Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057097.D
Acq On : 21 Sep 2015 18:13
Operator : SY/FY
Sample : VH0921MBS02
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Quant Time: Sep 22 04:40:34 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.82	168	924194	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.55	114	1656598	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.71	117	1252923	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	364873	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.79	65	695216	42.12	ug/l	-0.02
Spiked Amount 50.000	Range 66 - 150		Recovery = 84.24%			
35) Dibromofluoromethane	4.06	113	651183	49.37	ug/l	-0.02
Spiked Amount 50.000	Range 76 - 130		Recovery = 98.74%			
48) Toluene-d8	7.50	98	1721025	45.38	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 121		Recovery = 90.76%			
62) 4-Bromofluorobenzene	11.35	95	579781	45.33	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery = 90.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.93	85	173483	15.31	ug/l	88
3) Chloromethane	1.01	50	214582	14.59	ug/l	95
4) Vinyl Chloride	1.08	62	190287	15.65	ug/l	100
5) Bromomethane	1.26	94	111250	17.38	ug/l	88
6) Chloroethane	1.34	64	93542	16.07	ug/l #	85
7) Trichlorofluoromethane	1.39	101	137350	12.08	ug/l	95
8) Tert butyl alcohol	2.52	59	235287	79.40	ug/l #	95
9) Diethyl Ether	1.60	74	109946	19.56	ug/l	78
10) Diisopropyl ether	2.77	45	688098	16.70	ug/l #	95
11) 1,1-Dichloroethene	1.72	96	162664	19.08	ug/l #	73
12) Methyl Iodide	1.85	142	199339	13.27	ug/l	79
13) Acrolein	1.97	56	169827	95.84	ug/l	99
14) 1,1,2-Trichlorotrifluoroet	1.79	101	154186	18.56	ug/l #	92
15) Acrylonitrile	2.89	53	499973	92.52	ug/l	95
16) Allyl Chloride	2.06	41	286086	16.28	ug/l	96
17) Acetone	2.20	43	560202	61.12	ug/l	95
18) Carbon Disulfide	1.76	76	446693	17.77	ug/l	95
19) Methyl Acetate	2.30	43	760862	17.71	ug/l	97
20) Methyl tert-butyl Ether	2.39	73	629357	18.44	ug/l	98
21) Methylene Chloride	2.15	84	128245	13.75	ug/l #	74
22) trans-1,2-Dichloroethene	2.27	96	180513	19.26	ug/l	93
23) Vinyl Acetate	3.15	43	1713793	87.89	ug/l #	95
24) 1,1-Dichloroethane	2.83	63	333479	16.44	ug/l	98
25) 2-Butanone	4.29	43	1295720	84.52	ug/l	92
26) 2,2-Dichloropropane	3.55	77	220691	17.33	ug/l	98
27) cis-1,2-Dichloroethene	3.43	96	259989	19.86	ug/l	90
28) Bromochloromethane	3.66	128	100164	22.91	ug/l	84
29) Chloroform	3.81	83	411963	17.18	ug/l	96
30) Cyclohexane	3.64	56	251190	15.45	ug/l #	91
31) Tetrahydrofuran	4.03	42	730485	84.89	ug/l #	86
32) 1,1,1-Trichloroethane	4.04	97	286643	16.60	ug/l	96
36) 1,1-Dichloropropene	4.23	75	307398	16.89	ug/l	89
37) Ethyl acetate	4.06	43	589053	17.24	ug/l #	95
38) Carbon Tetrachloride	3.94	117	233506	16.48	ug/l	96

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057097.D
Acq On : 21 Sep 2015 18:13
Operator : SY/FY
Sample : VH0921MBS02
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Quant Time: Sep 22 04:40:34 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Benzene	4.58	78	820004	18.92	ug/l		98
40) Methacrylonitrile	4.70	41	262865	17.38	ug/l		94
41) 1,2-Dichloroethane	4.89	62	313079	16.37	ug/l	#	91
42) Isopropyl Acetate	5.43	43	778485	17.45	ug/l	#	92
43) Trichloroethene	5.45	130	220151	19.99	ug/l		93
44) Methylcyclohexane	5.41	83	187167	17.84	ug/l		90
45) 1,2-Dichloropropane	6.18	63	241019	17.54	ug/l		92
46) Dibromomethane	6.04	93	165244	18.49	ug/l		89
47) Bromodichloromethane	6.33	83	325785	17.80	ug/l		95
49) 4-Methyl-2-Pentanone	8.20	43	2363105	87.44	ug/l		99
50) Toluene	7.57	92	512426	18.46	ug/l		97
51) t-1,3-Dichloropropene	8.22	75	365596	17.42	ug/l		99
52) Methyl Methacrylate	6.67	69	265327	19.51	ug/l		84
53) 1,4-Dioxane	6.66	88	57884	362.92	ug/l	#	86
54) cis-1,3-Dichloropropene	7.25	75	399369	17.92	ug/l		92
55) 1,1,2-Trichloroethane	8.43	97	218620	18.56	ug/l		96
56) Ethyl Methacrylate	8.57	69	424217	18.23	ug/l		90
57) 1,3-Dichloropropane	8.79	76	449053	18.74	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.25	63	1098944	95.52	ug/l	#	90
59) 2-Hexanone	9.43	43	1768737	83.76	ug/l		98
60) Dibromochloromethane	8.65	129	246506	18.46	ug/l		97
61) 1,2-Dibromoethane	8.92	107	267322	19.72	ug/l		99
64) Tetrachloroethene	8.10	164	147362	20.76	ug/l		97
65) Chlorobenzene	9.73	112	514871	18.89	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.86	131	190214	20.22	ug/l		96
67) Ethyl Benzene	9.83	106	243700	18.68	ug/l		99
68) m/p-Xylenes	10.06	106	602921	37.98	ug/l		94
69) o-Xylene	10.65	106	288165	18.91	ug/l		100
70) Styrene	10.73	104	517018	19.42	ug/l		95
71) Bromoform	10.70	173	158179	19.65	ug/l		96
73) Isopropylbenzene	11.06	105	605524	18.17	ug/l		95
74) n-Amyl Acetate	11.32	43	612639	17.30	ug/l		93
75) 1,1,2,2-Tetrachloroethane	11.63	83	347462	19.89	ug/l		99
76) 1,2,3-Trichloropropane	11.73	75	259182	18.91	ug/l		97
77) Bromobenzene	11.43	156	190712	20.11	ug/l		86
78) n-propylbenzene	11.54	91	633878	17.79	ug/l		98
79) 2-Chlorotoluene	11.65	91	376236	17.51	ug/l		98
80) 1,3,5-Trimethylbenzene	11.77	105	394917	18.14	ug/l		96
81) trans-1,4-Dichloro-2-Buten	11.81	75	189112	18.93	ug/l		93
82) 4-Chlorotoluene	11.83	91	479248	18.46	ug/l		97
83) tert-Butylbenzene	12.06	119	384432	18.70	ug/l		93
84) 1,2,4-Trimethylbenzene	12.14	105	404791	18.01	ug/l		98
85) sec-Butylbenzene	12.24	105	395377	17.98	ug/l		98
86) p-Isopropyltoluene	12.39	119	320485	19.20	ug/l		96
87) 1,3-Dichlorobenzene	12.41	146	214864	18.99	ug/l		97
88) 1,4-Dichlorobenzene	12.50	146	232114	19.81	ug/l		96
89) n-Butylbenzene	12.78	91	238608	17.88	ug/l		96
90) Hexachloroethane	12.84	117	64036	18.12	ug/l		82
91) 1,2-Dichlorobenzene	12.88	146	193825	19.01	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.57	75	32721	16.70	ug/l		82

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057097.D
Acq On : 21 Sep 2015 18:13
Operator : SY/FY
Sample : VH0921MBS02
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Quant Time: Sep 22 04:40:34 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.12	180	43263	21.26	ug/l	97
94) Hexachlorobutadiene	14.12	225	21568	20.45	ug/l	90
95) Naphthalene	14.37	128	192458	23.60	ug/l	99
96) 1,2,3-Trichlorobenzene	14.52	180	31767	23.79	ug/l	91

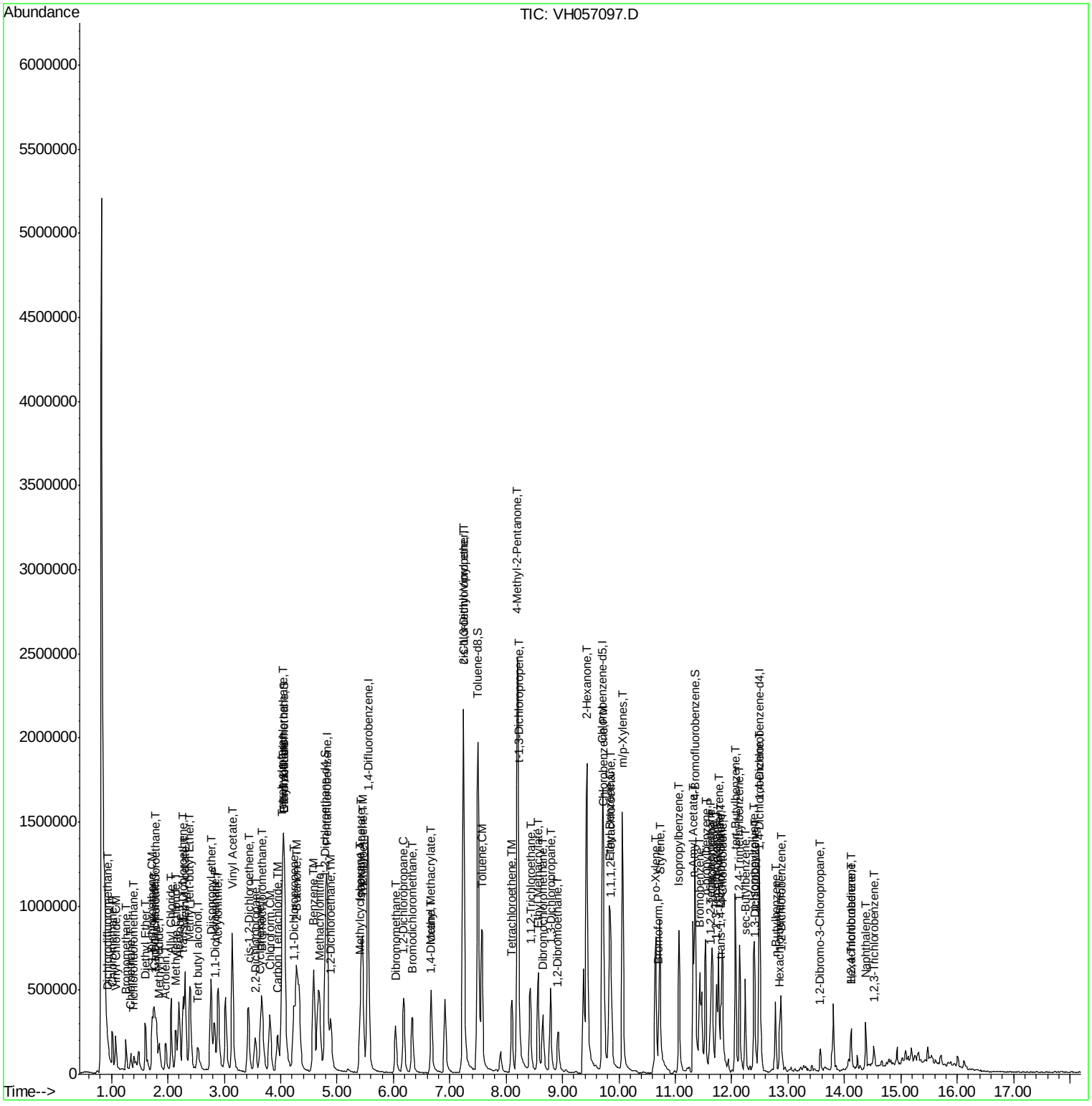
(#) = qualifier out of range (m) = manual integration (+) = signals summed

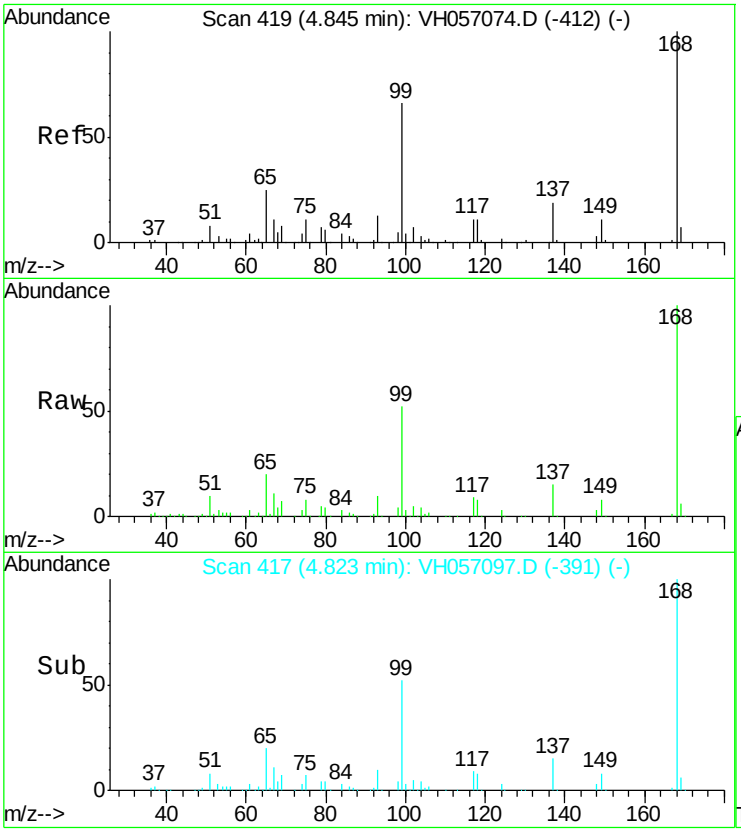
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057097.D
Acq On : 21 Sep 2015 18:13
Operator : SY/FY
Sample : VH0921MBS02
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Quant Time: Sep 22 04:40:34 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
Response via : Initial Calibration



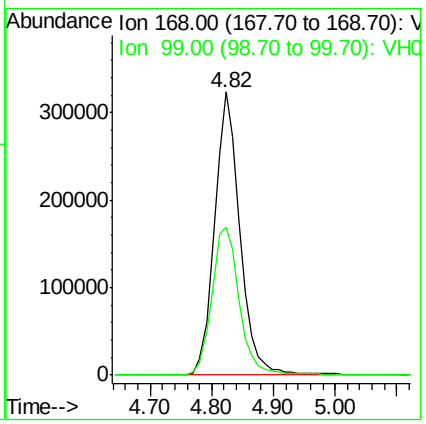


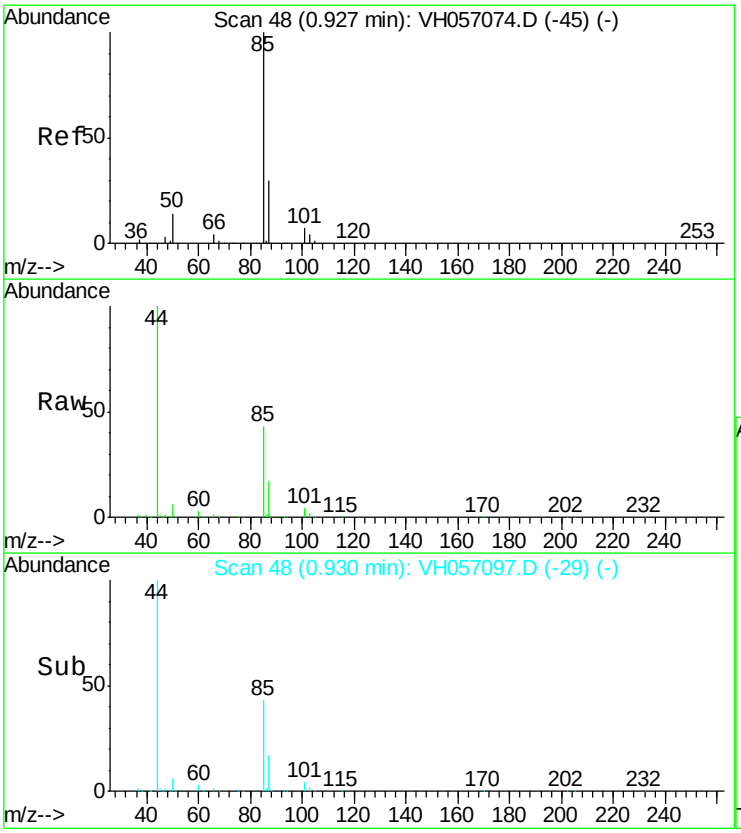
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.82 min Scan# 417
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:168 Resp: 924194

Ion	Ratio	Lower	Upper
168	100		
99	52.2	55.8	83.6#

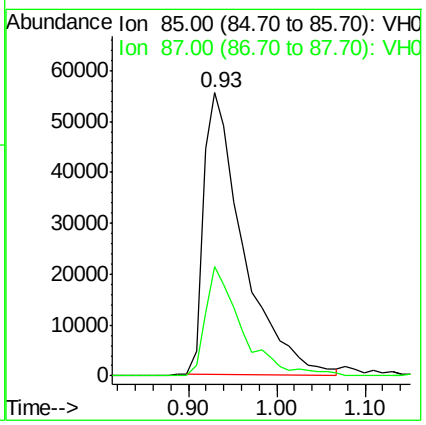


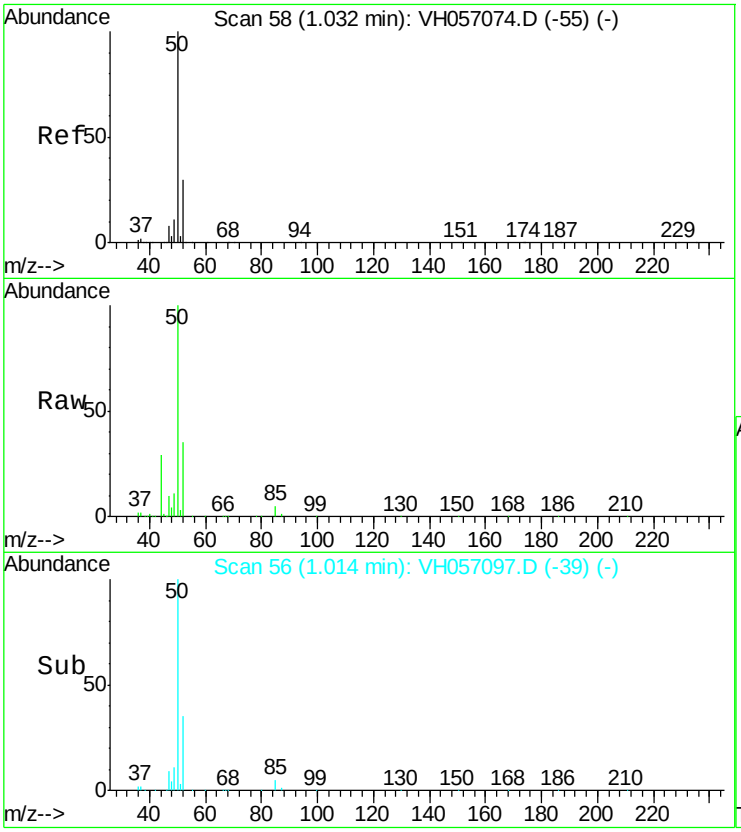


#2
Dichlorodifluoromethane
Concen: 15.31 ug/l
RT: 0.93 min Scan# 48
Delta R.T. 0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 85 Resp: 173483

Ion	Ratio	Lower	Upper
85	100		
87	38.5	16.0	47.9



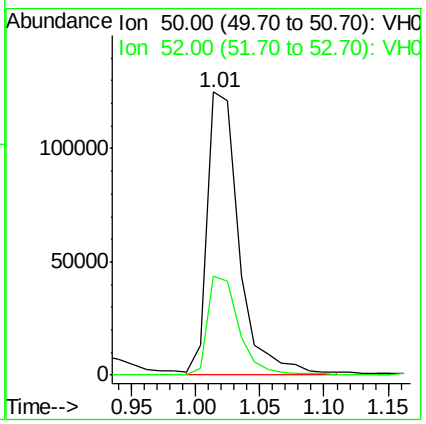


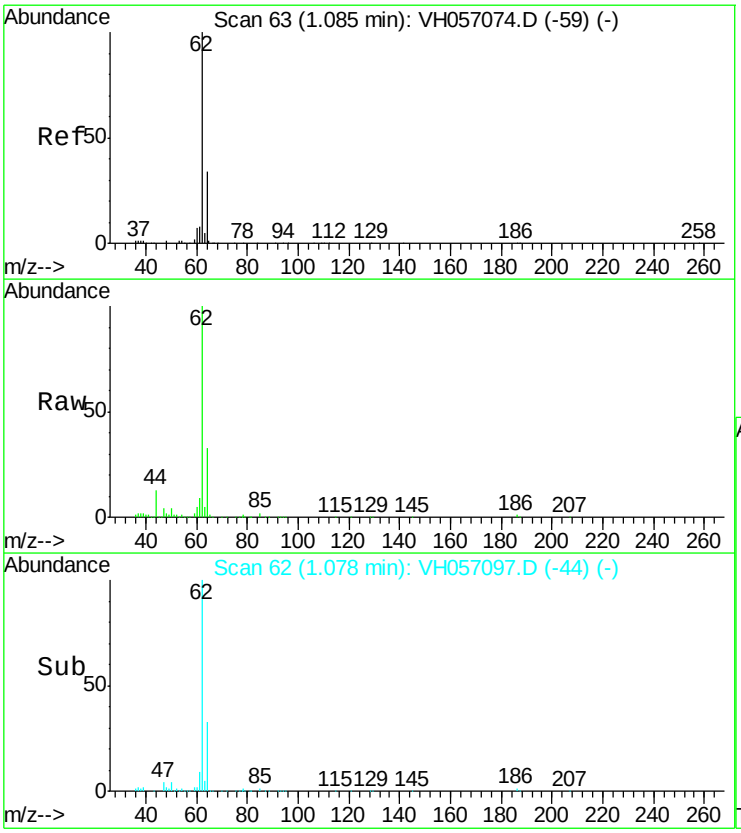
#3
Chloromethane
Concen: 14.59 ug/l
RT: 1.01 min Scan# 56
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 50 Resp: 214582

Ion	Ratio	Lower	Upper
50	100		
52	34.9	25.8	38.8

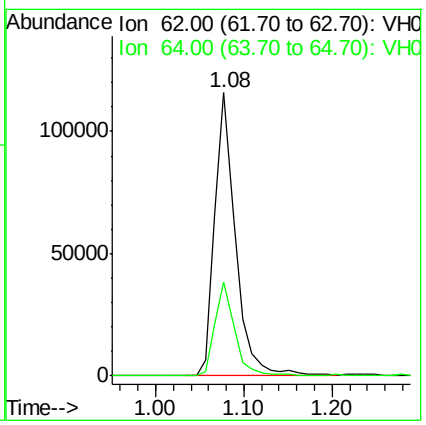


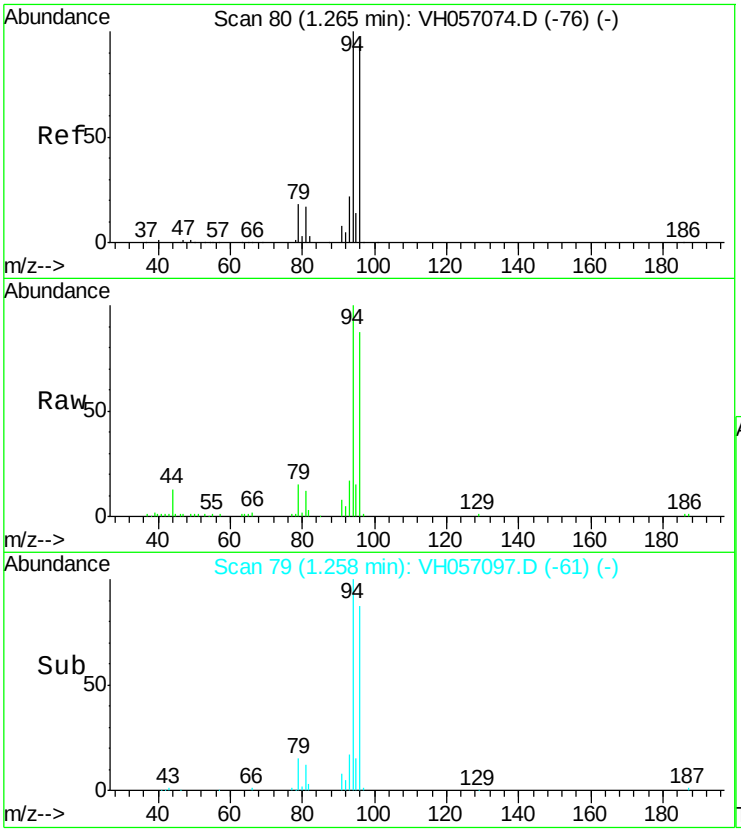


#4
Vinyl Chloride
Concen: 15.65 ug/l
RT: 1.08 min Scan# 62
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 62 Resp: 190287

Ion	Ratio	Lower	Upper
62	100		
64	33.0	26.6	40.0



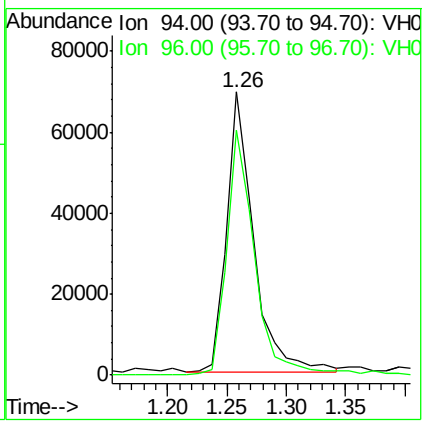


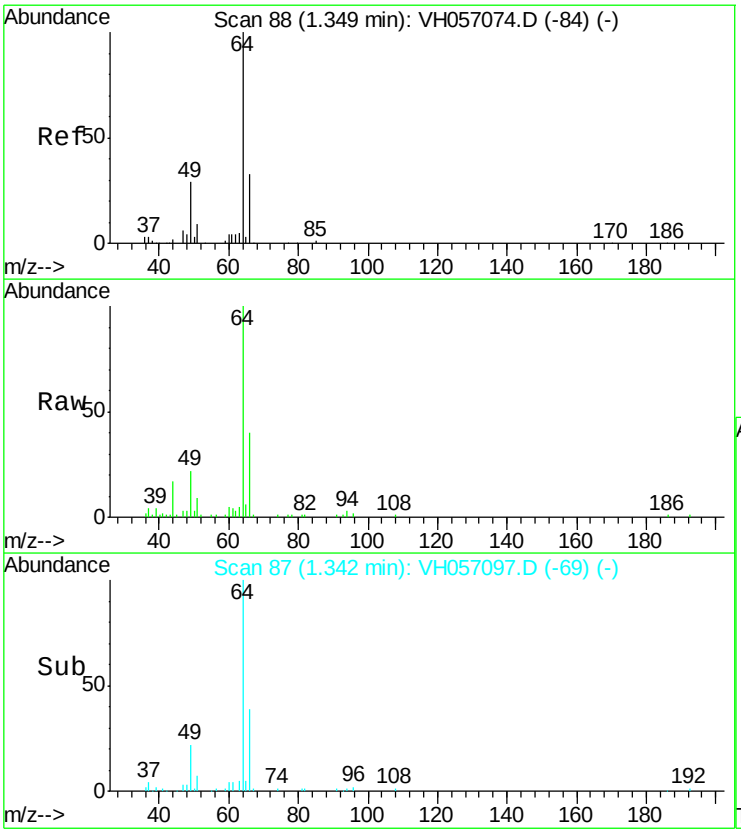
#5
Bromomethane
Concen: 17.38 ug/l
RT: 1.26 min Scan# 79
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 94 Resp: 111250

Ion	Ratio	Lower	Upper
94	100		
96	86.6	78.5	117.7

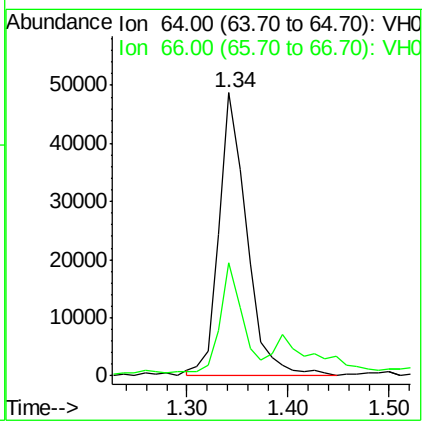


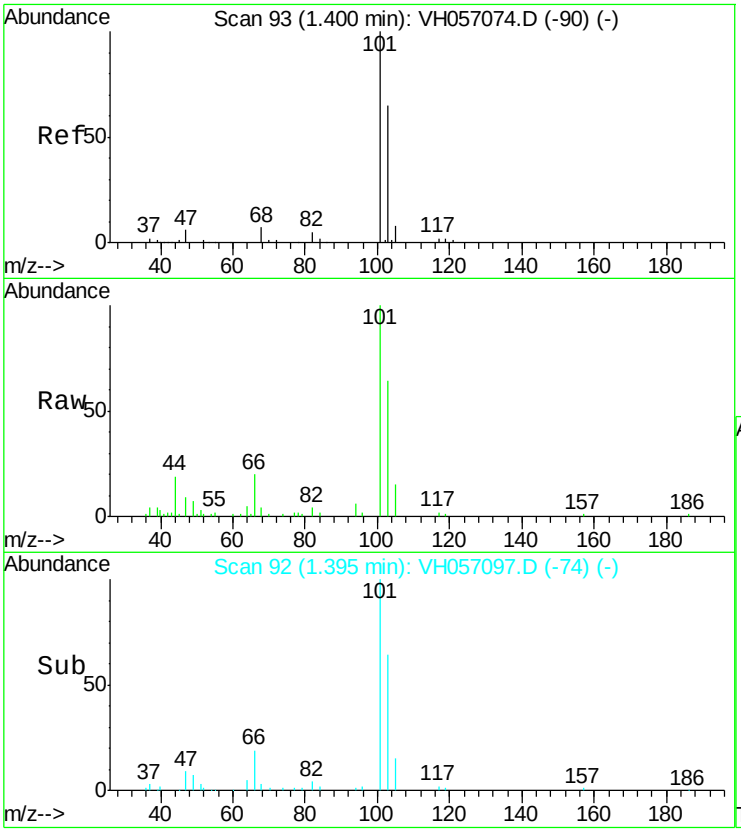


#6
Chloroethane
Concen: 16.07 ug/l
RT: 1.34 min Scan# 87
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 64 Resp: 93542

Ion	Ratio	Lower	Upper
64	100		
66	39.8	25.2	37.8#



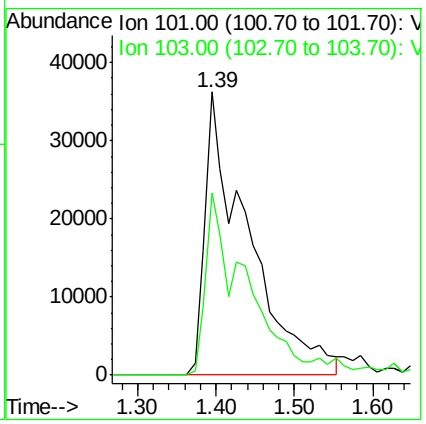


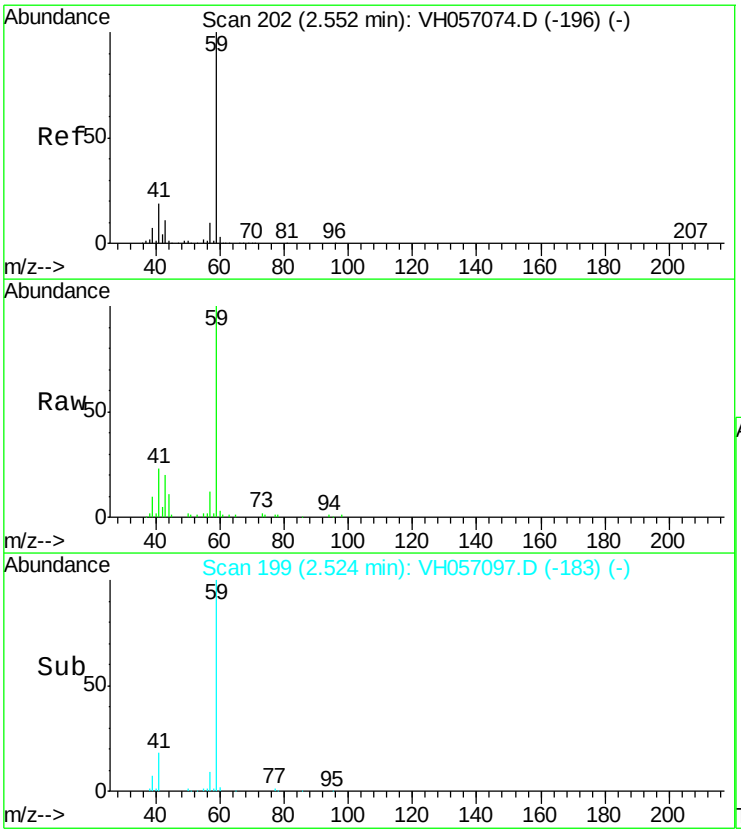
#7
Trichlorofluoromethane
Concen: 12.08 ug/l
RT: 1.39 min Scan# 92
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:101 Resp: 137350

Ion	Ratio	Lower	Upper
101	100		
103	64.3	54.9	82.3

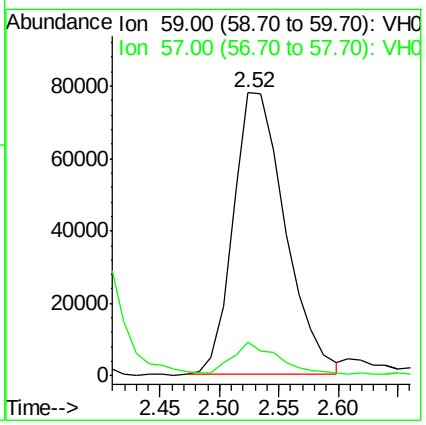


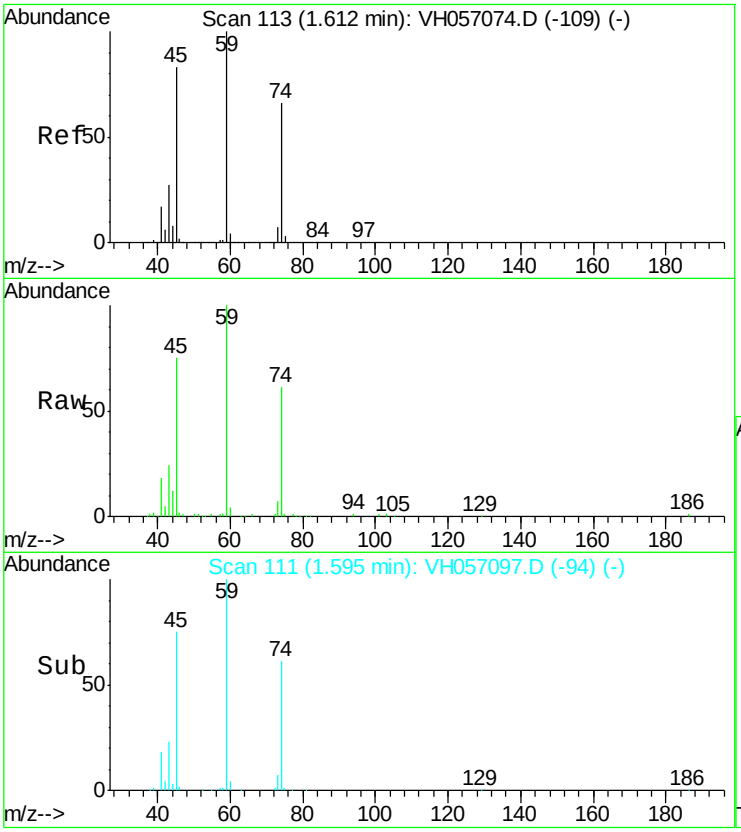


#8
Tert butyl alcohol
Concen: 79.40 ug/l
RT: 2.52 min Scan# 199
Delta R.T. -0.03 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 59 Resp: 235287

