Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092518\
Data File : VD060086.D
Acq On : 25 Sep 2018 11:32
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Sep 25 14:40:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	1714861	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.42	114	2355472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	1909887	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	995902	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	666702	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.70%			
35) Dibromofluoromethane	6.30	113	932822	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.38%			
50) Toluene-d8	9.44	98	2624644	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.92%			
62) 4-Bromofluorobenzene	12.42	95	1002938	51.47	ug/l	0.01
Spiked Amount 50.000			Recovery = 102.94%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.58	85	829481	45.823	ug/l	98
3) Chloromethane	1.75	50	793389	49.618	ug/l	98
4) Vinyl Chloride	1.84	62	665455	51.770	ug/l	99
5) Bromomethane	2.14	94	110183	72.417	ug/l	94
6) Chloroethane	2.25	64	191191	66.531	ug/l	97
7) Trichlorofluoromethane	2.49	101	795842	56.236	ug/l	100
8) Diethyl Ether	2.82	74	166519	55.353	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	3.07	101	509444	57.088	ug/l	99
10) Methyl Iodide	3.23	142	577403	61.092	ug/l	92
11) Tert butyl alcohol	3.95	59	225930	209.374	ug/l	98
12) 1,1-Dichloroethene	3.06	96	405809	57.513	ug/l	91
13) Acrolein	2.98	56	133981	200.500	ug/l	97
14) Allyl chloride	3.52	41	830080	55.783	ug/l	98
15) Acrylonitrile	4.07	53	995222	244.334	ug/l	99
16) Acetone	3.14	43	676213	261.902	ug/l	99
17) Carbon Disulfide	3.30	76	1312066	53.970	ug/l	100
18) Methyl Acetate	3.54	43	287450	54.743	ug/l	98
19) Methyl tert-butyl Ether	4.11	73	1594252	48.900	ug/l	99
20) Methylene Chloride	3.70	84	965183	52.965	ug/l	97
21) trans-1,2-Dichloroethene	4.08	96	938604	50.691	ug/l	96
22) Diisopropyl ether	4.84	45	3436190	50.624	ug/l	97
23) Vinyl Acetate	4.79	43	9432312	245.289	ug/l	100
24) 1,1-Dichloroethane	4.74	63	1580969	51.903	ug/l	100
25) 2-Butanone	5.60	43	1539174	220.914	ug/l	100
26) 2,2-Dichloropropane	5.57	77	1225460	51.748	ug/l	98
27) cis-1,2-Dichloroethene	5.57	96	983664	50.787	ug/l	99
28) Bromochloromethane	5.91	49	755186	51.577	ug/l	99
29) Tetrahydrofuran	5.94	42	857091	229.384	ug/l	100
30) Chloroform	6.08	83	1594183	51.608	ug/l	99
31) Cyclohexane	6.35	56	1374121	46.267	ug/l	99
32) 1,1,1-Trichloroethane	6.27	97	1305489	50.956	ug/l	99
36) 1,1-Dichloropropene	6.51	75	1160250	49.588	ug/l	99
37) Ethyl Acetate	5.68	43	726524	45.153	ug/l	97
38) Carbon Tetrachloride	6.48	117	1070427	49.008	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092518\
Data File : VD060086.D
Acq On : 25 Sep 2018 11:32
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Sep 25 14:40:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	8.02	83	1352488	51.098 ug/l	98
40) Benzene	6.77	78	3058177	51.281 ug/l	100
41) Methacrylonitrile	5.93	41	860678	102.129 ug/l #	86
42) 1,2-Dichloroethane	6.88	62	877938	49.029 ug/l	99
43) Isopropyl Acetate	8.33	43	1040045	48.277 ug/l	98
44) Trichloroethene	7.73	130	941164	51.080 ug/l	98
45) 1,2-Dichloropropane	8.08	63	820235	51.437 ug/l	98
46) Dibromomethane	8.20	93	517331	49.721 ug/l	94
47) Bromodichloromethane	8.48	83	1159464	51.687 ug/l	100
48) Methyl methacrylate	8.23	41	577192	48.106 ug/l	98
49) 1,4-Dioxane	8.22	88	111030	931.681 ug/l	96
51) 4-Methyl-2-Pentanone	9.33	43	3159121	218.805 ug/l	97
52) Toluene	9.54	92	1931862	50.539 ug/l	98
53) t-1,3-Dichloropropene	9.90	75	1043714	49.886 ug/l	99
54) cis-1,3-Dichloropropene	9.09	75	1292323	51.698 ug/l	98
55) 1,1,2-Trichloroethane	10.17	97	636211	47.936 ug/l	98
56) Ethyl methacrylate	10.02	69	726502	49.351 ug/l	97
57) 1,3-Dichloropropane	10.37	76	980107	50.029 ug/l	98
58) 2-Chloroethyl Vinyl ether	8.91	63	1817943	255.737 ug/l	99
59) 2-Hexanone	10.47	43	2344508	228.446 ug/l	99
60) Dibromochloromethane	10.63	129	830539	51.414 ug/l	98
61) 1,2-Dibromoethane	10.75	107	677092	49.412 ug/l	98
64) Tetrachloroethene	10.24	164	827010	49.078 ug/l	98
65) Chlorobenzene	11.30	112	2104102	51.242 ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.41	131	732281	52.874 ug/l	98
67) Ethyl Benzene	11.42	91	3470191	52.515 ug/l	100
68) m/p-Xylenes	11.56	106	2578275	105.647 ug/l	99
69) o-Xylene	11.93	106	1279911	52.929 ug/l	93
70) Styrene	11.95	104	2135420	52.520 ug/l	99
71) Bromoform	12.11	173	605644	50.899 ug/l	99
73) Isopropylbenzene	12.26	105	3469456	53.118 ug/l	99
74) N-amyl acetate	12.13	43	1266422	48.949 ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.55	83	737148	49.749 ug/l	99
76) 1,2,3-Trichloropropane	12.59	75	751915	49.435 ug/l	99
77) Bromobenzene	12.53	156	990914	52.667 ug/l	96
78) n-propylbenzene	12.63	91	4344261	52.891 ug/l	100
79) 2-Chlorotoluene	12.70	91	2408332	51.949 ug/l	99
80) 1,3,5-Trimethylbenzene	12.79	105	2697613	53.885 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.33	75	229872	50.066 ug/l	97
82) 4-Chlorotoluene	12.81	91	2683450	52.649 ug/l	91
83) tert-Butylbenzene	13.04	119	3080133	53.108 ug/l	100
84) 1,2,4-Trimethylbenzene	13.08	105	2786589	52.160 ug/l	99
85) sec-Butylbenzene	13.22	105	3571166	51.872 ug/l	96
86) p-Isopropyltoluene	13.34	119	3011092	54.076 ug/l	99
87) 1,3-Dichlorobenzene	13.31	146	1724303	52.702 ug/l	96
88) 1,4-Dichlorobenzene	13.39	146	1710887	51.555 ug/l	99
89) n-Butylbenzene	13.64	91	2876132	56.449 ug/l	99
90) Hexachloroethane	13.85	117	746327	54.115 ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	1406621	53.886 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	14.22	75	102544	45.396 ug/l #	55

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092518\
Data File : VD060086.D
Acq On : 25 Sep 2018 11:32
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Quant Time: Sep 25 14:40:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.78	180	1191869	51.119	ug/l	99
94) Hexachlorobutadiene	14.87	225	815039	52.845	ug/l	99
95) Naphthalene	14.96	128	1782471	49.502	ug/l	99
96) 1,2,3-Trichlorobenzene	15.11	180	1031408	50.198	ug/l	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD092518\
Data File : VD060086.D
Acq On : 25 Sep 2018 11:32
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_D
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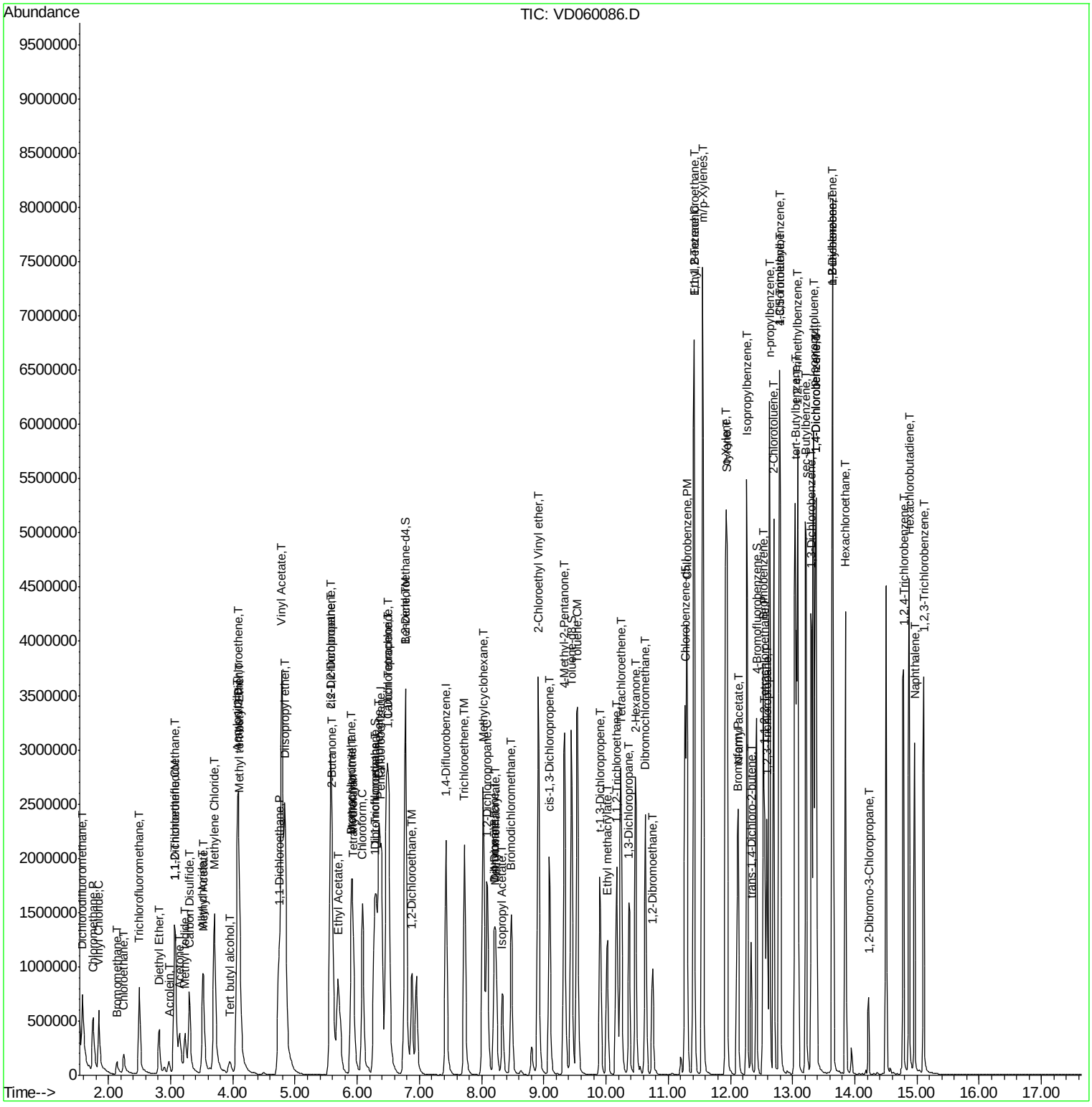
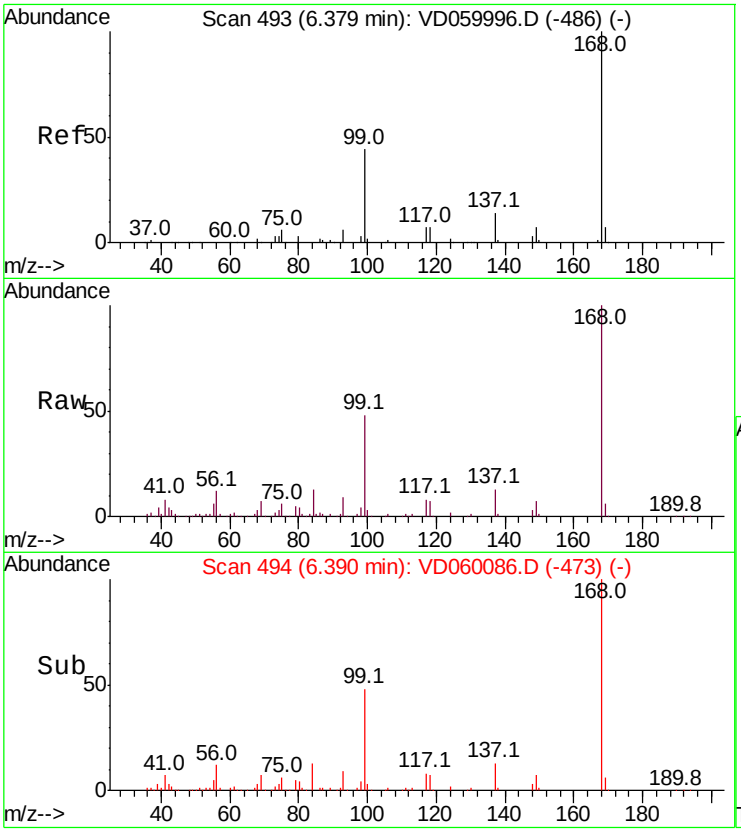
Quant Time: Sep 25 14:40:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration



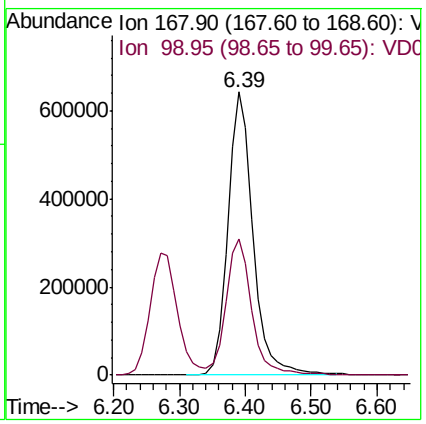


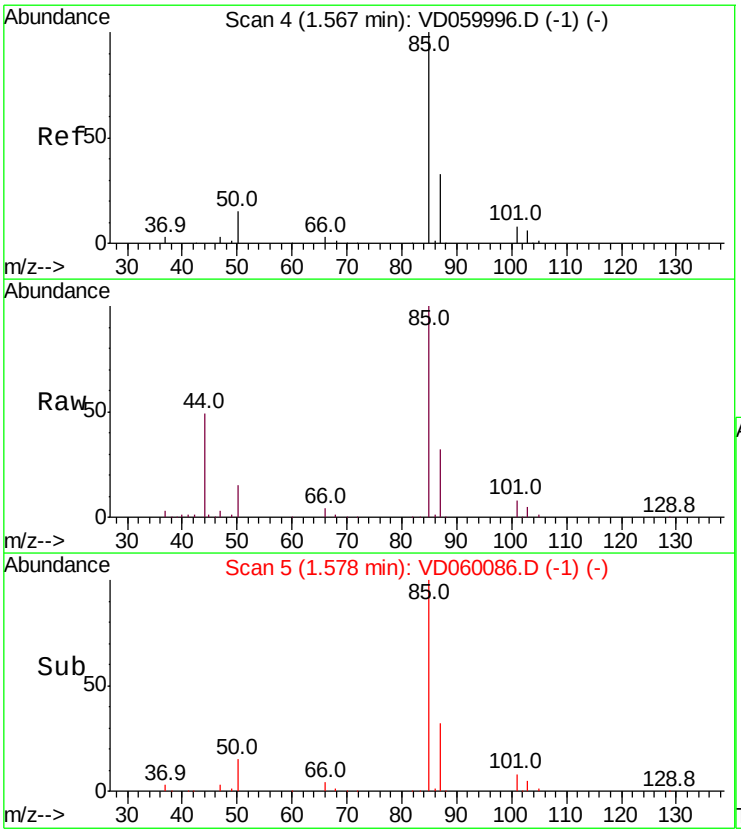
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 6.39 min Scan# 494
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 1714861

Ion	Ratio	Lower	Upper
168	100		
99	48.1	38.5	57.7

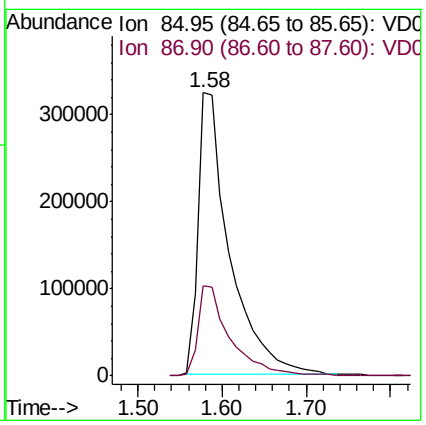


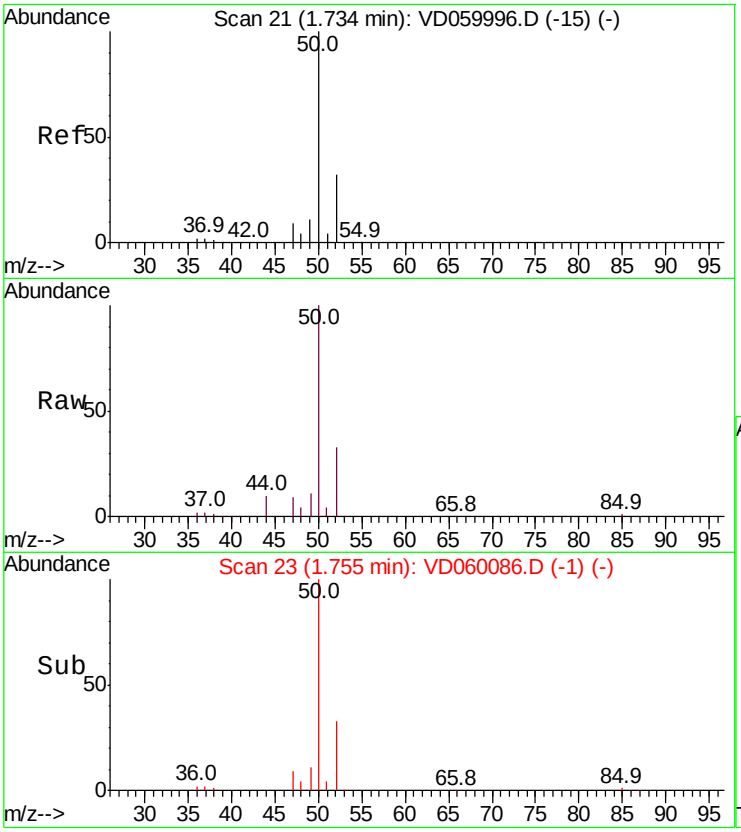


#2
Dichlorodifluoromethane
Concen: 45.823 ug/l
RT: 1.58 min Scan# 5
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 85 Resp: 829481

Ion	Ratio	Lower	Upper
85	100		
87	31.7	16.4	49.1



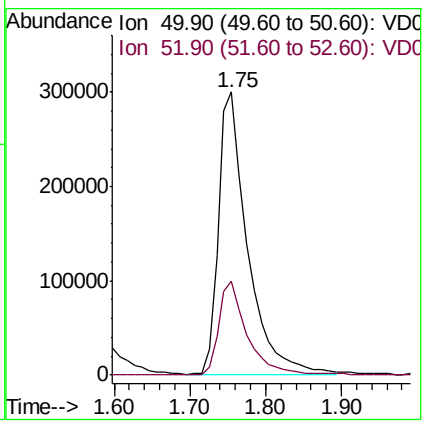


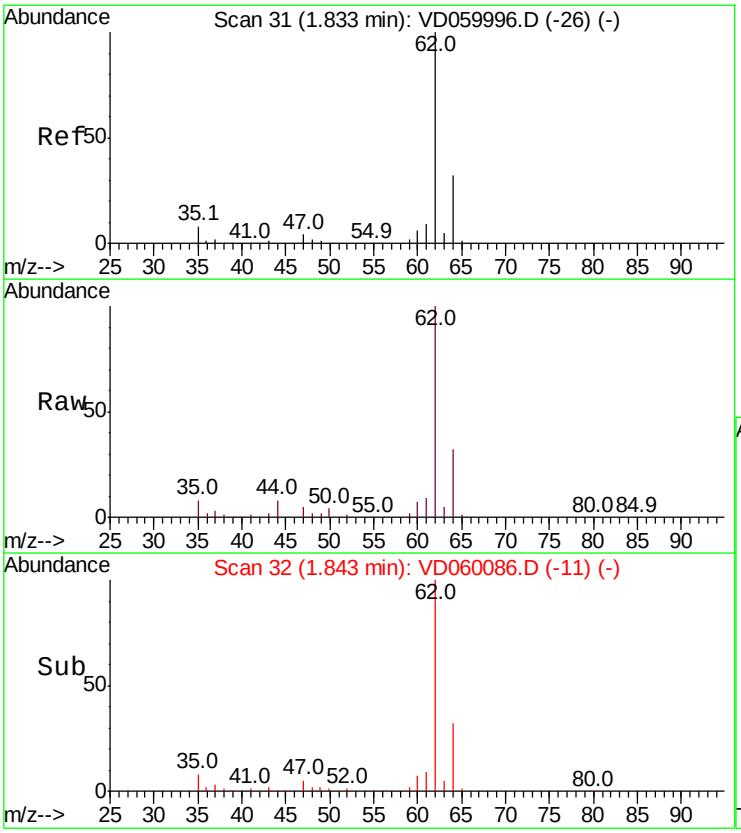
#3
Chloromethane
Concen: 49.618 ug/l
RT: 1.75 min Scan# 23
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 793389

Ion	Ratio	Lower	Upper
50	100		
52	33.0	25.4	38.2

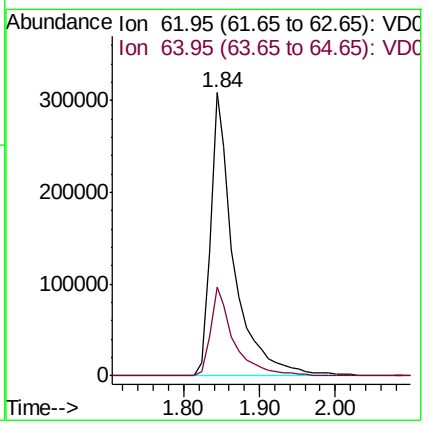


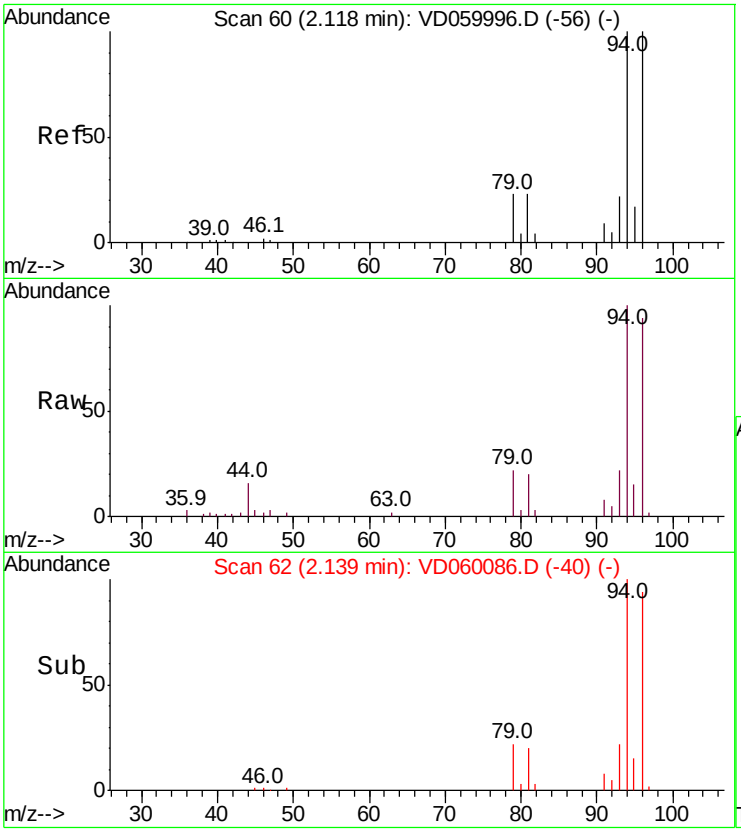


#4
Vinyl Chloride
Concen: 51.770 ug/l
RT: 1.84 min Scan# 32
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 62 Resp: 665455

Ion	Ratio	Lower	Upper
62	100		
64	31.5	25.5	38.3



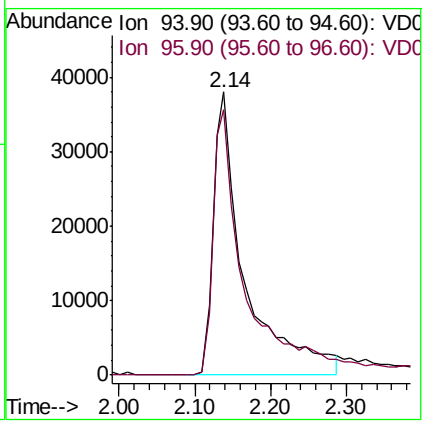


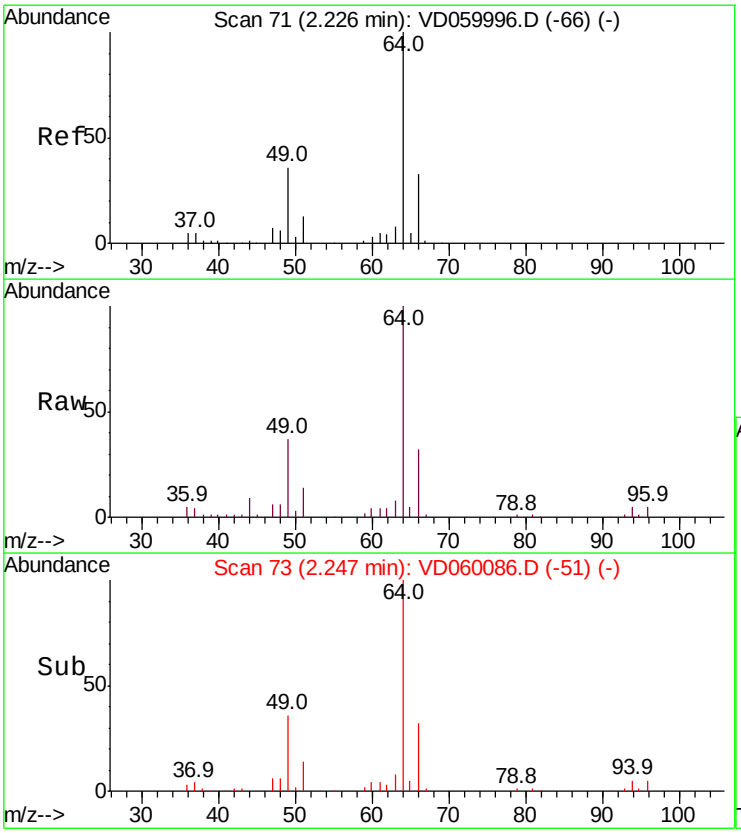
#5
Bromomethane
Concen: 72.417 ug/l
RT: 2.14 min Scan# 62
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 110183

Ion	Ratio	Lower	Upper
94	100		
96	93.9	79.8	119.8

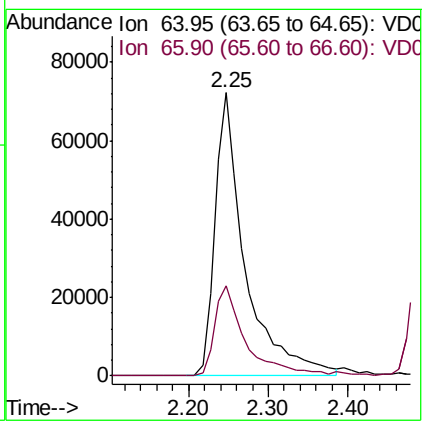


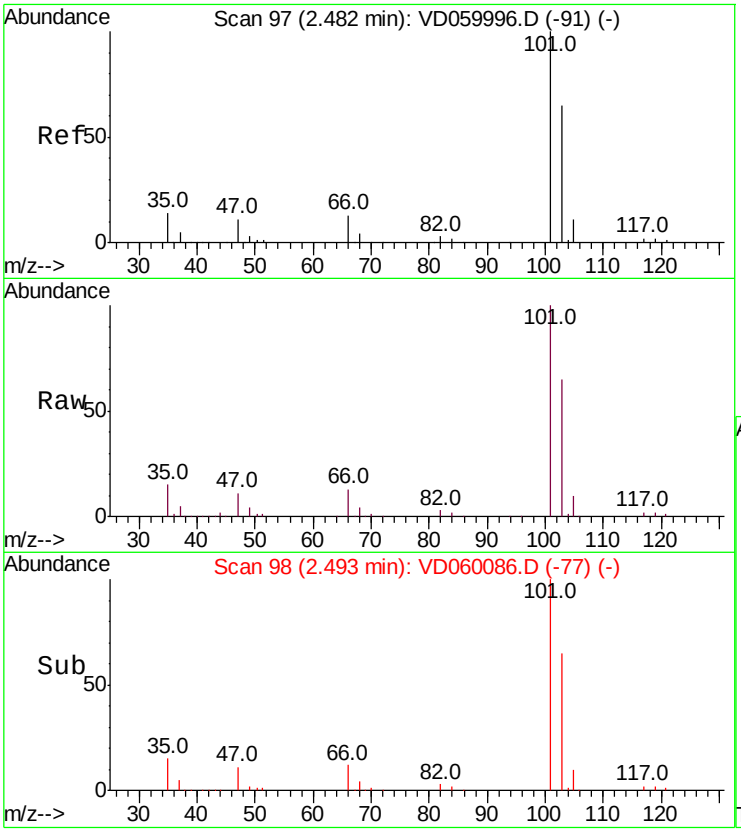


#6
Chloroethane
Concen: 66.531 ug/l
RT: 2.25 min Scan# 73
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 64 Resp: 191191

Ion	Ratio	Lower	Upper
64	100		
66	31.7	26.5	39.7



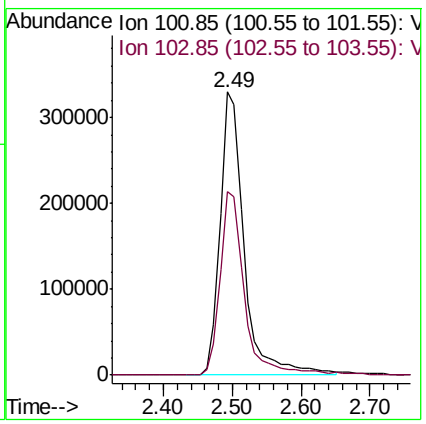


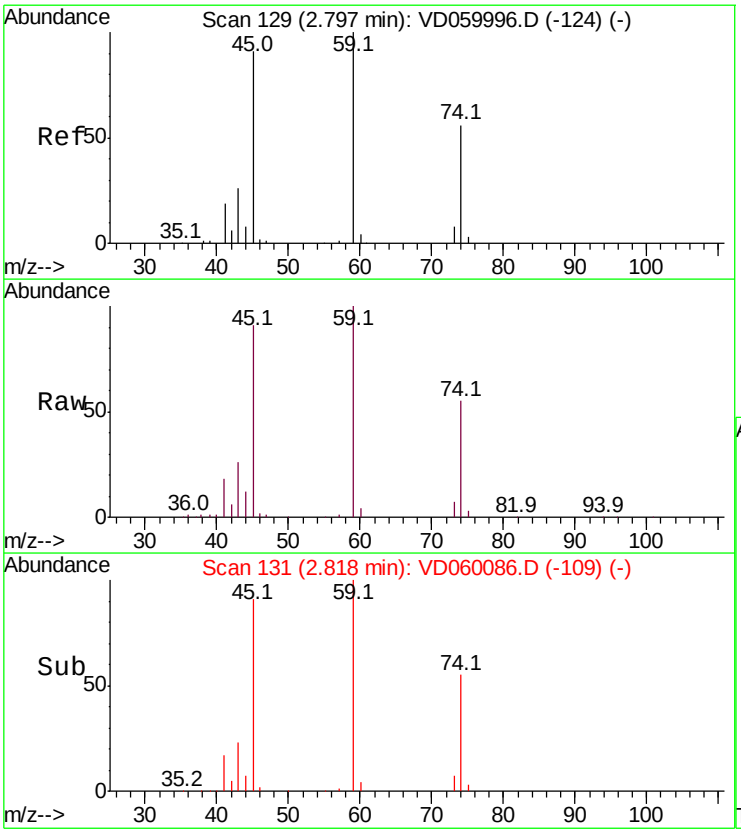
#7
Trichlorofluoromethane
Concen: 56.236 ug/l
RT: 2.49 min Scan# 98
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 795842

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.6	77.4

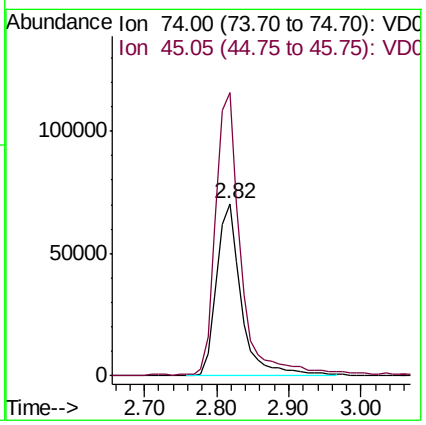


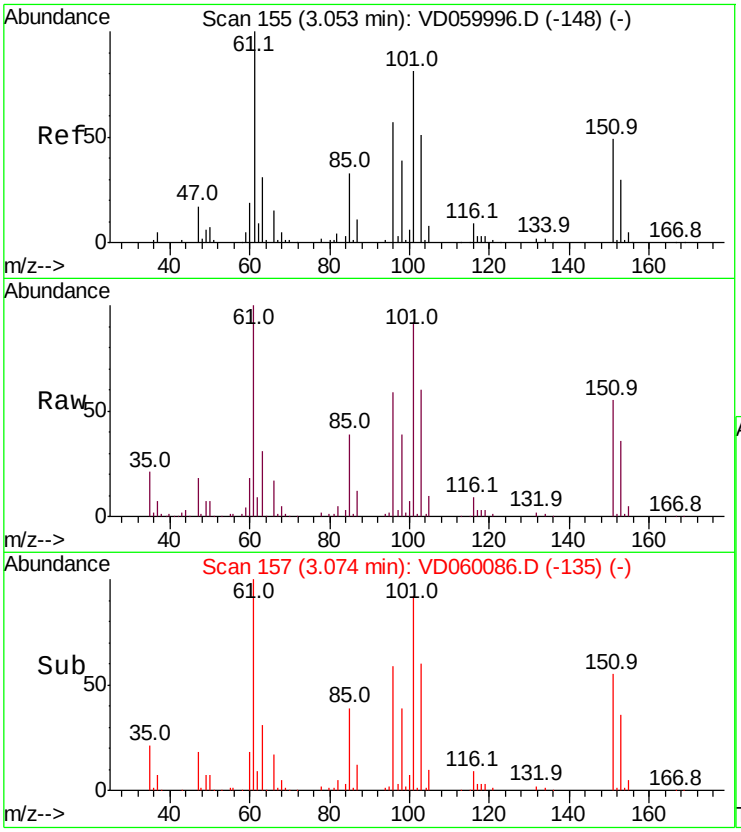


#8
Diethyl Ether
Concen: 55.353 ug/l
RT: 2.82 min Scan# 131
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 74 Resp: 166519

