Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH091715\
Data File : VH057069.D
Acq On : 17 Sep 2015 16:46
Operator : SY/FY
Sample : VSTDICC005
Misc : 5mL/MSVOA_H/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
9/18/2015 3:12:19 PM

Quant Time: Sep 24 08:14:29 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 09:34:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.82	168	780970	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.56	114	1396654	50.00	ug/l		-0.01
63) Chlorobenzene-d5	9.72	117	1081004	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.48	152	308113	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.00	65	0d	0.00	ug/l		
Spiked Amount 50.000	Range 66 - 150		Recovery =	0.00%#			
35) Dibromofluoromethane	0.00	113	0d	0.00	ug/l		
Spiked Amount 50.000	Range 76 - 130		Recovery =	0.00%#			
48) Toluene-d8	0.00	98	0d	0.00	ug/l		
Spiked Amount 50.000	Range 78 - 121		Recovery =	0.00%#			
62) 4-Bromofluorobenzene	0.00	95	0d	0.00	ug/l		
Spiked Amount 50.000	Range 70 - 131		Recovery =	0.00%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.94	85	30500m	3.09	ug/l		
3) Chloromethane	1.03	50	53037	3.85	ug/l		99
4) Vinyl Chloride	1.08	62	47979	4.23	ug/l		89
5) Bromomethane	1.27	94	28339m	5.06	ug/l		
6) Chloroethane	1.35	64	21257m	3.74	ug/l		
7) Trichlorofluoromethane	1.40	101	36693m	4.36	ug/l		
8) Tert butyl alcohol	2.54	59	66162	25.49	ug/l		99
9) Diethyl Ether	1.60	74	24314	4.34	ug/l		73
10) Diisopropyl ether	2.77	45	175874	4.33	ug/l		97
11) 1,1-Dichloroethene	1.76	96	37792	4.76	ug/l		83
12) Methyl Iodide	1.87	142	62102m	4.73	ug/l		
13) Acrolein	1.97	56	42188	24.92	ug/l		84
14) 1,1,2-Trichlorotrifluoroet	1.79	101	31970	4.20	ug/l		94
15) Acrylonitrile	2.90	53	109932	18.97	ug/l	#	86
16) Allyl Chloride	2.07	41	68888	3.78	ug/l		93
17) Acetone	2.20	43	215700	33.85	ug/l	#	89
18) Carbon Disulfide	1.76	76	95652	3.92	ug/l		99
19) Methyl Acetate	2.31	43	186667	4.11	ug/l		98
20) Methyl tert-butyl Ether	2.40	73	142481	4.60	ug/l		94
21) Methylene Chloride	2.15	84	40948m	4.52	ug/l		
22) trans-1,2-Dichloroethene	2.28	96	38113	4.35	ug/l		96
23) Vinyl Acetate	3.15	43	417933	23.50	ug/l		99
24) 1,1-Dichloroethane	2.83	63	84650	4.45	ug/l		96
25) 2-Butanone	4.29	43	347287	24.69	ug/l		97
26) 2,2-Dichloropropane	3.55	77	52638	5.03	ug/l		94
27) cis-1,2-Dichloroethene	3.44	96	53674	4.86	ug/l		98
28) Bromochloromethane	3.68	128	15449	3.75	ug/l		87
29) Chloroform	3.81	83	103864m	5.20	ug/l		
30) Cyclohexane	3.65	56	62916	4.33	ug/l		94
31) Tetrahydrofuran	4.04	42	178521	21.84	ug/l		96
32) 1,1,1-Trichloroethane	4.06	97	71472	5.16	ug/l		98
36) 1,1-Dichloropropene	4.24	75	76450	5.34	ug/l		89
37) Ethyl acetate	4.08	43	145256	4.85	ug/l	#	54
38) Carbon Tetrachloride	3.94	117	56733	5.03	ug/l		94

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH091715\
Data File : VH057069.D
Acq On : 17 Sep 2015 16:46
Operator : SY/FY
Sample : VSTDICC005
Misc : 5mL/MSVOA_H/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 24 08:14:29 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 09:34:12 2015
Response via : Initial Calibration

Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Benzene	4.59	78	183022	5.09	ug/l		96
40) Methacrylonitrile	4.70	41	58256	4.19	ug/l		86
41) 1,2-Dichloroethane	4.90	62	81068	5.26	ug/l		98
42) Isopropyl Acetate	5.45	43	188485	4.87	ug/l		97
43) Trichloroethene	5.47	130	42921	4.80	ug/l		81
44) Methylcyclohexane	5.42	83	44821	5.06	ug/l		77
45) 1,2-Dichloropropane	6.19	63	58830	5.08	ug/l		98
46) Dibromomethane	6.05	93	36556	5.03	ug/l		95
47) Bromodichloromethane	6.34	83	70623	4.76	ug/l		94
49) 4-Methyl-2-Pentanone	8.21	43	574206	24.19	ug/l		98
50) Toluene	7.58	92	114122	4.96	ug/l		96
51) t-1,3-Dichloropropene	8.23	75	78891	4.61	ug/l		99
52) Methyl Methacrylate	6.68	69	52317	4.48	ug/l		91
53) 1,4-Dioxane	6.67	88	12475	108.91	ug/l	#	53
54) cis-1,3-Dichloropropene	7.25	75	91358	4.90	ug/l		95
55) 1,1,2-Trichloroethane	8.43	97	44240	4.72	ug/l		92
56) Ethyl Methacrylate	8.57	69	85165	4.38	ug/l		96
57) 1,3-Dichloropropane	8.80	76	90774	4.62	ug/l		96
58) 2-Chloroethyl Vinyl ether	7.25	63	226605	13.58	ug/l		97
59) 2-Hexanone	9.44	43	465490	26.89	ug/l		96
60) Dibromochloromethane	8.66	129	53604	5.04	ug/l		86
61) 1,2-Dibromoethane	8.93	107	49846	4.54	ug/l		96
64) Tetrachloroethene	8.11	164	28207	4.63	ug/l		90
65) Chlorobenzene	9.74	112	109394	4.85	ug/l		94
66) 1,1,1,2-Tetrachloroethane	9.86	131	39407	4.97	ug/l		85
67) Ethyl Benzene	9.84	106	55755	4.93	ug/l		96
68) m/p-Xylenes	10.08	106	132836	9.77	ug/l		99
69) o-Xylene	10.65	106	61407	4.68	ug/l		82
70) Styrene	10.74	104	106062	4.80	ug/l		93
71) Bromoform	10.72	173	34110	5.26	ug/l		98
73) Isopropylbenzene	11.07	105	140848	4.86	ug/l		84
74) n-Amyl Acetate	11.32	43	150383	4.78	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.64	83	75601	5.05	ug/l		98
76) 1,2,3-Trichloropropane	11.74	75	56948	4.89	ug/l		90
77) Bromobenzene	11.44	156	33959	4.35	ug/l		89
78) n-propylbenzene	11.54	91	142819	4.69	ug/l		94
79) 2-Chlorotoluene	11.66	91	85519	4.64	ug/l		95
80) 1,3,5-Trimethylbenzene	11.77	105	92394	5.16	ug/l		91
81) trans-1,4-Dichloro-2-Buten	11.81	75	39778	4.47	ug/l		93
82) 4-Chlorotoluene	11.84	91	105499	4.79	ug/l		96
83) tert-Butylbenzene	12.07	119	94187	5.59	ug/l		96
84) 1,2,4-Trimethylbenzene	12.15	105	97220	5.37	ug/l		92
85) sec-Butylbenzene	12.24	105	94833	5.29	ug/l		98
86) p-Isopropyltoluene	12.40	119	72789	5.29	ug/l		96
87) 1,3-Dichlorobenzene	12.41	146	47114	5.05	ug/l		91
88) 1,4-Dichlorobenzene	12.50	146	48564	4.95	ug/l		93
89) n-Butylbenzene	12.78	91	54511	5.06	ug/l		94
90) Hexachloroethane	12.85	117	16993	5.81	ug/l		90
91) 1,2-Dichlorobenzene	12.87	146	41401	5.16	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.57	75	8431	5.56	ug/l		71

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH091715\
Data File : VH057069.D
Acq On : 17 Sep 2015 16:46
Operator : SY/FY
Sample : VSTDICC005
Misc : 5mL/MSVOA_H/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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Quant Time: Sep 24 08:14:29 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 09:34:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.13	180	6196	4.30	ug/l	81
94) Hexachlorobutadiene	14.12	225	3454	4.75	ug/l	81
95) Naphthalene	14.38	128	20069	3.24	ug/l	97
96) 1,2,3-Trichlorobenzene	14.53	180	3584	3.92	ug/l	97

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

Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH091715\
Data File : VH057069.D
Acq On : 17 Sep 2015 16:46
Operator : SY/FY
Sample : VSTDICC005
Misc : 5mL/MSVOA_H/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 24 08:14:29 2015
Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 18 09:34:12 2015
Response via : Initial Calibration

Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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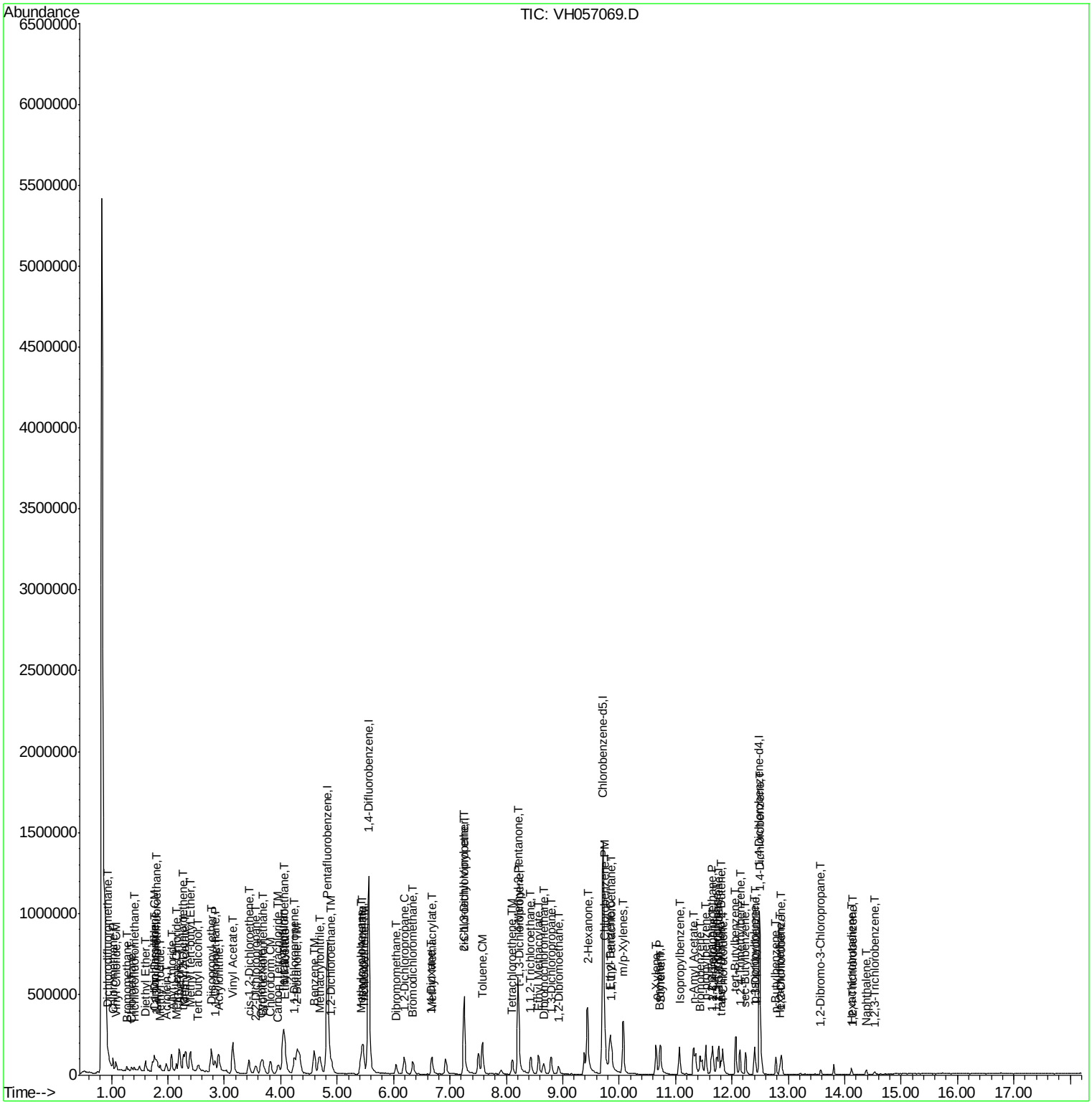
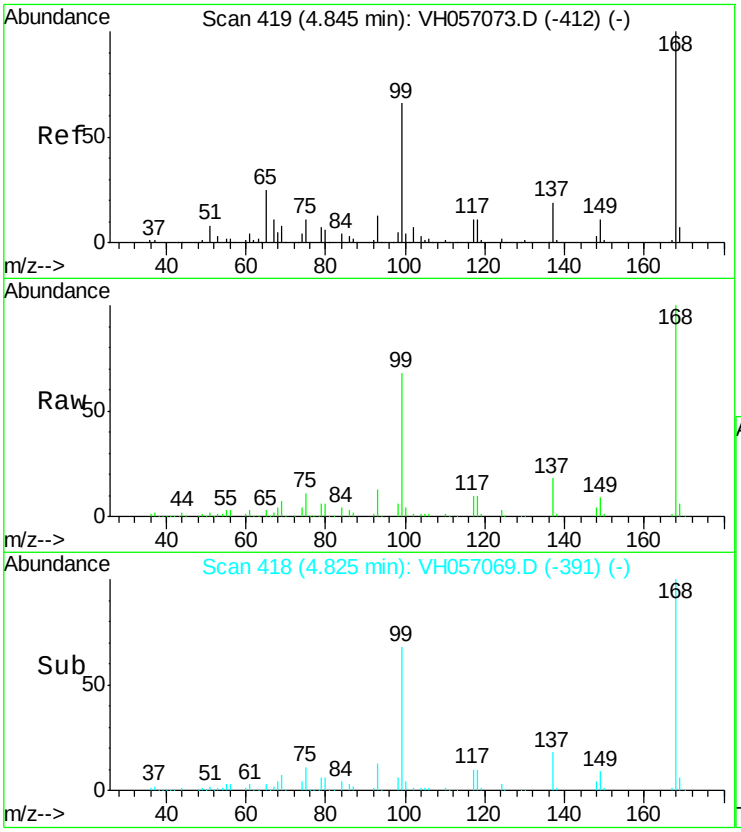
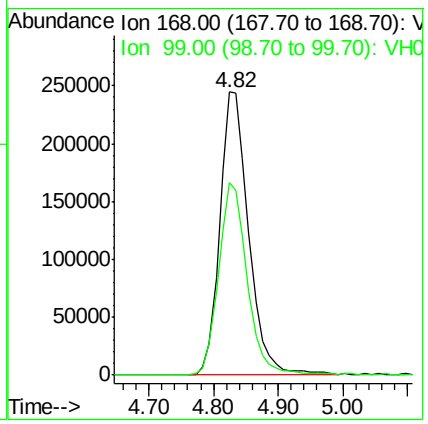




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.82 min Scan# 418
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:168 Resp: 780970

Ion	Ratio	Lower	Upper
168	100		
99	68.1	55.8	83.6



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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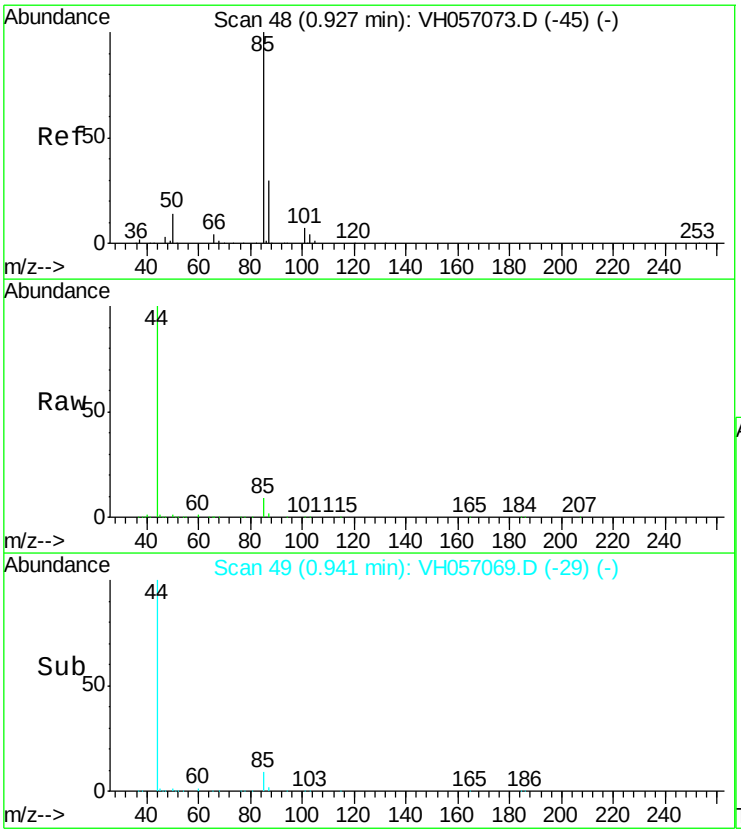
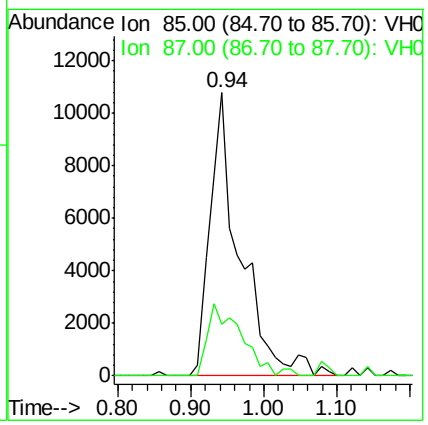
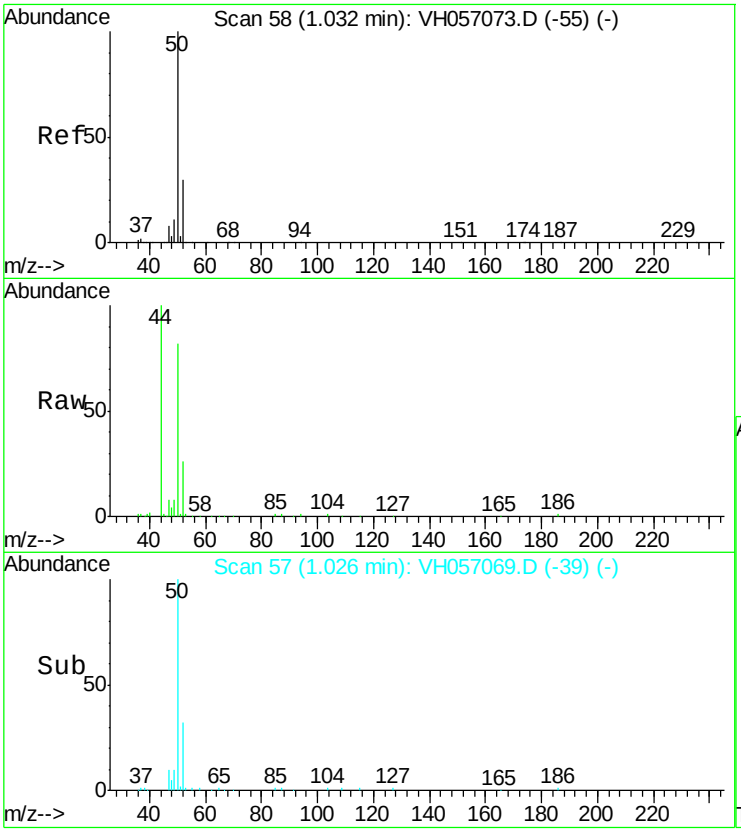


#2
Dichlorodifluoromethane
Concen: 3.09 ug/l m
RT: 0.94 min Scan# 49
Delta R.T. 0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 85 Resp: 30500

Ion	Ratio	Lower	Upper
85	100		
87	18.4	16.0	47.9

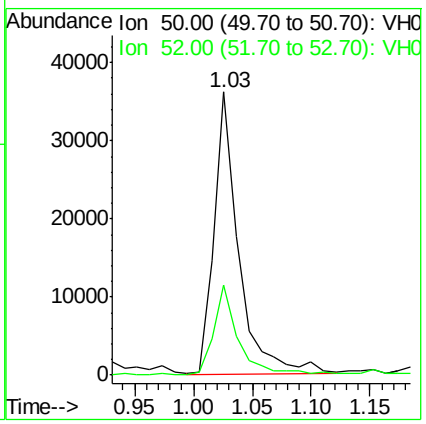




#3
Chloromethane
Concen: 3.85 ug/l
RT: 1.03 min Scan# 57
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 50 Resp: 53037

Ion	Ratio	Lower	Upper
50	100		
52	31.7	25.8	38.8



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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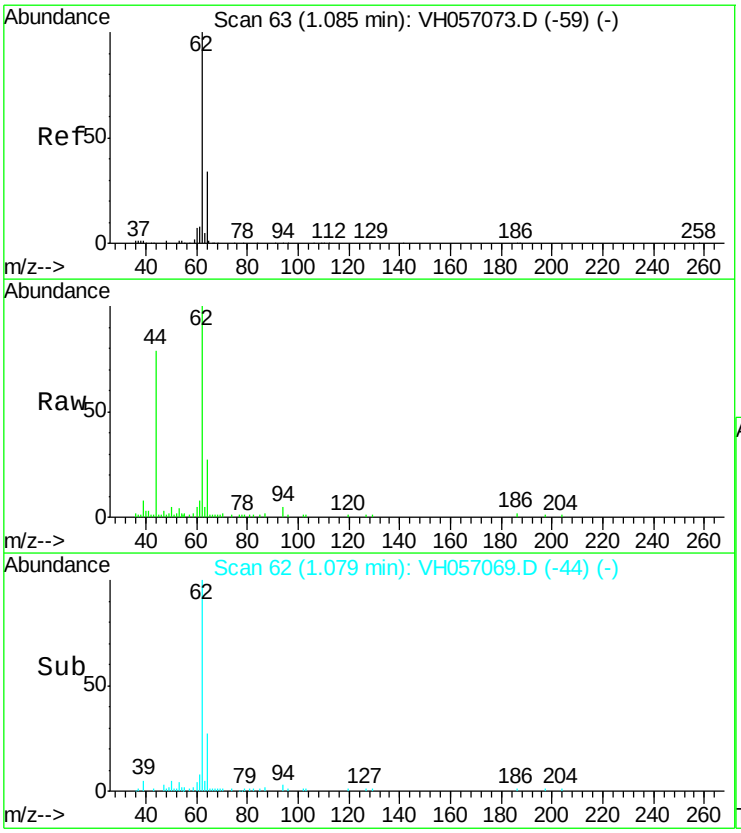
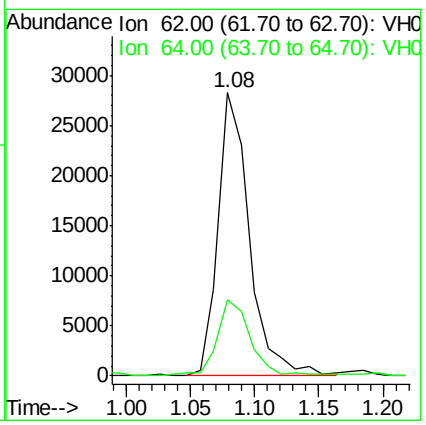
9/18/2015 3:12:19 PM

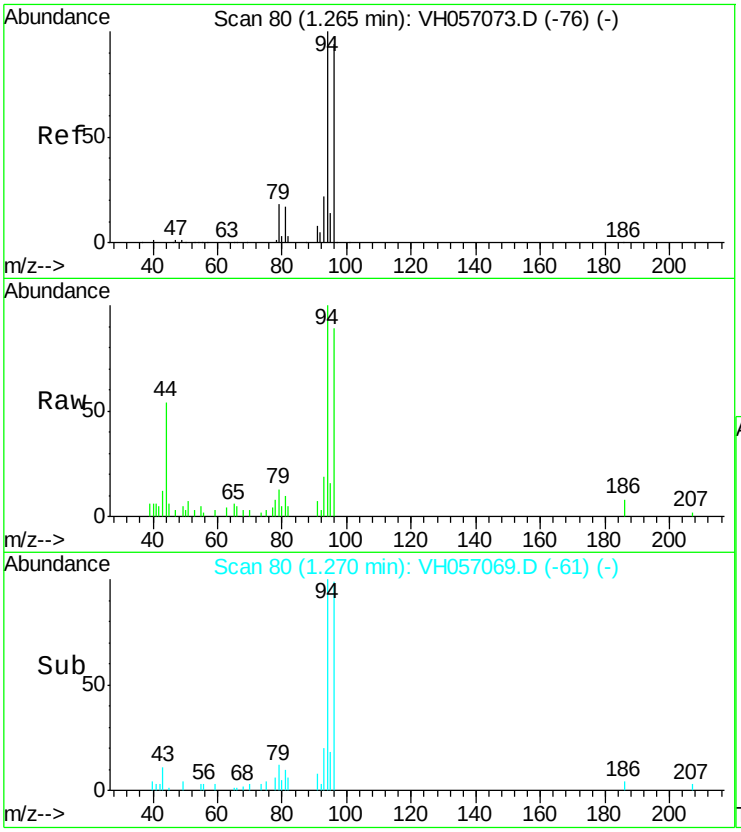


#4
Vinyl Chloride
Concen: 4.23 ug/l
RT: 1.08 min Scan# 62
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 62 Resp: 47979

Ion	Ratio	Lower	Upper
62	100		
64	27.1	26.6	40.0

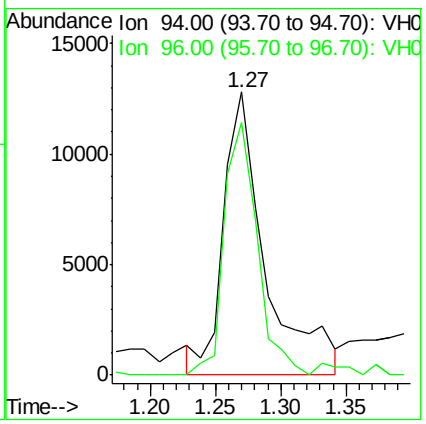




#5
Bromomethane
Concen: 5.06 ug/l m
RT: 1.27 min Scan# 80
Delta R.T. 0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 94 Resp: 28339

Ion	Ratio	Lower	Upper
94	100		
96	89.1	78.5	117.7



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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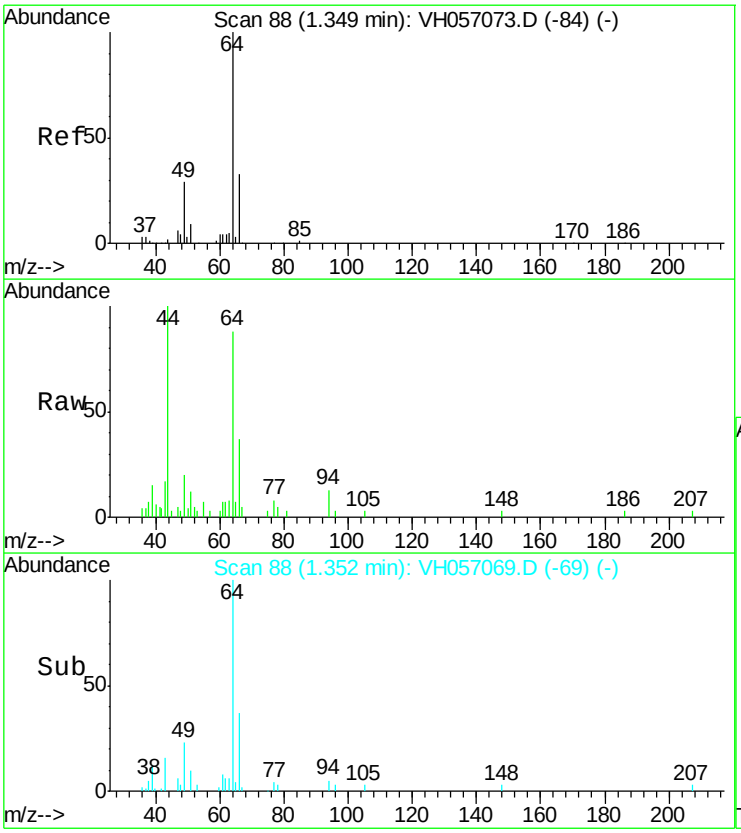
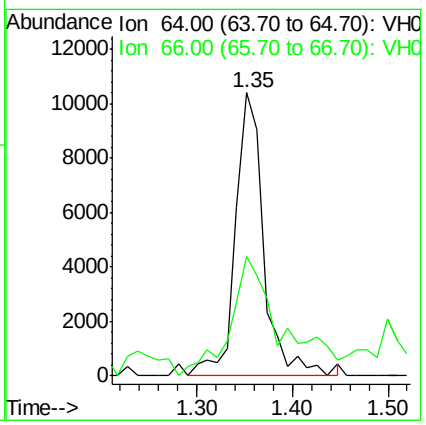
9/18/2015 3:12:19 PM

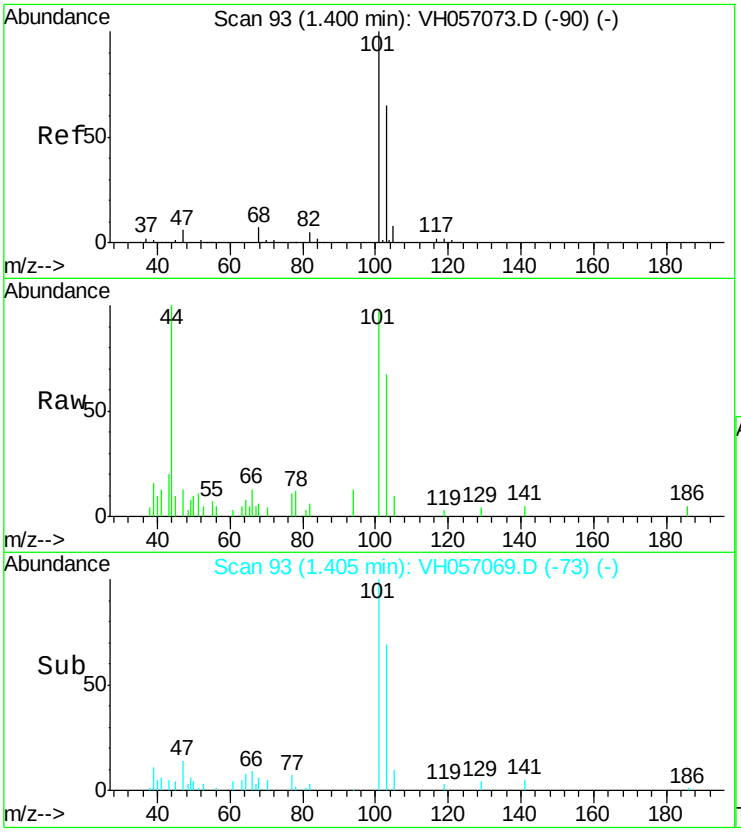


#6
Chloroethane
Concen: 3.74 ug/l m
RT: 1.35 min Scan# 88
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 64 Resp: 21257

Ion	Ratio	Lower	Upper
64	100		
66	42.3	25.2	37.8#

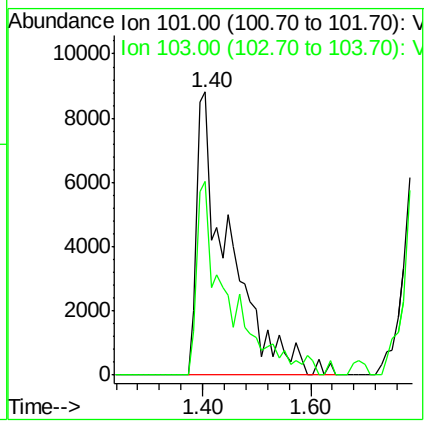




#7
Trichlorofluoromethane
Concen: 4.36 ug/l m
RT: 1.40 min Scan# 93
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

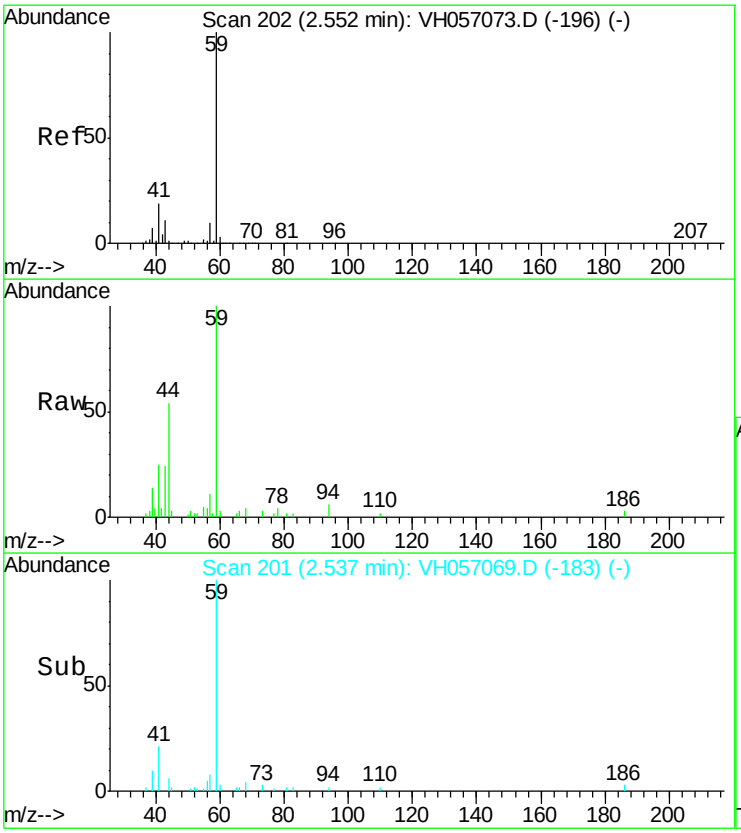
Tgt Ion:101 Resp: 36693

Ion	Ratio	Lower	Upper
101	100		
103	68.6	54.9	82.3



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

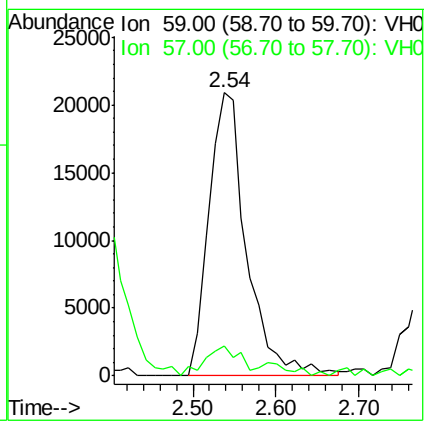
Manual Integrations APPROVED
MMDadoda
9/18/2015 3:12:19 PM