Ion	Ratio	Lower	Upper
59	100		
57	11.9	9.0	11.0#



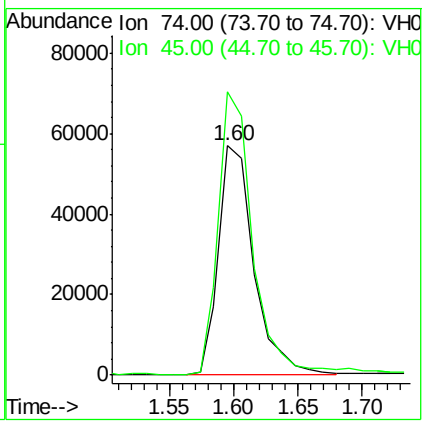


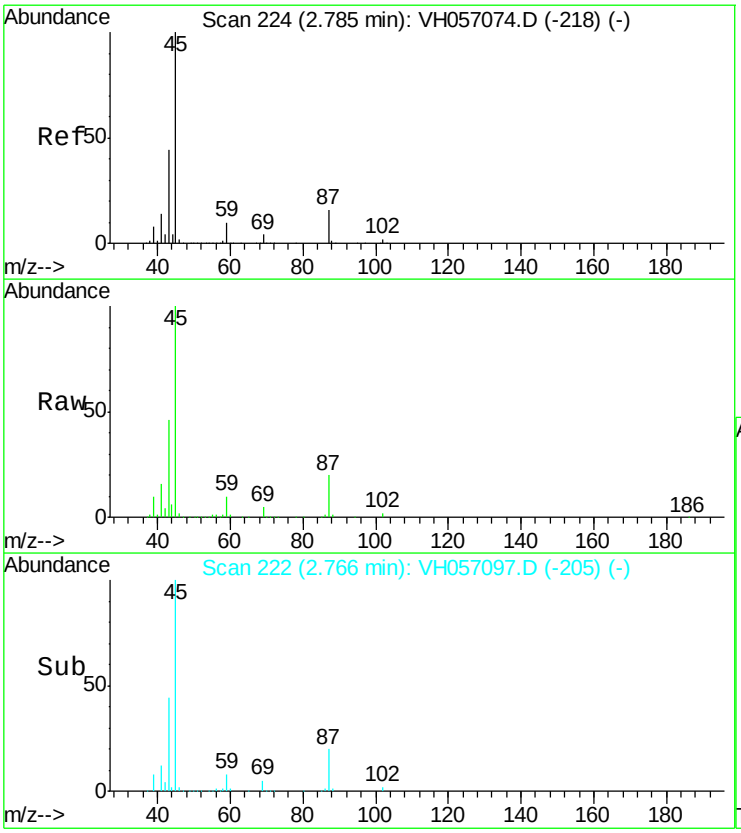
#9
Diethyl Ether
Concen: 19.56 ug/l
RT: 1.60 min Scan# 111
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 74 Resp: 109946

Ion	Ratio	Lower	Upper
74	100		
45	123.6	0.0	304.4

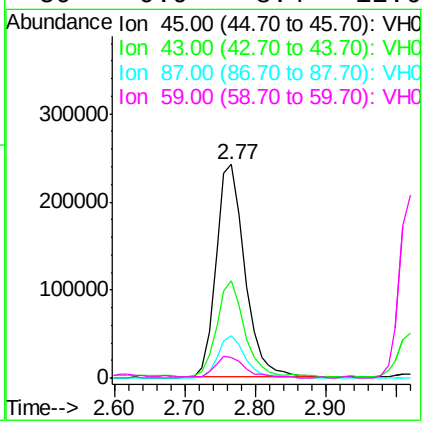


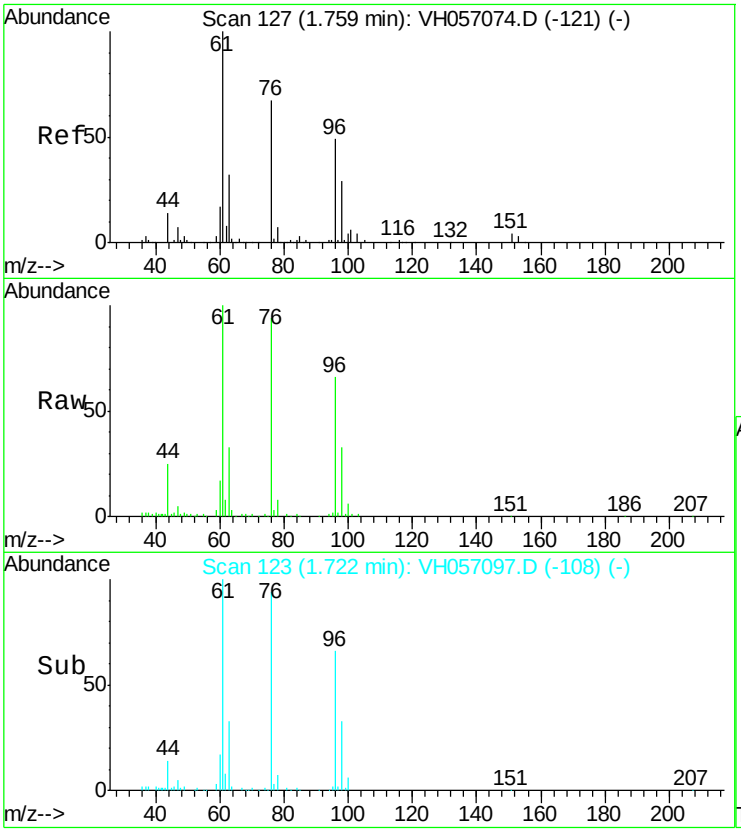


#10
Diisopropyl ether
Concen: 16.70 ug/l
RT: 2.77 min Scan# 222
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 45 Resp: 688098

Ion	Ratio	Lower	Upper
45	100		
43	45.7	34.6	52.0
87	19.8	12.6	19.0#
59	9.9	8.4	12.6



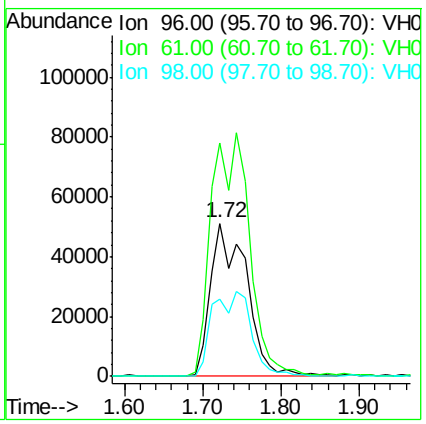


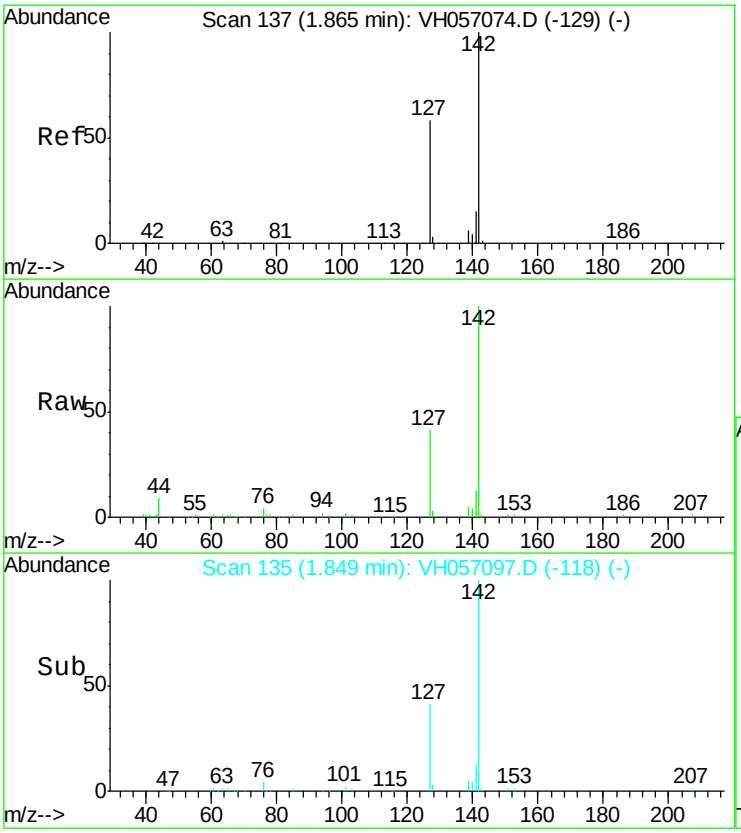
#11
1,1-Dichloroethene
Concen: 19.08 ug/l
RT: 1.72 min Scan# 123
Delta R.T. -0.04 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 96 Resp: 162664

Ion	Ratio	Lower	Upper
96	100		
61	152.3	158.4	237.6#
98	50.8	50.6	75.8

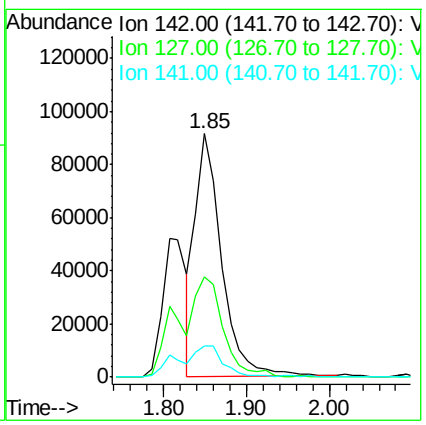


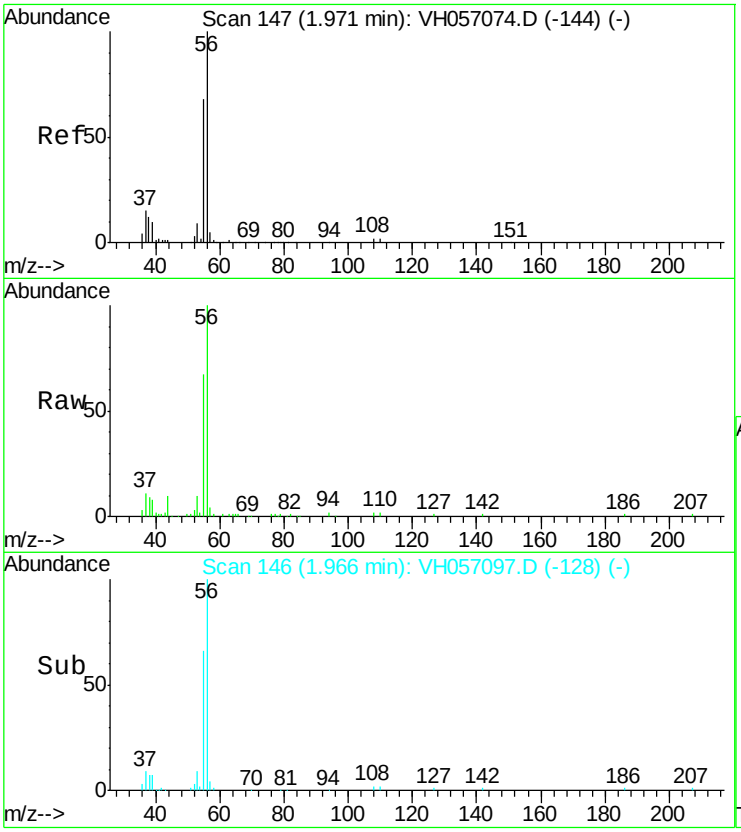


#12
Methyl Iodide
Concen: 13.27 ug/l
RT: 1.85 min Scan# 135
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:142 Resp: 199339

Ion	Ratio	Lower	Upper
142	100		
127	41.3	30.0	90.1
141	12.8	7.1	21.4



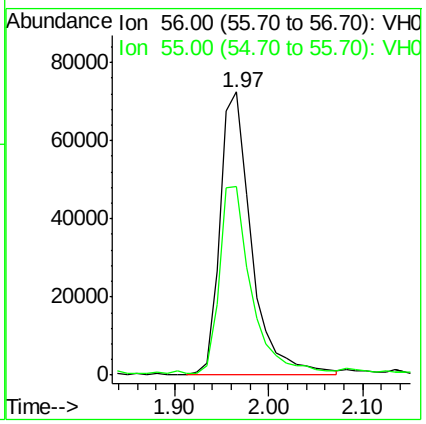


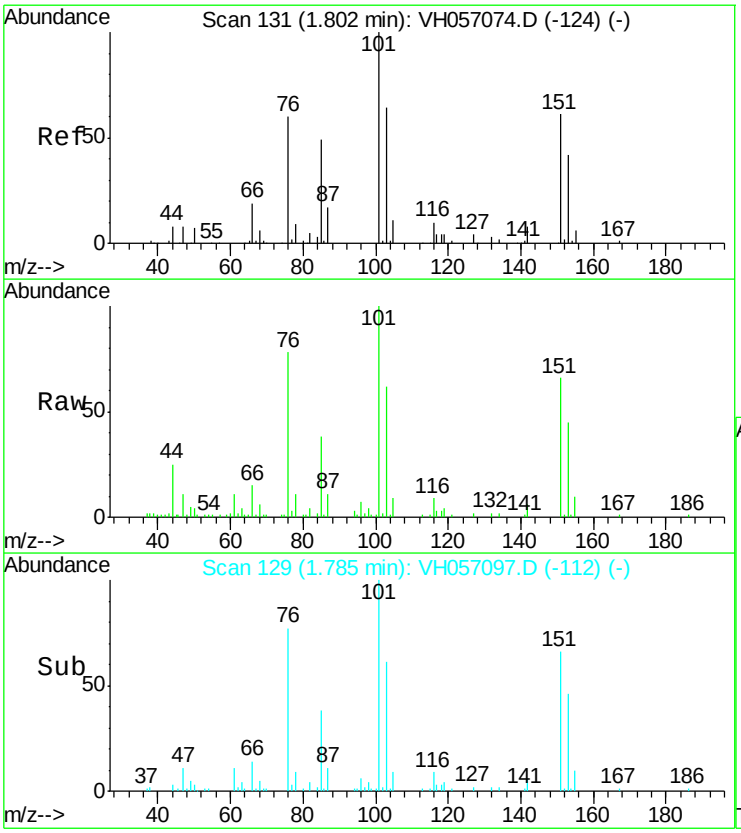
#13
Acrolein
Concen: 95.84 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 56 Resp: 169827

Ion	Ratio	Lower	Upper
56	100		
55	66.7	52.9	79.3

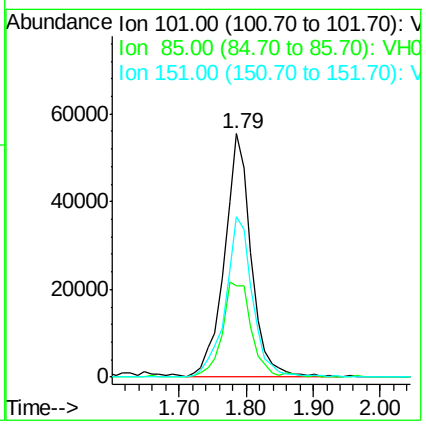


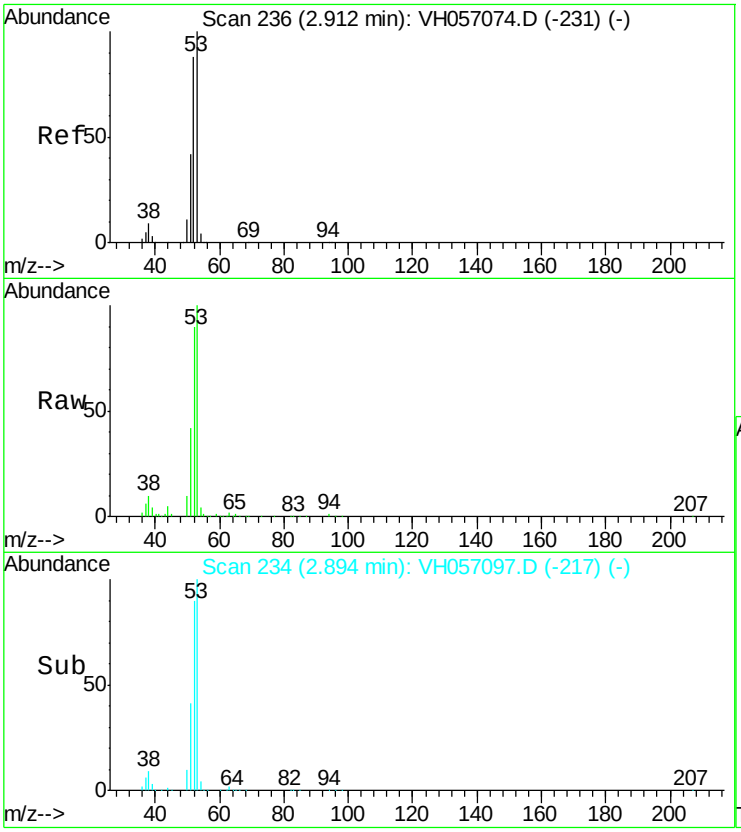


#14
1,1,2-Trichlorotrifluoroethane
Concen: 18.56 ug/l
RT: 1.79 min Scan# 129
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:101 Resp: 154186

Ion	Ratio	Lower	Upper
101	100		
85	37.5	37.9	56.9#
151	66.0	50.6	76.0



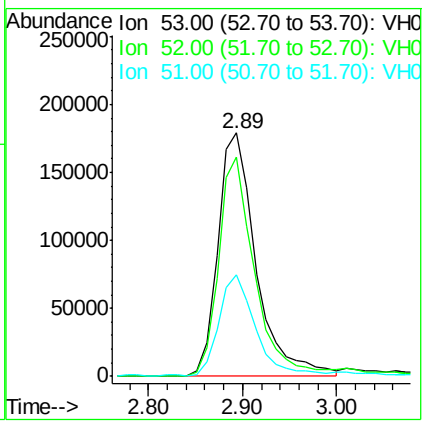


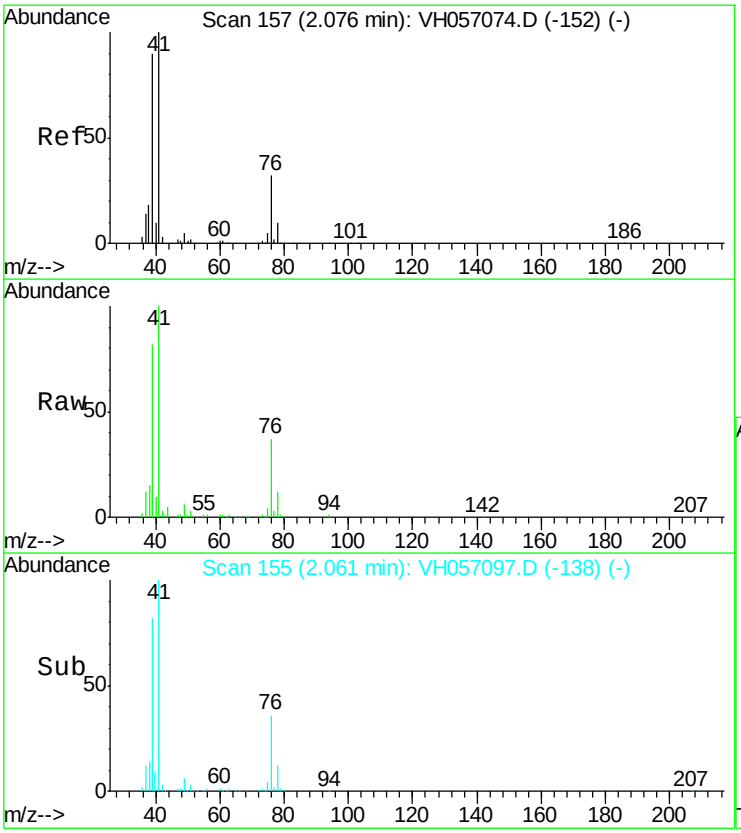
#15
Acrylonitrile
Concen: 92.52 ug/l
RT: 2.89 min Scan# 234
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 53 Resp: 499973

Ion	Ratio	Lower	Upper
53	100		
52	90.2	67.6	101.4
51	41.7	31.8	47.6

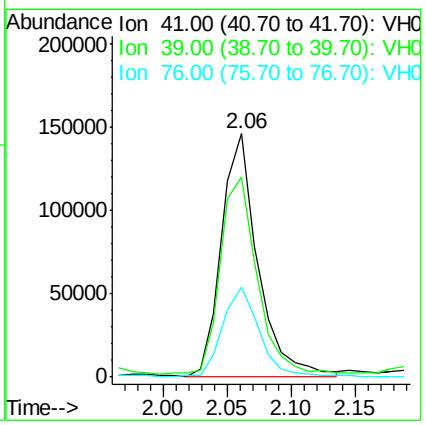


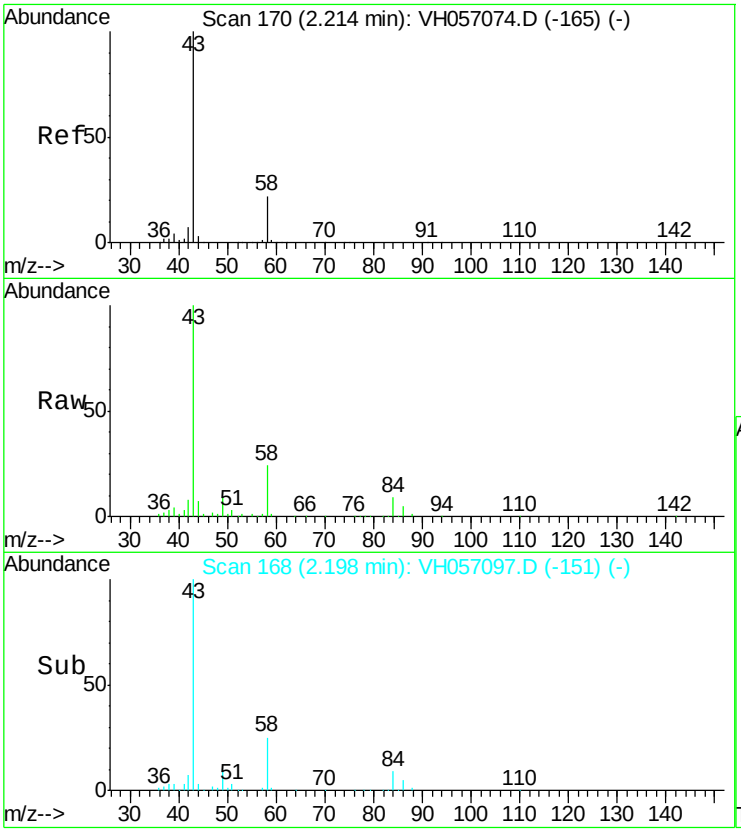


#16
Allyl Chloride
Concen: 16.28 ug/l
RT: 2.06 min Scan# 155
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 41 Resp: 286086

Ion	Ratio	Lower	Upper
41	100		
39	82.1	41.0	123.2
76	37.1	14.3	42.9



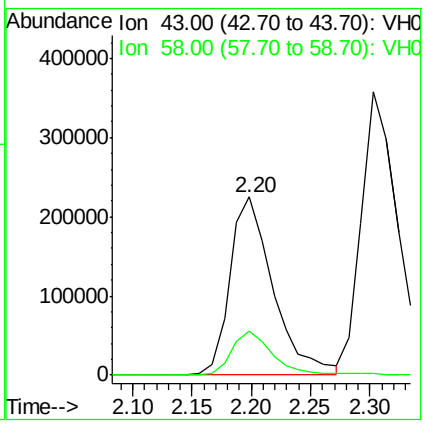


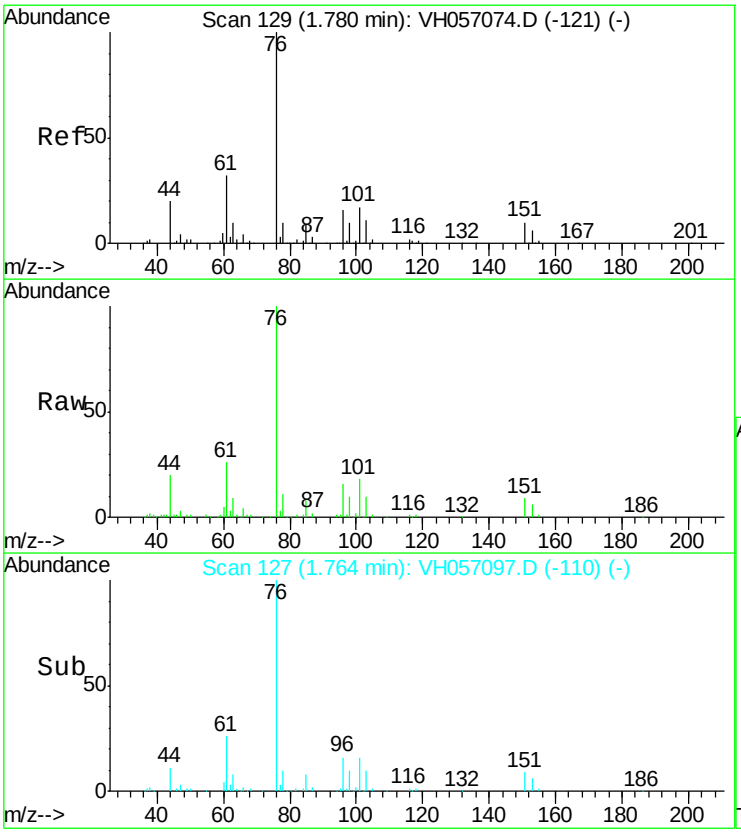
#17
Acetone
Concen: 61.12 ug/l
RT: 2.20 min Scan# 168
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 43 Resp: 560202

Ion	Ratio	Lower	Upper
43	100		
58	24.5	17.7	26.5

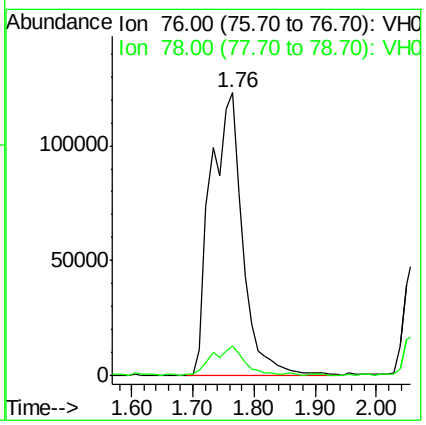


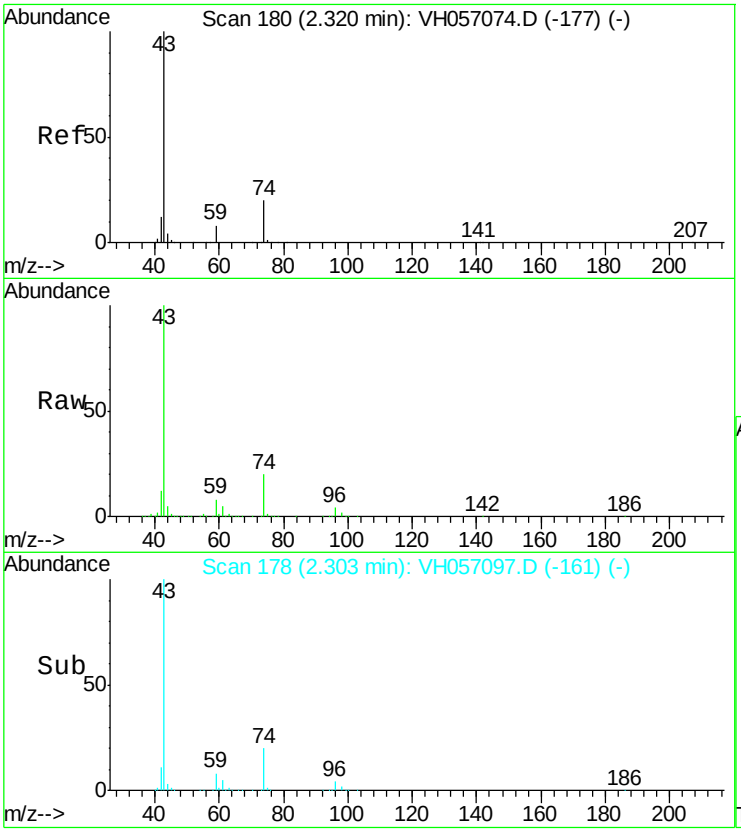


#18
Carbon Disulfide
Concen: 17.77 ug/l
RT: 1.76 min Scan# 127
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 76 Resp: 446693

Ion	Ratio	Lower	Upper
76	100		
78	10.6	7.1	10.7



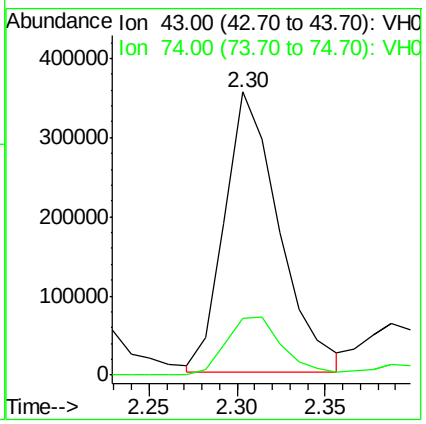


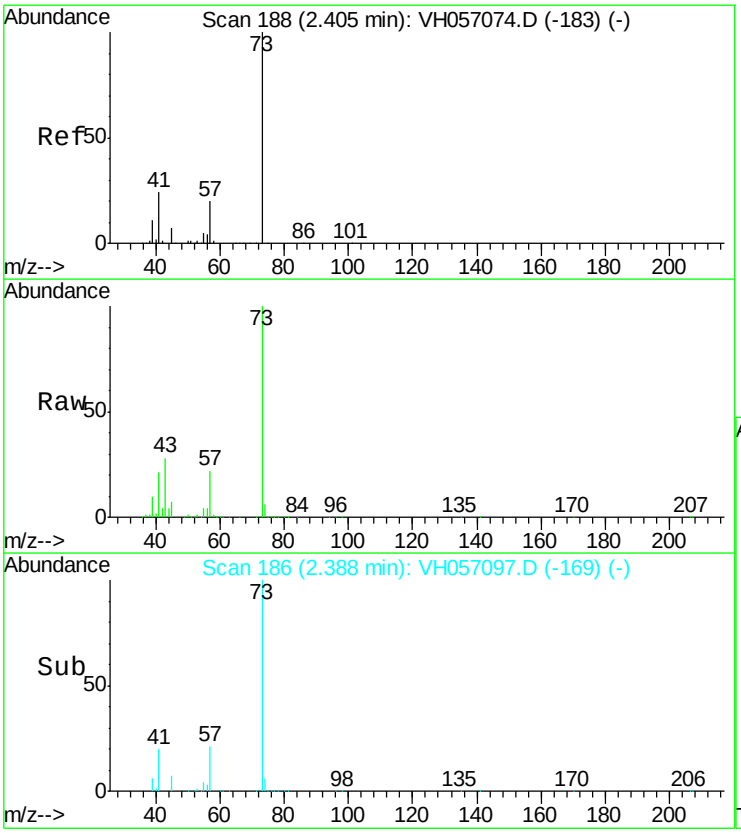
#19
Methyl Acetate
Concen: 17.71 ug/l
RT: 2.30 min Scan# 178
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 43 Resp: 760862

Ion	Ratio	Lower	Upper
43	100		
74	20.2	13.3	24.7

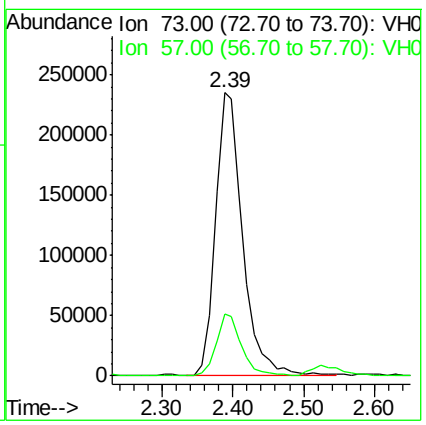


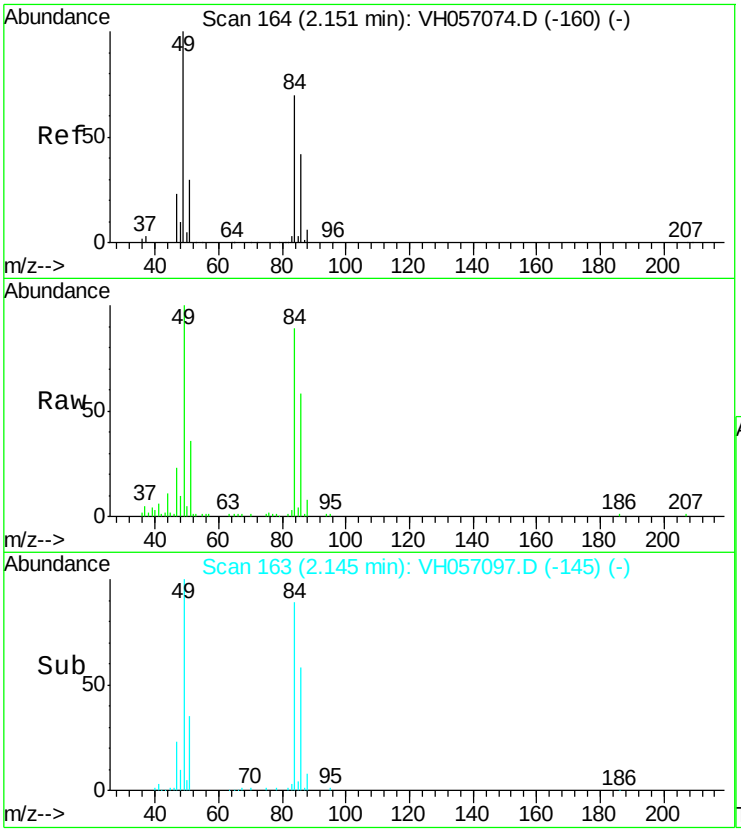


#20
Methyl tert-butyl Ether
Concen: 18.44 ug/l
RT: 2.39 min Scan# 186
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 73 Resp: 629357

