Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057095.D
Acq On : 21 Sep 2015 17:06
Operator : SY/FY
Sample : VH0921MBSD01
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Quant Time: Sep 22 04:39:35 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	4.84	168	1003387	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.56	114	1726148	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.71	117	1296862	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	343425	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.81	65	686115	38.29	ug/l		0.00
Spiked Amount 50.000	Range 66 - 150		Recovery = 76.58%				
35) Dibromofluoromethane	4.08	113	649365	47.25	ug/l		0.00
Spiked Amount 50.000	Range 76 - 130		Recovery = 94.50%				
48) Toluene-d8	7.51	98	1875099	47.45	ug/l		0.00
Spiked Amount 50.000	Range 78 - 121		Recovery = 94.90%				
62) 4-Bromofluorobenzene	11.35	95	603099	45.25	ug/l		0.00
Spiked Amount 50.000	Range 70 - 131		Recovery = 90.50%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.93	85	190451	15.47	ug/l		99
3) Chloromethane	1.02	50	251255	15.74	ug/l		99
4) Vinyl Chloride	1.08	62	202969	15.38	ug/l		98
5) Bromomethane	1.27	94	120485	17.32	ug/l		92
6) Chloroethane	1.35	64	103870	16.54	ug/l		100
7) Trichlorofluoromethane	1.40	101	72568	5.88	ug/l		93
8) Tert butyl alcohol	2.54	59	226676	70.46	ug/l		100
9) Diethyl Ether	1.60	74	108322	17.75	ug/l		71
10) Diisopropyl ether	2.77	45	710500	15.88	ug/l	#	94
11) 1,1-Dichloroethene	1.75	96	175583	18.97	ug/l		88
12) Methyl Iodide	1.86	142	321814	19.73	ug/l		85
13) Acrolein	1.97	56	150684	78.32	ug/l		86
14) 1,1,2-Trichlorotrifluoroet	1.79	101	163606	18.14	ug/l		92
15) Acrylonitrile	2.90	53	481554	82.08	ug/l		97
16) Allyl Chloride	2.07	41	315847	16.55	ug/l		96
17) Acetone	2.20	43	523480	48.22	ug/l		96
18) Carbon Disulfide	1.77	76	483443	17.71	ug/l		96
19) Methyl Acetate	2.32	43	718414	15.41	ug/l		90
20) Methyl tert-butyl Ether	2.40	73	647750	17.48	ug/l		95
21) Methylene Chloride	2.15	84	108387	10.70	ug/l	#	75
22) trans-1,2-Dichloroethene	2.28	96	193403	19.01	ug/l		91
23) Vinyl Acetate	3.15	43	1700512	80.32	ug/l		97
24) 1,1-Dichloroethane	2.83	63	364238	16.53	ug/l		96
25) 2-Butanone	4.29	43	1254905	75.39	ug/l		97
26) 2,2-Dichloropropane	3.56	77	235523	17.03	ug/l		97
27) cis-1,2-Dichloroethene	3.45	96	266315	18.74	ug/l		88
28) Bromochloromethane	3.69	128	103295	21.76	ug/l		70
29) Chloroform	3.83	83	429882	16.51	ug/l		98
30) Cyclohexane	3.67	56	288898	16.37	ug/l		86
31) Tetrahydrofuran	4.04	42	710947	76.10	ug/l	#	87
32) 1,1,1-Trichloroethane	4.06	97	318247	16.98	ug/l		97
36) 1,1-Dichloropropene	4.25	75	338755	17.86	ug/l		97
37) Ethyl acetate	4.08	43	594659	16.70	ug/l	#	54
38) Carbon Tetrachloride	3.95	117	250747	16.98	ug/l		94

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057095.D
Acq On : 21 Sep 2015 17:06
Operator : SY/FY
Sample : VH0921MBSD01
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Quant Time: Sep 22 04:39:35 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	4.59	78	847009	18.76	ug/l		99
40) Methacrylonitrile	4.70	41	255710	16.23	ug/l		92
41) 1,2-Dichloroethane	4.90	62	322448	16.18	ug/l	#	93
42) Isopropyl Acetate	5.45	43	764287	16.44	ug/l	#	89
43) Trichloroethene	5.47	130	232277	20.24	ug/l		95
44) Methylcyclohexane	5.43	83	206037	18.85	ug/l		91
45) 1,2-Dichloropropane	6.20	63	254981	17.81	ug/l		98
46) Dibromomethane	6.05	93	167704	18.01	ug/l	#	84
47) Bromodichloromethane	6.34	83	336841	17.66	ug/l		97
49) 4-Methyl-2-Pentanone	8.20	43	2366197	84.02	ug/l		100
50) Toluene	7.57	92	538331	18.62	ug/l		97
51) t-1,3-Dichloropropene	8.22	75	389502	17.81	ug/l		93
52) Methyl Methacrylate	6.68	69	251159	17.72	ug/l		92
53) 1,4-Dioxane	6.76	88	2633	15.84	ug/l		98
54) cis-1,3-Dichloropropene	7.25	75	409568	17.64	ug/l		93
55) 1,1,2-Trichloroethane	8.44	97	224145	18.26	ug/l		92
56) Ethyl Methacrylate	8.57	69	433154	17.87	ug/l		89
57) 1,3-Dichloropropane	8.79	76	445643	17.85	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.25	63	1089773	90.91	ug/l		94
59) 2-Hexanone	9.43	43	1695848	77.07	ug/l		99
60) Dibromochloromethane	8.66	129	240041	17.25	ug/l		99
61) 1,2-Dibromoethane	8.92	107	248402	17.58	ug/l		97
64) Tetrachloroethene	8.11	164	156601	21.31	ug/l		94
65) Chlorobenzene	9.73	112	558608	19.80	ug/l		96
66) 1,1,1,2-Tetrachloroethane	9.87	131	182209	18.71	ug/l		94
67) Ethyl Benzene	9.84	106	258844	19.16	ug/l		96
68) m/p-Xylenes	10.07	106	633902	38.58	ug/l		94
69) o-Xylene	10.66	106	314267	19.92	ug/l		97
70) Styrene	10.73	104	535685	19.44	ug/l		96
71) Bromoform	10.71	173	144382	17.33	ug/l		98
73) Isopropylbenzene	11.07	105	615191	19.62	ug/l		97
74) n-Amyl Acetate	11.32	43	607756	18.24	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.64	83	334361	20.33	ug/l	#	99
76) 1,2,3-Trichloropropane	11.73	75	241635	18.73	ug/l		93
77) Bromobenzene	11.43	156	191416	21.44	ug/l		91
78) n-propylbenzene	11.53	91	665941	19.86	ug/l		99
79) 2-Chlorotoluene	11.66	91	374844	18.53	ug/l		100
80) 1,3,5-Trimethylbenzene	11.76	105	410067	20.01	ug/l		98
81) trans-1,4-Dichloro-2-Buten	11.81	75	181421	19.29	ug/l		90
82) 4-Chlorotoluene	11.84	91	483100	19.77	ug/l		96
83) tert-Butylbenzene	12.07	119	391408	20.23	ug/l		94
84) 1,2,4-Trimethylbenzene	12.14	105	411056	19.43	ug/l		100
85) sec-Butylbenzene	12.24	105	405780	19.61	ug/l		100
86) p-Isopropyltoluene	12.40	119	314790	20.04	ug/l		93
87) 1,3-Dichlorobenzene	12.41	146	217871	20.45	ug/l		99
88) 1,4-Dichlorobenzene	12.50	146	221420	20.07	ug/l		97
89) n-Butylbenzene	12.77	91	243079	19.36	ug/l		98
90) Hexachloroethane	12.85	117	67768	20.38	ug/l		94
91) 1,2-Dichlorobenzene	12.87	146	192904	20.10	ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.57	75	32721	17.75	ug/l		89

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057095.D
Acq On : 21 Sep 2015 17:06
Operator : SY/FY
Sample : VH0921MBSD01
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Quant Time: Sep 22 04:39:35 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	50400	25.42	ug/l	92
94) Hexachlorobutadiene	14.11	225	25209	25.39	ug/l	94
95) Naphthalene	14.37	128	239440	29.63	ug/l	98
96) 1,2,3-Trichlorobenzene	14.52	180	40204	29.98	ug/l	97

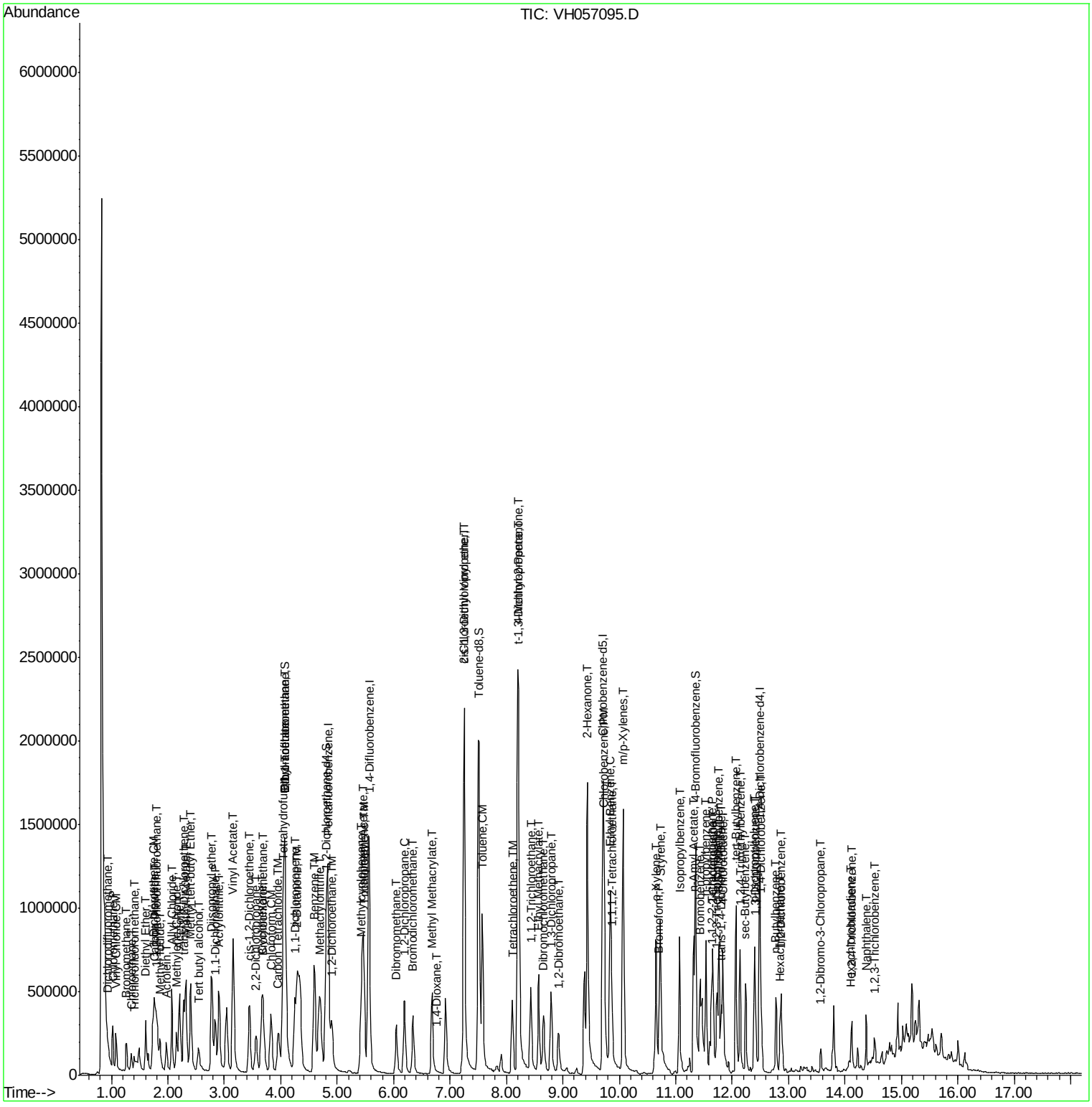
(#) = qualifier out of range (m) = manual integration (+) = signals summed

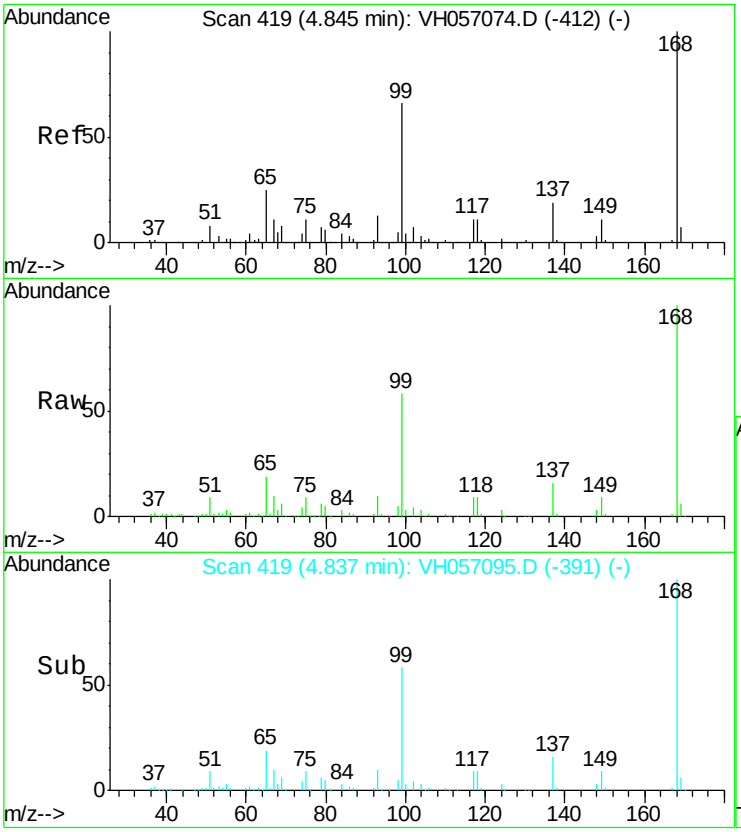
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092115\
Data File : VH057095.D
Acq On : 21 Sep 2015 17:06
Operator : SY/FY
Sample : VH0921MBSD01
Misc : 5.00/10mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Quant Time: Sep 22 04:39:35 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



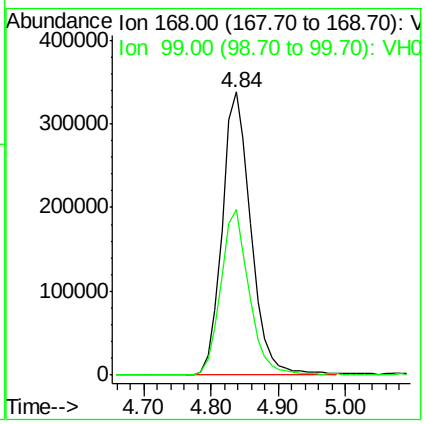


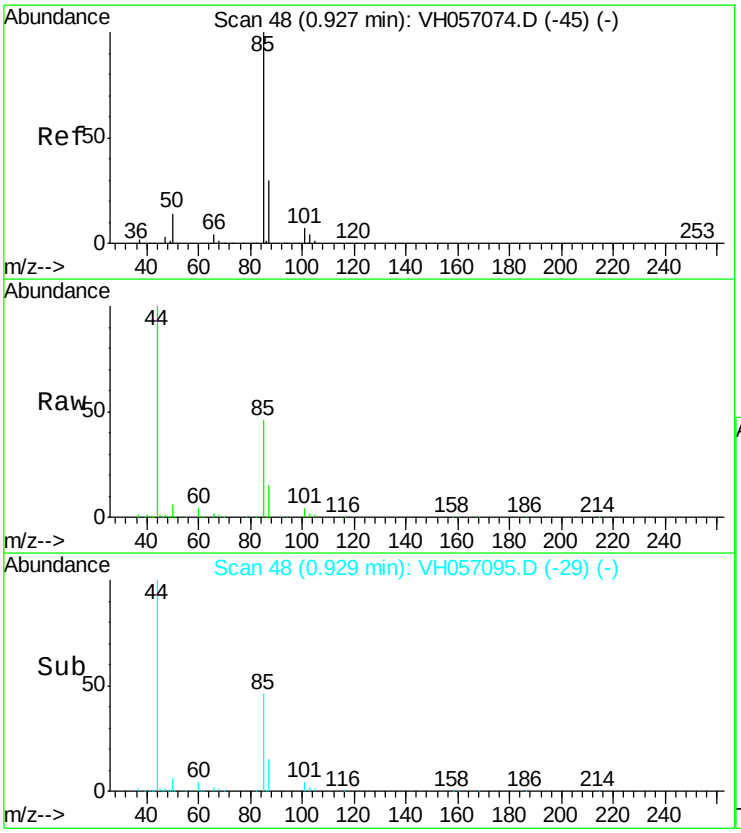
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.84 min Scan# 419
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:168 Resp: 1003387

Ion	Ratio	Lower	Upper
168	100		
99	58.5	55.8	83.6

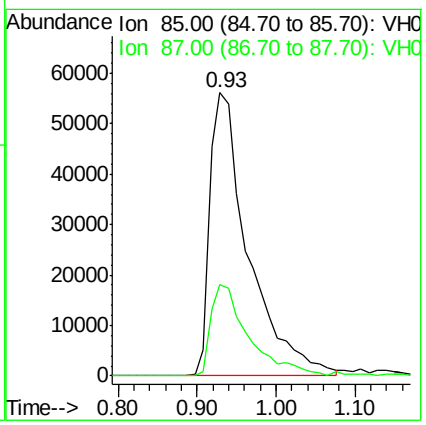


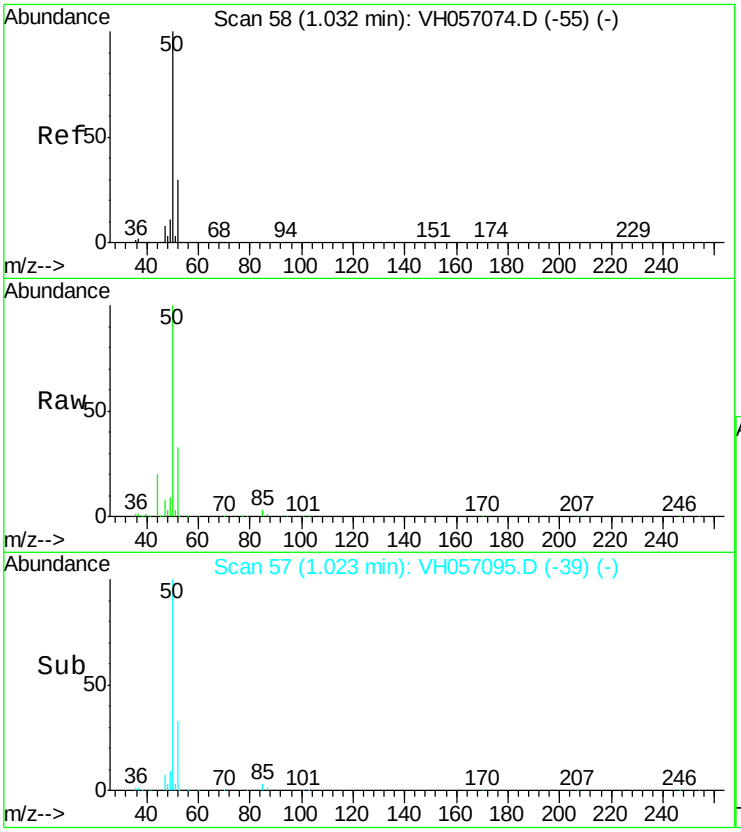


#2
Dichlorodifluoromethane
Concen: 15.47 ug/l
RT: 0.93 min Scan# 48
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 85 Resp: 190451

Ion	Ratio	Lower	Upper
85	100		
87	32.4	16.0	47.9



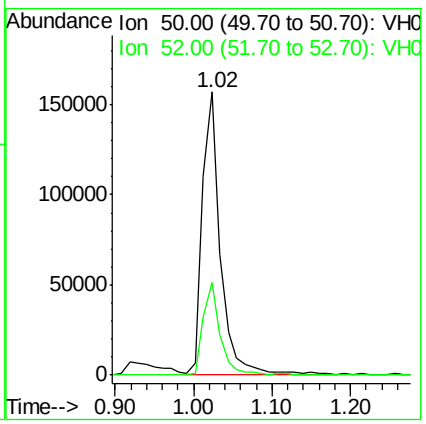


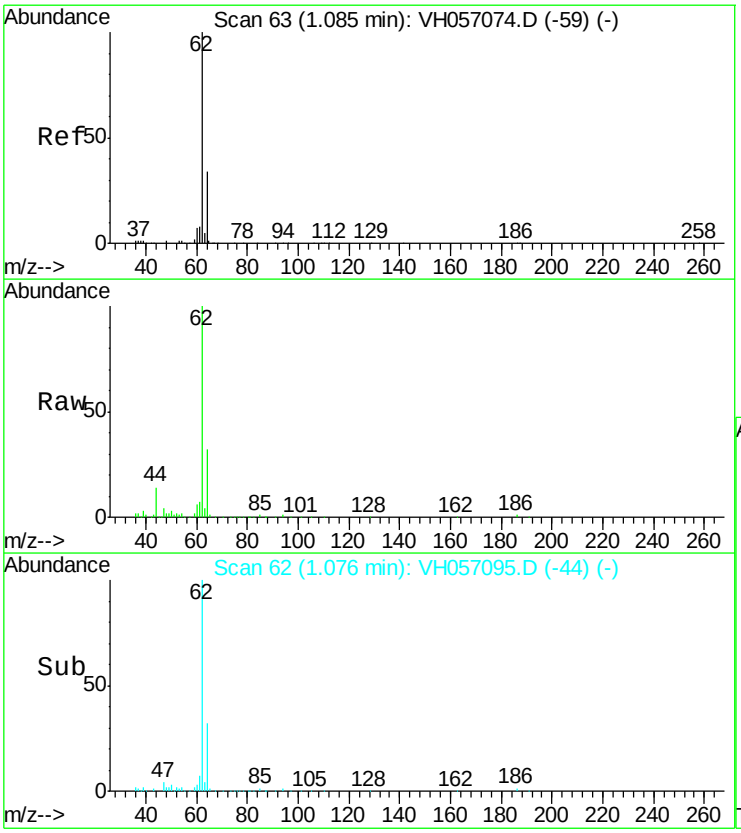
#3
Chloromethane
Concen: 15.74 ug/l
RT: 1.02 min Scan# 57
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 50 Resp: 251255

Ion	Ratio	Lower	Upper
50	100		
52	32.9	25.8	38.8

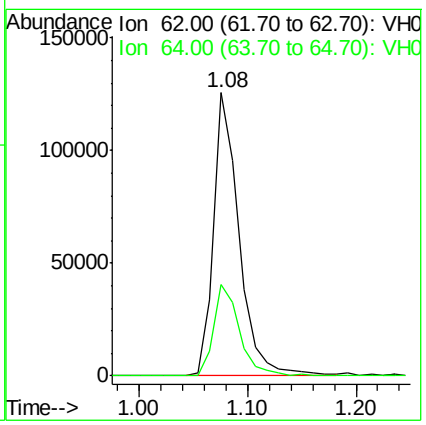


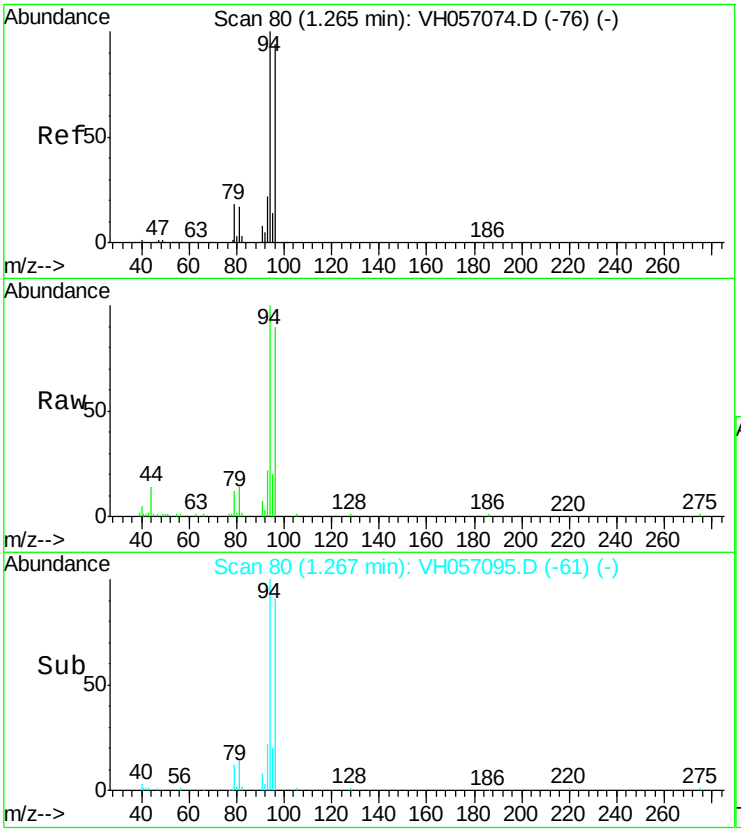


#4
Vinyl Chloride
Concen: 15.38 ug/l
RT: 1.08 min Scan# 62
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 62 Resp: 202969

Ion	Ratio	Lower	Upper
62	100		
64	32.1	26.6	40.0



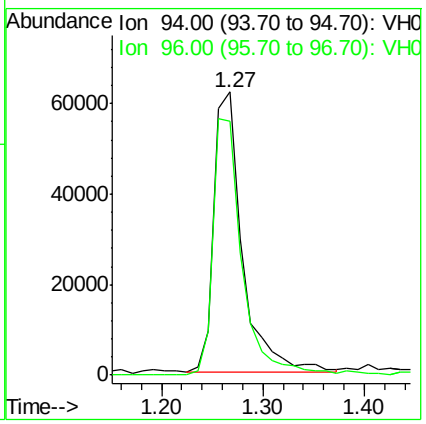


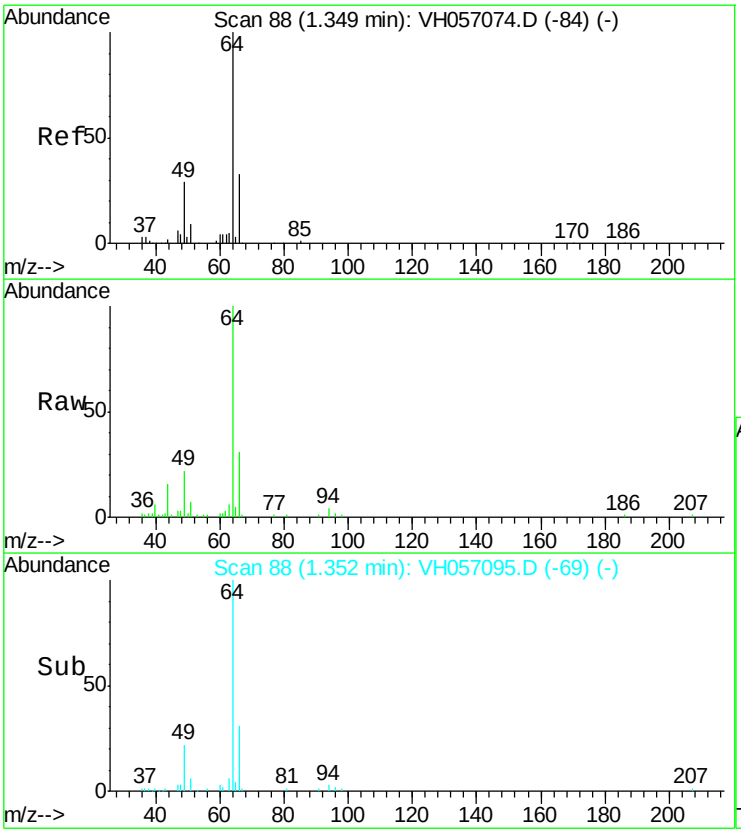
#5
Bromomethane
Concen: 17.32 ug/l
RT: 1.27 min Scan# 80
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 94 Resp: 120485

Ion	Ratio	Lower	Upper
94	100		
96	89.7	78.5	117.7

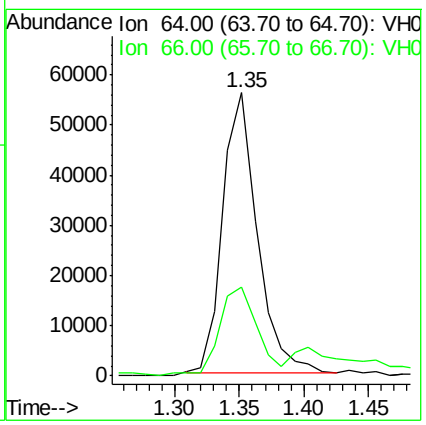


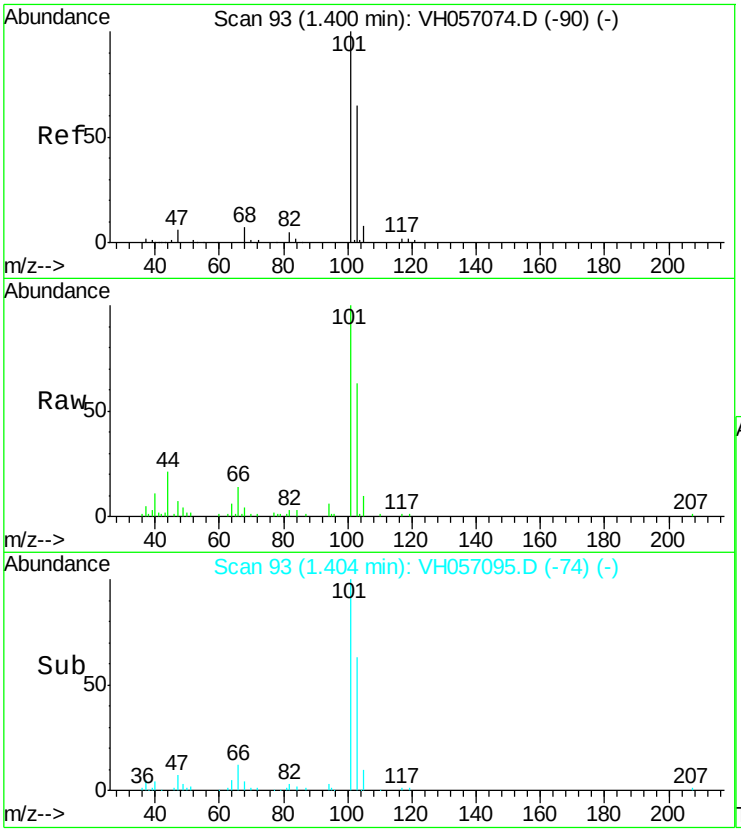


#6
Chloroethane
Concen: 16.54 ug/l
RT: 1.35 min Scan# 88
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 64 Resp: 103870

Ion	Ratio	Lower	Upper
64	100		
66	31.3	25.2	37.8



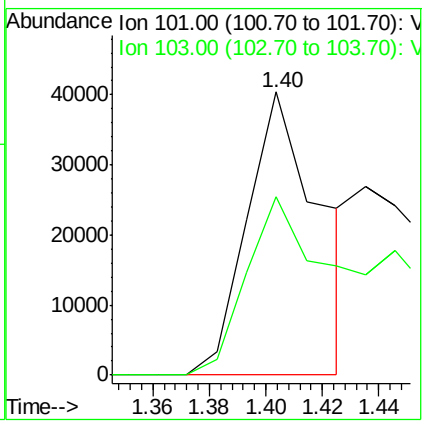


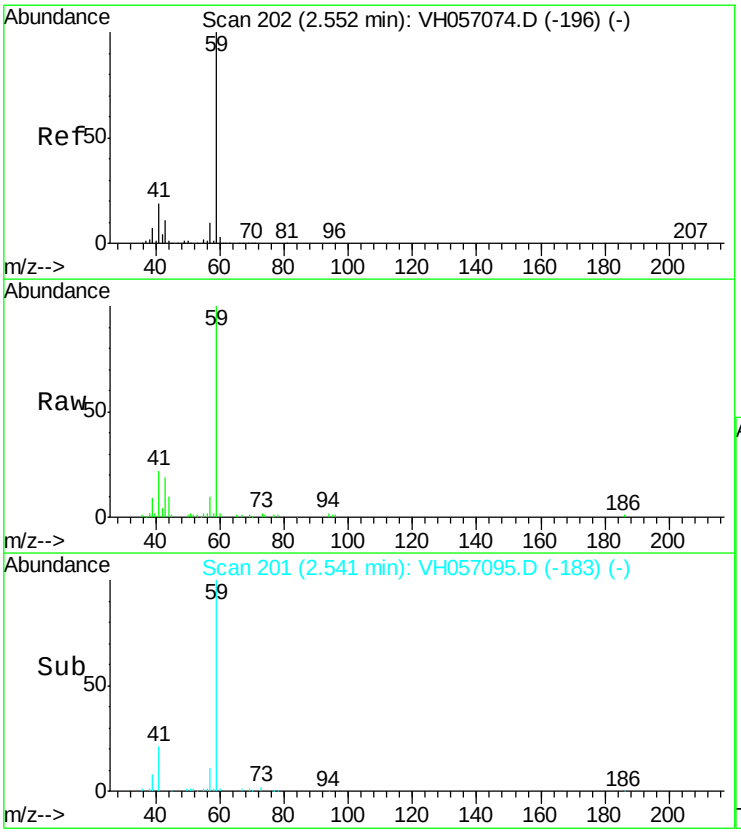
#7
Trichlorofluoromethane
Concen: 5.88 ug/l
RT: 1.40 min Scan# 93
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:101 Resp: 72568

Ion	Ratio	Lower	Upper
101	100		
103	63.1	54.9	82.3

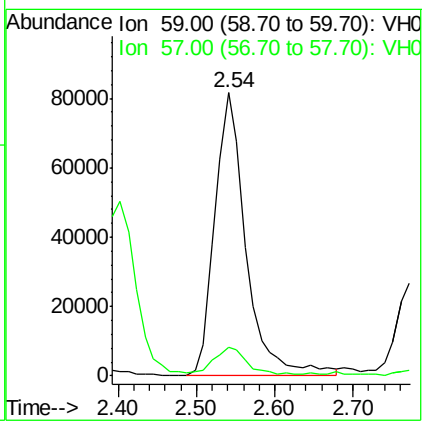


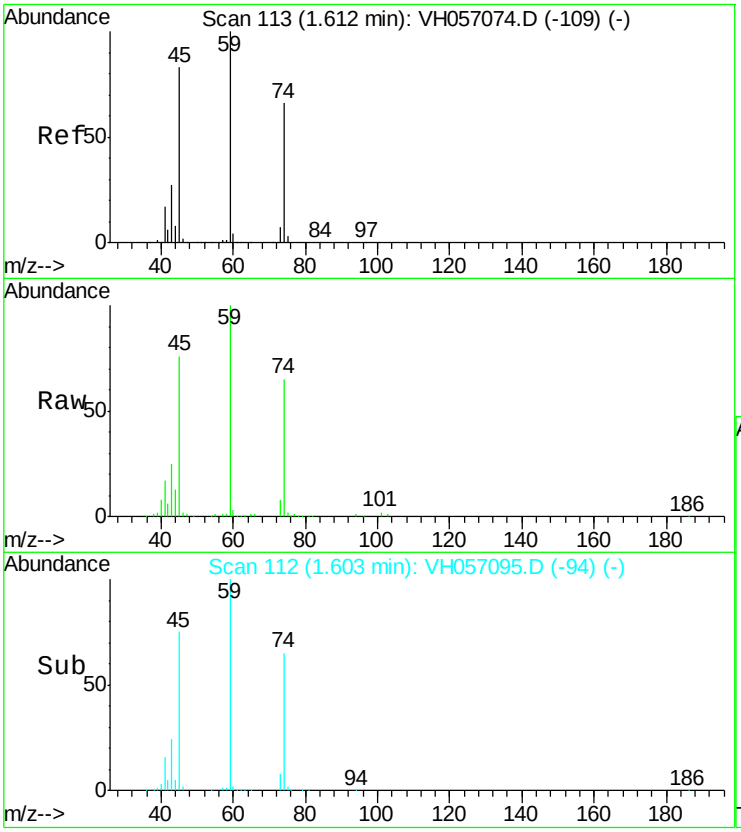


#8
Tert butyl alcohol
Concen: 70.46 ug/l
RT: 2.54 min Scan# 201
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 59 Resp: 226676