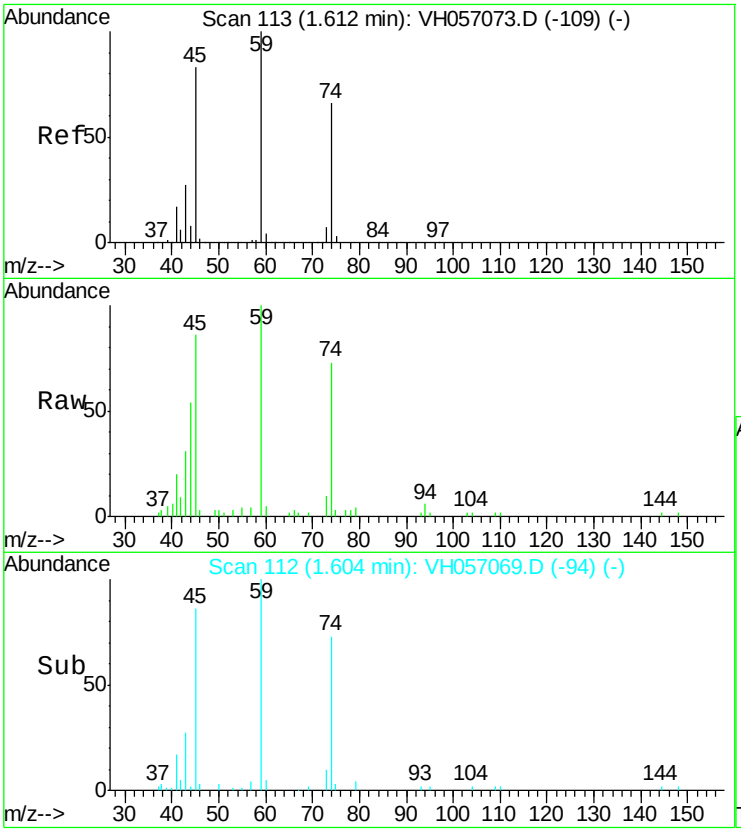


#8
Tert butyl alcohol
Concen: 25.49 ug/l
RT: 2.54 min Scan# 201
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 59 Resp: 66162

Ion	Ratio	Lower	Upper
59	100		
57	10.5	9.0	11.0

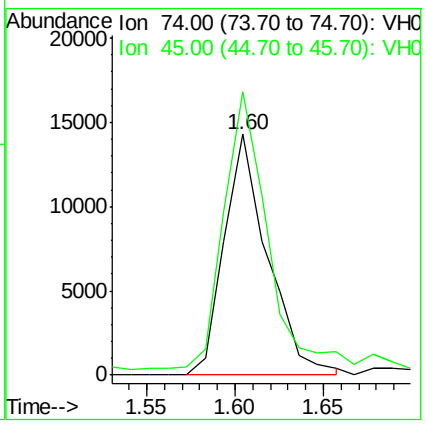




#9
Diethyl Ether
Concen: 4.34 ug/l
RT: 1.60 min Scan# 112
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

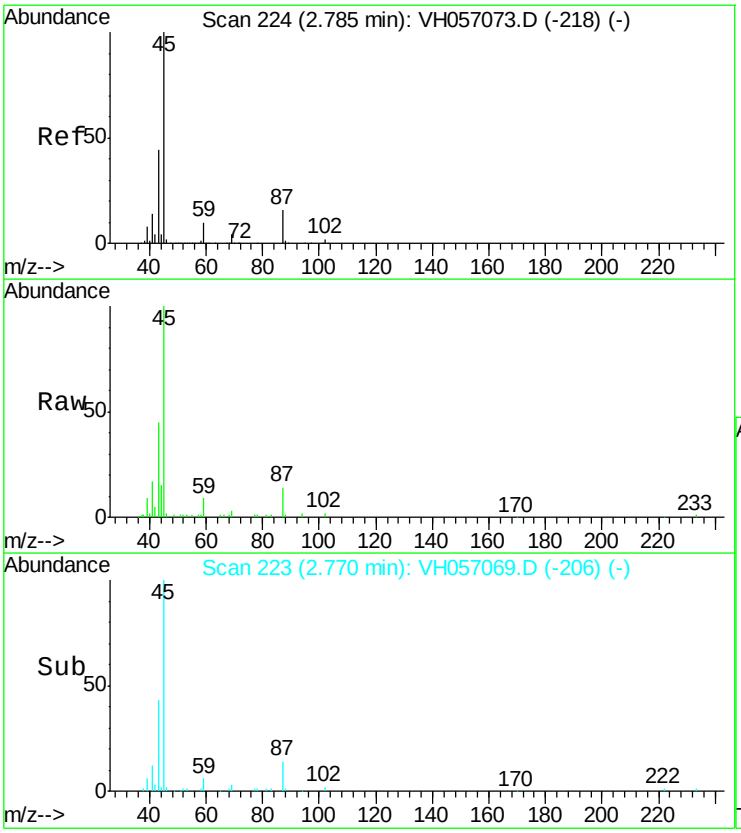
Tgt Ion: 74 Resp: 24314

Ion	Ratio	Lower	Upper
74	100		
45	117.5	0.0	304.4



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

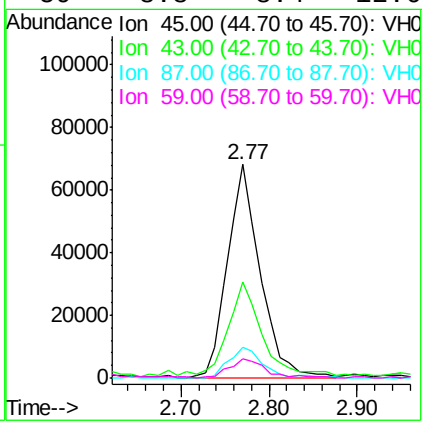
Manual Integrations APPROVED
MMDadoda
9/18/2015 3:12:19 PM

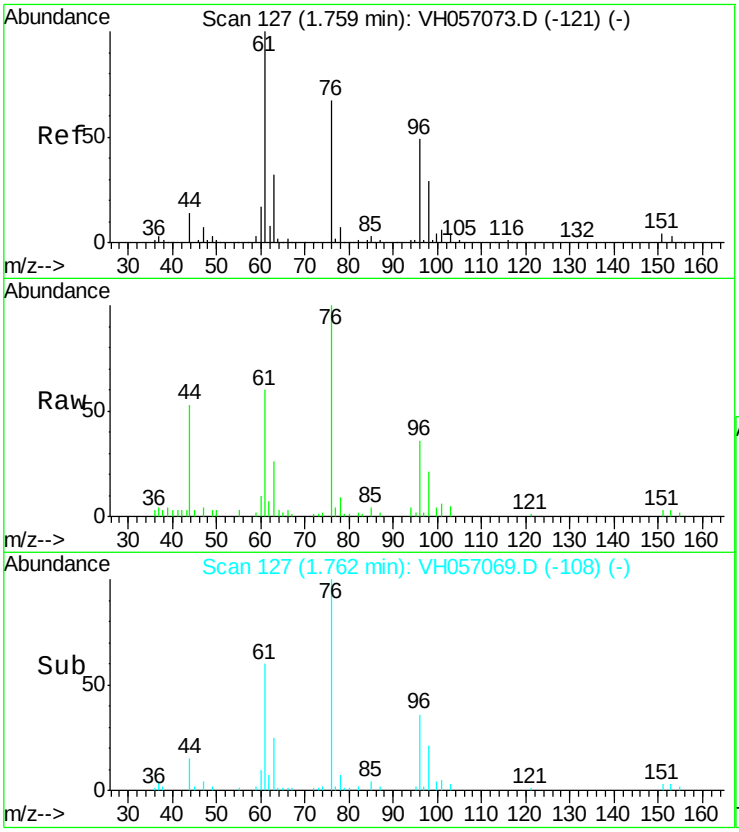


#10
Diisopropyl ether
Concen: 4.33 ug/l
RT: 2.77 min Scan# 223
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 45 Resp: 175874

Ion	Ratio	Lower	Upper
45	100		
43	44.9	34.6	52.0
87	14.1	12.6	19.0
59	8.8	8.4	12.6

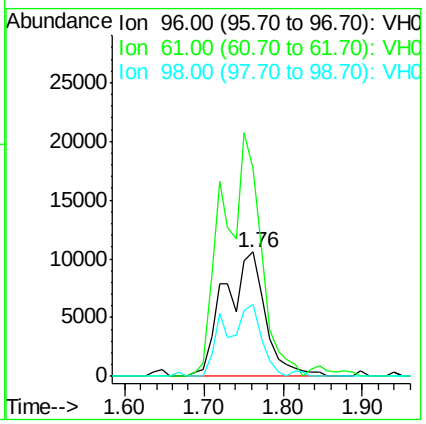




#11
1,1-Dichloroethene
Concen: 4.76 ug/l
RT: 1.76 min Scan# 127
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 96 Resp: 37792

Ion	Ratio	Lower	Upper
96	100		
61	167.4	158.4	237.6
98	57.9	50.6	75.8



Instrument :
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ClientSampleId :
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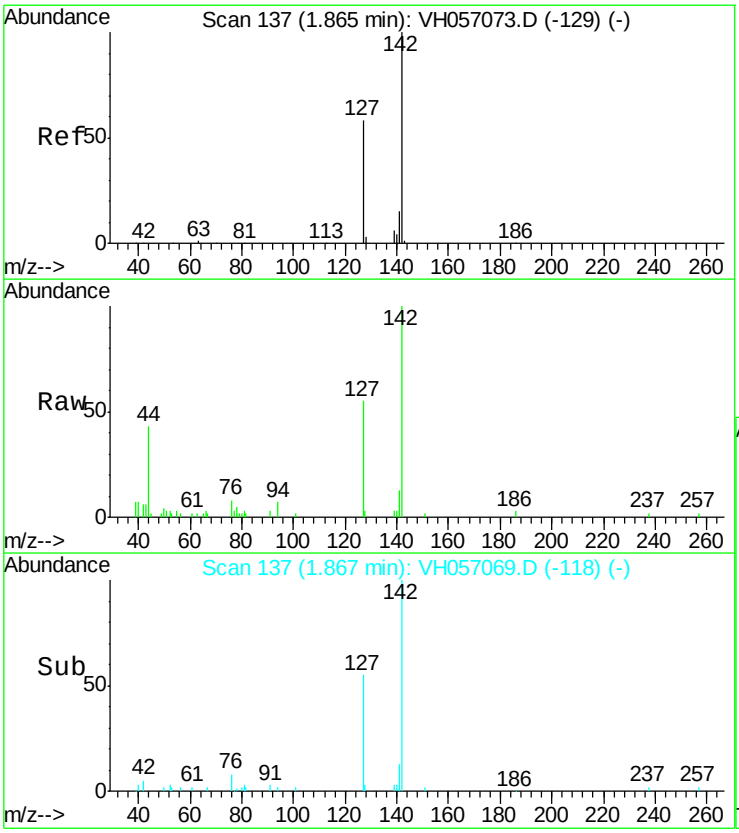
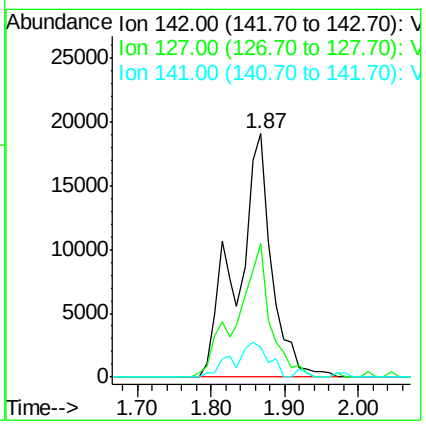
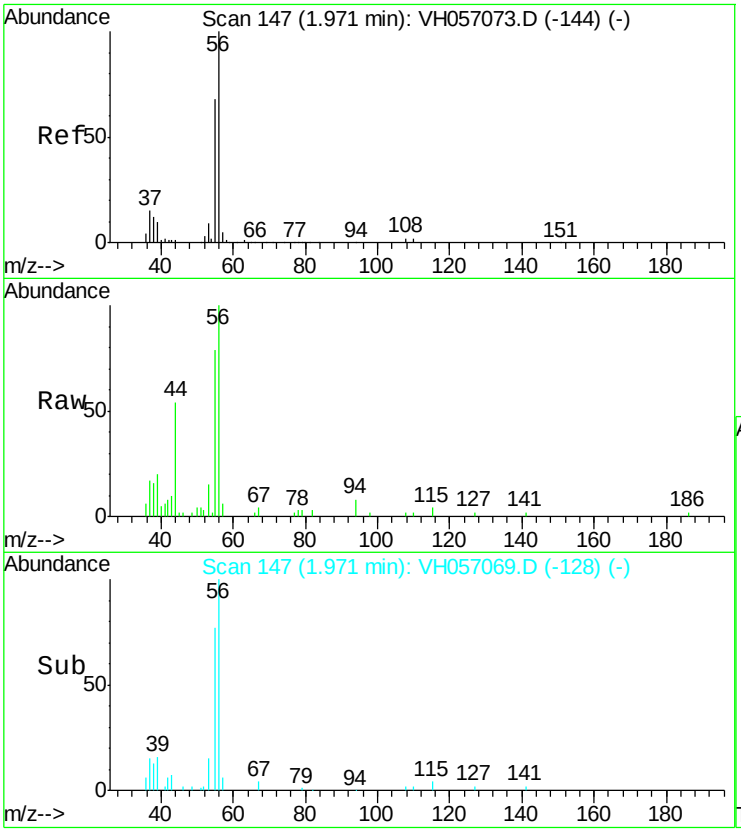


#12
Methyl Iodide
Concen: 4.73 ug/l m
RT: 1.87 min Scan# 137
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:142 Resp: 62102

Ion	Ratio	Lower	Upper
142	100		
127	54.7	30.0	90.1
141	12.5	7.1	21.4





#13
Acrolein
Concen: 24.92 ug/l
RT: 1.97 min Scan# 147
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 56 Resp: 42188

Ion	Ratio	Lower	Upper
56	100		
55	79.0	52.9	79.3

Instrument :
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ClientSampleId :
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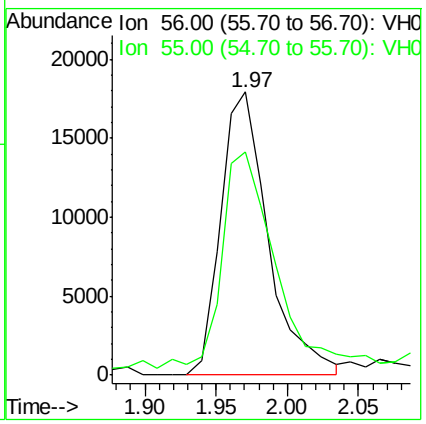
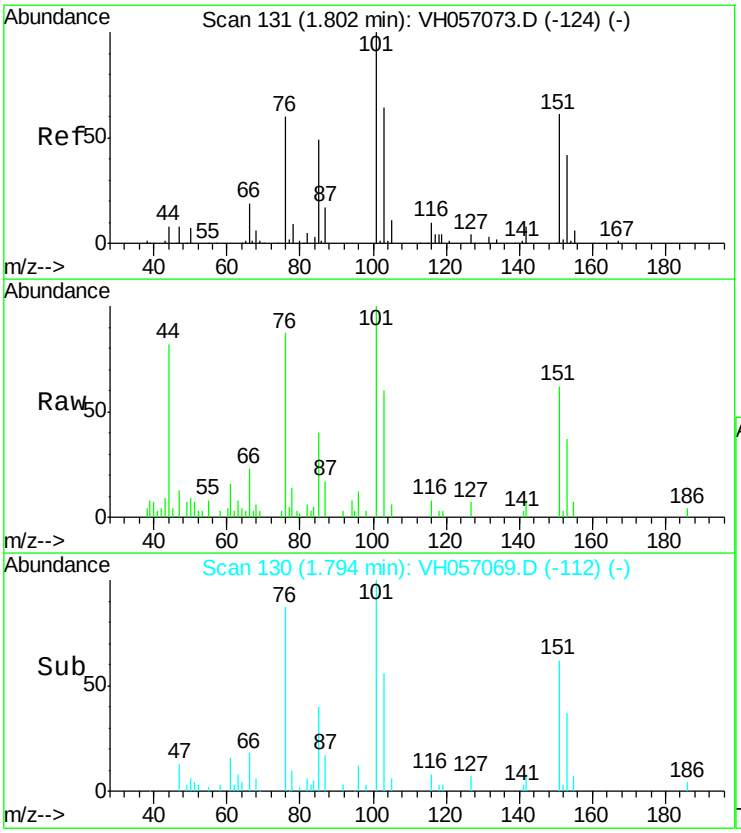
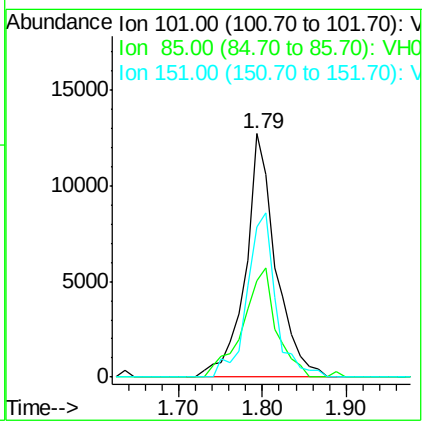


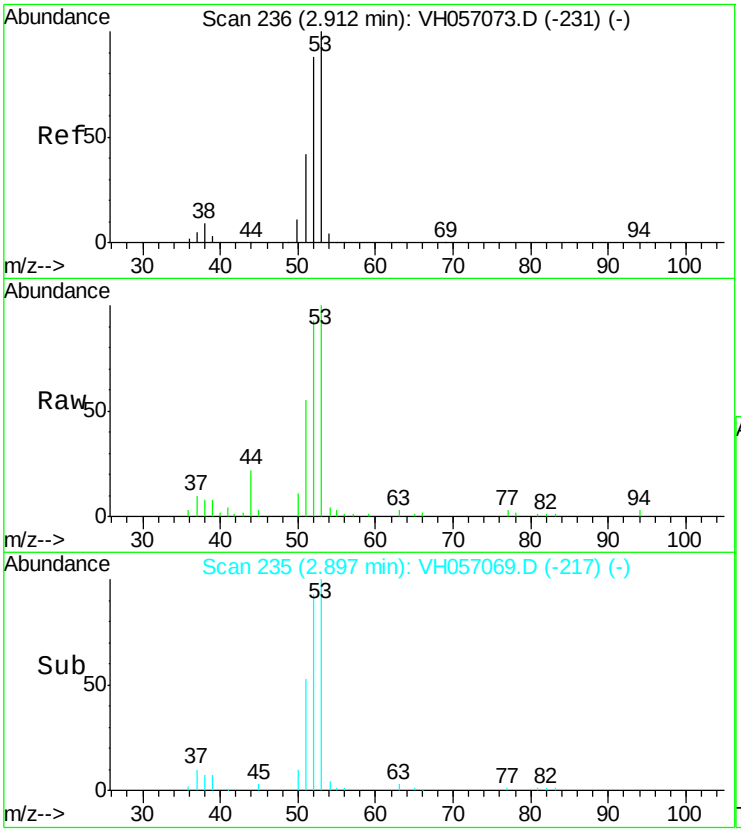


#14
1,1,2-Trichlorotrifluoroethane
Concen: 4.20 ug/l
RT: 1.79 min Scan# 130
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:101 Resp: 31970

Ion	Ratio	Lower	Upper
101	100		
85	39.8	37.9	56.9
151	61.8	50.6	76.0

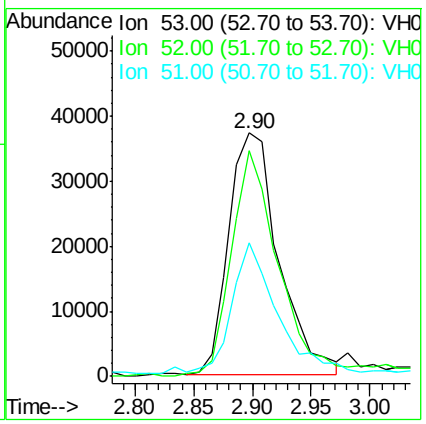




#15
Acrylonitrile
Concen: 18.97 ug/l
RT: 2.90 min Scan# 235
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 53 Resp: 109932

Ion	Ratio	Lower	Upper
53	100		
52	92.7	67.6	101.4
51	54.8	31.8	47.6#



Instrument :
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ClientSampleId :
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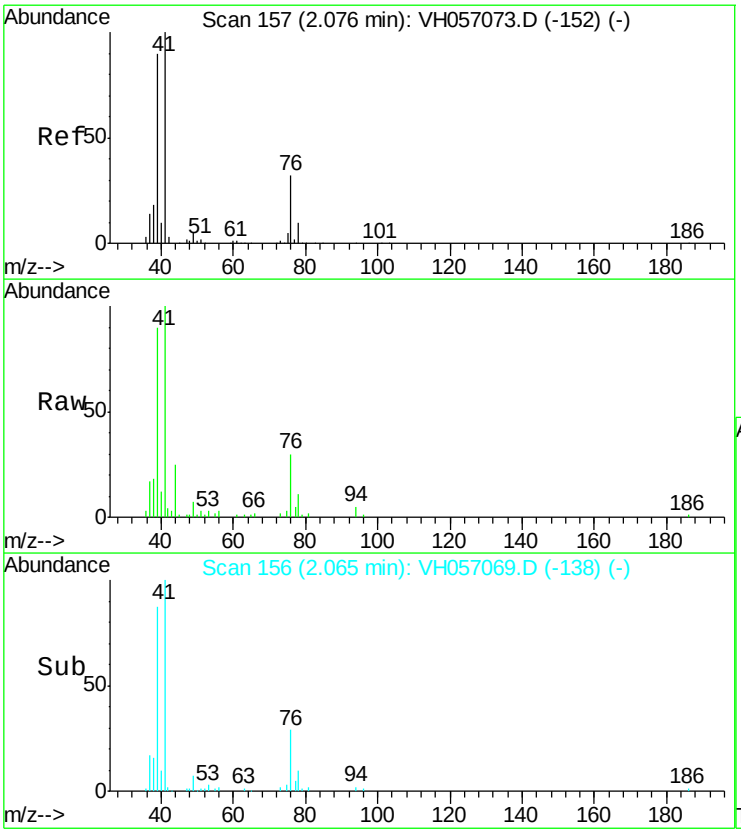
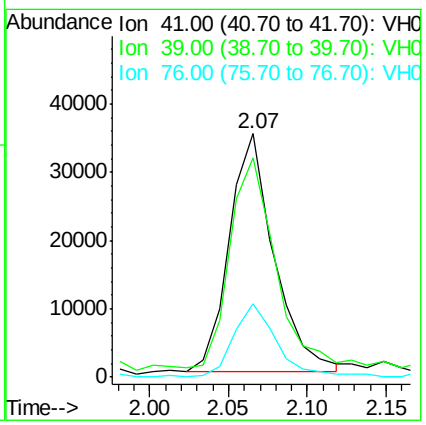
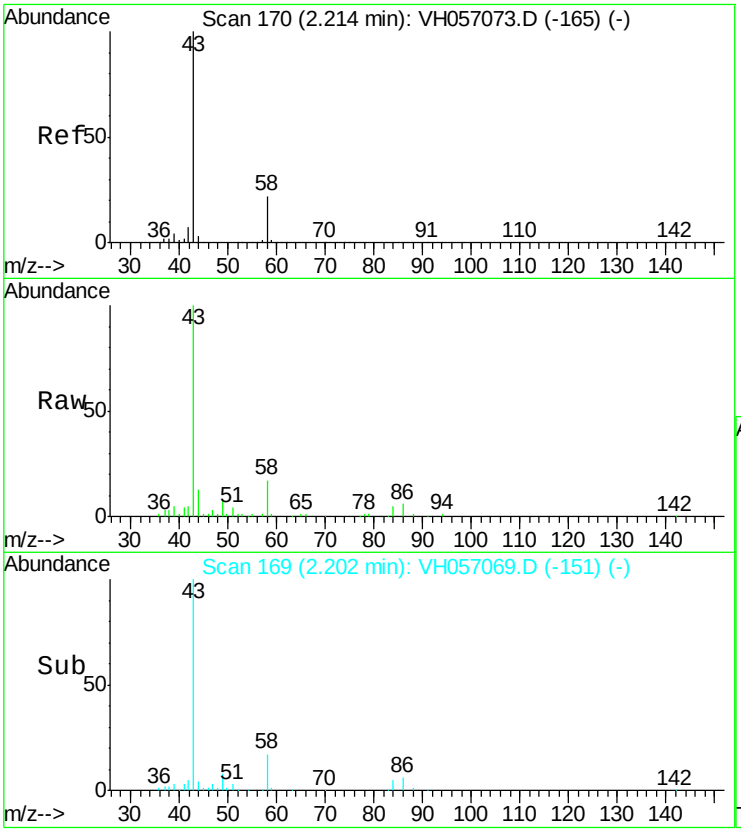


#16
Allyl Chloride
Concen: 3.78 ug/l
RT: 2.07 min Scan# 156
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 41 Resp: 68888

Ion	Ratio	Lower	Upper
41	100		
39	89.9	41.0	123.2
76	30.3	14.3	42.9

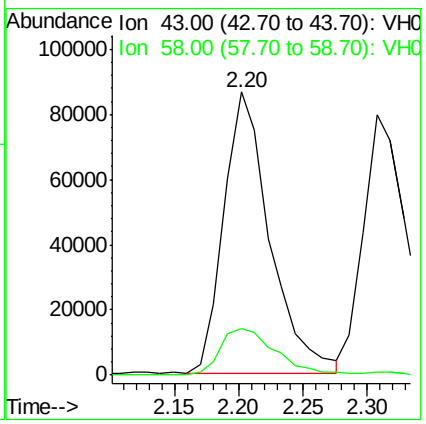




#17
Acetone
Concen: 33.85 ug/l
RT: 2.20 min Scan# 169
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 215700

Ion	Ratio	Lower	Upper
43	100		
58	16.6	17.7	26.5#



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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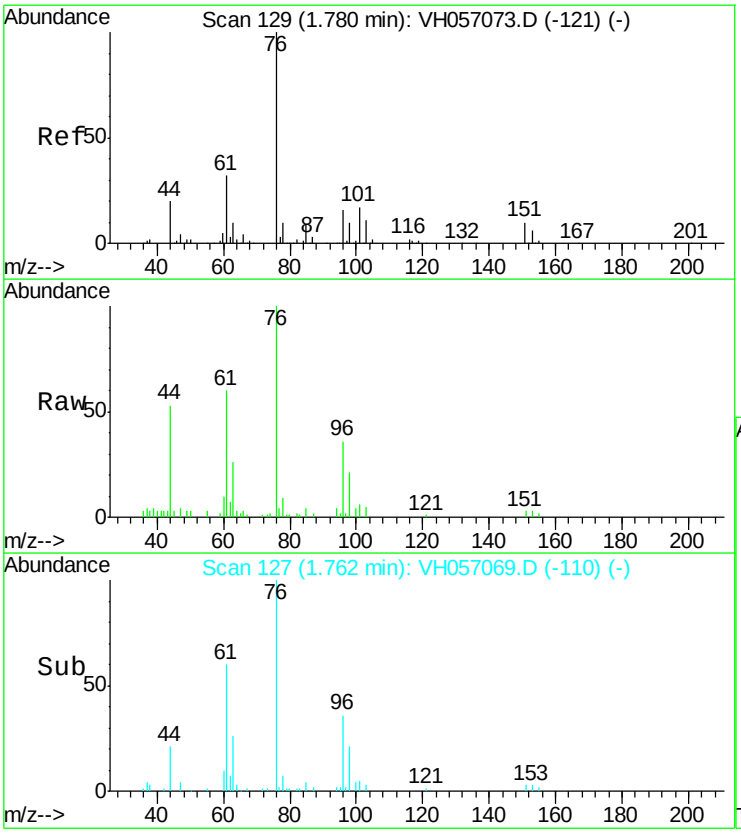
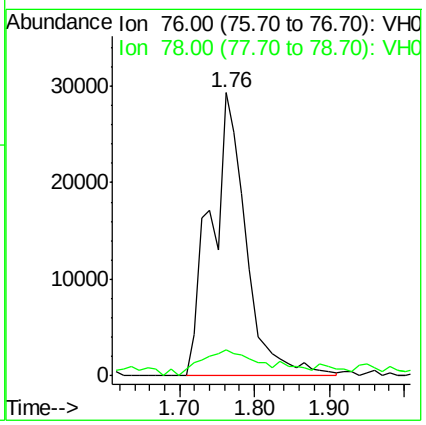
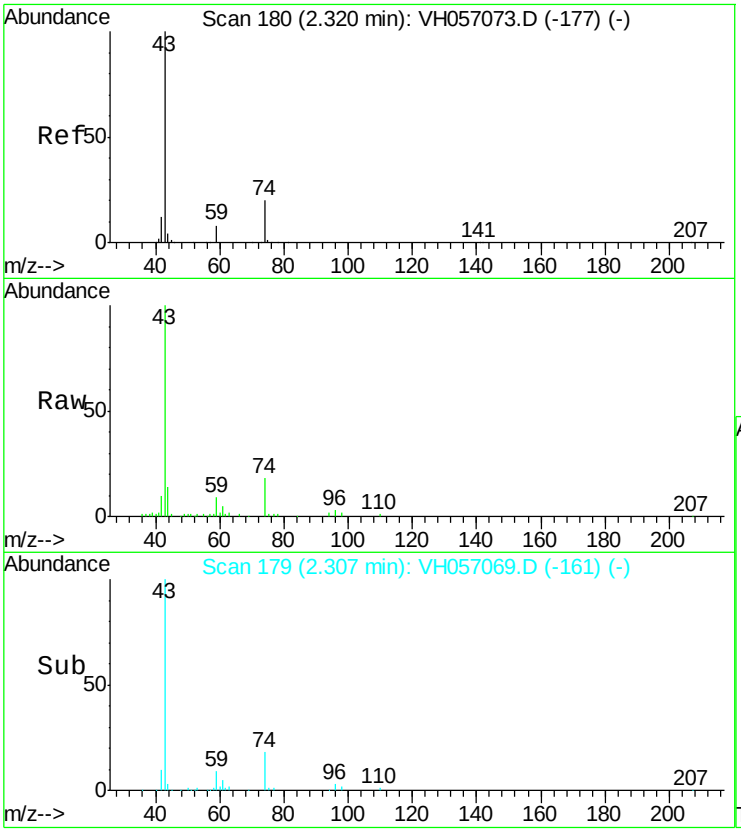


#18
Carbon Disulfide
Concen: 3.92 ug/l
RT: 1.76 min Scan# 127
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 76 Resp: 95652

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7

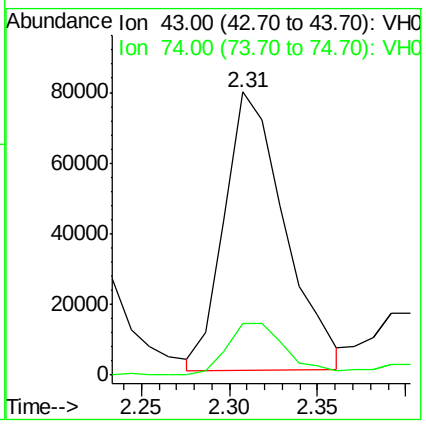




#19
Methyl Acetate
Concen: 4.11 ug/l
RT: 2.31 min Scan# 179
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 186667

Ion	Ratio	Lower	Upper
43	100		
74	18.0	13.3	24.7



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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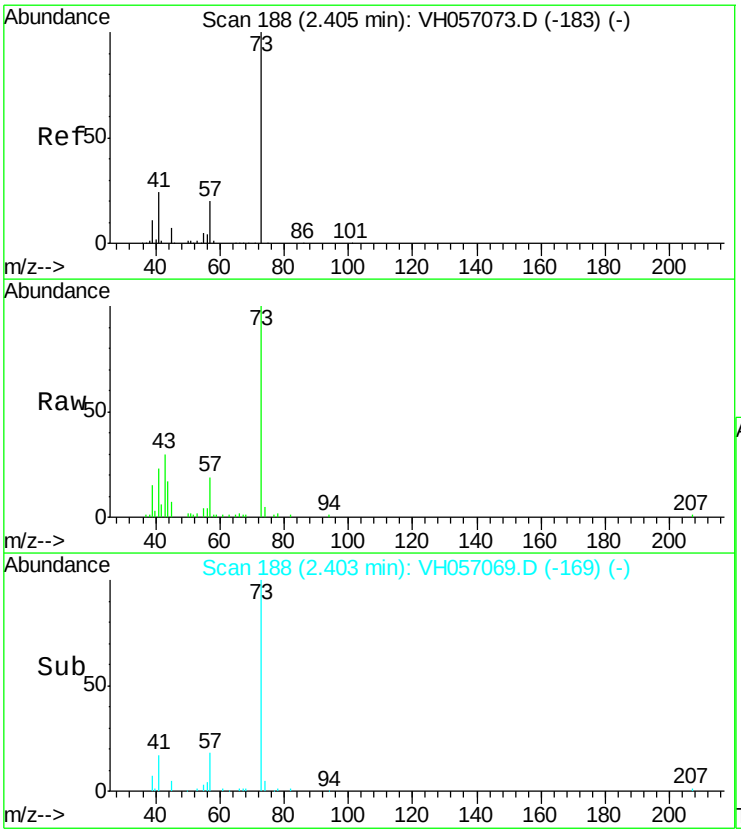
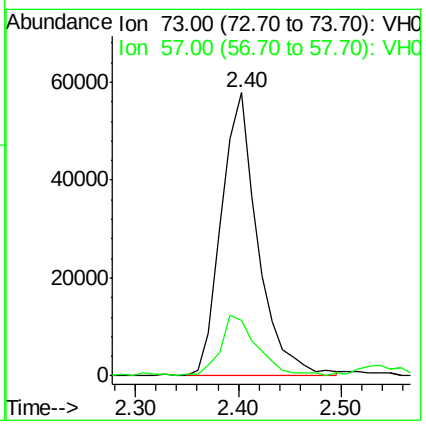
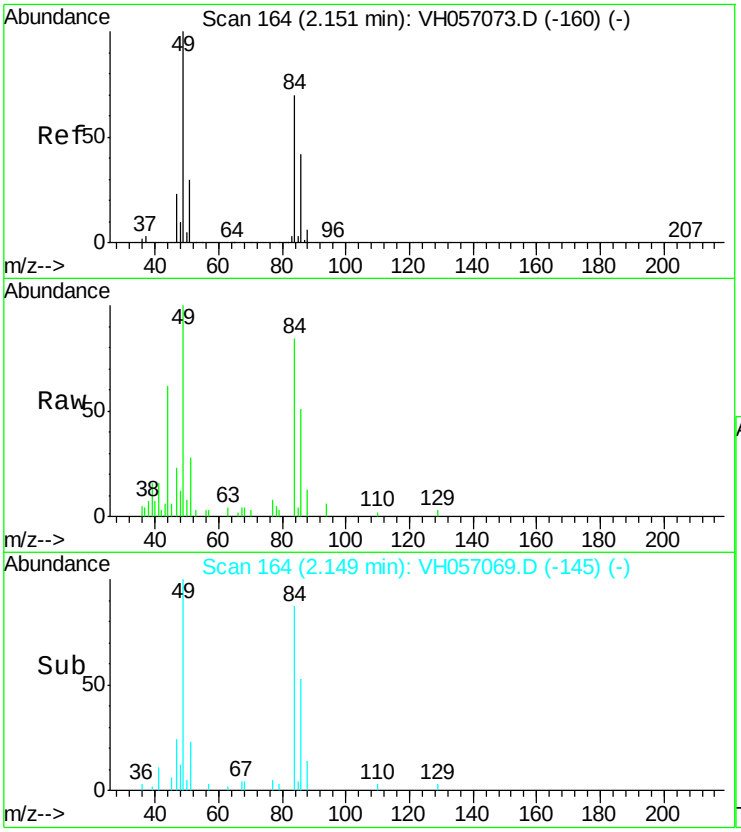