Ion	Ratio	Lower	Upper
74	100		
45	164.2	81.2	243.4



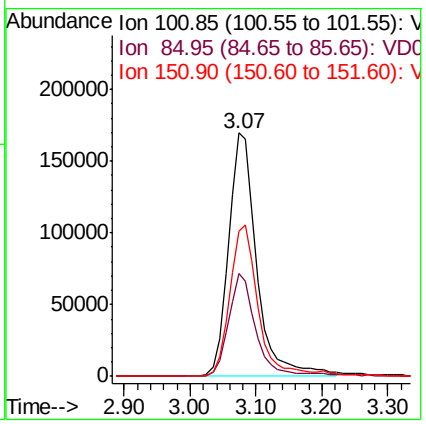


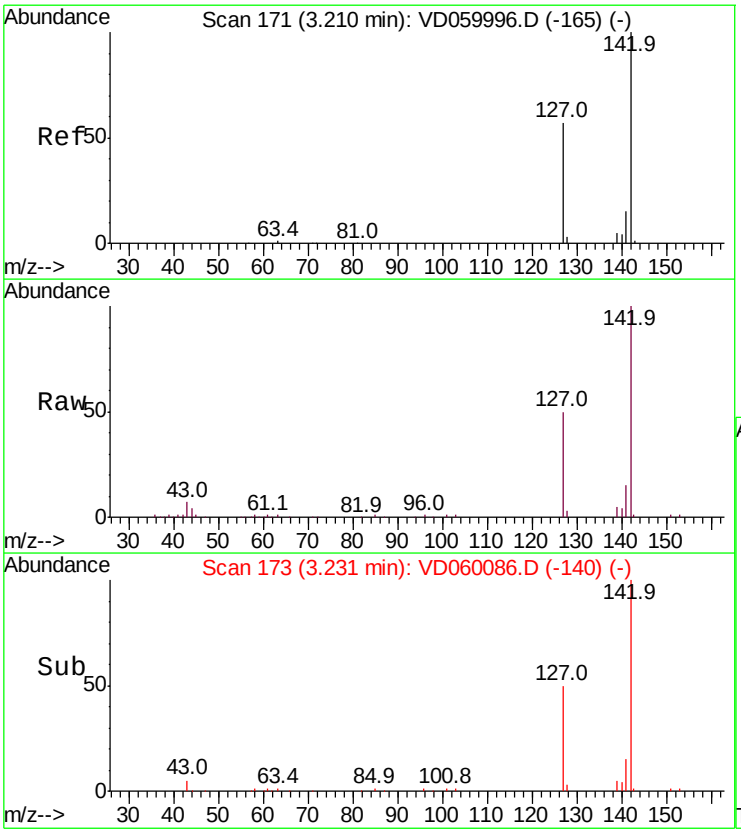
#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.088 ug/l
RT: 3.07 min Scan# 157
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 509444

Ion	Ratio	Lower	Upper
101	100		
85	42.2	33.1	49.7
151	59.3	48.2	72.4

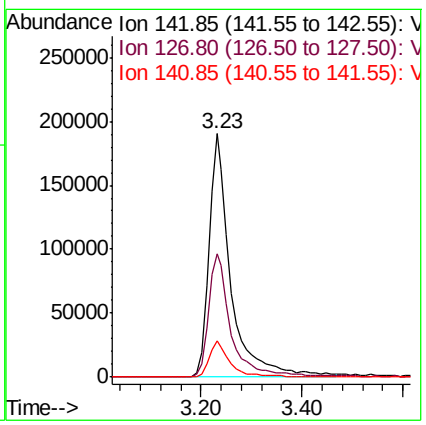


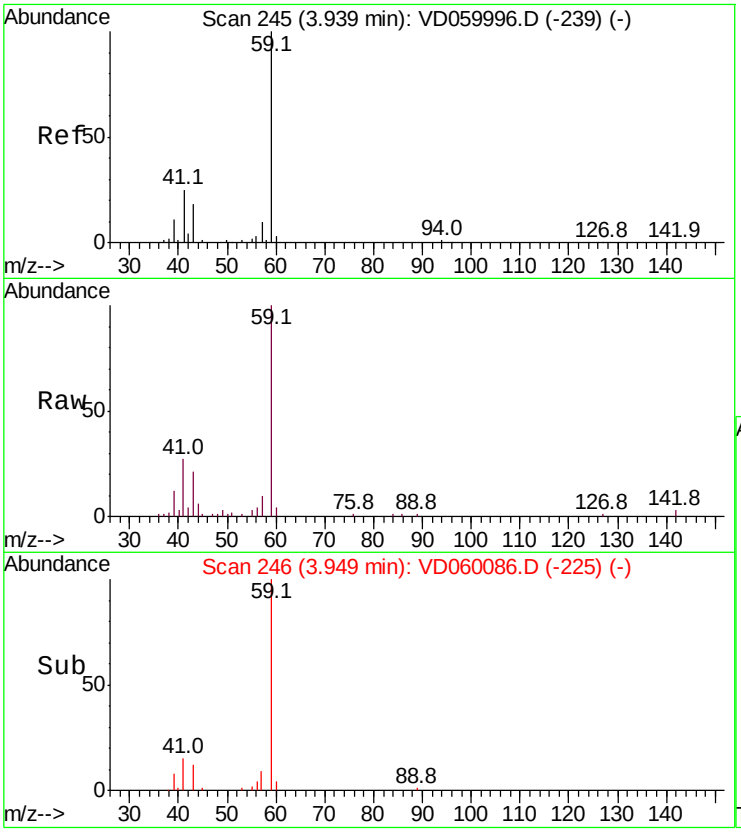


#10
Methyl Iodide
Concen: 61.092 ug/l
RT: 3.23 min Scan# 173
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:142 Resp: 577403

Ion	Ratio	Lower	Upper
142	100		
127	50.5	45.8	68.8
141	14.7	12.2	18.4



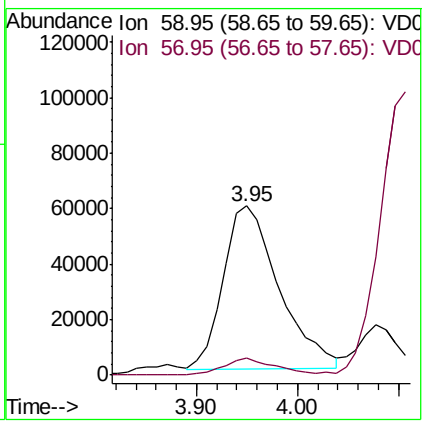


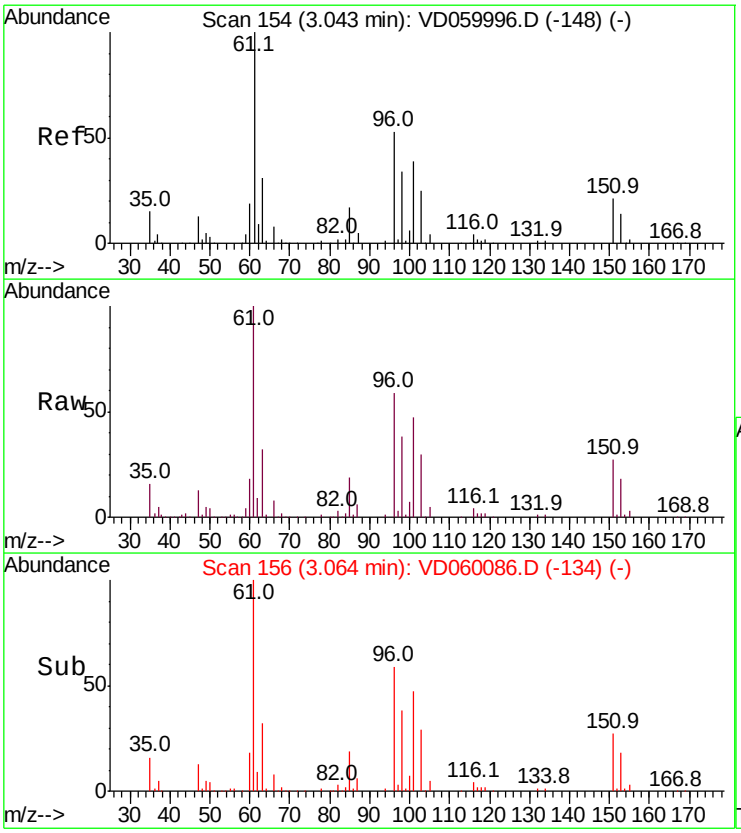
#11
Tert butyl alcohol
Concen: 209.374 ug/l
RT: 3.95 min Scan# 246
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 225930

Ion	Ratio	Lower	Upper
59	100		
57	9.9	7.4	11.2

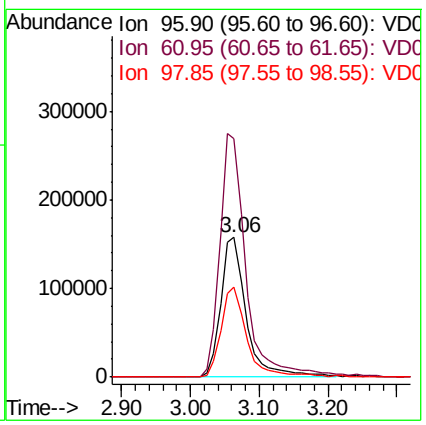


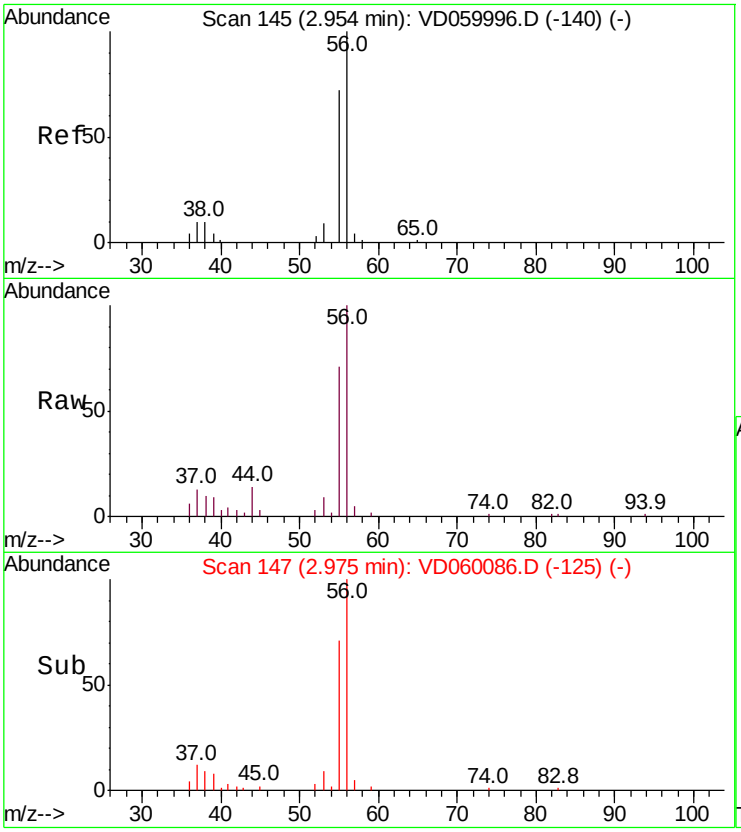


#12
1,1-Dichloroethene
Concen: 57.513 ug/l
RT: 3.06 min Scan# 156
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 96 Resp: 405809

Ion	Ratio	Lower	Upper
96	100		
61	170.8	149.8	224.6
98	64.4	50.2	75.4



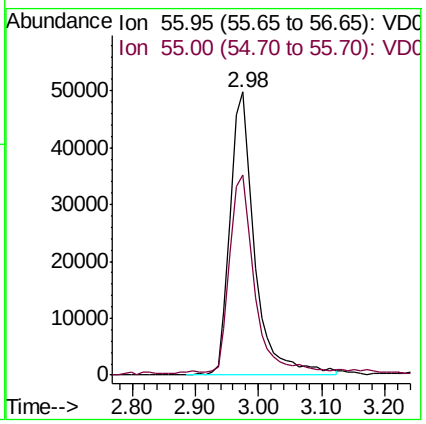


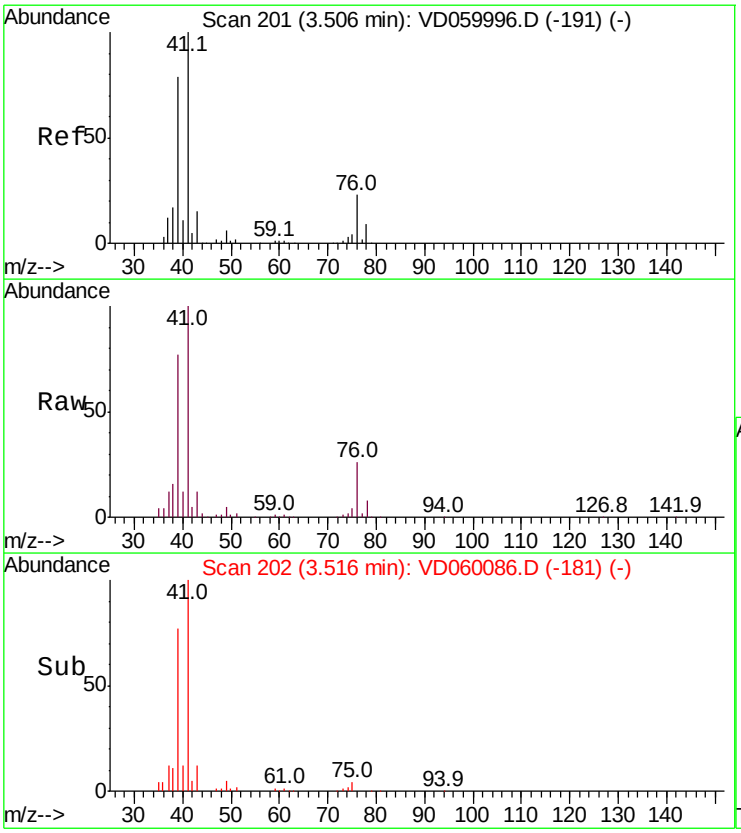
#13
Acrolein
Concen: 200.500 ug/l
RT: 2.98 min Scan# 147
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 133981

Ion	Ratio	Lower	Upper
56	100		
55	70.7	58.3	87.5

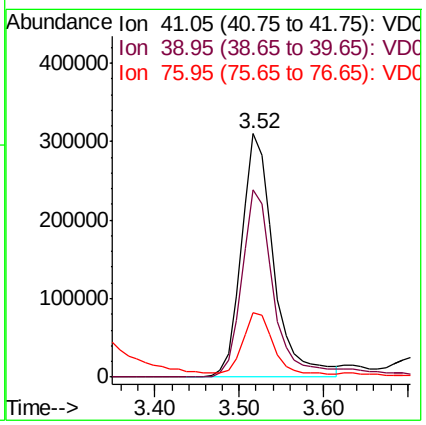


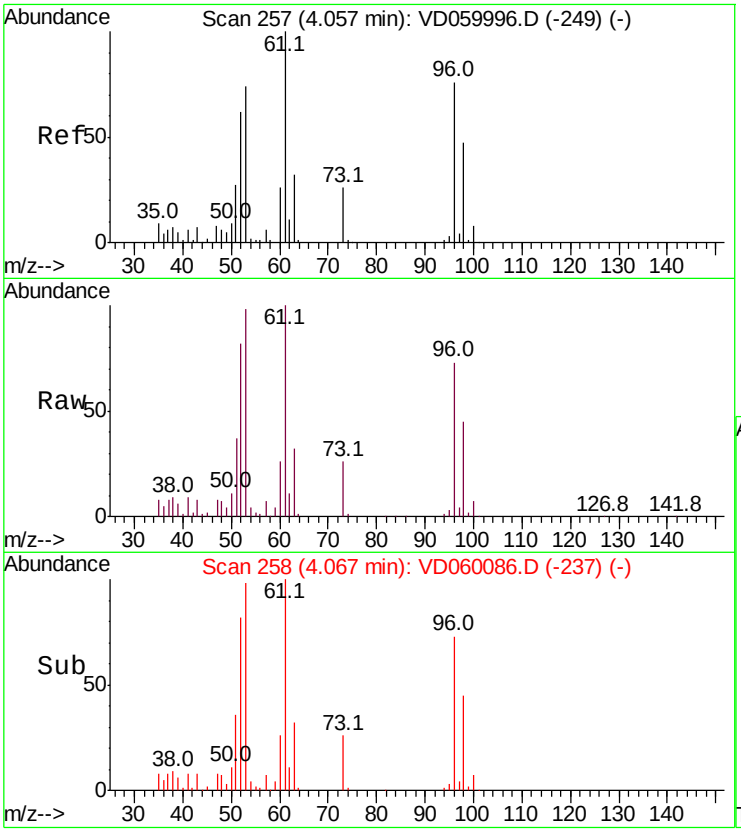


#14
Allyl chloride
Concen: 55.783 ug/l
RT: 3.52 min Scan# 202
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 41 Resp: 830080

Ion	Ratio	Lower	Upper
41	100		
39	77.1	63.6	95.4
76	26.4	21.1	31.7



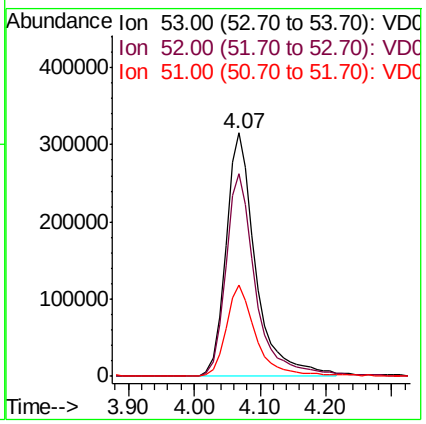


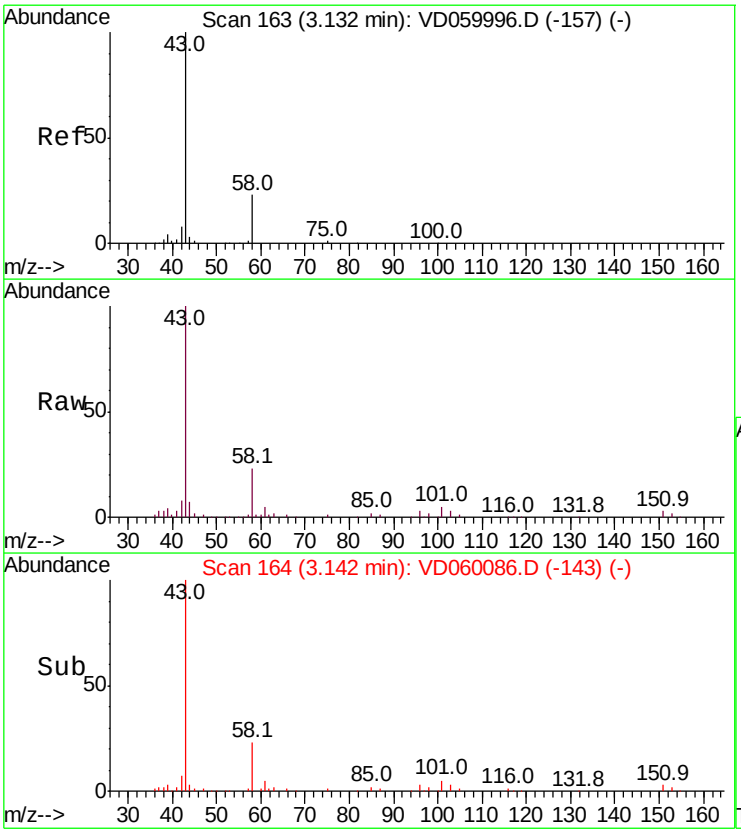
#15
Acrylonitrile
Concen: 244.334 ug/l
RT: 4.07 min Scan# 258
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 995222

Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.7	100.1
51	37.6	29.0	43.6

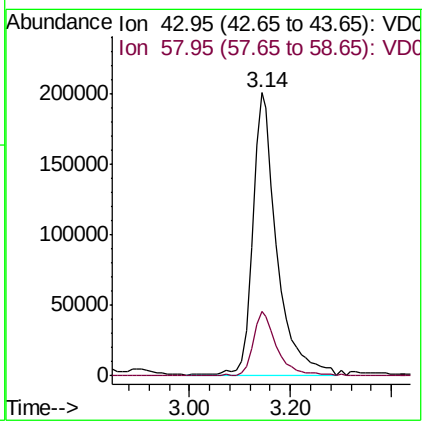


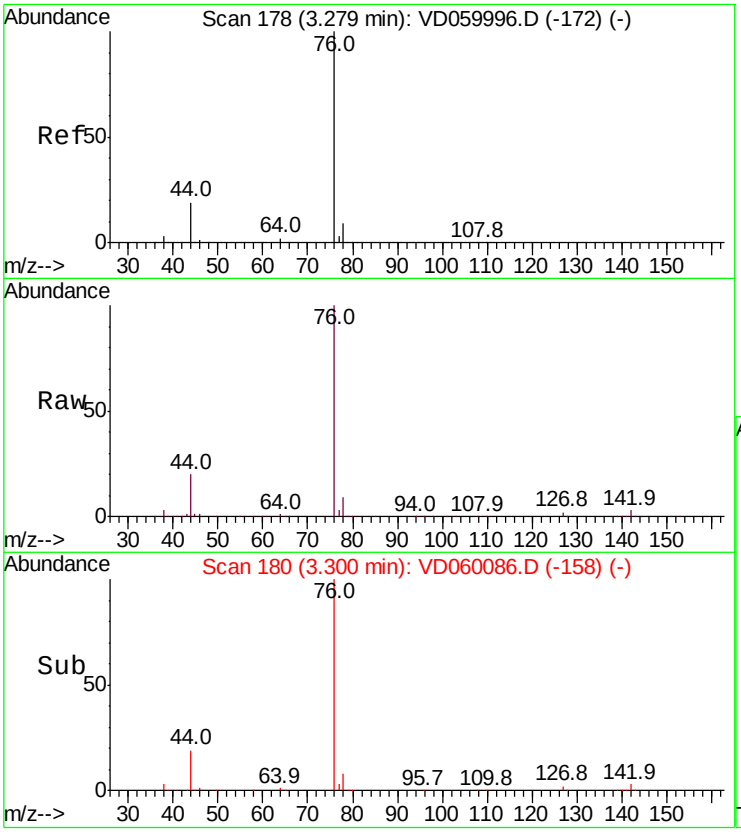


#16
Acetone
Concen: 261.902 ug/l
RT: 3.14 min Scan# 164
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 43 Resp: 676213

Ion	Ratio	Lower	Upper
43	100		
58	22.9	18.1	27.1



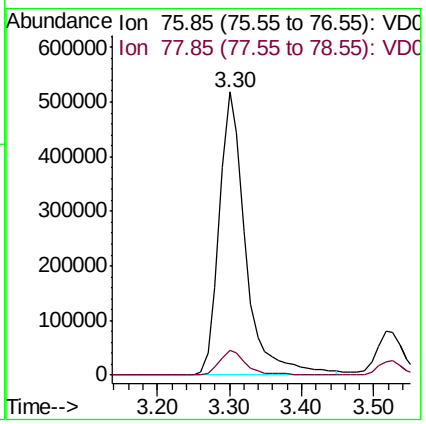


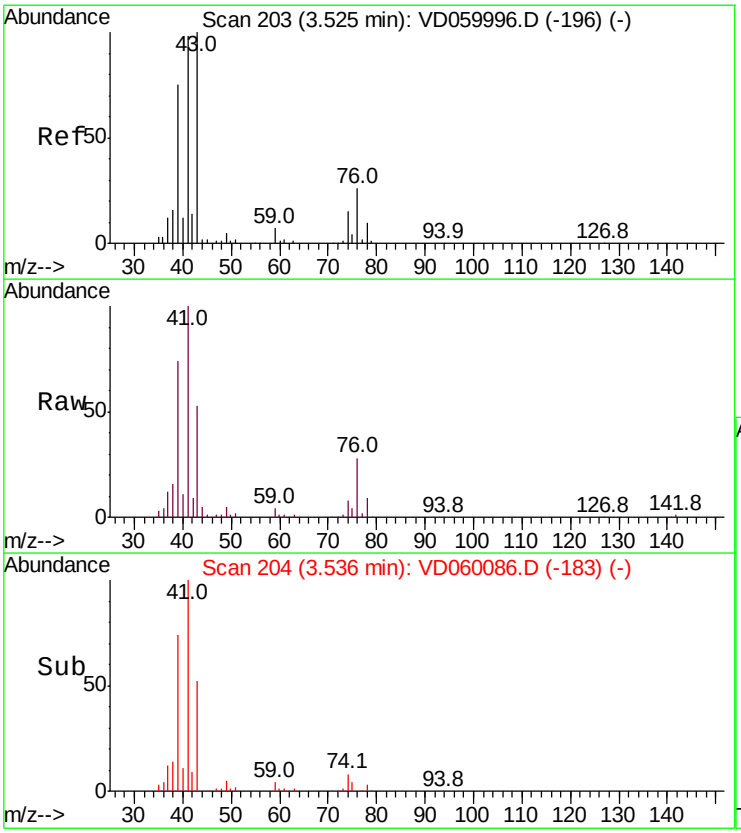
#17
Carbon Disulfide
Concen: 53.970 ug/l
RT: 3.30 min Scan# 180
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 1312066

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.0	10.4

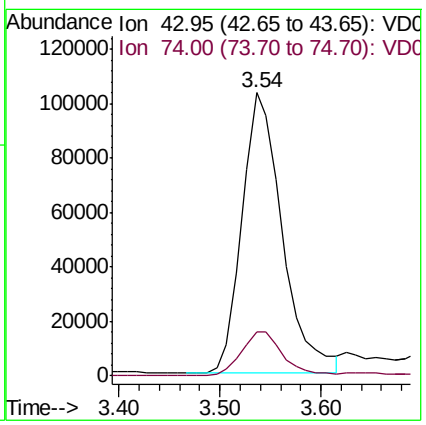


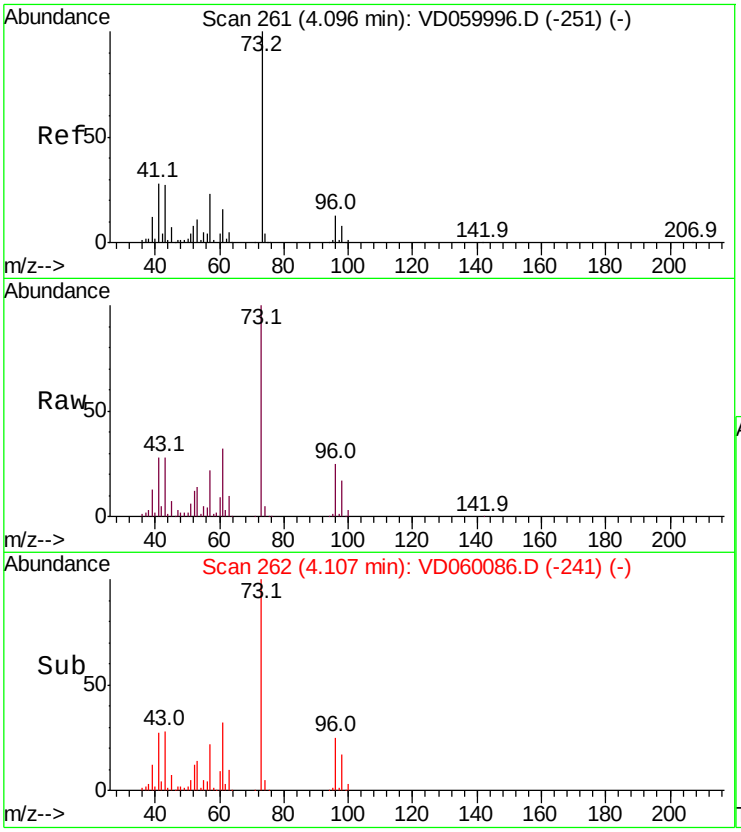


#18
Methyl Acetate
Concen: 54.743 ug/l
RT: 3.54 min Scan# 204
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 43 Resp: 287450

Ion	Ratio	Lower	Upper
43	100		
74	15.5	11.8	17.8



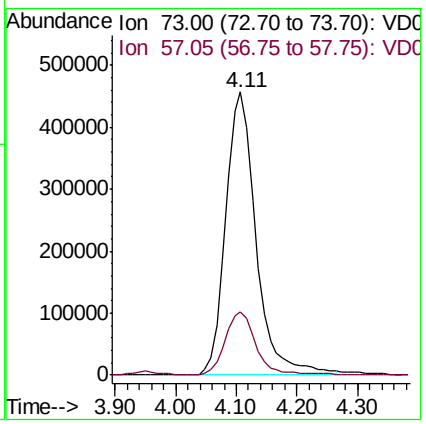


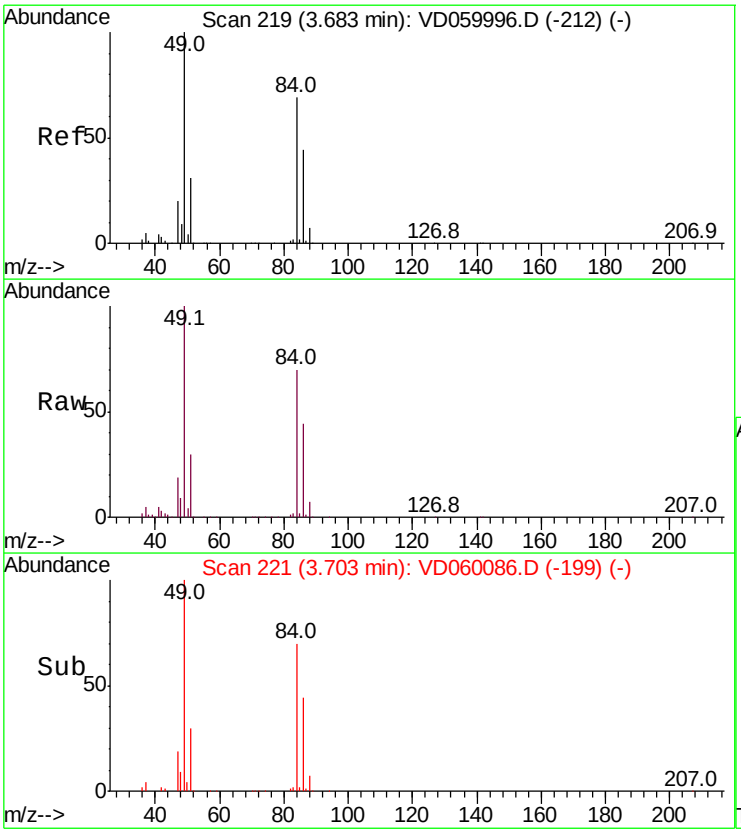
#19
Methyl tert-butyl Ether
Concen: 48.900 ug/l
RT: 4.11 min Scan# 262
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 1594252

Ion	Ratio	Lower	Upper
73	100		
57	22.3	18.4	27.6

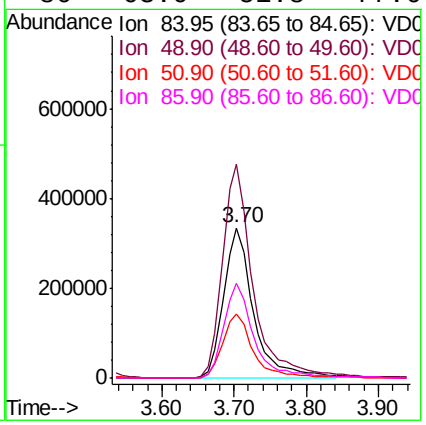


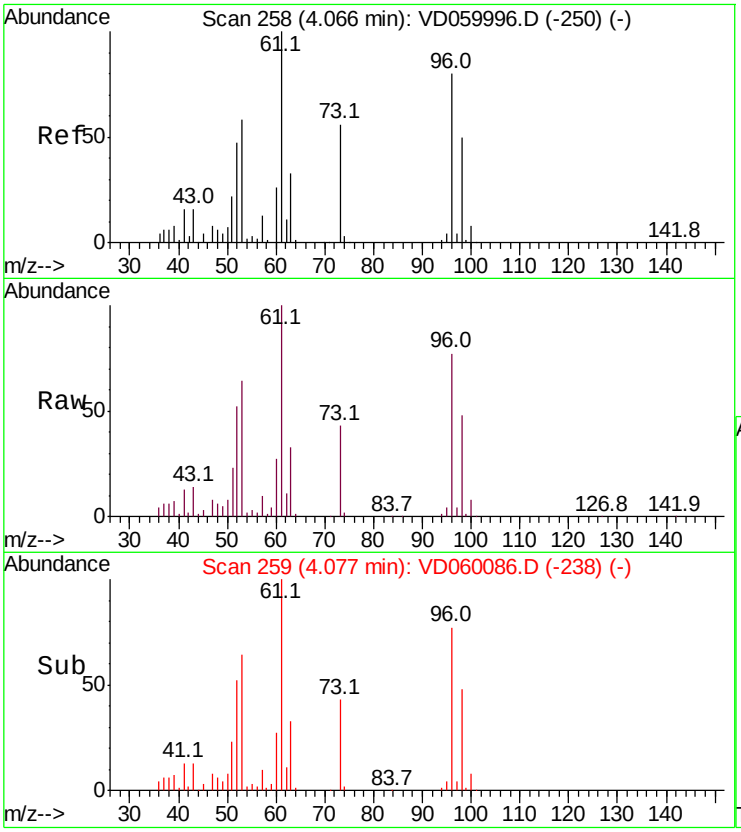


#20
Methylene Chloride
Concen: 52.965 ug/l
RT: 3.70 min Scan# 221
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 84 Resp: 965183

Ion	Ratio	Lower	Upper
84	100		
49	142.3	116.6	175.0
51	43.0	35.9	53.9
86	63.0	51.8	77.6



