Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045388.D
Acq On : 16 Sep 2015 13:15
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Sep 16 15:25:24 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 15:28:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.80	168	1115436	50.00	ug/l		0.00
33) 1,4-Difluorobenzene	5.53	114	1618294	50.00	ug/l		0.00
62) Chlorobenzene-d5	9.70	117	1570785	50.00	ug/l		0.00
71) 1,4-Dichlorobenzene-d4	12.48	152	883982	50.00	ug/l		0.00
System Monitoring Compounds							
32) 1,2-Dichloroethane-d4	4.77	65	57621	4.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.78%				
34) Dibromofluoromethane	4.02	113	61287	4.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 9.88%				
49) Toluene-d8	7.48	98	194390	5.22	ug/l		-0.01
Spiked Amount 50.000			Recovery = 10.44%				
61) 4-Bromofluorobenzene	11.34	95	88821	5.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 10.44%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.93	85	47296	5.22	ug/l		93
3) Chloromethane	1.02	50	39210	3.94	ug/l		93
4) Vinyl Chloride	1.09	62	31342	4.09	ug/l		98
5) Bromomethane	1.26	94	22454	6.00	ug/l		87
6) Chloroethane	1.33	64	14253	5.60	ug/l	#	87
7) Trichlorofluoromethane	1.39	101	28351	2.27	ug/l		100
8) Diethyl Ether	1.59	74	12834	4.08	ug/l		83
9) 1,1,2-Trichlorotrifluoroet	1.78	101	38882	4.86	ug/l		94
10) Methyl Iodide	1.81	142	80193	5.11	ug/l		93
11) Tert butyl alcohol	2.51	59	2872	21.52	ug/l	#	26
12) 1,1-Dichloroethene	1.71	96	32852	4.92	ug/l		94
13) Acrolein	1.95	56	11175	16.04	ug/l		99
14) Allyl chloride	2.04	41	47235	3.79	ug/l		94
15) Acrylonitrile	2.87	53	28042	17.33	ug/l		93
16) Acetone	2.18	43	58055	20.16	ug/l		93
17) Carbon Disulfide	1.72	76	107993	4.87	ug/l		96
18) Methyl Acetate	2.29	43	44167	3.34	ug/l	#	90
19) Methyl tert-butyl Ether	2.38	73	18918	3.62	ug/l		99
20) Methylene Chloride	2.13	84	64547	8.55	ug/l		92
21) trans-1,2-Dichloroethene	2.25	96	33912	4.38	ug/l		97
22) Diisopropyl ether	2.73	45	107959	3.96	ug/l		97
23) Vinyl Acetate	3.12	43	148636	17.85	ug/l	#	91
24) 1,1-Dichloroethane	2.81	63	73061	4.50	ug/l	#	97
25) 2-Butanone	4.25	43	86306	17.48	ug/l		100
26) 2,2-Dichloropropane	3.53	77	67141	4.75	ug/l		98
27) cis-1,2-Dichloroethene	3.39	96	51409	4.20	ug/l		86
28) Bromochloromethane	3.64	49	33229	3.91	ug/l		95
29) Chloroform	3.78	83	100724	4.68	ug/l		100
30) Cyclohexane	3.61	56	67395	3.97	ug/l	#	87
31) 1,1,1-Trichloroethane	4.01	97	83341	4.99	ug/l		91
35) 1,1-Dichloropropene	4.21	75	72210	4.69	ug/l	#	88
36) Ethyl Acetate	4.02	43	37921	4.10	ug/l	#	73
37) Carbon Tetrachloride	3.91	117	76600	5.79	ug/l		95
38) Methylcyclohexane	5.38	83	85461	5.14	ug/l		85

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045388.D
Acq On : 16 Sep 2015 13:15
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Sep 16 15:25:24 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 15:28:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Benzene	4.55	78	171637	4.44 ug/l	92
40) Methacrylonitrile	4.66	41	18345	4.19 ug/l #	82
41) 1,2-Dichloroethane	4.86	62	68518	5.28 ug/l	95
42) Isopropyl Acetate	6.90	43	41808	3.34 ug/l #	95
43) Trichloroethene	5.43	130	59317	5.35 ug/l	92
44) 1,2-Dichloropropane	6.17	63	45935	3.95 ug/l #	87
45) Dibromomethane	6.00	93	33138	4.58 ug/l	91
46) Bromodichloromethane	6.31	83	74192	4.85 ug/l	89
47) Methyl methacrylate	6.65	41	25443	3.49 ug/l #	75
48) 1,4-Dioxane	6.63	88	7443	100.24 ug/l #	70
50) 4-Methyl-2-Pentanone	8.19	43	162519	18.03 ug/l	92
51) Toluene	7.55	92	135177	5.11 ug/l	99
52) t-1,3-Dichloropropene	8.20	75	66327	4.52 ug/l	99
53) cis-1,3-Dichloropropene	7.23	75	77705	4.33 ug/l	94
54) 1,1,2-Trichloroethane	8.41	97	43806	4.78 ug/l	92
55) Ethyl methacrylate	8.55	69	50154	3.93 ug/l	87
56) 1,3-Dichloropropane	8.77	76	67343	4.24 ug/l #	86
58) 2-Hexanone	9.42	43	125485	17.56 ug/l	91
59) Dibromochloromethane	8.63	129	57349	4.95 ug/l	88
60) 1,2-Dibromoethane	8.90	107	43601	4.22 ug/l	93
63) Tetrachloroethene	8.08	164	59881	5.57 ug/l	96
64) Chlorobenzene	9.72	112	158548	4.91 ug/l	94
65) 1,1,1,2-Tetrachloroethane	9.84	131	57416	5.18 ug/l	86
66) Ethyl Benzene	9.82	91	291406	5.09 ug/l	91
67) m/p-Xylenes	10.05	106	212538	10.70 ug/l	99
68) o-Xylene	10.64	106	106485	5.12 ug/l	97
69) Styrene	10.72	104	166297	4.99 ug/l	97
70) Bromoform	10.69	173	37785	4.82 ug/l #	91
72) Isopropylbenzene	11.06	105	291114	4.50 ug/l	98
73) N-amyl acetate	11.31	43	73279	3.28 ug/l	97
74) 1,1,2,2-Tetrachloroethane	11.63	83	65764	4.23 ug/l	91
75) 1,2,3-Trichloropropane	11.73	75	38924	3.48 ug/l	76
76) Bromobenzene	11.43	156	78499	4.71 ug/l	89
77) n-propylbenzene	11.53	91	389671	4.70 ug/l	93
78) 2-Chlorotoluene	11.66	91	203948	4.43 ug/l	97
79) 1,3,5-Trimethylbenzene	11.77	105	248482	4.80 ug/l	96
80) trans-1,4-Dichloro-2-buten	11.80	75	25945	4.75 ug/l #	88
81) 4-Chlorotoluene	11.83	91	238627	4.83 ug/l	93
82) tert-Butylbenzene	12.07	119	245955	4.91 ug/l	97
83) 1,2,4-Trimethylbenzene	12.14	105	249272	4.76 ug/l	95
84) sec-Butylbenzene	12.24	105	346096	5.02 ug/l	96
85) p-Isopropyltoluene	12.40	119	274854	5.29 ug/l	96
86) 1,3-Dichlorobenzene	12.41	146	144289	5.18 ug/l	97
87) 1,4-Dichlorobenzene	12.49	146	144864	5.21 ug/l	97
88) n-Butylbenzene	12.78	91	264242	4.78 ug/l	92
89) Hexachloroethane	12.85	117	59020	5.14 ug/l	93
90) 1,2-Dichlorobenzene	12.87	146	120303	4.74 ug/l	97
91) 1,2-Dibromo-3-Chloropropan	13.57	75	6682	3.64 ug/l	72
92) 1,2,4-Trichlorobenzene	14.12	180	58031	4.23 ug/l	98
93) Hexachlorobutadiene	14.11	225	52107	4.95 ug/l	88

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045388.D
Acq On : 16 Sep 2015 13:15
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Quant Time: Sep 16 15:25:24 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 15:28:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
94) Naphthalene	14.38	128	89135	3.69	ug/l	#	95
95) 1,2,3-Trichlorobenzene	14.52	180	49928	4.52	ug/l		85

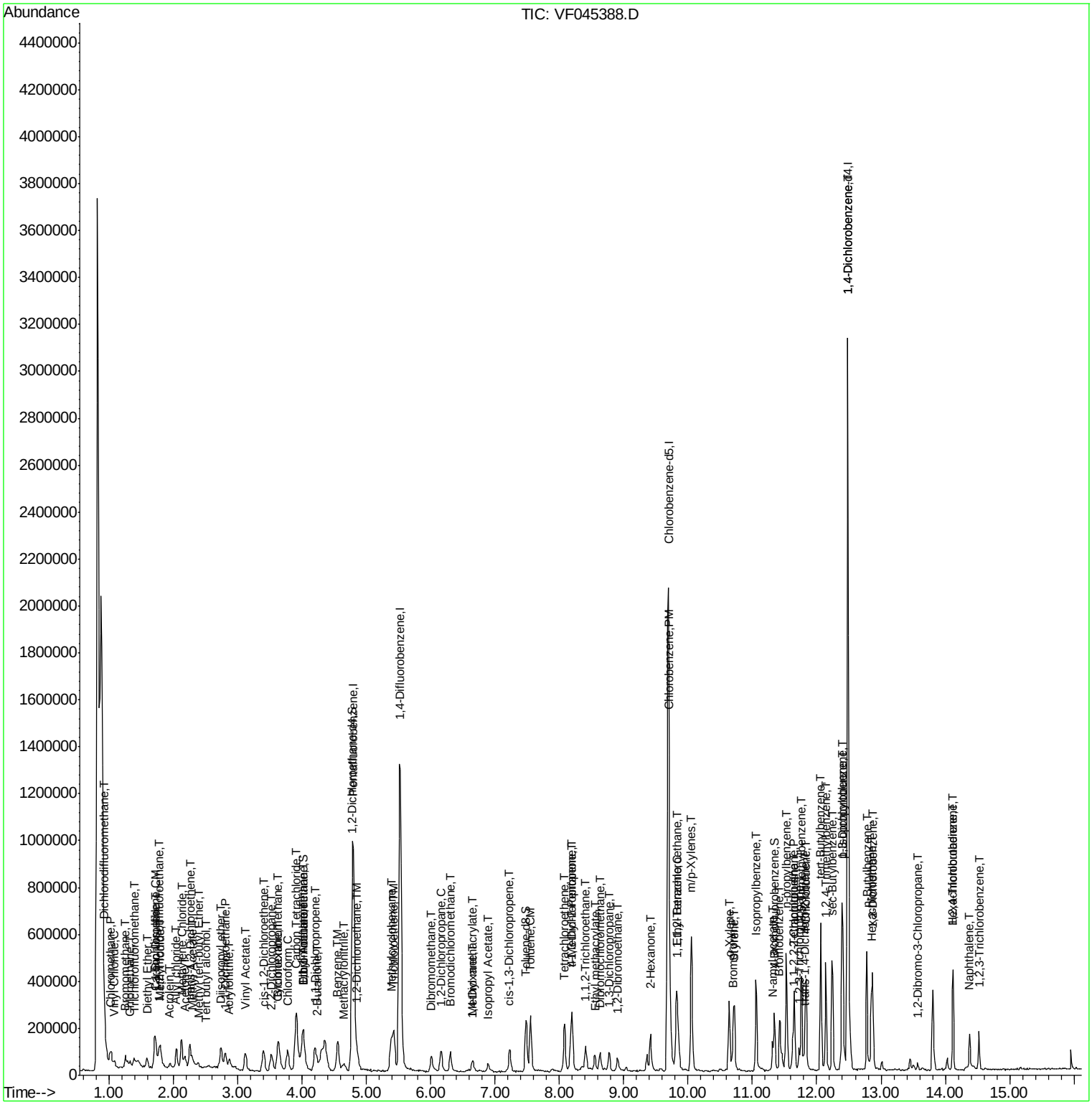
(#) = qualifier out of range (m) = manual integration (+) = signals summed

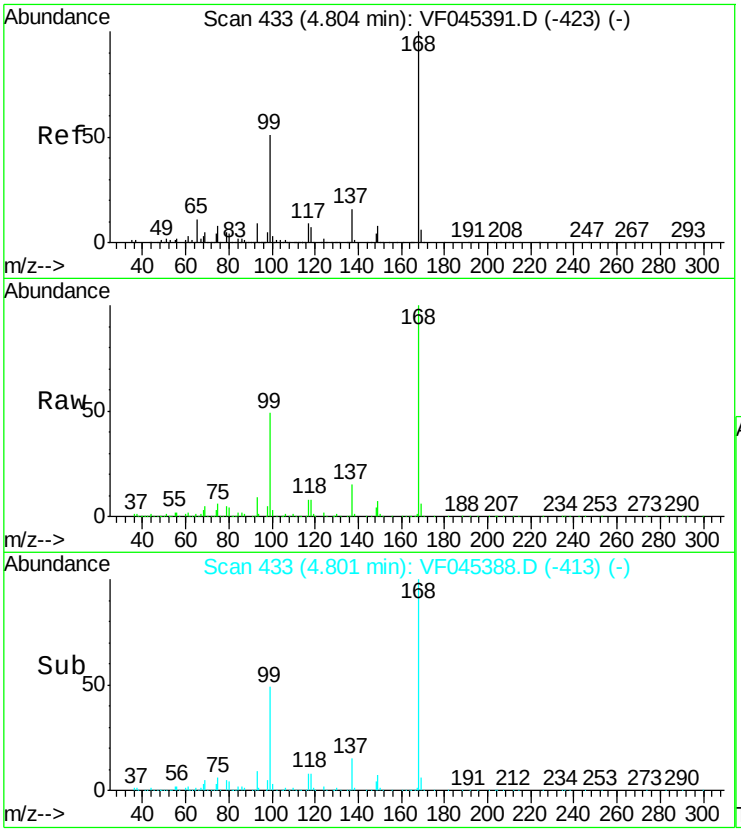
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA F\DATA\VF091615\
Data File : VF045388.D
Acq On : 16 Sep 2015 13:15
Operator : FY/SY
Sample : VSTDICC005
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Quant Time: Sep 16 15:25:24 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 15:28:40 2015
Response via : Initial Calibration



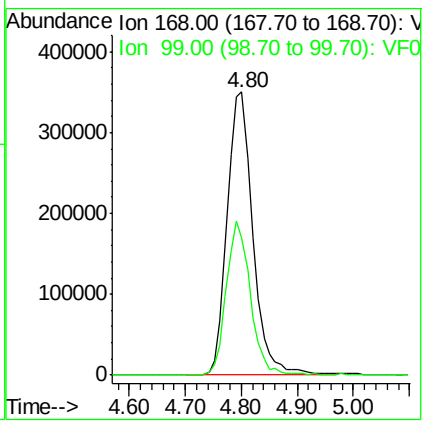


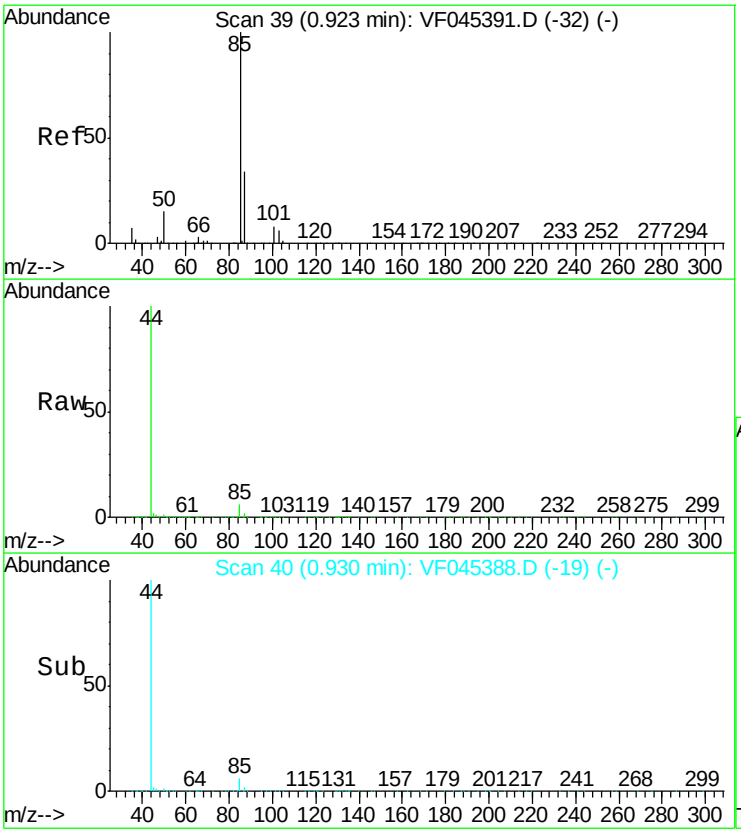
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.80 min Scan# 433
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:168 Resp: 1115436

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.0	58.4

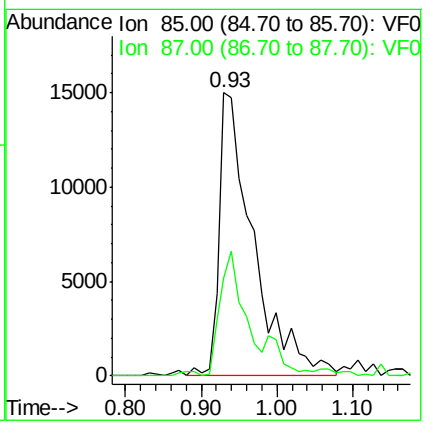


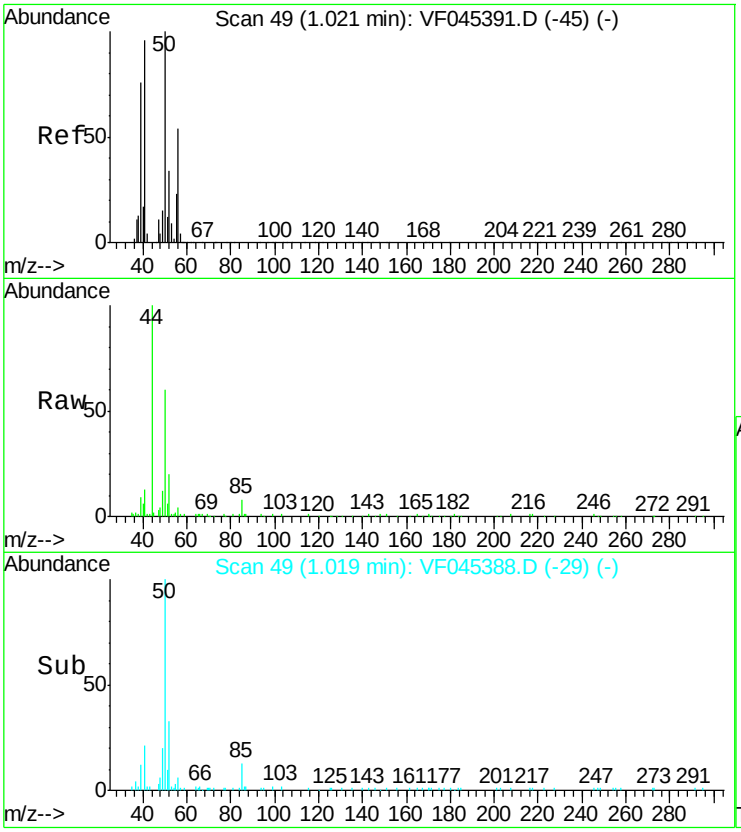


#2
Dichlorodifluoromethane
Concen: 5.22 ug/l
RT: 0.93 min Scan# 40
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 85 Resp: 47296

Ion	Ratio	Lower	Upper
85	100		
87	34.8	15.6	46.7



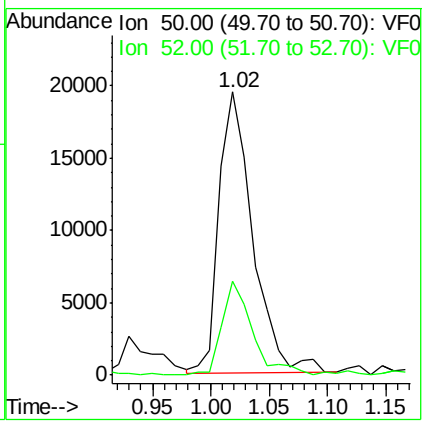


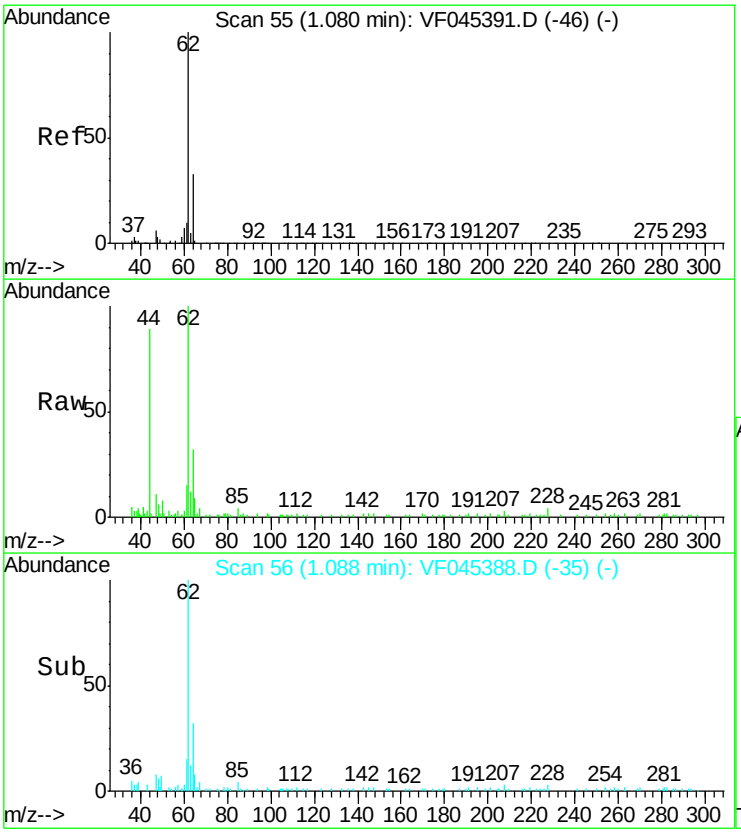
#3
Chloromethane
Concen: 3.94 ug/l
RT: 1.02 min Scan# 49
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 39210

Ion	Ratio	Lower	Upper
50	100		
52	33.3	23.8	35.8

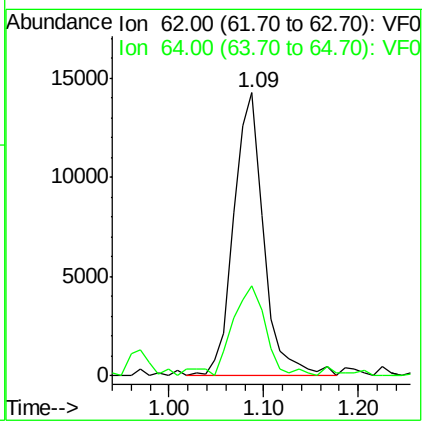


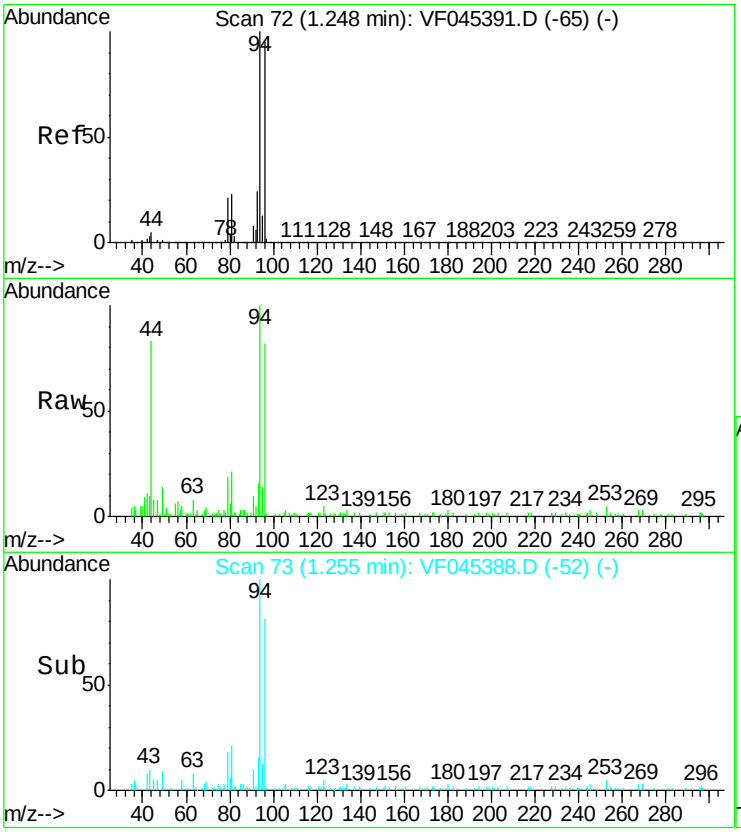


#4
Vinyl Chloride
Concen: 4.09 ug/l
RT: 1.09 min Scan# 56
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 62 Resp: 31342

Ion	Ratio	Lower	Upper
62	100		
64	32.0	26.6	39.8



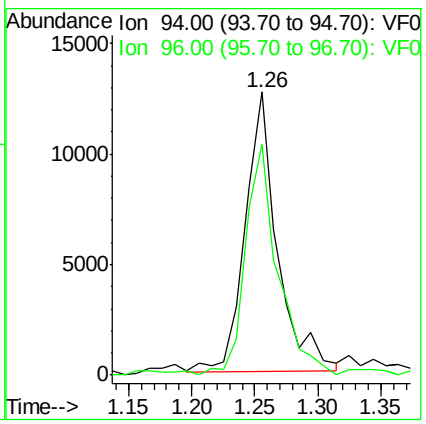


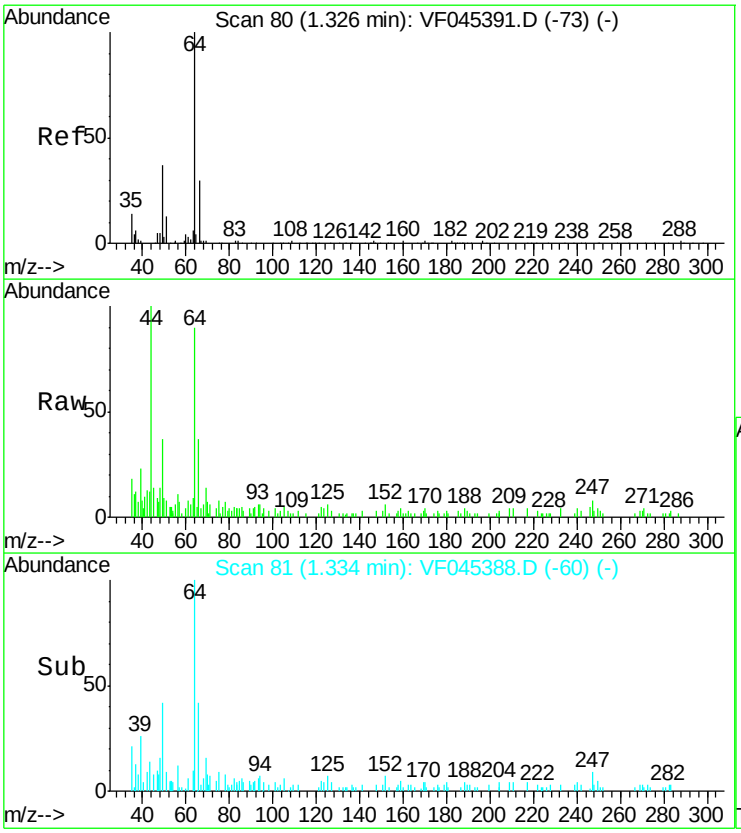
#5
Bromomethane
Concen: 6.00 ug/l
RT: 1.26 min Scan# 73
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 94 Resp: 22454

Ion	Ratio	Lower	Upper
94	100		
96	81.6	75.0	112.4

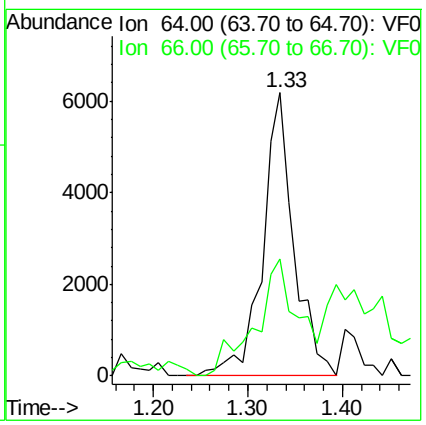


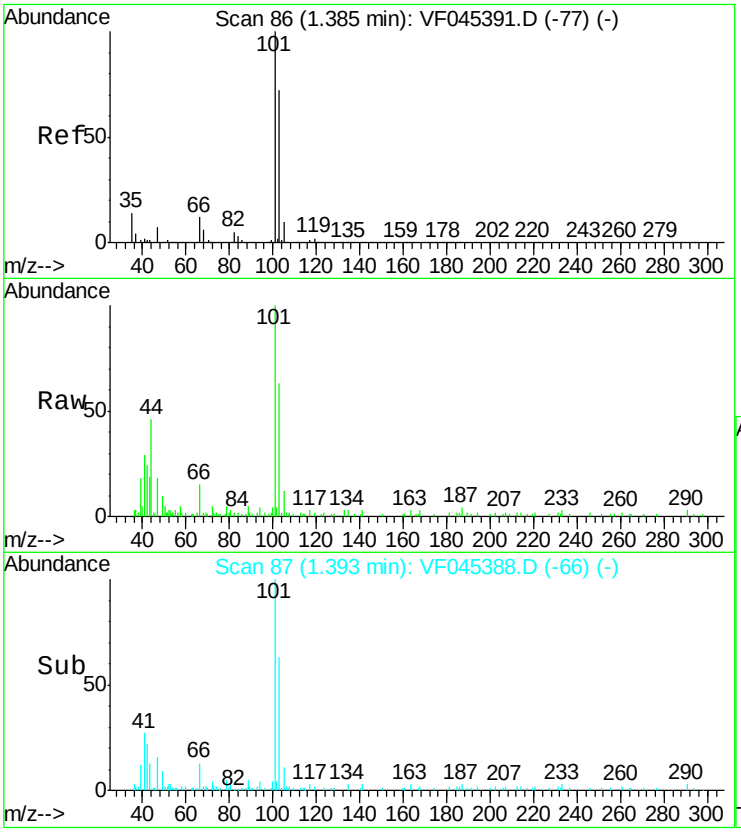


#6
Chloroethane
Concen: 5.60 ug/l
RT: 1.33 min Scan# 81
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 64 Resp: 14253

Ion	Ratio	Lower	Upper
64	100		
66	41.4	27.3	40.9#



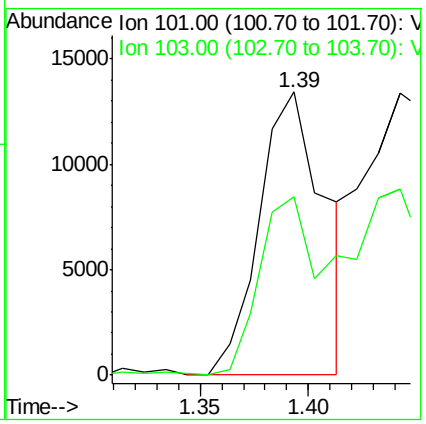


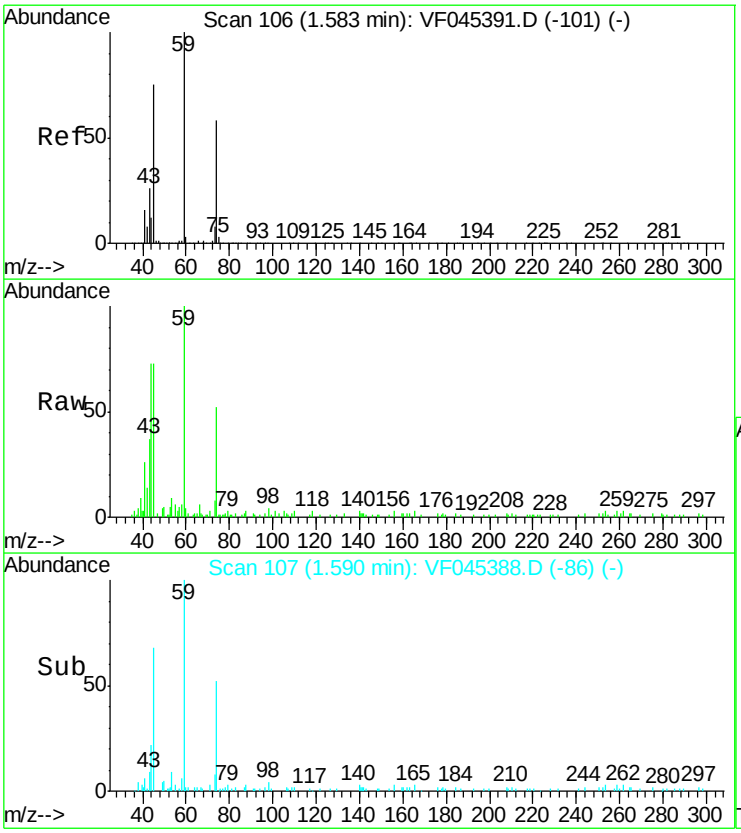
#7
Trichlorofluoromethane
Concen: 2.27 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:101 Resp: 28351