#20
Methyl tert-butyl Ether
Concen: 4.60 ug/l
RT: 2.40 min Scan# 188
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 73 Resp: 142481

Ion	Ratio	Lower	Upper
73	100		
57	19.4	18.0	27.0

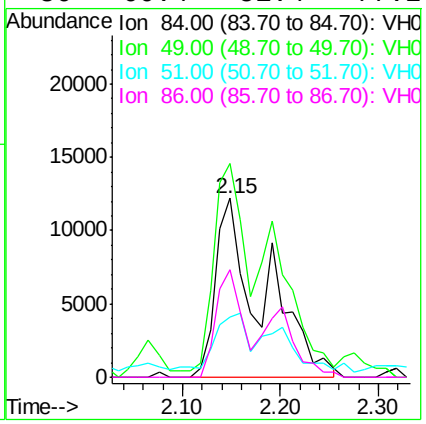




#21
Methylene Chloride
Concen: 4.52 ug/l m
RT: 2.15 min Scan# 164
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 84 Resp: 40948

Ion	Ratio	Lower	Upper
84	100		
49	119.5	132.8	199.2#
51	34.0	39.5	59.3#
86	60.4	51.4	77.2



Instrument :
MSVOA_H
ClientSampleId :
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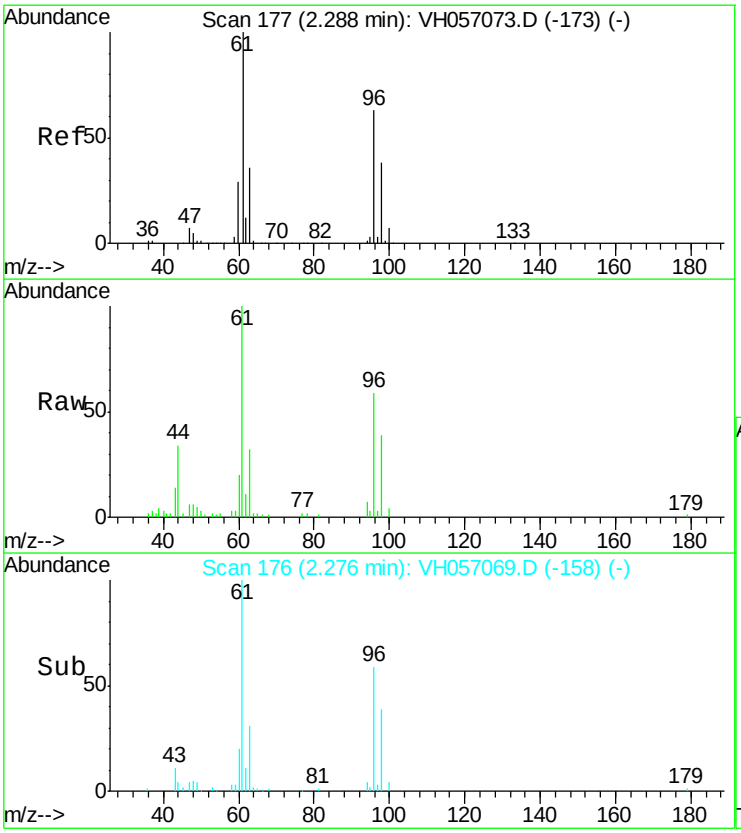
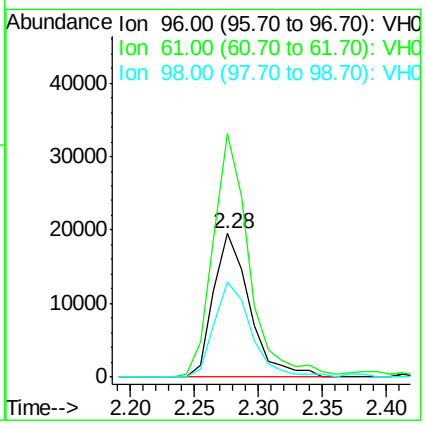
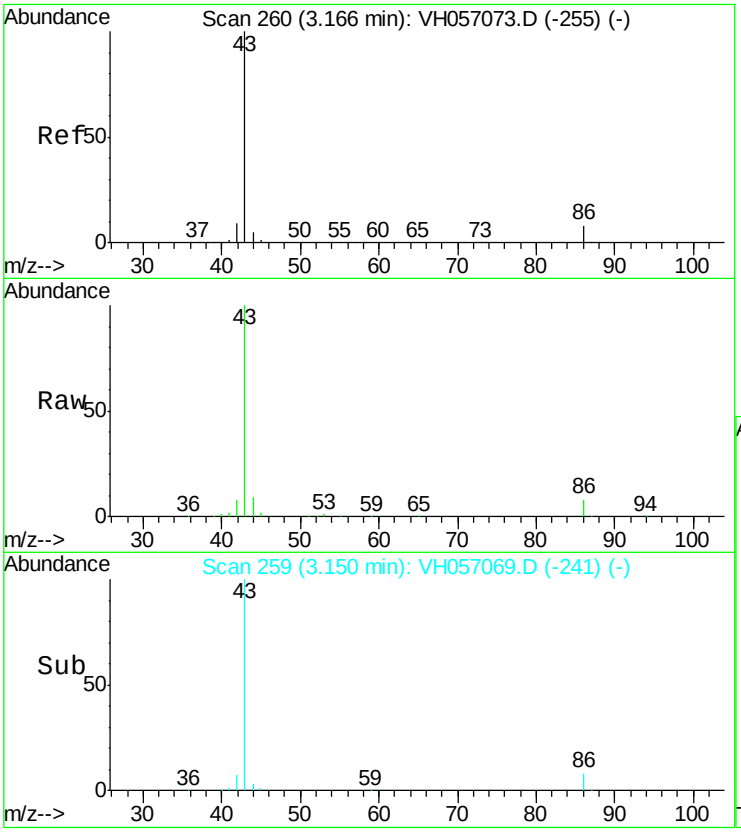


#22
trans-1,2-Dichloroethene
Concen: 4.35 ug/l
RT: 2.28 min Scan# 176
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 96 Resp: 38113

Ion	Ratio	Lower	Upper
96	100		
61	169.7	131.7	197.5
98	66.7	49.5	74.3





#23
Vinyl Acetate
Concen: 23.50 ug/l
RT: 3.15 min Scan# 259
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 417933

Ion	Ratio	Lower	Upper
43	100		
86	8.0	6.2	9.2

Instrument :
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ClientSampleId :
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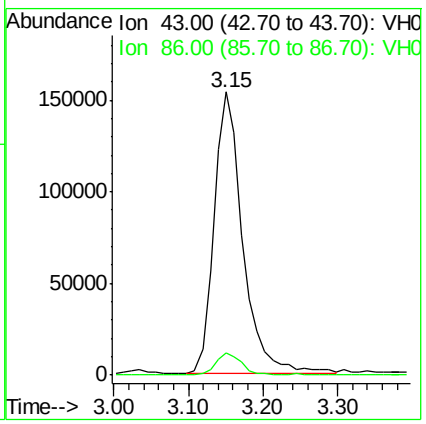
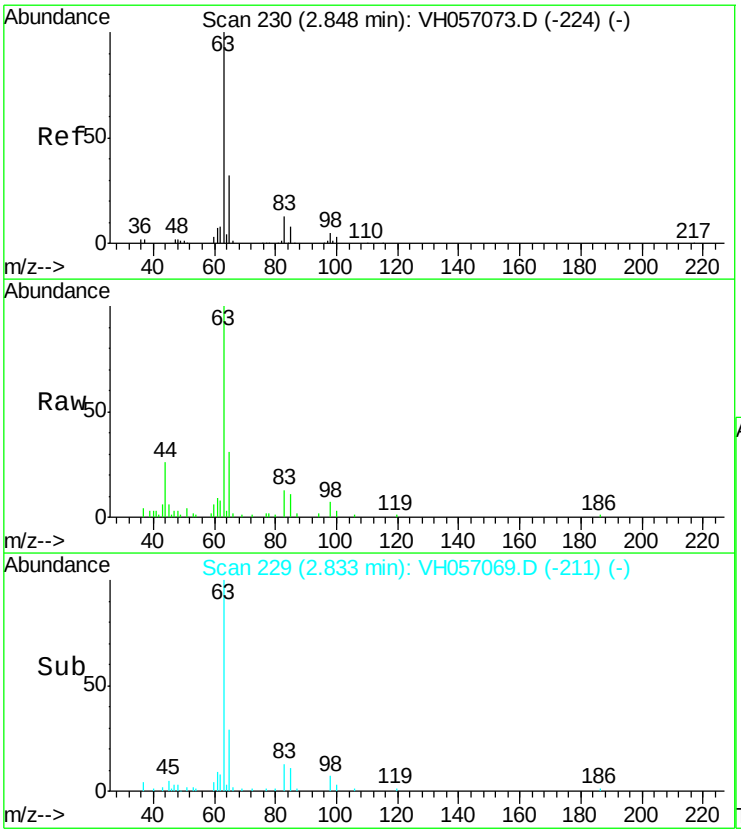
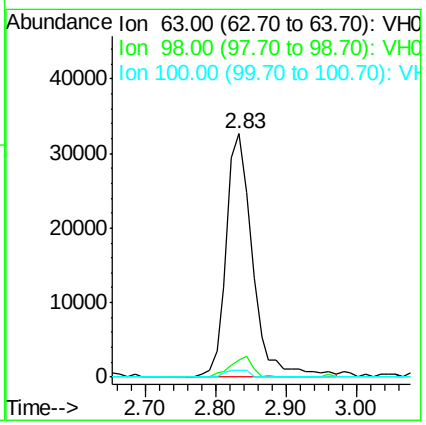


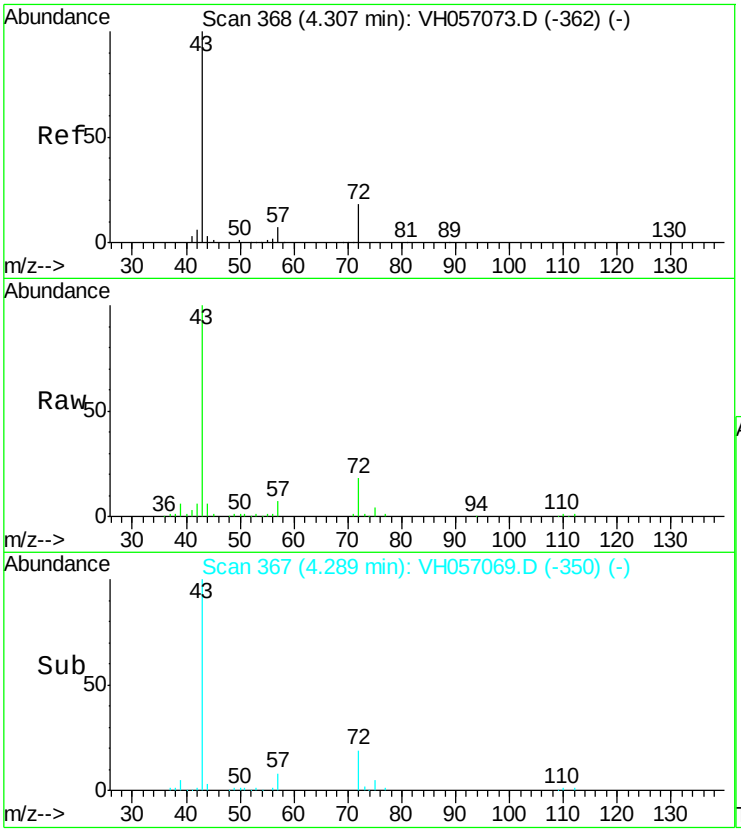


#24
1,1-Dichloroethane
Concen: 4.45 ug/l
RT: 2.83 min Scan# 229
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 63 Resp: 84650

Ion	Ratio	Lower	Upper
63	100		
98	6.8	2.6	7.8
100	2.7	1.7	5.0

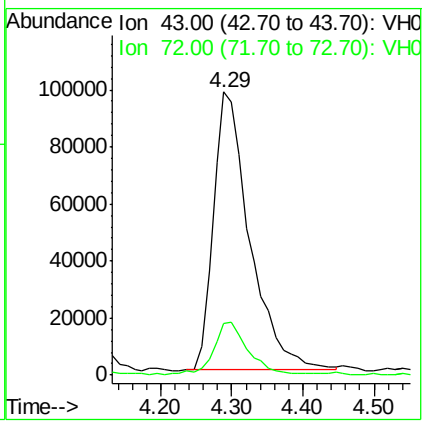




#25
2-Butanone
Concen: 24.69 ug/l
RT: 4.29 min Scan# 367
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 347287

Ion	Ratio	Lower	Upper
43	100		
72	18.3	0.0	39.2



Instrument :
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ClientSampleId :
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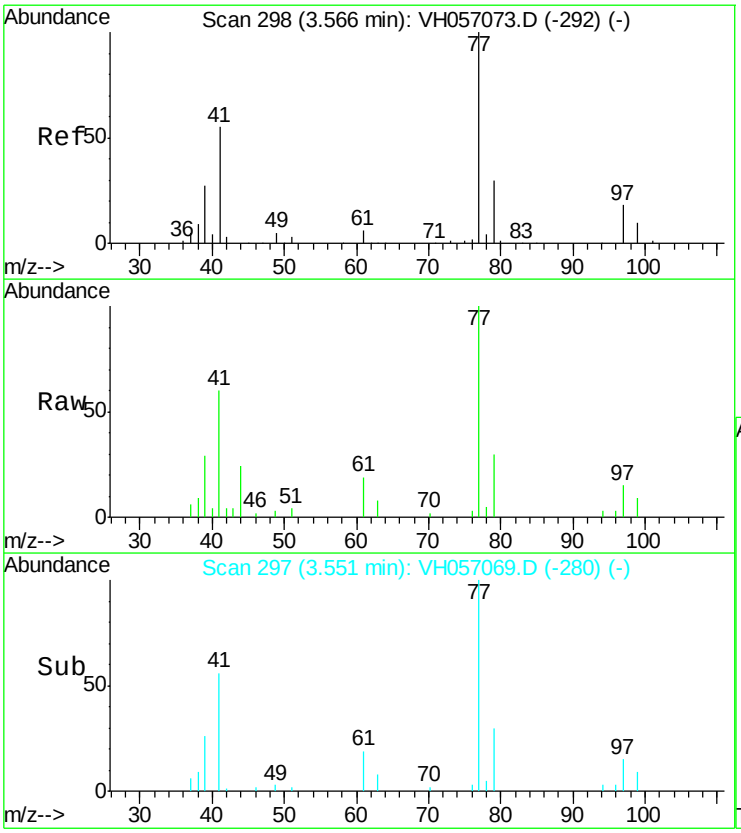
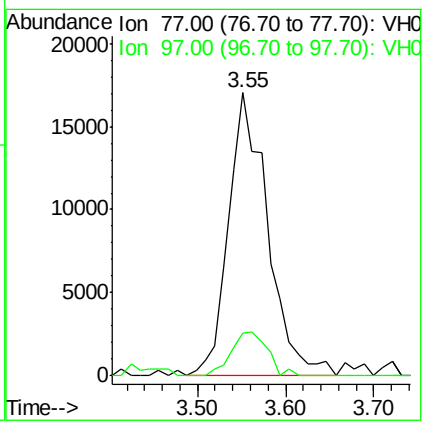
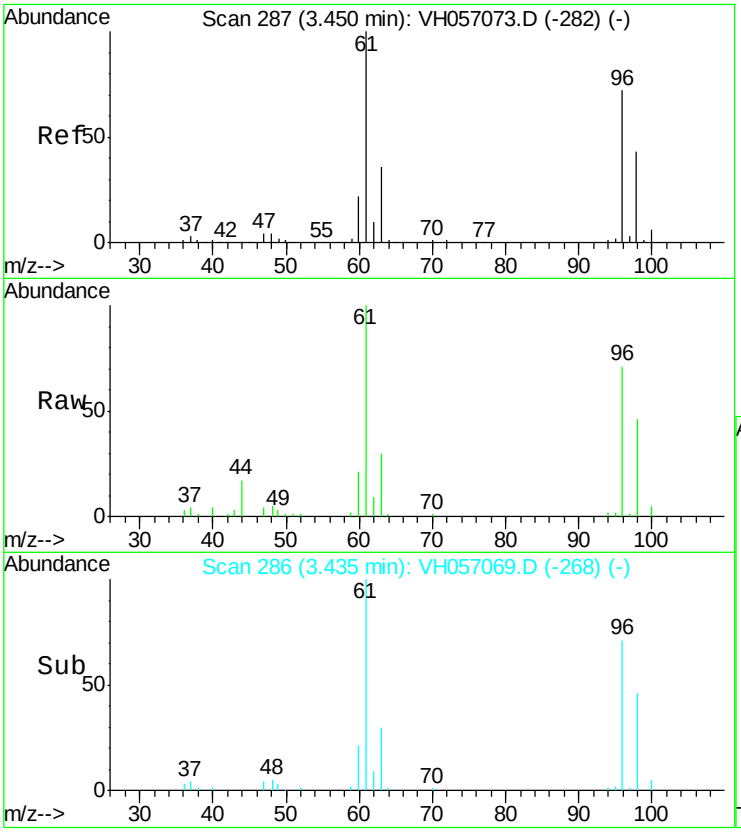


#26
2,2-Dichloropropane
Concen: 5.03 ug/l
RT: 3.55 min Scan# 297
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 77 Resp: 52638

Ion	Ratio	Lower	Upper
77	100		
97	15.1	8.8	26.4

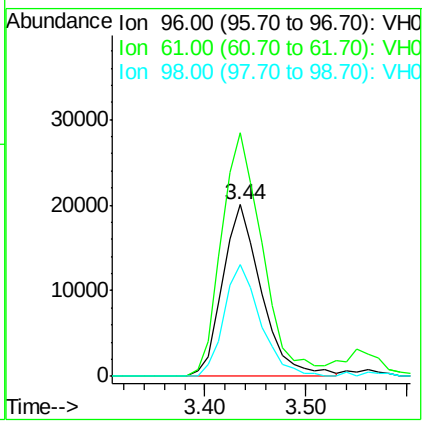




#27
cis-1,2-Dichloroethene
Concen: 4.86 ug/l
RT: 3.44 min Scan# 286
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 96 Resp: 53674

Ion	Ratio	Lower	Upper
96	100		
61	141.8	115.4	173.0
98	64.9	49.7	74.5



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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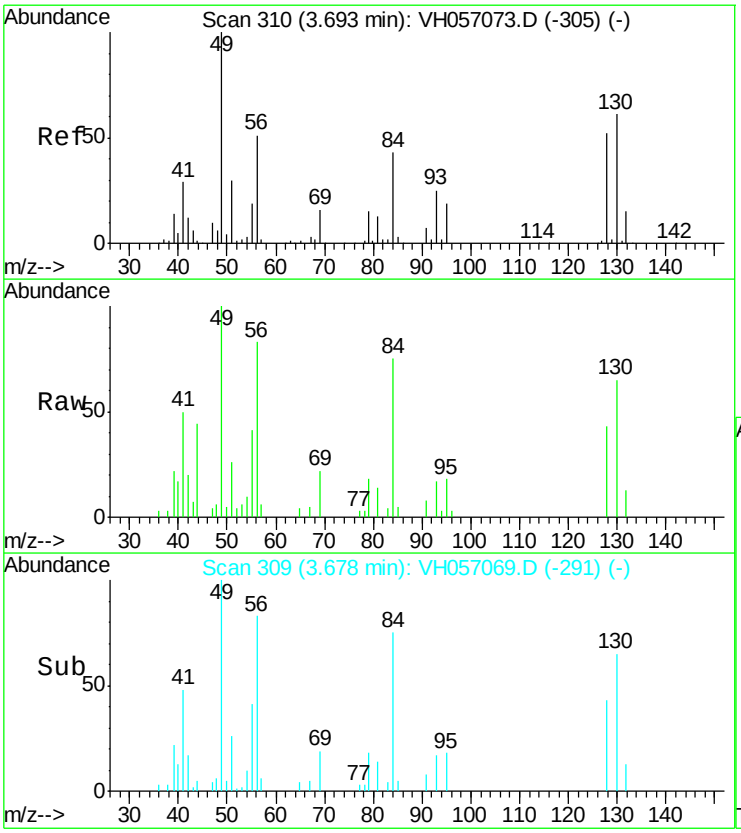
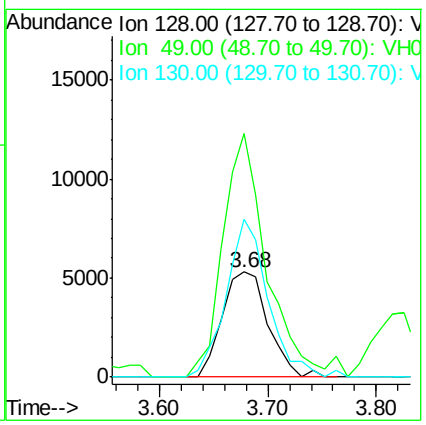
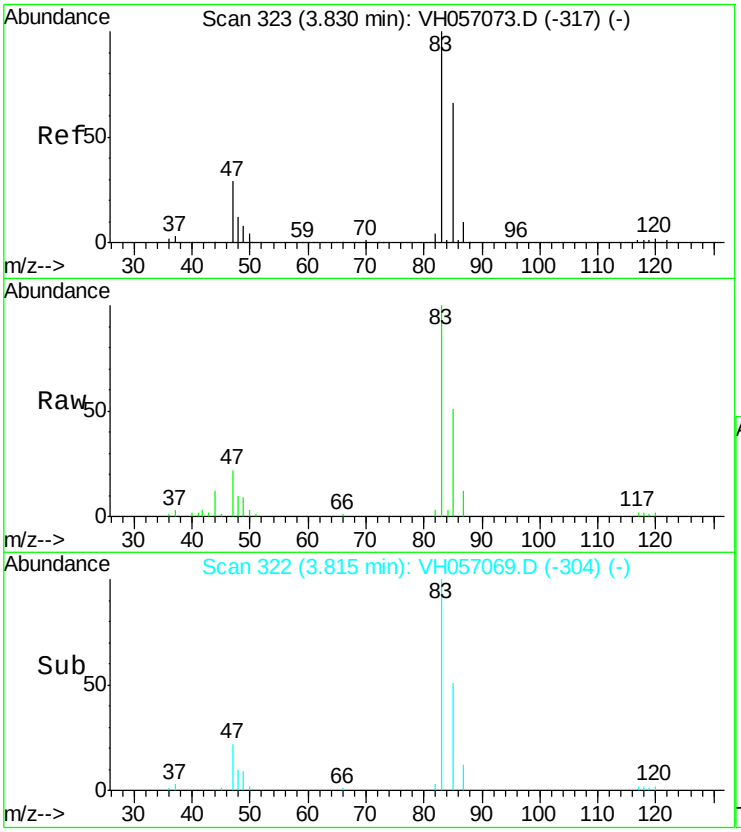


#28
Bromochloromethane
Concen: 3.75 ug/l
RT: 3.68 min Scan# 309
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:128 Resp: 15449

Ion	Ratio	Lower	Upper
128	100		
49	232.4	0.0	441.4
130	150.8	100.7	151.1

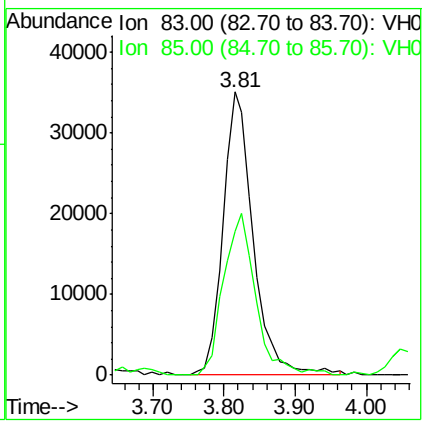




#29
Chloroform
Concen: 5.20 ug/l m
RT: 3.81 min Scan# 322
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 83 Resp: 103864

Ion	Ratio	Lower	Upper
83	100		
85	50.8	54.3	81.5#



Instrument :
MSVOA_H
ClientSampleId :
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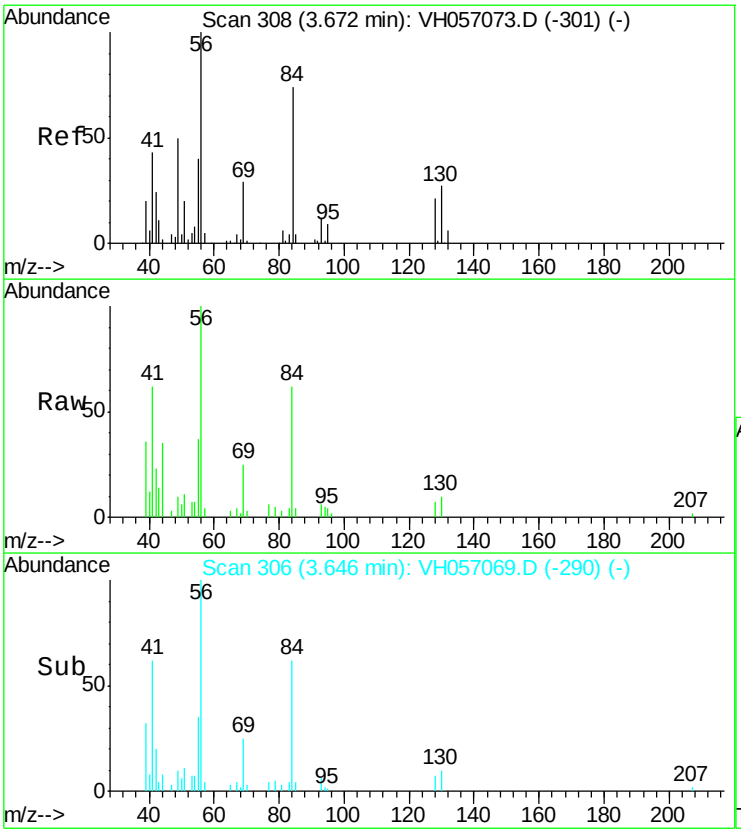
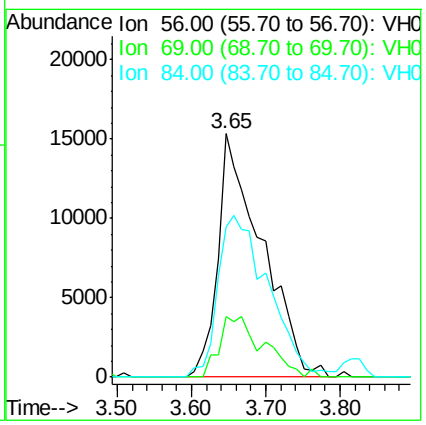
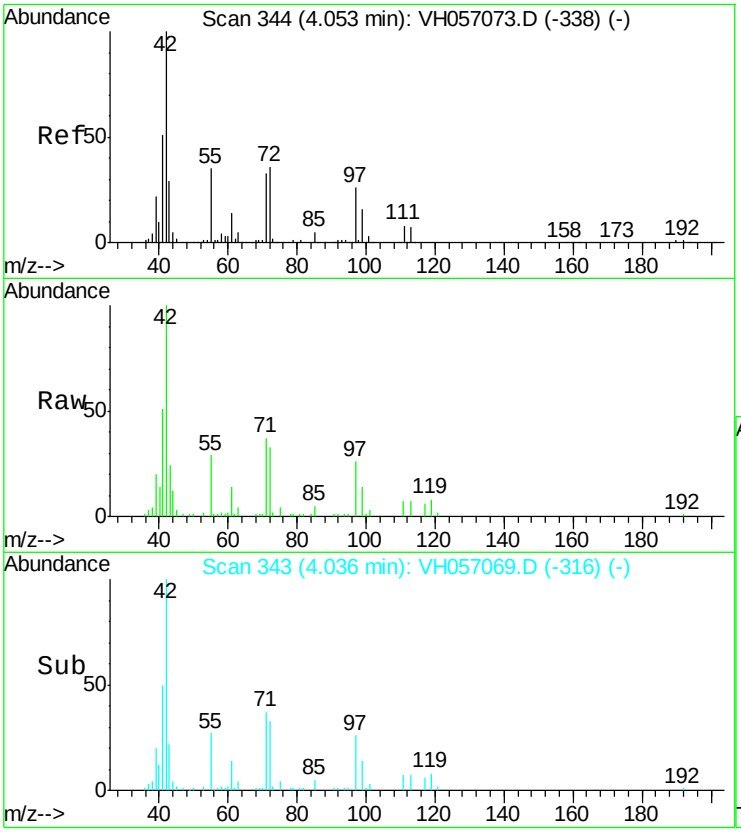


#30
Cyclohexane
Concen: 4.33 ug/l
RT: 3.65 min Scan# 306
Delta R.T. -0.03 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 56 Resp: 62916

Ion	Ratio	Lower	Upper
56	100		
69	25.0	18.1	33.7
84	61.9	0.0	136.8

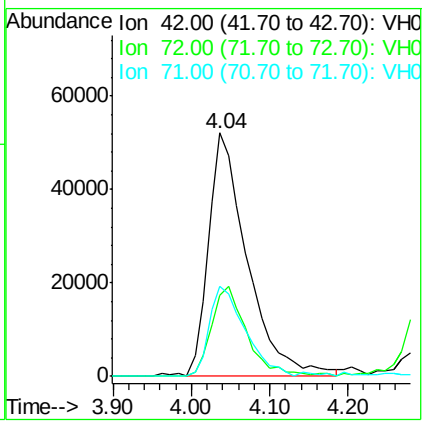




#31
Tetrahydrofuran
Concen: 21.84 ug/l
RT: 4.04 min Scan# 343
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 42 Resp: 178521

Ion	Ratio	Lower	Upper
42	100		
72	33.9	25.5	38.3
71	34.3	25.4	38.0



Instrument :
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ClientSampleId :
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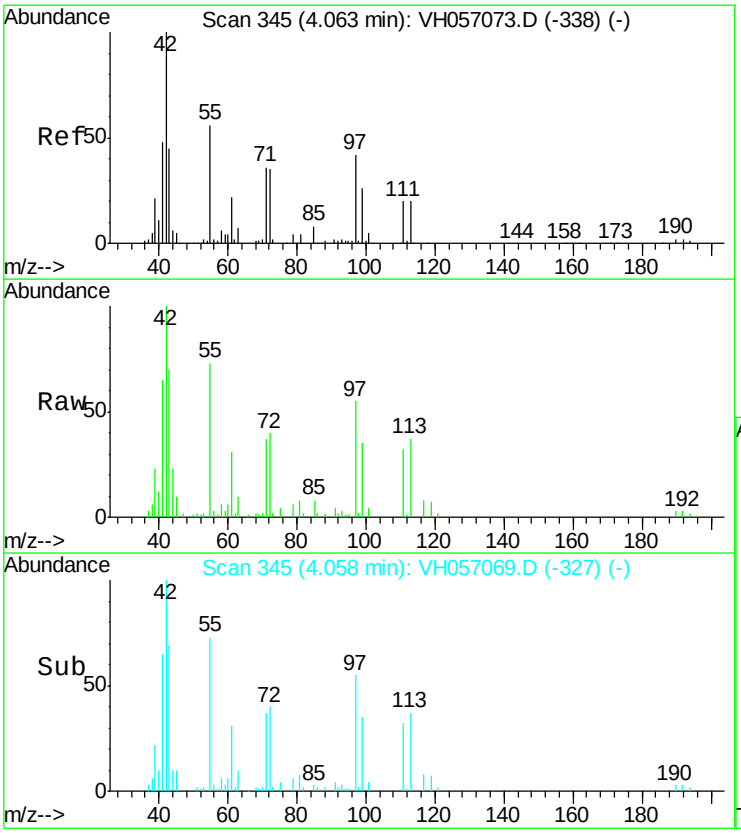
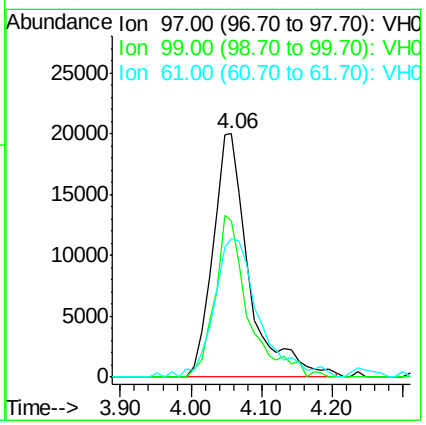
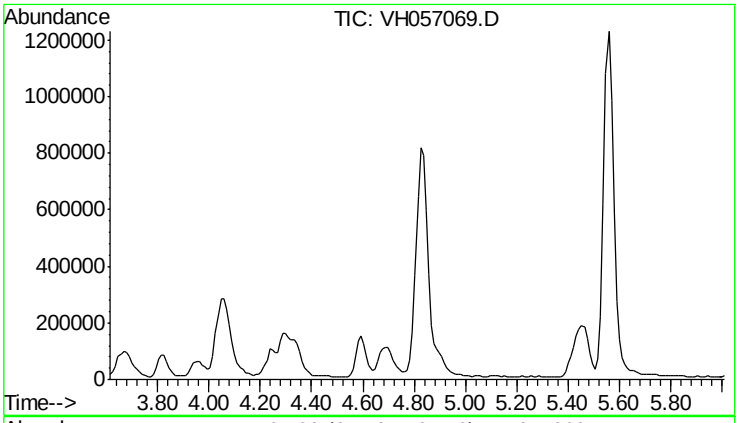


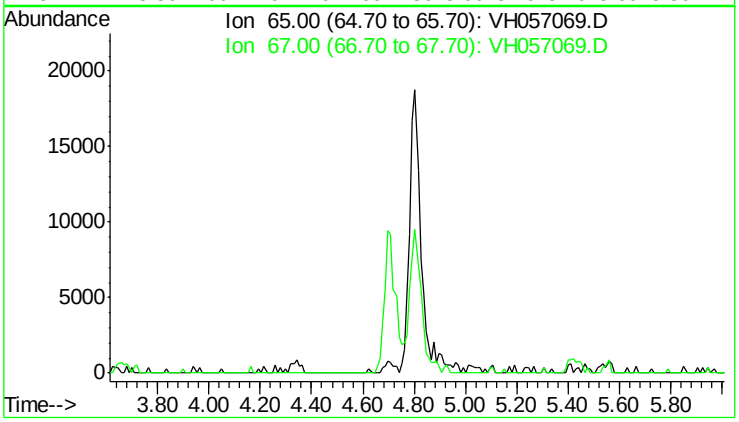
#32
1,1,1-Trichloroethane
Concen: 5.16 ug/l
RT: 4.06 min Scan# 345
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 97 Resp: 71472