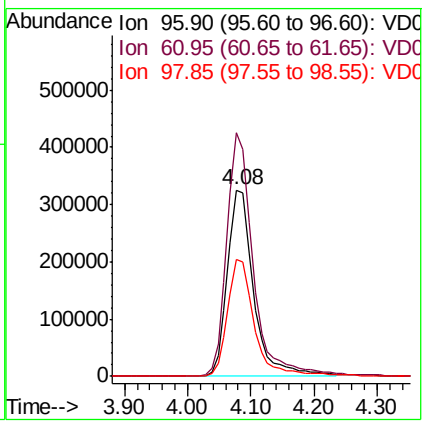


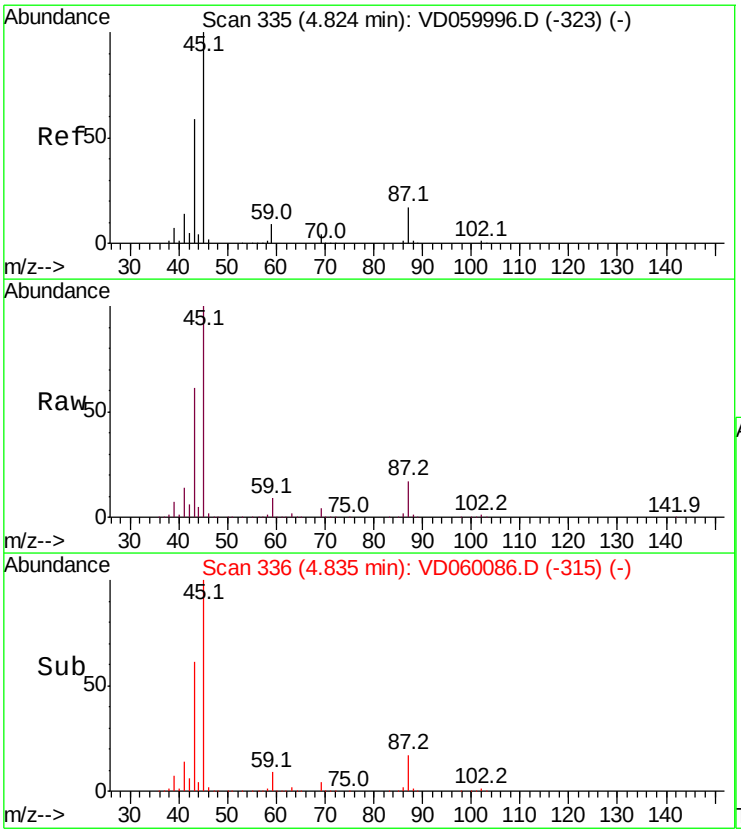
#21
trans-1,2-Dichloroethene
Concen: 50.691 ug/l
RT: 4.08 min Scan# 259
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 938604

Ion	Ratio	Lower	Upper
96	100		
61	130.7	100.1	150.1
98	62.7	49.5	74.3

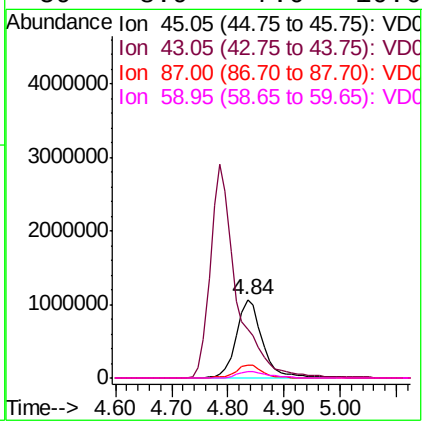


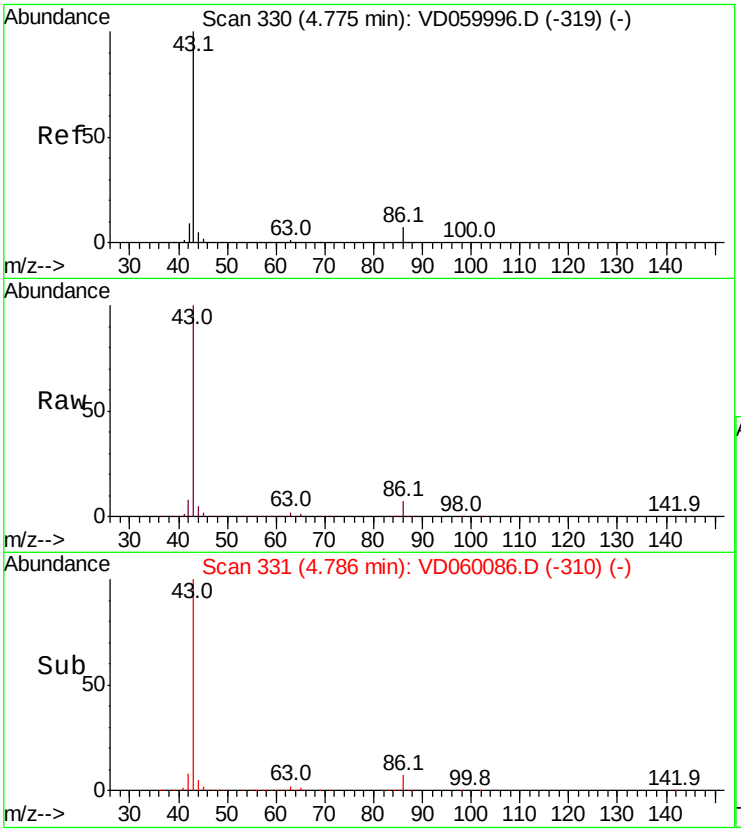


#22
Diisopropyl ether
Concen: 50.624 ug/l
RT: 4.84 min Scan# 336
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 45 Resp: 3436190

Ion	Ratio	Lower	Upper
45	100		
43	61.4	47.1	70.7
87	17.0	14.2	21.2
59	8.9	7.0	10.6



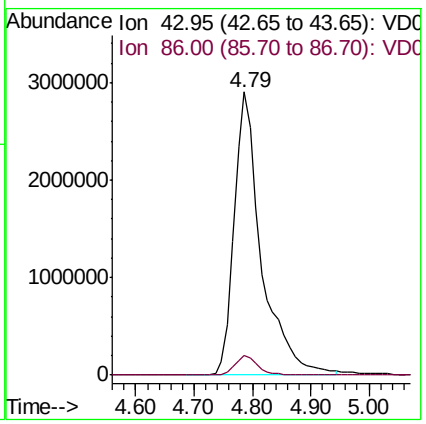


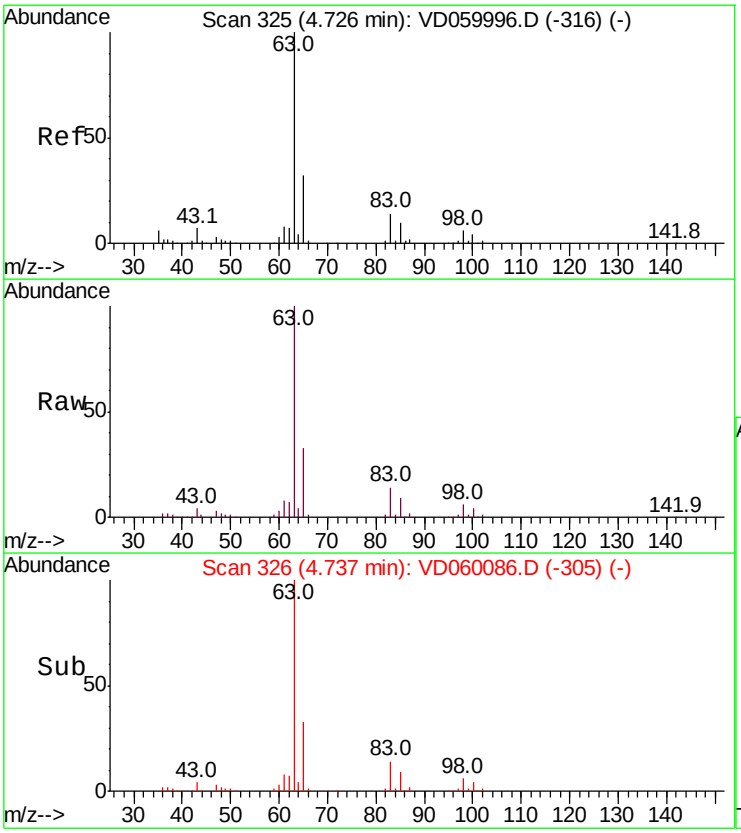
#23
Vinyl Acetate
Concen: 245.289 ug/l
RT: 4.79 min Scan# 331
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 9432312

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.5	8.3

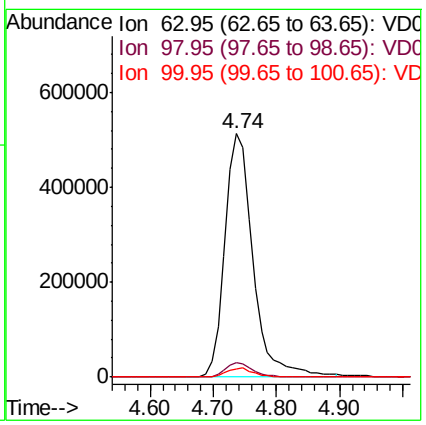


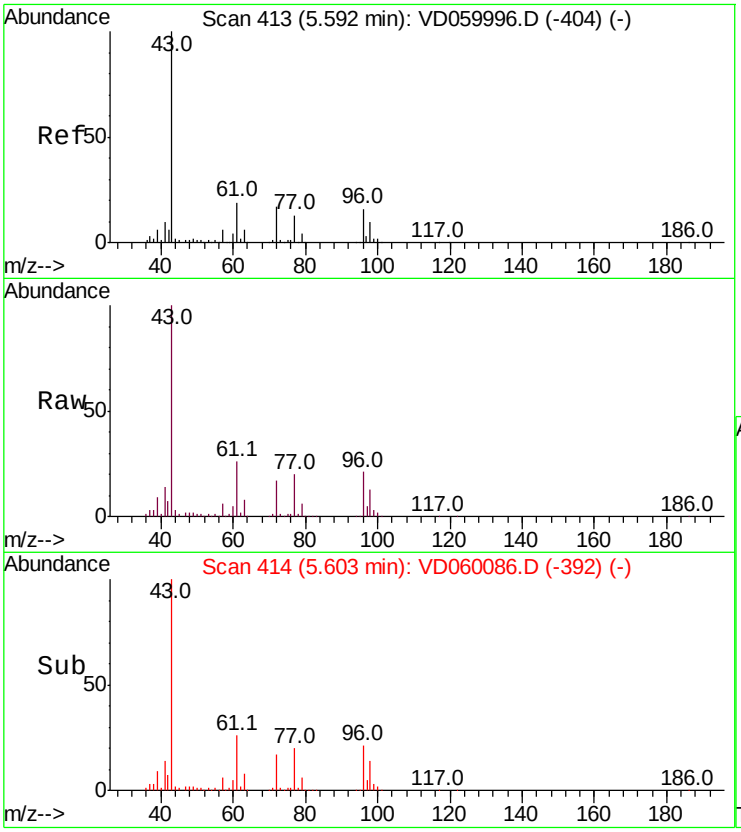


#24
1,1-Dichloroethane
Concen: 51.903 ug/l
RT: 4.74 min Scan# 326
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 63 Resp: 1580969

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.9	8.6
100	3.6	1.8	5.4



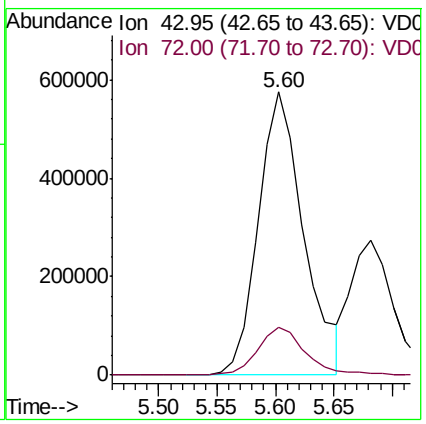


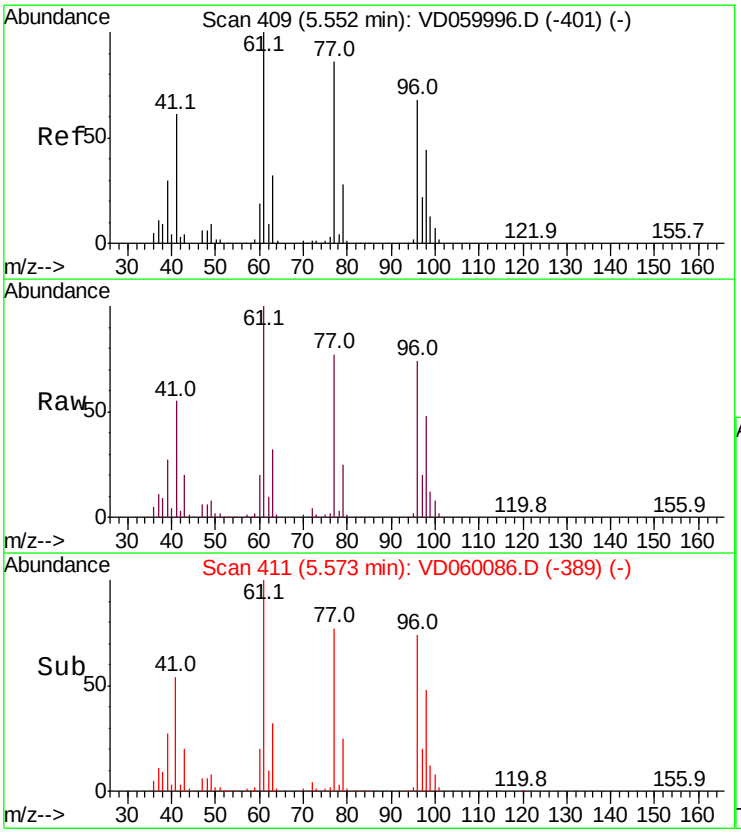
#25
2-Butanone
Concen: 220.914 ug/l
RT: 5.60 min Scan# 414
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 1539174

Ion	Ratio	Lower	Upper
43	100		
72	17.1	13.6	20.4

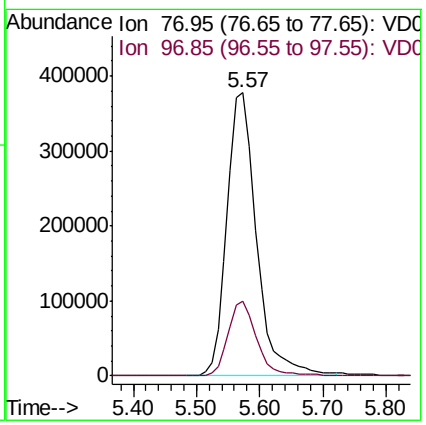


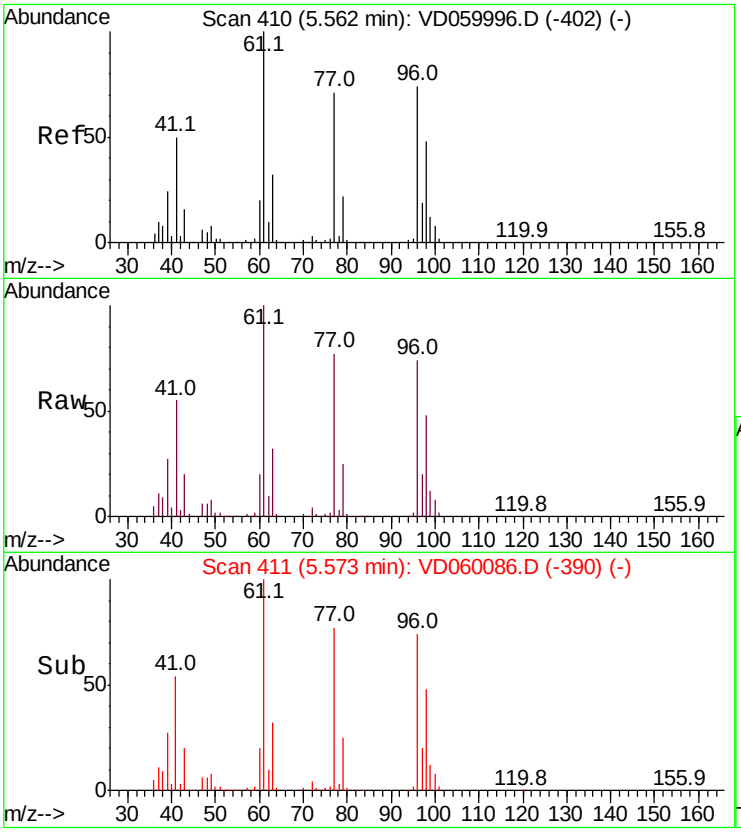


#26
2,2-Dichloropropane
Concen: 51.748 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 77 Resp: 1225460

Ion	Ratio	Lower	Upper
77	100		
97	26.2	12.7	38.1



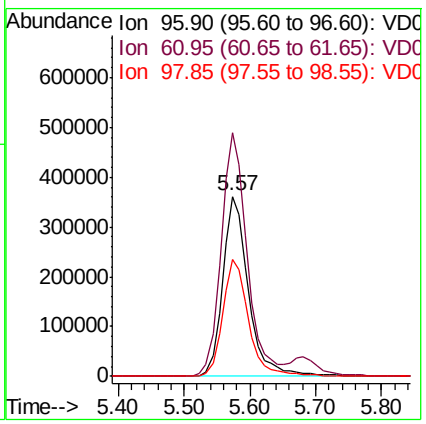


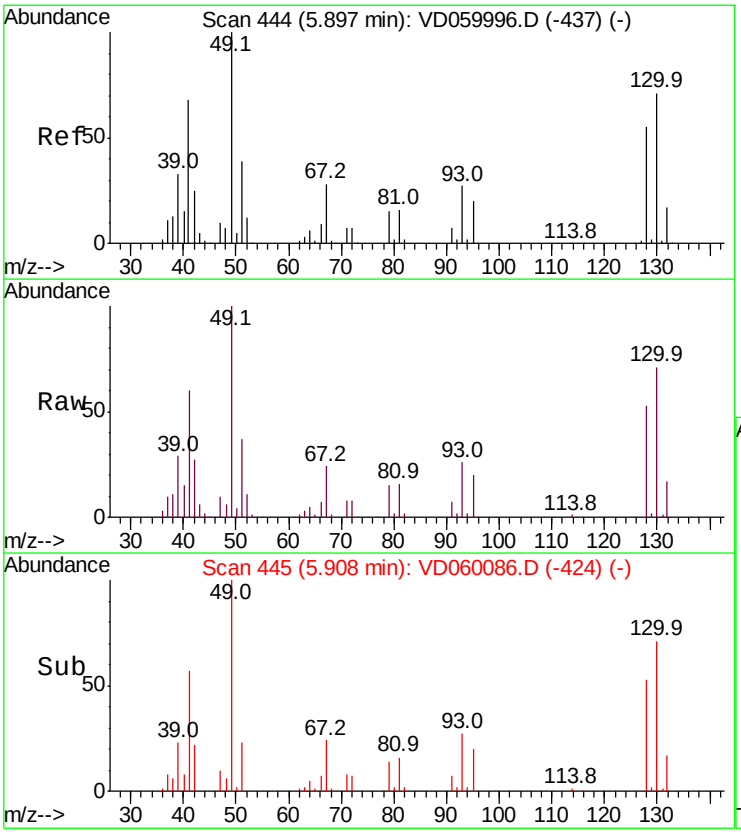
#27
cis-1,2-Dichloroethene
Concen: 50.787 ug/l
RT: 5.57 min Scan# 411
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 983664

Ion	Ratio	Lower	Upper
96	100		
61	135.5	0.0	269.6
98	65.2	0.0	128.4

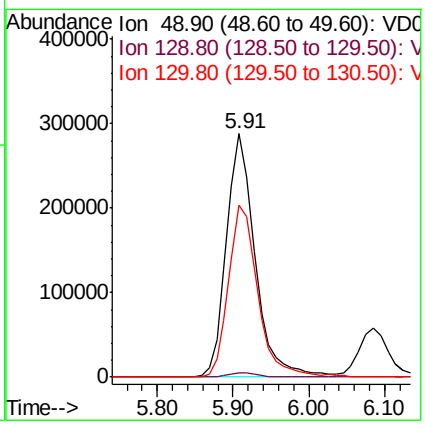


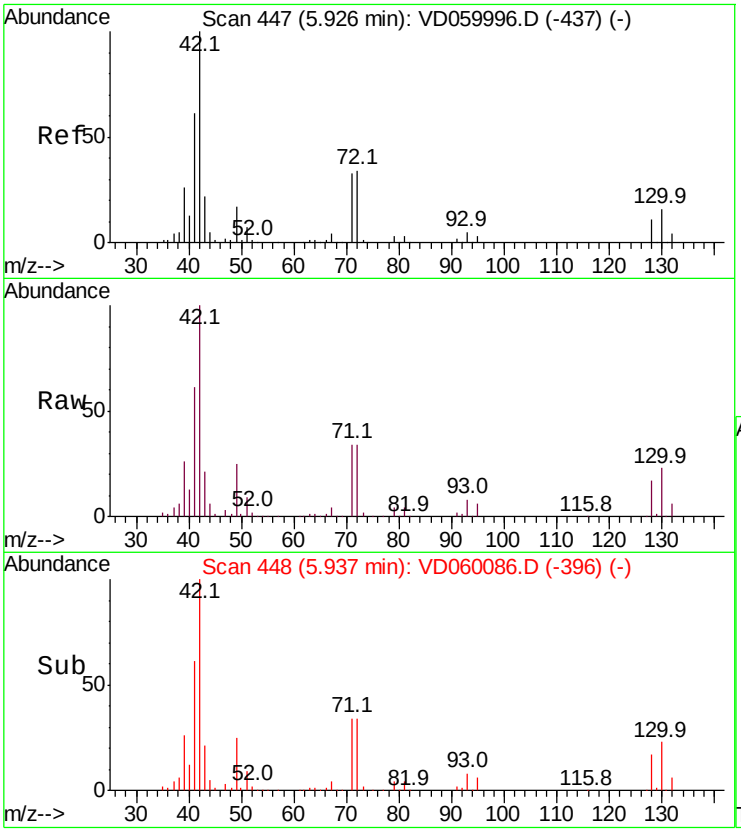


#28
Bromochloromethane
Concen: 51.577 ug/l
RT: 5.91 min Scan# 445
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 49 Resp: 755186

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	70.8	57.1	85.7



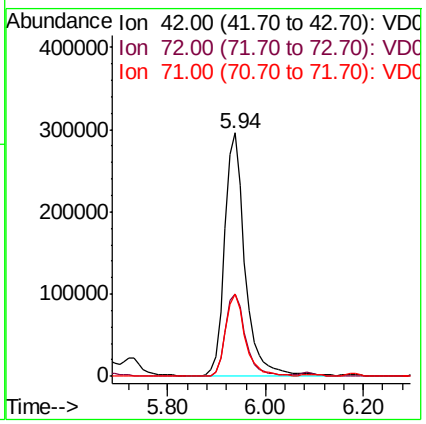


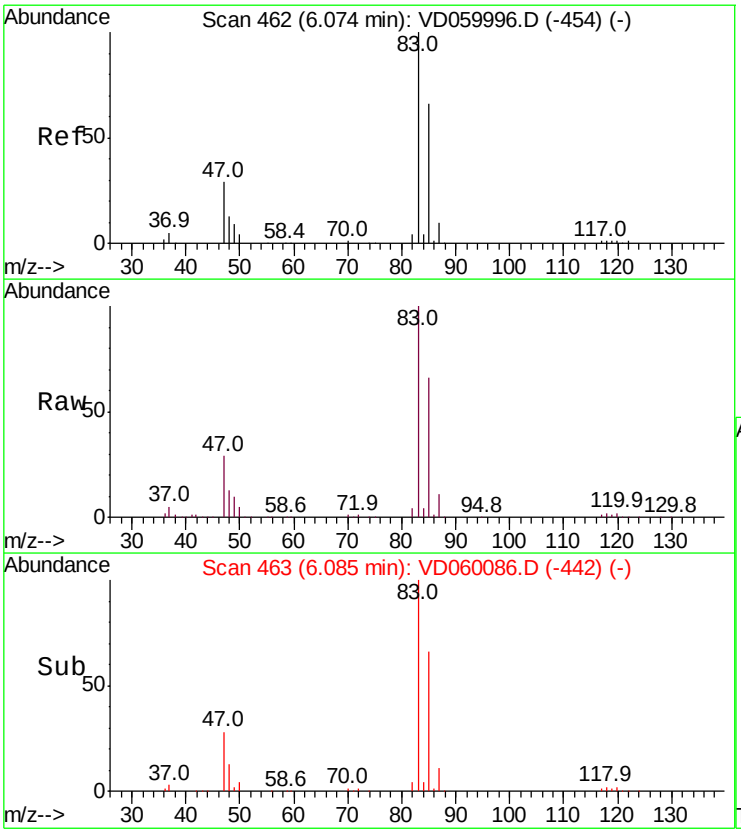
#29
Tetrahydrofuran
Concen: 229.384 ug/l
RT: 5.94 min Scan# 448
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 42 Resp: 857091

Ion	Ratio	Lower	Upper
42	100		
72	33.7	26.9	40.3
71	33.0	26.2	39.4

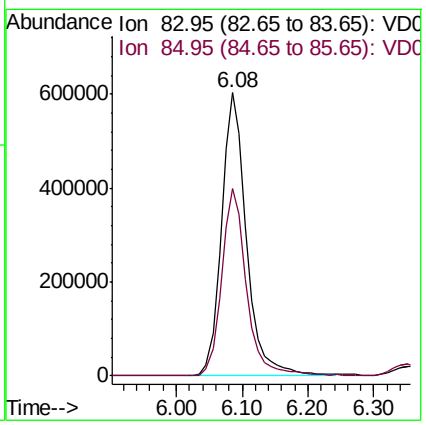


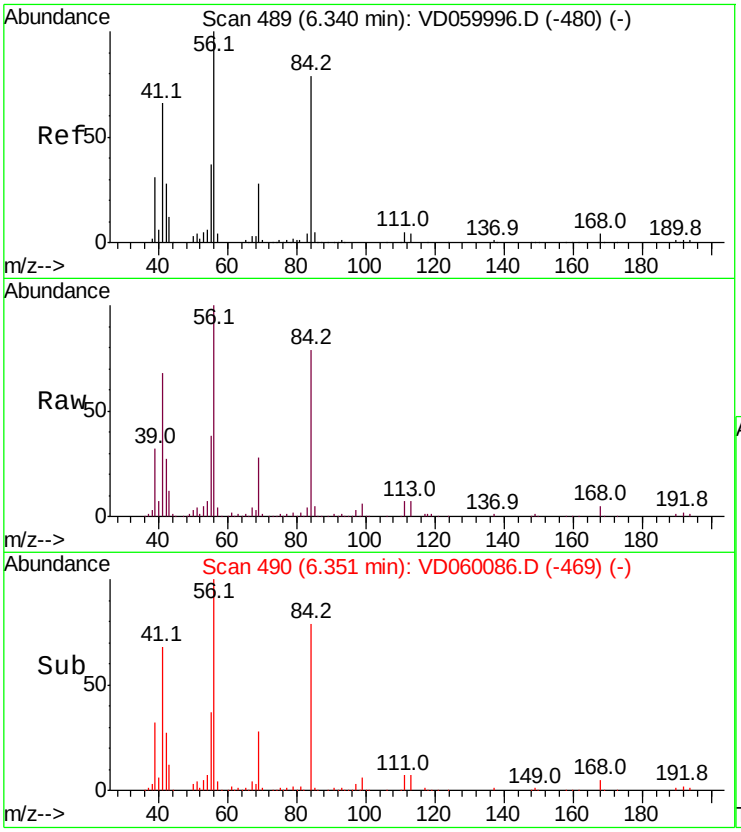


#30
Chloroform
Concen: 51.608 ug/l
RT: 6.08 min Scan# 463
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 83 Resp: 1594183

Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.6	78.8



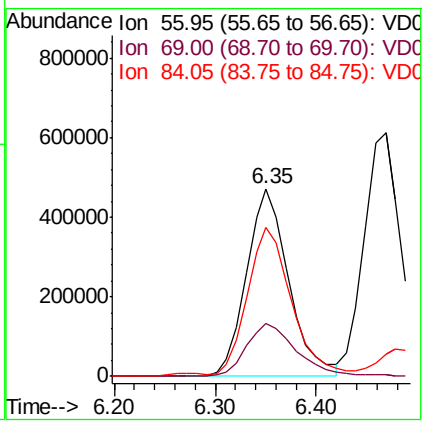


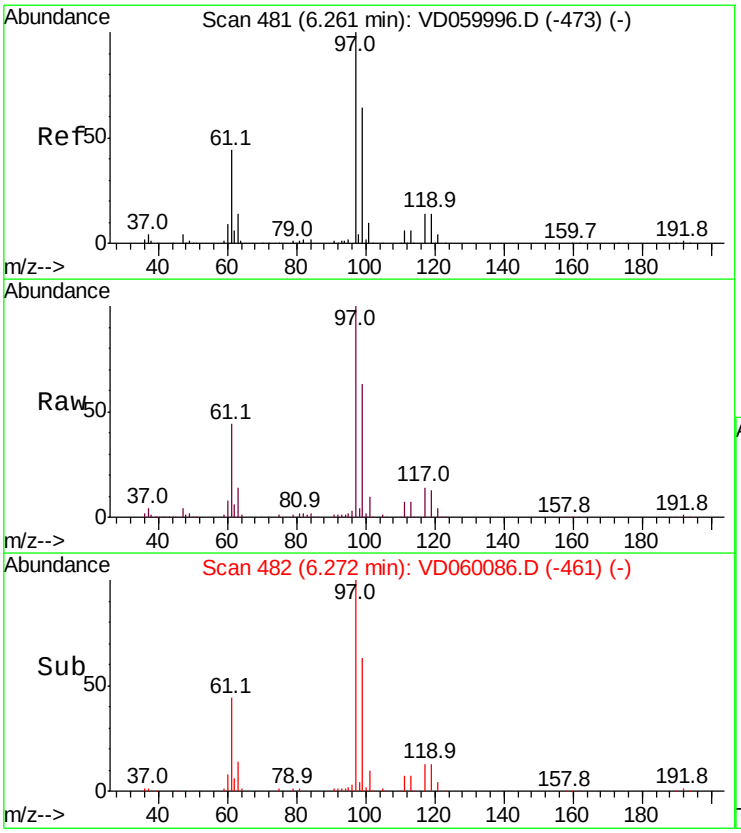
#31
Cyclohexane
Concen: 46.267 ug/l
RT: 6.35 min Scan# 490
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 1374121

Ion	Ratio	Lower	Upper
56	100		
69	28.0	22.7	34.1
84	79.3	64.0	96.0

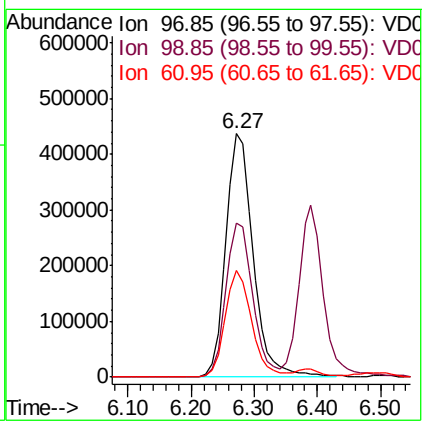


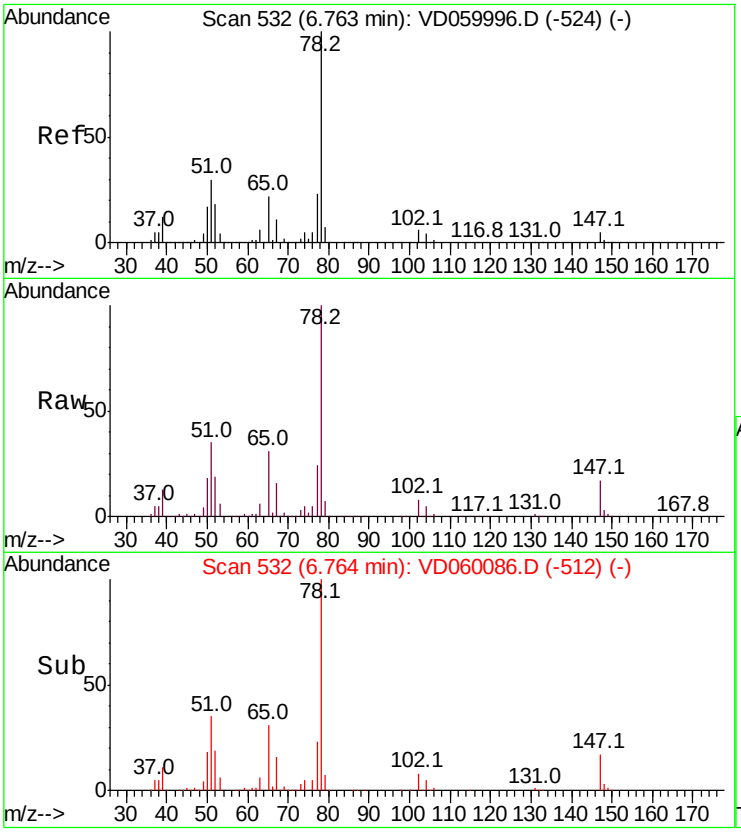


#32
1,1,1-Trichloroethane
Concen: 50.956 ug/l
RT: 6.27 min Scan# 482
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 97 Resp: 1305489

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.3	76.9
61	43.9	35.5	53.3



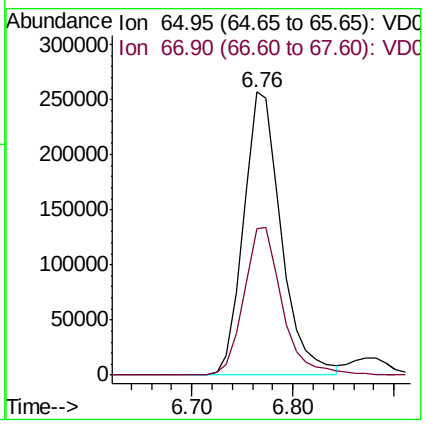


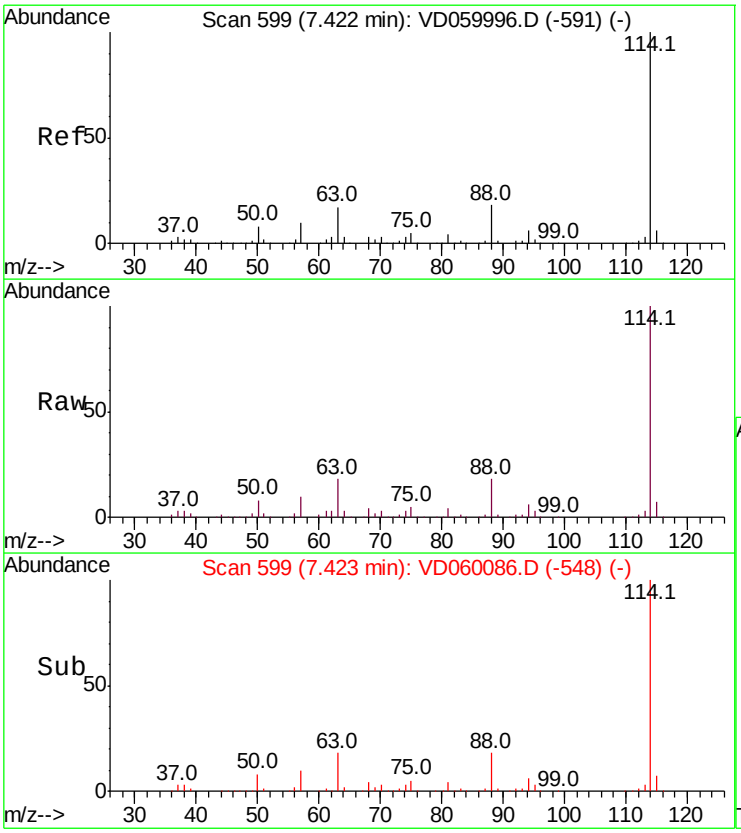
#33
1,2-Dichloroethane-d4
Concen: 50.956 ug/l
RT: 6.76 min Scan# 532
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 666702