Ion	Ratio	Lower	Upper
101	100		
103	63.2	50.8	76.2

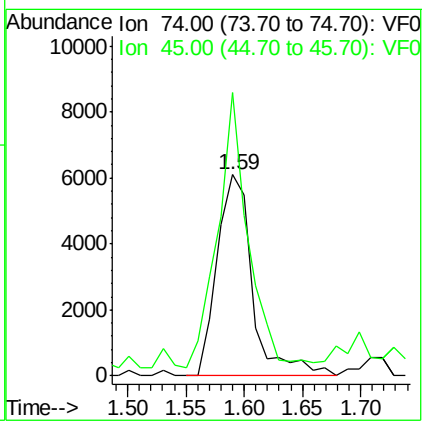


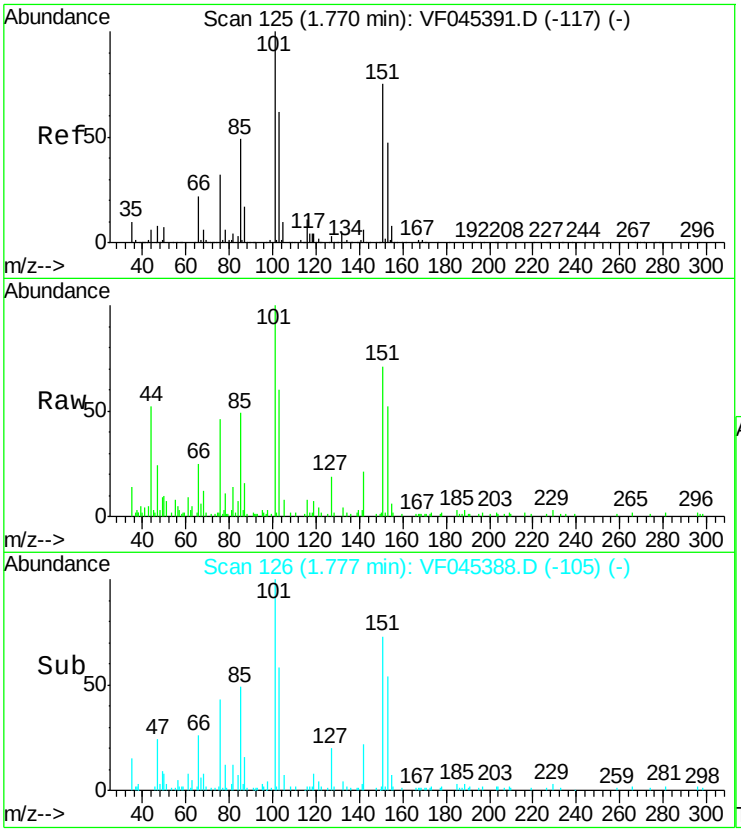


#8
Diethyl Ether
Concen: 4.08 ug/l
RT: 1.59 min Scan# 107
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 74 Resp: 12834

Ion	Ratio	Lower	Upper
74	100		
45	140.7	60.9	182.7



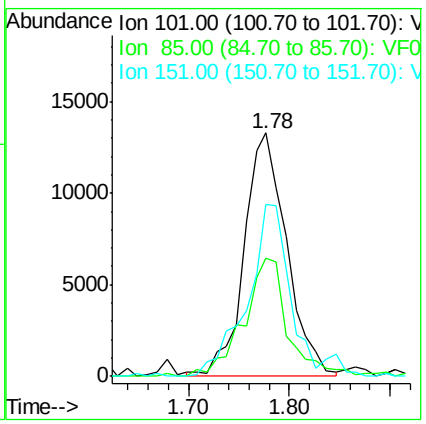


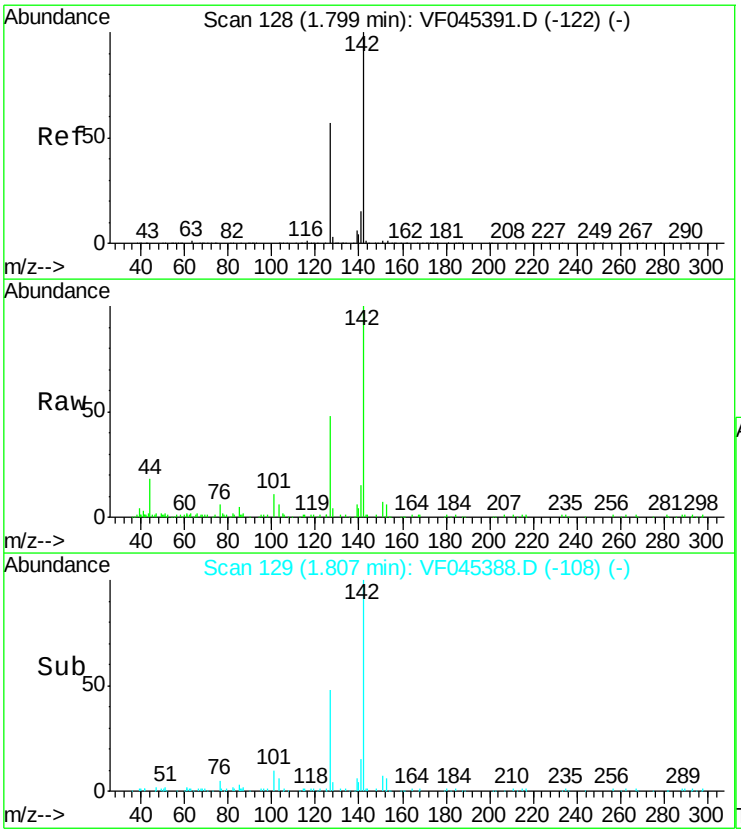
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.86 ug/l
RT: 1.78 min Scan# 126
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:101 Resp: 38882

Ion	Ratio	Lower	Upper
101	100		
85	48.7	40.0	60.0
151	70.8	62.8	94.2

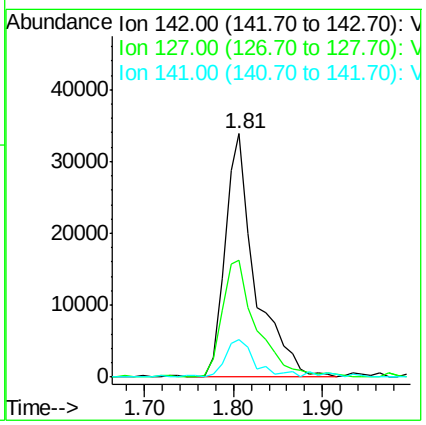


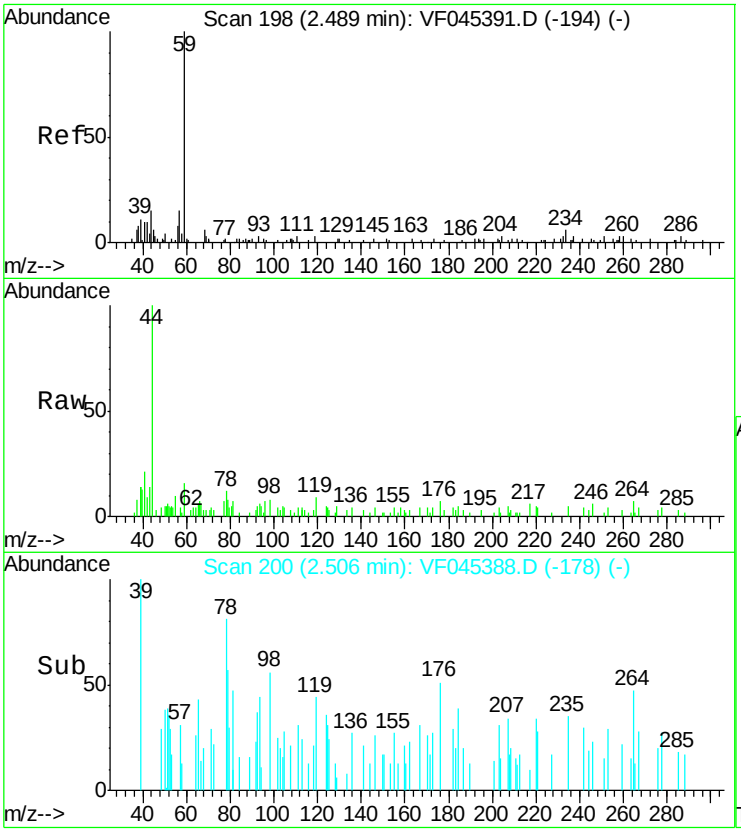


#10
Methyl Iodide
Concen: 5.11 ug/l
RT: 1.81 min Scan# 129
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:142 Resp: 80193

Ion	Ratio	Lower	Upper
142	100		
127	47.9	43.3	64.9
141	15.2	12.1	18.1



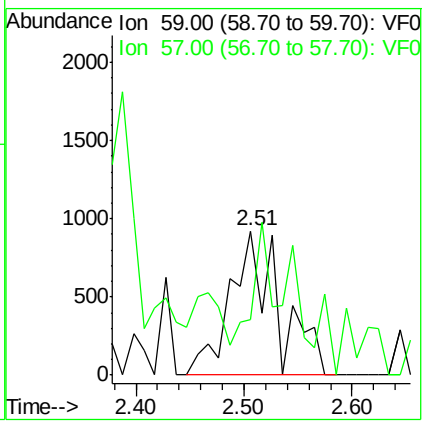


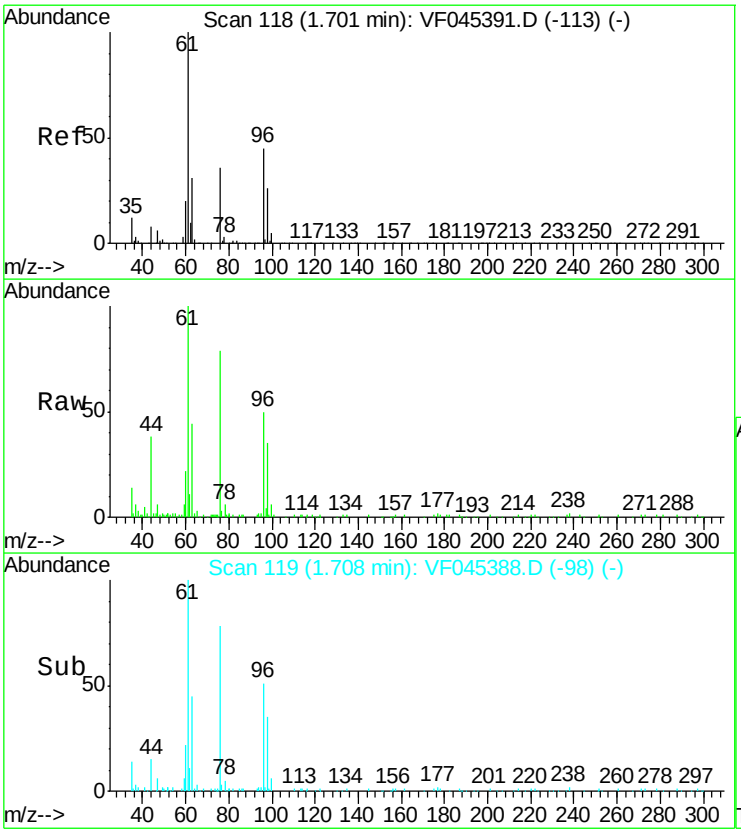
#11
Tert butyl alcohol
Concen: 21.52 ug/l
RT: 2.51 min Scan# 200
Delta R.T. 0.02 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 59 Resp: 2872

Ion	Ratio	Lower	Upper
59	100		
57	38.8	8.6	13.0#

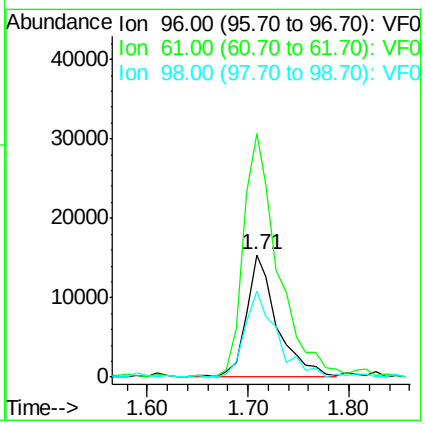


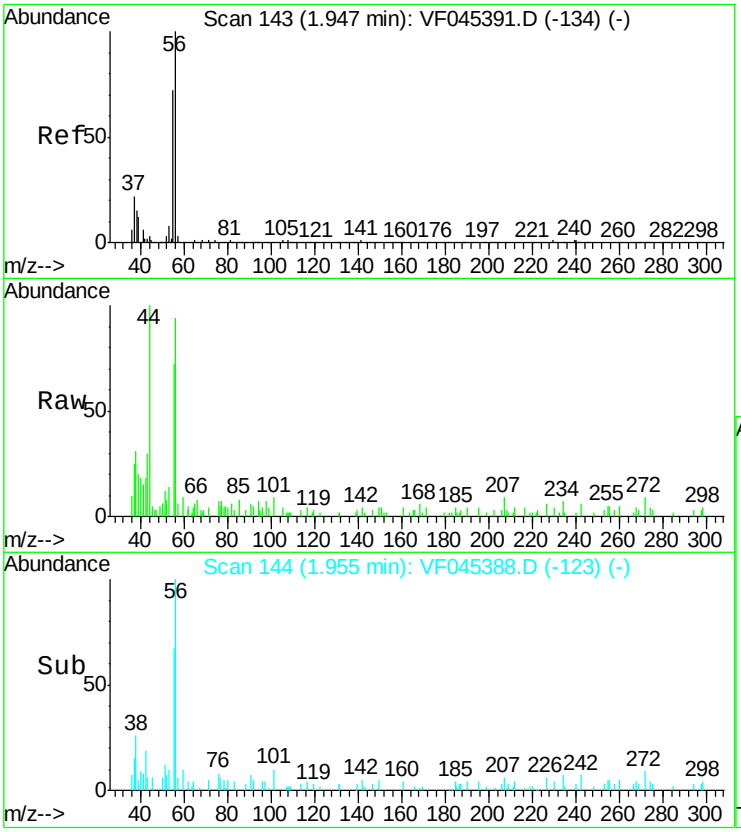


#12
1,1-Dichloroethene
Concen: 4.92 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 96 Resp: 32852

Ion	Ratio	Lower	Upper
96	100		
61	199.2	165.8	248.8
98	70.1	51.2	76.8



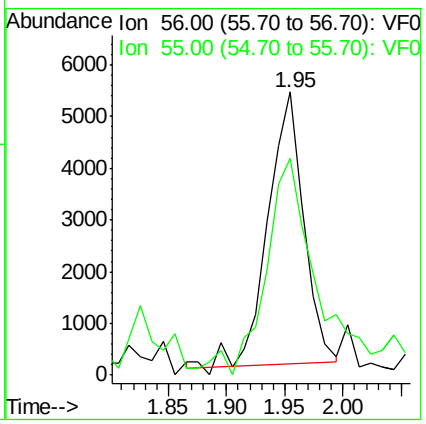


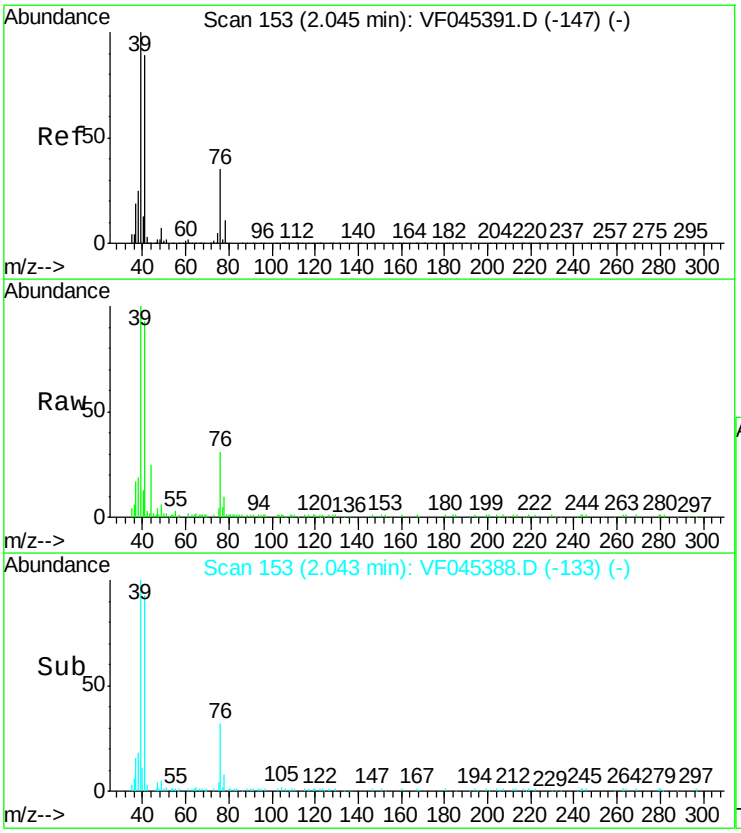
#13
Acrolein
Concen: 16.04 ug/l
RT: 1.95 min Scan# 144
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 11175

Ion	Ratio	Lower	Upper
56	100		
55	76.4	60.5	90.7

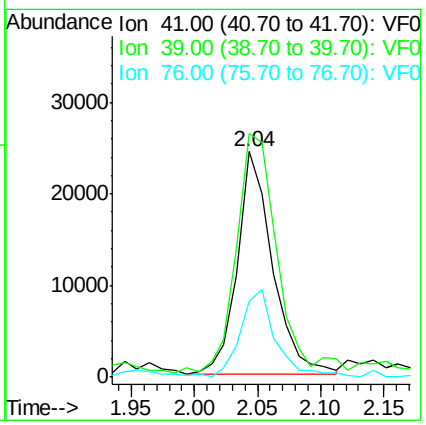


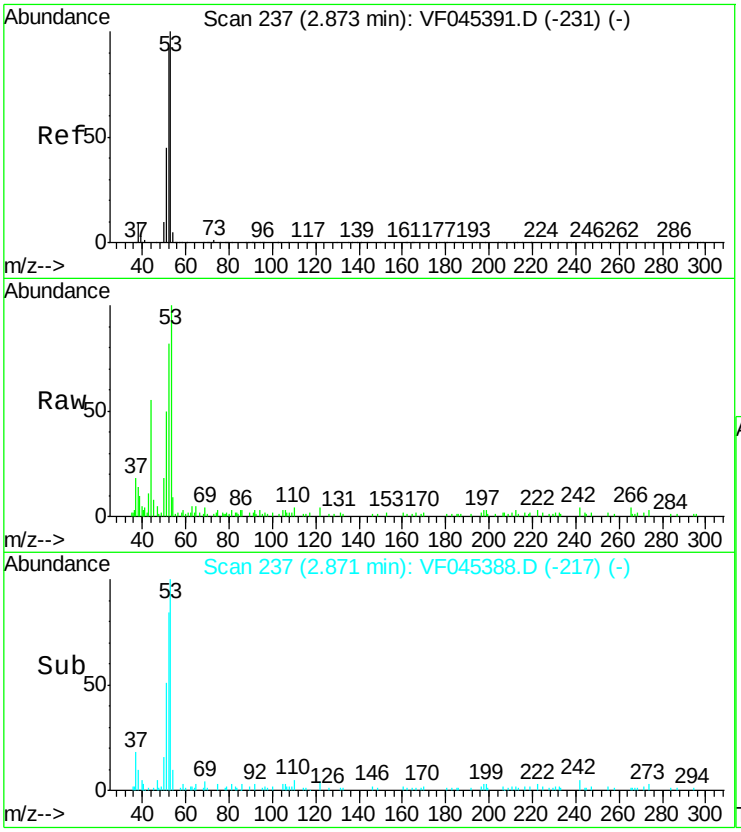


#14
Allyl chloride
Concen: 3.79 ug/l
RT: 2.04 min Scan# 153
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 41 Resp: 47235

Ion	Ratio	Lower	Upper
41	100		
39	108.0	92.8	139.2
76	33.9	27.7	41.5



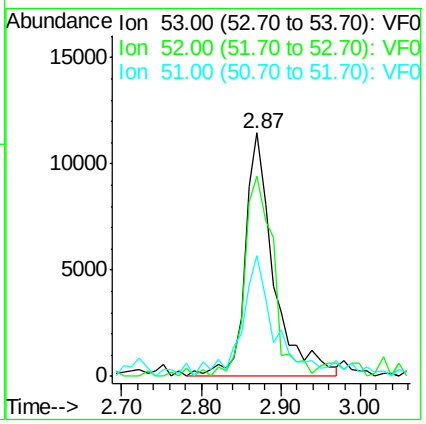


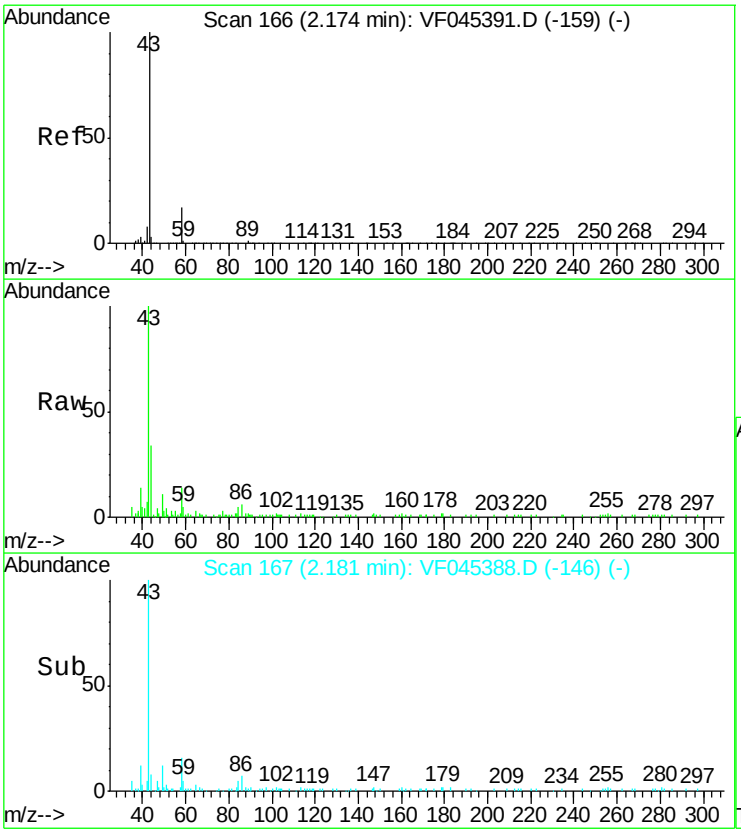
#15
Acrylonitrile
Concen: 17.33 ug/l
RT: 2.87 min Scan# 237
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 53 Resp: 28042

Ion	Ratio	Lower	Upper
53	100		
52	82.3	72.7	109.1
51	49.8	42.2	63.2

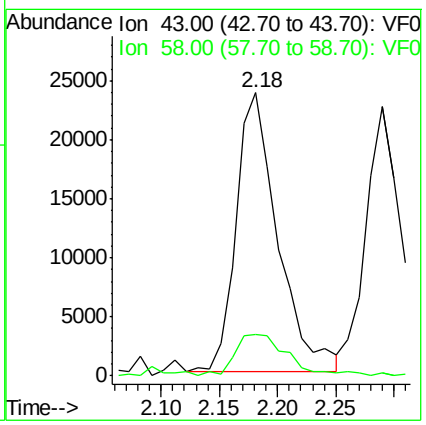


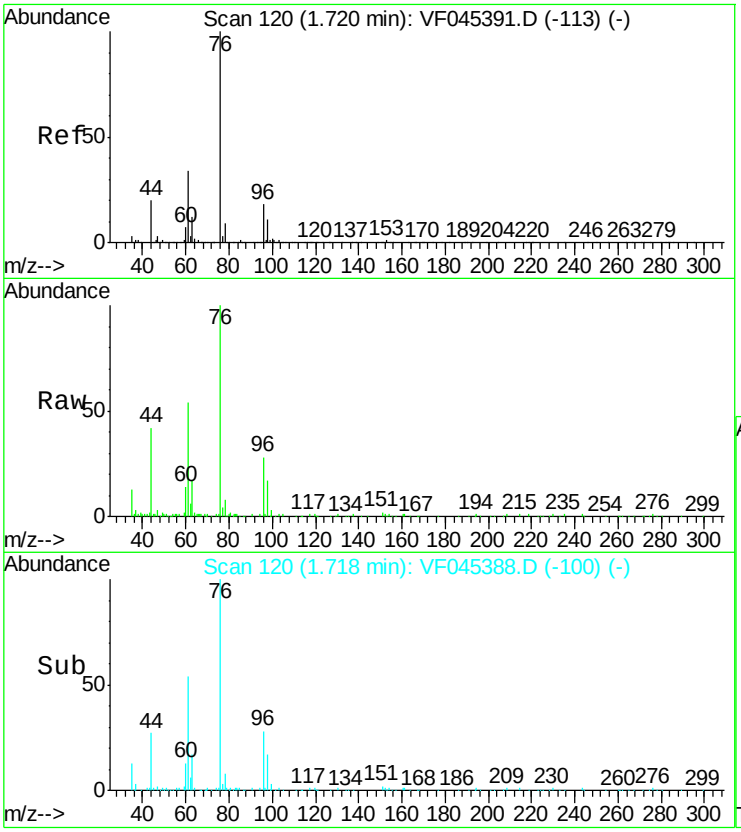


#16
Acetone
Concen: 20.16 ug/l
RT: 2.18 min Scan# 167
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 43 Resp: 58055

Ion	Ratio	Lower	Upper
43	100		
58	14.5	13.9	20.9



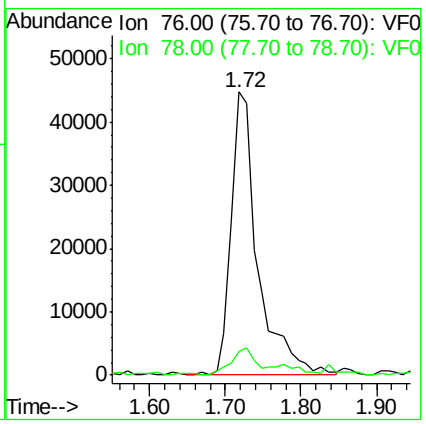


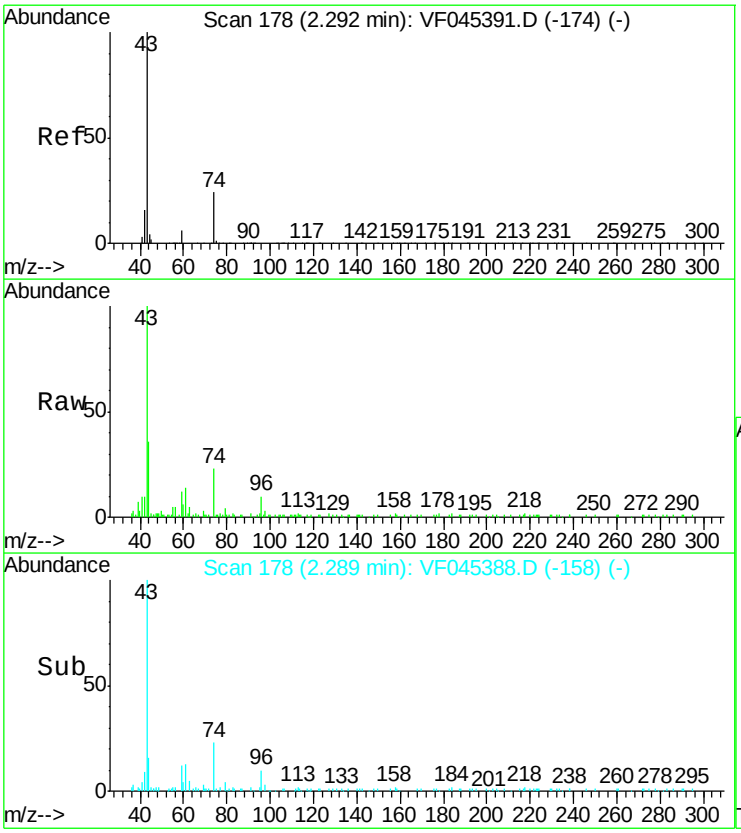
#17
Carbon Disulfide
Concen: 4.87 ug/l
RT: 1.72 min Scan# 120
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 107993

Ion	Ratio	Lower	Upper
76	100		
78	8.2	7.6	11.4

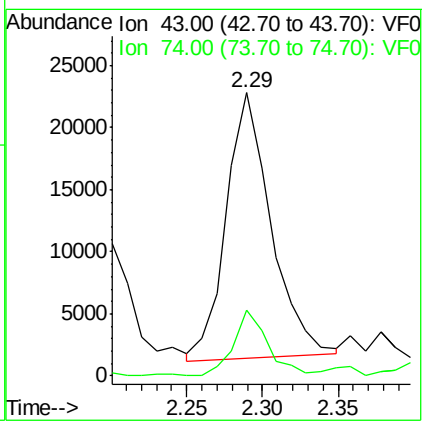


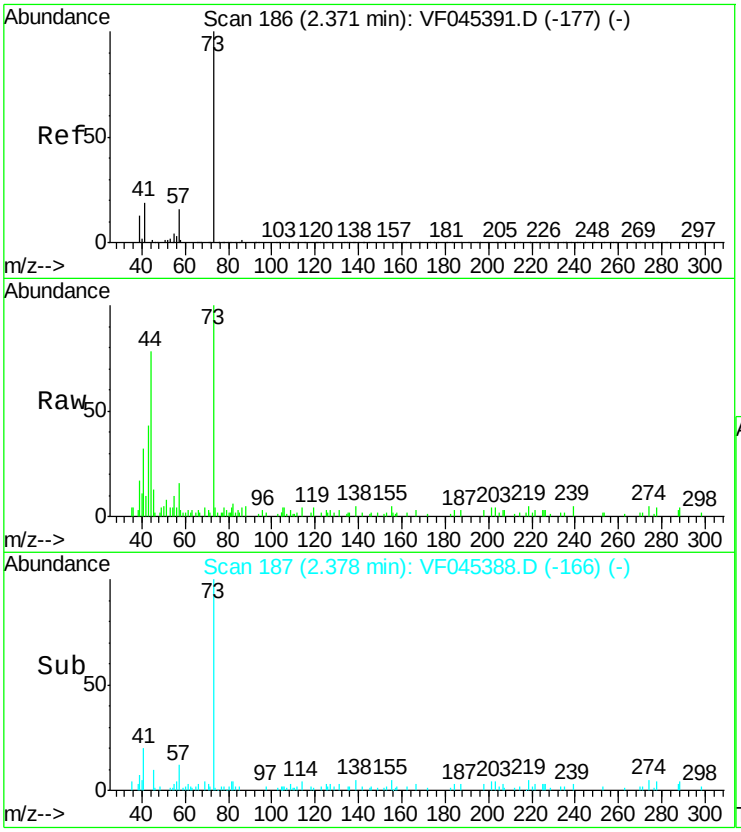


#18
Methyl Acetate
Concen: 3.34 ug/l
RT: 2.29 min Scan# 178
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 43 Resp: 44167

Ion	Ratio	Lower	Upper
43	100		
74	23.5	15.1	22.7#



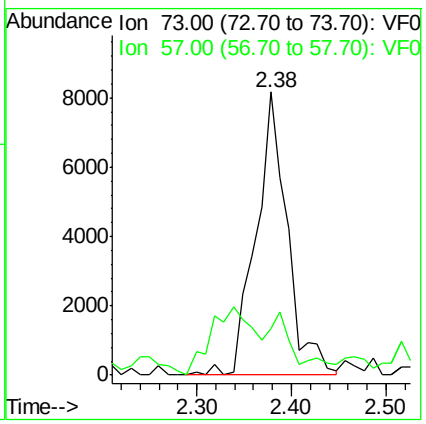


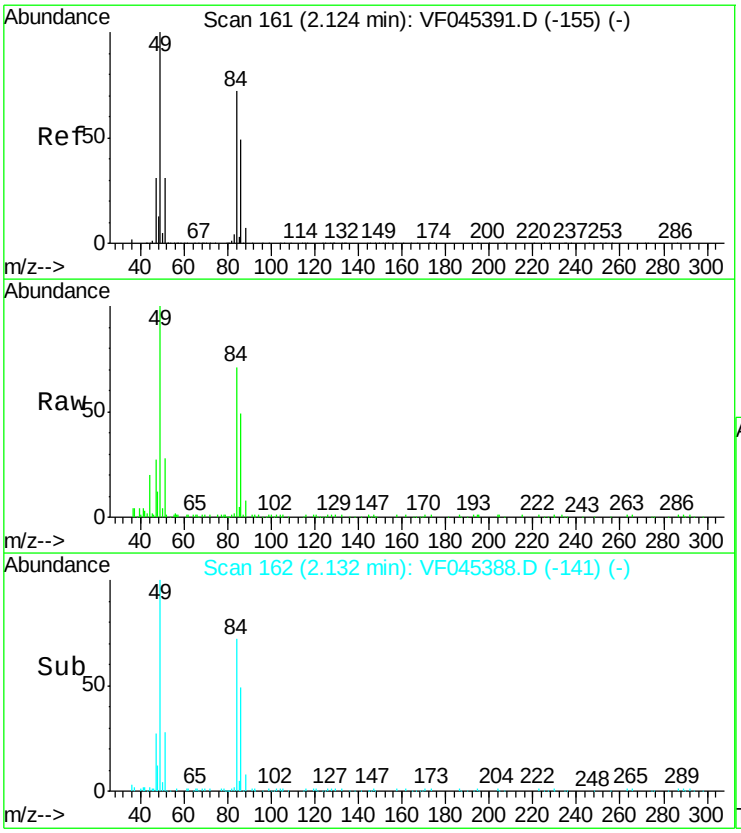
#19
Methyl tert-butyl Ether
Concen: 3.62 ug/l
RT: 2.38 min Scan# 187
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 18918

Ion	Ratio	Lower	Upper
73	100		
57	16.5	12.9	19.3

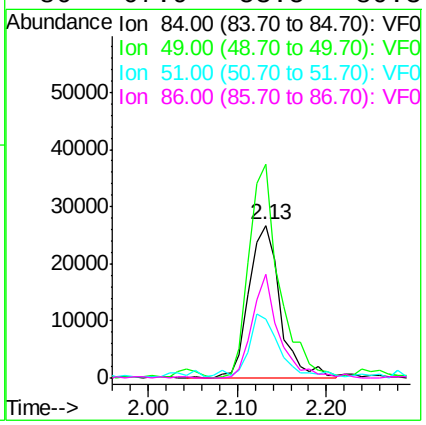


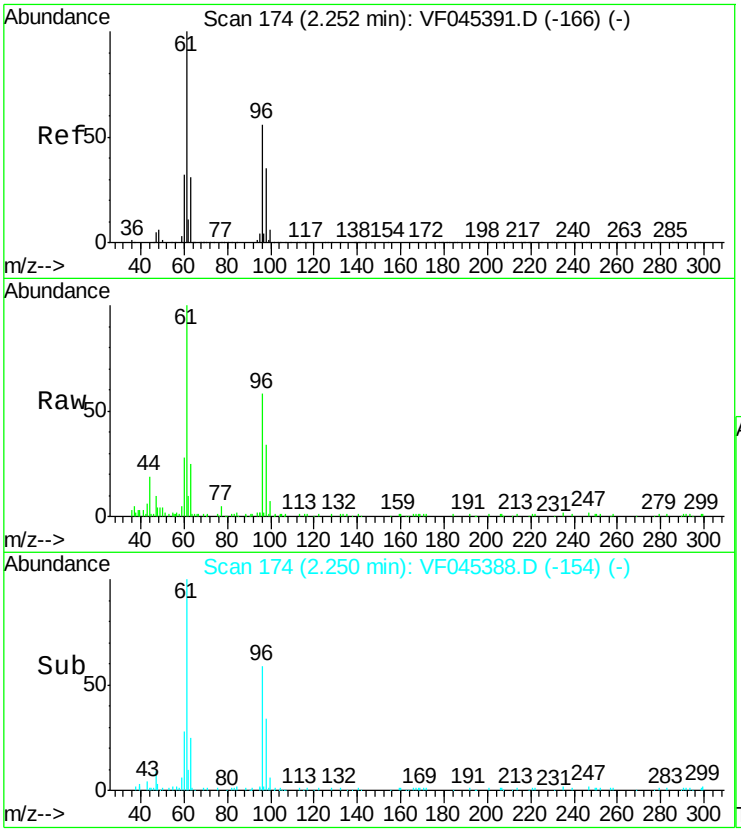


#20
Methylene Chloride
Concen: 8.55 ug/l
RT: 2.13 min Scan# 162
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 84 Resp: 64547