Ion	Ratio	Lower	Upper
97	100		
99	64.2	49.8	74.6
61	56.9	45.0	67.4







#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 4.81 min

Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 65

Sig	Exp Ratio
65	100
67	54.0

Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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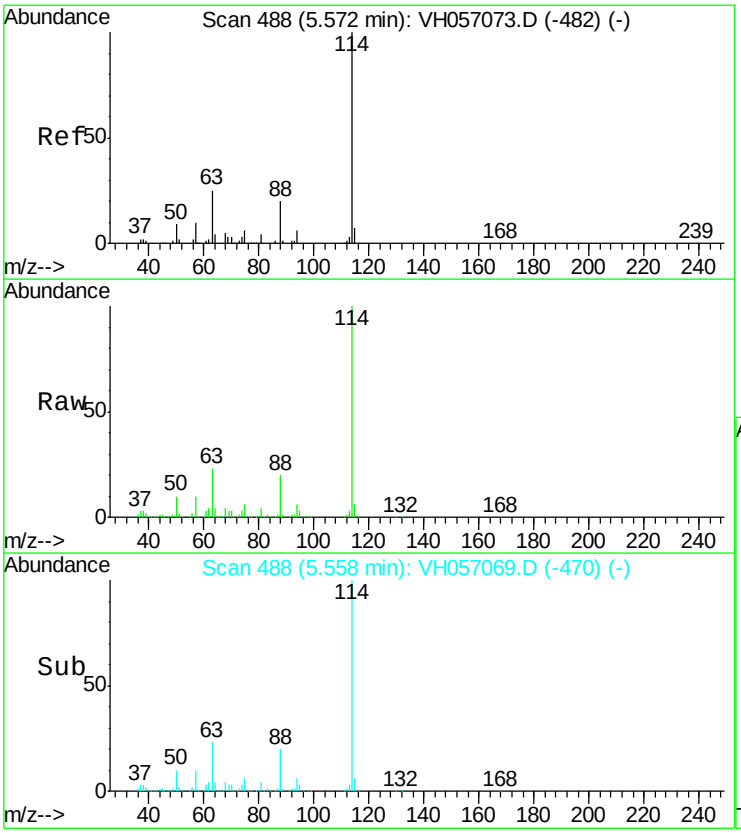
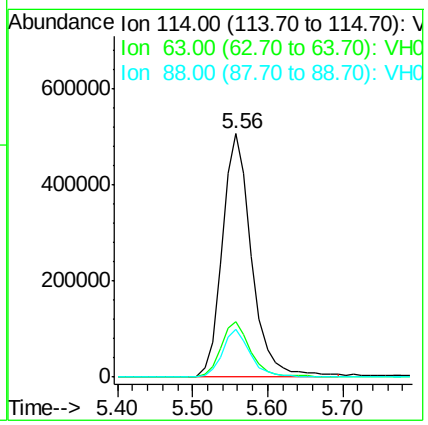
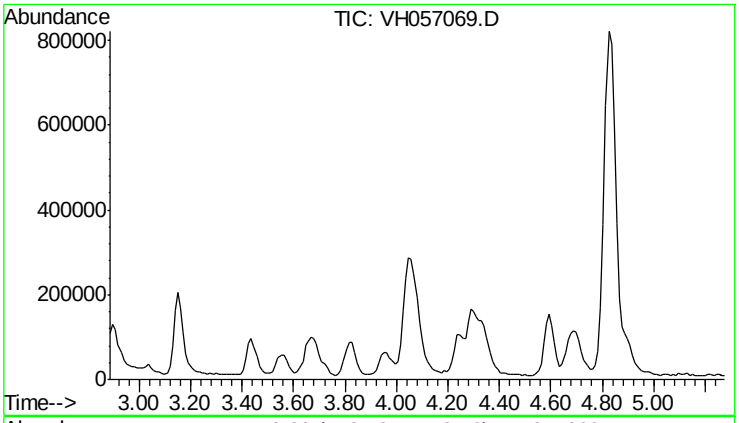


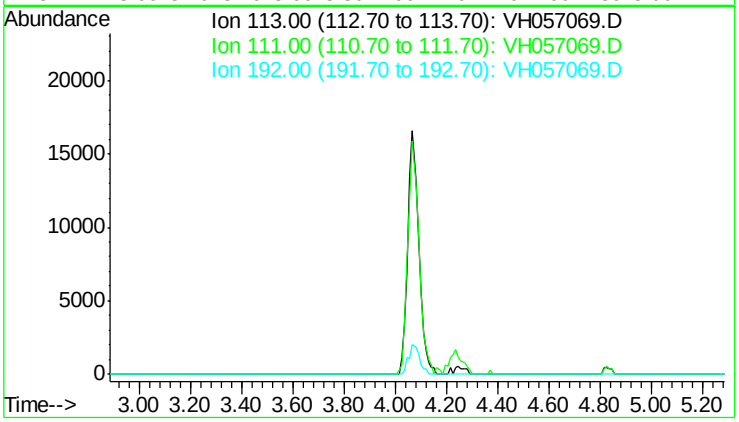
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.56 min Scan# 488
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:114 Resp: 1396654

Ion	Ratio	Lower	Upper
114	100		
63	22.5	19.0	28.4
88	19.8	15.7	23.5







#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 4.08 min

Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	105.0
192	17.0

Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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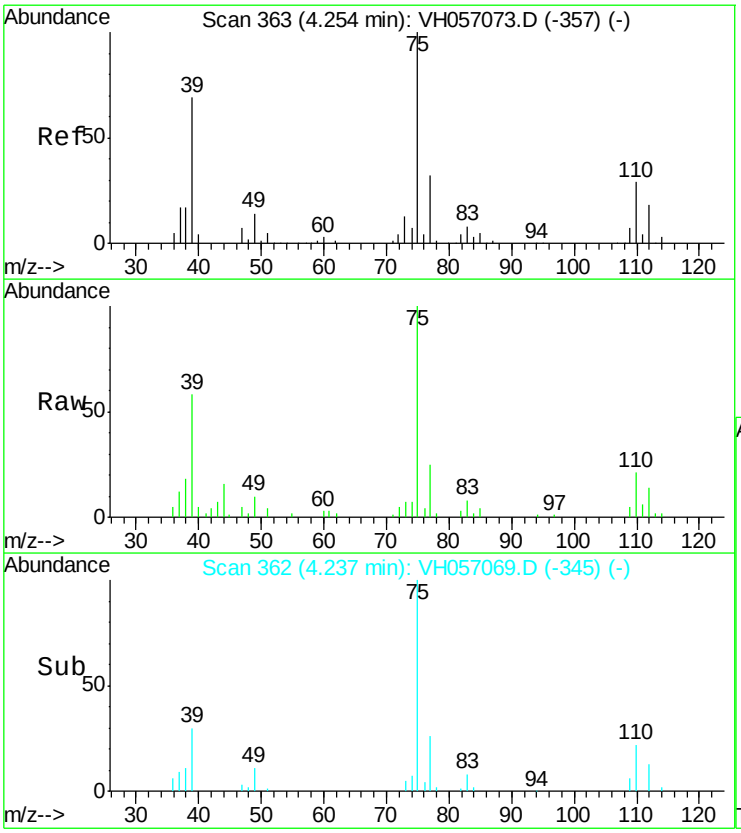
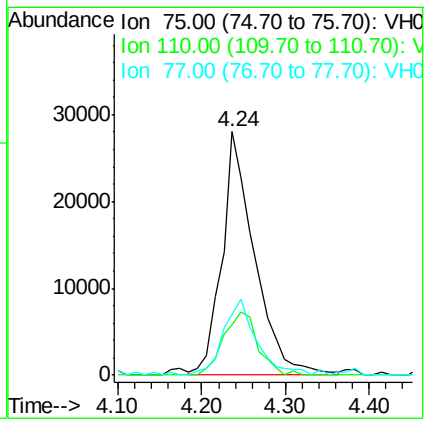
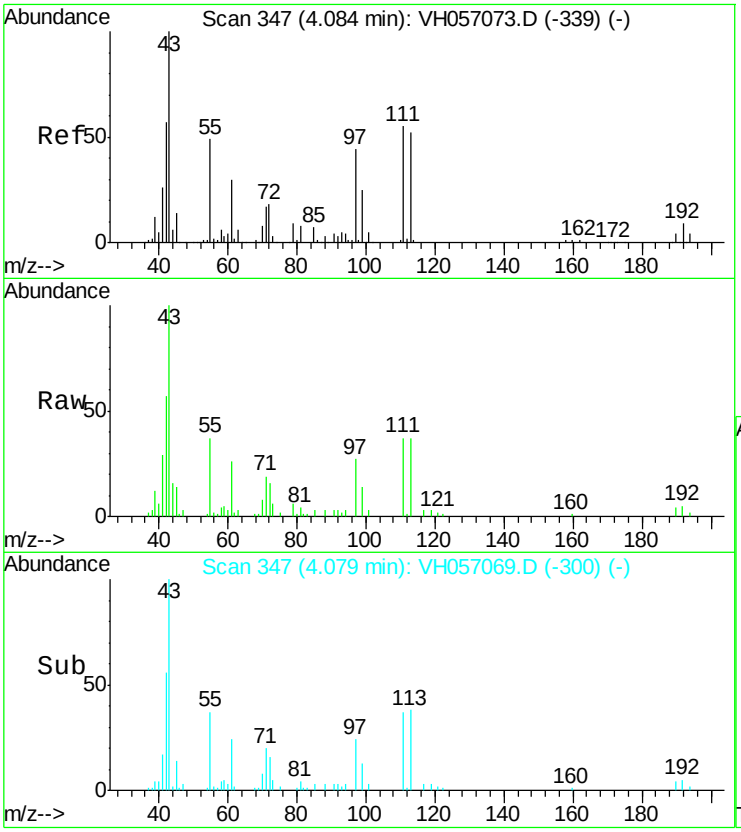


#36
1,1-Dichloropropene
Concen: 5.34 ug/l
RT: 4.24 min Scan# 362
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 75 Resp: 76450

Ion	Ratio	Lower	Upper
75	100		
110	20.7	13.7	41.1
77	25.0	24.0	36.0

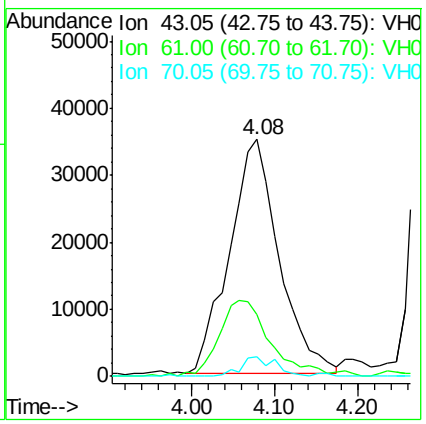




#37
Ethyl acetate
Concen: 4.85 ug/l
RT: 4.08 min Scan# 347
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 145256

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.9	35.9#
70	5.8	5.4	8.0



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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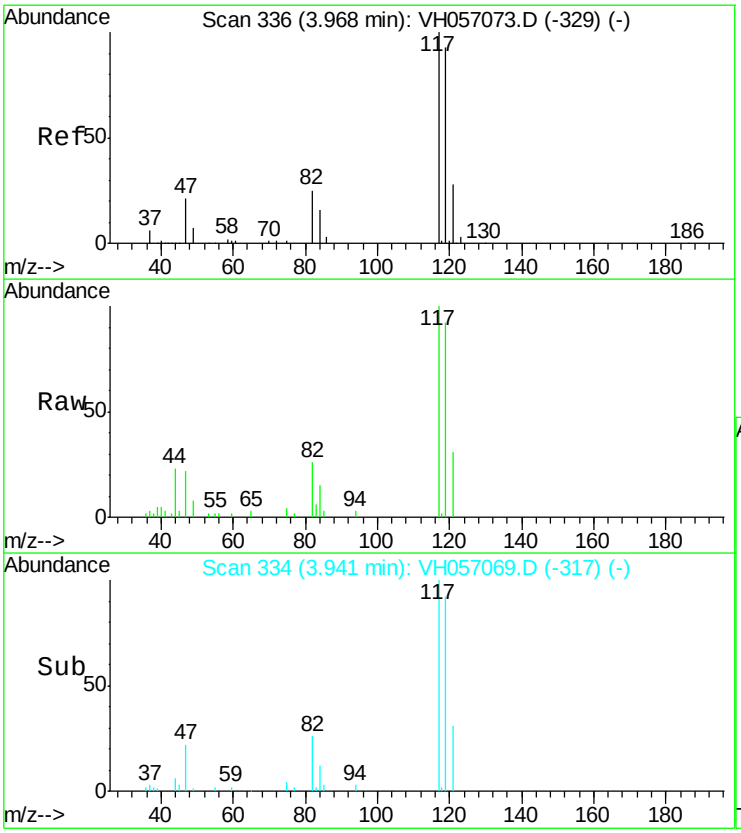
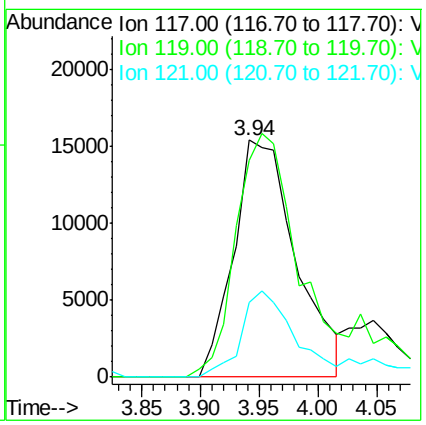
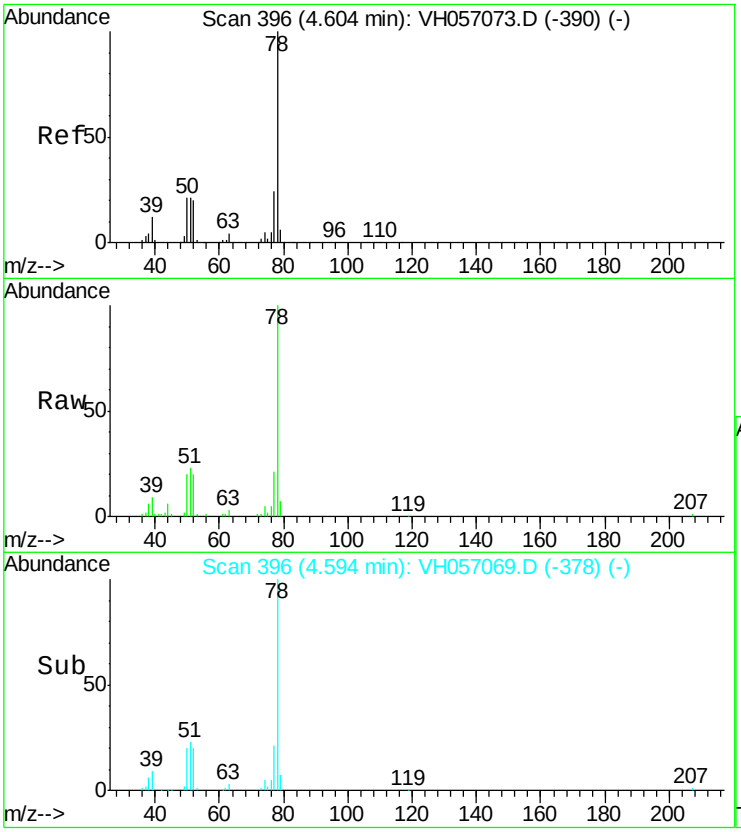


#38
Carbon Tetrachloride
Concen: 5.03 ug/l
RT: 3.94 min Scan# 334
Delta R.T. -0.03 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:117 Resp: 56733

Ion	Ratio	Lower	Upper
117	100		
119	91.6	78.7	118.1
121	31.3	25.9	38.9

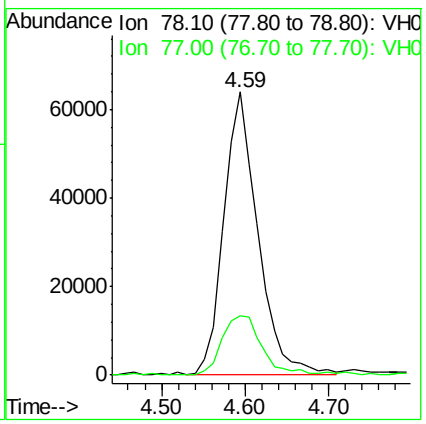




#39
Benzene
Concen: 5.09 ug/l
RT: 4.59 min Scan# 396
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 78 Resp: 183022

Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.5	27.7



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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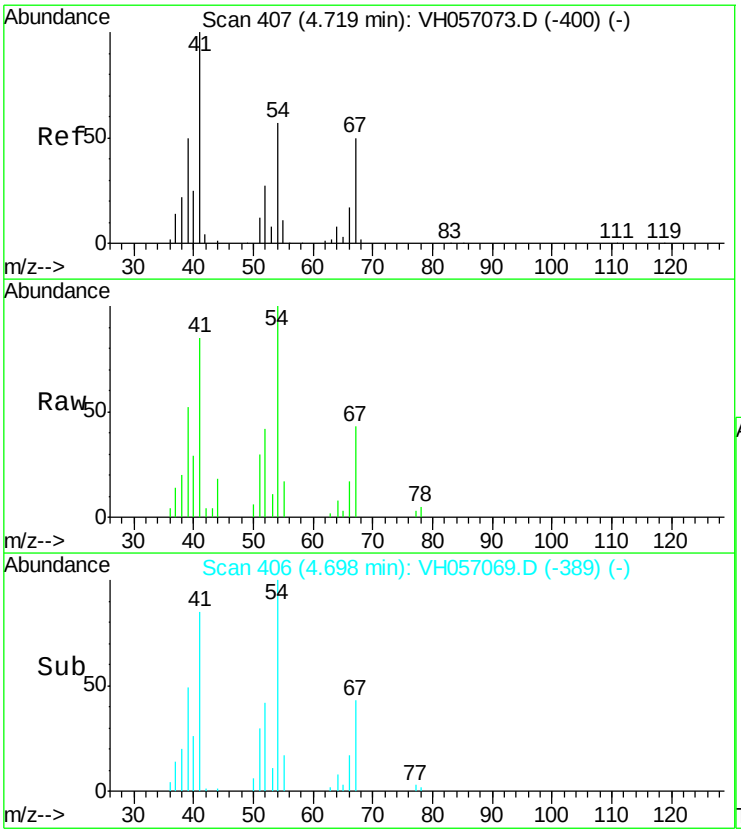
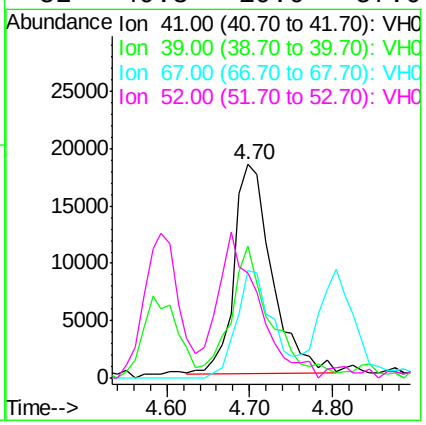
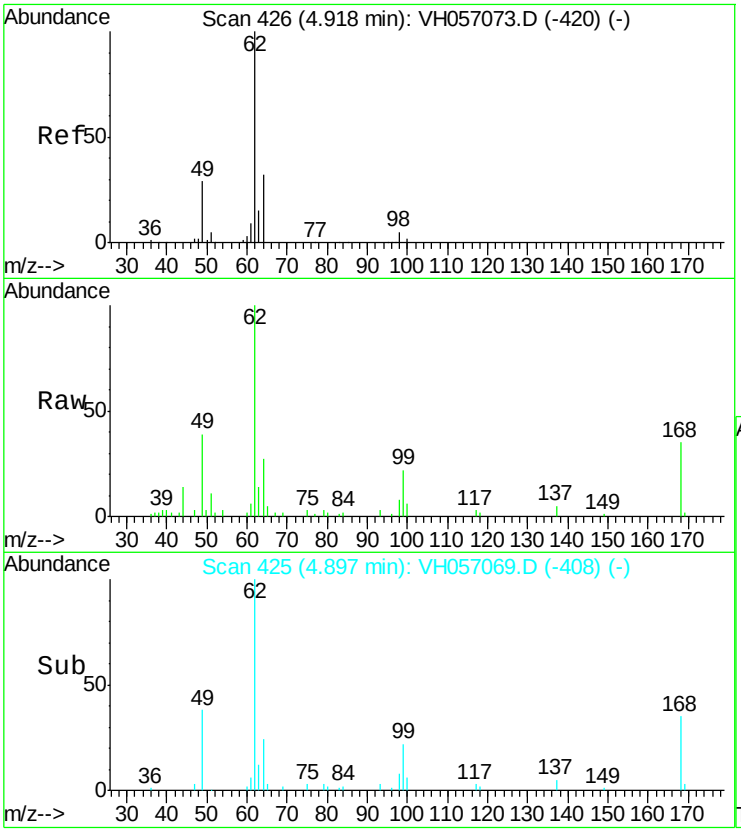


#40
Methacrylonitrile
Concen: 4.19 ug/l
RT: 4.70 min Scan# 406
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 41 Resp: 58256

Ion	Ratio	Lower	Upper
41	100		
39	61.6	25.1	75.2
67	50.5	22.5	67.5
52	49.3	19.0	57.0

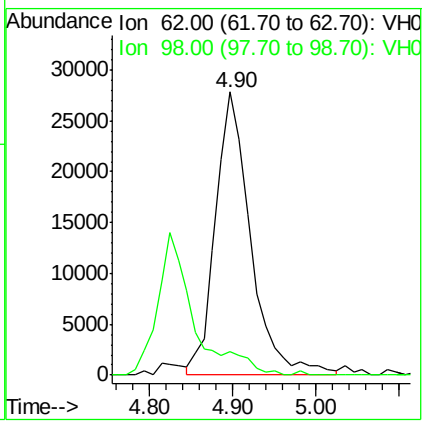




#41
1,2-Dichloroethane
Concen: 5.26 ug/l
RT: 4.90 min Scan# 425
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 62 Resp: 81068

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.3	10.9



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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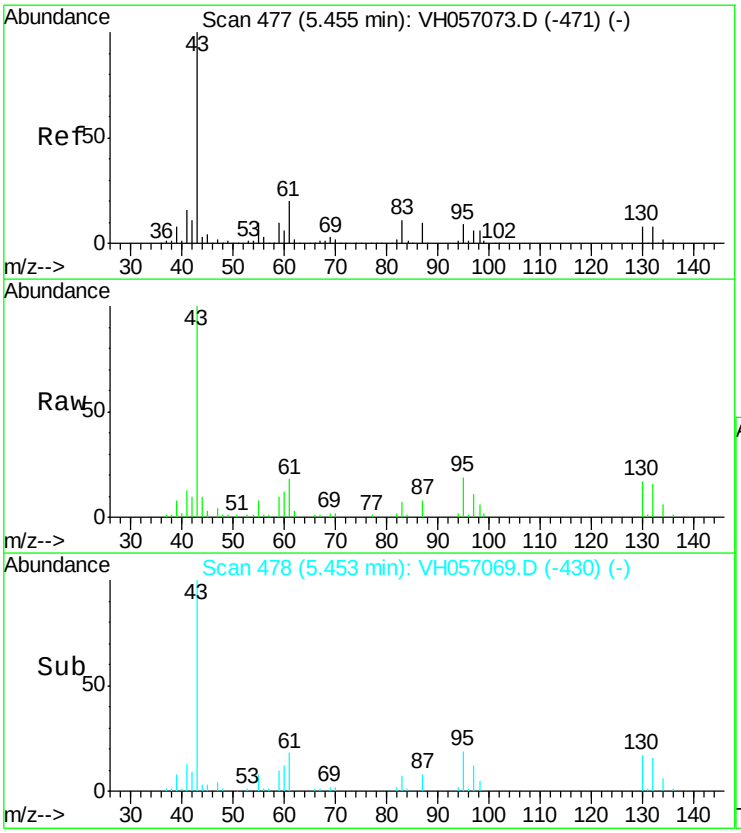
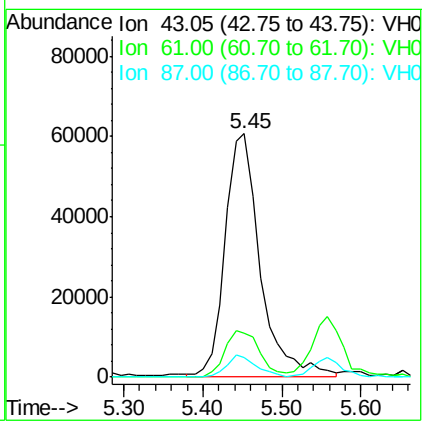
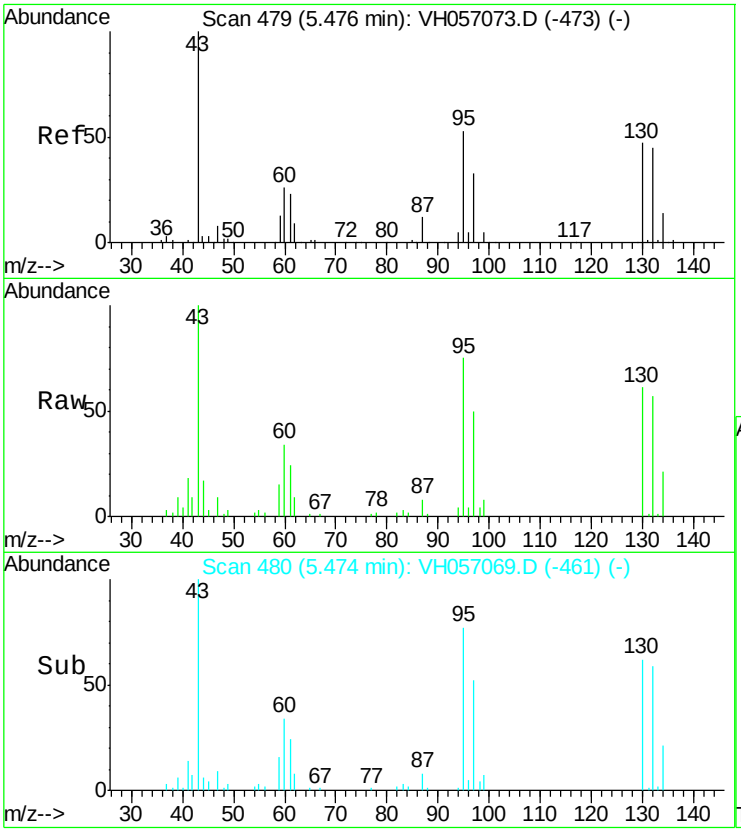


#42
Isopropyl Acetate
Concen: 4.87 ug/l
RT: 5.45 min Scan# 478
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 188485

Ion	Ratio	Lower	Upper
43	100		
61	18.0	15.8	23.6
87	7.9	7.0	10.6

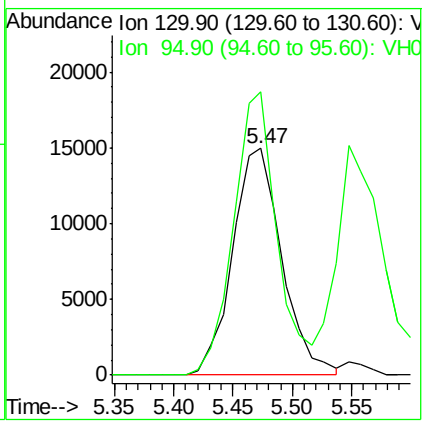




#43
Trichloroethene
Concen: 4.80 ug/l
RT: 5.47 min Scan# 480
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:130 Resp: 42921

Ion	Ratio	Lower	Upper
130	100		
95	124.7	84.0	126.0



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
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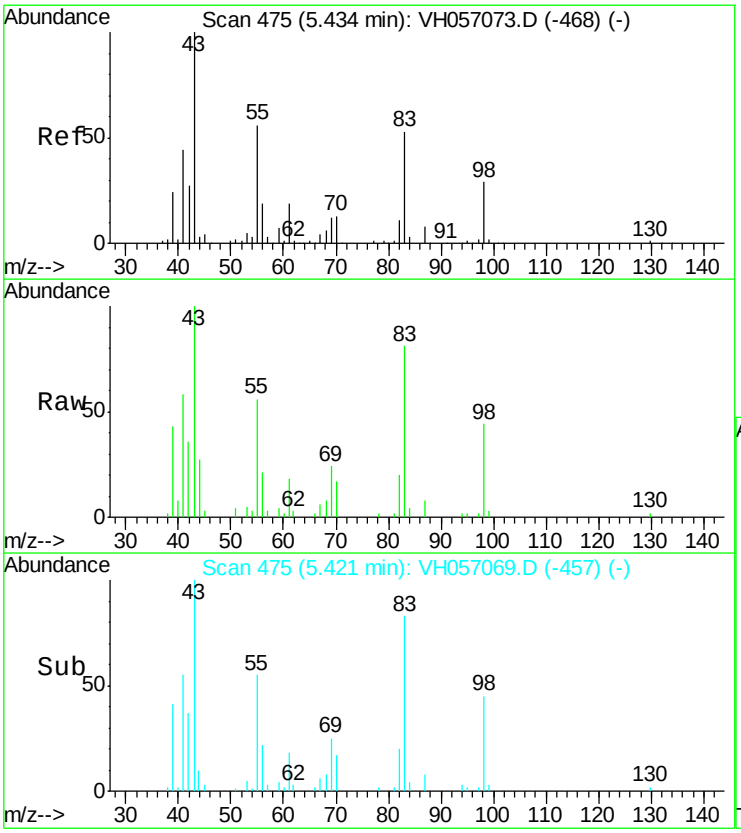
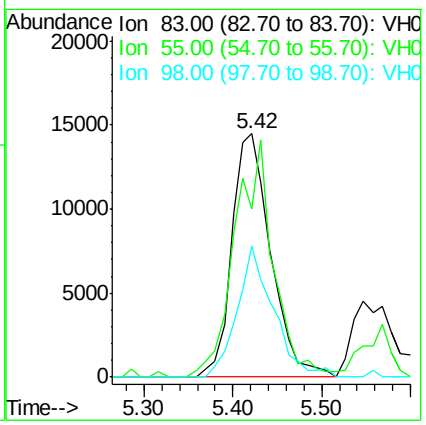
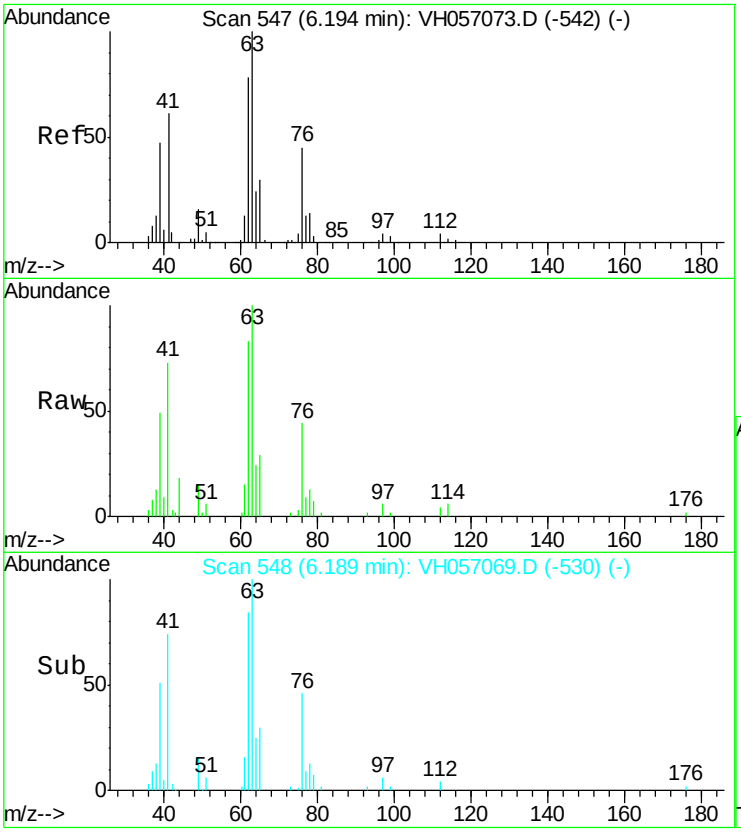


#44
Methylcyclohexane
Concen: 5.06 ug/l
RT: 5.42 min Scan# 475
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 83 Resp: 44821

Ion	Ratio	Lower	Upper
83	100		
55	68.8	0.0	207.2
98	53.6	0.0	108.4

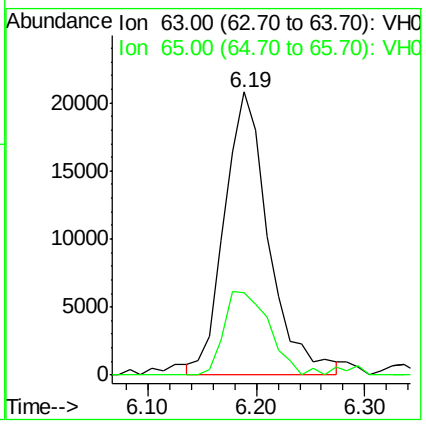




#45
1,2-Dichloropropane
Concen: 5.08 ug/l
RT: 6.19 min Scan# 548
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 63 Resp: 58830