Ion	Ratio	Lower	Upper
73	100		
57	21.7	18.0	27.0



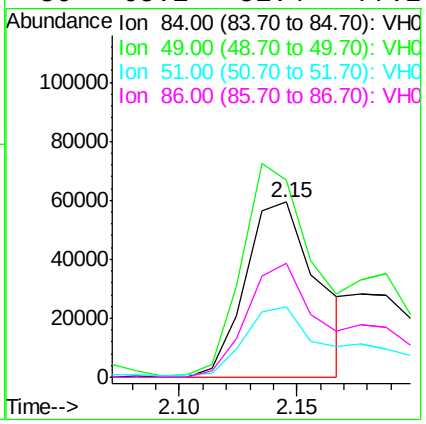


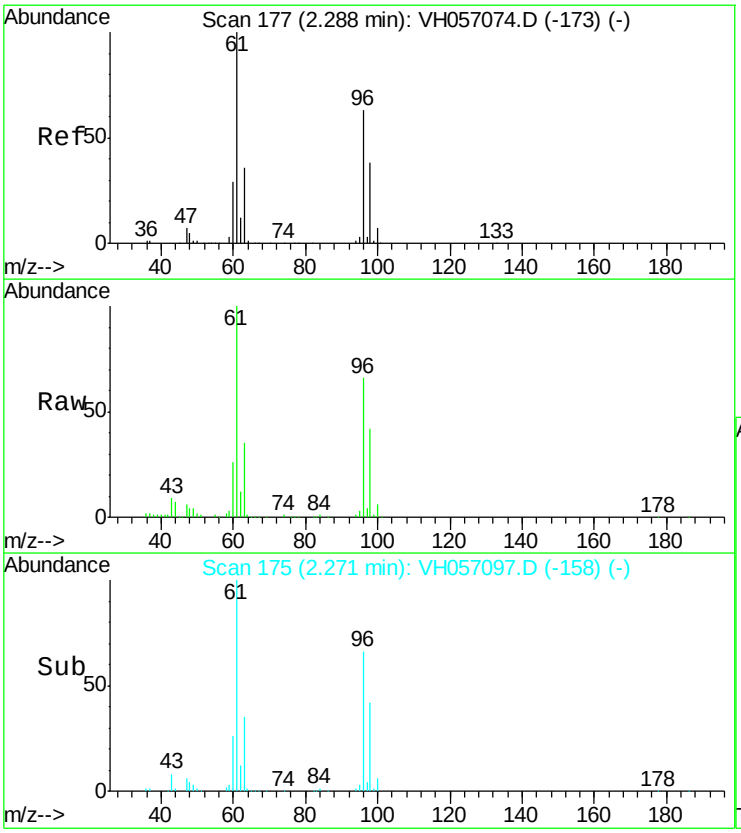
#21
Methylene Chloride
Concen: 13.75 ug/l
RT: 2.15 min Scan# 163
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 84 Resp: 128245

Ion	Ratio	Lower	Upper
84	100		
49	112.4	132.8	199.2#
51	40.3	39.5	59.3
86	65.1	51.4	77.2

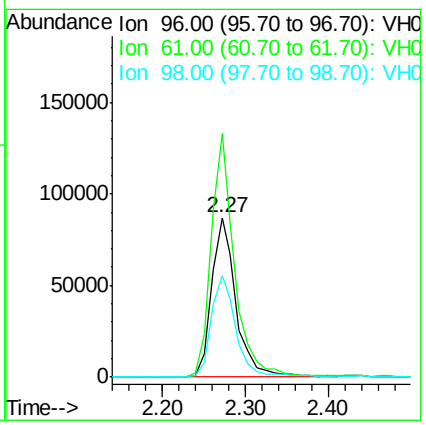


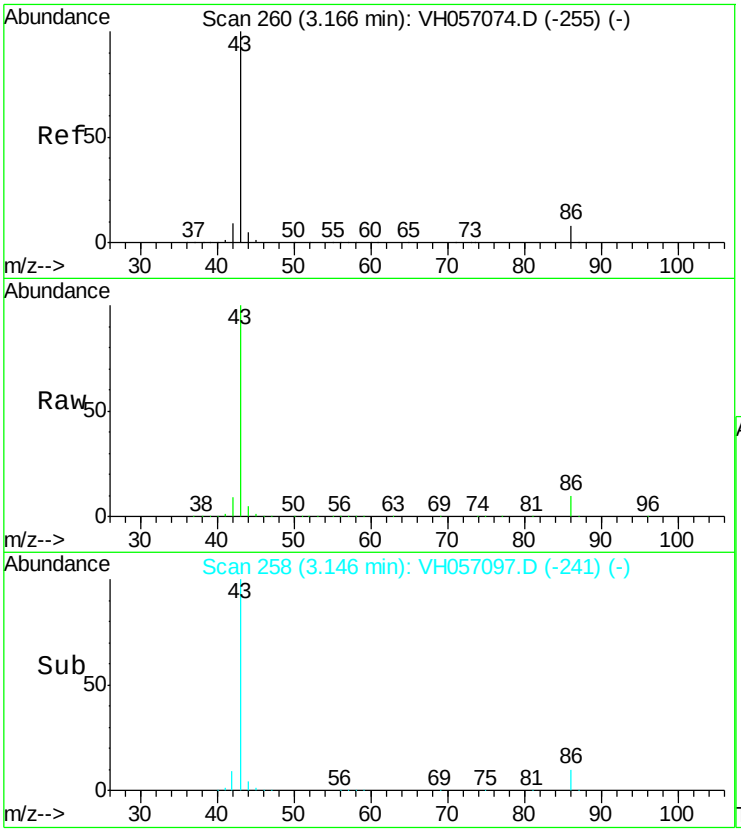


#22
trans-1,2-Dichloroethene
Concen: 19.26 ug/l
RT: 2.27 min Scan# 175
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 96 Resp: 180513

Ion	Ratio	Lower	Upper
96	100		
61	152.6	131.7	197.5
98	63.4	49.5	74.3



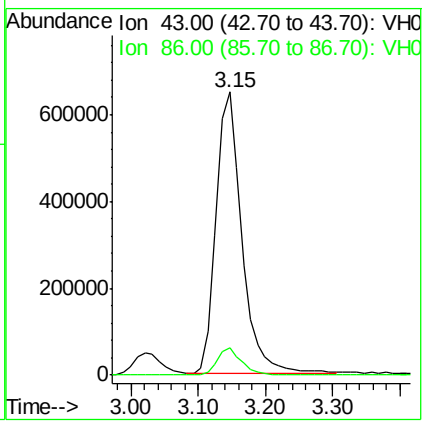


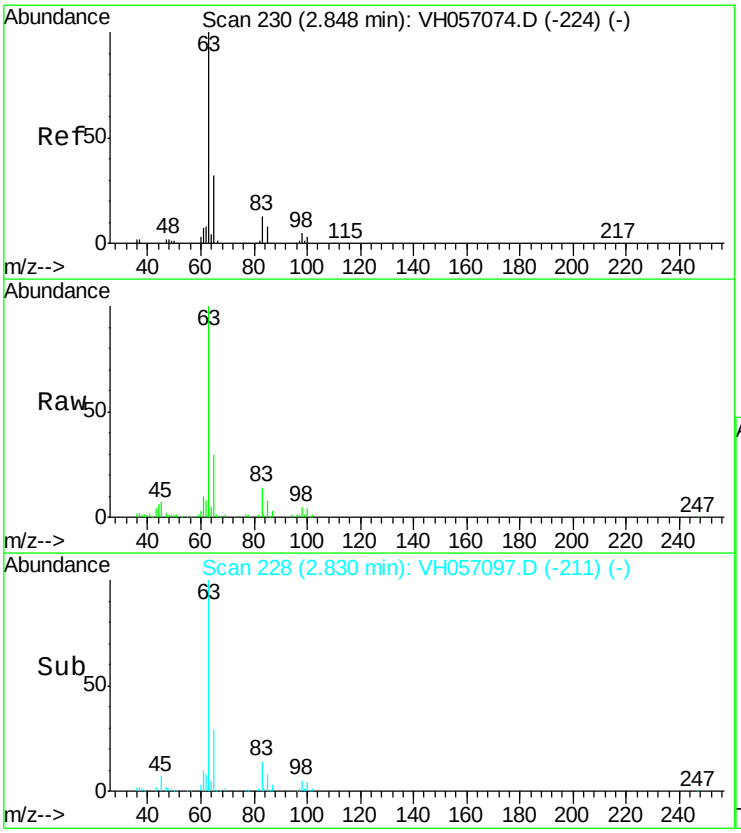
#23
Vinyl Acetate
Concen: 87.89 ug/l
RT: 3.15 min Scan# 258
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 43 Resp: 1713793

Ion	Ratio	Lower	Upper
43	100		
86	9.6	6.2	9.2#

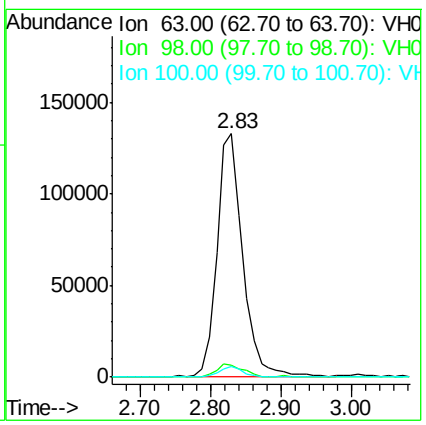


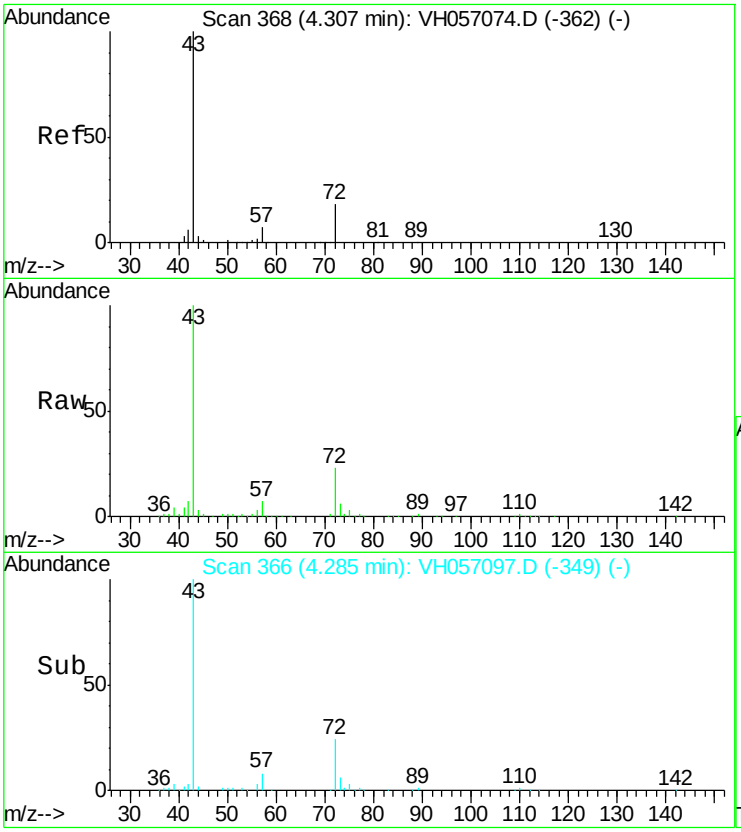


#24
1,1-Dichloroethane
Concen: 16.44 ug/l
RT: 2.83 min Scan# 228
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 63 Resp: 333479

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.6	7.8
100	4.4	1.7	5.0



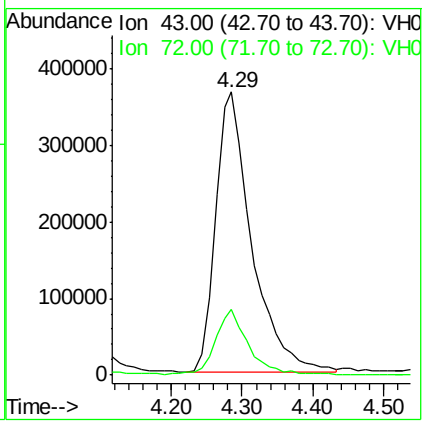


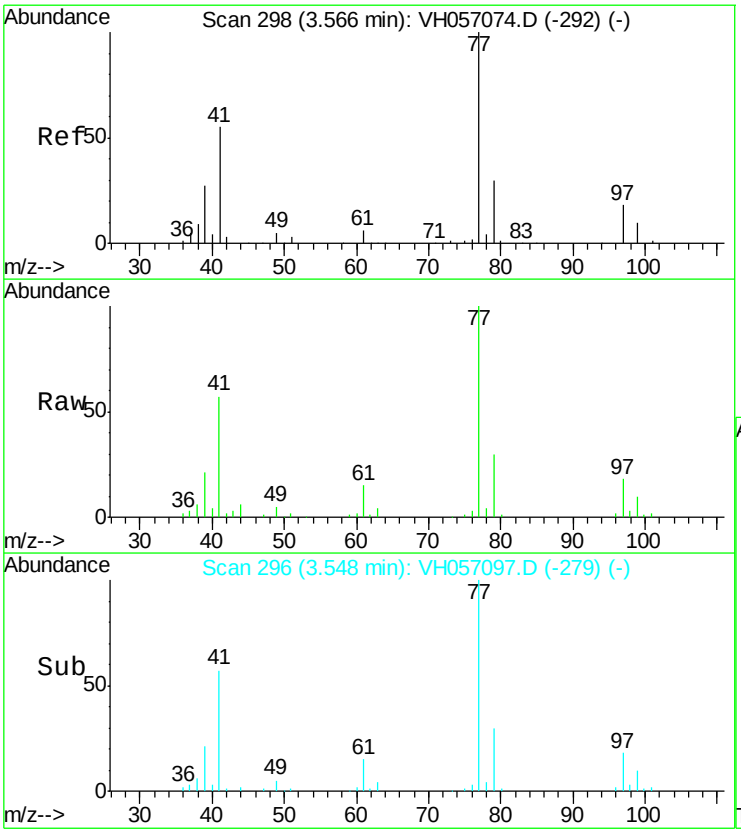
#25
2-Butanone
Concen: 84.52 ug/l
RT: 4.29 min Scan# 366
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 43 Resp: 1295720

Ion	Ratio	Lower	Upper
43	100		
72	23.2	0.0	39.2

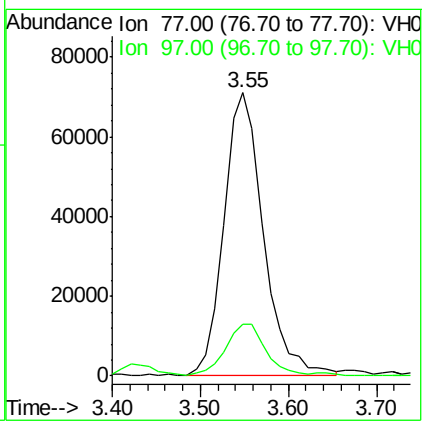


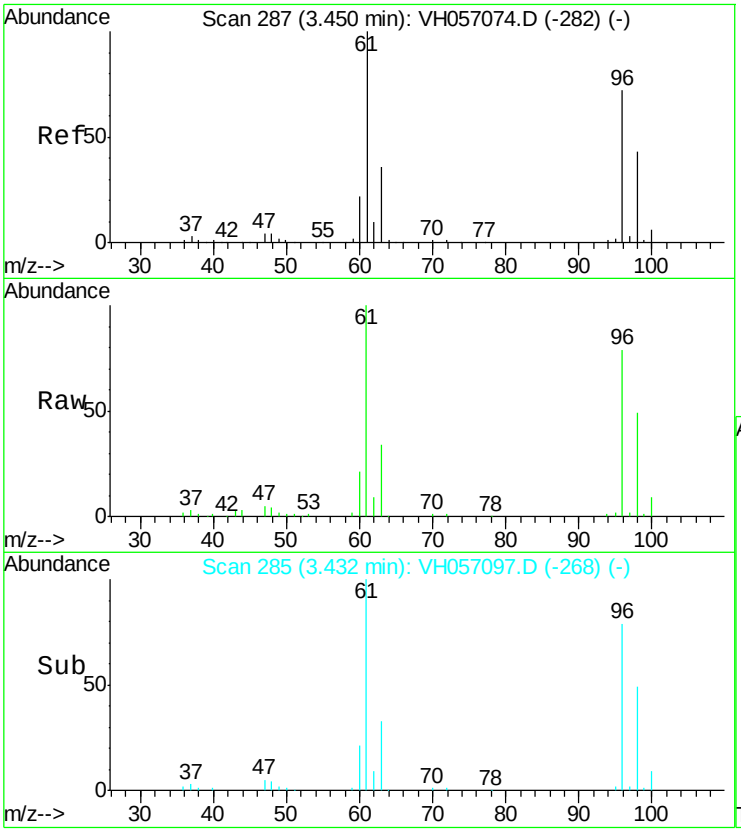


#26
2,2-Dichloropropane
Concen: 17.33 ug/l
RT: 3.55 min Scan# 296
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 77 Resp: 220691

Ion	Ratio	Lower	Upper
77	100		
97	18.3	8.8	26.4



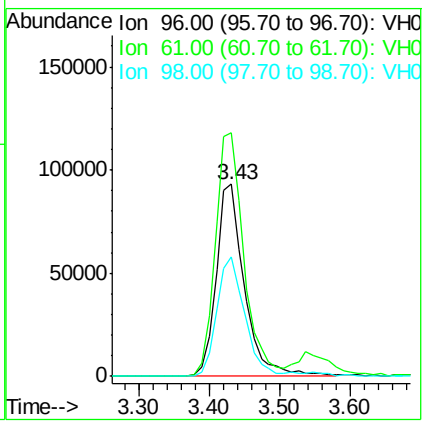


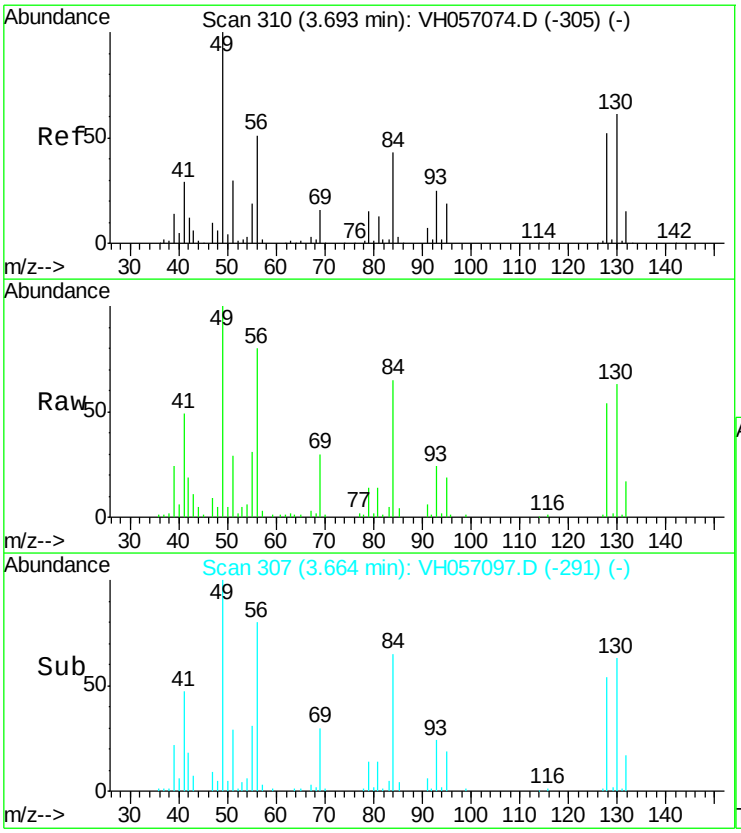
#27
cis-1,2-Dichloroethene
Concen: 19.86 ug/l
RT: 3.43 min Scan# 285
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 96 Resp: 259989

Ion	Ratio	Lower	Upper
96	100		
61	126.9	115.4	173.0
98	62.5	49.7	74.5

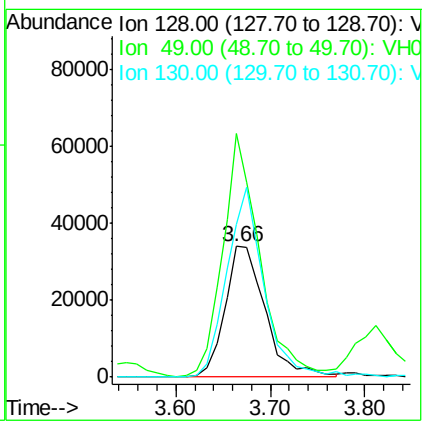


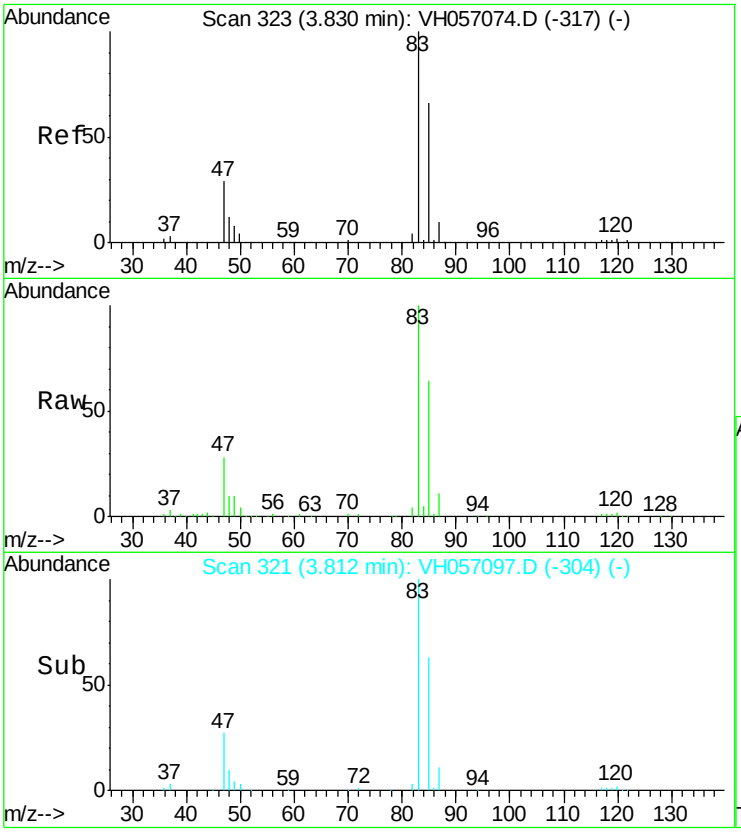


#28
Bromochloromethane
Concen: 22.91 ug/l
RT: 3.66 min Scan# 307
Delta R.T. -0.03 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:128 Resp: 100164

Ion	Ratio	Lower	Upper
128	100		
49	186.3	0.0	441.4
130	116.8	100.7	151.1



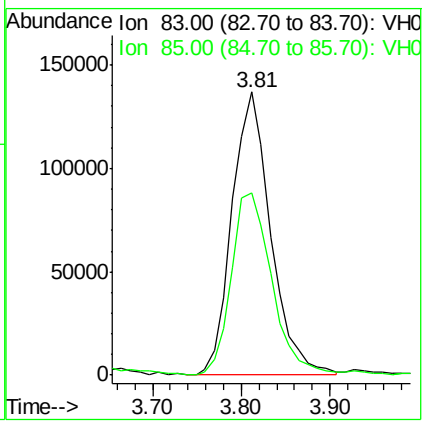


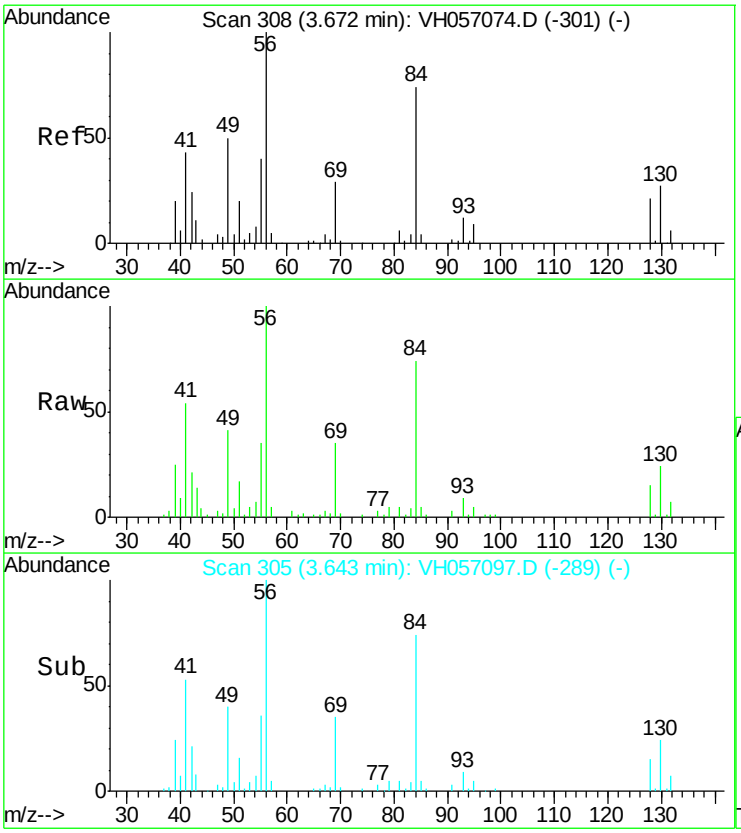
#29
Chloroform
Concen: 17.18 ug/l
RT: 3.81 min Scan# 321
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 83 Resp: 411963

Ion	Ratio	Lower	Upper
83	100		
85	64.5	54.3	81.5

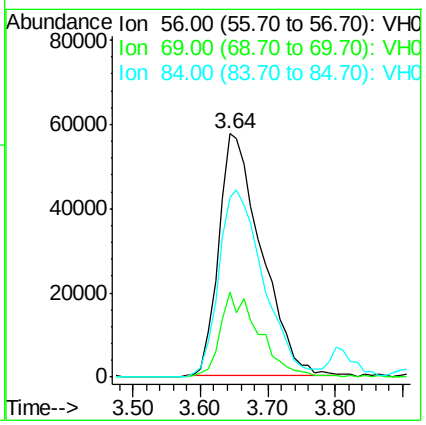


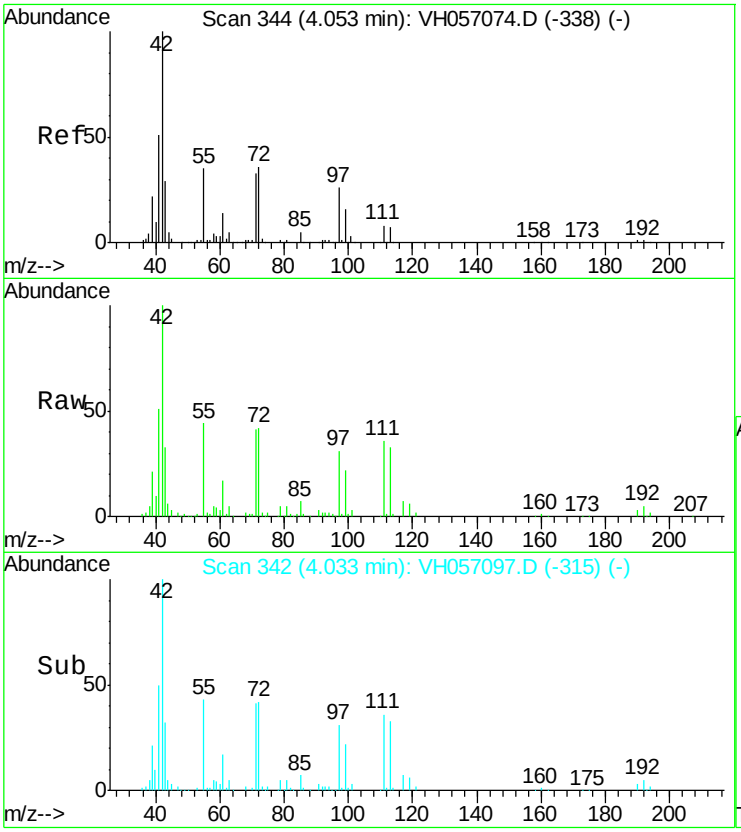


#30
Cyclohexane
Concen: 15.45 ug/l
RT: 3.64 min Scan# 305
Delta R.T. -0.03 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 56 Resp: 251190

Ion	Ratio	Lower	Upper
56	100		
69	34.8	18.1	33.7#
84	73.6	0.0	136.8



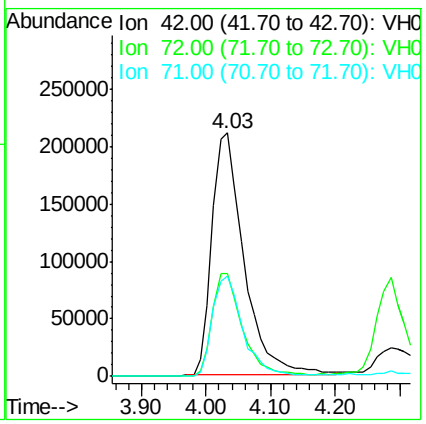


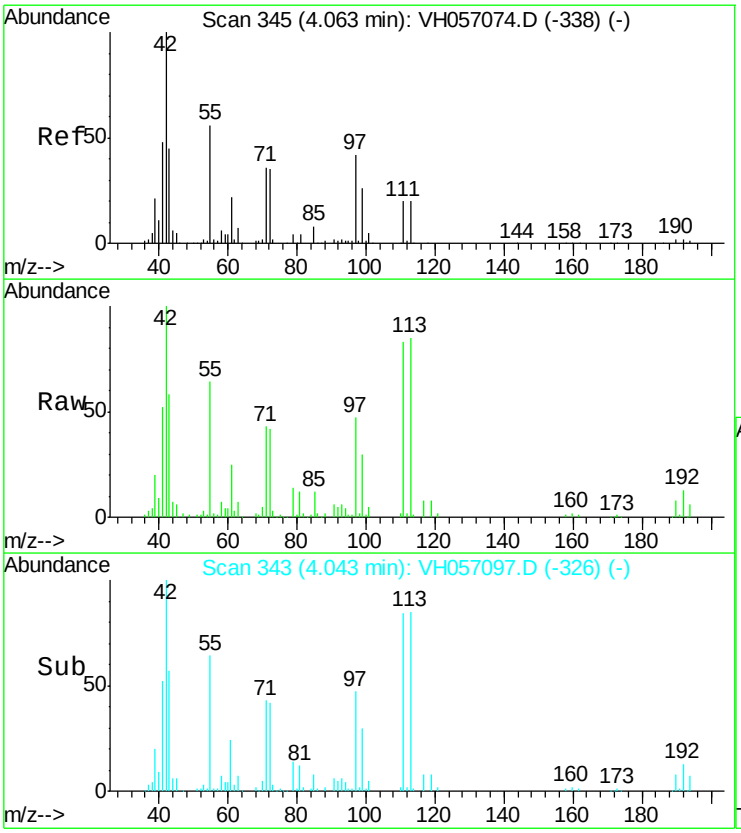
#31
Tetrahydrofuran
Concen: 84.89 ug/l
RT: 4.03 min Scan# 342
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 42 Resp: 730485

Ion	Ratio	Lower	Upper
42	100		
72	39.8	25.5	38.3#
71	39.2	25.4	38.0#

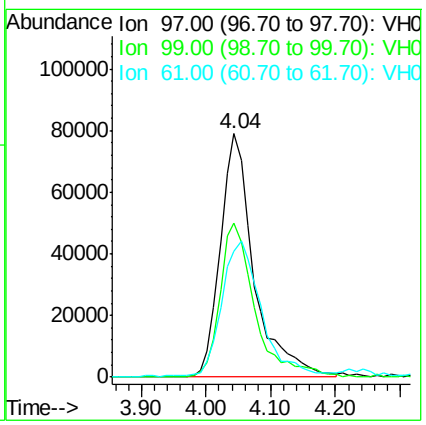


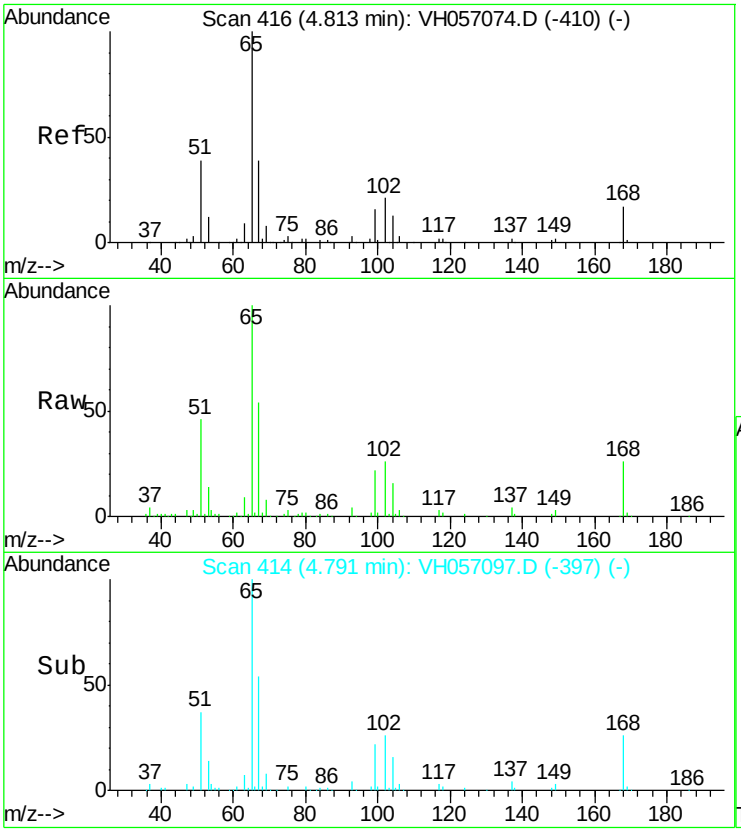


#32
1,1,1-Trichloroethane
Concen: 16.60 ug/l
RT: 4.04 min Scan# 343
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 97 Resp: 286643

Ion	Ratio	Lower	Upper
97	100		
99	63.2	49.8	74.6
61	51.8	45.0	67.4



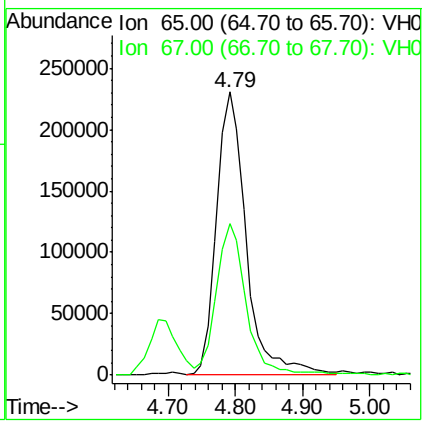


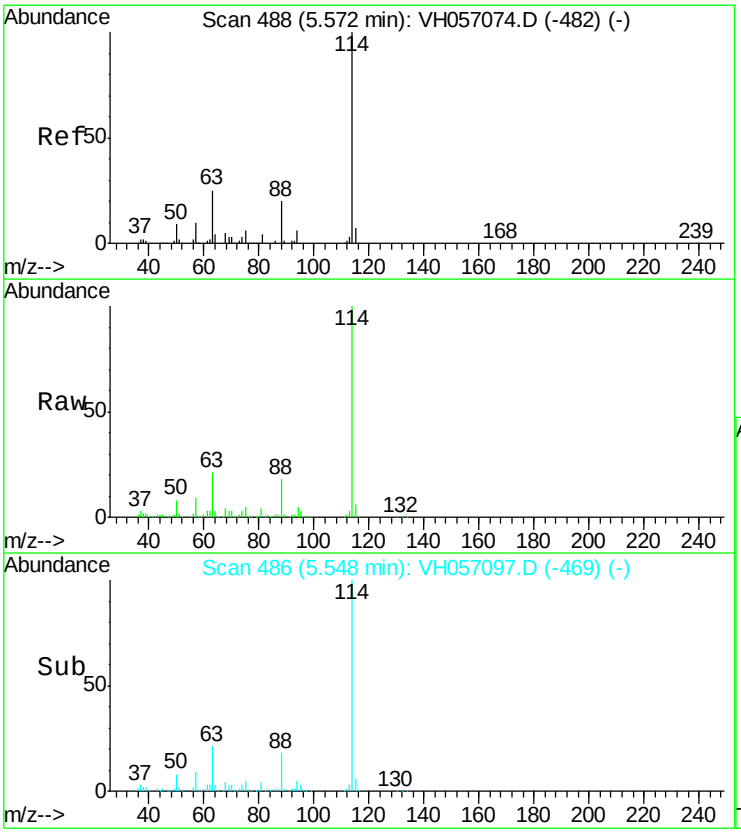
#33
1,2-Dichloroethane-d4
Concen: 42.12 ug/l
RT: 4.79 min Scan# 414
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 65 Resp: 695216