Ion	Ratio	Lower	Upper
84	100		
49	139.9	122.8	184.2
51	39.0	35.4	53.2
86	67.9	53.5	80.3



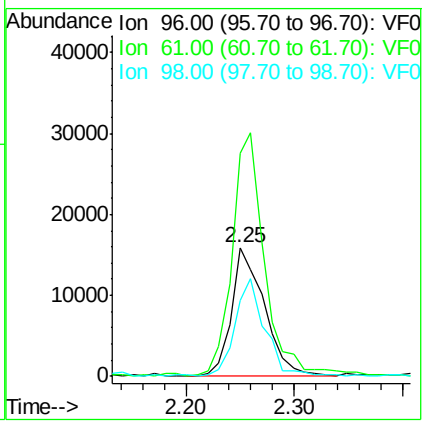


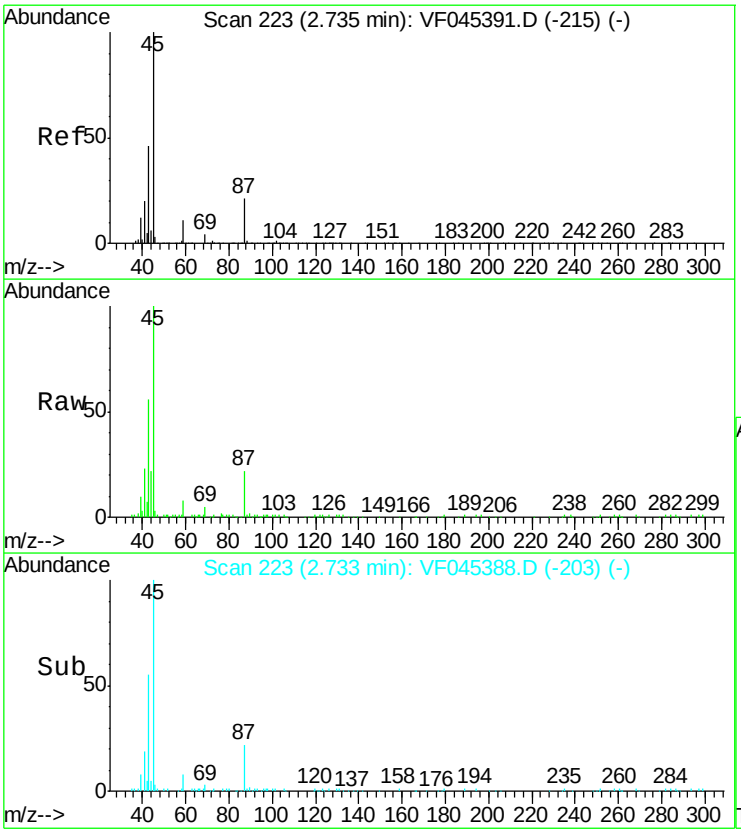
#21
trans-1,2-Dichloroethene
Concen: 4.38 ug/l
RT: 2.25 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 33912

Ion	Ratio	Lower	Upper
96	100		
61	173.8	136.8	205.2
98	58.7	51.0	76.4

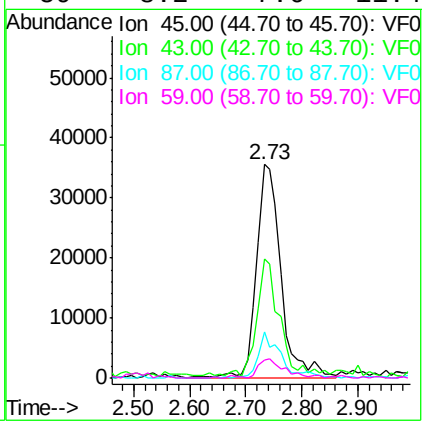


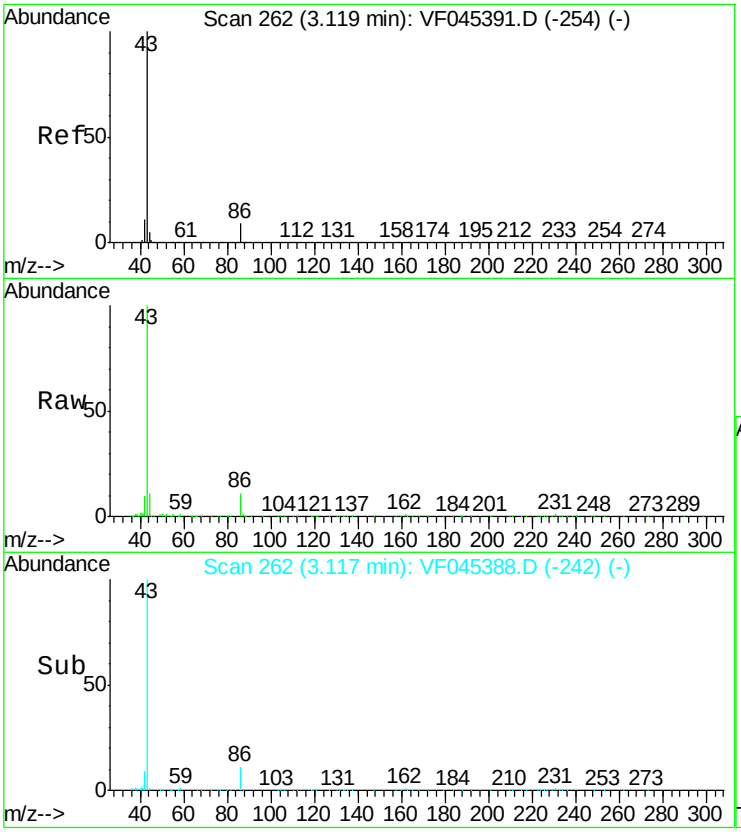


#22
Diisopropyl ether
Concen: 3.96 ug/l
RT: 2.73 min Scan# 223
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 45 Resp: 107959

Ion	Ratio	Lower	Upper
45	100		
43	55.6	42.2	63.4
87	21.8	16.6	25.0
59	8.2	7.6	11.4



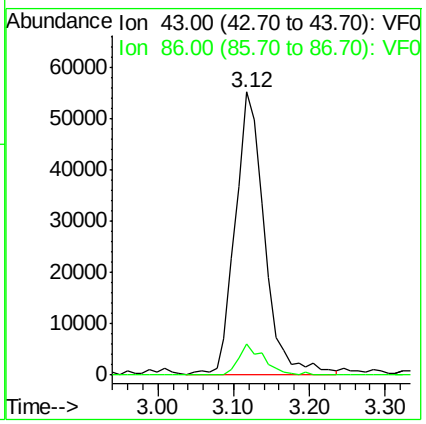


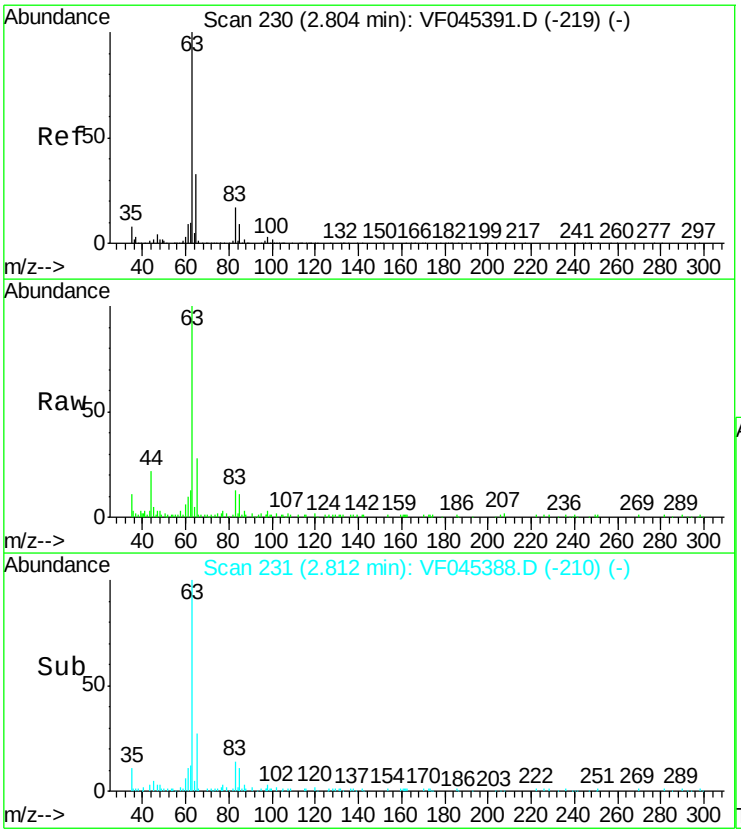
#23
Vinyl Acetate
Concen: 17.85 ug/l
RT: 3.12 min Scan# 262
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 43 Resp: 148636

Ion	Ratio	Lower	Upper
43	100		
86	11.0	6.3	9.5#

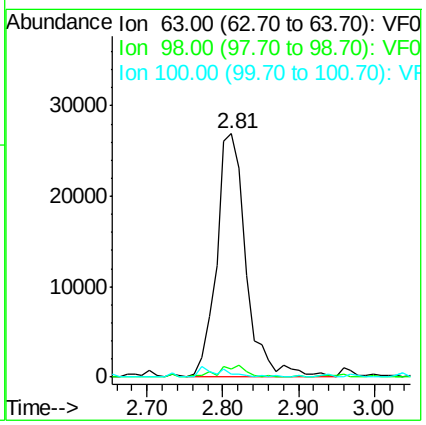


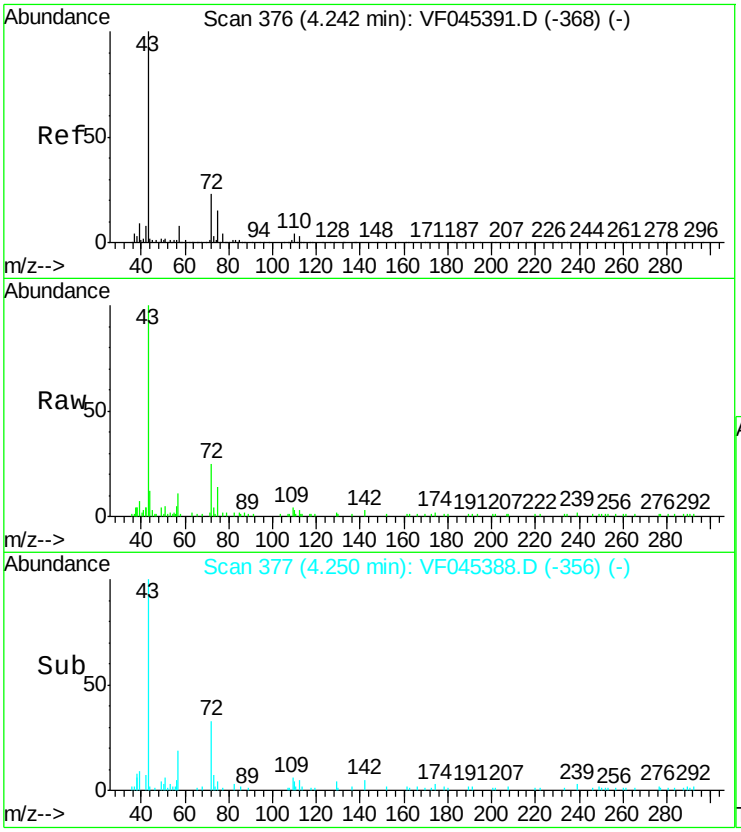


#24
1,1-Dichloroethane
Concen: 4.50 ug/l
RT: 2.81 min Scan# 231
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 63 Resp: 73061

Ion	Ratio	Lower	Upper
63	100		
98	3.3	2.2	6.6
100	1.0	1.1	3.5#



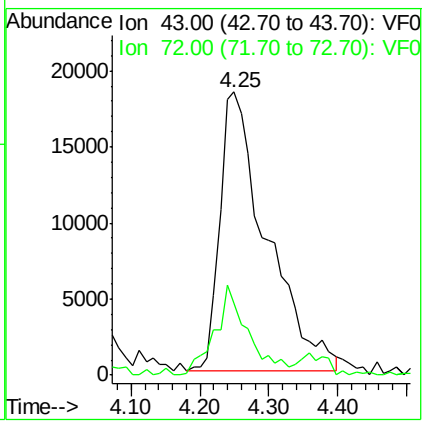


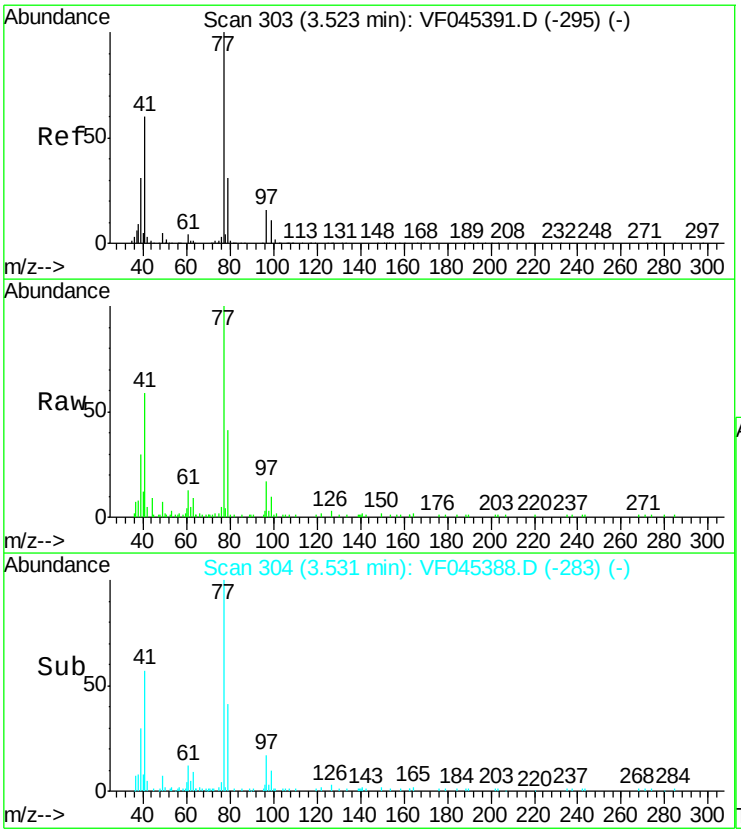
#25
2-Butanone
Concen: 17.48 ug/l
RT: 4.25 min Scan# 377
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 86306

Ion	Ratio	Lower	Upper
43	100		
72	25.5	20.2	30.2

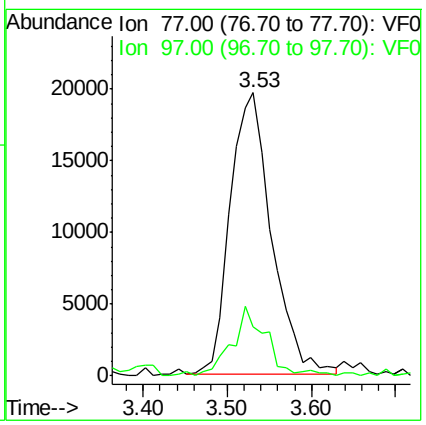


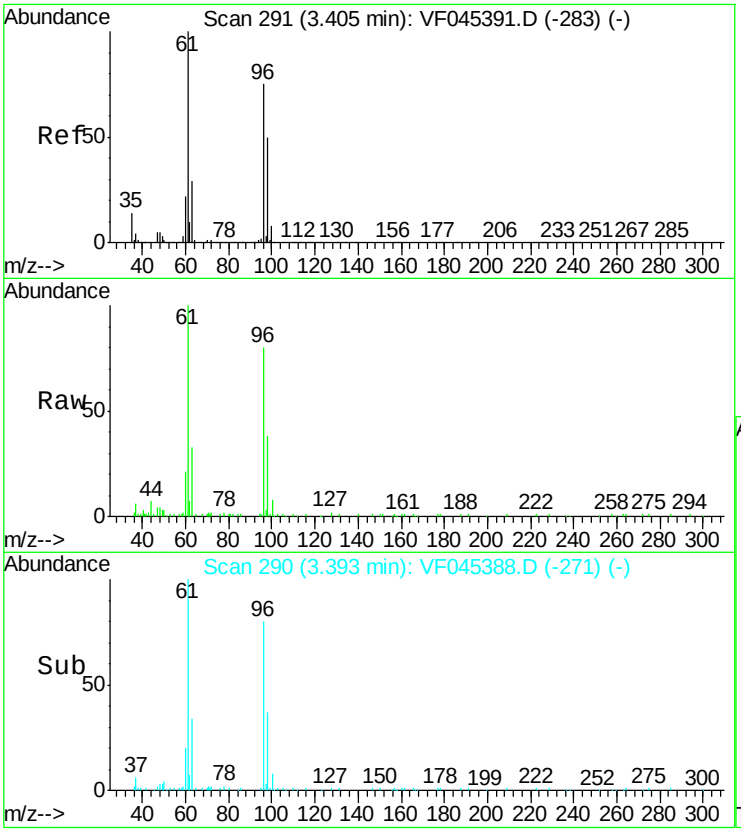


#26
2,2-Dichloropropane
Concen: 4.75 ug/l
RT: 3.53 min Scan# 304
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 77 Resp: 67141

Ion	Ratio	Lower	Upper
77	100		
97	17.3	9.2	27.4



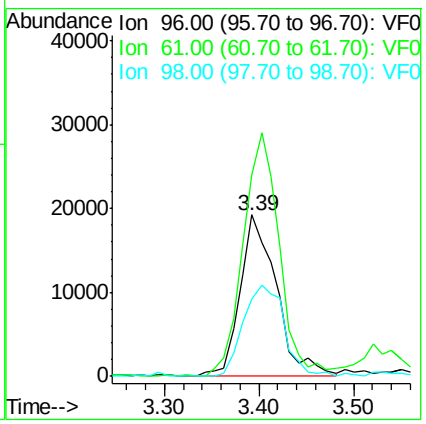


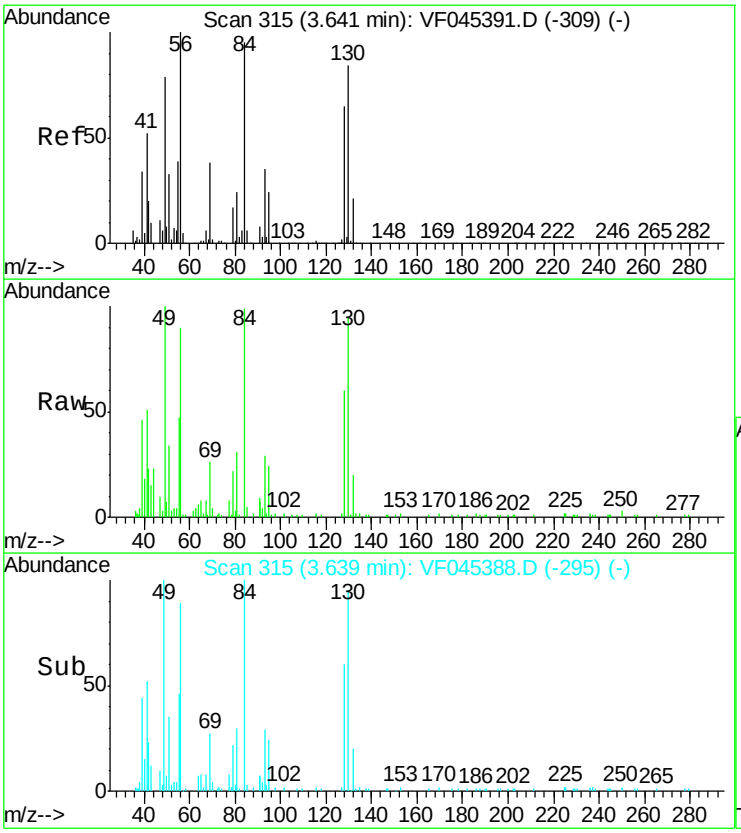
#27
cis-1,2-Dichloroethene
Concen: 4.20 ug/l
RT: 3.39 min Scan# 290
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 96 Resp: 51409

Ion	Ratio	Lower	Upper
96	100		
61	124.9	0.0	268.6
98	47.5	0.0	135.8

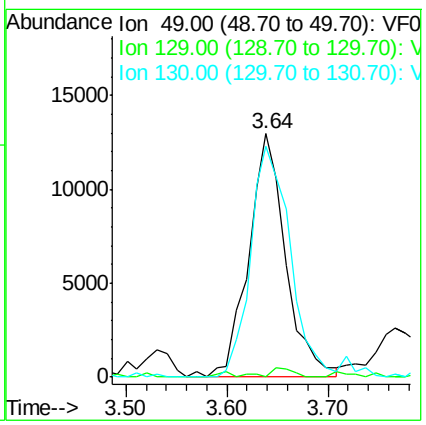


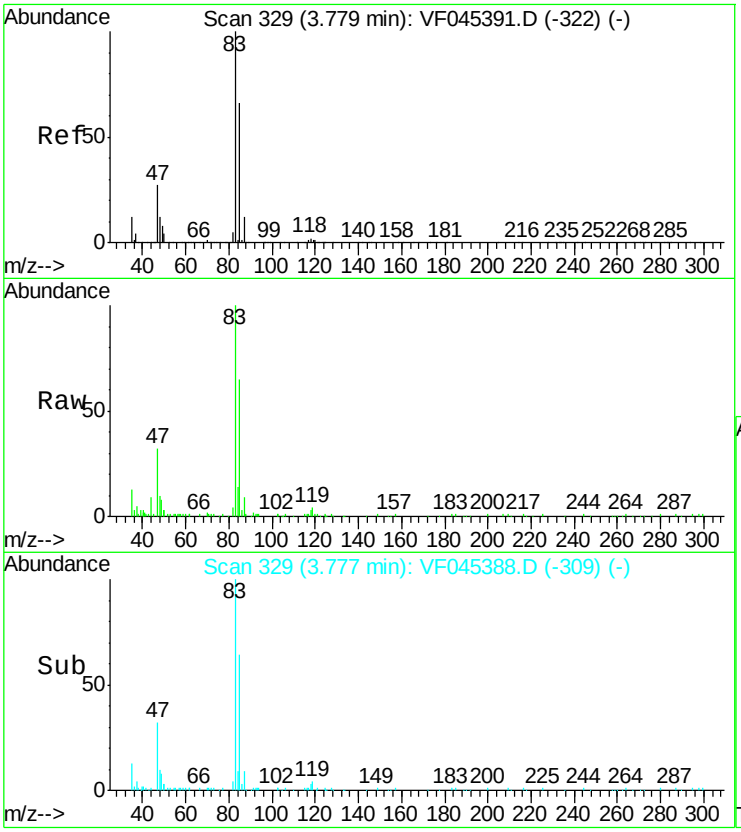


#28
Bromochloromethane
Concen: 3.91 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 49 Resp: 33229

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	94.7	79.6	119.4



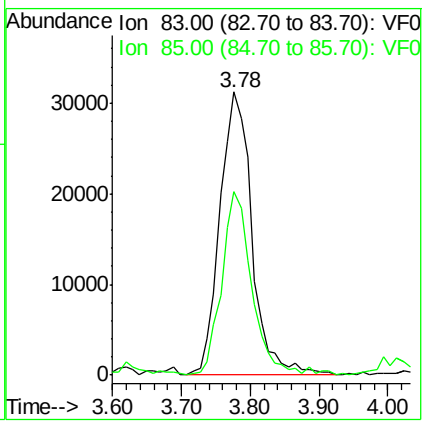


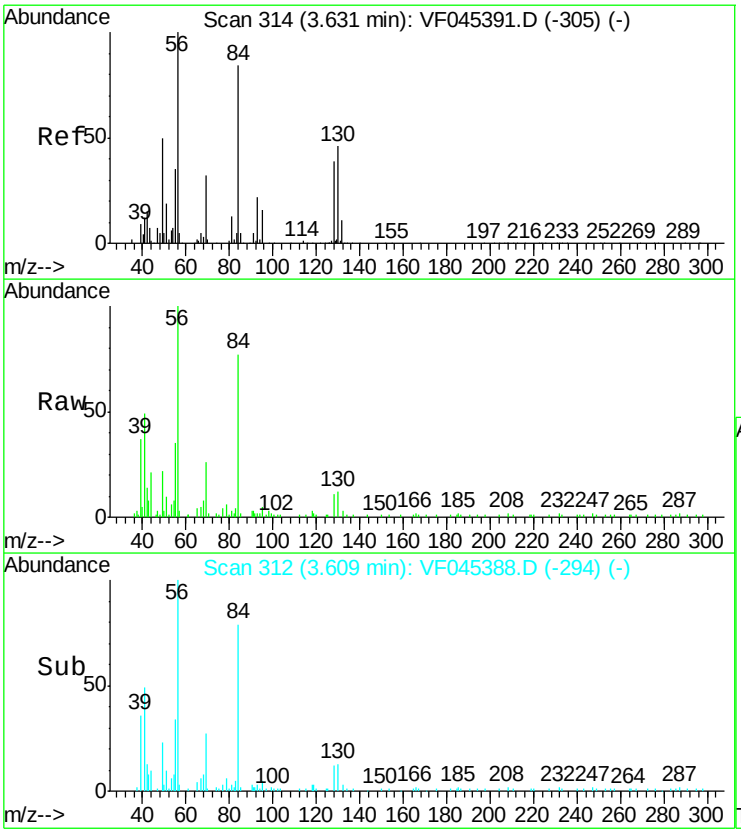
#29
Chloroform
Concen: 4.68 ug/l
RT: 3.78 min Scan# 329
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 83 Resp: 100724

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.6	77.4

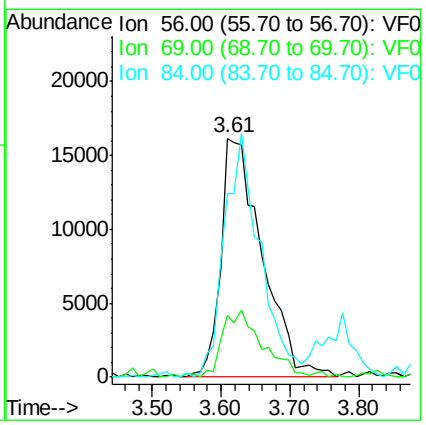


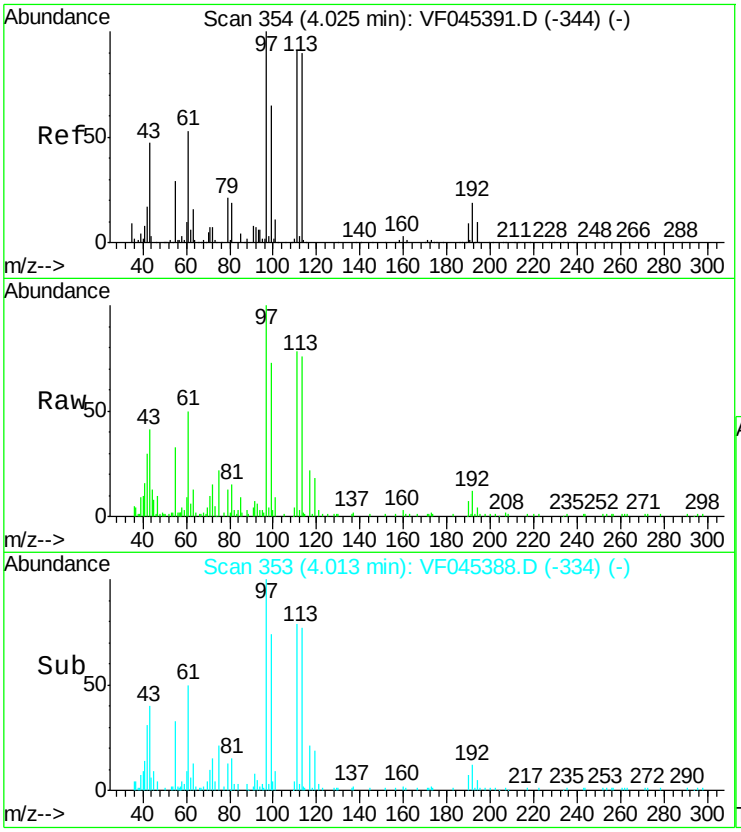


#30
Cyclohexane
Concen: 3.97 ug/l
RT: 3.61 min Scan# 312
Delta R.T. -0.02 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 56 Resp: 67395

Ion	Ratio	Lower	Upper
56	100		
69	26.1	26.1	39.1#
84	77.0	72.2	108.4



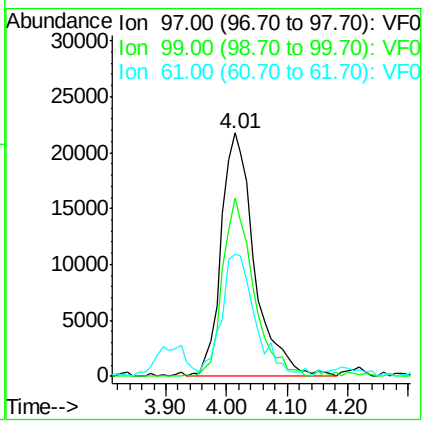


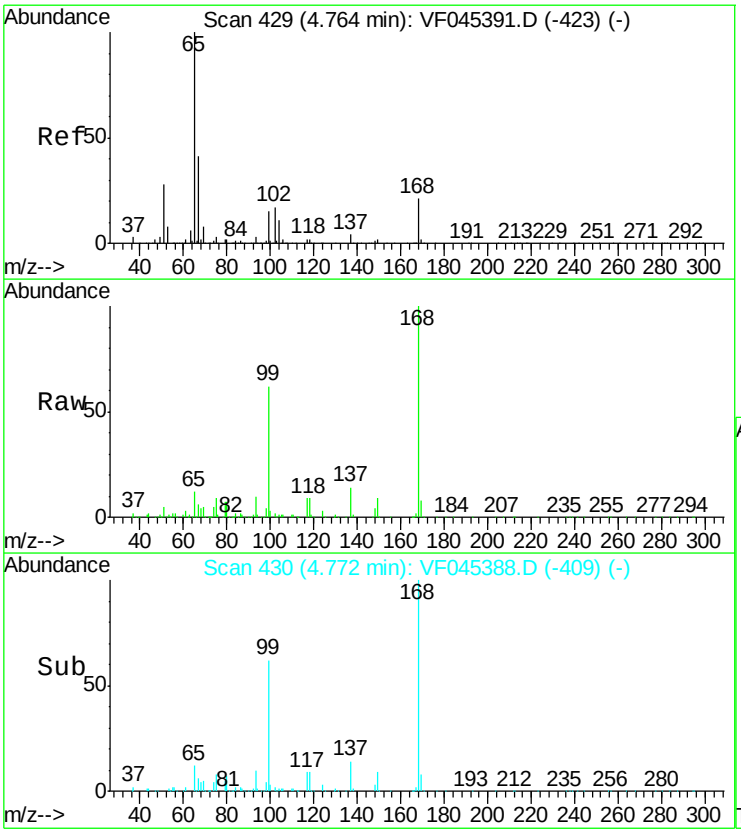
#31
1,1,1-Trichloroethane
Concen: 4.99 ug/l
RT: 4.01 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 83341

Ion	Ratio	Lower	Upper
97	100		
99	73.2	51.1	76.7
61	50.1	37.8	56.6

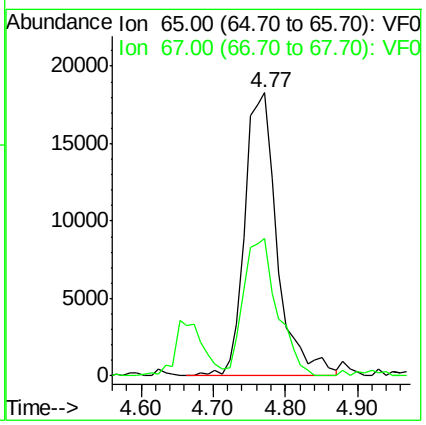


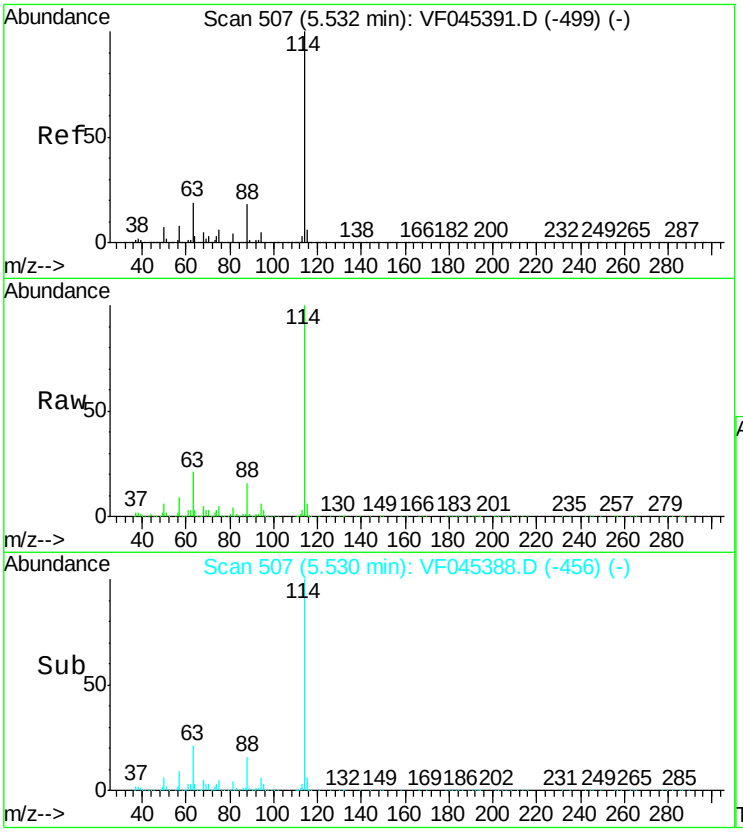


#32
1,2-Dichloroethane-d4
Concen: 4.89 ug/l
RT: 4.77 min Scan# 430
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 65 Resp: 57621

Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	102.2



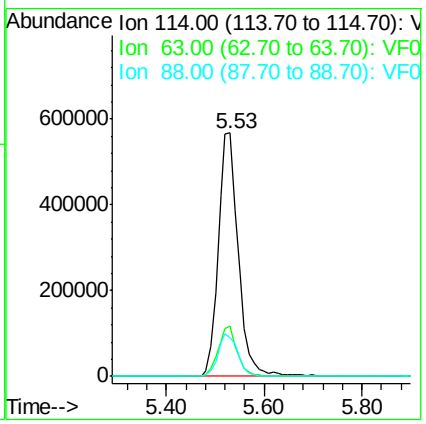


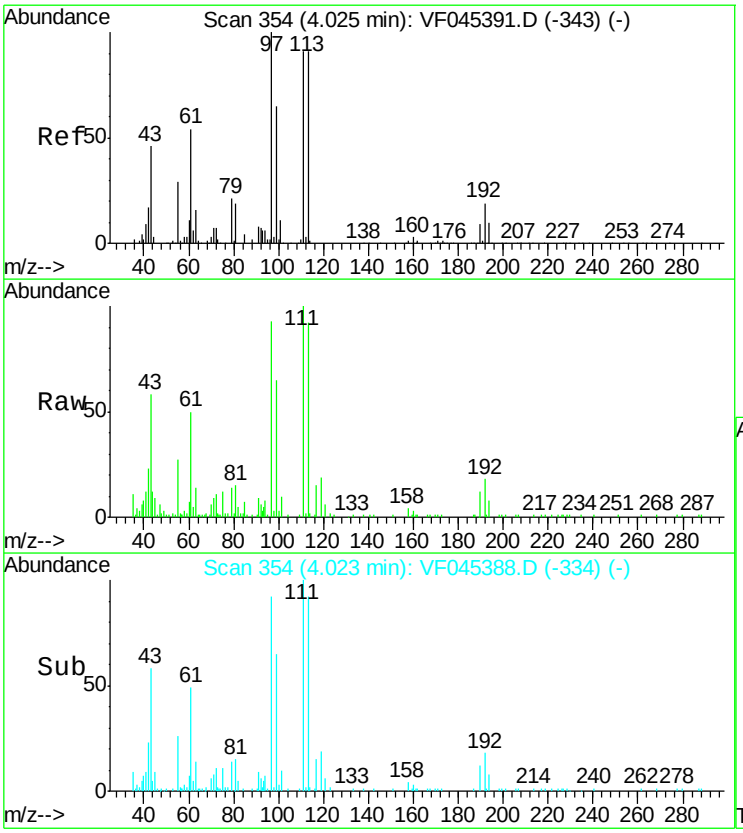
#33
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.53 min Scan# 507
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:114 Resp: 1618294

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.2
88	15.8	0.0	37.0

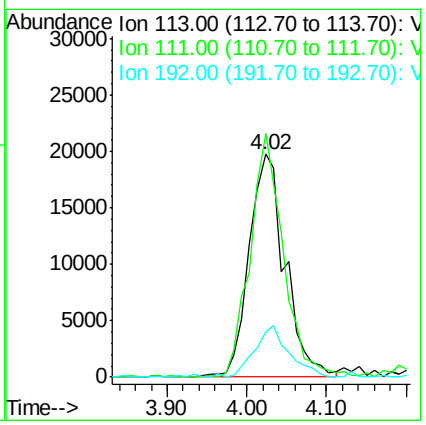


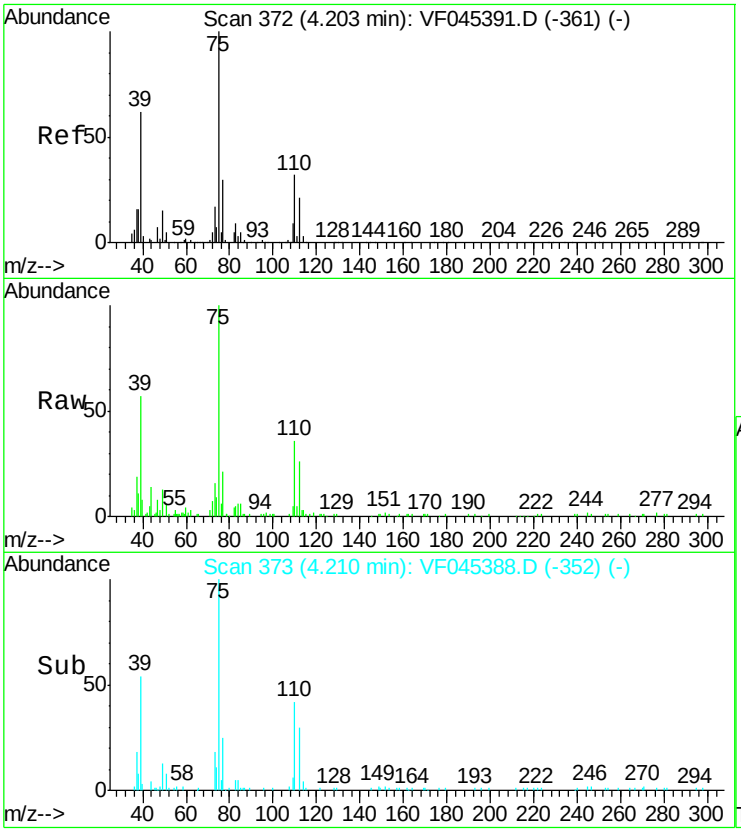


#34
Dibromofluoromethane
Concen: 4.94 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:113 Resp: 61287

Ion	Ratio	Lower	Upper
113	100		
111	109.2	75.5	113.3
192	20.5	15.6	23.4



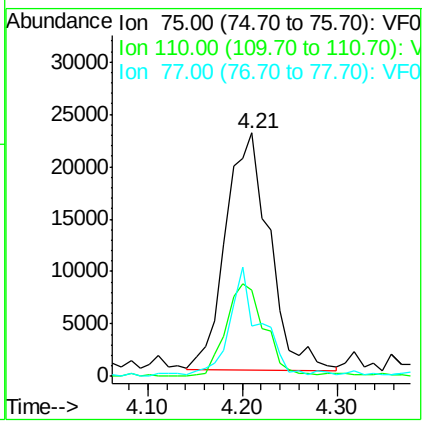


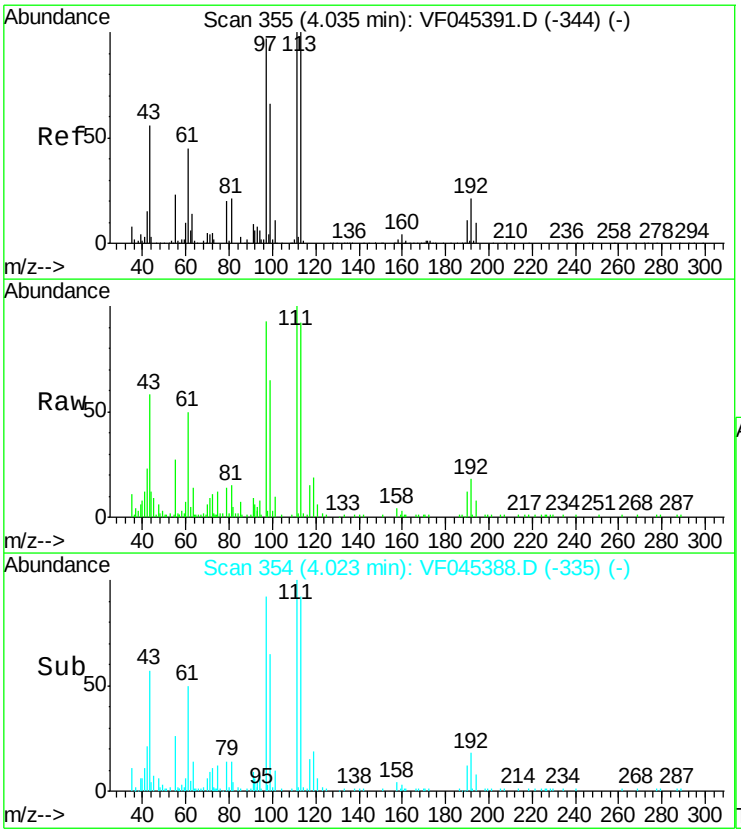
#35
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 4.21 min Scan# 373
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 72210

Ion	Ratio	Lower	Upper
75	100		
110	35.5	15.9	47.6
77	20.9	24.2	36.4#

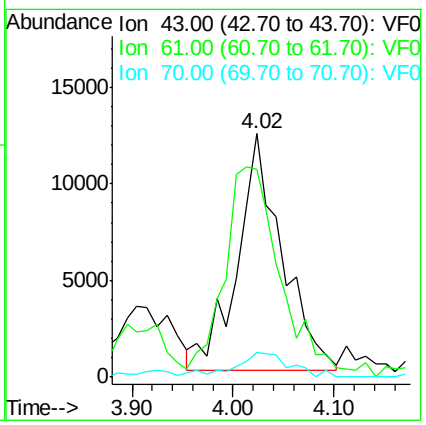


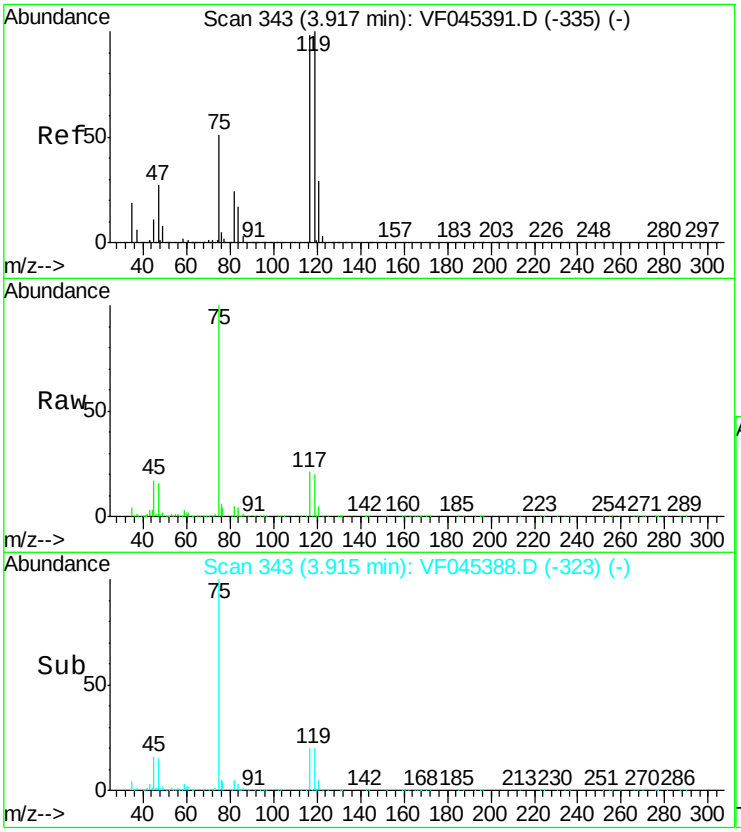


#36
Ethyl Acetate
Concen: 4.10 ug/l
RT: 4.02 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 43 Resp: 37921

Ion	Ratio	Lower	Upper
43	100		
61	85.4	49.4	74.0#
70	10.1	10.8	16.2#



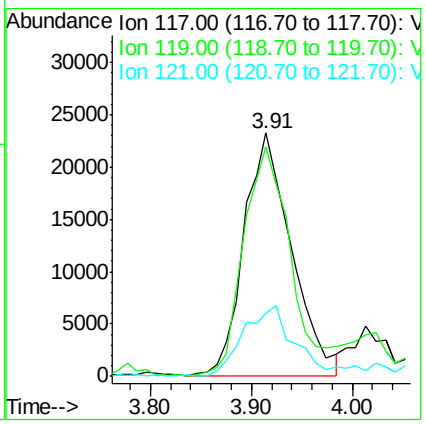


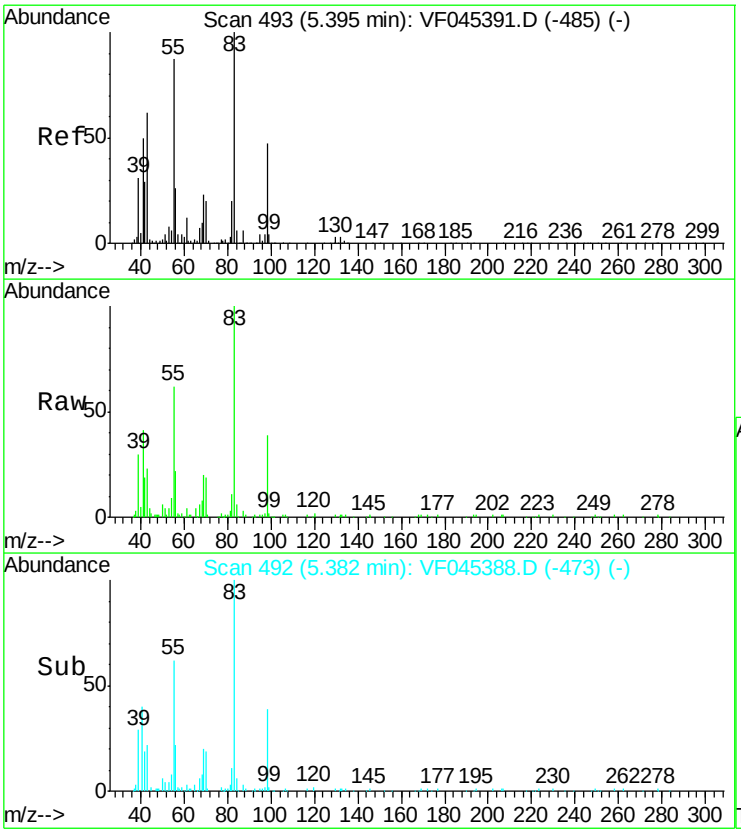
#37
Carbon Tetrachloride
Concen: 5.79 ug/l
RT: 3.91 min Scan# 343
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 76600

Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.8	116.8
121	26.1	25.4	38.0

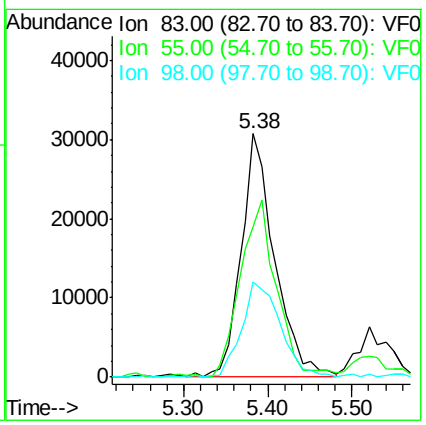


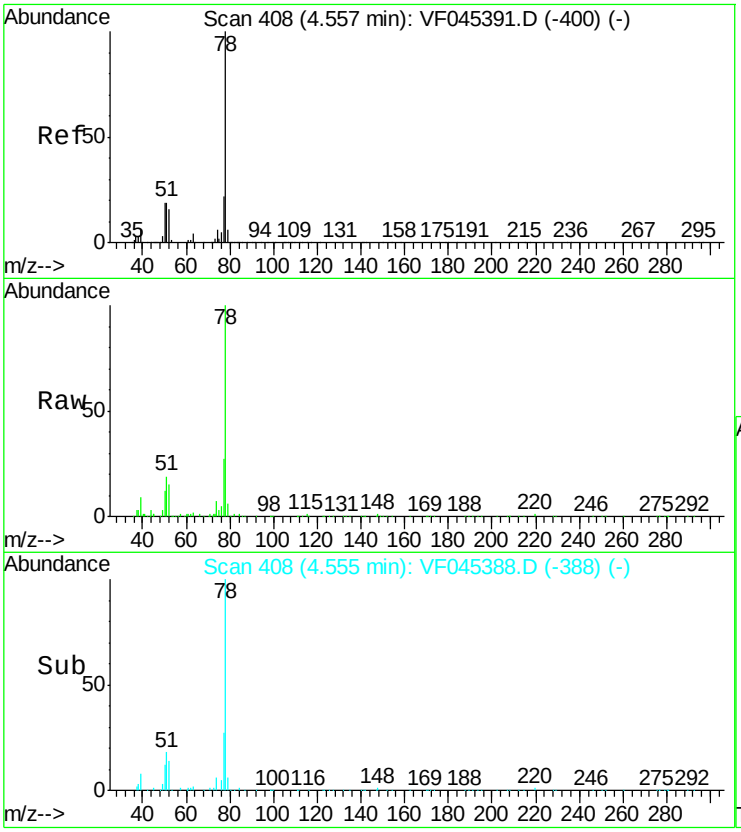


#38
Methylcyclohexane
Concen: 5.14 ug/l
RT: 5.38 min Scan# 492
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 83 Resp: 85461

Ion	Ratio	Lower	Upper
83	100		
55	61.8	60.5	90.7
98	39.3	38.1	57.1



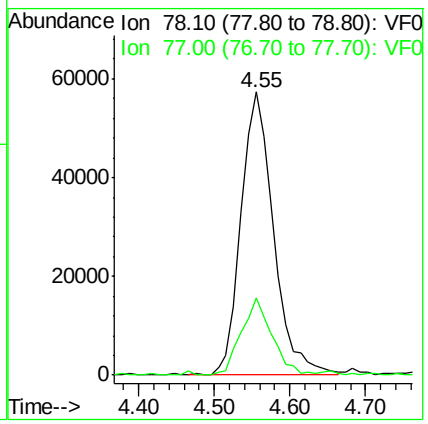


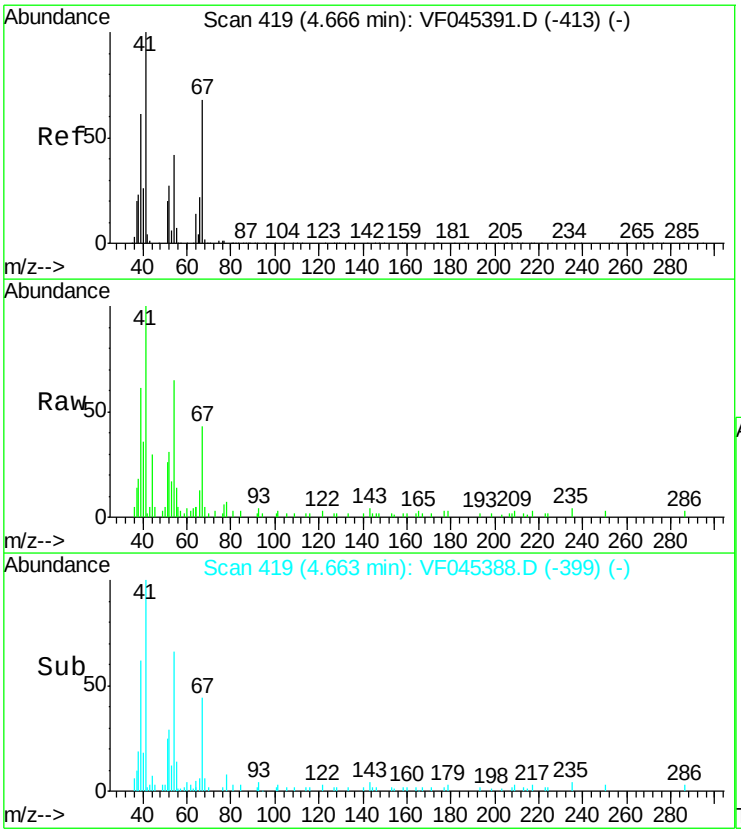
#39
Benzene
Concen: 4.44 ug/l
RT: 4.55 min Scan# 408
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 78 Resp: 171637

Ion	Ratio	Lower	Upper
78	100		
77	27.4	18.6	28.0

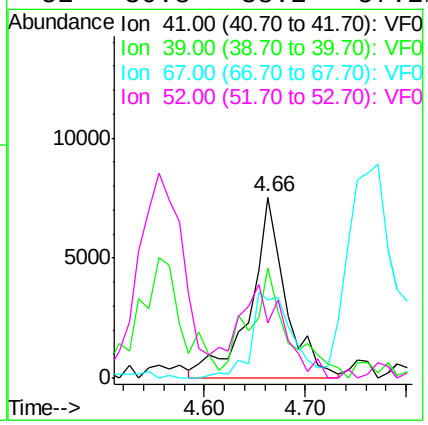


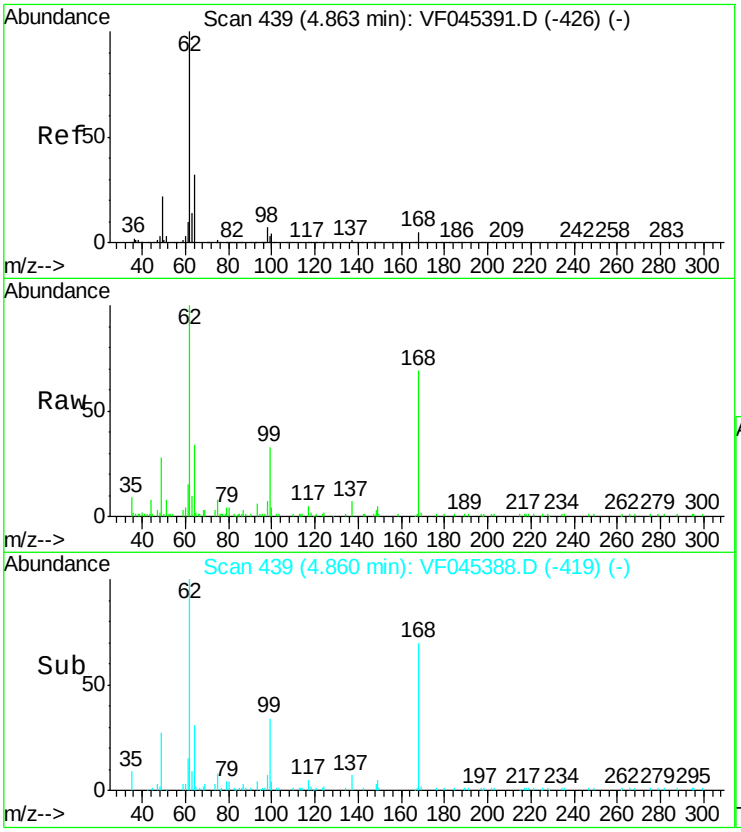


#40
Methacrylonitrile
Concen: 4.19 ug/l
RT: 4.66 min Scan# 419
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 41 Resp: 18345

Ion	Ratio	Lower	Upper
41	100		
39	61.0	44.9	67.3
67	43.3	49.0	73.4#
52	30.8	38.2	57.2#



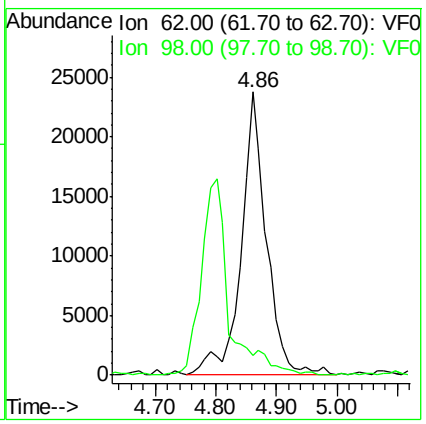


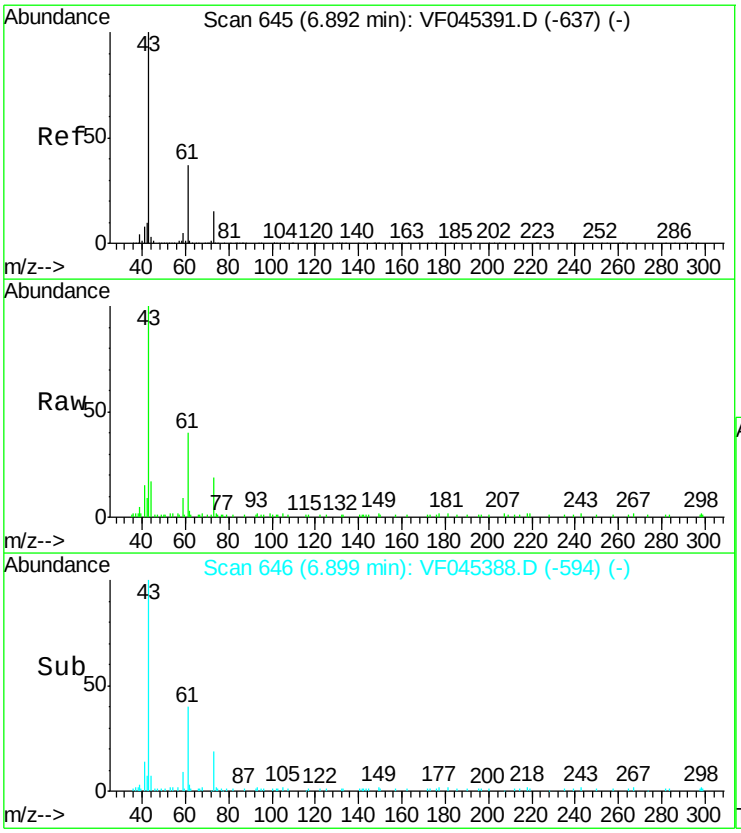
#41
1,2-Dichloroethane
Concen: 5.28 ug/l
RT: 4.86 min Scan# 439
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 62 Resp: 68518

Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	17.0

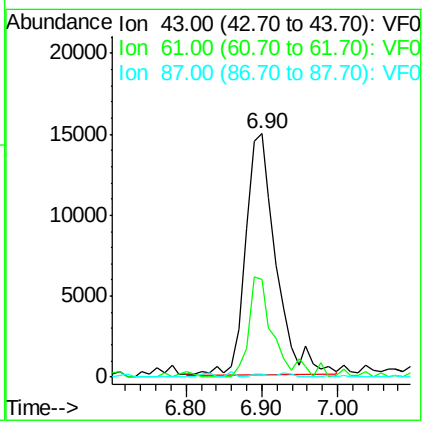


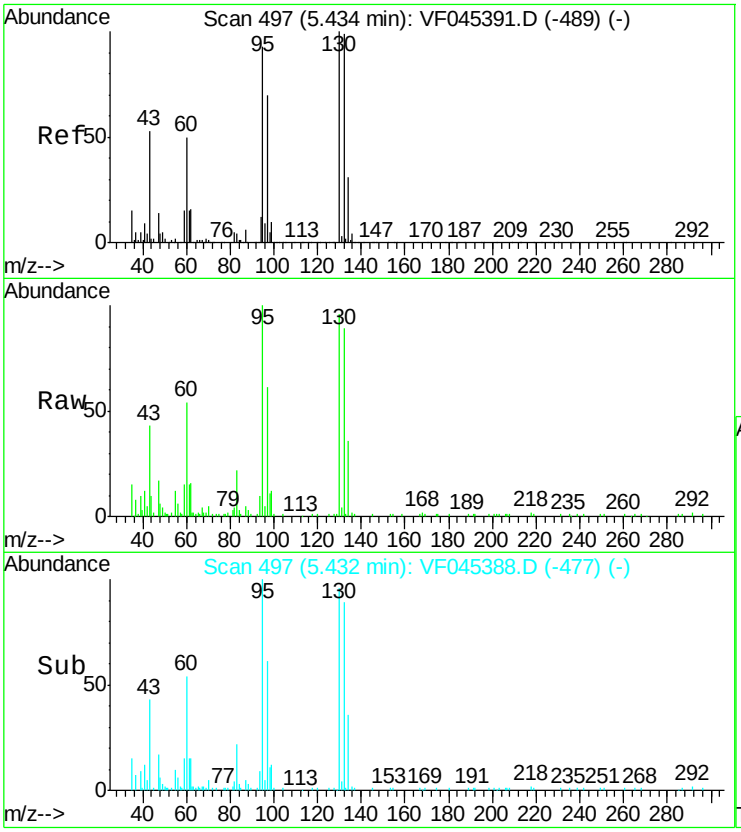


#42
Isopropyl Acetate
Concen: 3.34 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 43 Resp: 41808

Ion	Ratio	Lower	Upper
43	100		
61	40.1	29.8	44.6
87	1.1	0.2	0.2#



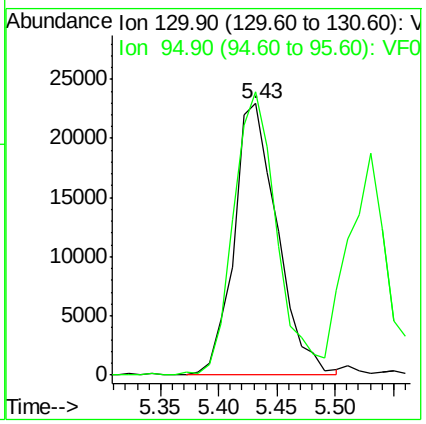


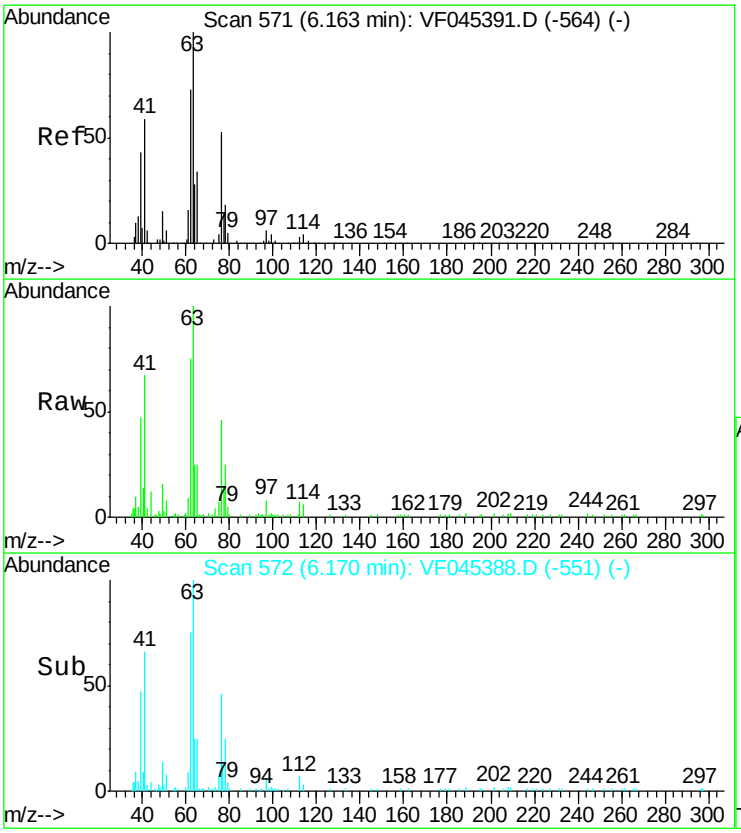
#43
Trichloroethene
Concen: 5.35 ug/l
RT: 5.43 min Scan# 497
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:130 Resp: 59317

Ion	Ratio	Lower	Upper
130	100		
95	104.3	0.0	192.2

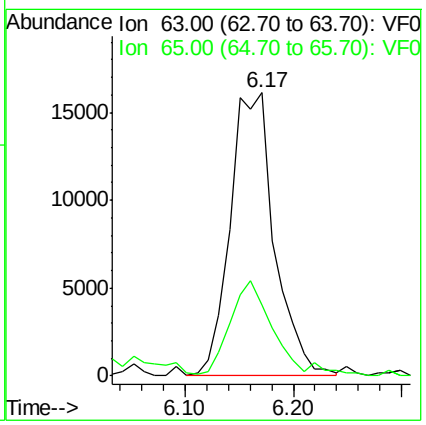


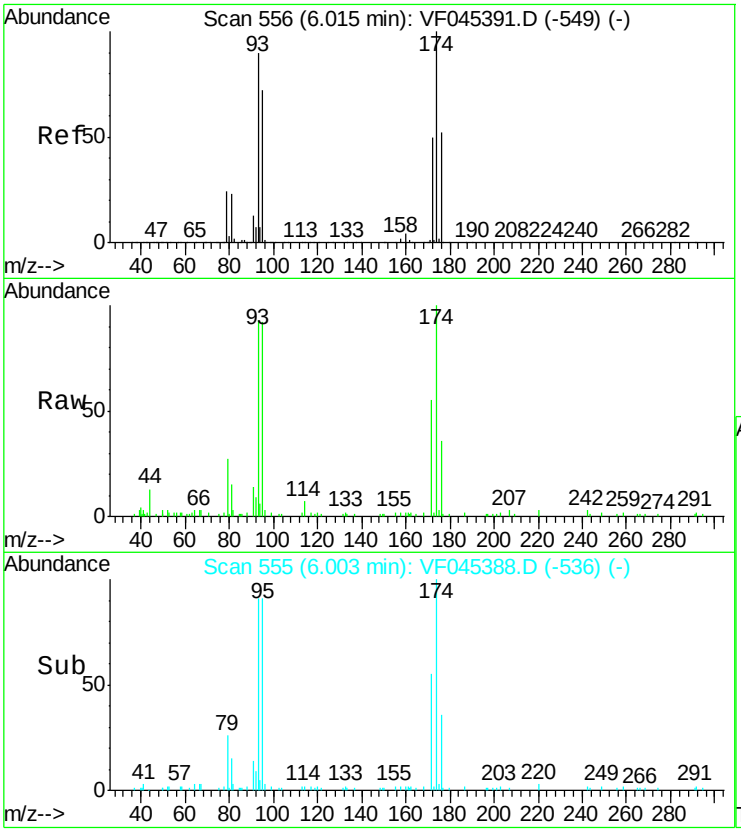


#44
1,2-Dichloropropane
Concen: 3.95 ug/l
RT: 6.17 min Scan# 572
Delta R.T. 0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 63 Resp: 45935