Ion	Ratio	Lower	Upper
63	100		
65	28.9	23.8	35.8



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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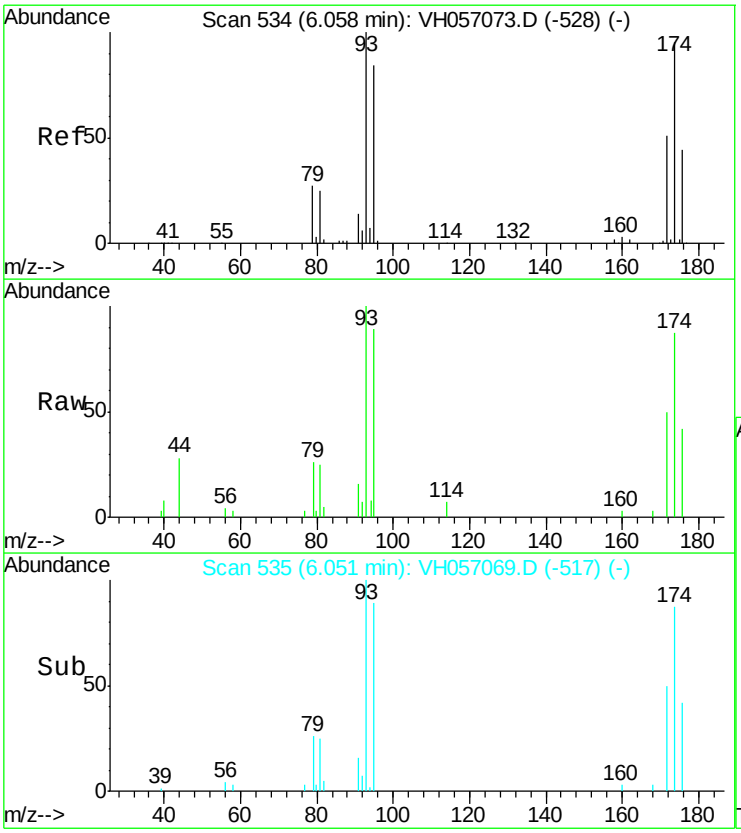
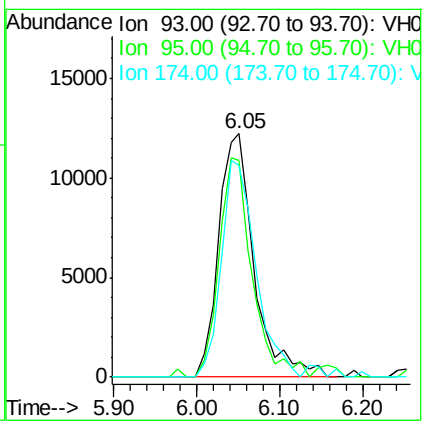
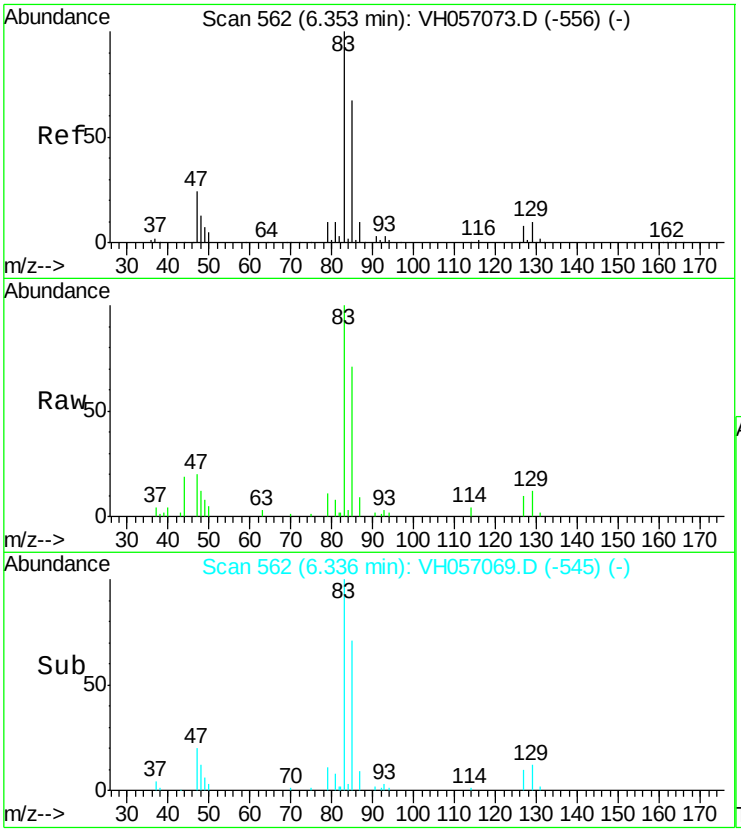


#46
Dibromomethane
Concen: 5.03 ug/l
RT: 6.05 min Scan# 535
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 93 Resp: 36556

Ion	Ratio	Lower	Upper
93	100		
95	89.1	69.5	104.3
174	86.9	75.8	113.6

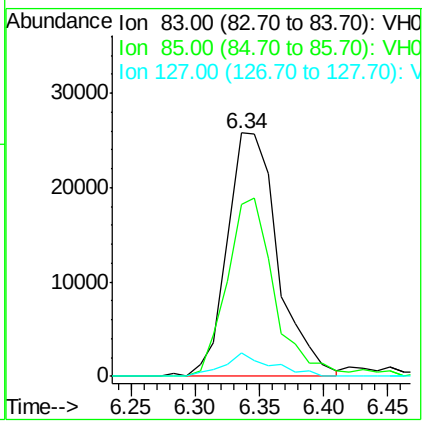




#47
Bromodichloromethane
Concen: 4.76 ug/l
RT: 6.34 min Scan# 562
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 83 Resp: 70623

Ion	Ratio	Lower	Upper
83	100		
85	70.7	52.6	78.8
127	9.7	6.8	10.2



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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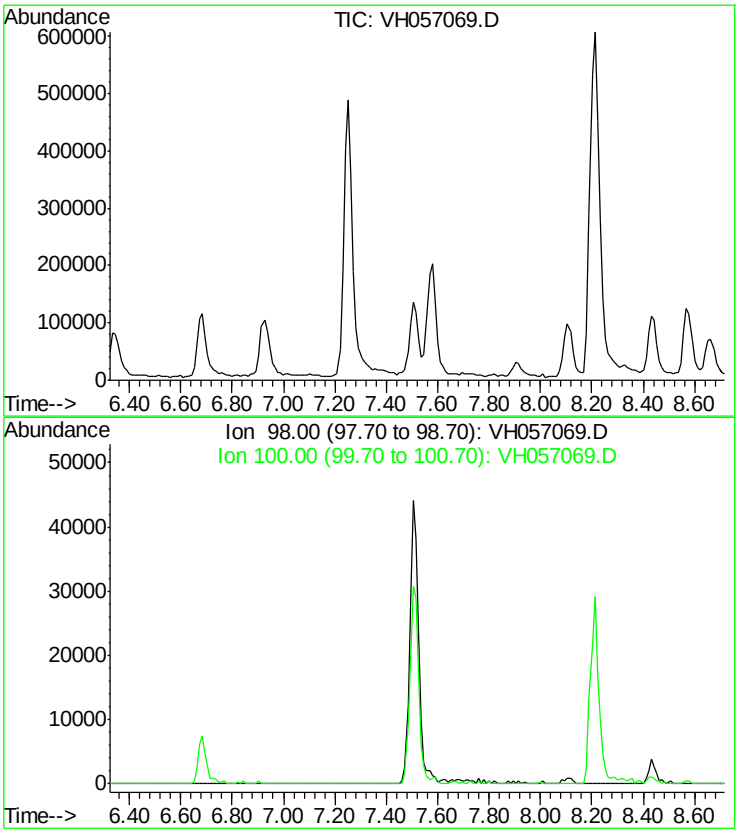
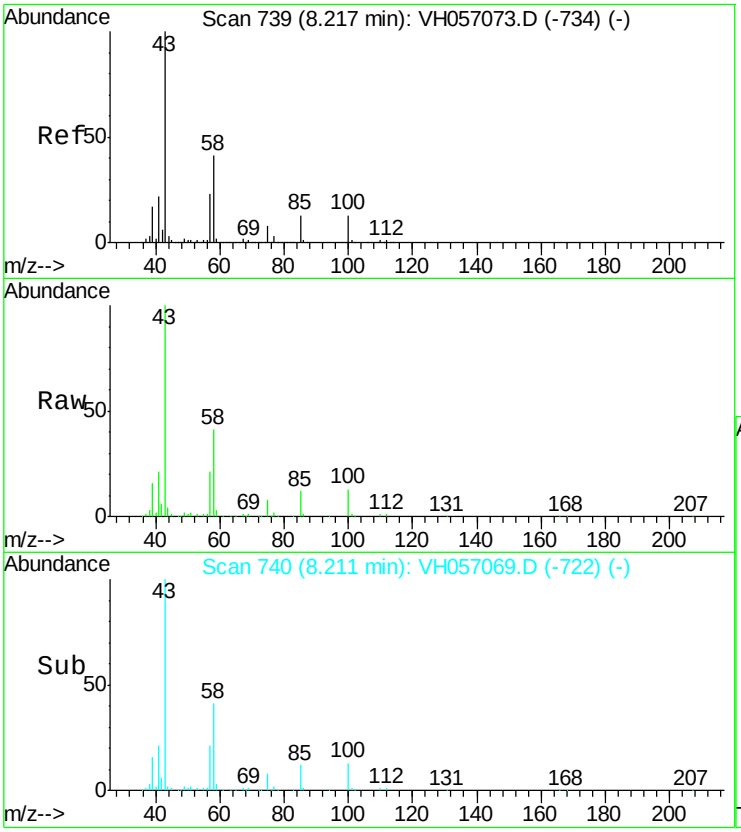


#48
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.52 min

Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 98

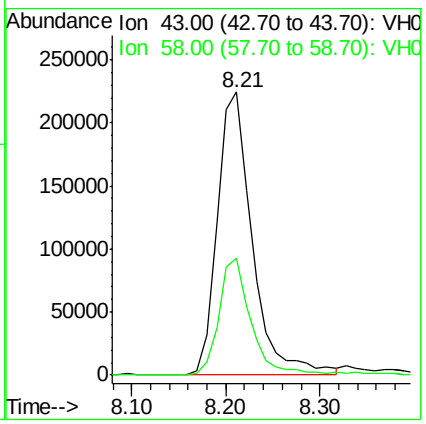
Sig	Exp Ratio
98	100
100	70.9



#49
4-Methyl-2-Pentanone
Concen: 24.19 ug/l
RT: 8.21 min Scan# 740
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 574206

Ion	Ratio	Lower	Upper
43	100		
58	41.2	20.0	60.0



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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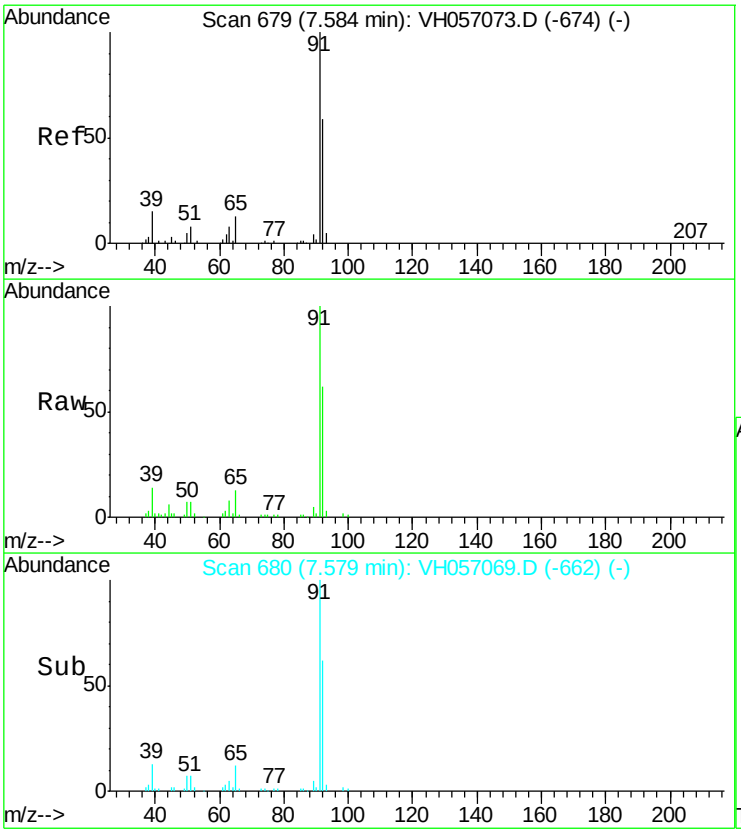
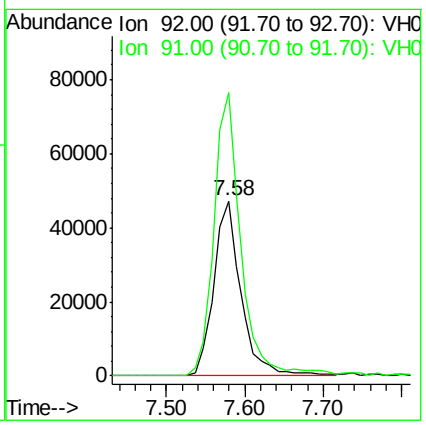
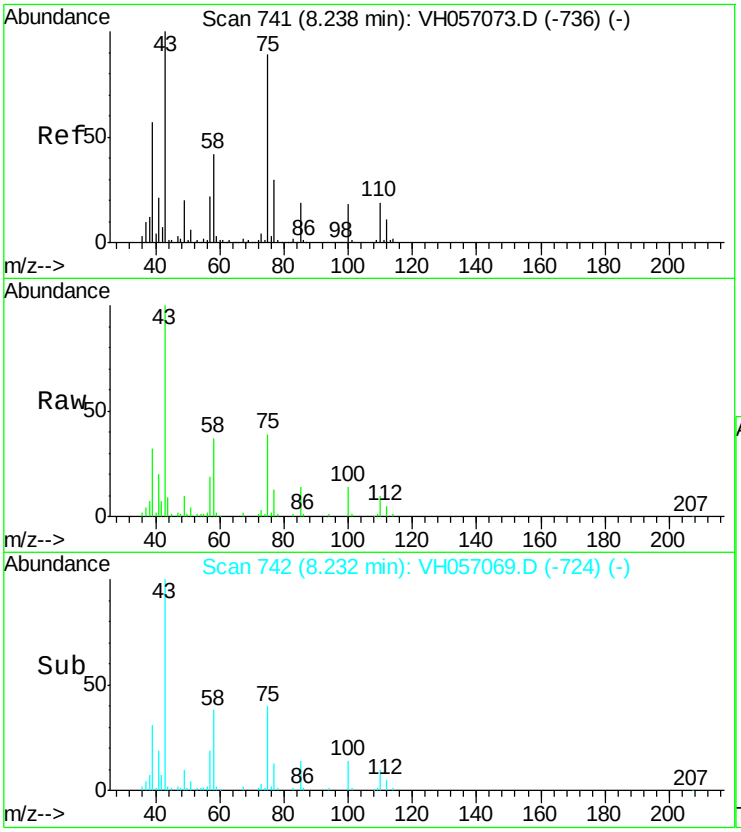


#50
Toluene
Concen: 4.96 ug/l
RT: 7.58 min Scan# 680
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 92 Resp: 114122

Ion	Ratio	Lower	Upper
92	100		
91	162.1	125.8	188.6

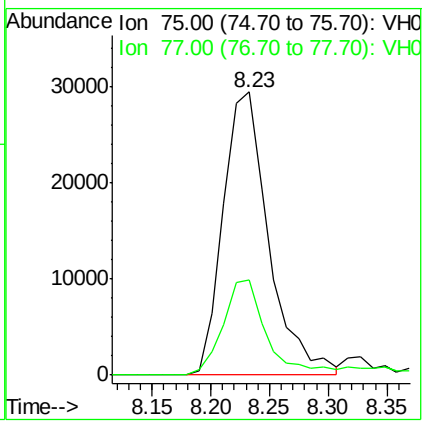




#51
t-1,3-Dichloropropene
Concen: 4.61 ug/l
RT: 8.23 min Scan# 742
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 75 Resp: 78891

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.2	39.2



Instrument :
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ClientSampleId :
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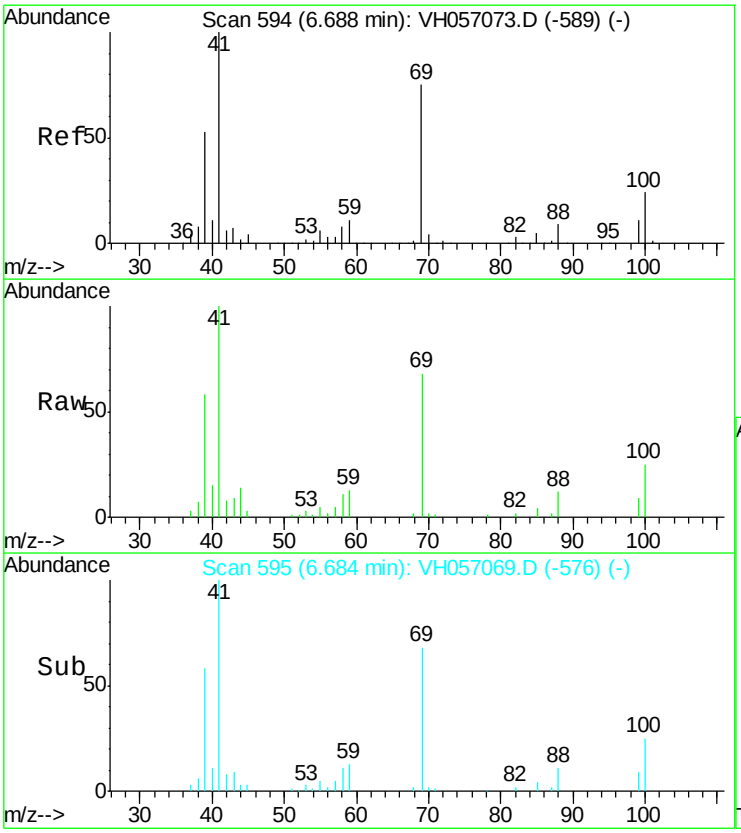
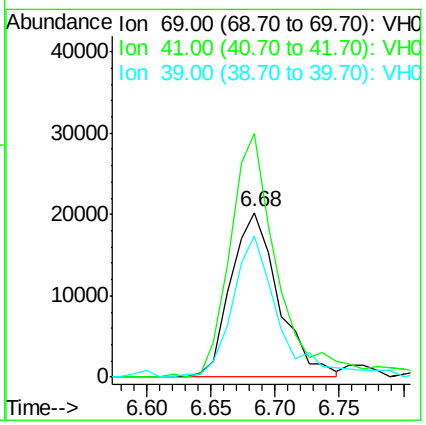
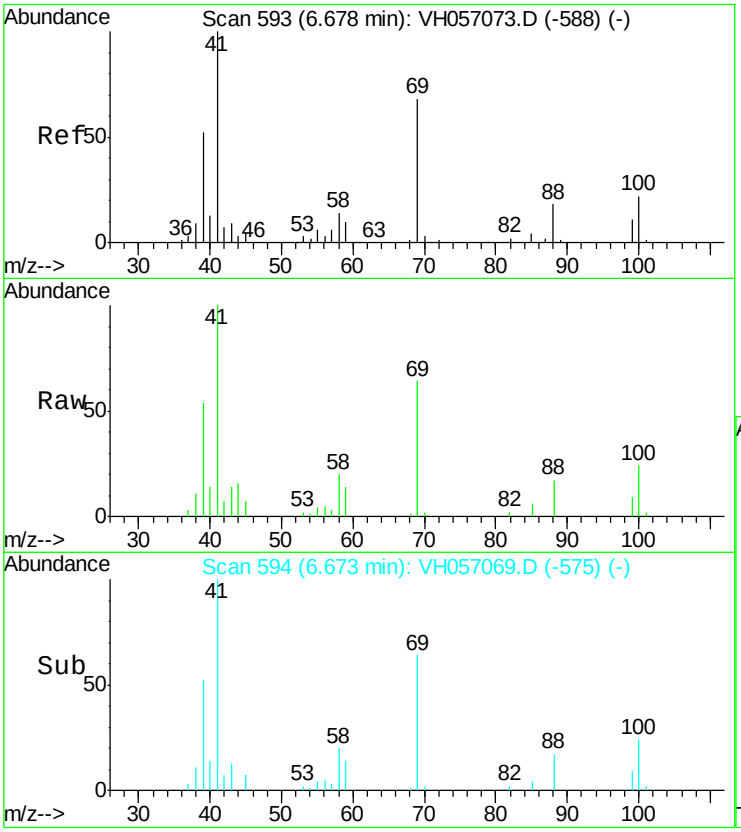


#52
Methyl Methacrylate
Concen: 4.48 ug/l
RT: 6.68 min Scan# 595
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 69 Resp: 52317

Ion	Ratio	Lower	Upper
69	100		
41	147.7	70.0	209.8
39	85.8	37.5	112.5





#53
1,4-Dioxane
Concen: 108.91 ug/l
RT: 6.67 min Scan# 594
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 88 Resp: 12475

Ion	Ratio	Lower	Upper
88	100		
43	82.6	39.6	59.4#
58	116.0	61.4	92.2#

Instrument :
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ClientSampleId :
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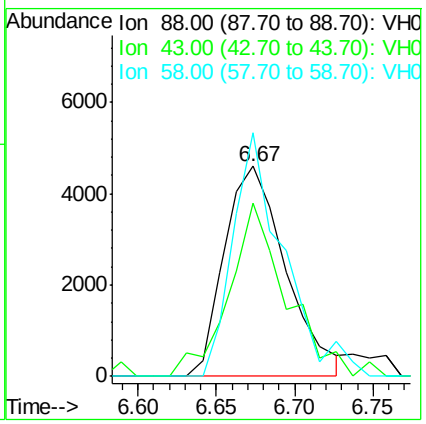
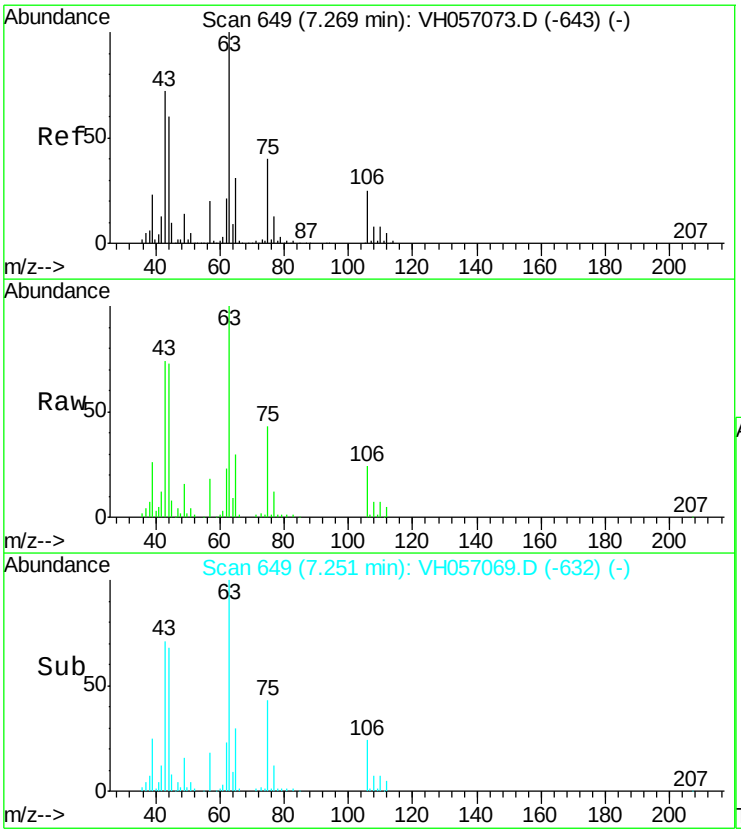
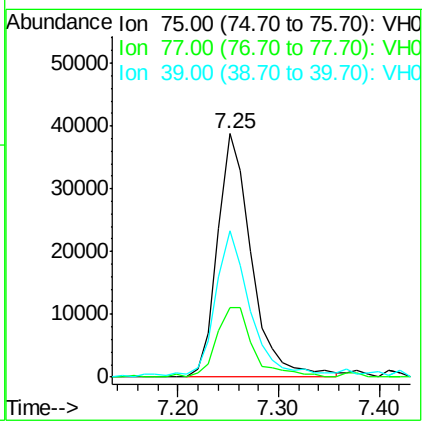


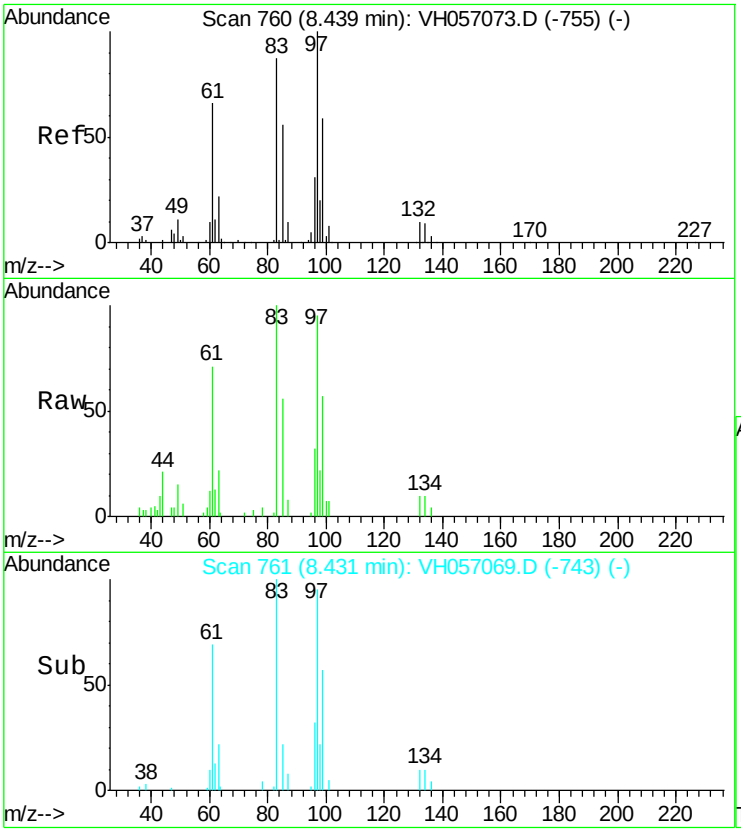


#54
cis-1,3-Dichloropropene
Concen: 4.90 ug/l
RT: 7.25 min Scan# 649
Delta R.T. -0.02 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 75 Resp: 91358

Ion	Ratio	Lower	Upper
75	100		
77	28.6	25.2	37.8
39	60.1	50.7	76.1

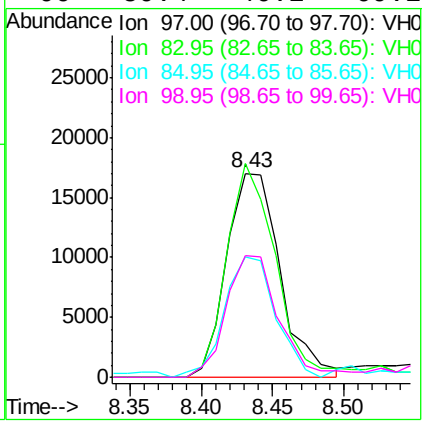




#55
1,1,2-Trichloroethane
Concen: 4.72 ug/l
RT: 8.43 min Scan# 761
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 97 Resp: 44240

Ion	Ratio	Lower	Upper
97	100		
83	104.7	72.7	109.1
85	59.1	45.5	68.3
99	59.4	46.2	69.2



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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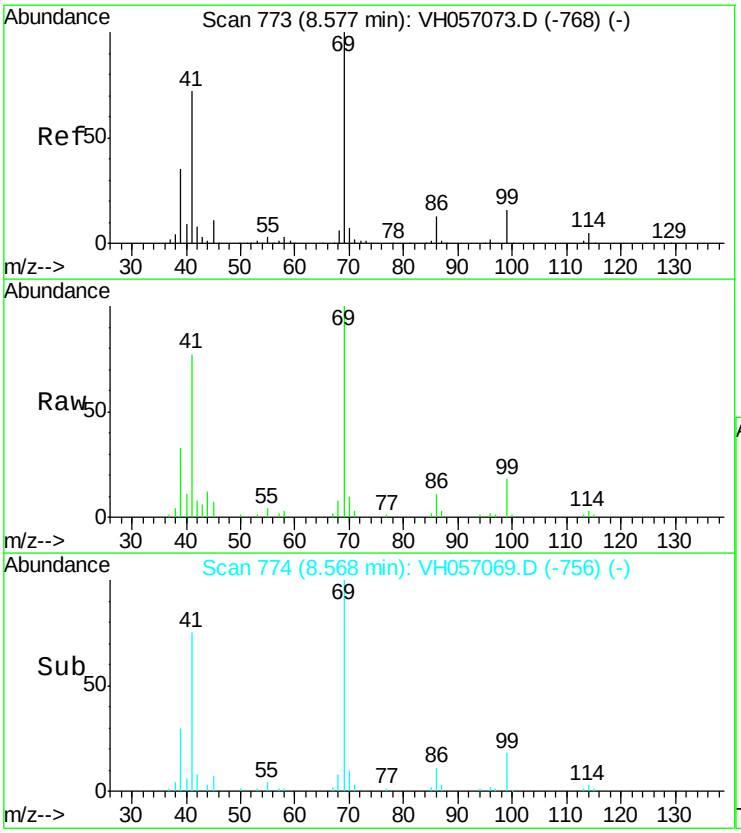
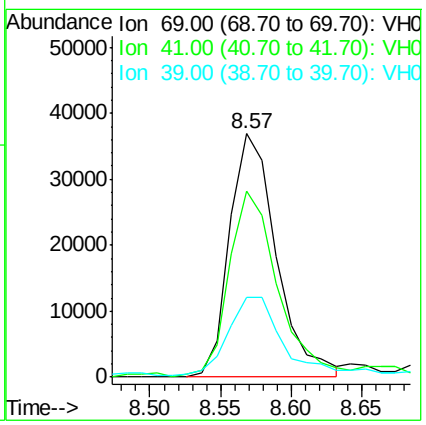
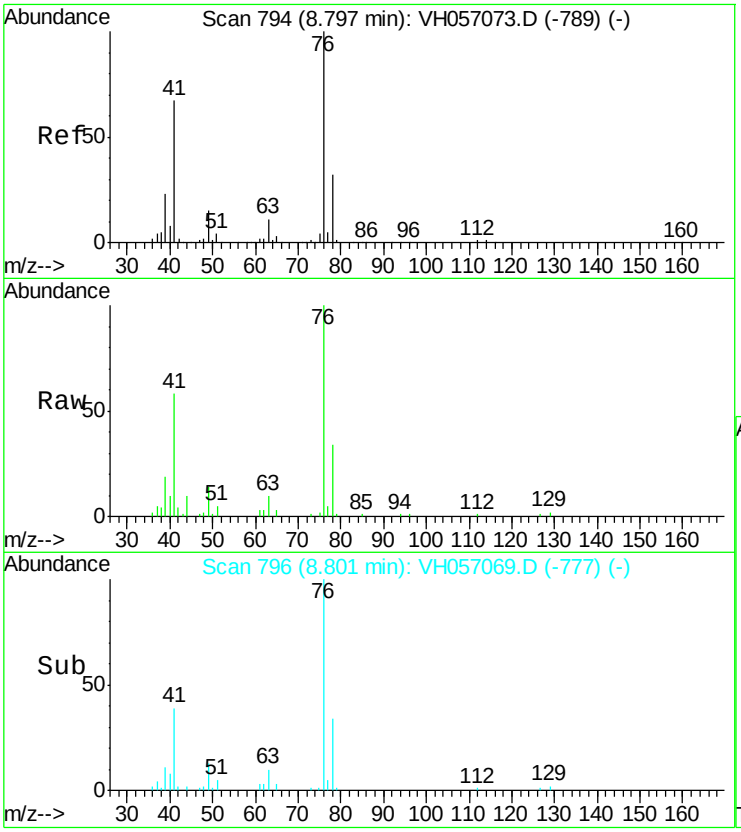


#56
Ethyl Methacrylate
Concen: 4.38 ug/l
RT: 8.57 min Scan# 774
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 69 Resp: 85165

Ion	Ratio	Lower	Upper
69	100		
41	76.6	39.1	117.3
39	32.9	19.2	57.6

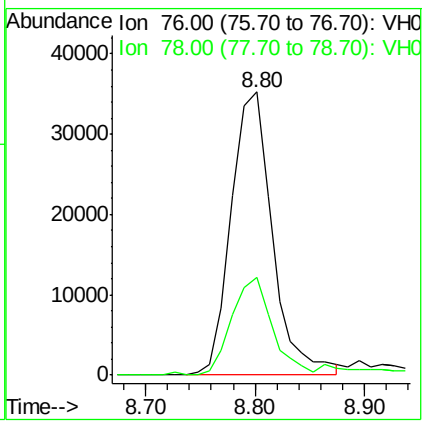




#57
1,3-Dichloropropane
Concen: 4.62 ug/l
RT: 8.80 min Scan# 796
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 76 Resp: 90774

Ion	Ratio	Lower	Upper
76	100		
78	34.4	25.7	38.5



Instrument :
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ClientSampleId :
VSTDICC005

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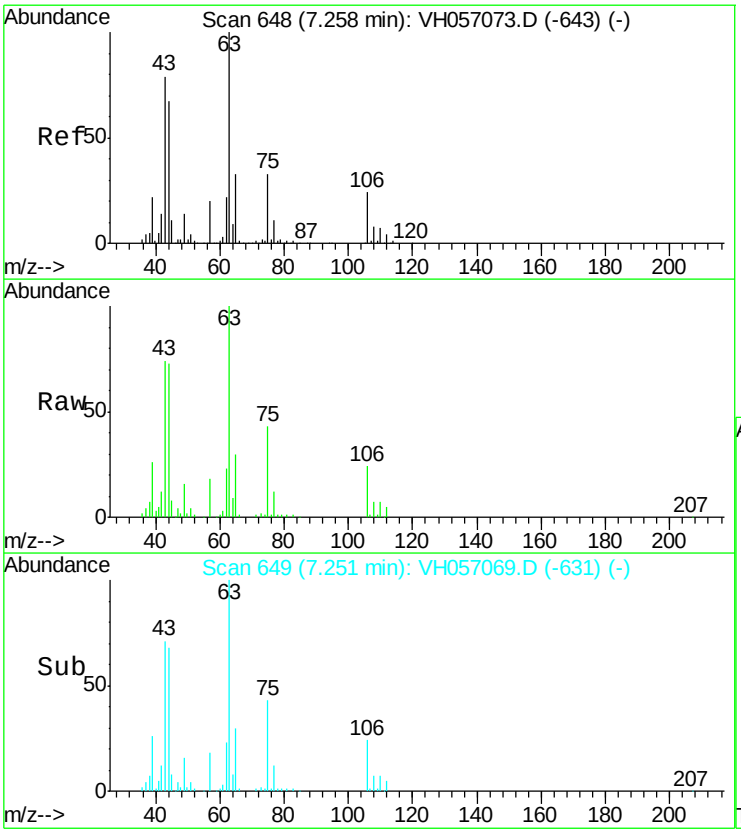
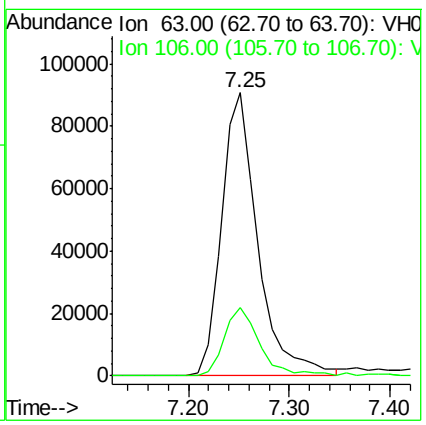
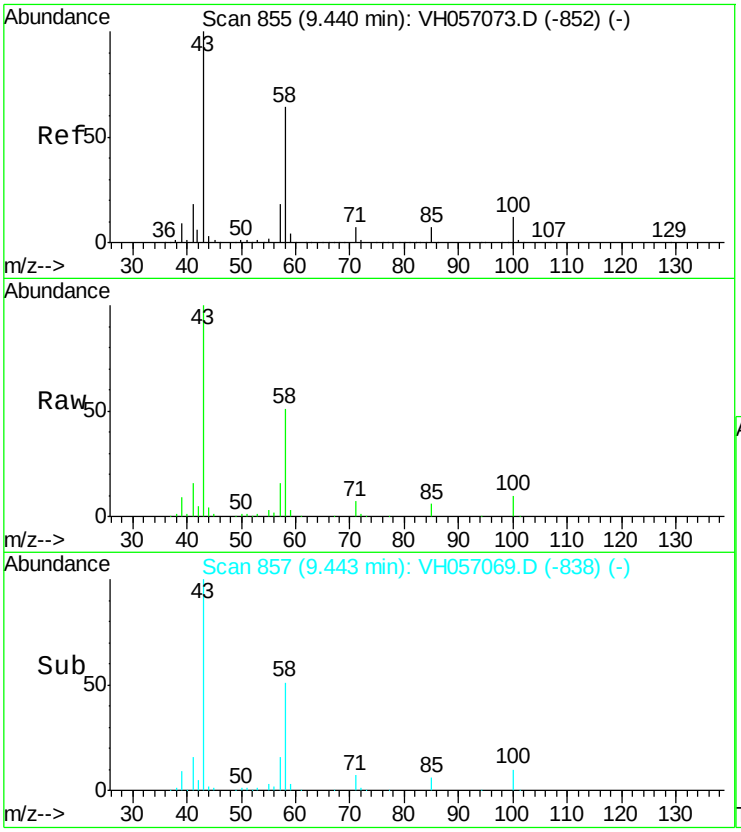