Ion	Ratio	Lower	Upper
65	100		
67	53.8	43.2	64.8

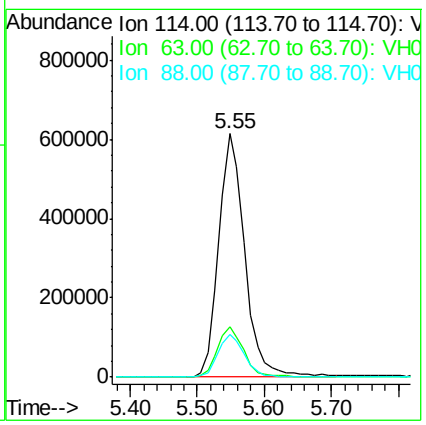


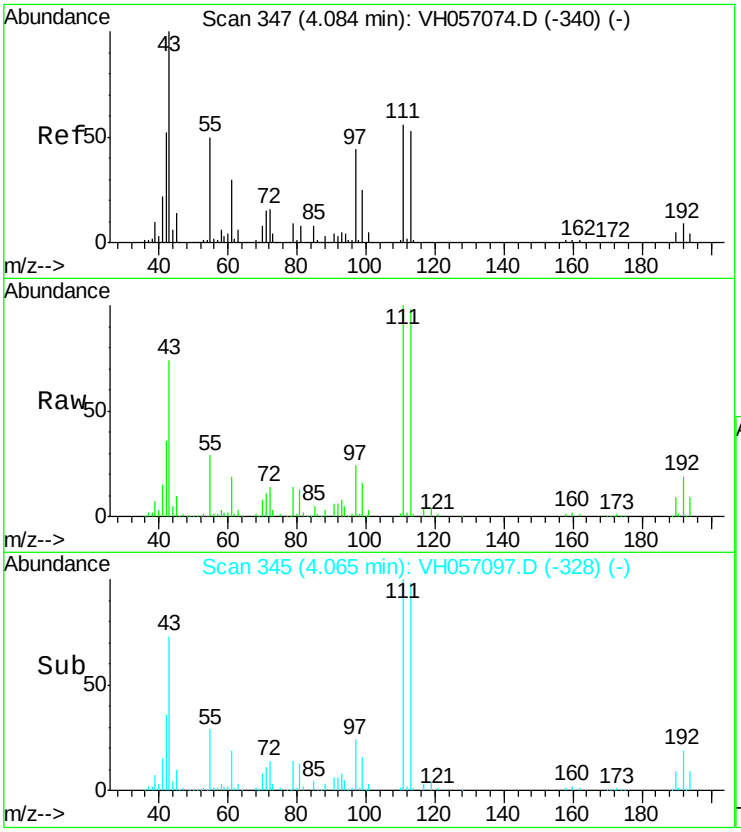


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.55 min Scan# 486
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:114 Resp: 1656598

Ion	Ratio	Lower	Upper
114	100		
63	20.8	19.0	28.4
88	17.7	15.7	23.5



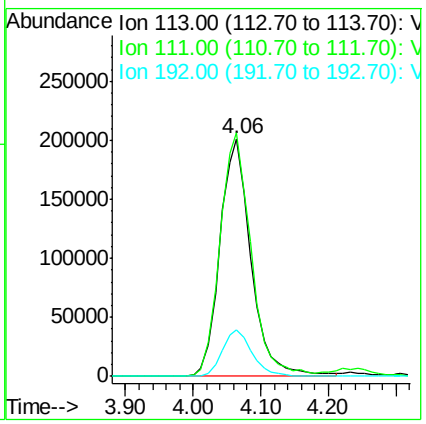


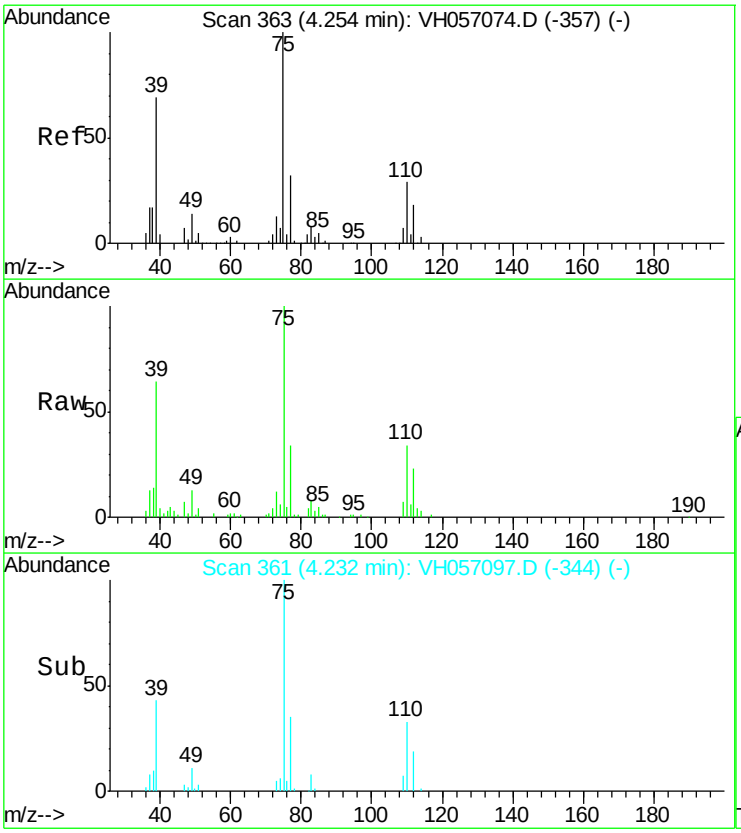
#35
Dibromofluoromethane
Concen: 49.37 ug/l
RT: 4.06 min Scan# 345
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:113 Resp: 651183

Ion	Ratio	Lower	Upper
113	100		
111	102.5	84.0	126.0
192	19.6	13.6	20.4

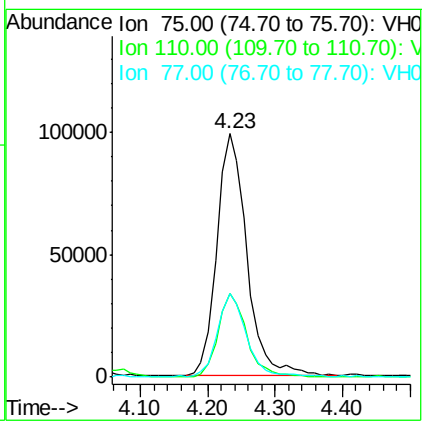


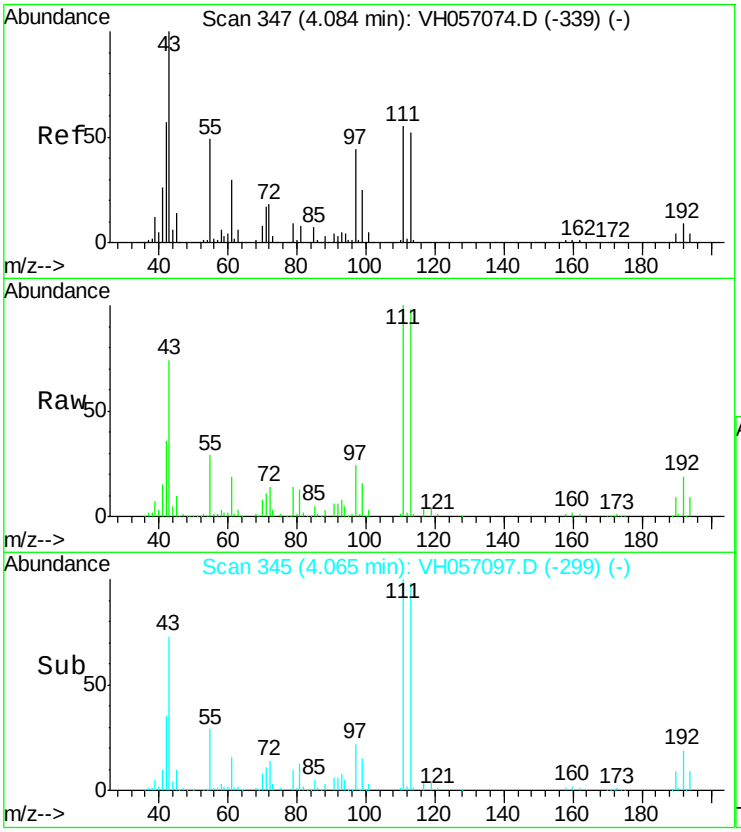


#36
1,1-Dichloropropene
Concen: 16.89 ug/l
RT: 4.23 min Scan# 361
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 75 Resp: 307398

Ion	Ratio	Lower	Upper
75	100		
110	34.4	13.7	41.1
77	34.5	24.0	36.0



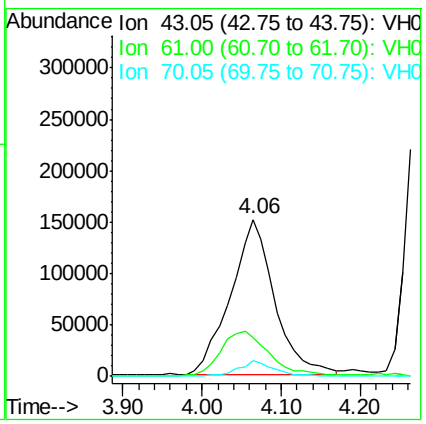


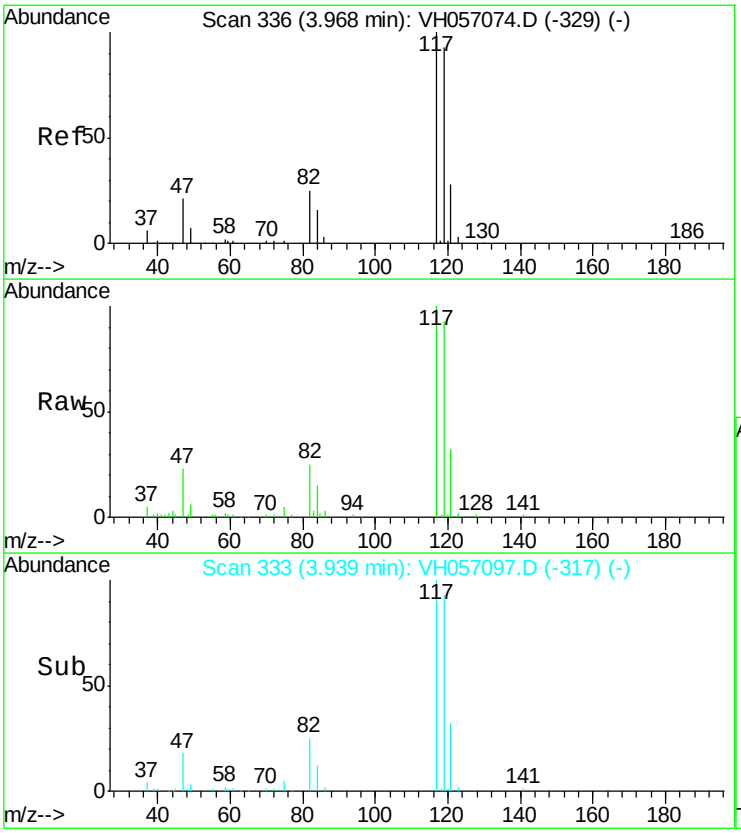
#37
Ethyl acetate
Concen: 17.24 ug/l
RT: 4.06 min Scan# 345
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 43 Resp: 589053

Ion	Ratio	Lower	Upper
43	100		
61	32.3	23.9	35.9
70	8.4	5.4	8.0#

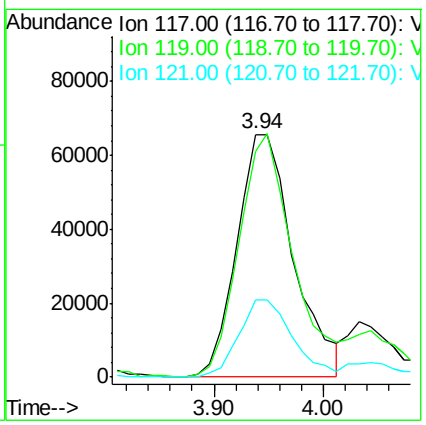


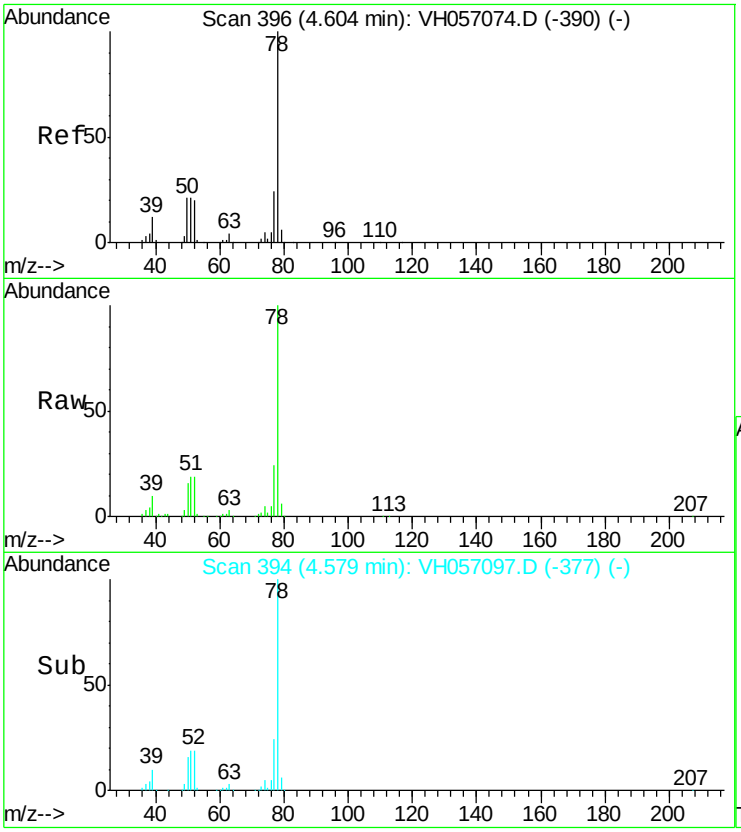


#38
Carbon Tetrachloride
Concen: 16.48 ug/l
RT: 3.94 min Scan# 333
Delta R.T. -0.03 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:117 Resp: 233506

Ion	Ratio	Lower	Upper
117	100		
119	93.2	78.7	118.1
121	31.7	25.9	38.9



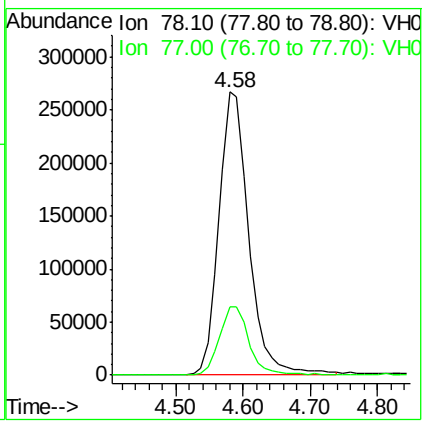


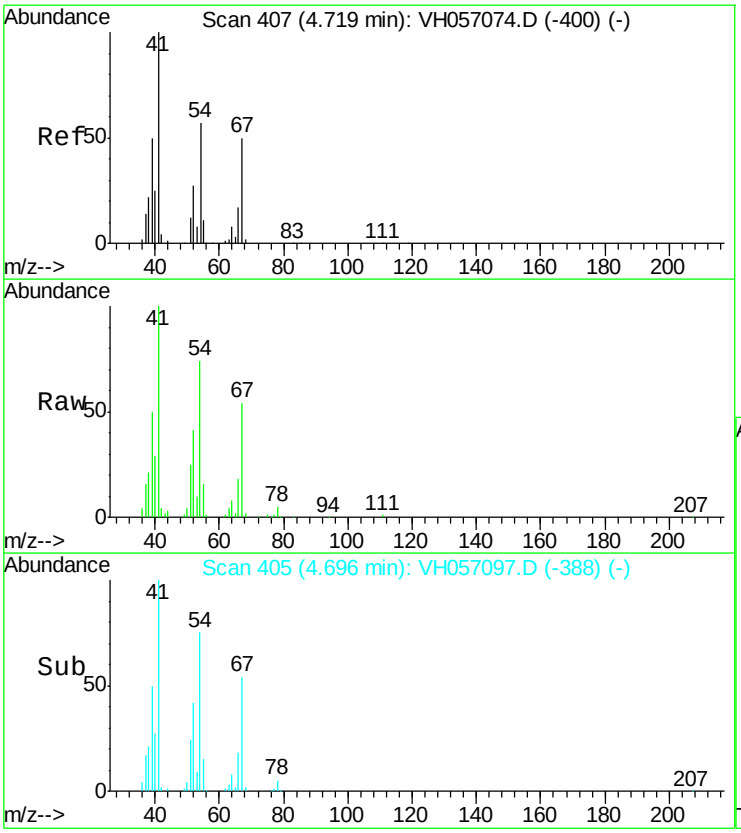
#39
Benzene
Concen: 18.92 ug/l
RT: 4.58 min Scan# 394
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 78 Resp: 820004

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.5	27.7

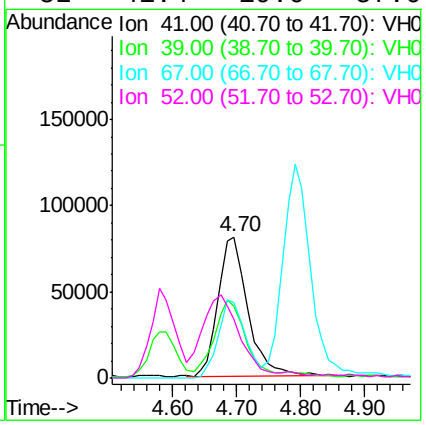


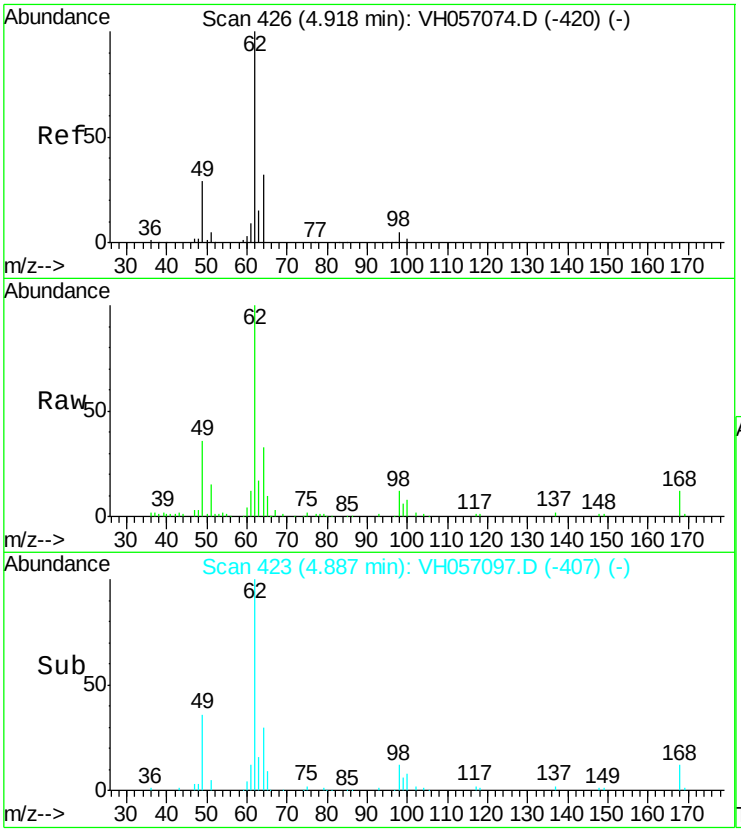


#40
Methacrylonitrile
Concen: 17.38 ug/l
RT: 4.70 min Scan# 405
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 41 Resp: 262865

Ion	Ratio	Lower	Upper
41	100		
39	50.4	25.1	75.2
67	53.5	22.5	67.5
52	41.4	19.0	57.0



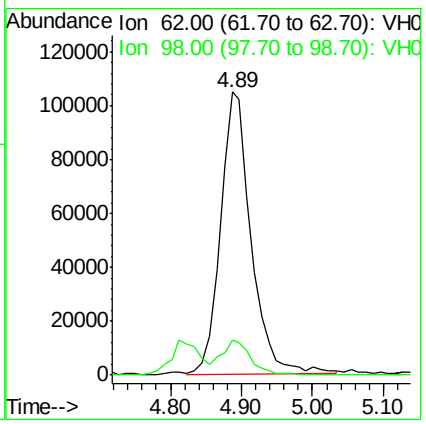


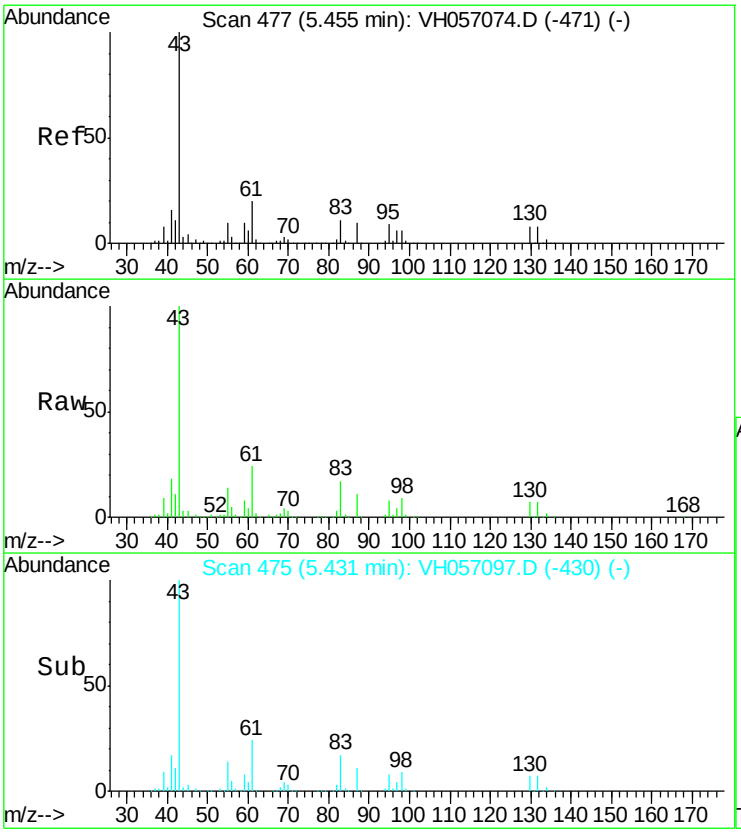
#41
1,2-Dichloroethane
Concen: 16.37 ug/l
RT: 4.89 min Scan# 423
Delta R.T. -0.03 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 62 Resp: 313079

Ion	Ratio	Lower	Upper
62	100		
98	12.2	7.3	10.9#

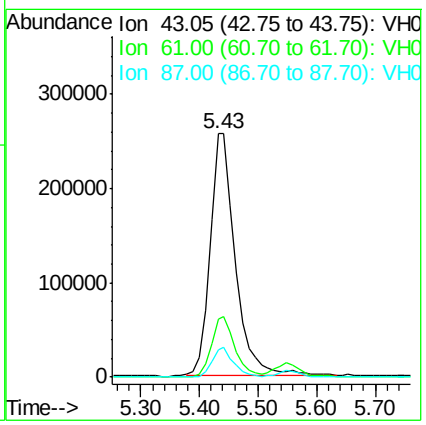


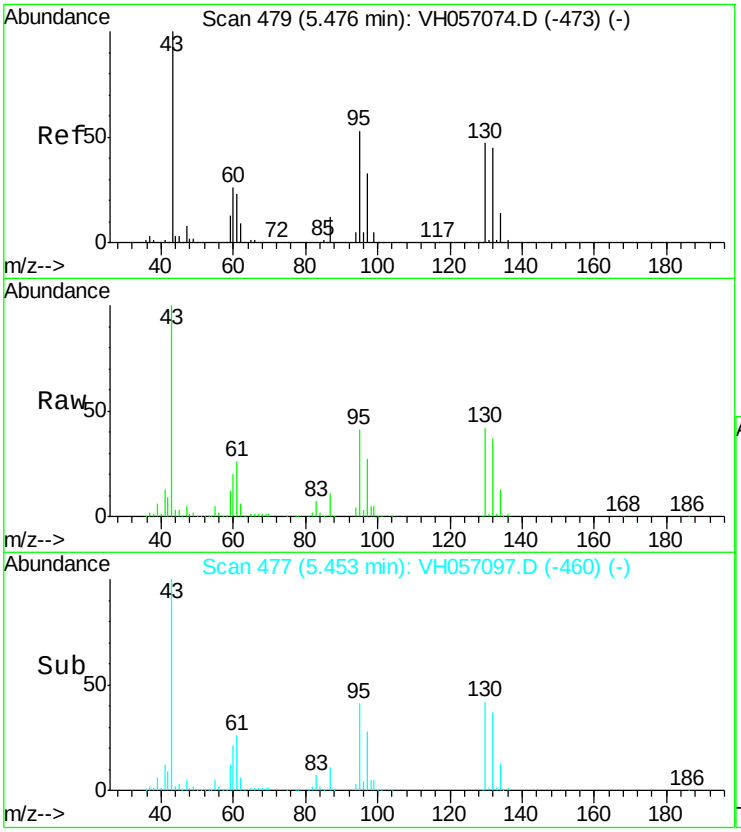


#42
Isopropyl Acetate
Concen: 17.45 ug/l
RT: 5.43 min Scan# 475
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 43 Resp: 778485

Ion	Ratio	Lower	Upper
43	100		
61	23.6	15.8	23.6
87	11.1	7.0	10.6#



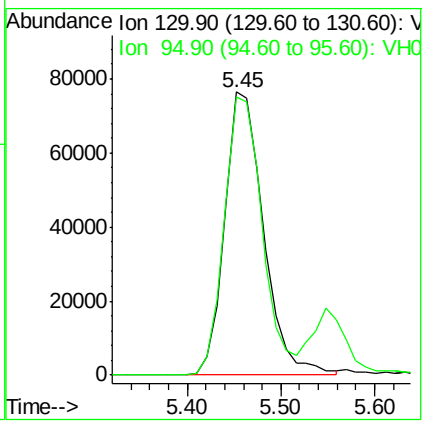


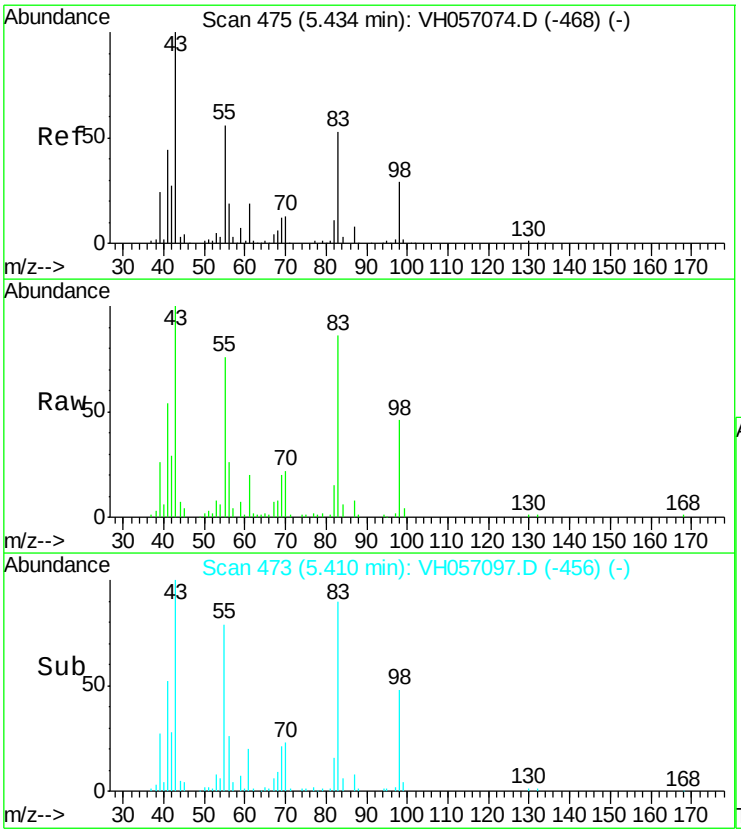
#43
Trichloroethene
Concen: 19.99 ug/l
RT: 5.45 min Scan# 477
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion:130 Resp: 220151

Ion	Ratio	Lower	Upper
130	100		
95	98.1	84.0	126.0

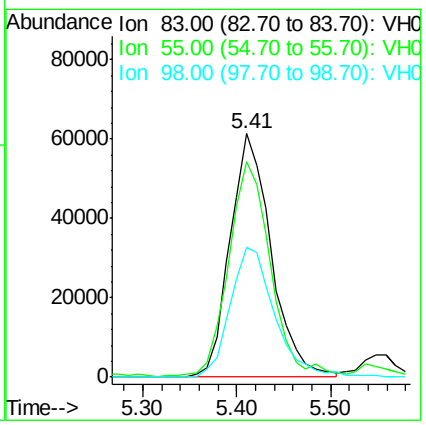


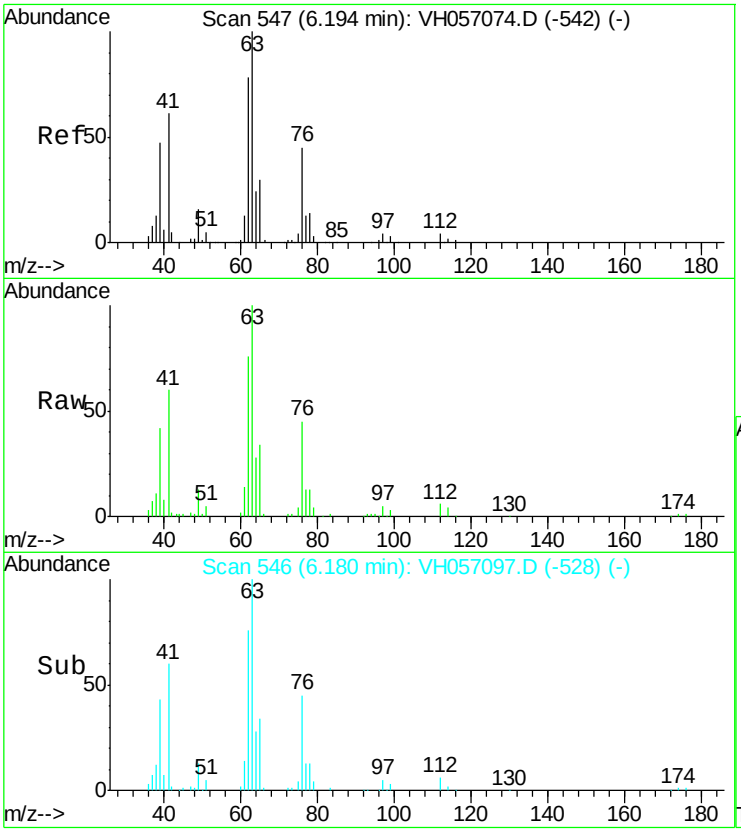


#44
Methylcyclohexane
Concen: 17.84 ug/l
RT: 5.41 min Scan# 473
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 83 Resp: 187167

Ion	Ratio	Lower	Upper
83	100		
55	88.5	0.0	207.2
98	53.4	0.0	108.4



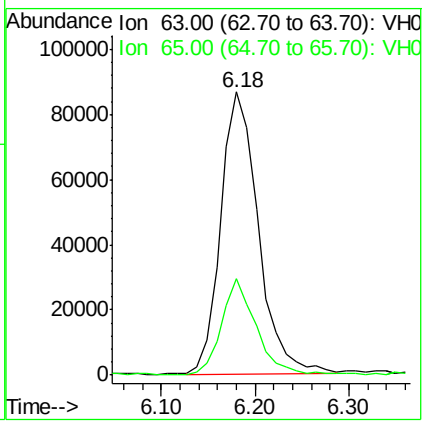


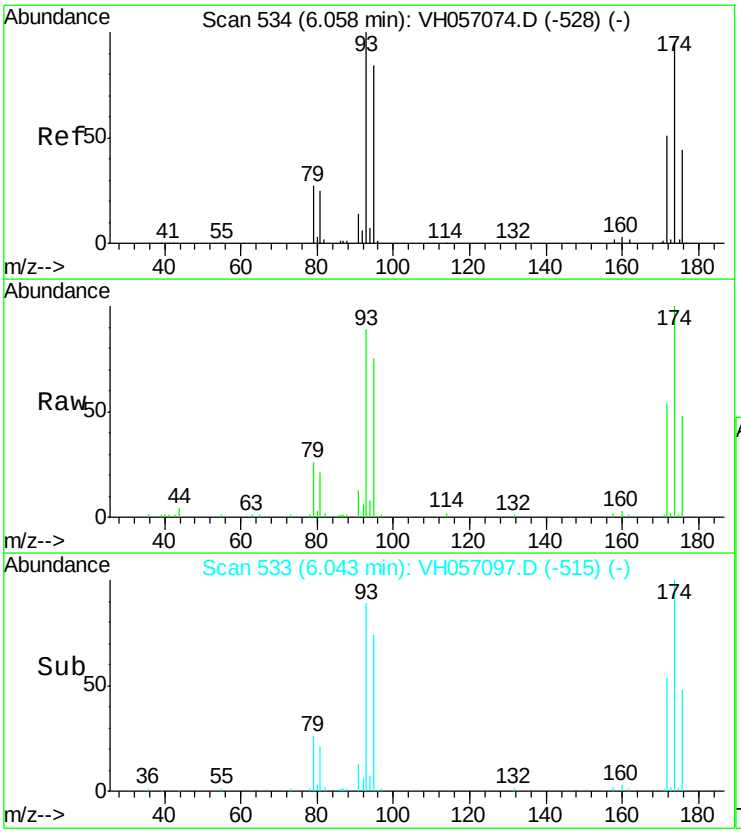
#45
1,2-Dichloropropane
Concen: 17.54 ug/l
RT: 6.18 min Scan# 546
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 63 Resp: 241019

