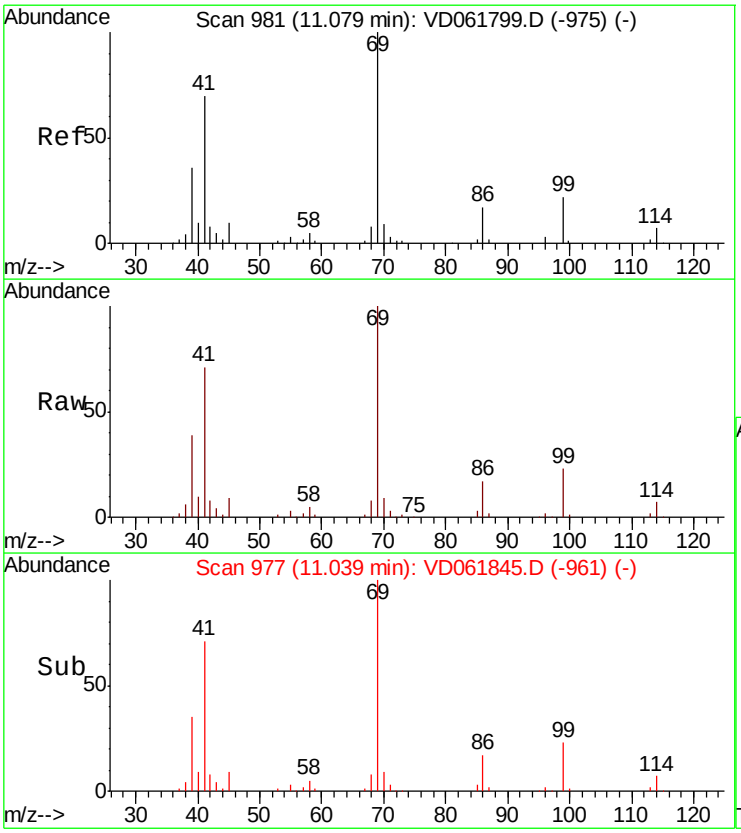
#55
1,1,2-Trichloroethane
Concen: 50.488 ug/l
RT: 11.19 min Scan# 992
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 206020

Ion	Ratio	Lower	Upper
97	100		
83	86.6	65.7	98.5
85	56.3	45.6	68.4
99	63.4	48.4	72.6

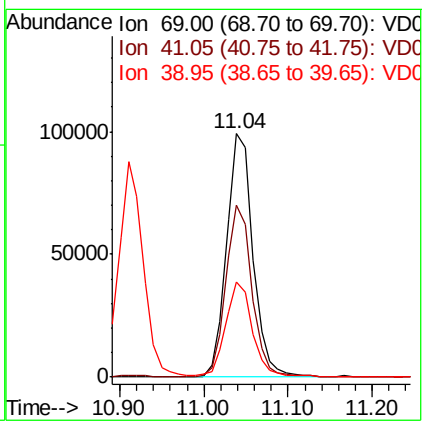


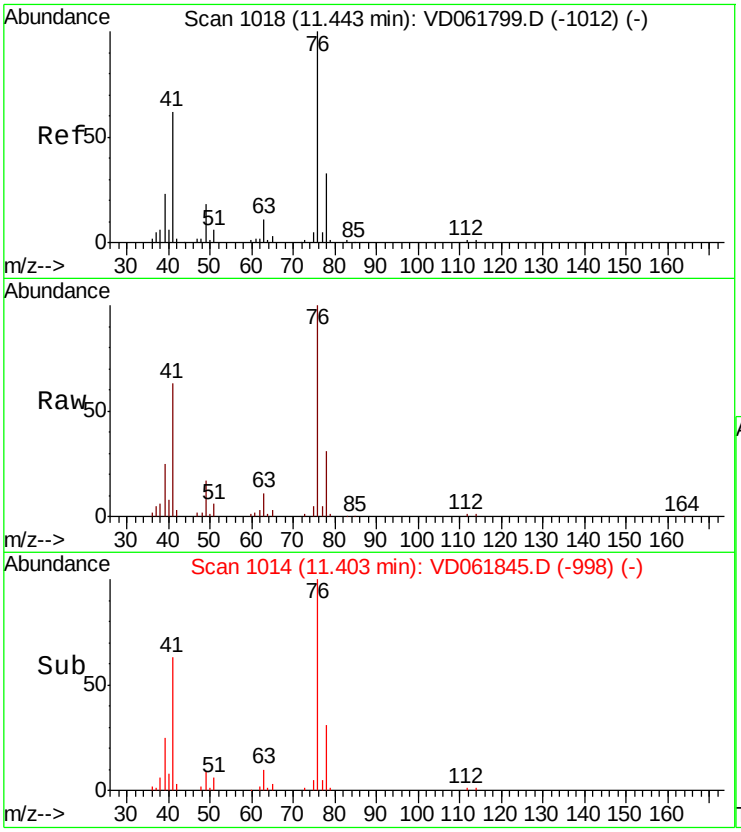


#56
Ethyl methacrylate
Concen: 48.179 ug/l
RT: 11.04 min Scan# 977
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 69 Resp: 215772

Ion	Ratio	Lower	Upper
69	100		
41	70.8	56.3	84.5
39	39.3	29.4	44.2



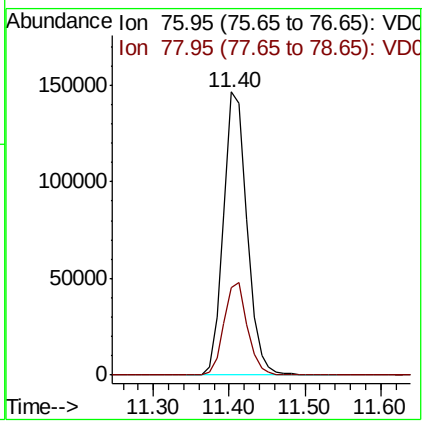


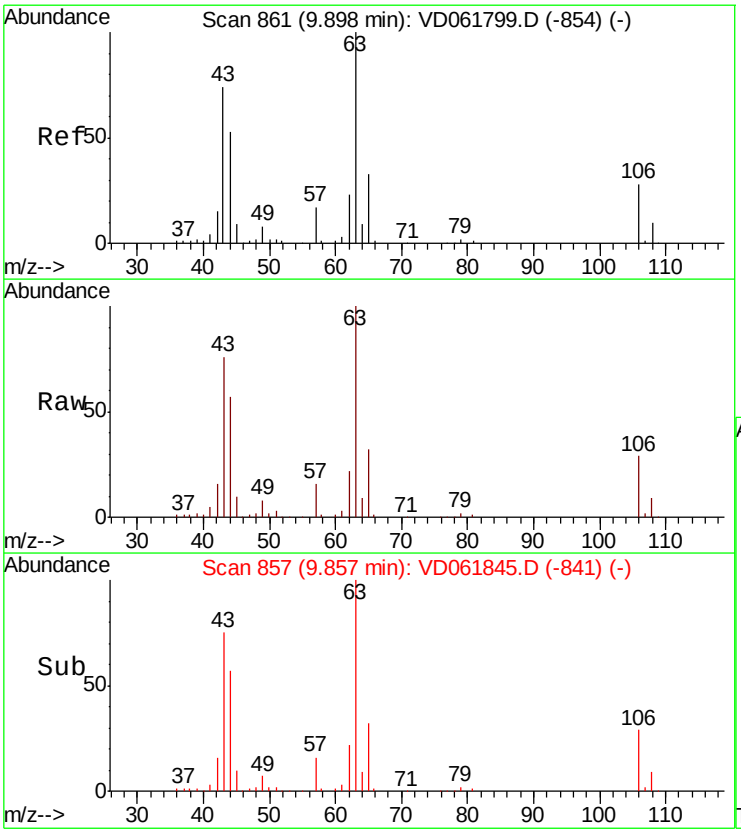
#57
1,3-Dichloropropane
Concen: 51.410 ug/l
RT: 11.40 min Scan# 1014
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 315383

Ion	Ratio	Lower	Upper
76	100		
78	30.9	26.2	39.2

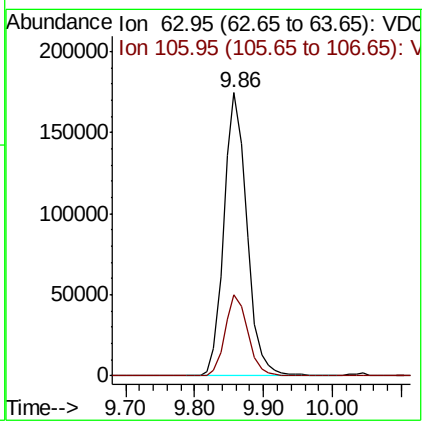


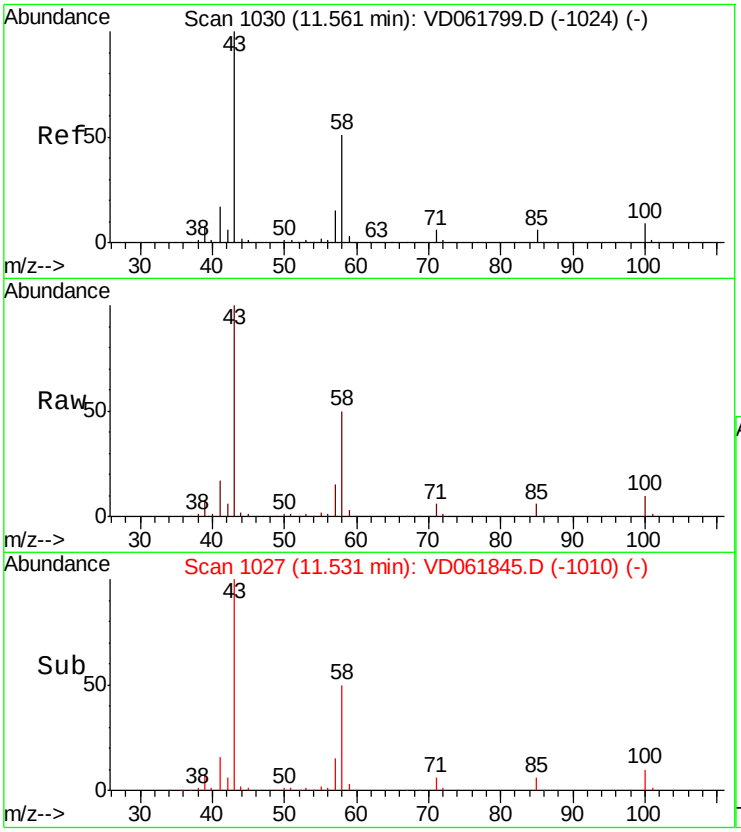


#58
2-Chloroethyl Vinyl ether
Concen: 189.037 ug/l
RT: 9.86 min Scan# 857
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 63 Resp: 402685

Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.6	34.0



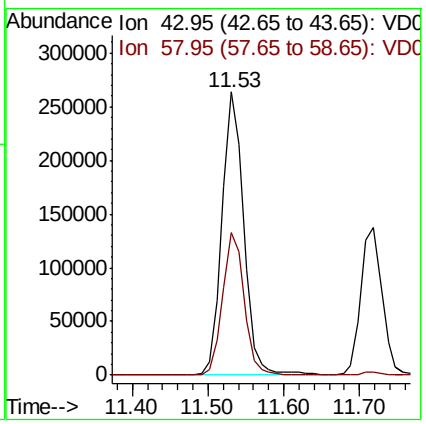


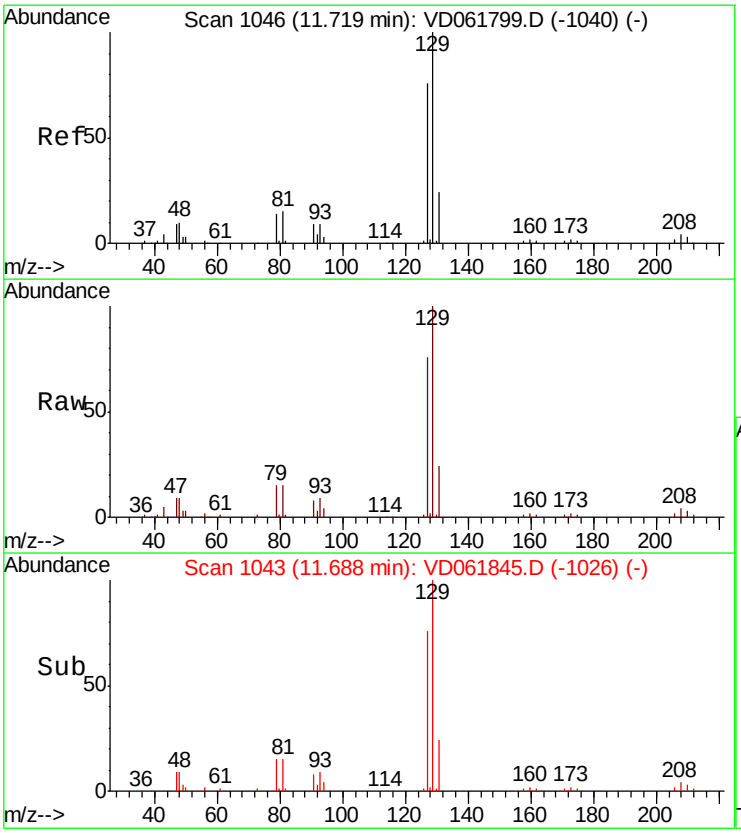
#59
2-Hexanone
Concen: 244.961 ug/l
RT: 11.53 min Scan# 1027
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 527461

