Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045397.D
Acq On : 16 Sep 2015 18:40
Operator : FY/SY
Sample : VF0916SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Quant Time: Sep 17 07:13:13 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 16:04:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.81	168	1091699	50.00	ug/l		0.00
33) 1,4-Difluorobenzene	5.54	114	1597250	50.00	ug/l		0.00
62) Chlorobenzene-d5	9.71	117	1435519	50.00	ug/l		0.00
71) 1,4-Dichlorobenzene-d4	12.49	152	848185	50.00	ug/l		0.00
System Monitoring Compounds							
32) 1,2-Dichloroethane-d4	4.78	65	502792	42.89	ug/l		0.02
Spiked Amount 50.000			Recovery = 85.78%				
34) Dibromofluoromethane	4.04	113	566652	45.80	ug/l		0.02
Spiked Amount 50.000			Recovery = 91.60%				
49) Toluene-d8	7.50	98	1794430	49.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.46%				
61) 4-Bromofluorobenzene	11.35	95	769048	43.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.78%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.94	85	195028	20.98	ug/l		90
3) Chloromethane	1.03	50	167426	21.03	ug/l		92
4) Vinyl Chloride	1.09	62	138417	20.29	ug/l		94
5) Bromomethane	1.26	94	84082	19.85	ug/l		96
6) Chloroethane	1.33	64	59901	22.03	ug/l	#	81
7) Trichlorofluoromethane	1.39	101	107389	7.67	ug/l		89
8) Diethyl Ether	1.60	74	48153	16.46	ug/l		88
9) 1,1,2-Trichlorotrifluoroet	1.78	101	159989	19.86	ug/l	#	91
10) Methyl Iodide	1.81	142	323324	19.63	ug/l		92
11) Tert butyl alcohol	2.51	59	10550	80.08	ug/l	#	82
12) 1,1-Dichloroethene	1.72	96	135742	20.28	ug/l		99
13) Acrolein	1.96	56	51922	95.12	ug/l		90
14) Allyl chloride	2.05	41	209328	20.16	ug/l		97
15) Acrylonitrile	2.88	53	109332	86.84	ug/l		86
16) Acetone	2.19	43	212147	79.71	ug/l		99
17) Carbon Disulfide	1.73	76	437841	19.20	ug/l		100
18) Methyl Acetate	2.30	43	197075	19.30	ug/l	#	91
19) Methyl tert-butyl Ether	2.39	73	97470	18.51	ug/l		95
20) Methylene Chloride	2.13	84	139864	16.02	ug/l		90
21) trans-1,2-Dichloroethene	2.27	96	148000	19.73	ug/l		94
22) Diisopropyl ether	2.75	45	413342	18.68	ug/l	#	98
23) Vinyl Acetate	3.14	43	558046	86.37	ug/l	#	93
24) 1,1-Dichloroethane	2.82	63	300168	20.04	ug/l		99
25) 2-Butanone	4.26	43	329426	88.48	ug/l		96
26) 2,2-Dichloropropane	3.54	77	282515	20.25	ug/l		96
27) cis-1,2-Dichloroethene	3.41	96	226780	19.57	ug/l		91
28) Bromochloromethane	3.65	49	128618	21.86	ug/l	#	91
29) Chloroform	3.80	83	429044	20.37	ug/l		96
30) Cyclohexane	3.65	56	295884	21.89	ug/l		93
31) 1,1,1-Trichloroethane	4.03	97	343480	19.69	ug/l		96
35) 1,1-Dichloropropene	4.22	75	291028	19.21	ug/l		96
36) Ethyl Acetate	4.04	43	124965	16.30	ug/l	#	25
37) Carbon Tetrachloride	3.93	117	312104	19.55	ug/l		99
38) Methylcyclohexane	5.40	83	342970	21.06	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045397.D
Acq On : 16 Sep 2015 18:40
Operator : FY/SY
Sample : VF0916SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Quant Time: Sep 17 07:13:13 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 16:04:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Benzene	4.58	78	727543	20.54 ug/l		98
40) Methacrylonitrile	4.68	41	64354	17.73 ug/l		92
41) 1,2-Dichloroethane	4.88	62	284056	19.88 ug/l		91
42) Isopropyl Acetate	6.91	43	170151	16.84 ug/l	#	95
43) Trichloroethene	5.44	130	246113	20.34 ug/l		96
44) 1,2-Dichloropropane	6.17	63	198861	19.27 ug/l		98
45) Dibromomethane	6.02	93	141944	19.33 ug/l		92
46) Bromodichloromethane	6.33	83	308067	18.73 ug/l		93
47) Methyl methacrylate	6.66	41	106443	17.36 ug/l		94
48) 1,4-Dioxane	6.65	88	25352	345.17 ug/l	#	84
50) 4-Methyl-2-Pentanone	8.20	43	657306	91.51 ug/l		99
51) Toluene	7.57	92	558290	20.45 ug/l		97
52) t-1,3-Dichloropropene	8.22	75	279759	18.92 ug/l		96
53) cis-1,3-Dichloropropene	7.24	75	342154	19.60 ug/l		93
54) 1,1,2-Trichloroethane	8.43	97	173466	18.79 ug/l		95
55) Ethyl methacrylate	8.56	69	215029	17.90 ug/l		89
56) 1,3-Dichloropropane	8.78	76	284660	18.90 ug/l		95
58) 2-Hexanone	9.43	43	496381	86.82 ug/l		100
59) Dibromochloromethane	8.65	129	253019	19.34 ug/l		91
60) 1,2-Dibromoethane	8.92	107	190084	18.14 ug/l		86
63) Tetrachloroethene	8.09	164	242318	21.25 ug/l		97
64) Chlorobenzene	9.73	112	643295	21.36 ug/l		97
65) 1,1,1,2-Tetrachloroethane	9.86	131	239964	21.80 ug/l		98
66) Ethyl Benzene	9.84	91	1176351	22.54 ug/l		97
67) m/p-Xylenes	10.07	106	823060	44.01 ug/l		96
68) o-Xylene	10.65	106	438745	22.60 ug/l		97
69) Styrene	10.73	104	712926	23.01 ug/l		99
70) Bromoform	10.70	173	160481	19.64 ug/l	#	96
72) Isopropylbenzene	11.08	105	1231026	21.66 ug/l		98
73) N-amyl acetate	11.32	43	275215	17.47 ug/l	#	94
74) 1,1,2,2-Tetrachloroethane	11.64	83	246469	19.14 ug/l		95
75) 1,2,3-Trichloropropane	11.74	75	160131	18.08 ug/l		95
76) Bromobenzene	11.44	156	311953	19.36 ug/l		94
77) n-propylbenzene	11.54	91	1497356	21.23 ug/l		94
78) 2-Chlorotoluene	11.67	91	847762	21.48 ug/l		93
79) 1,3,5-Trimethylbenzene	11.78	105	969893	20.94 ug/l		99
80) trans-1,4-Dichloro-2-buten	11.82	75	102328	21.57 ug/l		93
81) 4-Chlorotoluene	11.84	91	904404	20.73 ug/l		92
82) tert-Butylbenzene	12.08	119	977399	21.34 ug/l		96
83) 1,2,4-Trimethylbenzene	12.15	105	968371	20.39 ug/l		98
84) sec-Butylbenzene	12.25	105	1313493	20.63 ug/l		92
85) p-Isopropyltoluene	12.41	119	1047153	21.12 ug/l		98
86) 1,3-Dichlorobenzene	12.42	146	570976	20.84 ug/l		97
87) 1,4-Dichlorobenzene	12.50	146	549629	20.09 ug/l		93
88) n-Butylbenzene	12.79	91	1075372	21.58 ug/l		99
89) Hexachloroethane	12.86	117	225430	19.21 ug/l		96
90) 1,2-Dichlorobenzene	12.88	146	503375	19.97 ug/l		94
91) 1,2-Dibromo-3-Chloropropan	13.58	75	28272	16.53 ug/l	#	57
92) 1,2,4-Trichlorobenzene	14.13	180	296202	20.31 ug/l		99
93) Hexachlorobutadiene	14.13	225	236960	21.39 ug/l		96

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045397.D
Acq On : 16 Sep 2015 18:40
Operator : FY/SY
Sample : VF0916SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Quant Time: Sep 17 07:13:13 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 16:04:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Naphthalene	14.39	128	463442	17.94	ug/l	98
95) 1,2,3-Trichlorobenzene	14.53	180	246240	20.55	ug/l	99

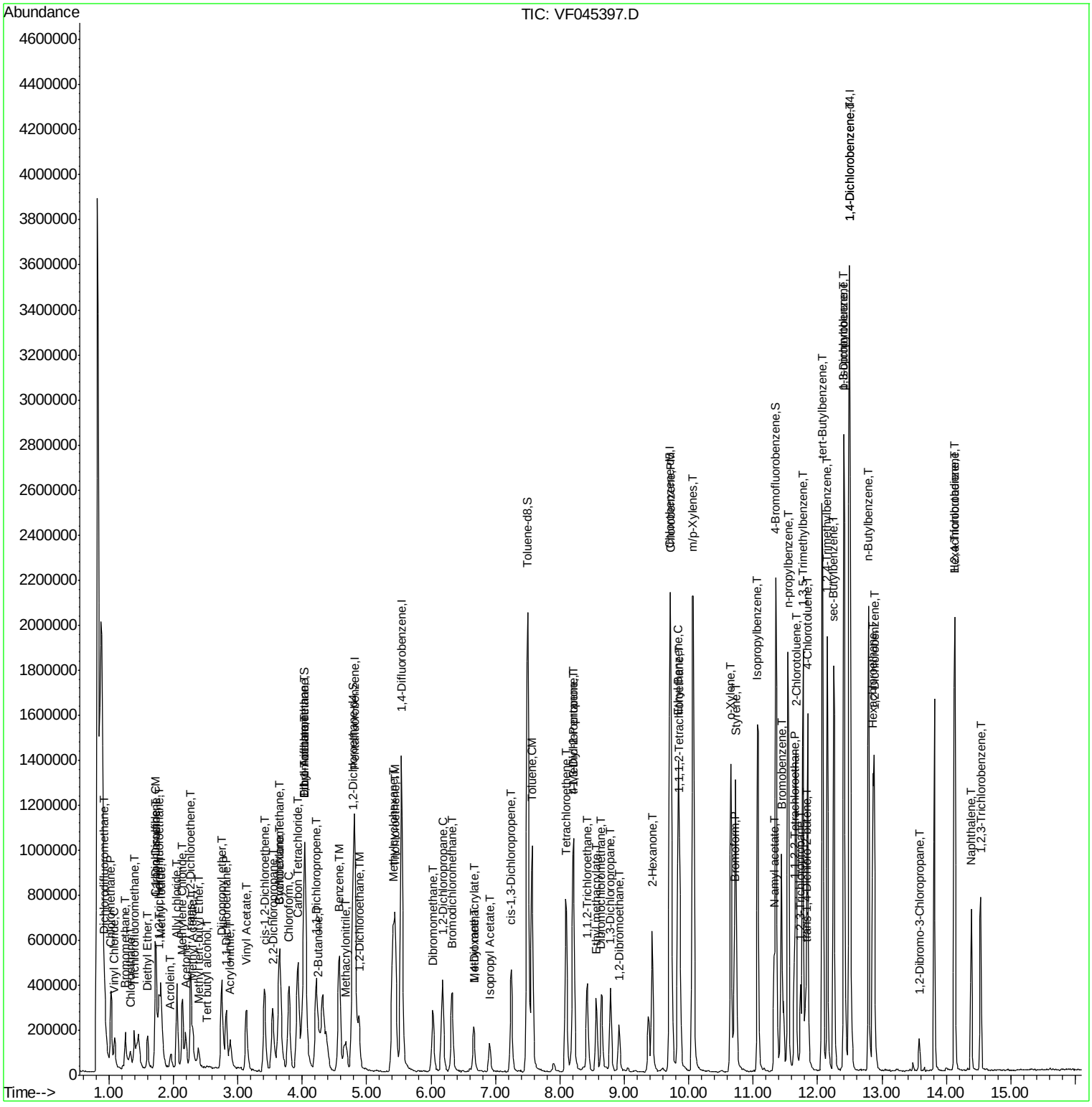
(#) = qualifier out of range (m) = manual integration (+) = signals summed

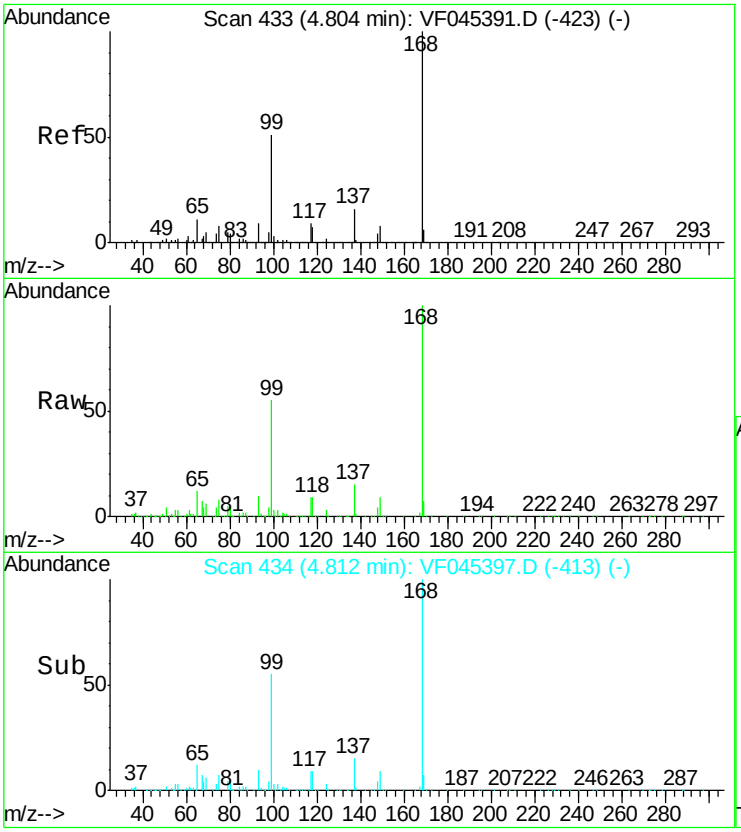
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_F\DATA\VF091615\
Data File : VF045397.D
Acq On : 16 Sep 2015 18:40
Operator : FY/SY
Sample : VF0916SBSD01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Quant Time: Sep 17 07:13:13 2015
Quant Method : W:\HPCHEM1\MSVOA_F\METHODS\82F091615S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 16:04:03 2015
Response via : Initial Calibration



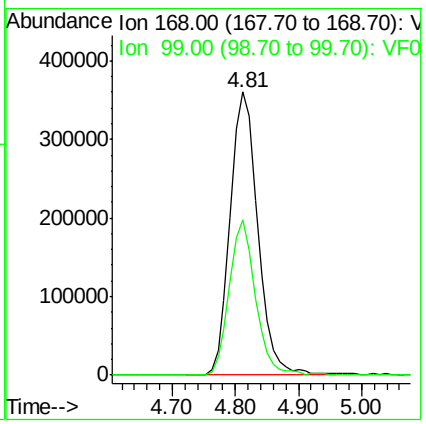


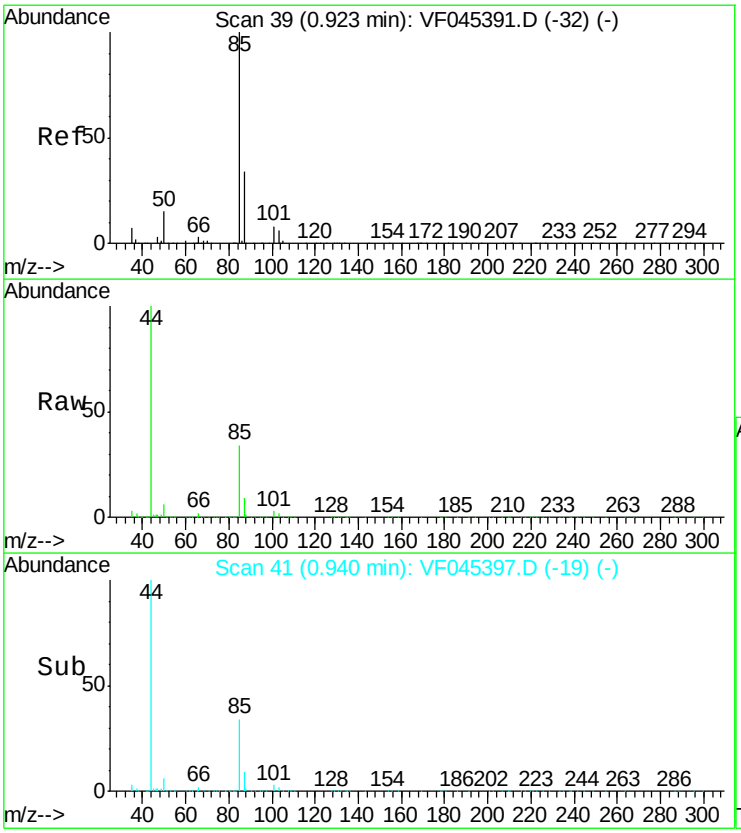
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:168 Resp: 1091699

Ion	Ratio	Lower	Upper
168	100		
99	54.9	39.0	58.4

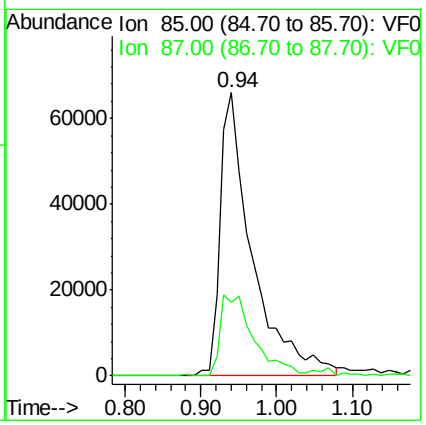


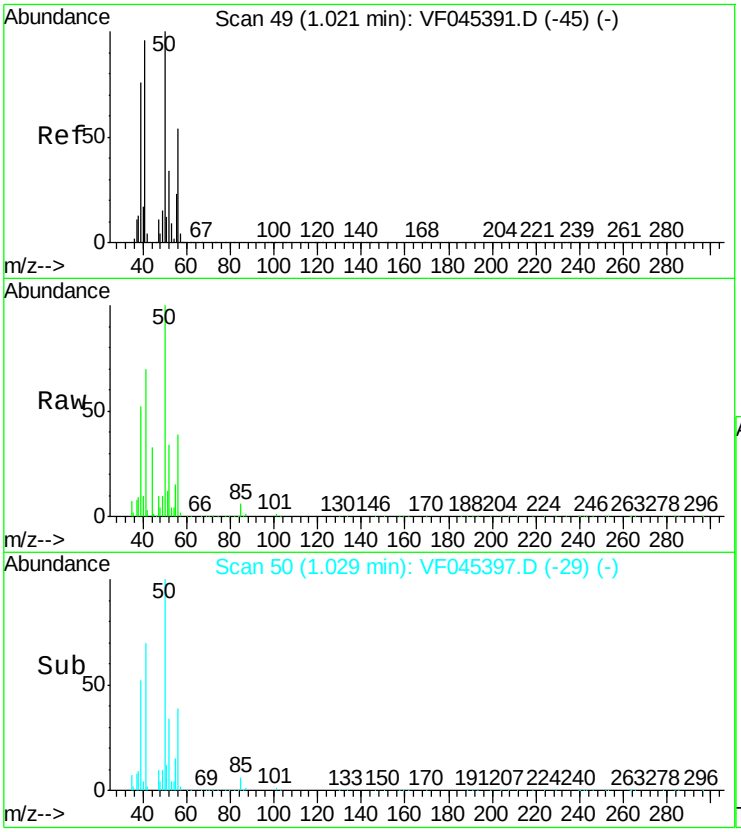


#2
Dichlorodifluoromethane
Concen: 20.98 ug/l
RT: 0.94 min Scan# 41
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 85 Resp: 195028

Ion	Ratio	Lower	Upper
85	100		
87	25.8	15.6	46.7



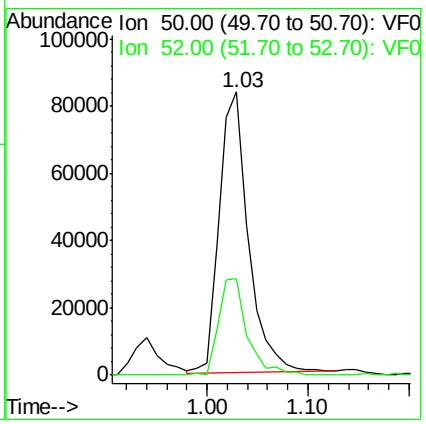


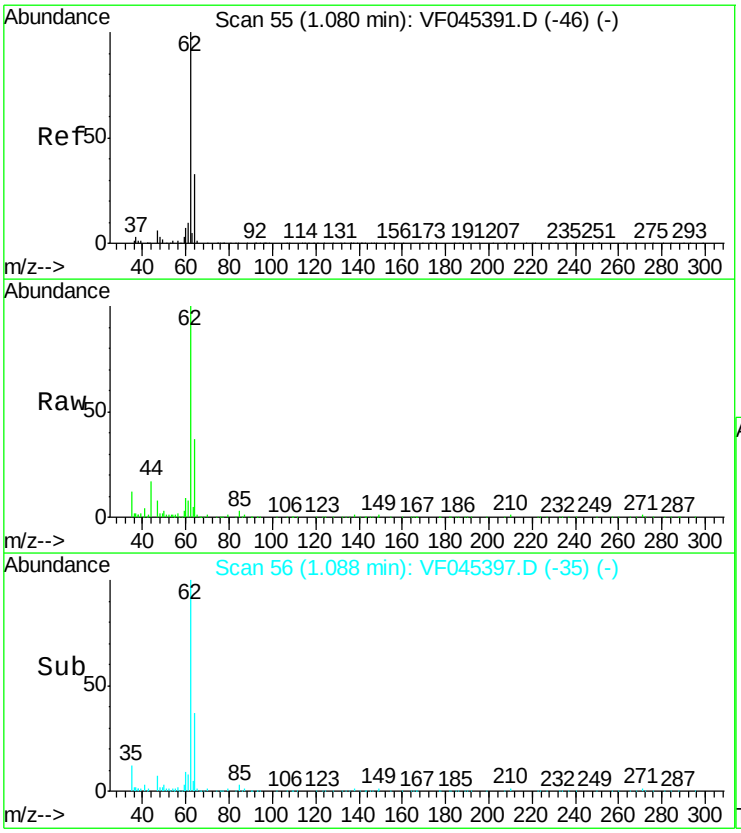
#3
Chloromethane
Concen: 21.03 ug/l
RT: 1.03 min Scan# 50
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 50 Resp: 167426

Ion	Ratio	Lower	Upper
50	100		
52	34.0	23.8	35.8

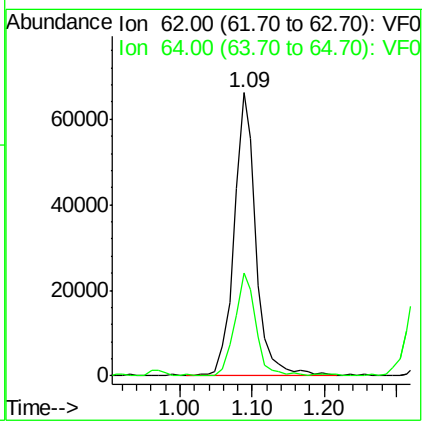


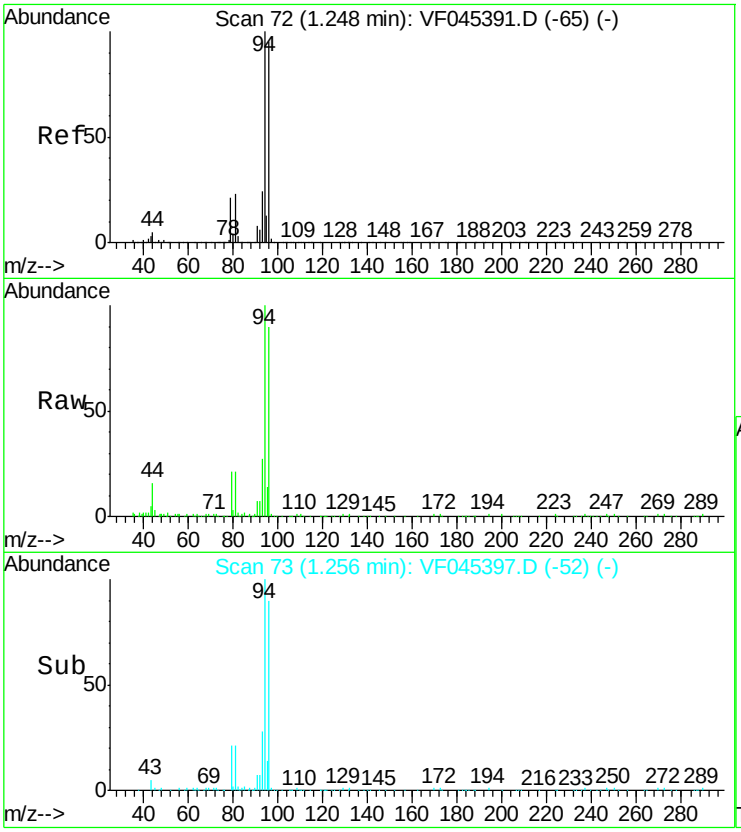


#4
Vinyl Chloride
Concen: 20.29 ug/l
RT: 1.09 min Scan# 56
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 62 Resp: 138417

Ion	Ratio	Lower	Upper
62	100		
64	36.5	26.6	39.8



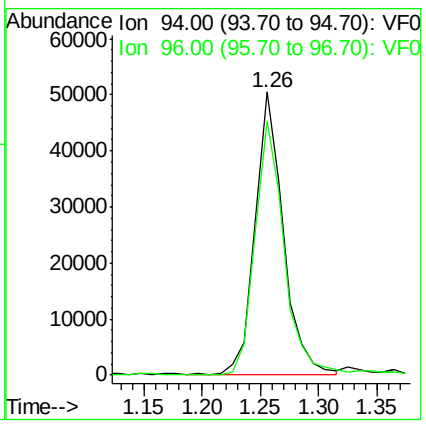


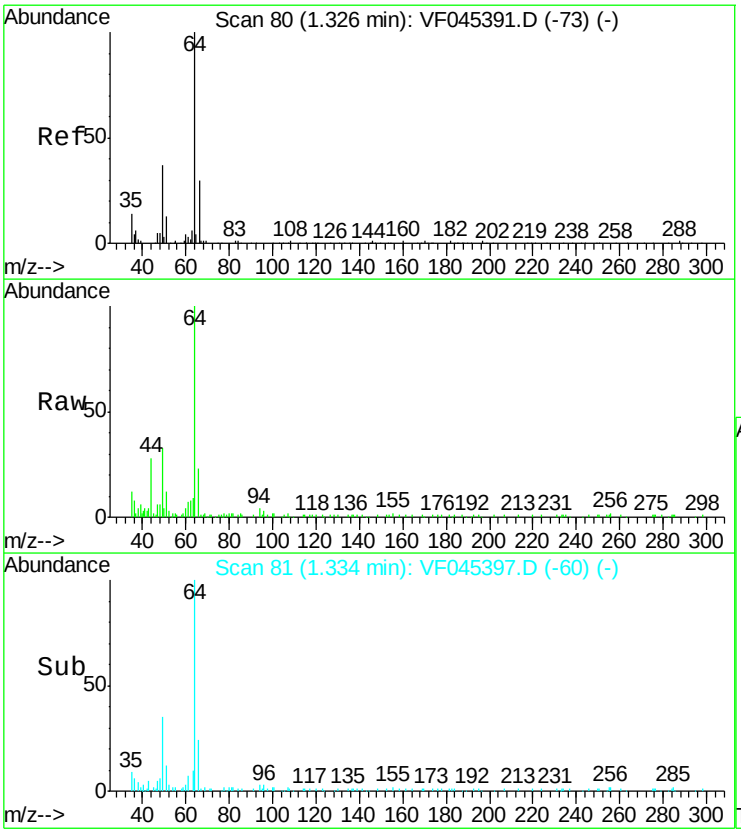
#5
Bromomethane
Concen: 19.85 ug/l
RT: 1.26 min Scan# 73
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 94 Resp: 84082

Ion	Ratio	Lower	Upper
94	100		
96	89.9	75.0	112.4

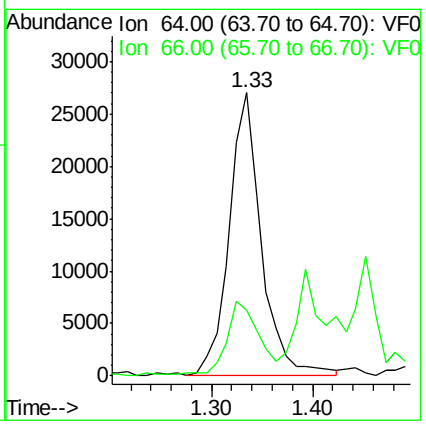


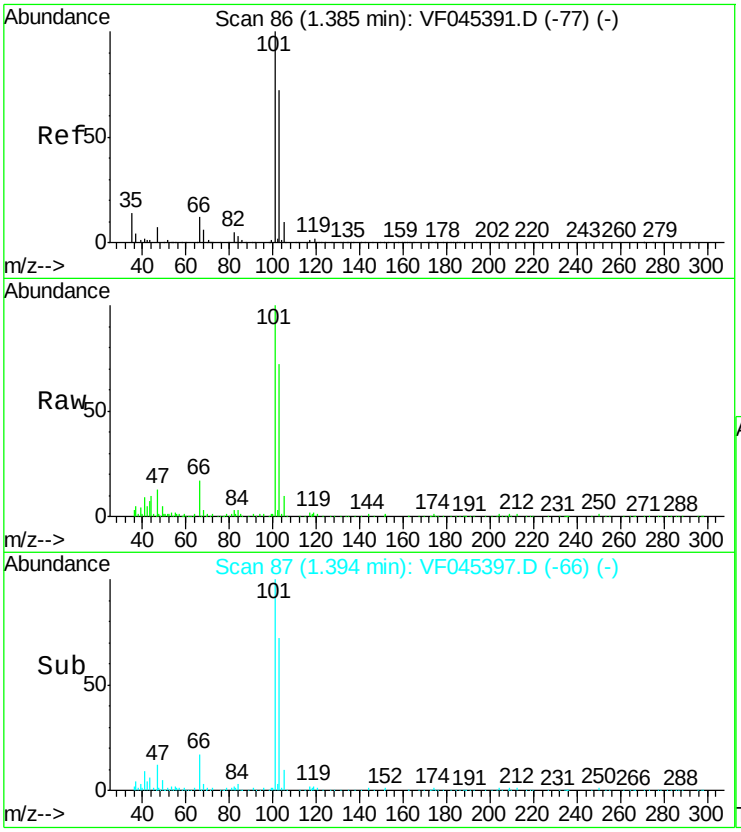


#6
Chloroethane
Concen: 22.03 ug/l
RT: 1.33 min Scan# 81
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 64 Resp: 59901