Ion	Ratio	Lower	Upper
63	100		
65	34.1	23.8	35.8

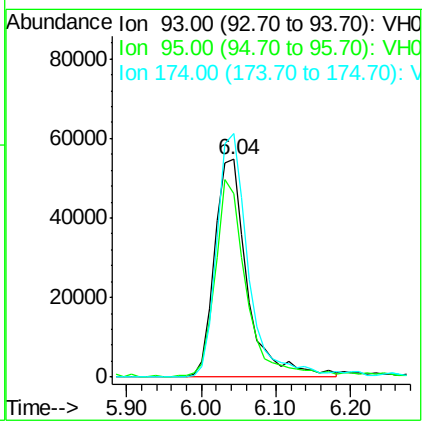


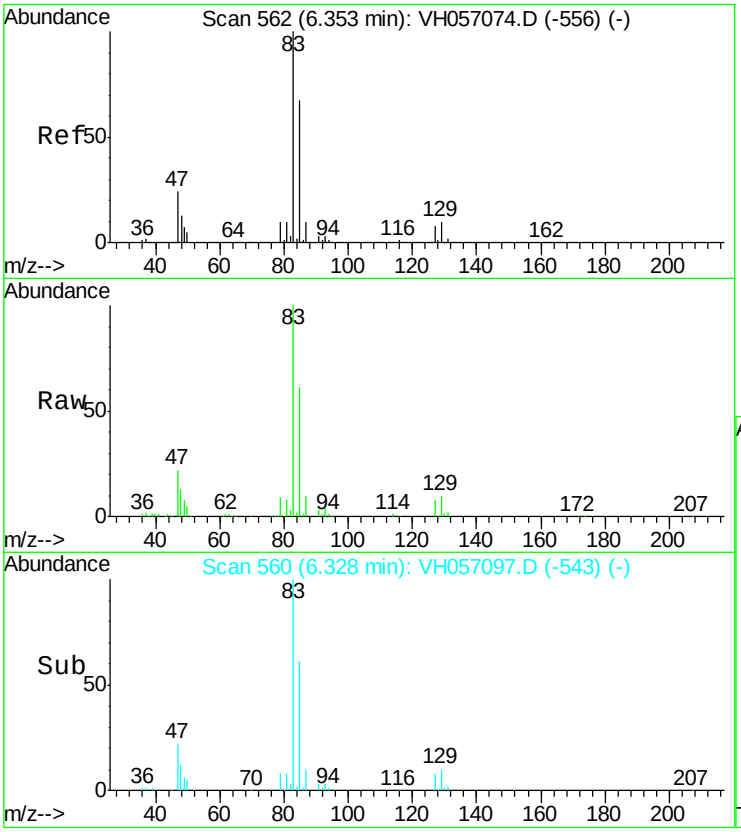


#46
Dibromomethane
Concen: 18.49 ug/l
RT: 6.04 min Scan# 533
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 93 Resp: 165244

Ion	Ratio	Lower	Upper
93	100		
95	84.0	69.5	104.3
174	111.8	75.8	113.6



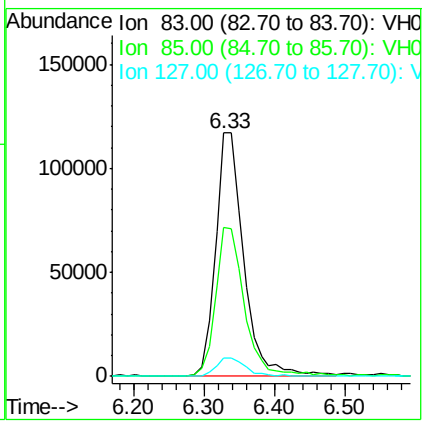


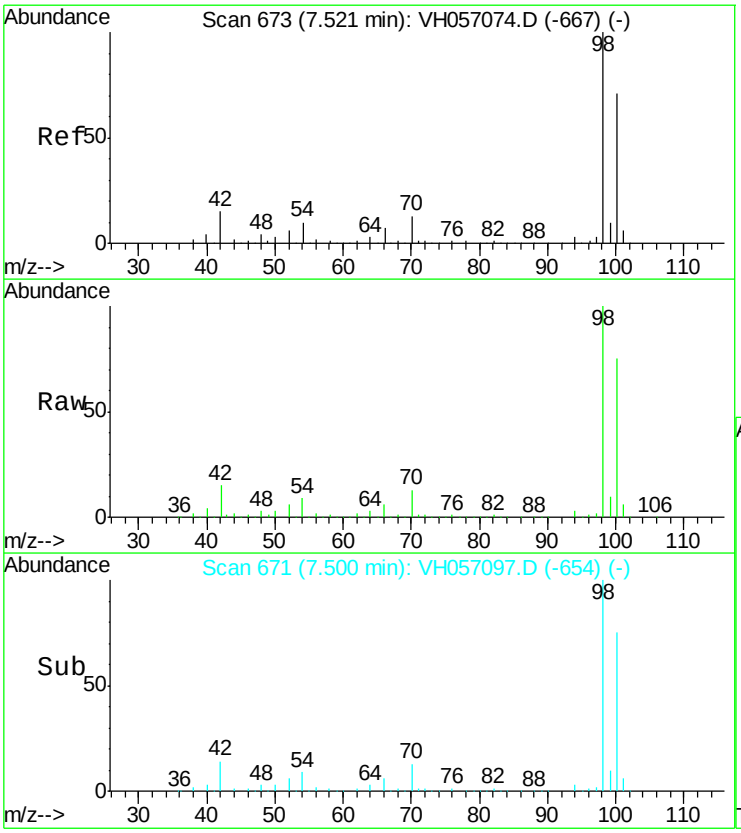
#47
Bromodichloromethane
Concen: 17.80 ug/l
RT: 6.33 min Scan# 560
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 83 Resp: 325785

Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.6	78.8
127	7.7	6.8	10.2

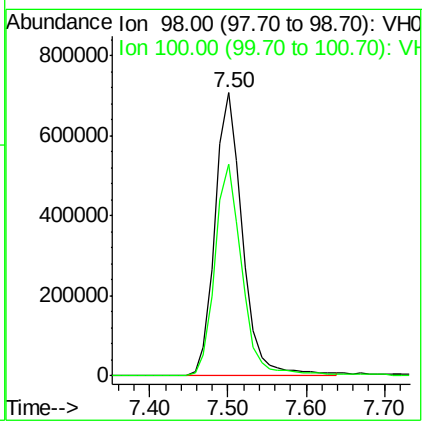


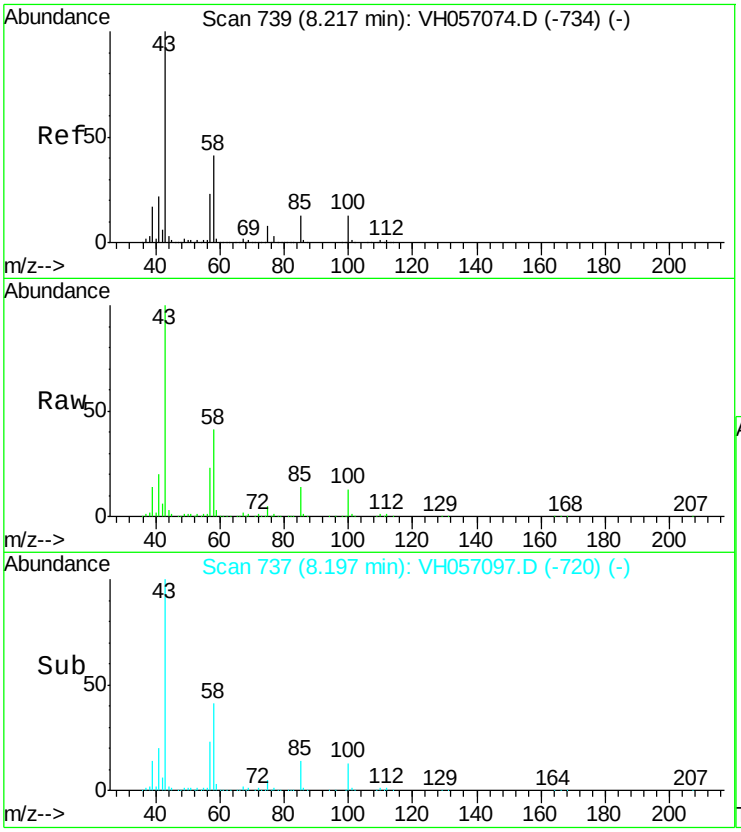


#48
Toluene-d8
Concen: 45.38 ug/l
RT: 7.50 min Scan# 671
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 98 Resp: 1721025

Ion	Ratio	Lower	Upper
98	100		
100	74.8	56.7	85.1



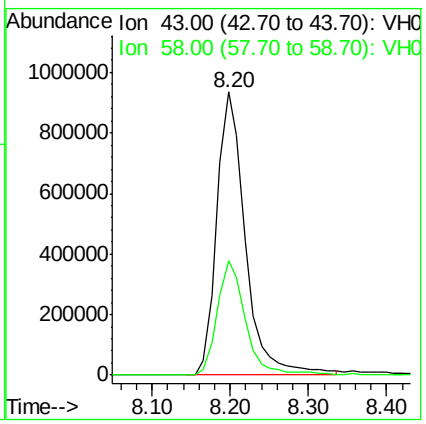


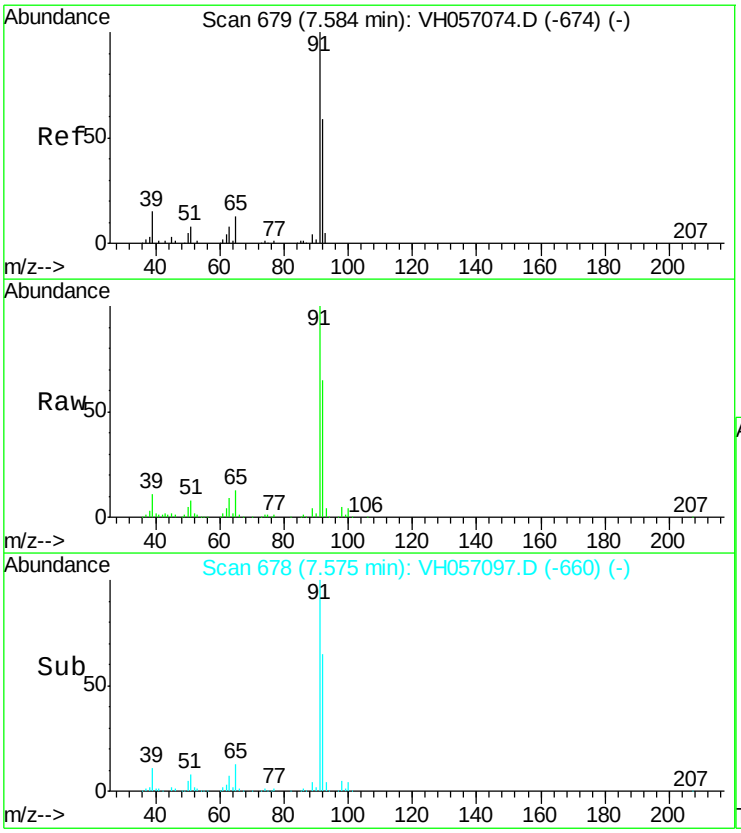
#49
4-Methyl-2-Pentanone
Concen: 87.44 ug/l
RT: 8.20 min Scan# 737
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 43 Resp: 2363105

Ion	Ratio	Lower	Upper
43	100		
58	40.6	20.0	60.0

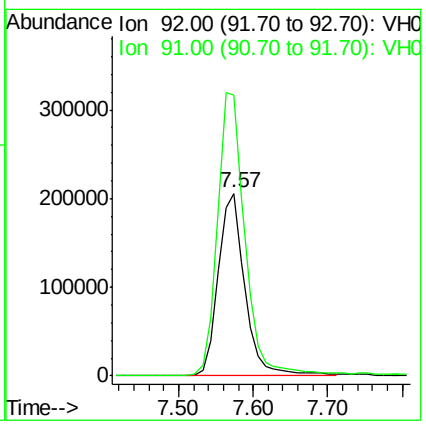


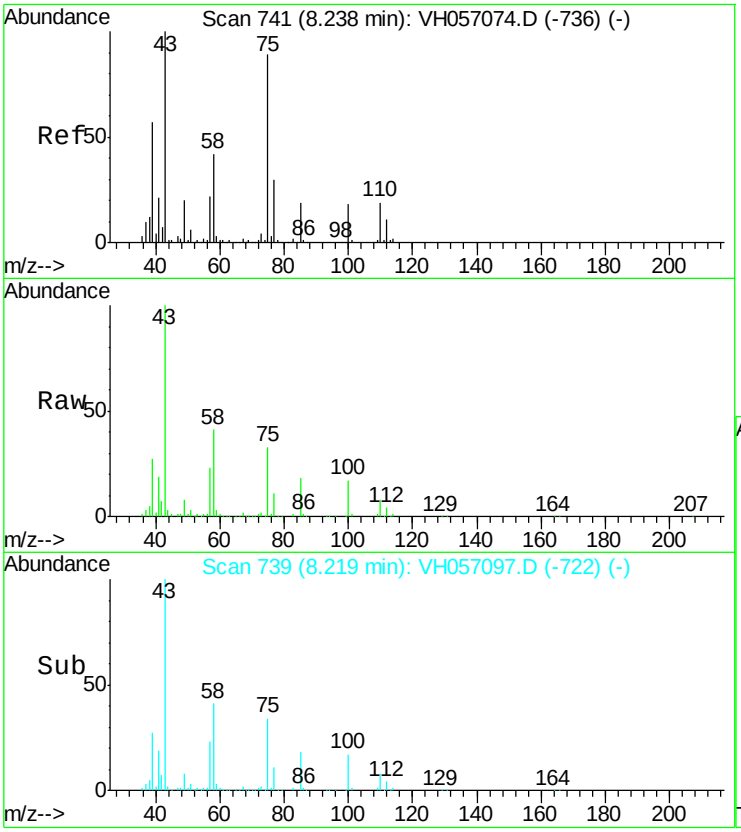


#50
Toluene
Concen: 18.46 ug/l
RT: 7.57 min Scan# 678
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 92 Resp: 512426

Ion	Ratio	Lower	Upper
92	100		
91	153.9	125.8	188.6



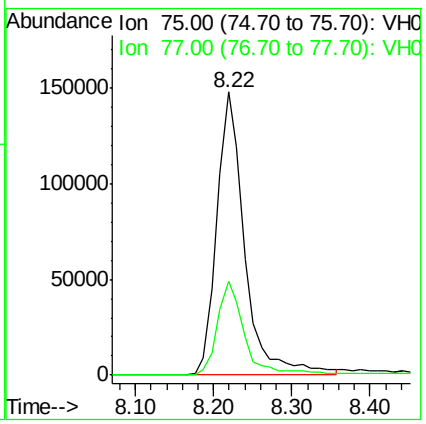


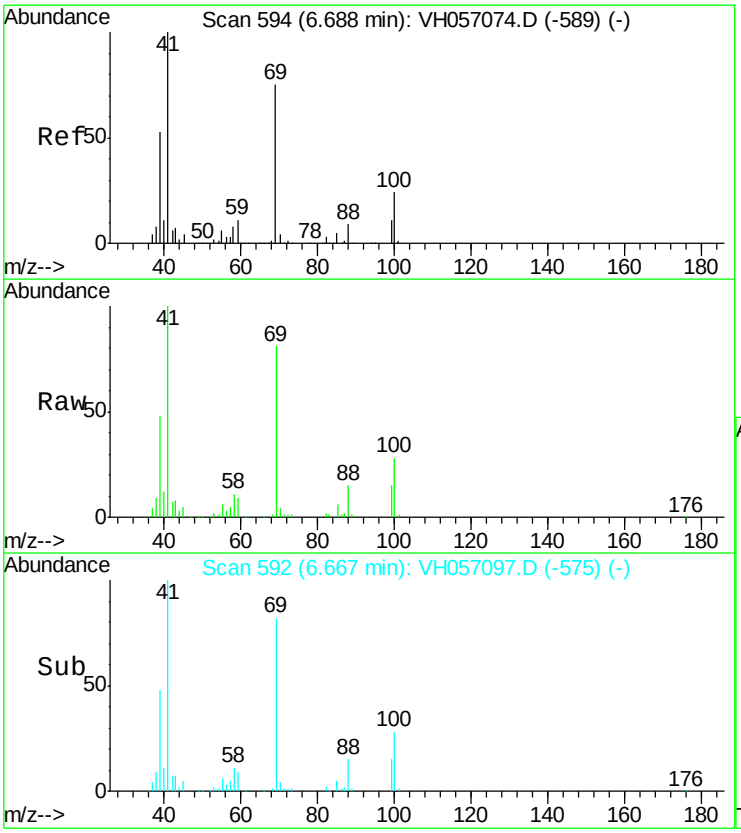
#51
t-1,3-Dichloropropene
Concen: 17.42 ug/l
RT: 8.22 min Scan# 739
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 75 Resp: 365596

Ion	Ratio	Lower	Upper
75	100		
77	33.2	26.2	39.2

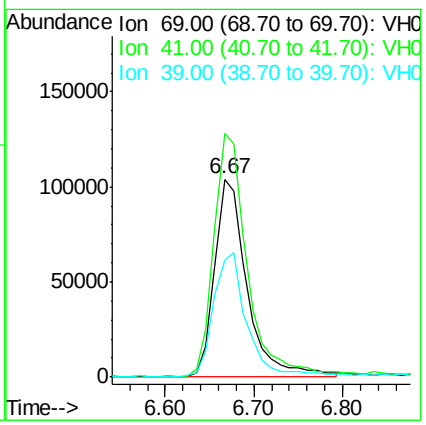


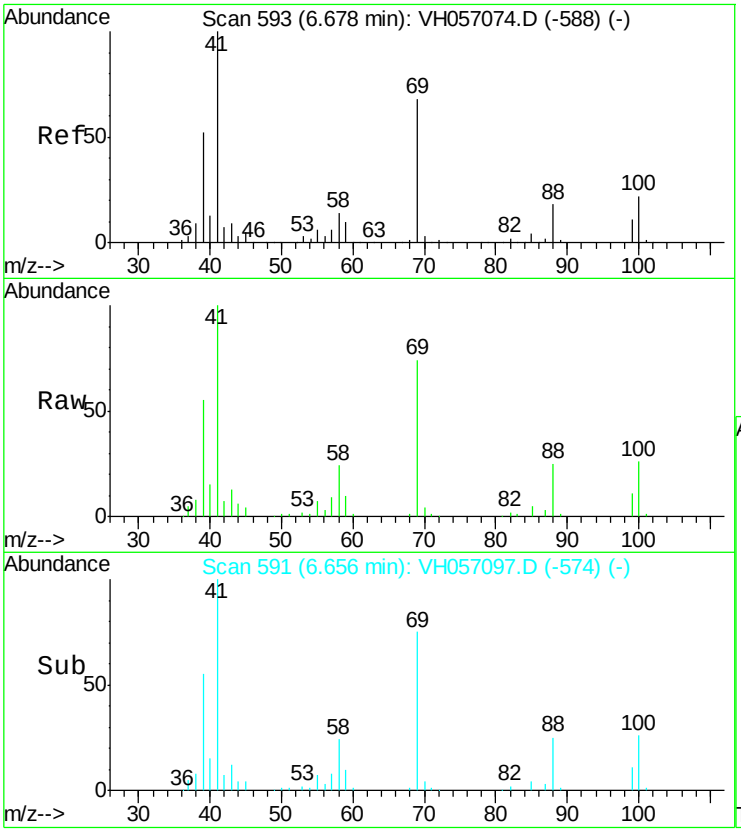


#52
Methyl Methacrylate
Concen: 19.51 ug/l
RT: 6.67 min Scan# 592
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 69 Resp: 265327

Ion	Ratio	Lower	Upper
69	100		
41	122.9	70.0	209.8
39	59.1	37.5	112.5



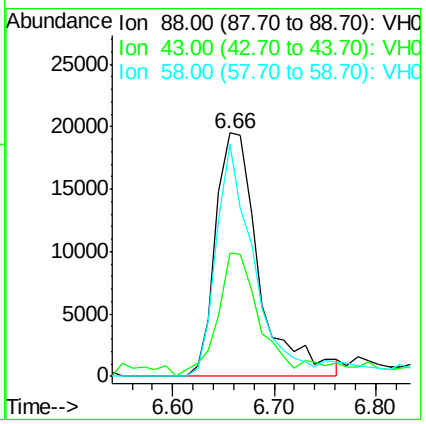


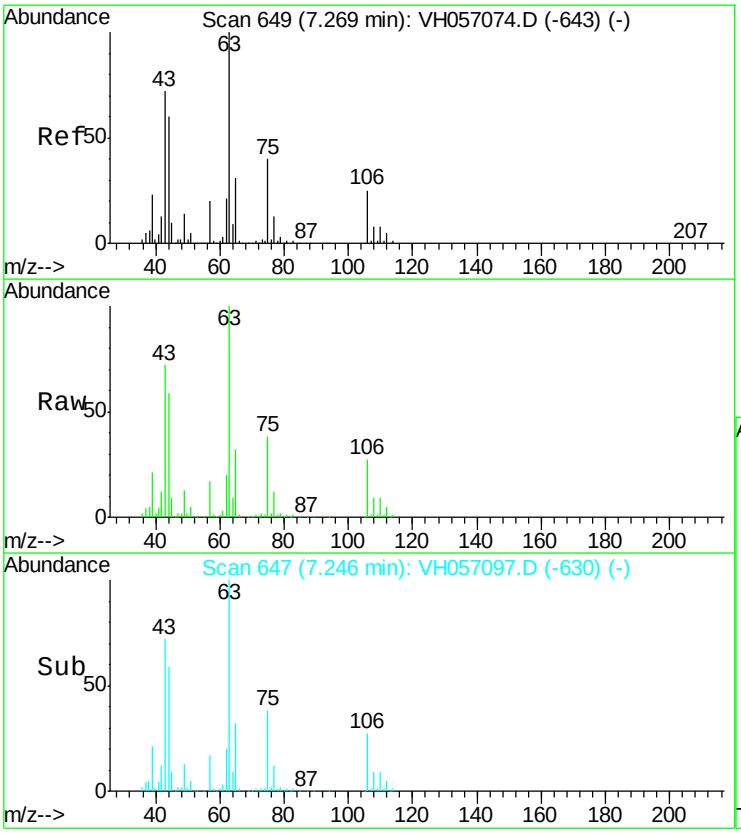
#53
1,4-Dioxane
Concen: 362.92 ug/l
RT: 6.66 min Scan# 591
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 88 Resp: 57884

Ion	Ratio	Lower	Upper
88	100		
43	50.8	39.6	59.4
58	95.5	61.4	92.2#

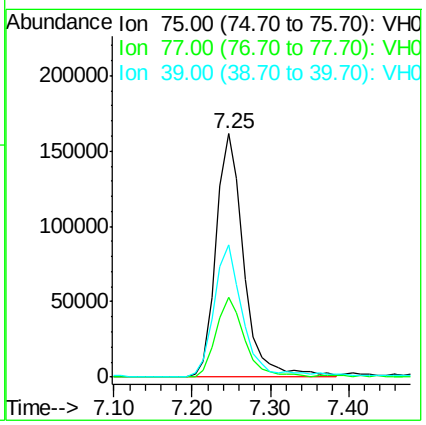


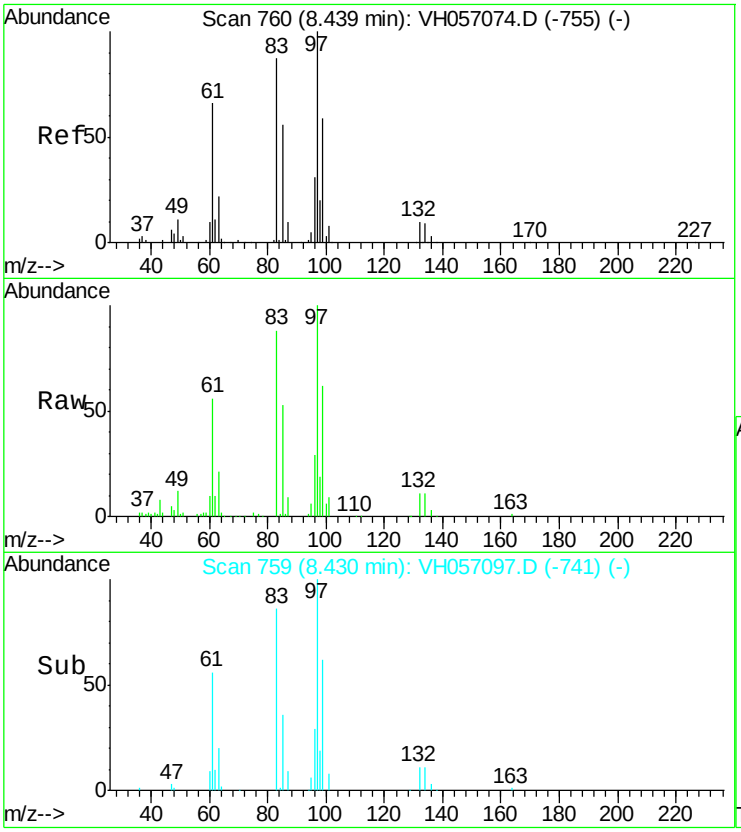


#54
cis-1,3-Dichloropropene
Concen: 17.92 ug/l
RT: 7.25 min Scan# 647
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 75 Resp: 399369

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.2	37.8
39	54.5	50.7	76.1



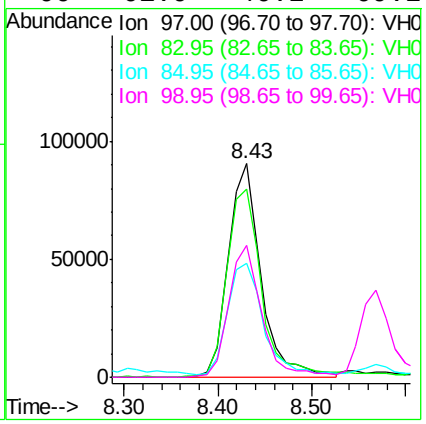


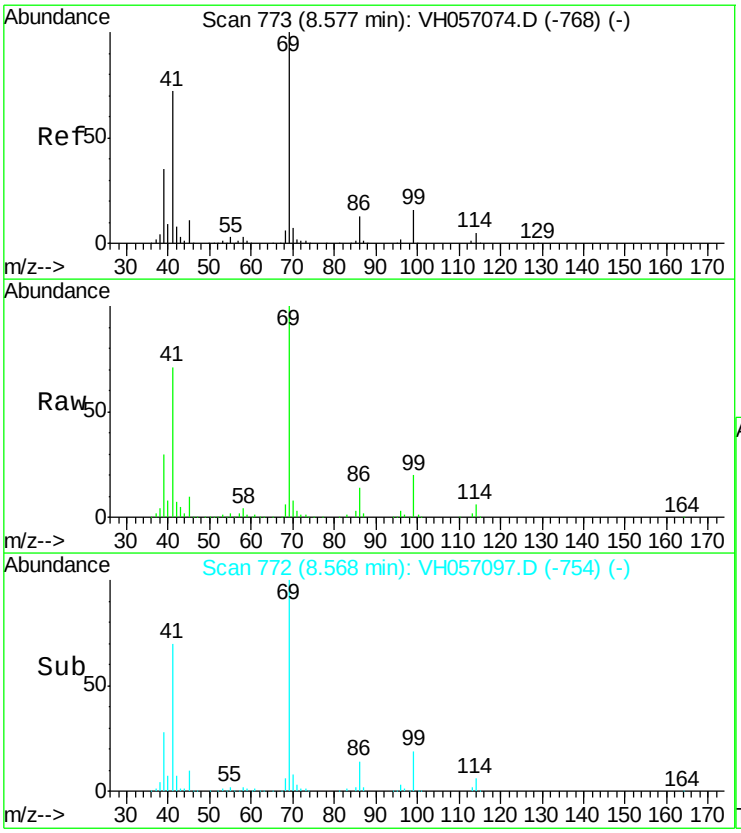
#55
1,1,2-Trichloroethane
Concen: 18.56 ug/l
RT: 8.43 min Scan# 759
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 97 Resp: 218620

Ion	Ratio	Lower	Upper
97	100		
83	88.0	72.7	109.1
85	53.4	45.5	68.3
99	61.9	46.2	69.2

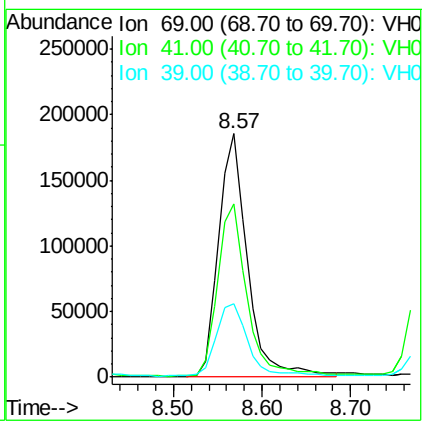


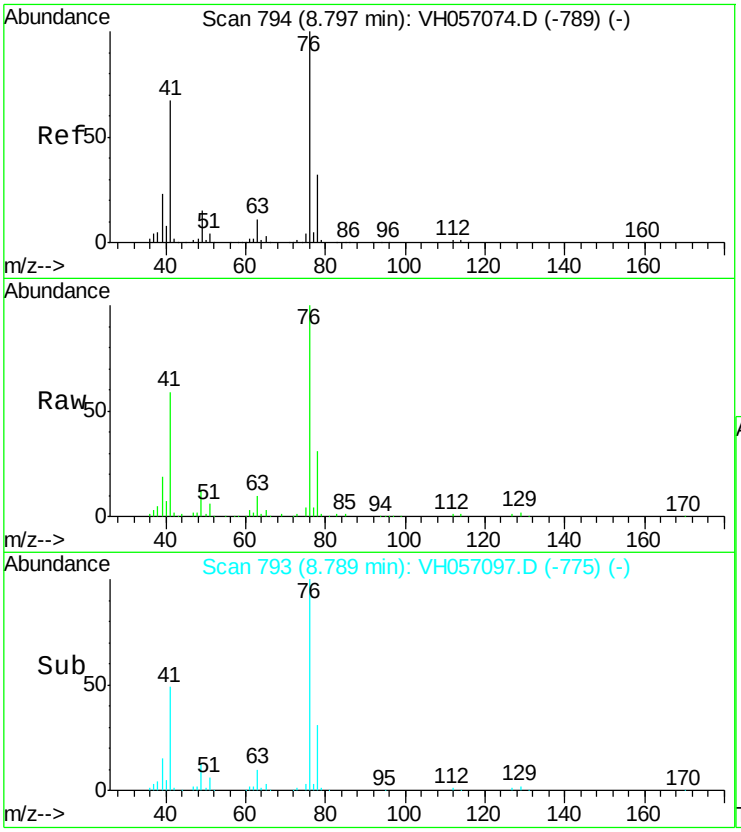


#56
Ethyl Methacrylate
Concen: 18.23 ug/l
RT: 8.57 min Scan# 772
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 69 Resp: 424217

Ion	Ratio	Lower	Upper
69	100		
41	71.1	39.1	117.3
39	30.2	19.2	57.6



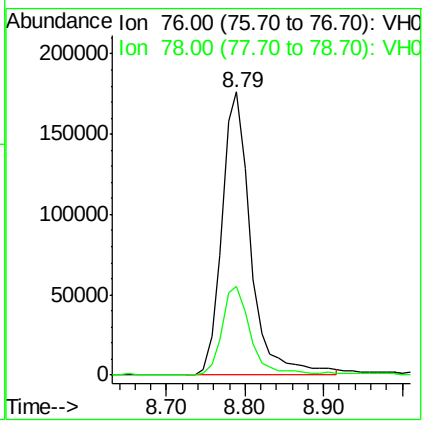


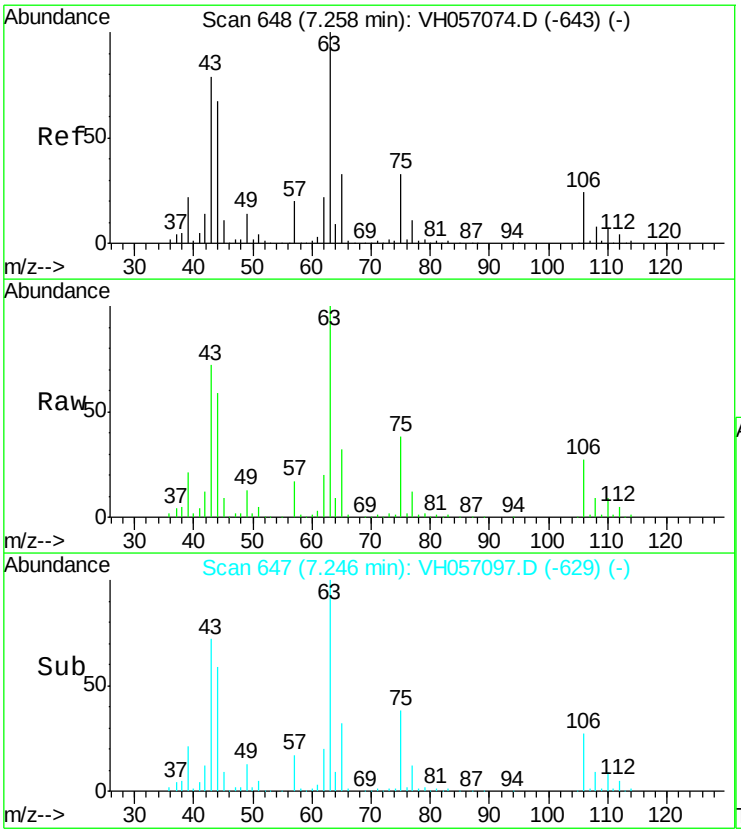
#57
1,3-Dichloropropane
Concen: 18.74 ug/l
RT: 8.79 min Scan# 793
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 76 Resp: 449053

Ion	Ratio	Lower	Upper
76	100		
78	31.2	25.7	38.5

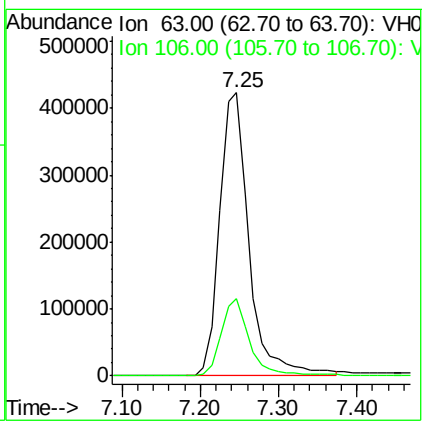


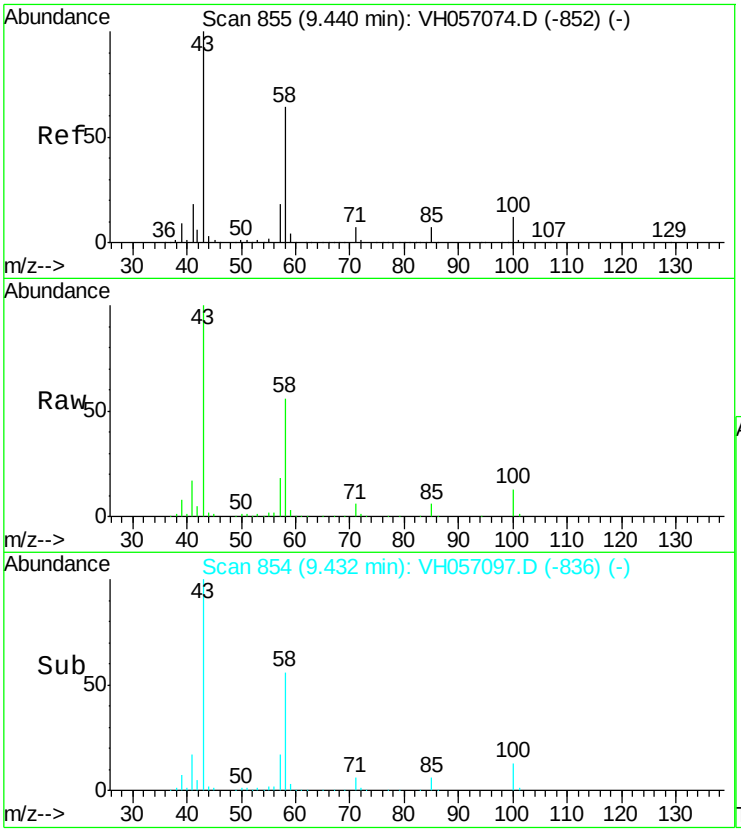


#58
2-Chloroethyl Vinyl ether
Concen: 95.52 ug/l
RT: 7.25 min Scan# 647
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 63 Resp: 1098944