#58
2-Chloroethyl Vinyl ether
Concen: 13.58 ug/l
RT: 7.25 min Scan# 649
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 63 Resp: 226605

Ion	Ratio	Lower	Upper
63	100		
106	24.1	18.0	27.0

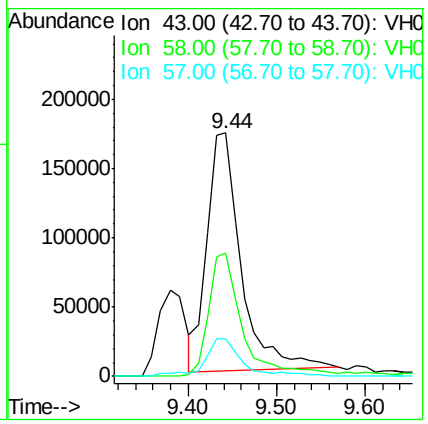




#59
2-Hexanone
Concen: 26.89 ug/l
RT: 9.44 min Scan# 857
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 465490

Ion	Ratio	Lower	Upper
43	100		
58	50.8	27.1	81.2
57	15.6	8.1	24.3



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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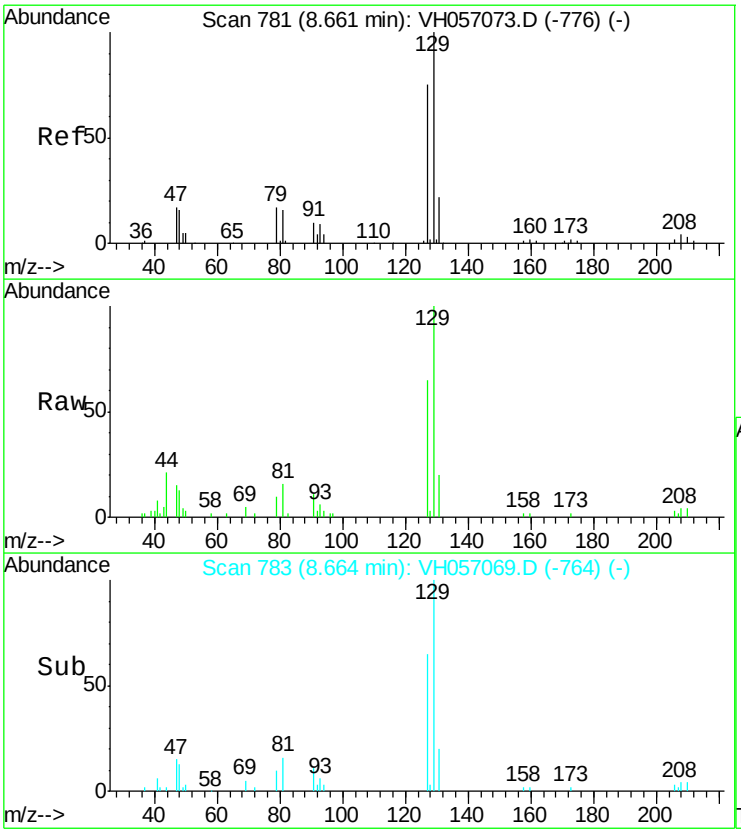
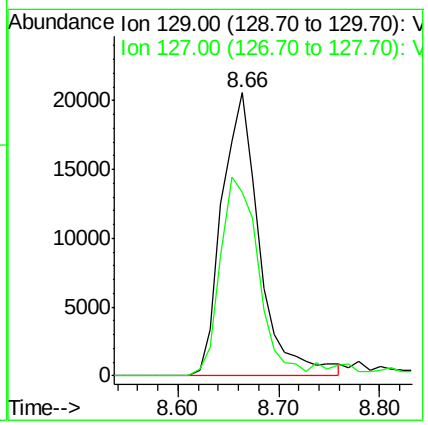
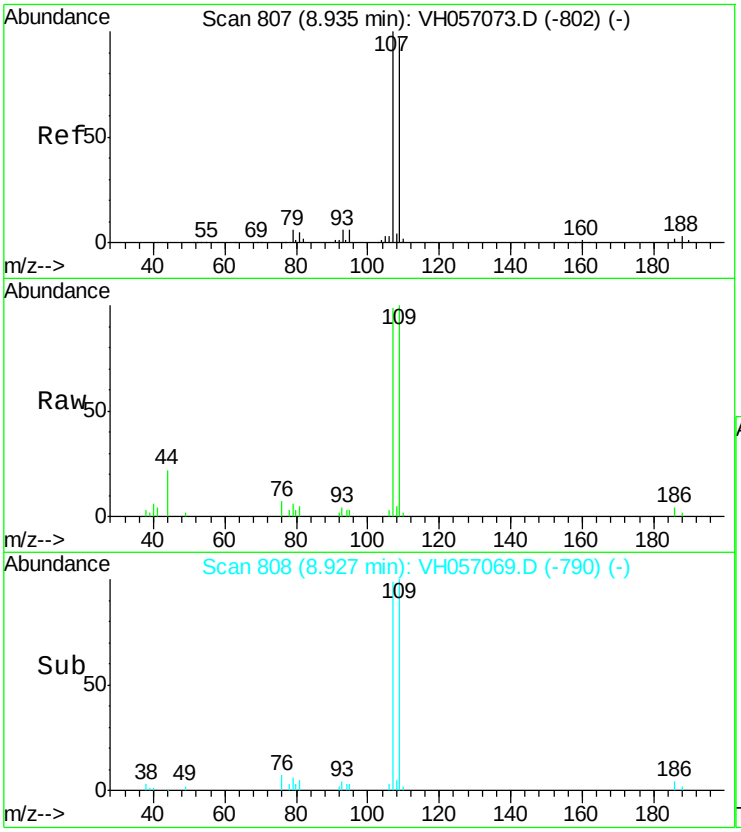


#60
Dibromochloromethane
Concen: 5.04 ug/l
RT: 8.66 min Scan# 783
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:129 Resp: 53604

Ion	Ratio	Lower	Upper
129	100		
127	64.7	38.5	115.3





#61
1,2-Dibromoethane
Concen: 4.54 ug/l
RT: 8.93 min Scan# 808
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:107 Resp: 49846

Ion	Ratio	Lower	Upper
107	100		
109	101.1	77.7	116.5

Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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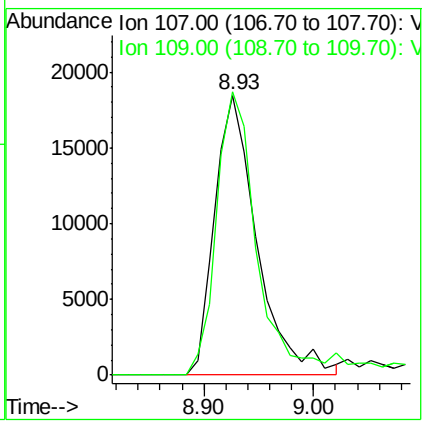
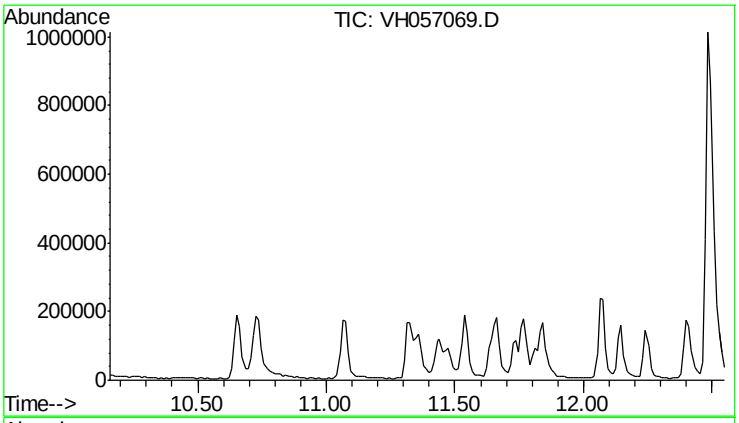


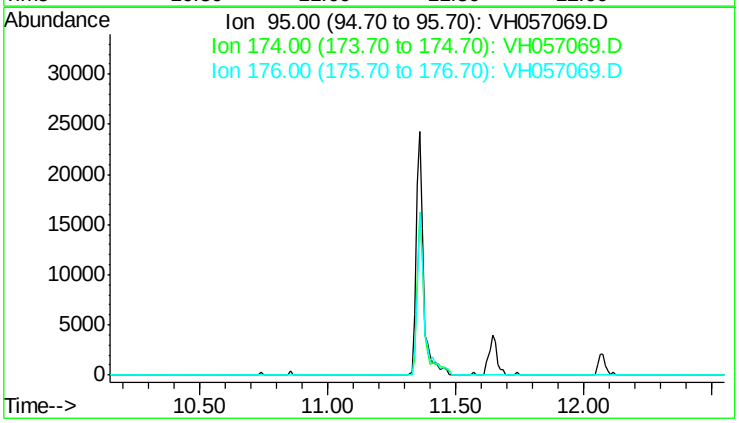


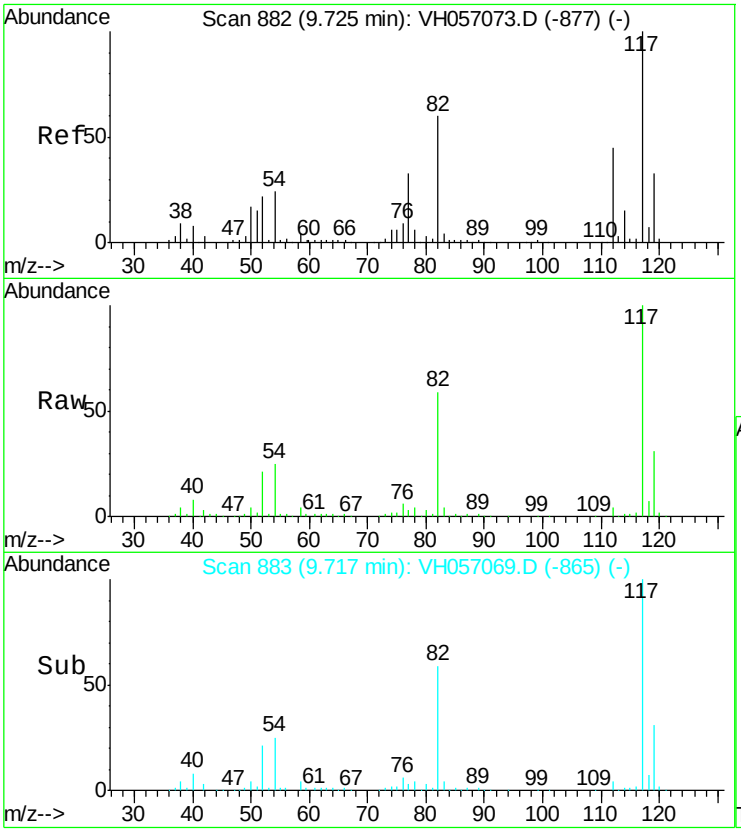
#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.35 min

Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	73.0
176	67.9

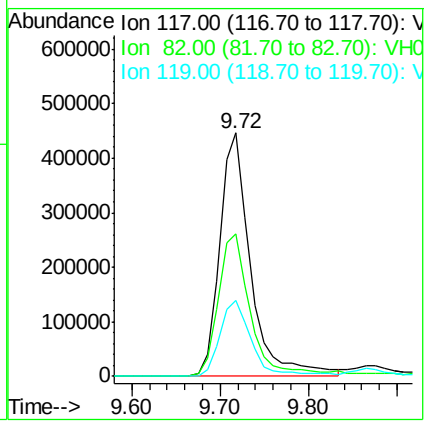




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.72 min Scan# 883
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:117 Resp: 1081004

Ion	Ratio	Lower	Upper
117	100		
82	58.6	51.0	76.6
119	31.2	26.7	40.1



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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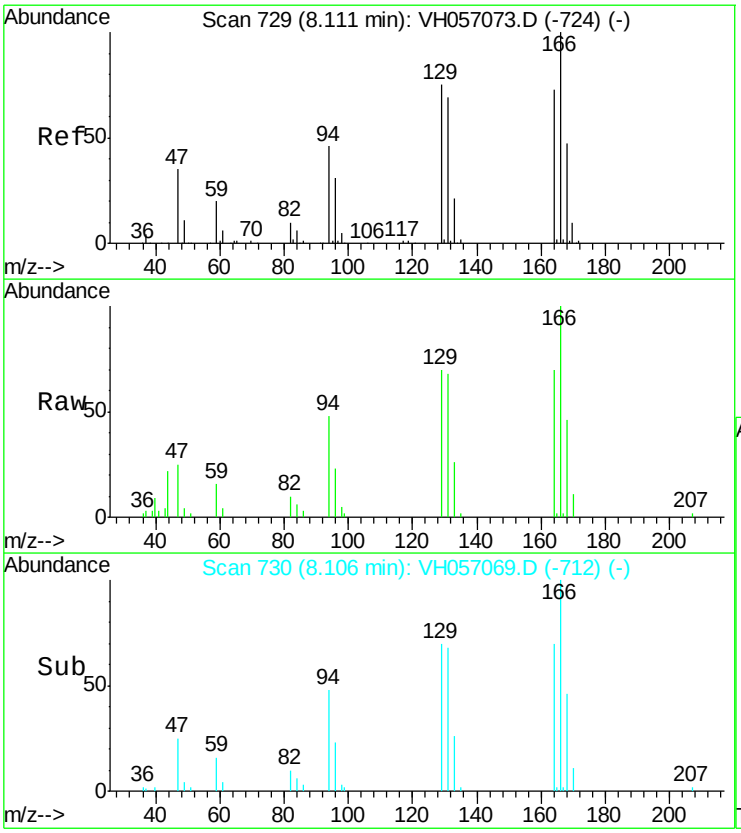
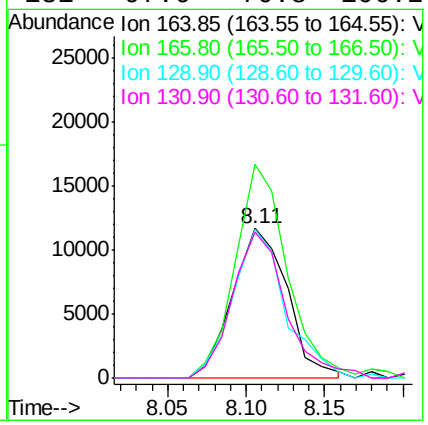
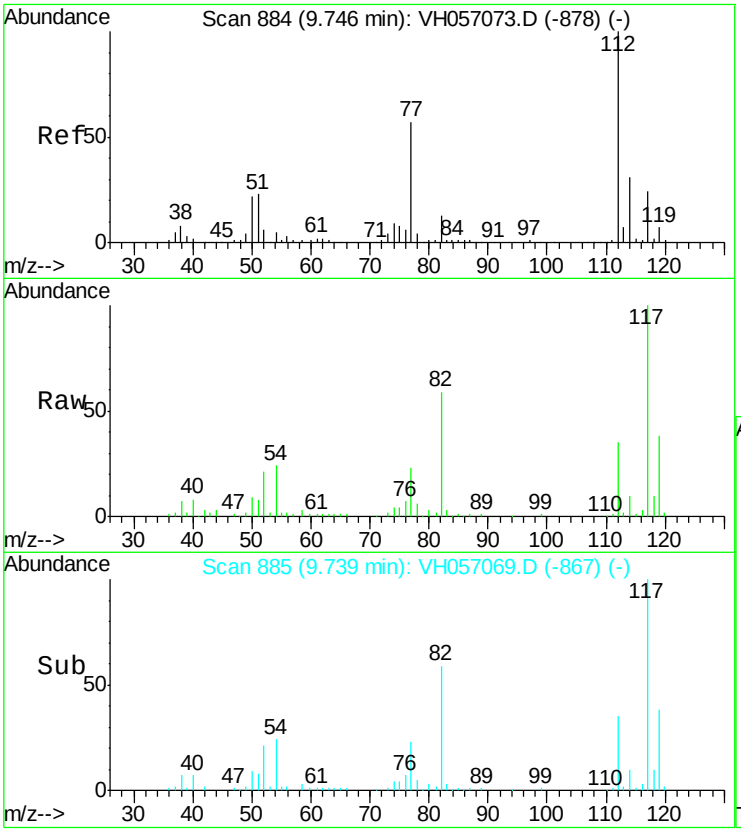


#64
Tetrachloroethene
Concen: 4.63 ug/l
RT: 8.11 min Scan# 730
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:164 Resp: 28207

Ion	Ratio	Lower	Upper
164	100		
166	142.8	103.2	154.8
129	99.5	73.4	110.0
131	97.6	70.8	106.2

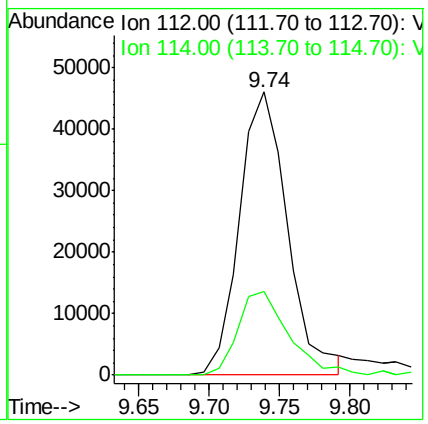




#65
Chlorobenzene
Concen: 4.85 ug/l
RT: 9.74 min Scan# 885
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:112 Resp: 109394

Ion	Ratio	Lower	Upper
112	100		
114	29.5	26.3	39.5



Instrument :
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ClientSampleId :
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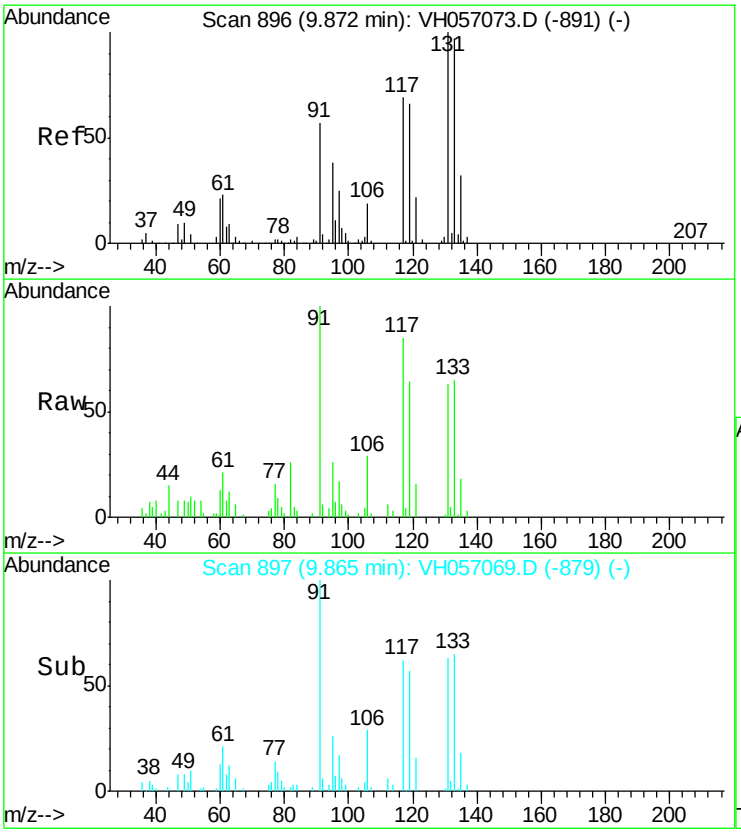
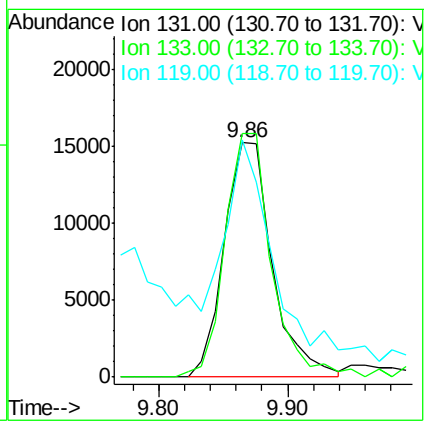
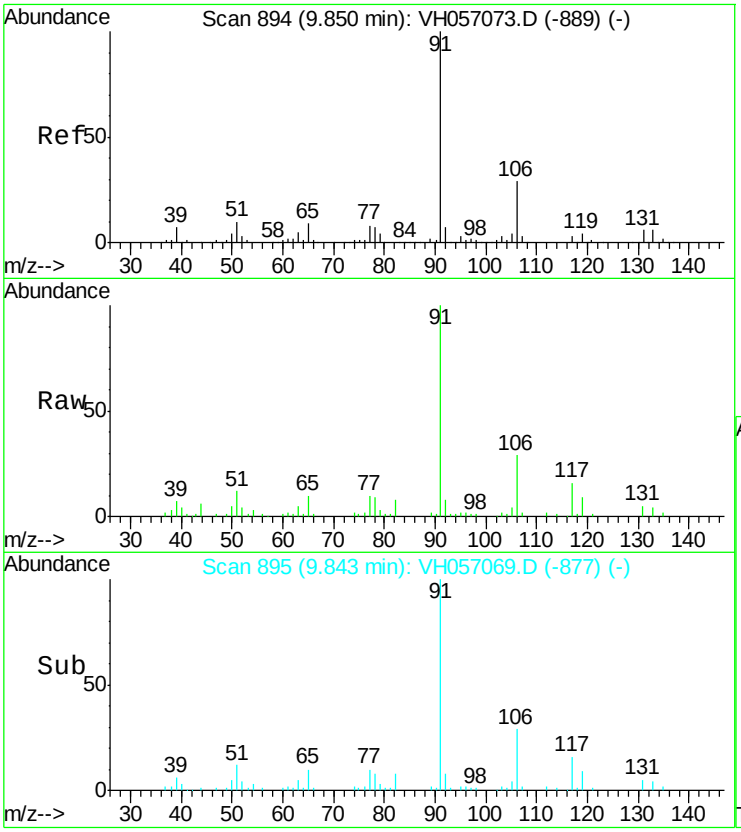


#66
1,1,1,2-Tetrachloroethane
Concen: 4.97 ug/l
RT: 9.86 min Scan# 897
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:131 Resp: 39407

Ion	Ratio	Lower	Upper
131	100		
133	103.9	51.1	153.3
119	101.1	36.3	108.9





#67
Ethyl Benzene
Concen: 4.93 ug/l
RT: 9.84 min Scan# 895
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:106 Resp: 55755

Ion	Ratio	Lower	Upper
106	100		
91	339.8	264.9	397.3

Instrument :
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ClientSampleId :
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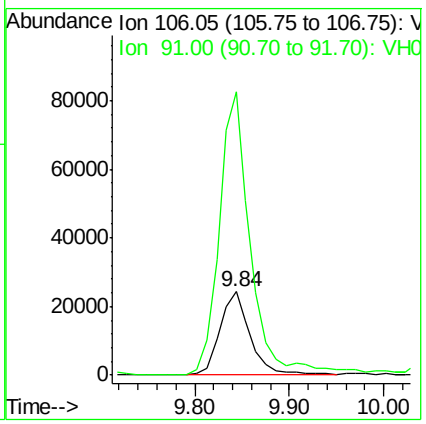
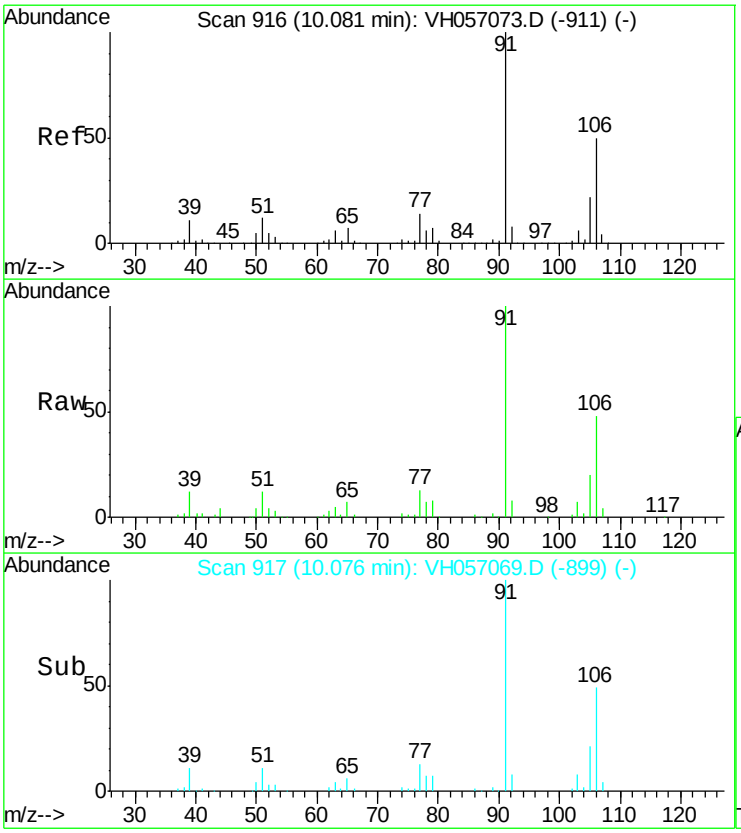
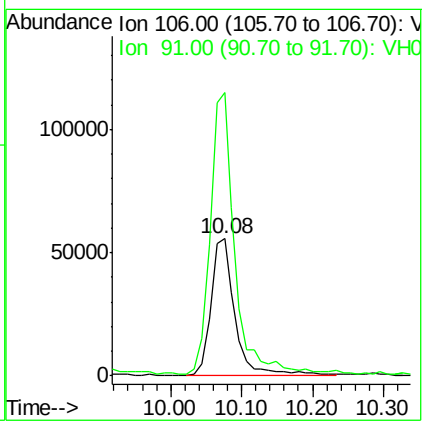


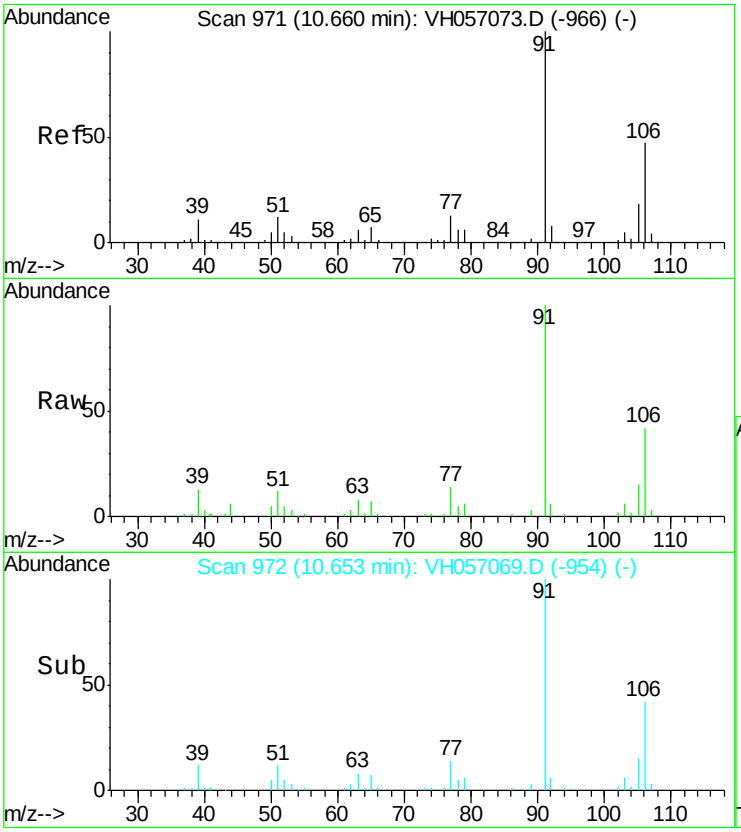


#68
m/p-Xylenes
Concen: 9.77 ug/l
RT: 10.08 min Scan# 917
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:106 Resp: 132836

Ion	Ratio	Lower	Upper
106	100		
91	206.4	164.4	246.6

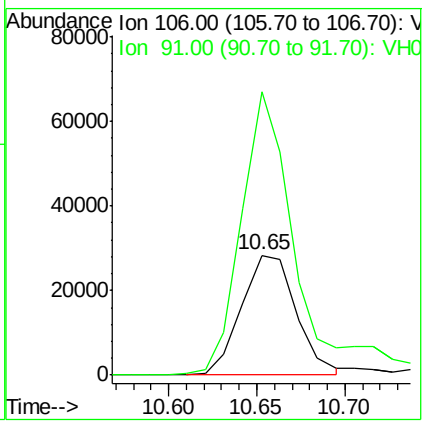




#69
o-Xylene
Concen: 4.68 ug/l
RT: 10.65 min Scan# 972
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:106 Resp: 61407

Ion	Ratio	Lower	Upper
106	100		
91	236.1	104.2	312.6



Instrument :
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ClientSampleId :
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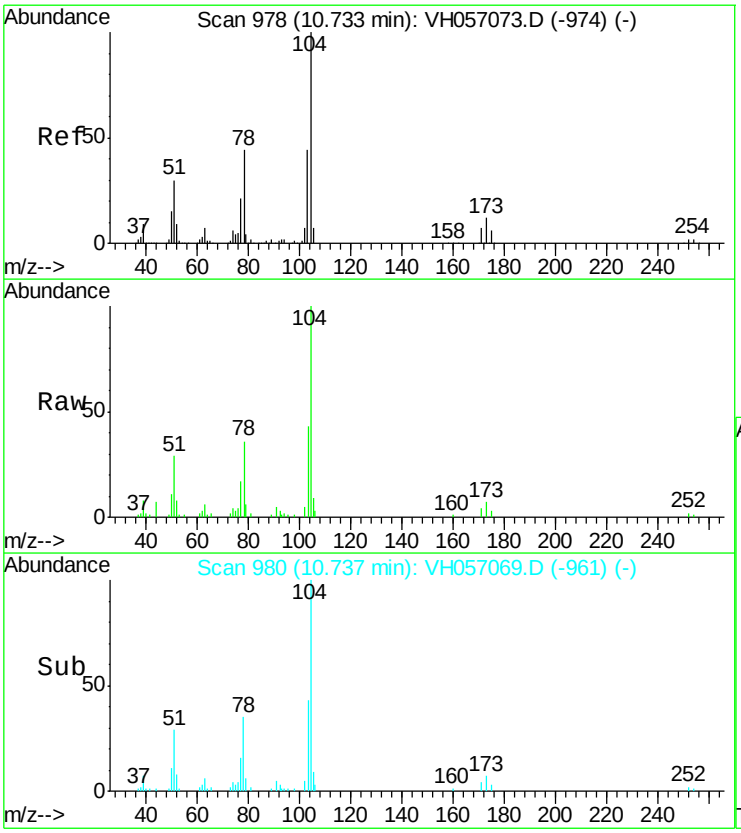
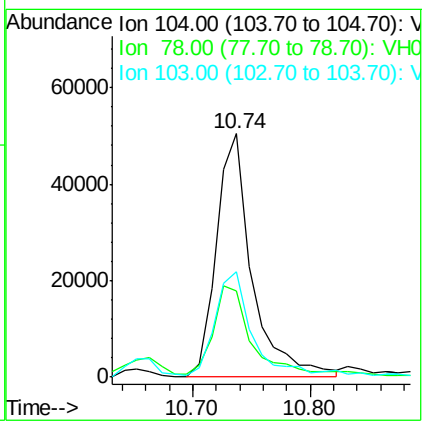
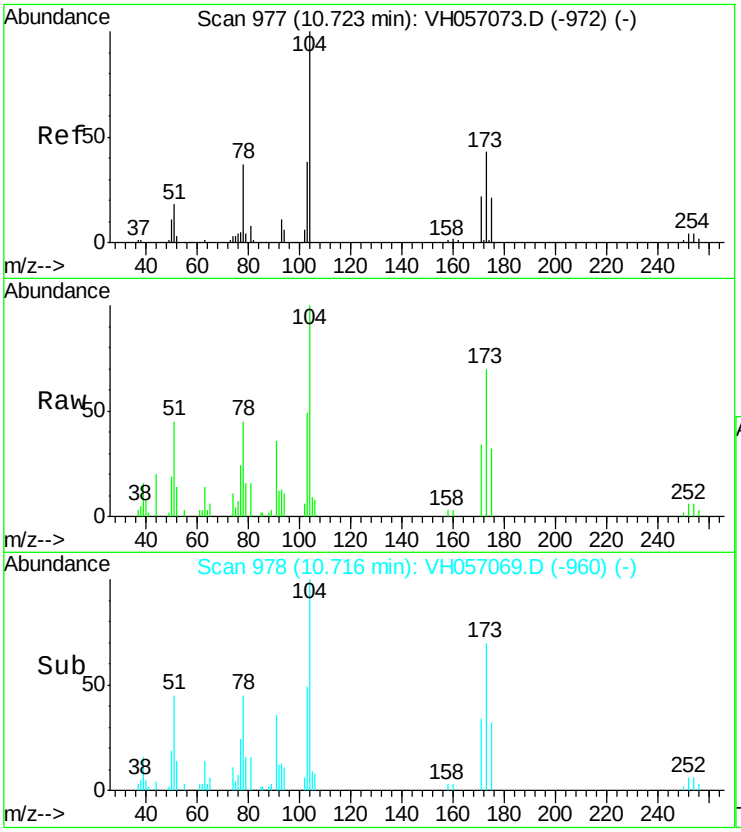


#70
Styrene
Concen: 4.80 ug/l
RT: 10.74 min Scan# 980
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:104 Resp: 106062

Ion	Ratio	Lower	Upper
104	100		
78	35.6	35.2	52.8
103	43.5	35.8	53.6

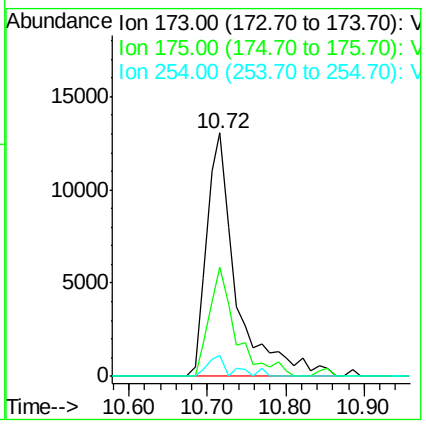




#71
Bromoform
Concen: 5.26 ug/l
RT: 10.72 min Scan# 978
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:173 Resp: 34110