Ion	Ratio	Lower	Upper
43	100		
58	50.2	25.4	76.4

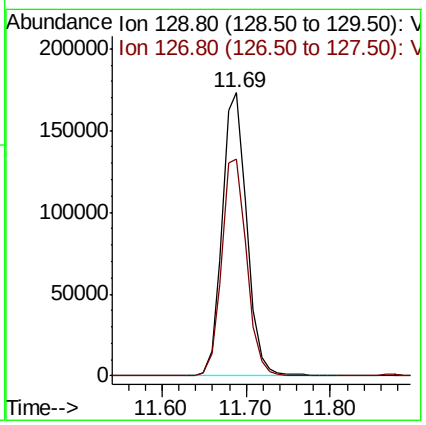


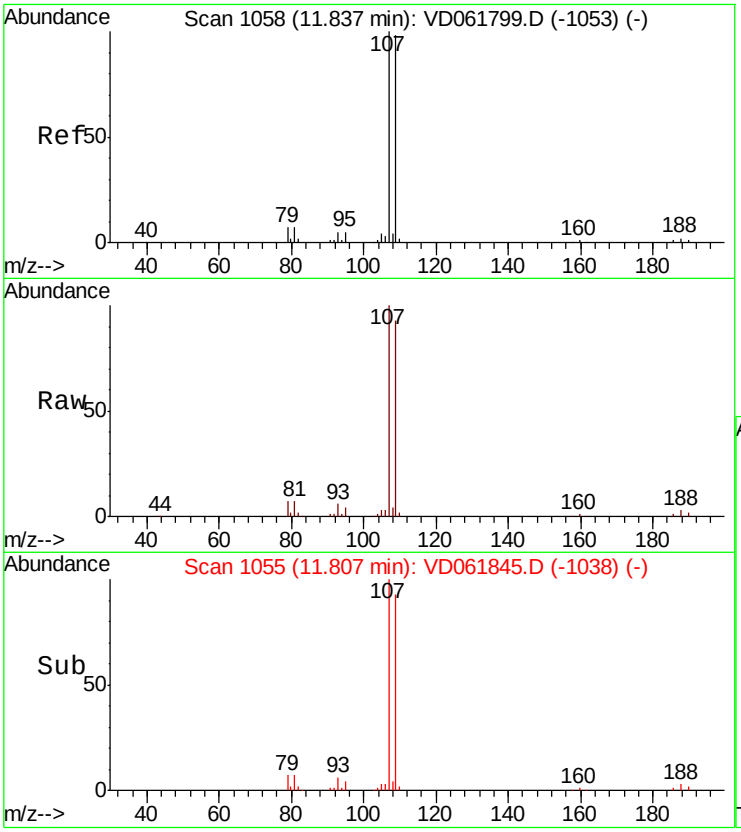


#60
Dibromochloromethane
Concen: 52.403 ug/l
RT: 11.69 min Scan# 1043
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:129 Resp: 349883

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.0	113.9



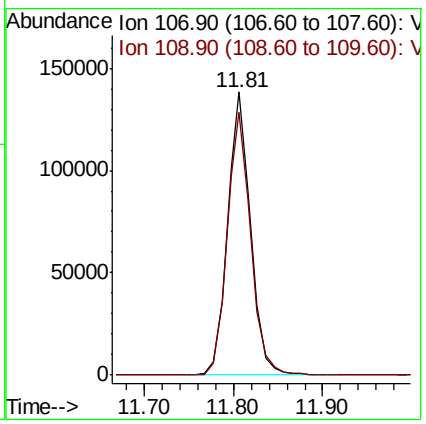


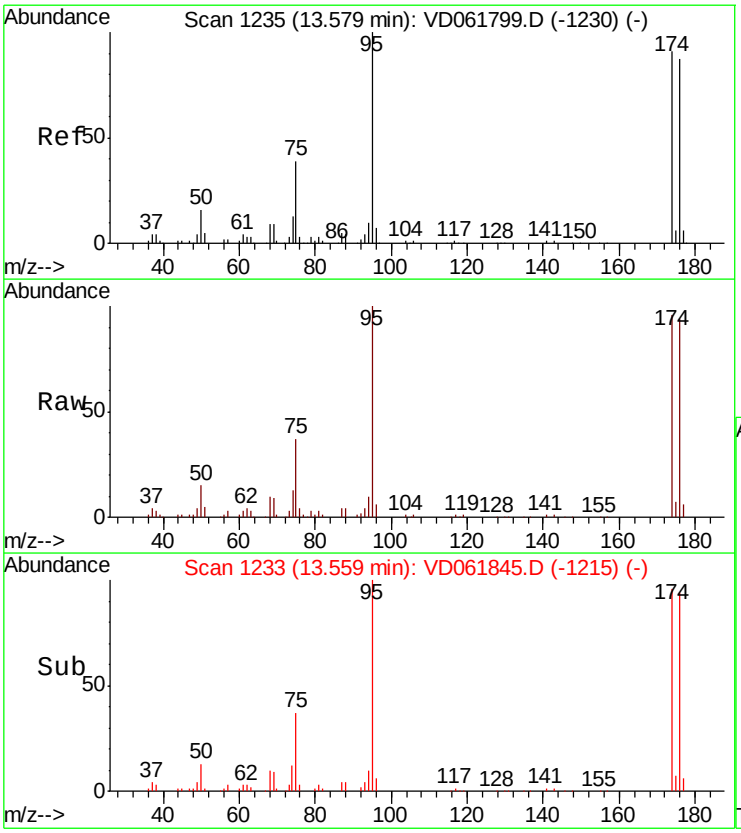
#61
1,2-Dibromoethane
Concen: 49.858 ug/l
RT: 11.81 min Scan# 1055
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 250159

Ion	Ratio	Lower	Upper
107	100		
109	92.7	78.3	117.5

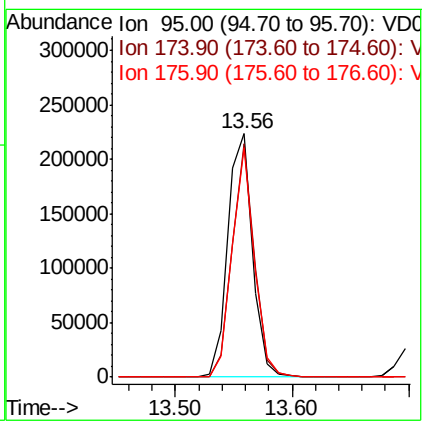


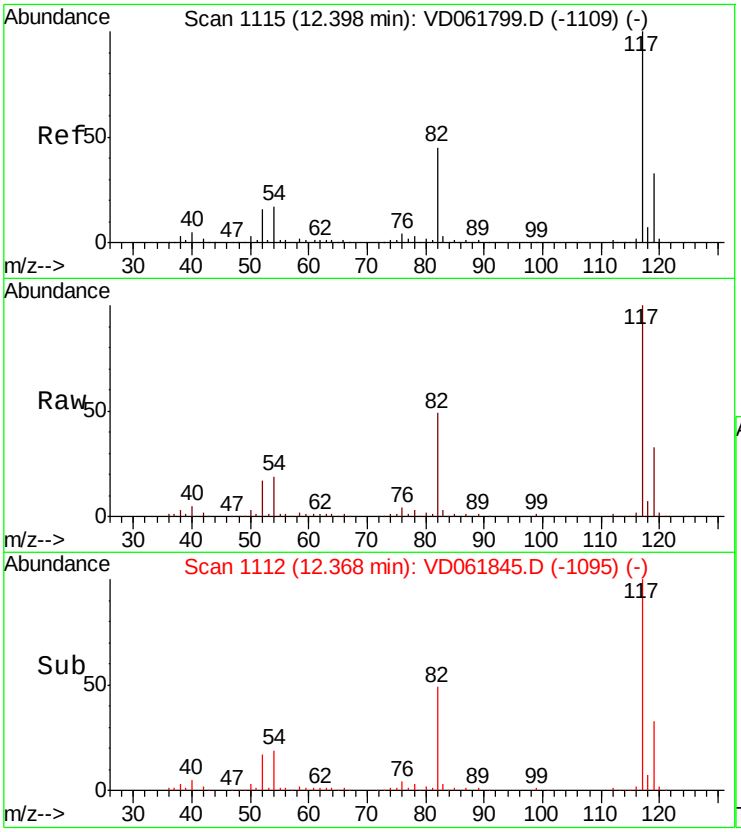


#62
4-Bromofluorobenzene
Concen: 49.858 ug/l
RT: 13.56 min Scan# 1233
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 95 Resp: 327595

Ion	Ratio	Lower	Upper
95	100		
174	96.1	0.0	181.8
176	94.1	0.0	174.4



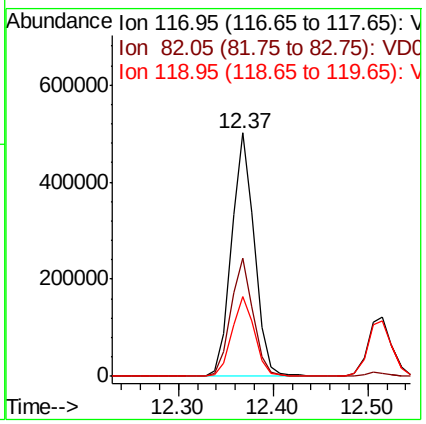


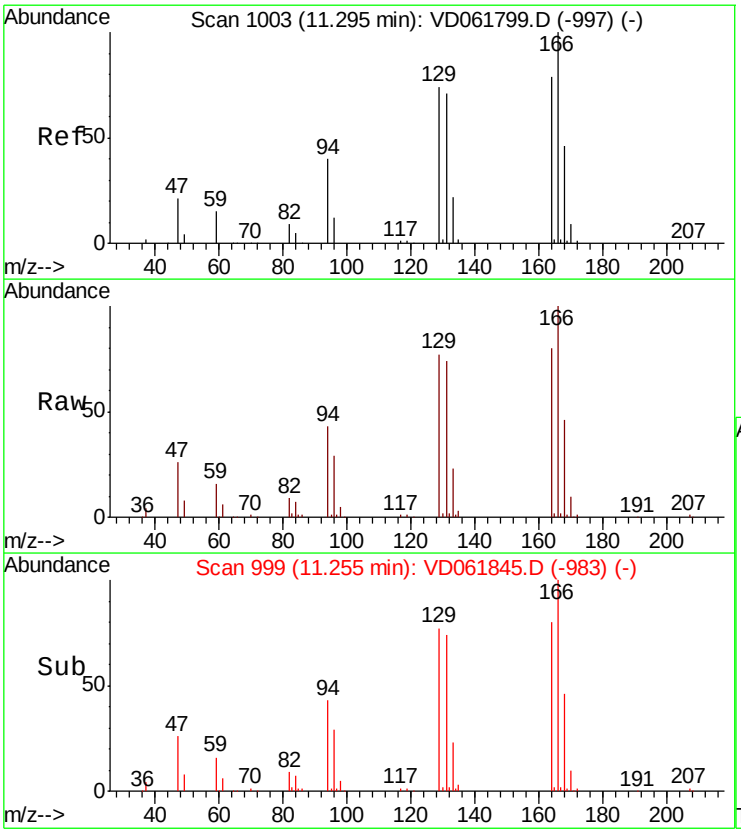
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 832334

Ion	Ratio	Lower	Upper
117	100		
82	48.8	36.2	54.2
119	32.5	26.2	39.4

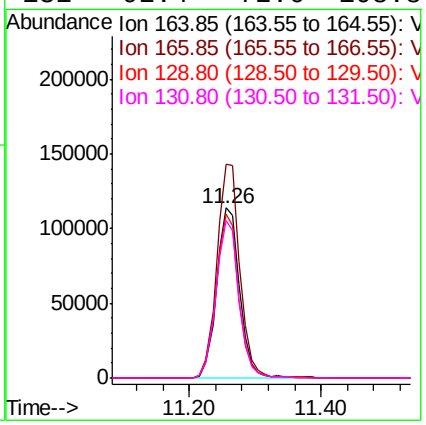


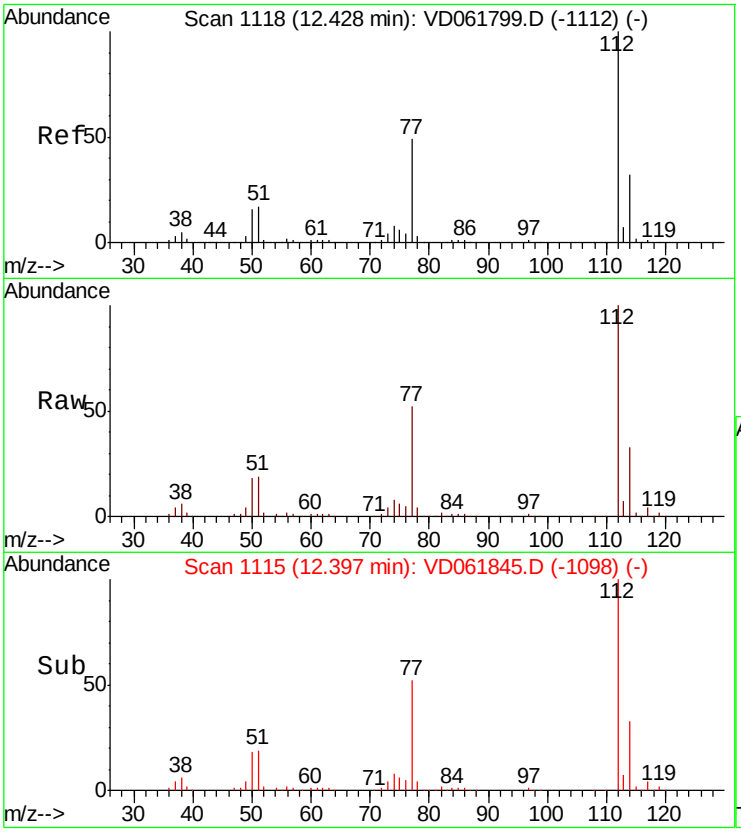


#64
Tetrachloroethene
Concen: 44.201 ug/l
RT: 11.26 min Scan# 999
Delta R.T. -0.04 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:164 Resp: 275910

Ion	Ratio	Lower	Upper
164	100		
166	125.6	101.5	152.3
129	96.7	74.6	112.0
131	92.4	72.6	108.8