Ion	Ratio	Lower	Upper
63	100		
106	27.2	18.0	27.0#



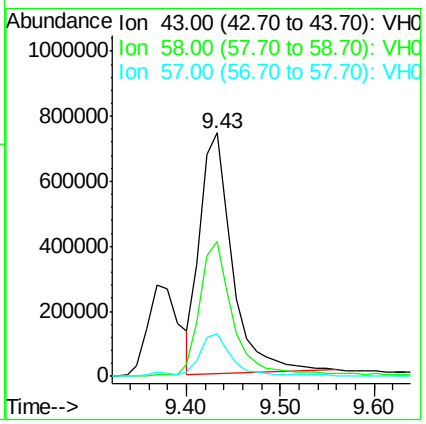


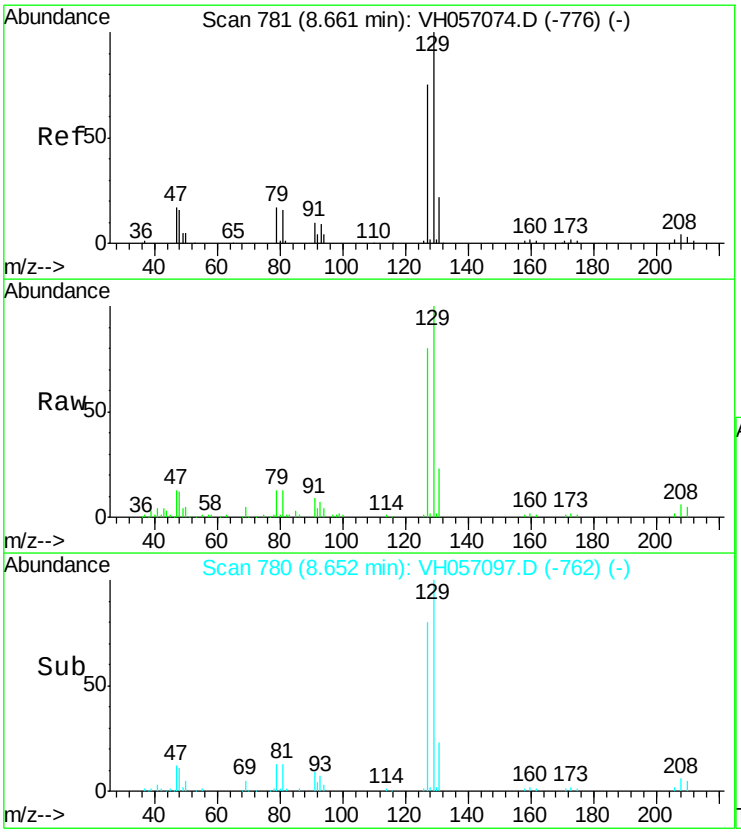
#59
2-Hexanone
Concen: 83.76 ug/l
RT: 9.43 min Scan# 854
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 43 Resp: 1768737

Ion	Ratio	Lower	Upper
43	100		
58	55.6	27.1	81.2
57	17.7	8.1	24.3

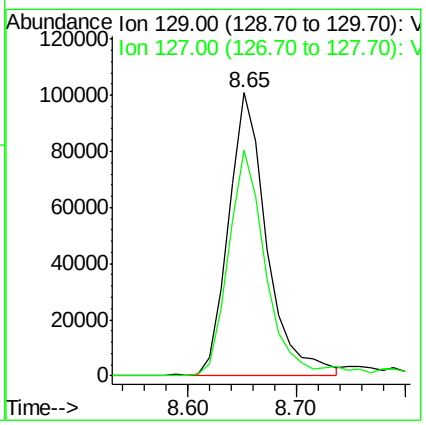


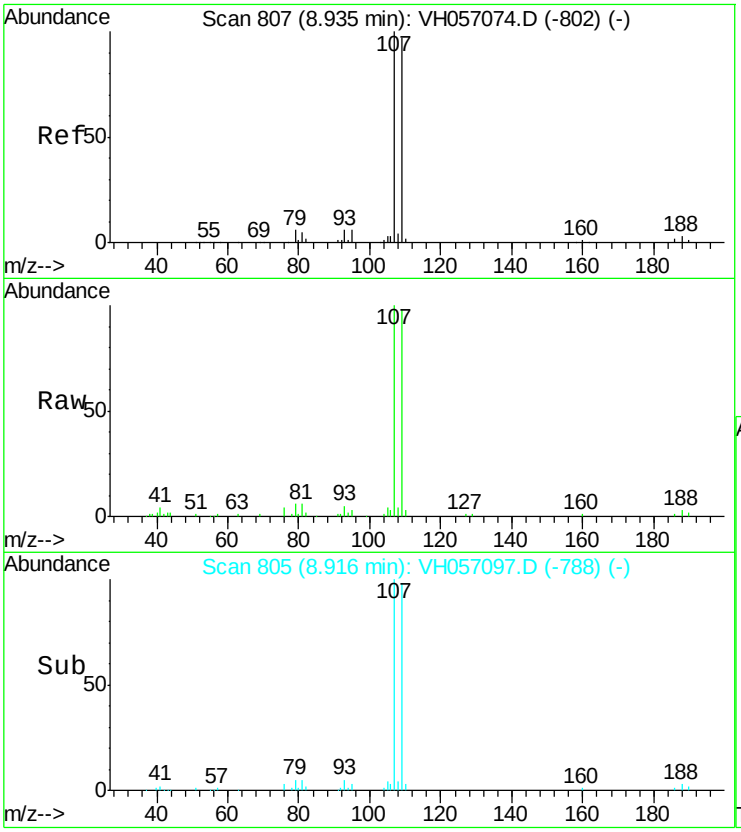


#60
Dibromochloromethane
Concen: 18.46 ug/l
RT: 8.65 min Scan# 780
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:129 Resp: 246506

Ion	Ratio	Lower	Upper
129	100		
127	79.8	38.5	115.3



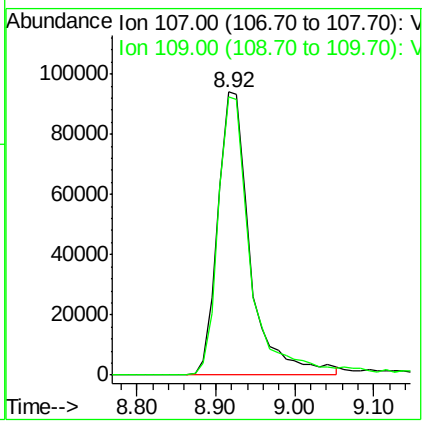


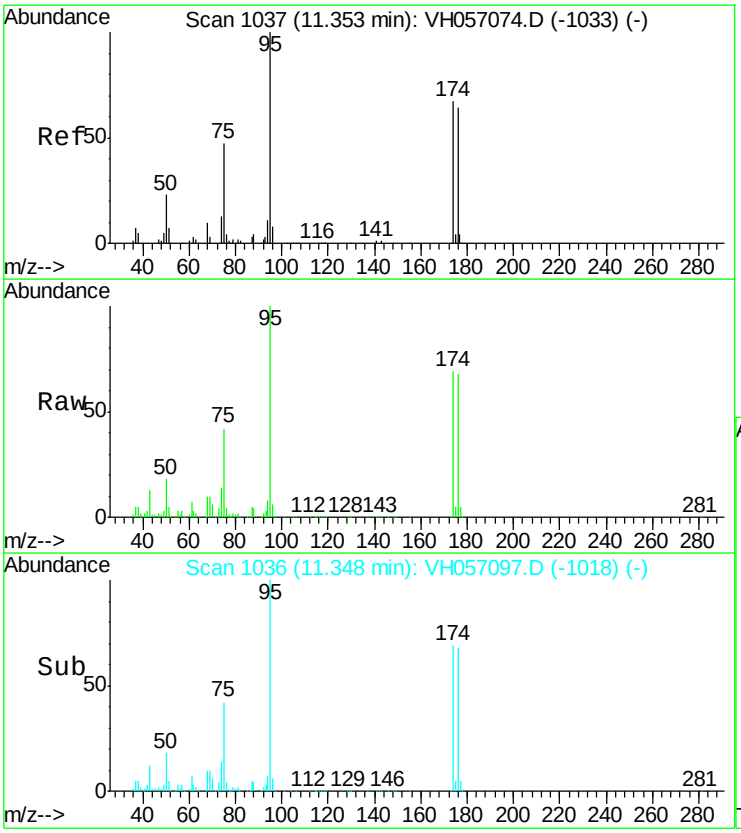
#61
1,2-Dibromoethane
Concen: 19.72 ug/l
RT: 8.92 min Scan# 805
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion:107 Resp: 267322

Ion	Ratio	Lower	Upper
107	100		
109	98.4	77.7	116.5

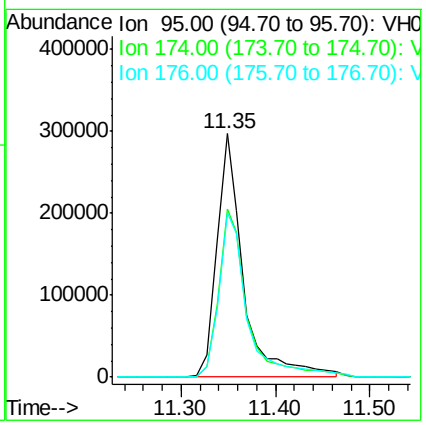


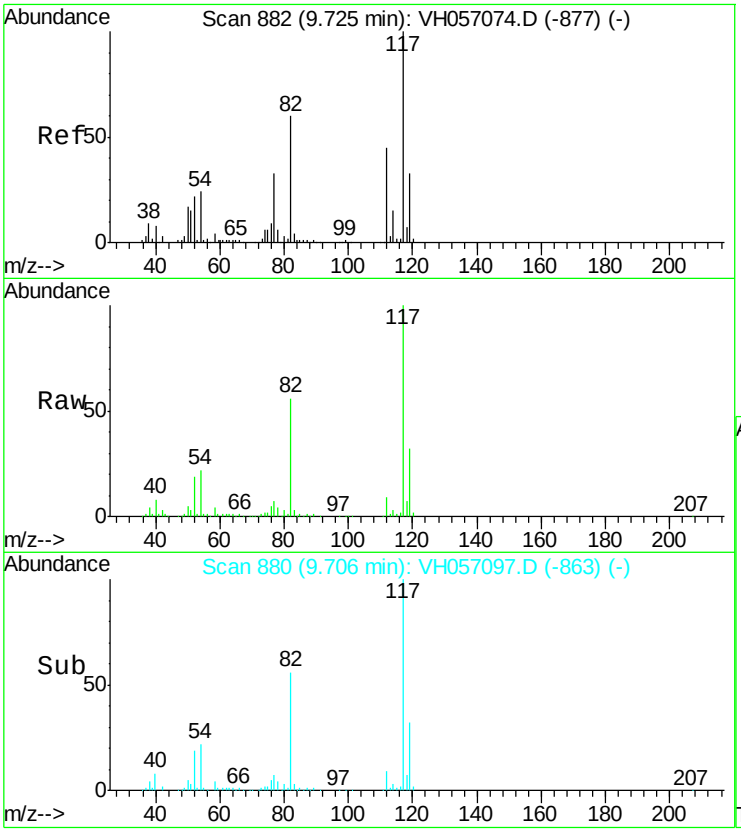


#62
4-Bromofluorobenzene
Concen: 45.33 ug/l
RT: 11.35 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 95 Resp: 579781

Ion	Ratio	Lower	Upper
95	100		
174	68.8	58.4	87.6
176	67.7	54.3	81.5



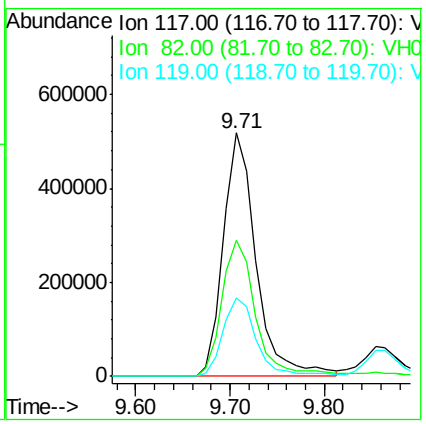


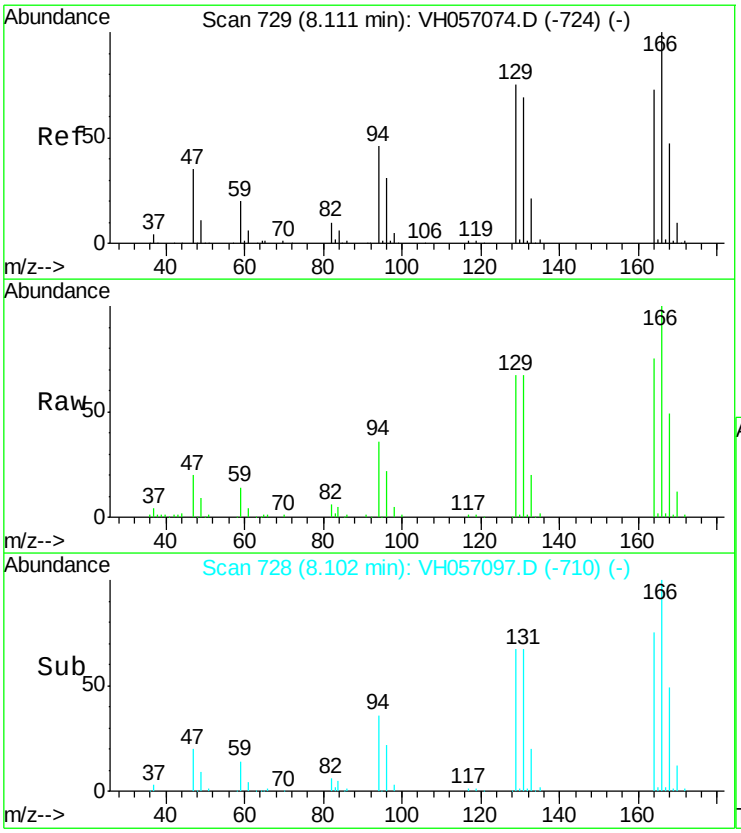
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 880
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:117 Resp: 1252923

Ion	Ratio	Lower	Upper
117	100		
82	56.0	51.0	76.6
119	32.3	26.7	40.1

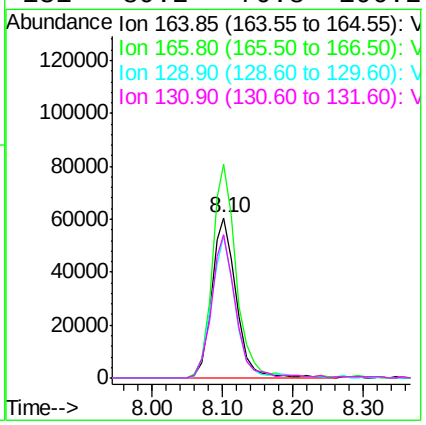


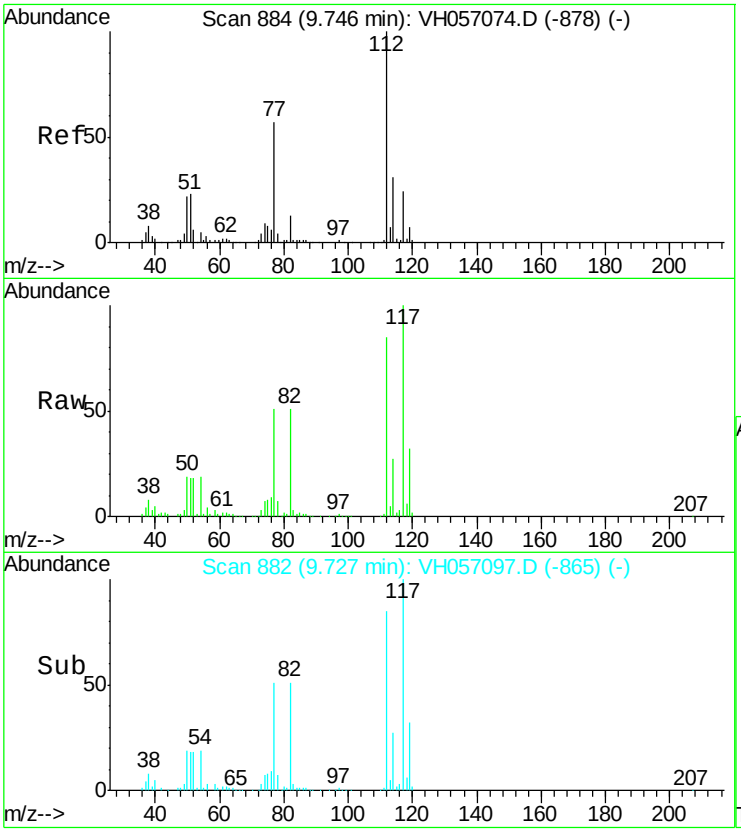


#64
Tetrachloroethene
Concen: 20.76 ug/l
RT: 8.10 min Scan# 728
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:164 Resp: 147362

Ion	Ratio	Lower	Upper
164	100		
166	133.3	103.2	154.8
129	88.7	73.4	110.0
131	89.2	70.8	106.2



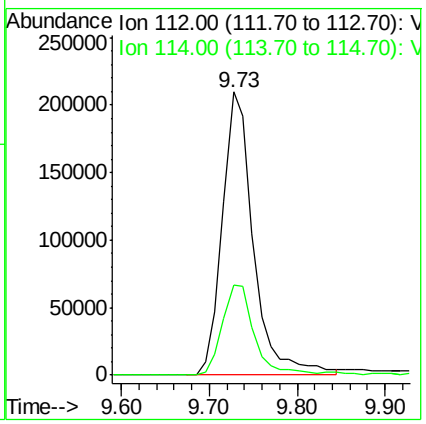


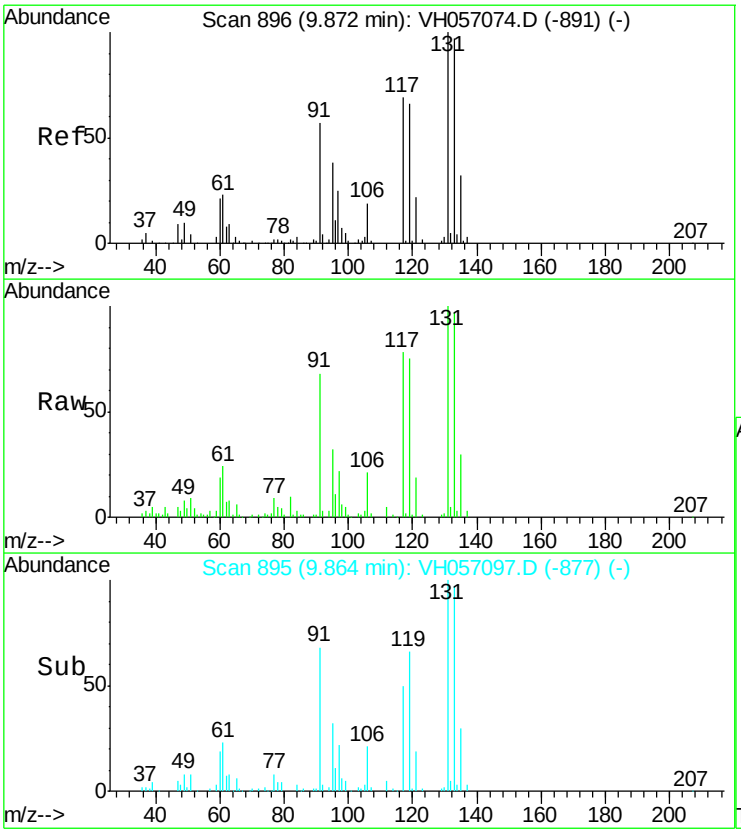
#65
Chlorobenzene
Concen: 18.89 ug/l
RT: 9.73 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:112 Resp: 514871

Ion	Ratio	Lower	Upper
112	100		
114	31.7	26.3	39.5

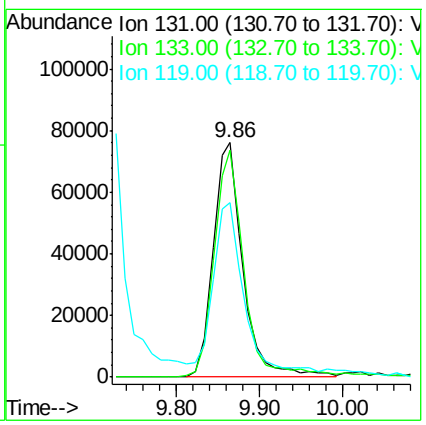


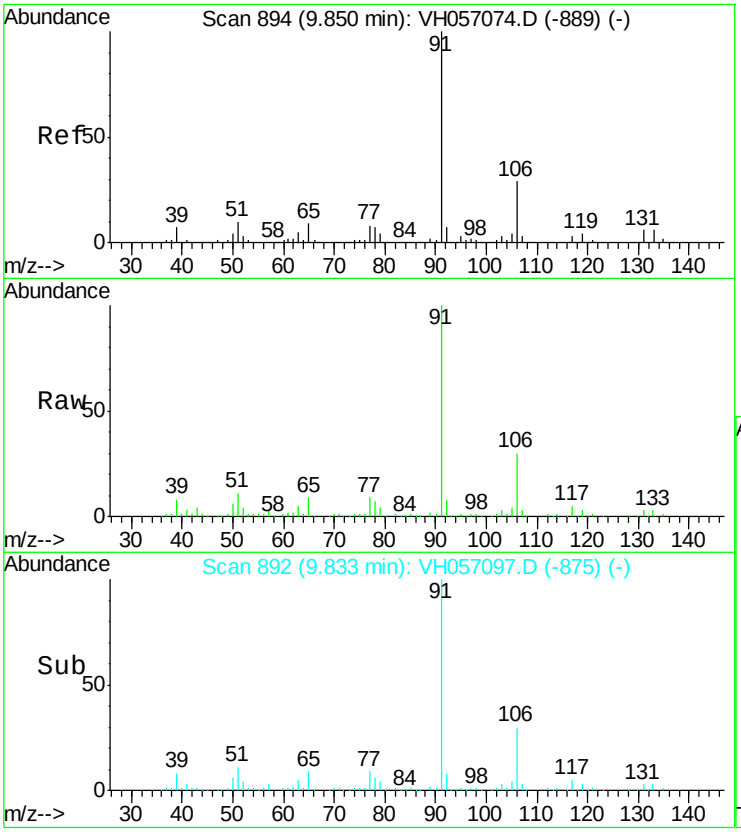


#66
1,1,1,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 9.86 min Scan# 895
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:131 Resp: 190214

Ion	Ratio	Lower	Upper
131	100		
133	96.8	51.1	153.3
119	74.6	36.3	108.9



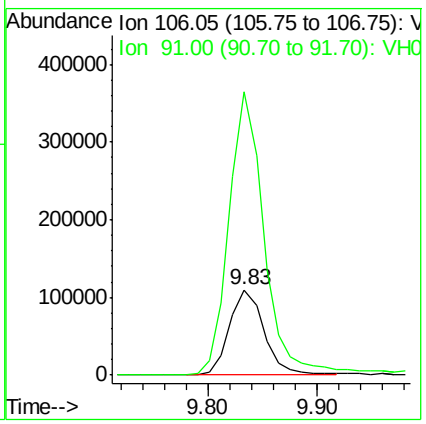


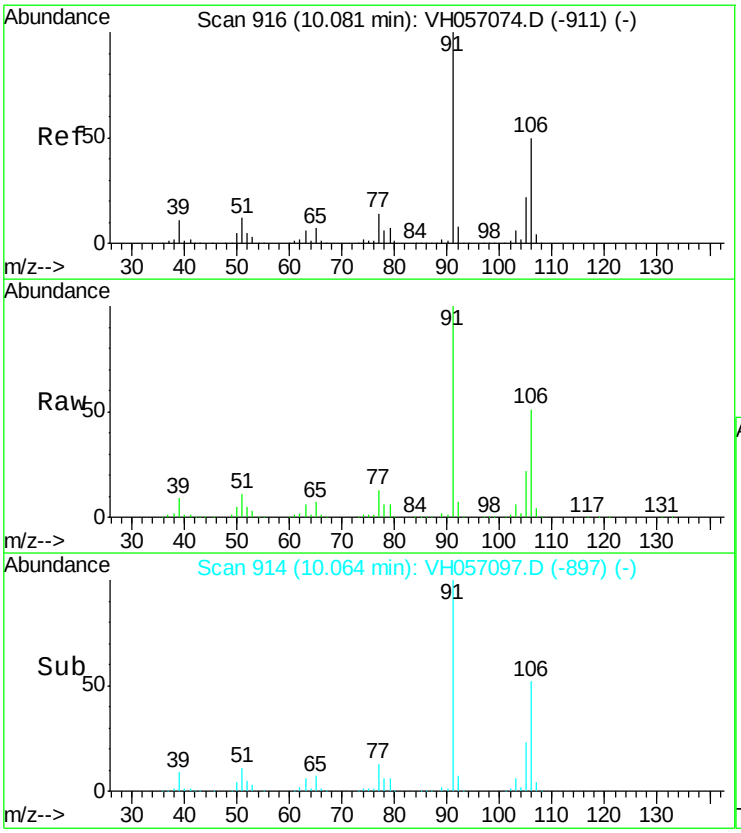
#67
Ethyl Benzene
Concen: 18.68 ug/l
RT: 9.83 min Scan# 892
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:106 Resp: 243700

Ion	Ratio	Lower	Upper
106	100		
91	332.2	264.9	397.3

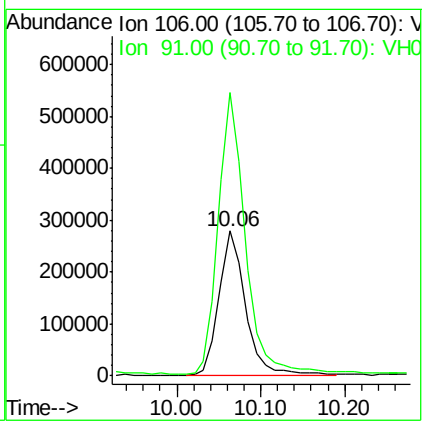


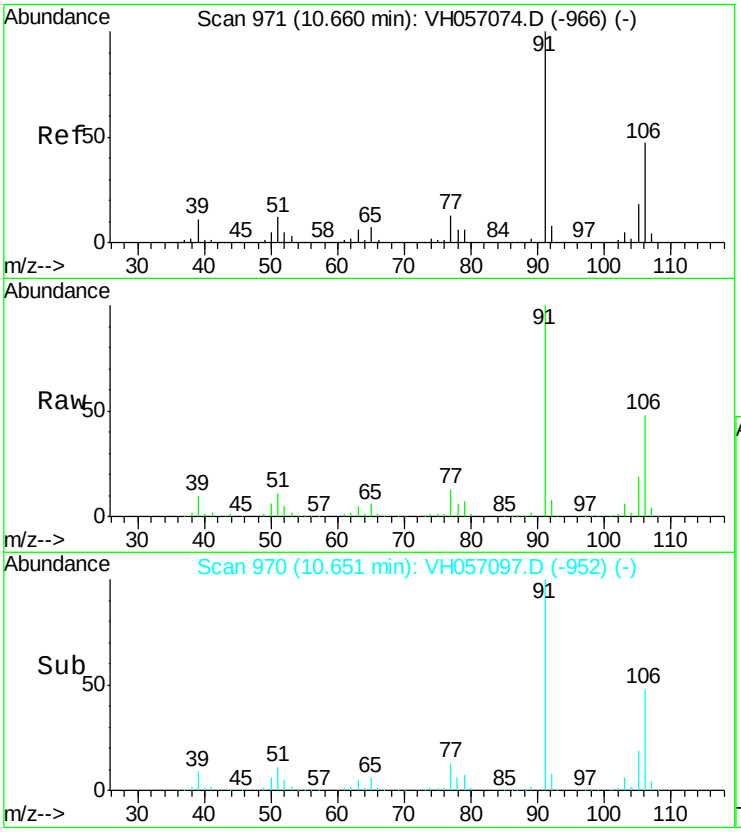


#68
m/p-Xylenes
Concen: 37.98 ug/l
RT: 10.06 min Scan# 914
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:106 Resp: 602921

Ion	Ratio	Lower	Upper
106	100		
91	195.8	164.4	246.6



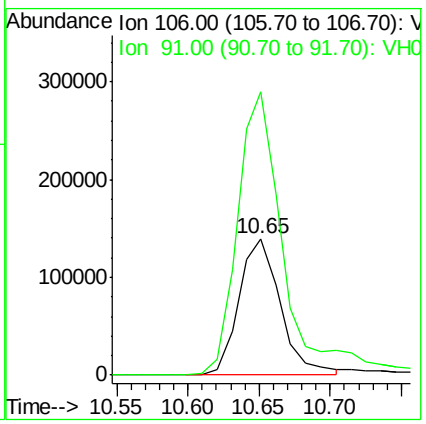


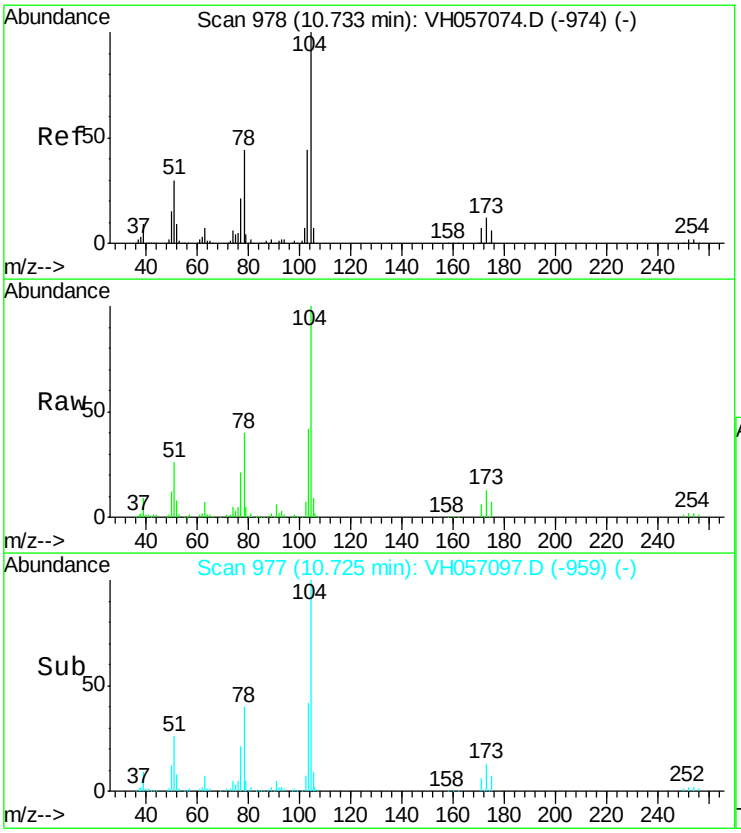
#69
o-Xylene
Concen: 18.91 ug/l
RT: 10.65 min Scan# 970
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:106 Resp: 288165

Ion	Ratio	Lower	Upper
106	100		
91	207.8	104.2	312.6

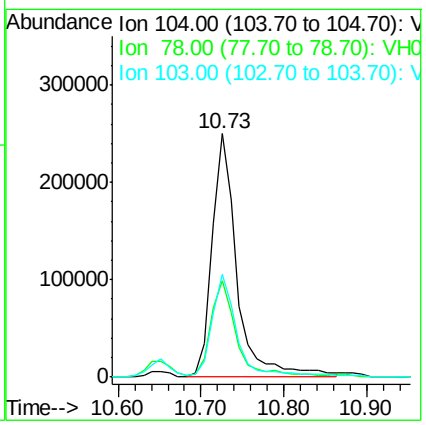


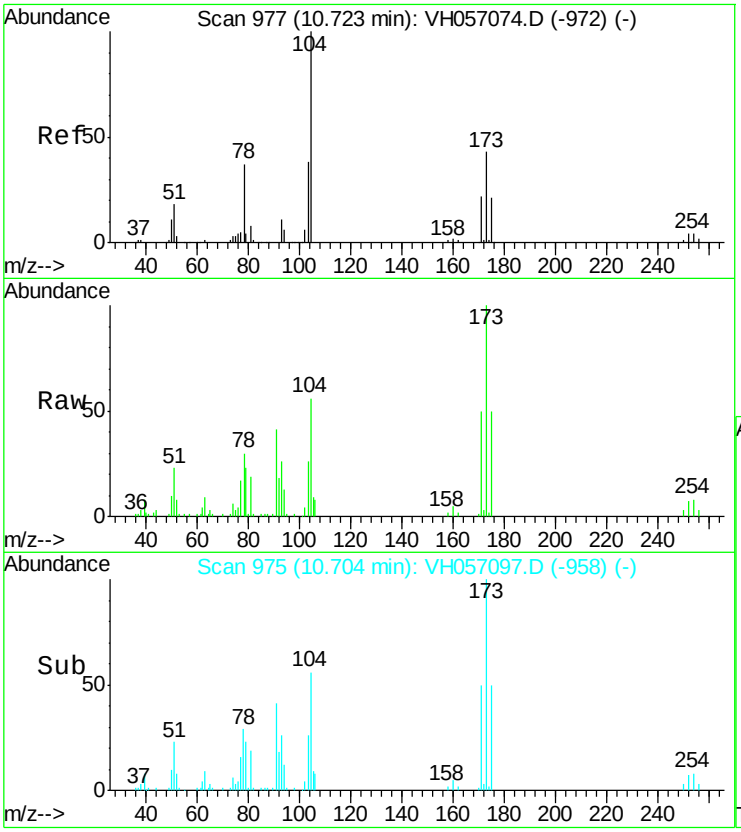


#70
Styrene
Concen: 19.42 ug/l
RT: 10.73 min Scan# 977
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:104 Resp: 517018