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.8

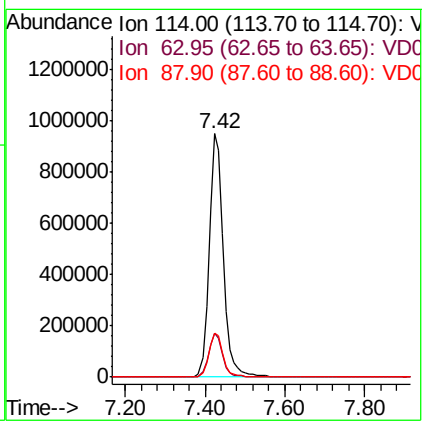


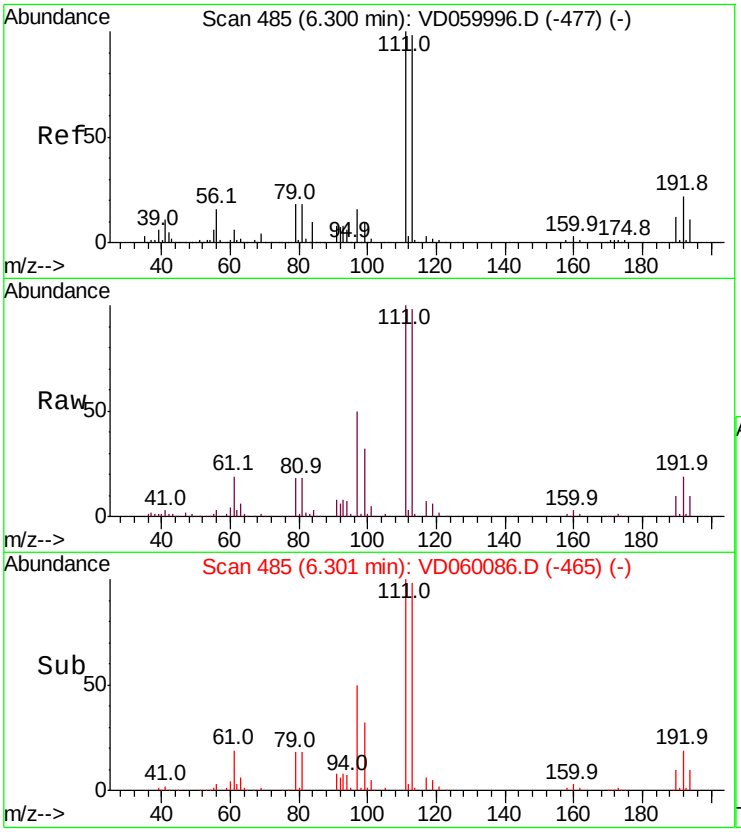


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.42 min Scan# 599
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:114 Resp: 2355472

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.4
88	18.2	0.0	35.8



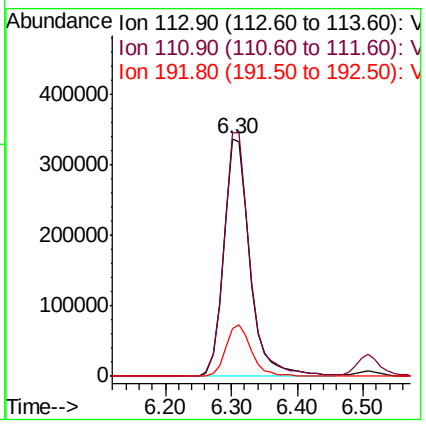


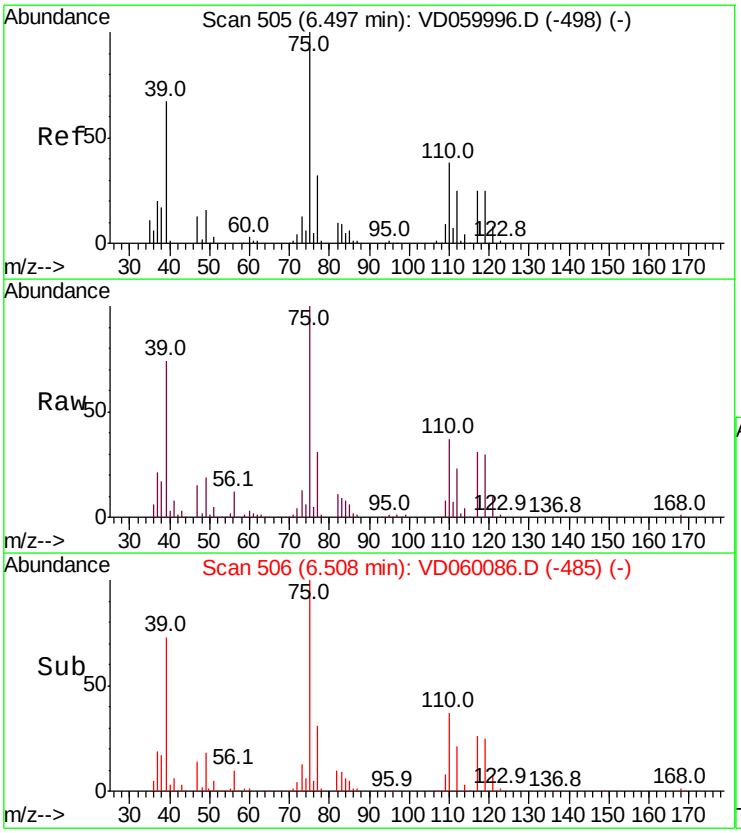
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.30 min Scan# 485
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 932822

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.3	121.9
192	19.9	18.1	27.1

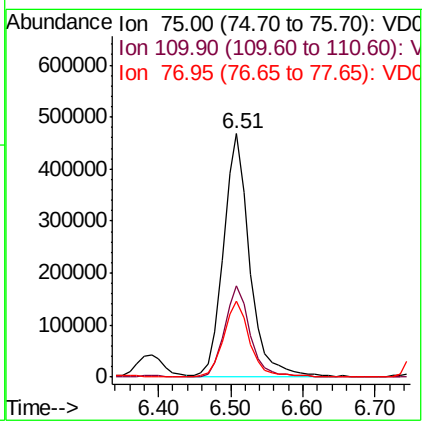


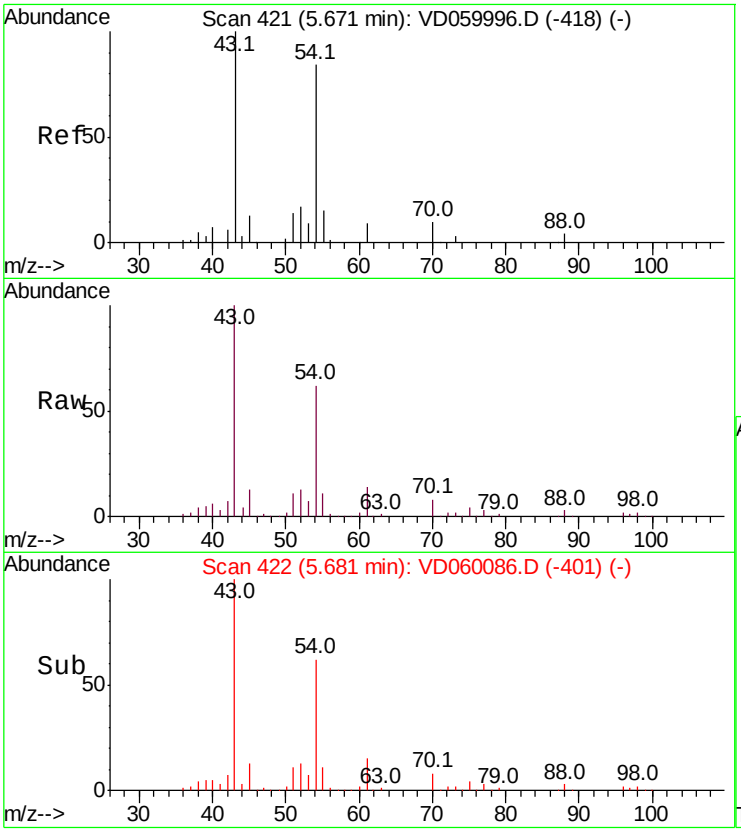


#36
1,1-Dichloropropene
Concen: 49.588 ug/l
RT: 6.51 min Scan# 506
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 75 Resp: 1160250

Ion	Ratio	Lower	Upper
75	100		
110	37.3	18.9	56.9
77	31.1	25.3	37.9



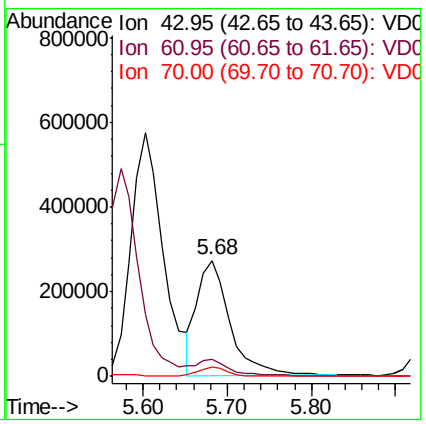


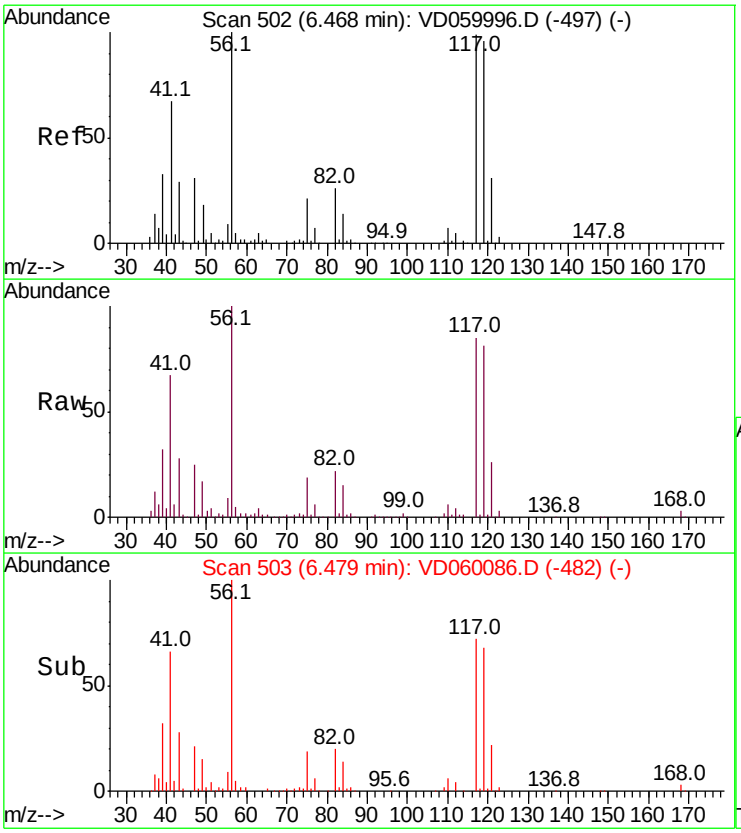
#37
Ethyl Acetate
Concen: 45.153 ug/l
RT: 5.68 min Scan# 422
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 726524

Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.2	15.2
70	7.6	6.1	9.1

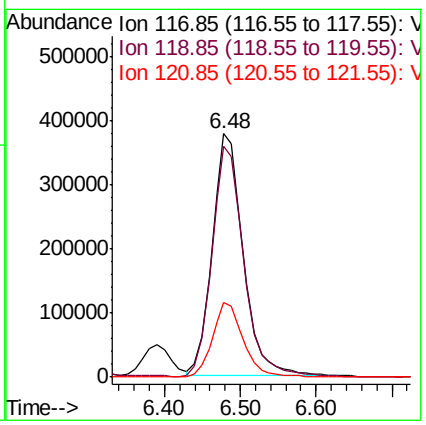


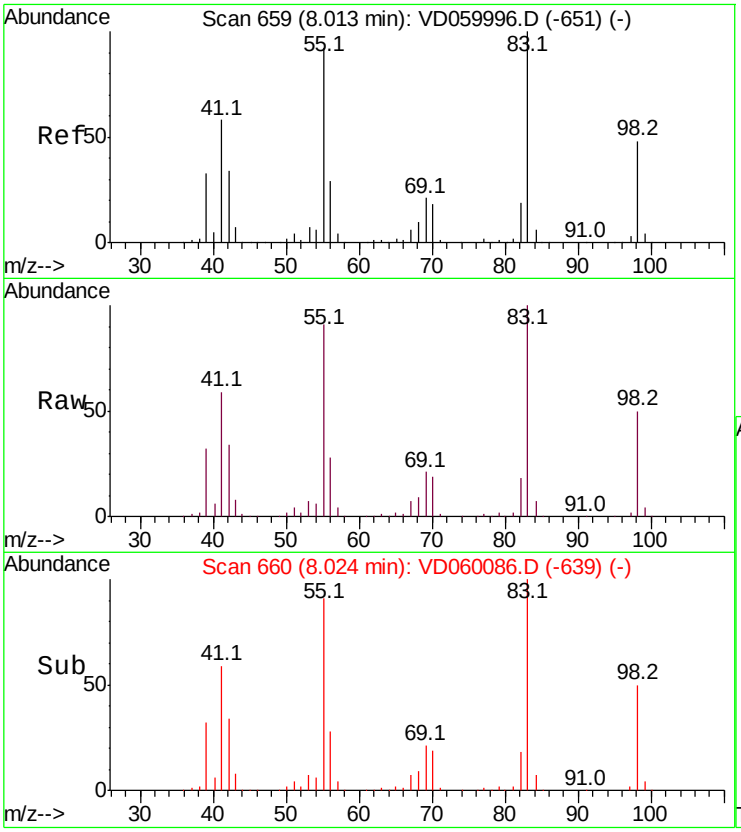


#38
Carbon Tetrachloride
Concen: 49.008 ug/l
RT: 6.48 min Scan# 503
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:117 Resp: 1070427

Ion	Ratio	Lower	Upper
117	100		
119	94.9	76.7	115.1
121	30.7	24.9	37.3



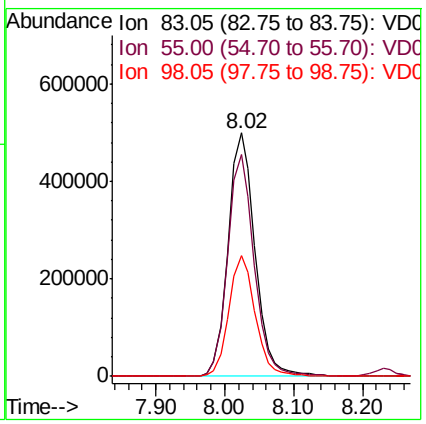


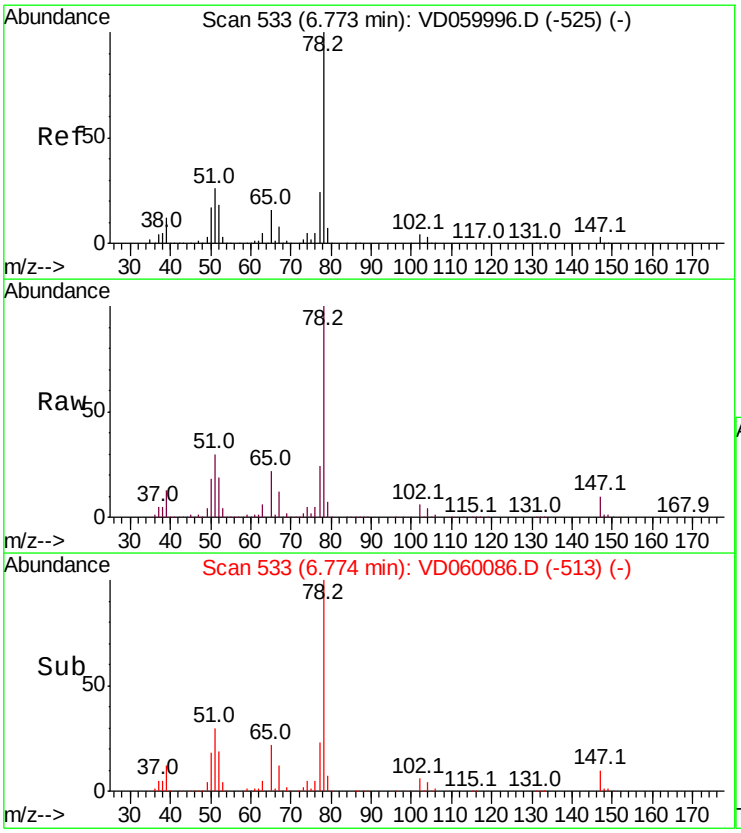
#39
Methylcyclohexane
Concen: 51.098 ug/l
RT: 8.02 min Scan# 660
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 1352488

Ion	Ratio	Lower	Upper
83	100		
55	90.9	73.8	110.6
98	49.8	38.1	57.1

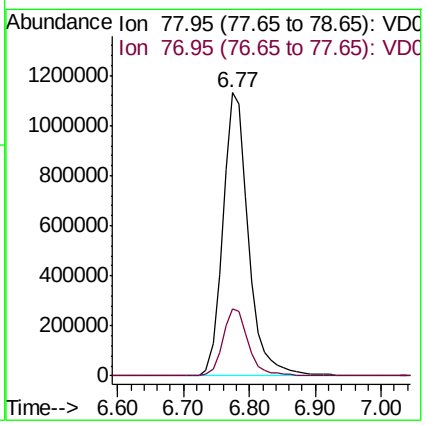


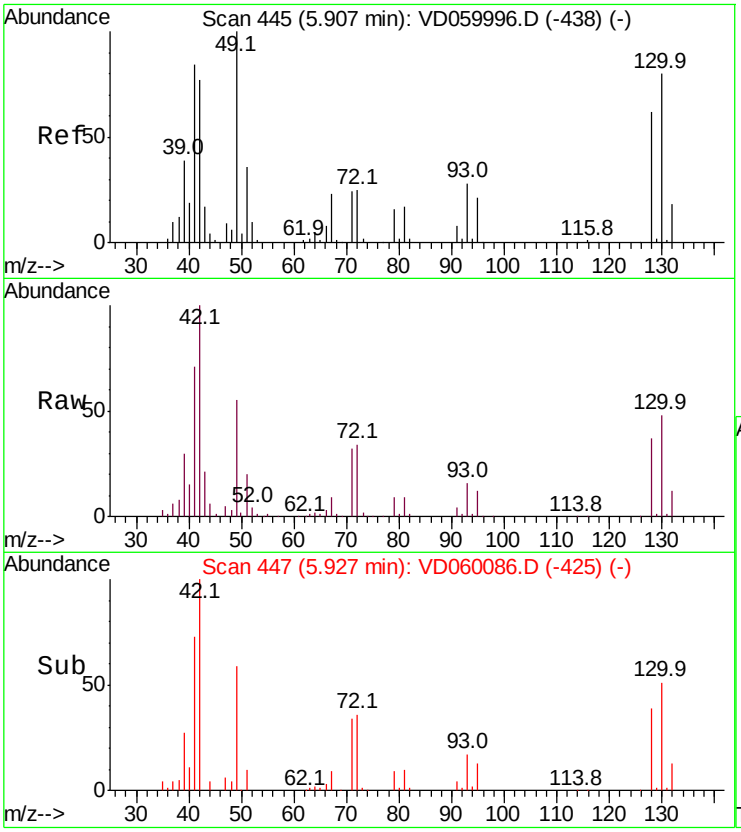


#40
Benzene
Concen: 51.281 ug/l
RT: 6.77 min Scan# 533
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 78 Resp: 3058177

Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4



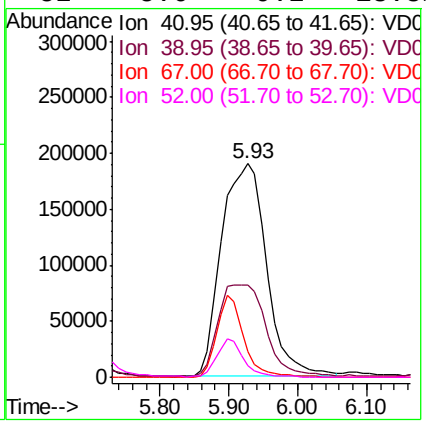


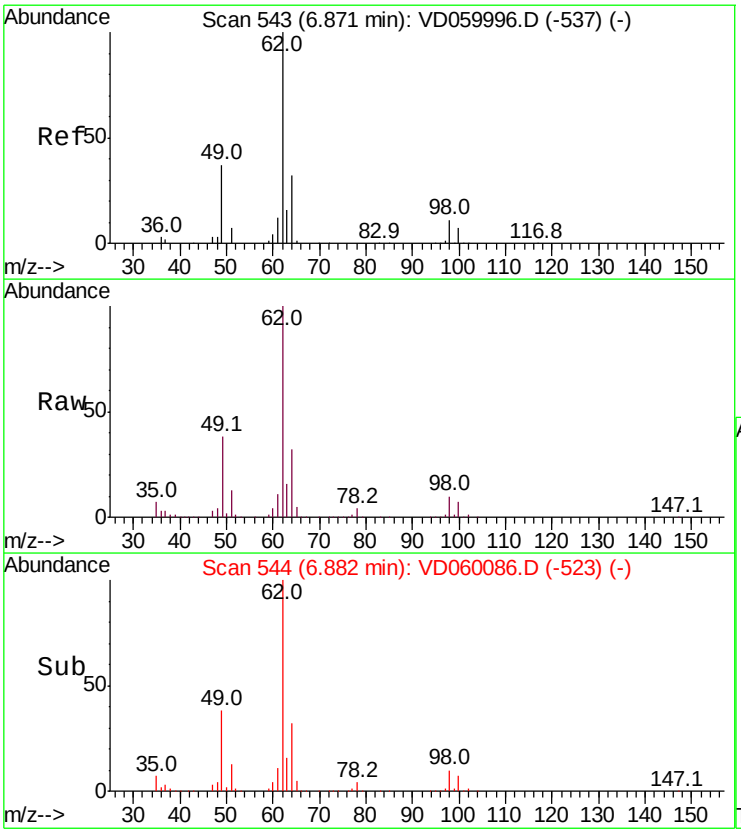
#41
Methacrylonitrile
Concen: 102.129 ug/l
RT: 5.93 min Scan# 447
Delta R.T. 0.02 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 860678

Ion	Ratio	Lower	Upper
41	100		
39	42.9	37.5	56.3
67	12.1	21.5	32.3#
52	5.6	9.2	13.8#

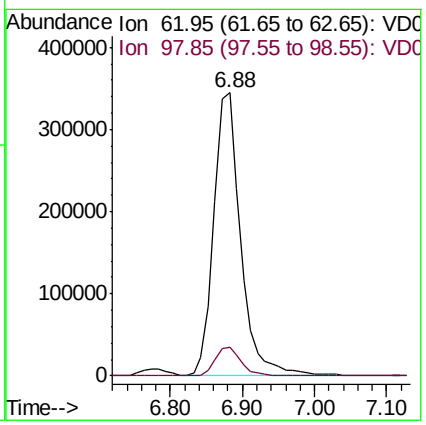


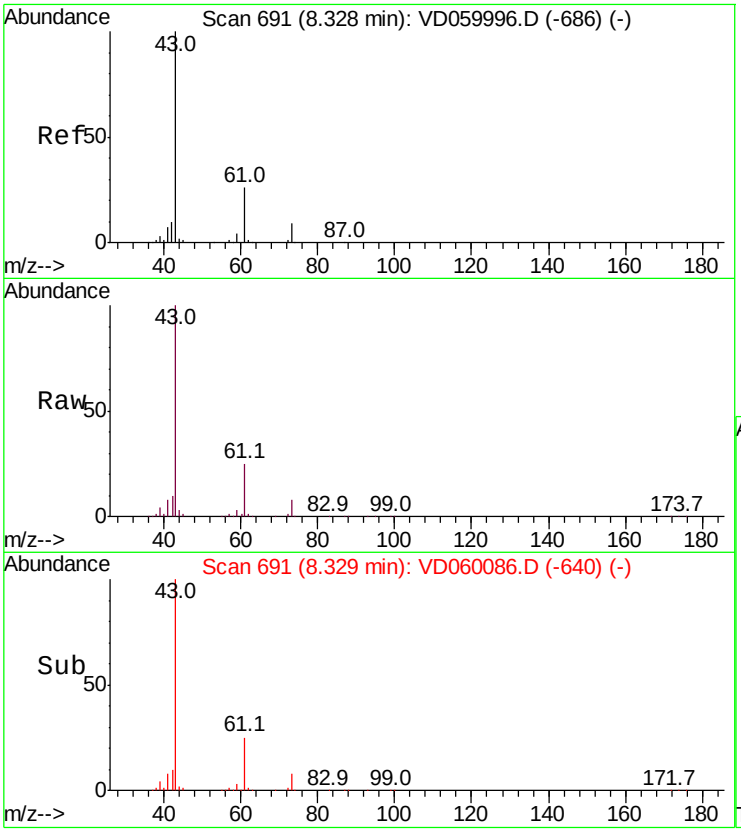


#42
1,2-Dichloroethane
Concen: 49.029 ug/l
RT: 6.88 min Scan# 544
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 62 Resp: 877938

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	21.4



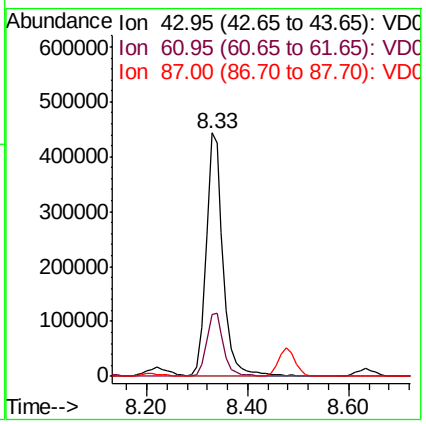


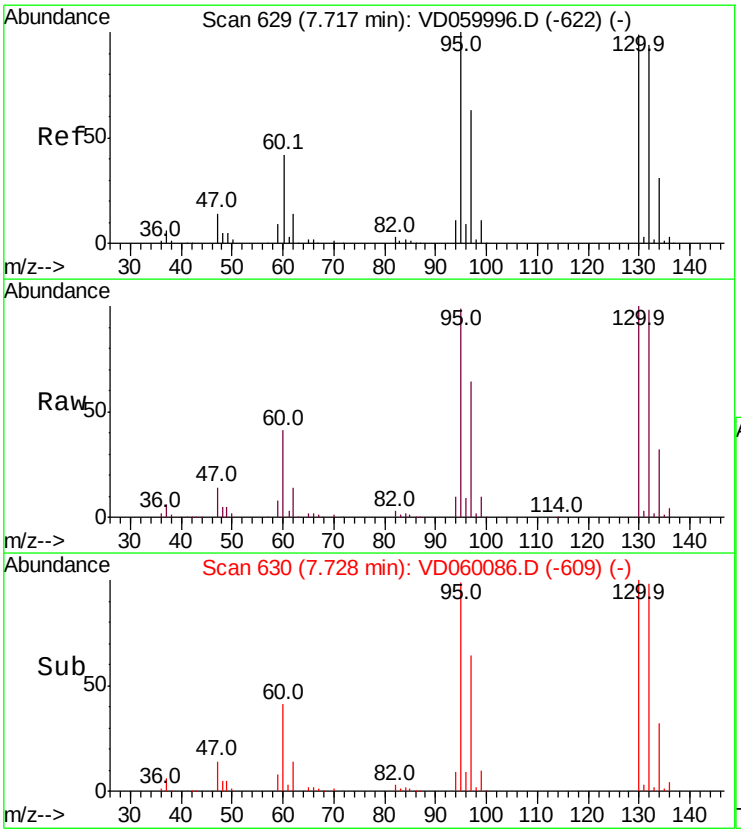
#43
Isopropyl Acetate
Concen: 48.277 ug/l
RT: 8.33 min Scan# 691
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1040045

Ion	Ratio	Lower	Upper
43	100		
61	25.5	21.0	31.6
87	0.2	0.2	0.2

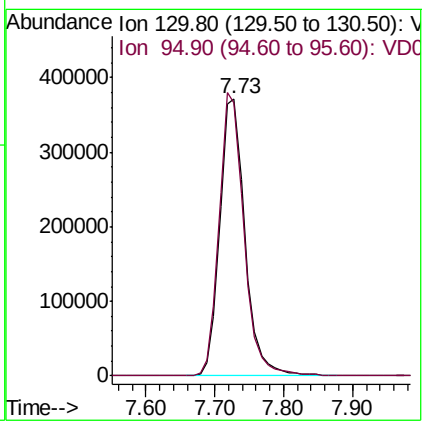


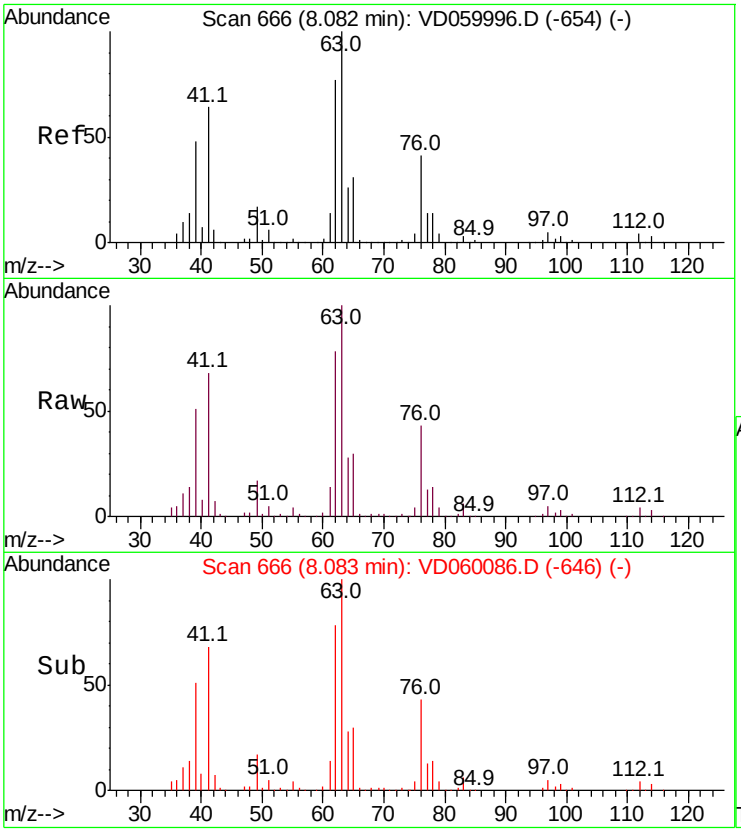


#44
Trichloroethene
Concen: 51.080 ug/l
RT: 7.73 min Scan# 630
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:130 Resp: 941164

Ion	Ratio	Lower	Upper
130	100		
95	98.6	0.0	202.0



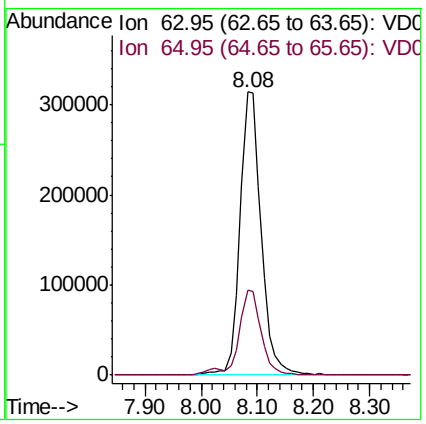


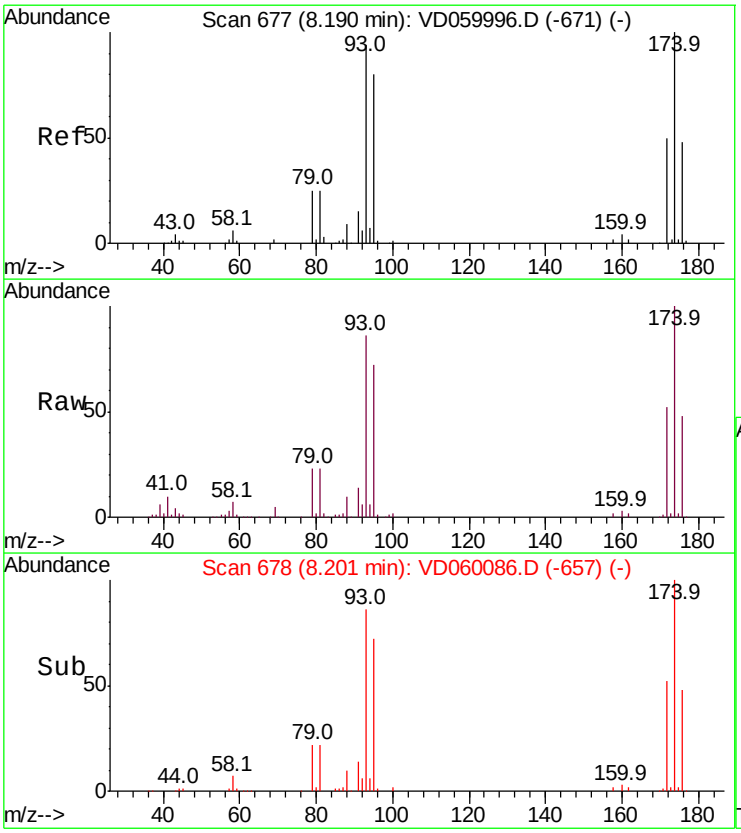
#45
1,2-Dichloropropane
Concen: 51.437 ug/l
RT: 8.08 min Scan# 666
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 820235