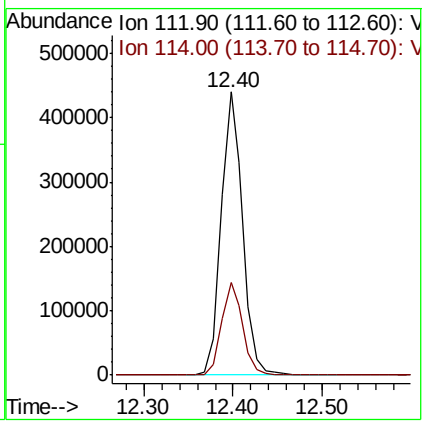


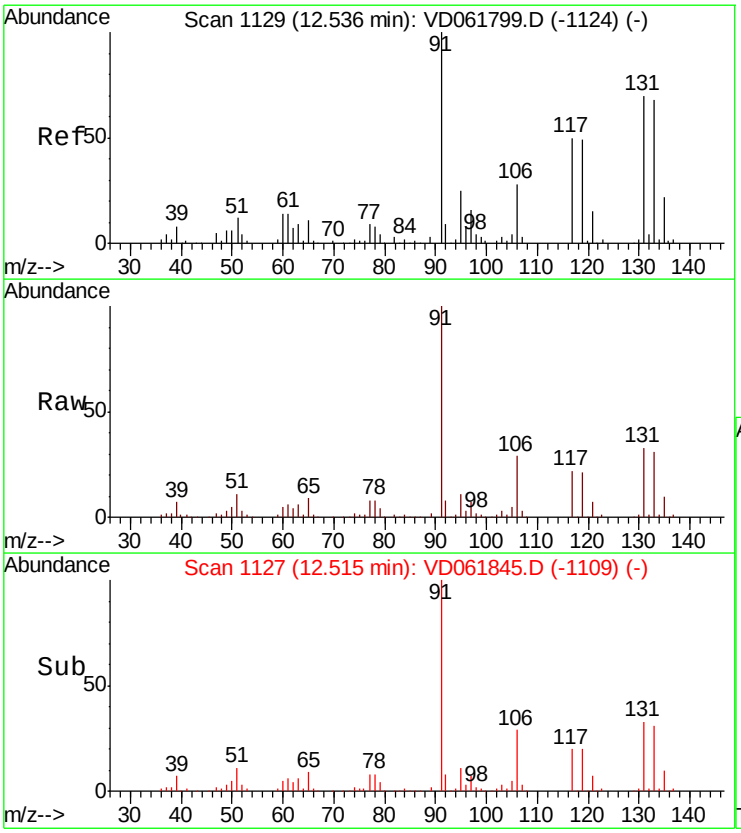
#65
Chlorobenzene
Concen: 48.064 ug/l
RT: 12.40 min Scan# 1115
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 745041

Ion	Ratio	Lower	Upper
112	100		
114	32.8	25.8	38.8

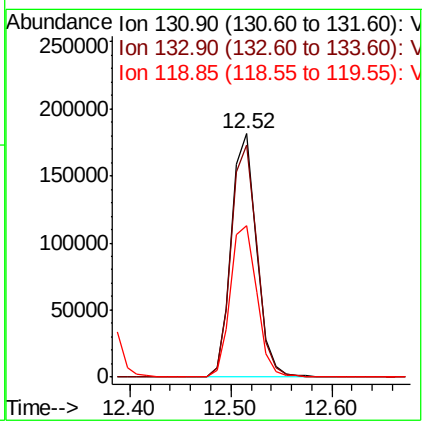


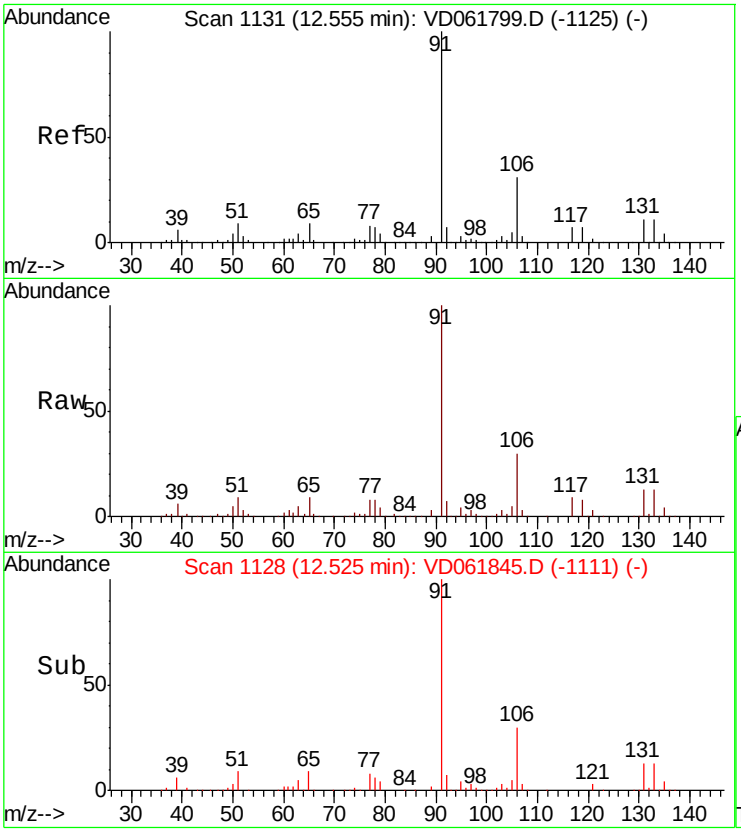


#66
1,1,1,2-Tetrachloroethane
Concen: 48.528 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:131 Resp: 315231

Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.6	145.8
119	62.3	34.7	104.1



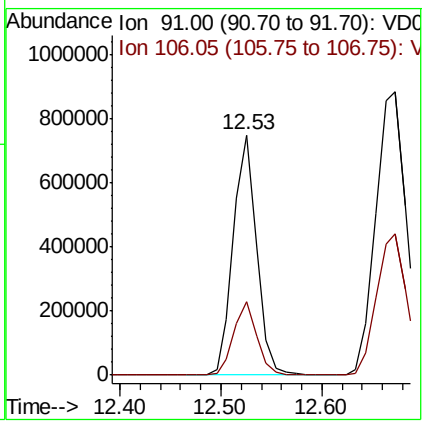


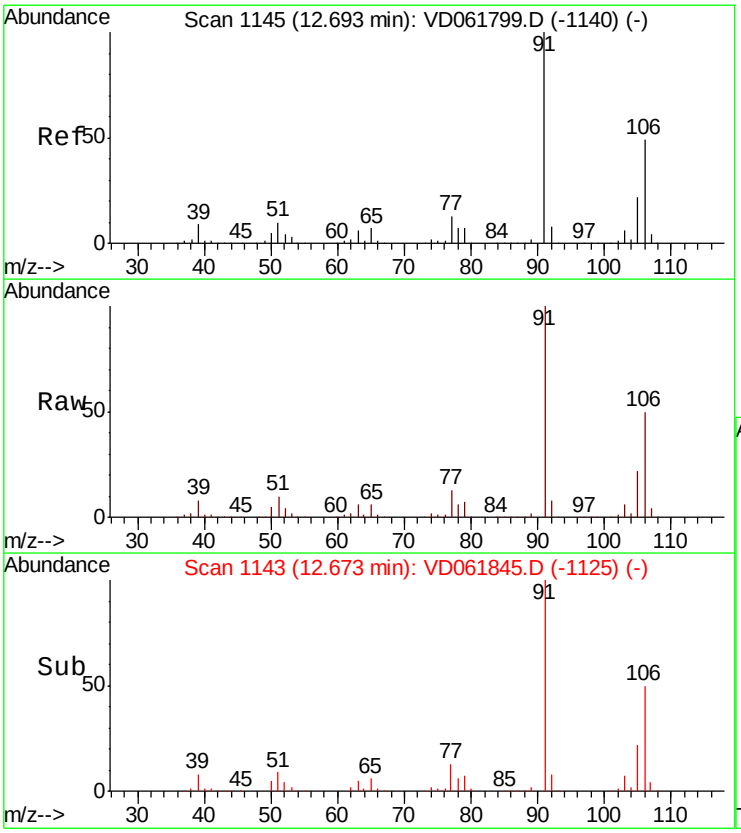
#67
Ethyl Benzene
Concen: 48.585 ug/l
RT: 12.53 min Scan# 1128
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1206060

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.7	37.1

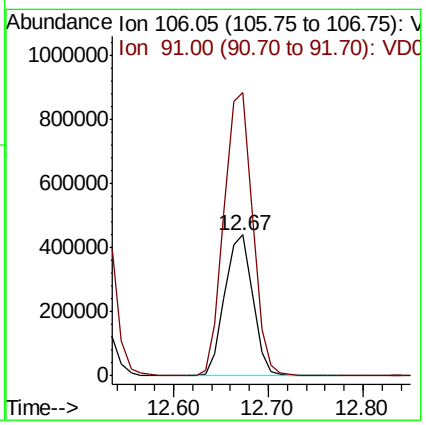


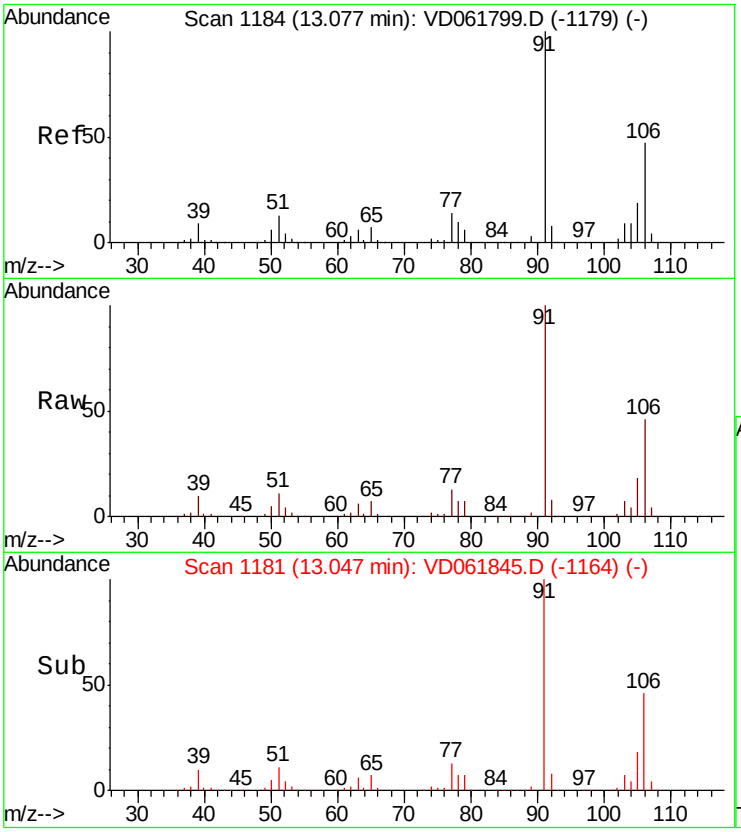


#68
m/p-Xylenes
Concen: 97.068 ug/l
RT: 12.67 min Scan# 1143
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:106 Resp: 905110

Ion	Ratio	Lower	Upper
106	100		
91	201.0	164.0	246.0



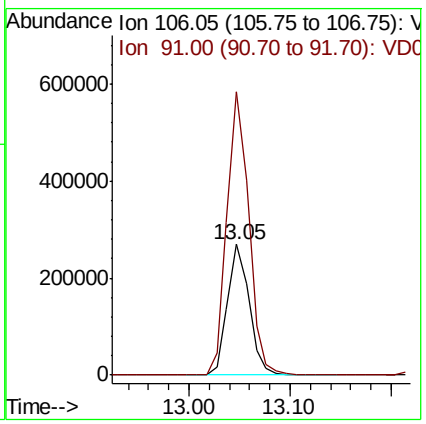


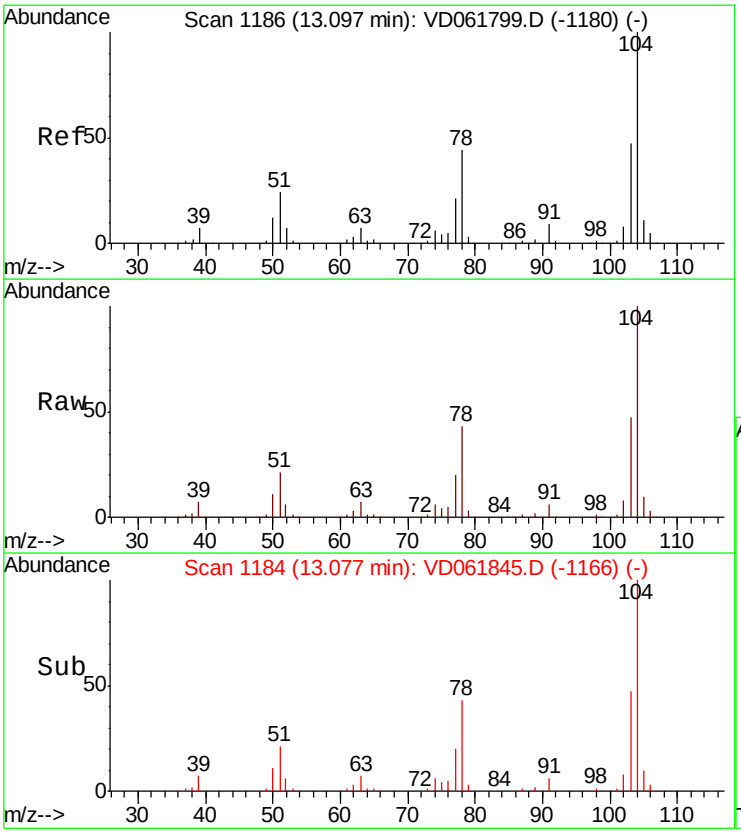
#69
o-Xylene
Concen: 46.125 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 404251

Ion	Ratio	Lower	Upper
106	100		
91	216.5	106.7	319.9

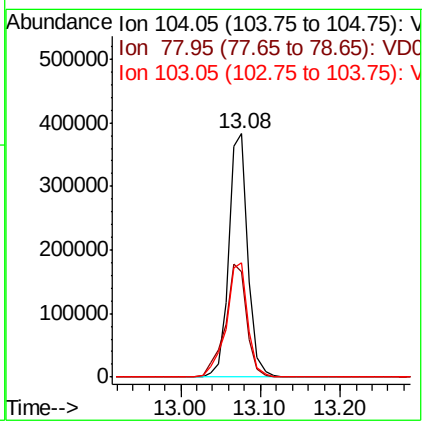


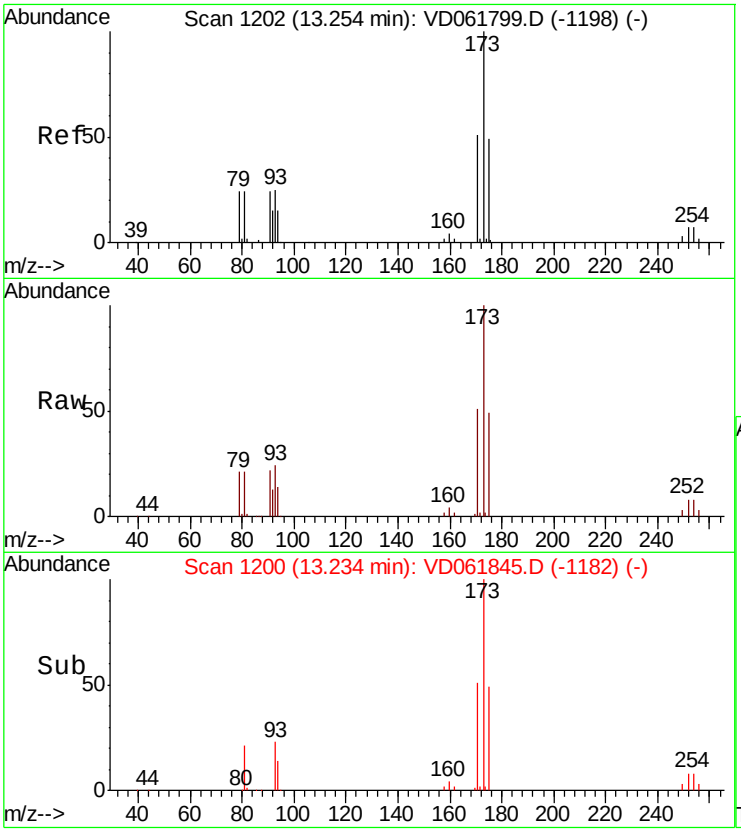


#70
Styrene
Concen: 42.605 ug/l
RT: 13.08 min Scan# 1184
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:104 Resp: 642573