Ion	Ratio	Lower	Upper
64	100		
66	23.1	27.3	40.9#



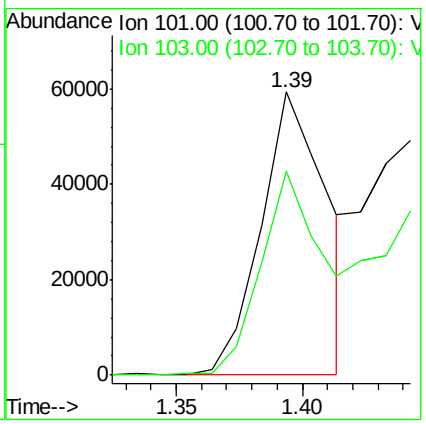


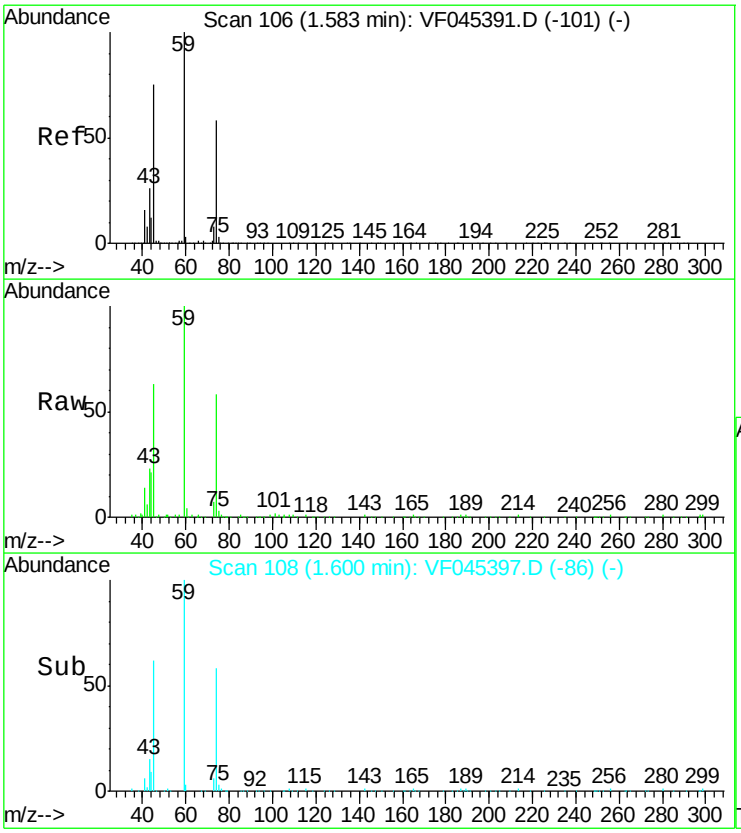
#7
Trichlorofluoromethane
Concen: 7.67 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:101 Resp: 107389

Ion	Ratio	Lower	Upper
101	100		
103	72.2	50.8	76.2

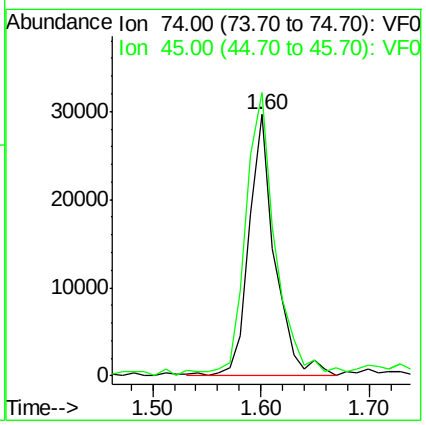


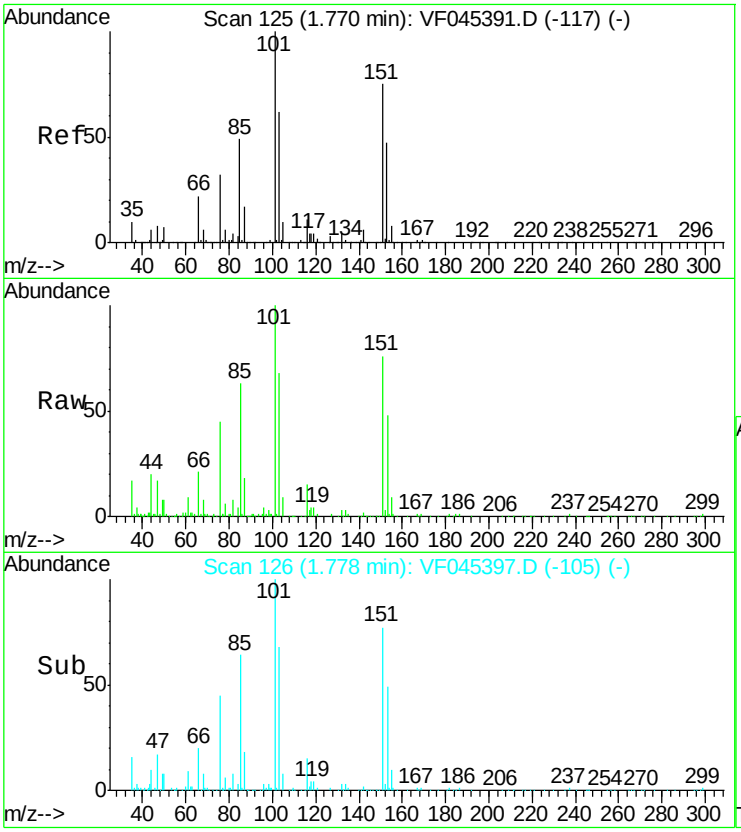


#8
Diethyl Ether
Concen: 16.46 ug/l
RT: 1.60 min Scan# 108
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 74 Resp: 48153

Ion	Ratio	Lower	Upper
74	100		
45	108.4	60.9	182.7



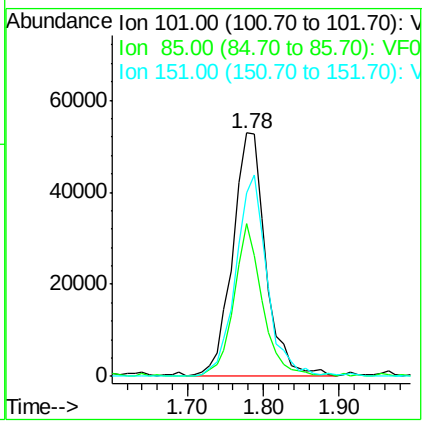


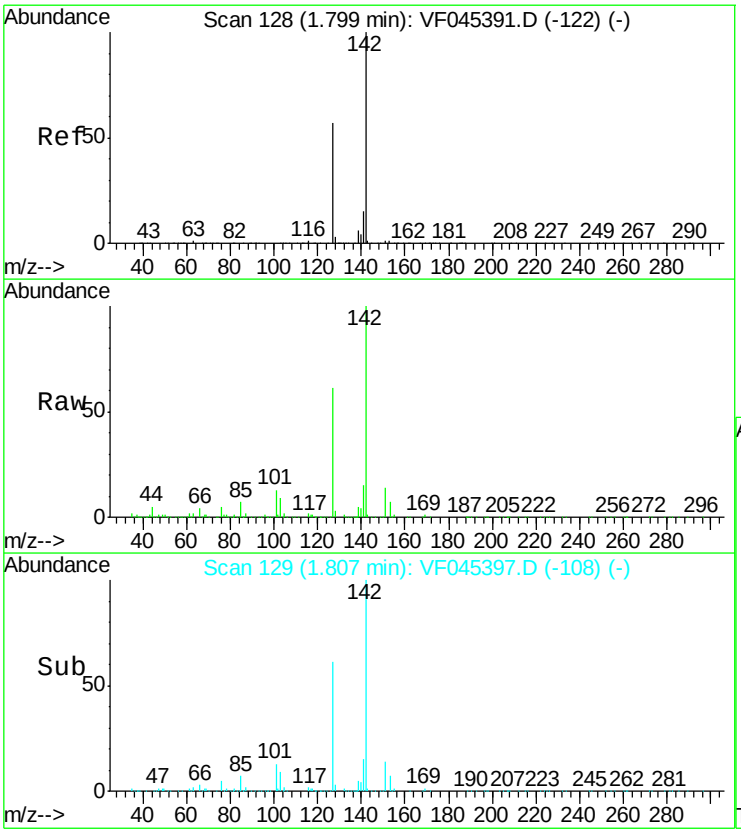
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.86 ug/l
RT: 1.78 min Scan# 126
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:101 Resp: 159989

Ion	Ratio	Lower	Upper
101	100		
85	62.7	40.0	60.0#
151	75.5	62.8	94.2

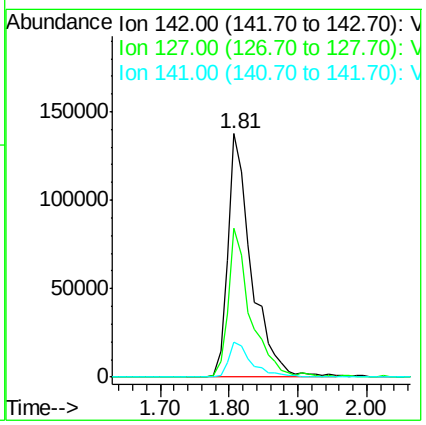


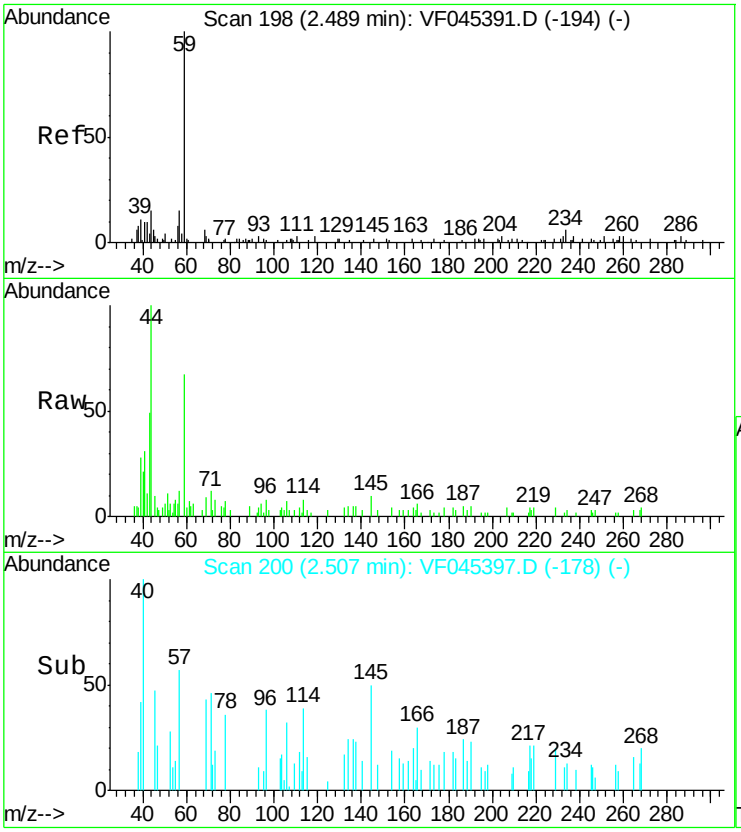


#10
Methyl Iodide
Concen: 19.63 ug/l
RT: 1.81 min Scan# 129
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:142 Resp: 323324

Ion	Ratio	Lower	Upper
142	100		
127	61.4	43.3	64.9
141	14.5	12.1	18.1



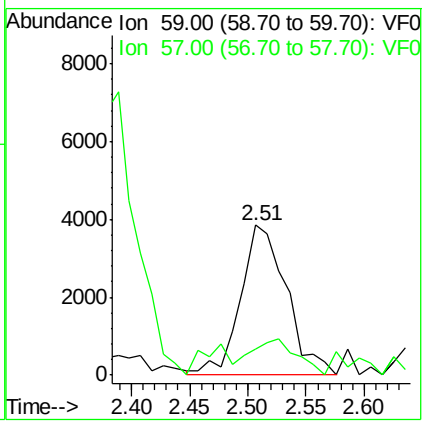


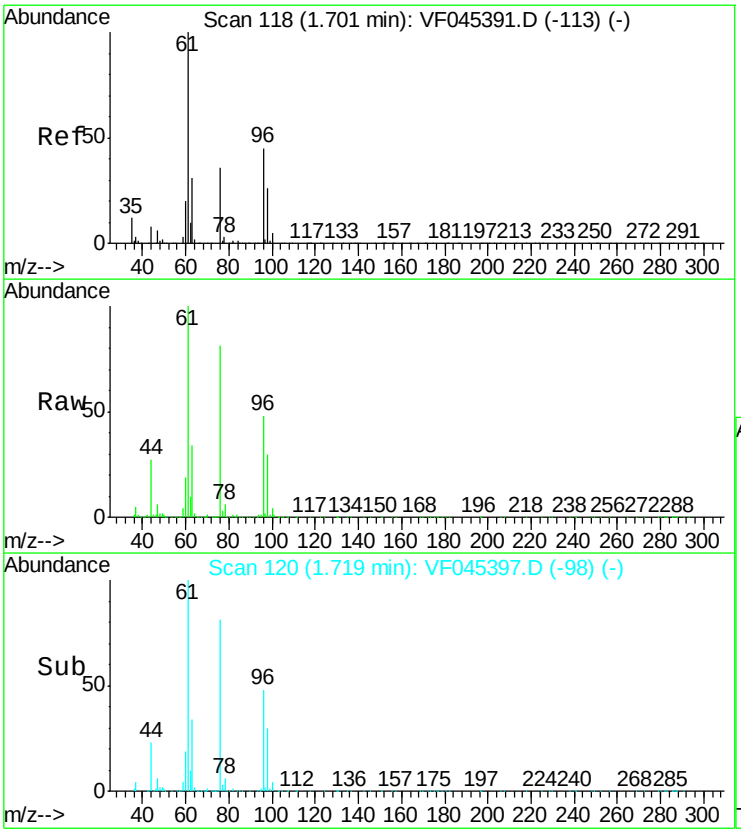
#11
Tert butyl alcohol
Concen: 80.08 ug/l
RT: 2.51 min Scan# 200
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 59 Resp: 10550

Ion	Ratio	Lower	Upper
59	100		
57	17.4	8.6	13.0#

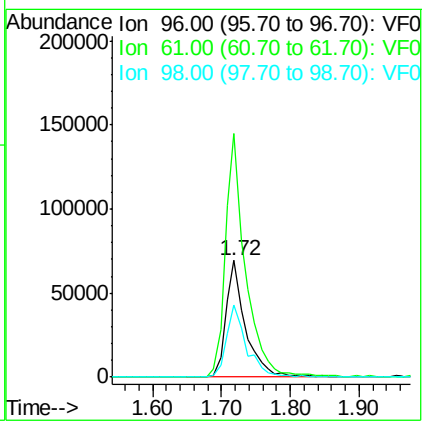


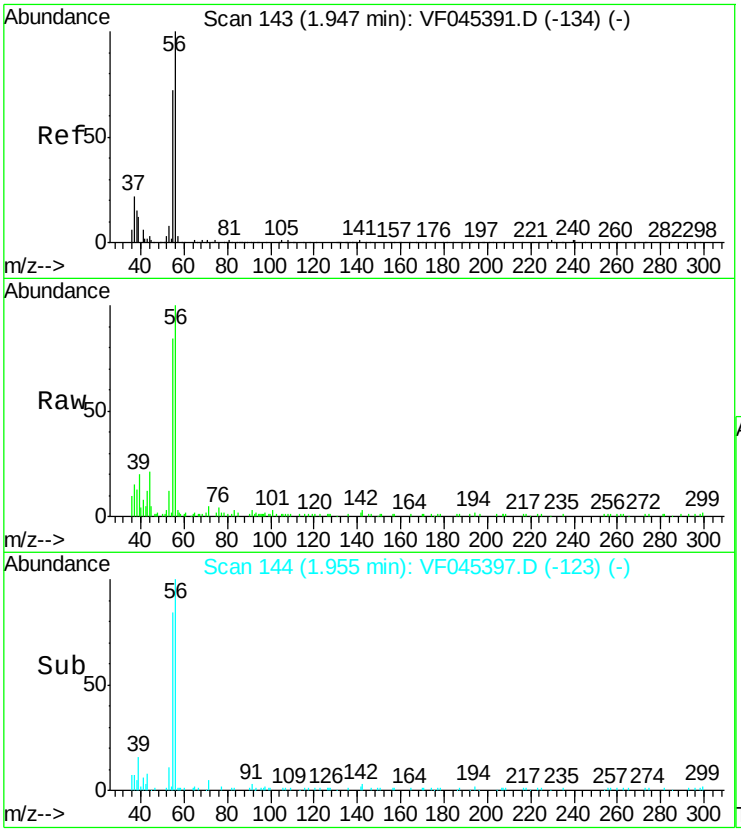


#12
1,1-Dichloroethene
Concen: 20.28 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 96 Resp: 135742

Ion	Ratio	Lower	Upper
96	100		
61	209.1	165.8	248.8
98	62.2	51.2	76.8



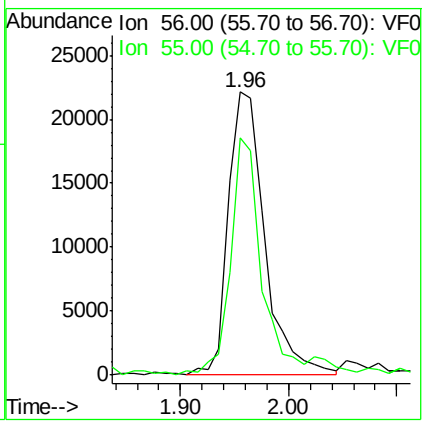


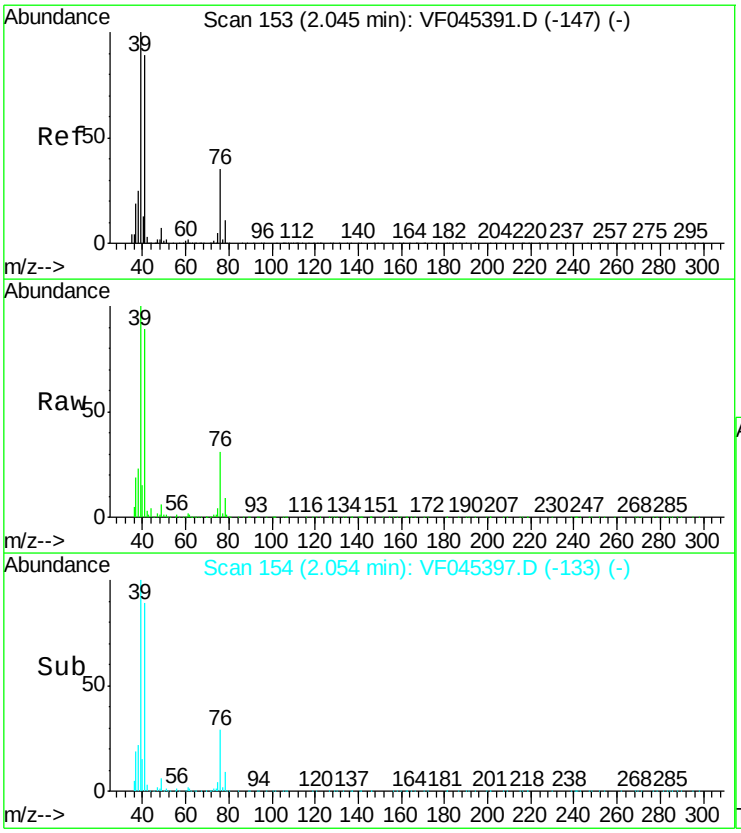
#13
Acrolein
Concen: 95.12 ug/l
RT: 1.96 min Scan# 144
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 56 Resp: 51922

Ion	Ratio	Lower	Upper
56	100		
55	83.8	60.5	90.7

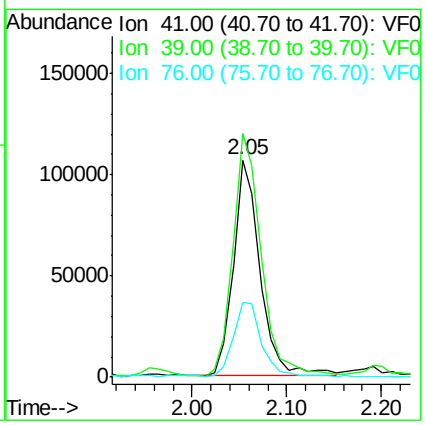


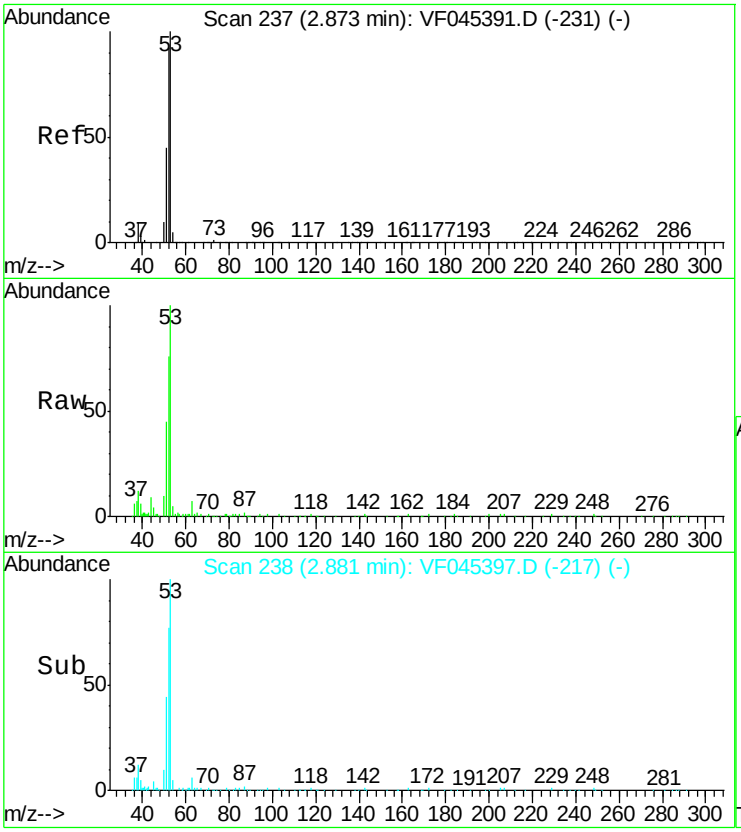


#14
Allyl chloride
Concen: 20.16 ug/l
RT: 2.05 min Scan# 154
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 41 Resp: 209328

Ion	Ratio	Lower	Upper
41	100		
39	112.1	92.8	139.2
76	34.5	27.7	41.5



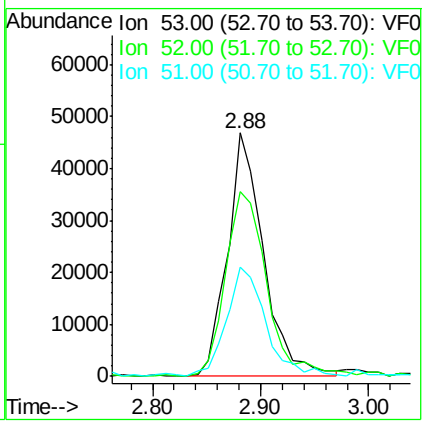


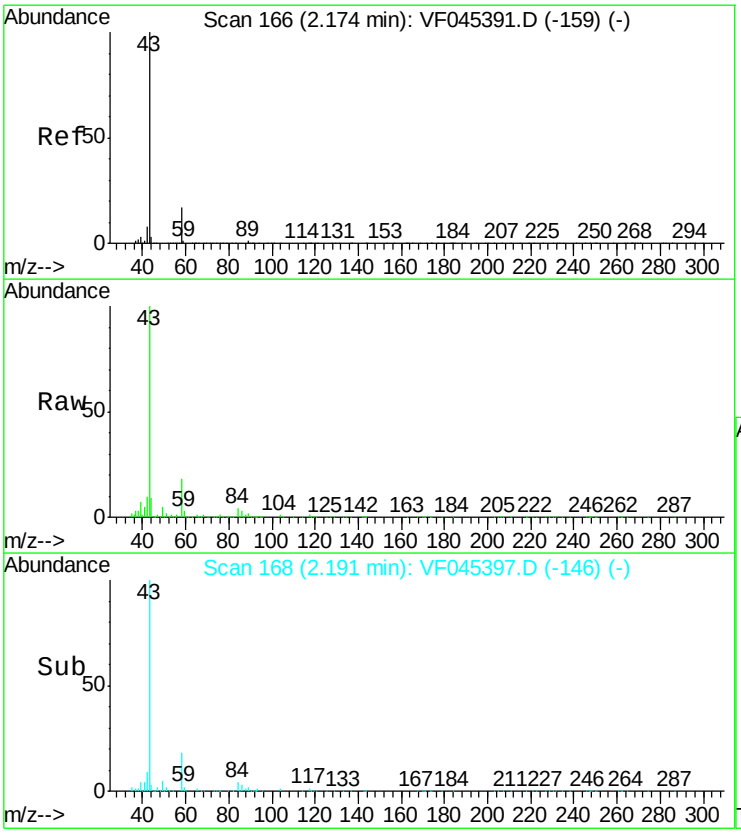
#15
Acrylonitrile
Concen: 86.84 ug/l
RT: 2.88 min Scan# 238
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 53 Resp: 109332

Ion	Ratio	Lower	Upper
53	100		
52	76.1	72.7	109.1
51	44.9	42.2	63.2

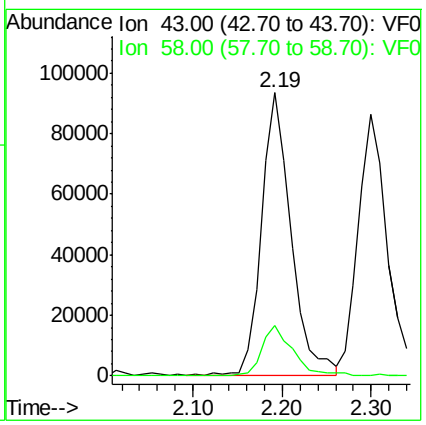


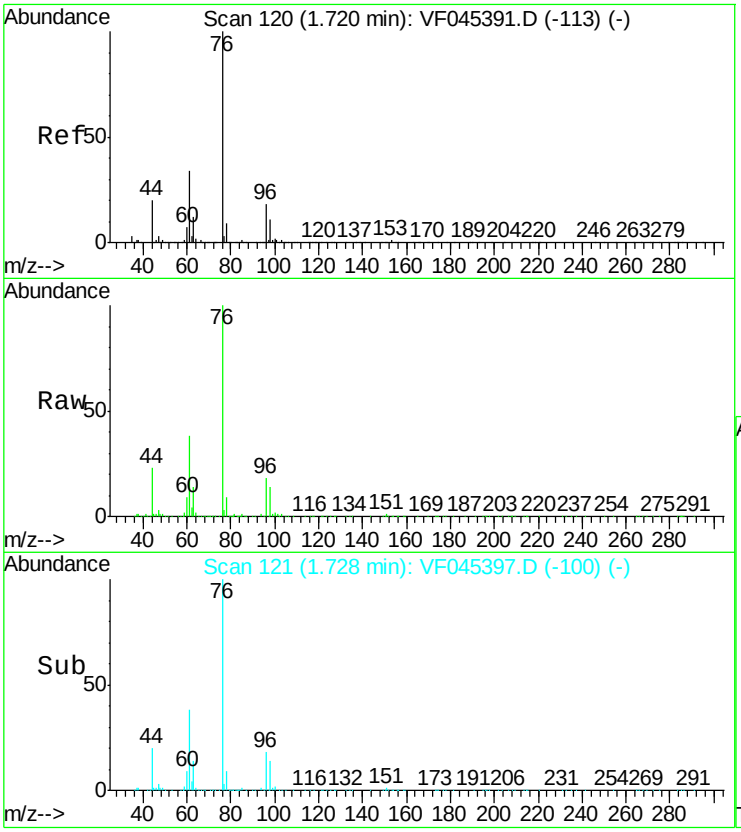


#16
Acetone
Concen: 79.71 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 43 Resp: 212147

Ion	Ratio	Lower	Upper
43	100		
58	17.8	13.9	20.9



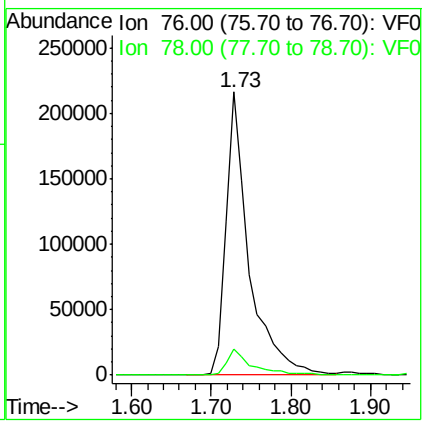


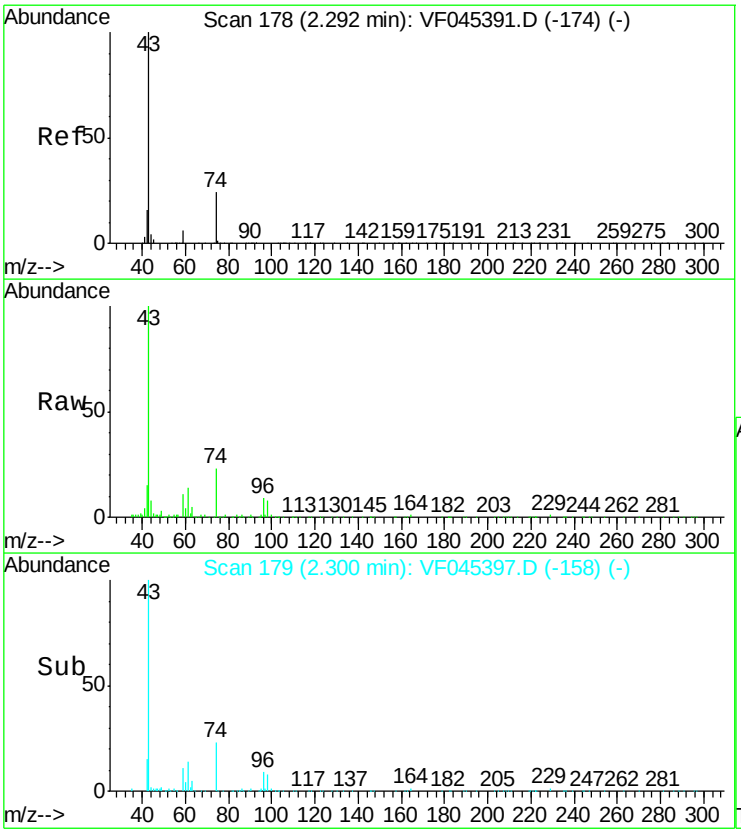
#17
Carbon Disulfide
Concen: 19.20 ug/l
RT: 1.73 min Scan# 121
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 76 Resp: 437841

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.6	11.4

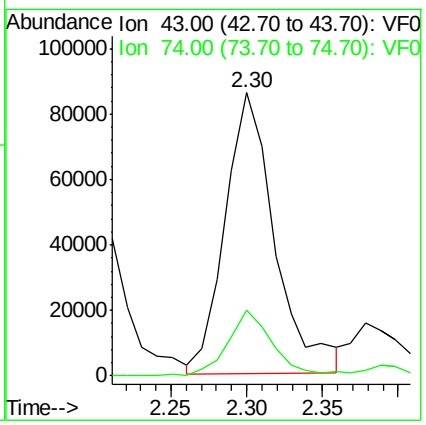


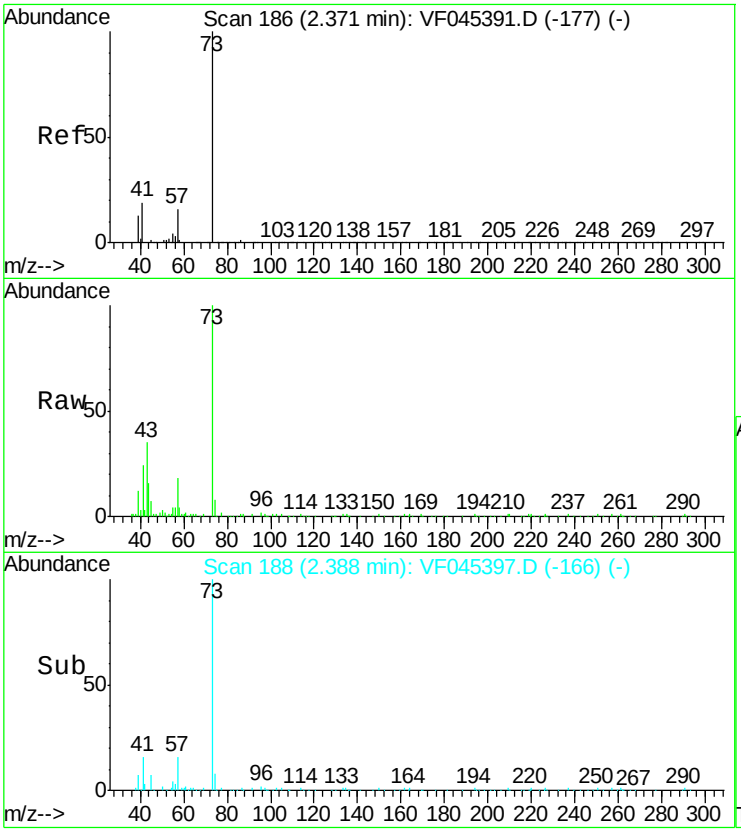


#18
Methyl Acetate
Concen: 19.30 ug/l
RT: 2.30 min Scan# 179
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 43 Resp: 197075