Ion	Ratio	Lower	Upper
173	100		
175	45.0	23.3	69.9
254	8.4	4.4	13.2



Instrument :
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ClientSampleId :
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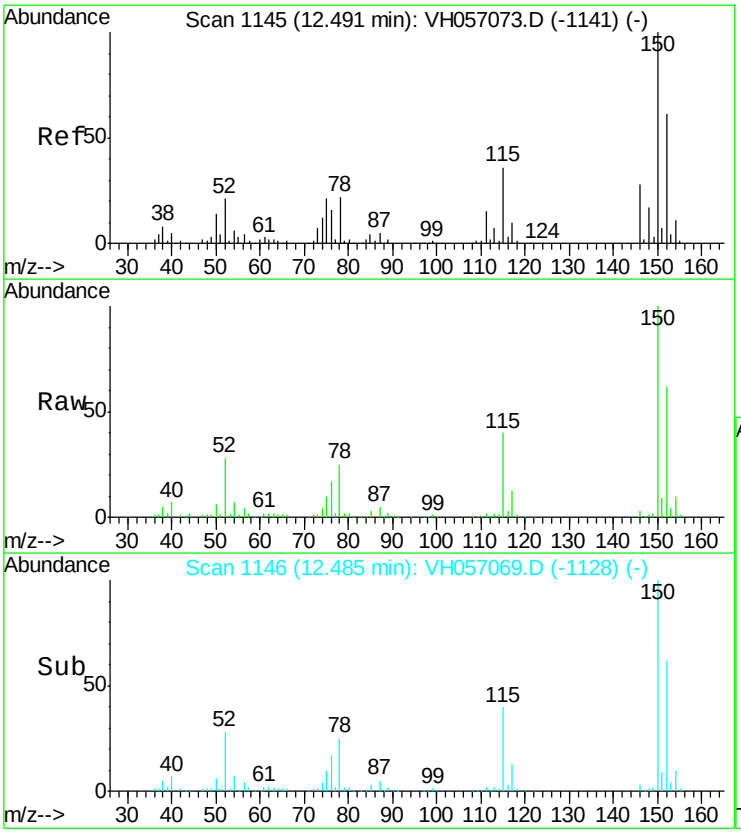
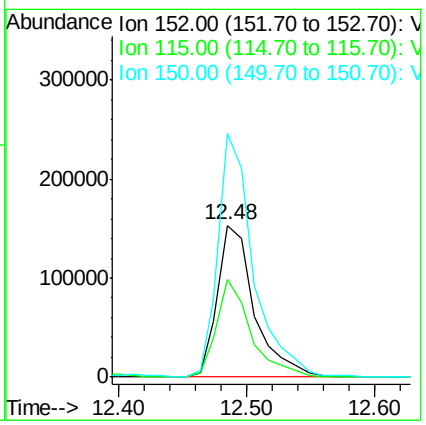
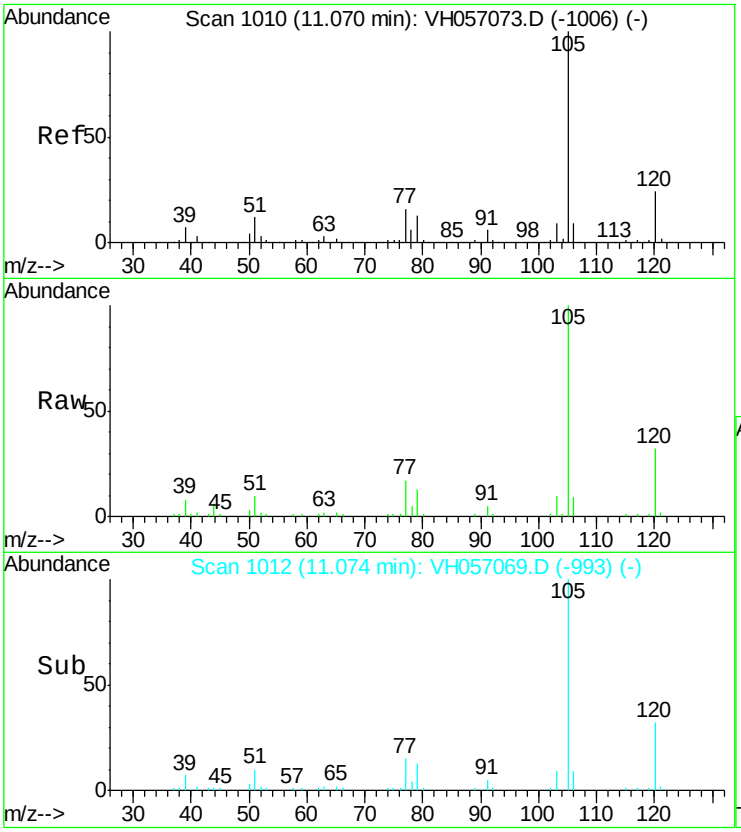


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.48 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:152 Resp: 308113

Ion	Ratio	Lower	Upper
152	100		
115	64.5	28.2	84.6
150	160.7	0.0	332.0





#73
Isopropylbenzene
Concen: 4.86 ug/l
RT: 11.07 min Scan# 1012
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:105 Resp: 140848

Ion	Ratio	Lower	Upper
105	100		
120	32.2	12.2	36.4

Instrument :
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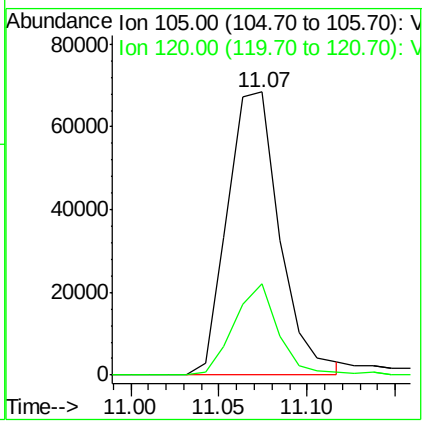
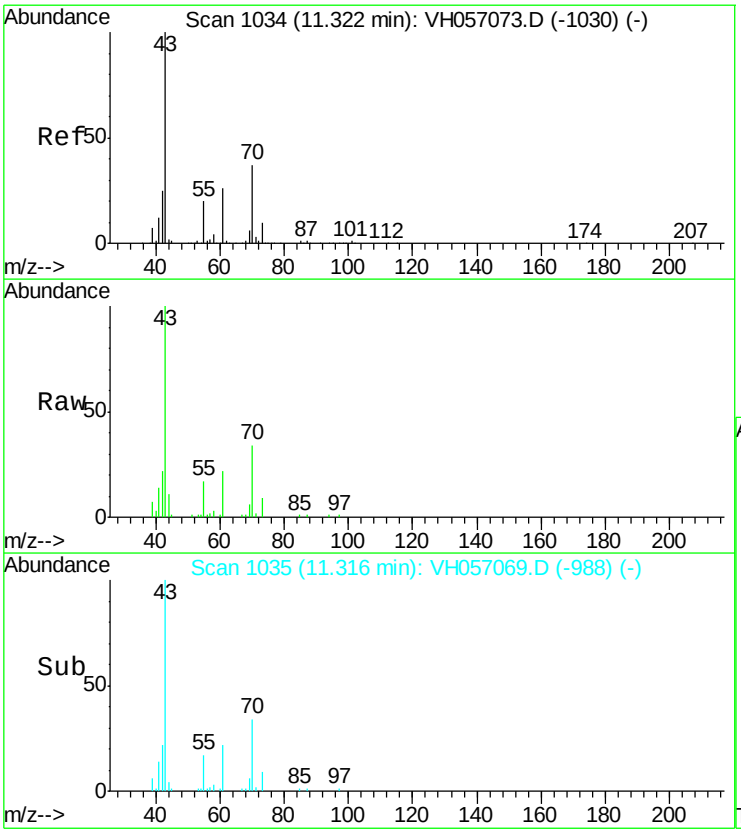
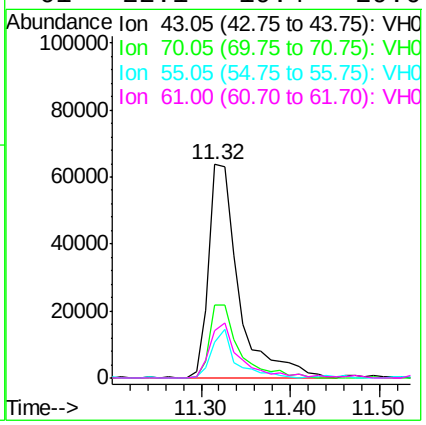


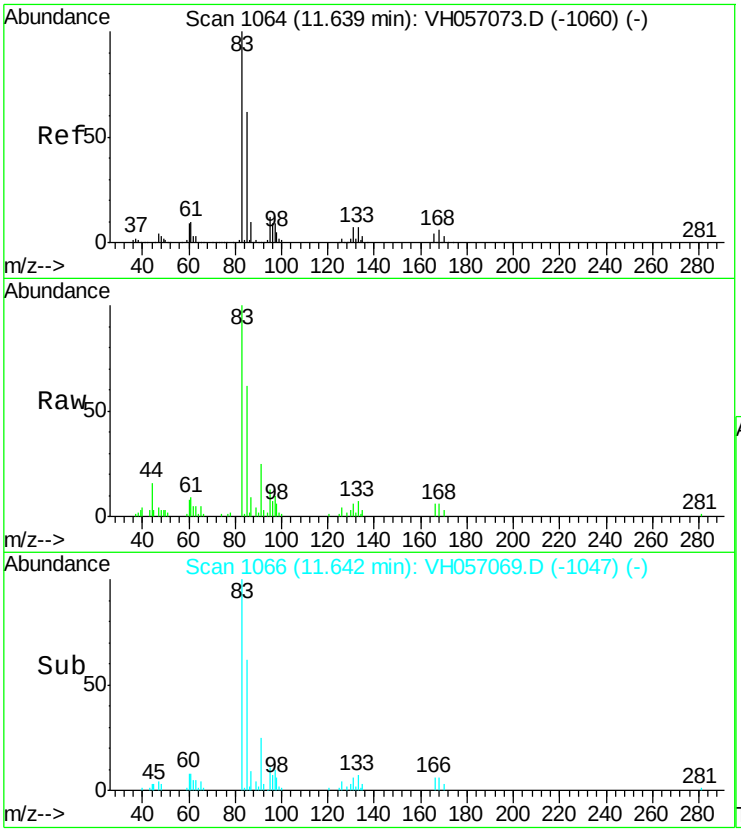


#74
n-Amyl Acetate
Concen: 4.78 ug/l
RT: 11.32 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 43 Resp: 150383

Ion	Ratio	Lower	Upper
43	100		
70	34.1	27.3	40.9
55	16.8	15.3	22.9
61	22.1	19.4	29.0

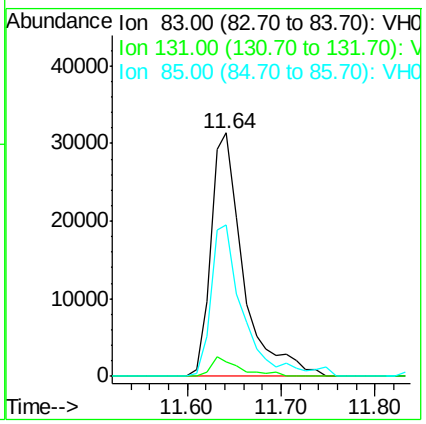




#75
1,1,2,2-Tetrachloroethane
Concen: 5.05 ug/l
RT: 11.64 min Scan# 1066
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 83 Resp: 75601

Ion	Ratio	Lower	Upper
83	100		
131	6.2	3.1	9.3
85	62.4	32.3	96.8



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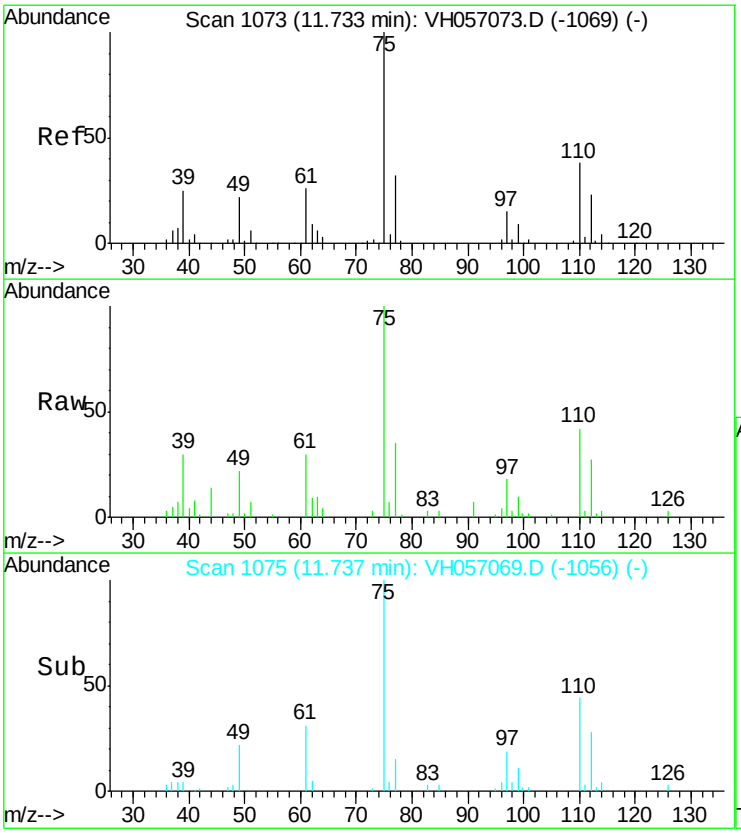
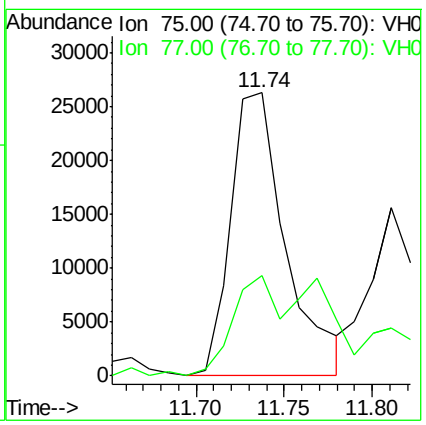
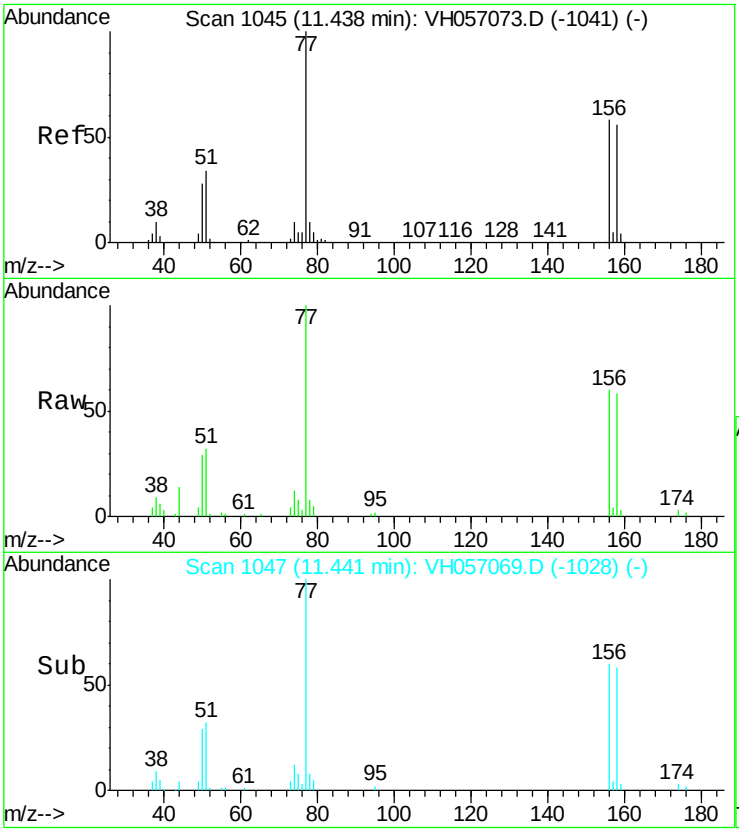


#76
1,2,3-Trichloropropane
Concen: 4.89 ug/l
RT: 11.74 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 75 Resp: 56948

Ion	Ratio	Lower	Upper
75	100		
77	35.4	14.9	44.9

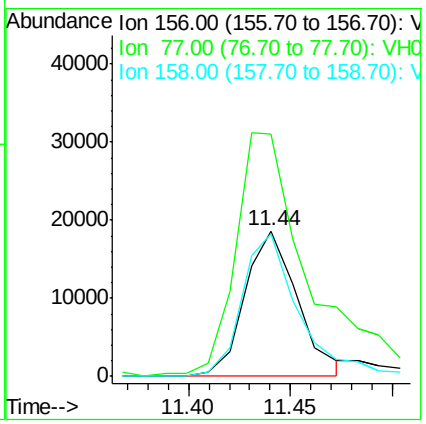




#77
Bromobenzene
Concen: 4.35 ug/l
RT: 11.44 min Scan# 1047
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:156 Resp: 33959

Ion	Ratio	Lower	Upper
156	100		
77	167.0	73.5	220.5
158	97.6	46.8	140.3



Instrument :
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ClientSampleId :
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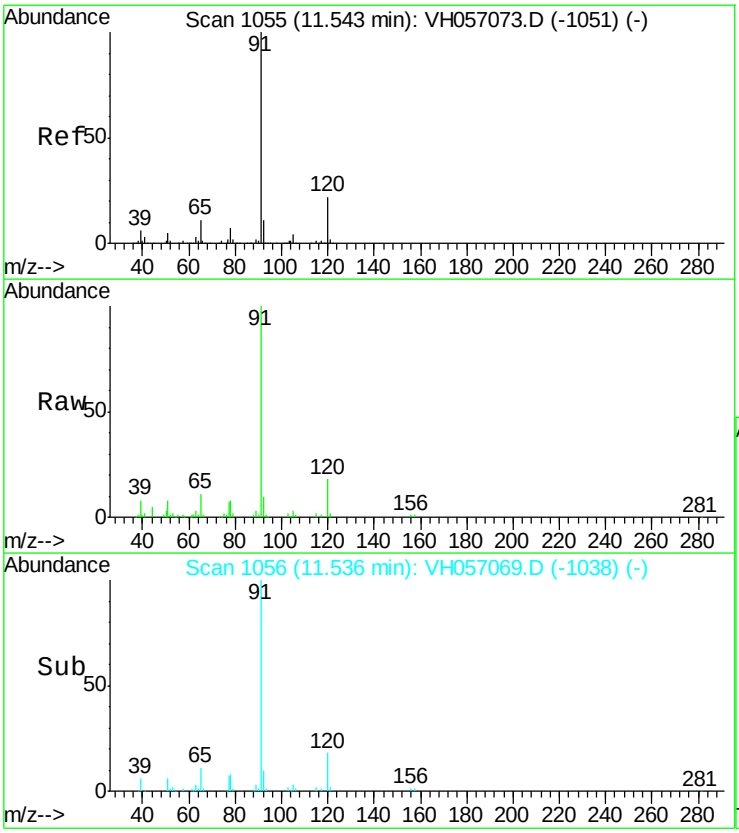
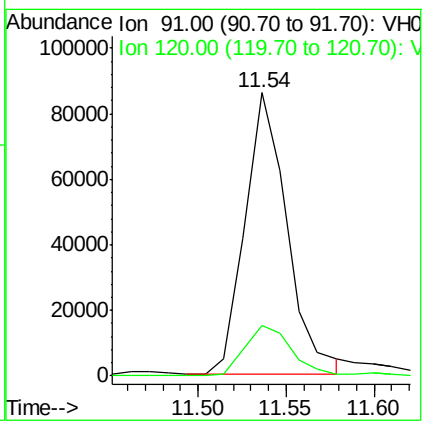
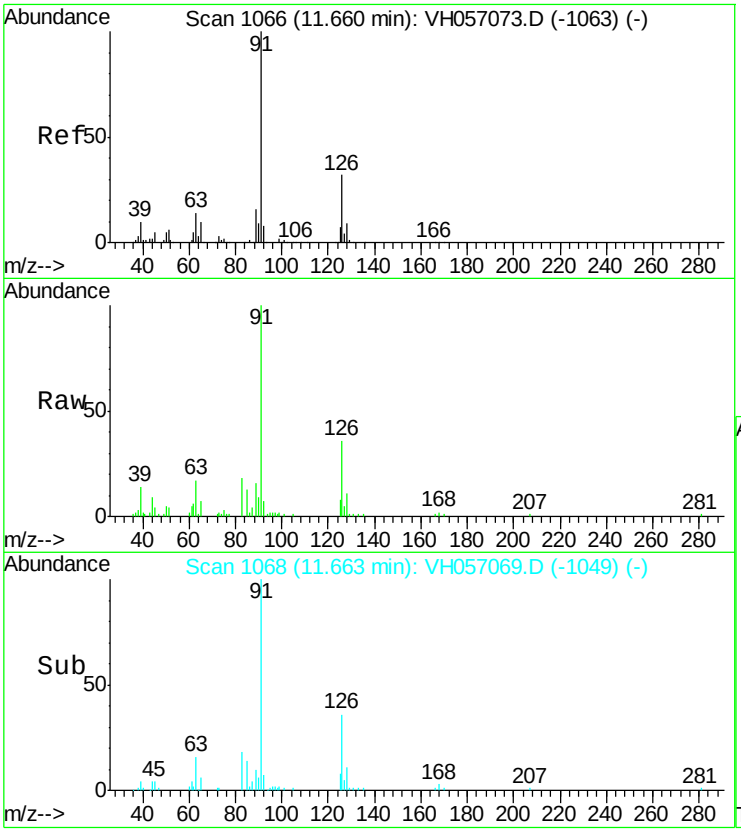


#78
n-propylbenzene
Concen: 4.69 ug/l
RT: 11.54 min Scan# 1056
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 91 Resp: 142819

Ion	Ratio	Lower	Upper
91	100		
120	17.8	10.2	30.6





#79
2-Chlorotoluene
Concen: 4.64 ug/l
RT: 11.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 91 Resp: 85519

Ion	Ratio	Lower	Upper
91	100		
126	35.5	16.3	48.9

Instrument :
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ClientSampleId :
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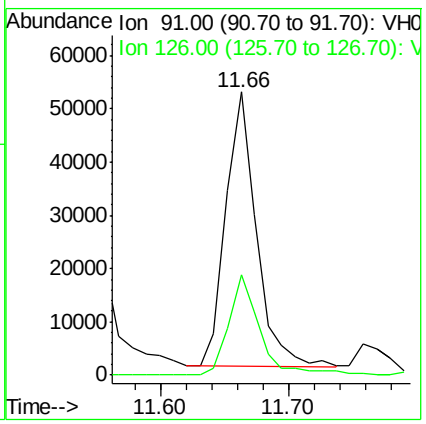
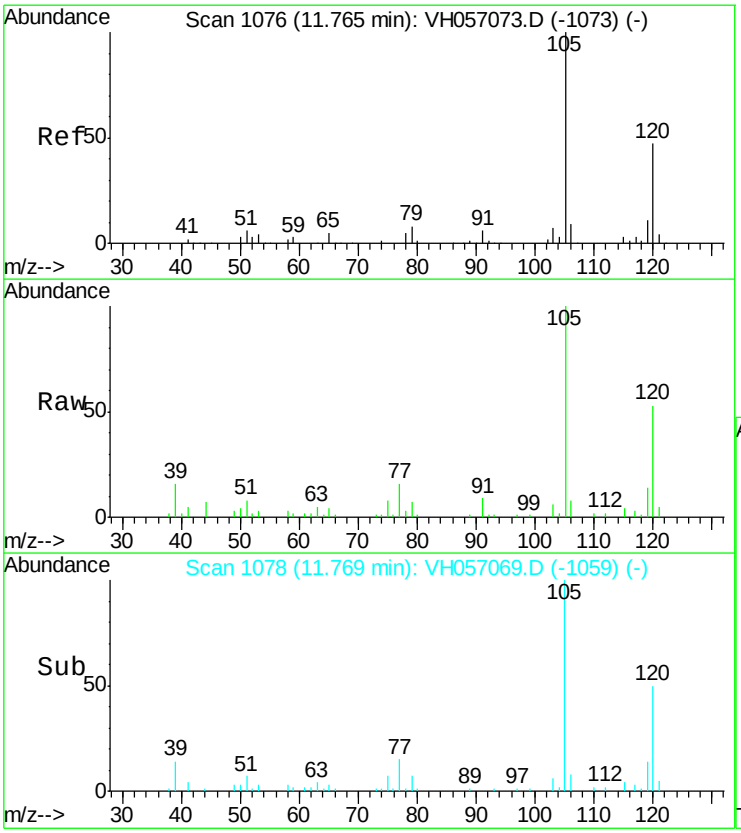
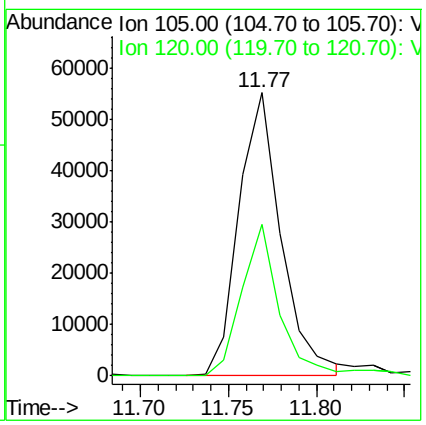


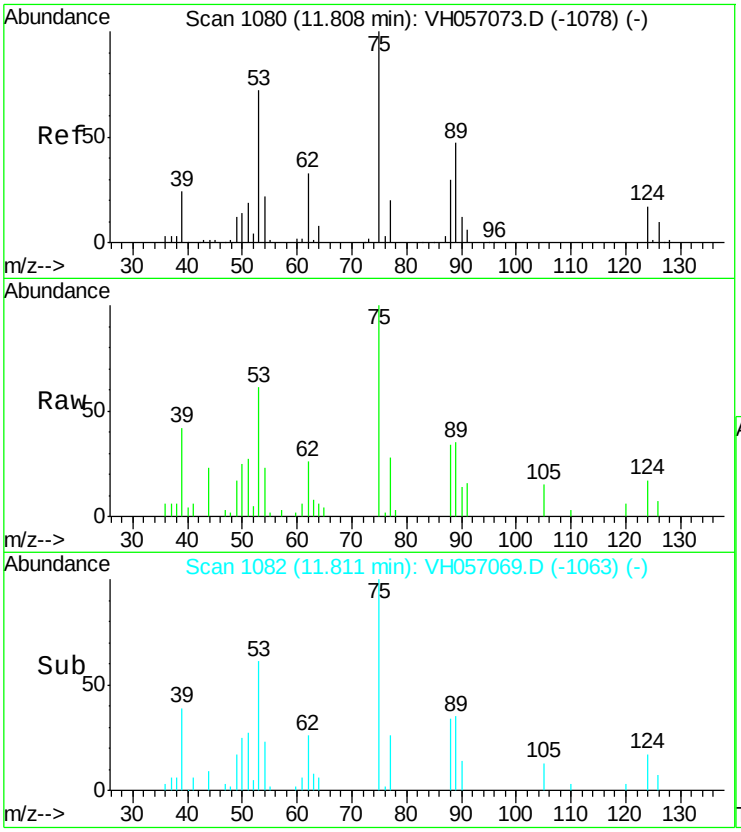


#80
1,3,5-Trimethylbenzene
Concen: 5.16 ug/l
RT: 11.77 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:105 Resp: 92394

Ion	Ratio	Lower	Upper
105	100		
120	53.4	23.6	71.0

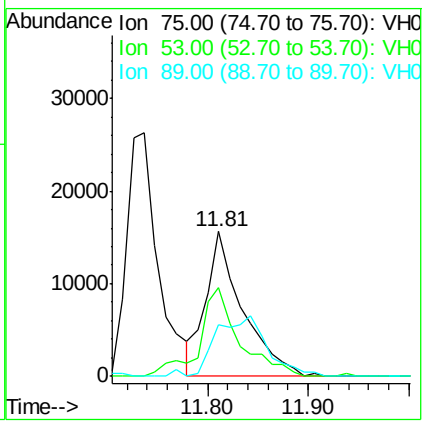




#81
trans-1,4-Dichloro-2-Butene
Concen: 4.47 ug/l
RT: 11.81 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 75 Resp: 39778

Ion	Ratio	Lower	Upper
75	100		
53	61.0	32.0	96.2
89	35.3	21.1	63.3



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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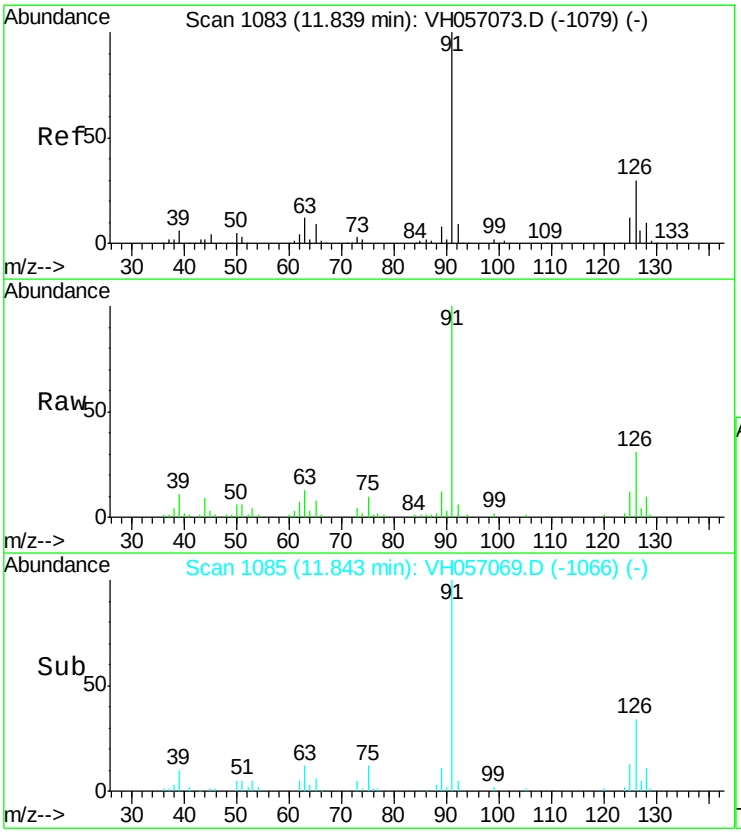
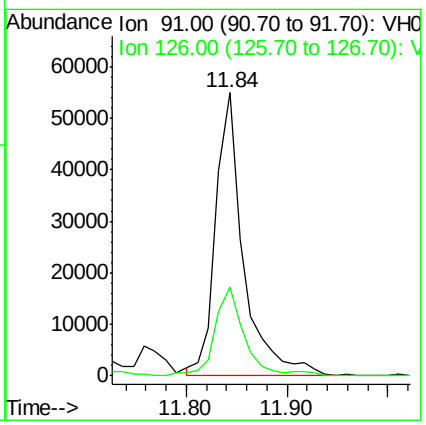
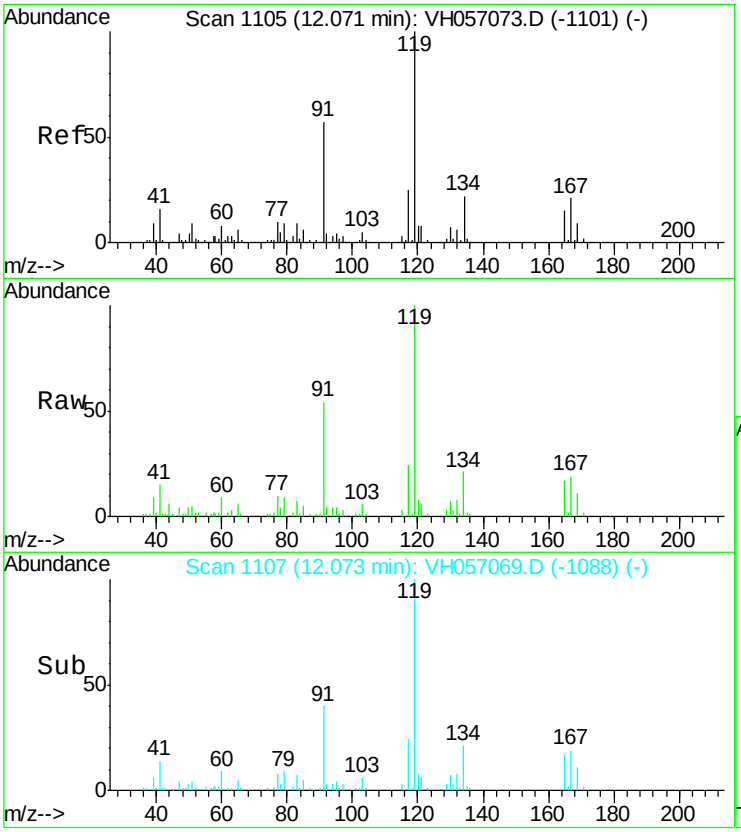


#82
4-Chlorotoluene
Concen: 4.79 ug/l
RT: 11.84 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 91 Resp: 105499

Ion	Ratio	Lower	Upper
91	100		
126	31.4	17.0	51.0

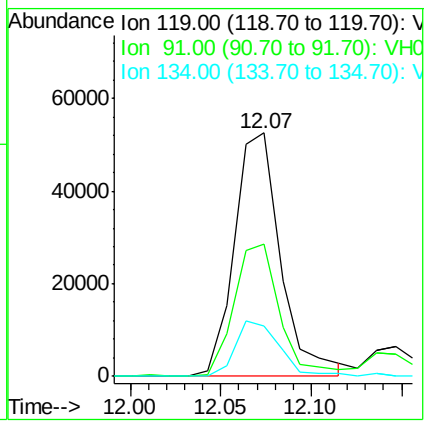




#83
tert-Butylbenzene
Concen: 5.59 ug/l
RT: 12.07 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:119 Resp: 94187