Ion	Ratio	Lower	Upper
104	100		
78	43.2	35.4	53.2
103	46.9	37.5	56.3



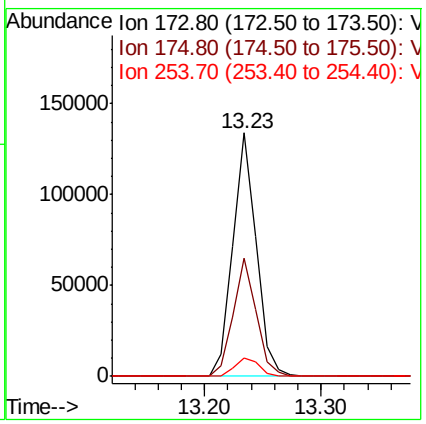


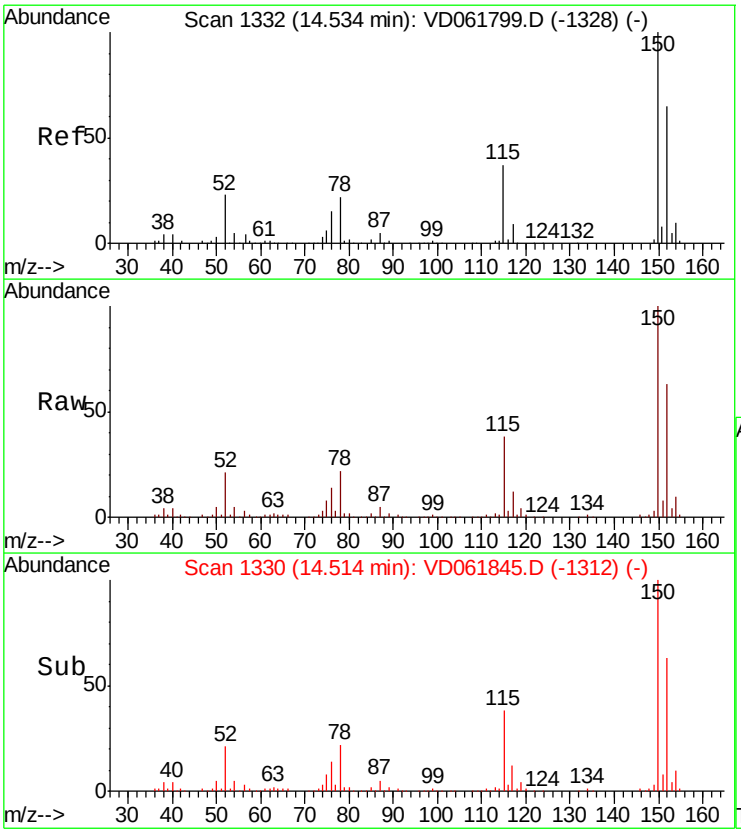
#71
Bromoform
Concen: 48.527 ug/l
RT: 13.23 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 187113

Ion	Ratio	Lower	Upper
173	100		
175	48.7	24.4	73.4
254	7.6	5.4	8.2

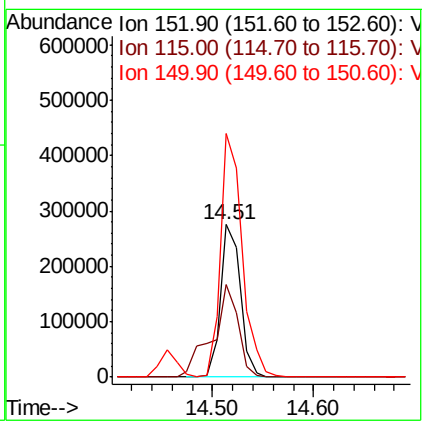


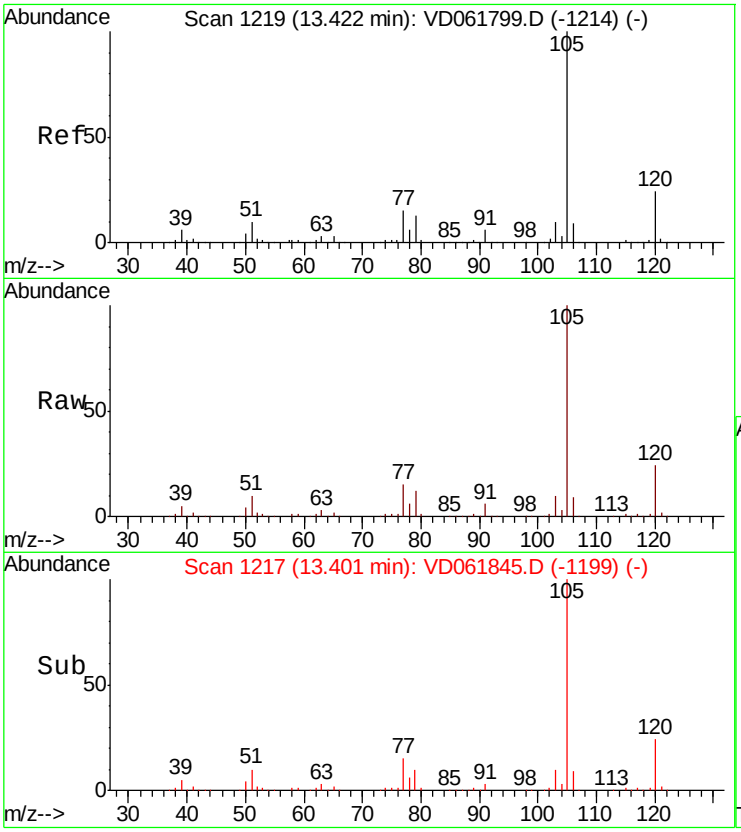


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:152 Resp: 378236

Ion	Ratio	Lower	Upper
152	100		
115	61.0	30.9	92.7
150	159.9	0.0	314.8



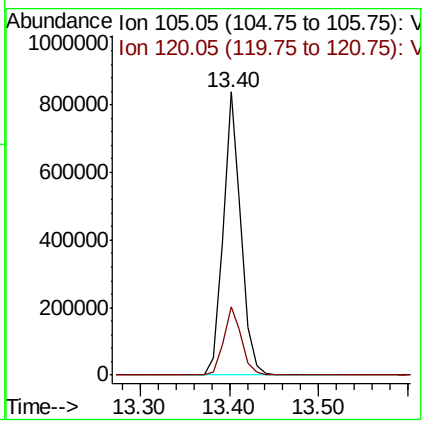


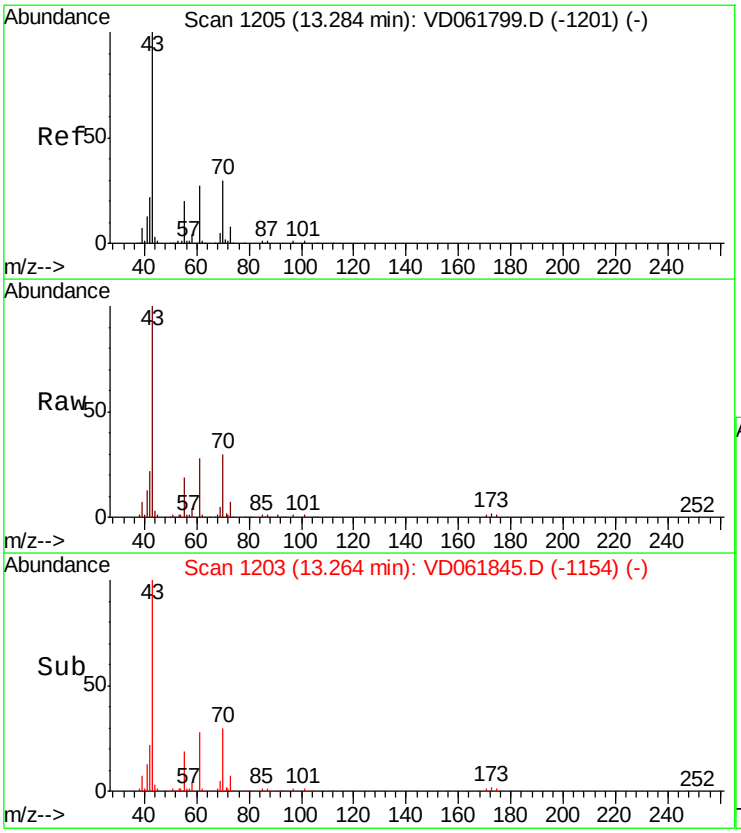
#73
Isopropylbenzene
Concen: 47.947 ug/l
RT: 13.40 min Scan# 1217
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 1176137

Ion	Ratio	Lower	Upper
105	100		
120	24.3	12.0	36.1

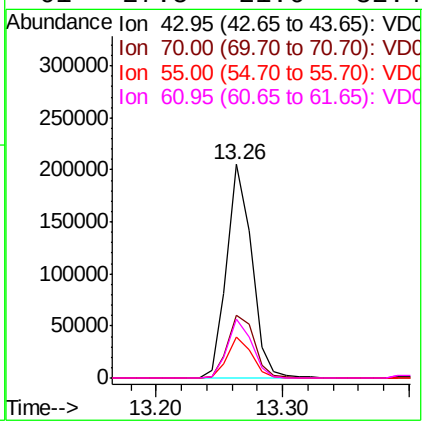


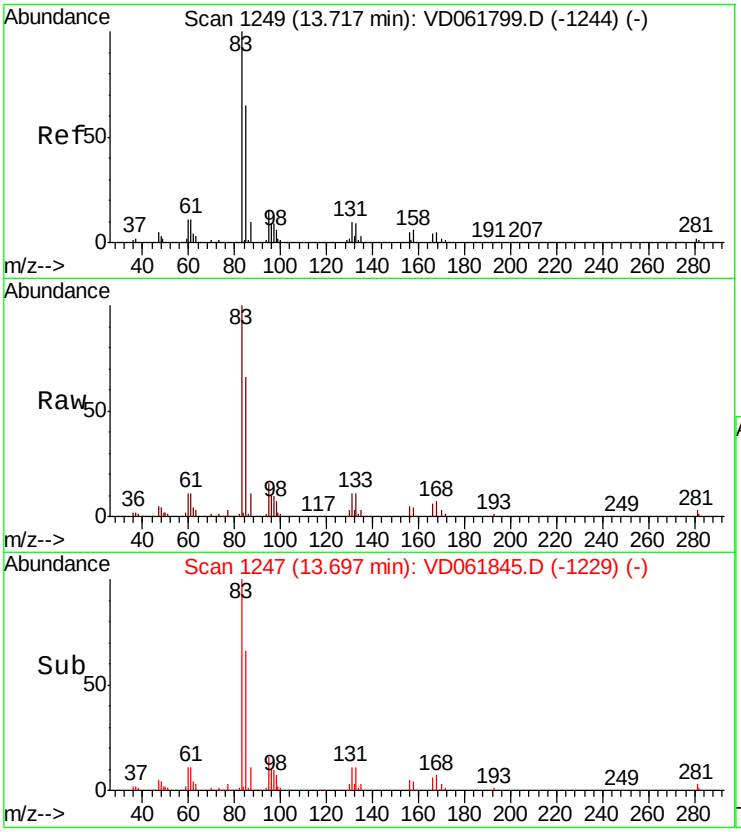


#74
N-amyl acetate
Concen: 42.568 ug/l
RT: 13.26 min Scan# 1203
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 43 Resp: 280790

Ion	Ratio	Lower	Upper
43	100		
70	29.7	24.2	36.4
55	19.1	16.0	24.0
61	27.5	21.6	32.4



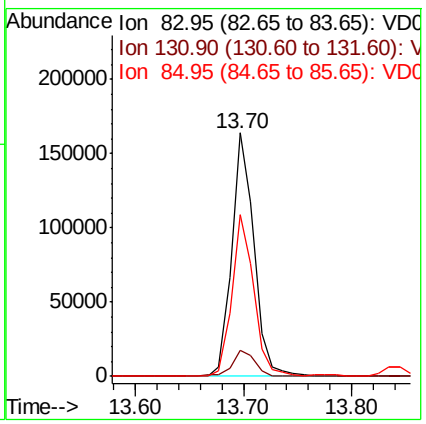


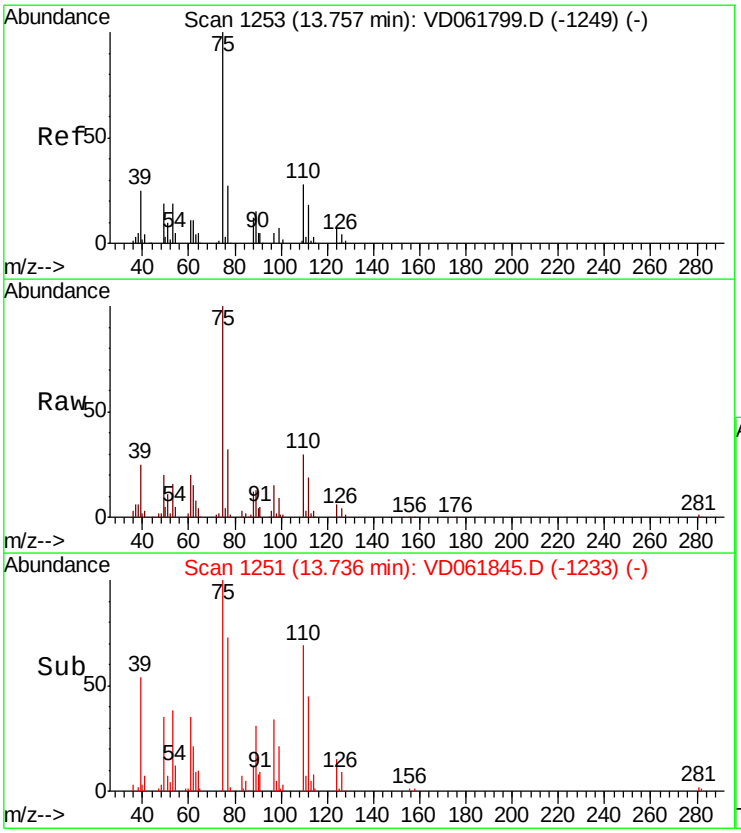
#75
1,1,2,2-Tetrachloroethane
Concen: 48.374 ug/l
RT: 13.70 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 234553

Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	14.9
85	66.2	32.6	97.7

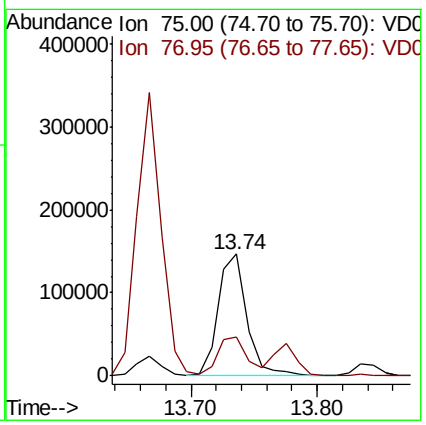


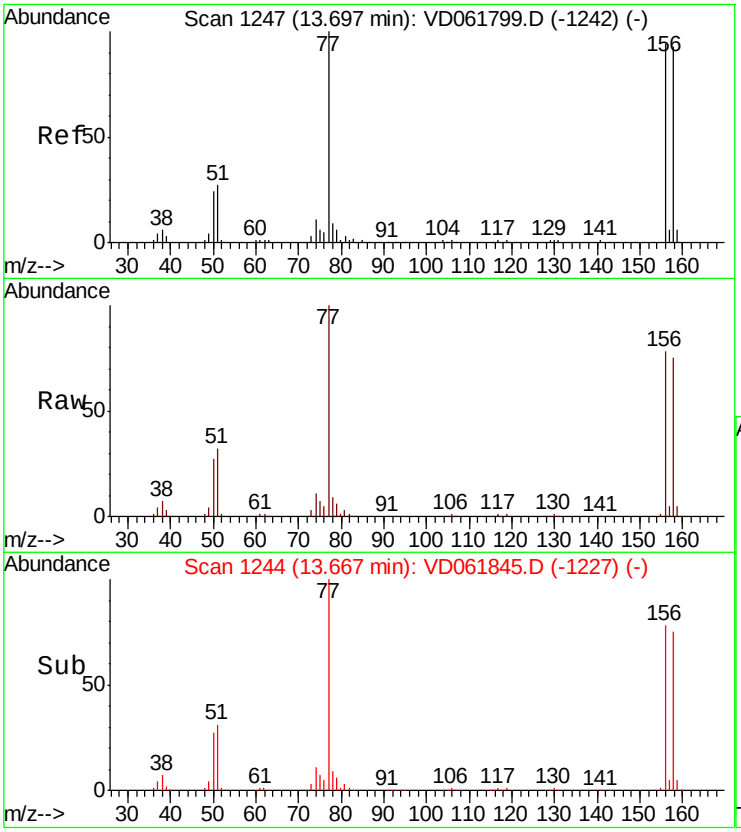


#76
1,2,3-Trichloropropane
Concen: 46.551 ug/l
RT: 13.74 min Scan# 1251
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 75 Resp: 231230

Ion	Ratio	Lower	Upper
75	100		
77	32.3	16.4	49.4



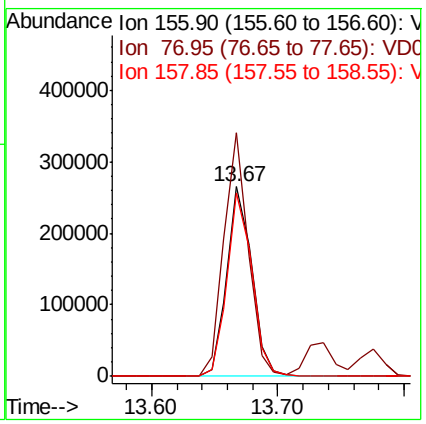


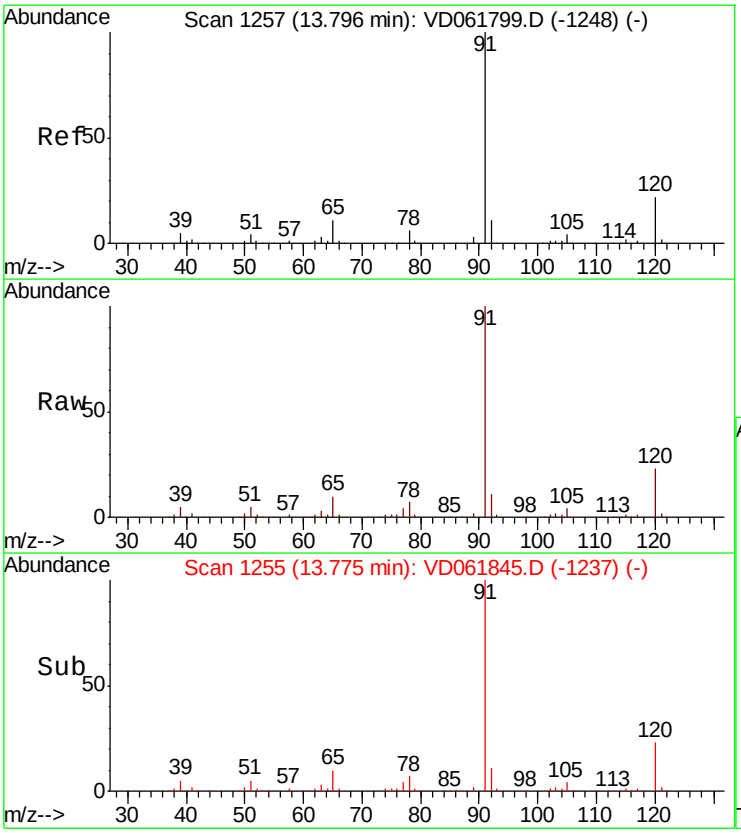
#77
Bromobenzene
Concen: 52.102 ug/l
RT: 13.67 min Scan# 1244
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 363050

Ion	Ratio	Lower	Upper
156	100		
77	128.5	53.1	159.4
158	96.9	49.4	148.0

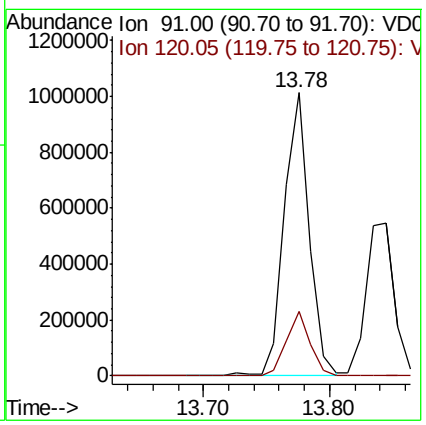


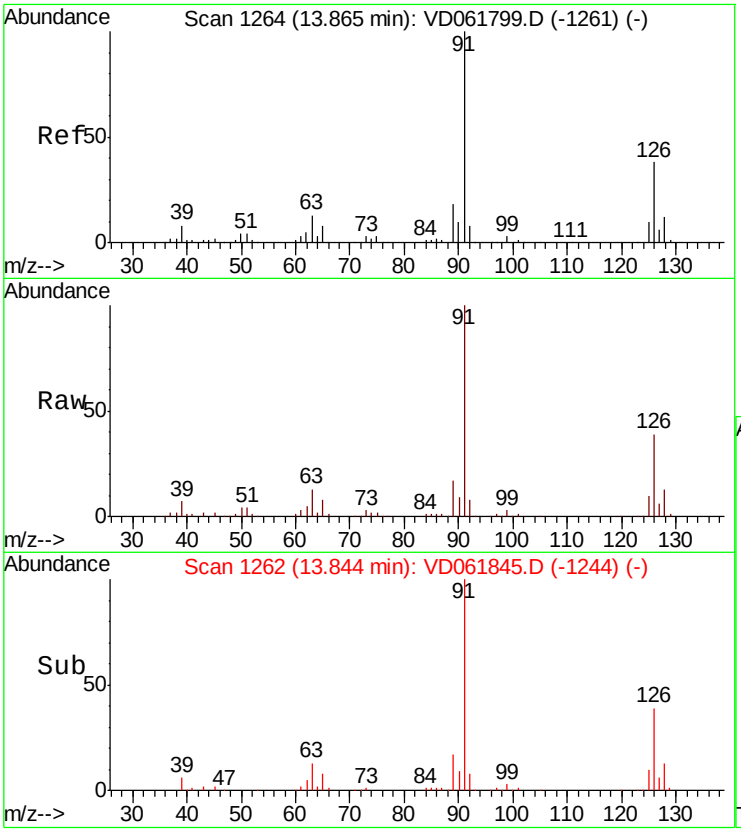


#78
n-propylbenzene
Concen: 49.336 ug/l
RT: 13.78 min Scan# 1255
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 91 Resp: 1398226

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.1	33.1



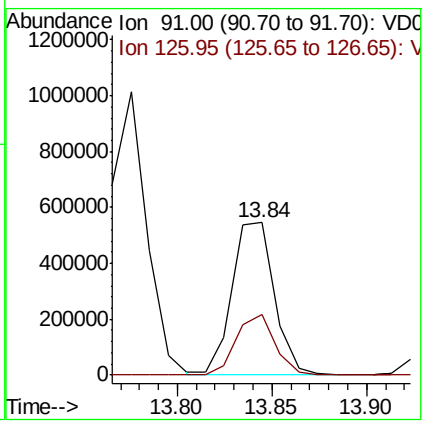


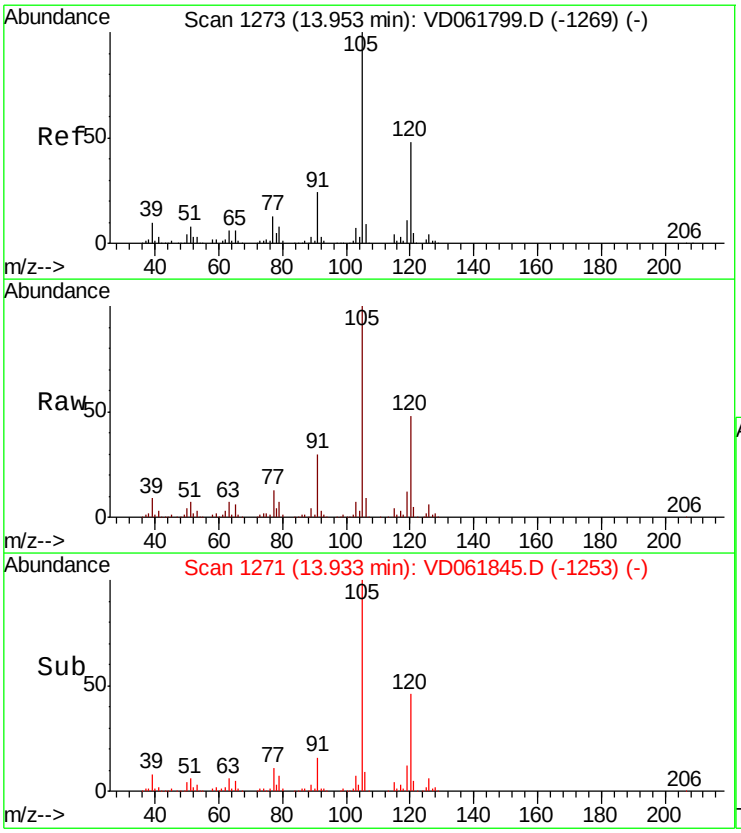
#79
2-Chlorotoluene
Concen: 50.991 ug/l
RT: 13.84 min Scan# 1262
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 844204

Ion	Ratio	Lower	Upper
91	100		
126	39.3	18.6	55.8

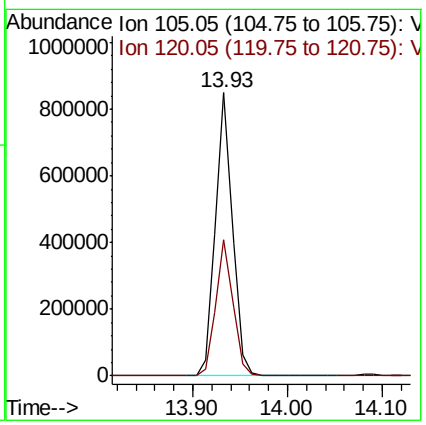


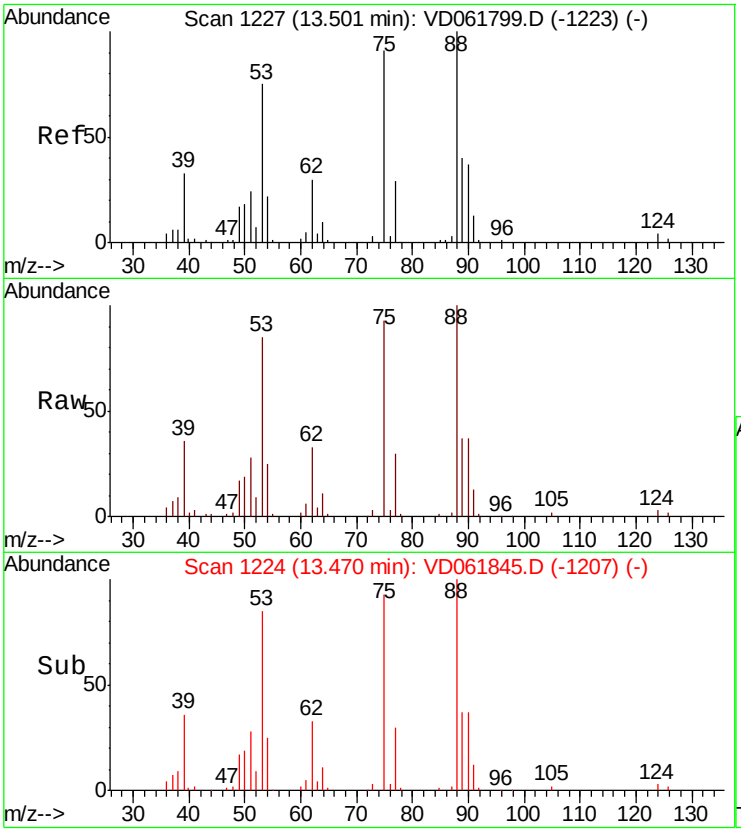


#80
1,3,5-Trimethylbenzene
Concen: 54.676 ug/l
RT: 13.93 min Scan# 1271
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:105 Resp: 1064183