Ion	Ratio	Lower	Upper
43	100		
74	23.1	15.1	22.7#



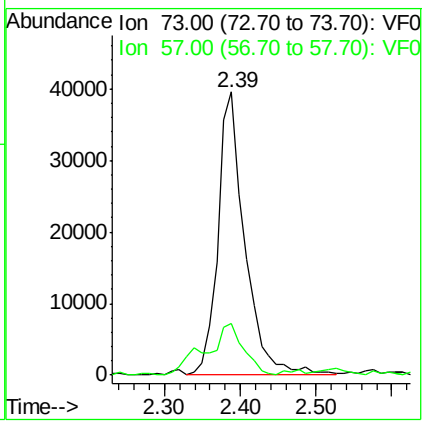


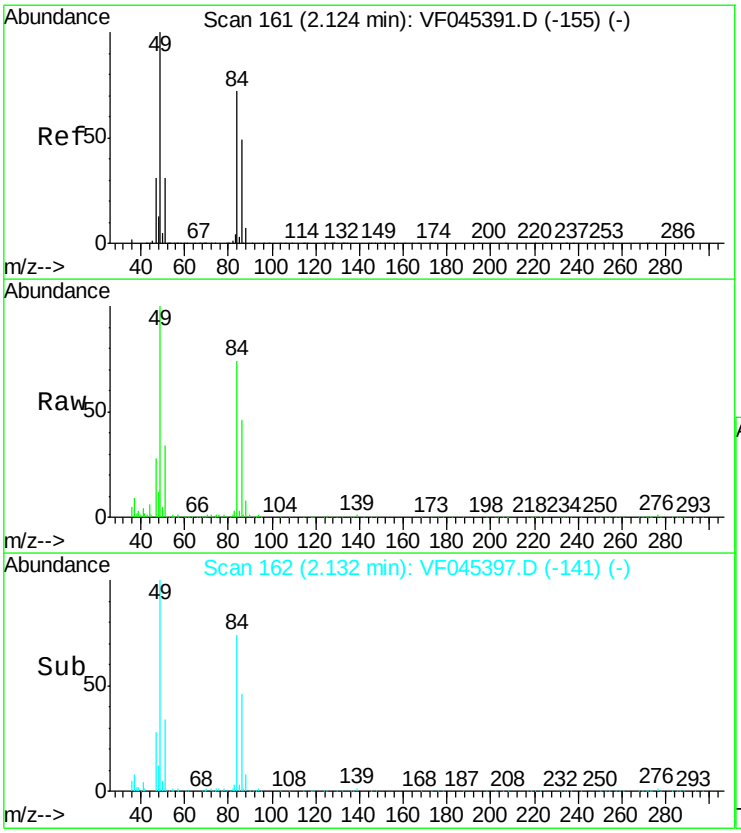
#19
Methyl tert-butyl Ether
Concen: 18.51 ug/l
RT: 2.39 min Scan# 188
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 73 Resp: 97470

Ion	Ratio	Lower	Upper
73	100		
57	18.4	12.9	19.3

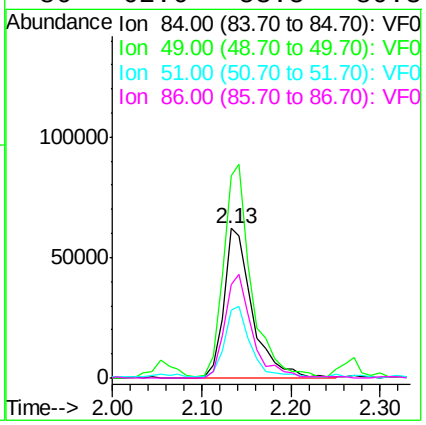


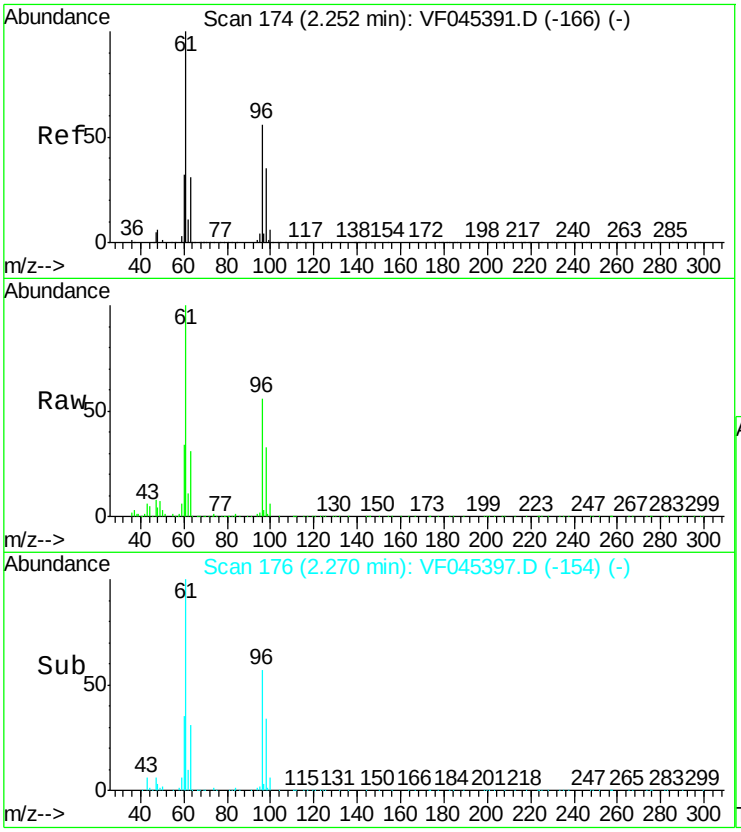


#20
Methylene Chloride
Concen: 16.02 ug/l
RT: 2.13 min Scan# 162
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 84 Resp: 139864

Ion	Ratio	Lower	Upper
84	100		
49	135.6	122.8	184.2
51	45.7	35.4	53.2
86	62.6	53.5	80.3



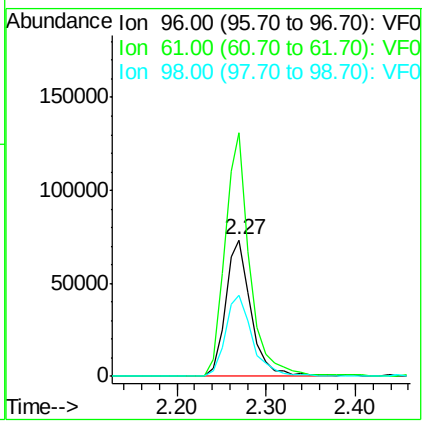


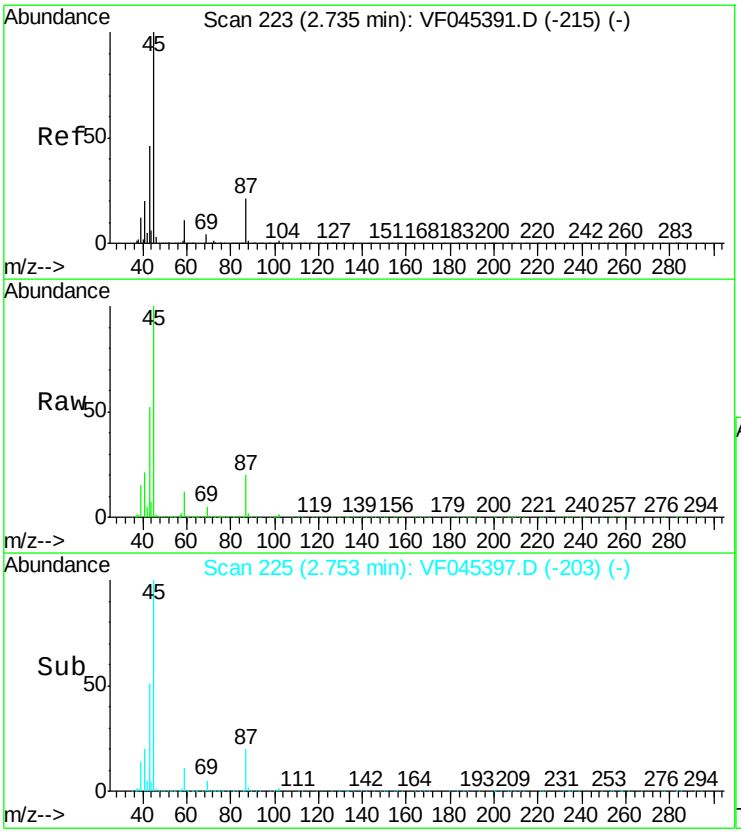
#21
trans-1,2-Dichloroethene
Concen: 19.73 ug/l
RT: 2.27 min Scan# 176
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 96 Resp: 148000

Ion	Ratio	Lower	Upper
96	100		
61	178.6	136.8	205.2
98	59.5	51.0	76.4

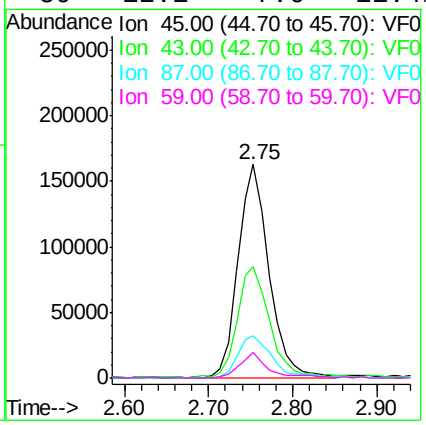


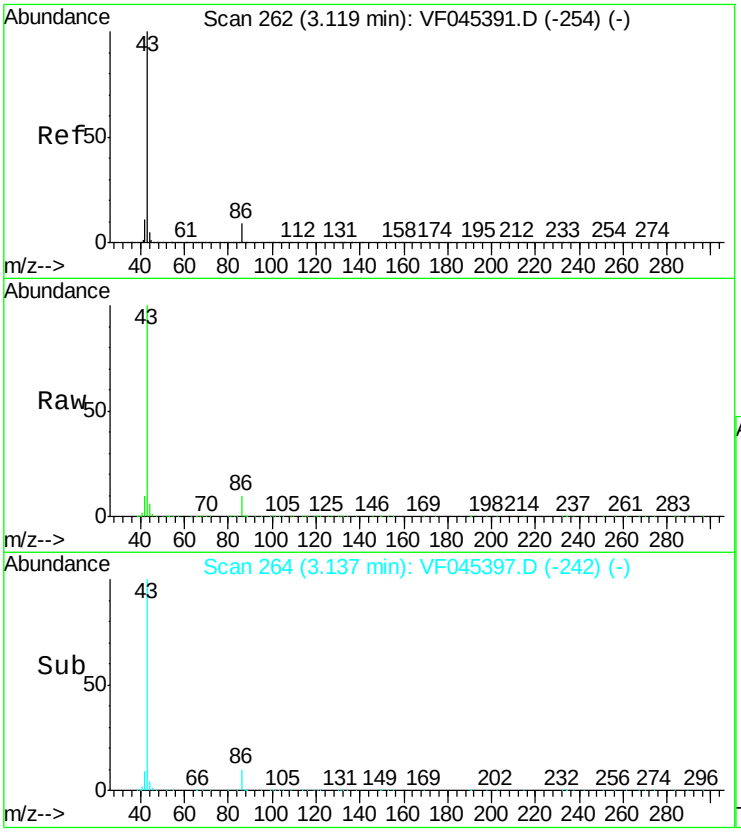


#22
Diisopropyl ether
Concen: 18.68 ug/l
RT: 2.75 min Scan# 225
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 45 Resp: 413342

Ion	Ratio	Lower	Upper
45	100		
43	52.1	42.2	63.4
87	19.5	16.6	25.0
59	12.1	7.6	11.4#



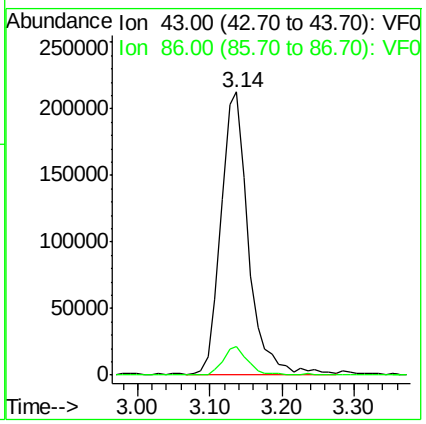


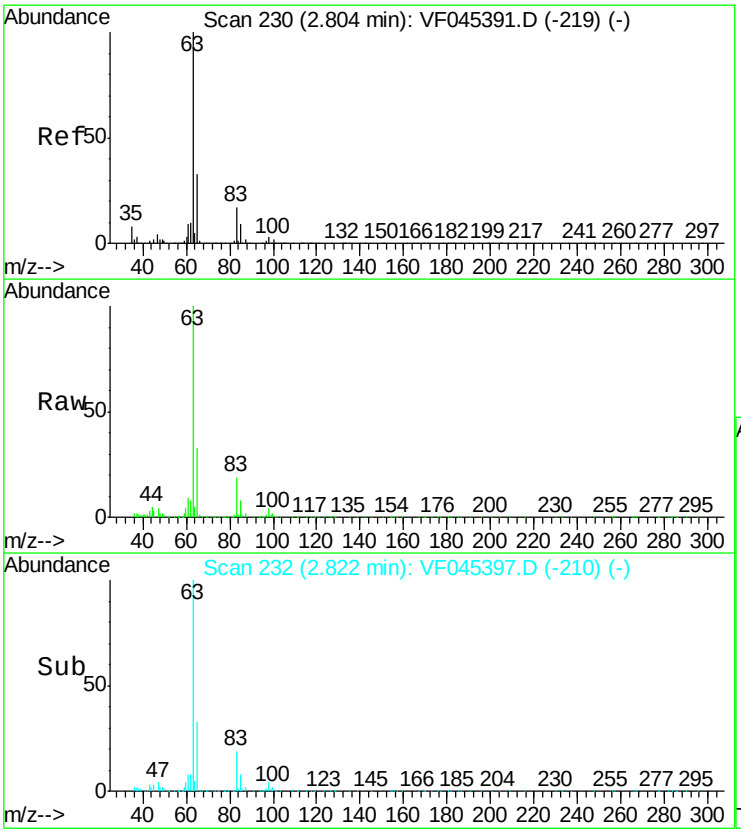
#23
Vinyl Acetate
Concen: 86.37 ug/l
RT: 3.14 min Scan# 264
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 43 Resp: 558046

Ion	Ratio	Lower	Upper
43	100		
86	10.2	6.3	9.5#

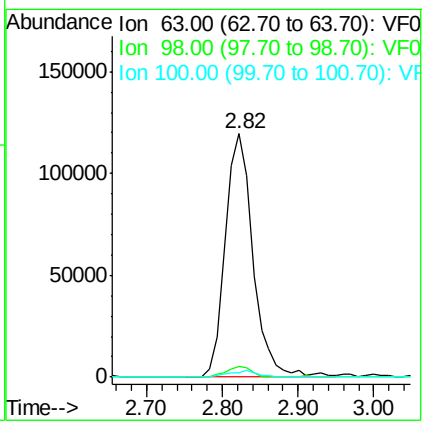


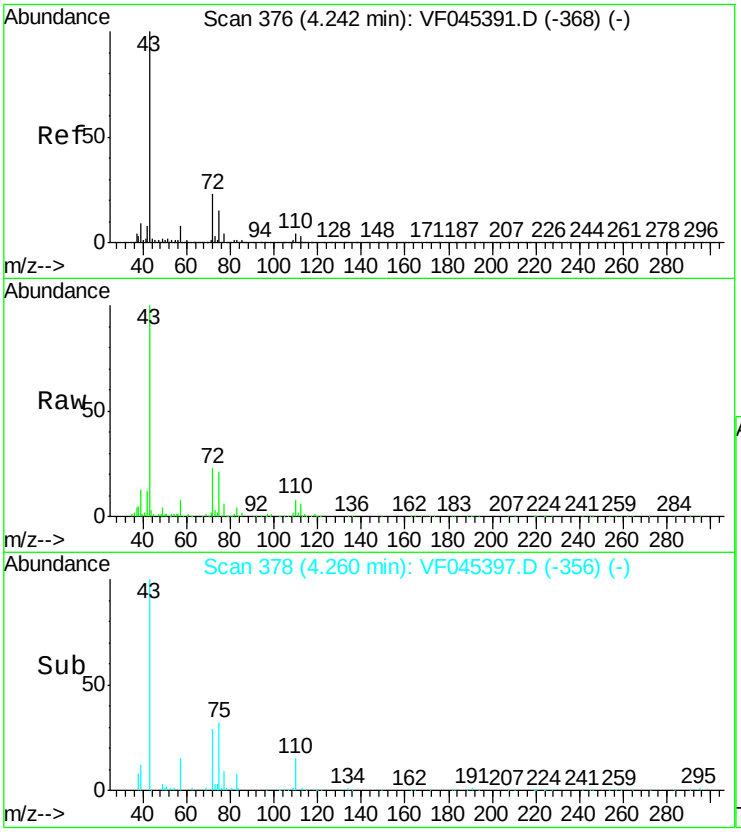


#24
1,1-Dichloroethane
Concen: 20.04 ug/l
RT: 2.82 min Scan# 232
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 63 Resp: 300168

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.2	6.6
100	1.9	1.1	3.5



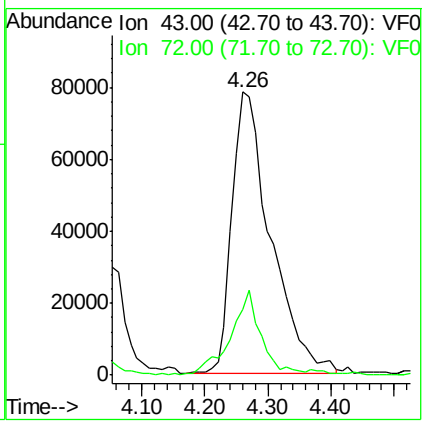


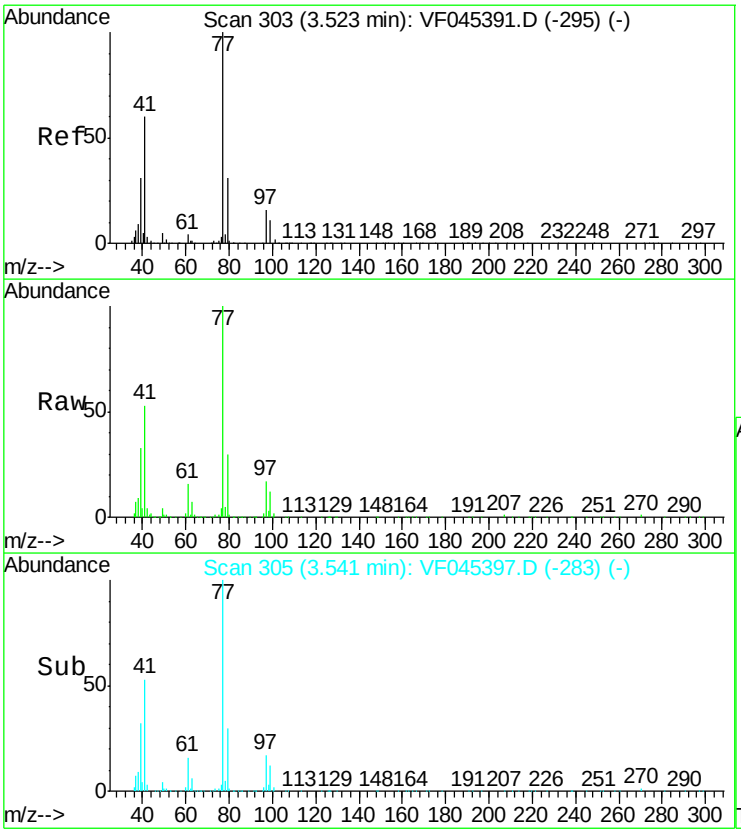
#25
2-Butanone
Concen: 88.48 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 43 Resp: 329426

Ion	Ratio	Lower	Upper
43	100		
72	23.2	20.2	30.2

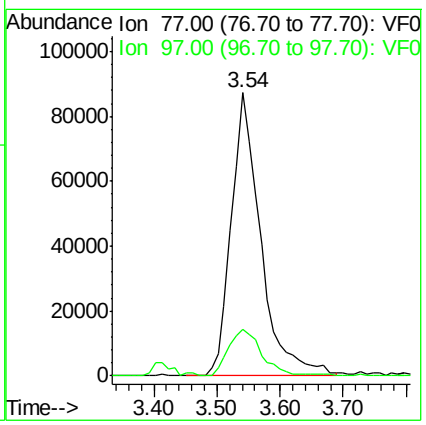


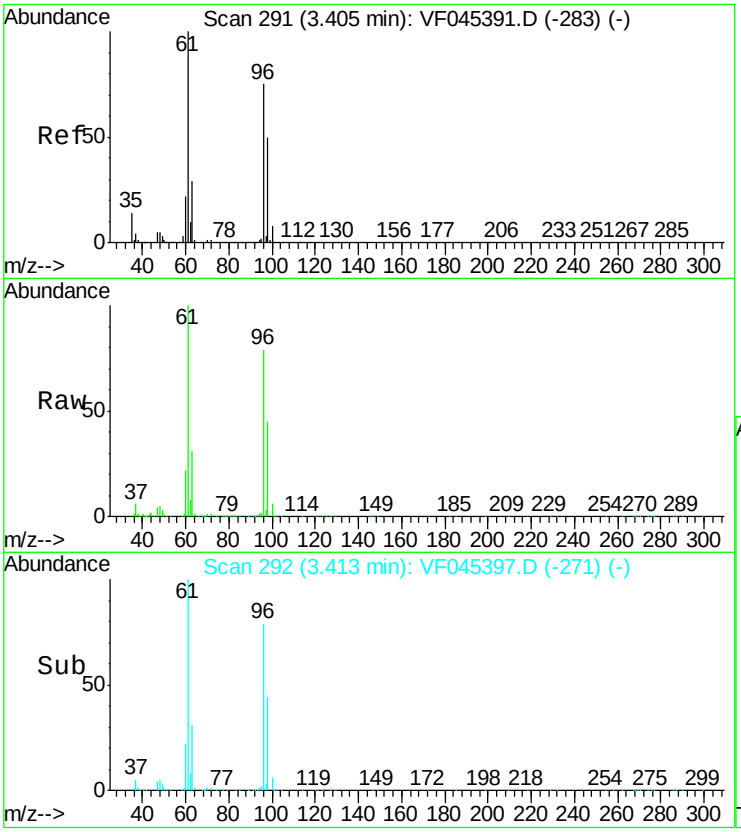


#26
2,2-Dichloropropane
Concen: 20.25 ug/l
RT: 3.54 min Scan# 305
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 77 Resp: 282515

Ion	Ratio	Lower	Upper
77	100		
97	16.6	9.2	27.4



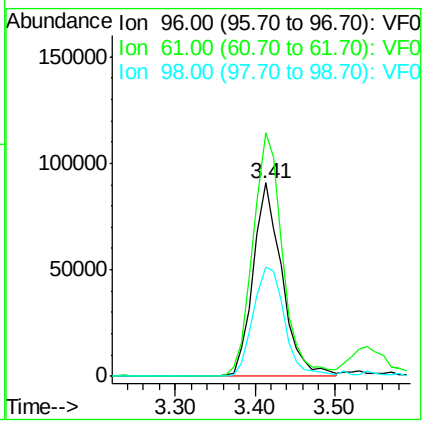


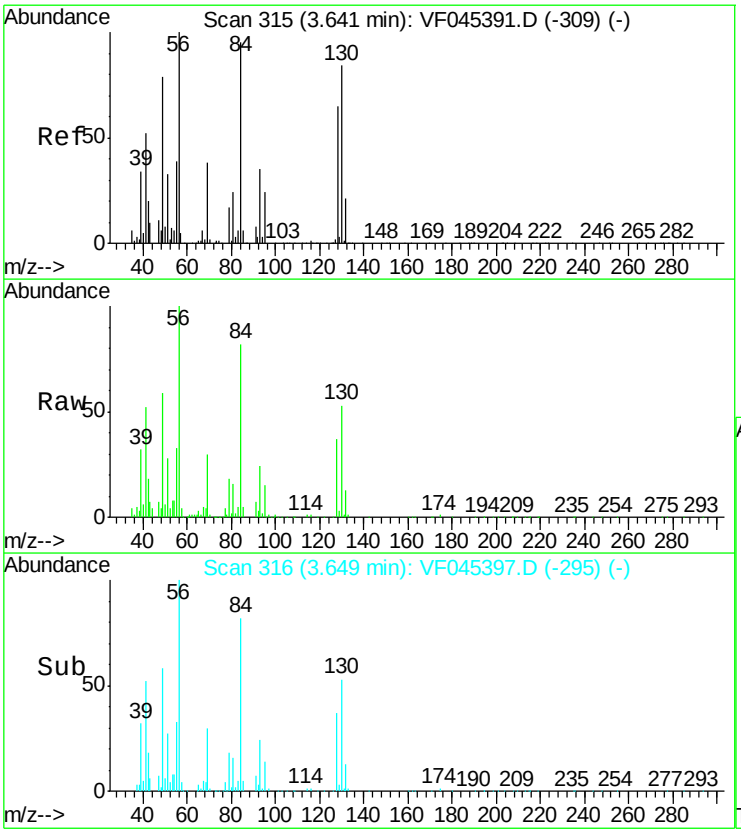
#27
cis-1,2-Dichloroethene
Concen: 19.57 ug/l
RT: 3.41 min Scan# 292
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 96 Resp: 226780

Ion	Ratio	Lower	Upper
96	100		
61	126.0	0.0	268.6
98	56.2	0.0	135.8

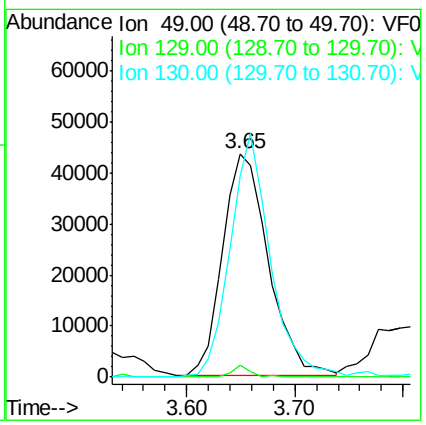


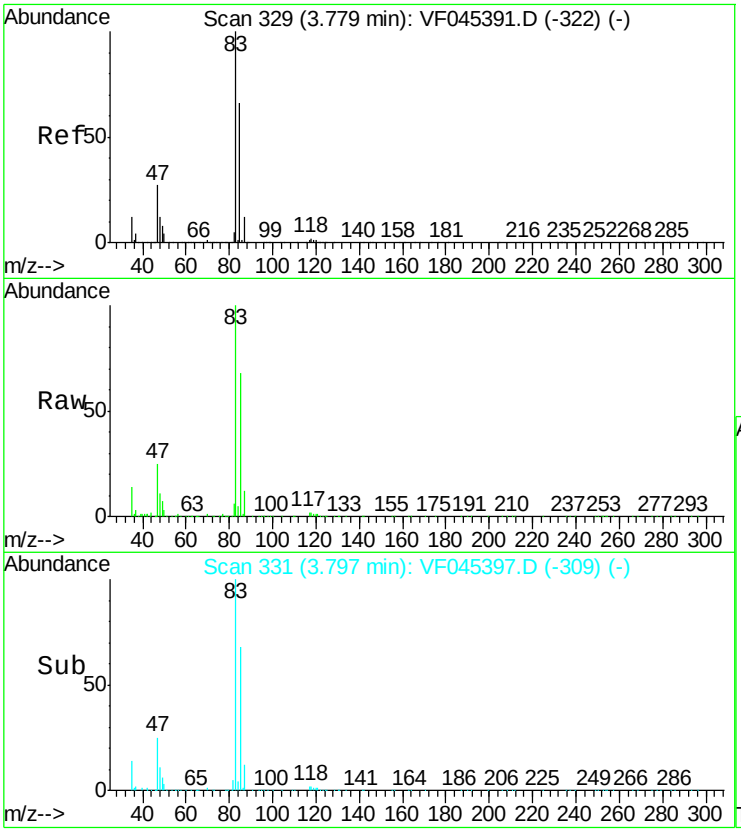


#28
Bromochloromethane
Concen: 21.86 ug/l
RT: 3.65 min Scan# 316
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 49 Resp: 128618

Ion	Ratio	Lower	Upper
49	100		
129	5.3	0.0	0.0#
130	90.3	79.6	119.4



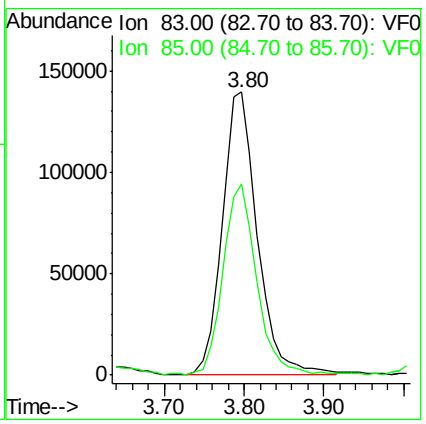


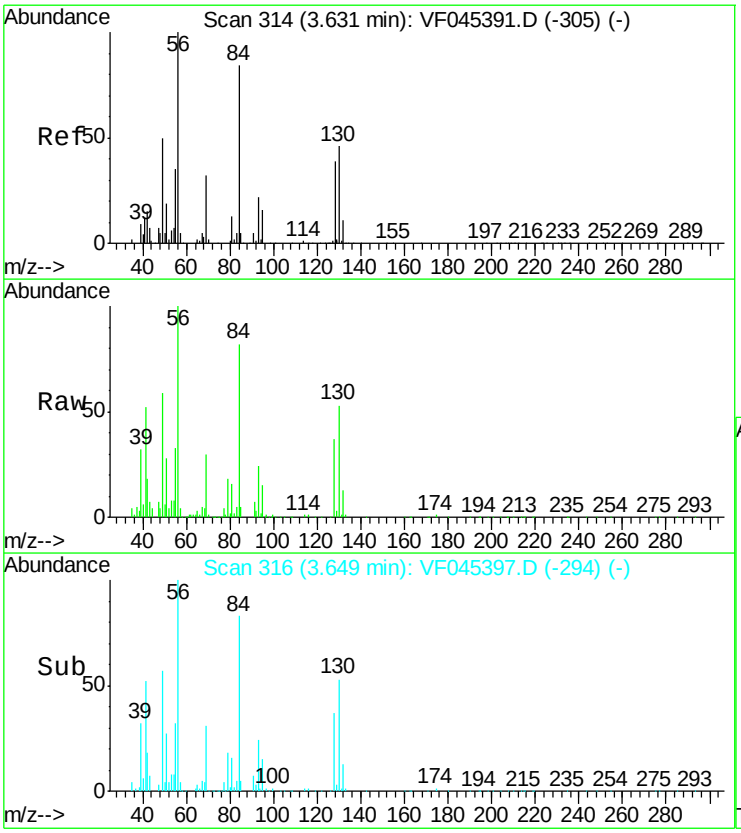
#29
Chloroform
Concen: 20.37 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 83 Resp: 429044