Ion	Ratio	Lower	Upper
63	100		
65	30.0	24.6	37.0

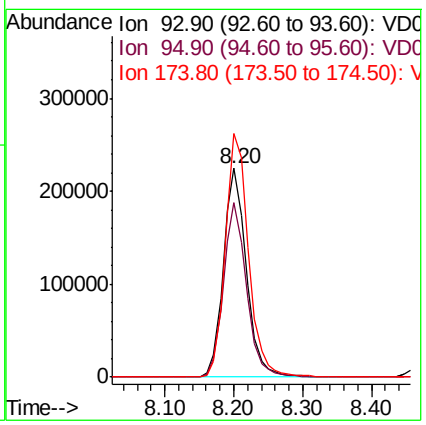


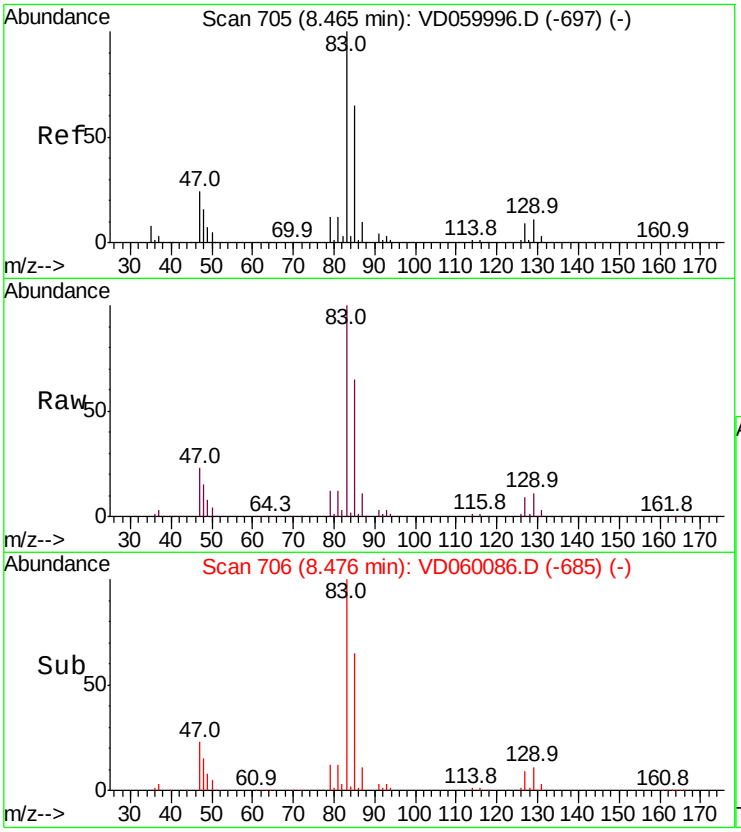


#46
Dibromomethane
Concen: 49.721 ug/l
RT: 8.20 min Scan# 678
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 93 Resp: 517331

Ion	Ratio	Lower	Upper
93	100		
95	83.7	68.0	102.0
174	116.5	85.4	128.2



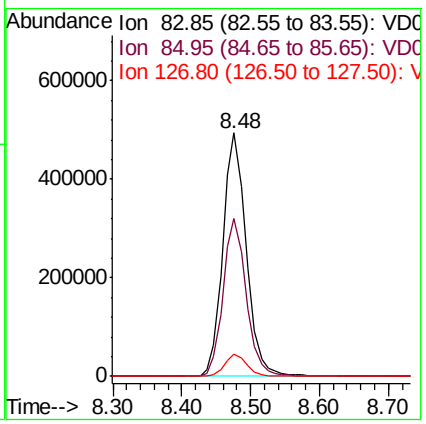


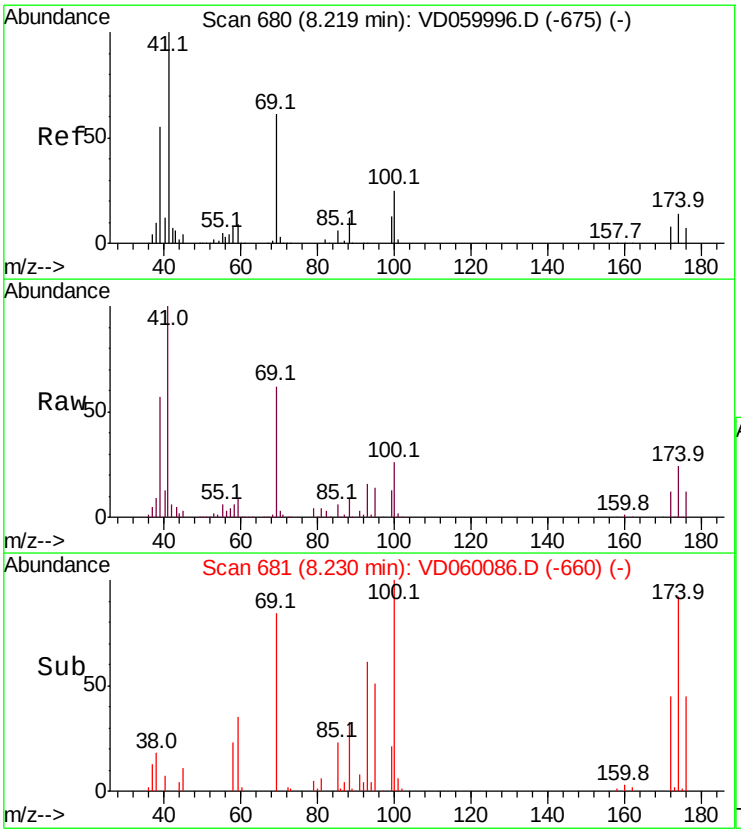
#47
Bromodichloromethane
Concen: 51.687 ug/l
RT: 8.48 min Scan# 706
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 1159464

Ion	Ratio	Lower	Upper
83	100		
85	65.0	51.9	77.9
127	8.9	6.8	10.2

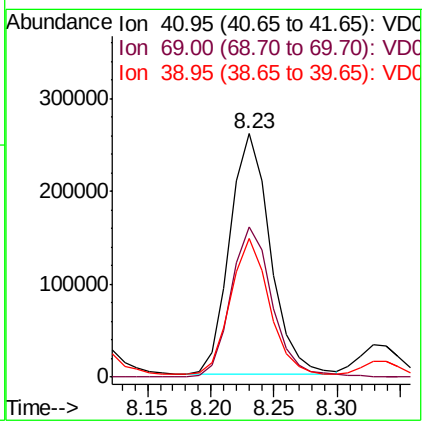


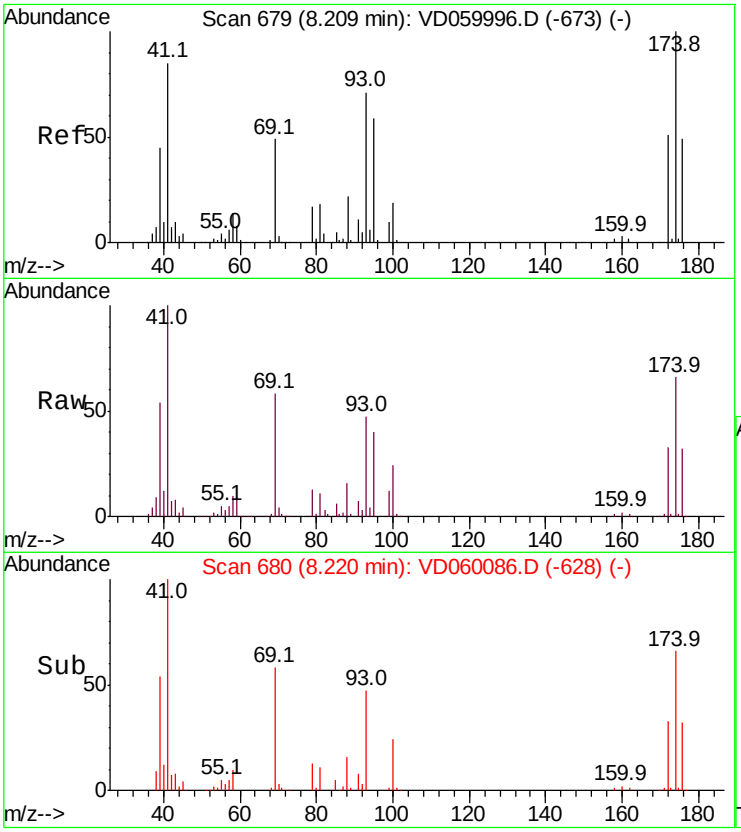


#48
Methyl methacrylate
Concen: 48.106 ug/l
RT: 8.23 min Scan# 681
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 41 Resp: 577192

Ion	Ratio	Lower	Upper
41	100		
69	61.7	48.3	72.5
39	56.7	44.1	66.1



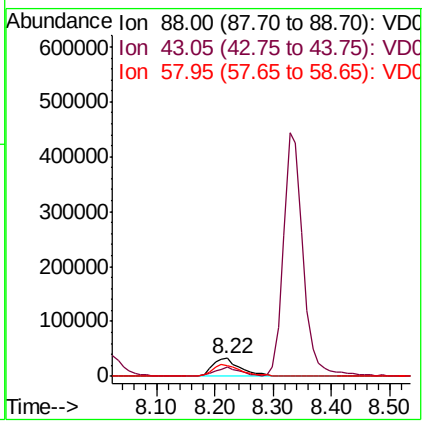


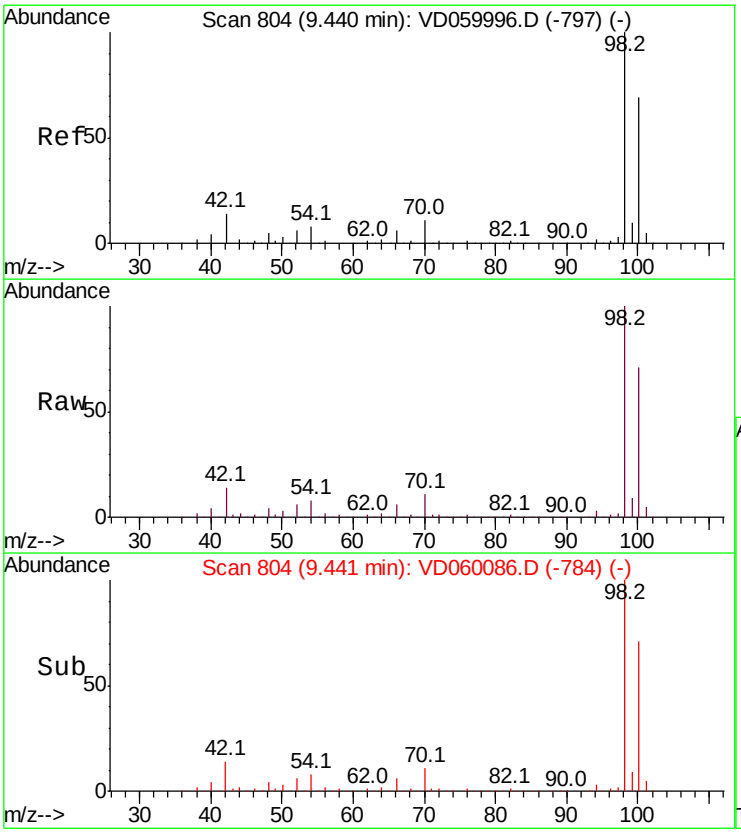
#49
1,4-Dioxane
Concen: 931.681 ug/l
RT: 8.22 min Scan# 680
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 111030

Ion	Ratio	Lower	Upper
88	100		
43	49.3	36.2	54.2
58	62.3	51.0	76.6

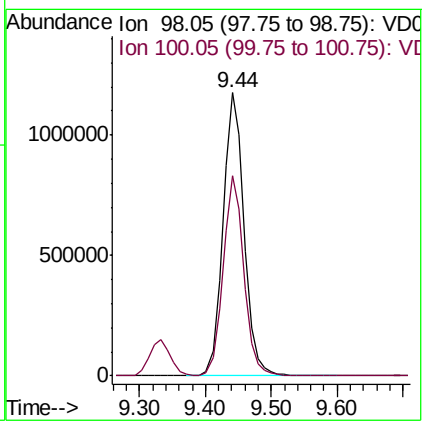


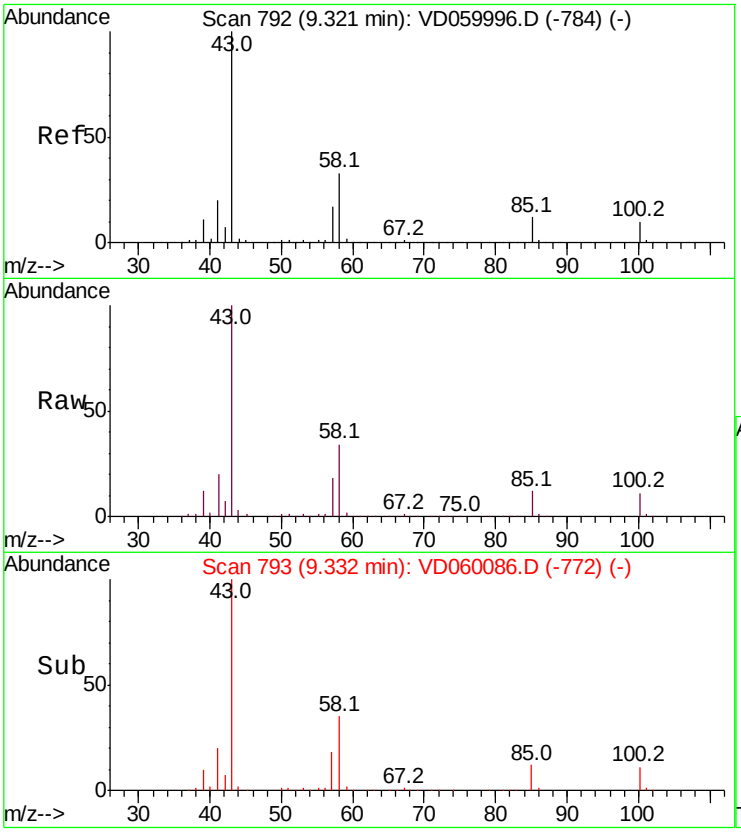


#50
Toluene-d8
Concen: 931.681 ug/l
RT: 9.44 min Scan# 804
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 98 Resp: 2624644

Ion	Ratio	Lower	Upper
98	100		
100	70.7	55.8	83.6



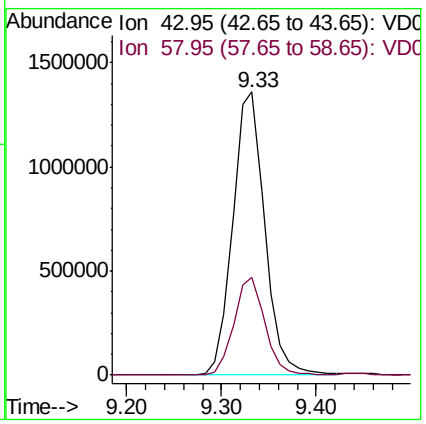


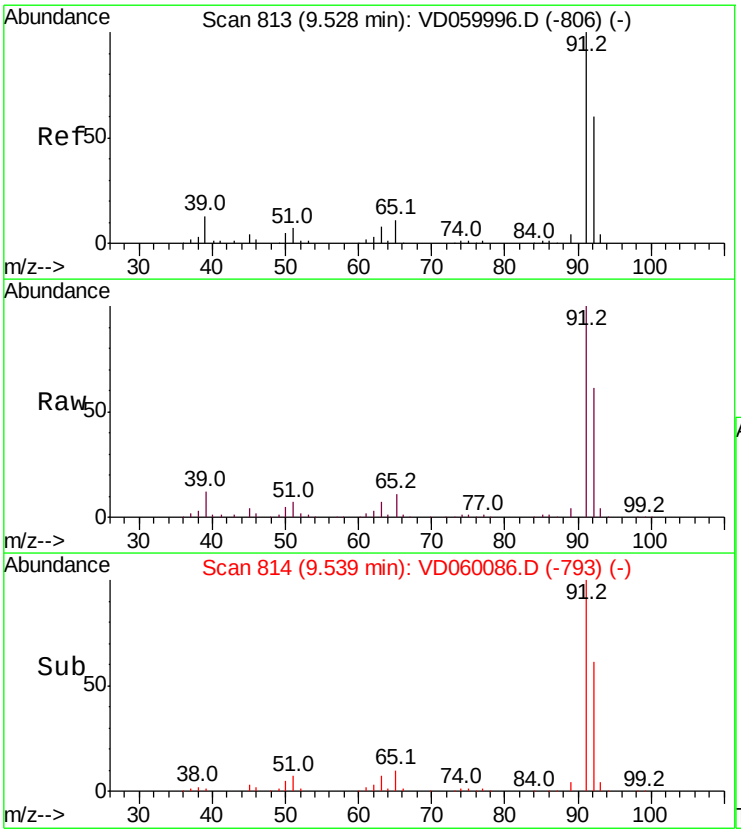
#51
4-Methyl-2-Pentanone
Concen: 218.805 ug/l
RT: 9.33 min Scan# 793
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 3159121

Ion	Ratio	Lower	Upper
43	100		
58	34.5	26.4	39.6

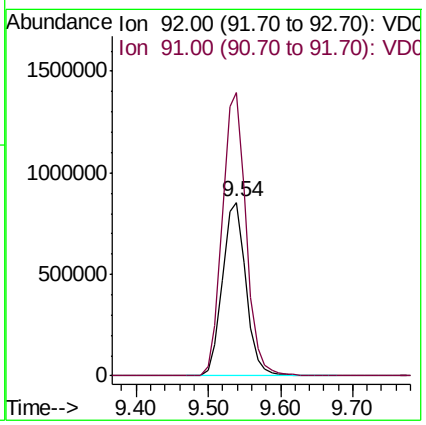


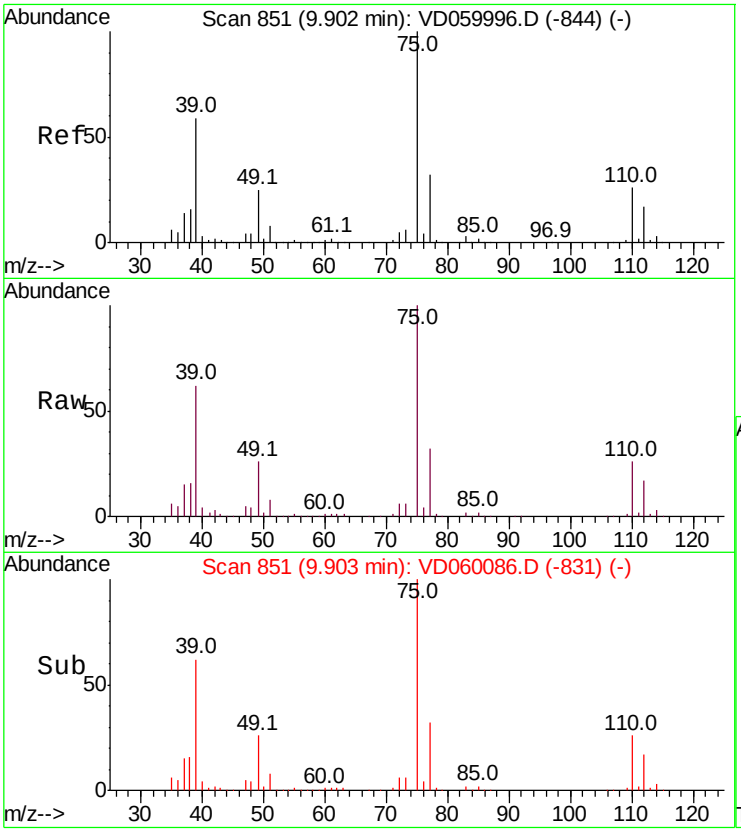


#52
Toluene
Concen: 50.539 ug/l
RT: 9.54 min Scan# 814
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 92 Resp: 1931862

Ion	Ratio	Lower	Upper
92	100		
91	163.2	132.3	198.5



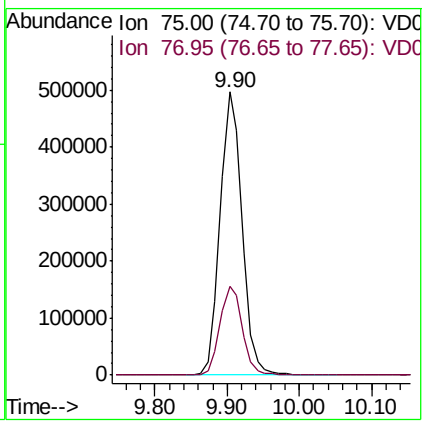


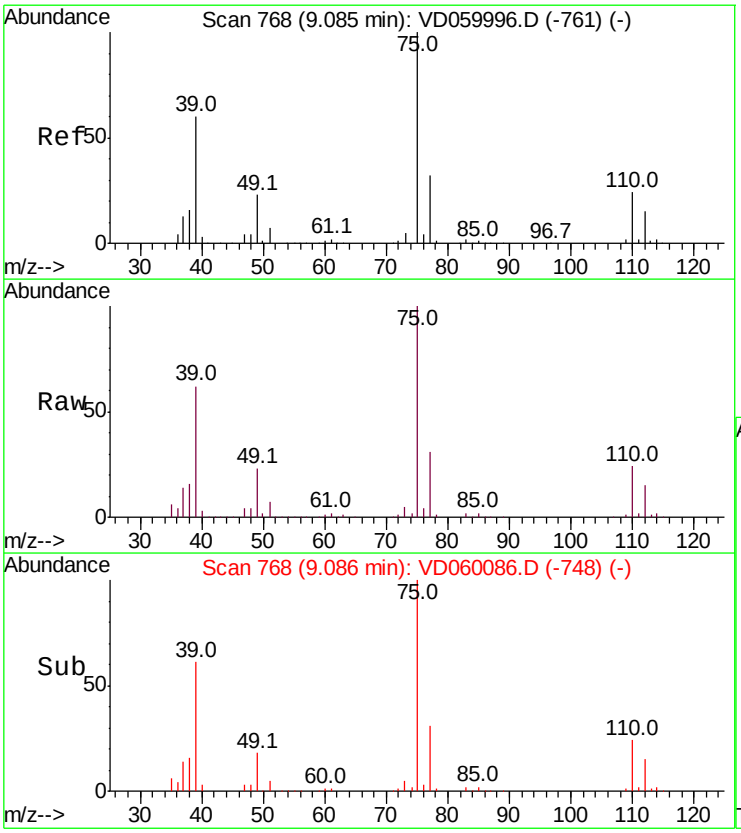
#53
t-1,3-Dichloropropene
Concen: 49.886 ug/l
RT: 9.90 min Scan# 851
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 1043714

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.6	38.4

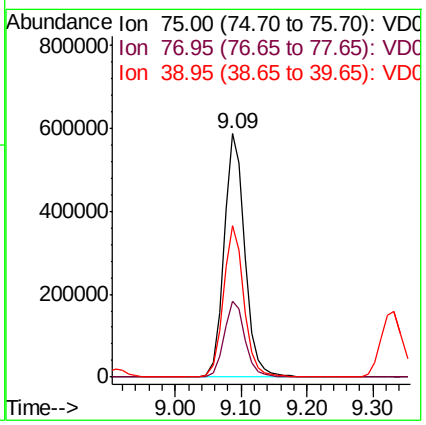


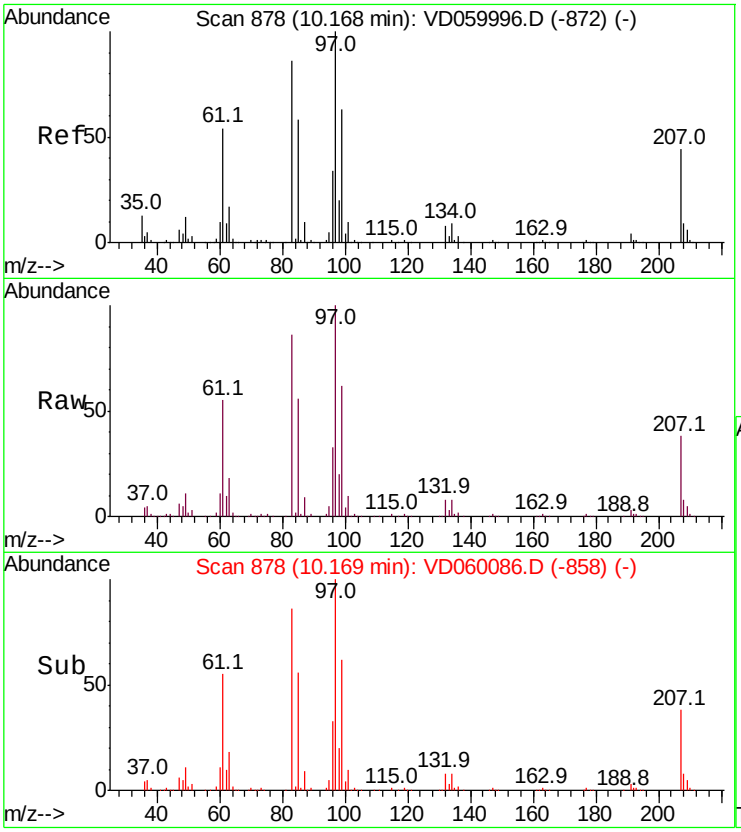


#54
cis-1,3-Dichloropropene
Concen: 51.698 ug/l
RT: 9.09 min Scan# 768
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 75 Resp: 1292323

Ion	Ratio	Lower	Upper
75	100		
77	31.0	25.5	38.3
39	62.1	48.0	72.0



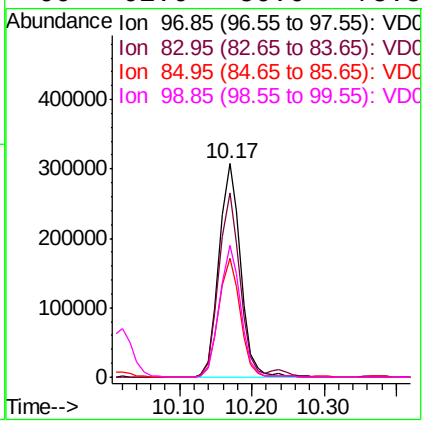


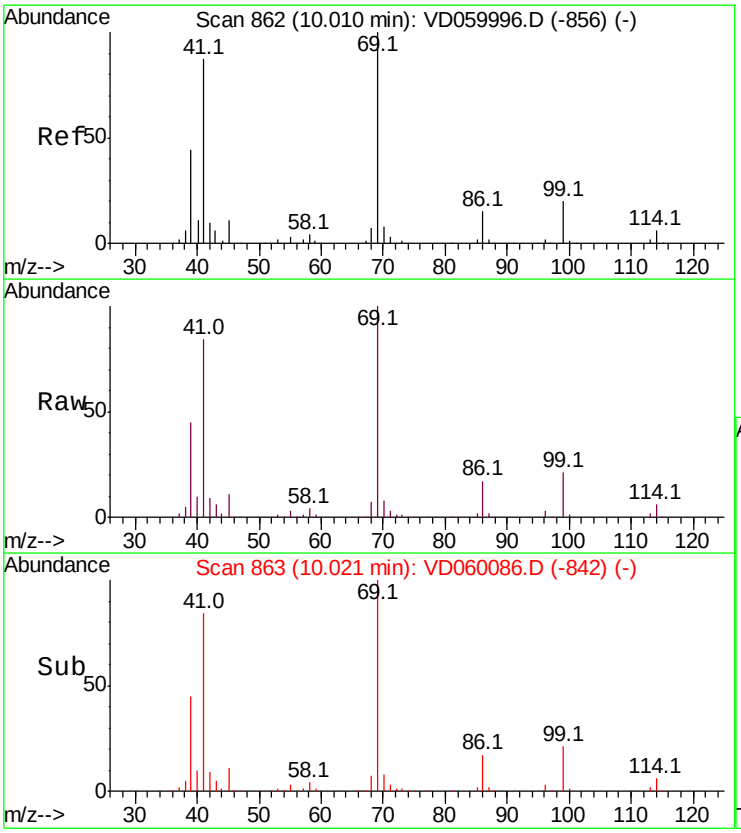
#55
1,1,2-Trichloroethane
Concen: 47.936 ug/l
RT: 10.17 min Scan# 878
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 636211

Ion	Ratio	Lower	Upper
97	100		
83	86.1	69.1	103.7
85	55.6	46.2	69.4
99	61.6	50.6	75.8

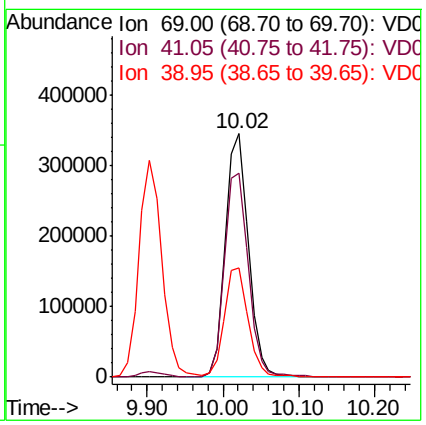


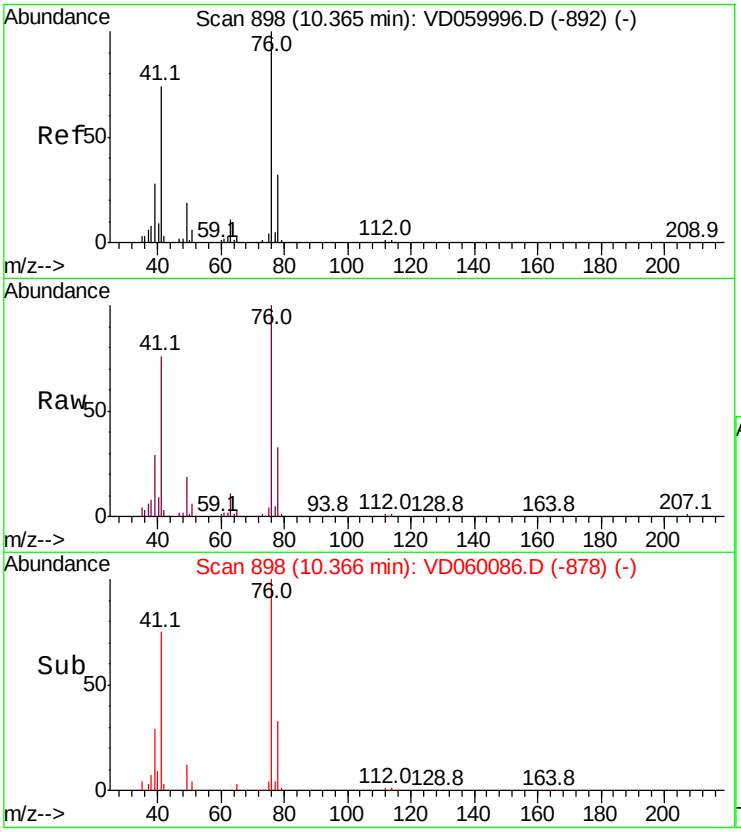


#56
Ethyl methacrylate
Concen: 49.351 ug/l
RT: 10.02 min Scan# 863
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 69 Resp: 726502

Ion	Ratio	Lower	Upper
69	100		
41	83.8	70.1	105.1
39	44.7	36.5	54.7



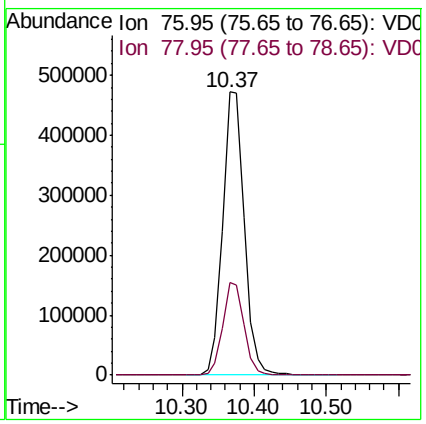


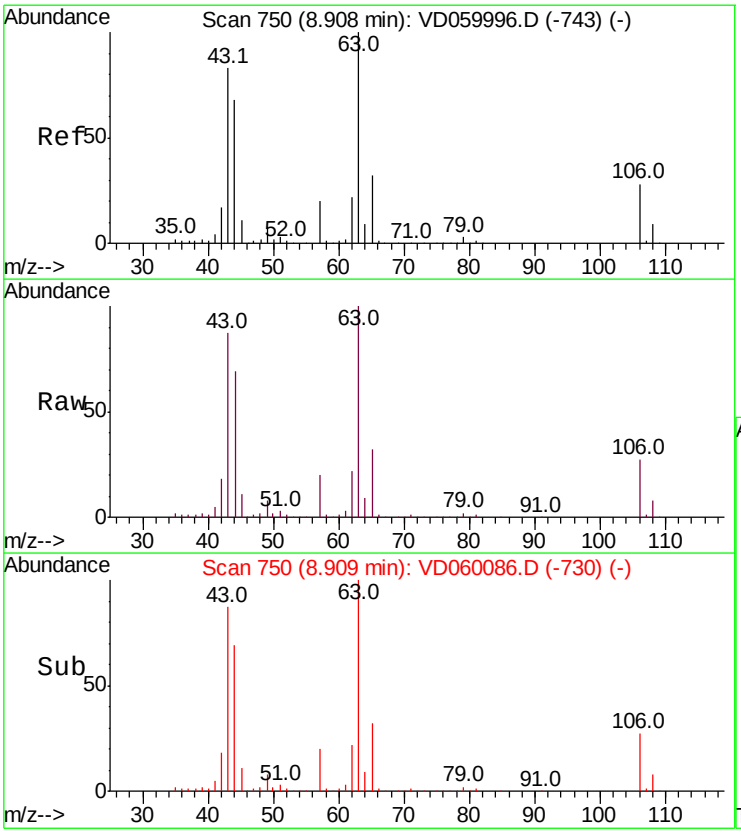
#57
1,3-Dichloropropane
Concen: 50.029 ug/l
RT: 10.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 980107

Ion	Ratio	Lower	Upper
76	100		
78	32.5	25.3	37.9

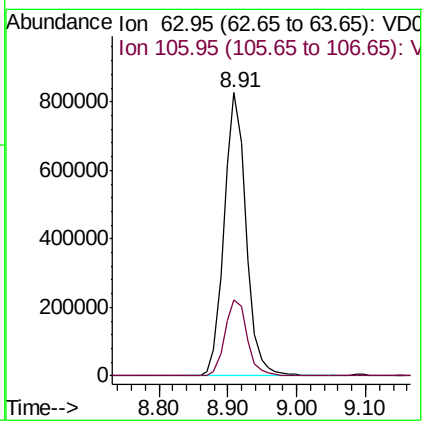


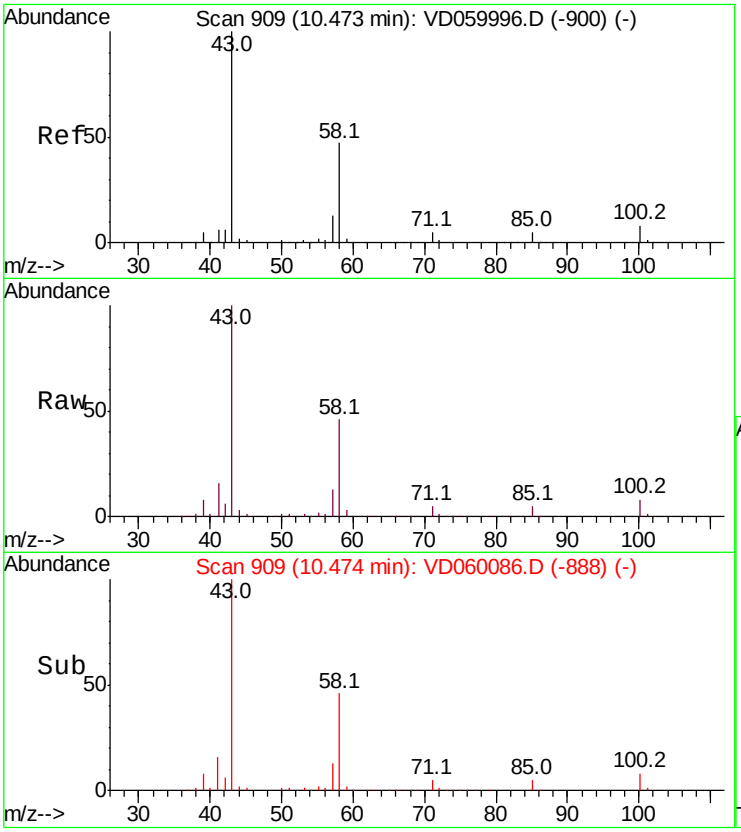


#58
2-Chloroethyl Vinyl ether
Concen: 255.737 ug/l
RT: 8.91 min Scan# 750
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 63 Resp: 1817943