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.0	72.0



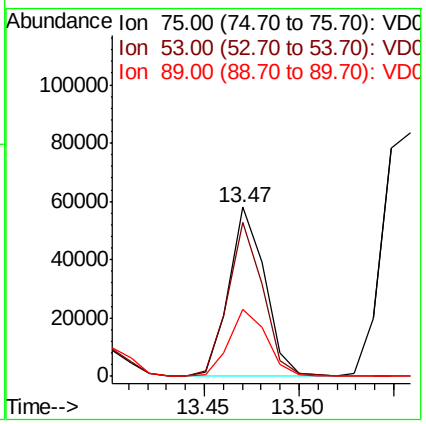


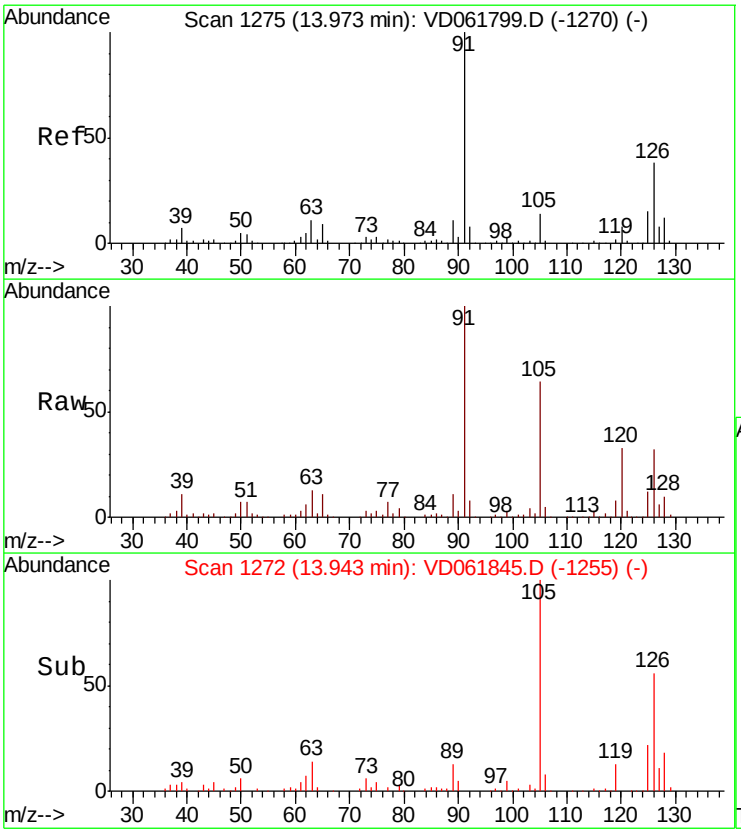
#81
trans-1,4-Dichloro-2-butene
Concen: 47.407 ug/l
RT: 13.47 min Scan# 1224
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 76028

Ion	Ratio	Lower	Upper
75	100		
53	91.2	65.8	98.8
89	39.7	35.0	52.6

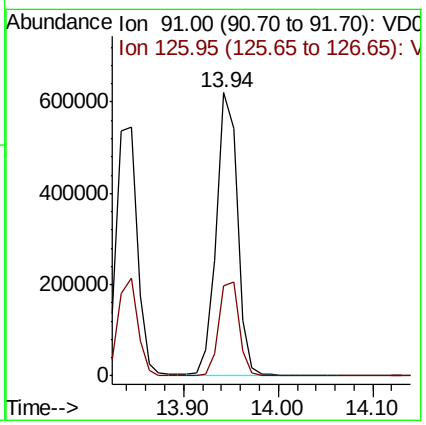


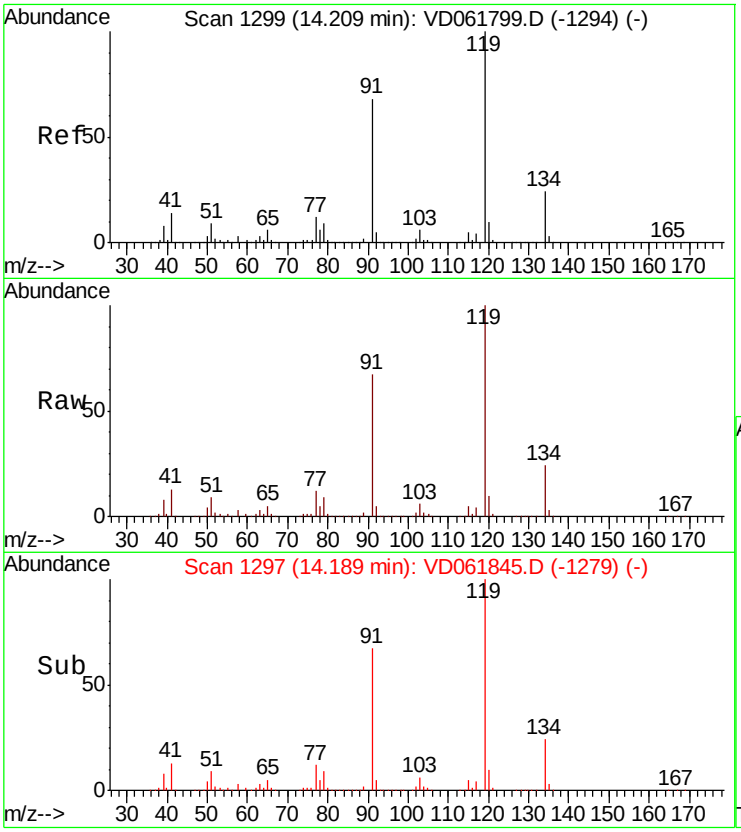


#82
4-Chlorotoluene
Concen: 50.634 ug/l
RT: 13.94 min Scan# 1272
Delta R.T. -0.03 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 91 Resp: 959530

Ion	Ratio	Lower	Upper
91	100		
126	31.9	19.1	57.5



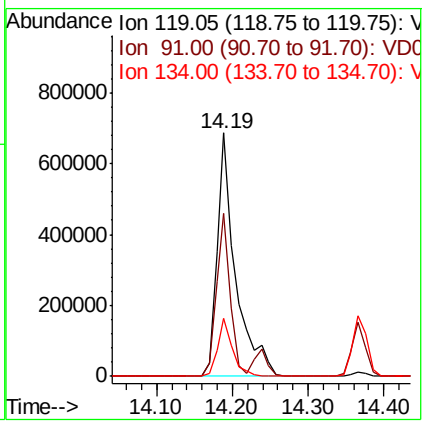


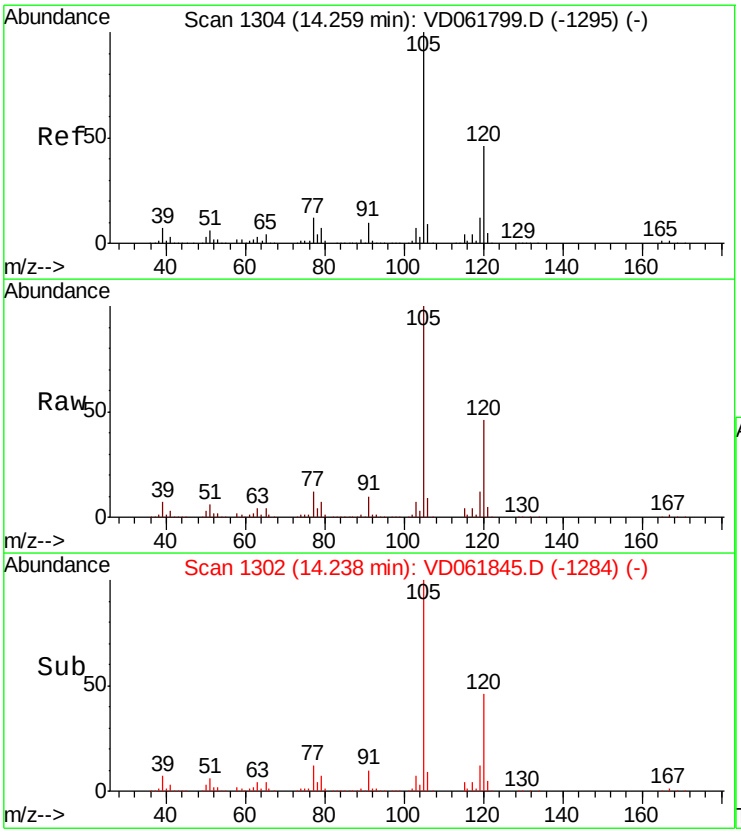
#83
tert-Butylbenzene
Concen: 51.583 ug/l
RT: 14.19 min Scan# 1297
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 1178855

Ion	Ratio	Lower	Upper
119	100		
91	67.1	34.2	102.6
134	23.6	12.0	36.0

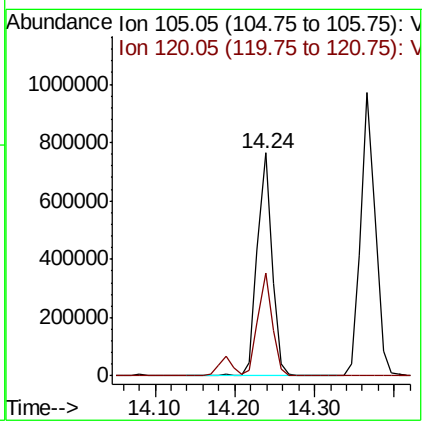


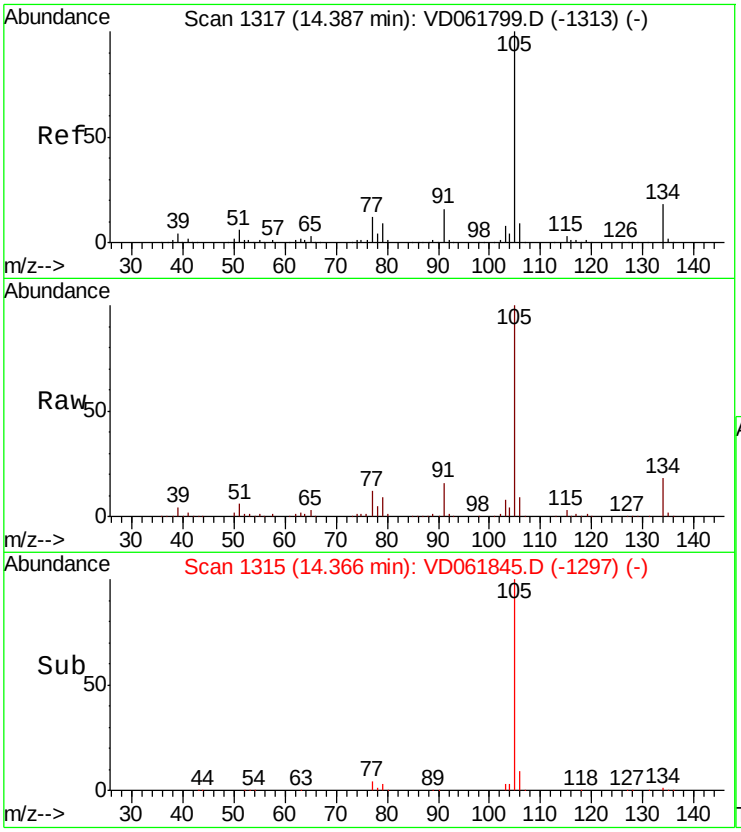


#84
1,2,4-Trimethylbenzene
Concen: 49.067 ug/l
RT: 14.24 min Scan# 1302
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:105 Resp: 959987

Ion	Ratio	Lower	Upper
105	100		
120	46.0	23.1	69.2



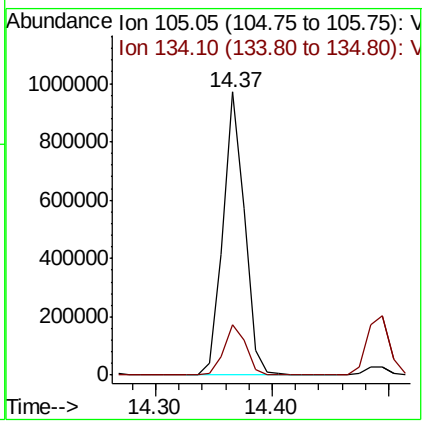


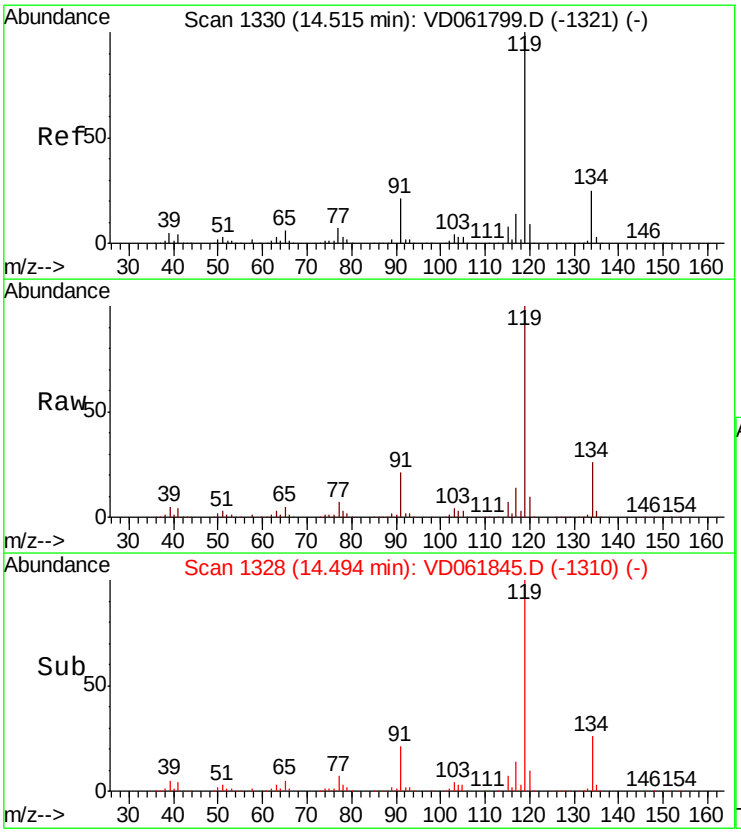
#85
sec-Butylbenzene
Concen: 52.582 ug/l
RT: 14.37 min Scan# 1315
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 1242281