Ion	Ratio	Lower	Upper
83	100		
85	67.8	51.6	77.4

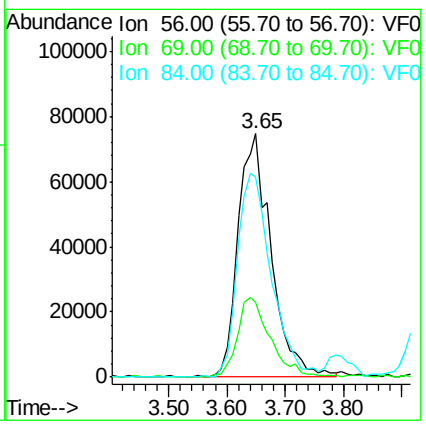


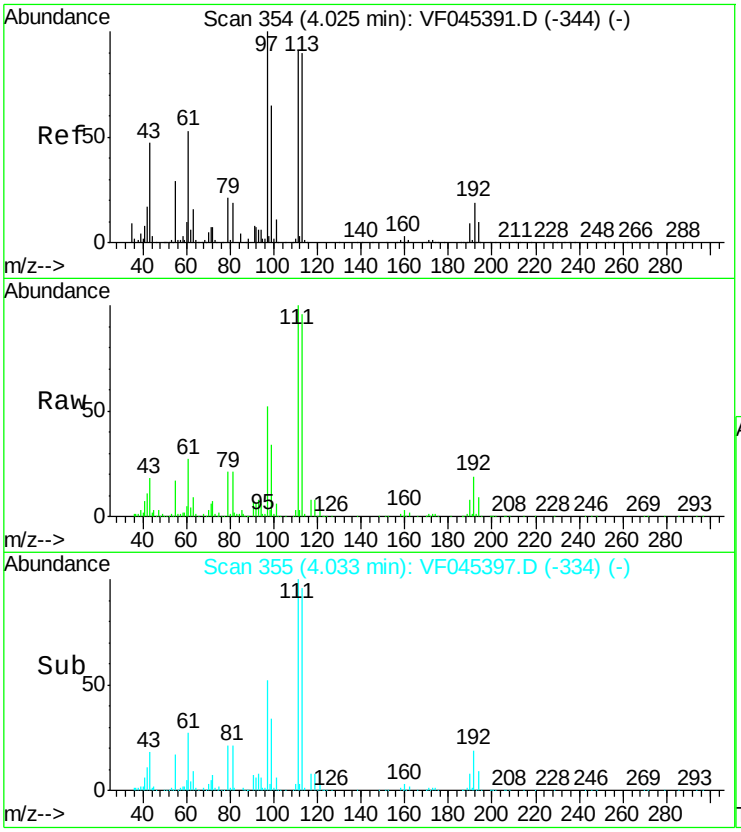


#30
Cyclohexane
Concen: 21.89 ug/l
RT: 3.65 min Scan# 316
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 56 Resp: 295884

Ion	Ratio	Lower	Upper
56	100		
69	30.4	26.1	39.1
84	82.1	72.2	108.4



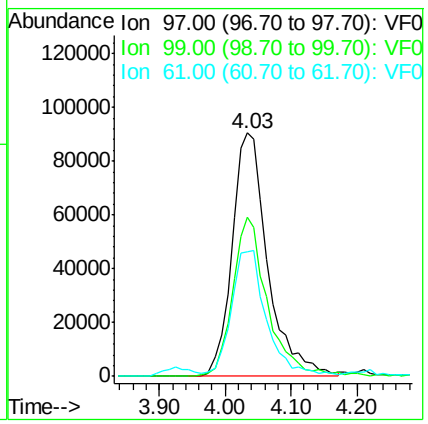


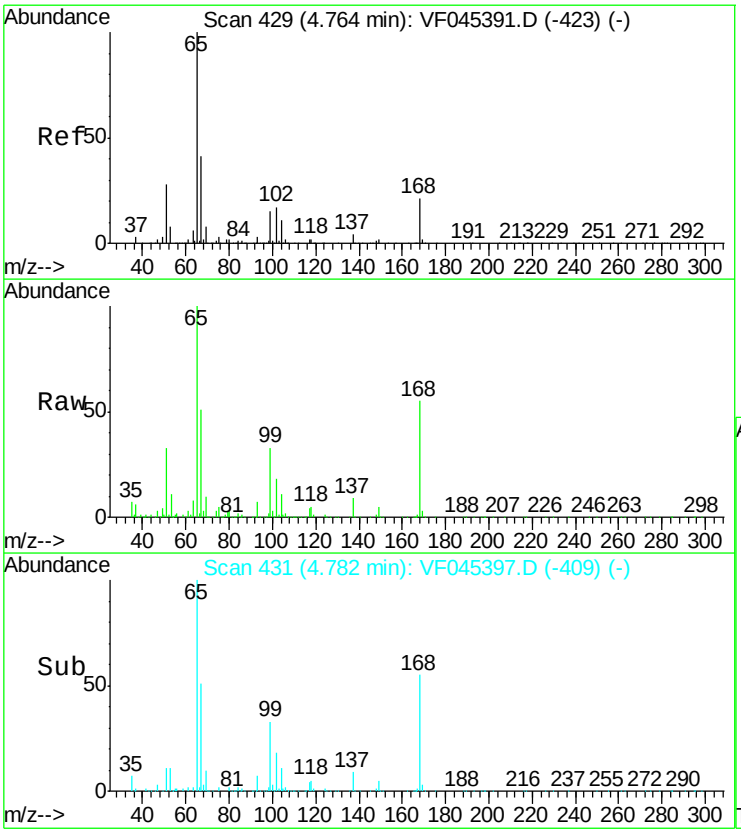
#31
1,1,1-Trichloroethane
Concen: 19.69 ug/l
RT: 4.03 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 97 Resp: 343480

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.1	76.7
61	51.3	37.8	56.6

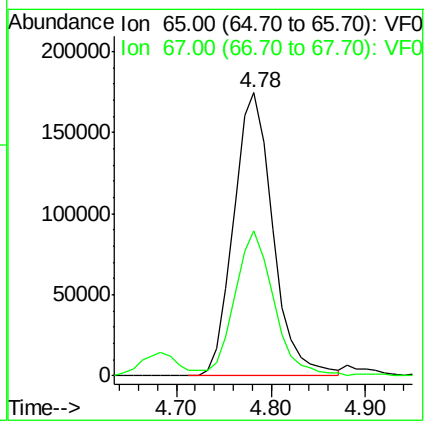


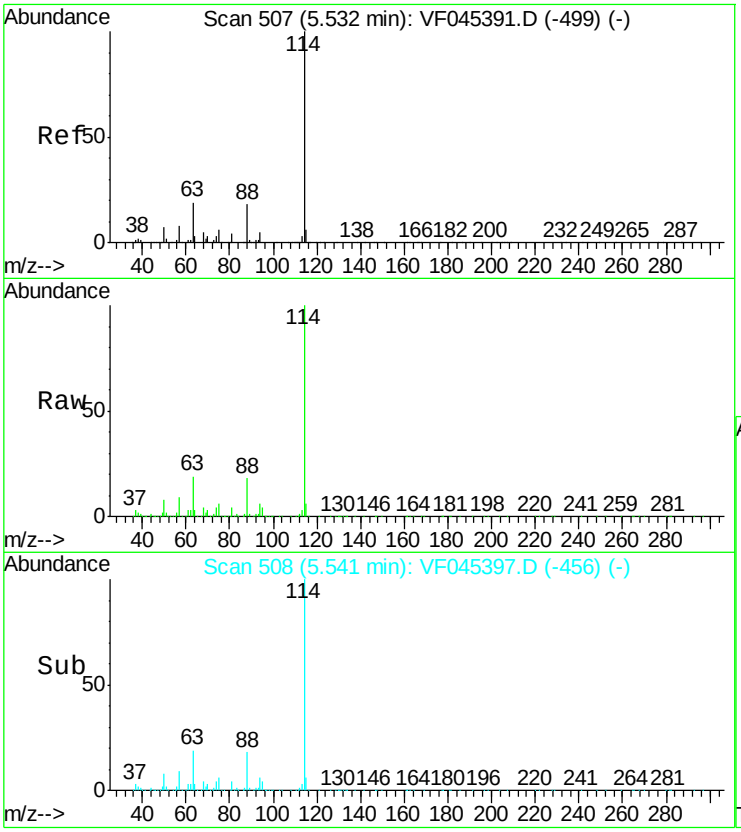


#32
1,2-Dichloroethane-d4
Concen: 42.89 ug/l
RT: 4.78 min Scan# 431
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 65 Resp: 502792

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.2



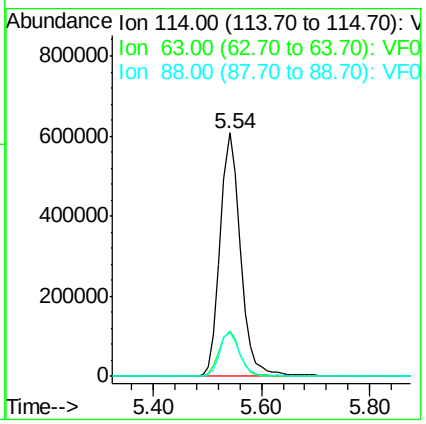


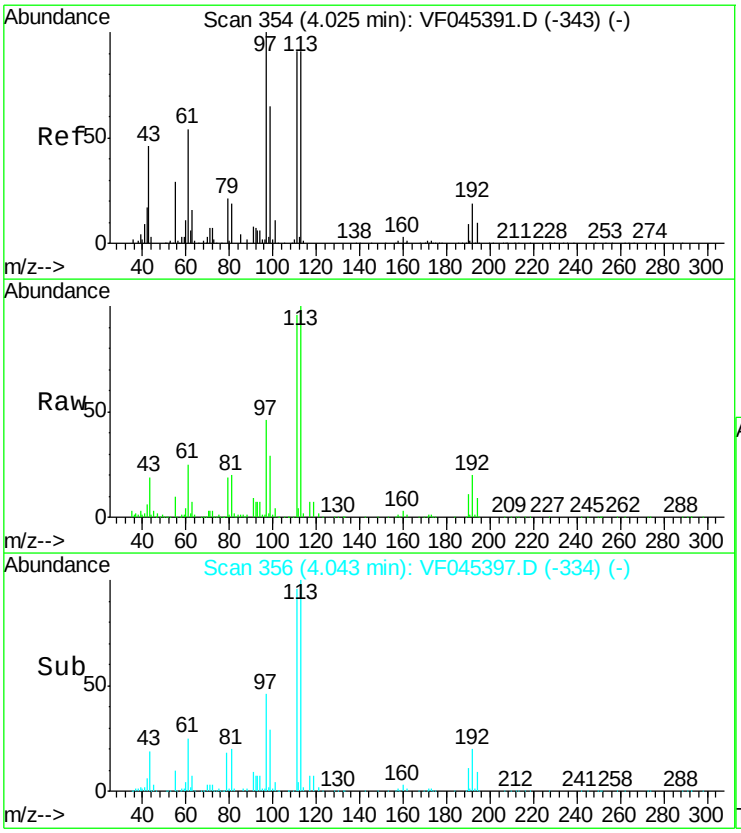
#33
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 5.54 min Scan# 508
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:114 Resp: 1597250

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	17.9	0.0	37.0

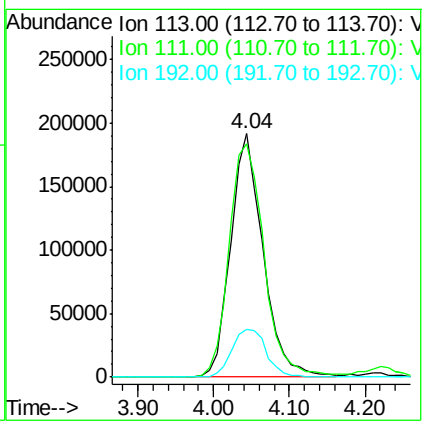


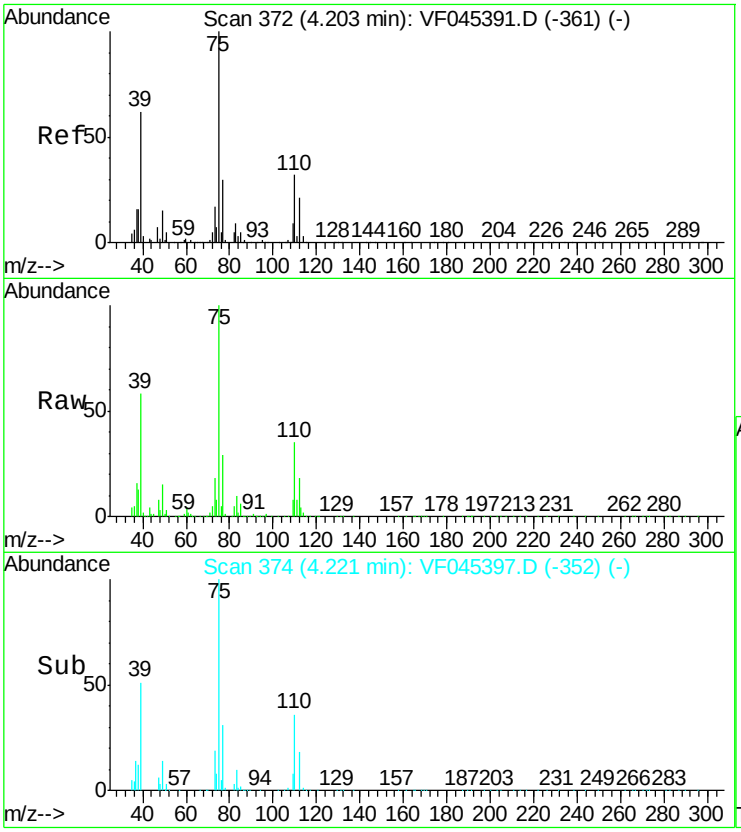


#34
Dibromofluoromethane
Concen: 45.80 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:113 Resp: 566652

Ion	Ratio	Lower	Upper
113	100		
111	95.7	75.5	113.3
192	20.3	15.6	23.4



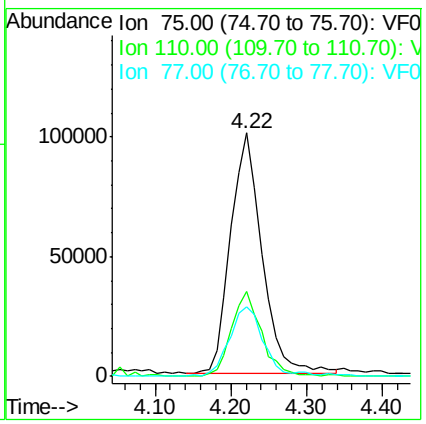


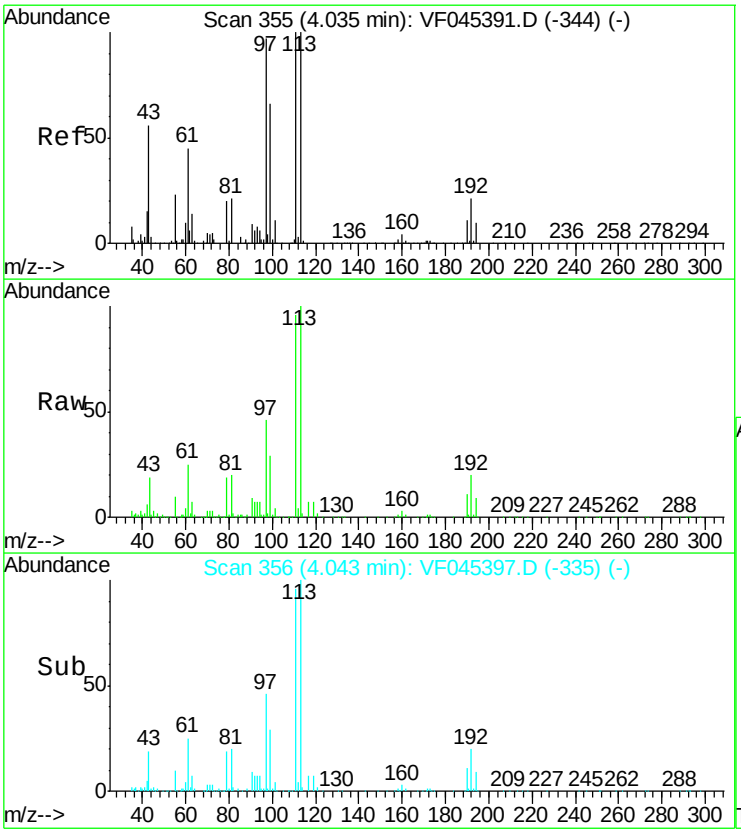
#35
1,1-Dichloropropene
Concen: 19.21 ug/l
RT: 4.22 min Scan# 374
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 75 Resp: 291028

Ion	Ratio	Lower	Upper
75	100		
110	34.8	15.9	47.6
77	28.6	24.2	36.4

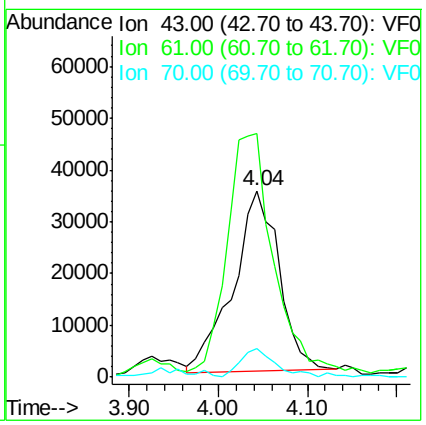


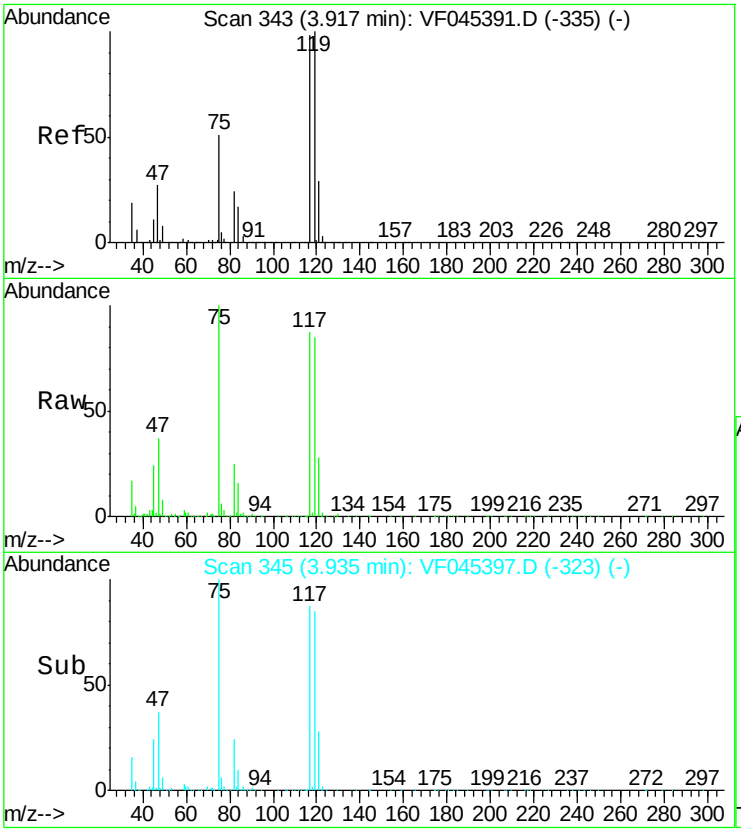


#36
Ethyl Acetate
Concen: 16.30 ug/l
RT: 4.04 min Scan# 356
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 43 Resp: 124965

Ion	Ratio	Lower	Upper
43	100		
61	130.8	49.4	74.0#
70	15.4	10.8	16.2



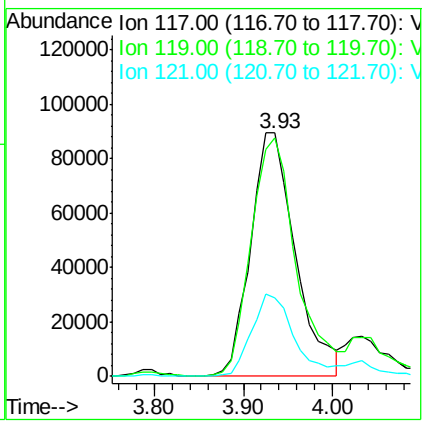


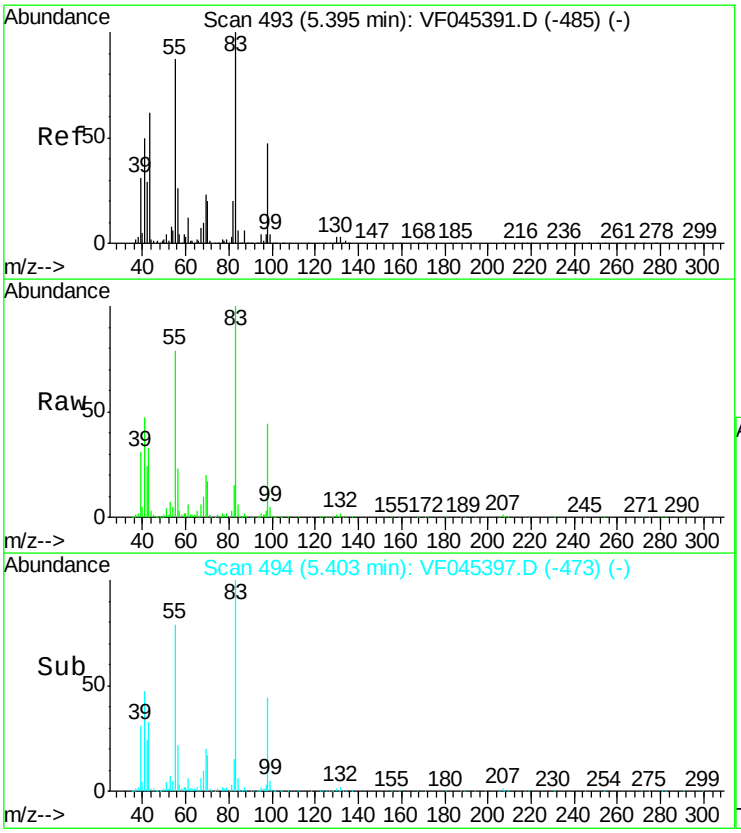
#37
Carbon Tetrachloride
Concen: 19.55 ug/l
RT: 3.93 min Scan# 345
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:117 Resp: 312104

Ion	Ratio	Lower	Upper
117	100		
119	98.1	77.8	116.8
121	32.2	25.4	38.0

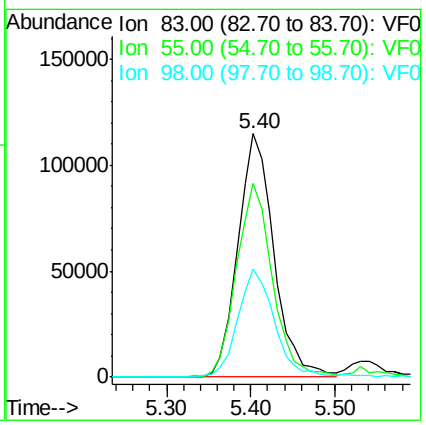


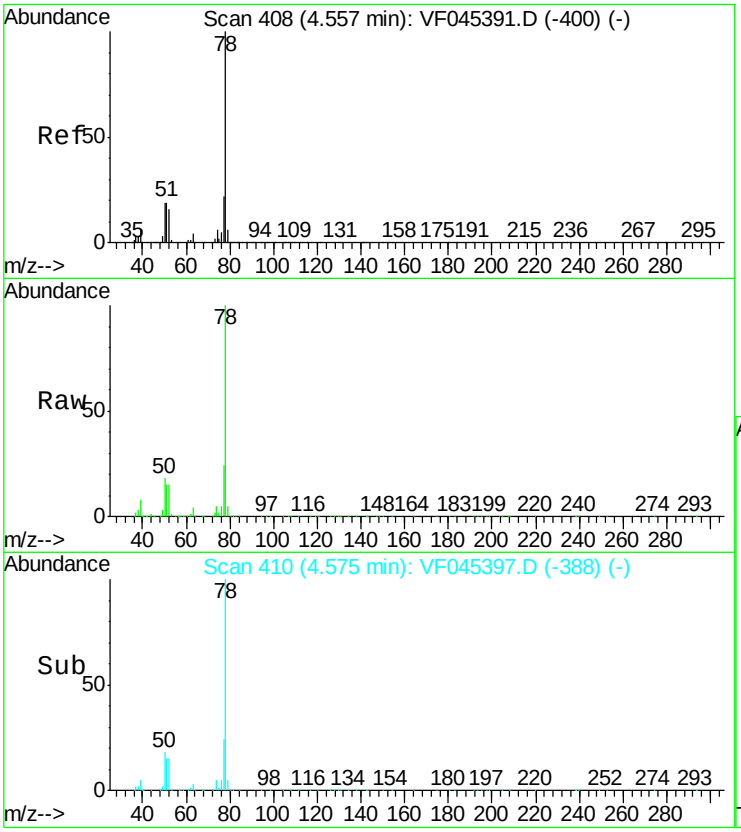


#38
Methylcyclohexane
Concen: 21.06 ug/l
RT: 5.40 min Scan# 494
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 83 Resp: 342970

Ion	Ratio	Lower	Upper
83	100		
55	79.5	60.5	90.7
98	44.2	38.1	57.1



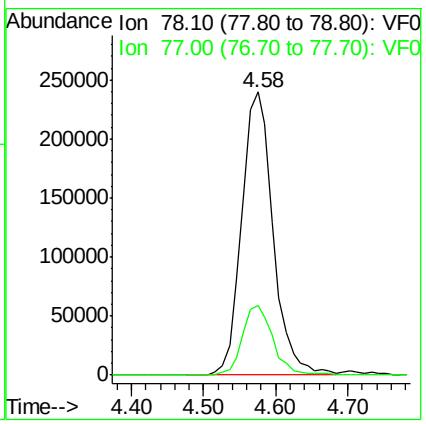


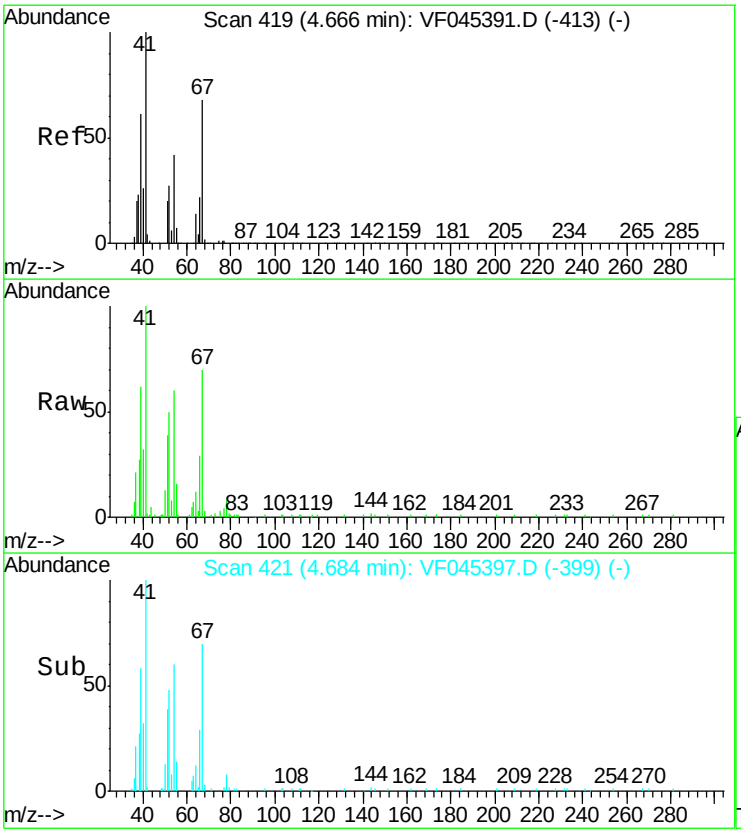
#39
Benzene
Concen: 20.54 ug/l
RT: 4.58 min Scan# 410
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 78 Resp: 727543

Ion	Ratio	Lower	Upper
78	100		
77	24.5	18.6	28.0

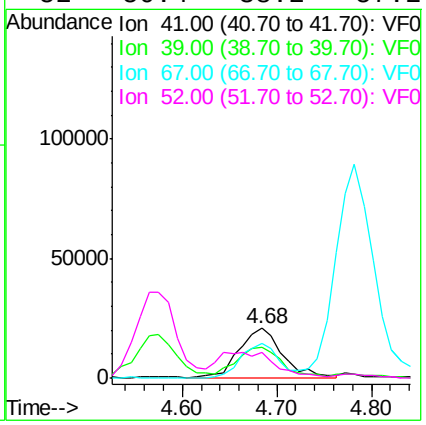


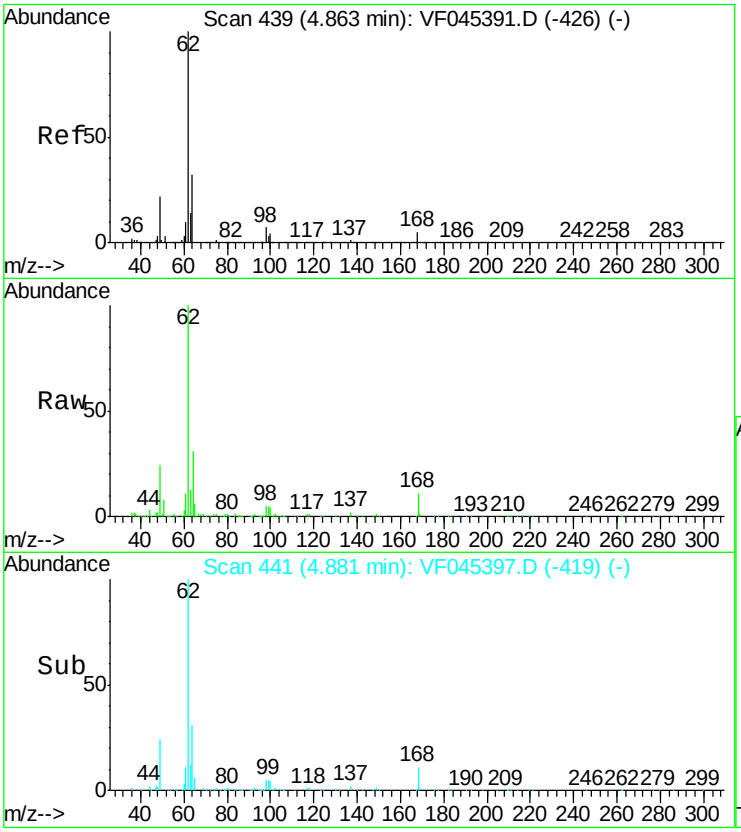


#40
Methacrylonitrile
Concen: 17.73 ug/l
RT: 4.68 min Scan# 421
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 41 Resp: 64354

Ion	Ratio	Lower	Upper
41	100		
39	61.8	44.9	67.3
67	70.0	49.0	73.4
52	50.4	38.2	57.2



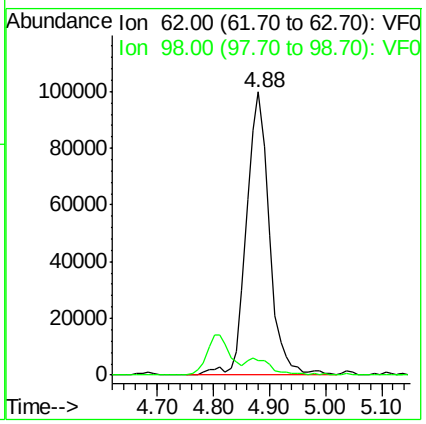


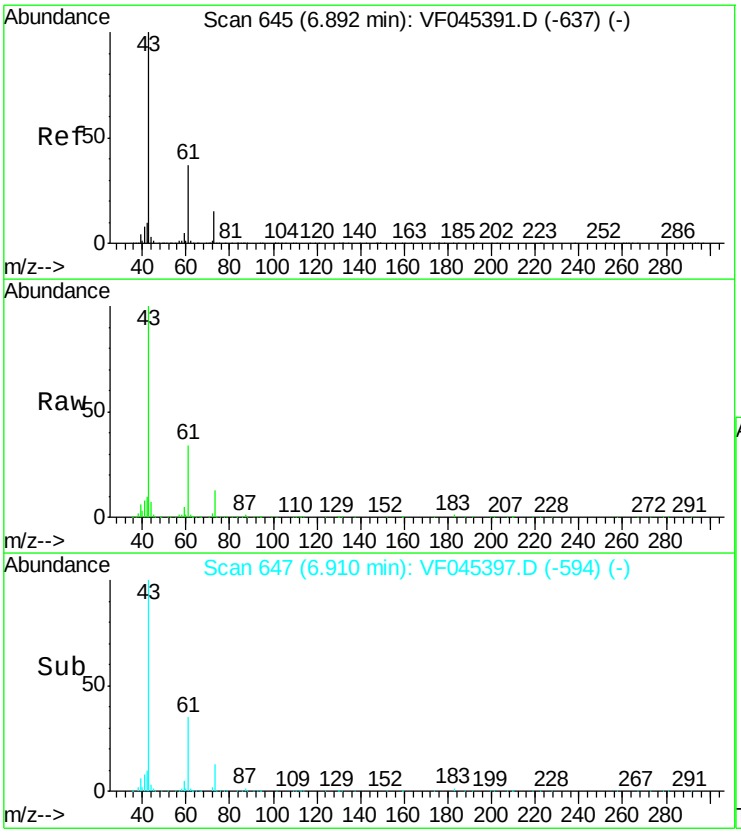
#41
1,2-Dichloroethane
Concen: 19.88 ug/l
RT: 4.88 min Scan# 441
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 62 Resp: 284056