Ion	Ratio	Lower	Upper
63	100		
65	25.0	25.6	38.4#



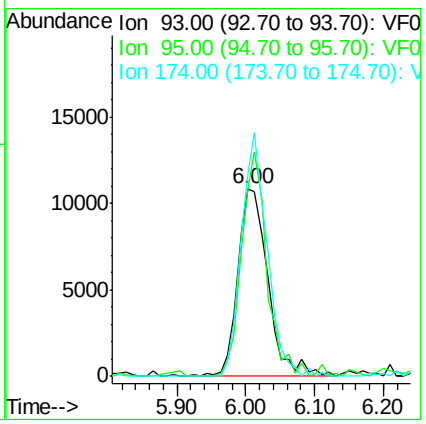


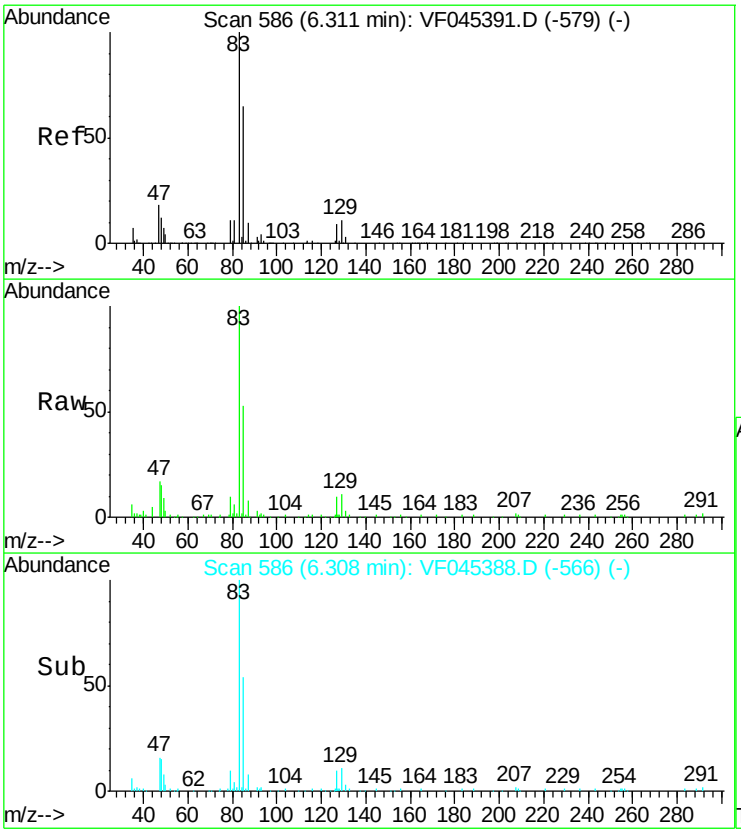
#45
Dibromomethane
Concen: 4.58 ug/l
RT: 6.00 min Scan# 555
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 93 Resp: 33138

Ion	Ratio	Lower	Upper
93	100		
95	99.9	69.8	104.6
174	108.1	90.5	135.7

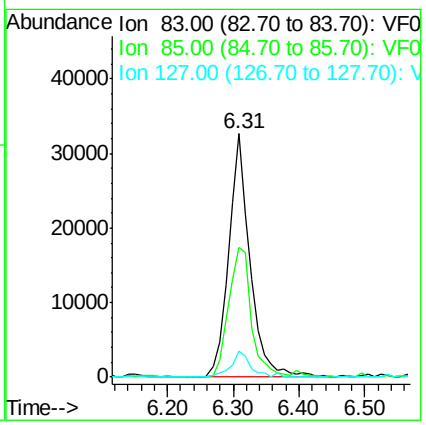


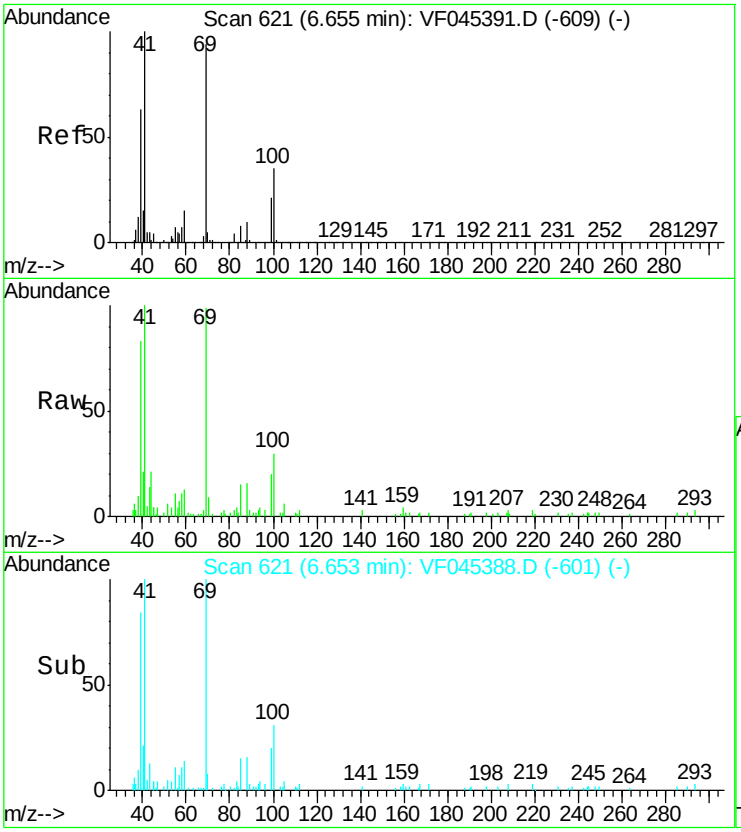


#46
Bromodichloromethane
Concen: 4.85 ug/l
RT: 6.31 min Scan# 586
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 83 Resp: 74192

Ion	Ratio	Lower	Upper
83	100		
85	53.3	50.6	75.8
127	10.6	7.7	11.5



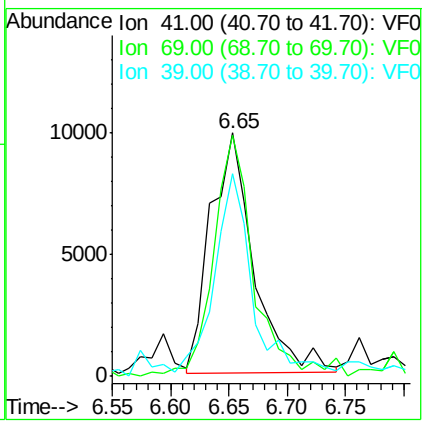


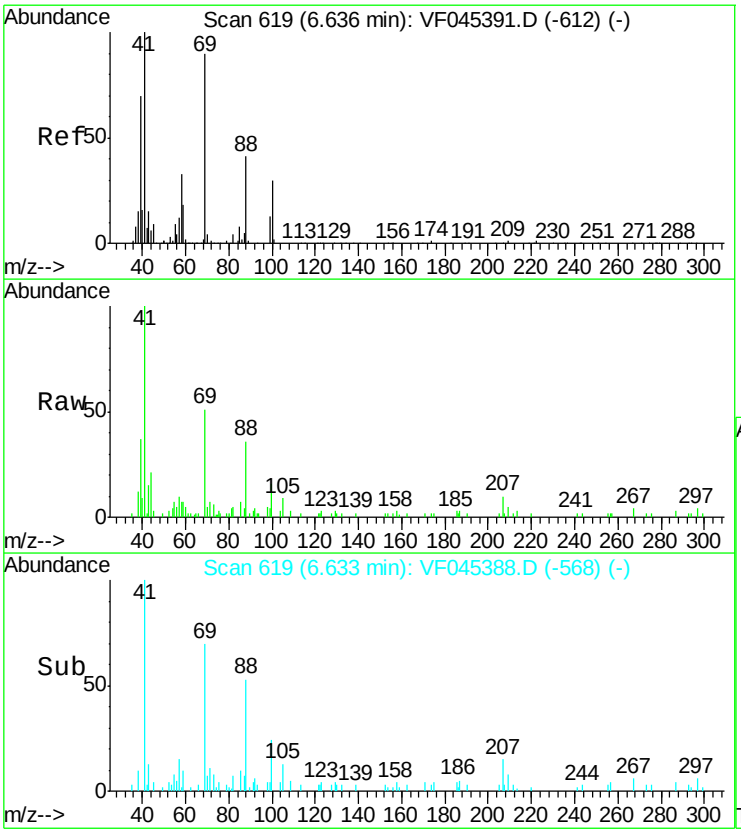
#47
Methyl methacrylate
Concen: 3.49 ug/l
RT: 6.65 min Scan# 621
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 41 Resp: 25443

Ion	Ratio	Lower	Upper
41	100		
69	98.8	63.3	94.9#
39	83.3	48.9	73.3#

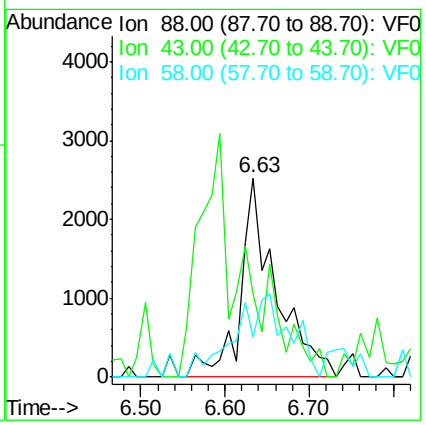


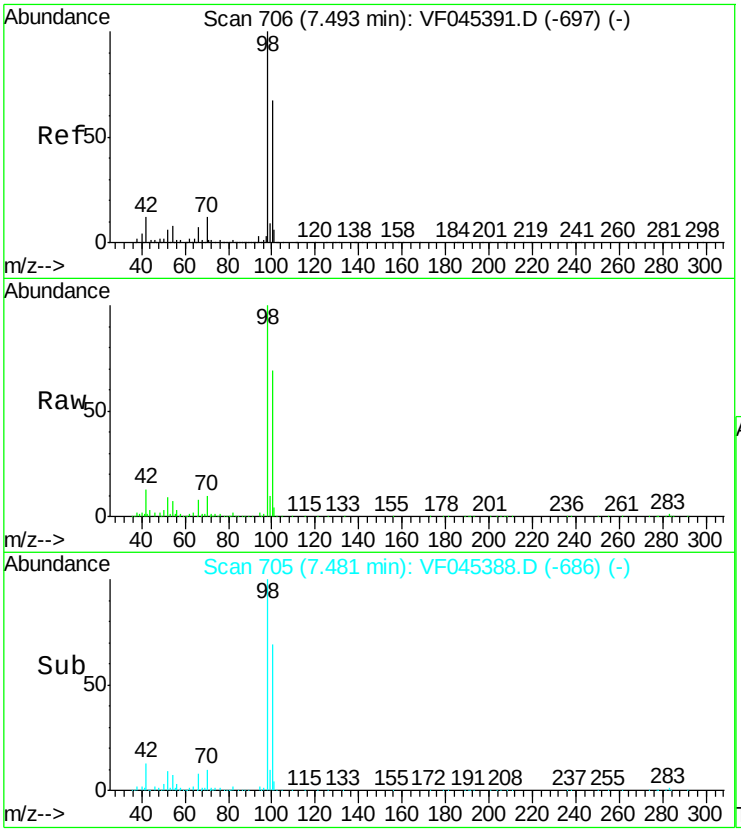


#48
1,4-Dioxane
Concen: 100.24 ug/l
RT: 6.63 min Scan# 619
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 88 Resp: 7443

Ion	Ratio	Lower	Upper
88	100		
43	42.2	34.5	51.7
58	20.0	46.5	69.7#



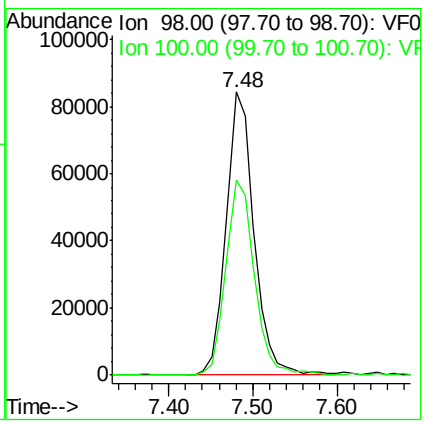


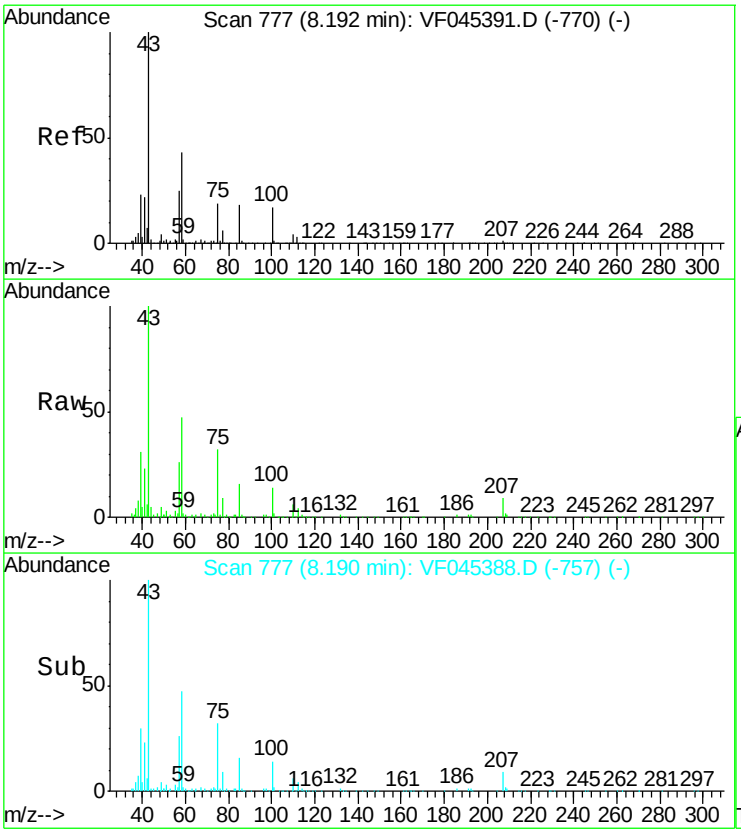
#49
Toluene-d8
Concen: 5.22 ug/l
RT: 7.48 min Scan# 705
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 98 Resp: 194390

Ion	Ratio	Lower	Upper
98	100		
100	68.7	54.4	81.6

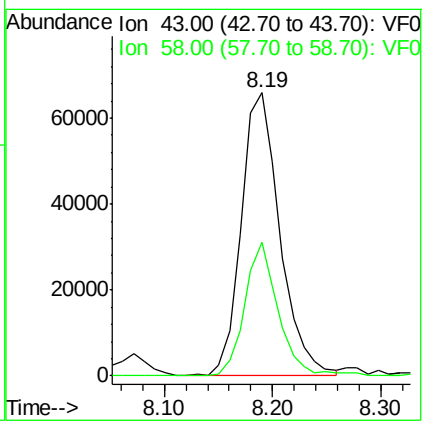


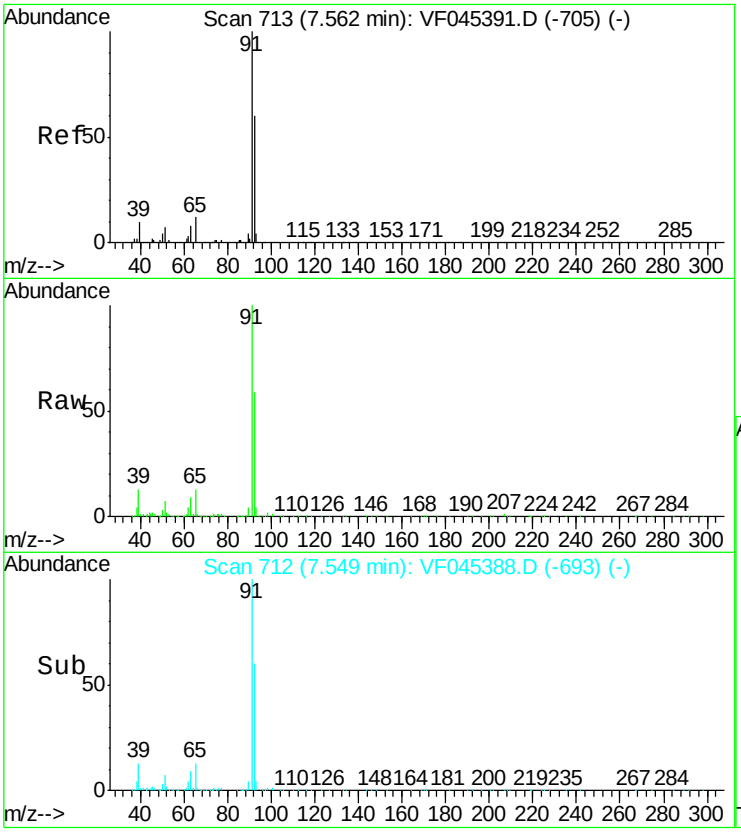


#50
4-Methyl-2-Pentanone
Concen: 18.03 ug/l
RT: 8.19 min Scan# 777
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 43 Resp: 162519

Ion	Ratio	Lower	Upper
43	100		
58	47.1	33.6	50.4



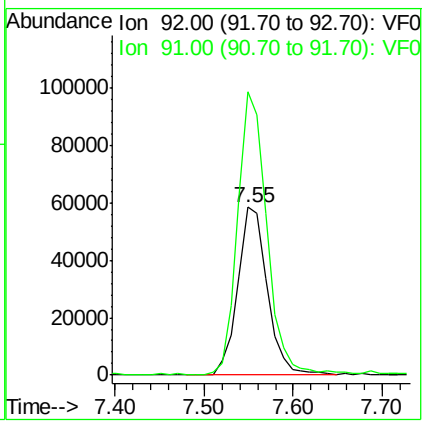


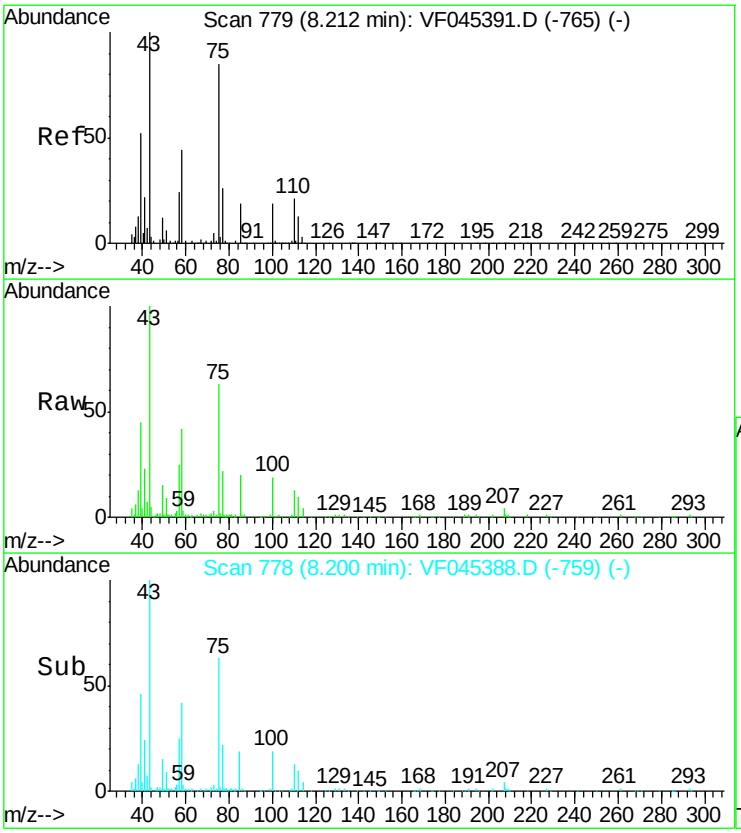
#51
Toluene
Concen: 5.11 ug/l
RT: 7.55 min Scan# 712
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 92 Resp: 135177

Ion	Ratio	Lower	Upper
92	100		
91	168.6	133.4	200.0

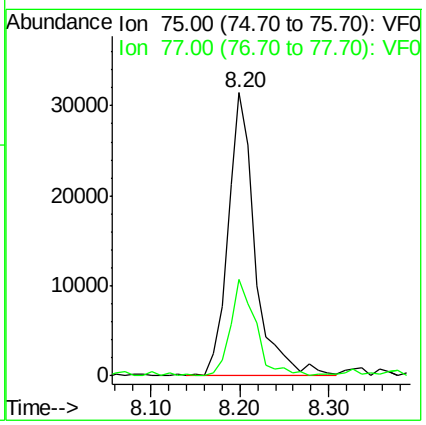


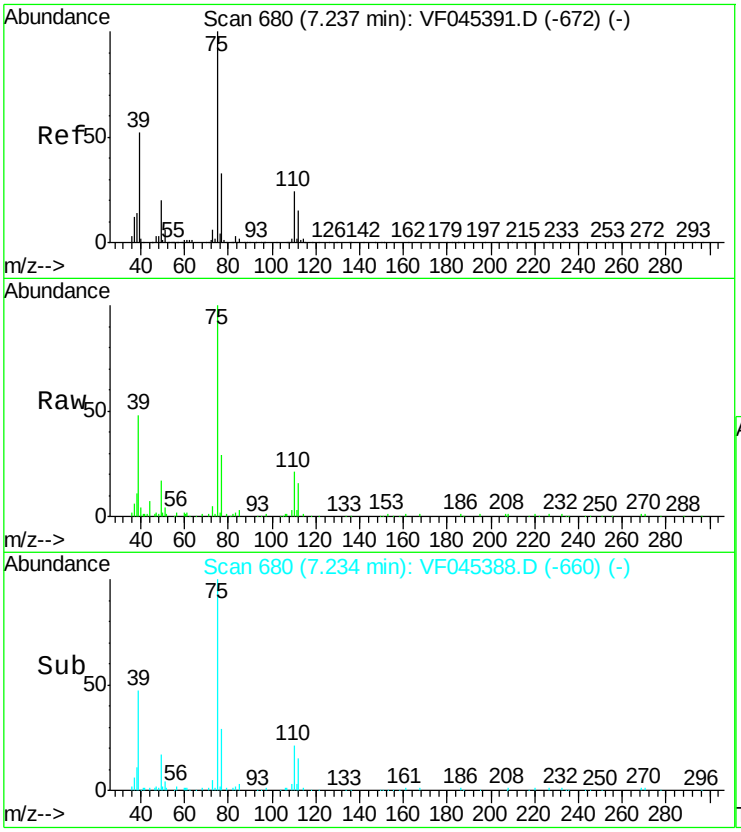


#52
t-1,3-Dichloropropene
Concen: 4.52 ug/l
RT: 8.20 min Scan# 778
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 75 Resp: 66327

Ion	Ratio	Lower	Upper
75	100		
77	34.3	28.1	42.1



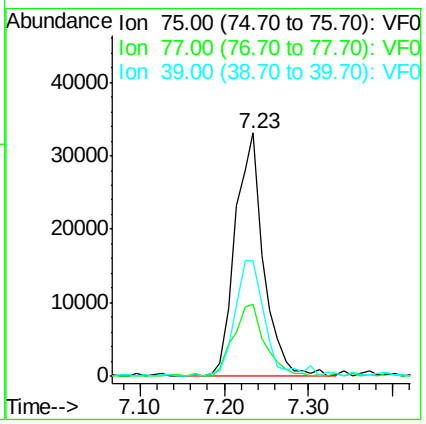


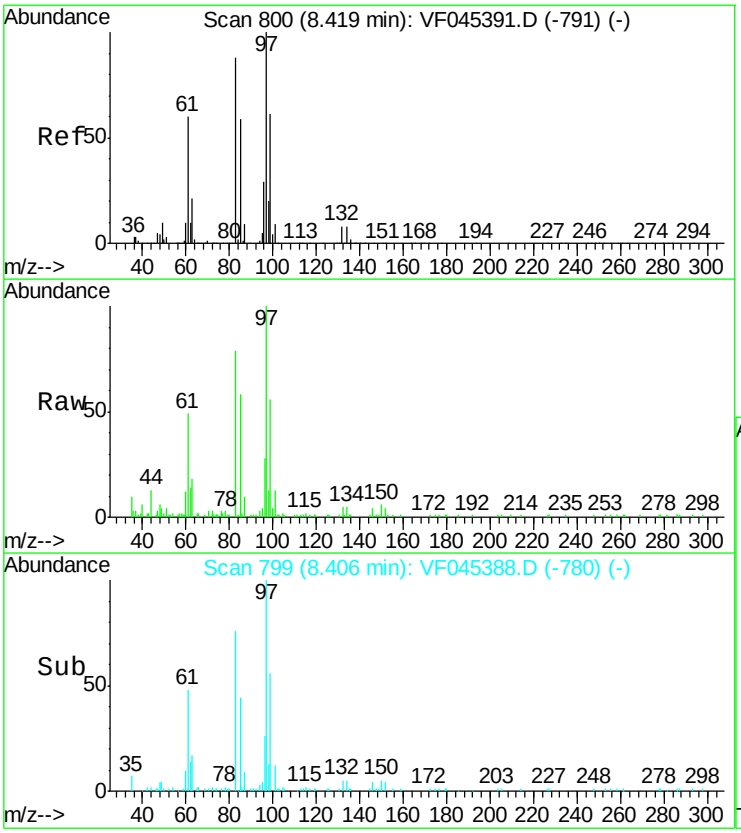
#53
cis-1,3-Dichloropropene
Concen: 4.33 ug/l
RT: 7.23 min Scan# 680
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 75 Resp: 77705

Ion	Ratio	Lower	Upper
75	100		
77	29.4	25.5	38.3
39	47.5	41.6	62.4

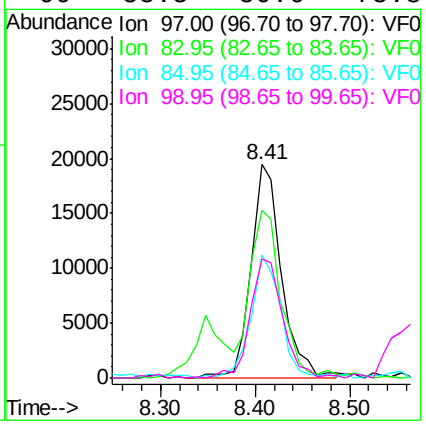


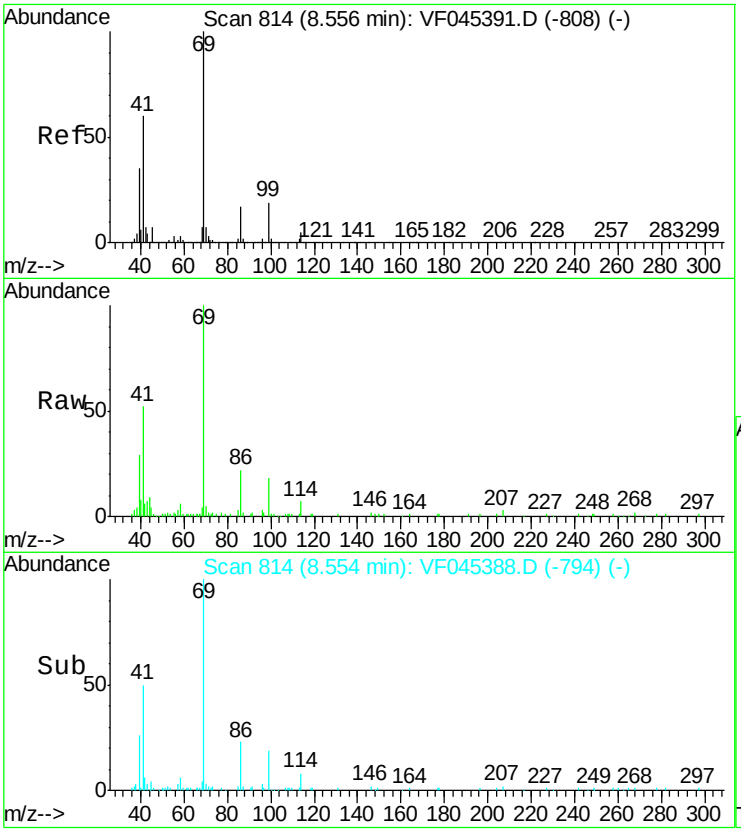


#54
1,1,2-Trichloroethane
Concen: 4.78 ug/l
RT: 8.41 min Scan# 799
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 97 Resp: 43806

Ion	Ratio	Lower	Upper
97	100		
83	78.8	70.1	105.1
85	57.6	47.4	71.2
99	55.5	50.6	75.8



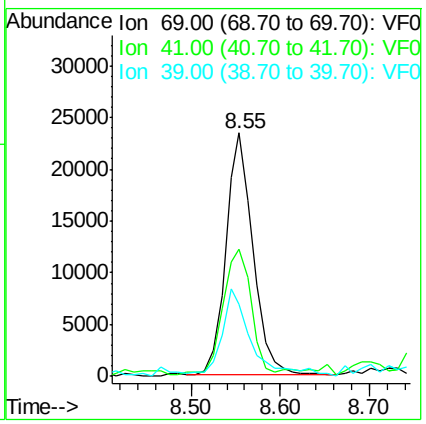


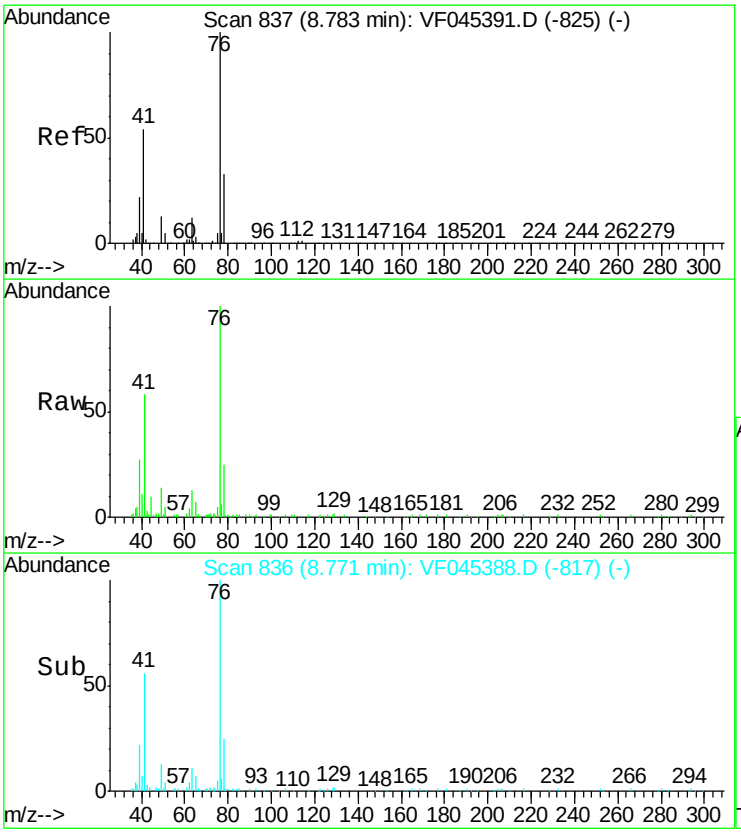
#55
Ethyl methacrylate
Concen: 3.93 ug/l
RT: 8.55 min Scan# 814
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 69 Resp: 50154

Ion	Ratio	Lower	Upper
69	100		
41	52.4	51.0	76.4
39	29.5	29.1	43.7

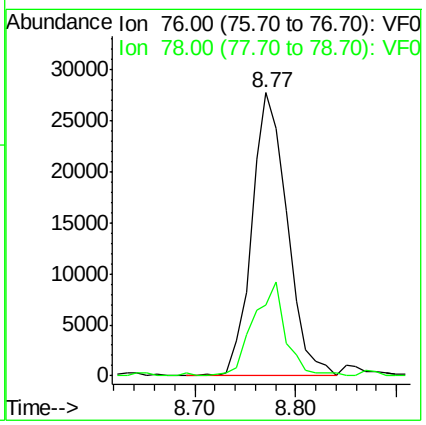


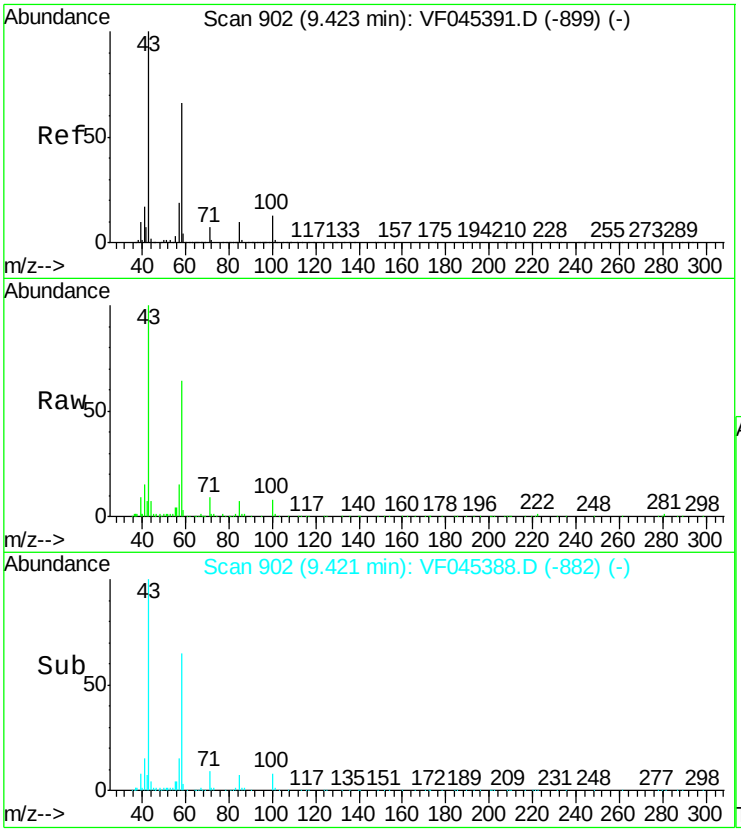


#56
1,3-Dichloropropane
Concen: 4.24 ug/l
RT: 8.77 min Scan# 836
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 76 Resp: 67343