Ion	Ratio	Lower	Upper
105	100		
134	17.7	8.9	26.7

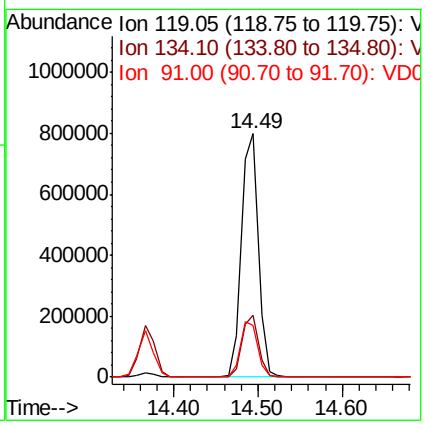


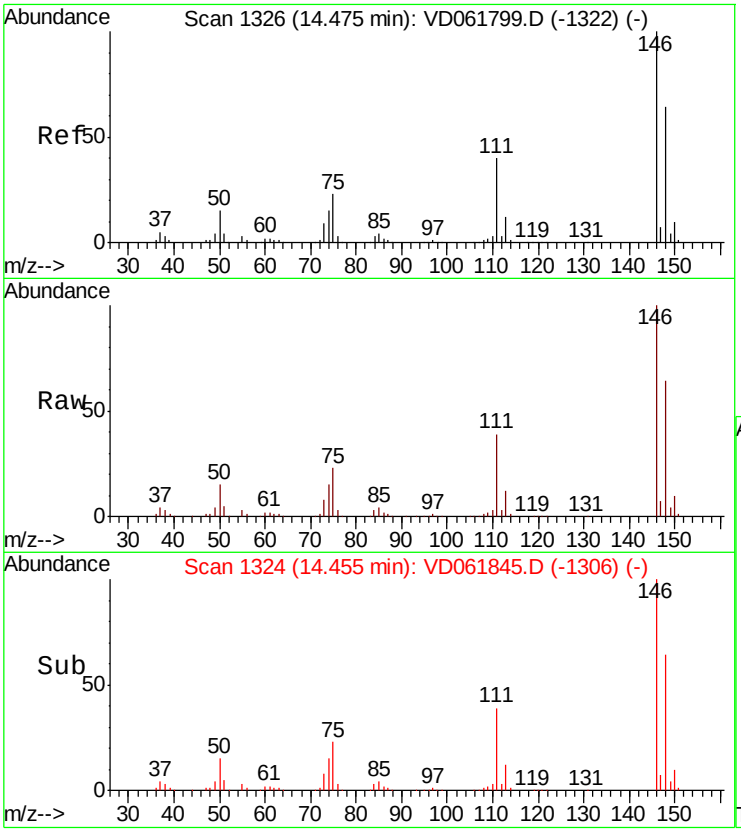


#86
p-Isopropyltoluene
Concen: 50.687 ug/l
RT: 14.49 min Scan# 1328
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:119 Resp: 1120431

Ion	Ratio	Lower	Upper
119	100		
134	25.6	12.8	38.3
91	21.0	10.7	32.1



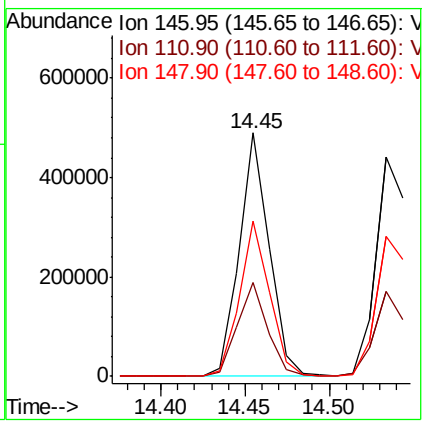


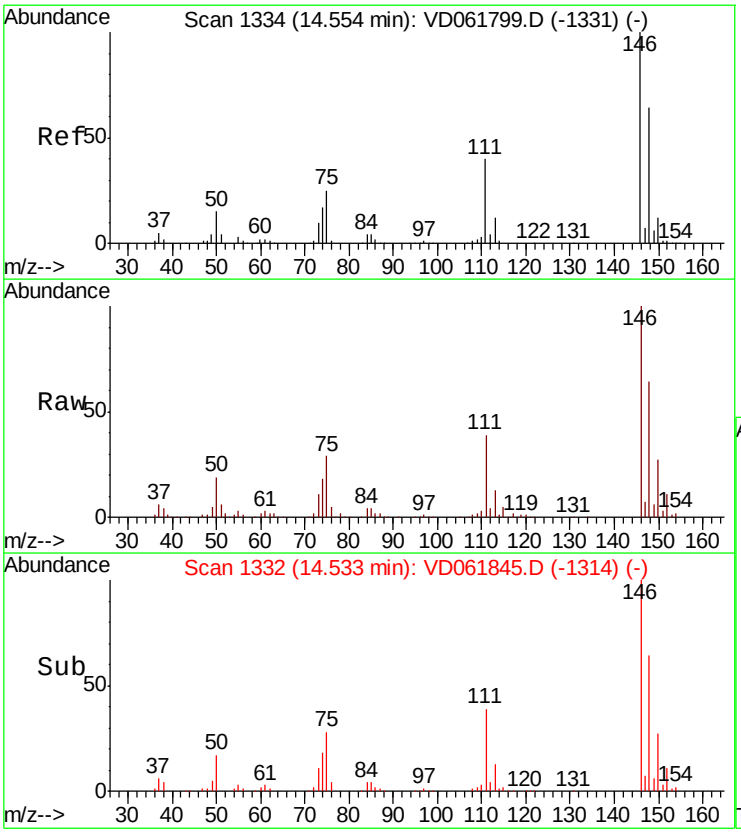
#87
1,3-Dichlorobenzene
Concen: 49.784 ug/l
RT: 14.45 min Scan# 1324
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 605593

Ion	Ratio	Lower	Upper
146	100		
111	38.7	20.0	60.0
148	63.7	31.8	95.4

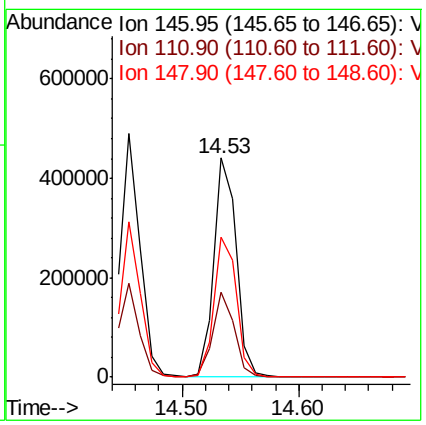


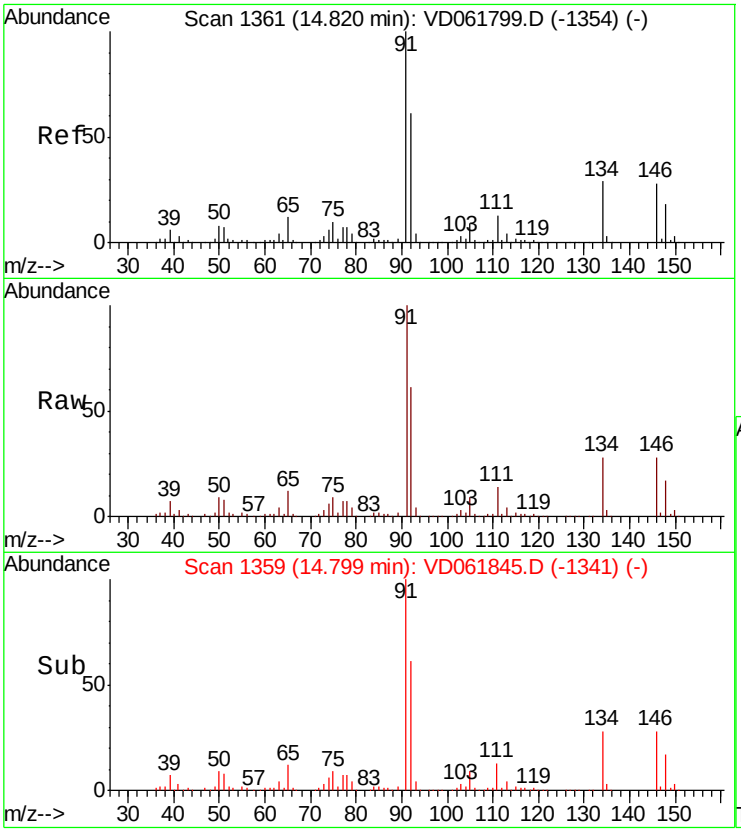


#88
1,4-Dichlorobenzene
Concen: 48.811 ug/l
RT: 14.53 min Scan# 1332
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:146 Resp: 586932

Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.2	60.5
148	63.9	32.0	96.2



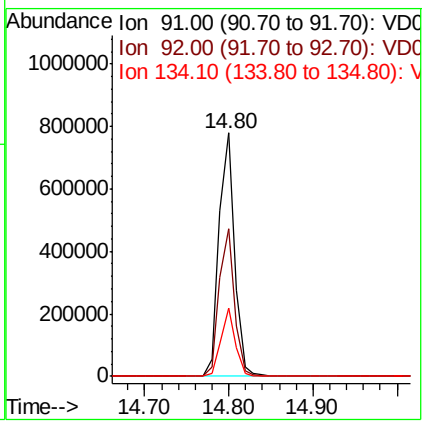


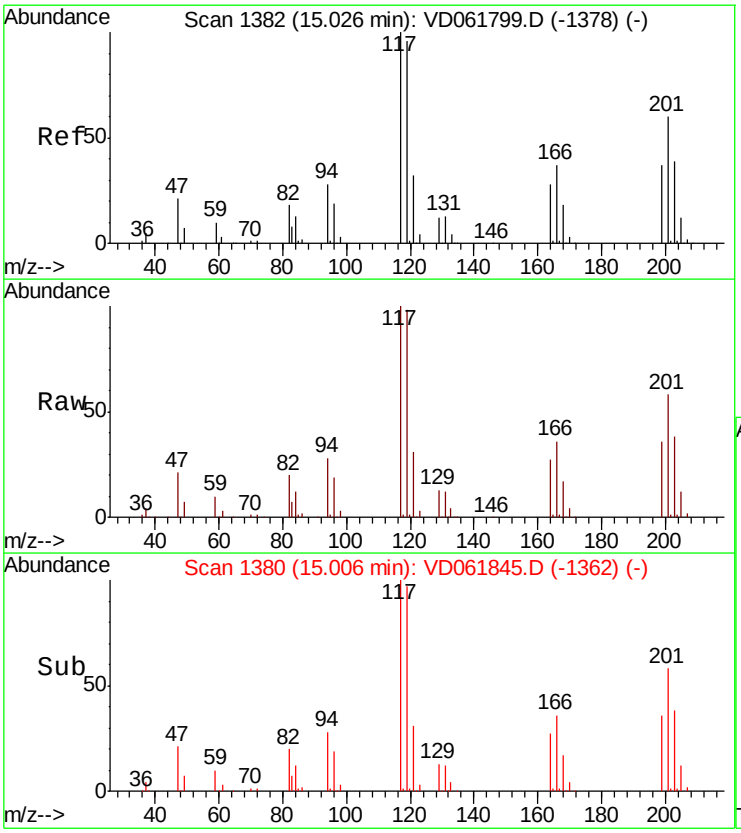
#89
n-Butylbenzene
Concen: 50.990 ug/l
RT: 14.80 min Scan# 1359
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 997727

Ion	Ratio	Lower	Upper
91	100		
92	60.5	30.3	91.0
134	28.2	14.5	43.6

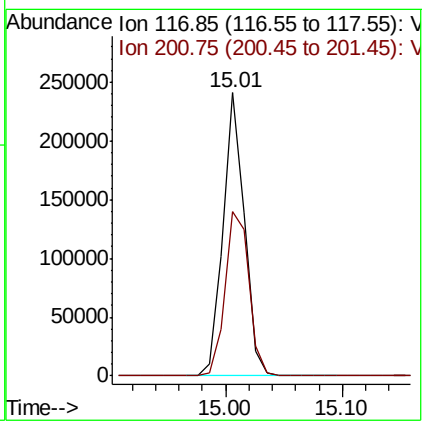


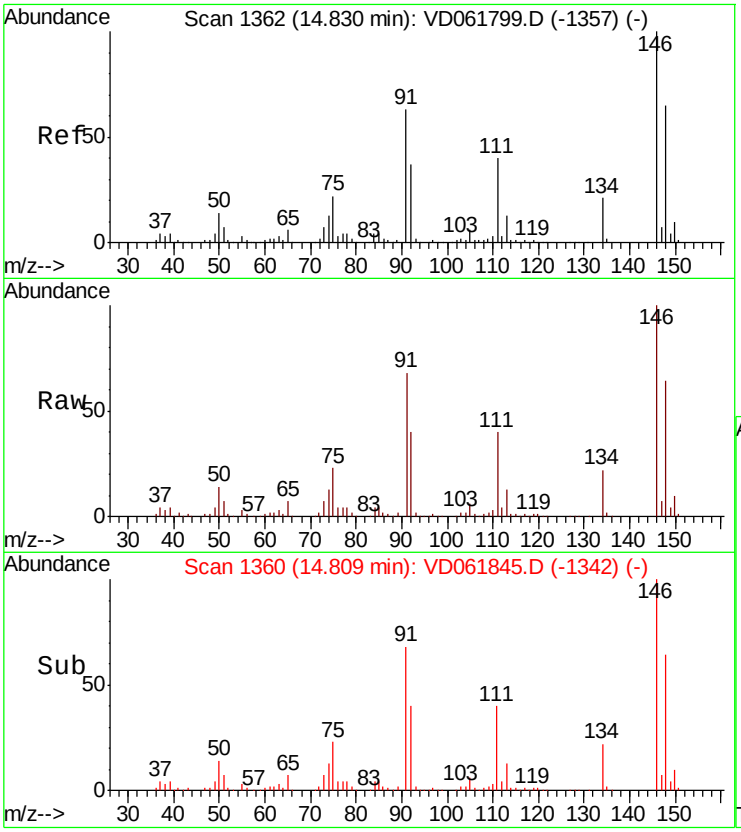


#90
Hexachloroethane
Concen: 50.829 ug/l
RT: 15.01 min Scan# 1380
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:117 Resp: 306246