Ion	Ratio	Lower	Upper
62	100		
98	5.2	0.0	17.0

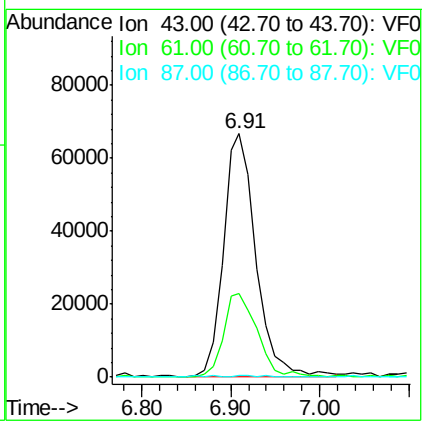


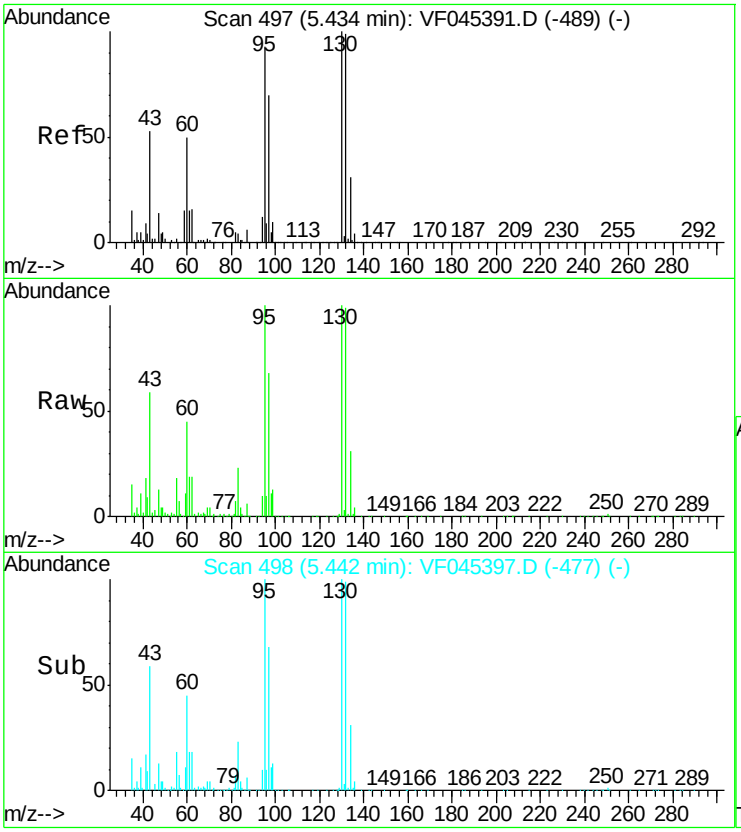


#42
Isopropyl Acetate
Concen: 16.84 ug/l
RT: 6.91 min Scan# 647
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 43 Resp: 170151

Ion	Ratio	Lower	Upper
43	100		
61	34.2	29.8	44.6
87	0.5	0.2	0.2#



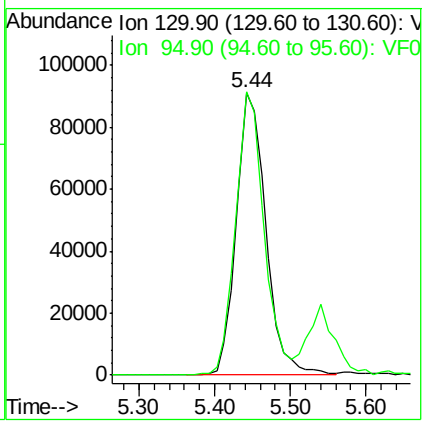


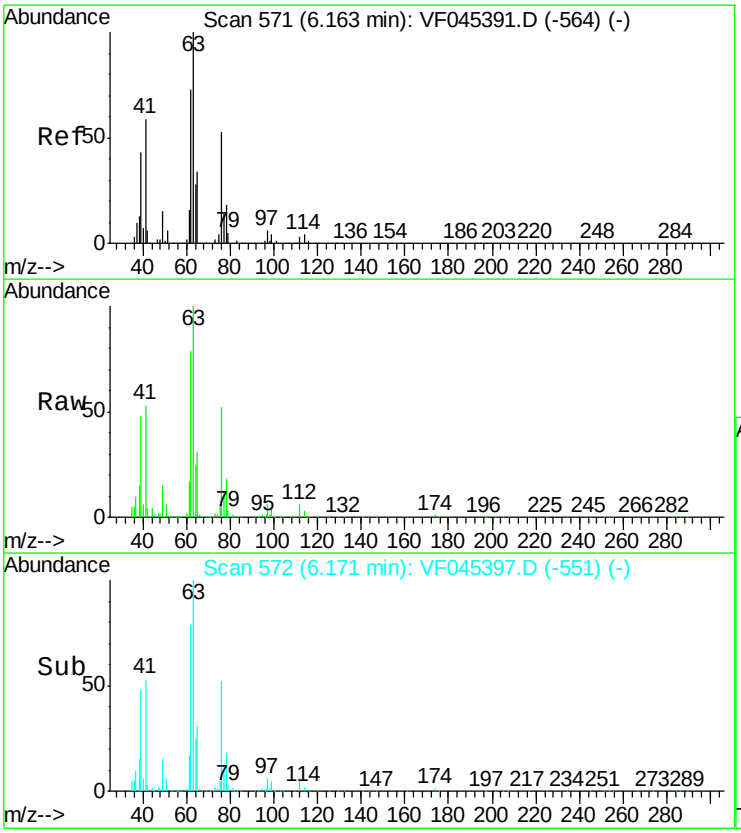
#43
Trichloroethene
Concen: 20.34 ug/l
RT: 5.44 min Scan# 498
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:130 Resp: 246113

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	192.2

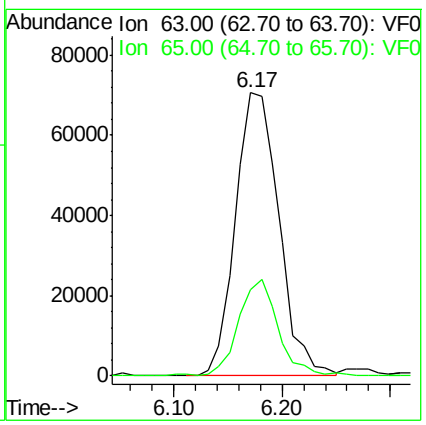


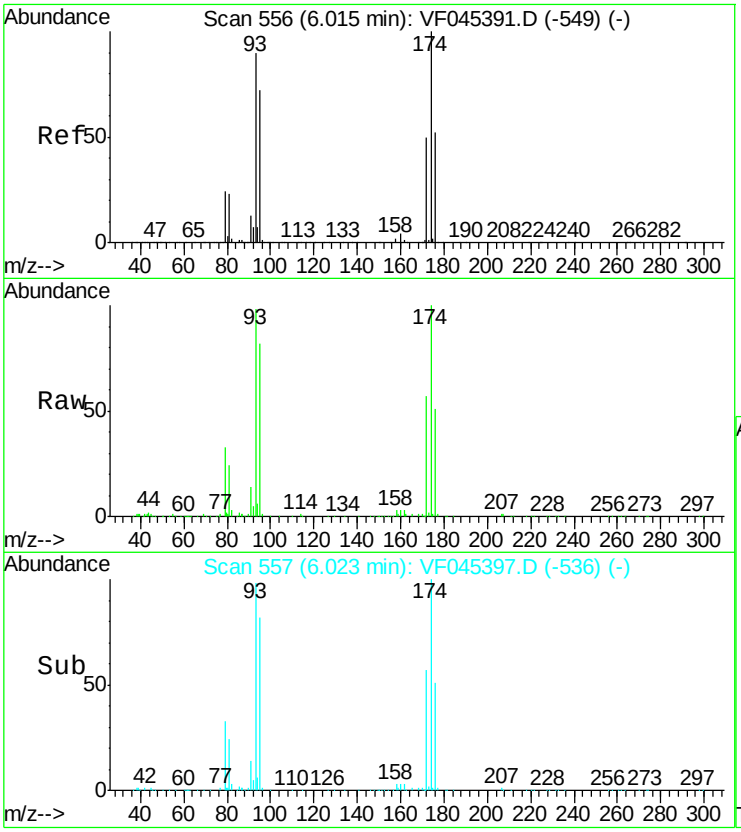


#44
1,2-Dichloropropane
Concen: 19.27 ug/l
RT: 6.17 min Scan# 572
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 63 Resp: 198861

Ion	Ratio	Lower	Upper
63	100		
65	30.7	25.6	38.4



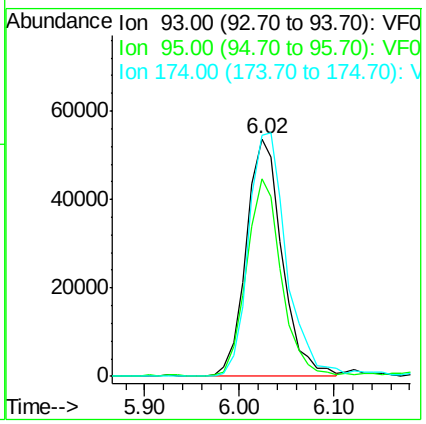


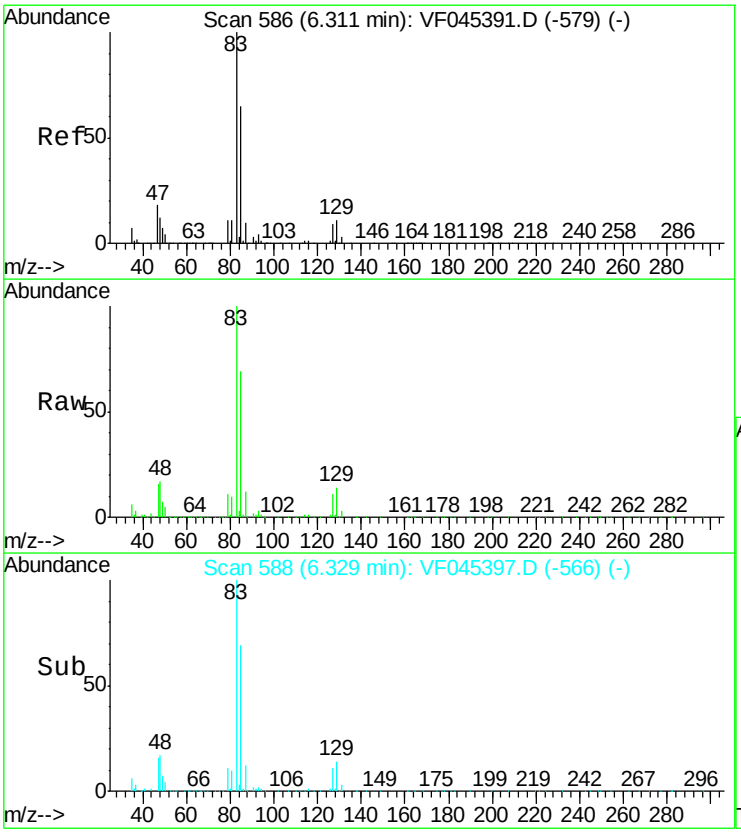
#45
Dibromomethane
Concen: 19.33 ug/l
RT: 6.02 min Scan# 557
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 93 Resp: 141944

Ion	Ratio	Lower	Upper
93	100		
95	83.4	69.8	104.6
174	101.6	90.5	135.7

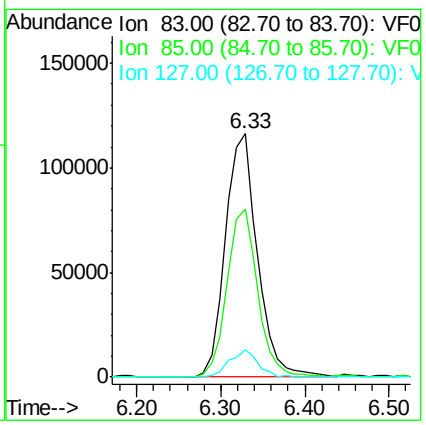


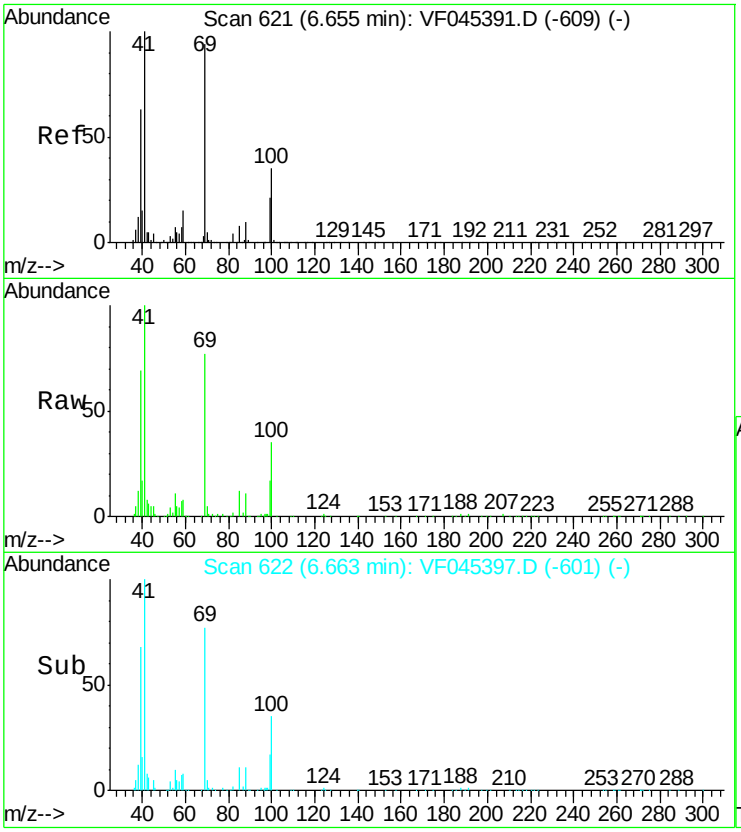


#46
Bromodichloromethane
Concen: 18.73 ug/l
RT: 6.33 min Scan# 588
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 83 Resp: 308067

Ion	Ratio	Lower	Upper
83	100		
85	69.2	50.6	75.8
127	11.4	7.7	11.5



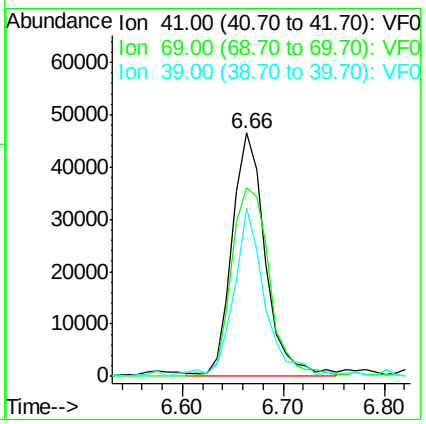


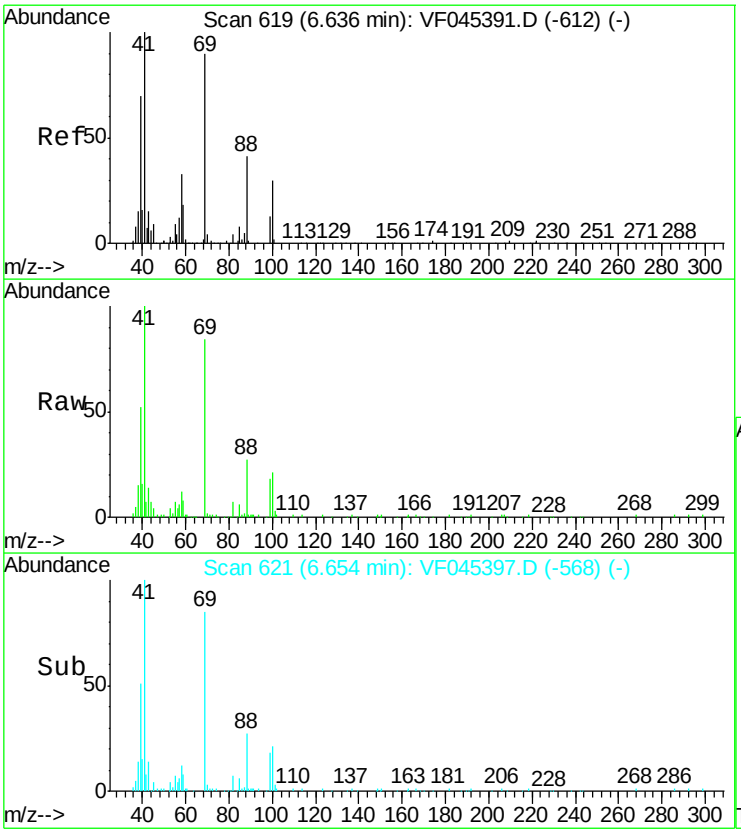
#47
Methyl methacrylate
Concen: 17.36 ug/l
RT: 6.66 min Scan# 622
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 41 Resp: 106443

Ion	Ratio	Lower	Upper
41	100		
69	77.3	63.3	94.9
39	69.0	48.9	73.3

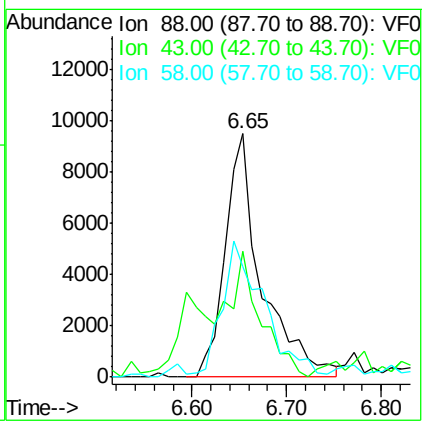


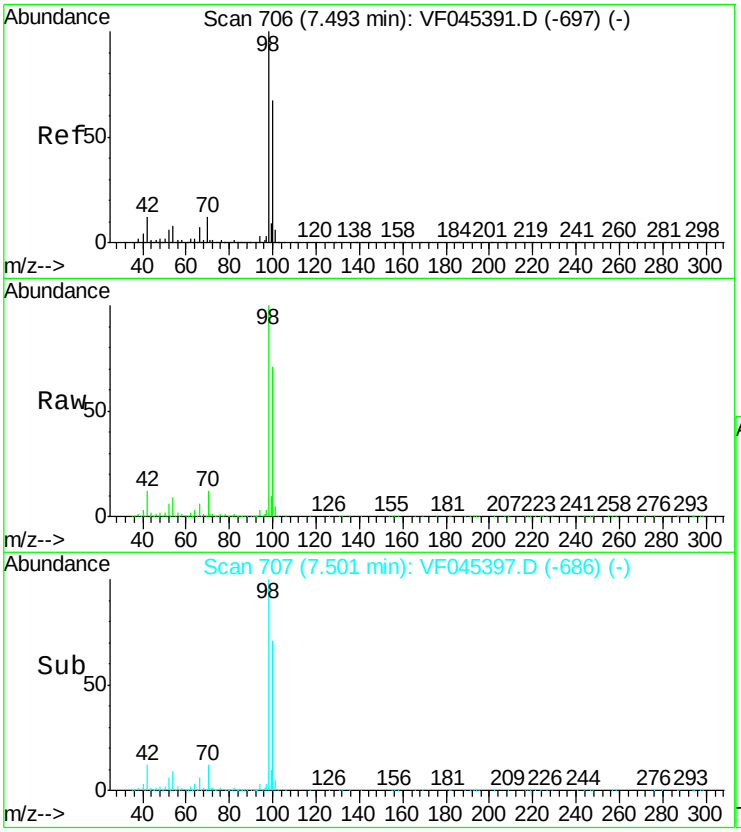


#48
1,4-Dioxane
Concen: 345.17 ug/l
RT: 6.65 min Scan# 621
Delta R.T. 0.02 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 88 Resp: 25352

Ion	Ratio	Lower	Upper
88	100		
43	51.8	34.5	51.7#
58	45.2	46.5	69.7#



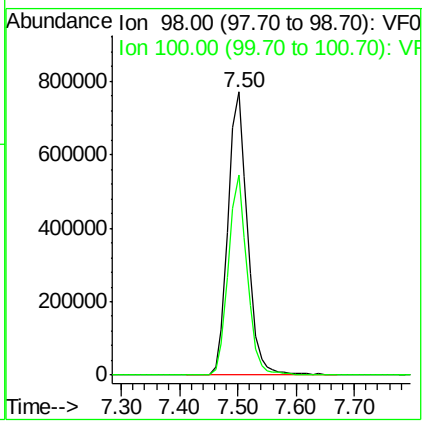


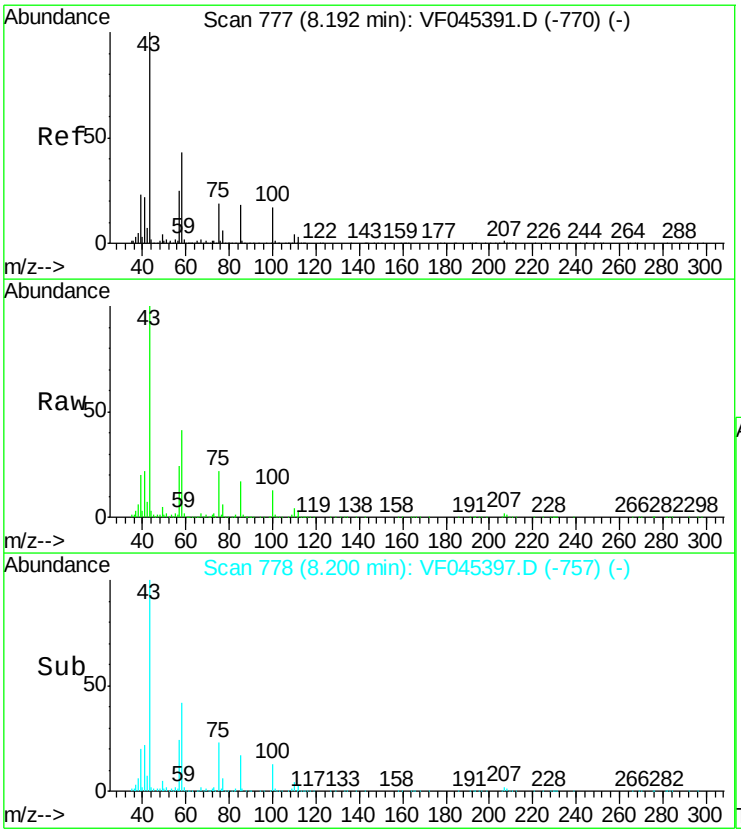
#49
Toluene-d8
Concen: 49.23 ug/l
RT: 7.50 min Scan# 707
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 98 Resp: 1794430

Ion	Ratio	Lower	Upper
98	100		
100	70.6	54.4	81.6

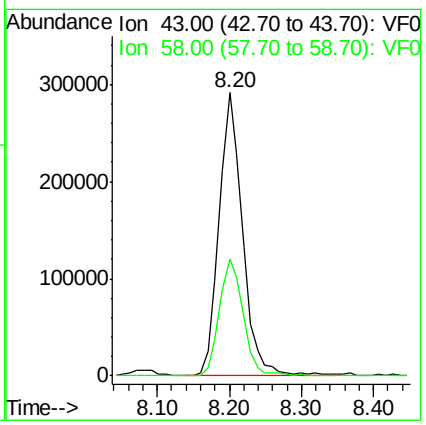


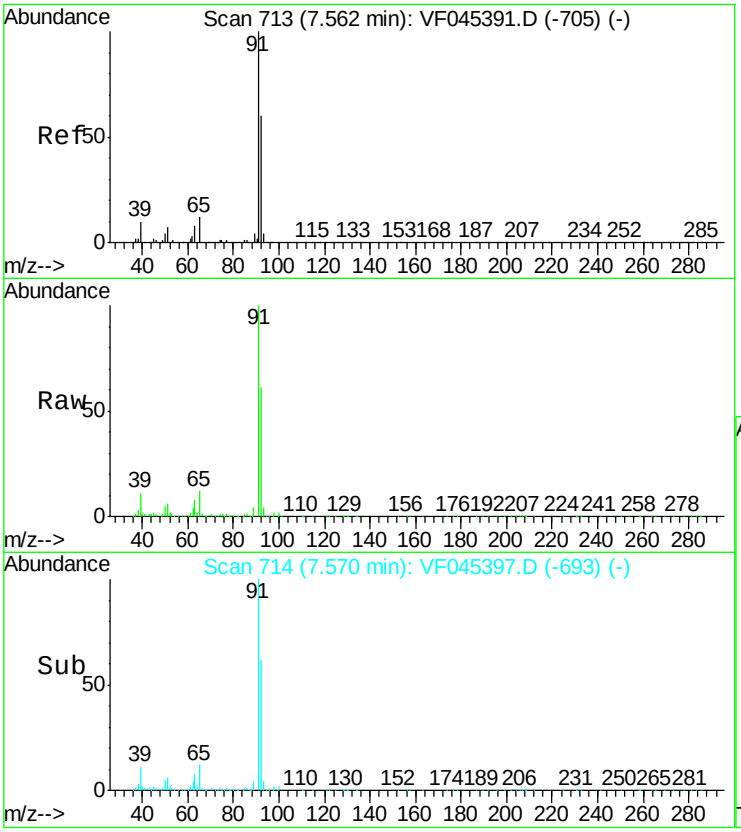


#50
4-Methyl-2-Pentanone
Concen: 91.51 ug/l
RT: 8.20 min Scan# 778
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 43 Resp: 657306

Ion	Ratio	Lower	Upper
43	100		
58	41.5	33.6	50.4



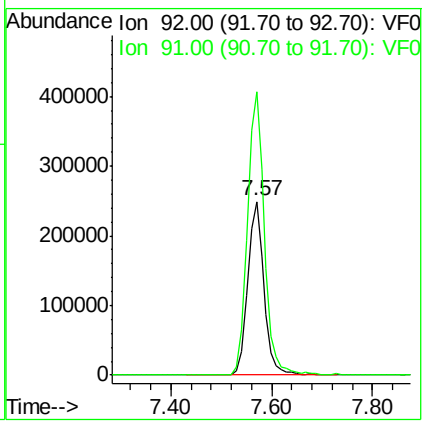


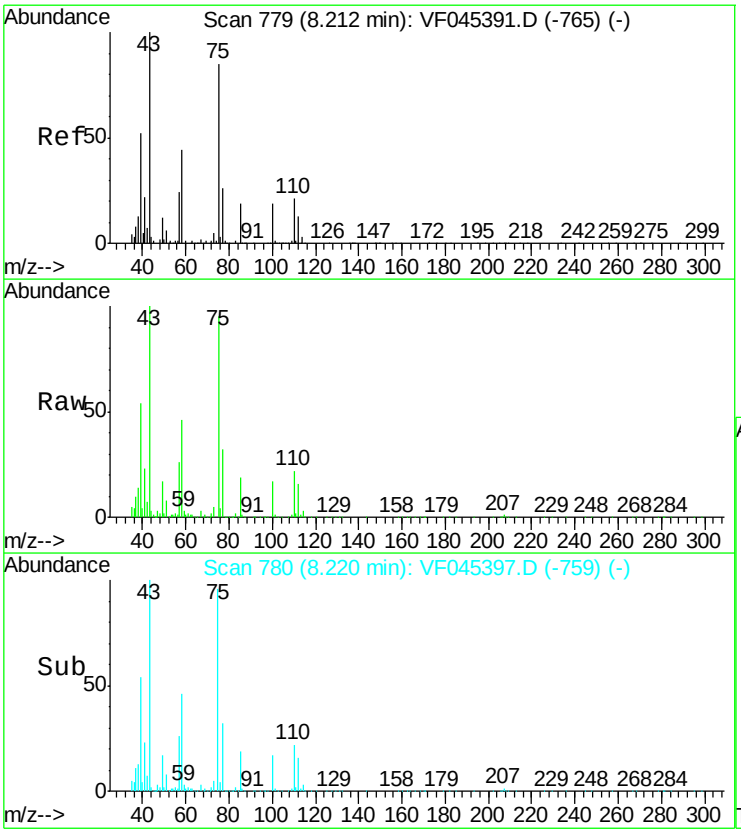
#51
Toluene
Concen: 20.45 ug/l
RT: 7.57 min Scan# 714
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 92 Resp: 558290

Ion	Ratio	Lower	Upper
92	100		
91	162.7	133.4	200.0

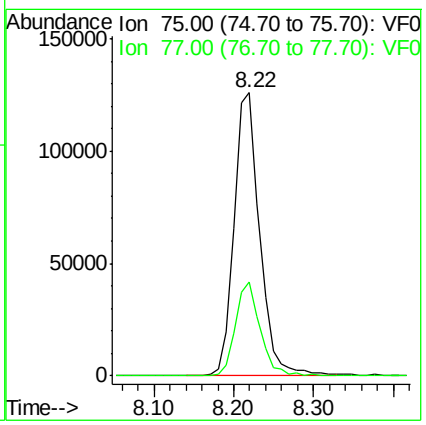


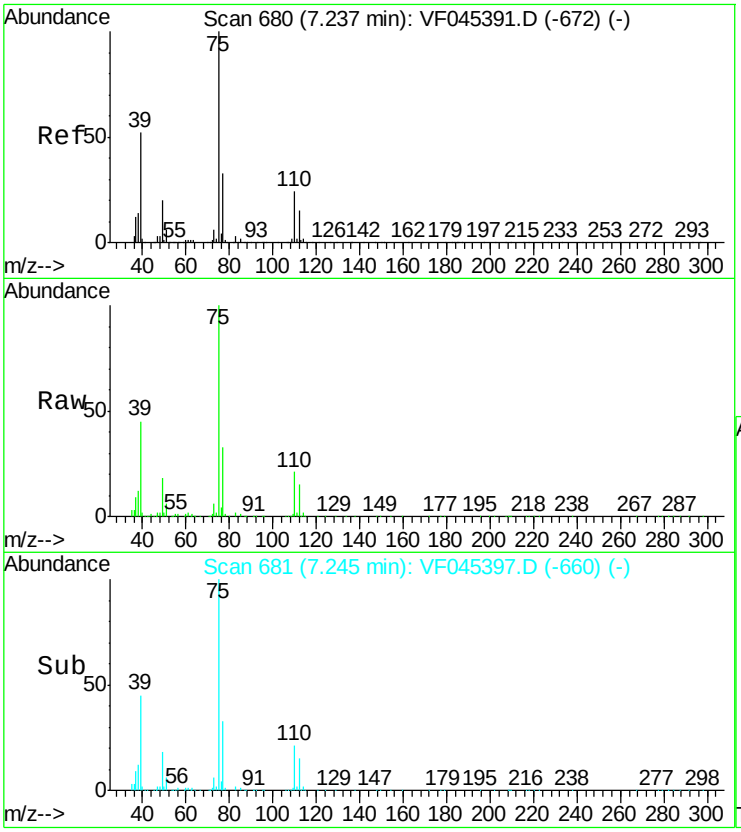


#52
t-1,3-Dichloropropene
Concen: 18.92 ug/l
RT: 8.22 min Scan# 780
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 75 Resp: 279759