Ion	Ratio	Lower	Upper
59	100		
57	10.2	9.0	11.0



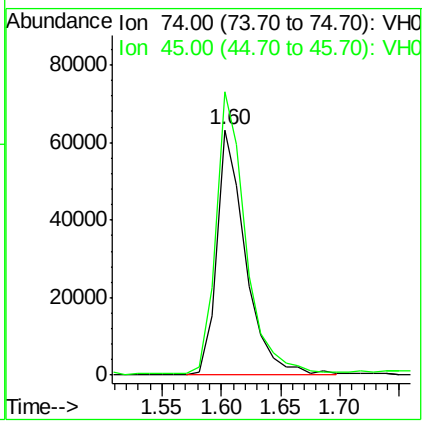


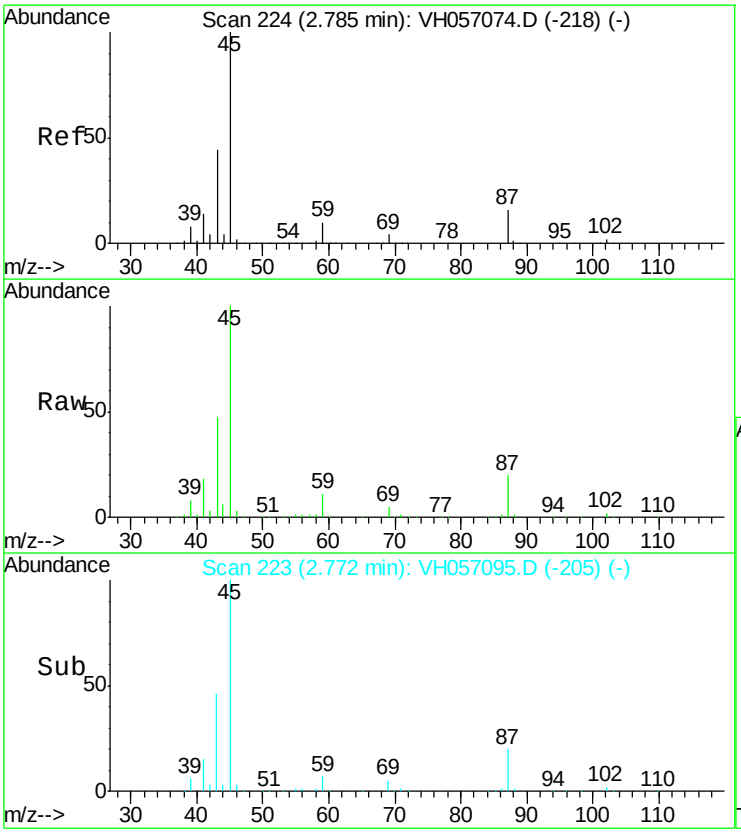
#9
Diethyl Ether
Concen: 17.75 ug/l
RT: 1.60 min Scan# 112
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 74 Resp: 108322

Ion	Ratio	Lower	Upper
74	100		
45	115.5	0.0	304.4

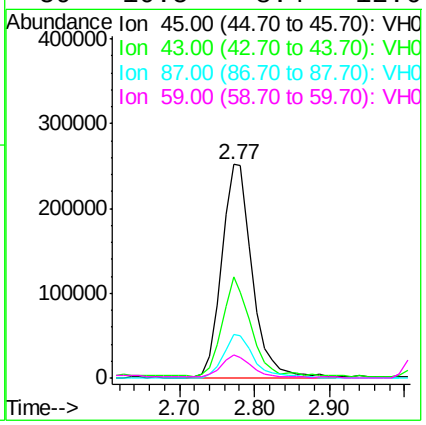


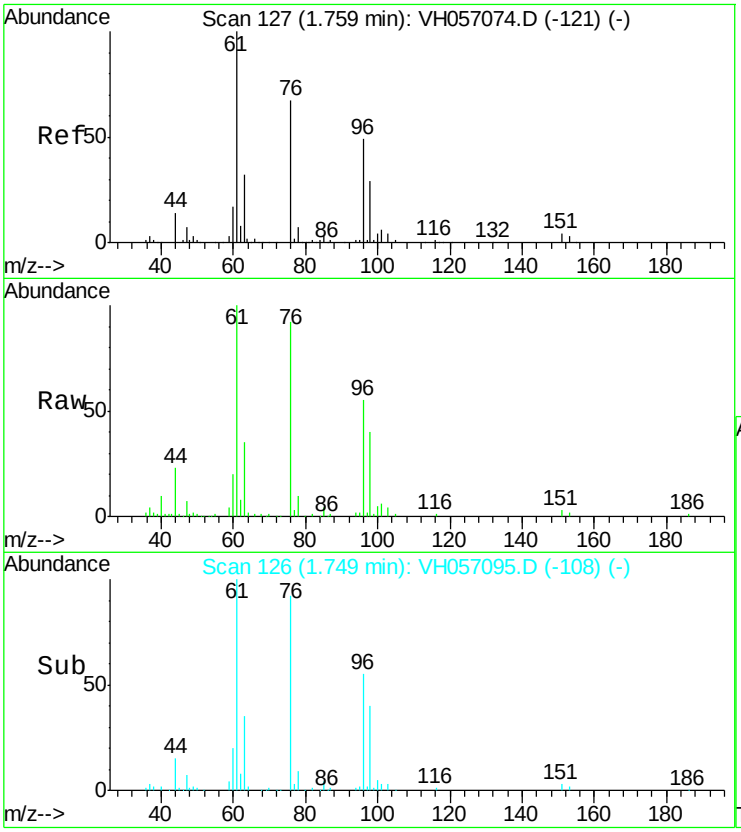


#10
Diisopropyl ether
Concen: 15.88 ug/l
RT: 2.77 min Scan# 223
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 45 Resp: 710500

Ion	Ratio	Lower	Upper
45	100		
43	47.2	34.6	52.0
87	20.4	12.6	19.0#
59	10.5	8.4	12.6



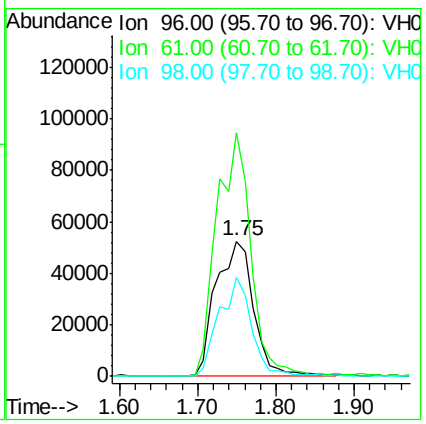


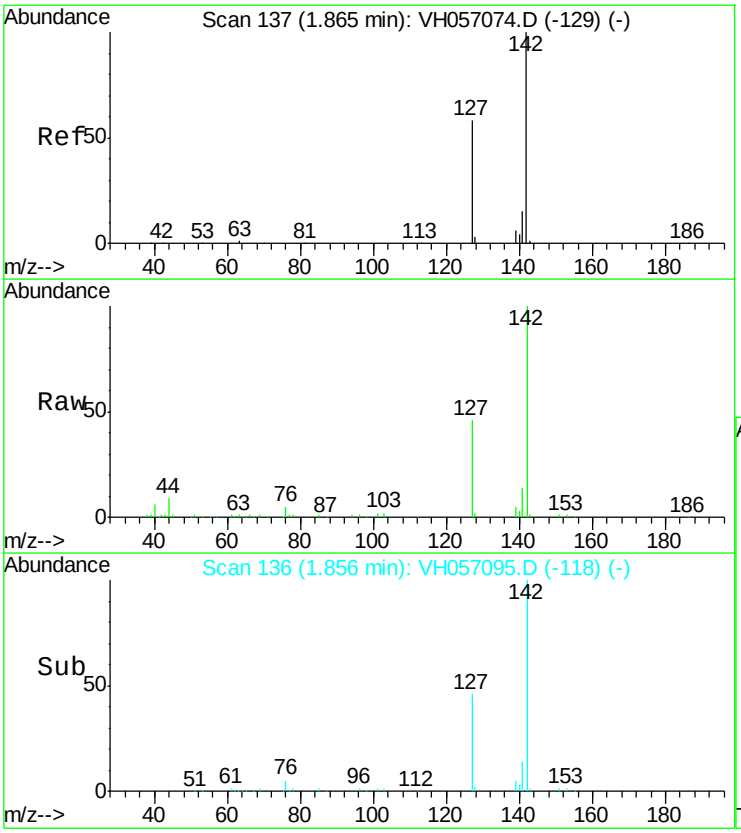
#11
1,1-Dichloroethene
Concen: 18.97 ug/l
RT: 1.75 min Scan# 126
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion: 96 Resp: 175583

Ion	Ratio	Lower	Upper
96	100		
61	180.2	158.4	237.6
98	73.0	50.6	75.8

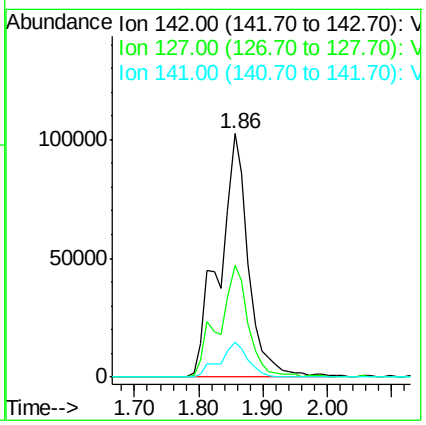


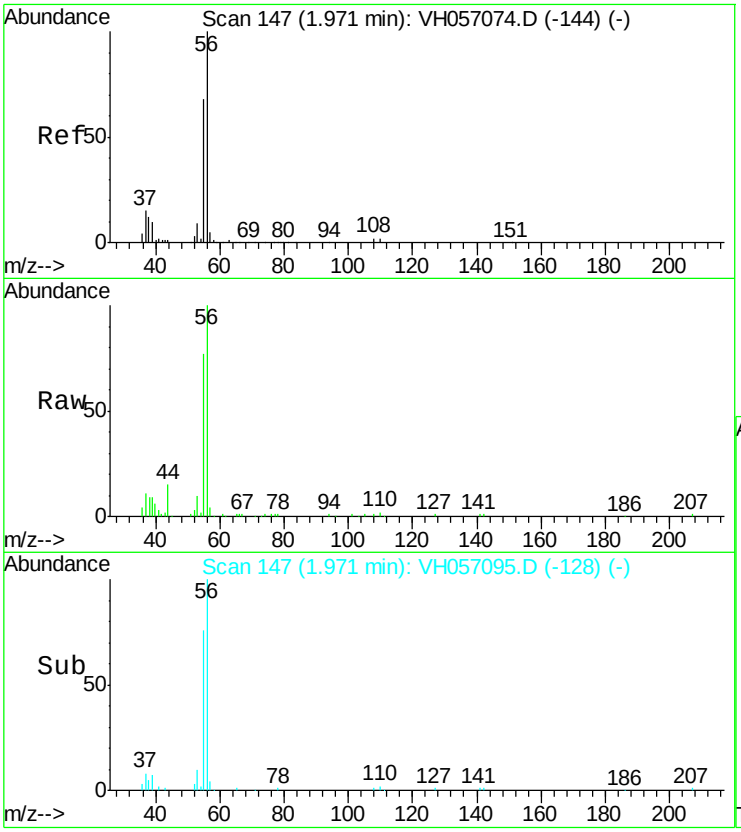


#12
Methyl Iodide
Concen: 19.73 ug/l
RT: 1.86 min Scan# 136
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:142 Resp: 321814

Ion	Ratio	Lower	Upper
142	100		
127	46.0	30.0	90.1
141	14.5	7.1	21.4



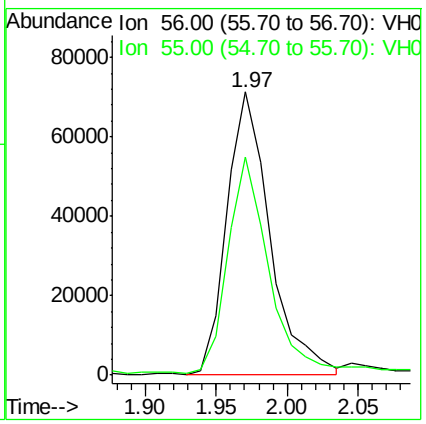


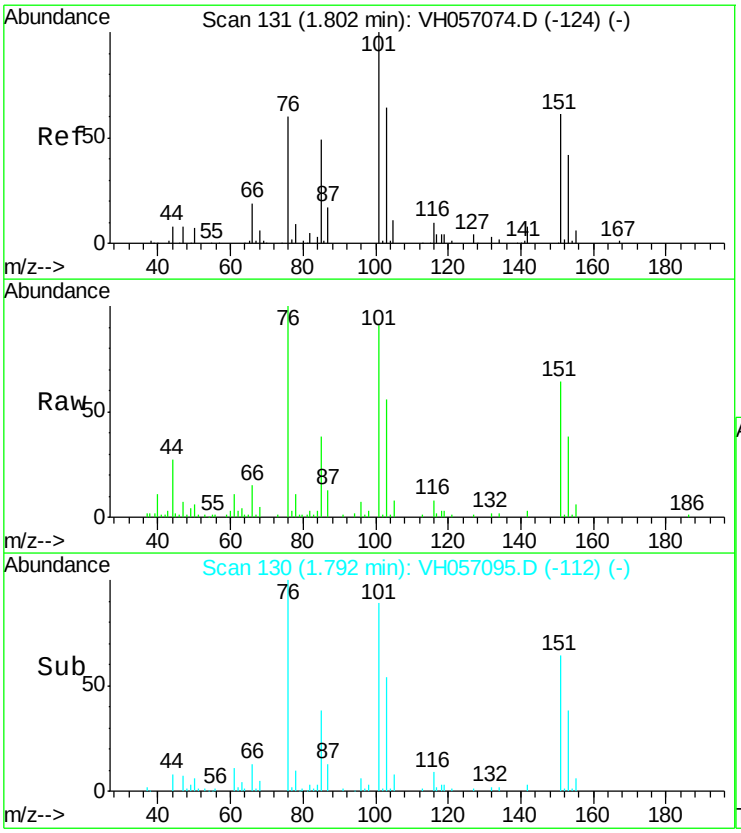
#13
Acrolein
Concen: 78.32 ug/l
RT: 1.97 min Scan# 147
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 56 Resp: 150684

Ion	Ratio	Lower	Upper
56	100		
55	77.3	52.9	79.3

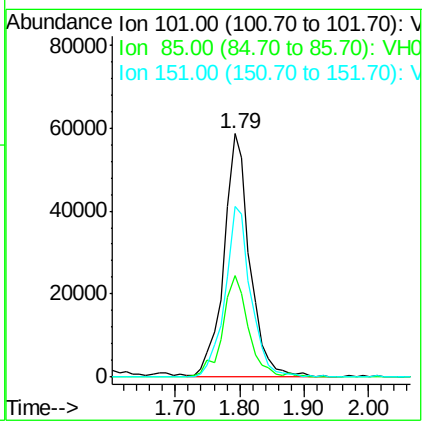


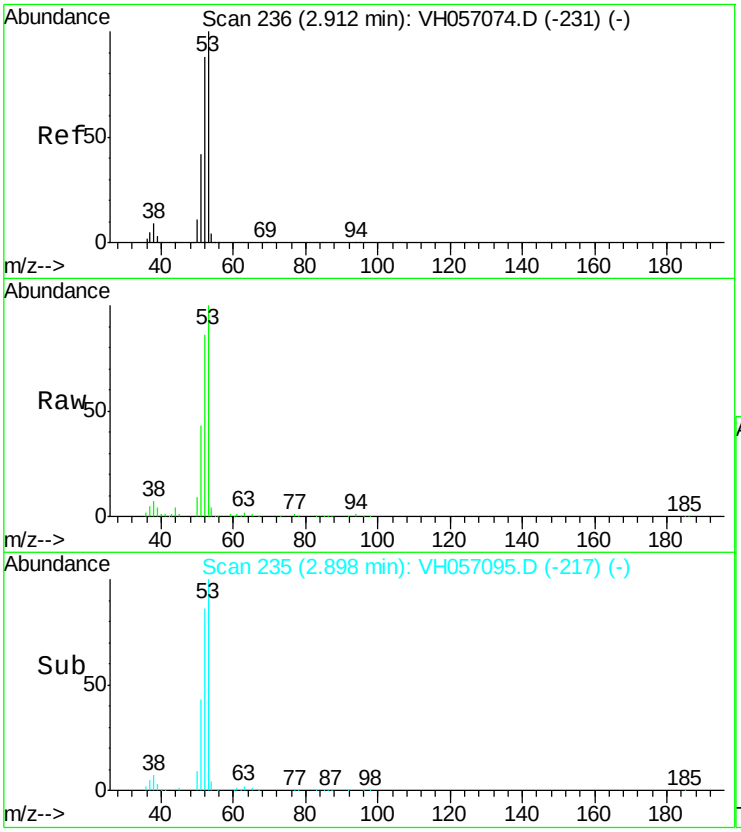


#14
1,1,2-Trichlorotrifluoroethane
Concen: 18.14 ug/l
RT: 1.79 min Scan# 130
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:101 Resp: 163606

Ion	Ratio	Lower	Upper
101	100		
85	41.9	37.9	56.9
151	70.1	50.6	76.0



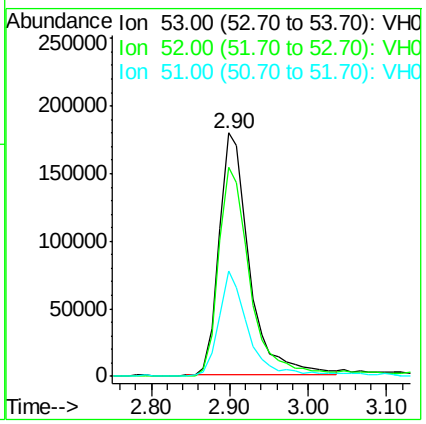


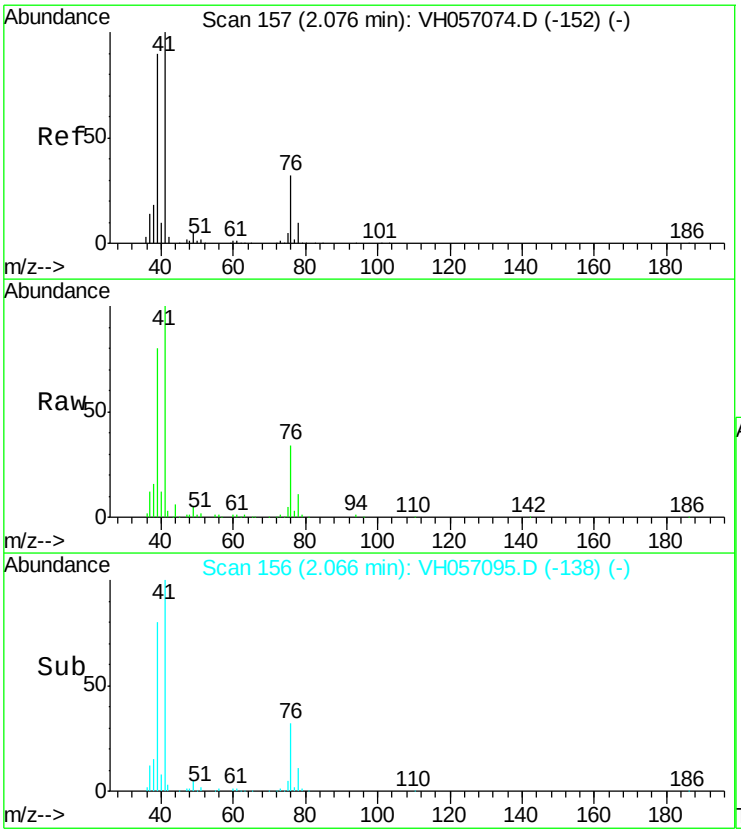
#15
Acrylonitrile
Concen: 82.08 ug/l
RT: 2.90 min Scan# 235
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 53 Resp: 481554

Ion	Ratio	Lower	Upper
53	100		
52	85.9	67.6	101.4
51	43.3	31.8	47.6

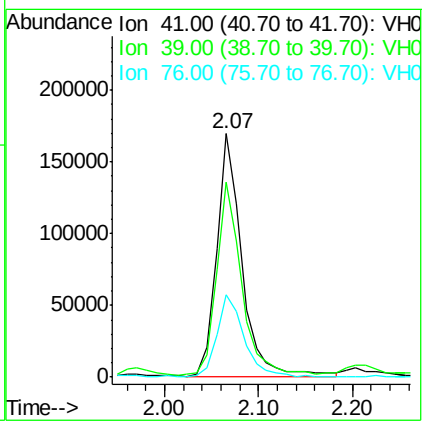


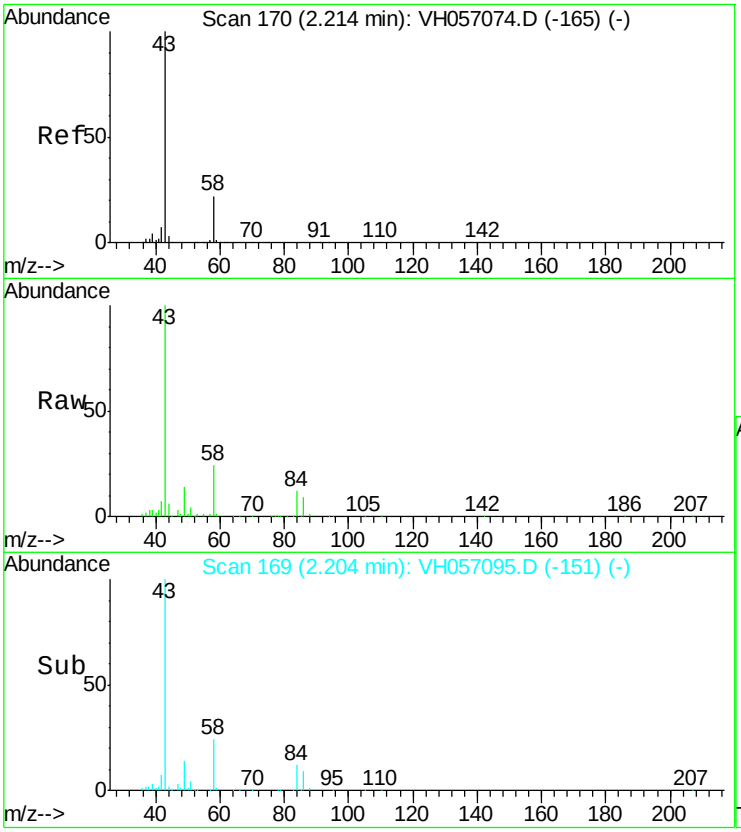


#16
Allyl Chloride
Concen: 16.55 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 41 Resp: 315847

Ion	Ratio	Lower	Upper
41	100		
39	80.3	41.0	123.2
76	34.1	14.3	42.9



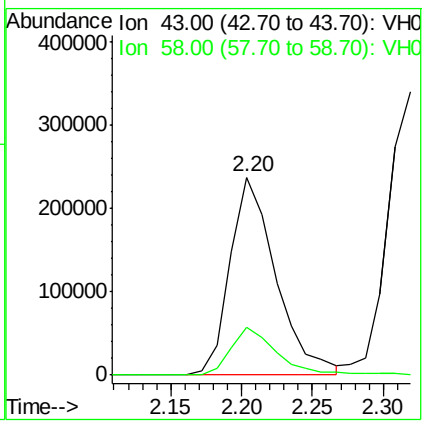


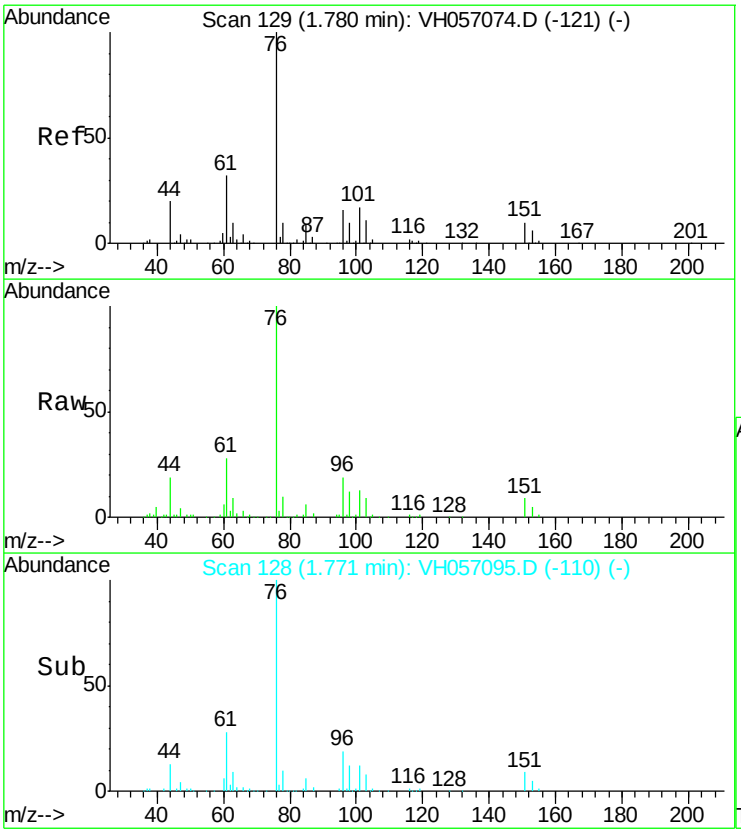
#17
Acetone
Concen: 48.22 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 43 Resp: 523480

Ion	Ratio	Lower	Upper
43	100		
58	24.0	17.7	26.5

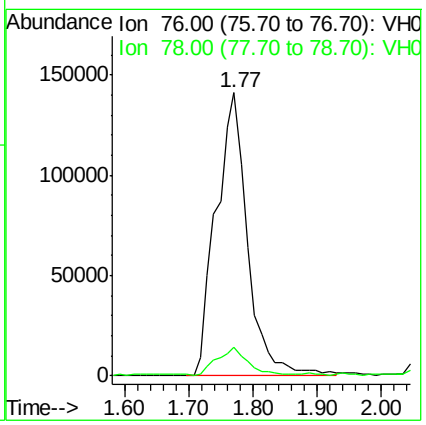


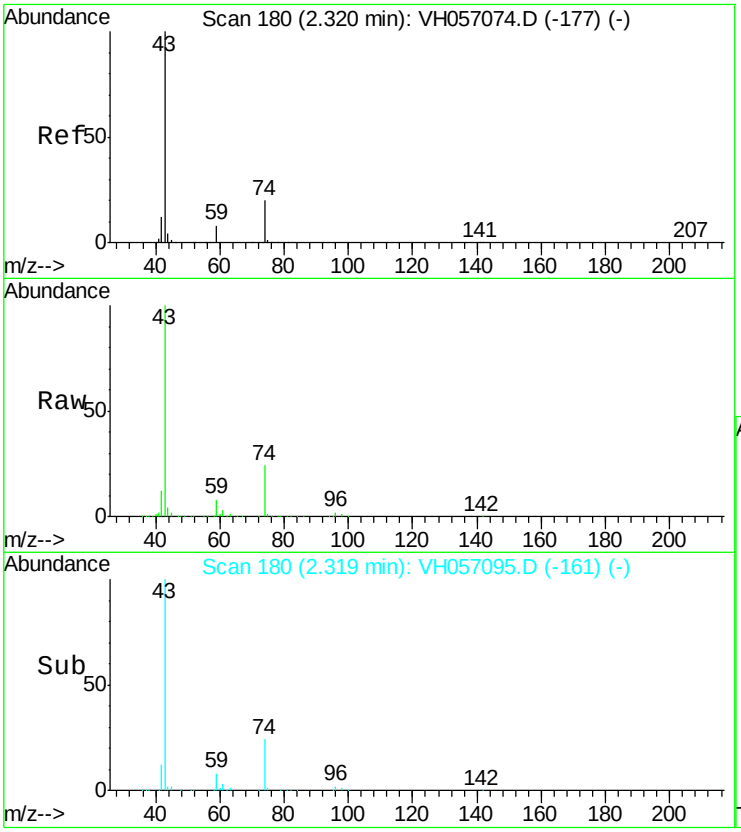


#18
Carbon Disulfide
Concen: 17.71 ug/l
RT: 1.77 min Scan# 128
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 76 Resp: 483443

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.1	10.7



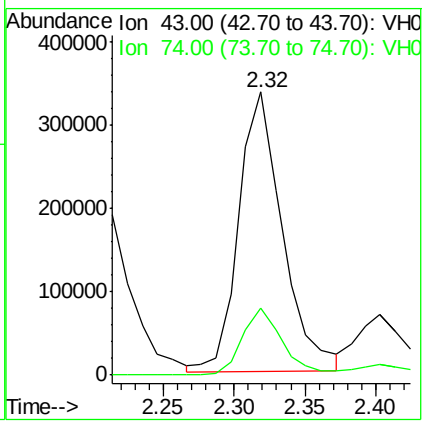


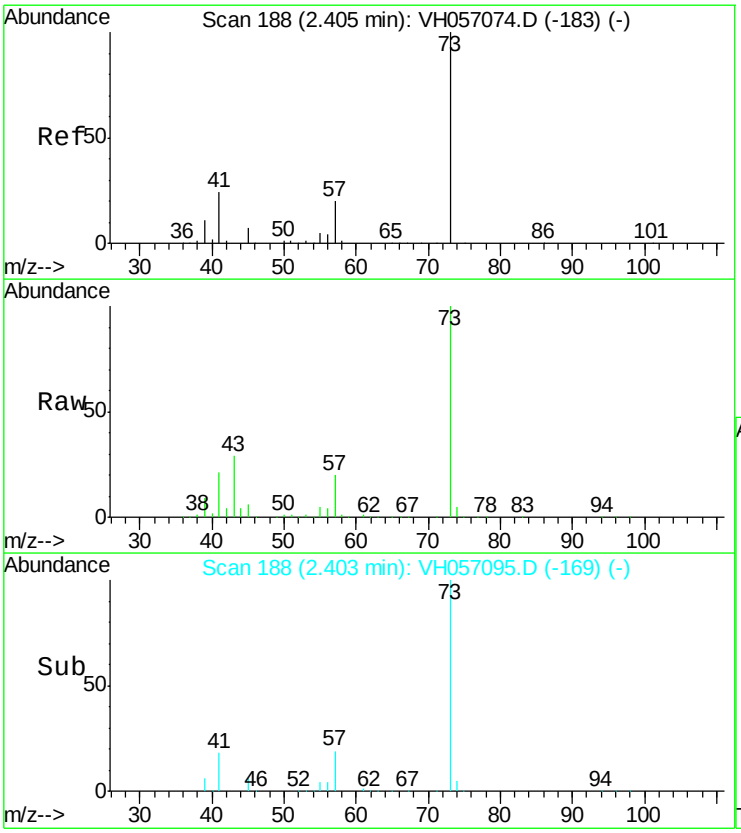
#19
Methyl Acetate
Concen: 15.41 ug/l
RT: 2.32 min Scan# 180
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 43 Resp: 718414

Ion	Ratio	Lower	Upper
43	100		
74	23.6	13.3	24.7

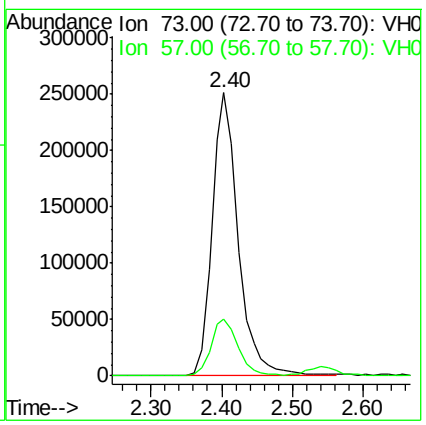


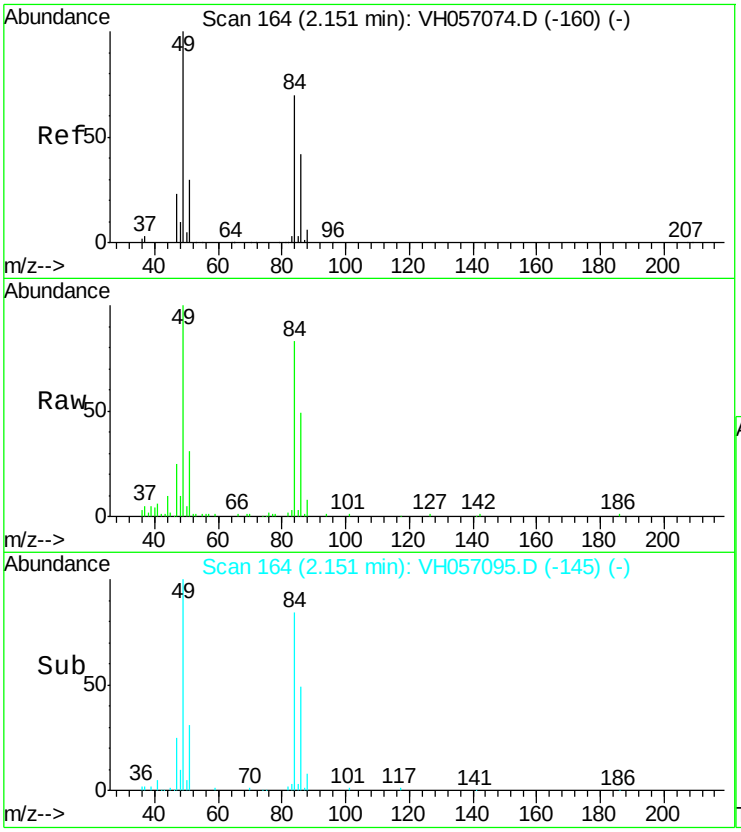


#20
Methyl tert-butyl Ether
Concen: 17.48 ug/l
RT: 2.40 min Scan# 188
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 73 Resp: 647750