Ion	Ratio	Lower	Upper
104	100		
78	39.8	35.2	52.8
103	42.4	35.8	53.6



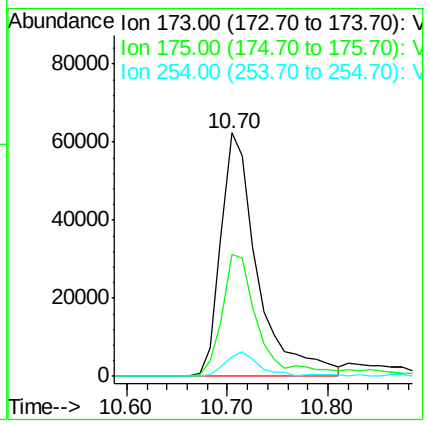


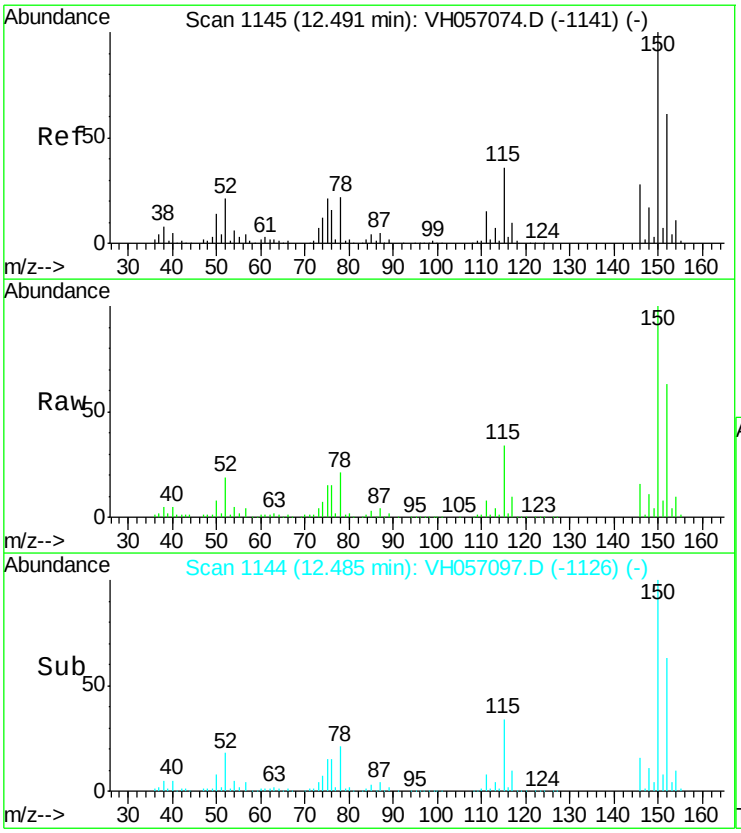
#71
Bromoform
Concen: 19.65 ug/l
RT: 10.70 min Scan# 975
Delta R.T. -0.02 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion:173 Resp: 158179

Ion	Ratio	Lower	Upper
173	100		
175	49.9	23.3	69.9
254	8.2	4.4	13.2

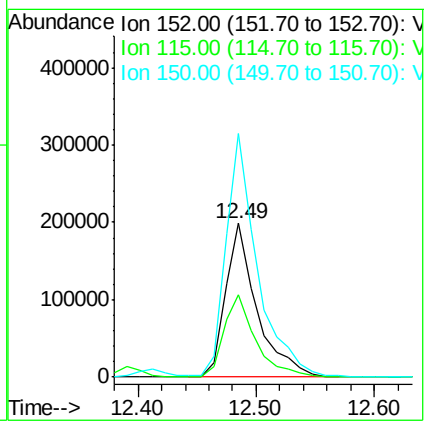


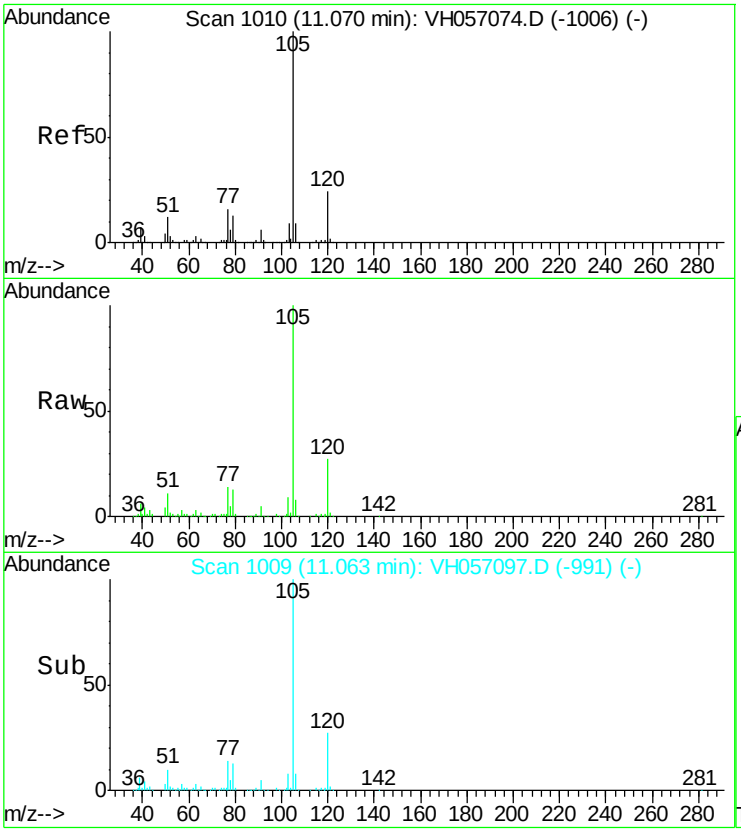


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1144
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:152 Resp: 364873

Ion	Ratio	Lower	Upper
152	100		
115	53.6	28.2	84.6
150	158.5	0.0	332.0



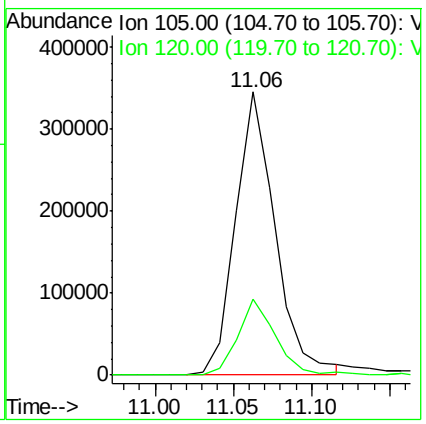


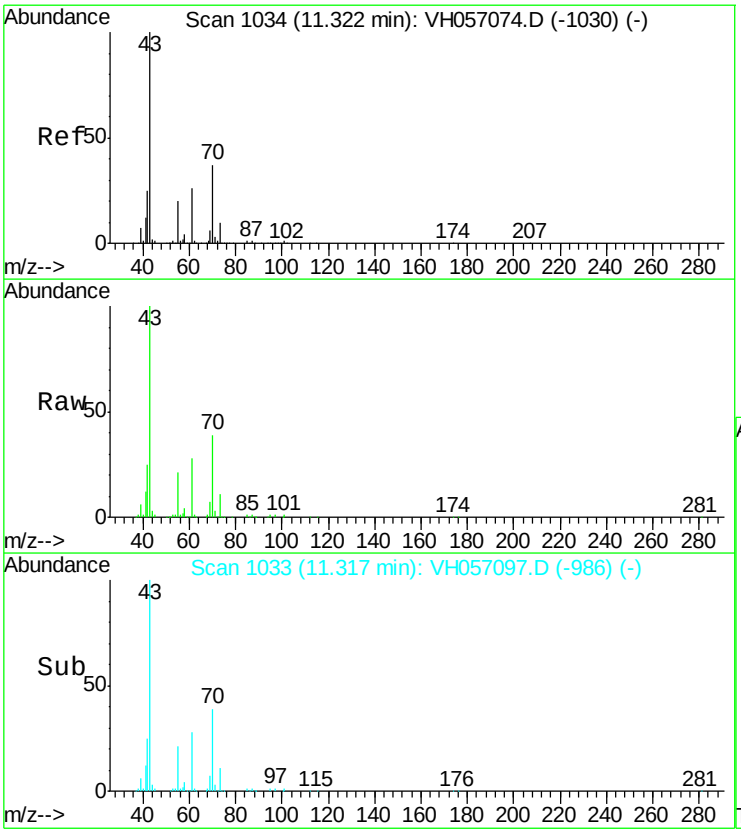
#73
Isopropylbenzene
Concen: 18.17 ug/l
RT: 11.06 min Scan# 1009
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion:105 Resp: 605524

Ion	Ratio	Lower	Upper
105	100		
120	26.7	12.2	36.4

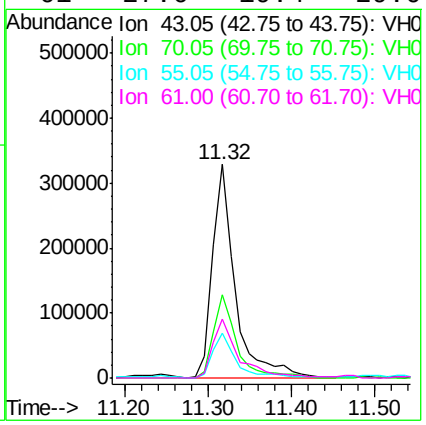


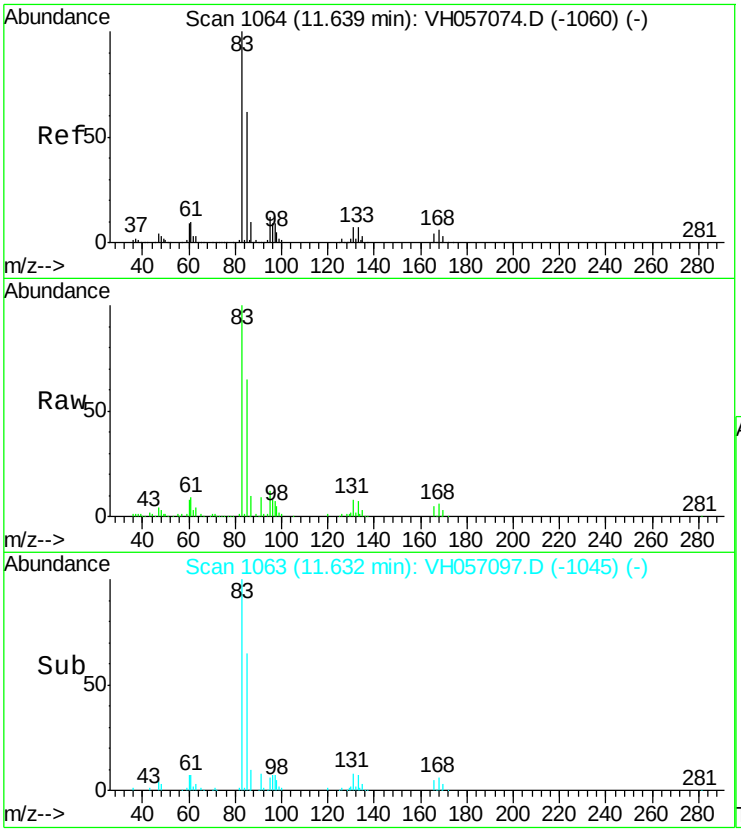


#74
n-Amyl Acetate
Concen: 17.30 ug/l
RT: 11.32 min Scan# 1033
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 43 Resp: 612639

Ion	Ratio	Lower	Upper
43	100		
70	39.1	27.3	40.9
55	20.8	15.3	22.9
61	27.6	19.4	29.0



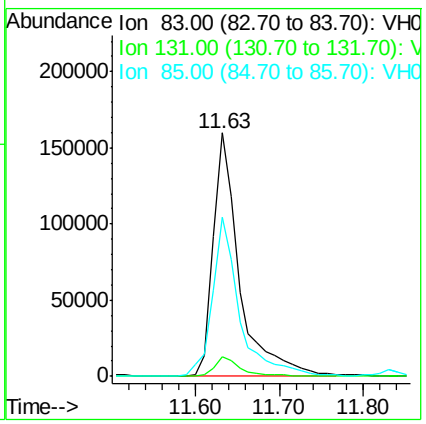


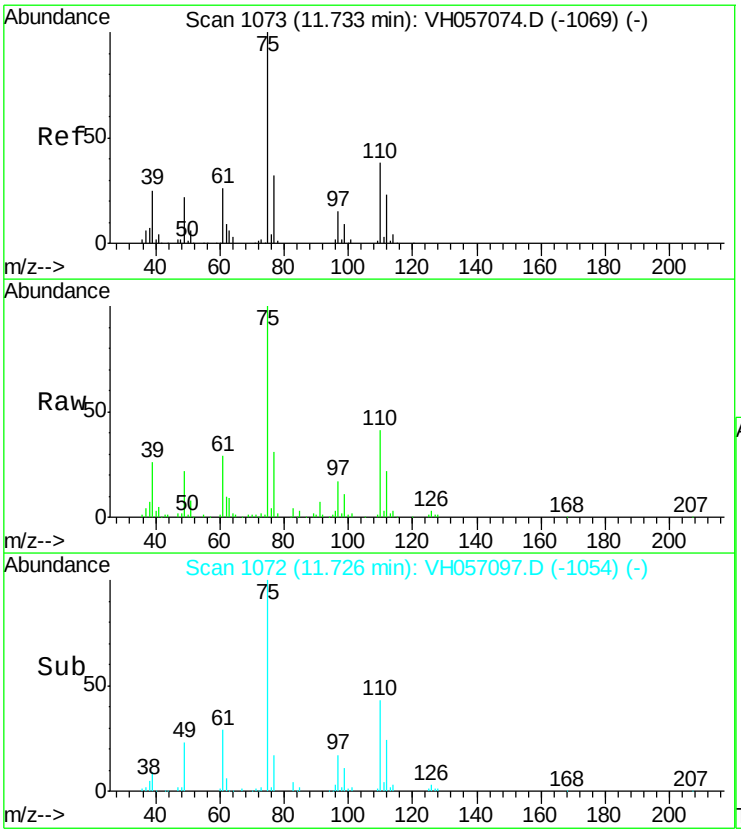
#75
1,1,2,2-Tetrachloroethane
Concen: 19.89 ug/l
RT: 11.63 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 83 Resp: 347462

Ion	Ratio	Lower	Upper
83	100		
131	8.1	3.1	9.3
85	65.3	32.3	96.8

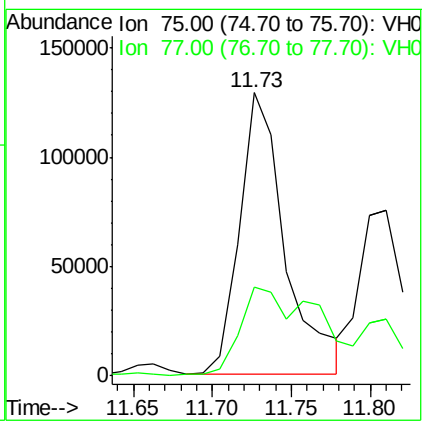


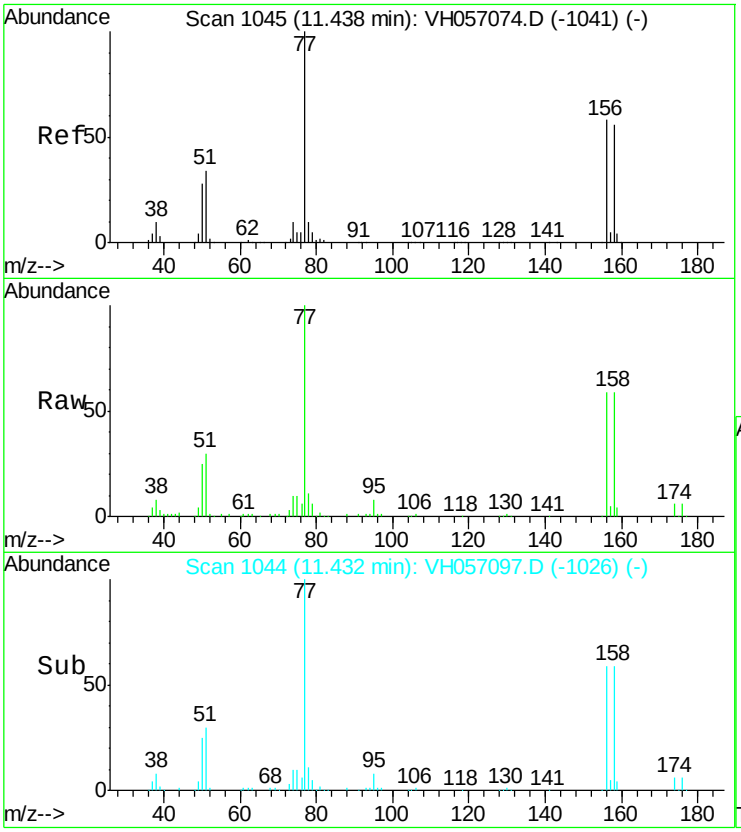


#76
1,2,3-Trichloropropane
Concen: 18.91 ug/l
RT: 11.73 min Scan# 1072
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 75 Resp: 259182

Ion	Ratio	Lower	Upper
75	100		
77	31.4	14.9	44.9



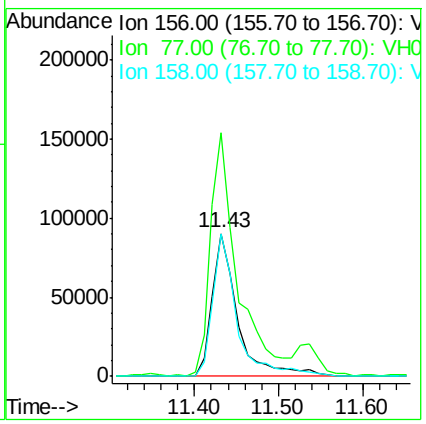


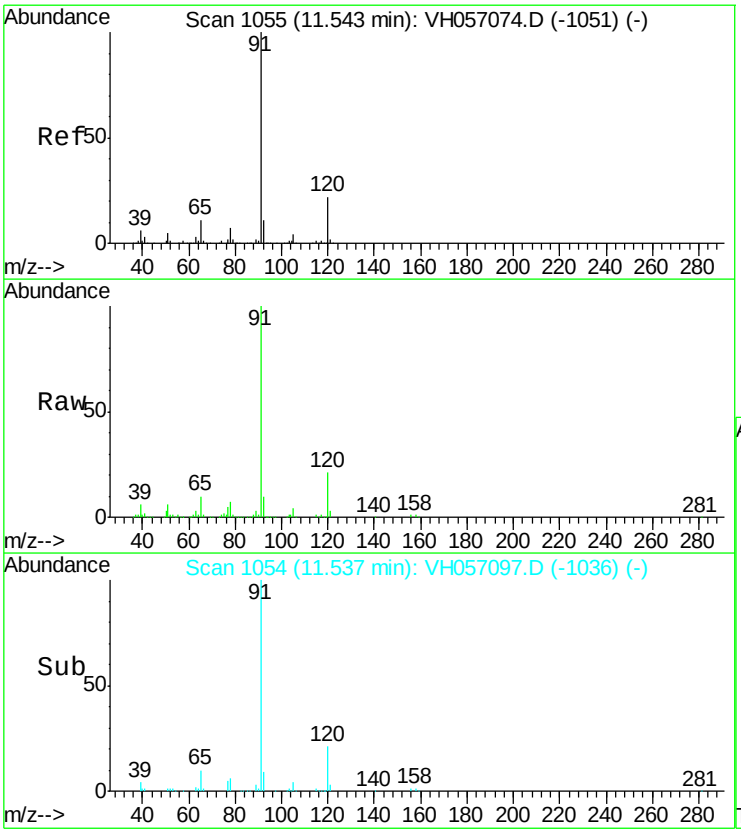
#77
Bromobenzene
Concen: 20.11 ug/l
RT: 11.43 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion:156 Resp: 190712

Ion	Ratio	Lower	Upper
156	100		
77	170.1	73.5	220.5
158	99.7	46.8	140.3

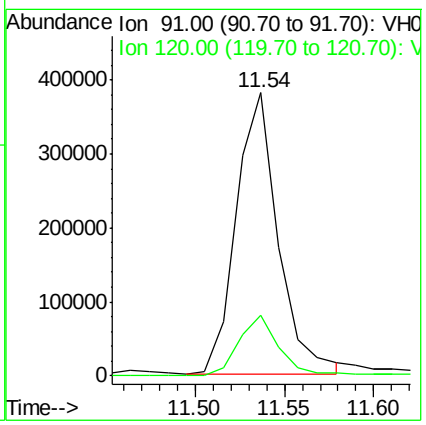


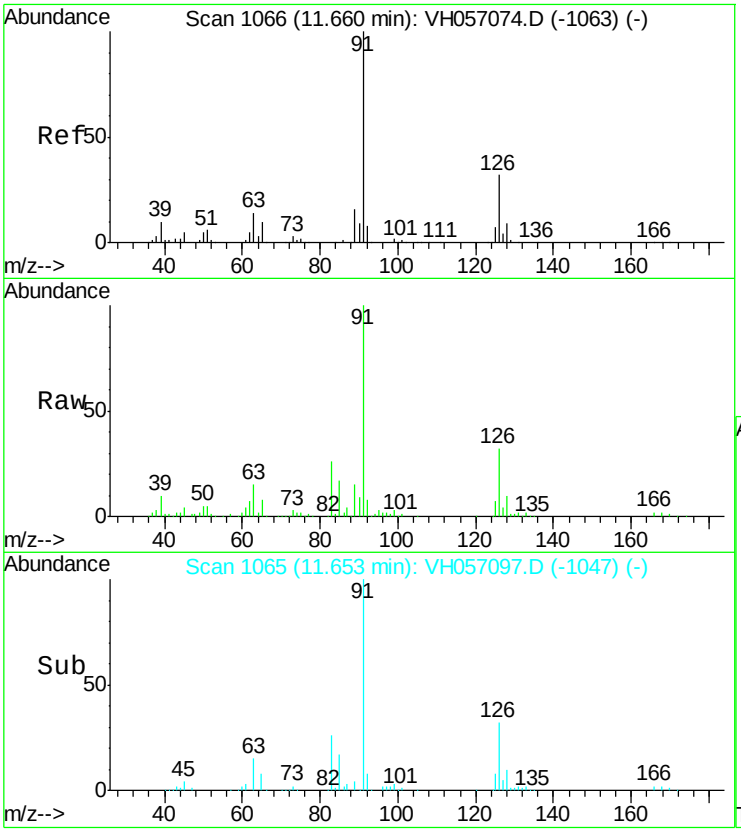


#78
n-propylbenzene
Concen: 17.79 ug/l
RT: 11.54 min Scan# 1054
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 91 Resp: 633878

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.2	30.6



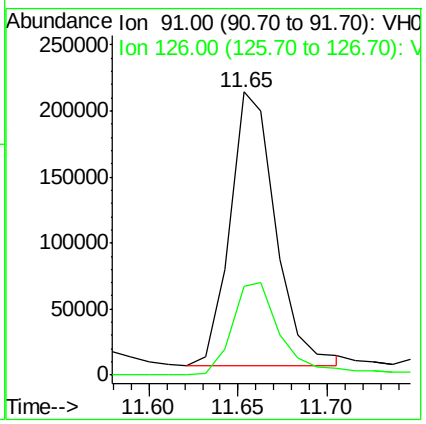


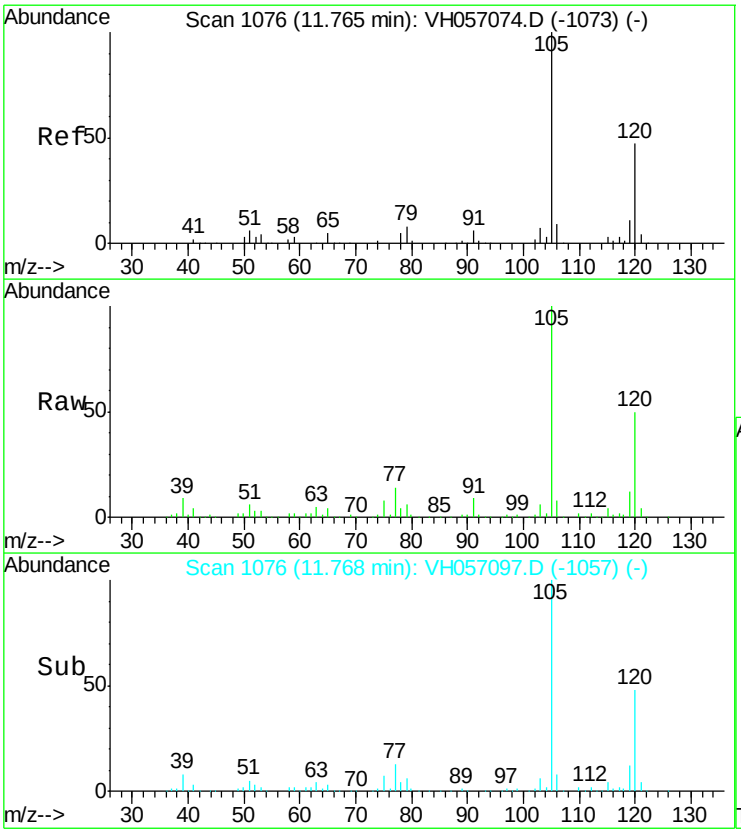
#79
2-Chlorotoluene
Concen: 17.51 ug/l
RT: 11.65 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion: 91 Resp: 376236

Ion	Ratio	Lower	Upper
91	100		
126	31.6	16.3	48.9

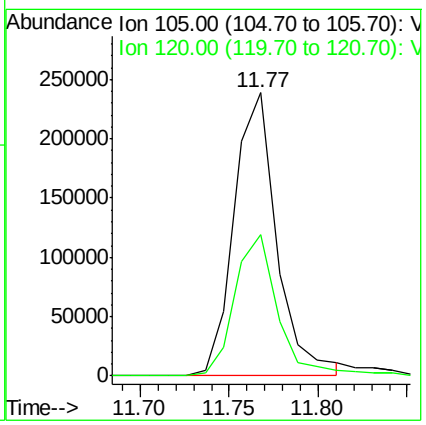


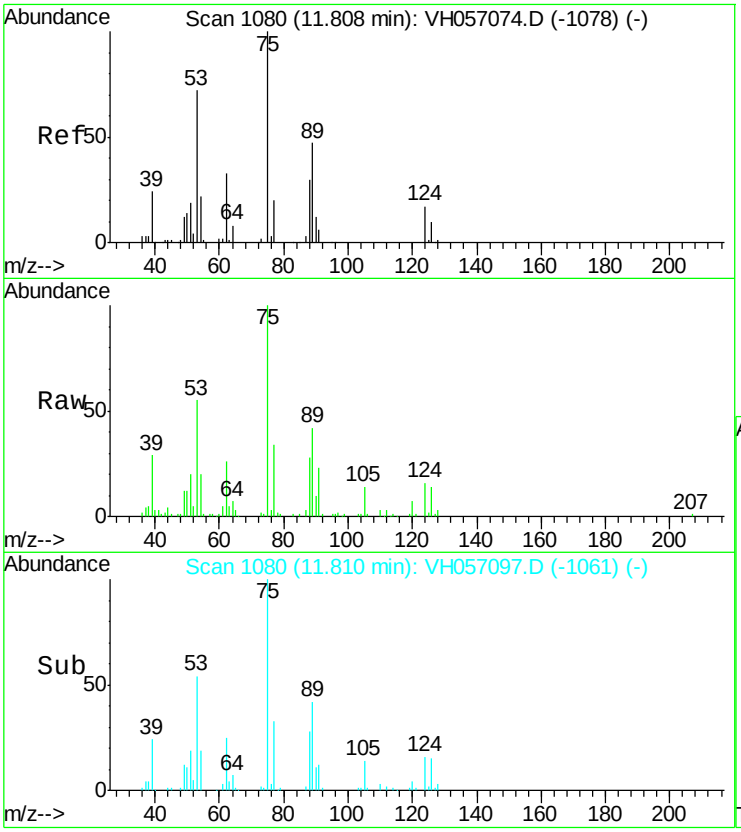


#80
1,3,5-Trimethylbenzene
Concen: 18.14 ug/l
RT: 11.77 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:105 Resp: 394917

Ion	Ratio	Lower	Upper
105	100		
120	50.0	23.6	71.0



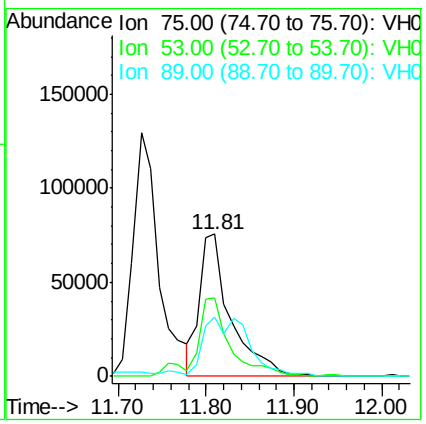


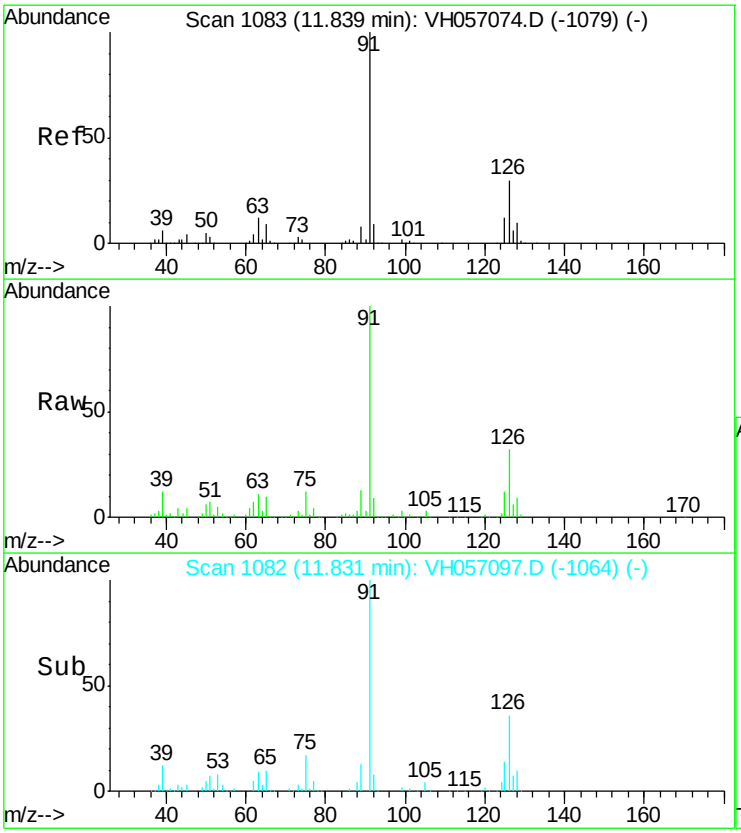
#81
trans-1,4-Dichloro-2-Butene
Concen: 18.93 ug/l
RT: 11.81 min Scan# 1080
Delta R.T. 0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 75 Resp: 189112

Ion	Ratio	Lower	Upper
75	100		
53	55.2	32.0	96.2
89	42.0	21.1	63.3

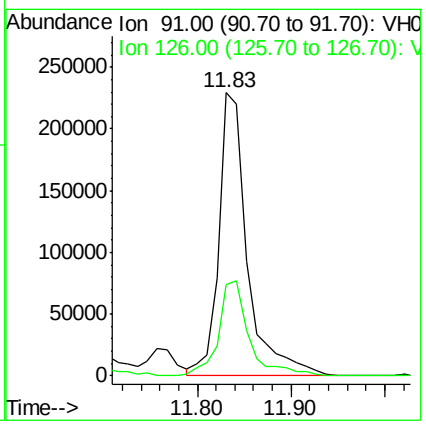


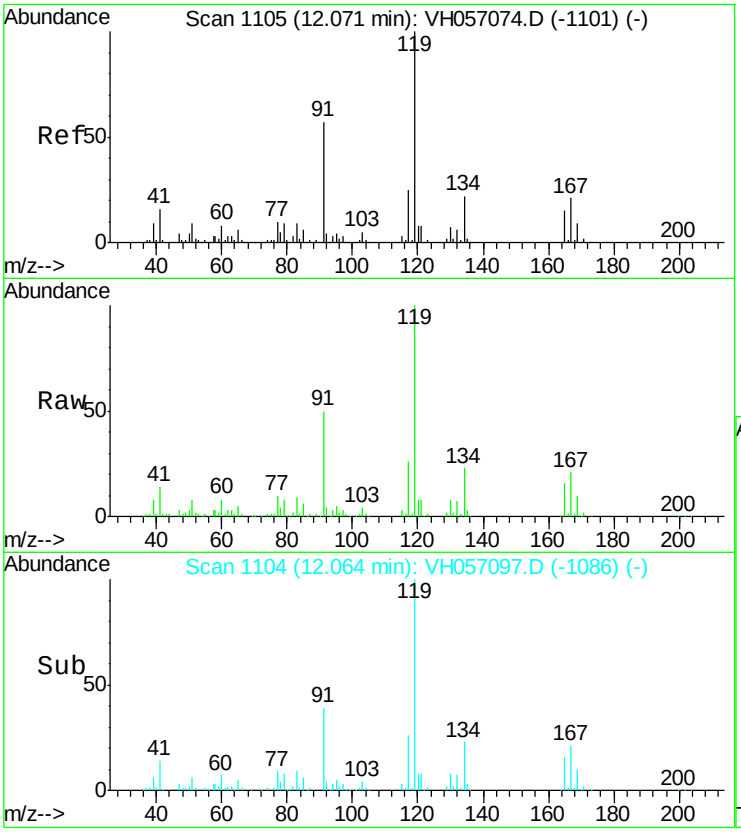


#82
4-Chlorotoluene
Concen: 18.46 ug/l
RT: 11.83 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 91 Resp: 479248

Ion	Ratio	Lower	Upper
91	100		
126	32.4	17.0	51.0



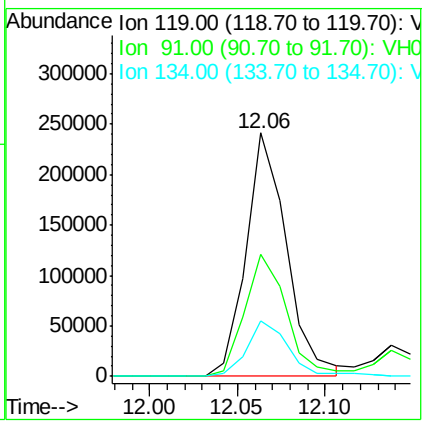


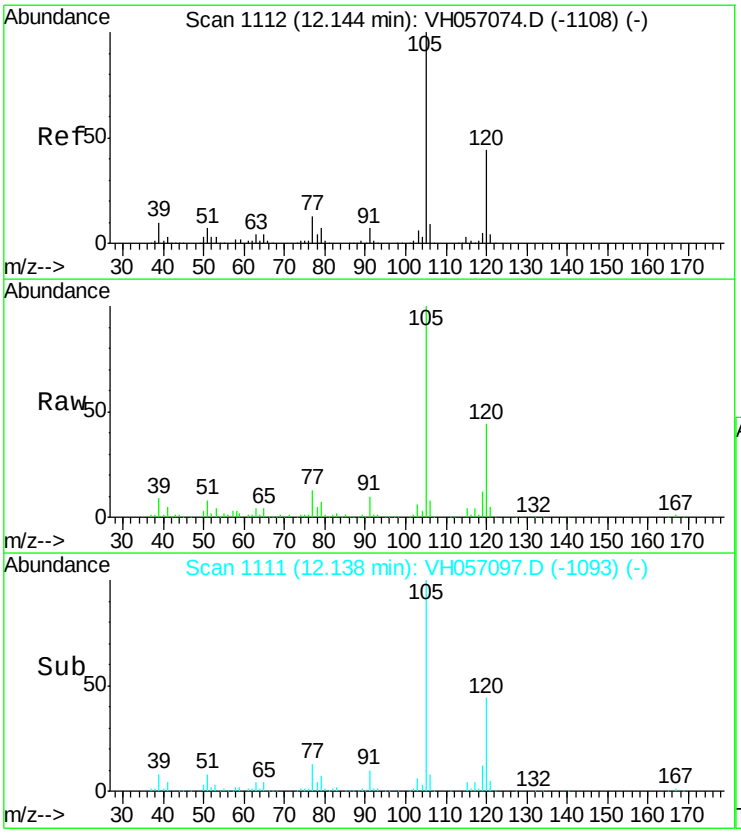
#83
tert-Butylbenzene
Concen: 18.70 ug/l
RT: 12.06 min Scan# 1104
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:119 Resp: 384432