Ion	Ratio	Lower	Upper
117	100		
201	58.2	30.2	90.6



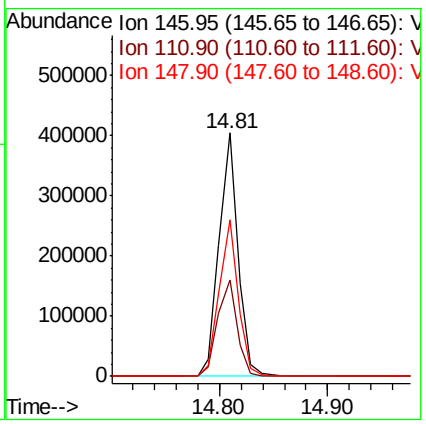


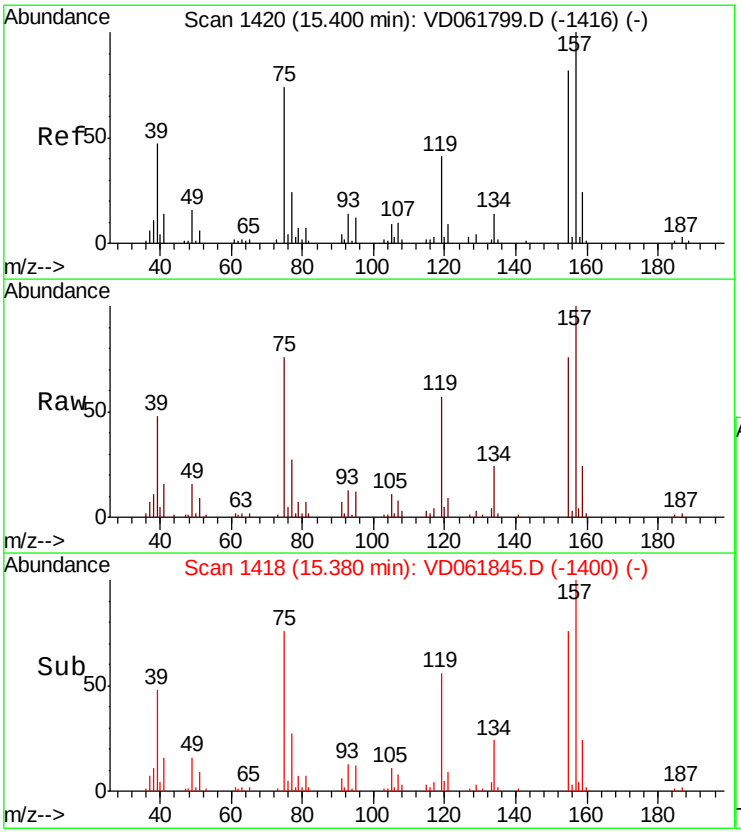
#91
1,2-Dichlorobenzene
Concen: 48.612 ug/l
RT: 14.81 min Scan# 1360
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 495331

Ion	Ratio	Lower	Upper
146	100		
111	39.8	20.0	59.9
148	64.4	32.3	96.8

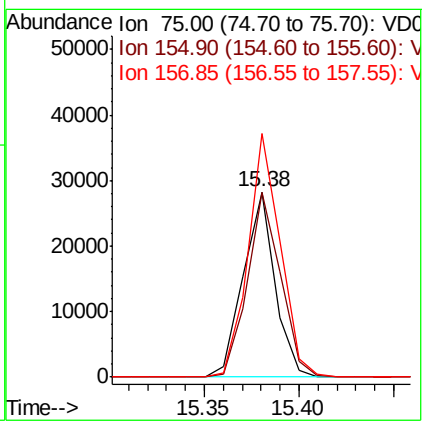


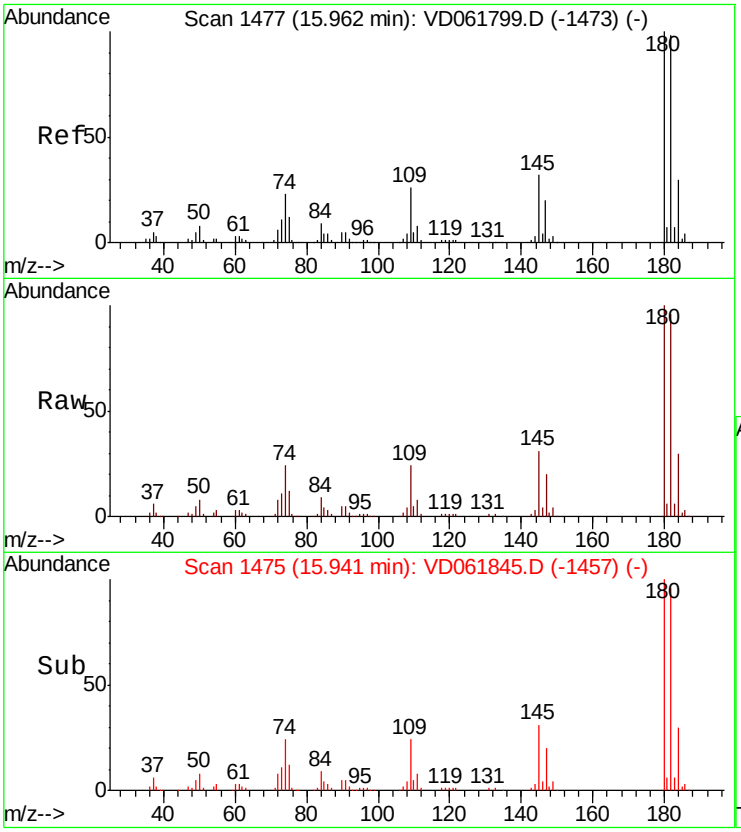


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.398 ug/l
RT: 15.38 min Scan# 1418
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion: 75 Resp: 32656

Ion	Ratio	Lower	Upper
75	100		
155	100.1	55.3	165.8
157	131.7	67.8	203.2



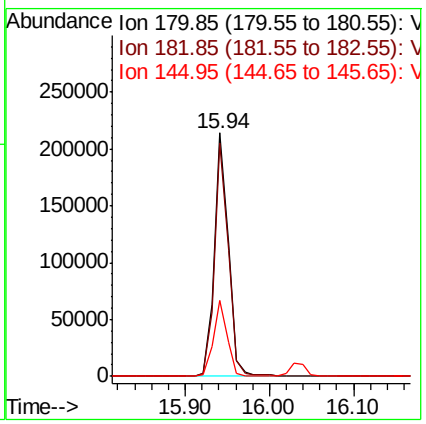


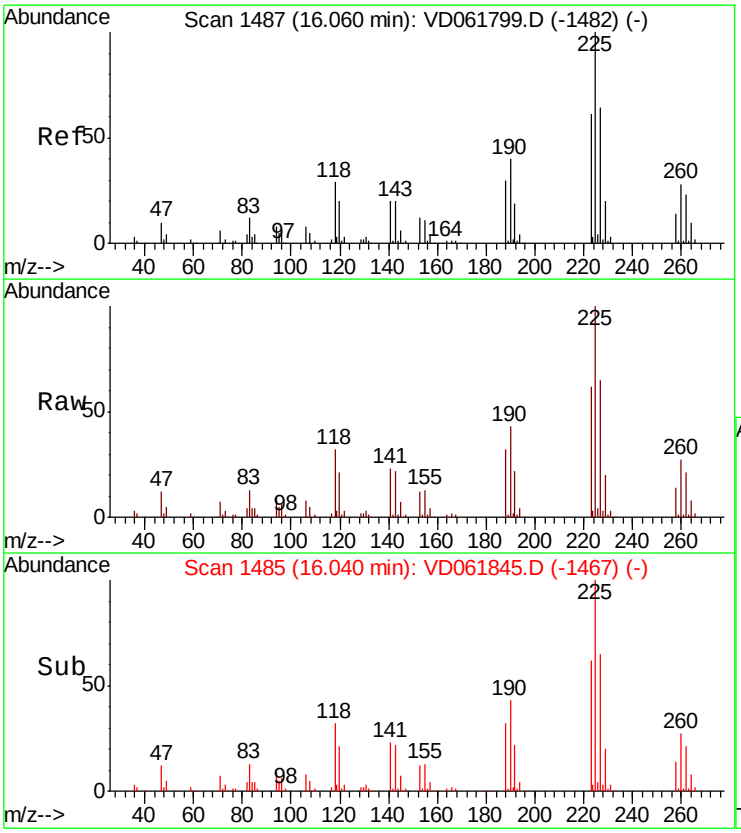
#93
1,2,4-Trichlorobenzene
Concen: 44.265 ug/l
RT: 15.94 min Scan# 1475
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 247726

Ion	Ratio	Lower	Upper
180	100		
182	95.9	49.3	147.8
145	31.3	16.2	48.6

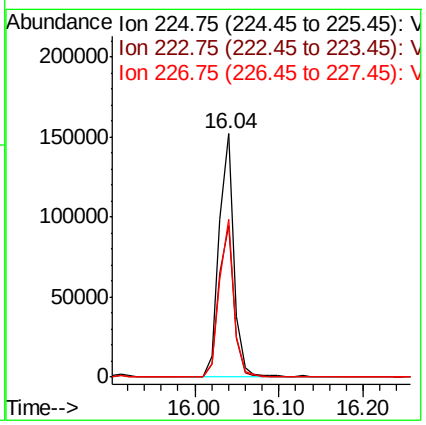


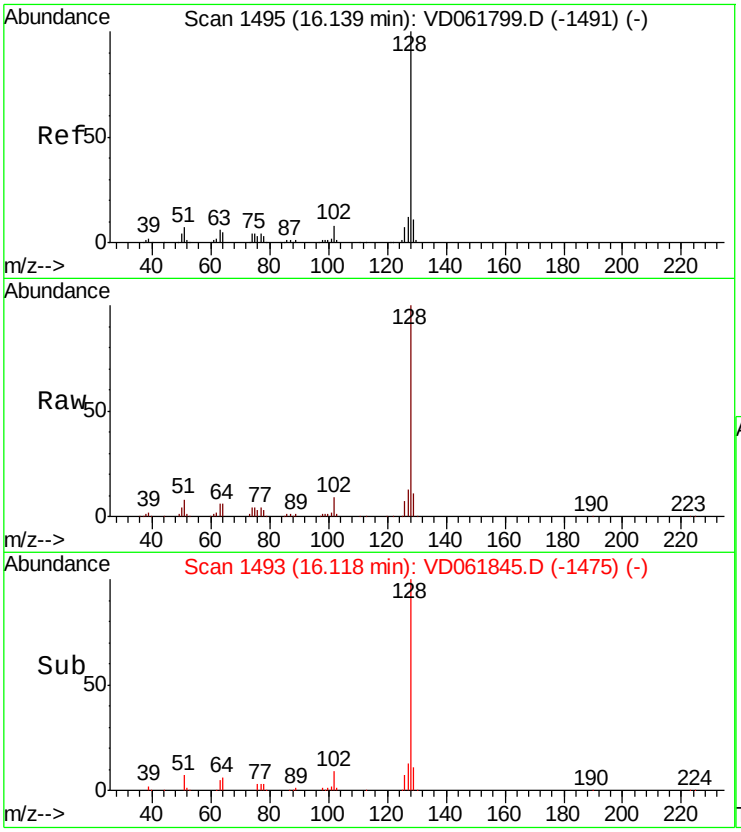


#94
Hexachlorobutadiene
Concen: 45.925 ug/l
RT: 16.04 min Scan# 1485
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:225 Resp: 186258

Ion	Ratio	Lower	Upper
225	100		
223	62.2	30.6	92.0
227	65.1	32.0	96.2



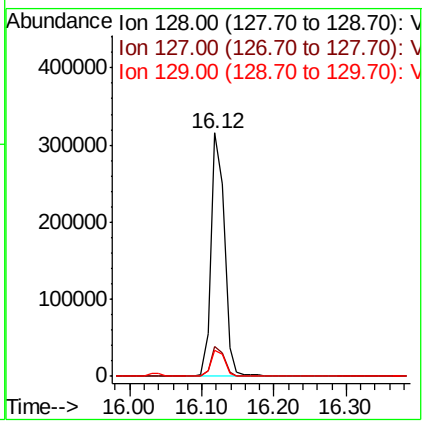


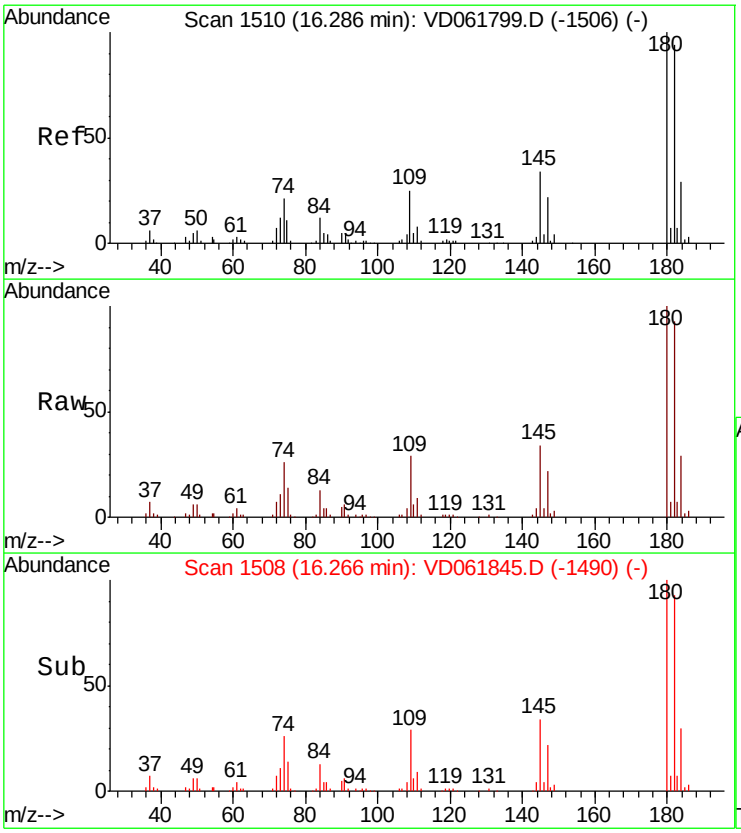
#95
Naphthalene
Concen: 46.515 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 398999

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.8	14.8
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 40.639 ug/l
RT: 16.27 min Scan# 1508
Delta R.T. -0.02 min
Lab File: VD061845.D
Acq: 17 Apr 2019 11:16

Tgt Ion:180 Resp: 129606

Ion	Ratio	Lower	Upper
180	100		
182	93.0	47.0	141.0
145	34.0	17.0	51.0