Ion	Ratio	Lower	Upper
73	100		
57	20.0	18.0	27.0



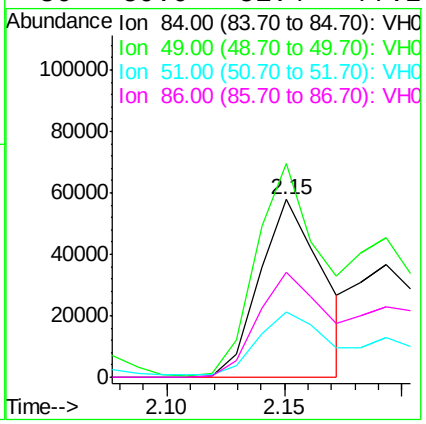


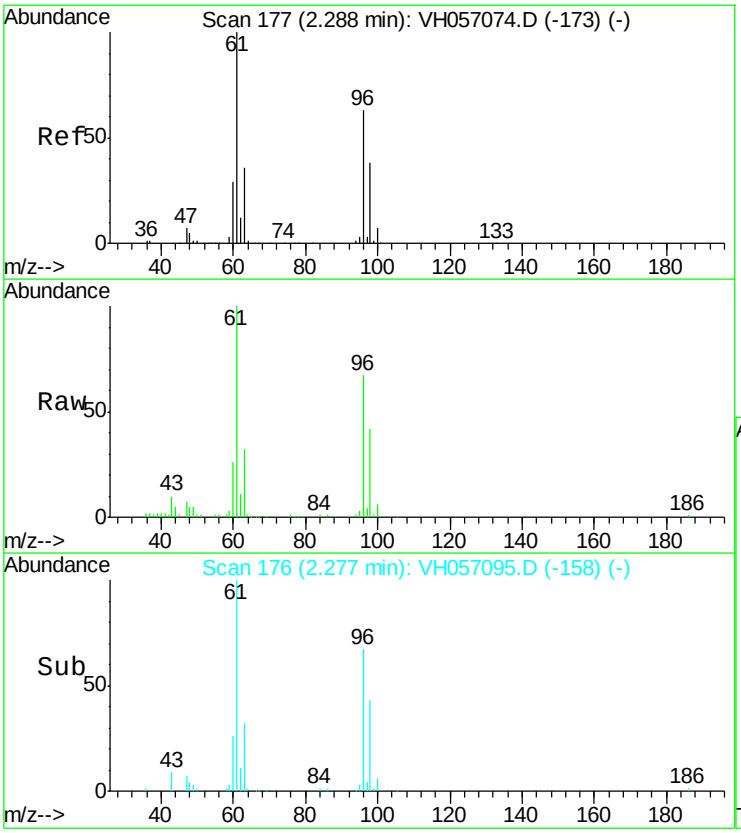
#21
Methylene Chloride
Concen: 10.70 ug/l
RT: 2.15 min Scan# 164
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion: 84 Resp: 108387

Ion	Ratio	Lower	Upper
84	100		
49	120.3	132.8	199.2#
51	36.9	39.5	59.3#
86	59.0	51.4	77.2

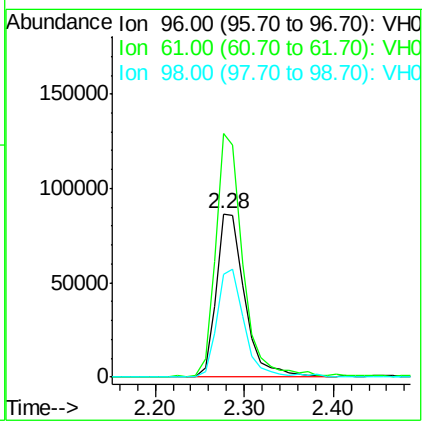


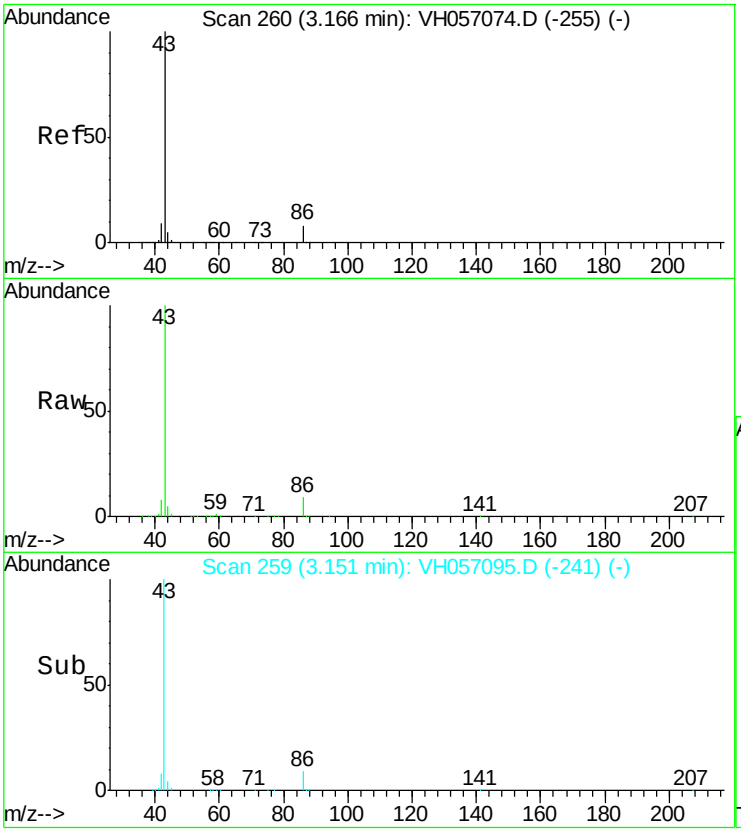


#22
trans-1,2-Dichloroethene
Concen: 19.01 ug/l
RT: 2.28 min Scan# 176
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 96 Resp: 193403

Ion	Ratio	Lower	Upper
96	100		
61	149.4	131.7	197.5
98	63.4	49.5	74.3



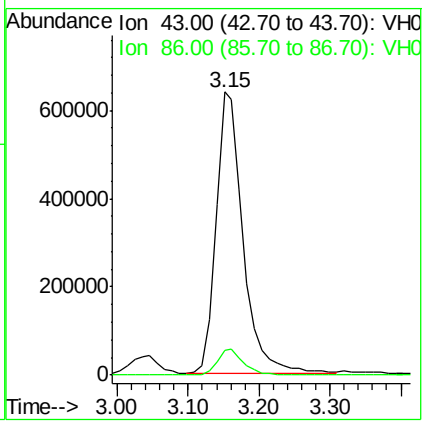


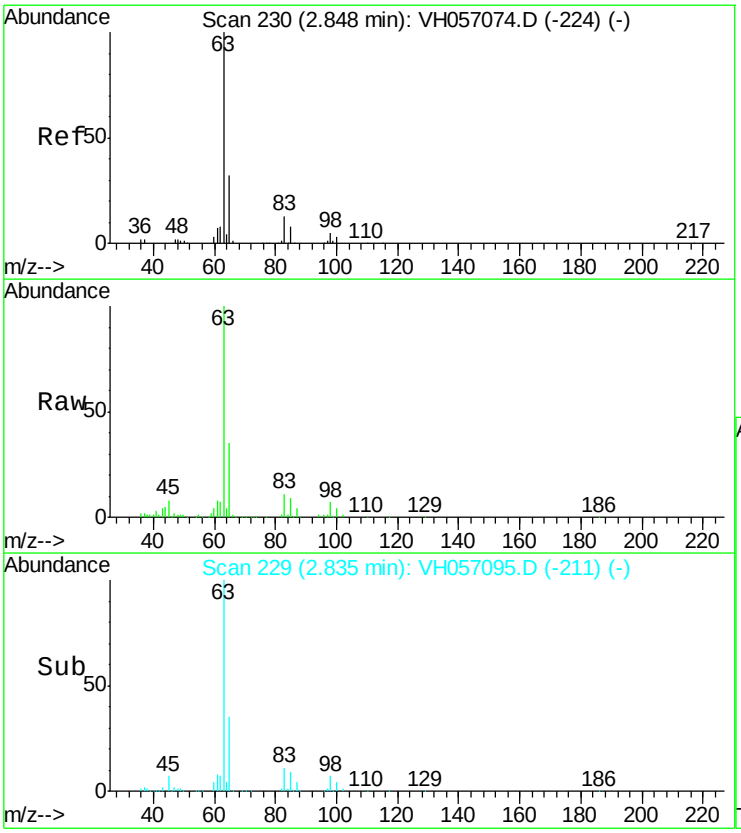
#23
Vinyl Acetate
Concen: 80.32 ug/l
RT: 3.15 min Scan# 259
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion: 43 Resp: 1700512

Ion	Ratio	Lower	Upper
43	100		
86	8.9	6.2	9.2

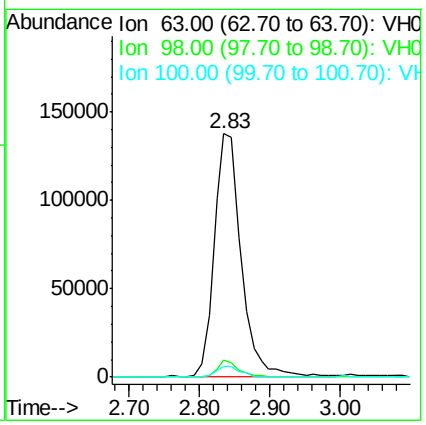


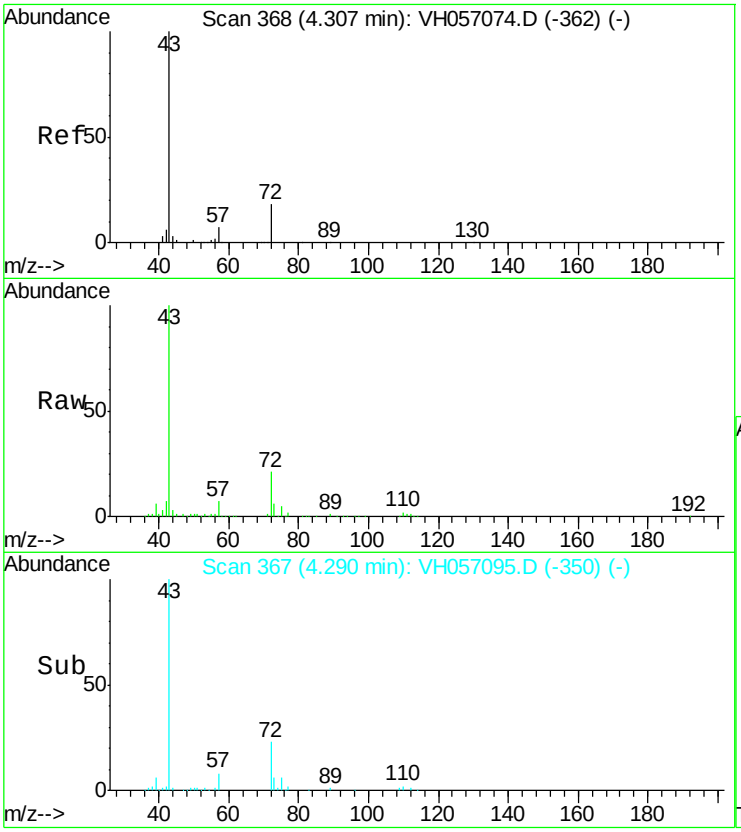


#24
1,1-Dichloroethane
Concen: 16.53 ug/l
RT: 2.83 min Scan# 229
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 63 Resp: 364238

Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.6	7.8
100	4.1	1.7	5.0



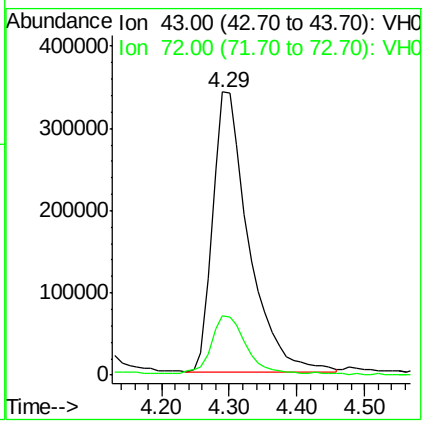


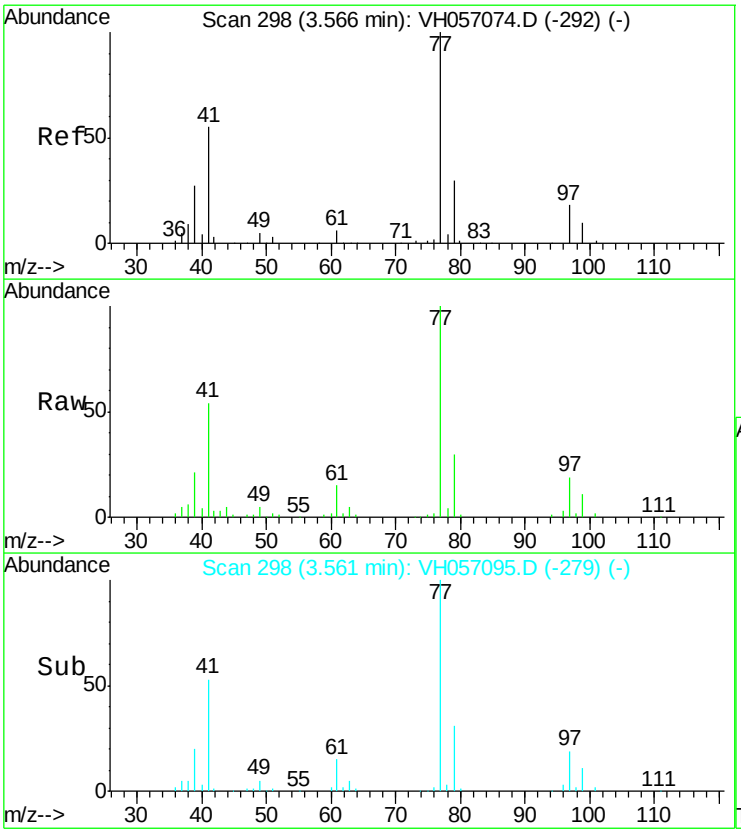
#25
2-Butanone
Concen: 75.39 ug/l
RT: 4.29 min Scan# 367
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 43 Resp: 1254905

Ion	Ratio	Lower	Upper
43	100		
72	21.2	0.0	39.2

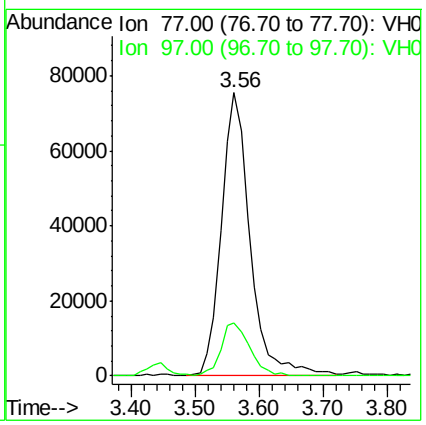


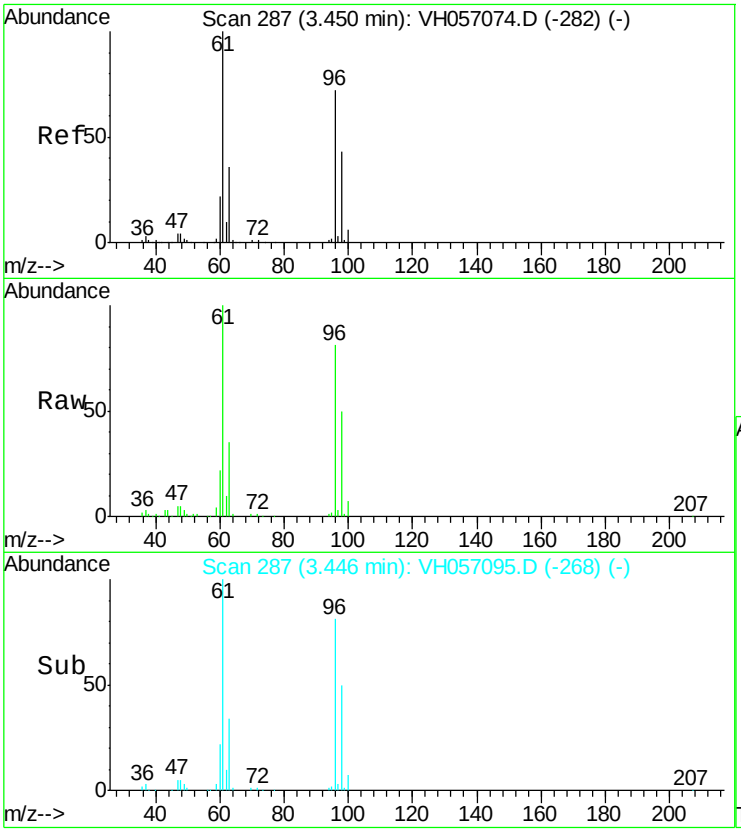


#26
2,2-Dichloropropane
Concen: 17.03 ug/l
RT: 3.56 min Scan# 298
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 77 Resp: 235523

Ion	Ratio	Lower	Upper
77	100		
97	18.9	8.8	26.4



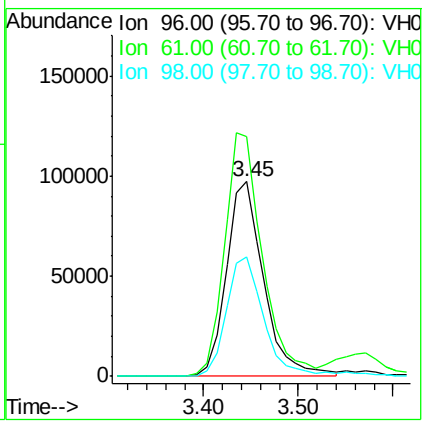


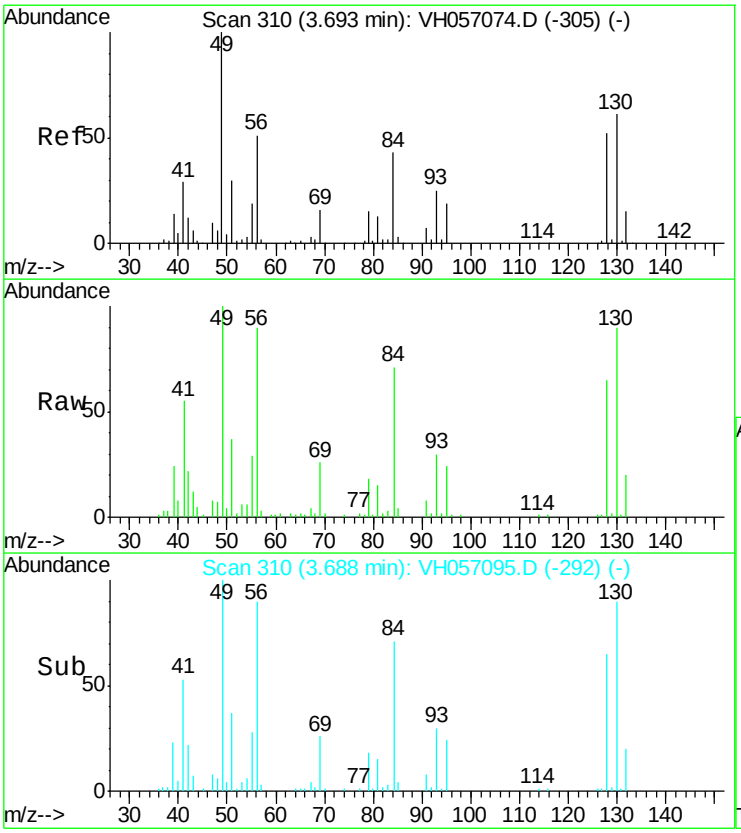
#27
cis-1,2-Dichloroethene
Concen: 18.74 ug/l
RT: 3.45 min Scan# 287
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 96 Resp: 266315

Ion	Ratio	Lower	Upper
96	100		
61	123.2	115.4	173.0
98	61.7	49.7	74.5

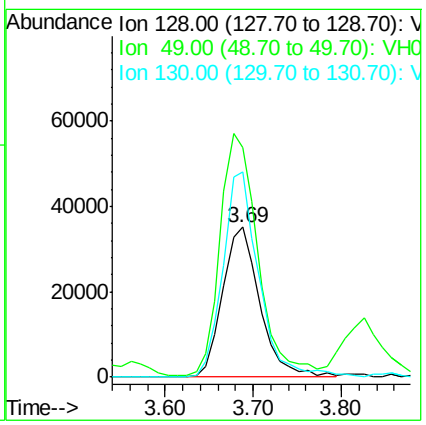


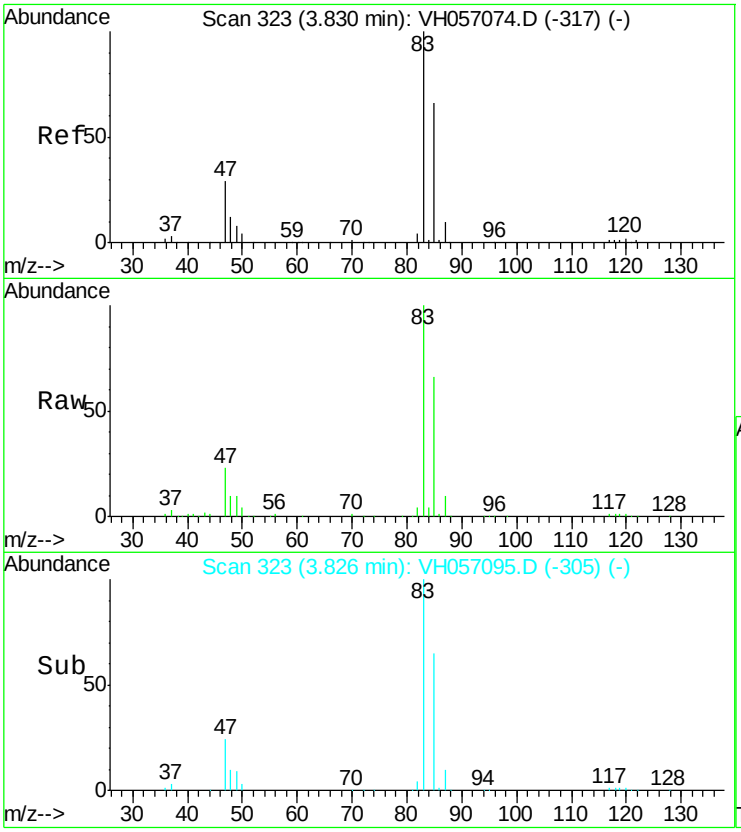


#28
Bromochloromethane
Concen: 21.76 ug/l
RT: 3.69 min Scan# 310
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:128 Resp: 103295

Ion	Ratio	Lower	Upper
128	100		
49	152.8	0.0	441.4
130	137.1	100.7	151.1



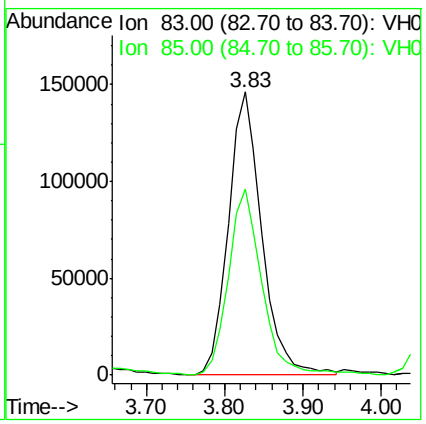


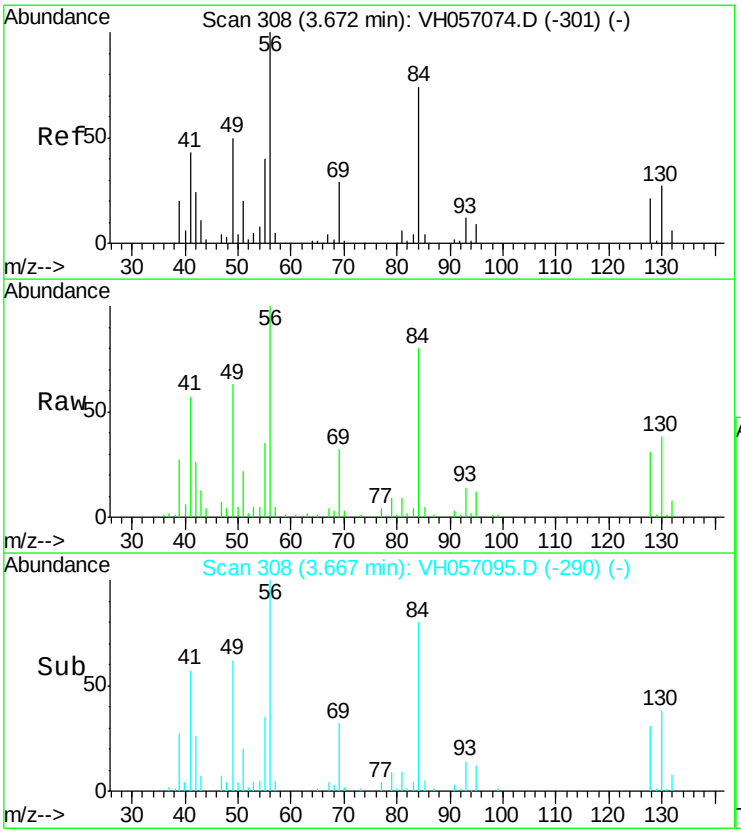
#29
Chloroform
Concen: 16.51 ug/l
RT: 3.83 min Scan# 323
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 83 Resp: 429882

Ion	Ratio	Lower	Upper
83	100		
85	65.9	54.3	81.5

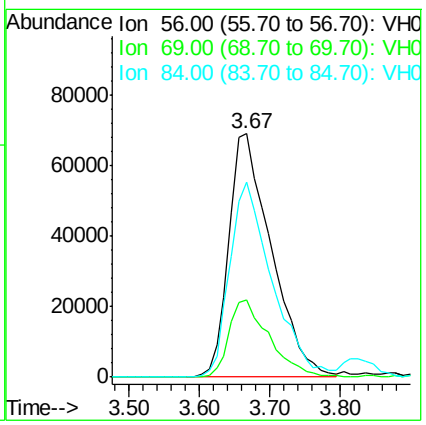


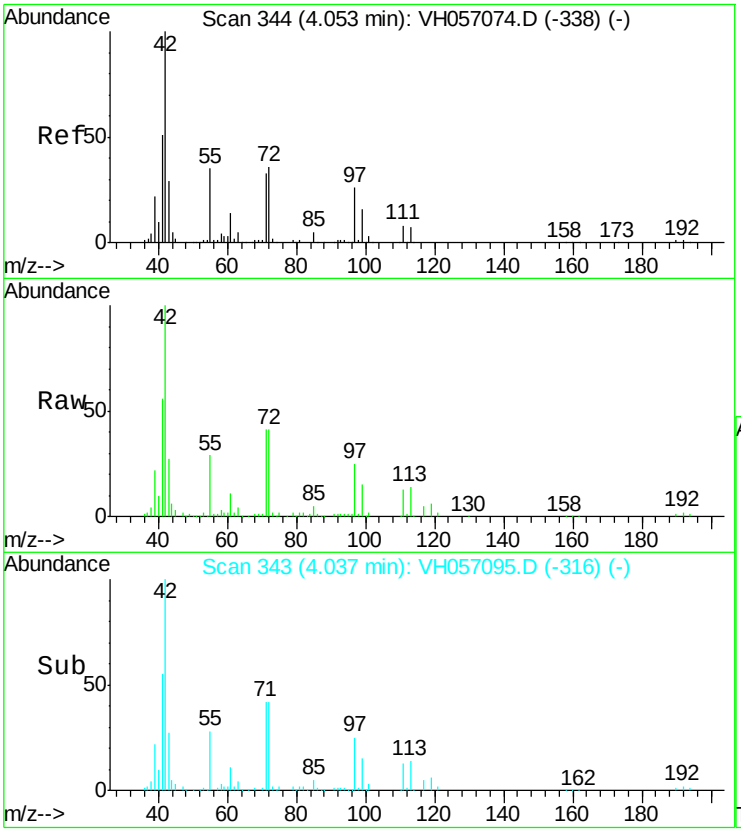


#30
Cyclohexane
Concen: 16.37 ug/l
RT: 3.67 min Scan# 308
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 56 Resp: 288898

Ion	Ratio	Lower	Upper
56	100		
69	31.8	18.1	33.7
84	80.3	0.0	136.8



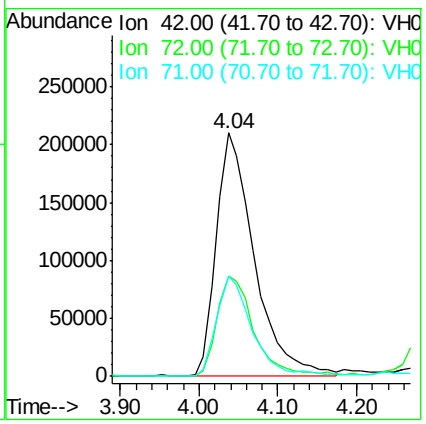


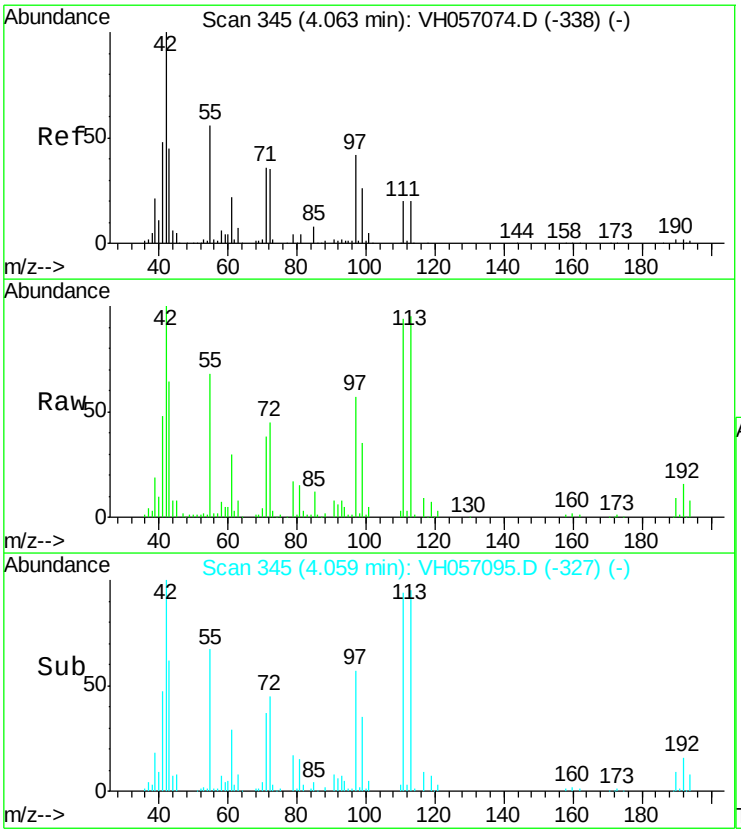
#31
Tetrahydrofuran
Concen: 76.10 ug/l
RT: 4.04 min Scan# 343
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 42 Resp: 710947

Ion	Ratio	Lower	Upper
42	100		
72	40.2	25.5	38.3#
71	38.1	25.4	38.0#

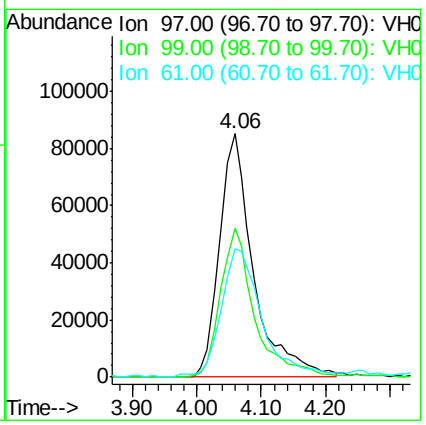


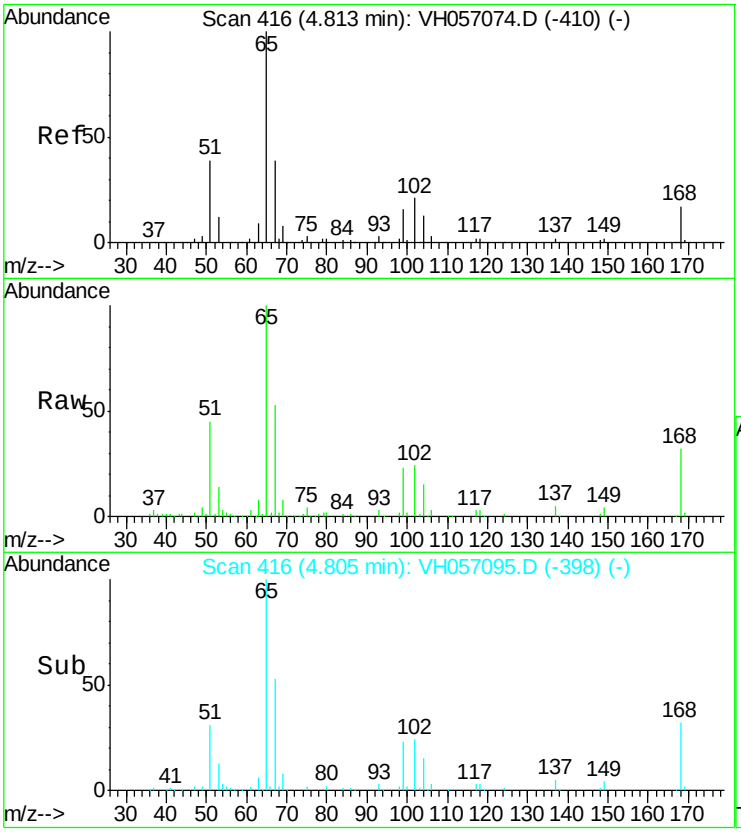


#32
1,1,1-Trichloroethane
Concen: 16.98 ug/l
RT: 4.06 min Scan# 345
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 97 Resp: 318247

Ion	Ratio	Lower	Upper
97	100		
99	61.4	49.8	74.6
61	52.5	45.0	67.4



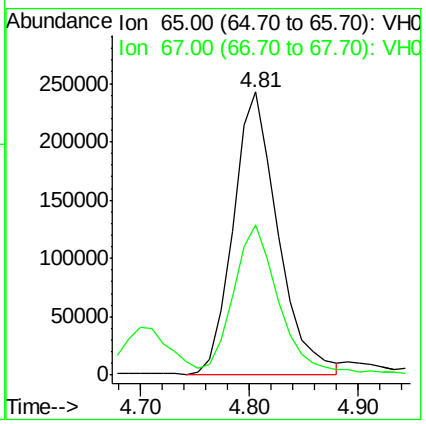


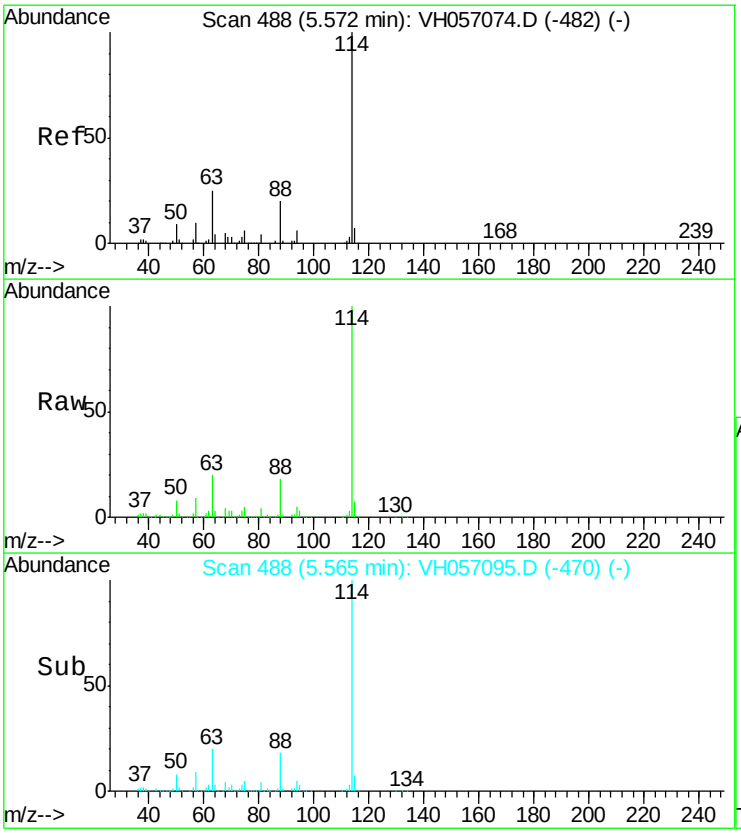
#33
1,2-Dichloroethane-d4
Concen: 38.29 ug/l
RT: 4.81 min Scan# 416
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 65 Resp: 686115