Ion	Ratio	Lower	Upper
75	100		
77	33.0	28.1	42.1



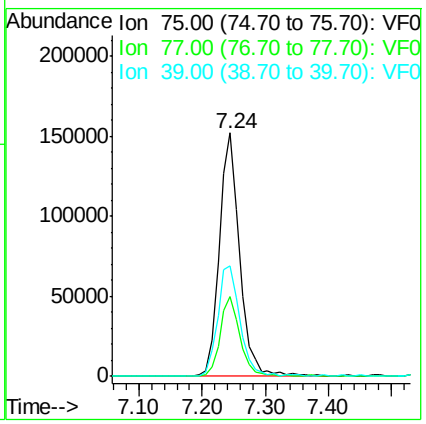


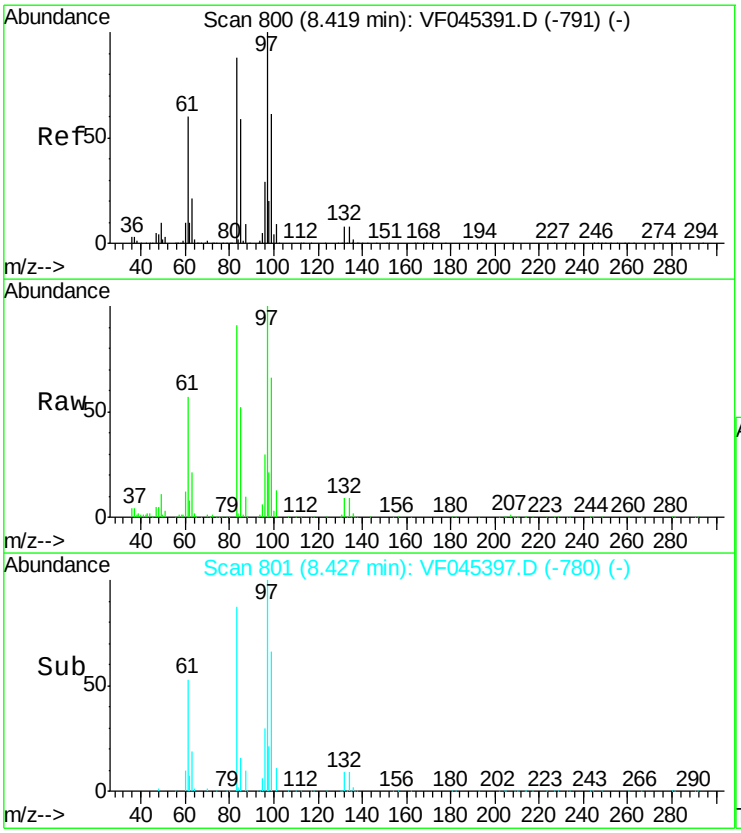
#53
cis-1,3-Dichloropropene
Concen: 19.60 ug/l
RT: 7.24 min Scan# 681
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 75 Resp: 342154

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.5	38.3
39	45.2	41.6	62.4

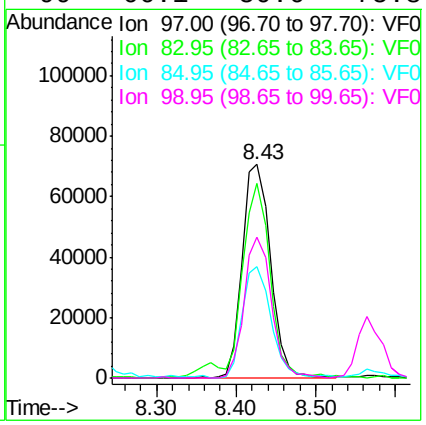


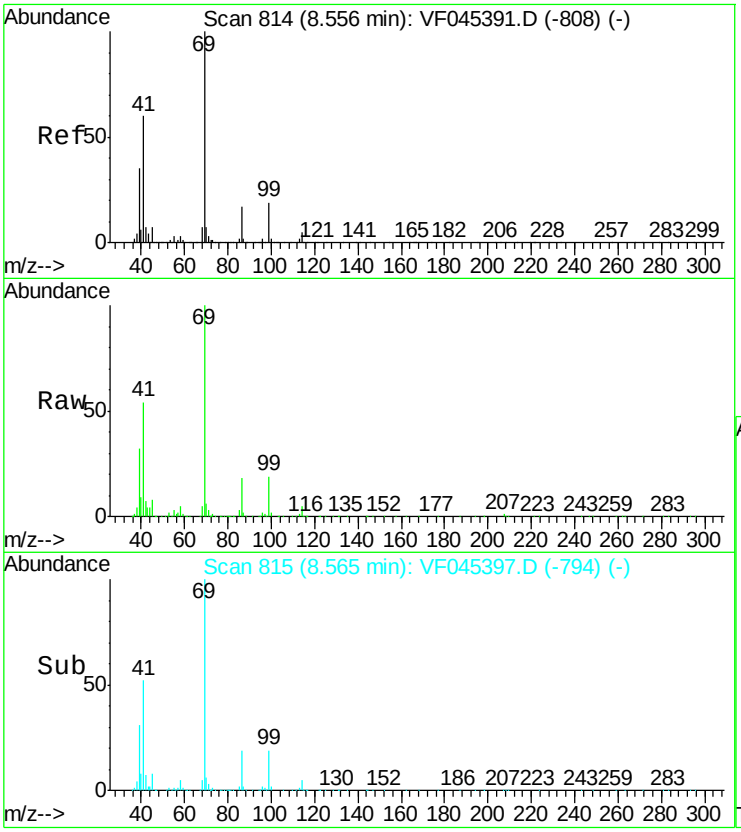


#54
1,1,2-Trichloroethane
Concen: 18.79 ug/l
RT: 8.43 min Scan# 801
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 97 Resp: 173466

Ion	Ratio	Lower	Upper
97	100		
83	91.1	70.1	105.1
85	52.0	47.4	71.2
99	66.1	50.6	75.8



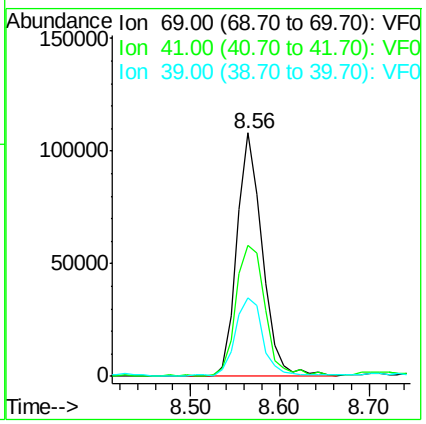


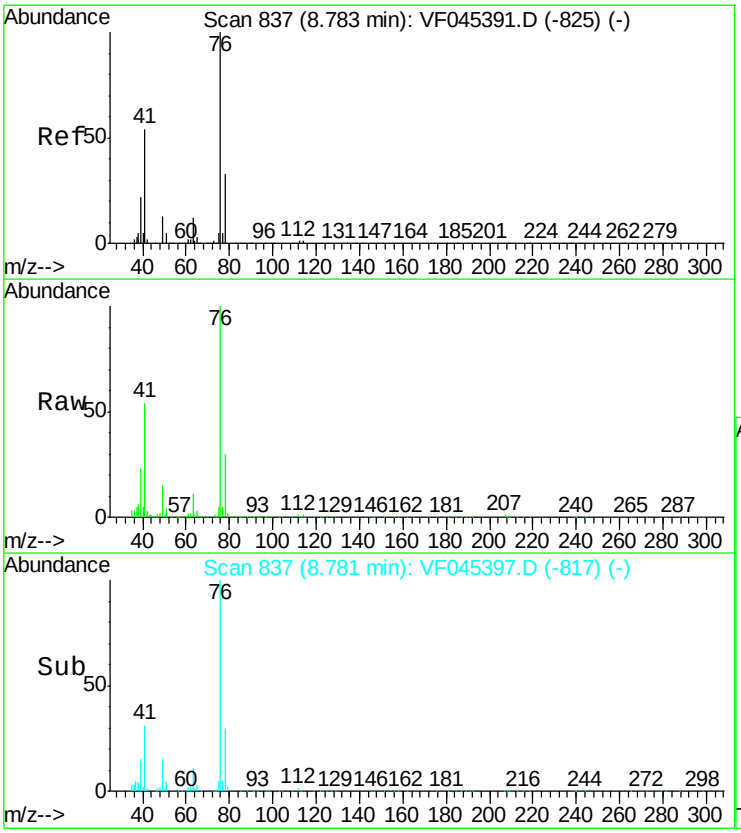
#55
Ethyl methacrylate
Concen: 17.90 ug/l
RT: 8.56 min Scan# 815
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 69 Resp: 215029

Ion	Ratio	Lower	Upper
69	100		
41	53.9	51.0	76.4
39	32.1	29.1	43.7

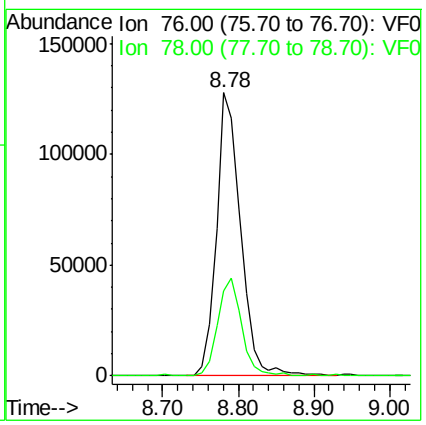


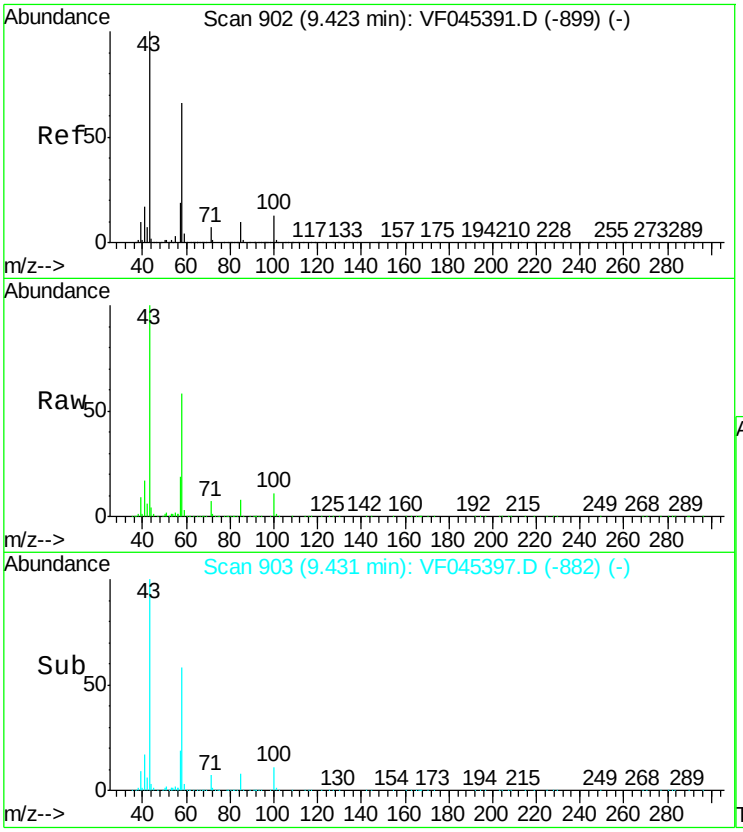


#56
1,3-Dichloropropane
Concen: 18.90 ug/l
RT: 8.78 min Scan# 837
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 76 Resp: 284660

Ion	Ratio	Lower	Upper
76	100		
78	29.8	26.1	39.1



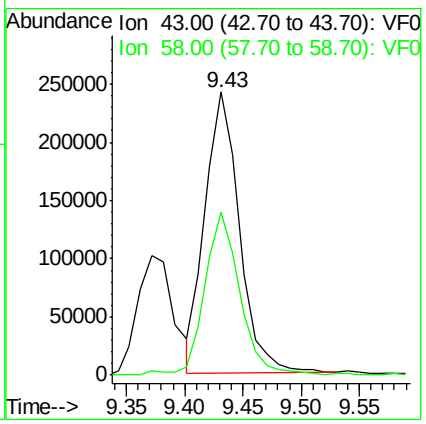


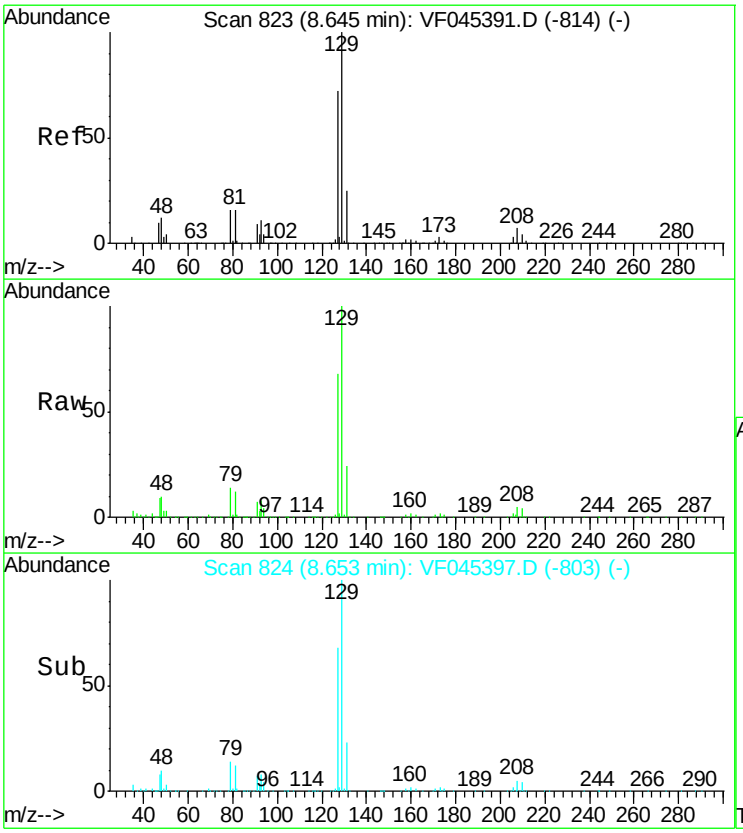
#58
2-Hexanone
Concen: 86.82 ug/l
RT: 9.43 min Scan# 903
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 43 Resp: 496381

Ion	Ratio	Lower	Upper
43	100		
58	57.7	28.8	86.5

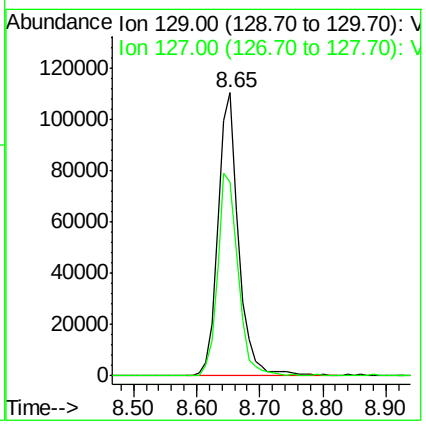


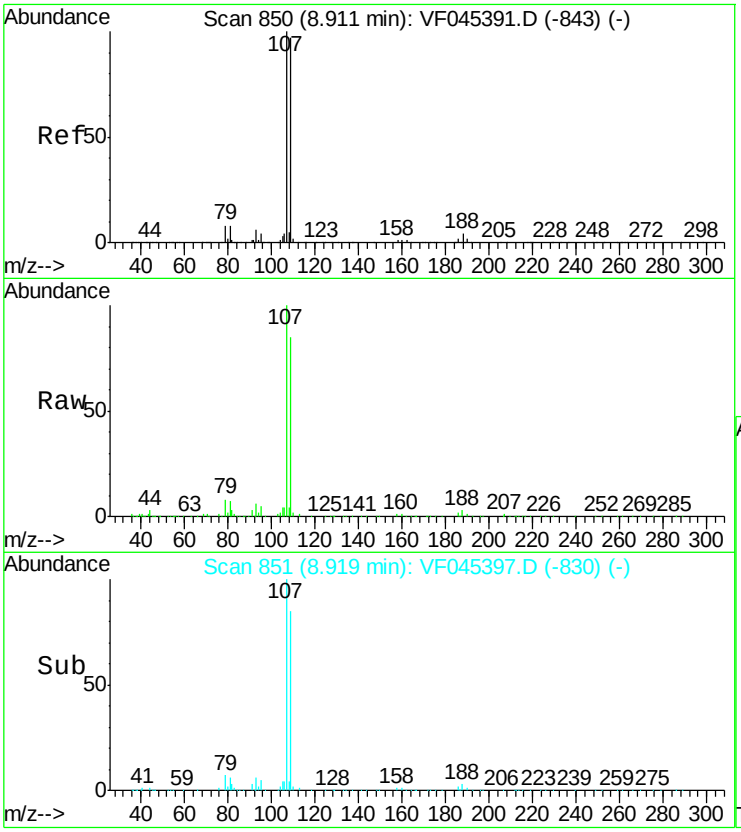


#59
Dibromochloromethane
Concen: 19.34 ug/l
RT: 8.65 min Scan# 824
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:129 Resp: 253019

Ion	Ratio	Lower	Upper
129	100		
127	68.5	38.2	114.6



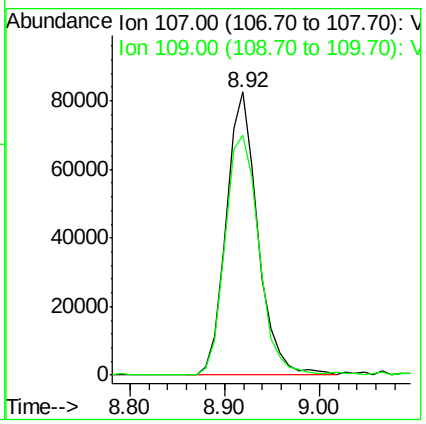


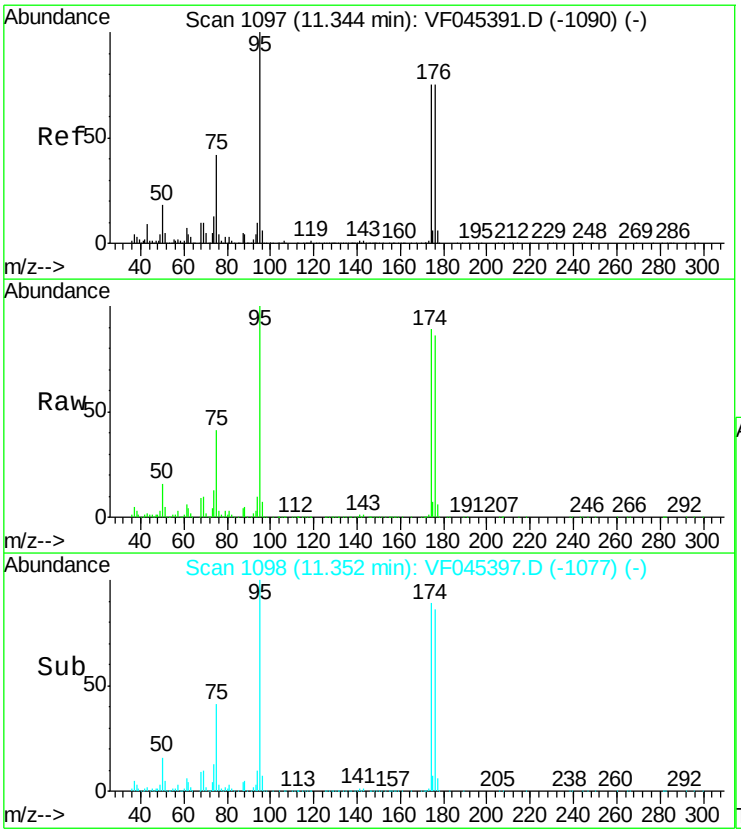
#60
1,2-Dibromoethane
Concen: 18.14 ug/l
RT: 8.92 min Scan# 851
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion:107 Resp: 190084

Ion	Ratio	Lower	Upper
107	100		
109	84.8	79.4	119.0

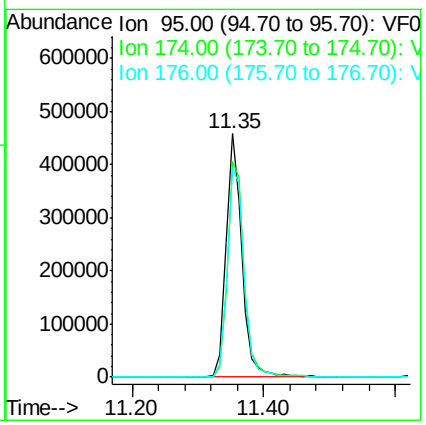


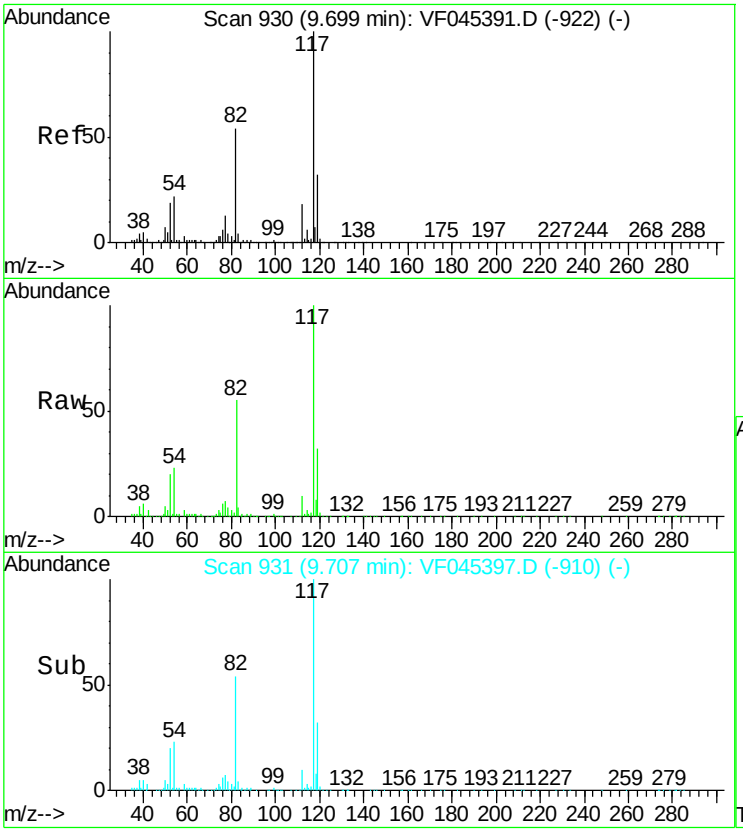


#61
4-Bromofluorobenzene
Concen: 43.89 ug/l
RT: 11.35 min Scan# 1098
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 95 Resp: 769048

Ion	Ratio	Lower	Upper
95	100		
174	88.7	0.0	177.8
176	85.7	0.0	176.2



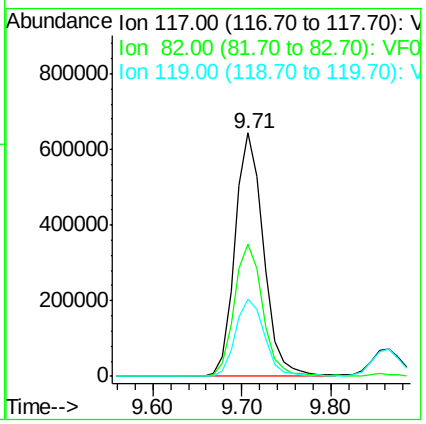


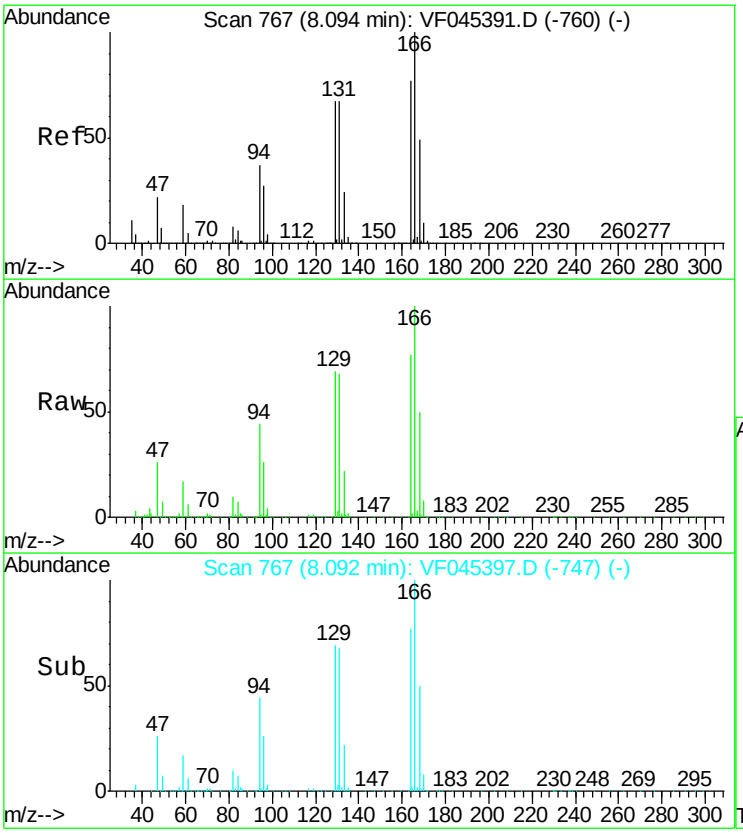
#62
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 931
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion:117 Resp: 1435519

Ion	Ratio	Lower	Upper
117	100		
82	54.5	45.0	67.6
119	31.8	26.2	39.4

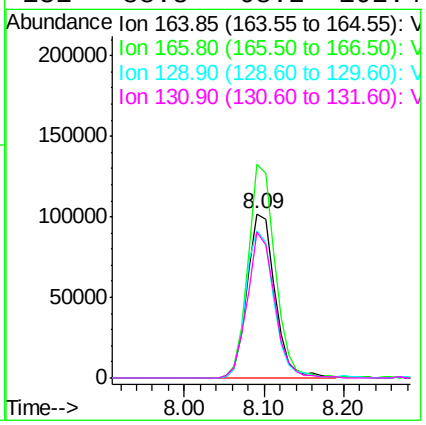


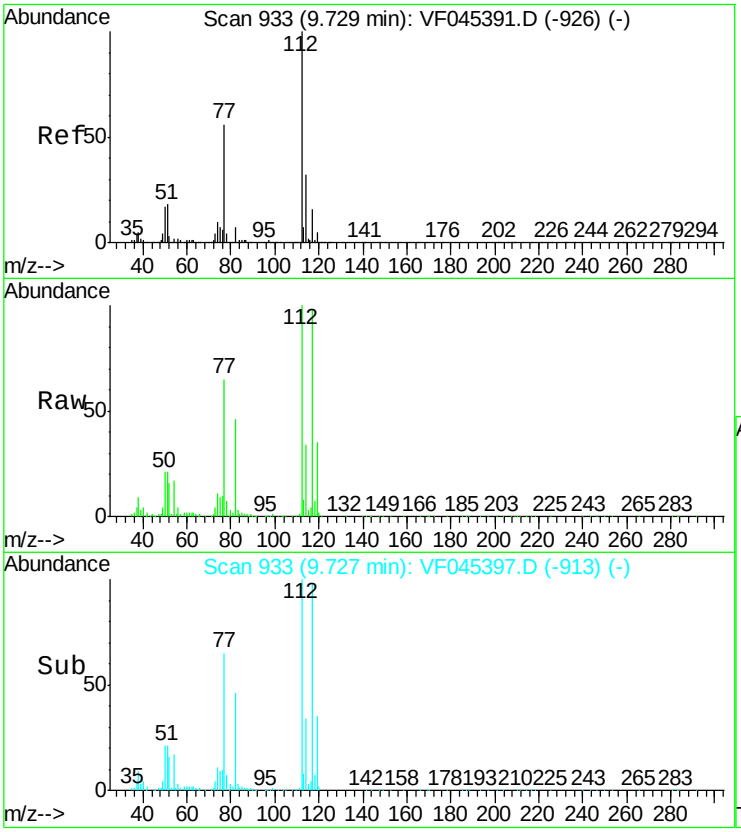


#63
Tetrachloroethene
Concen: 21.25 ug/l
RT: 8.09 min Scan# 767
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:164 Resp: 242318

Ion	Ratio	Lower	Upper
164	100		
166	130.0	106.0	159.0
129	89.3	69.8	104.6
131	88.8	68.2	102.4



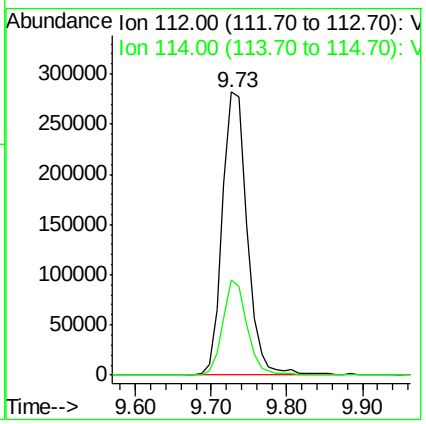


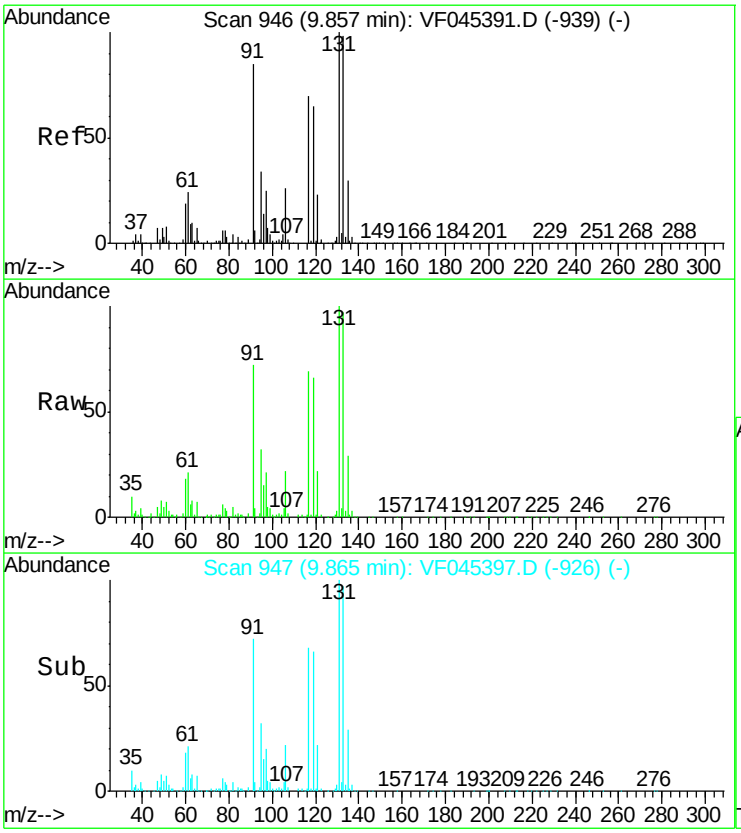
#64
Chlorobenzene
Concen: 21.36 ug/l
RT: 9.73 min Scan# 933
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:112 Resp: 643295