Ion	Ratio	Lower	Upper
119	100		
91	50.2	28.5	85.6
134	22.8	11.5	34.5

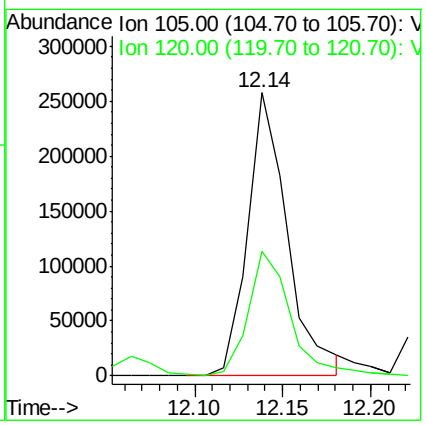


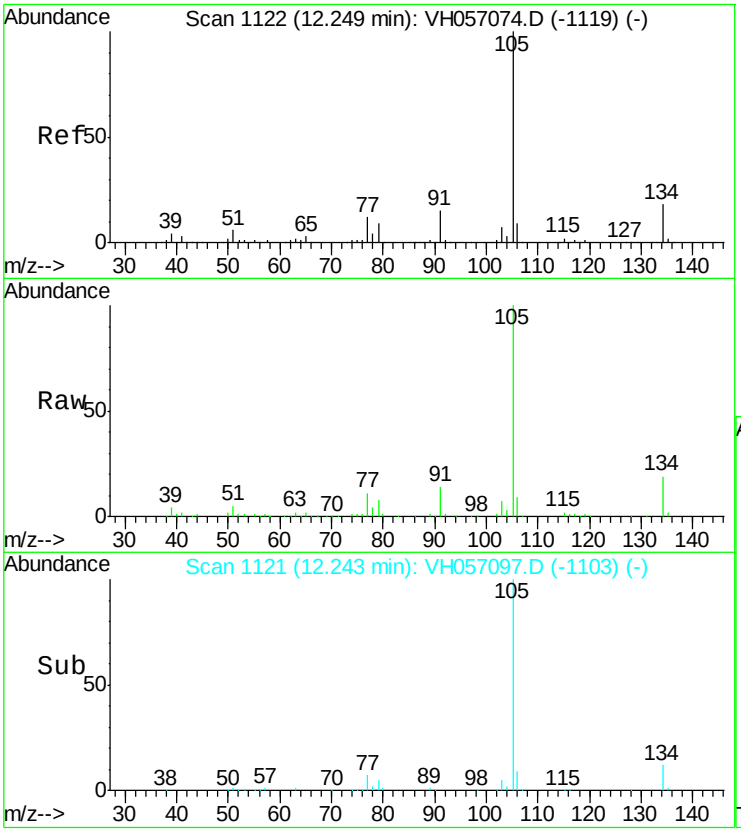


#84
1,2,4-Trimethylbenzene
Concen: 18.01 ug/l
RT: 12.14 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:105 Resp: 404791

Ion	Ratio	Lower	Upper
105	100		
120	44.1	22.6	67.7



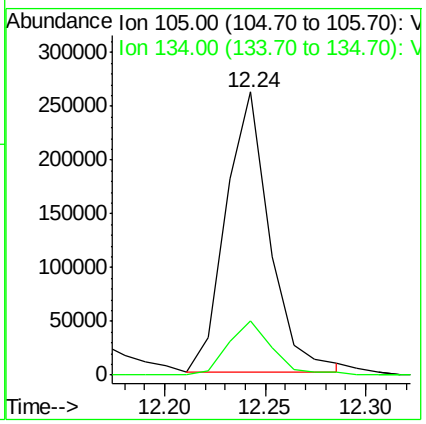


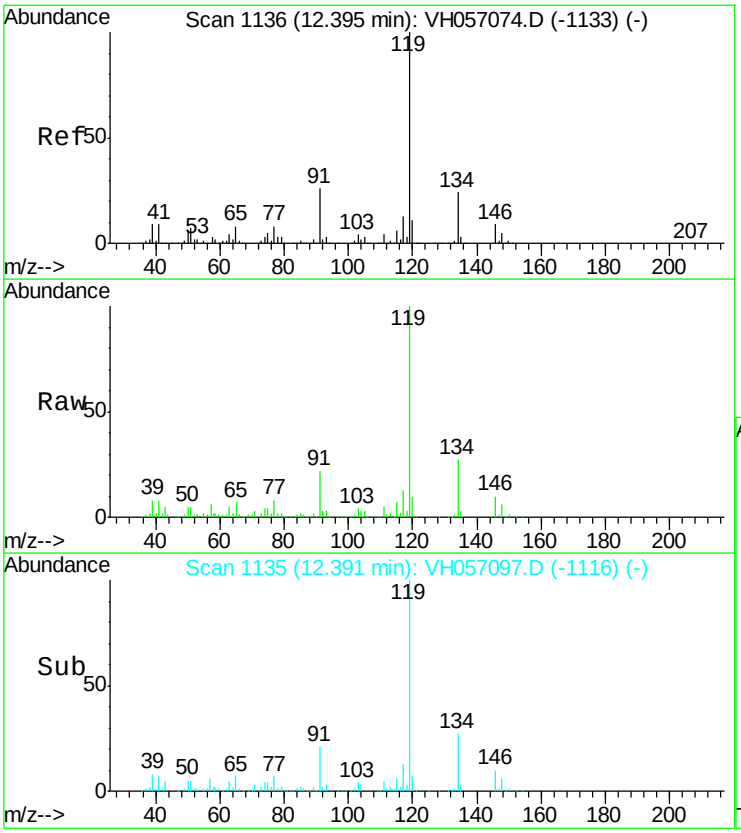
#85
sec-Butylbenzene
Concen: 17.98 ug/l
RT: 12.24 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:105 Resp: 395377

Ion	Ratio	Lower	Upper
105	100		
134	19.1	9.1	27.3

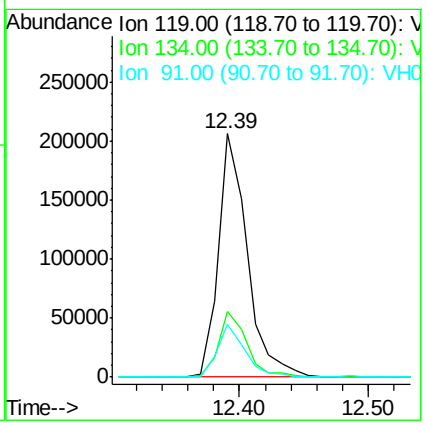


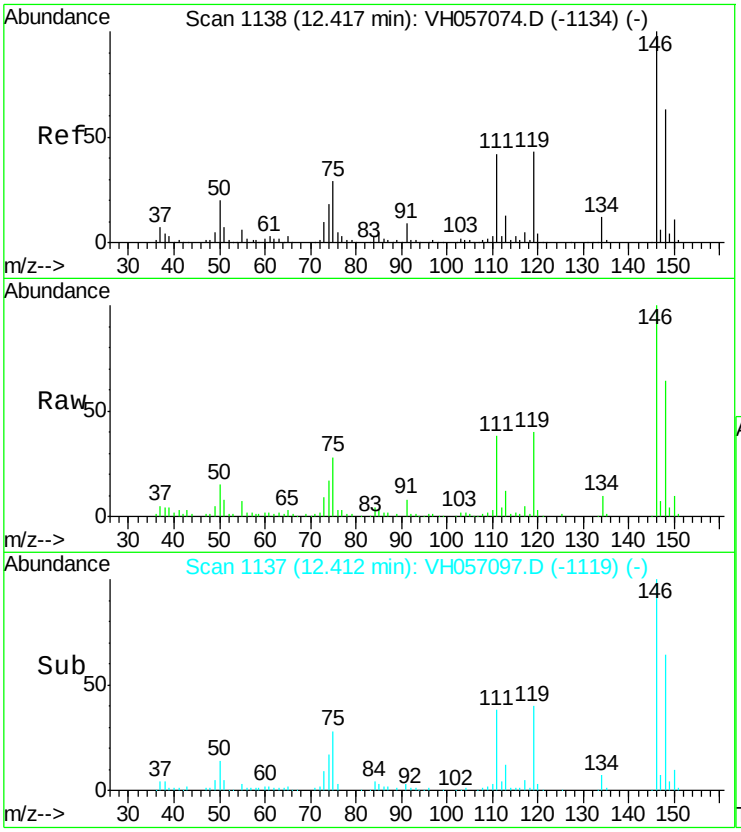


#86
p-Isopropyltoluene
Concen: 19.20 ug/l
RT: 12.39 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:119 Resp: 320485

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.0	38.9
91	21.8	12.5	37.5



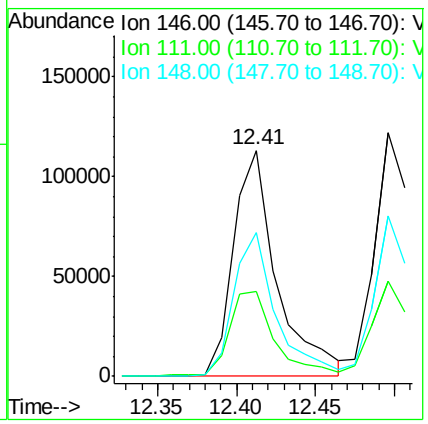


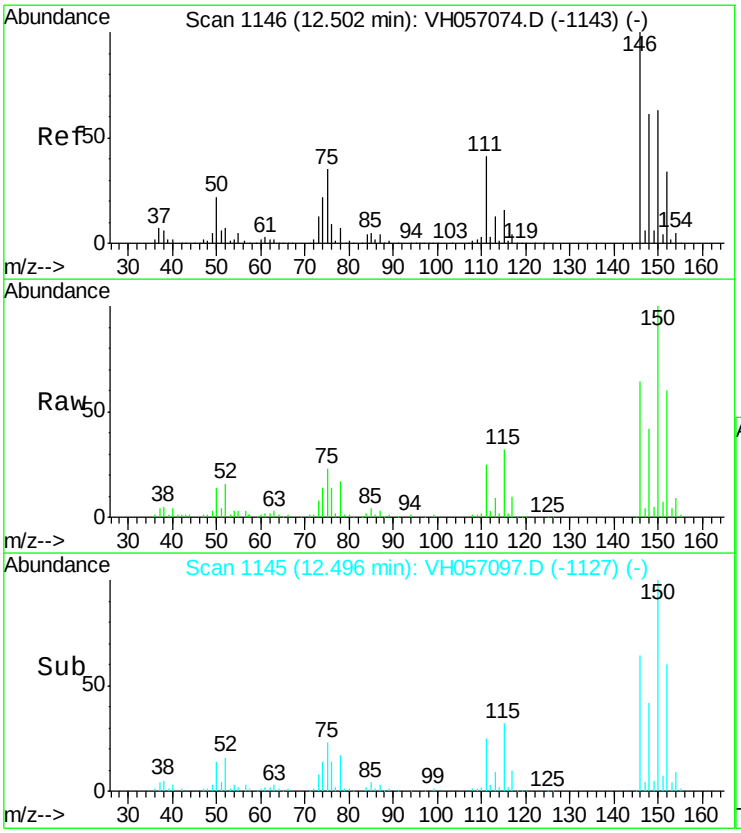
#87
1,3-Dichlorobenzene
Concen: 18.99 ug/l
RT: 12.41 min Scan# 1137
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion:146 Resp: 214864

Ion	Ratio	Lower	Upper
146	100		
111	37.6	21.0	63.0
148	63.9	31.6	94.7

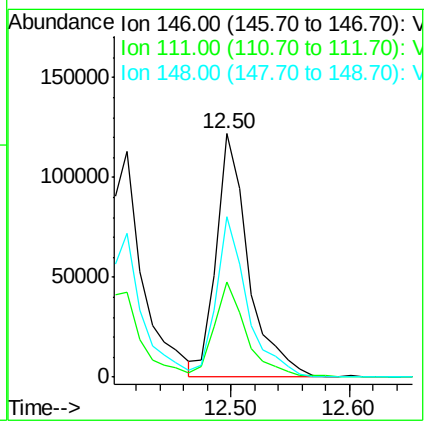


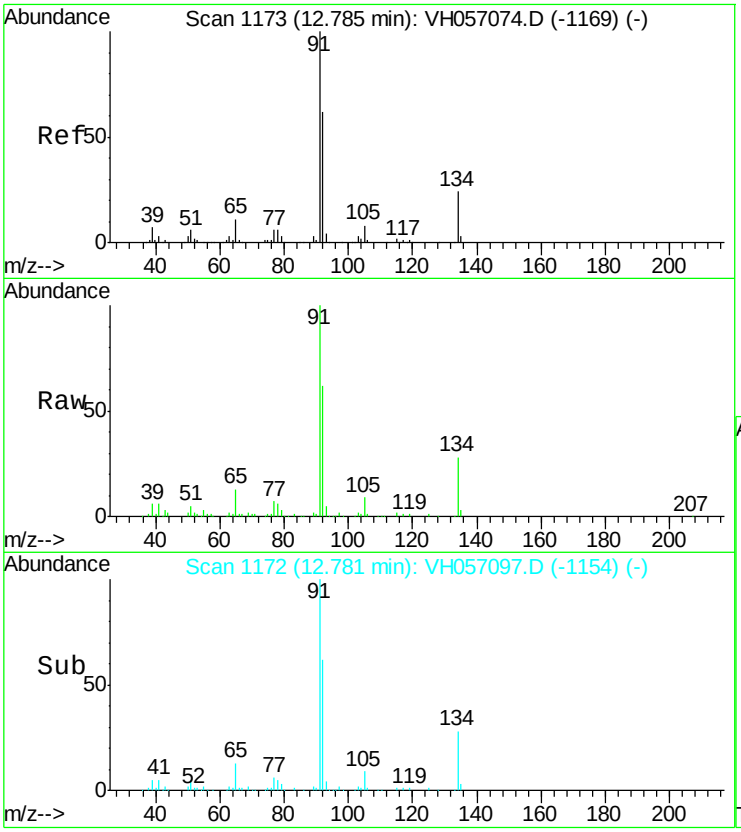


#88
1,4-Dichlorobenzene
Concen: 19.81 ug/l
RT: 12.50 min Scan# 1145
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:146 Resp: 232114

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.8	59.3
148	65.7	30.3	90.9



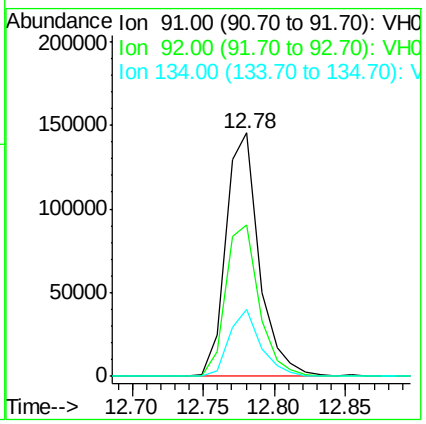


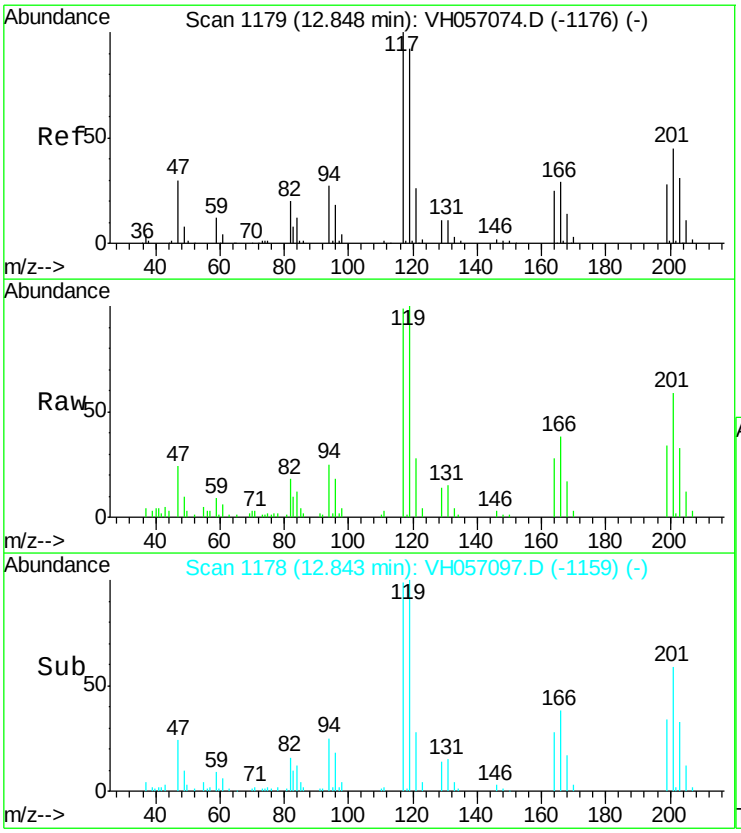
#89
n-Butylbenzene
Concen: 17.88 ug/l
RT: 12.78 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion: 91 Resp: 238608

Ion	Ratio	Lower	Upper
91	100		
92	62.4	31.3	93.9
134	27.7	10.5	31.6

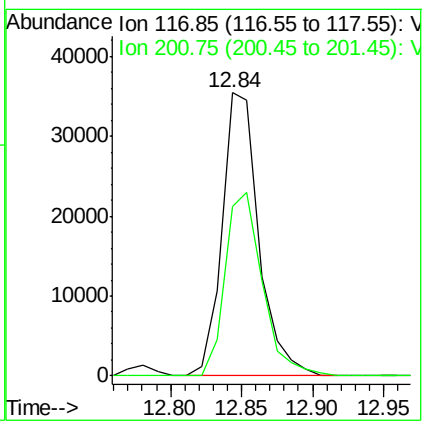


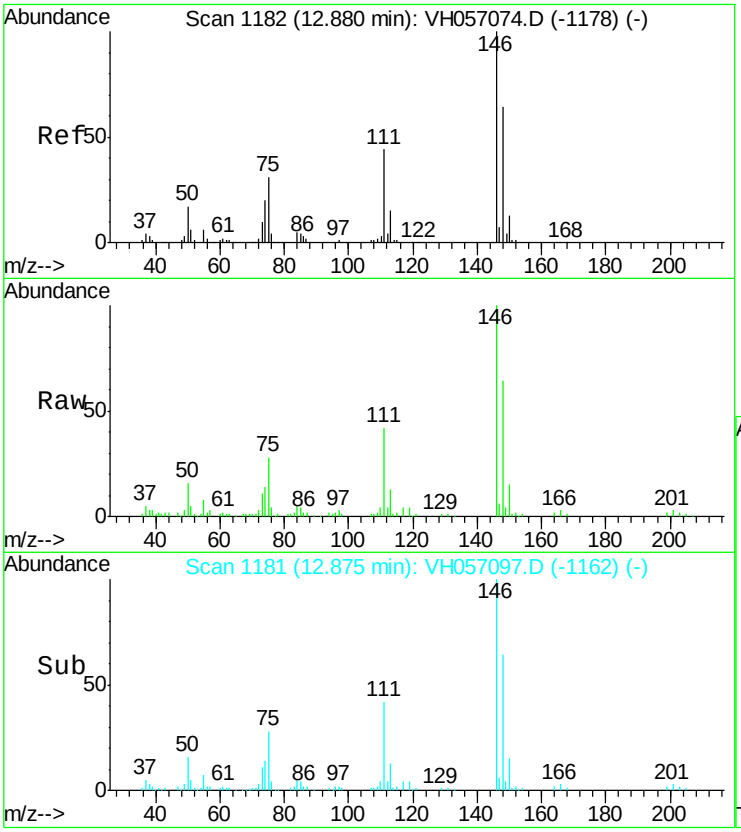


#90
Hexachloroethane
Concen: 18.12 ug/l
RT: 12.84 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:117 Resp: 64036

Ion	Ratio	Lower	Upper
117	100		
201	59.8	14.0	80.8



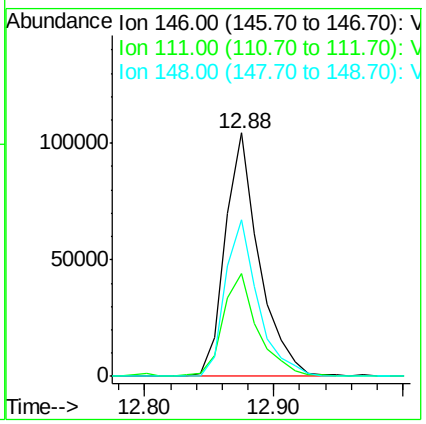


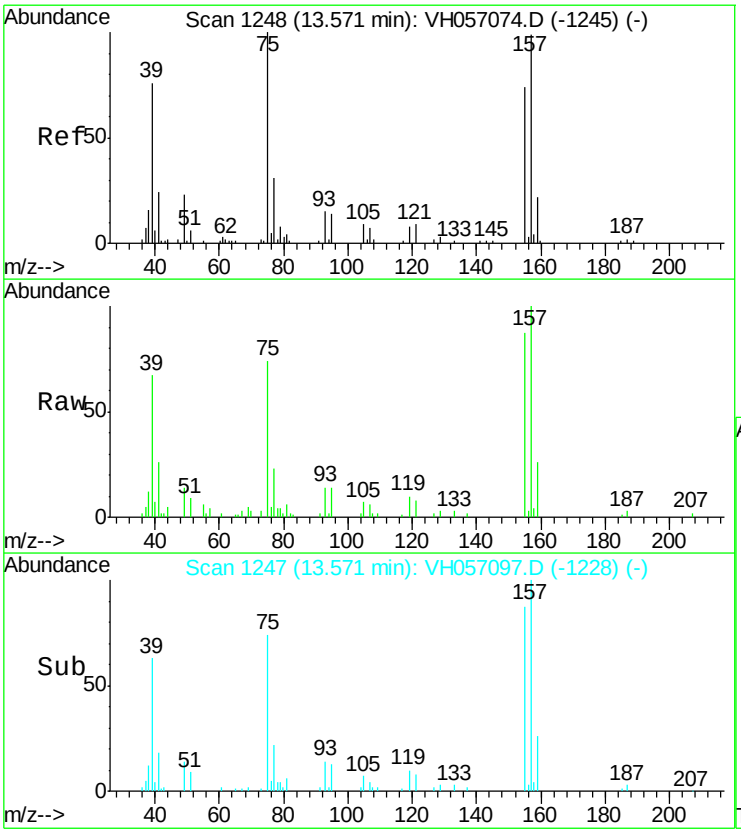
#91
1,2-Dichlorobenzene
Concen: 19.01 ug/l
RT: 12.88 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:146 Resp: 193825

Ion	Ratio	Lower	Upper
146	100		
111	42.2	22.1	66.1
148	64.4	31.4	94.3

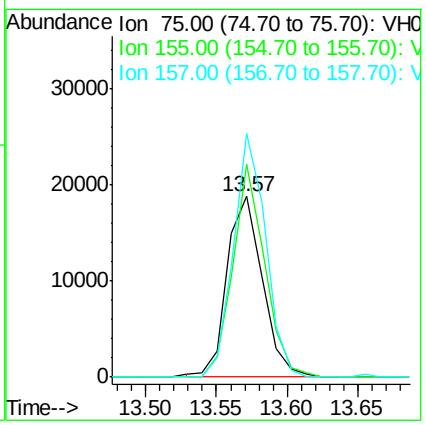


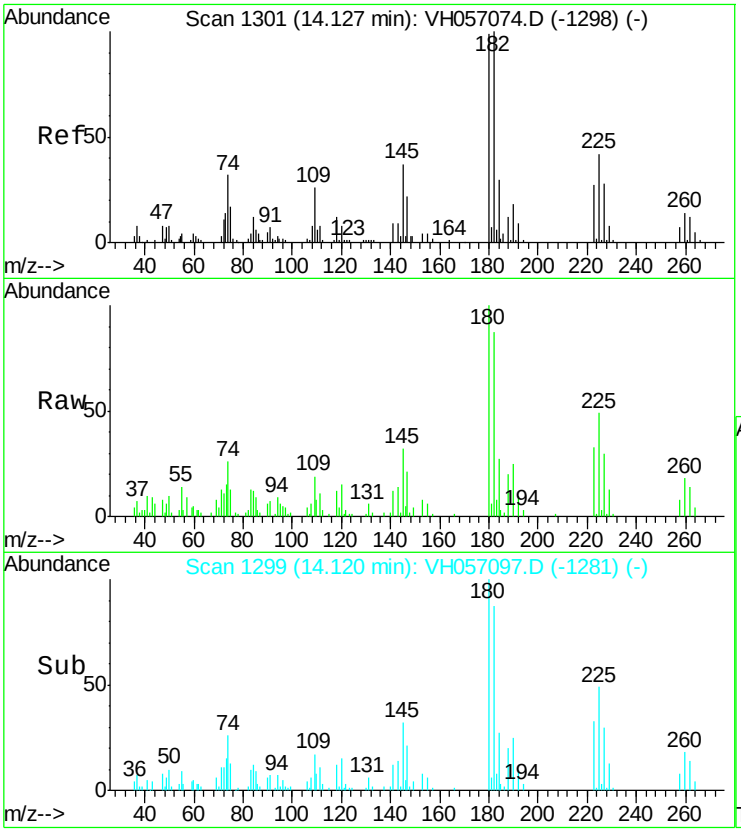


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.70 ug/l
RT: 13.57 min Scan# 1247
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion: 75 Resp: 32721

Ion	Ratio	Lower	Upper
75	100		
155	117.5	43.4	130.2
157	134.7	62.8	188.4



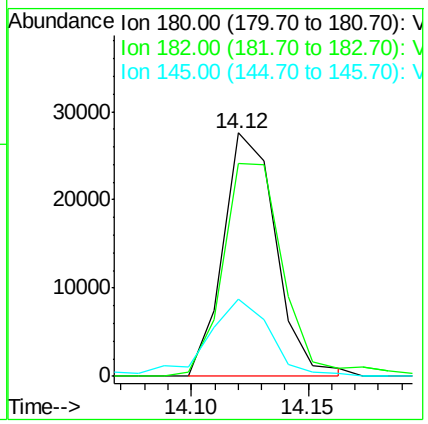


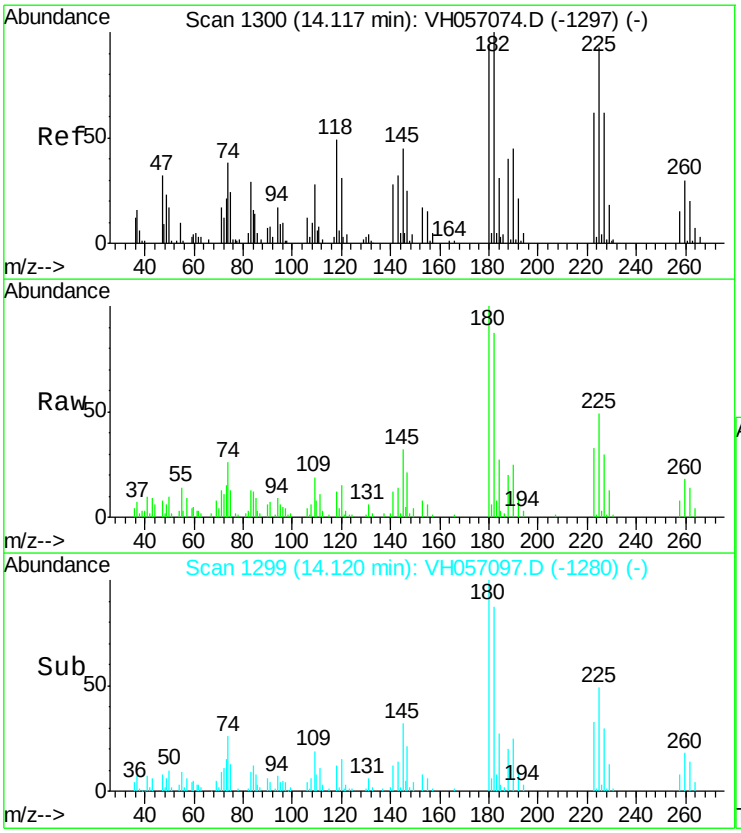
#93
1,2,4-Trichlorobenzene
Concen: 21.26 ug/l
RT: 14.12 min Scan# 1299
Delta R.T. -0.01 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBSD01

Tgt Ion:180 Resp: 43263

Ion	Ratio	Lower	Upper
180	100		
182	87.5	43.0	129.2
145	31.7	17.3	52.0

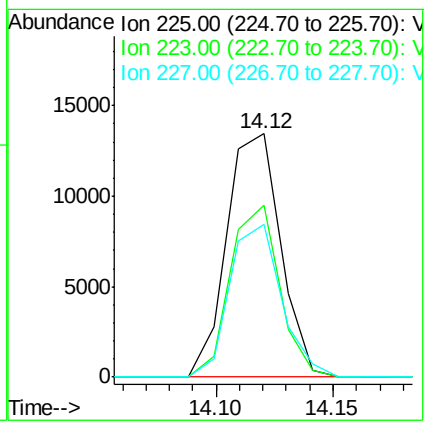


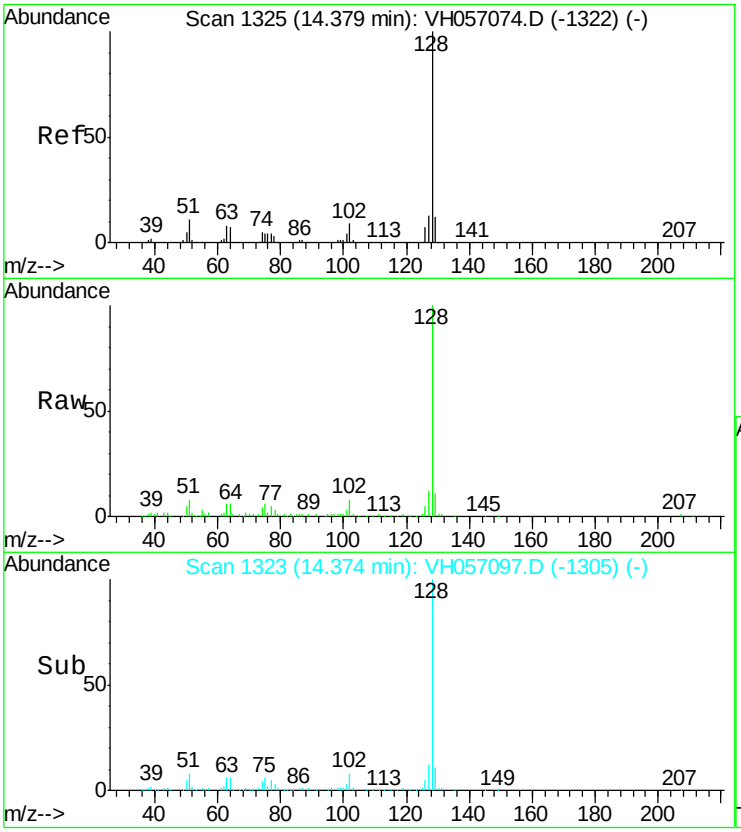


#94
Hexachlorobutadiene
Concen: 20.45 ug/l
RT: 14.12 min Scan# 1299
Delta R.T. 0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:225 Resp: 21568

Ion	Ratio	Lower	Upper
225	100		
223	70.8	30.3	90.8
227	65.2	30.5	91.5



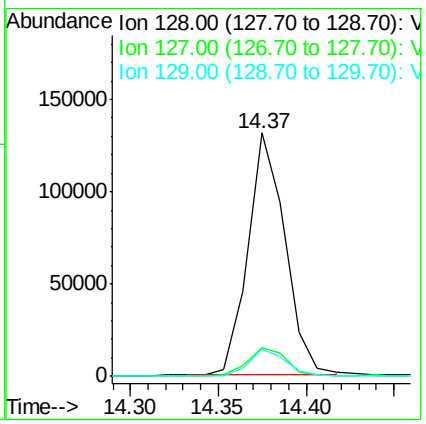


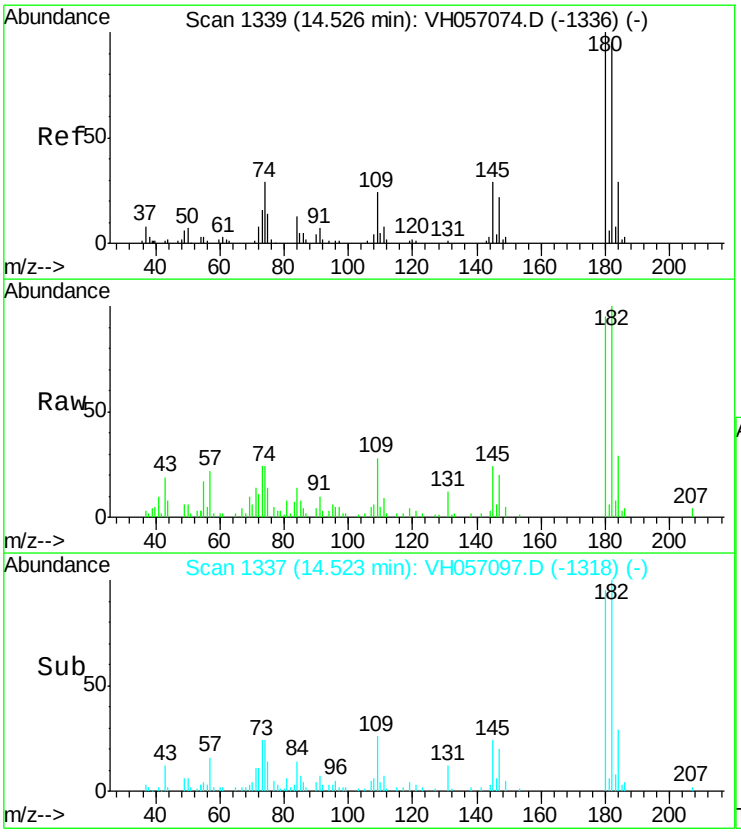
#95
Naphthalene
Concen: 23.60 ug/l
RT: 14.37 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Instrument : MSVOA_H
ClientSampleId : VH0921MBSD01

Tgt Ion:128 Resp: 192458

Ion	Ratio	Lower	Upper
128	100		
127	11.7	9.6	14.4
129	11.3	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 23.79 ug/l
RT: 14.52 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VH057097.D
Acq: 21 Sep 2015 18:13

Tgt Ion:180 Resp: 31767

Ion	Ratio	Lower	Upper
180	100		
182	105.3	47.1	141.3
145	25.3	12.5	37.5