Ion	Ratio	Lower	Upper
65	100		
67	53.0	43.2	64.8

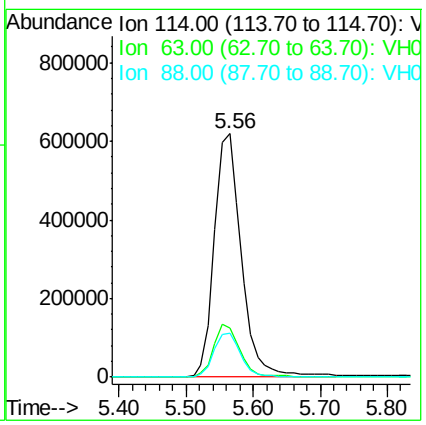


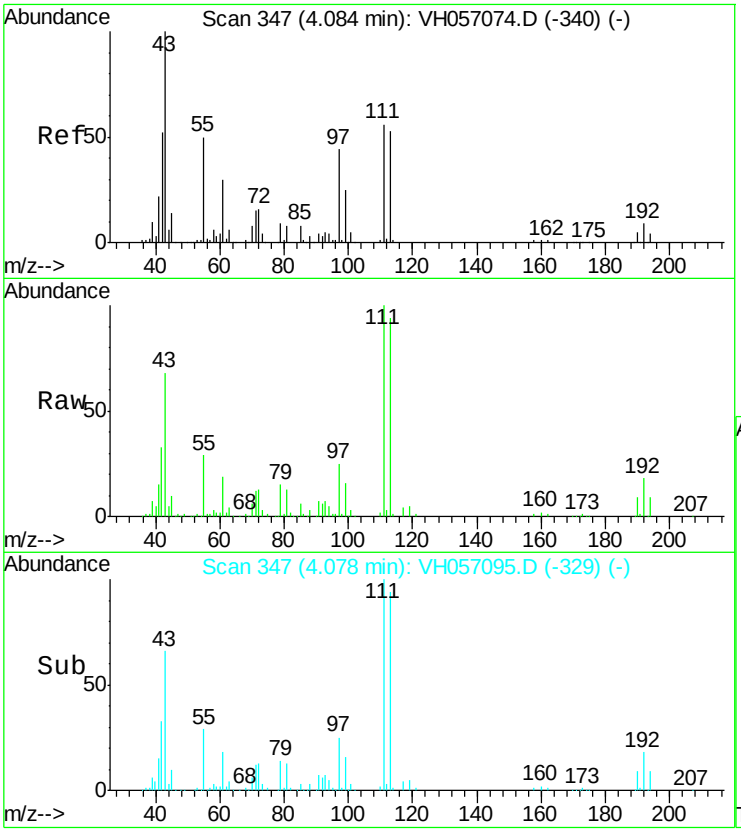


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.56 min Scan# 488
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:114 Resp: 1726148

Ion	Ratio	Lower	Upper
114	100		
63	20.3	19.0	28.4
88	17.9	15.7	23.5



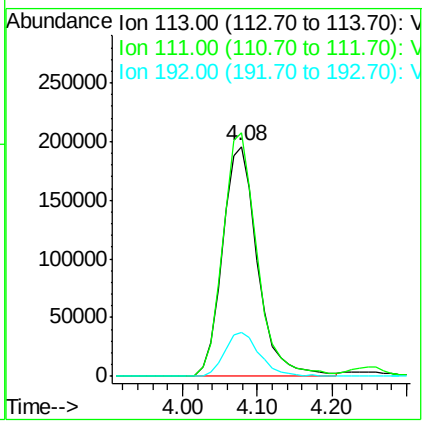


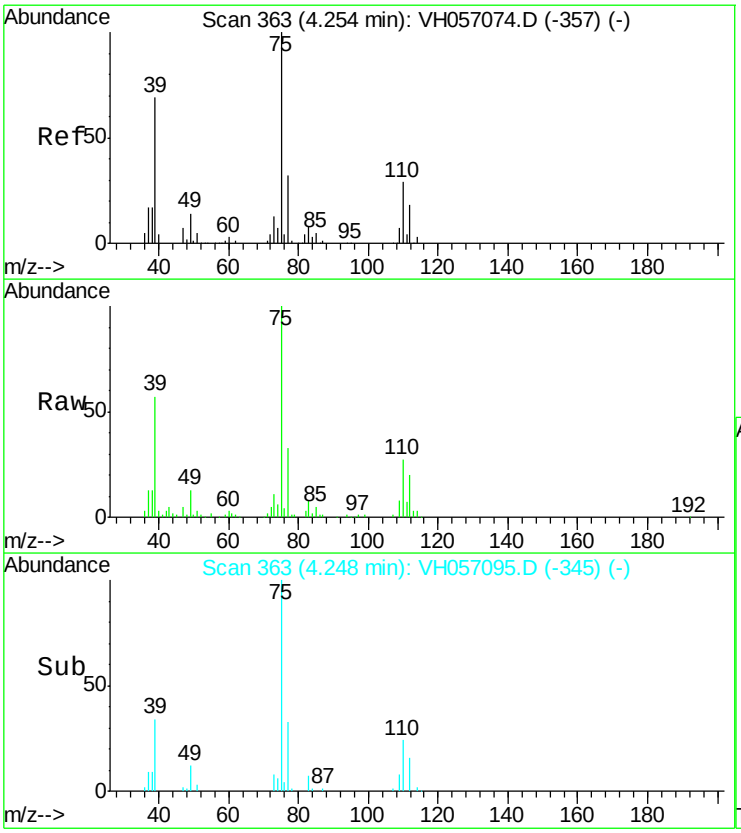
#35
Dibromofluoromethane
Concen: 47.25 ug/l
RT: 4.08 min Scan# 347
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:113 Resp: 649365

Ion	Ratio	Lower	Upper
113	100		
111	105.9	84.0	126.0
192	19.3	13.6	20.4

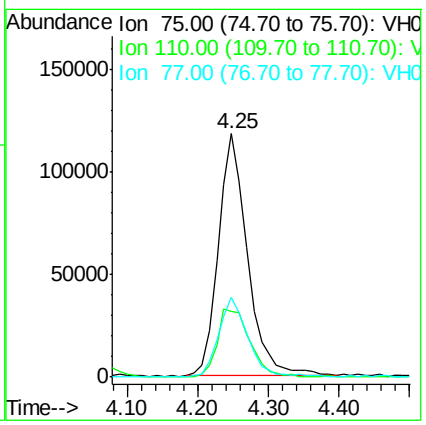


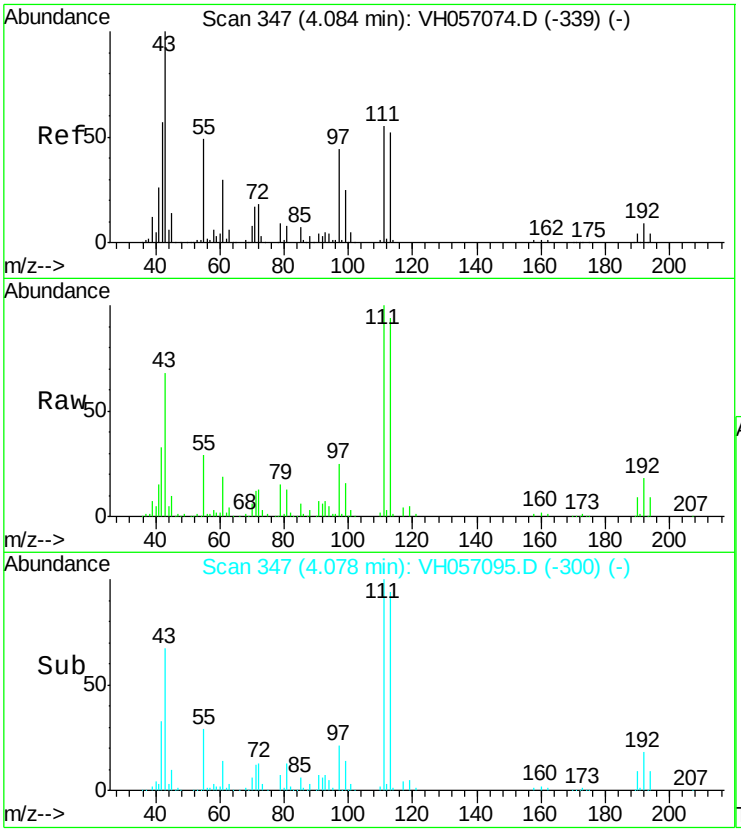


#36
1,1-Dichloropropene
Concen: 17.86 ug/l
RT: 4.25 min Scan# 363
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 75 Resp: 338755

Ion	Ratio	Lower	Upper
75	100		
110	27.0	13.7	41.1
77	32.8	24.0	36.0



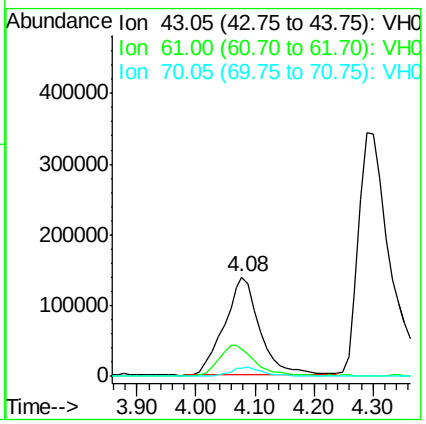


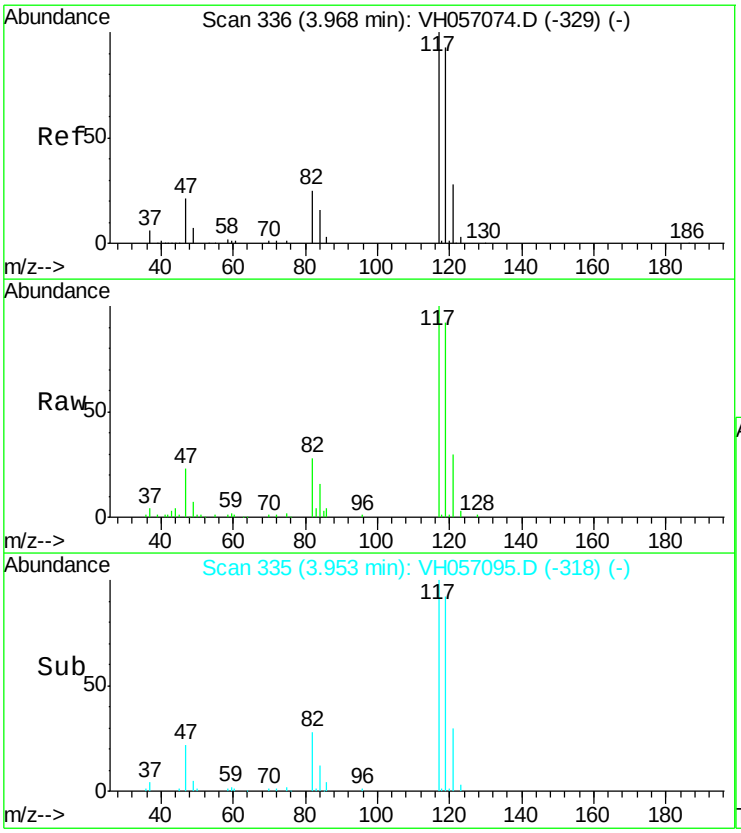
#37
Ethyl acetate
Concen: 16.70 ug/l
RT: 4.08 min Scan# 347
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 43 Resp: 594659

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.9	35.9#
70	8.5	5.4	8.0#

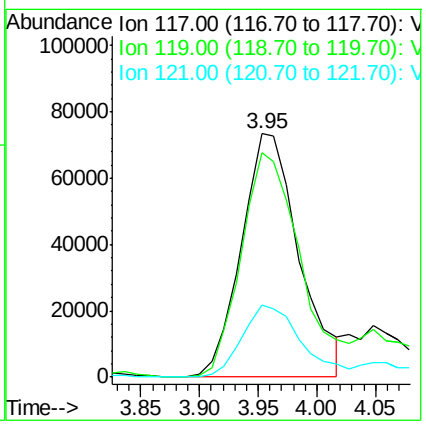


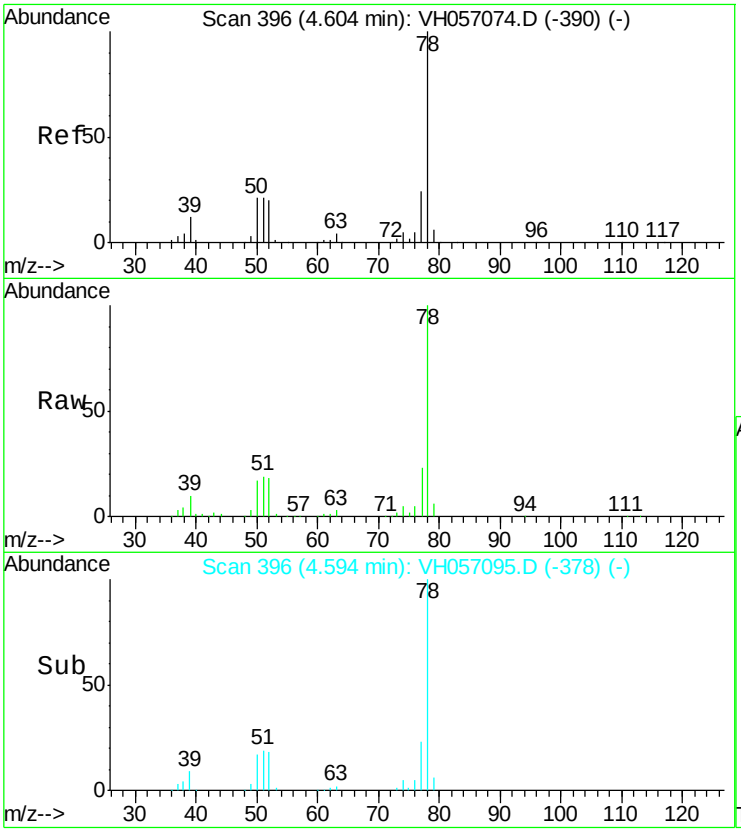


#38
Carbon Tetrachloride
Concen: 16.98 ug/l
RT: 3.95 min Scan# 335
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:117 Resp: 250747

Ion	Ratio	Lower	Upper
117	100		
119	92.2	78.7	118.1
121	29.6	25.9	38.9



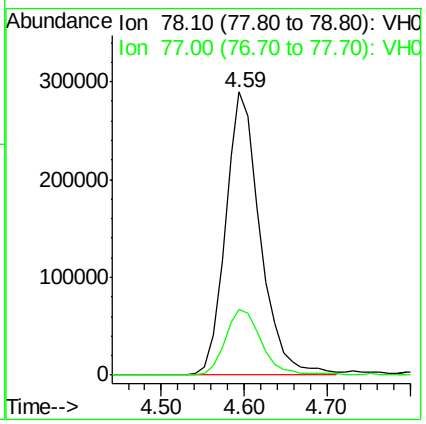


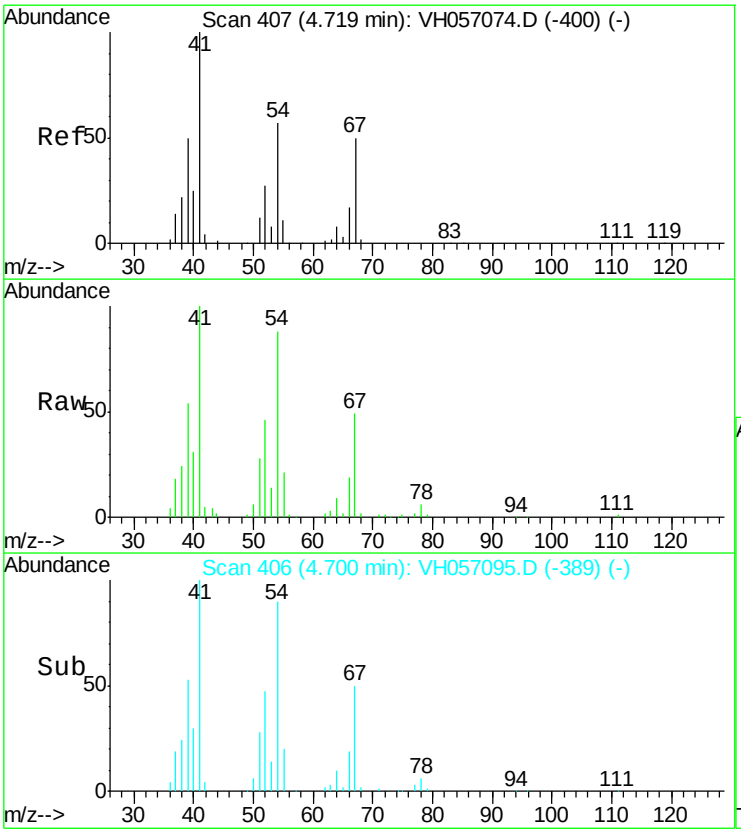
#39
Benzene
Concen: 18.76 ug/l
RT: 4.59 min Scan# 396
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 78 Resp: 847009

Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.5	27.7

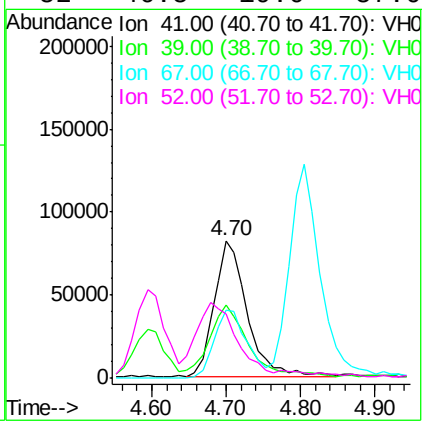


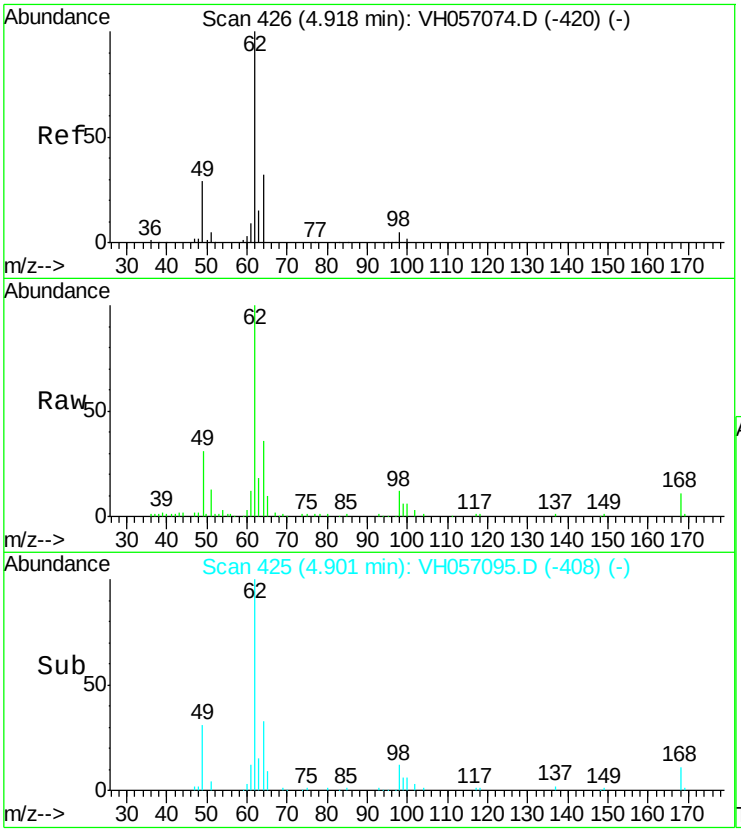


#40
Methacrylonitrile
Concen: 16.23 ug/l
RT: 4.70 min Scan# 406
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 41 Resp: 255710

Ion	Ratio	Lower	Upper
41	100		
39	53.5	25.1	75.2
67	49.4	22.5	67.5
52	46.5	19.0	57.0



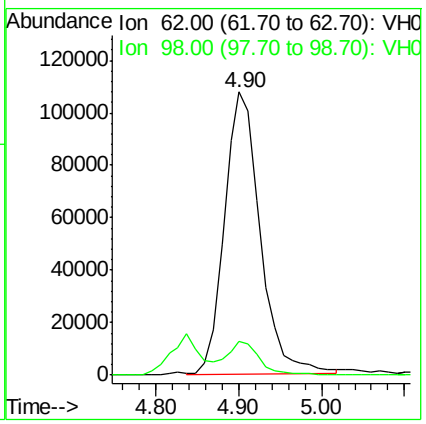


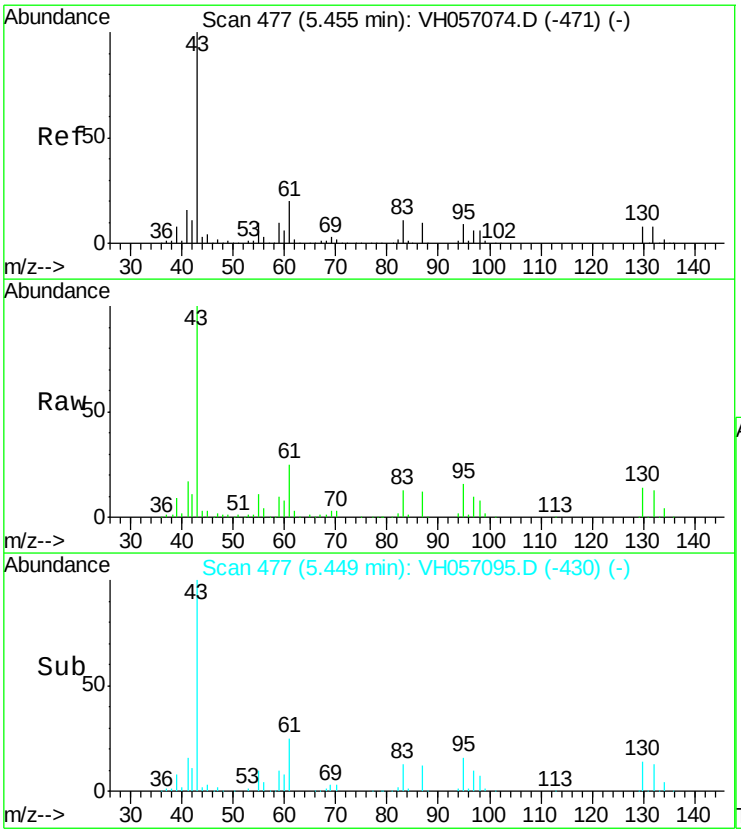
#41
1,2-Dichloroethane
Concen: 16.18 ug/l
RT: 4.90 min Scan# 425
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 62 Resp: 322448

Ion	Ratio	Lower	Upper
62	100		
98	11.8	7.3	10.9#

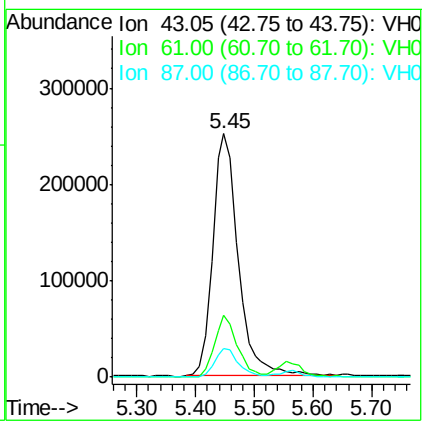


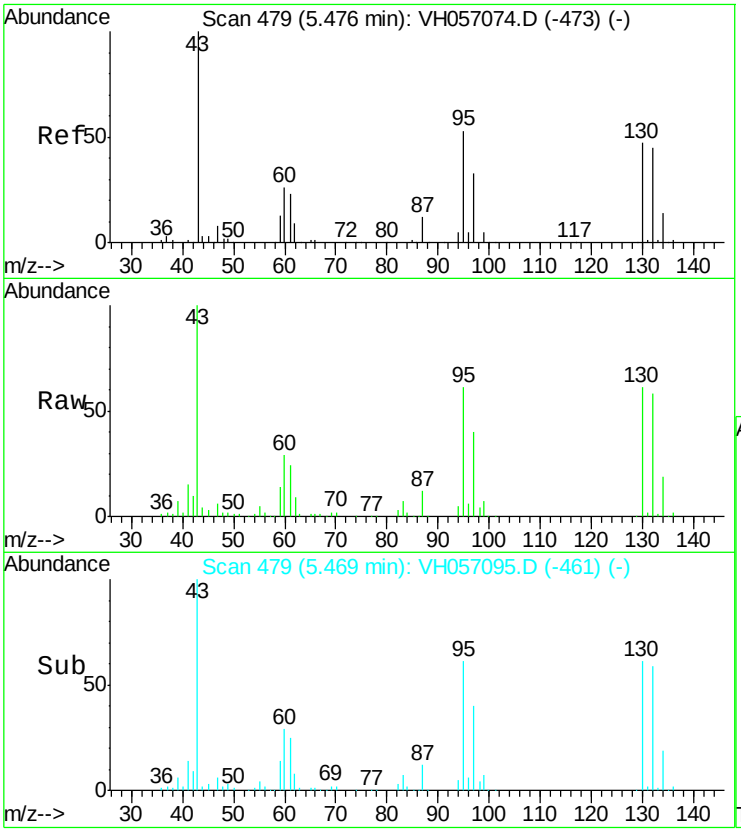


#42
Isopropyl Acetate
Concen: 16.44 ug/l
RT: 5.45 min Scan# 477
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 43 Resp: 764287

Ion	Ratio	Lower	Upper
43	100		
61	25.4	15.8	23.6#
87	11.5	7.0	10.6#



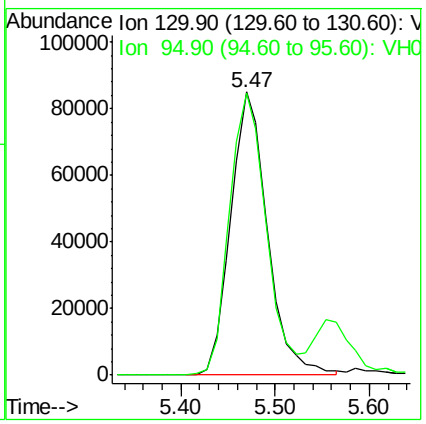


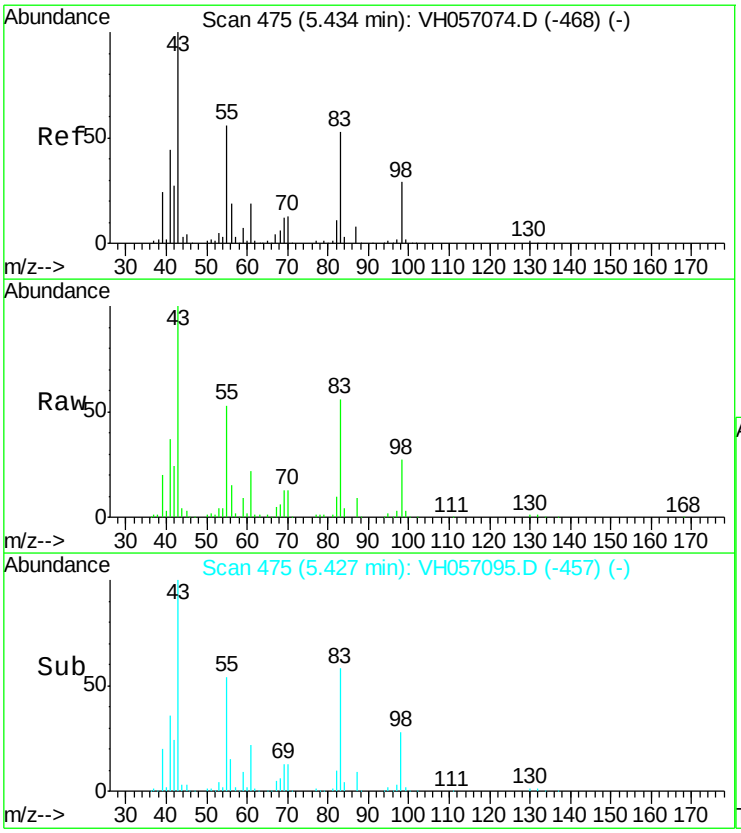
#43
Trichloroethene
Concen: 20.24 ug/l
RT: 5.47 min Scan# 479
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion:130 Resp: 232277

Ion	Ratio	Lower	Upper
130	100		
95	99.7	84.0	126.0

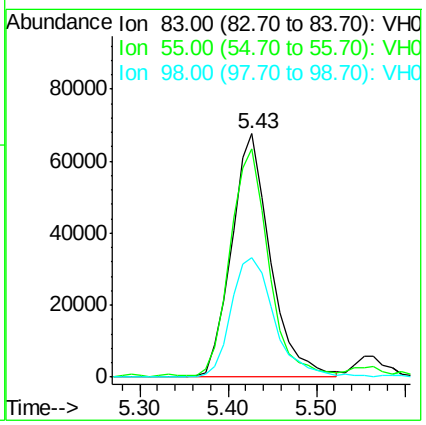


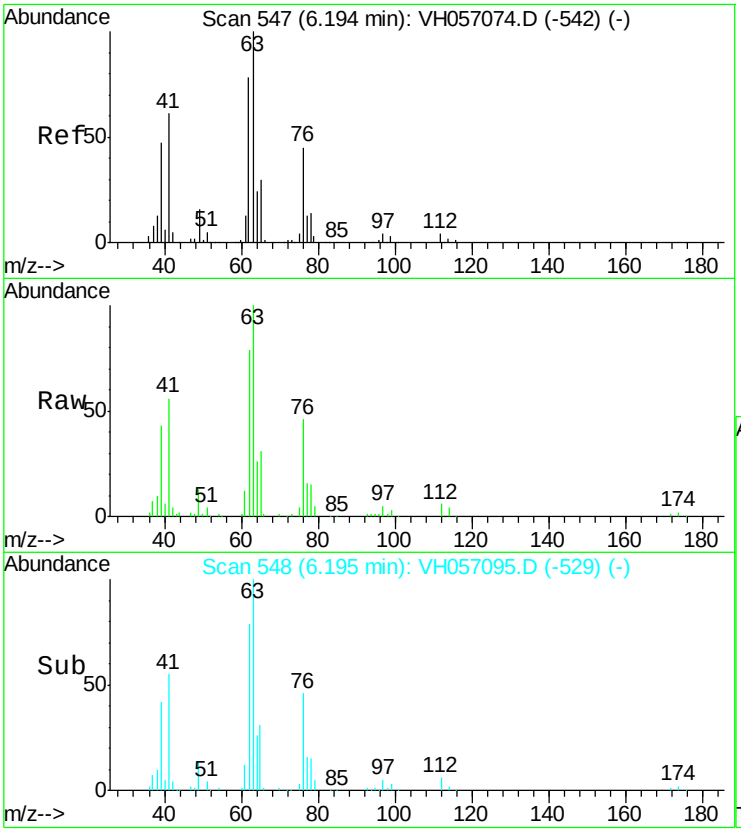


#44
Methylcyclohexane
Concen: 18.85 ug/l
RT: 5.43 min Scan# 475
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 83 Resp: 206037

Ion	Ratio	Lower	Upper
83	100		
55	93.9	0.0	207.2
98	48.8	0.0	108.4



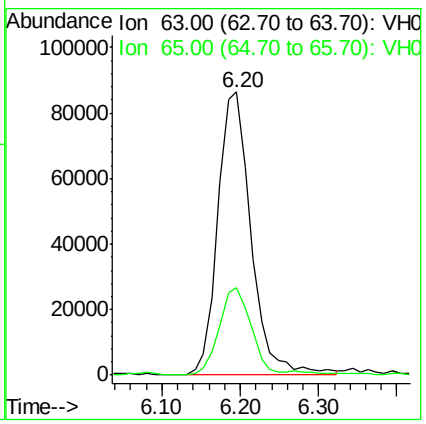


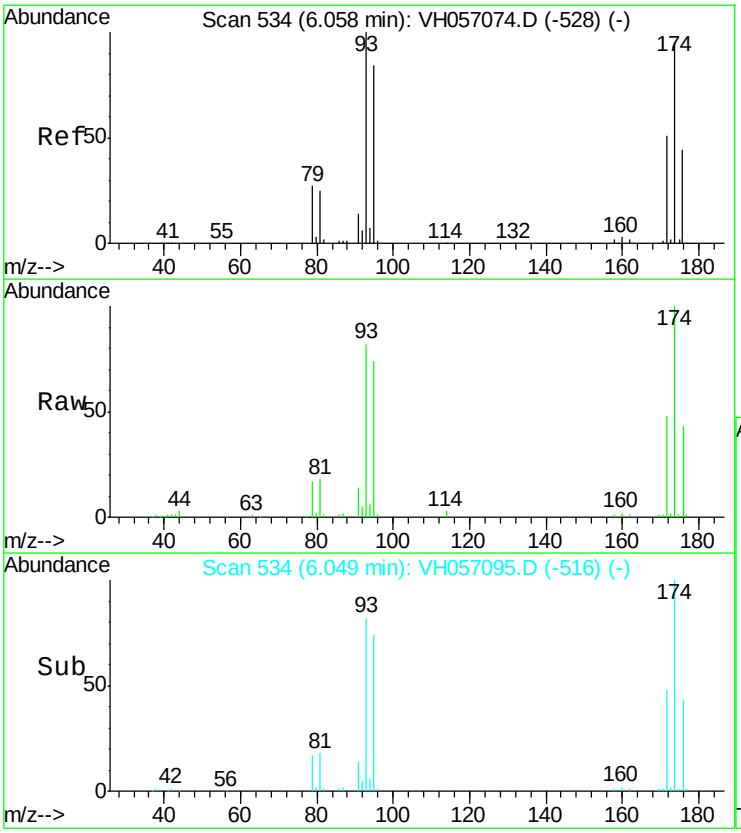
#45
1,2-Dichloropropane
Concen: 17.81 ug/l
RT: 6.20 min Scan# 548
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 63 Resp: 254981