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.6	38.4

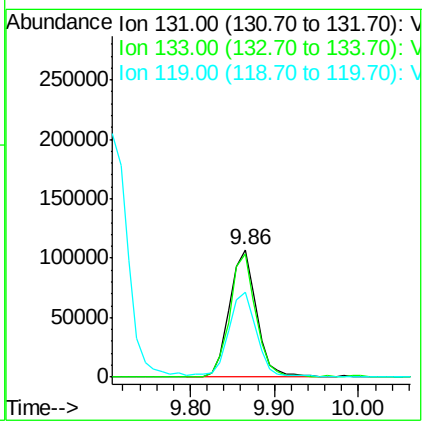


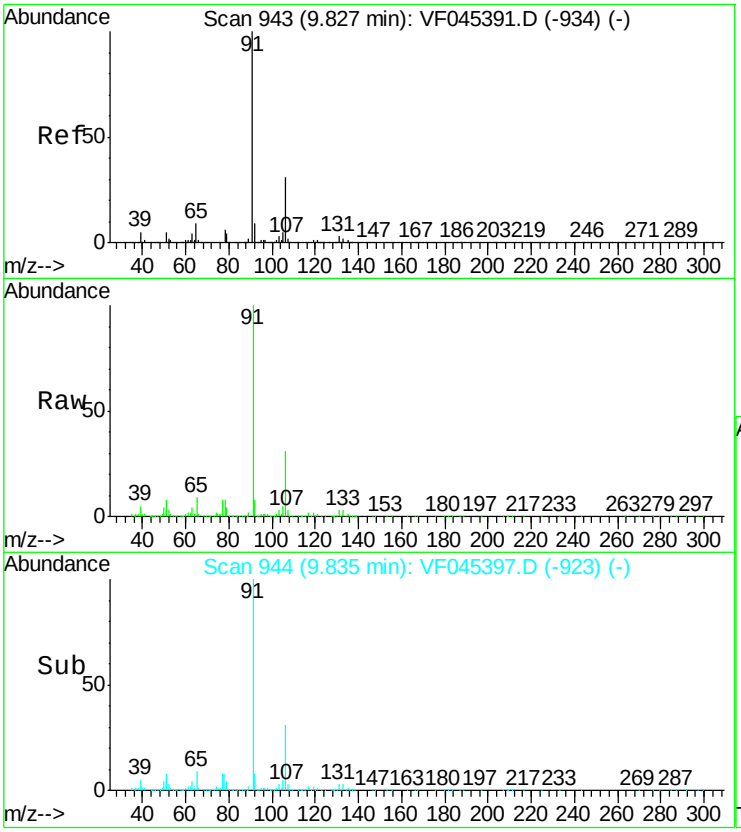


#65
1,1,1,2-Tetrachloroethane
Concen: 21.80 ug/l
RT: 9.86 min Scan# 947
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:131 Resp: 239964

Ion	Ratio	Lower	Upper
131	100		
133	97.0	48.1	144.4
119	66.5	34.8	104.5



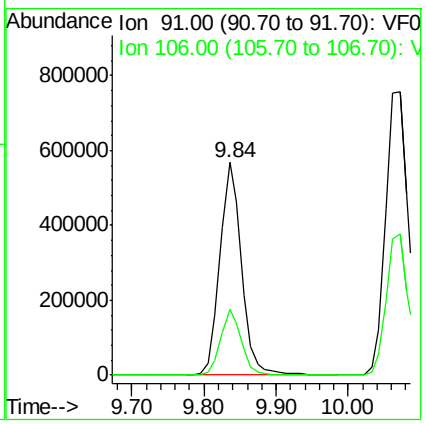


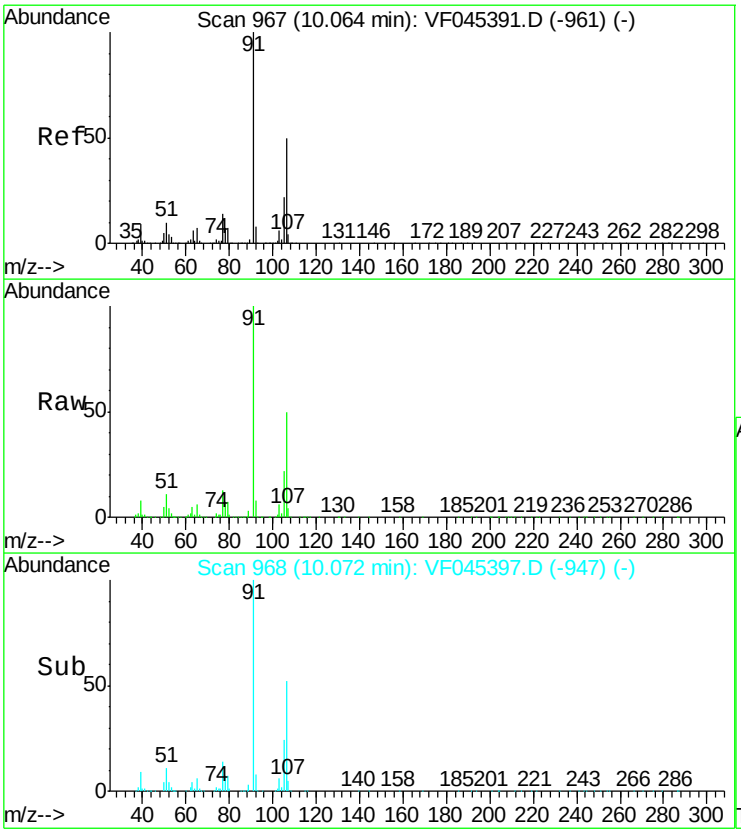
#66
Ethyl Benzene
Concen: 22.54 ug/l
RT: 9.84 min Scan# 944
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 91 Resp: 1176351

Ion	Ratio	Lower	Upper
91	100		
106	31.0	23.6	35.4

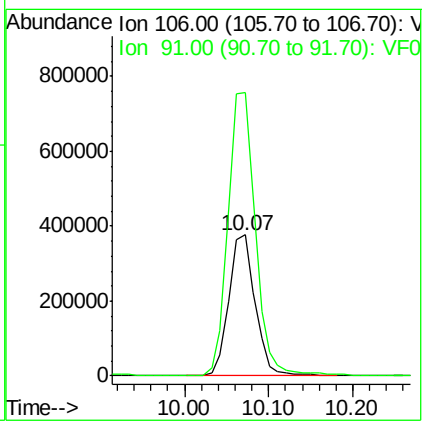


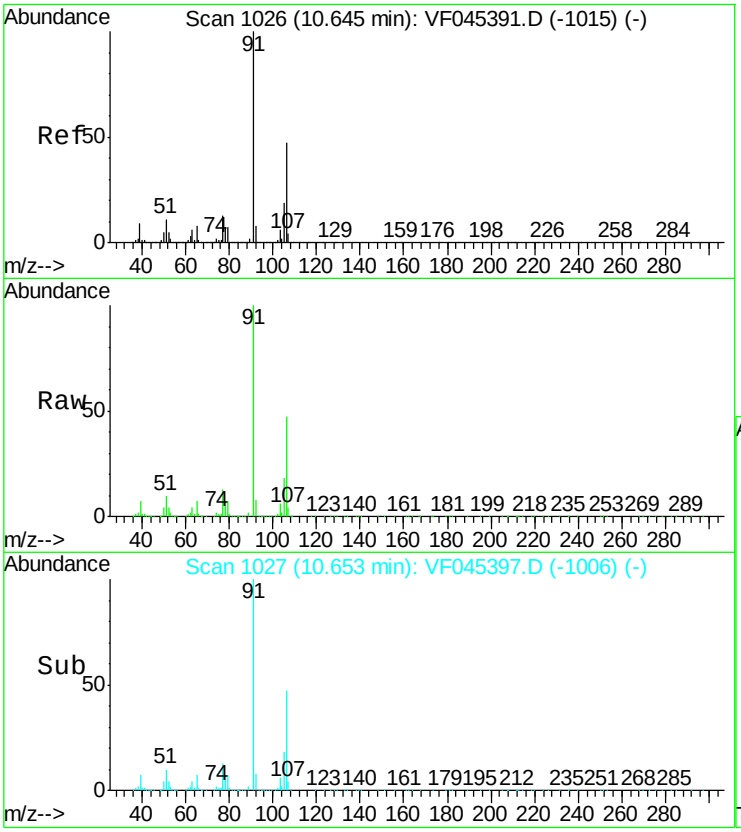


#67
m/p-Xylenes
Concen: 44.01 ug/l
RT: 10.07 min Scan# 968
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:106 Resp: 823060

Ion	Ratio	Lower	Upper
106	100		
91	200.9	166.1	249.1



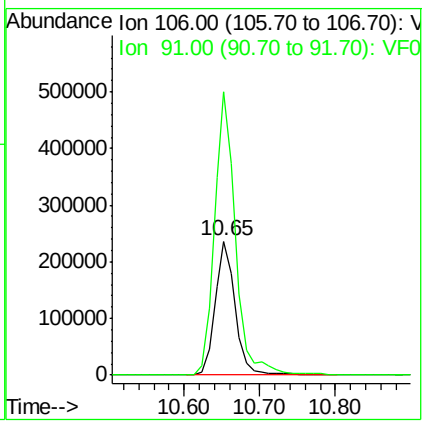


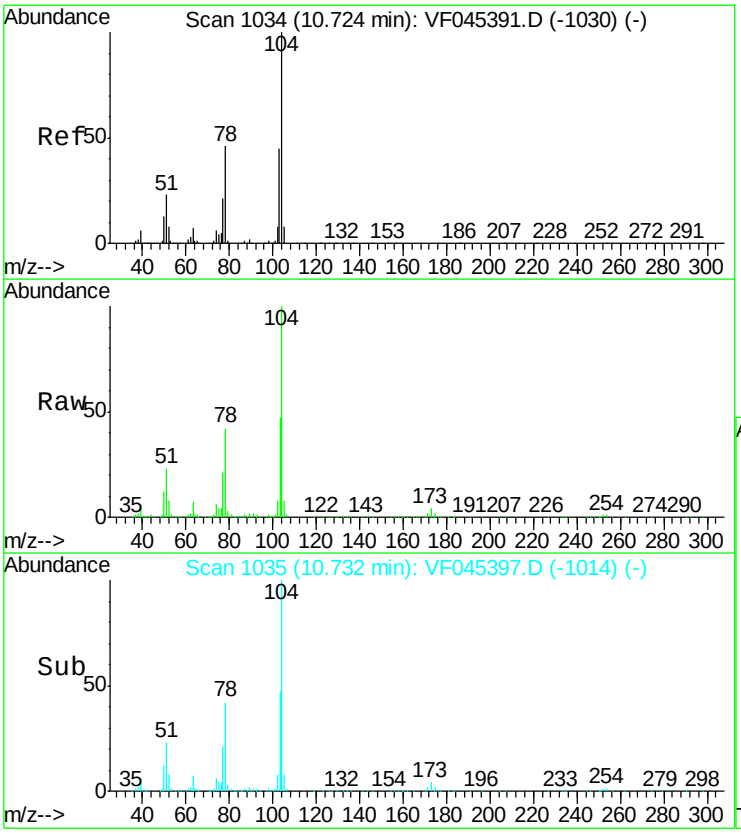
#68
o-Xylene
Concen: 22.60 ug/l
RT: 10.65 min Scan# 1027
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion:106 Resp: 438745

Ion	Ratio	Lower	Upper
106	100		
91	211.7	108.1	324.2

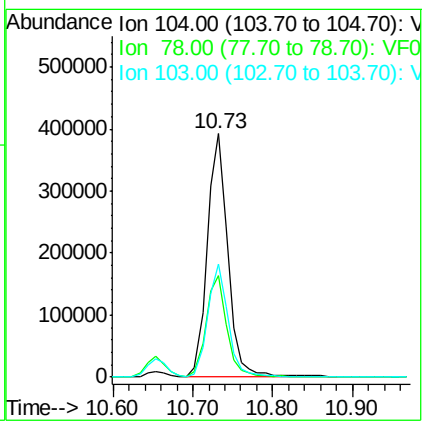


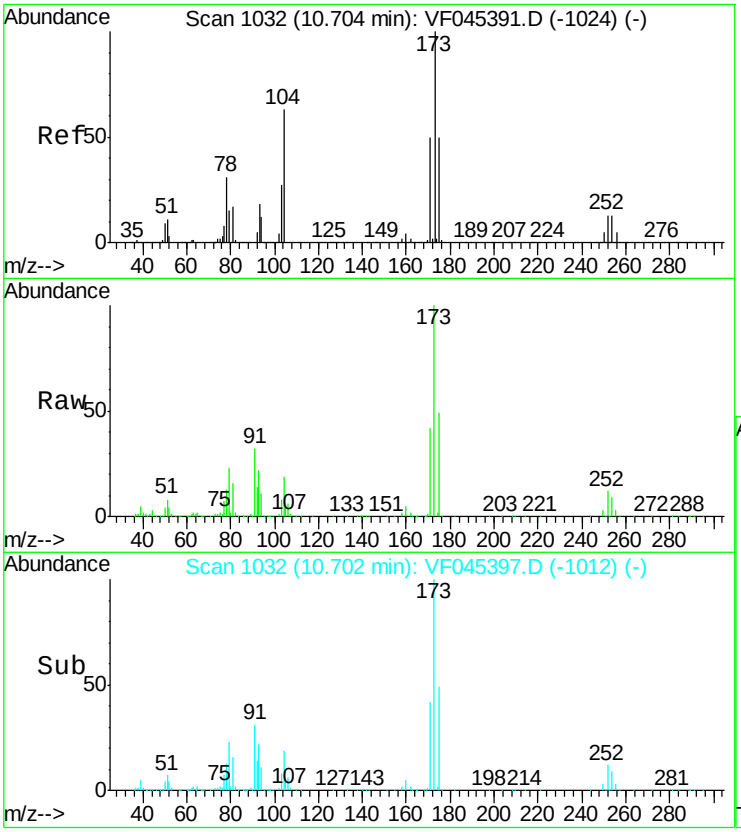


#69
Styrene
Concen: 23.01 ug/l
RT: 10.73 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:104 Resp: 712926

Ion	Ratio	Lower	Upper
104	100		
78	41.9	34.2	51.4
103	46.5	36.7	55.1



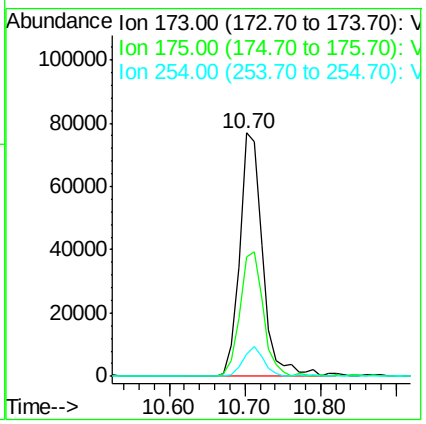


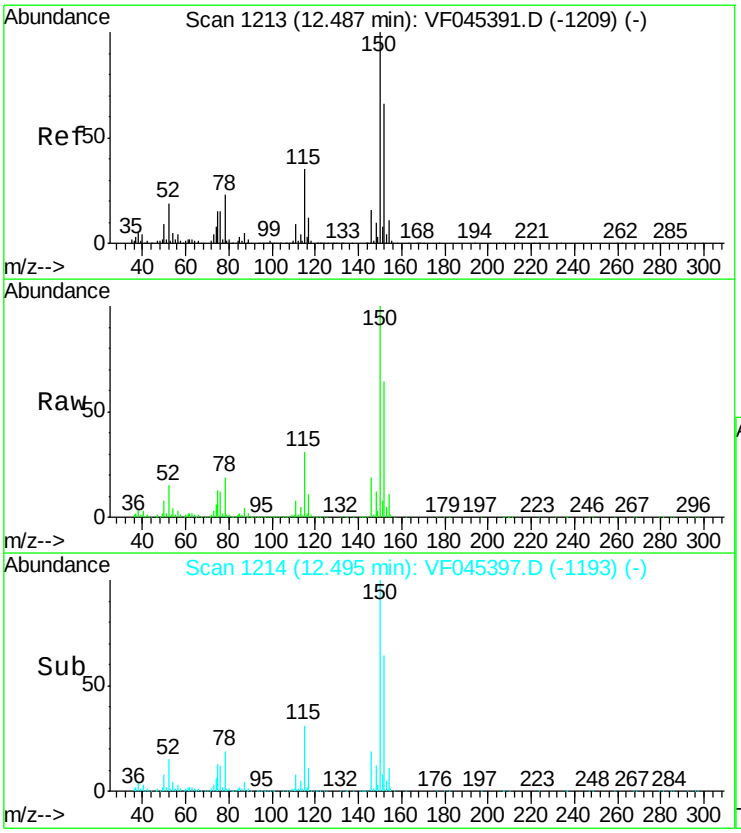
#70
Bromoform
Concen: 19.64 ug/l
RT: 10.70 min Scan# 1032
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion:173 Resp: 160481

Ion	Ratio	Lower	Upper
173	100		
175	49.0	25.7	77.0
254	9.2	9.8	14.6#

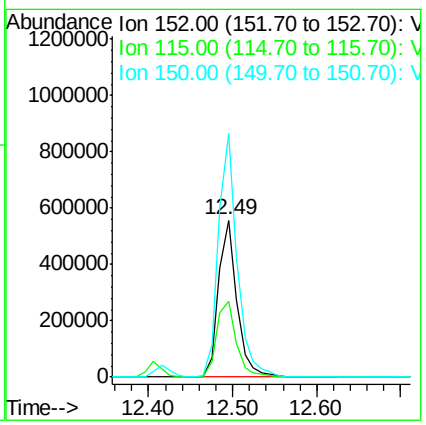


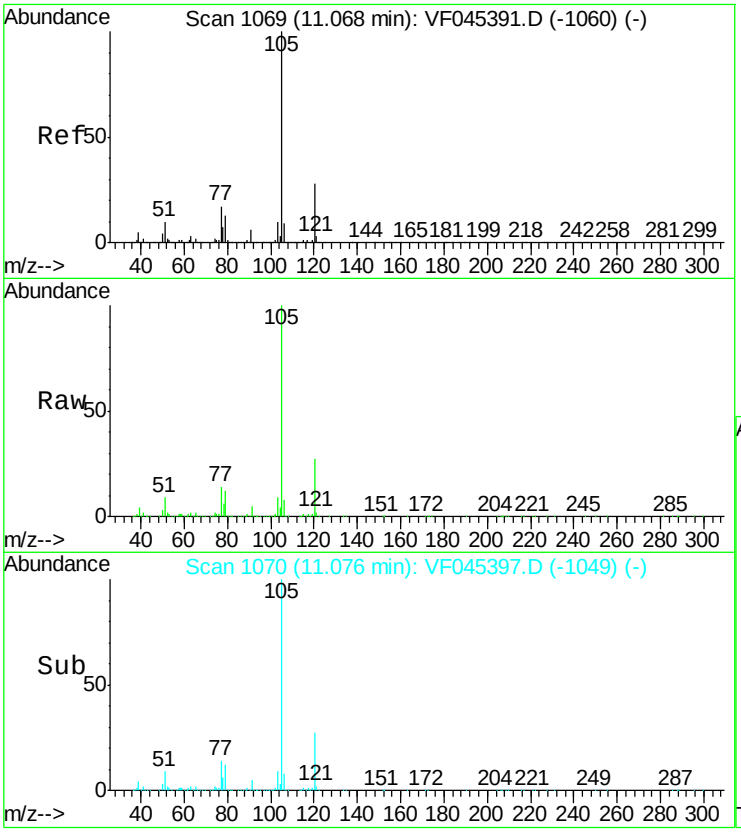


#71
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1214
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:152 Resp: 848185

Ion	Ratio	Lower	Upper
152	100		
115	48.8	28.3	85.0
150	155.5	0.0	324.2



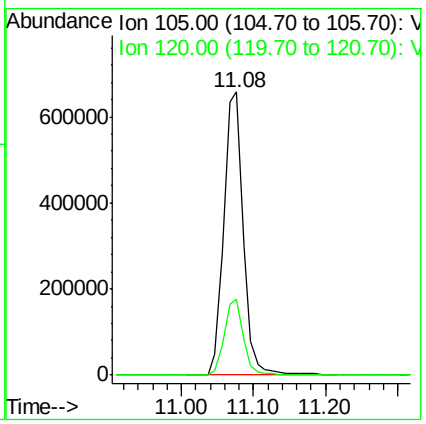


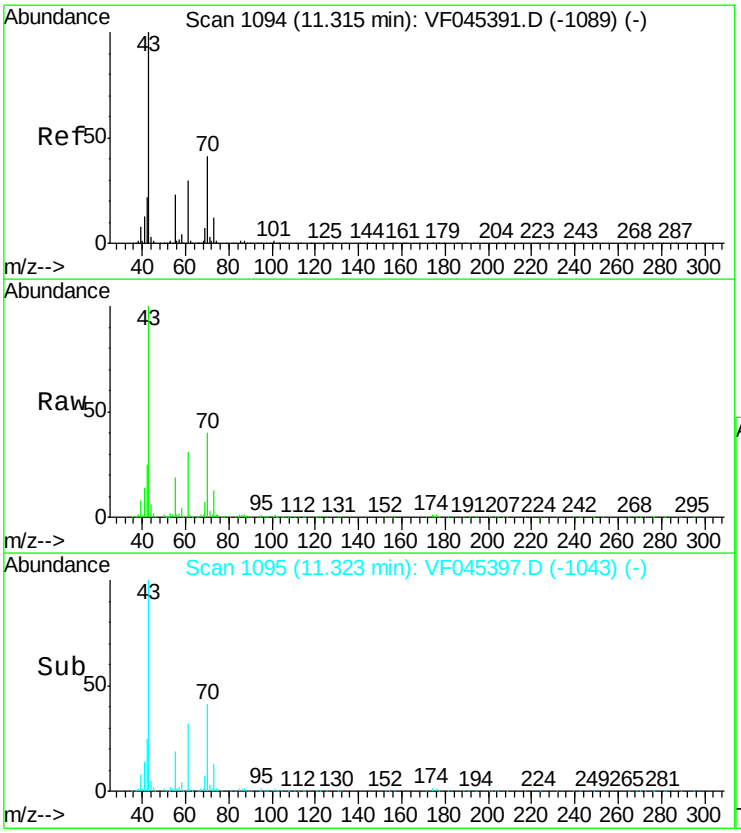
#72
Isopropylbenzene
Concen: 21.66 ug/l
RT: 11.08 min Scan# 1070
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:105 Resp: 1231026

Ion	Ratio	Lower	Upper
105	100		
120	26.8	13.0	39.0

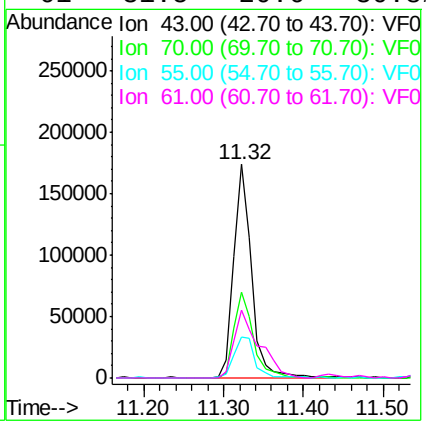


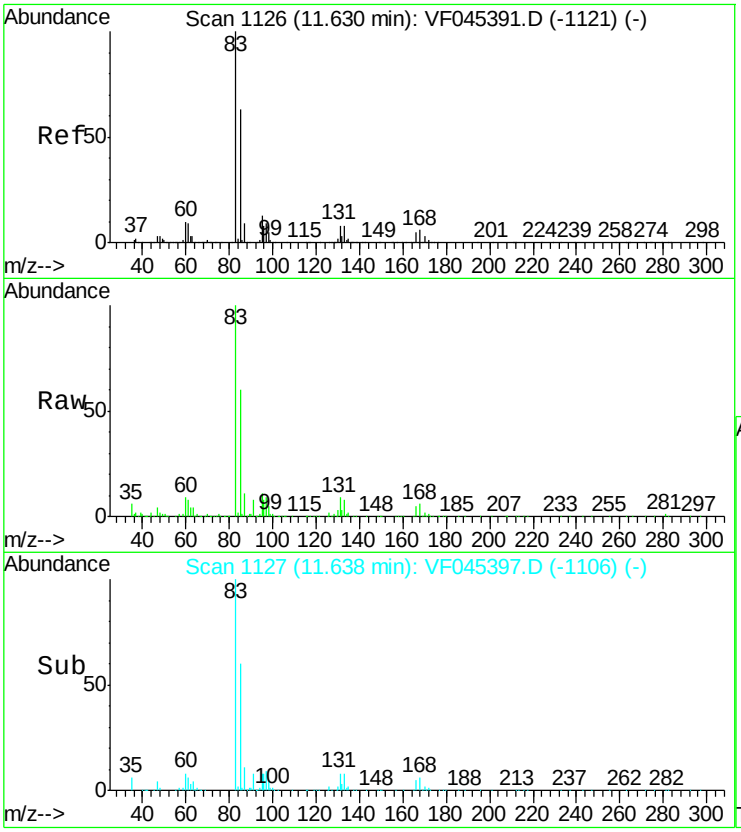


#73
N-amyl acetate
Concen: 17.47 ug/l
RT: 11.32 min Scan# 1095
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 43 Resp: 275215

Ion	Ratio	Lower	Upper
43	100		
70	40.5	30.0	45.0
55	19.5	16.8	25.2
61	31.5	20.6	30.8#



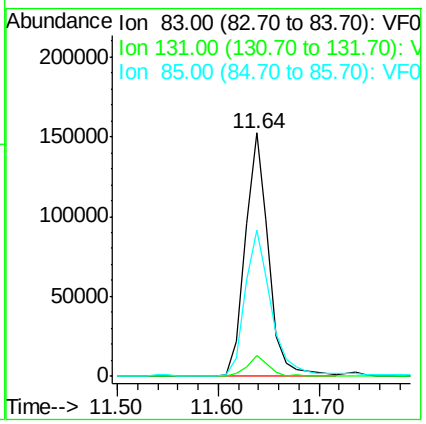


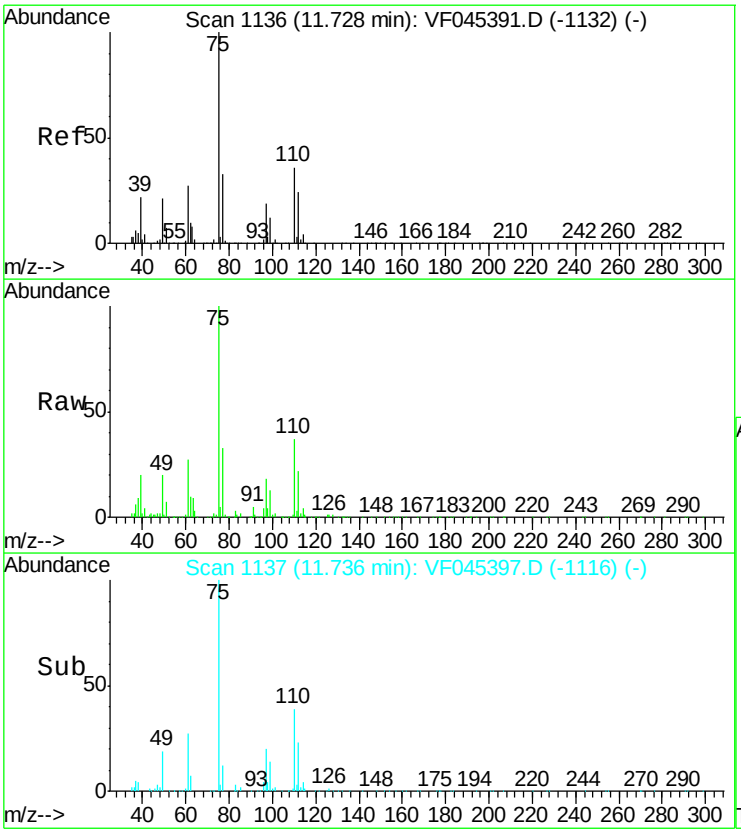
#74
1,1,2,2-Tetrachloroethane
Concen: 19.14 ug/l
RT: 11.64 min Scan# 1127
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 83 Resp: 246469

Ion	Ratio	Lower	Upper
83	100		
131	8.5	4.2	12.6
85	60.3	32.5	97.5

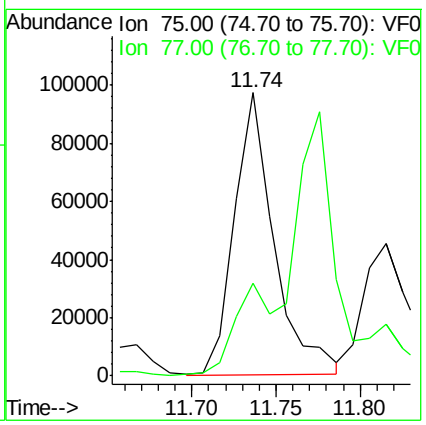


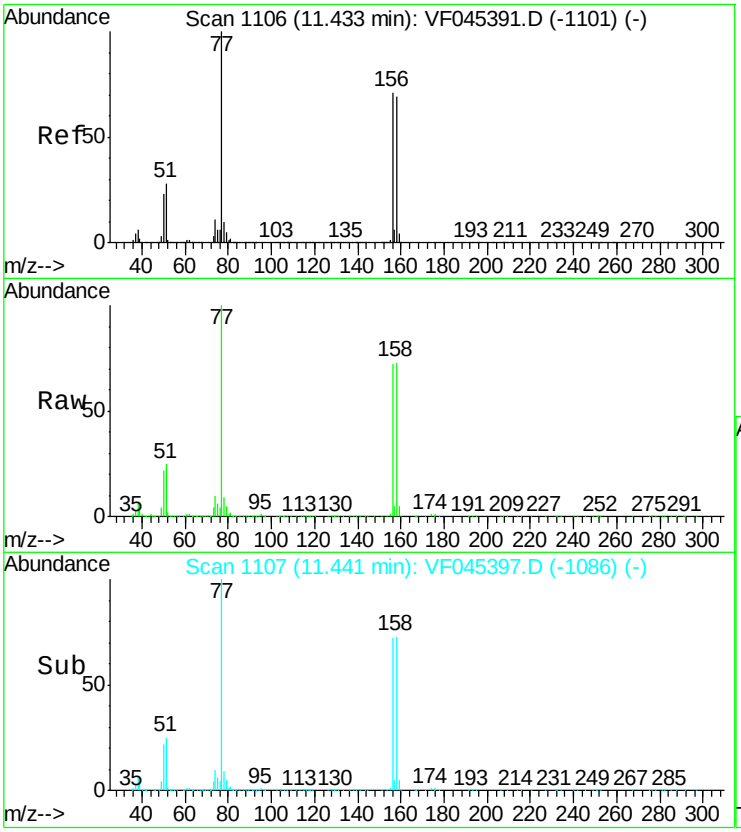


#75
1,2,3-Trichloropropane
Concen: 18.08 ug/l
RT: 11.74 min Scan# 1137
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 75 Resp: 160131

Ion	Ratio	Lower	Upper
75	100		
77	32.7	15.0	45.1



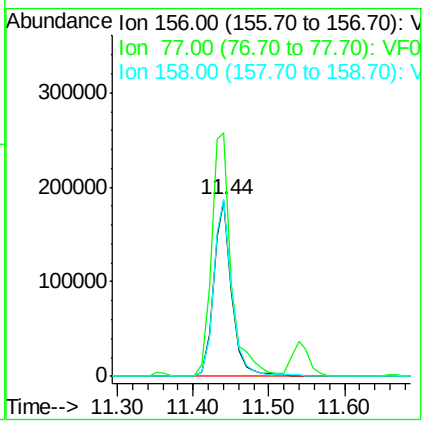


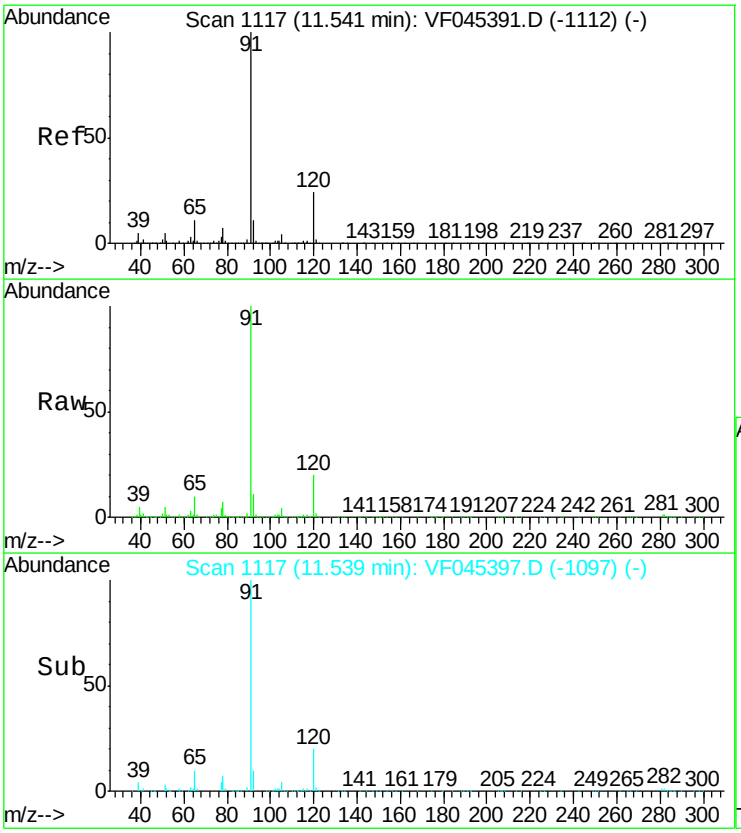
#76
Bromobenzene
Concen: 19.36 ug/l
RT: 11.44 min Scan# 1107
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:156 Resp: 311953