Ion	Ratio	Lower	Upper
76	100		
78	24.9	26.1	39.1#



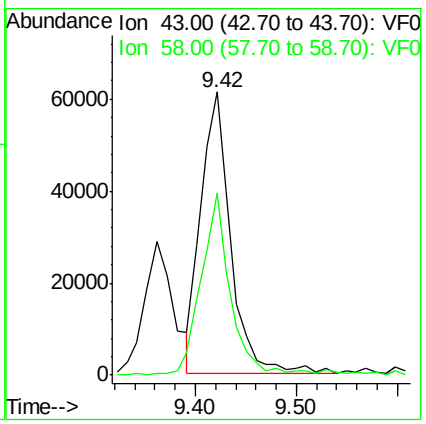


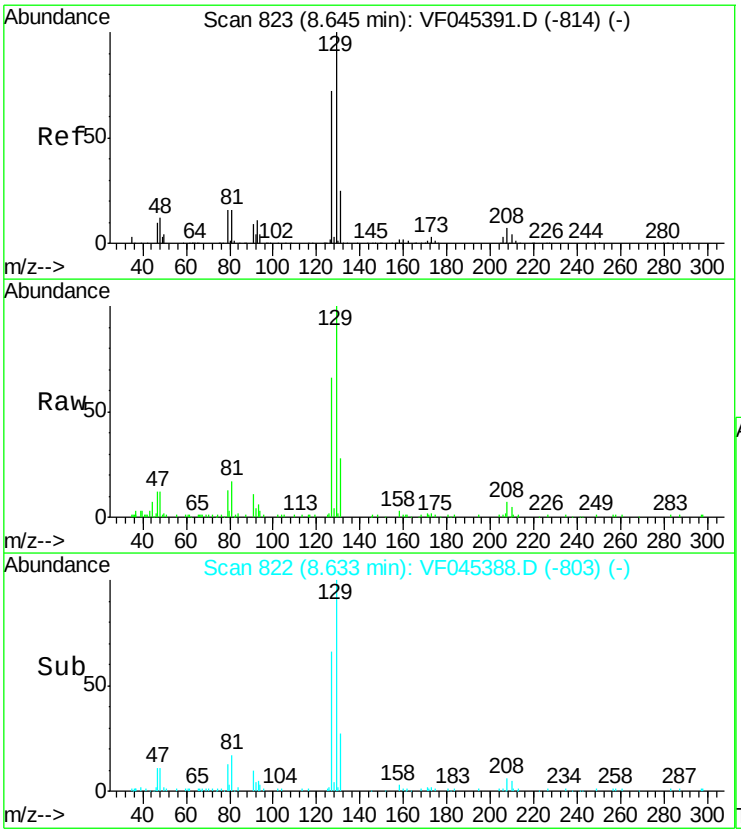
#58
2-Hexanone
Concen: 17.56 ug/l
RT: 9.42 min Scan# 902
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 125485

Ion	Ratio	Lower	Upper
43	100		
58	64.4	28.8	86.5

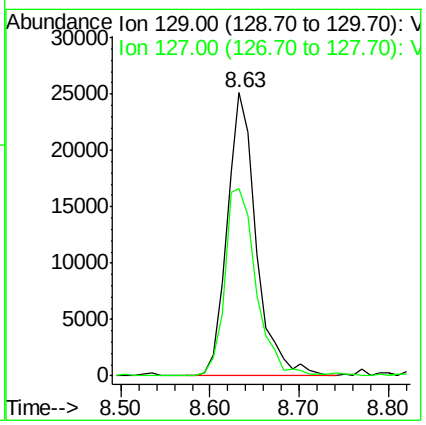


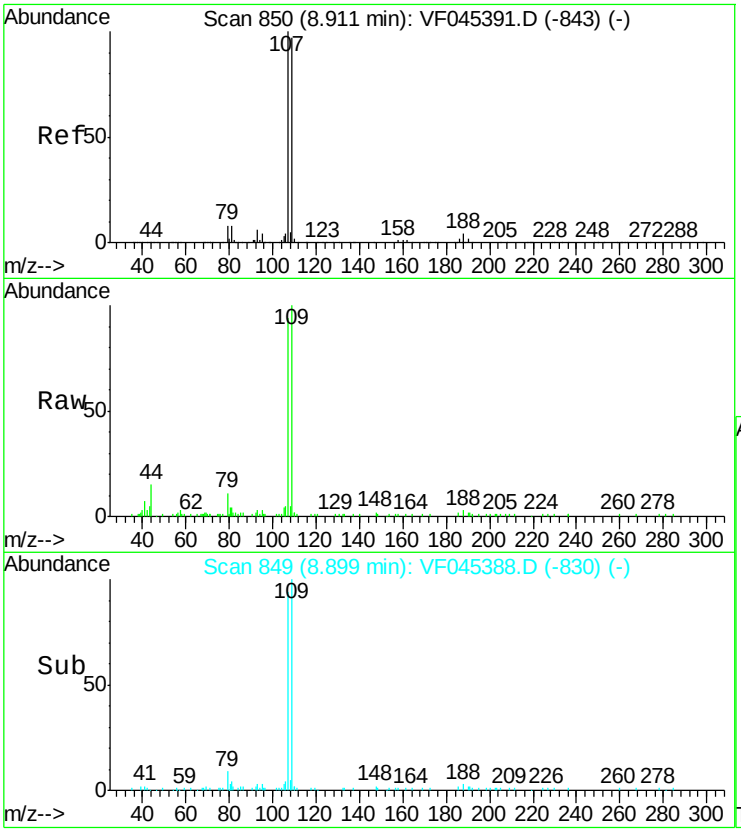


#59
Dibromochloromethane
Concen: 4.95 ug/l
RT: 8.63 min Scan# 822
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:129 Resp: 57349

Ion	Ratio	Lower	Upper
129	100		
127	66.2	38.2	114.6



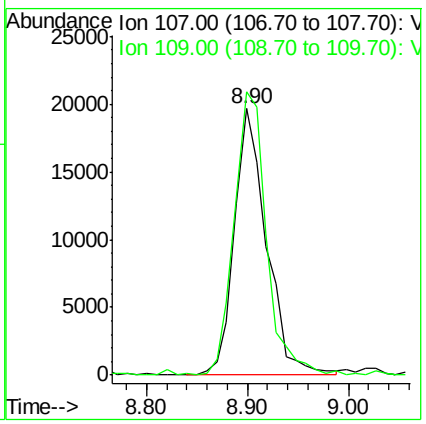


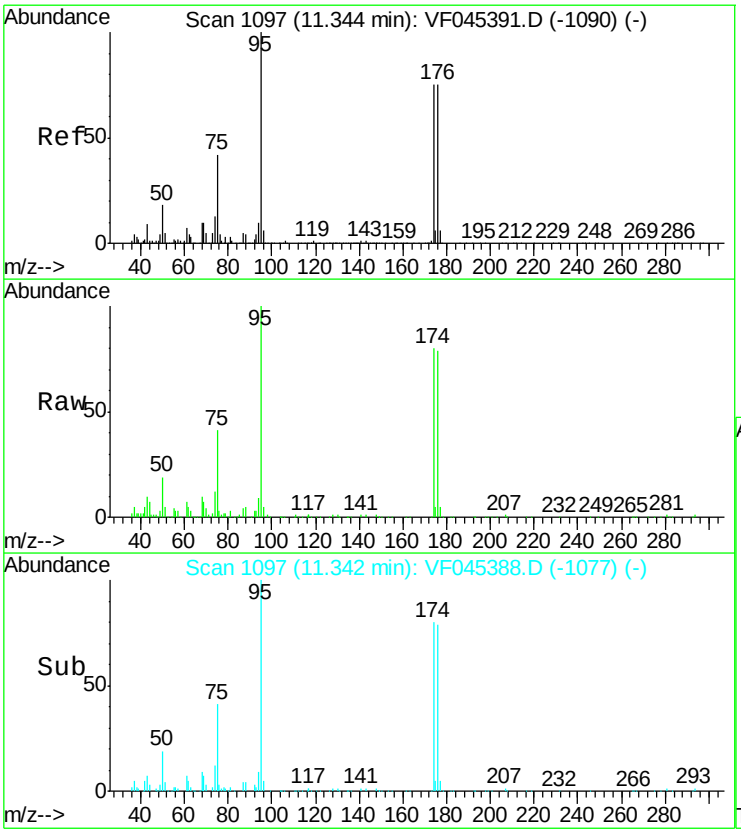
#60
1,2-Dibromoethane
Concen: 4.22 ug/l
RT: 8.90 min Scan# 849
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:107 Resp: 43601

Ion	Ratio	Lower	Upper
107	100		
109	106.3	79.4	119.0

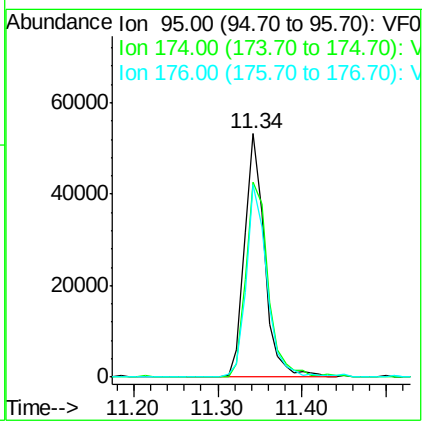


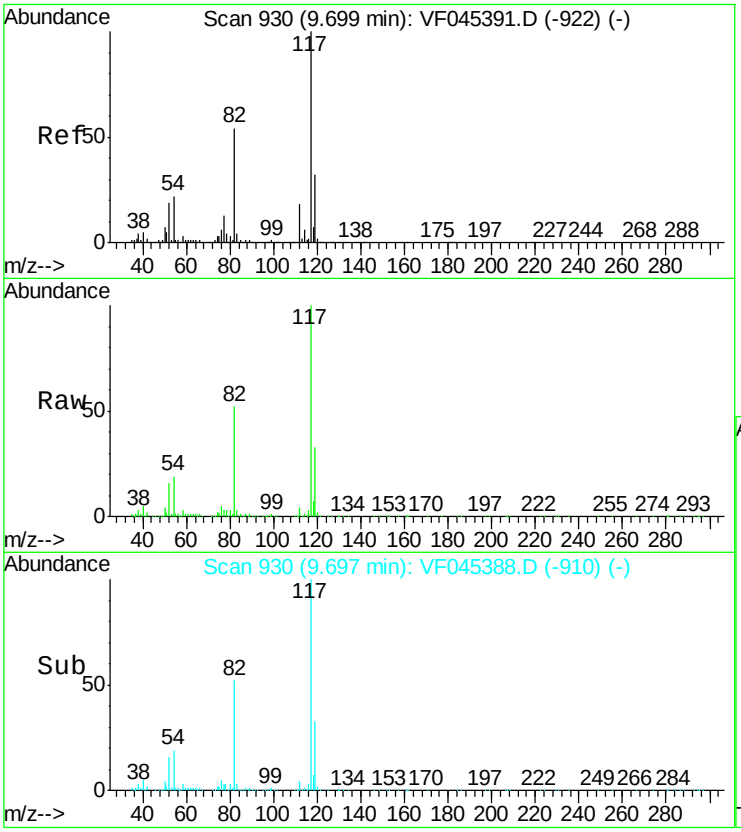


#61
4-Bromofluorobenzene
Concen: 5.22 ug/l
RT: 11.34 min Scan# 1097
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 95 Resp: 88821

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	177.8
176	79.2	0.0	176.2



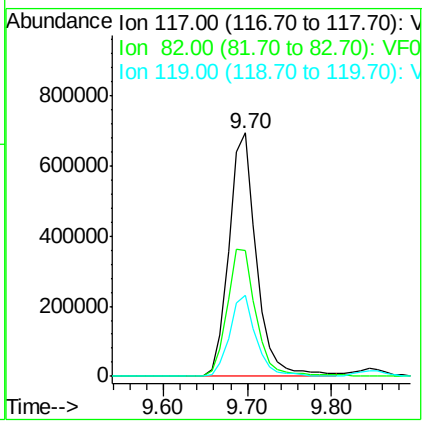


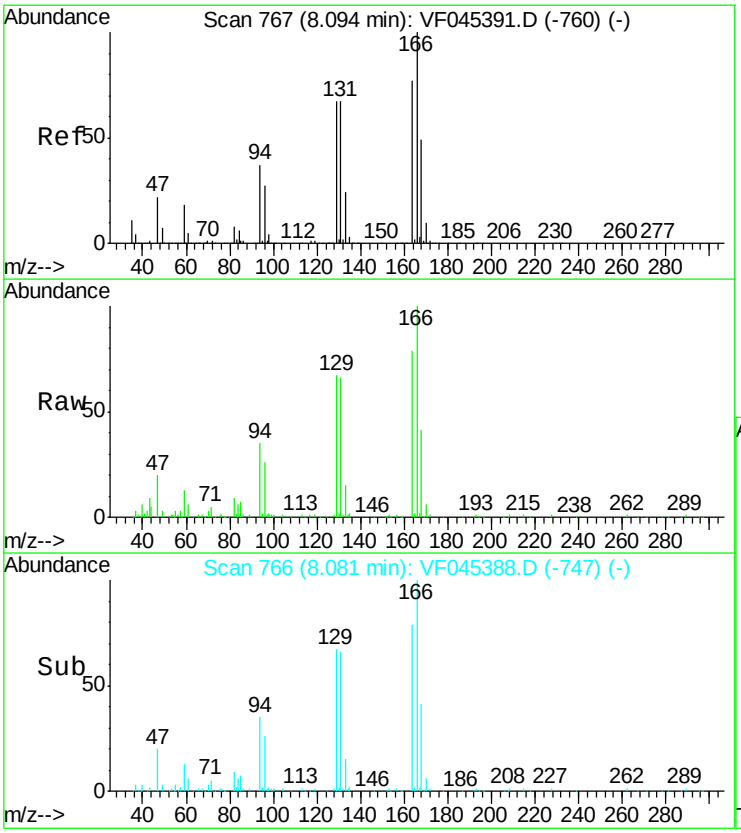
#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 930
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:117 Resp: 1570785

Ion	Ratio	Lower	Upper
117	100		
82	51.7	45.0	67.6
119	33.5	26.2	39.4

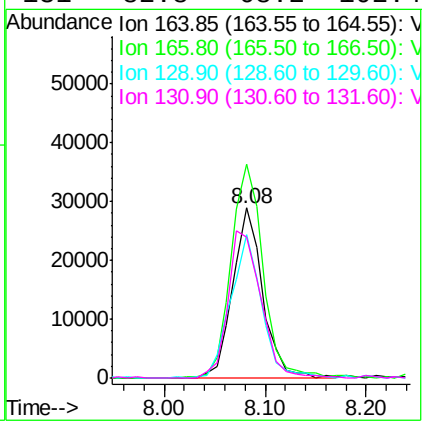


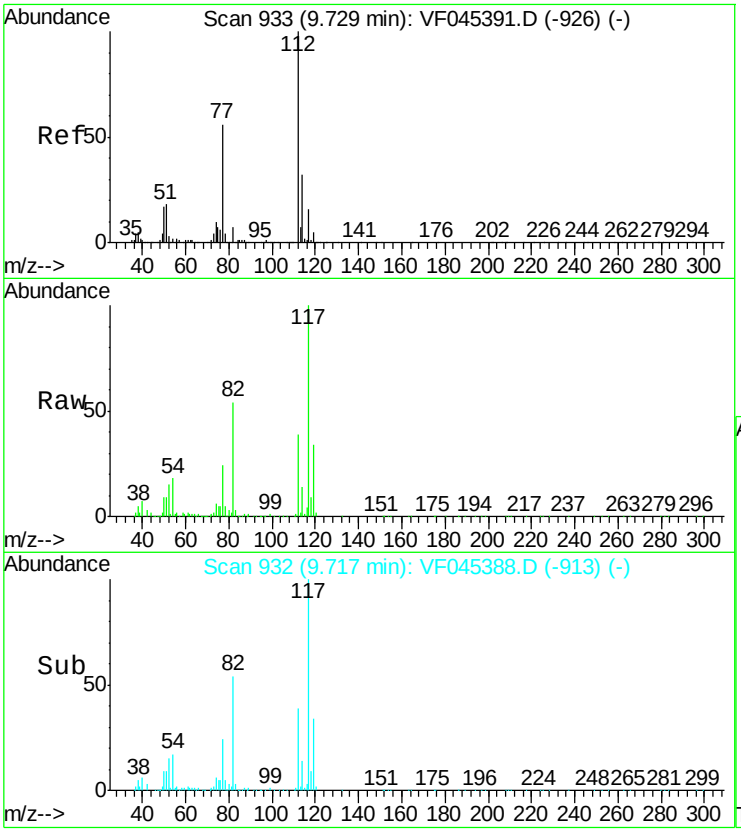


#63
Tetrachloroethene
Concen: 5.57 ug/l
RT: 8.08 min Scan# 766
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:164 Resp: 59881

Ion	Ratio	Lower	Upper
164	100		
166	125.9	106.0	159.0
129	84.2	69.8	104.6
131	82.8	68.2	102.4



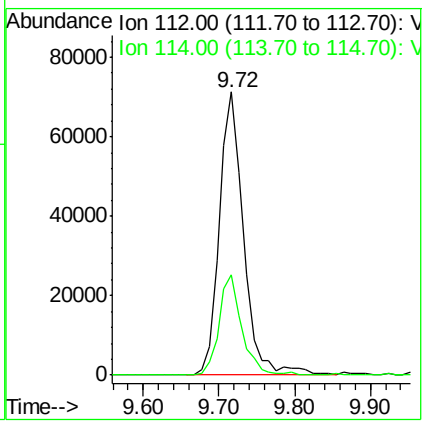


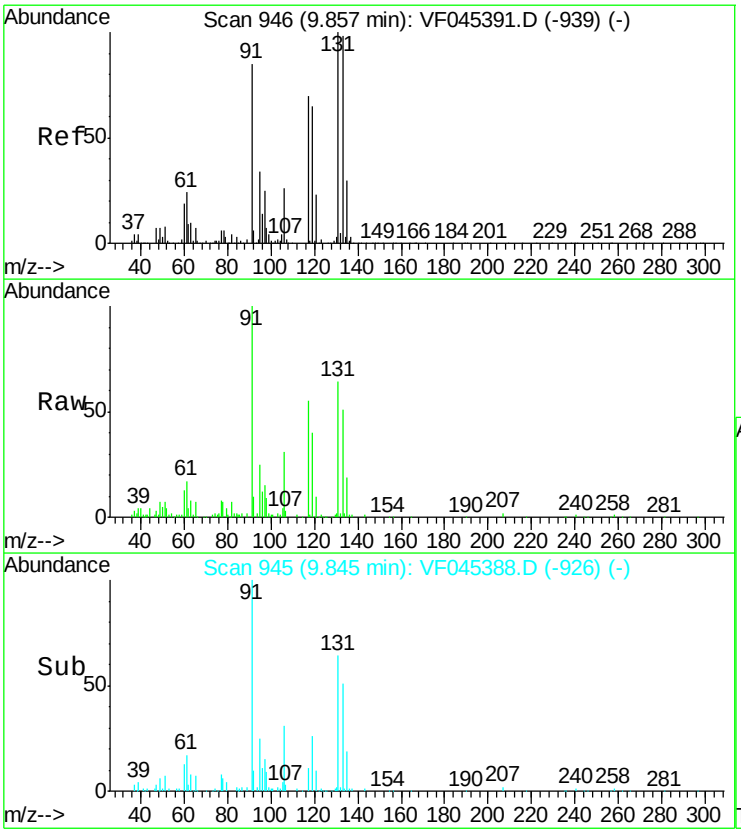
#64
Chlorobenzene
Concen: 4.91 ug/l
RT: 9.72 min Scan# 932
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:112 Resp: 158548

Ion	Ratio	Lower	Upper
112	100		
114	35.3	25.6	38.4

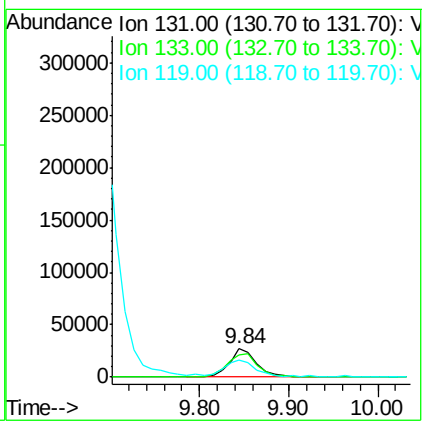


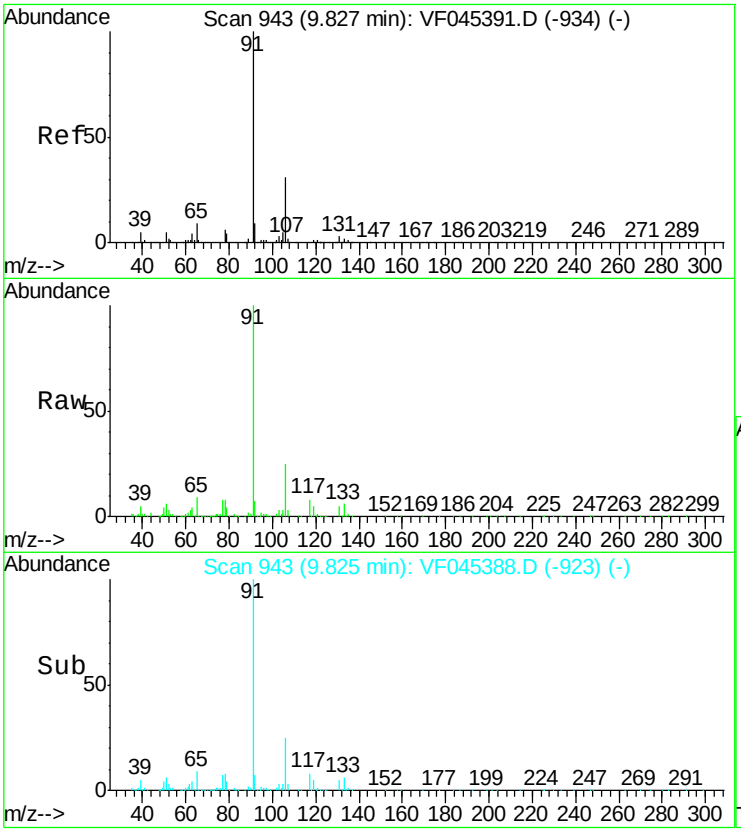


#65
1,1,1,2-Tetrachloroethane
Concen: 5.18 ug/l
RT: 9.84 min Scan# 945
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:131 Resp: 57416

Ion	Ratio	Lower	Upper
131	100		
133	80.0	48.1	144.4
119	62.0	34.8	104.5



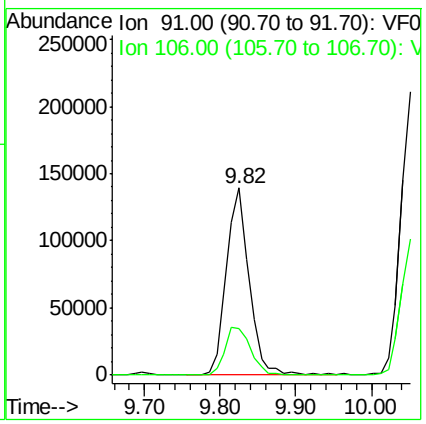


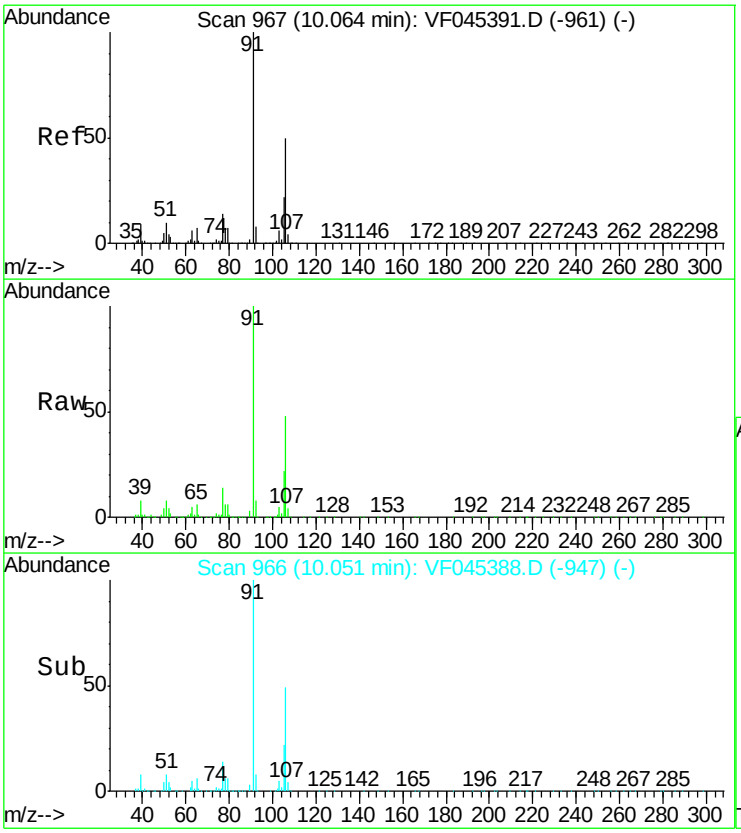
#66
Ethyl Benzene
Concen: 5.09 ug/l
RT: 9.82 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 291406

Ion	Ratio	Lower	Upper
91	100		
106	24.9	23.6	35.4

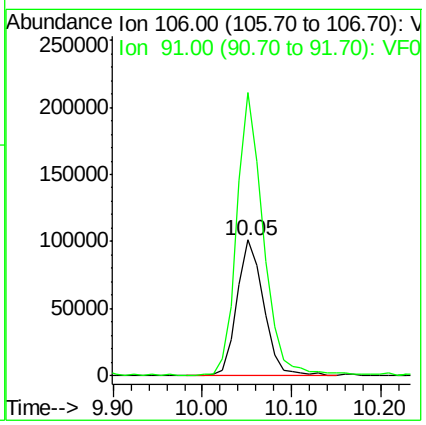


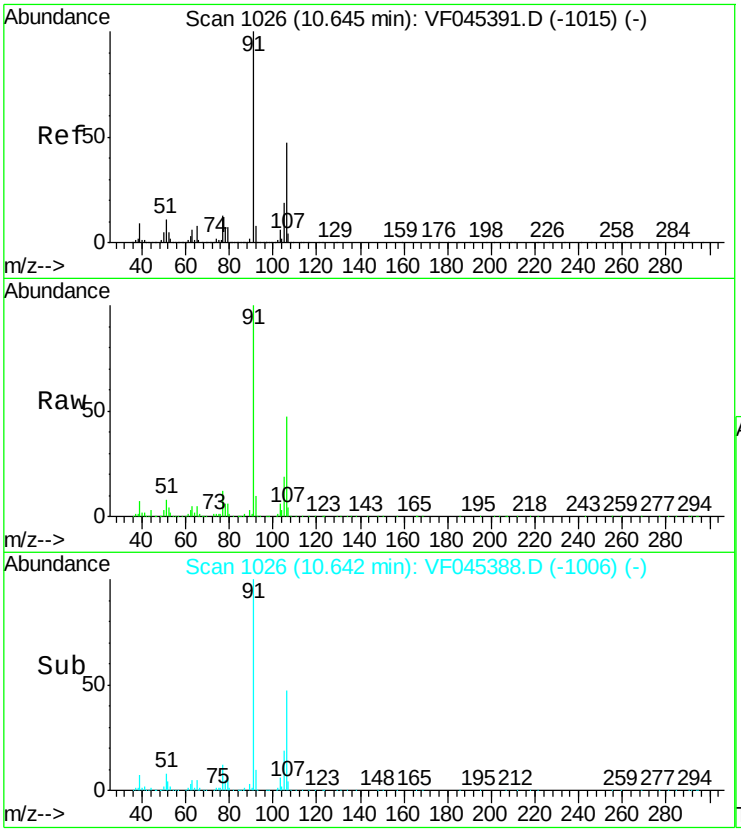


#67
m/p-Xylenes
Concen: 10.70 ug/l
RT: 10.05 min Scan# 966
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:106 Resp: 212538

Ion	Ratio	Lower	Upper
106	100		
91	208.5	166.1	249.1



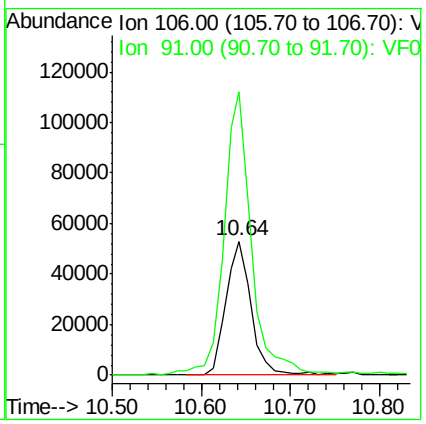


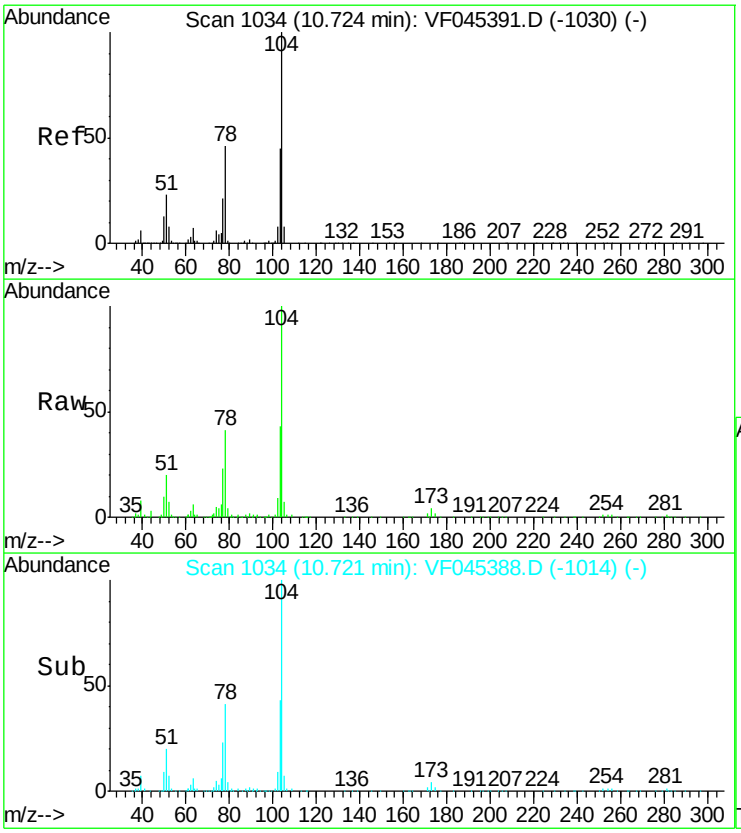
#68
o-Xylene
Concen: 5.12 ug/l
RT: 10.64 min Scan# 1026
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:106 Resp: 106485

Ion	Ratio	Lower	Upper
106	100		
91	211.6	108.1	324.2

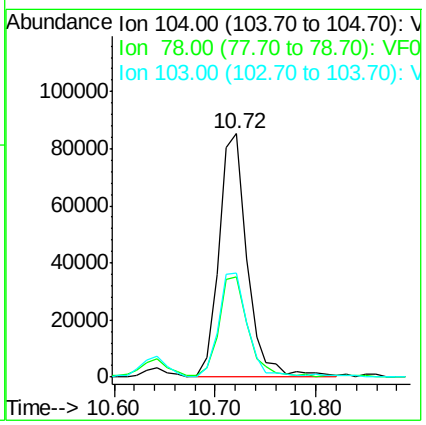


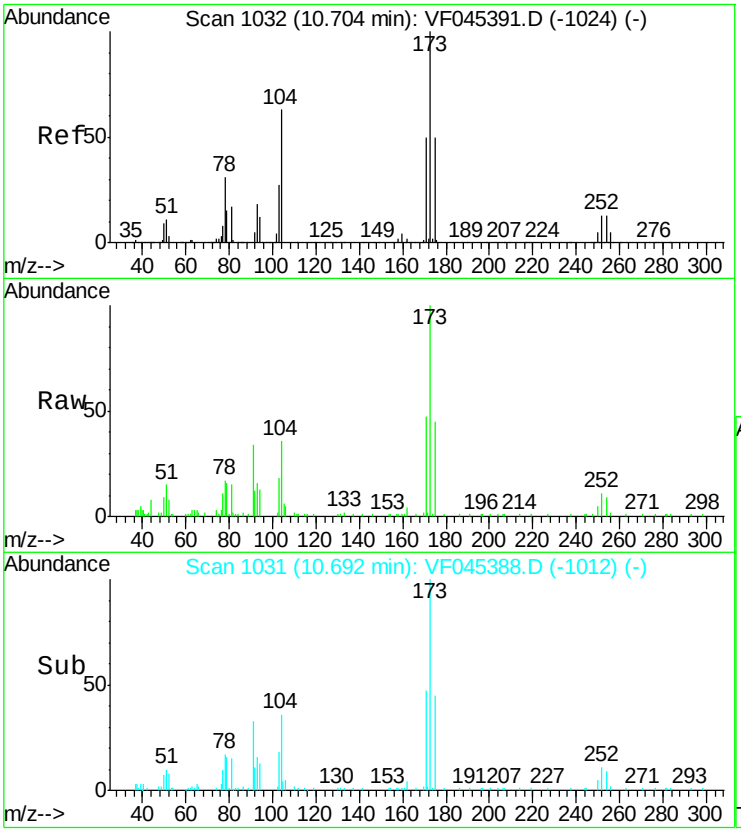


#69
Styrene
Concen: 4.99 ug/l
RT: 10.72 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:104 Resp: 166297

Ion	Ratio	Lower	Upper
104	100		
78	41.3	34.2	51.4
103	42.9	36.7	55.1



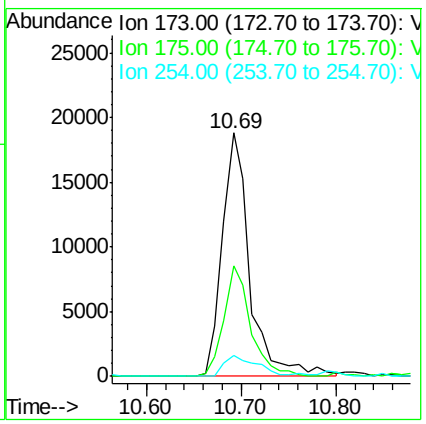


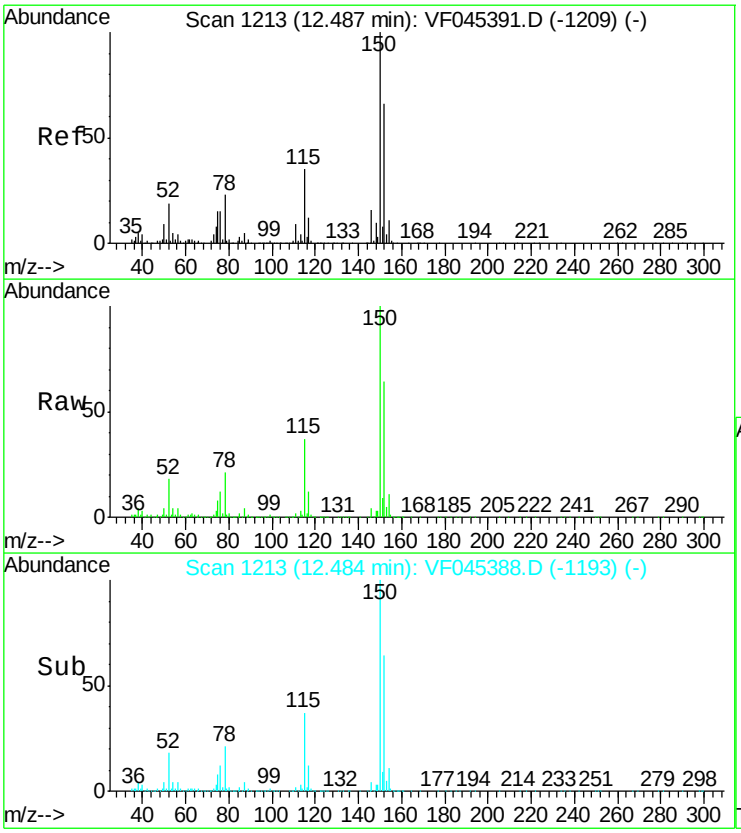
#70
Bromoform
Concen: 4.82 ug/l
RT: 10.69 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:173 Resp: 37785