Ion	Ratio	Lower	Upper
63	100		
65	31.0	23.8	35.8

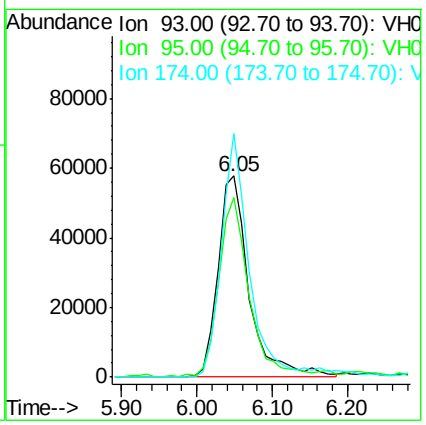


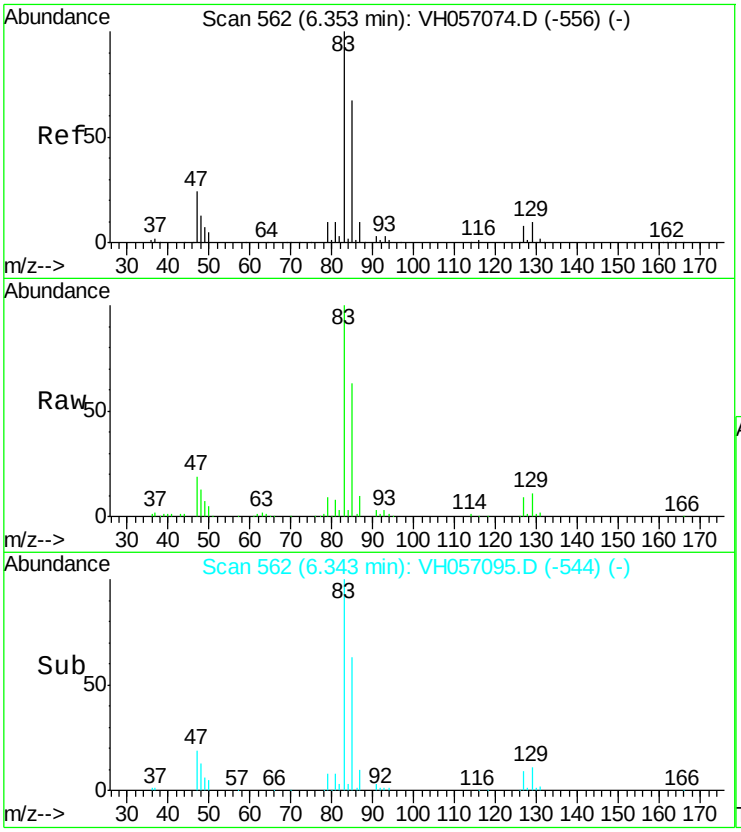


#46
Dibromomethane
Concen: 18.01 ug/l
RT: 6.05 min Scan# 534
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 93 Resp: 167704

Ion	Ratio	Lower	Upper
93	100		
95	89.5	69.5	104.3
174	121.3	75.8	113.6#



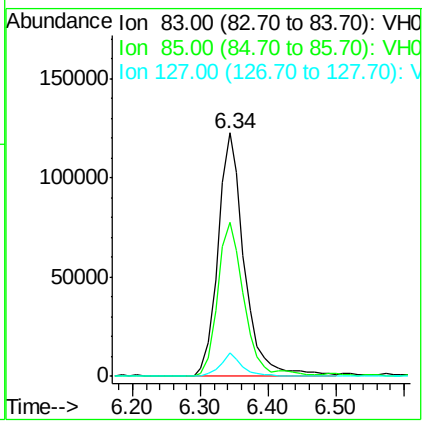


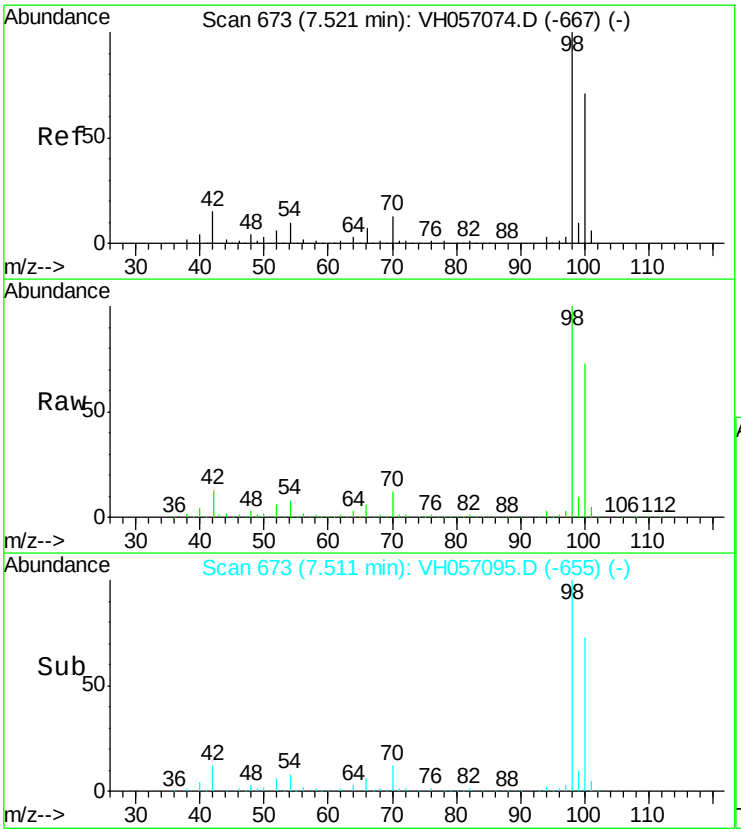
#47
Bromodichloromethane
Concen: 17.66 ug/l
RT: 6.34 min Scan# 562
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 83 Resp: 336841

Ion	Ratio	Lower	Upper
83	100		
85	63.4	52.6	78.8
127	9.5	6.8	10.2

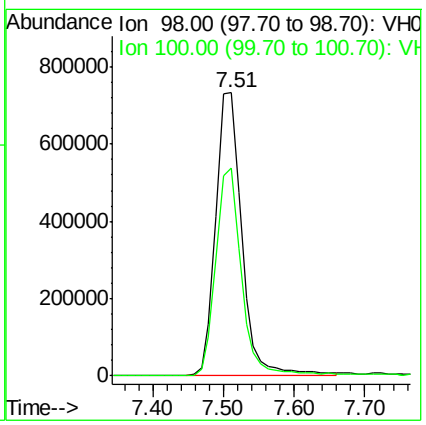


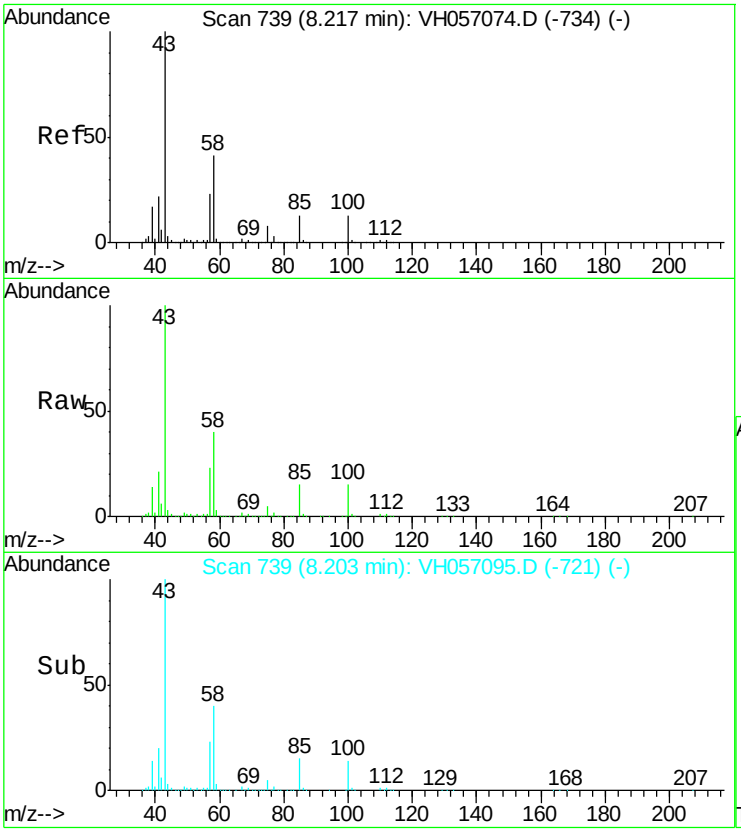


#48
Toluene-d8
Concen: 47.45 ug/l
RT: 7.51 min Scan# 673
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 98 Resp: 1875099

Ion	Ratio	Lower	Upper
98	100		
100	73.4	56.7	85.1



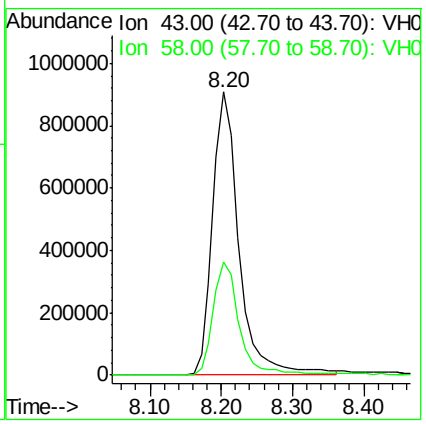


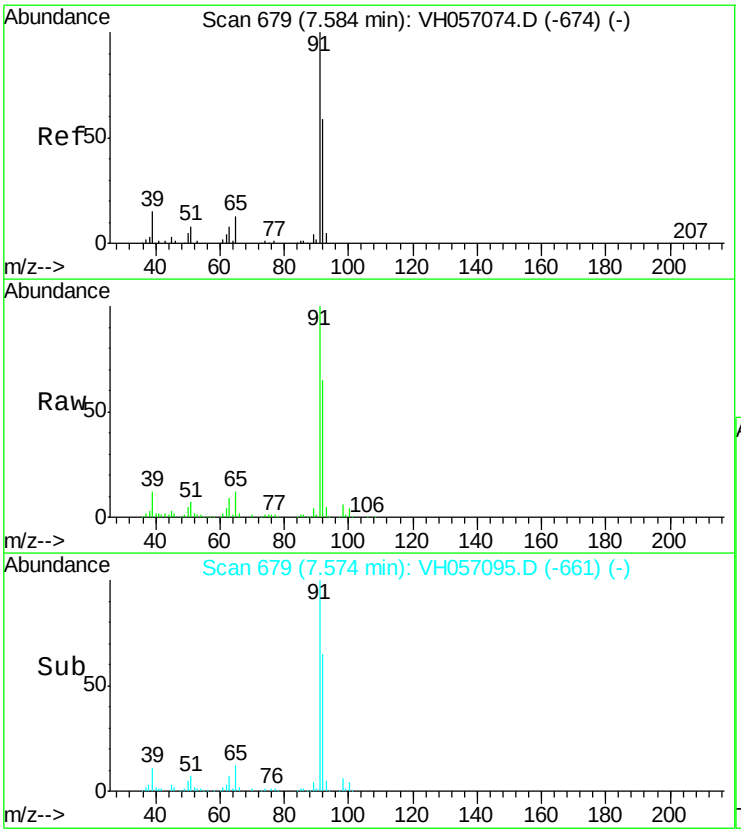
#49
4-Methyl-2-Pentanone
Concen: 84.02 ug/l
RT: 8.20 min Scan# 739
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 43 Resp: 2366197

Ion	Ratio	Lower	Upper
43	100		
58	40.1	20.0	60.0

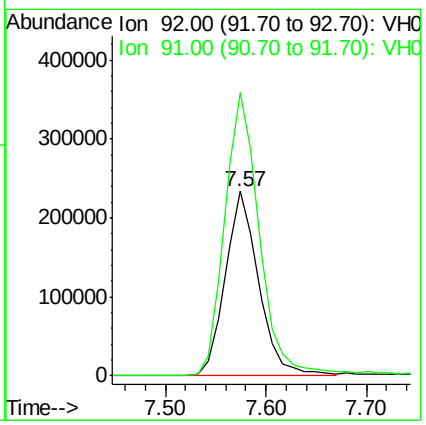


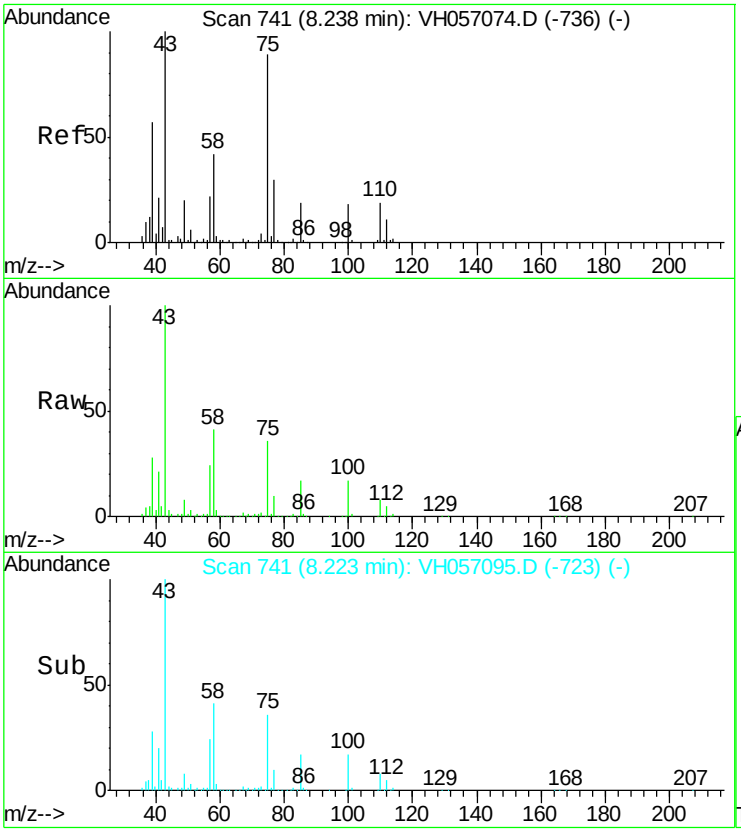


#50
Toluene
Concen: 18.62 ug/l
RT: 7.57 min Scan# 679
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 92 Resp: 538331

Ion	Ratio	Lower	Upper
92	100		
91	153.4	125.8	188.6



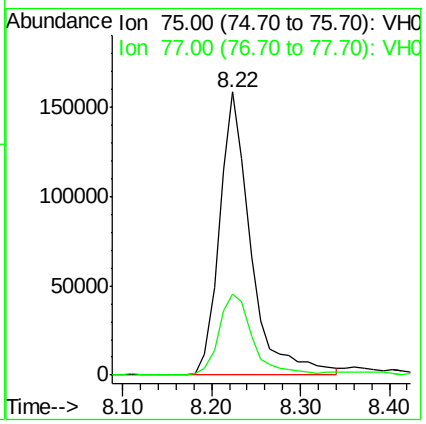


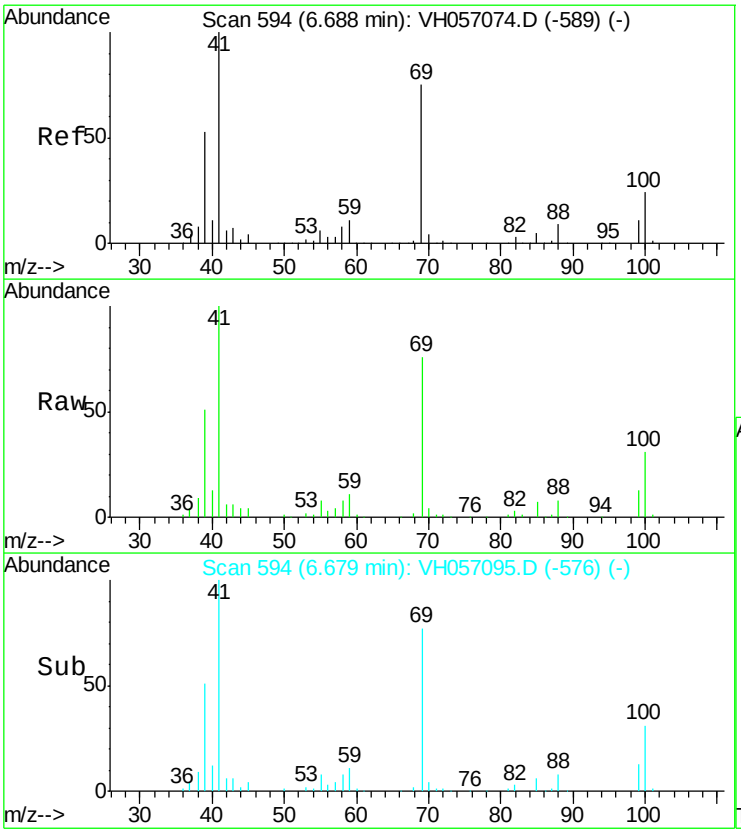
#51
t-1,3-Dichloropropene
Concen: 17.81 ug/l
RT: 8.22 min Scan# 741
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 75 Resp: 389502

Ion	Ratio	Lower	Upper
75	100		
77	28.6	26.2	39.2

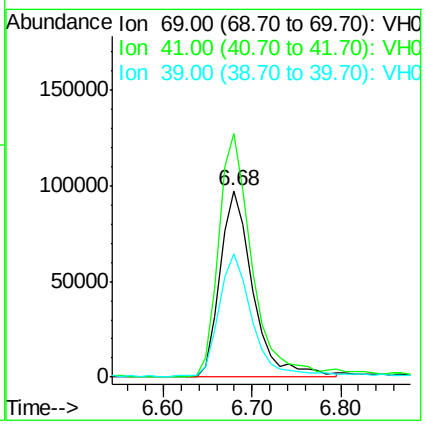


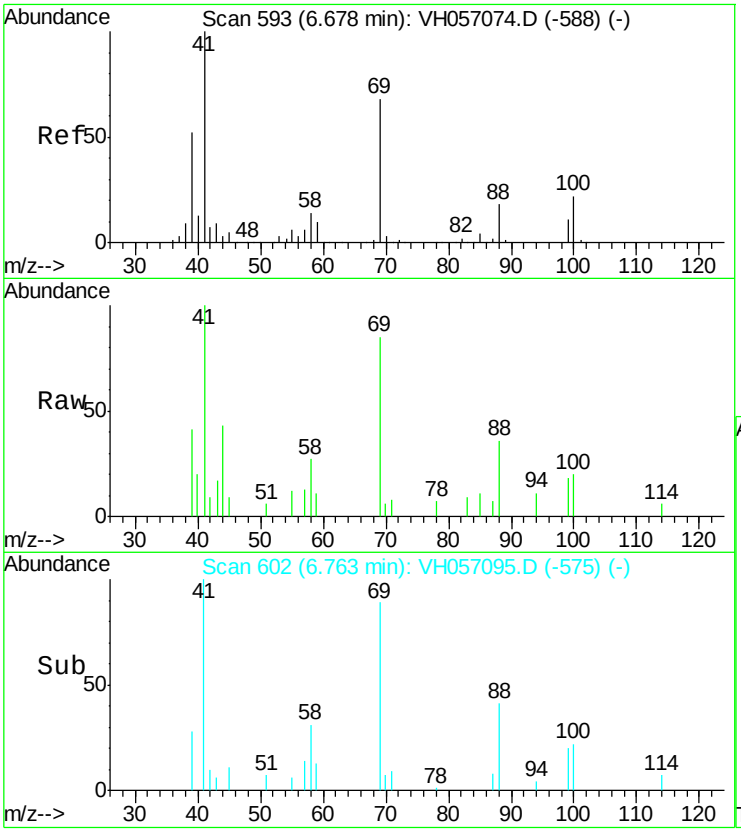


#52
Methyl Methacrylate
Concen: 17.72 ug/l
RT: 6.68 min Scan# 594
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 69 Resp: 251159

Ion	Ratio	Lower	Upper
69	100		
41	130.8	70.0	209.8
39	66.6	37.5	112.5



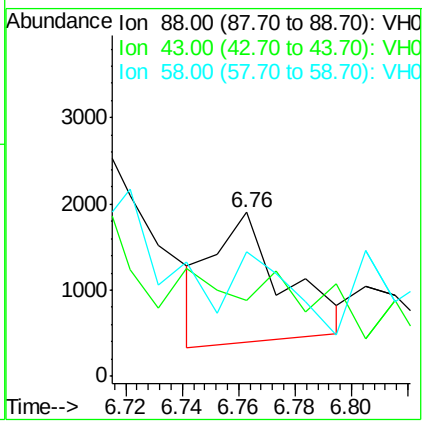


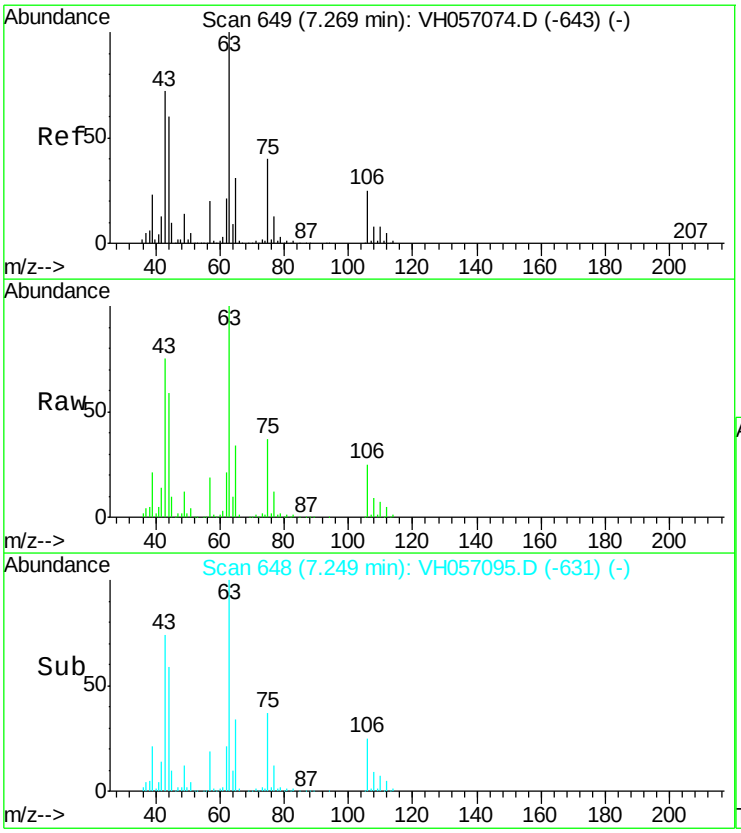
#53
1,4-Dioxane
Concen: 15.84 ug/l
RT: 6.76 min Scan# 602
Delta R.T. 0.09 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 88 Resp: 2633

Ion	Ratio	Lower	Upper
88	100		
43	46.6	39.6	59.4
58	76.3	61.4	92.2

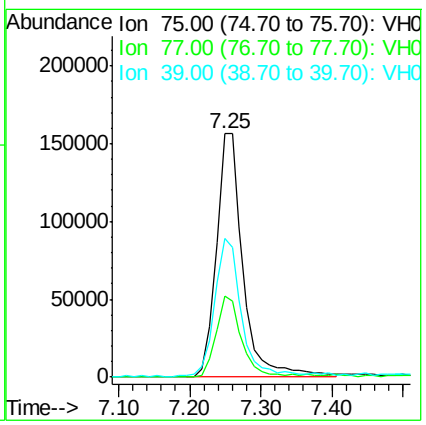


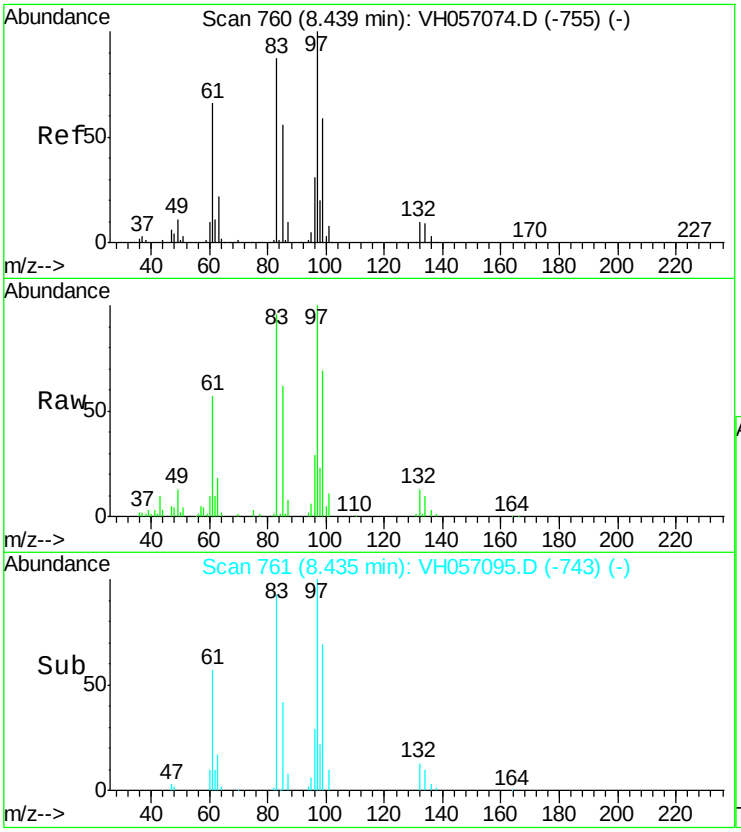


#54
cis-1,3-Dichloropropene
Concen: 17.64 ug/l
RT: 7.25 min Scan# 648
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 75 Resp: 409568

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.2	37.8
39	57.2	50.7	76.1



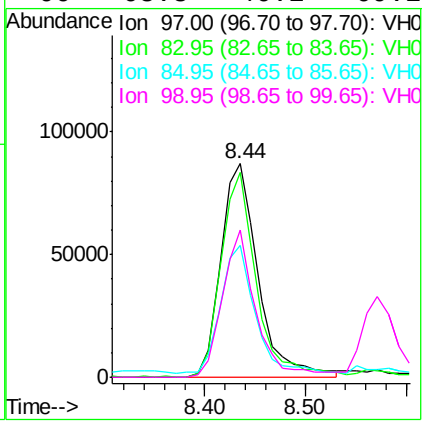


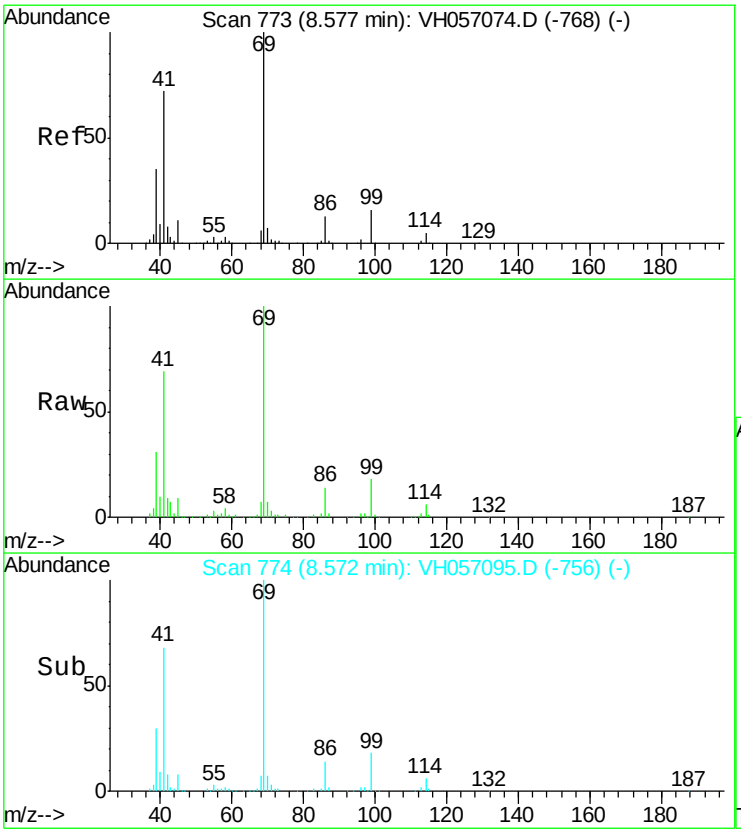
#55
1,1,2-Trichloroethane
Concen: 18.26 ug/l
RT: 8.44 min Scan# 761
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 97 Resp: 224145

Ion	Ratio	Lower	Upper
97	100		
83	96.0	72.7	109.1
85	61.7	45.5	68.3
99	68.8	46.2	69.2

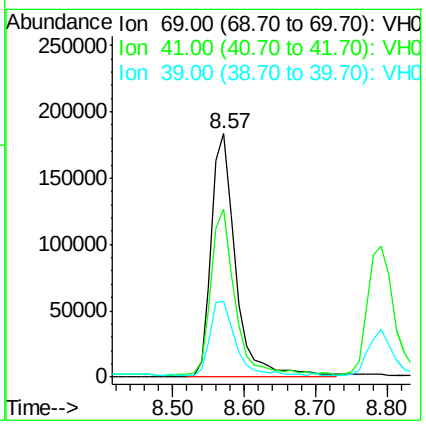


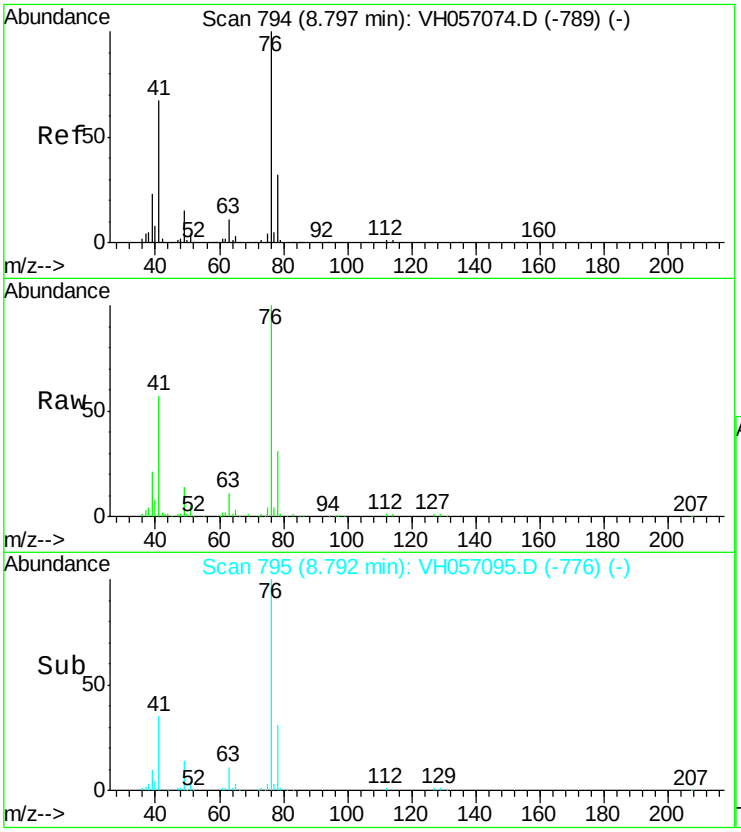


#56
Ethyl Methacrylate
Concen: 17.87 ug/l
RT: 8.57 min Scan# 774
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 69 Resp: 433154

Ion	Ratio	Lower	Upper
69	100		
41	68.8	39.1	117.3
39	31.3	19.2	57.6



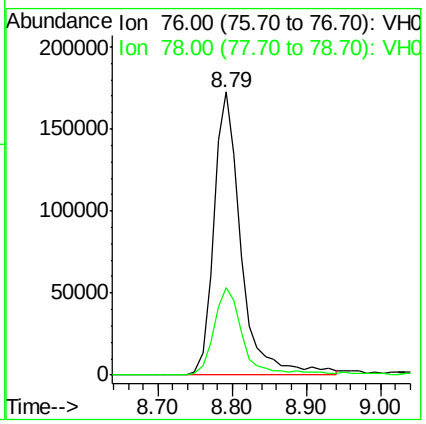


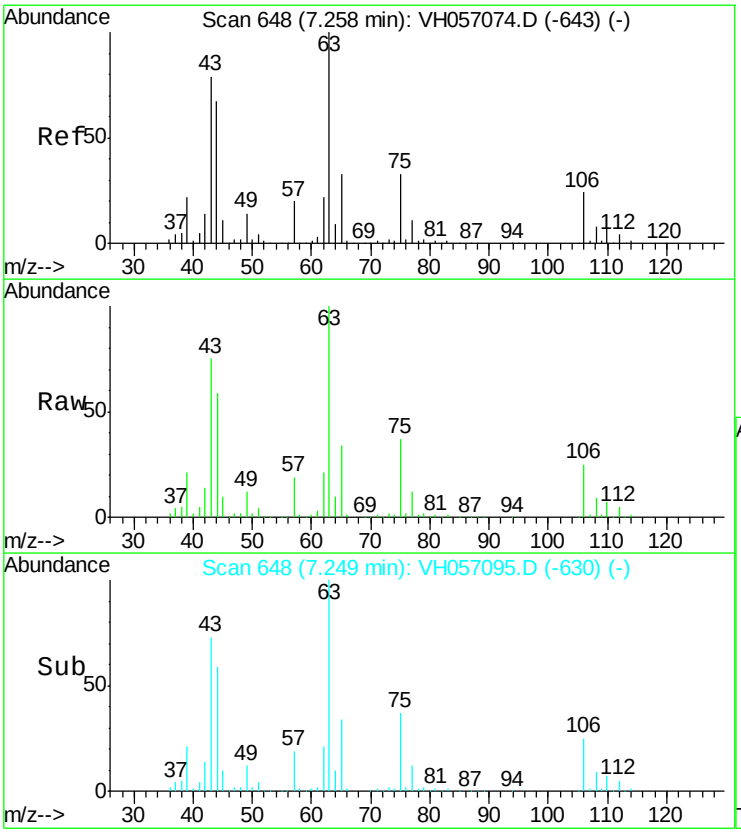
#57
1,3-Dichloropropane
Concen: 17.85 ug/l
RT: 8.79 min Scan# 795
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 76 Resp: 445643

Ion	Ratio	Lower	Upper
76	100		
78	31.1	25.7	38.5

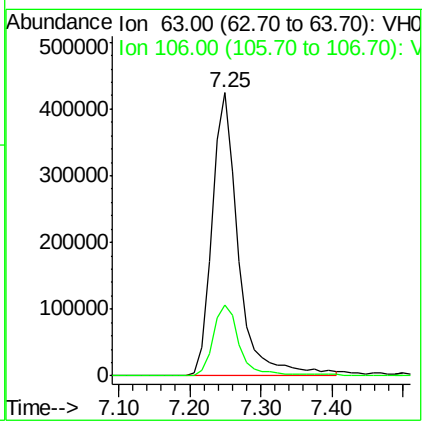


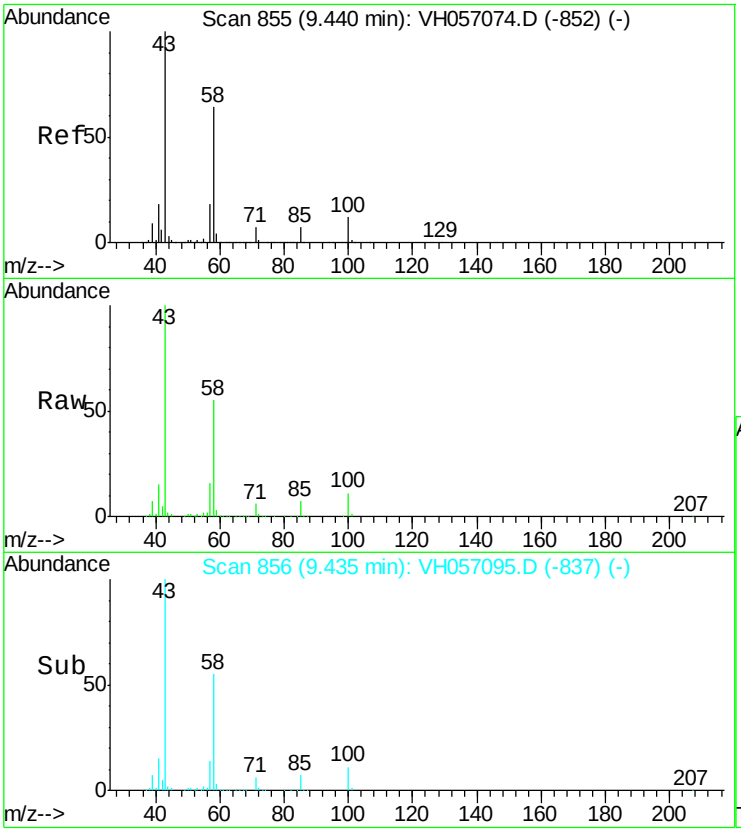


#58
2-Chloroethyl Vinyl ether
Concen: 90.91 ug/l
RT: 7.25 min Scan# 648
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 63 Resp: 1089773