Ion	Ratio	Lower	Upper
63	100		
106	27.1	22.0	33.0



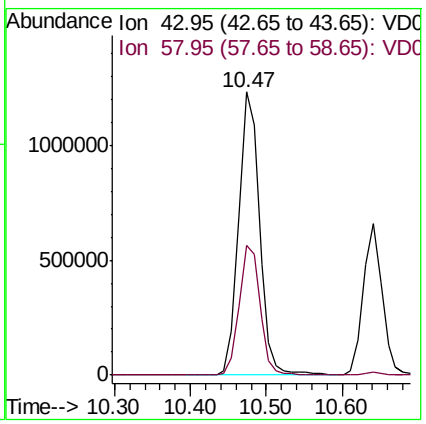


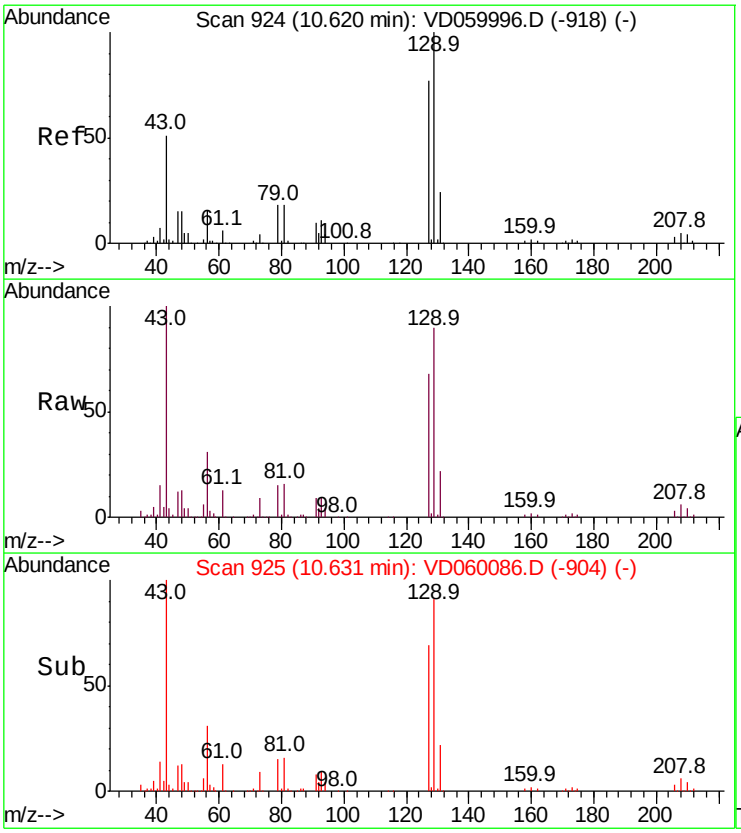
#59
2-Hexanone
Concen: 228.446 ug/l
RT: 10.47 min Scan# 909
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 2344508

Ion	Ratio	Lower	Upper
43	100		
58	45.9	23.4	70.0

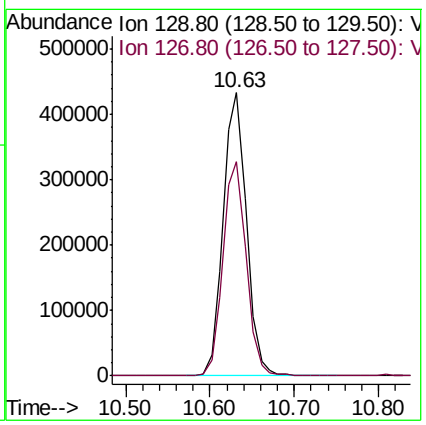


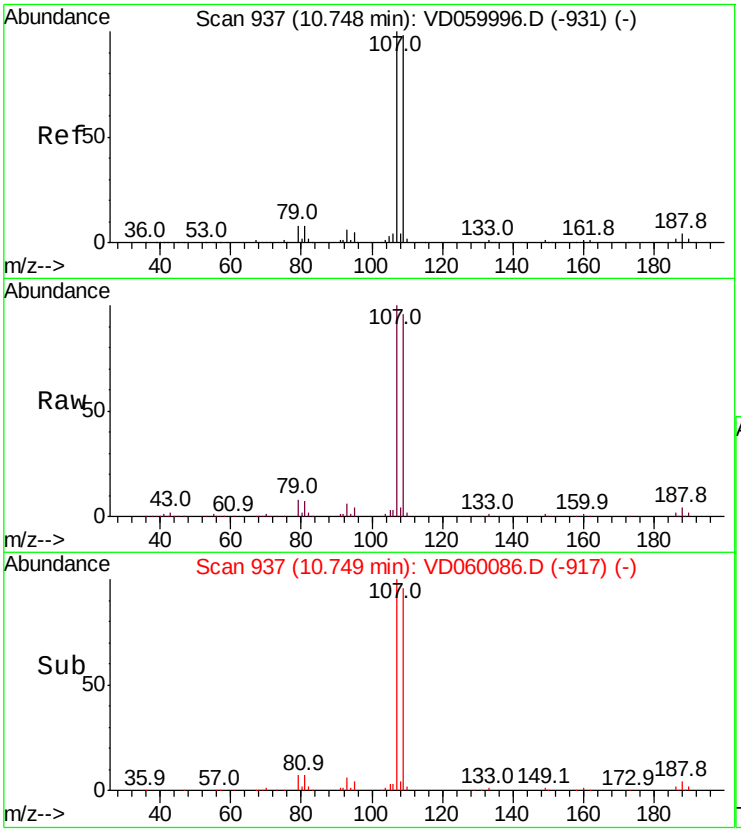


#60
Dibromochloromethane
Concen: 51.414 ug/l
RT: 10.63 min Scan# 925
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:129 Resp: 830539

Ion	Ratio	Lower	Upper
129	100		
127	75.6	38.6	116.0



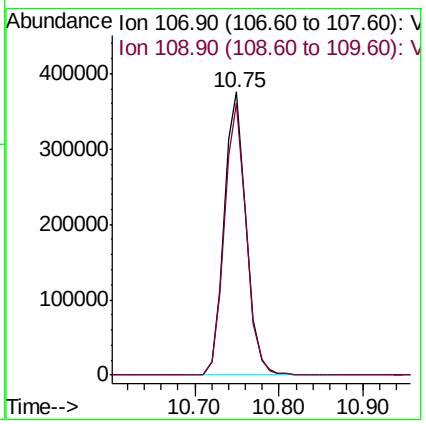


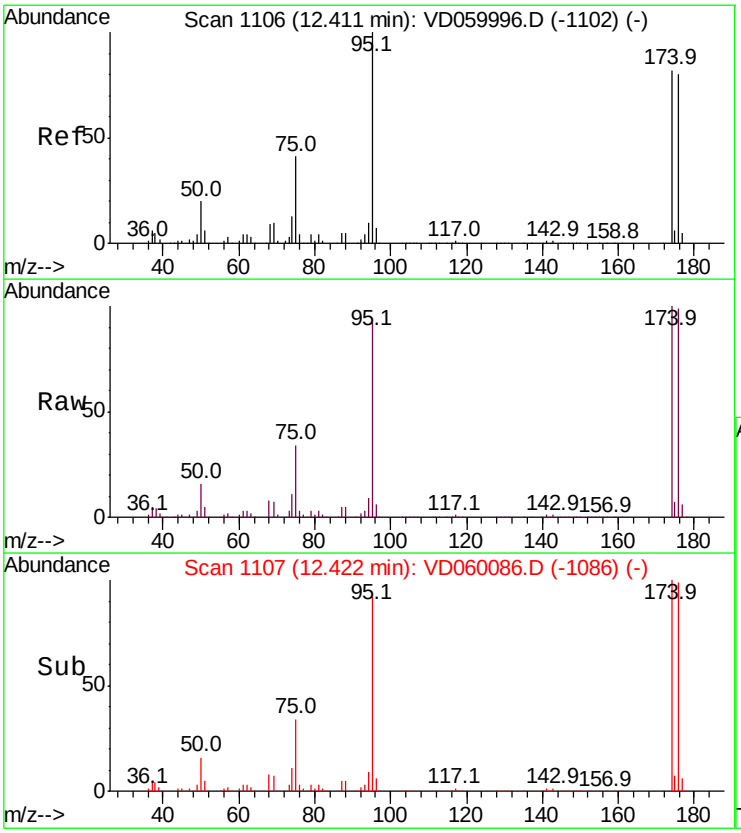
#61
1,2-Dibromoethane
Concen: 49.412 ug/l
RT: 10.75 min Scan# 937
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 677092

Ion	Ratio	Lower	Upper
107	100		
109	95.8	78.2	117.2

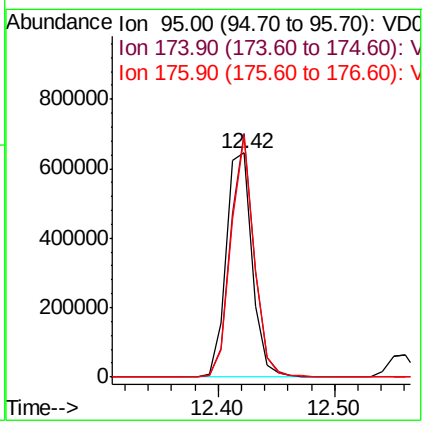


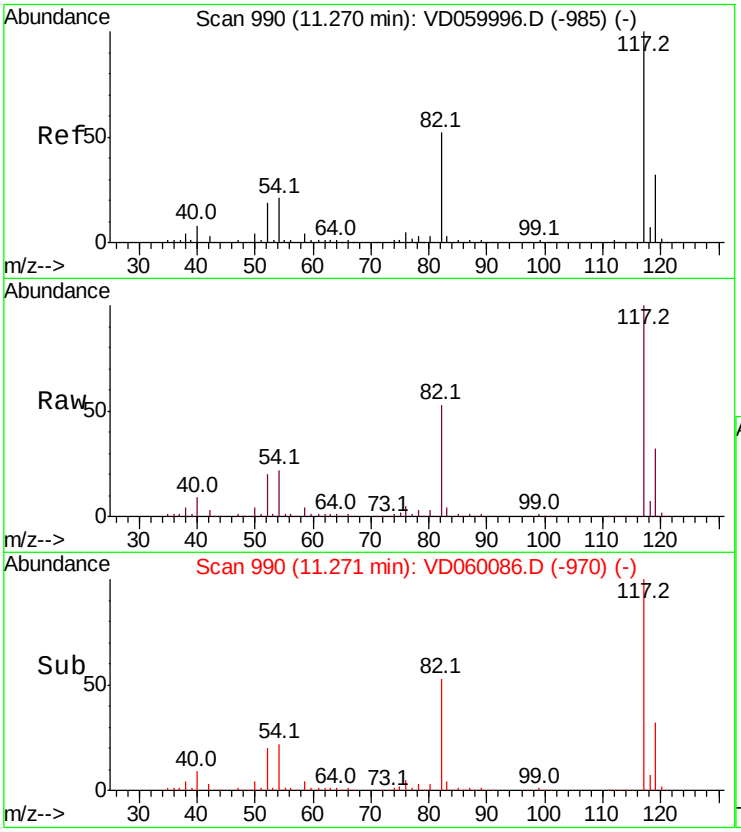


#62
4-Bromofluorobenzene
Concen: 49.412 ug/l
RT: 12.42 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 95 Resp: 1002938

Ion	Ratio	Lower	Upper
95	100		
174	108.6	0.0	165.0
176	107.4	0.0	160.2



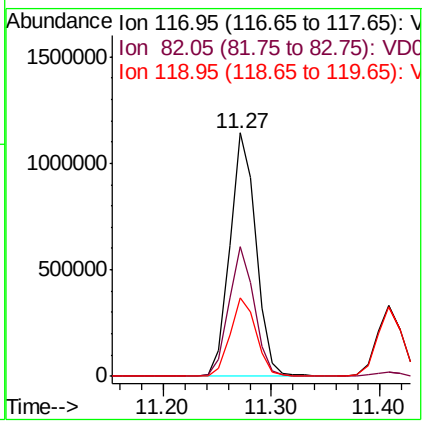


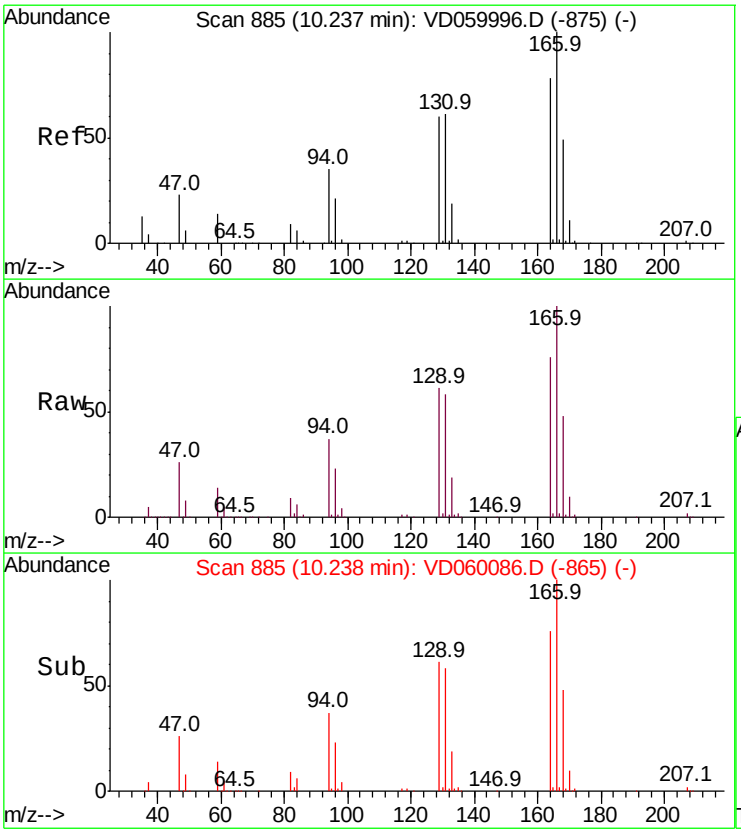
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 990
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 1909887

Ion	Ratio	Lower	Upper
117	100		
82	53.5	41.7	62.5
119	32.5	26.0	39.0

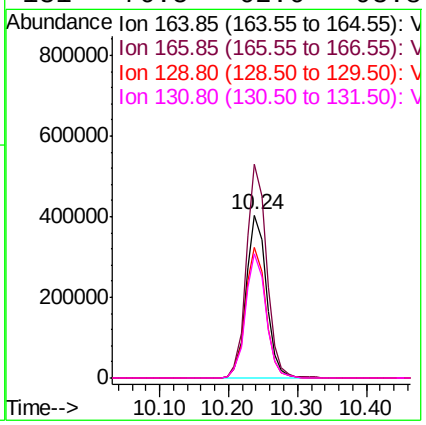


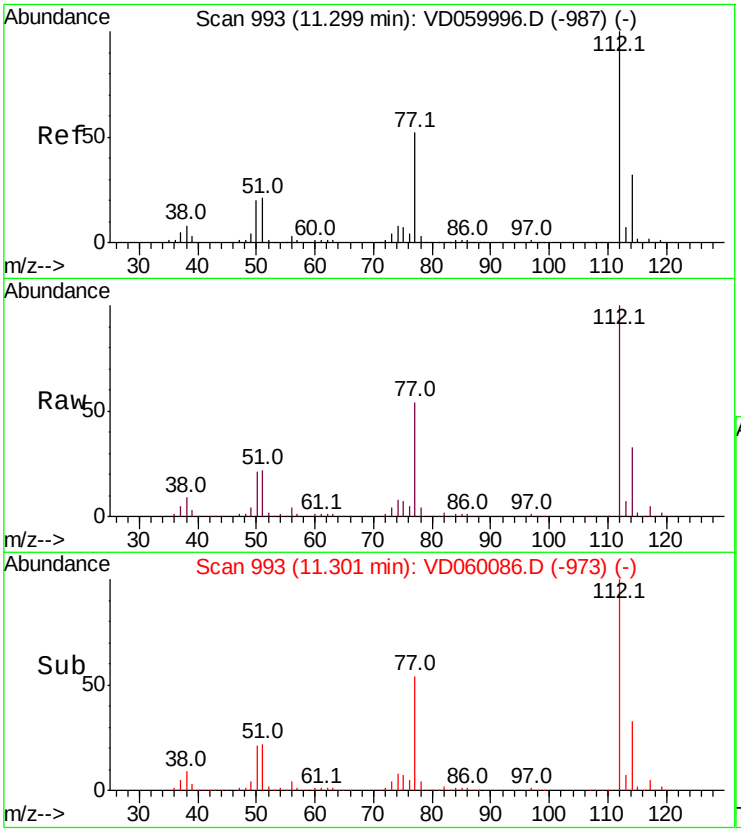


#64
Tetrachloroethene
Concen: 49.078 ug/l
RT: 10.24 min Scan# 885
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:164 Resp: 827010

Ion	Ratio	Lower	Upper
164	100		
166	131.2	103.0	154.6
129	80.5	61.9	92.9
131	76.5	62.6	93.8



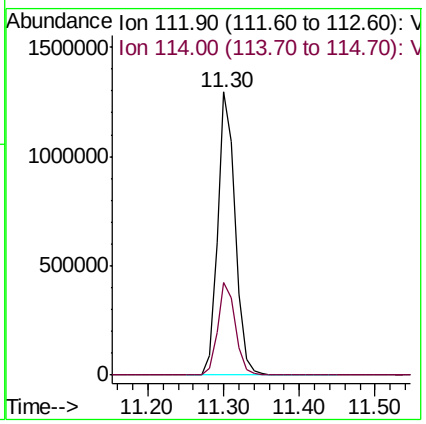


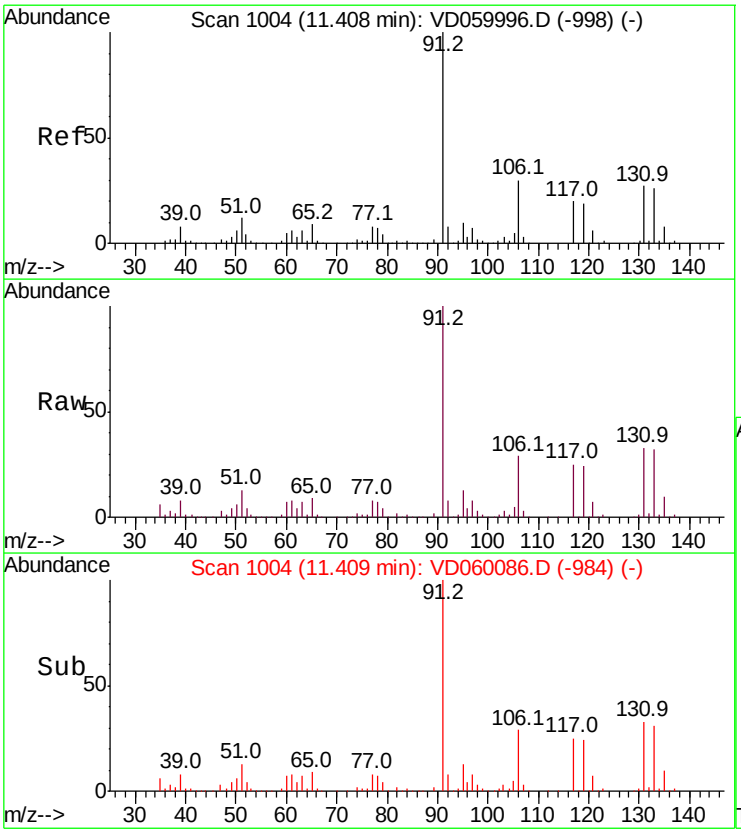
#65
Chlorobenzene
Concen: 51.242 ug/l
RT: 11.30 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 2104102

Ion	Ratio	Lower	Upper
112	100		
114	32.9	25.3	37.9

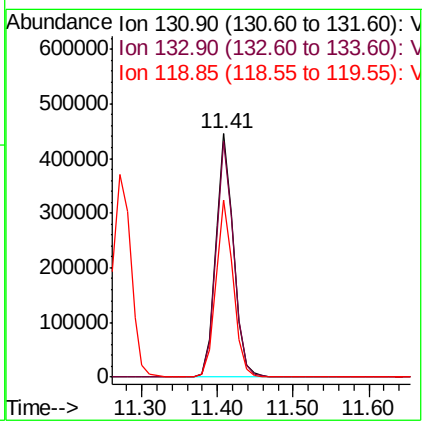


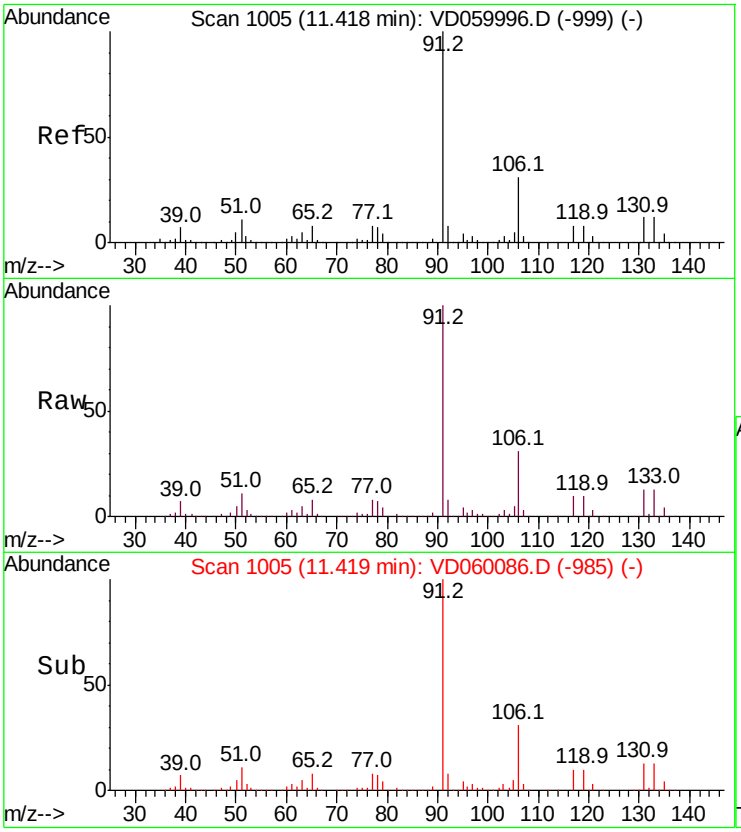


#66
1,1,1,2-Tetrachloroethane
Concen: 52.874 ug/l
RT: 11.41 min Scan# 1004
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:131 Resp: 732281

Ion	Ratio	Lower	Upper
131	100		
133	97.1	47.4	142.3
119	72.8	35.6	106.9



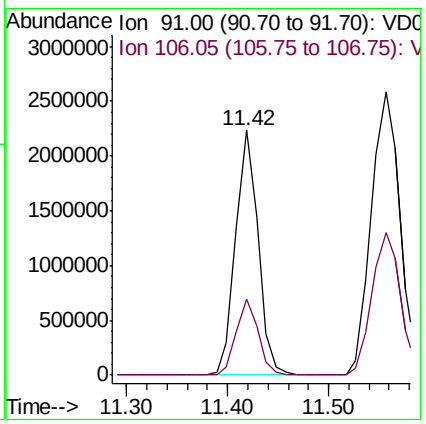


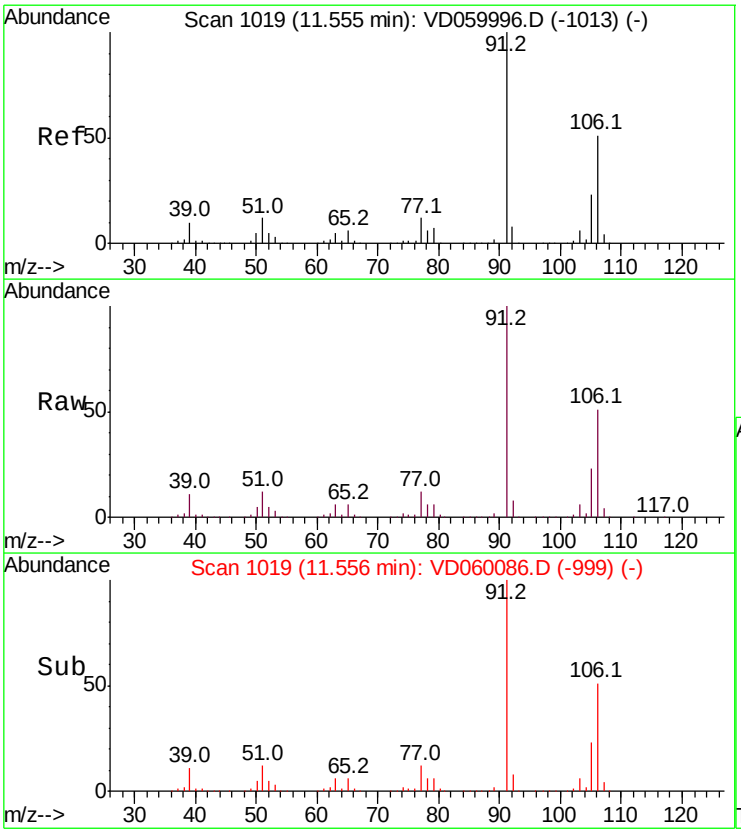
#67
Ethyl Benzene
Concen: 52.515 ug/l
RT: 11.42 min Scan# 1005
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 3470191

Ion	Ratio	Lower	Upper
91	100		
106	31.2	24.8	37.2

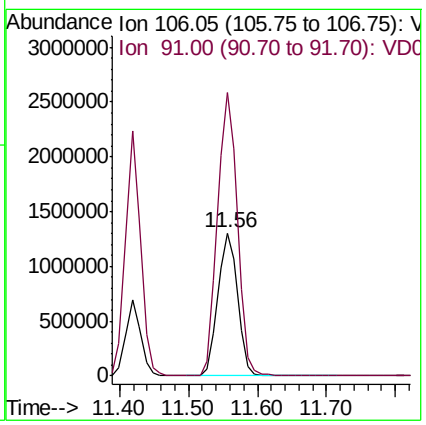


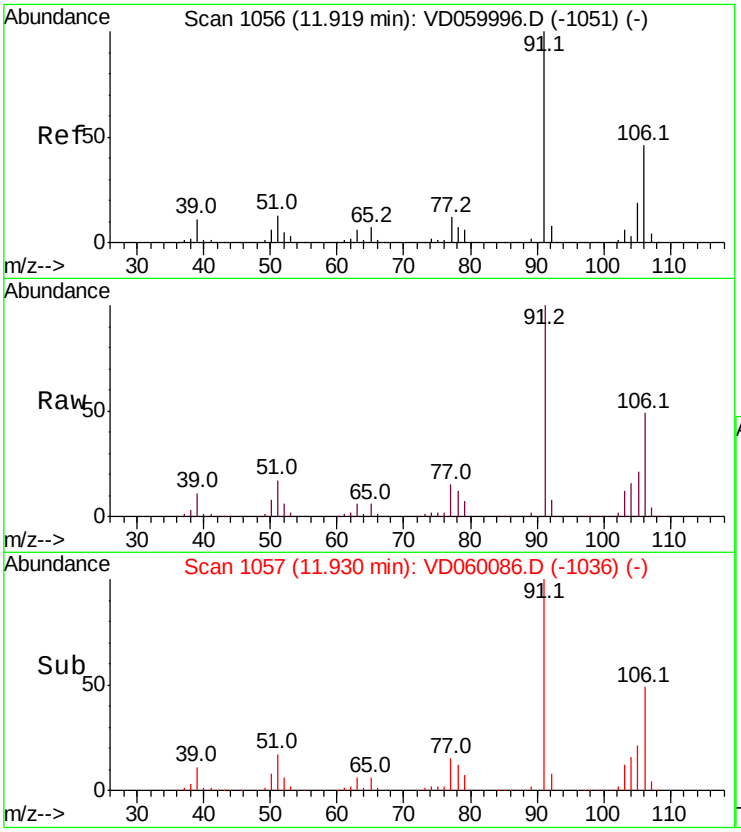


#68
m/p-Xylenes
Concen: 105.647 ug/l
RT: 11.56 min Scan# 1019
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:106 Resp: 2578275

Ion	Ratio	Lower	Upper
106	100		
91	197.9	157.0	235.6



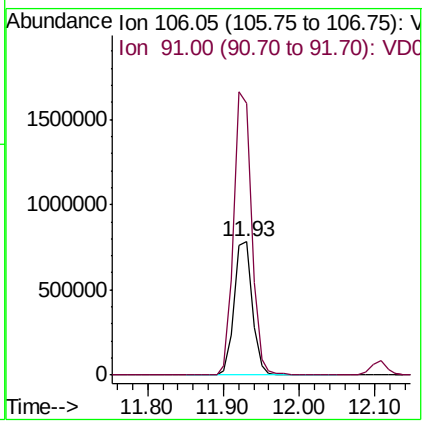


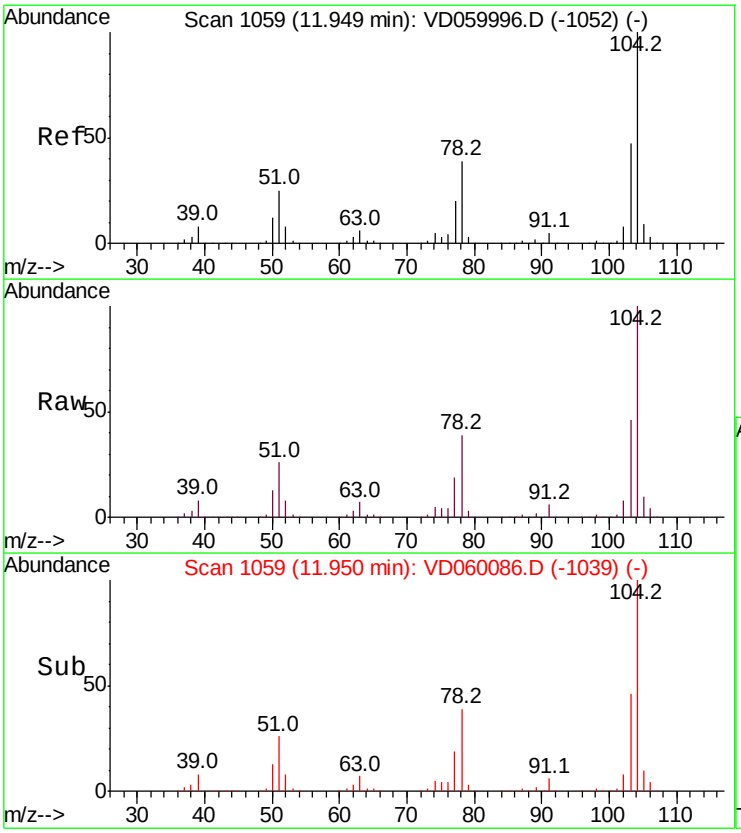
#69
o-Xylene
Concen: 52.929 ug/l
RT: 11.93 min Scan# 1057
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 1279911

Ion	Ratio	Lower	Upper
106	100		
91	204.5	107.7	323.1

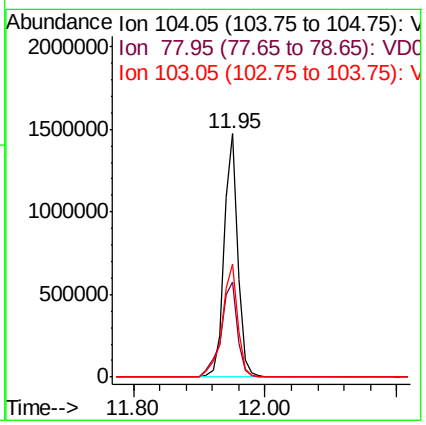


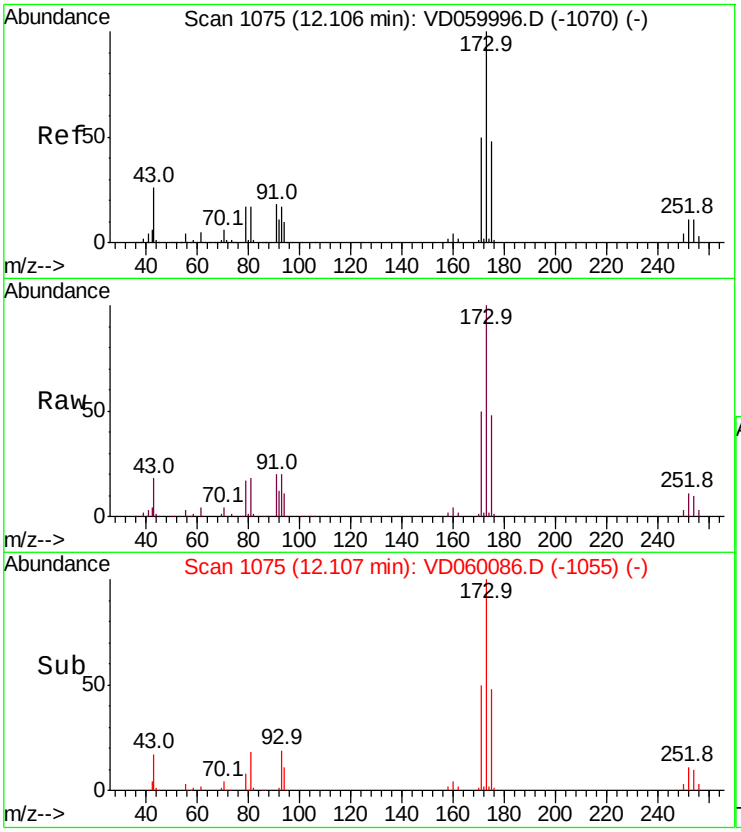


#70
Styrene
Concen: 52.520 ug/l
RT: 11.95 min Scan# 1059
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:104 Resp: 2135420