Ion	Ratio	Lower	Upper
119	100		
91	54.1	28.5	85.6
134	20.7	11.5	34.5



Instrument :
MSVOA_H
ClientSampleId :
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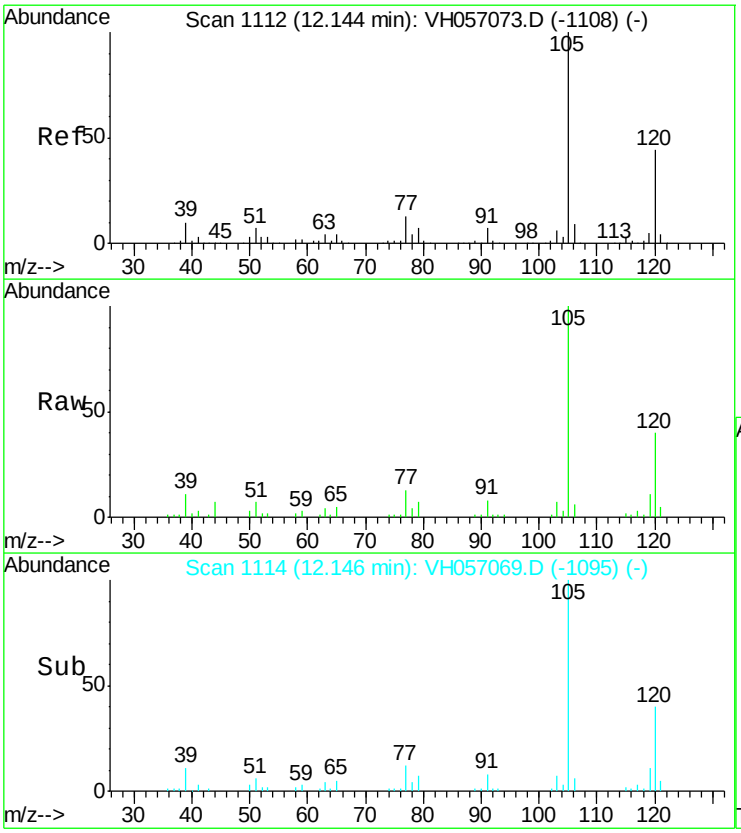
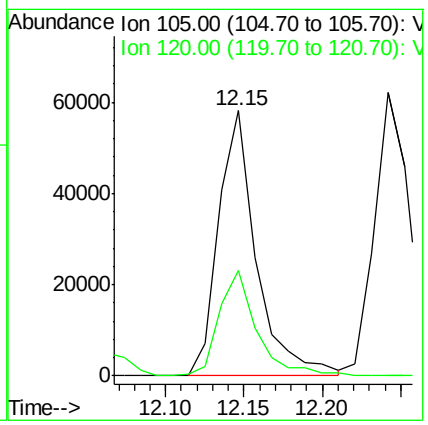
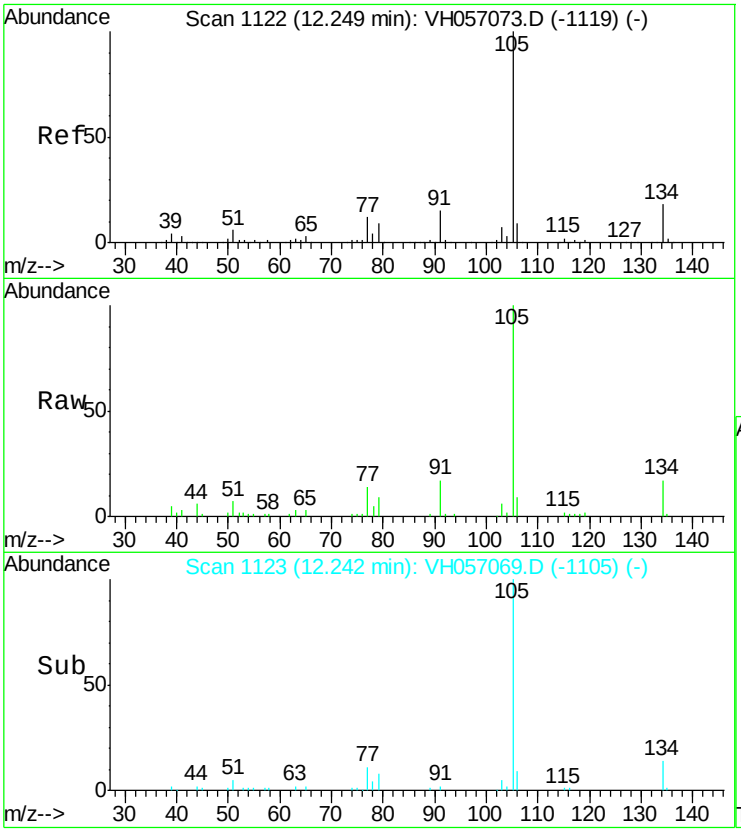


#84
1,2,4-Trimethylbenzene
Concen: 5.37 ug/l
RT: 12.15 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:105 Resp: 97220

Ion	Ratio	Lower	Upper
105	100		
120	39.9	22.6	67.7





#85
sec-Butylbenzene
Concen: 5.29 ug/l
RT: 12.24 min Scan# 1123
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:105 Resp: 94833

Ion	Ratio	Lower	Upper
105	100		
134	17.5	9.1	27.3

Instrument :
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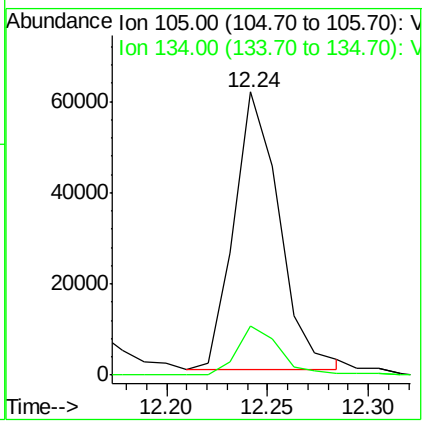
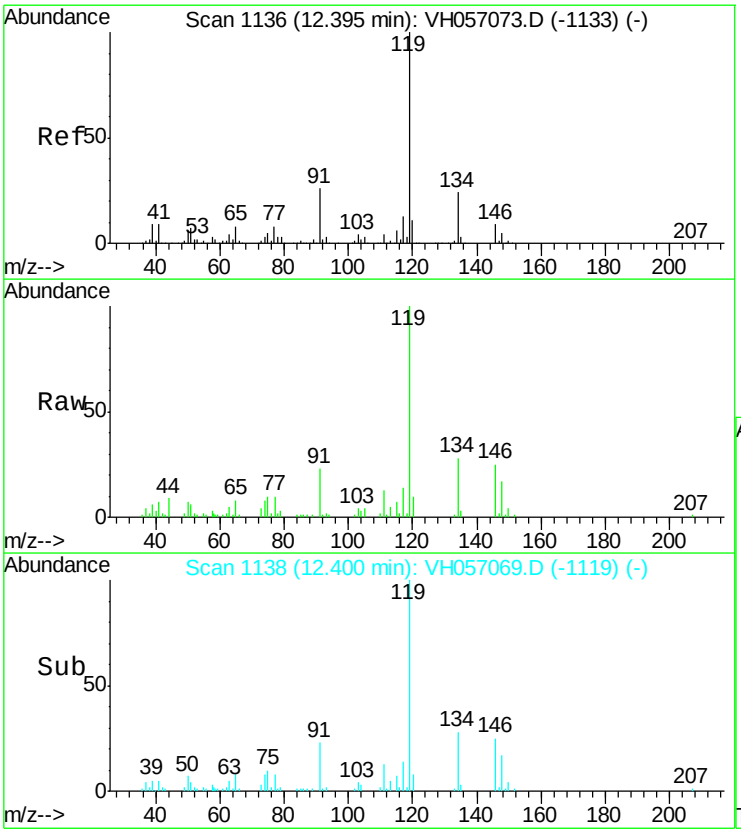
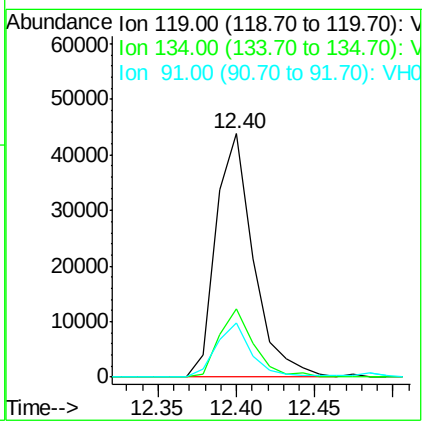


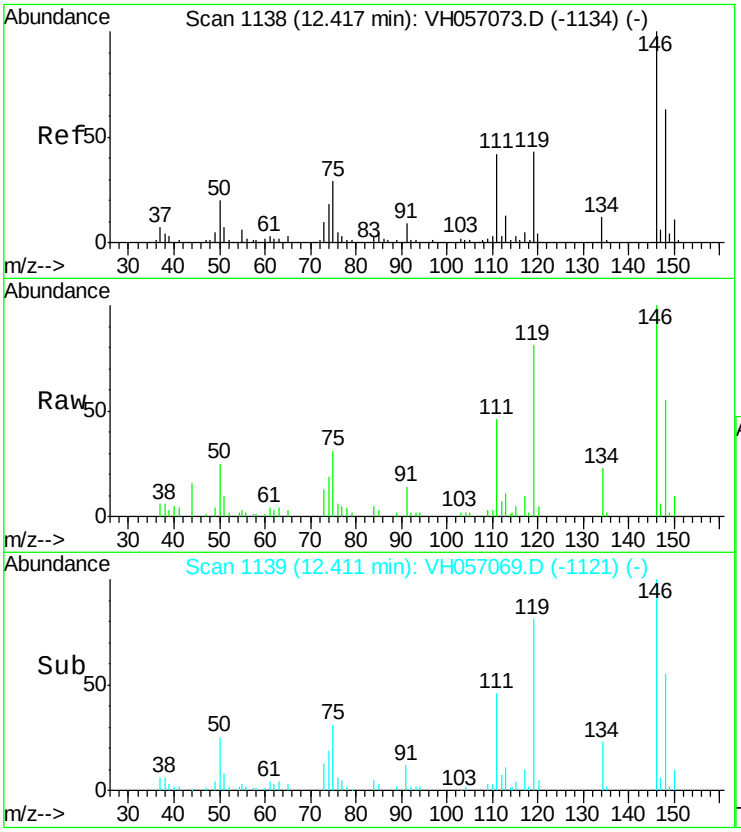


#86
p-Isopropyltoluene
Concen: 5.29 ug/l
RT: 12.40 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:119 Resp: 72789

Ion	Ratio	Lower	Upper
119	100		
134	27.9	13.0	38.9
91	22.5	12.5	37.5

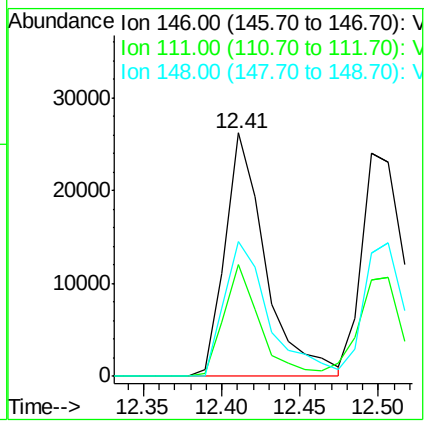




#87
1,3-Dichlorobenzene
Concen: 5.05 ug/l
RT: 12.41 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:146 Resp: 47114

Ion	Ratio	Lower	Upper
146	100		
111	45.8	21.0	63.0
148	55.1	31.6	94.7



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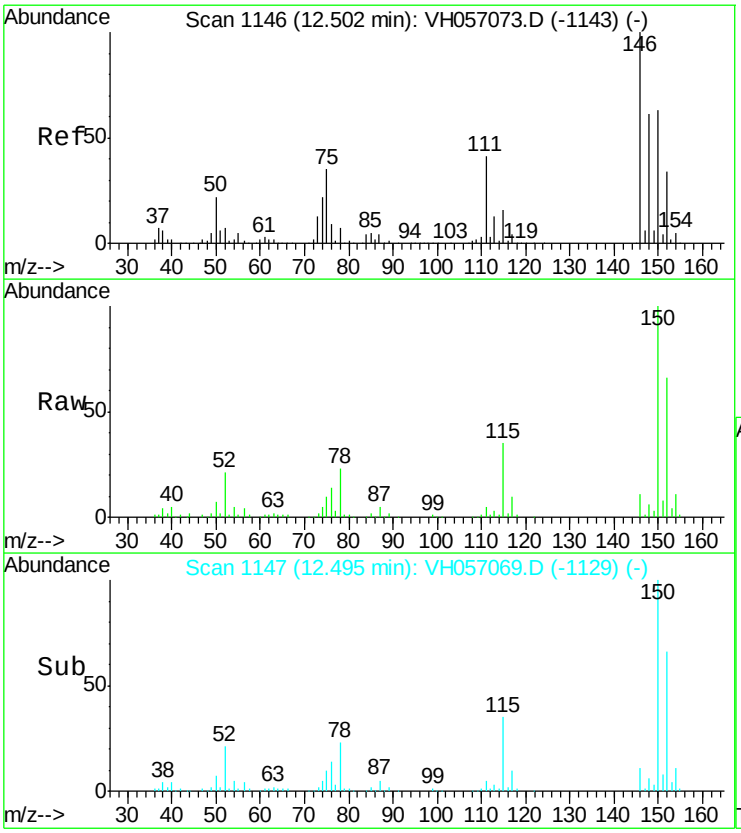
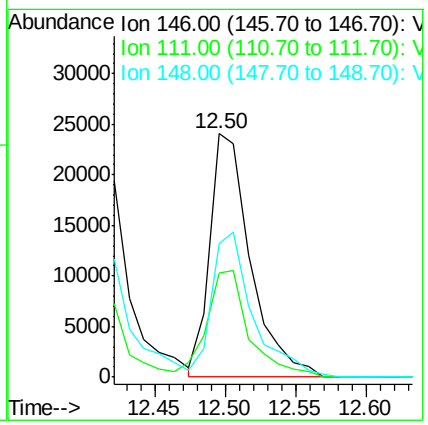
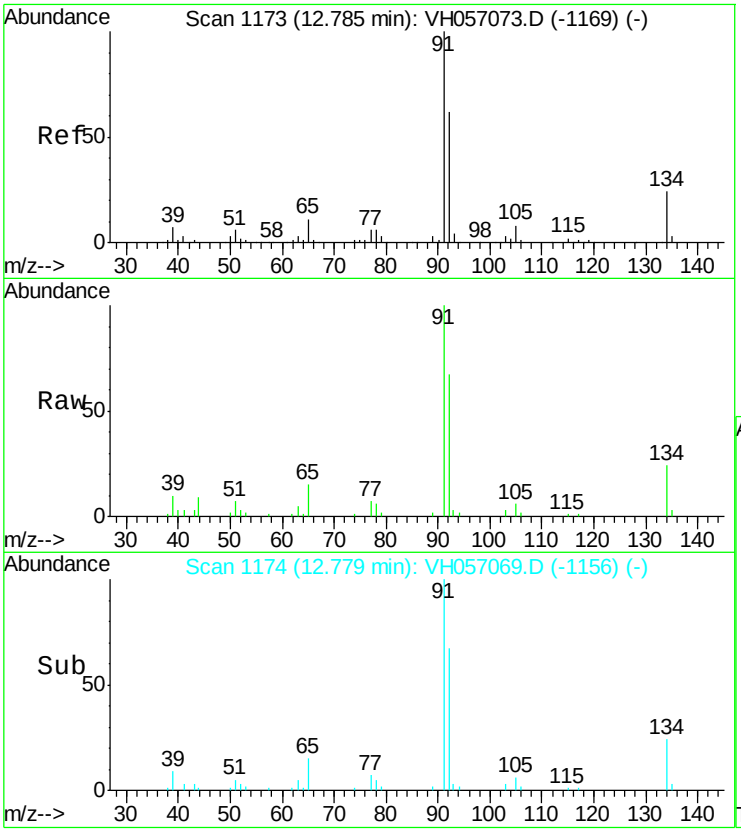


#88
1,4-Dichlorobenzene
Concen: 4.95 ug/l
RT: 12.50 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:146 Resp: 48564

Ion	Ratio	Lower	Upper
146	100		
111	42.9	19.8	59.3
148	55.0	30.3	90.9

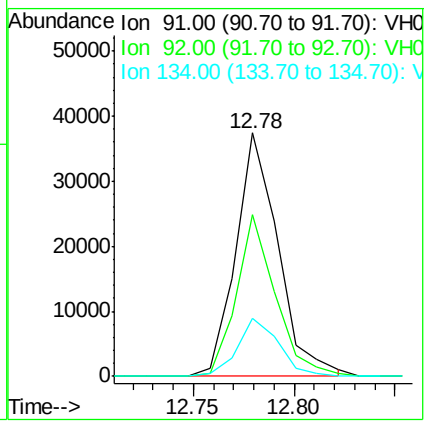




#89
n-Butylbenzene
Concen: 5.06 ug/l
RT: 12.78 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 91 Resp: 54511

Ion	Ratio	Lower	Upper
91	100		
92	66.7	31.3	93.9
134	24.1	10.5	31.6



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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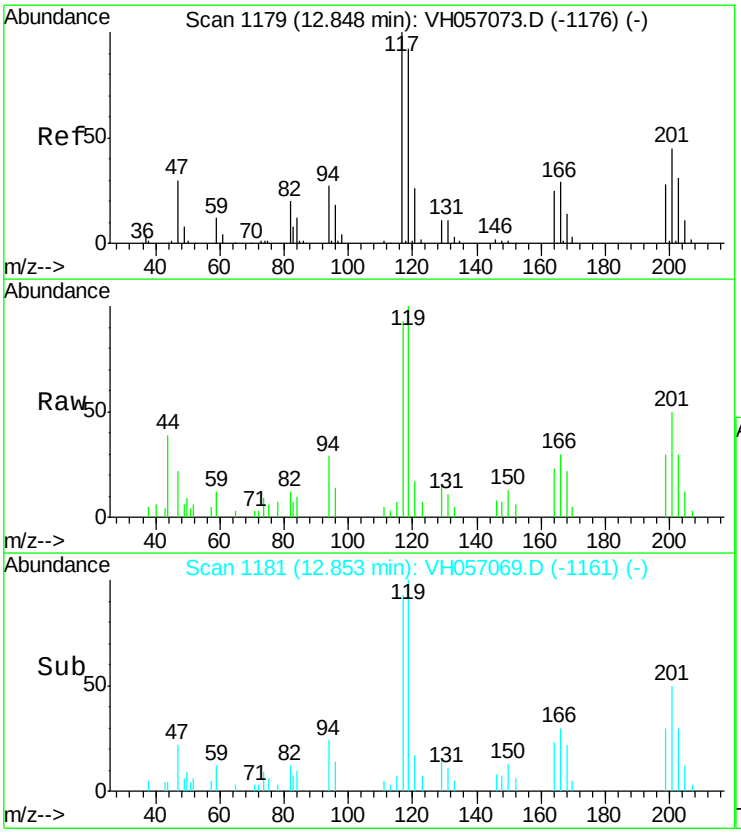
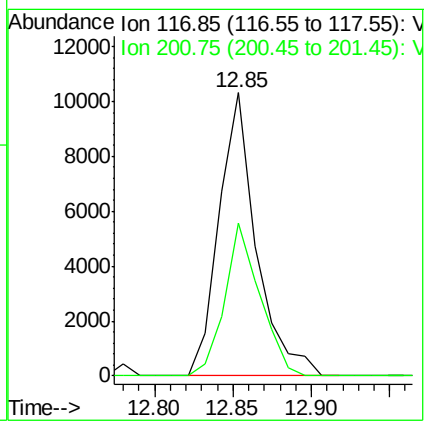
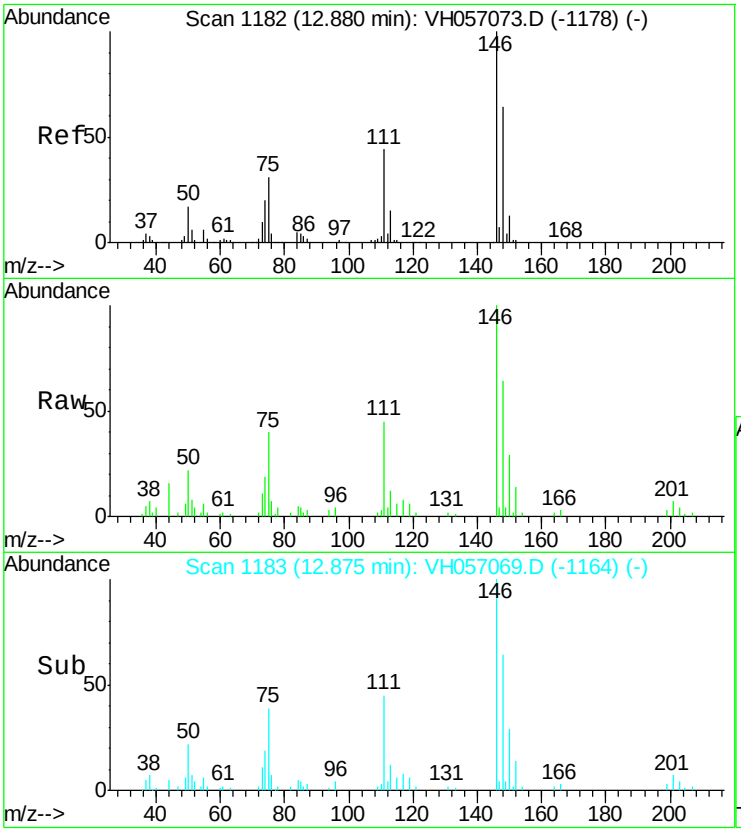


#90
Hexachloroethane
Concen: 5.81 ug/l
RT: 12.85 min Scan# 1181
Delta R.T. 0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:117 Resp: 16993

Ion	Ratio	Lower	Upper
117	100		
201	54.0	14.0	80.8

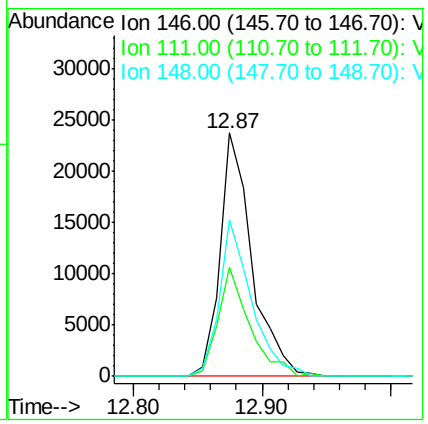




#91
1,2-Dichlorobenzene
Concen: 5.16 ug/l
RT: 12.87 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:146 Resp: 41401

Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.1	66.1
148	64.4	31.4	94.3



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

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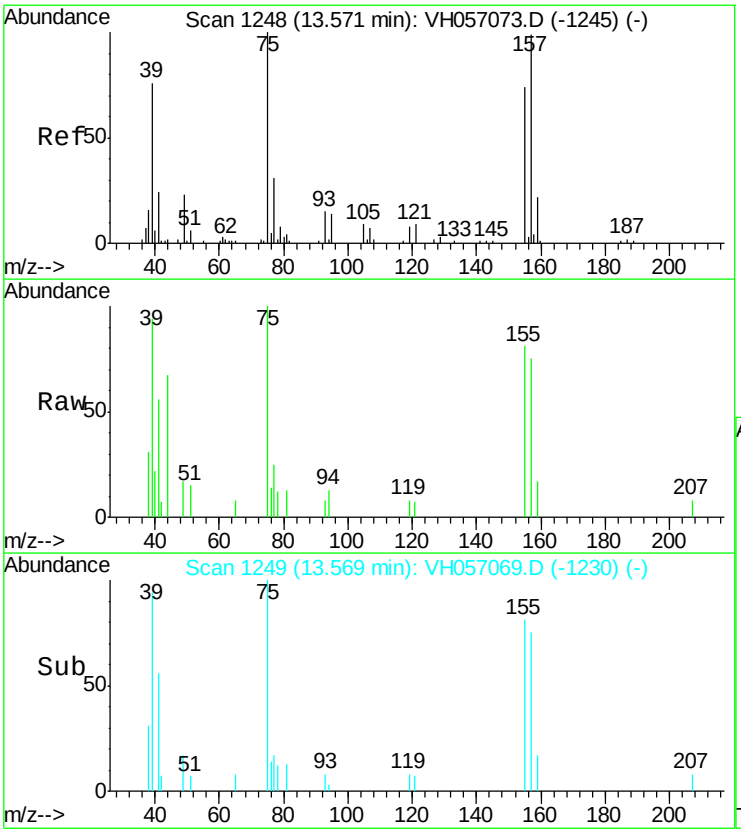
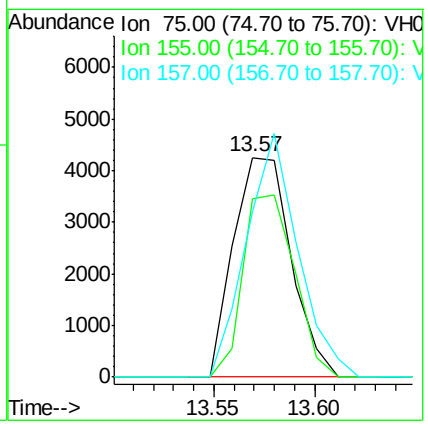
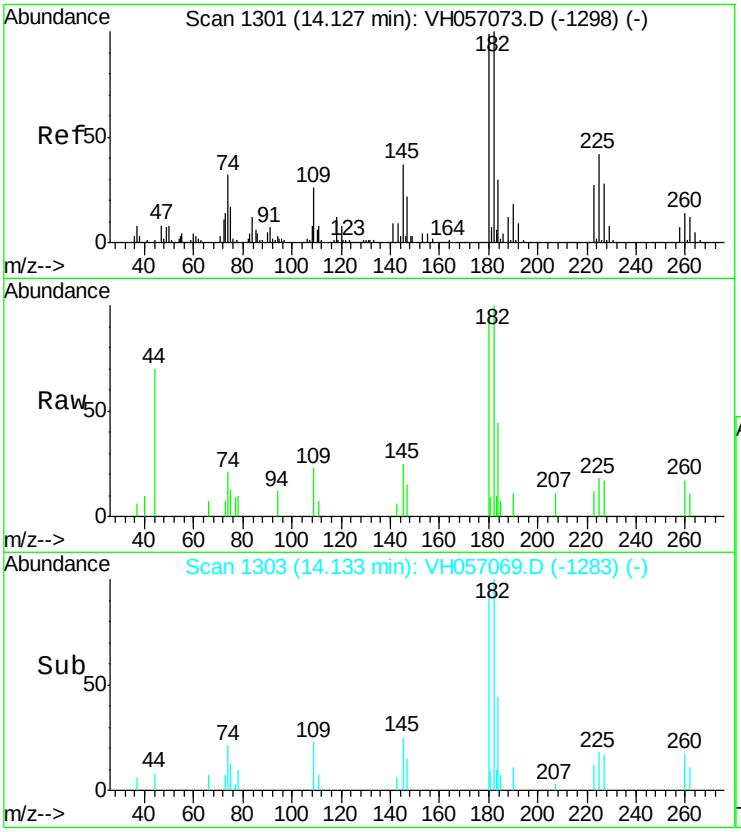


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.56 ug/l
RT: 13.57 min Scan# 1249
Delta R.T. -0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion: 75 Resp: 8431

Ion	Ratio	Lower	Upper
75	100		
155	81.1	43.4	130.2
157	75.4	62.8	188.4

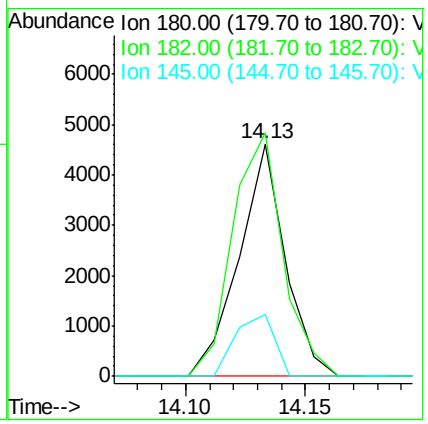




#93
1,2,4-Trichlorobenzene
Concen: 4.30 ug/l
RT: 14.13 min Scan# 1303
Delta R.T. 0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

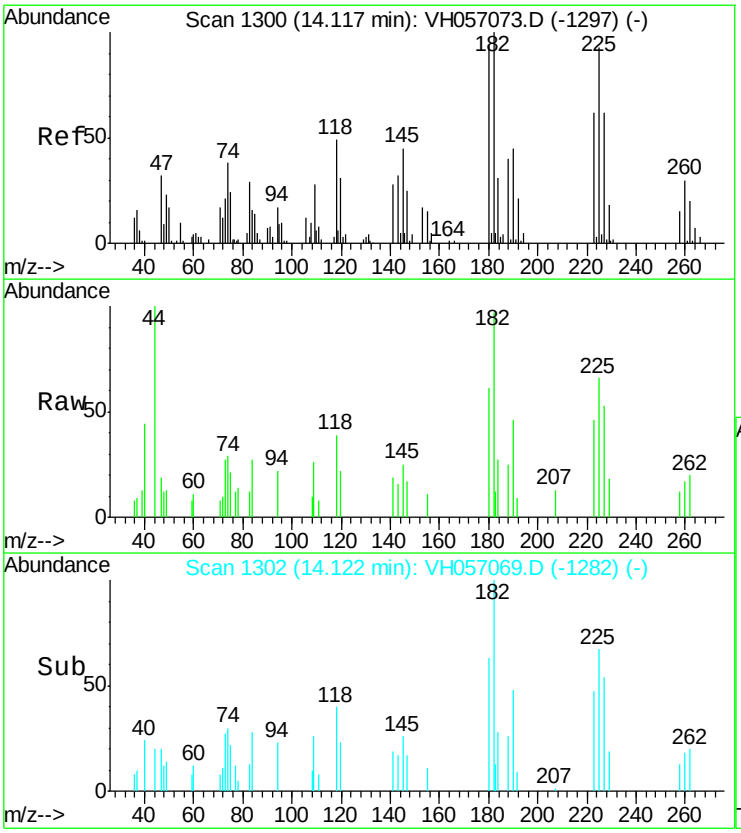
Tgt Ion:180 Resp: 6196

Ion	Ratio	Lower	Upper
180	100		
182	104.9	43.0	129.2
145	26.5	17.3	52.0



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

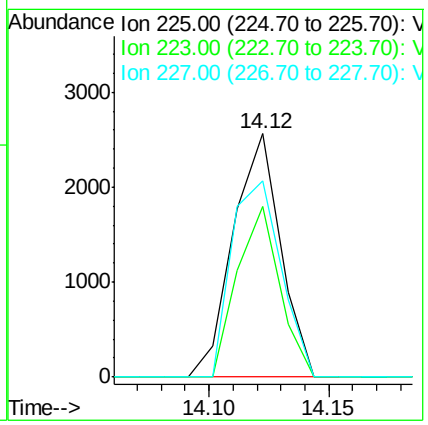
Manual Integrations APPROVED
MMDadoda
9/18/2015 3:12:19 PM

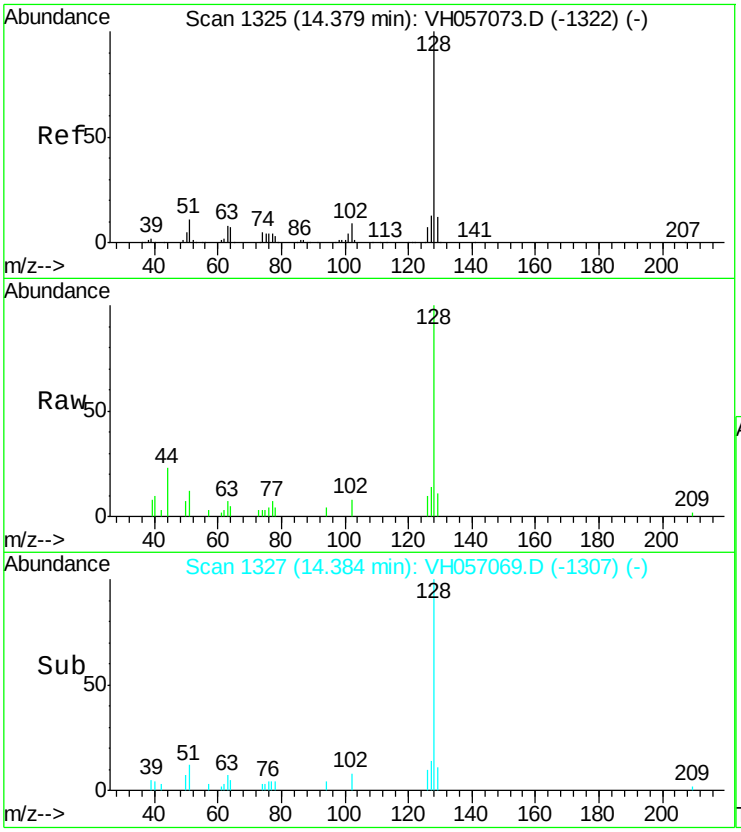


#94
Hexachlorobutadiene
Concen: 4.75 ug/l
RT: 14.12 min Scan# 1302
Delta R.T. 0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:225 Resp: 3454

Ion	Ratio	Lower	Upper
225	100		
223	69.8	30.3	90.8
227	80.6	30.5	91.5

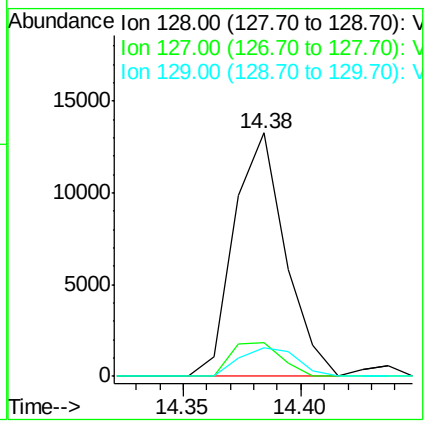




#95
Naphthalene
Concen: 3.24 ug/l
RT: 14.38 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:128 Resp: 20069

Ion	Ratio	Lower	Upper
128	100		
127	13.6	9.6	14.4
129	11.5	8.7	13.1



Instrument :
MSVOA_H
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED
MMDadoda
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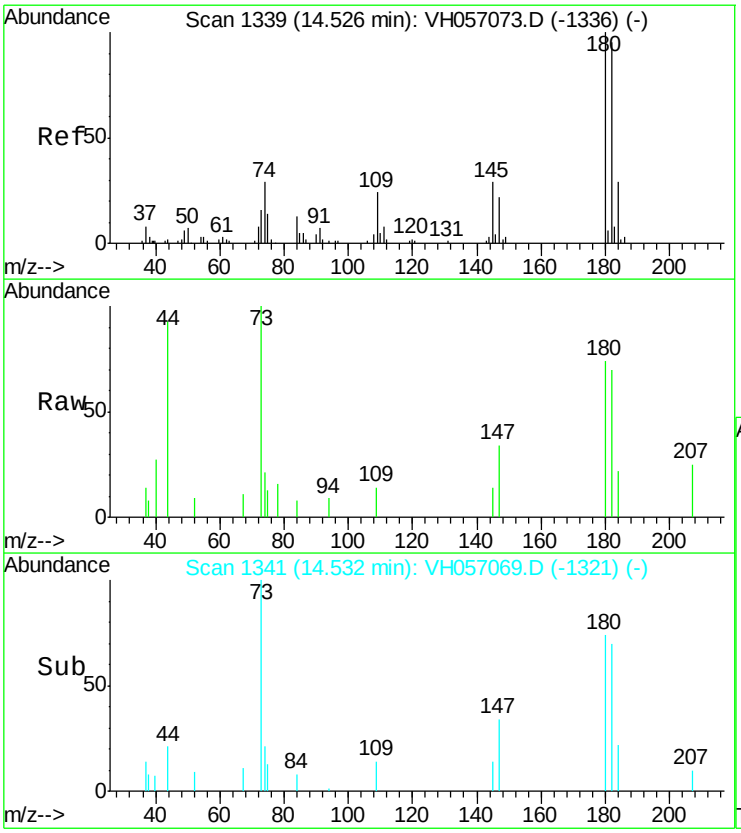

#96
1,2,3-Trichlorobenzene
Concen: 3.92 ug/l
RT: 14.53 min Scan# 1341
Delta R.T. 0.01 min
Lab File: VH057069.D
Acq: 17 Sep 2015 16:46

Tgt Ion:180 Resp: 3584

Ion	Ratio	Lower	Upper
180	100		
182	93.9	47.1	141.3
145	19.1	12.5	37.5