Ion	Ratio	Lower	Upper
63	100		
106	25.2	18.0	27.0



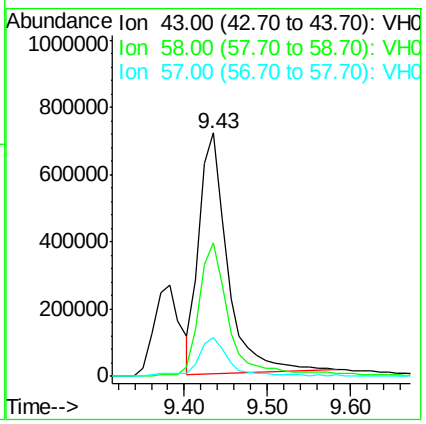


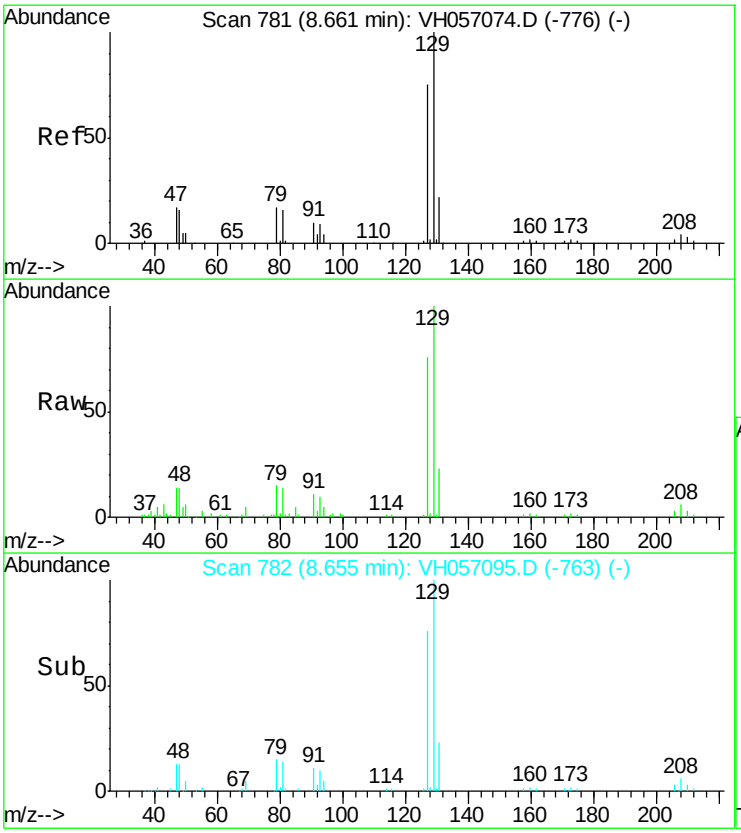
#59
2-Hexanone
Concen: 77.07 ug/l
RT: 9.43 min Scan# 856
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 43 Resp: 1695848

Ion	Ratio	Lower	Upper
43	100		
58	55.0	27.1	81.2
57	15.9	8.1	24.3

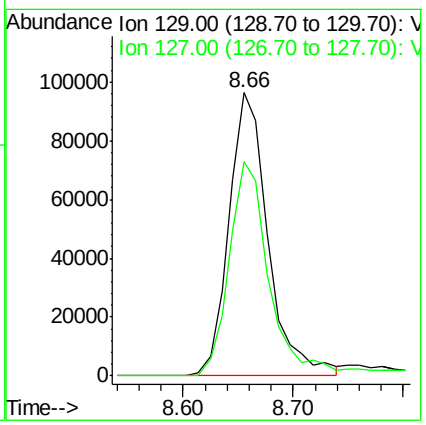


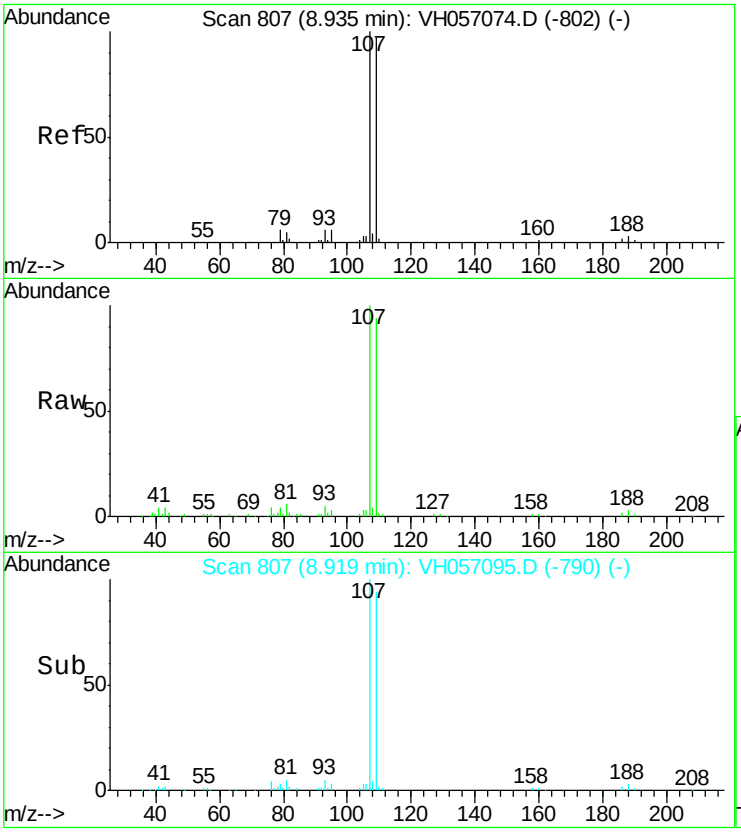


#60
Dibromochloromethane
Concen: 17.25 ug/l
RT: 8.66 min Scan# 782
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:129 Resp: 240041

Ion	Ratio	Lower	Upper
129	100		
127	75.8	38.5	115.3



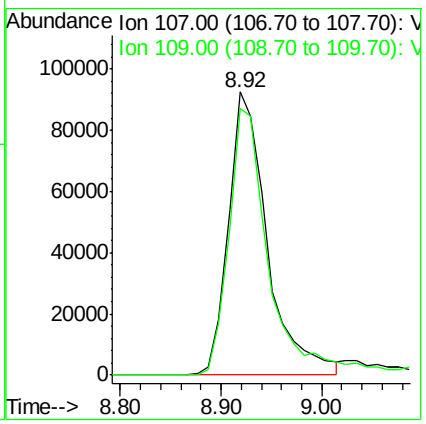


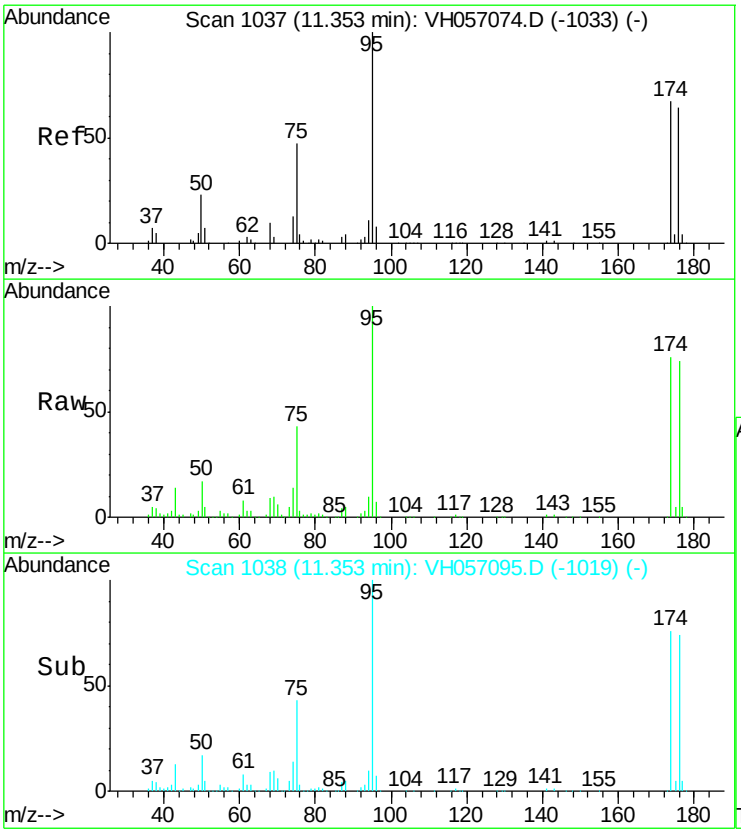
#61
1,2-Dibromoethane
Concen: 17.58 ug/l
RT: 8.92 min Scan# 807
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion:107 Resp: 248402

Ion	Ratio	Lower	Upper
107	100		
109	94.2	77.7	116.5

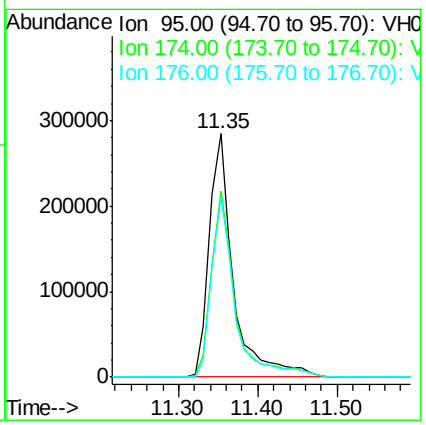


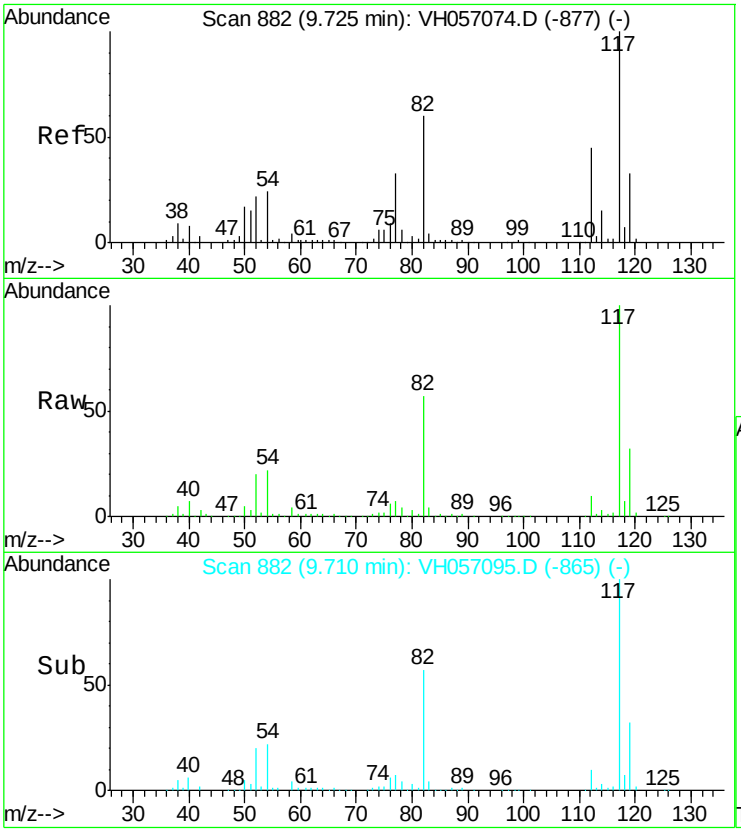


#62
4-Bromofluorobenzene
Concen: 45.25 ug/l
RT: 11.35 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 95 Resp: 603099

Ion	Ratio	Lower	Upper
95	100		
174	76.3	58.4	87.6
176	73.8	54.3	81.5



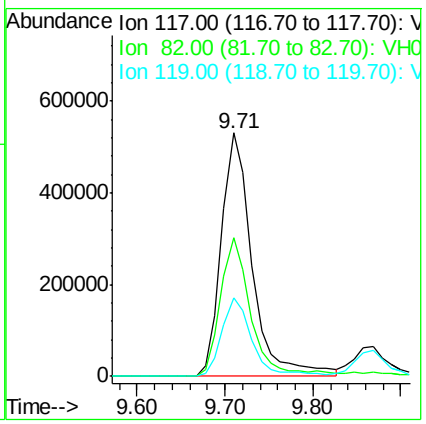


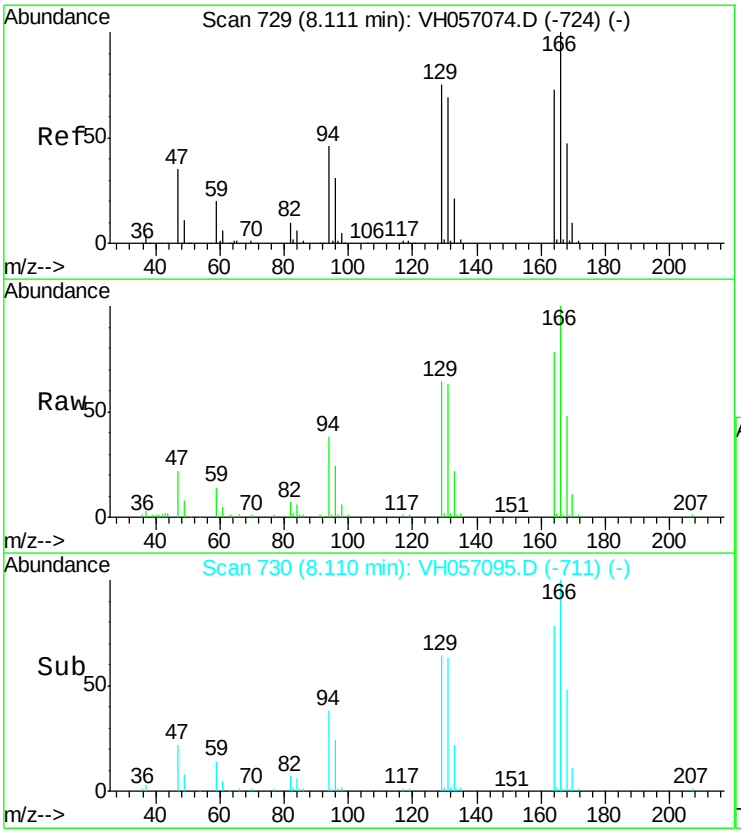
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion:117 Resp: 1296862

Ion	Ratio	Lower	Upper
117	100		
82	56.9	51.0	76.6
119	32.5	26.7	40.1

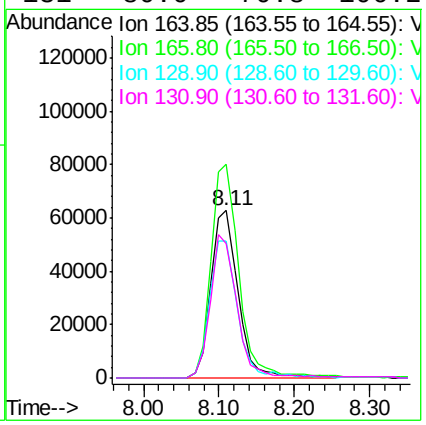


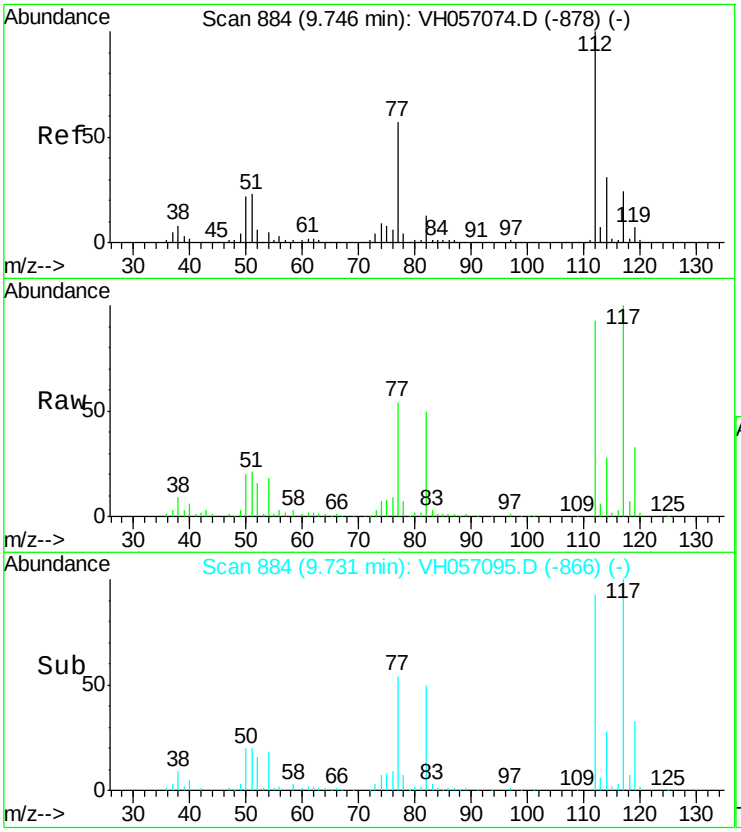


#64
Tetrachloroethene
Concen: 21.31 ug/l
RT: 8.11 min Scan# 730
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:164 Resp: 156601

Ion	Ratio	Lower	Upper
164	100		
166	127.7	103.2	154.8
129	82.0	73.4	110.0
131	80.0	70.8	106.2



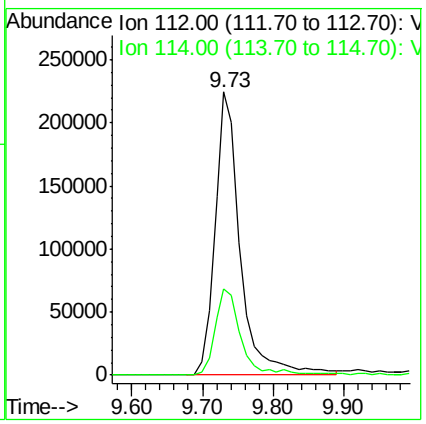


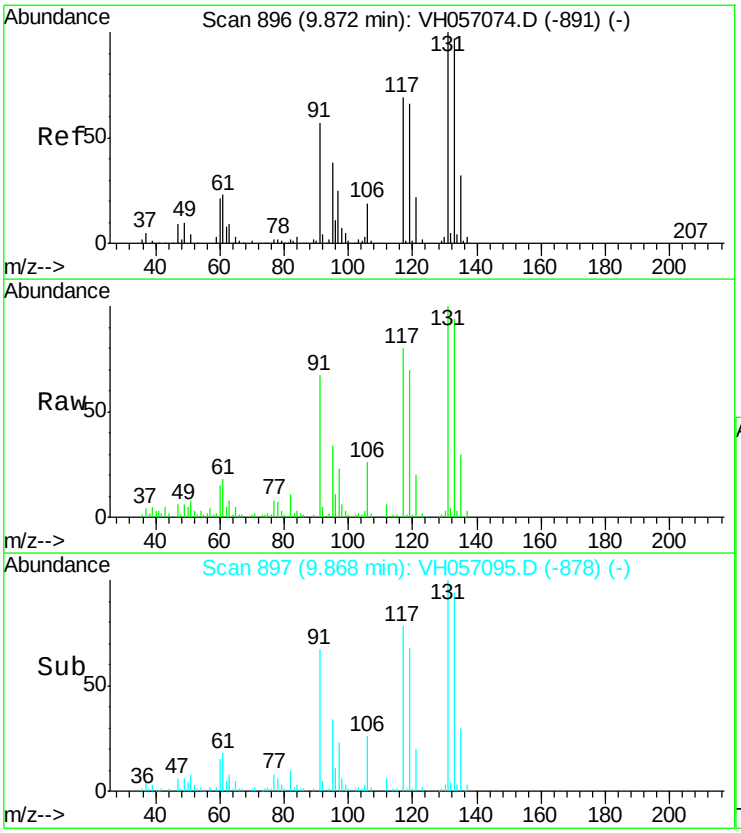
#65
Chlorobenzene
Concen: 19.80 ug/l
RT: 9.73 min Scan# 884
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:112 Resp: 558608

Ion	Ratio	Lower	Upper
112	100		
114	30.7	26.3	39.5

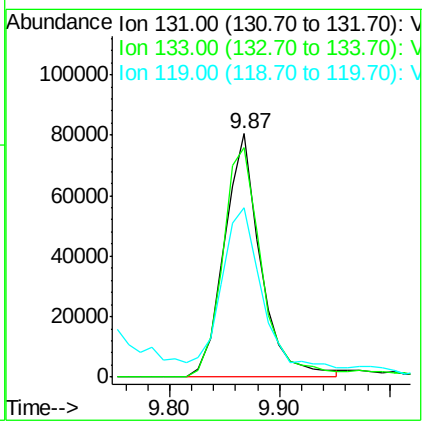


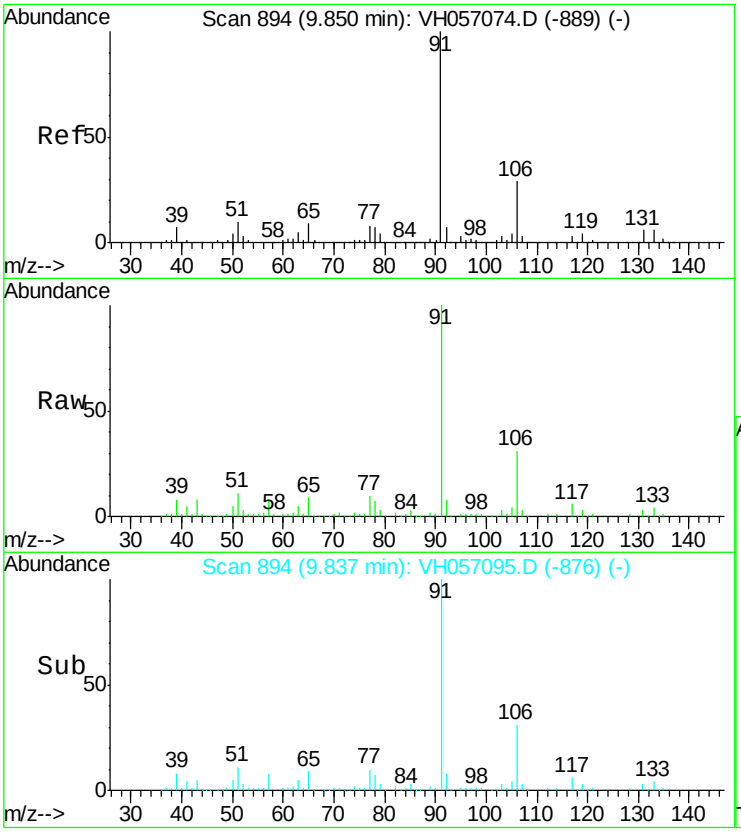


#66
1,1,1,2-Tetrachloroethane
Concen: 18.71 ug/l
RT: 9.87 min Scan# 897
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:131 Resp: 182209

Ion	Ratio	Lower	Upper
131	100		
133	94.2	51.1	153.3
119	69.7	36.3	108.9



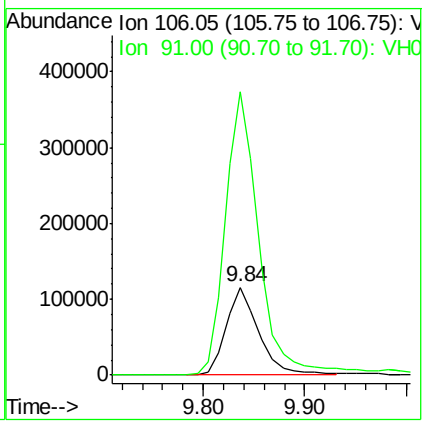


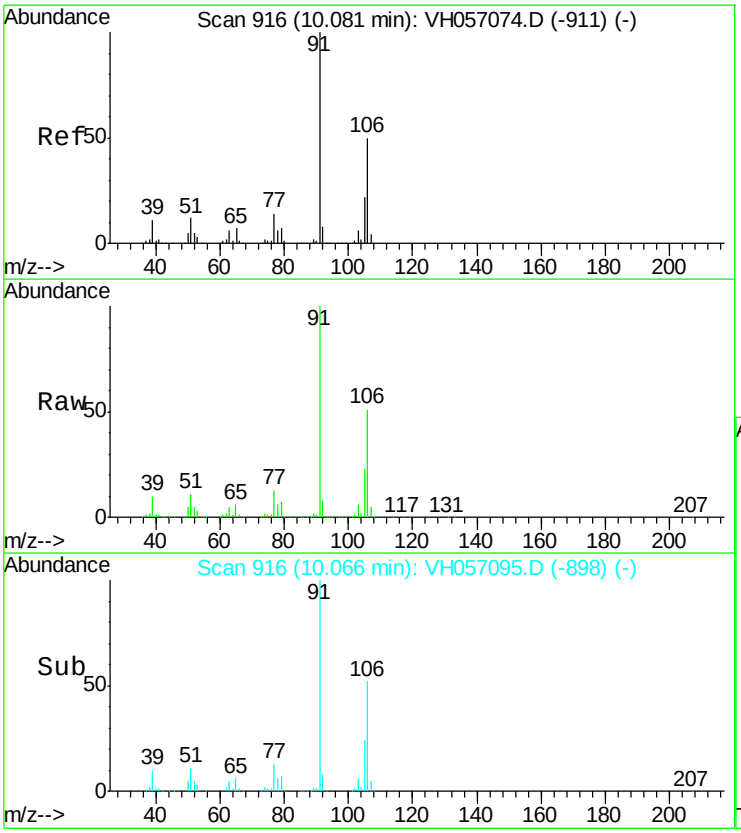
#67
Ethyl Benzene
Concen: 19.16 ug/l
RT: 9.84 min Scan# 894
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:106 Resp: 258844

Ion	Ratio	Lower	Upper
106	100		
91	322.4	264.9	397.3

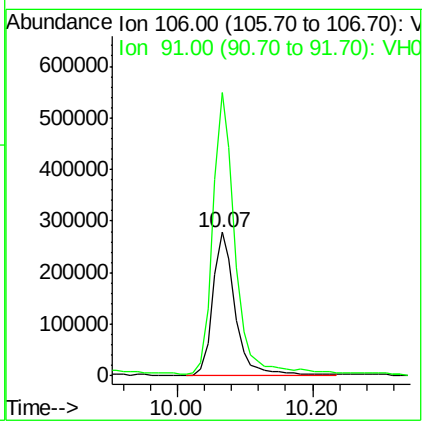


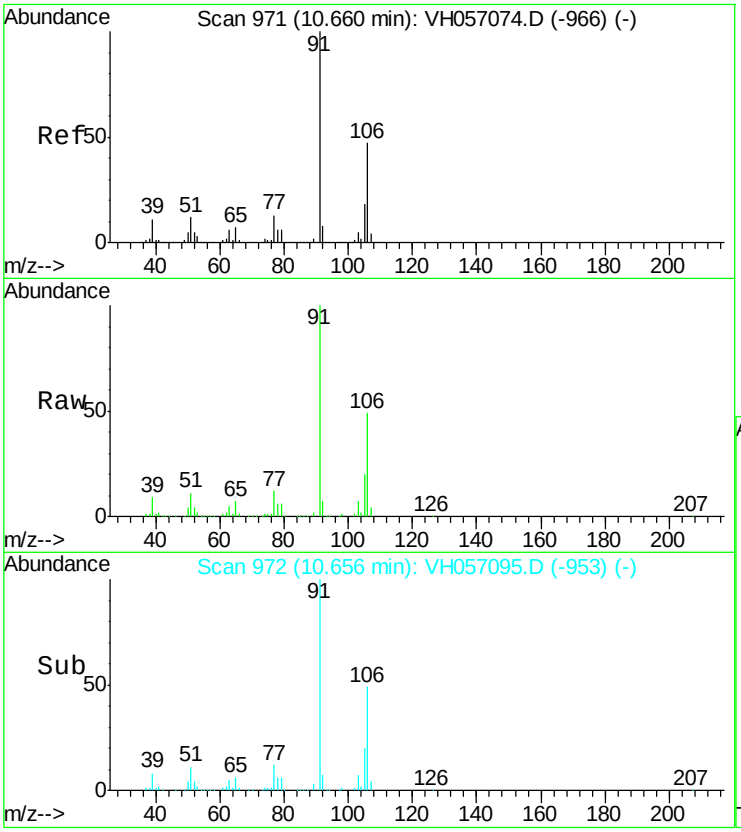


#68
m/p-Xylenes
Concen: 38.58 ug/l
RT: 10.07 min Scan# 916
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:106 Resp: 633902

Ion	Ratio	Lower	Upper
106	100		
91	196.9	164.4	246.6



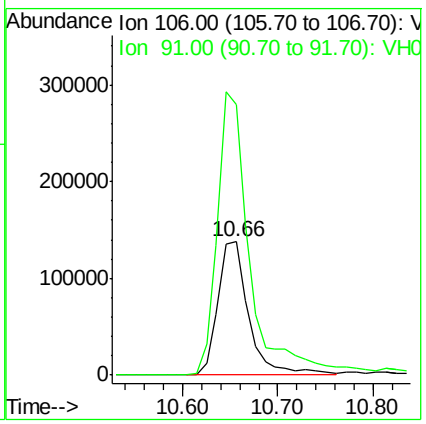


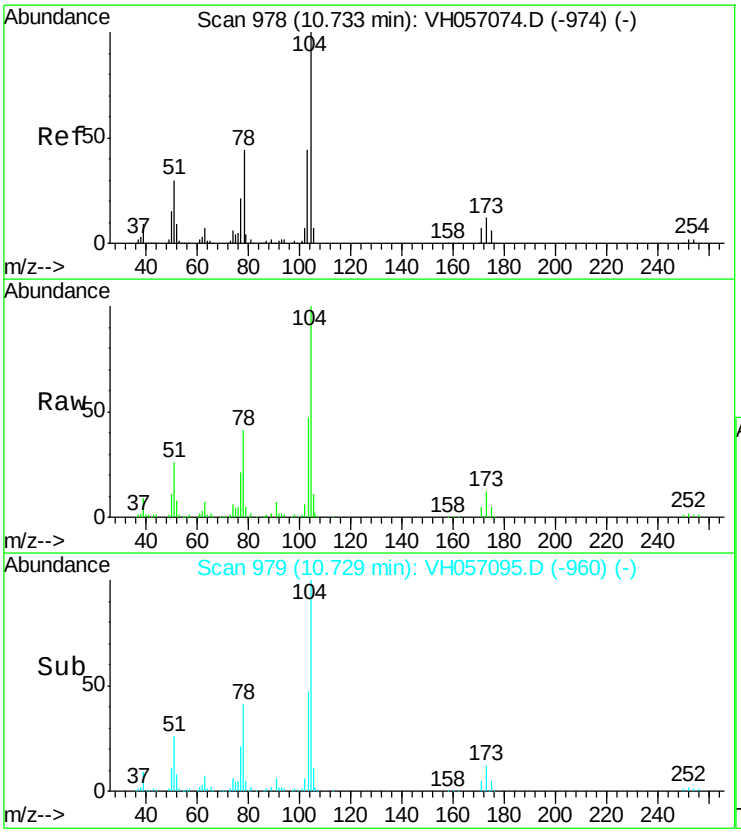
#69
o-Xylene
Concen: 19.92 ug/l
RT: 10.66 min Scan# 972
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion:106 Resp: 314267

Ion	Ratio	Lower	Upper
106	100		
91	203.4	104.2	312.6

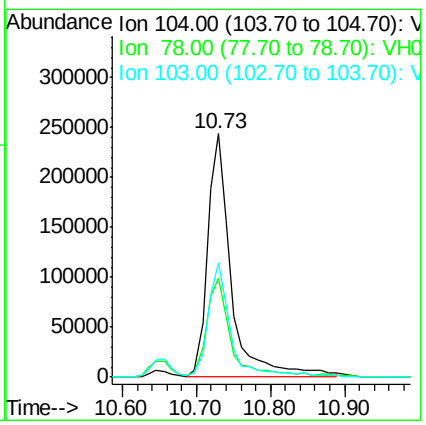


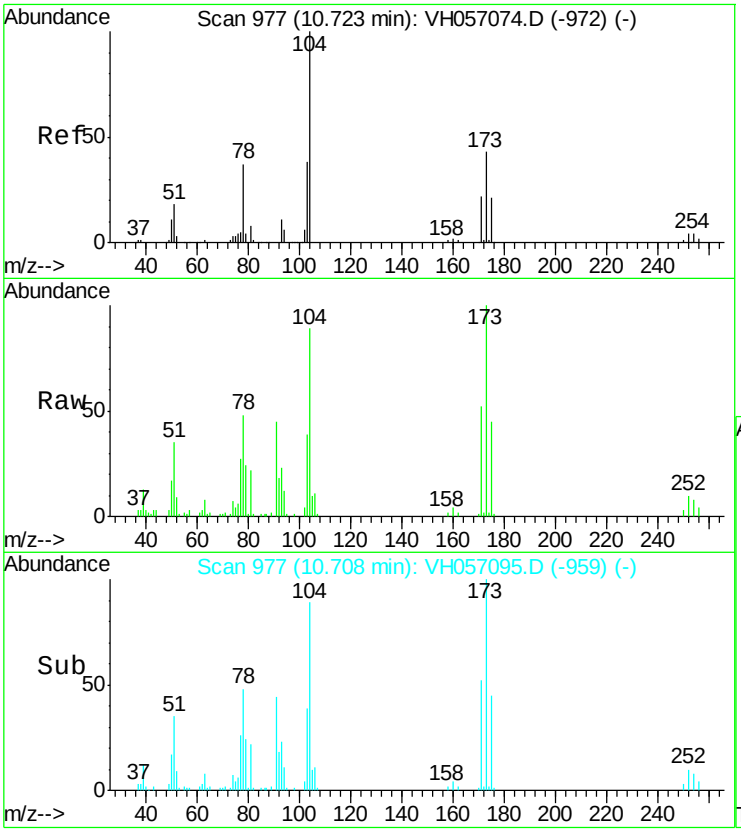


#70
Styrene
Concen: 19.44 ug/l
RT: 10.73 min Scan# 979
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:104 Resp: 535685