Ion	Ratio	Lower	Upper
104	100		
78	39.0	31.0	46.4
103	46.3	37.6	56.4



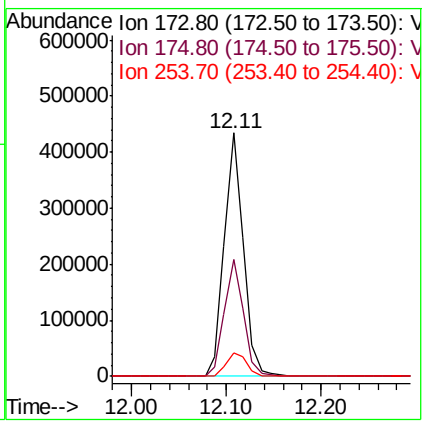


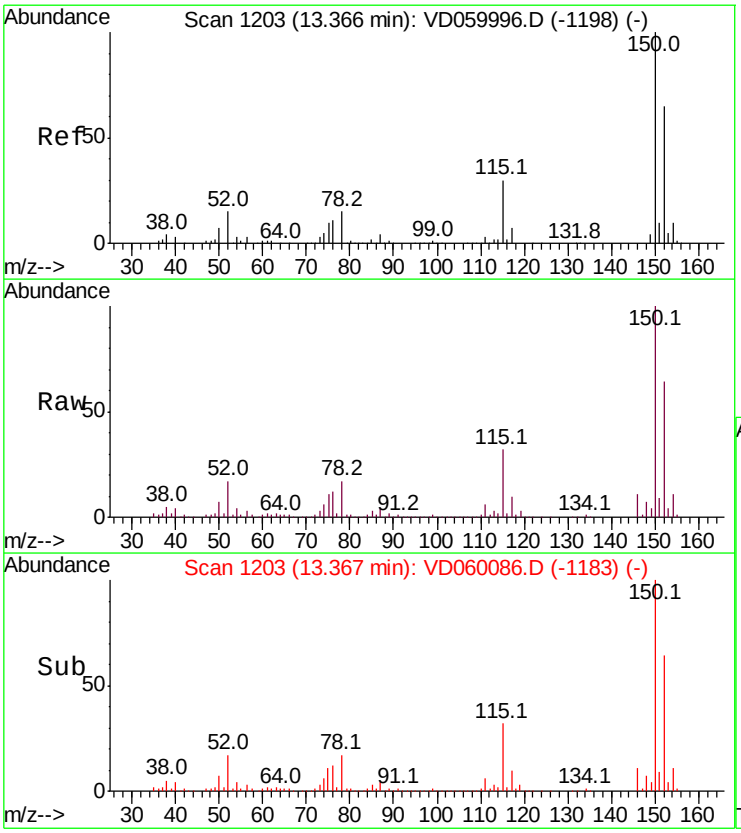
#71
Bromoform
Concen: 50.899 ug/l
RT: 12.11 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 605644

Ion	Ratio	Lower	Upper
173	100		
175	48.1	24.0	72.0
254	9.8	8.6	13.0

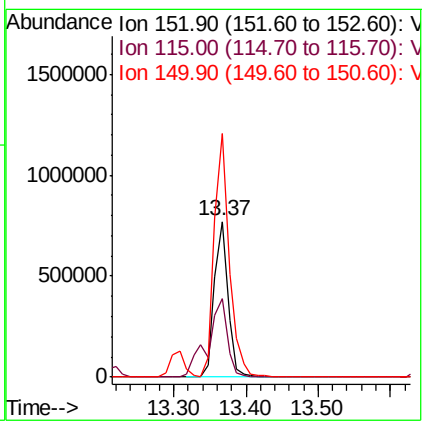


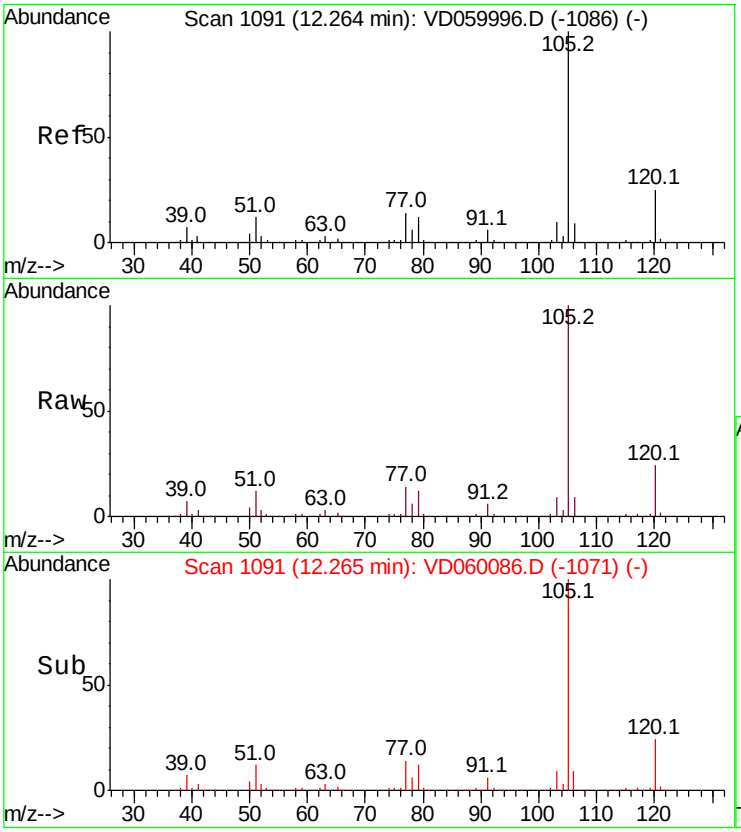


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1203
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:152 Resp: 995902

Ion	Ratio	Lower	Upper
152	100		
115	50.4	24.6	73.8
150	156.1	0.0	313.4



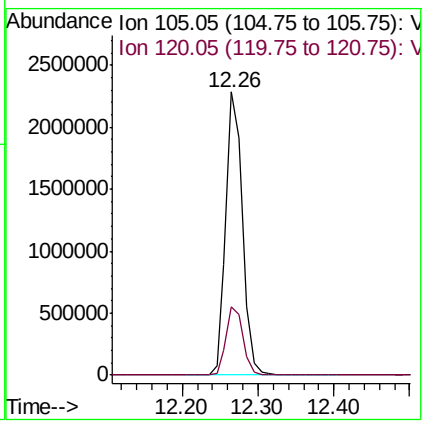


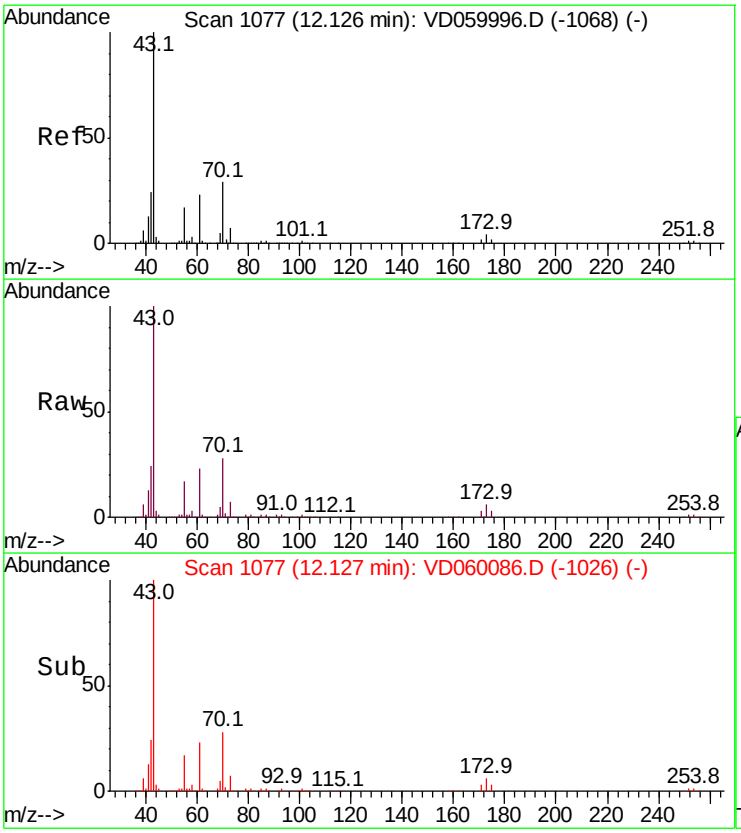
#73
Isopropylbenzene
Concen: 53.118 ug/l
RT: 12.26 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 3469456

Ion	Ratio	Lower	Upper
105	100		
120	24.0	12.3	36.9

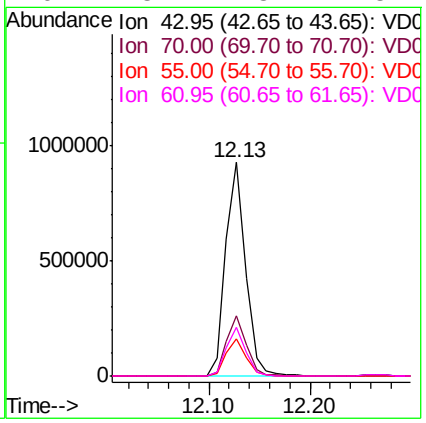


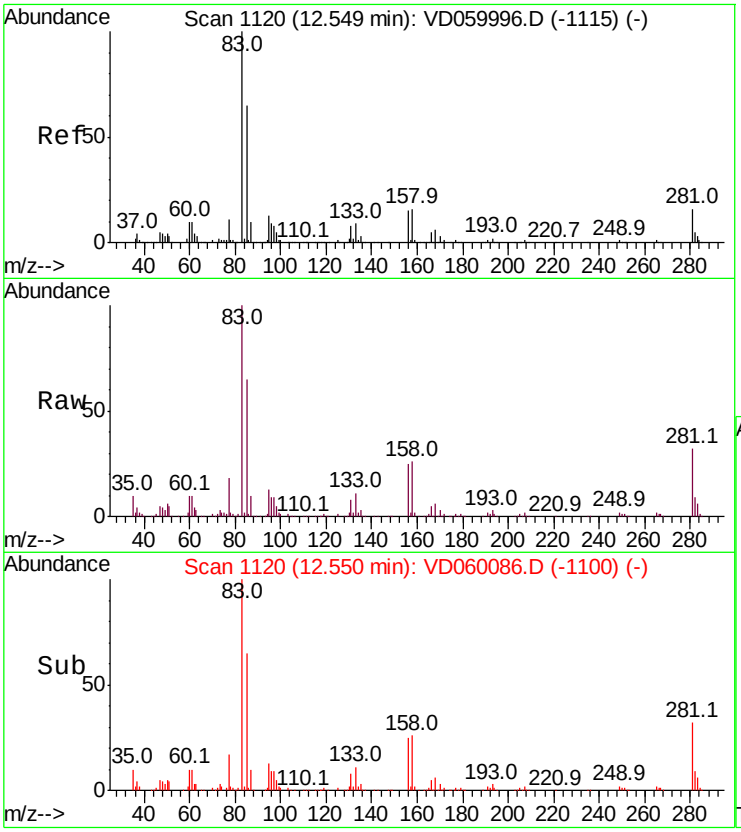


#74
N-amyl acetate
Concen: 48.949 ug/l
RT: 12.13 min Scan# 1077
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 43 Resp: 1266422

Ion	Ratio	Lower	Upper
43	100		
70	28.2	22.9	34.3
55	17.3	14.0	21.0
61	23.1	18.7	28.1



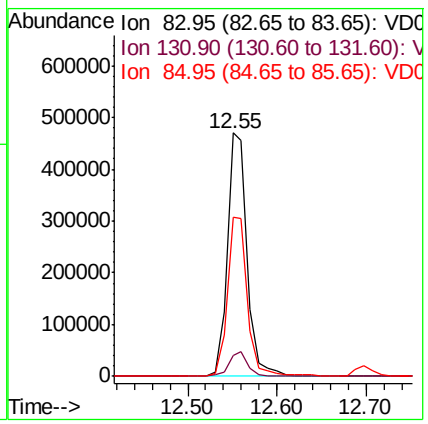


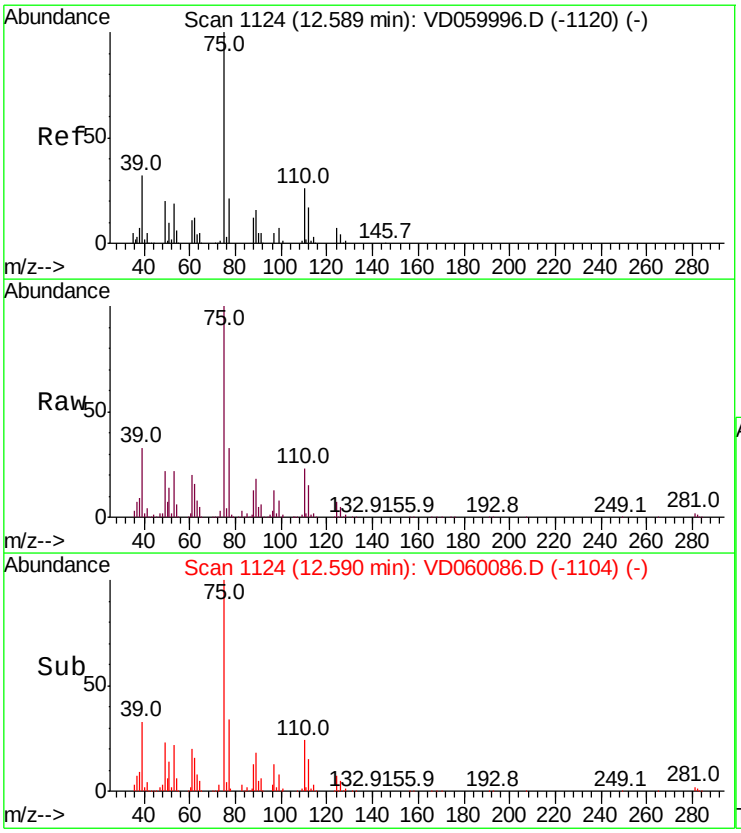
#75
1,1,2,2-Tetrachloroethane
Concen: 49.749 ug/l
RT: 12.55 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 737148

Ion	Ratio	Lower	Upper
83	100		
131	8.4	4.1	12.3
85	65.3	32.4	97.2

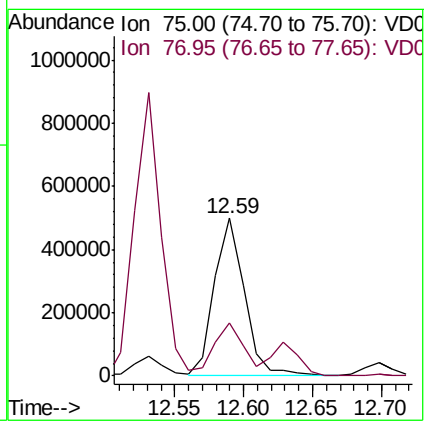


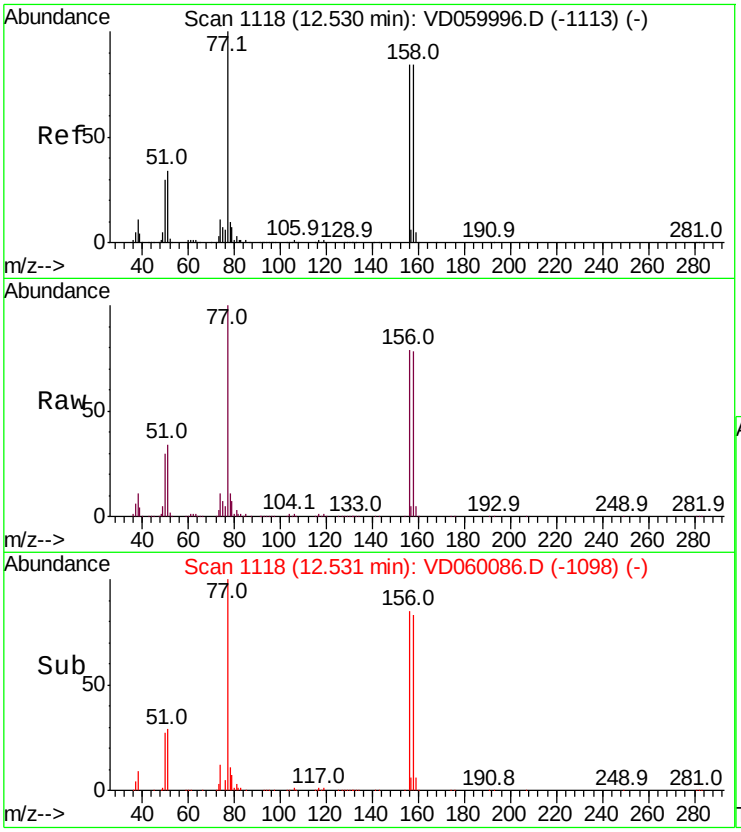


#76
1,2,3-Trichloropropane
Concen: 49.435 ug/l
RT: 12.59 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 75 Resp: 751915

Ion	Ratio	Lower	Upper
75	100		
77	33.5	16.4	49.4



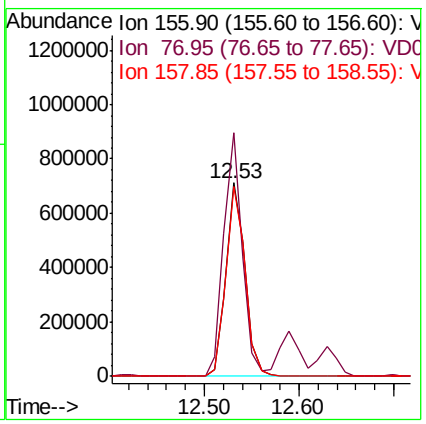


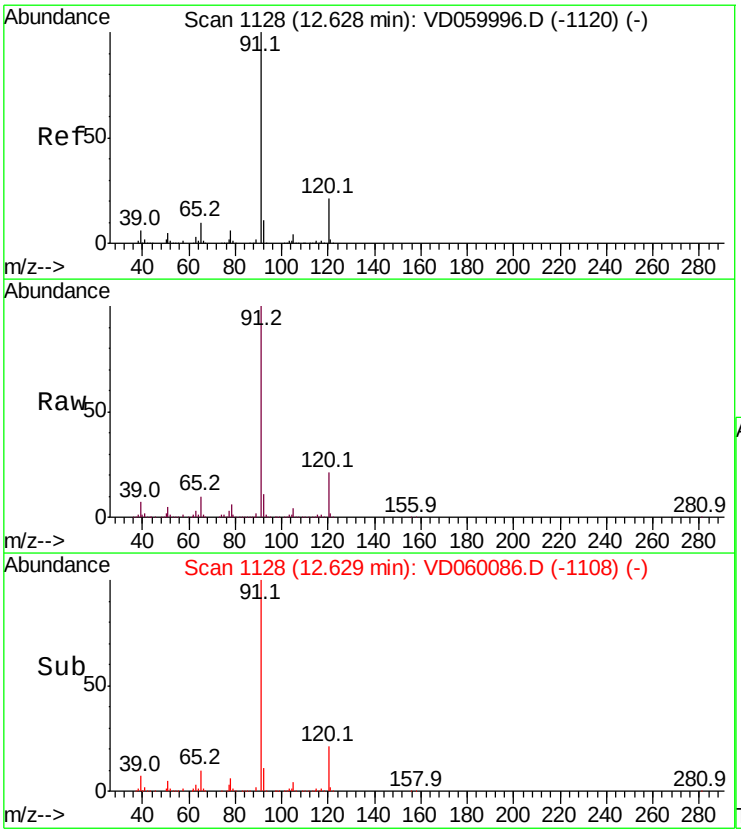
#77
Bromobenzene
Concen: 52.667 ug/l
RT: 12.53 min Scan# 1118
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 990914

Ion	Ratio	Lower	Upper
156	100		
77	125.8	59.5	178.4
158	98.0	50.0	149.8

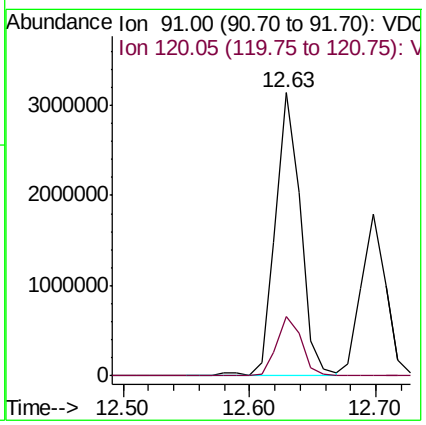


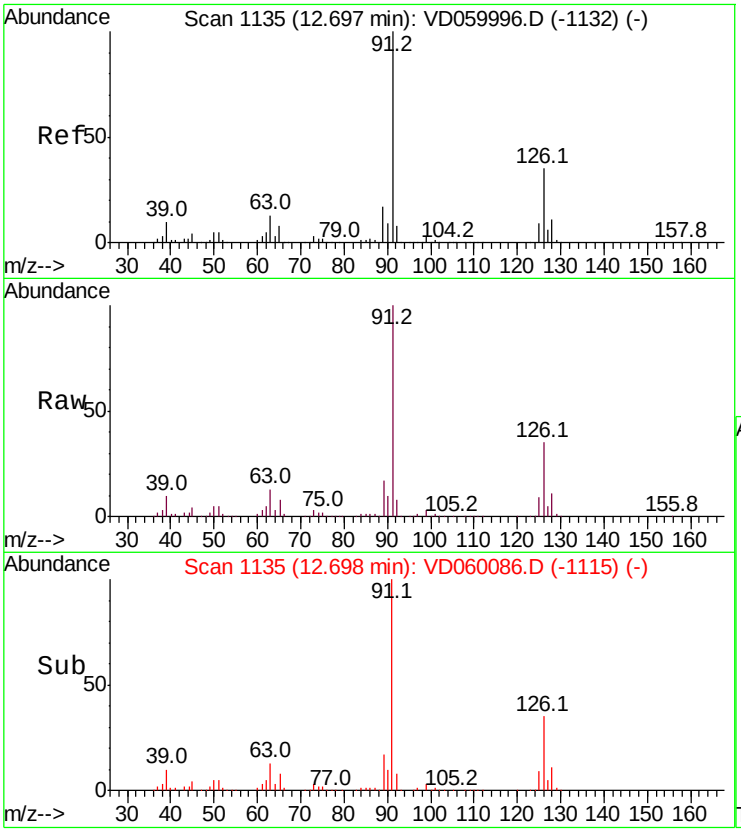


#78
n-propylbenzene
Concen: 52.891 ug/l
RT: 12.63 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 91 Resp: 4344261

Ion	Ratio	Lower	Upper
91	100		
120	21.1	10.7	31.9



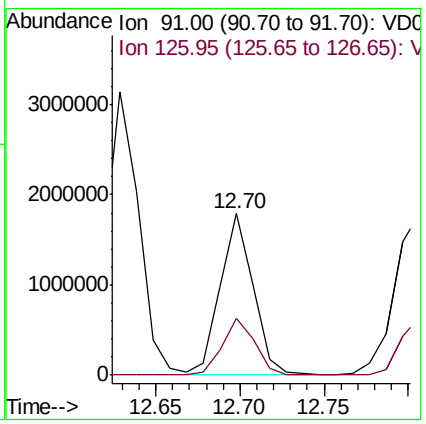


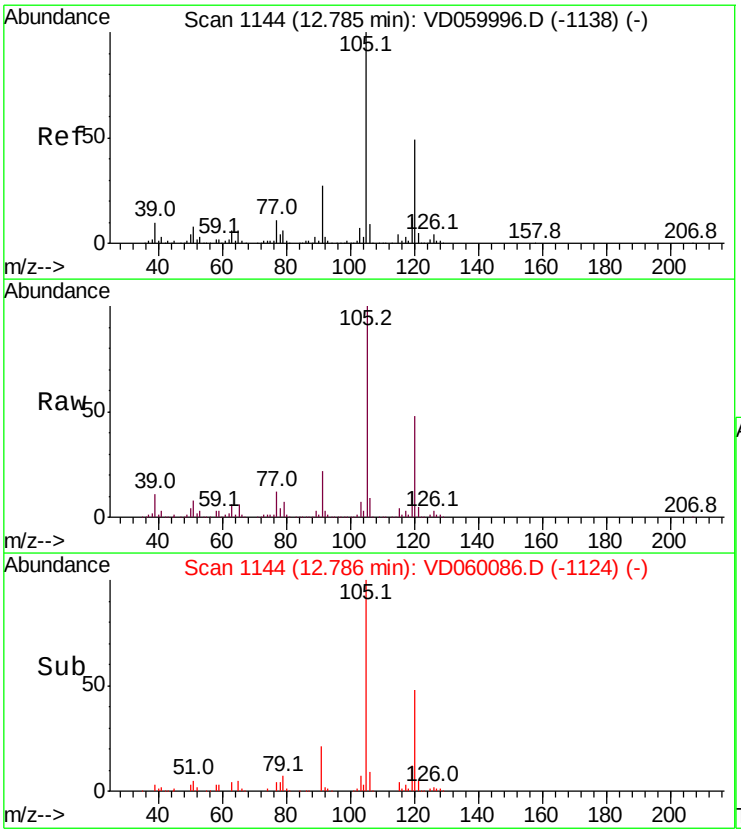
#79
2-Chlorotoluene
Concen: 51.949 ug/l
RT: 12.70 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2408332

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.3	52.0

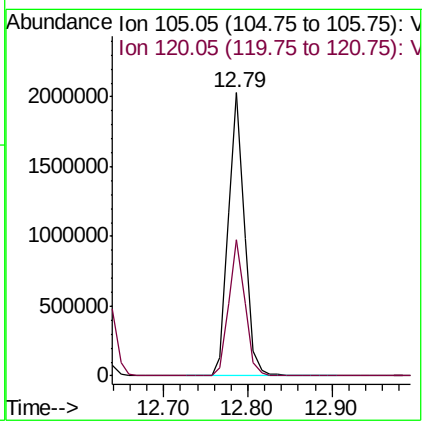


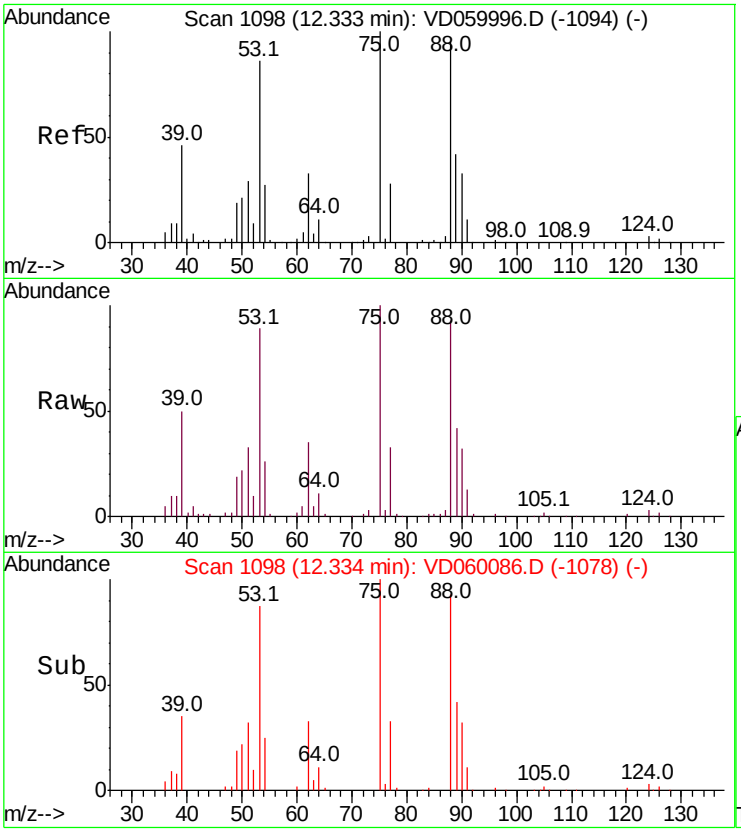


#80
1,3,5-Trimethylbenzene
Concen: 53.885 ug/l
RT: 12.79 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:105 Resp: 2697613

Ion	Ratio	Lower	Upper
105	100		
120	48.1	24.4	73.2



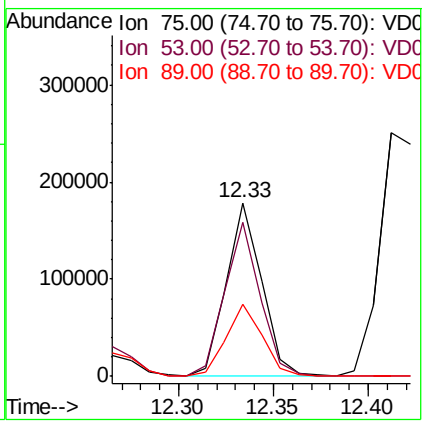


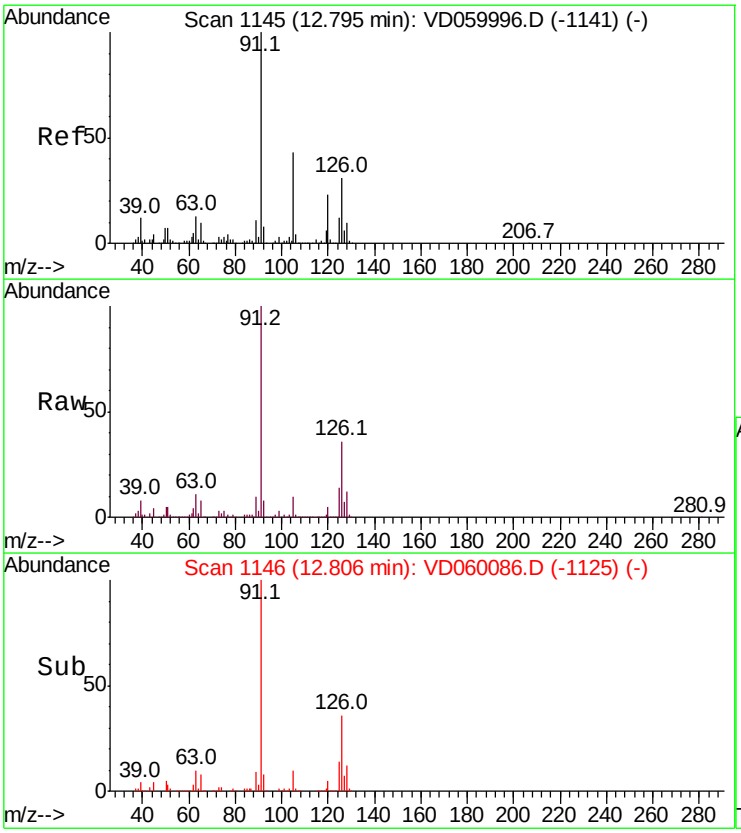
#81
trans-1,4-Dichloro-2-butene
Concen: 50.066 ug/l
RT: 12.33 min Scan# 1098
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 229872

Ion	Ratio	Lower	Upper
75	100		
53	89.0	68.4	102.6
89	41.5	33.8	50.6

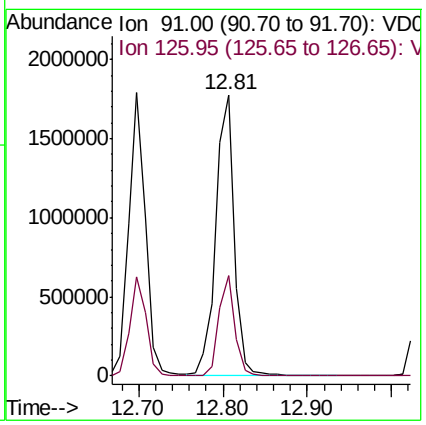


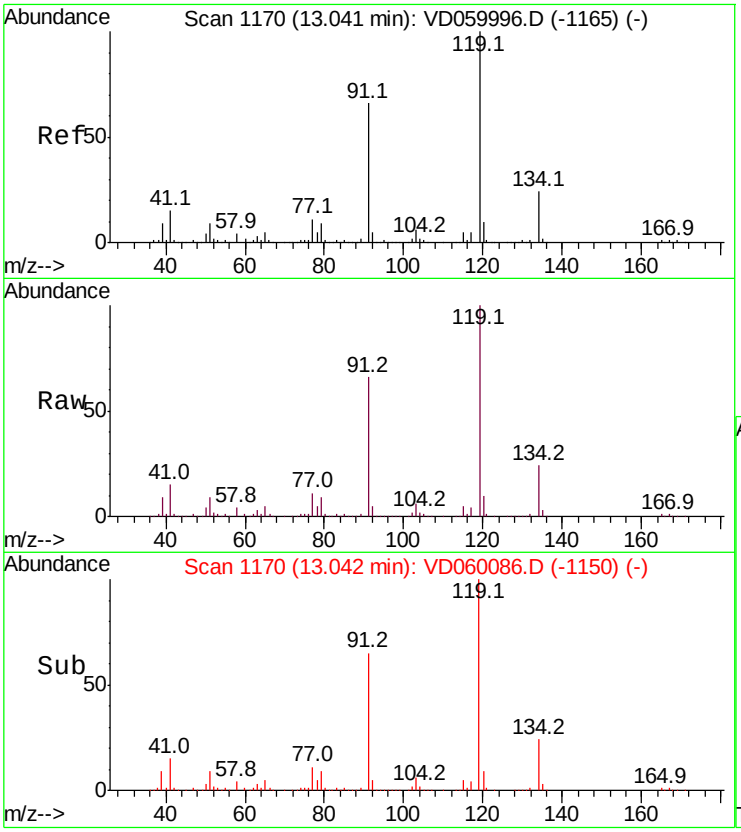


#82
4-Chlorotoluene
Concen: 52.649 ug/l
RT: 12.81 min Scan# 1146
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 91 Resp: 2683450

Ion	Ratio	Lower	Upper
91	100		
126	35.7	15.4	46.1



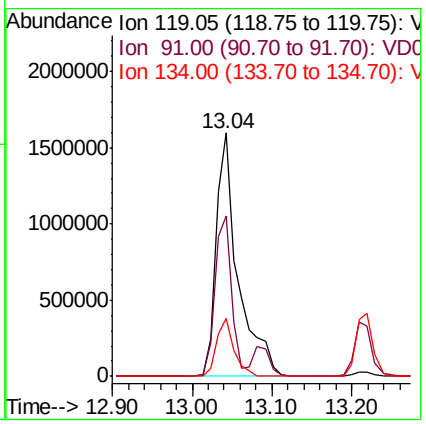


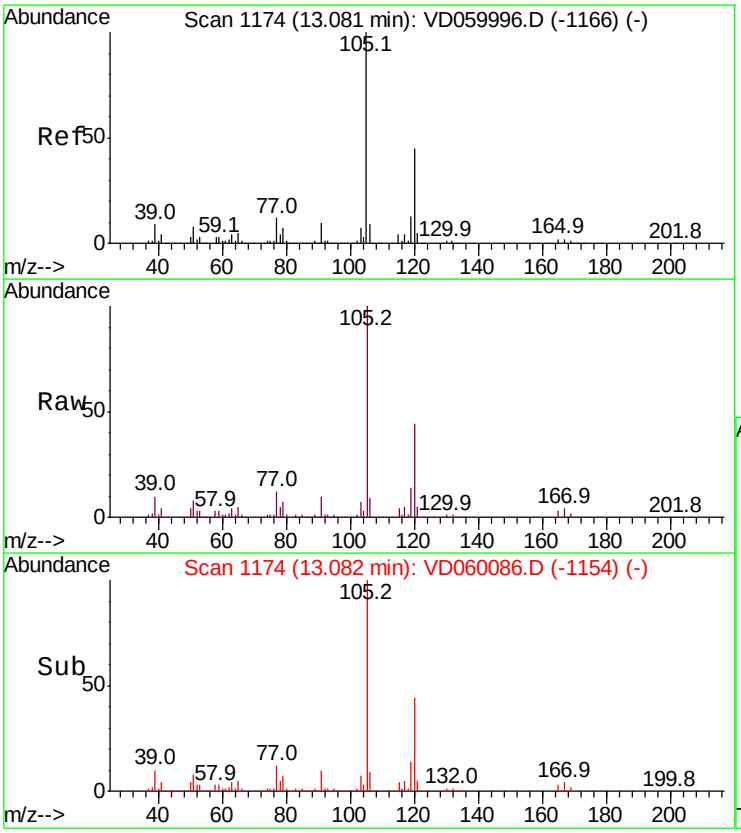
#83
tert-Butylbenzene
Concen: 53.108 ug/l
RT: 13.04 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 3080133

Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.9	98.6
134	23.7	12.0	36.0

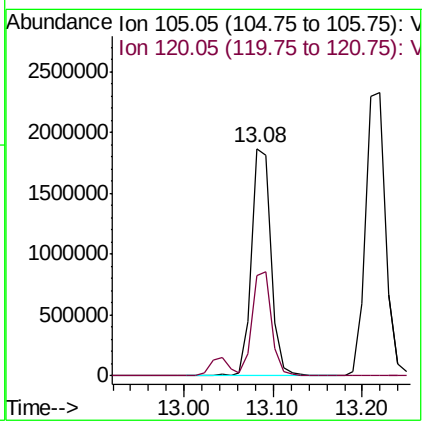


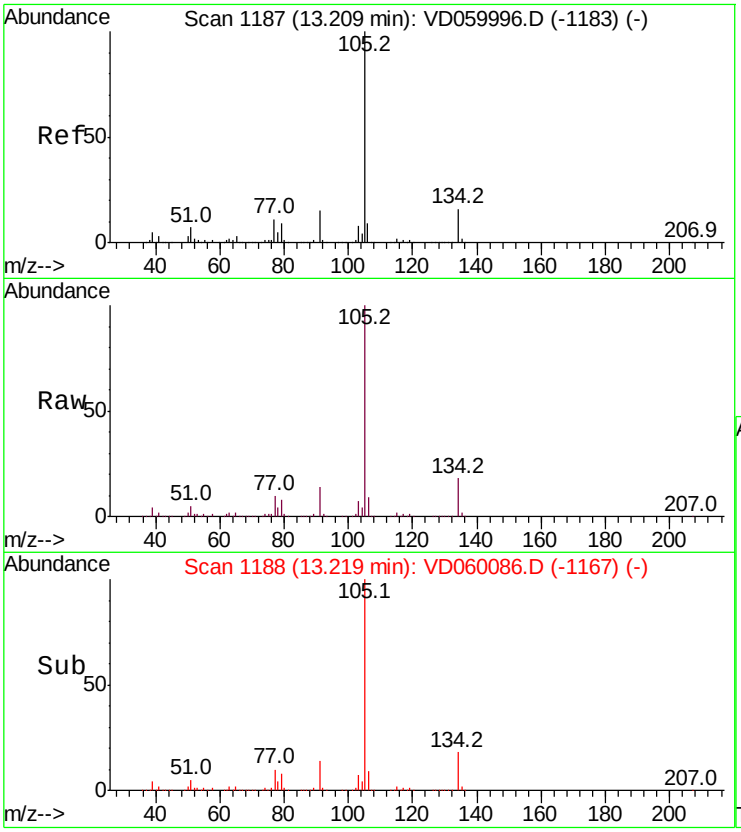


#84
1,2,4-Trimethylbenzene
Concen: 52.160 ug/l
RT: 13.08 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:105 Resp: 2786589

Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.4	67.0



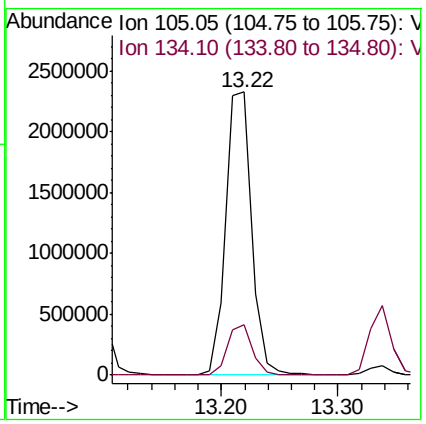


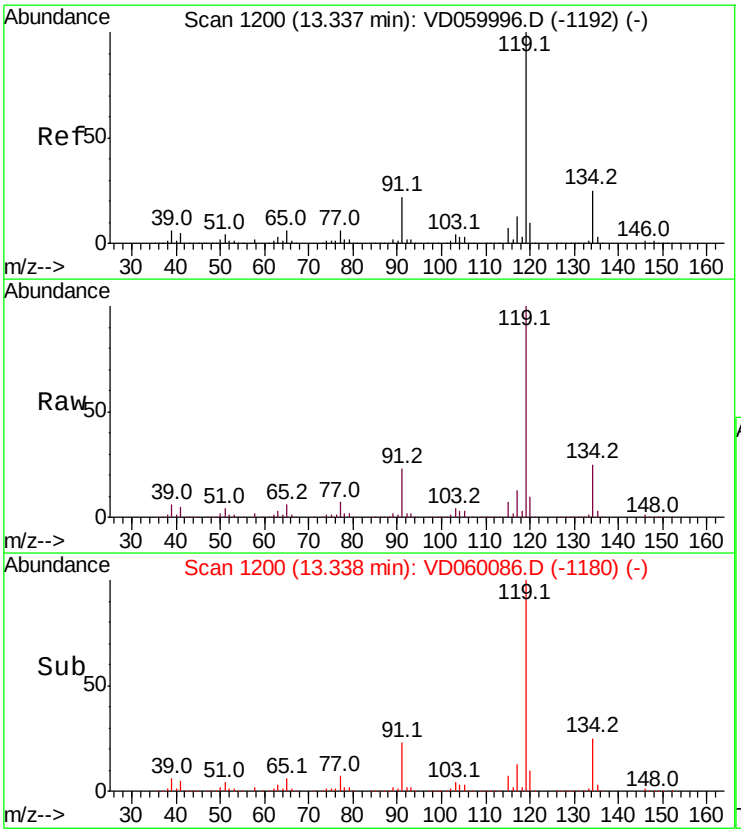
#85
sec-Butylbenzene
Concen: 51.872 ug/l
RT: 13.22 min Scan# 1188
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 3571166

Ion	Ratio	Lower	Upper
105	100		
134	18.0	8.2	24.6

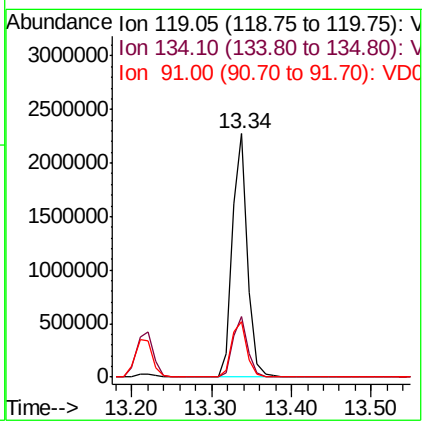


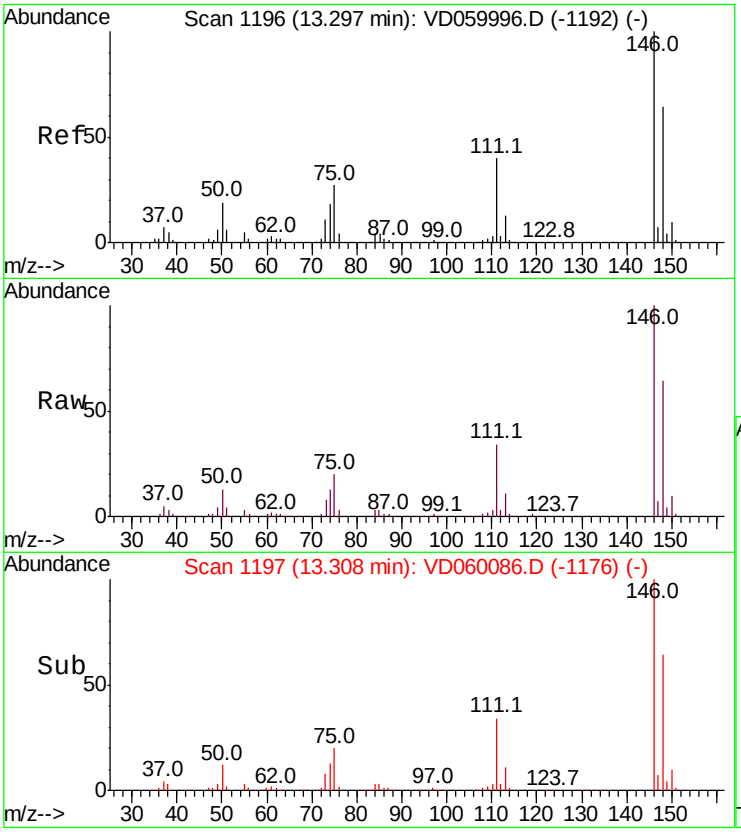


#86
p-Isopropyltoluene
Concen: 54.076 ug/l
RT: 13.34 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:119 Resp: 3011092

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.8	38.3
91	22.6	11.1	33.3



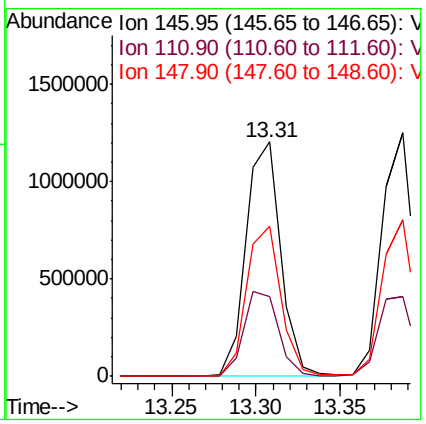


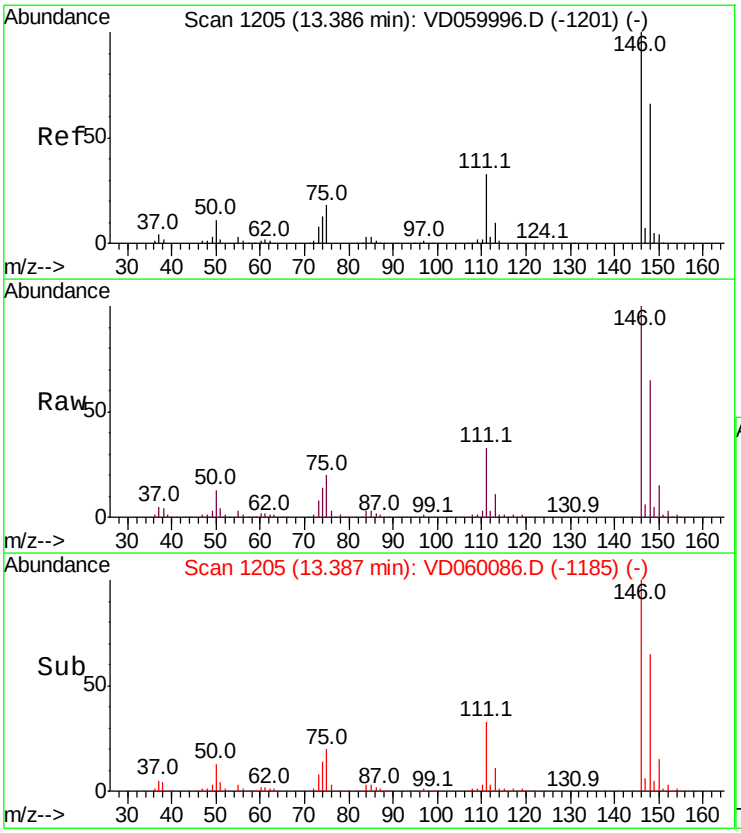
#87
1,3-Dichlorobenzene
Concen: 52.702 ug/l
RT: 13.31 min Scan# 1197
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 1724303

Ion	Ratio	Lower	Upper
146	100		
111	34.3	20.2	60.5
148	64.2	32.0	96.2

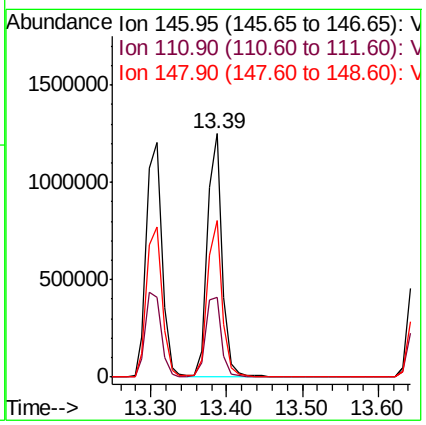


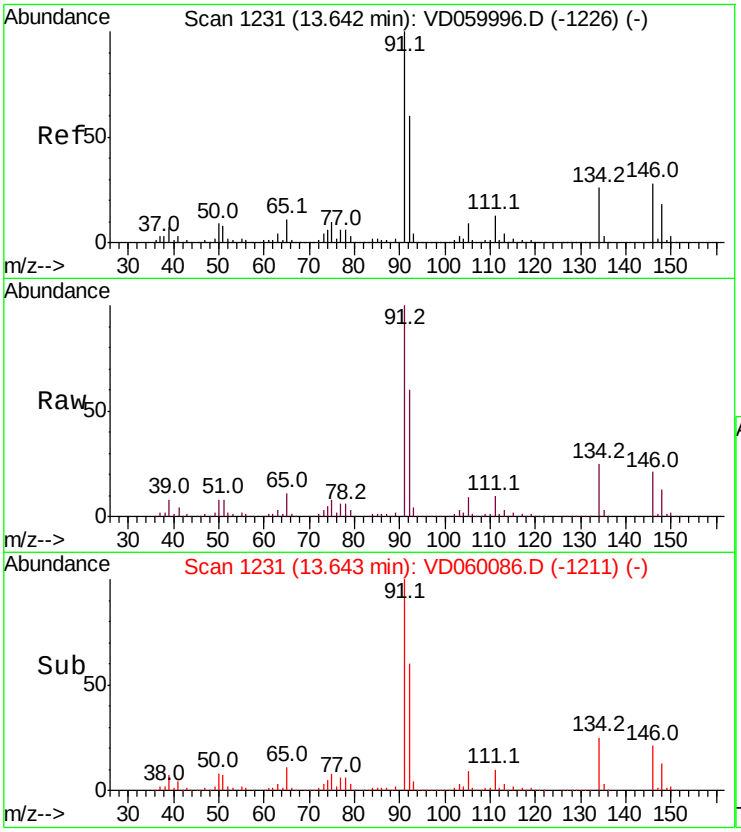


#88
1,4-Dichlorobenzene
Concen: 51.555 ug/l
RT: 13.39 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:146 Resp: 1710887

Ion	Ratio	Lower	Upper
146	100		
111	33.0	16.7	50.0
148	64.5	32.9	98.6



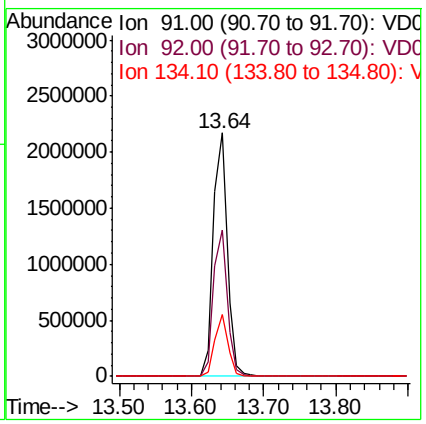


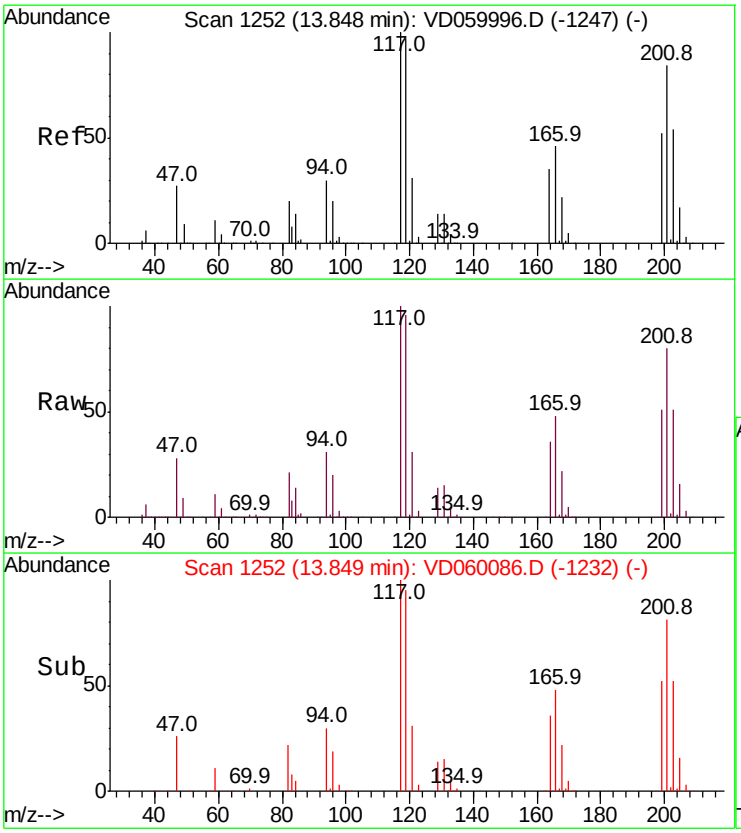
#89
n-Butylbenzene
Concen: 56.449 ug/l
RT: 13.64 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 2876132

Ion	Ratio	Lower	Upper
91	100		
92	60.0	29.8	89.3
134	25.4	13.2	39.6

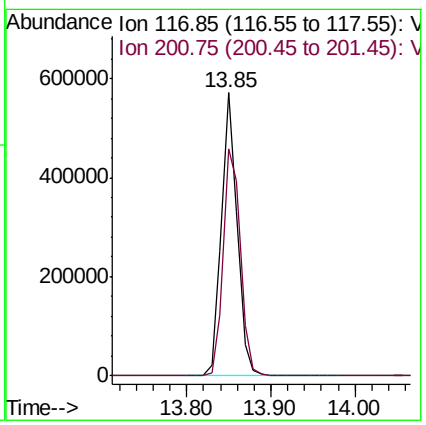


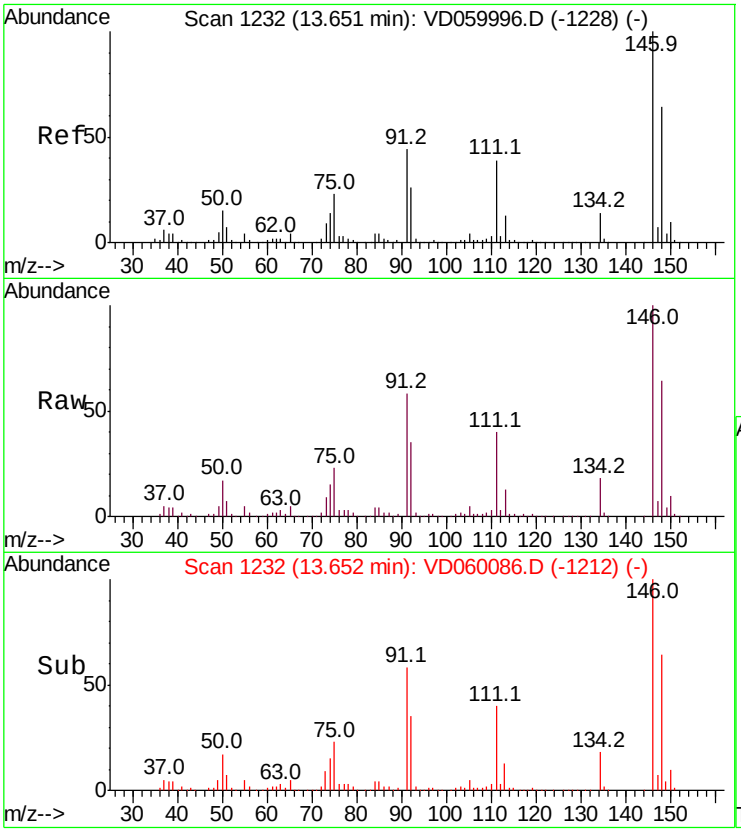


#90
Hexachloroethane
Concen: 54.115 ug/l
RT: 13.85 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:117 Resp: 746327

Ion	Ratio	Lower	Upper
117	100		
201	80.4	42.1	126.4



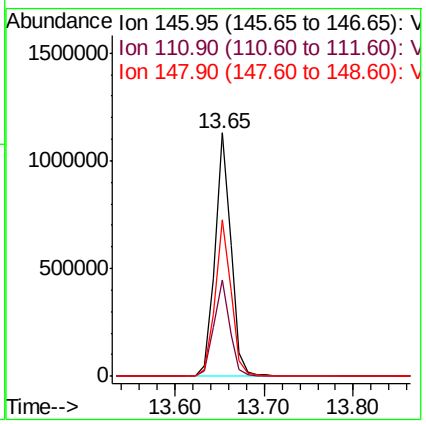


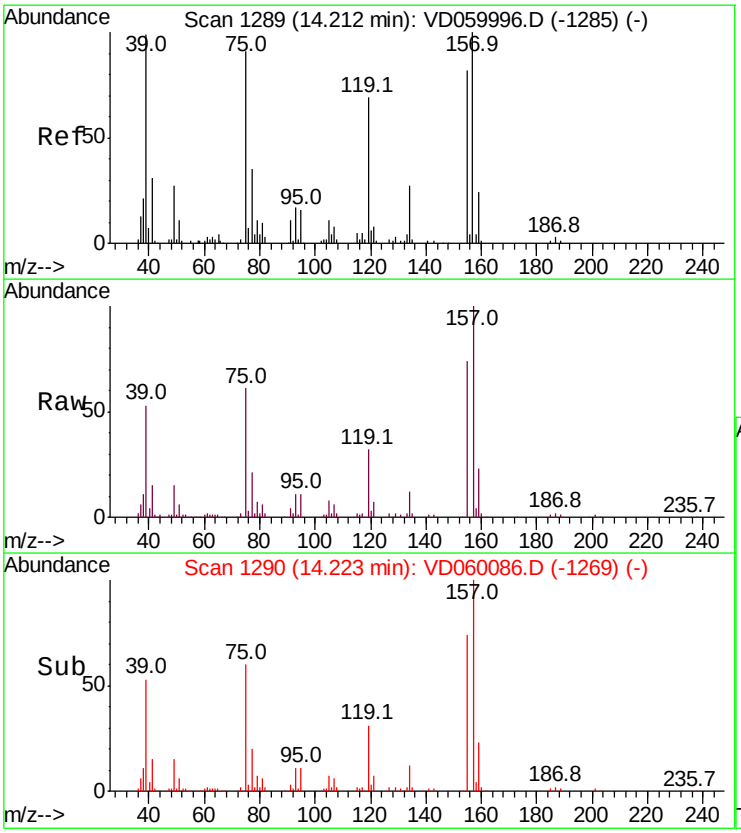
#91
1,2-Dichlorobenzene
Concen: 53.886 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument : MSVOA_D
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 1406621

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.6	58.7
148	64.3	31.9	95.7

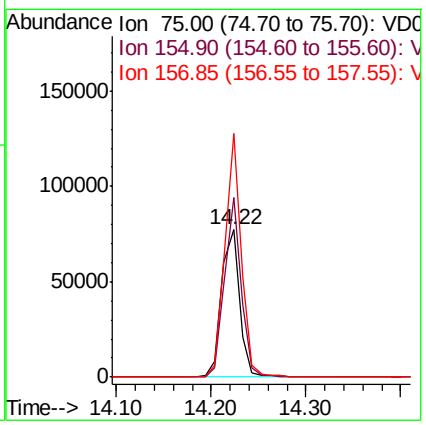


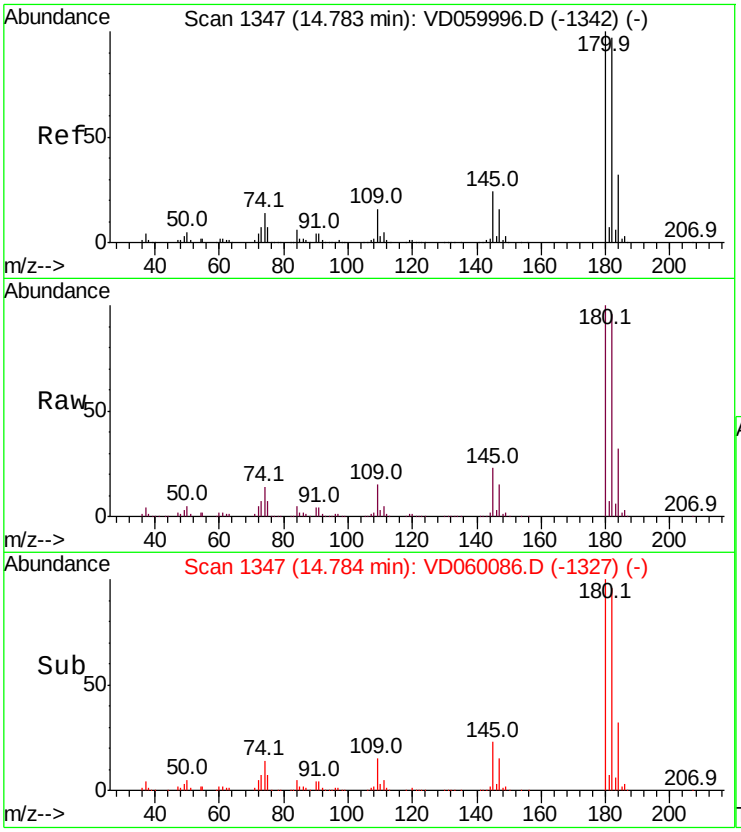


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.396 ug/l
RT: 14.22 min Scan# 1290
Delta R.T. 0.01 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion: 75 Resp: 102544

Ion	Ratio	Lower	Upper
75	100		
155	121.8	44.7	134.1
157	165.1	54.7	164.1#



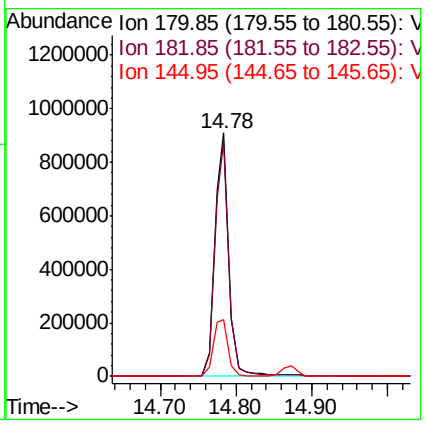


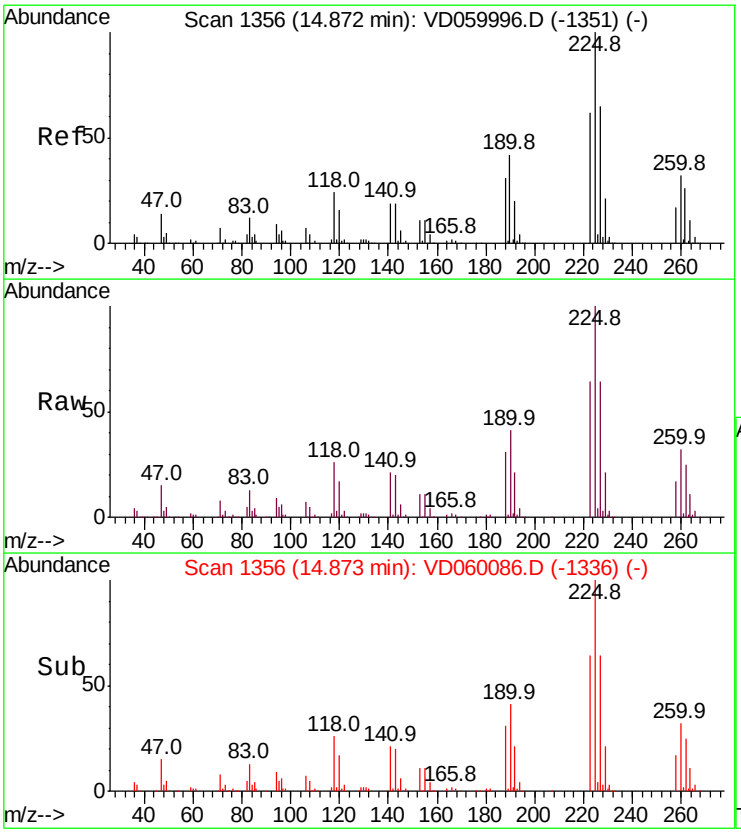
#93
1,2,4-Trichlorobenzene
Concen: 51.119 ug/l
RT: 14.78 min Scan# 1347
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 1191869

Ion	Ratio	Lower	Upper
180	100		
182	96.4	48.5	145.6
145	23.1	11.9	35.7

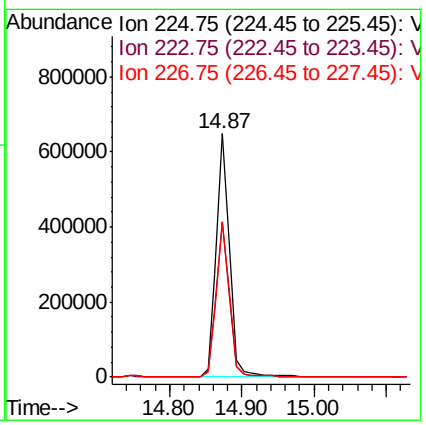


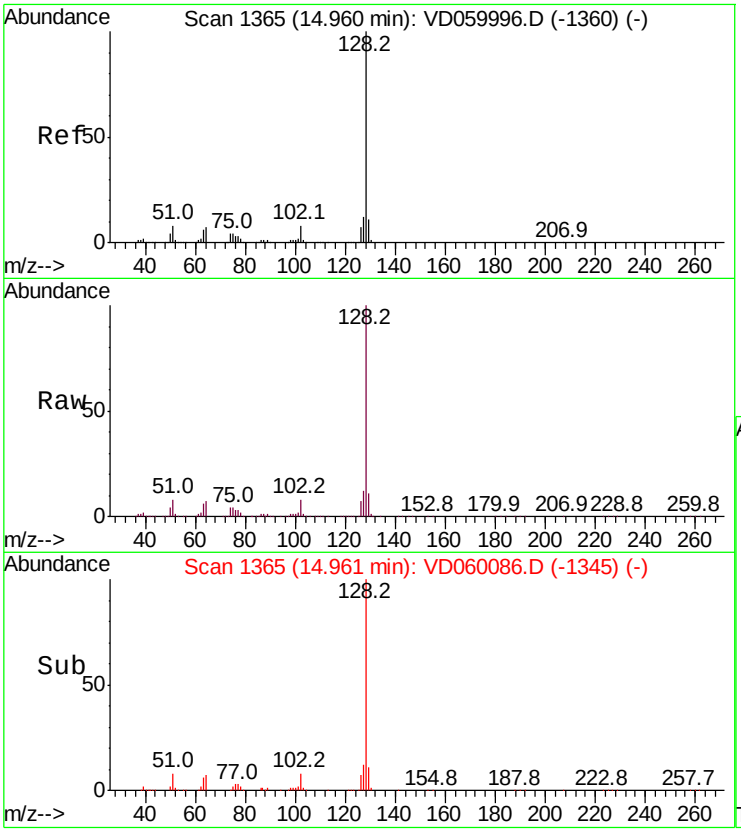


#94
Hexachlorobutadiene
Concen: 52.845 ug/l
RT: 14.87 min Scan# 1356
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:225 Resp: 815039

Ion	Ratio	Lower	Upper
225	100		
223	63.6	31.2	93.6
227	64.0	32.3	96.8



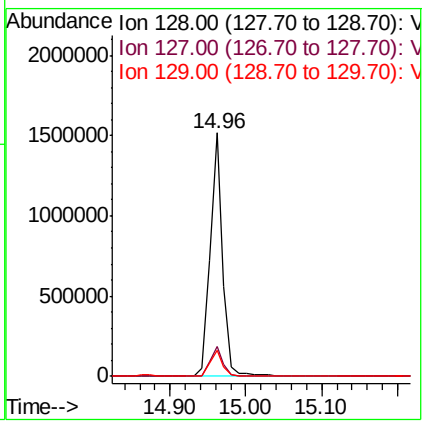


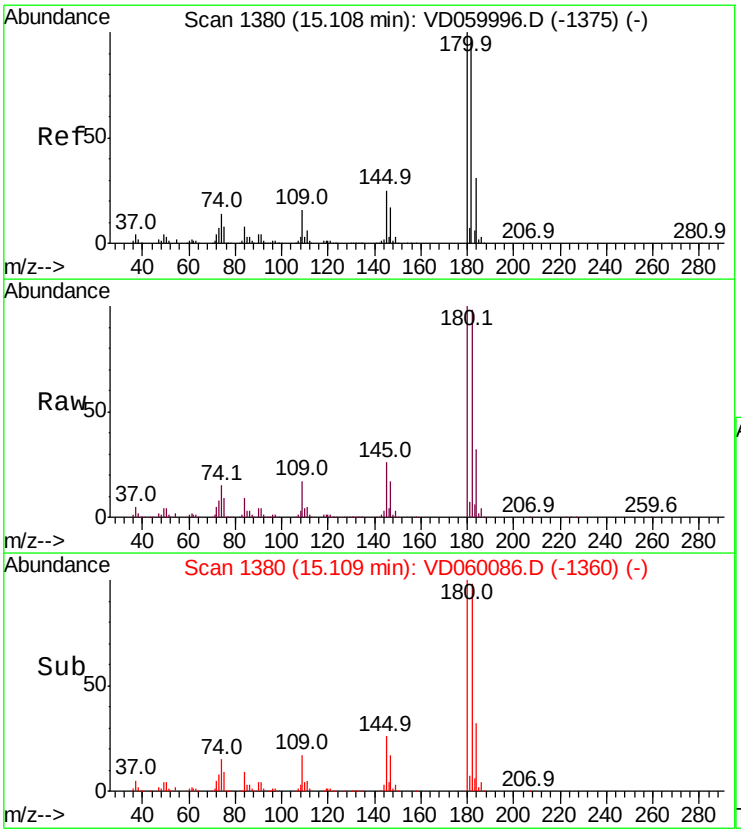
#95
Naphthalene
Concen: 49.502 ug/l
RT: 14.96 min Scan# 1365
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1782471

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.7	14.5
129	10.9	8.9	13.3





#96
1,2,3-Trichlorobenzene
Concen: 50.198 ug/l
RT: 15.11 min Scan# 1380
Delta R.T. 0.00 min
Lab File: VD060086.D
Acq: 25 Sep 2018 11:32

Tgt Ion:180 Resp: 1031408

Ion	Ratio	Lower	Upper
180	100		
182	98.3	48.6	145.9
145	25.9	12.7	38.1