Ion	Ratio	Lower	Upper
173	100		
175	45.4	25.7	77.0
254	8.5	9.8	14.6#

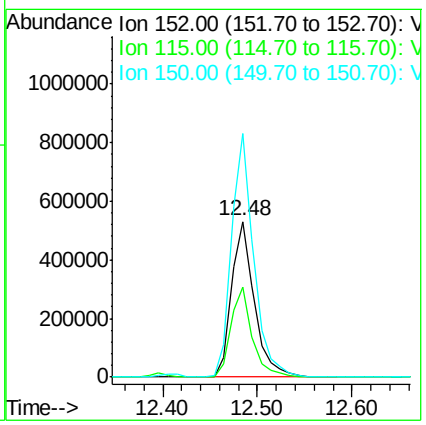


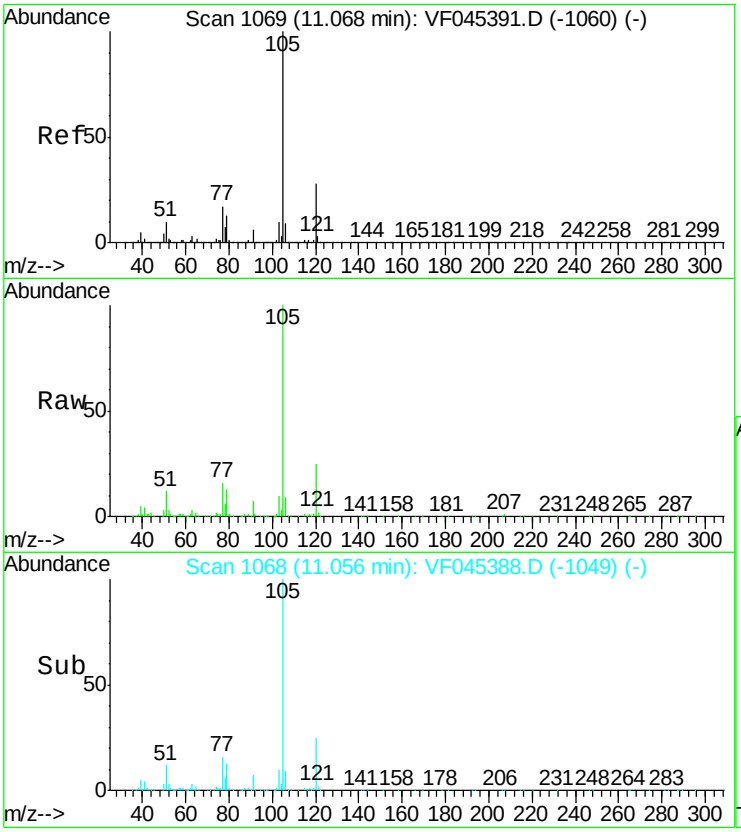


#71
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.48 min Scan# 1213
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:152 Resp: 883982

Ion	Ratio	Lower	Upper
152	100		
115	57.5	28.3	85.0
150	156.4	0.0	324.2



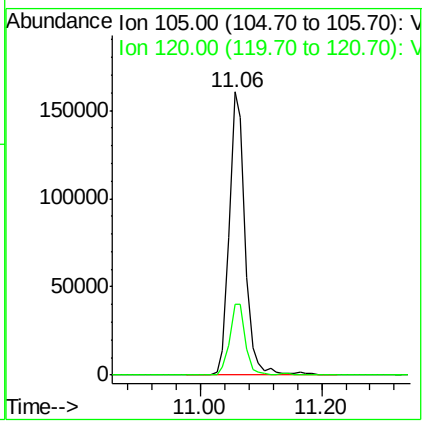


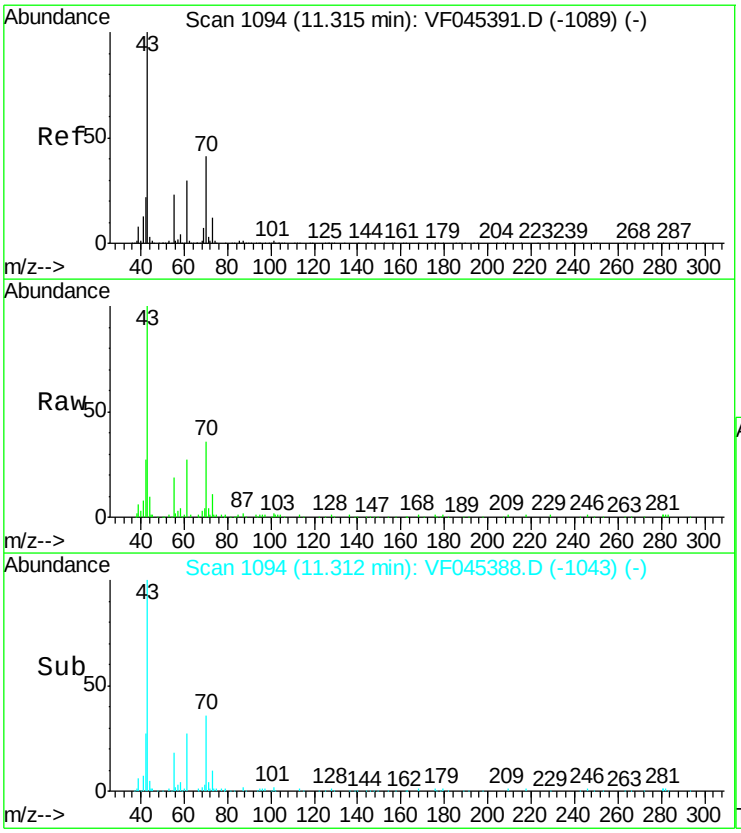
#72
Isopropylbenzene
Concen: 4.50 ug/l
RT: 11.06 min Scan# 1068
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:105 Resp: 291114

Ion	Ratio	Lower	Upper
105	100		
120	25.0	13.0	39.0

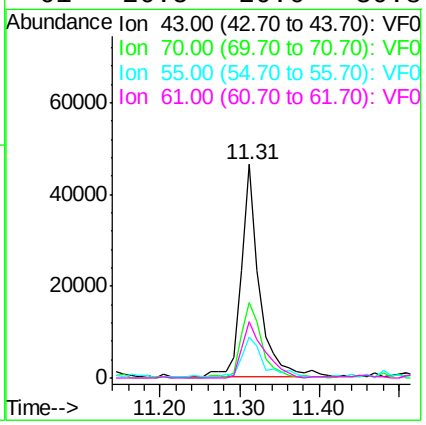


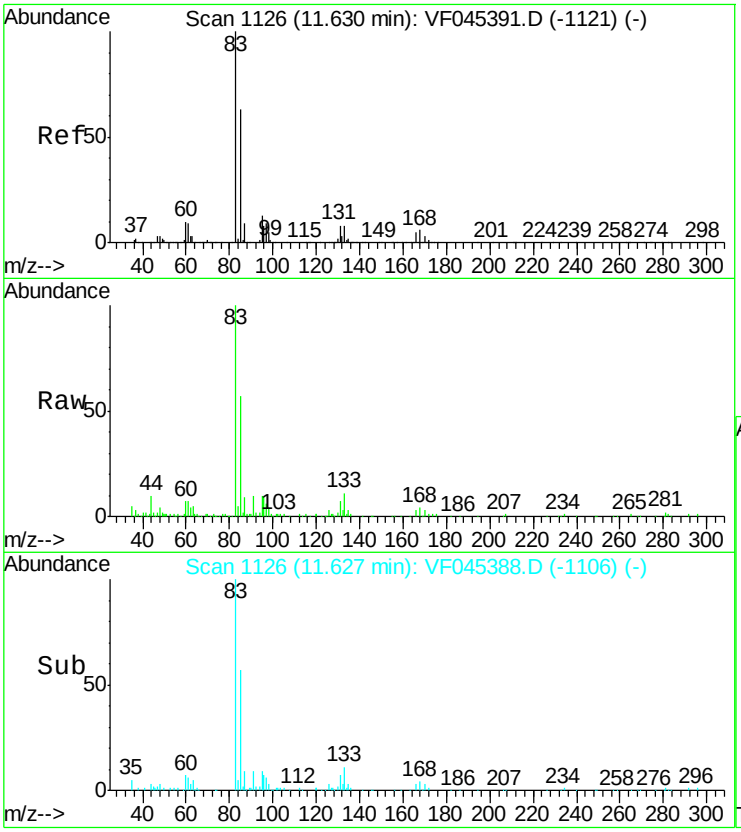


#73
N-amyl acetate
Concen: 3.28 ug/l
RT: 11.31 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 43 Resp: 73279

Ion	Ratio	Lower	Upper
43	100		
70	35.5	30.0	45.0
55	19.2	16.8	25.2
61	26.5	20.6	30.8



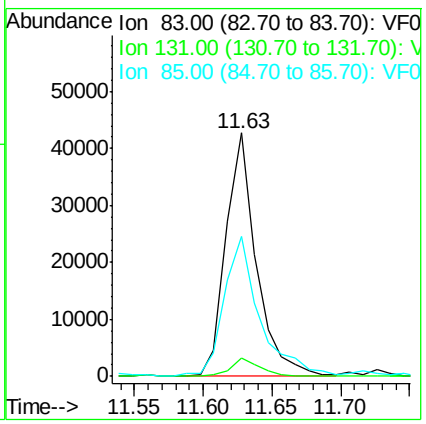


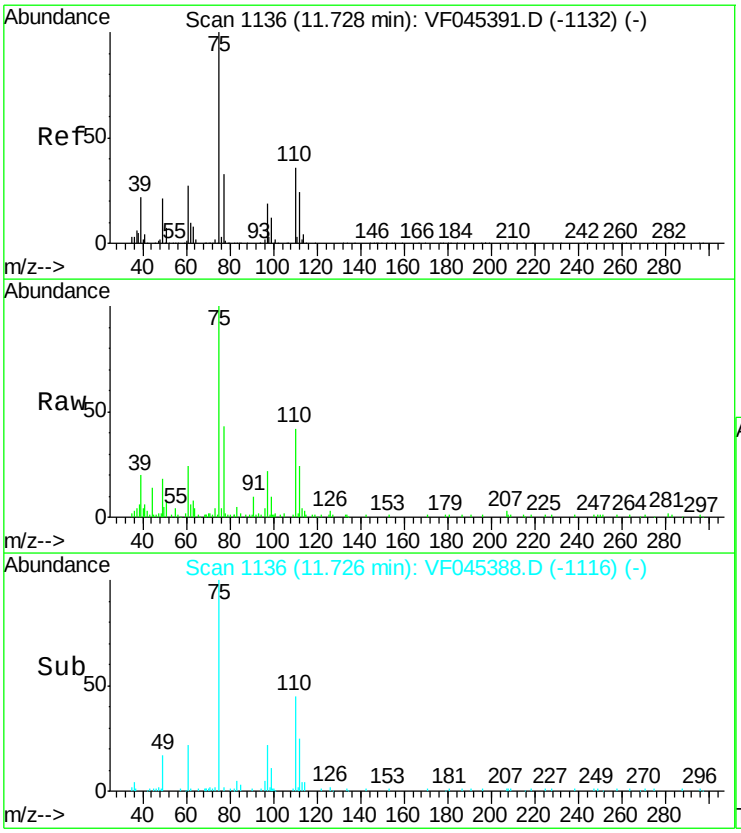
#74
1,1,2,2-Tetrachloroethane
Concen: 4.23 ug/l
RT: 11.63 min Scan# 1126
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 83 Resp: 65764

Ion	Ratio	Lower	Upper
83	100		
131	7.5	4.2	12.6
85	57.5	32.5	97.5

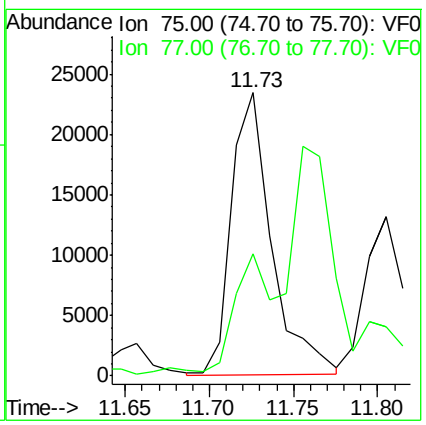


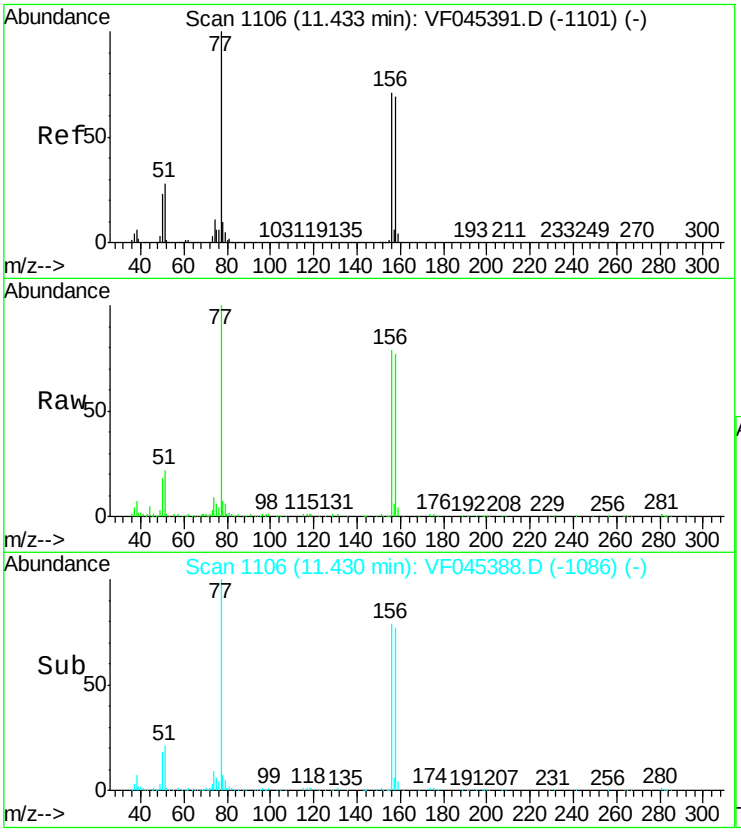


#75
1,2,3-Trichloropropane
Concen: 3.48 ug/l
RT: 11.73 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 75 Resp: 38924

Ion	Ratio	Lower	Upper
75	100		
77	43.0	15.0	45.1



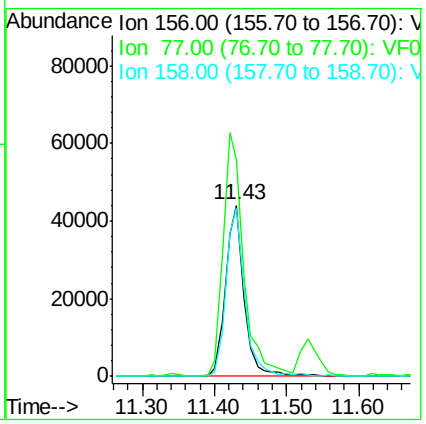


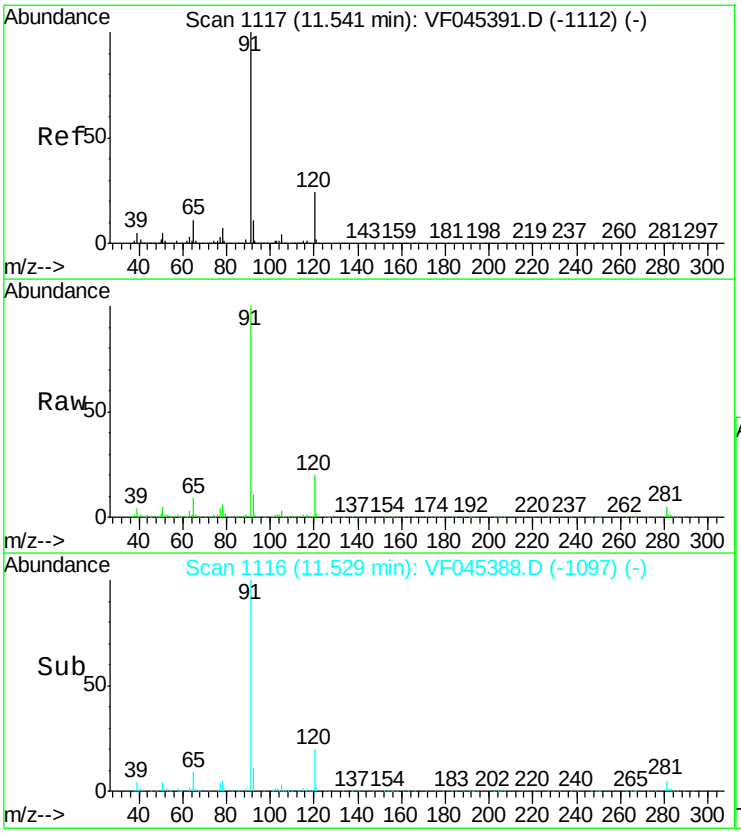
#76
Bromobenzene
Concen: 4.71 ug/l
RT: 11.43 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:156 Resp: 78499

Ion	Ratio	Lower	Upper
156	100		
77	127.0	74.8	224.3
158	98.1	49.5	148.7

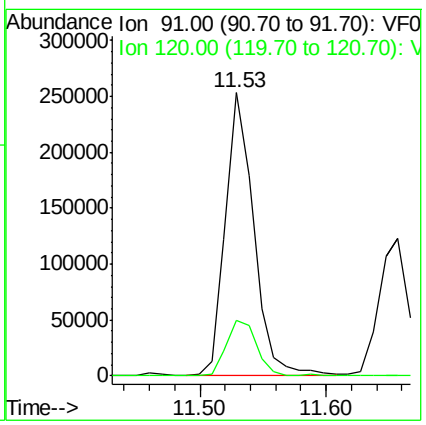


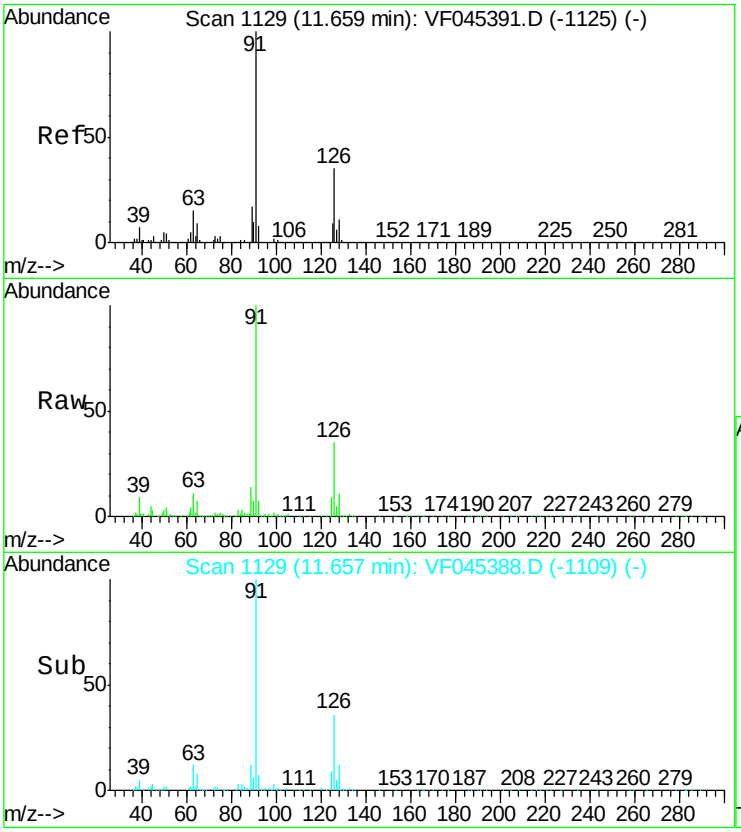


#77
n-propylbenzene
Concen: 4.70 ug/l
RT: 11.53 min Scan# 1116
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 91 Resp: 389671

Ion	Ratio	Lower	Upper
91	100		
120	19.8	11.6	34.7



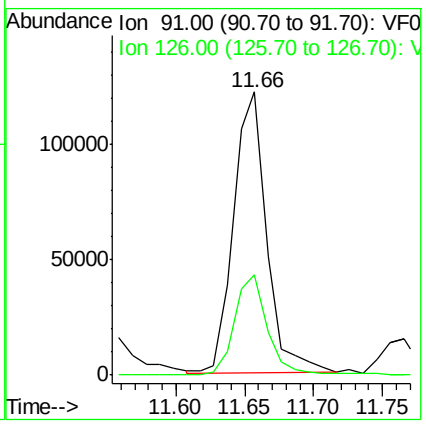


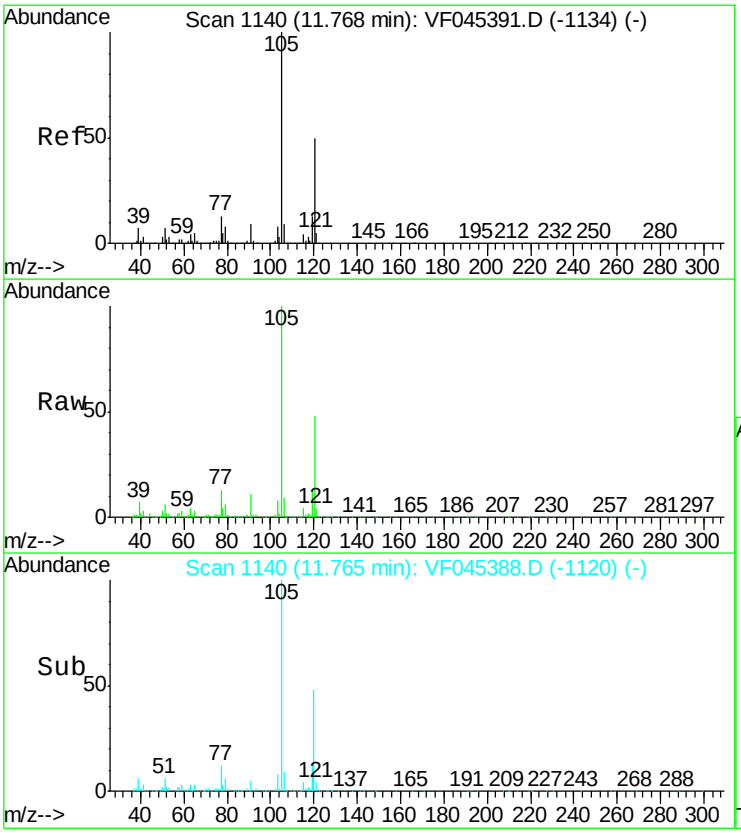
#78
2-Chlorotoluene
Concen: 4.43 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion: 91 Resp: 203948

Ion	Ratio	Lower	Upper
91	100		
126	35.3	16.9	50.7

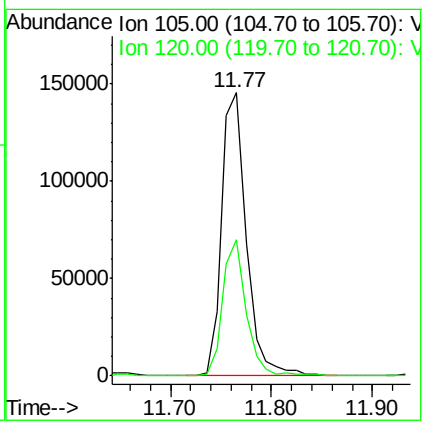


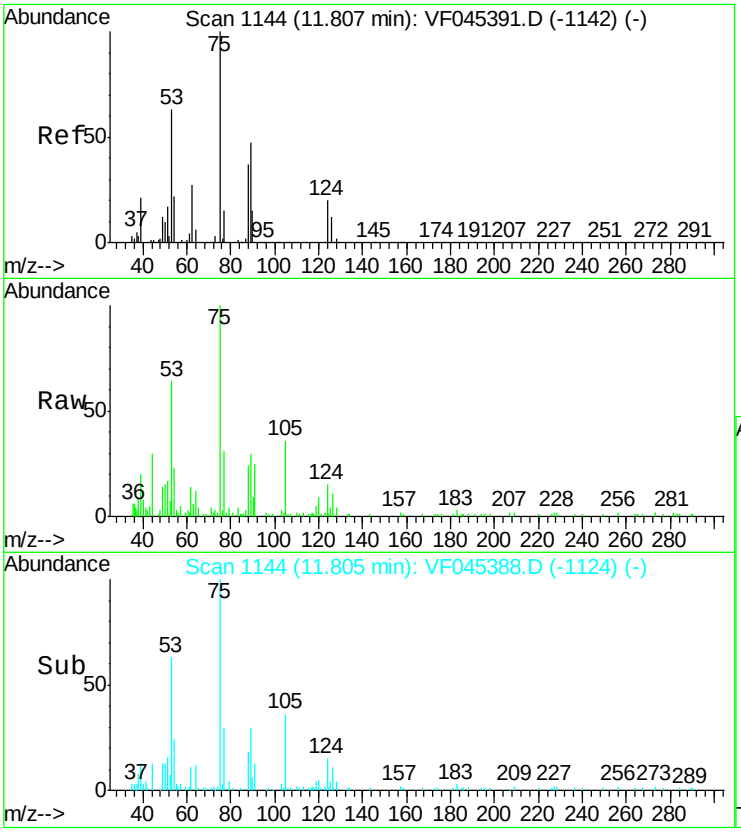


#79
1,3,5-Trimethylbenzene
Concen: 4.80 ug/l
RT: 11.77 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:105 Resp: 248482

Ion	Ratio	Lower	Upper
105	100		
120	48.0	25.2	75.6



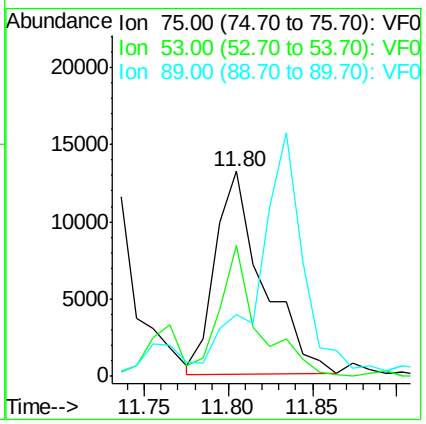


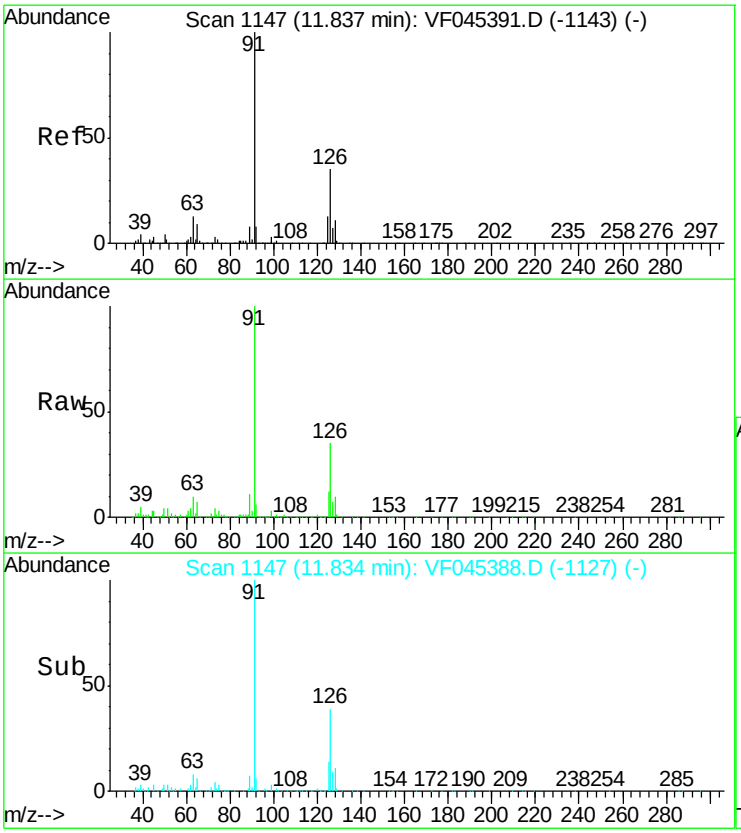
#80
trans-1,4-Dichloro-2-butene
Concen: 4.75 ug/l
RT: 11.80 min Scan# 1144
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 75 Resp: 25945

Ion	Ratio	Lower	Upper
75	100		
53	64.0	51.0	76.6
89	30.1	38.6	57.8#

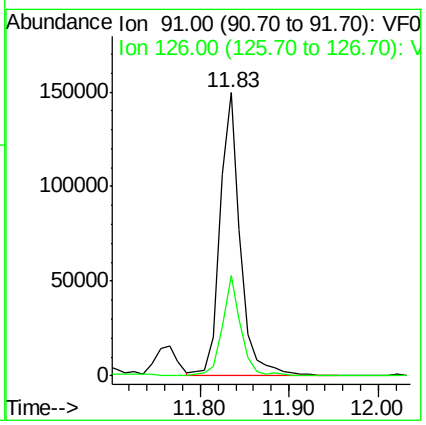


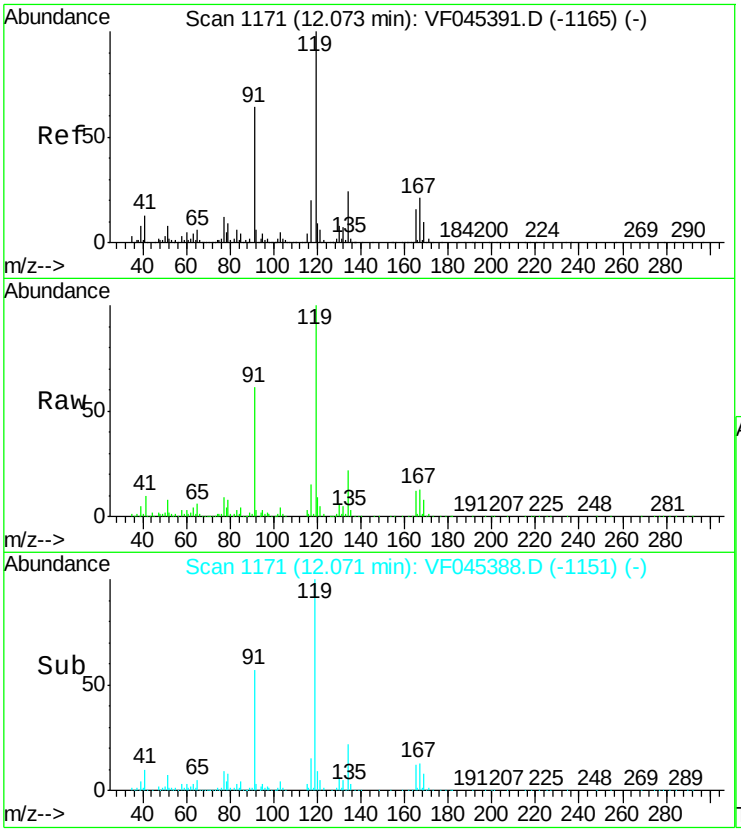


#81
4-Chlorotoluene
Concen: 4.83 ug/l
RT: 11.83 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 91 Resp: 238627

Ion	Ratio	Lower	Upper
91	100		
126	35.5	15.8	47.4



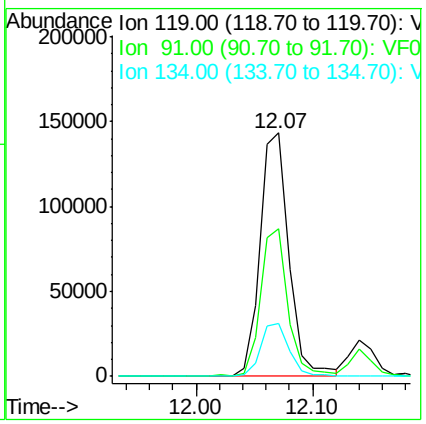


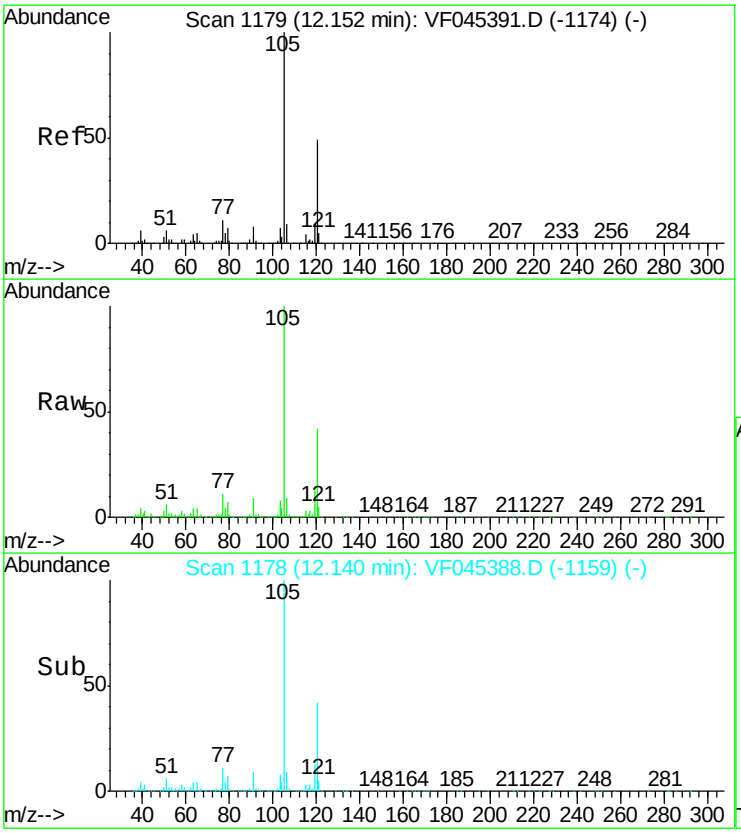
#82
tert-Butylbenzene
Concen: 4.91 ug/l
RT: 12.07 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument : MSVOA_F
ClientSampleId : VSTDICC005