Ion	Ratio	Lower	Upper
104	100		
78	40.7	35.2	52.8
103	46.8	35.8	53.6



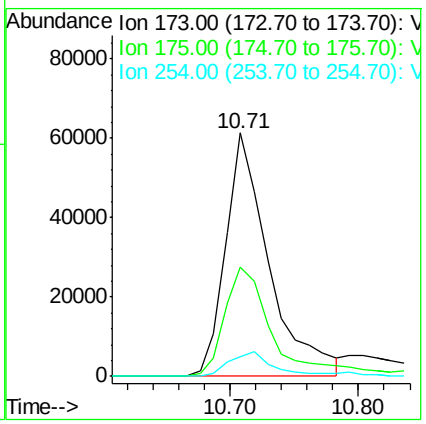


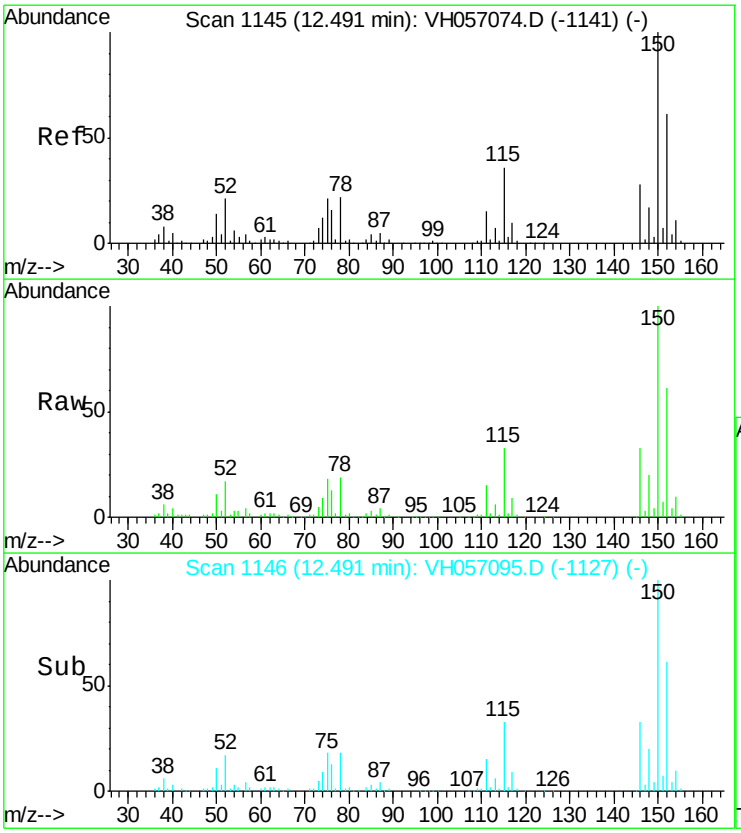
#71
Bromoform
Concen: 17.33 ug/l
RT: 10.71 min Scan# 977
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion:173 Resp: 144382

Ion	Ratio	Lower	Upper
173	100		
175	45.1	23.3	69.9
254	7.8	4.4	13.2

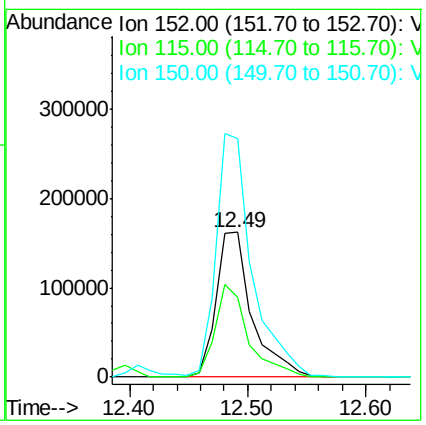


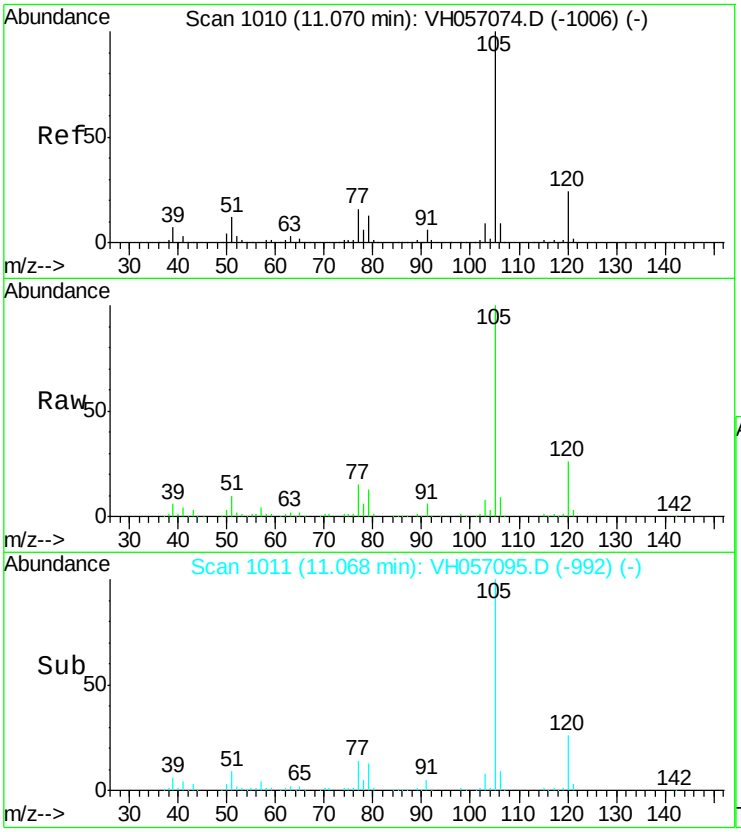


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1146
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:152 Resp: 343425

Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.6
150	164.7	0.0	332.0



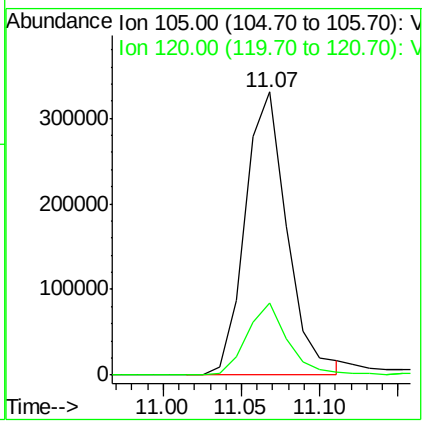


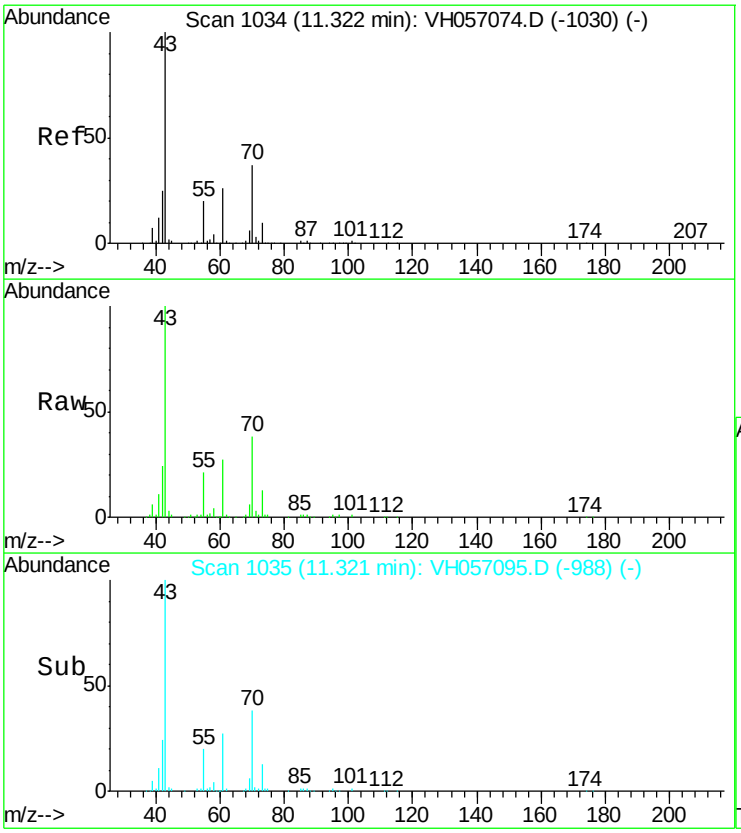
#73
Isopropylbenzene
Concen: 19.62 ug/l
RT: 11.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion:105 Resp: 615191

Ion	Ratio	Lower	Upper
105	100		
120	25.7	12.2	36.4

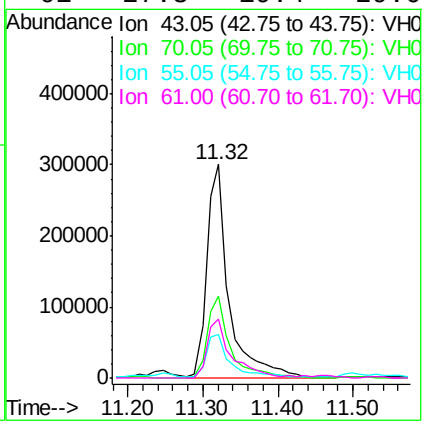


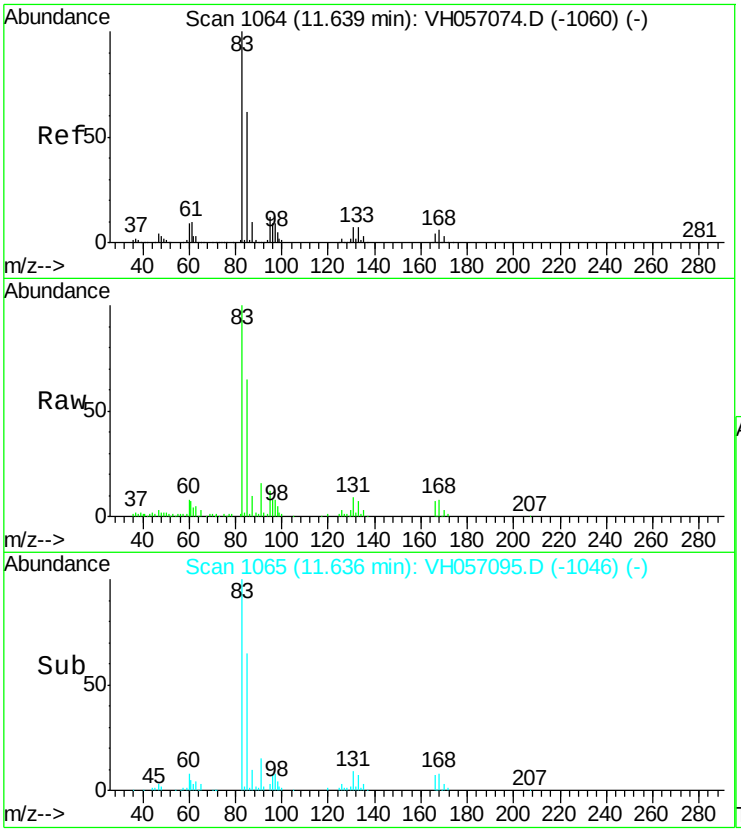


#74
n-Amyl Acetate
Concen: 18.24 ug/l
RT: 11.32 min Scan# 1035
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 43 Resp: 607756

Ion	Ratio	Lower	Upper
43	100		
70	38.3	27.3	40.9
55	20.6	15.3	22.9
61	27.3	19.4	29.0



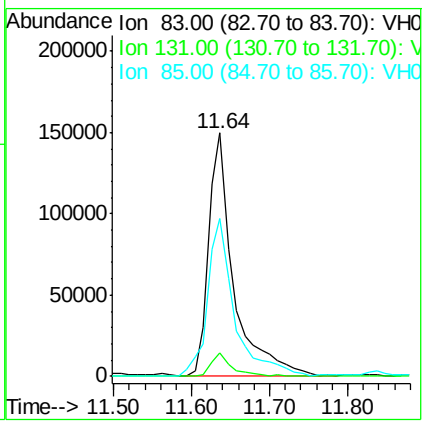


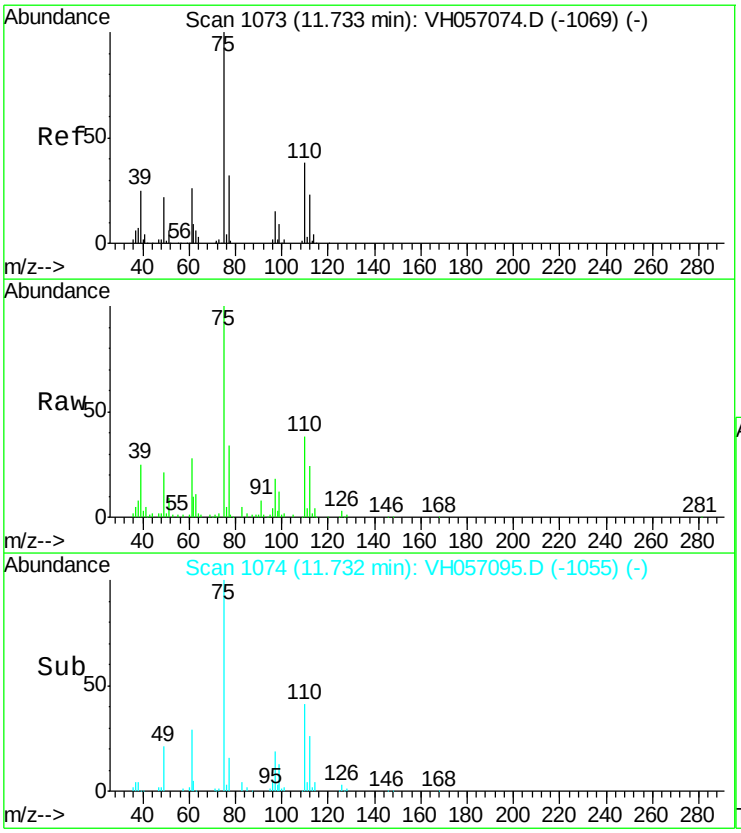
#75
1,1,2,2-Tetrachloroethane
Concen: 20.33 ug/l
RT: 11.64 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 83 Resp: 334361

Ion	Ratio	Lower	Upper
83	100		
131	9.4	3.1	9.3#
85	64.8	32.3	96.8

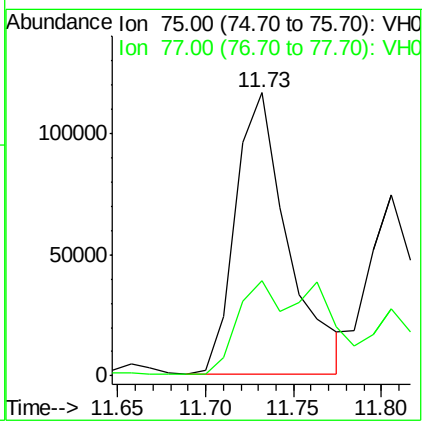


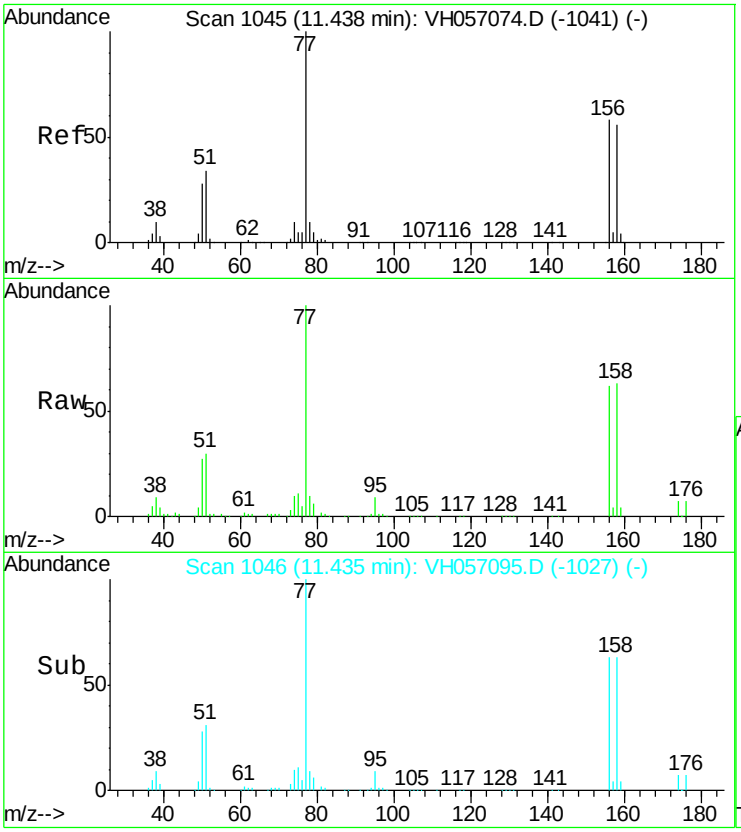


#76
1,2,3-Trichloropropane
Concen: 18.73 ug/l
RT: 11.73 min Scan# 1074
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 75 Resp: 241635

Ion	Ratio	Lower	Upper
75	100		
77	33.8	14.9	44.9



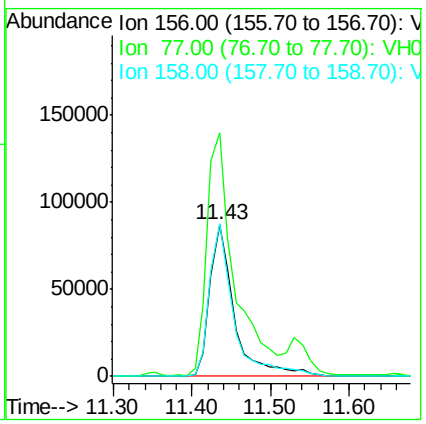


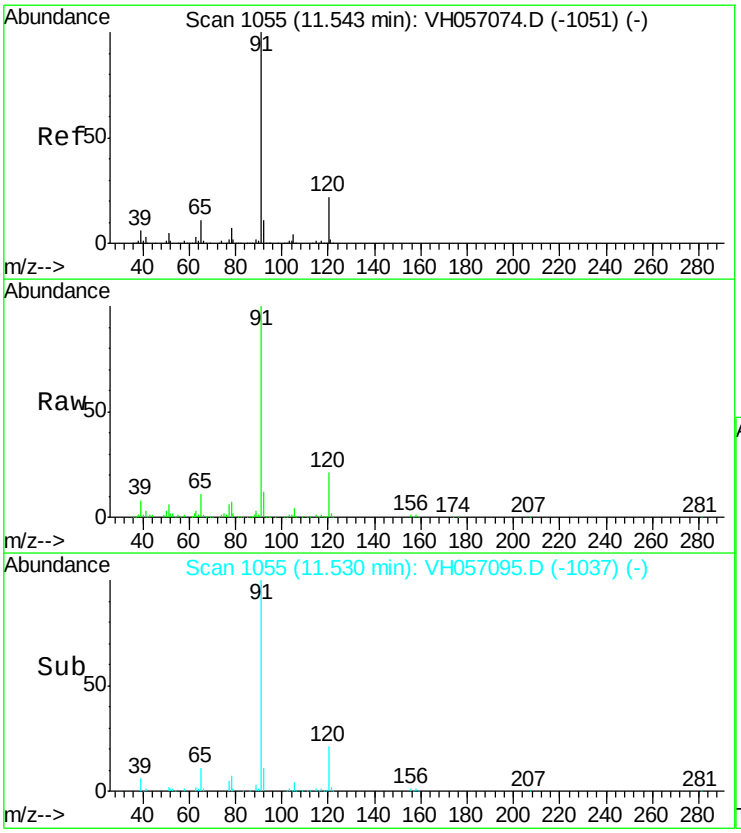
#77
Bromobenzene
Concen: 21.44 ug/l
RT: 11.43 min Scan# 1046
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:156 Resp: 191416

Ion	Ratio	Lower	Upper
156	100		
77	160.2	73.5	220.5
158	100.8	46.8	140.3

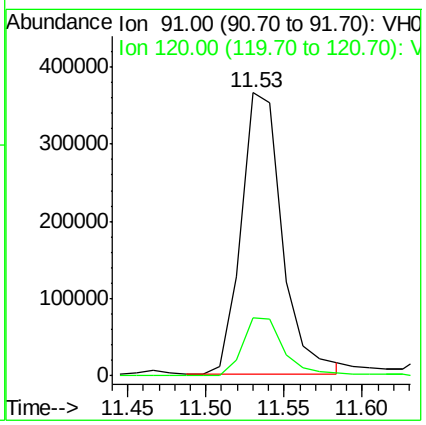


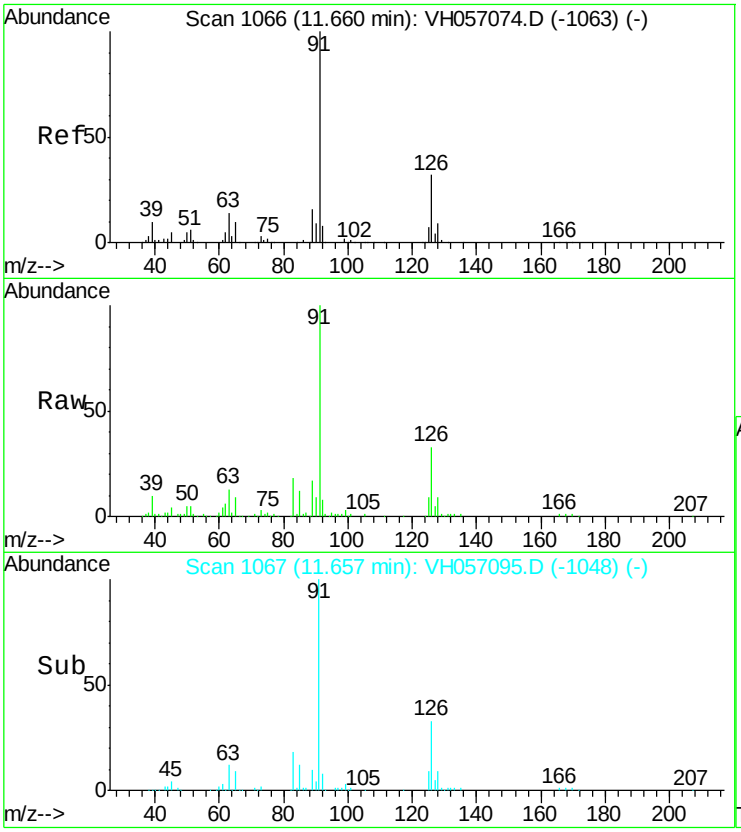


#78
n-propylbenzene
Concen: 19.86 ug/l
RT: 11.53 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 91 Resp: 665941

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.2	30.6



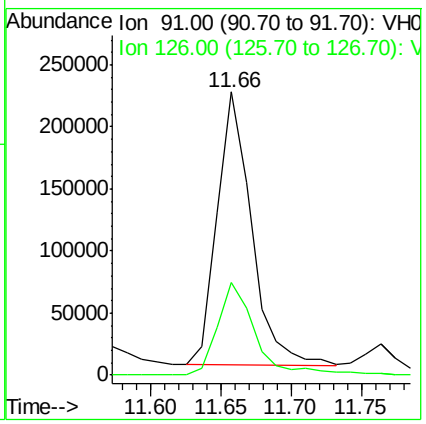


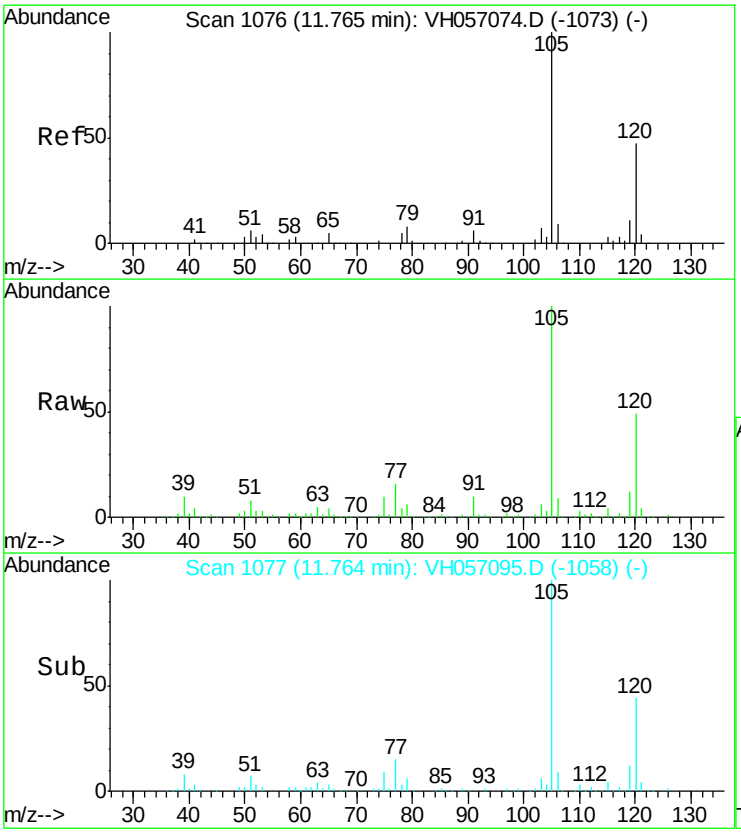
#79
2-Chlorotoluene
Concen: 18.53 ug/l
RT: 11.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 91 Resp: 374844

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.3	48.9

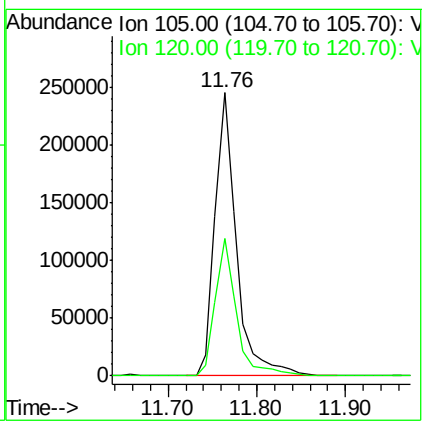


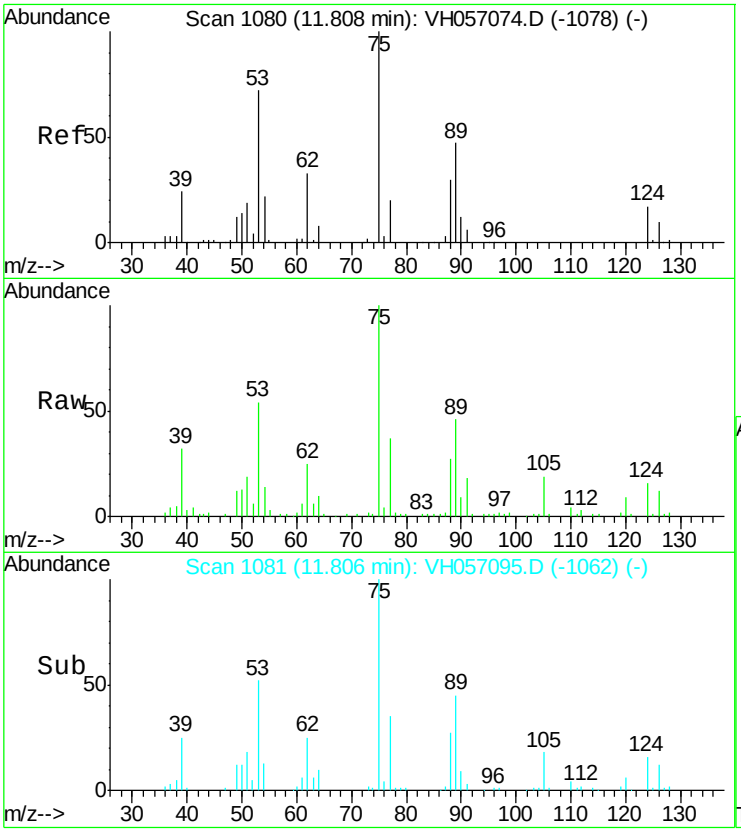


#80
1,3,5-Trimethylbenzene
Concen: 20.01 ug/l
RT: 11.76 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:105 Resp: 410067

Ion	Ratio	Lower	Upper
105	100		
120	48.5	23.6	71.0



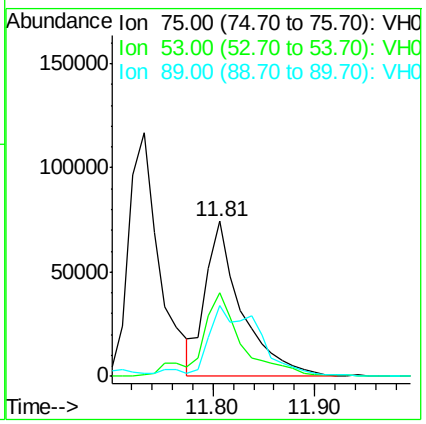


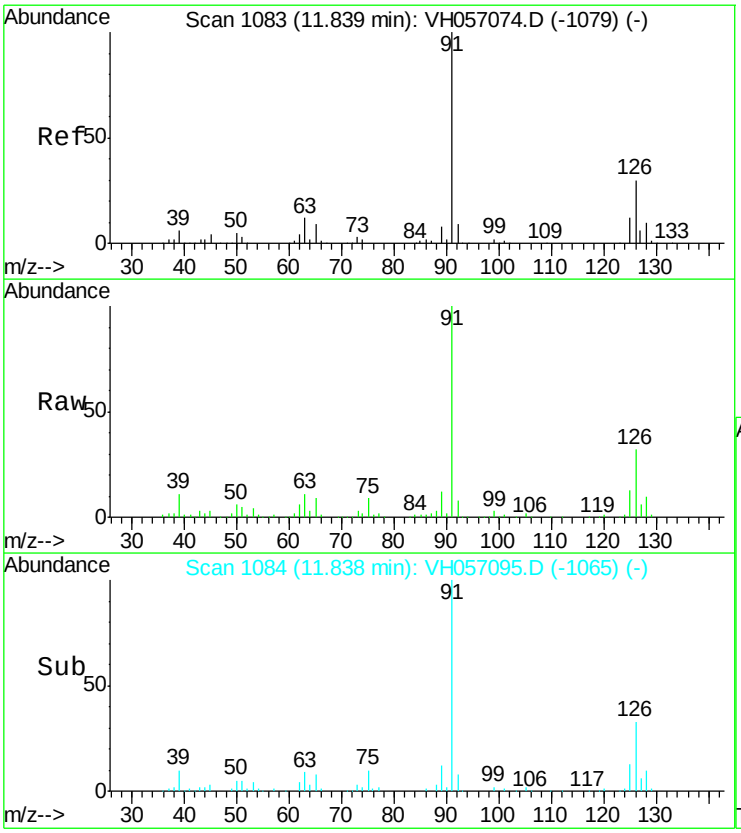
#81
trans-1,4-Dichloro-2-Butene
Concen: 19.29 ug/l
RT: 11.81 min Scan# 1081
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion: 75 Resp: 181421

Ion	Ratio	Lower	Upper
75	100		
53	53.7	32.0	96.2
89	45.7	21.1	63.3

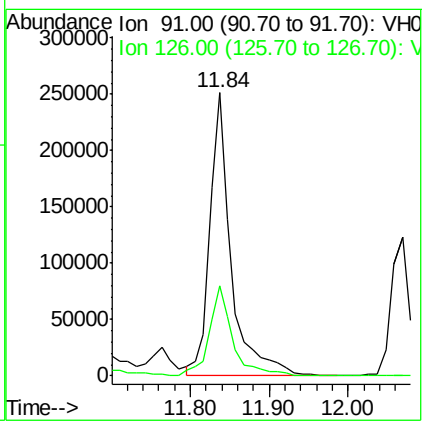


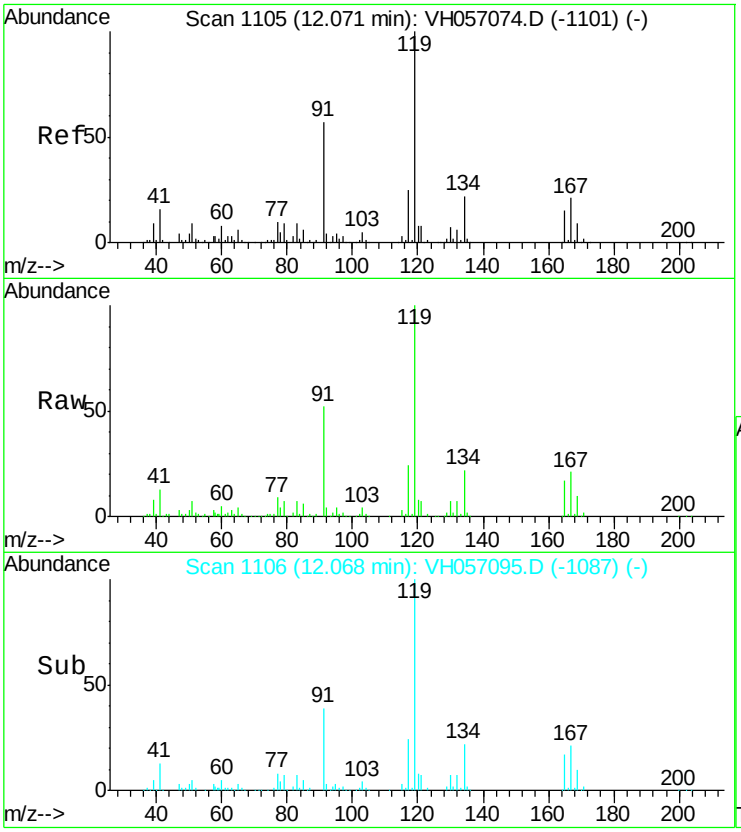


#82
4-Chlorotoluene
Concen: 19.77 ug/l
RT: 11.84 min Scan# 1084
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 91 Resp: 483100

Ion	Ratio	Lower	Upper
91	100		
126	31.9	17.0	51.0



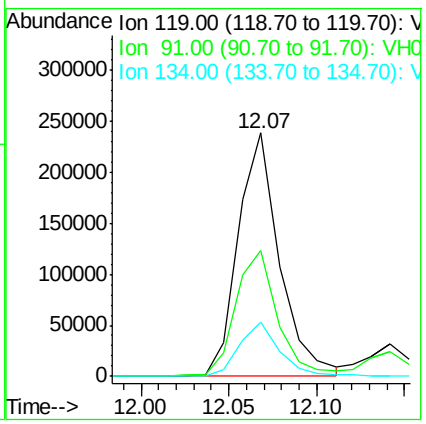


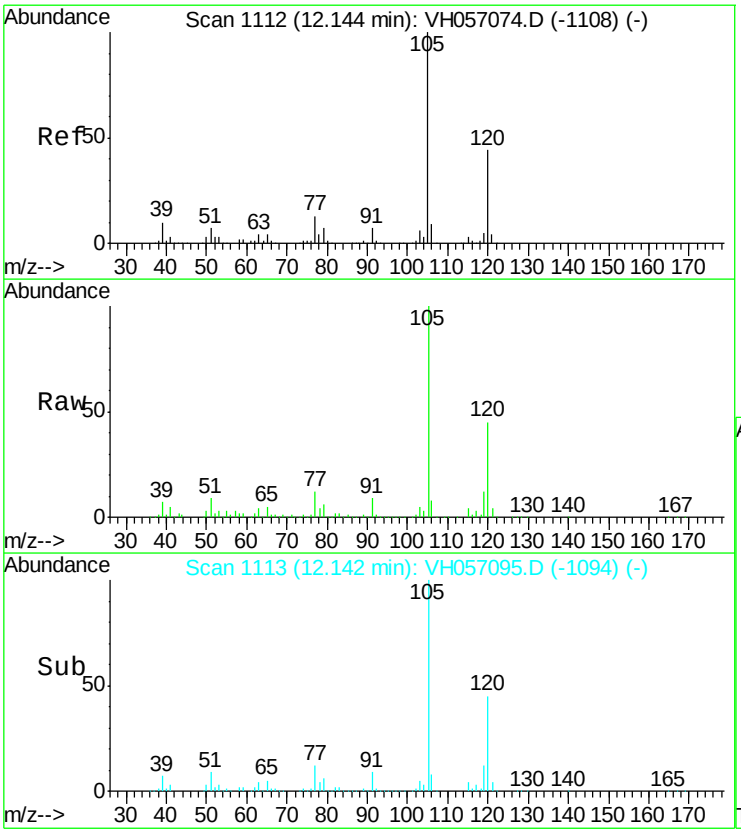
#83
tert-Butylbenzene
Concen: 20.23 ug/l
RT: 12.07 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:119 Resp: 391408

Ion	Ratio	Lower	Upper
119	100		
91	51.8	28.5	85.6
134	22.4	11.5	34.5

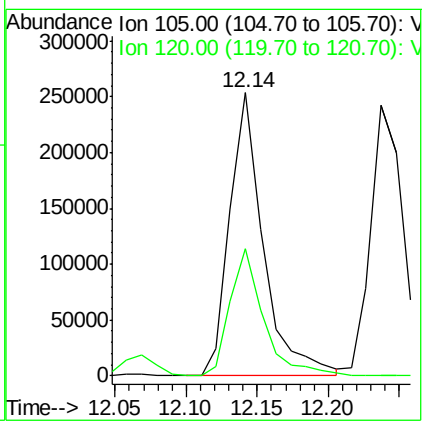


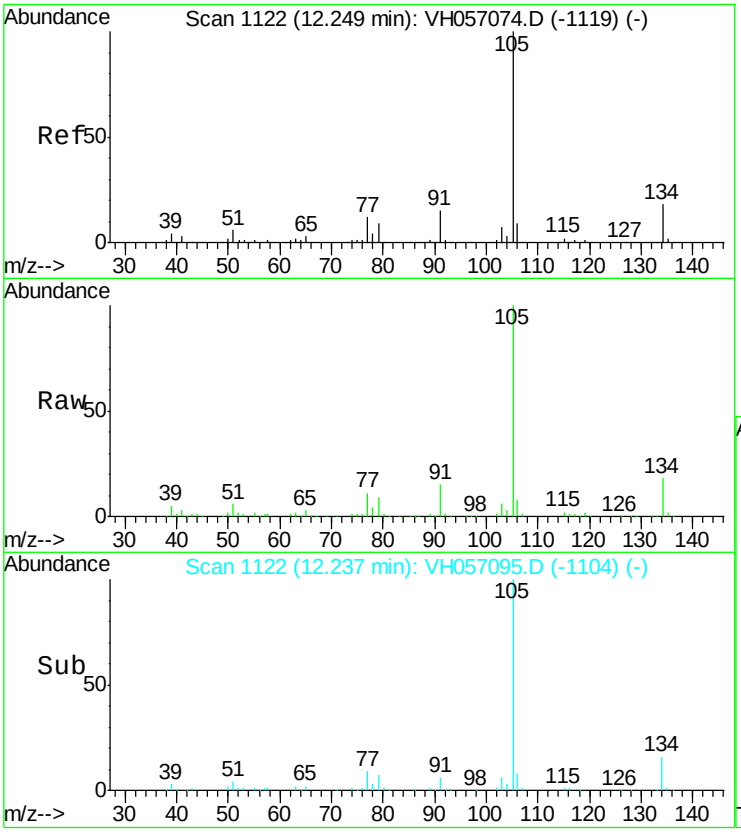


#84
1,2,4-Trimethylbenzene
Concen: 19.43 ug/l
RT: 12.14 min Scan# 1113
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:105 Resp: 411056

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.6	67.7



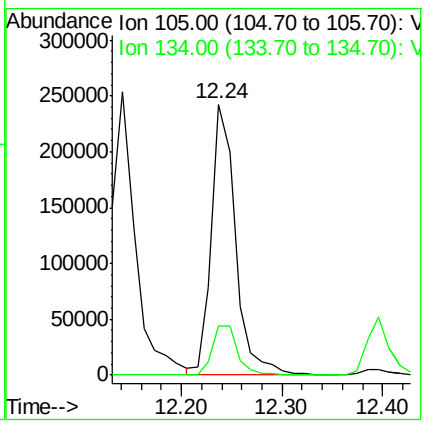


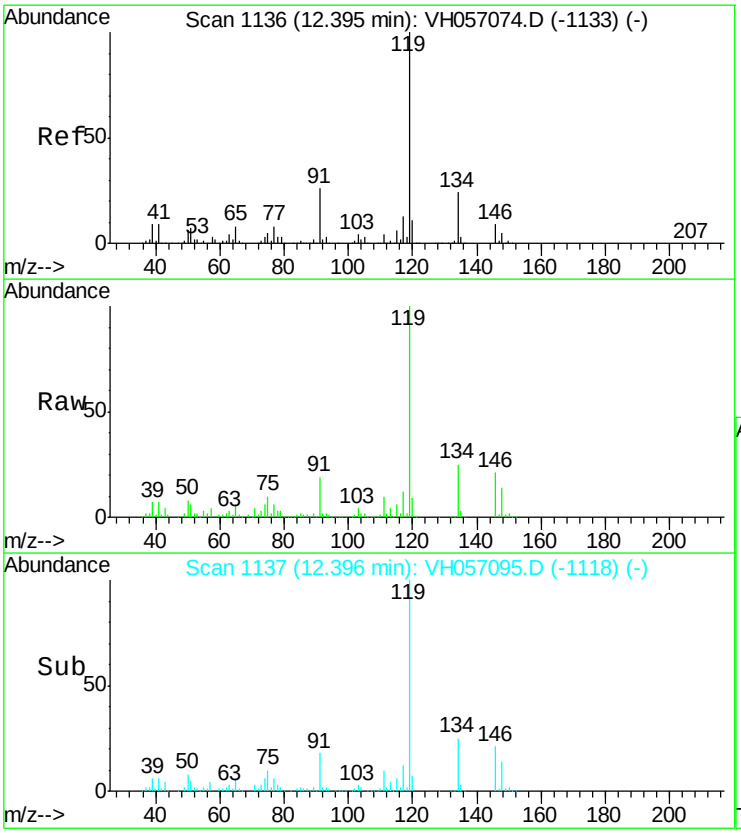
#85
sec-Butylbenzene
Concen: 19.61 ug/l
RT: 12.24 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:105 Resp: 405780

Ion	Ratio	Lower	Upper
105	100		
134	18.4	9.1	27.3

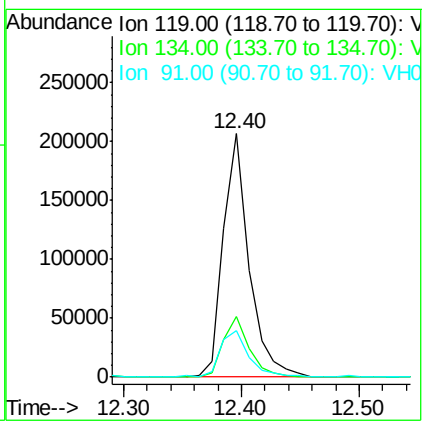


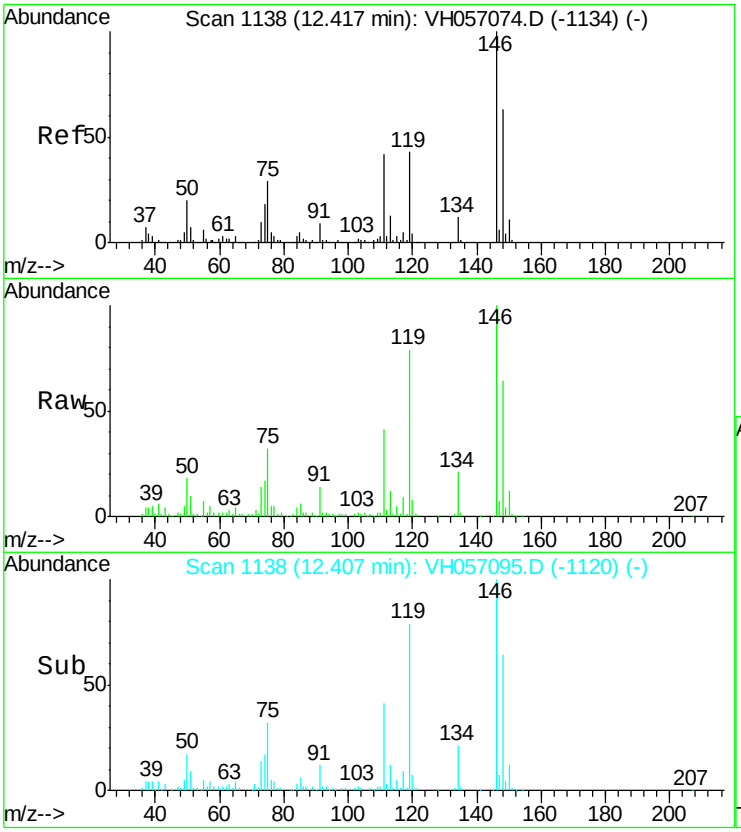


#86
p-Isopropyltoluene
Concen: 20.04 ug/l
RT: 12.40 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:119 Resp: 314790

Ion	Ratio	Lower	Upper
119	100		
134	24.9	13.0	38.9
91	19.0	12.5	37.5



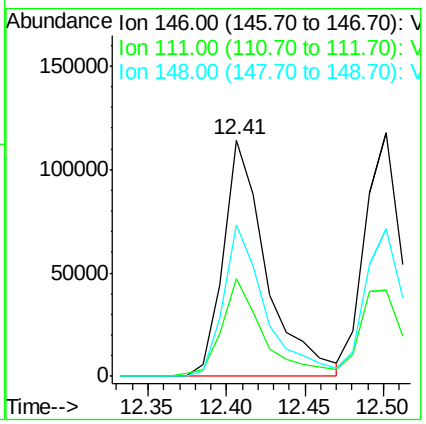


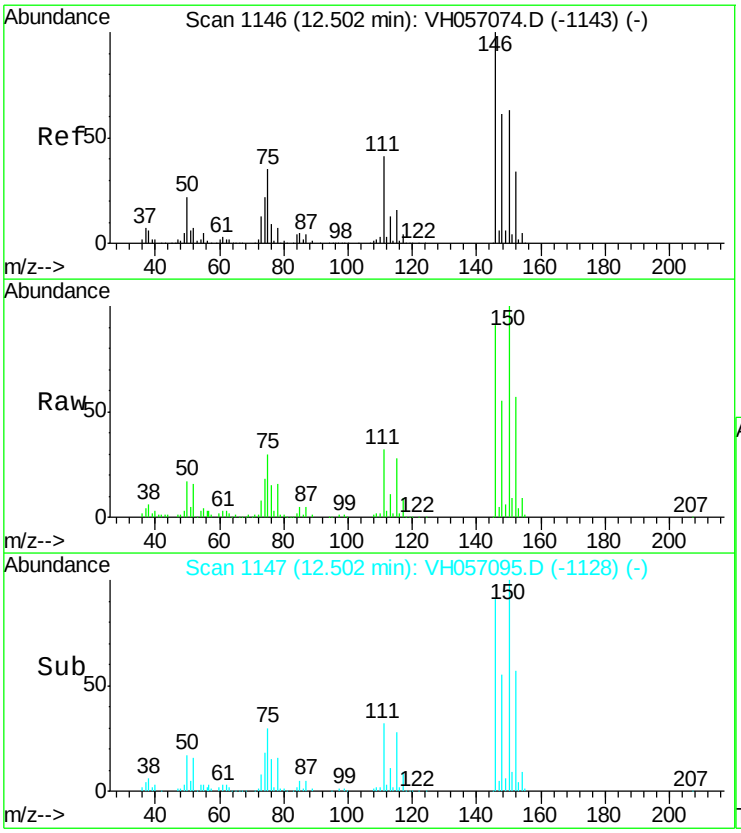
#87
1,3-Dichlorobenzene
Concen: 20.45 ug/l
RT: 12.41 min Scan# 1138
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:146 Resp: 217871

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.0	63.0
148	64.1	31.6	94.7

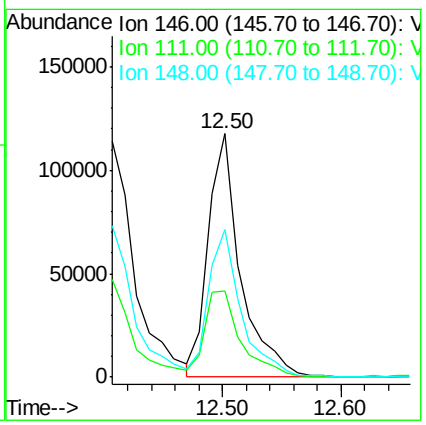


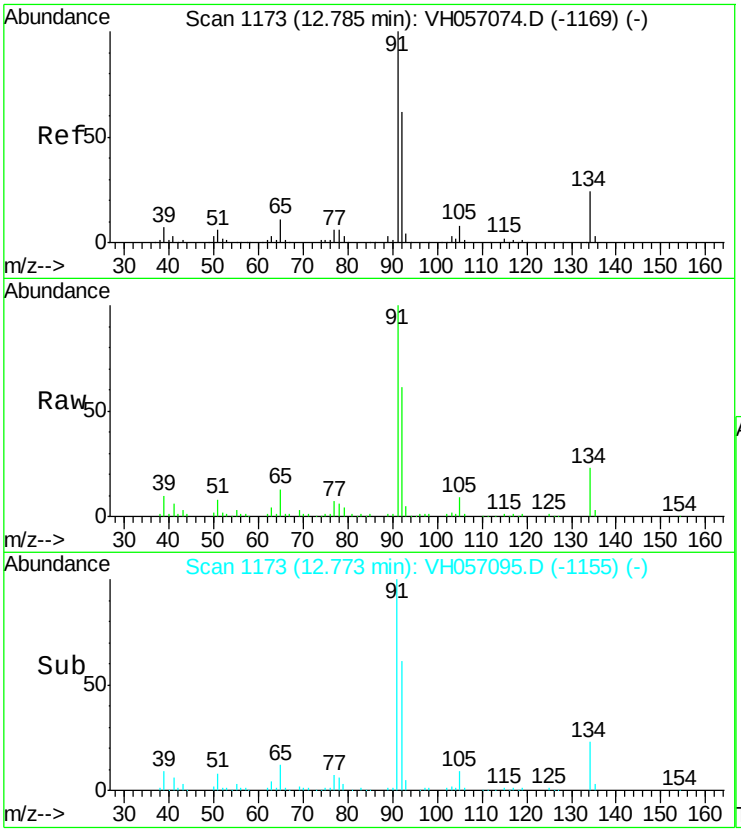


#88
1,4-Dichlorobenzene
Concen: 20.07 ug/l
RT: 12.50 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:146 Resp: 221420

Ion	Ratio	Lower	Upper
146	100		
111	35.6	19.8	59.3
148	60.4	30.3	90.9



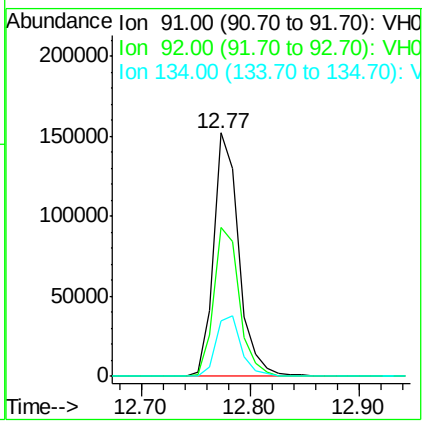


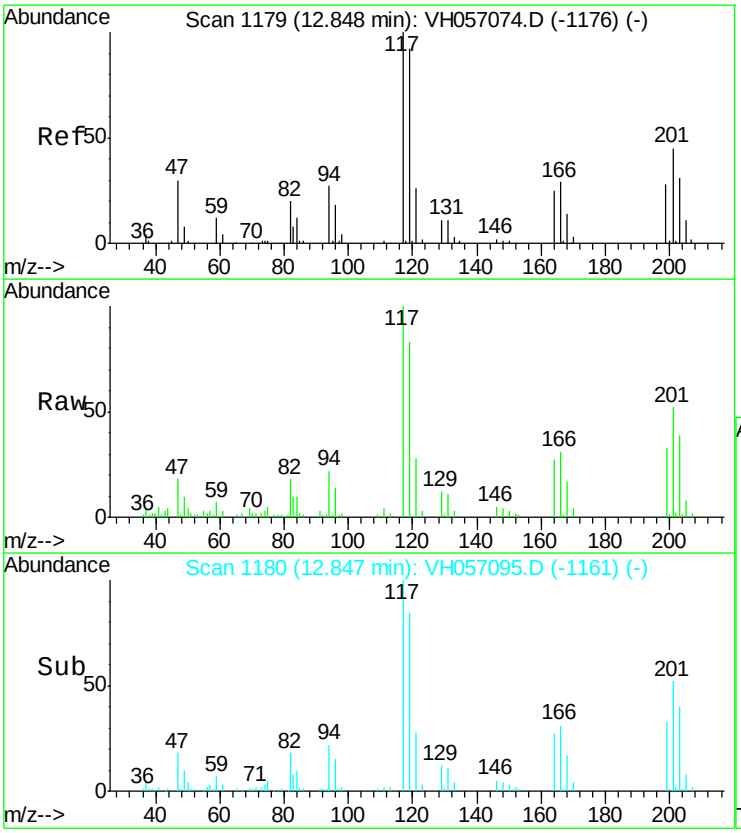
#89
n-Butylbenzene
Concen: 19.36 ug/l
RT: 12.77 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument : MSVOA_H
ClientSampleId : VH0921MBS02

Tgt Ion: 91 Resp: 243079

Ion	Ratio	Lower	Upper
91	100		
92	60.9	31.3	93.9
134	22.5	10.5	31.6

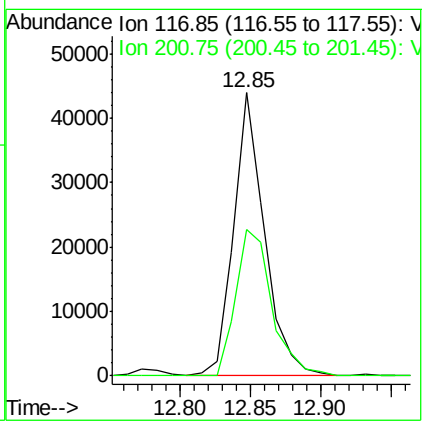


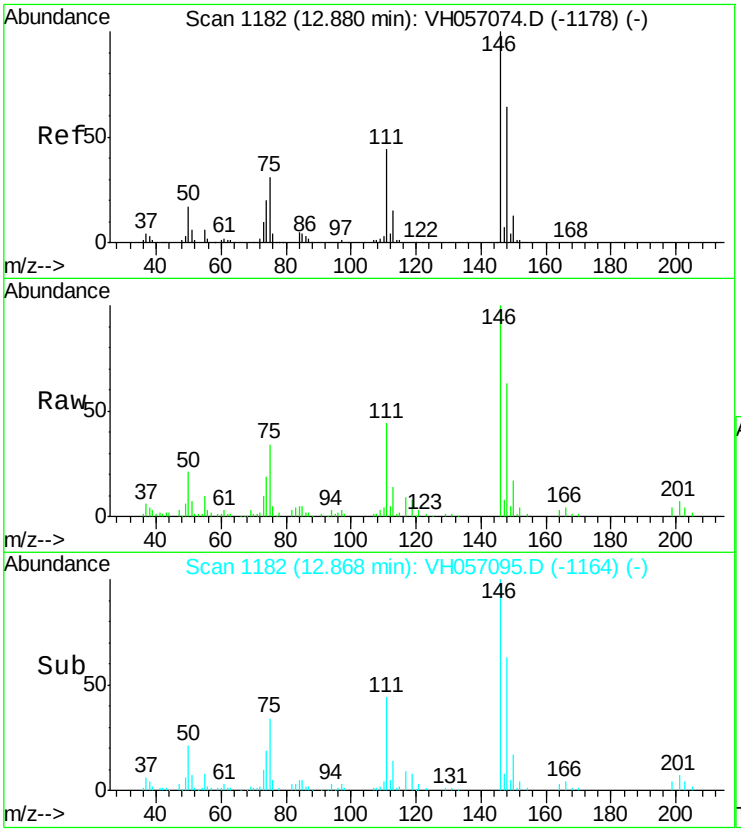


#90
Hexachloroethane
Concen: 20.38 ug/l
RT: 12.85 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:117 Resp: 67768

Ion	Ratio	Lower	Upper
117	100		
201	51.6	14.0	80.8



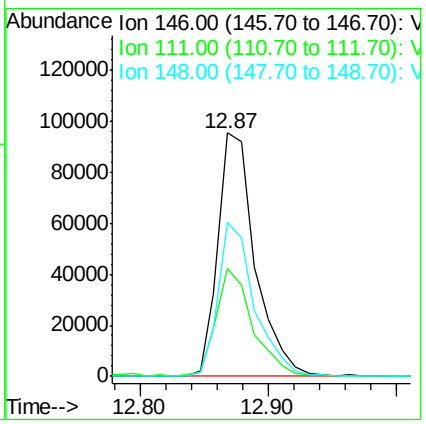


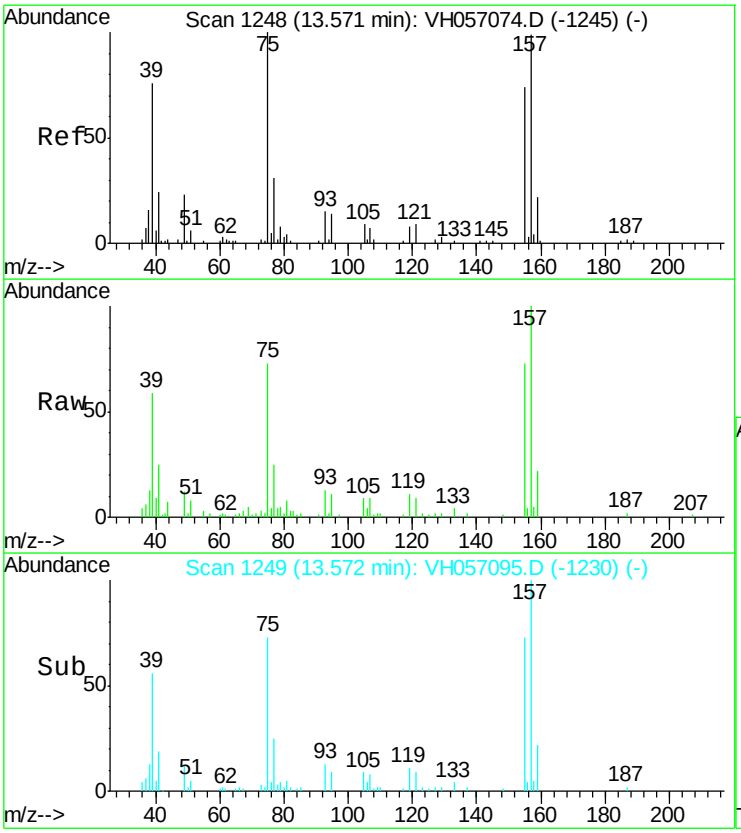
#91
1,2-Dichlorobenzene
Concen: 20.10 ug/l
RT: 12.87 min Scan# 1182
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:146 Resp: 192904

Ion	Ratio	Lower	Upper
146	100		
111	44.4	22.1	66.1
148	63.0	31.4	94.3

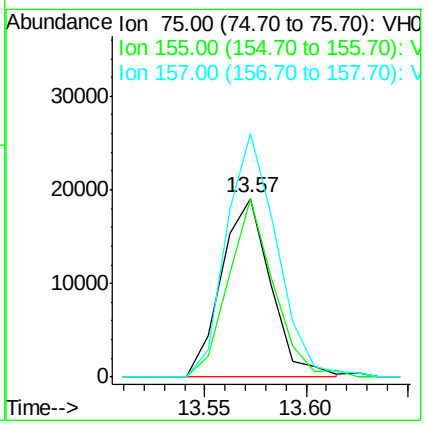


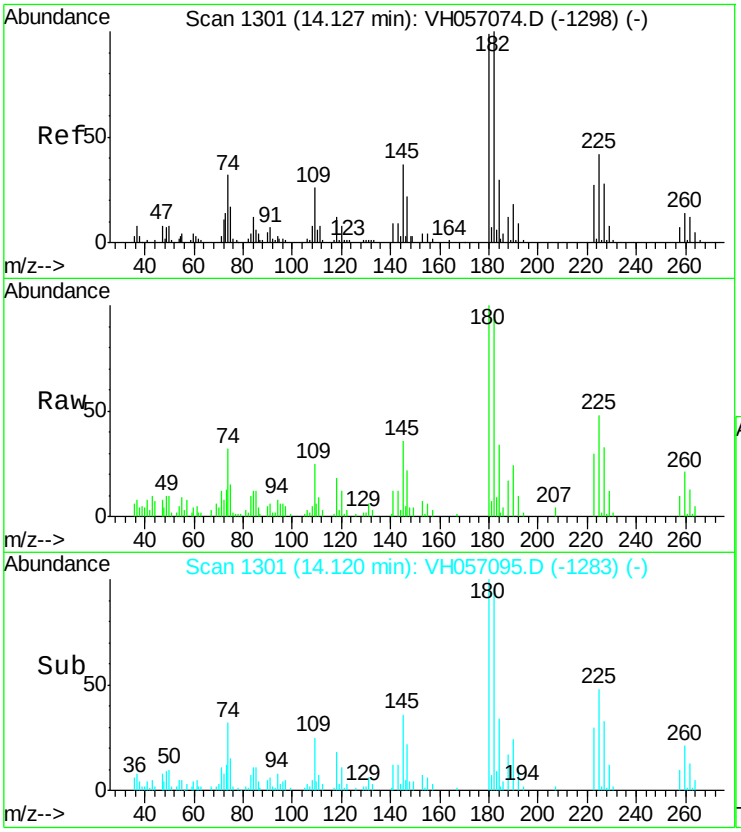


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.75 ug/l
RT: 13.57 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion: 75 Resp: 32721

Ion	Ratio	Lower	Upper
75	100		
155	100.0	43.4	130.2
157	136.5	62.8	188.4



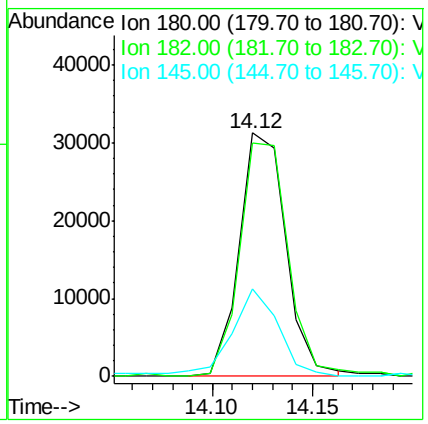


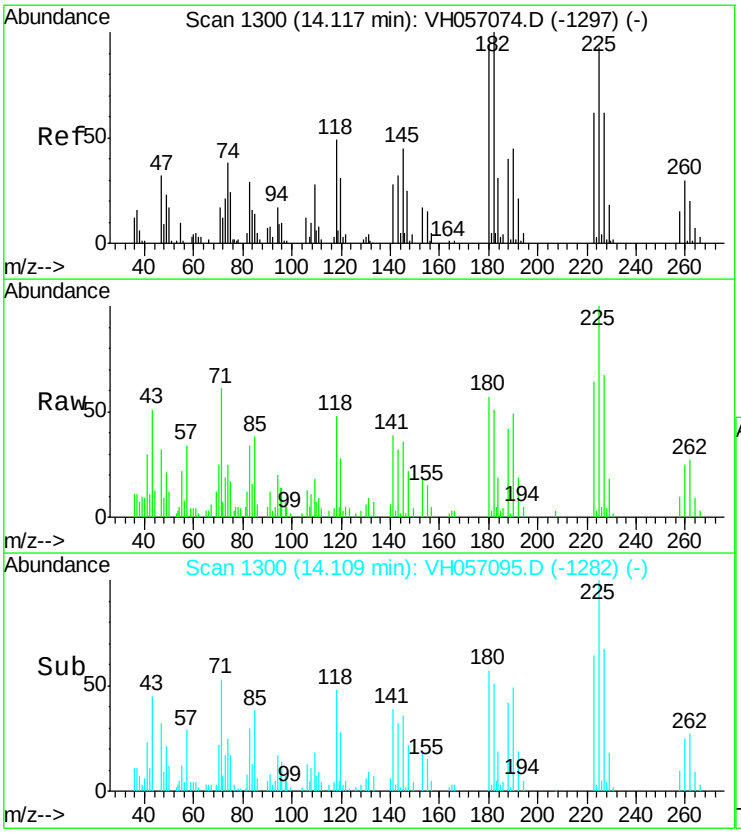
#93
1,2,4-Trichlorobenzene
Concen: 25.42 ug/l
RT: 14.12 min Scan# 1301
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:180 Resp: 50400

Ion	Ratio	Lower	Upper
180	100		
182	95.7	43.0	129.2
145	36.1	17.3	52.0

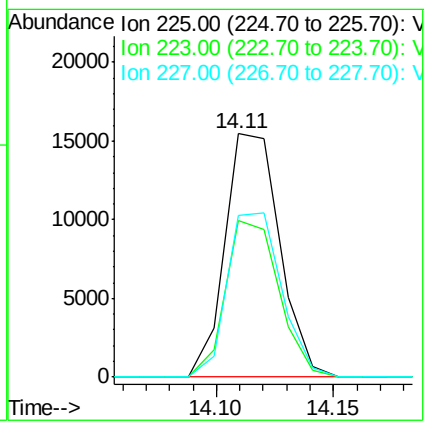


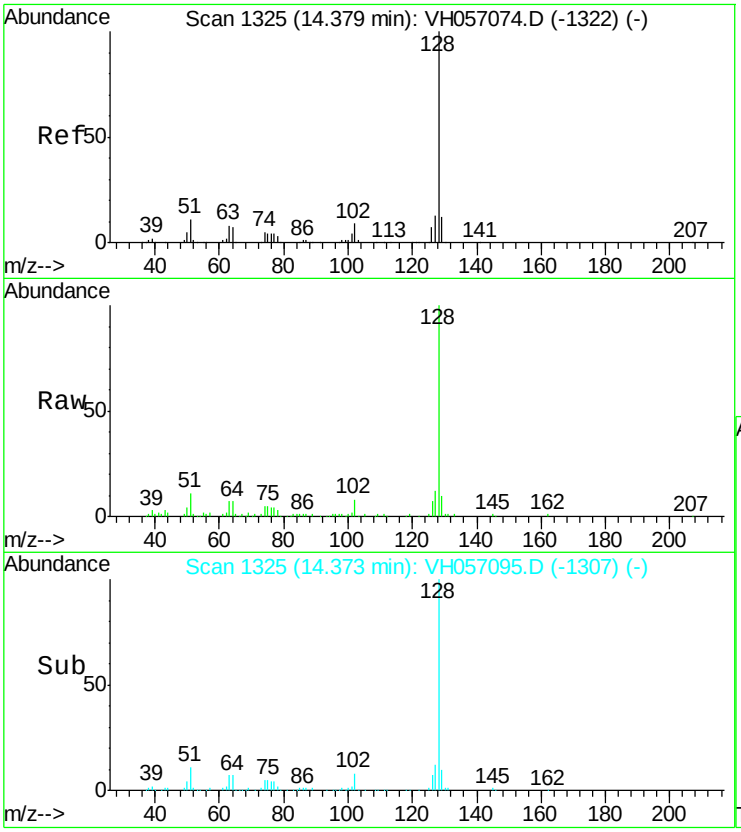


#94
Hexachlorobutadiene
Concen: 25.39 ug/l
RT: 14.11 min Scan# 1300
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:225 Resp: 25209

Ion	Ratio	Lower	Upper
225	100		
223	64.3	30.3	90.8
227	66.6	30.5	91.5



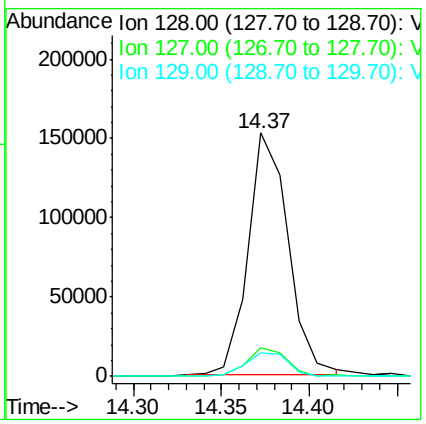


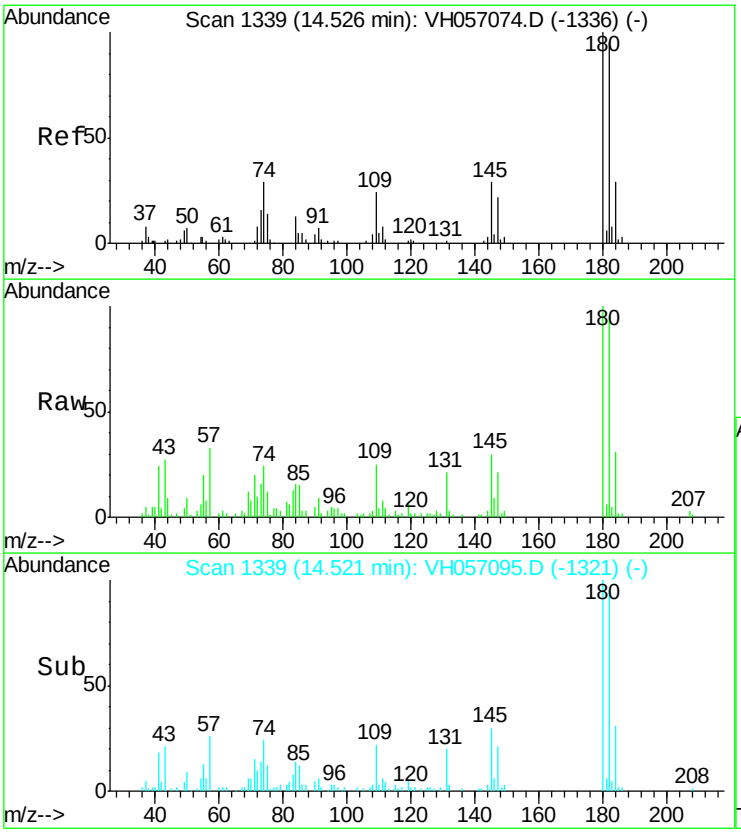
#95
Naphthalene
Concen: 29.63 ug/l
RT: 14.37 min Scan# 1325
Delta R.T. -0.01 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBS02

Tgt Ion:128 Resp: 239440

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.6	14.4
129	9.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 29.98 ug/l
RT: 14.52 min Scan# 1339
Delta R.T. -0.00 min
Lab File: VH057095.D
Acq: 21 Sep 2015 17:06

Tgt Ion:180 Resp: 40204

Ion	Ratio	Lower	Upper
180	100		
182	95.0	47.1	141.3
145	30.5	12.5	37.5