Tgt Ion:119 Resp: 245955

Ion	Ratio	Lower	Upper
119	100		
91	60.7	31.1	93.2
134	21.8	12.2	36.6

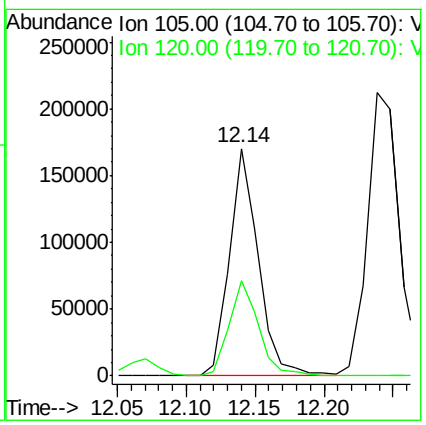


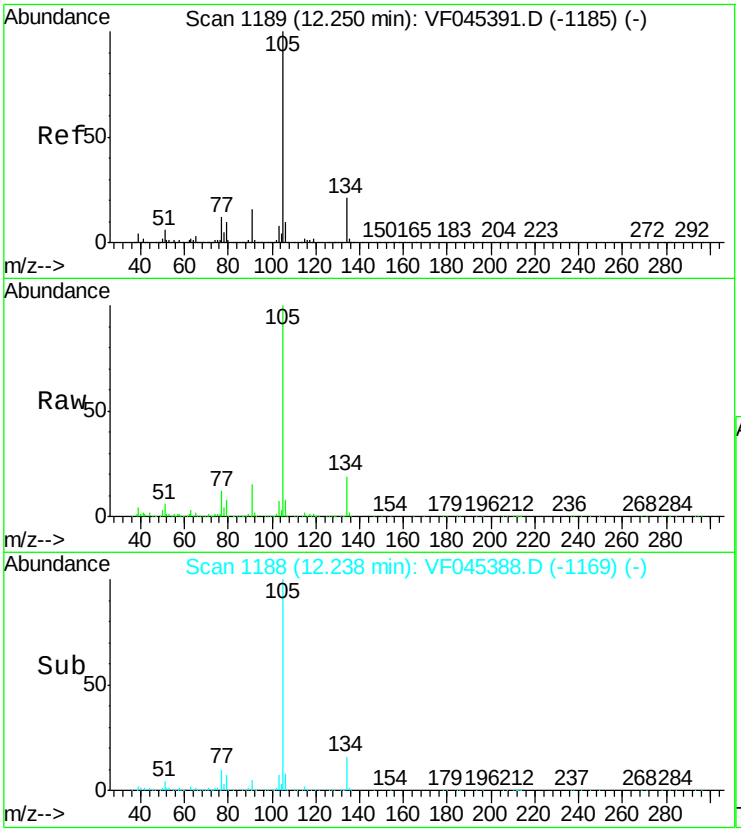


#83
1,2,4-Trimethylbenzene
Concen: 4.76 ug/l
RT: 12.14 min Scan# 1178
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:105 Resp: 249272

Ion	Ratio	Lower	Upper
105	100		
120	42.2	22.9	68.7



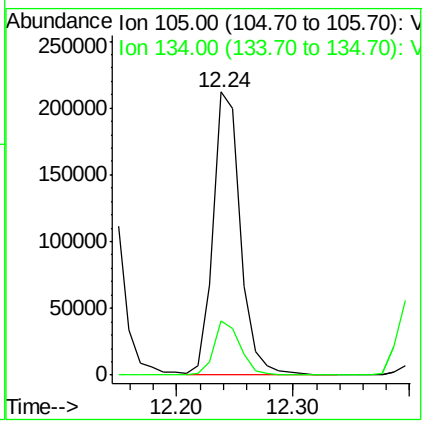


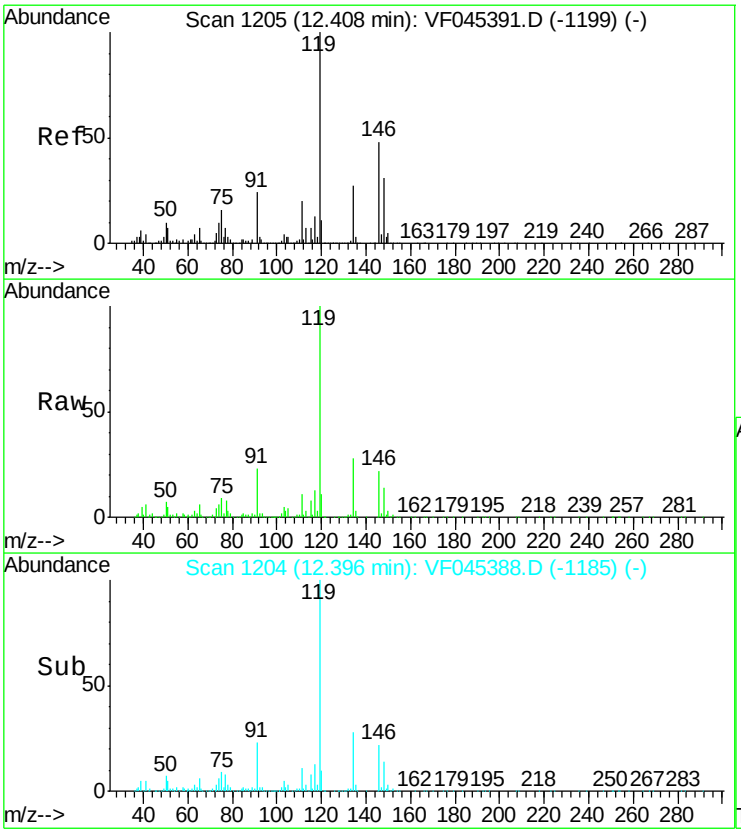
#84
sec-Butylbenzene
Concen: 5.02 ug/l
RT: 12.24 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 346096

Ion	Ratio	Lower	Upper
105	100		
134	19.1	10.5	31.6

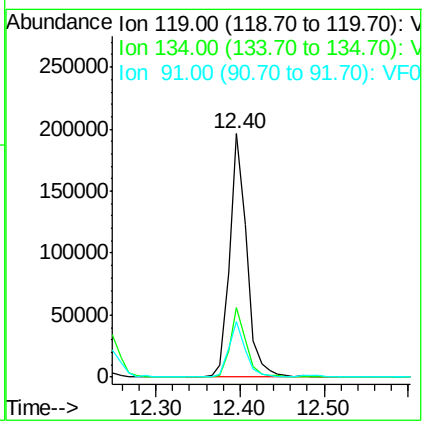


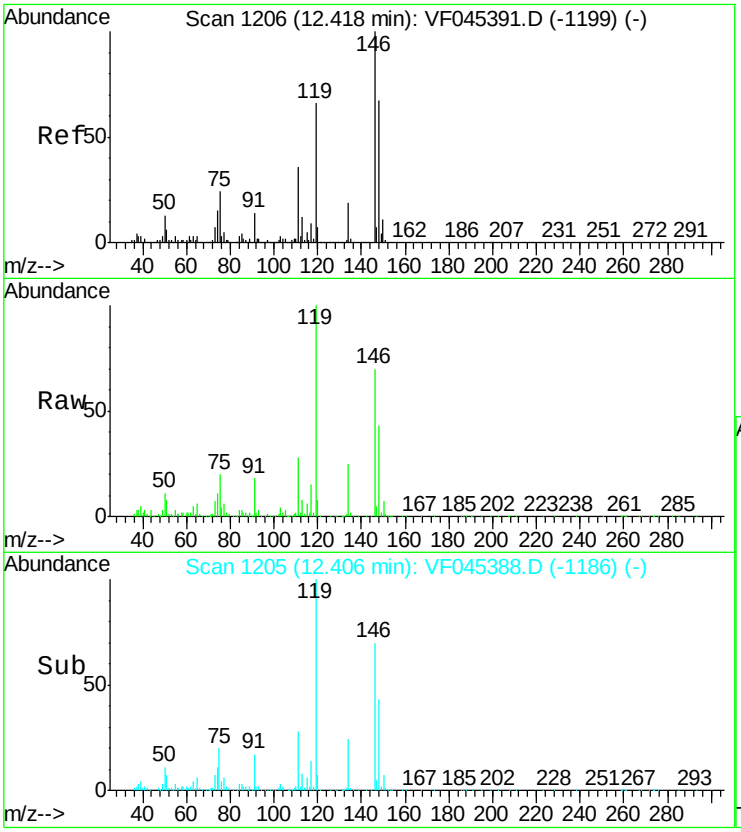


#85
p-Isopropyltoluene
Concen: 5.29 ug/l
RT: 12.40 min Scan# 1204
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:119 Resp: 274854

Ion	Ratio	Lower	Upper
119	100		
134	28.3	13.0	38.9
91	22.7	12.2	36.6



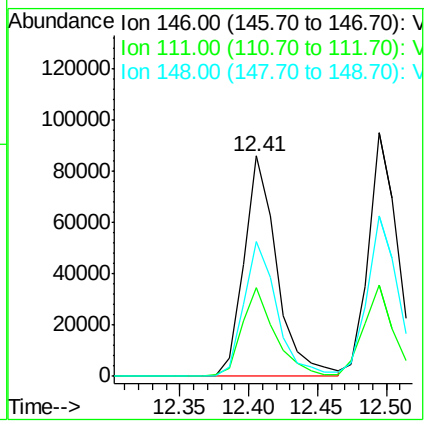


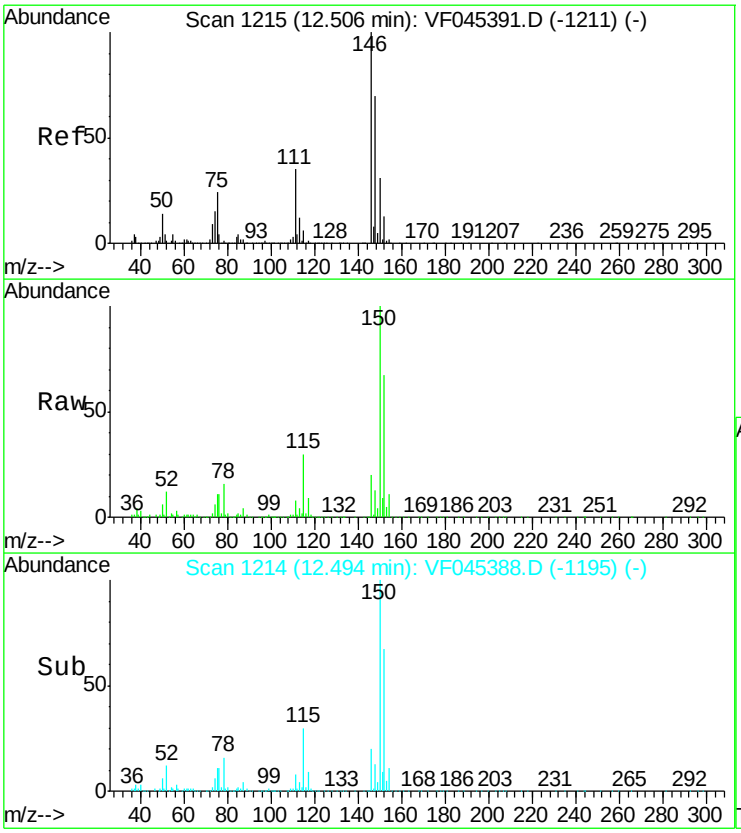
#86
1,3-Dichlorobenzene
Concen: 5.18 ug/l
RT: 12.41 min Scan# 1205
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 144289

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.9	59.7
148	61.4	32.5	97.4

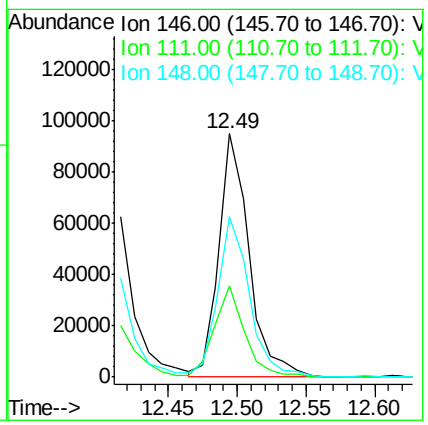


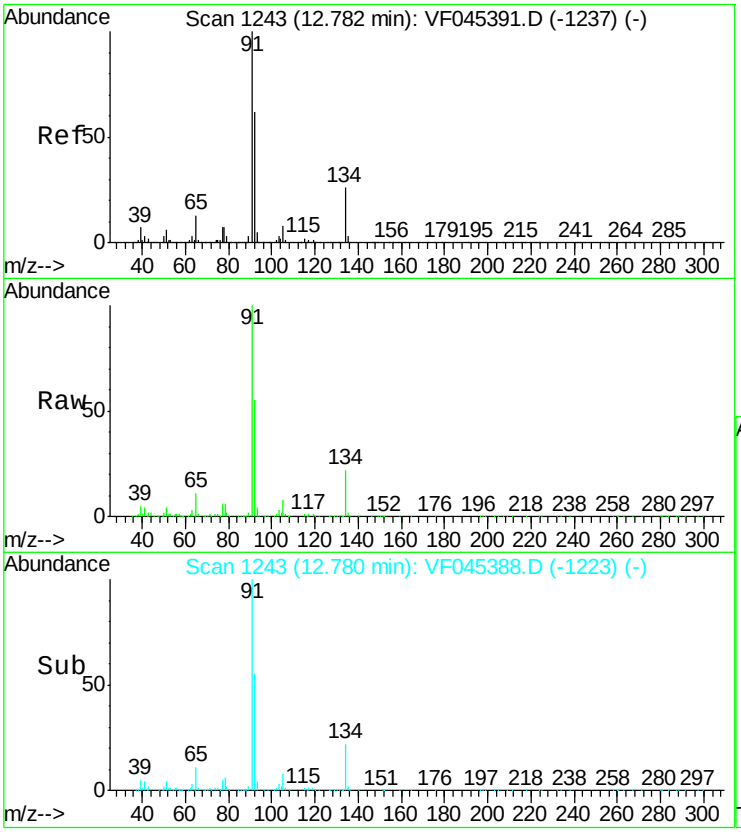


#87
1,4-Dichlorobenzene
Concen: 5.21 ug/l
RT: 12.49 min Scan# 1214
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:146 Resp: 144864

Ion	Ratio	Lower	Upper
146	100		
111	37.6	17.3	52.0
148	65.8	32.4	97.0



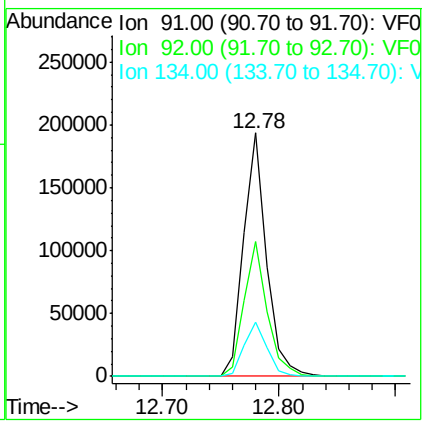


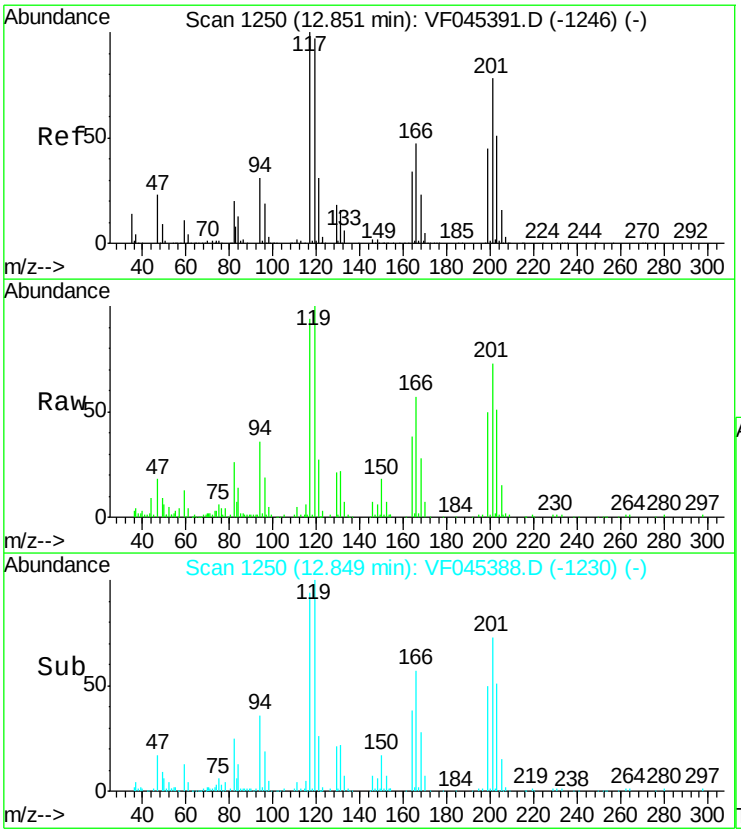
#88
n-Butylbenzene
Concen: 4.78 ug/l
RT: 12.78 min Scan# 1243
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 264242

Ion	Ratio	Lower	Upper
91	100		
92	55.1	30.1	90.5
134	22.3	13.8	41.4

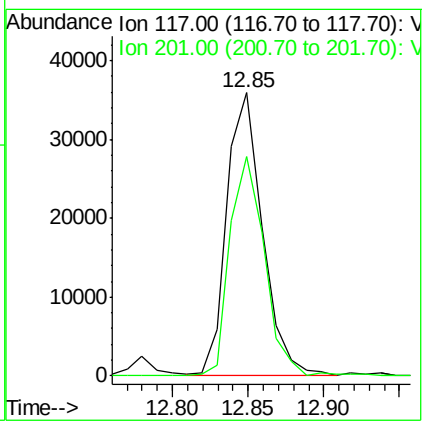


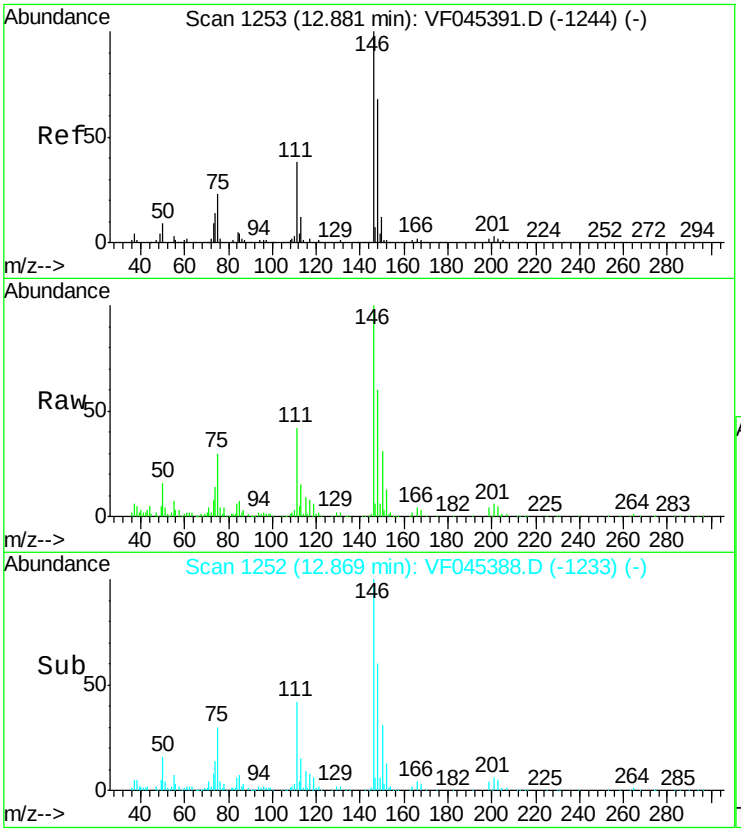


#89
Hexachloroethane
Concen: 5.14 ug/l
RT: 12.85 min Scan# 1250
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:117 Resp: 59020

Ion	Ratio	Lower	Upper
117	100		
201	77.3	42.0	126.1



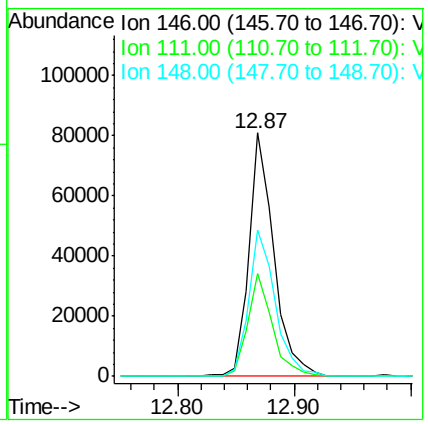


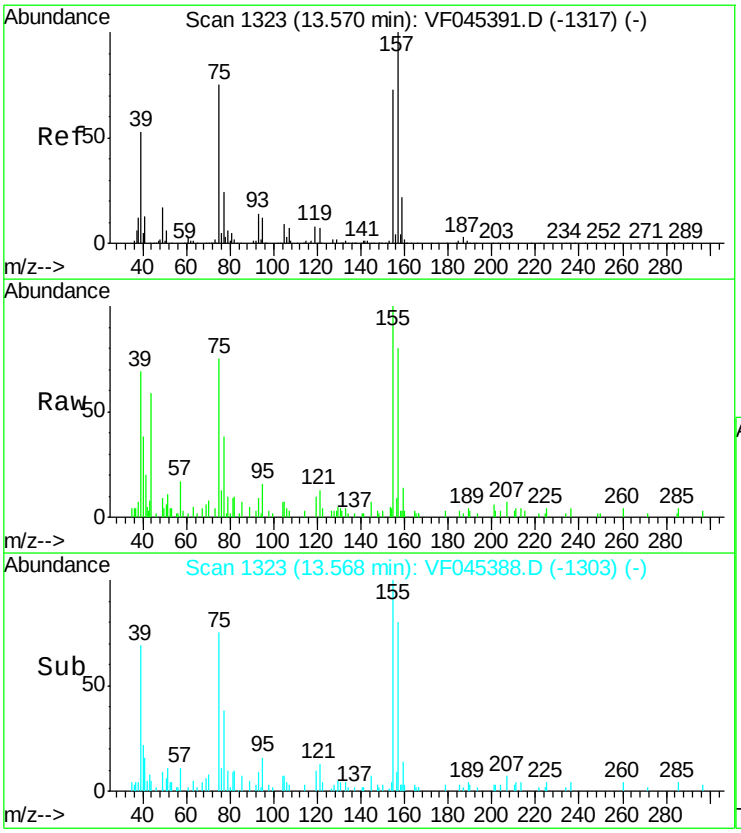
#90
1,2-Dichlorobenzene
Concen: 4.74 ug/l
RT: 12.87 min Scan# 1252
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 120303

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.4	64.3
148	60.1	31.4	94.3

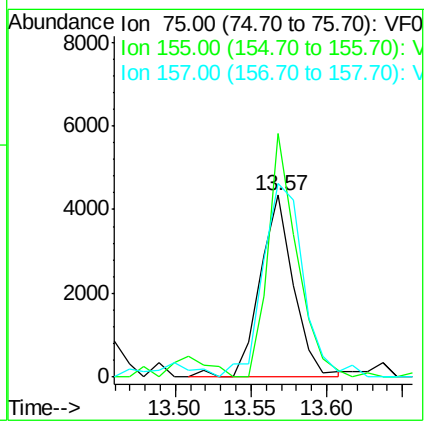


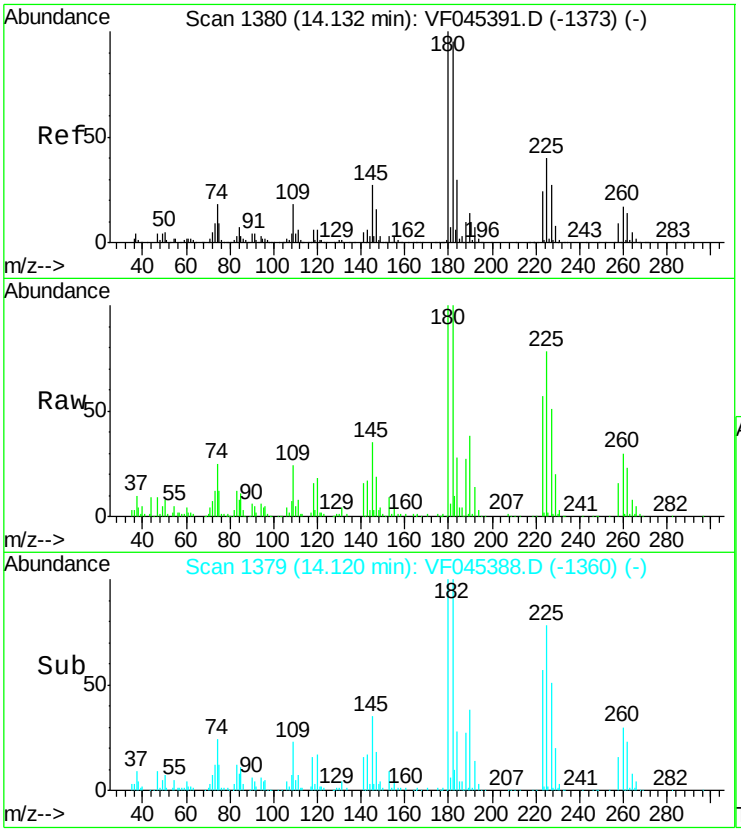


#91
1,2-Dibromo-3-Chloropropane
Concen: 3.64 ug/l
RT: 13.57 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion: 75 Resp: 6682

Ion	Ratio	Lower	Upper
75	100		
155	134.0	49.2	147.6
157	106.7	66.8	200.4



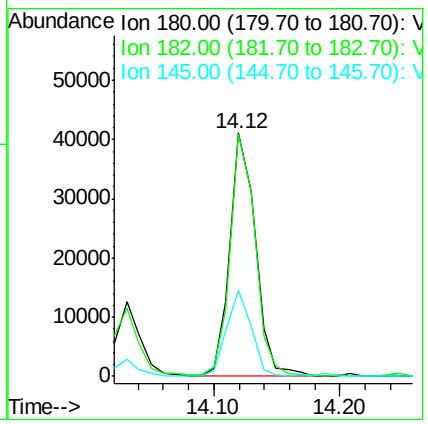


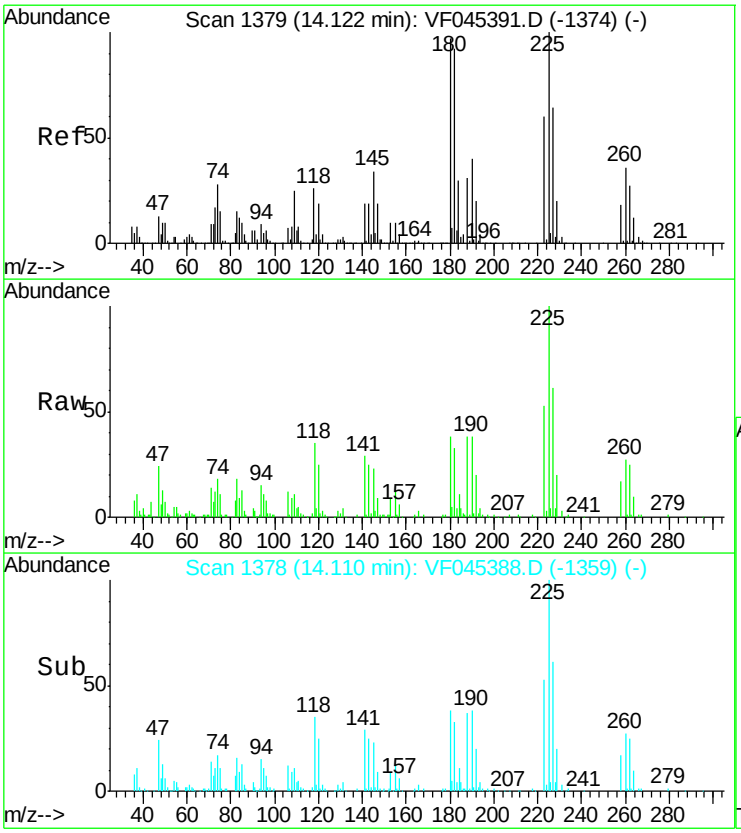
#92
1,2,4-Trichlorobenzene
Concen: 4.23 ug/l
RT: 14.12 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:180 Resp: 58031

Ion	Ratio	Lower	Upper
180	100		
182	99.6	49.4	148.0
145	35.3	16.7	50.1

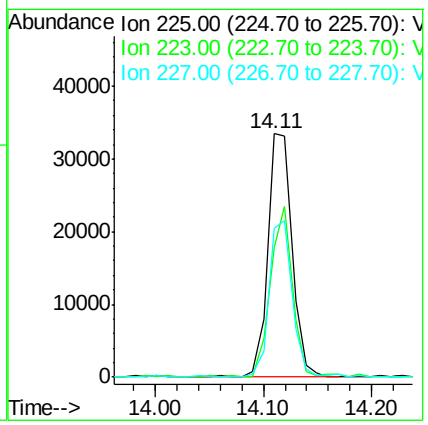


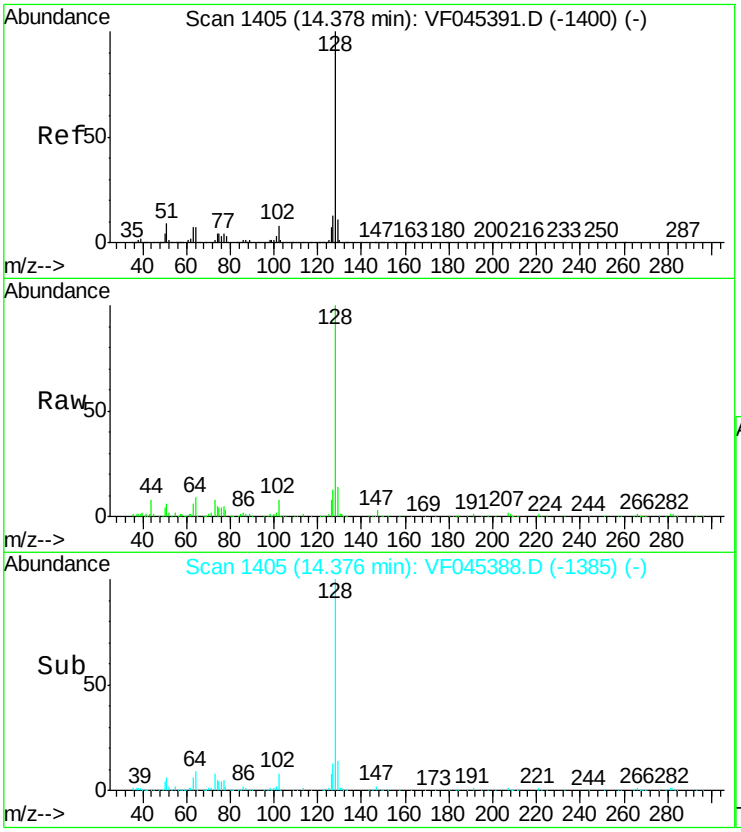


#93
Hexachlorobutadiene
Concen: 4.95 ug/l
RT: 14.11 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:225 Resp: 52107

Ion	Ratio	Lower	Upper
225	100		
223	51.2	31.9	95.5
227	59.1	32.9	98.7



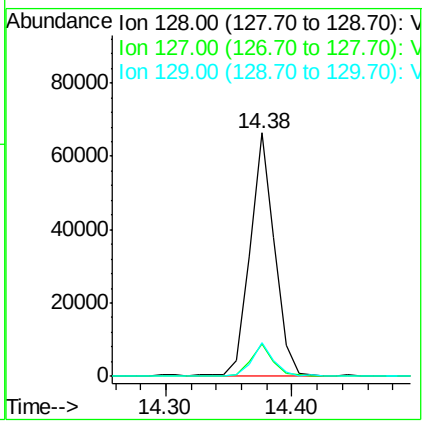


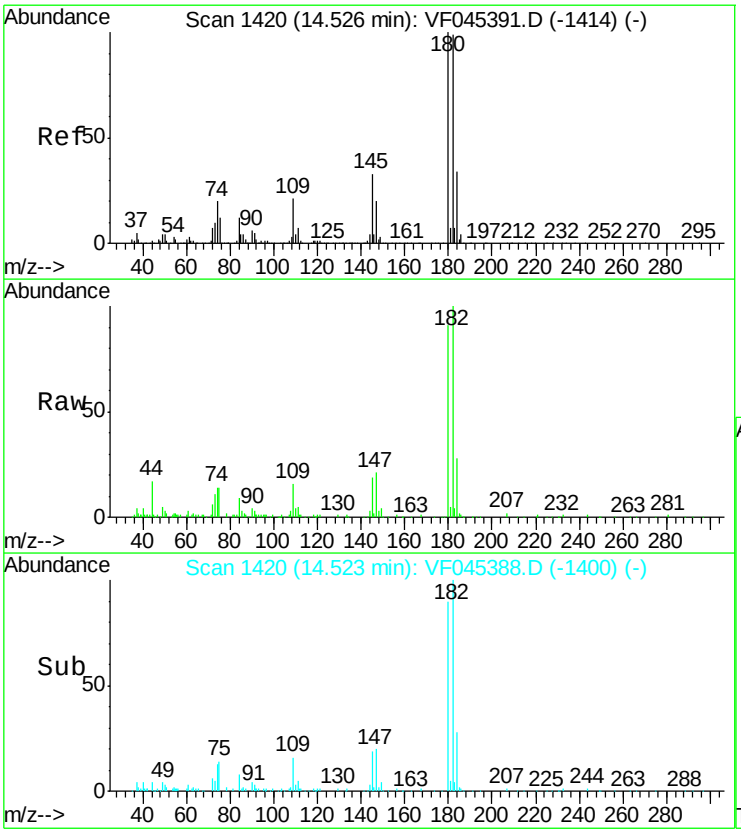
#94
Naphthalene
Concen: 3.69 ug/l
RT: 14.38 min Scan# 1405
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC005

Tgt Ion:128 Resp: 89135

Ion	Ratio	Lower	Upper
128	100		
127	13.4	9.8	14.8
129	14.0	8.8	13.2#





#95
1,2,3-Trichlorobenzene
Concen: 4.52 ug/l
RT: 14.52 min Scan# 1420
Delta R.T. -0.00 min
Lab File: VF045388.D
Acq: 16 Sep 2015 13:15

Tgt Ion:180 Resp: 49928

Ion	Ratio	Lower	Upper
180	100		
182	109.9	47.6	142.8
145	20.5	14.5	43.6