Ion	Ratio	Lower	Upper
156	100		
77	138.5	74.8	224.3
158	100.6	49.5	148.7

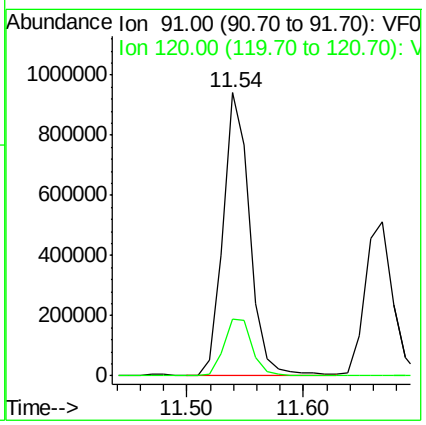


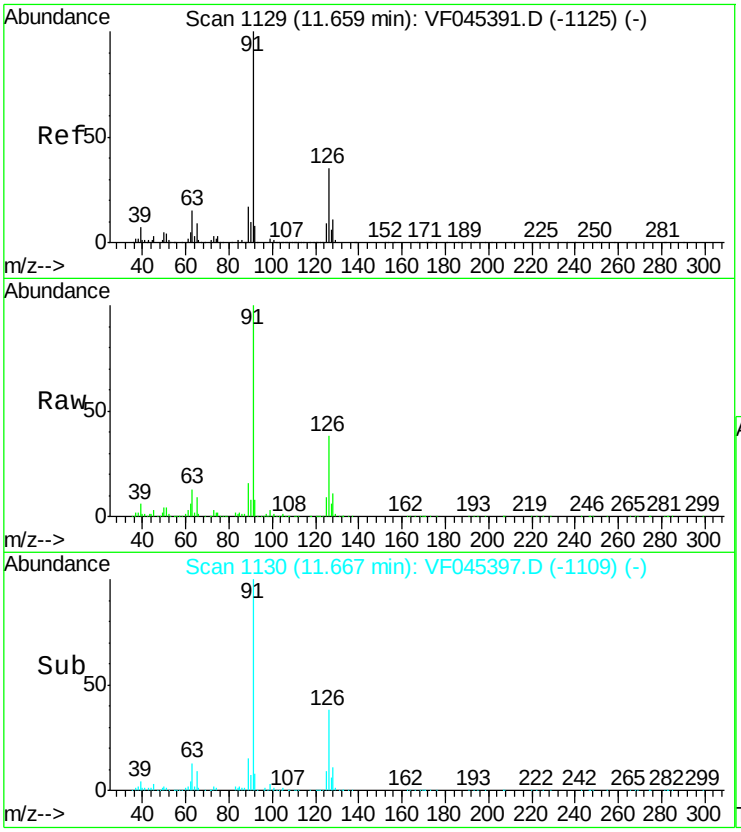


#77
n-propylbenzene
Concen: 21.23 ug/l
RT: 11.54 min Scan# 1117
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 91 Resp: 1497356

Ion	Ratio	Lower	Upper
91	100		
120	20.0	11.6	34.7



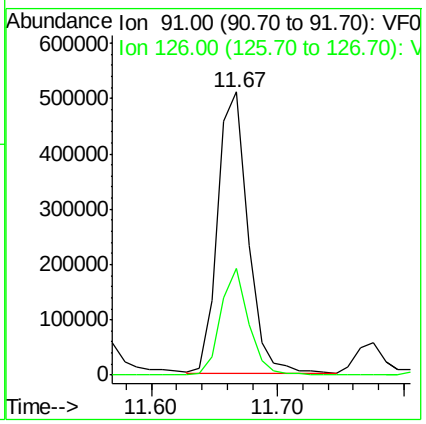


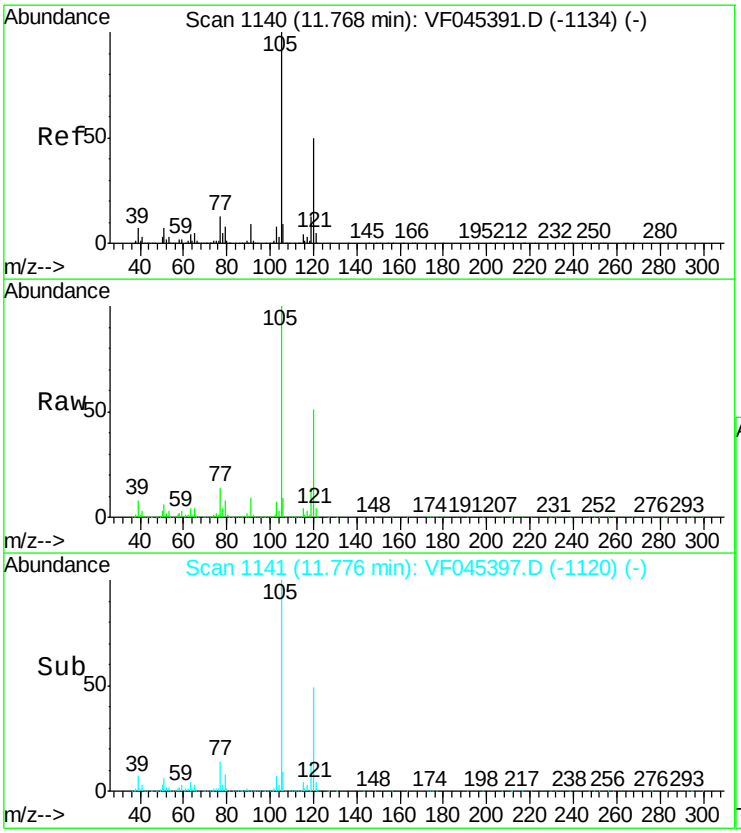
#78
2-Chlorotoluene
Concen: 21.48 ug/l
RT: 11.67 min Scan# 1130
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 91 Resp: 847762

Ion	Ratio	Lower	Upper
91	100		
126	37.5	16.9	50.7

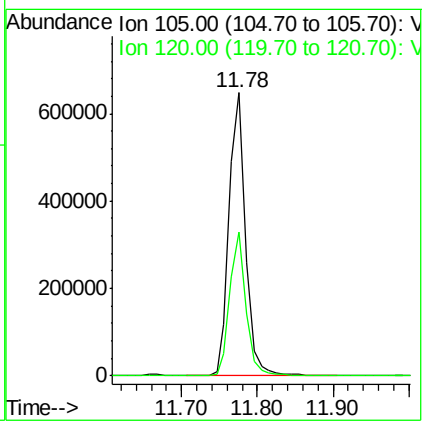


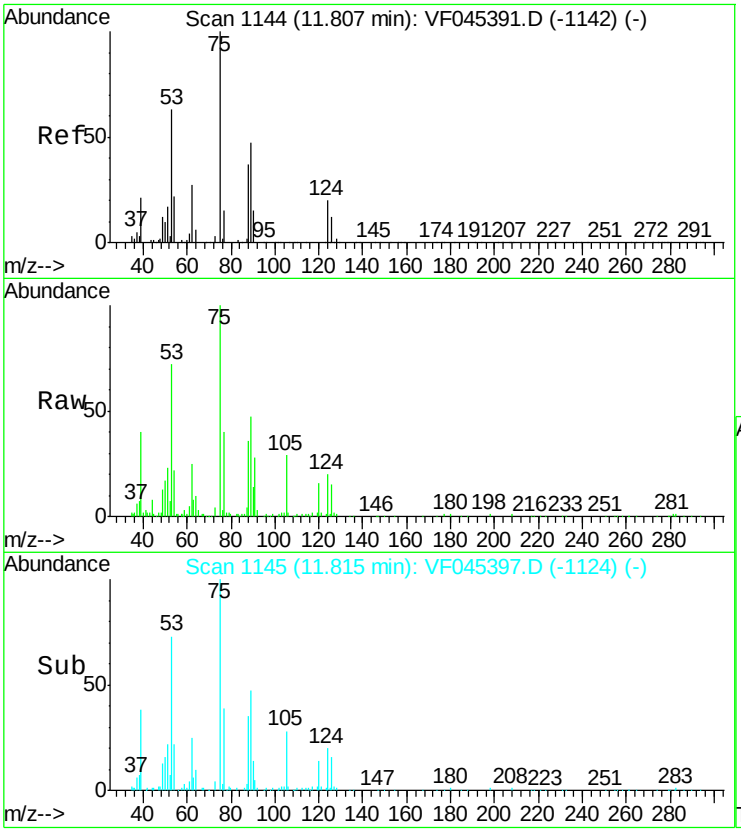


#79
1,3,5-Trimethylbenzene
Concen: 20.94 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:105 Resp: 969893

Ion	Ratio	Lower	Upper
105	100		
120	50.9	25.2	75.6



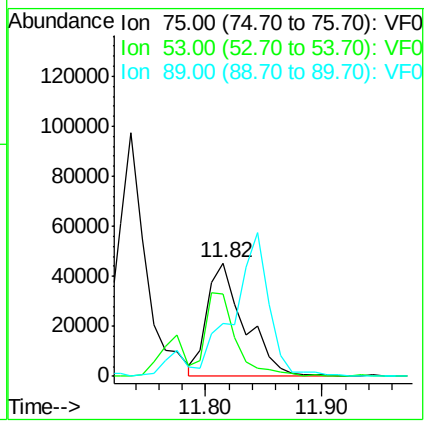


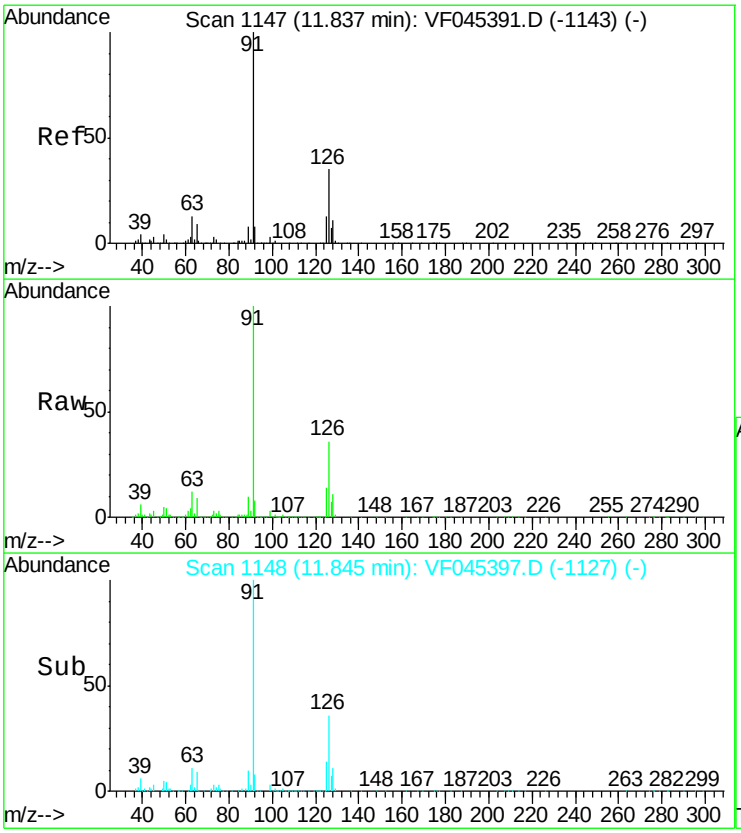
#80
trans-1,4-Dichloro-2-butene
Concen: 21.57 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion: 75 Resp: 102328

Ion	Ratio	Lower	Upper
75	100		
53	72.4	51.0	76.6
89	47.1	38.6	57.8

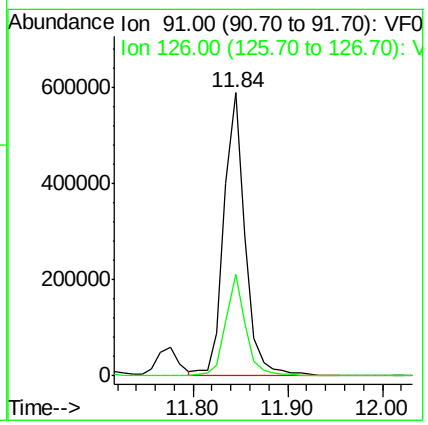


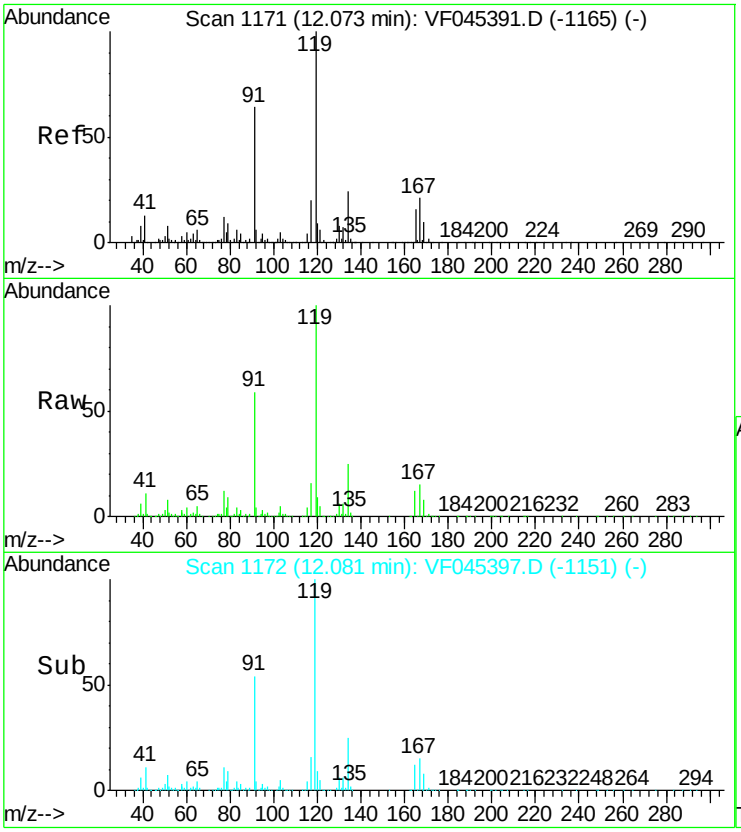


#81
4-Chlorotoluene
Concen: 20.73 ug/l
RT: 11.84 min Scan# 1148
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 91 Resp: 904404

Ion	Ratio	Lower	Upper
91	100		
126	35.8	15.8	47.4



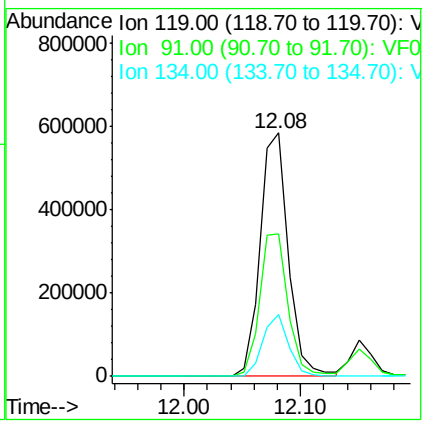


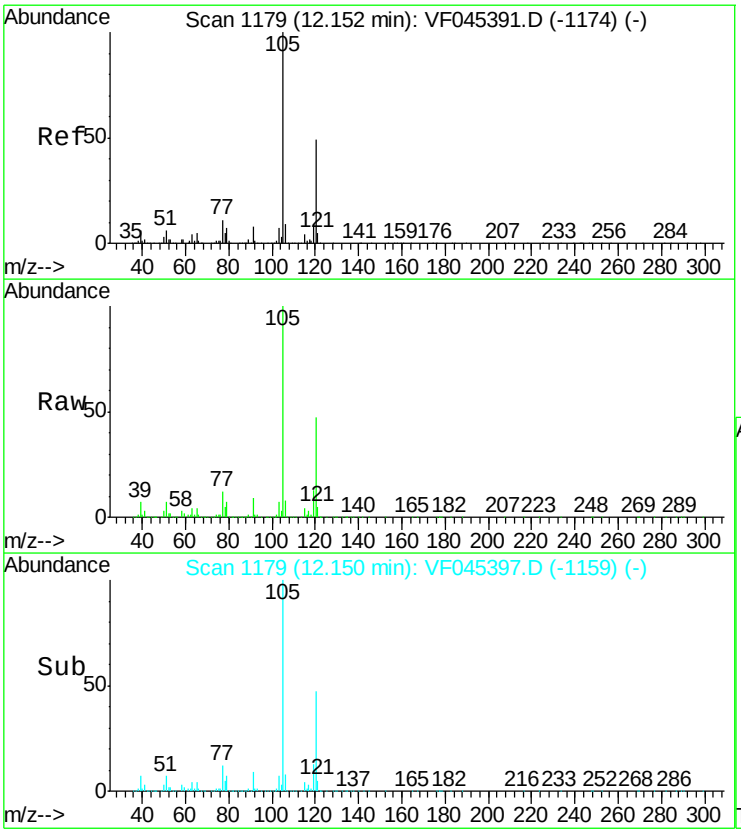
#82
tert-Butylbenzene
Concen: 21.34 ug/l
RT: 12.08 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion:119 Resp: 977399

Ion	Ratio	Lower	Upper
119	100		
91	58.8	31.1	93.2
134	25.3	12.2	36.6

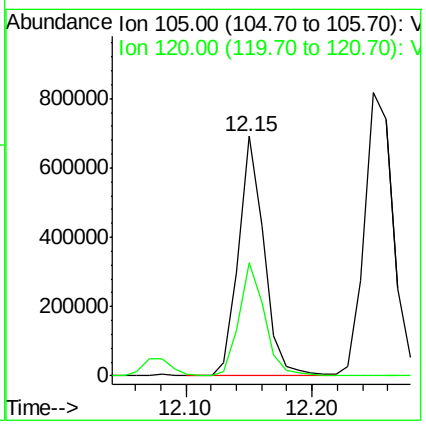


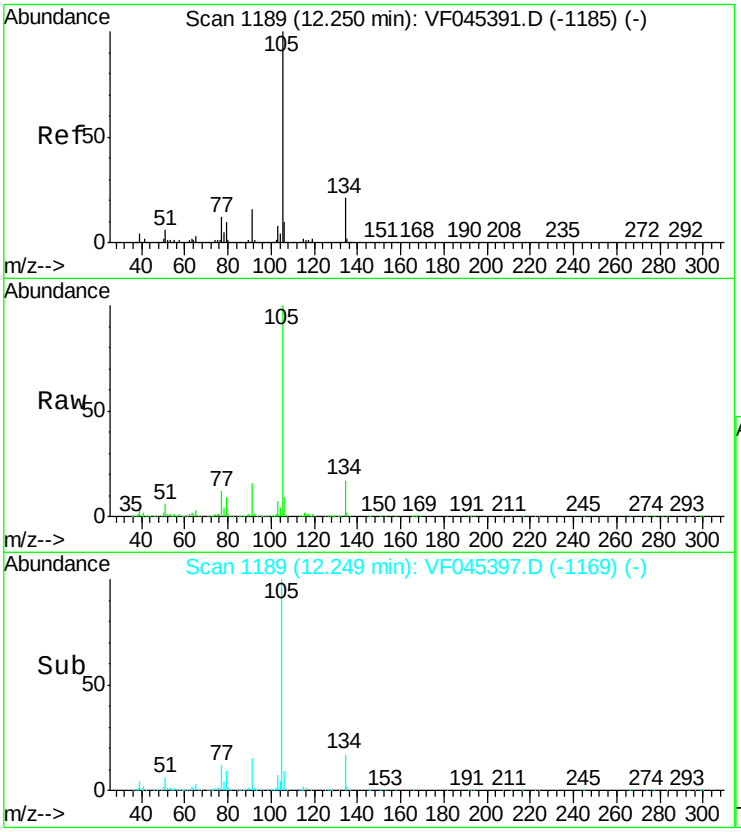


#83
1,2,4-Trimethylbenzene
Concen: 20.39 ug/l
RT: 12.15 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:105 Resp: 968371

Ion	Ratio	Lower	Upper
105	100		
120	47.4	22.9	68.7



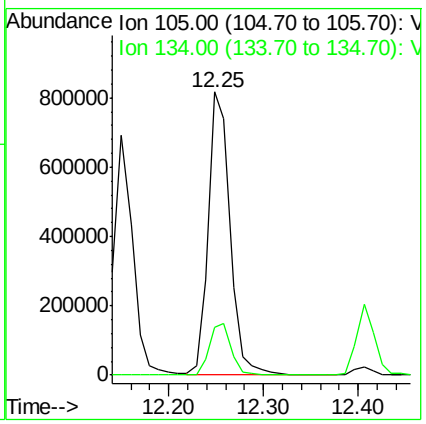


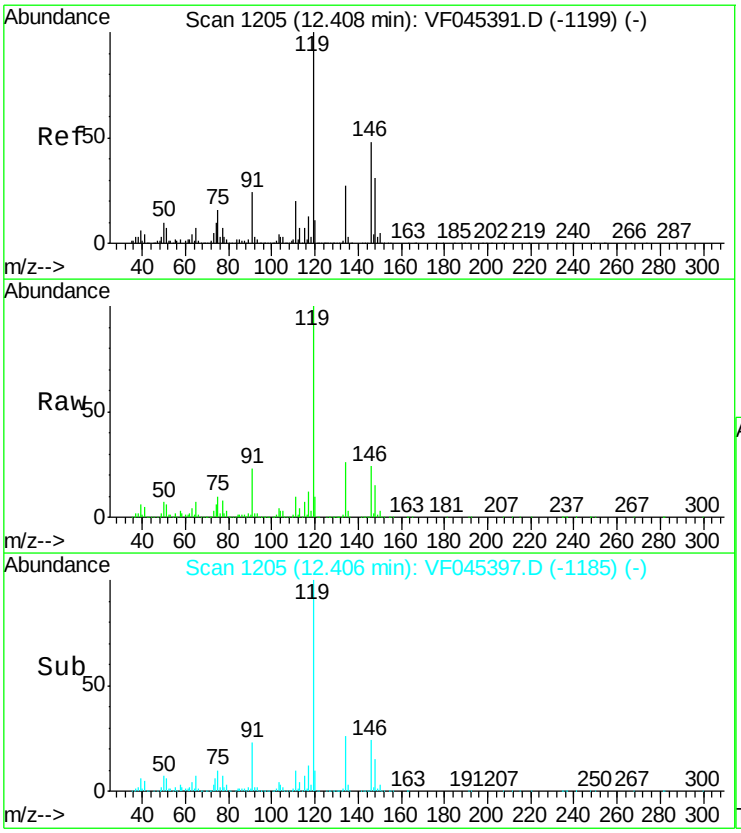
#84
sec-Butylbenzene
Concen: 20.63 ug/l
RT: 12.25 min Scan# 1189
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:105 Resp: 1313493

Ion	Ratio	Lower	Upper
105	100		
134	17.1	10.5	31.6

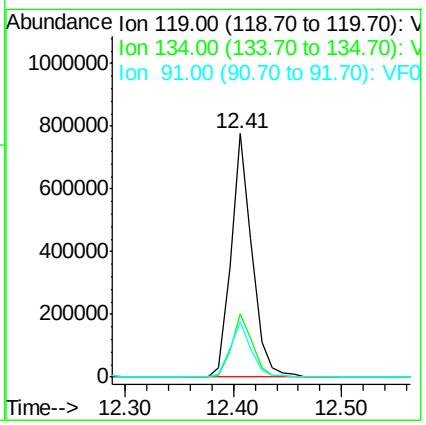


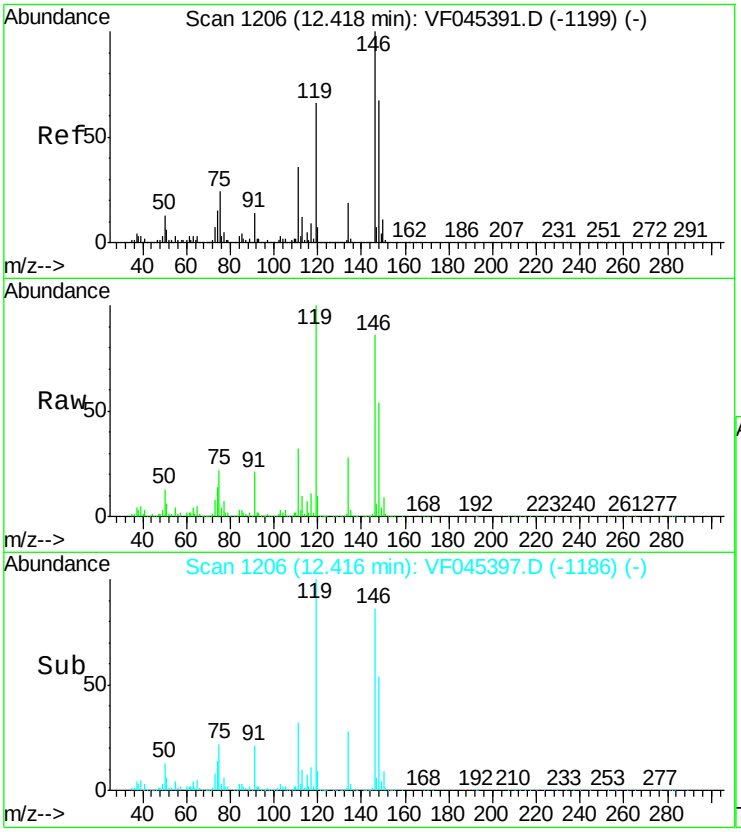


#85
p-Isopropyltoluene
Concen: 21.12 ug/l
RT: 12.41 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:119 Resp: 1047153

Ion	Ratio	Lower	Upper
119	100		
134	26.1	13.0	38.9
91	22.7	12.2	36.6



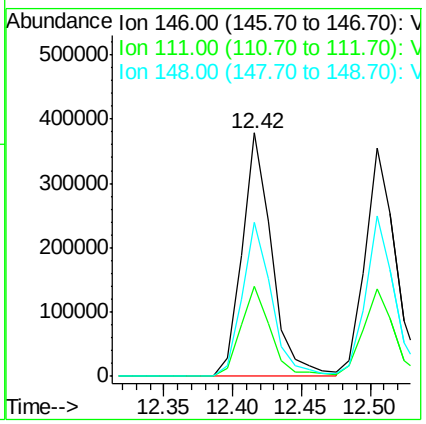


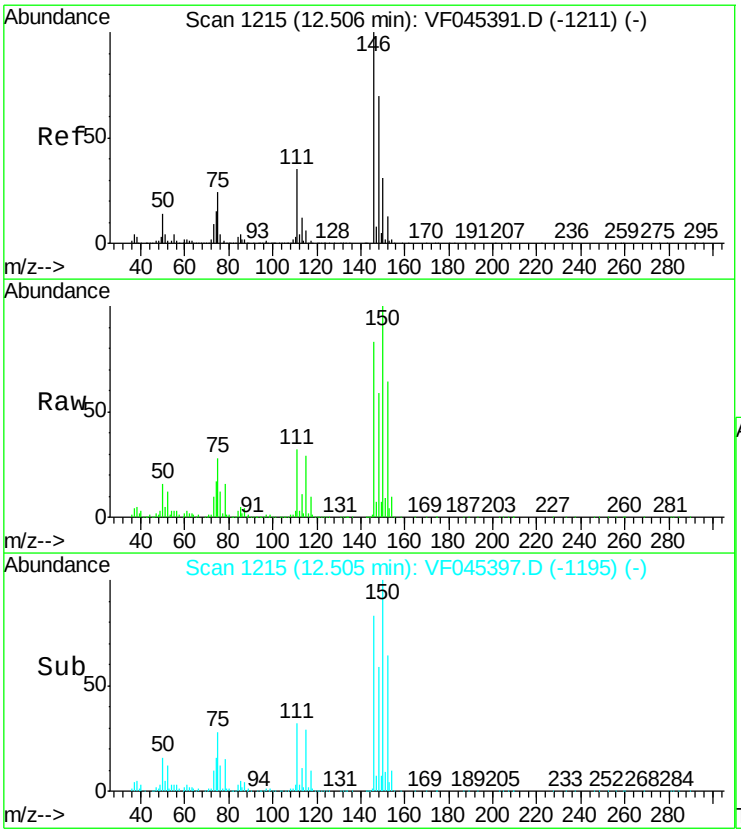
#86
1,3-Dichlorobenzene
Concen: 20.84 ug/l
RT: 12.42 min Scan# 1206
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:146 Resp: 570976

Ion	Ratio	Lower	Upper
146	100		
111	36.9	19.9	59.7
148	63.1	32.5	97.4

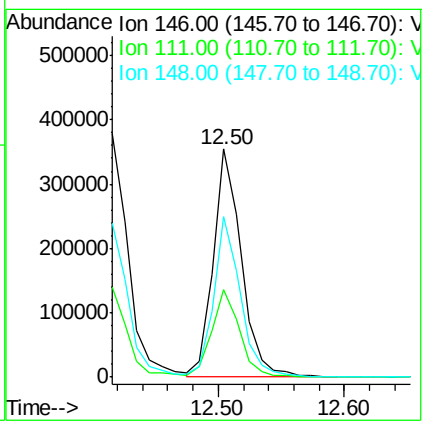


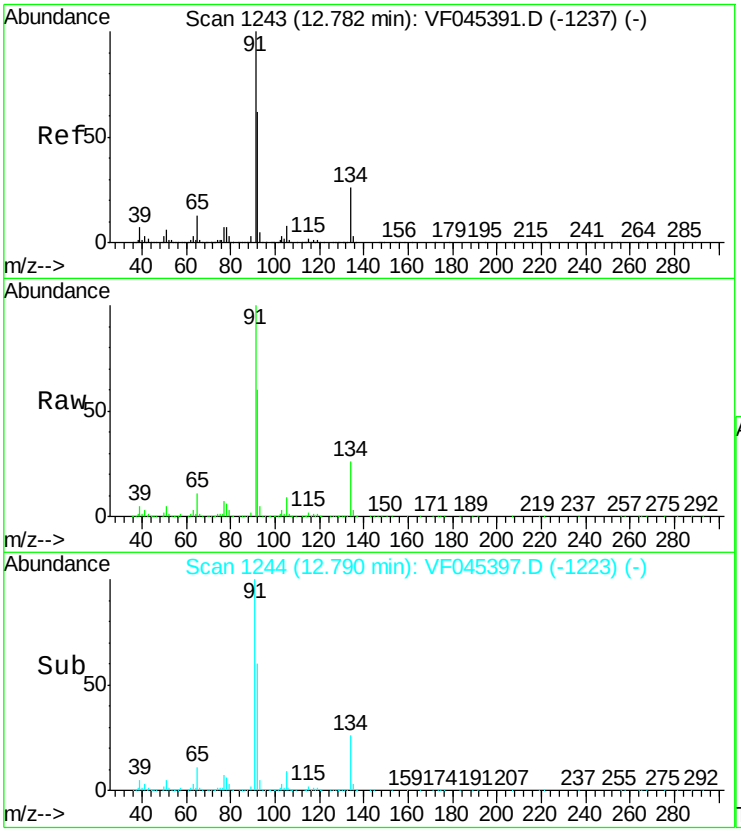


#87
1,4-Dichlorobenzene
Concen: 20.09 ug/l
RT: 12.50 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:146 Resp: 549629

Ion	Ratio	Lower	Upper
146	100		
111	38.6	17.3	52.0
148	70.4	32.4	97.0



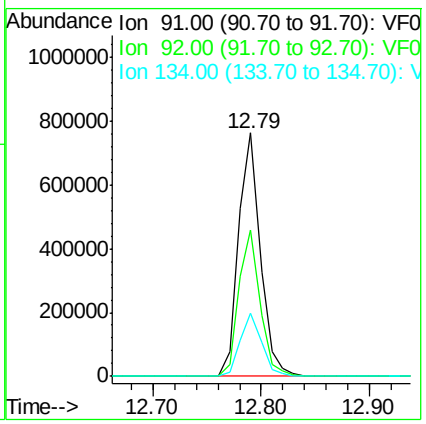


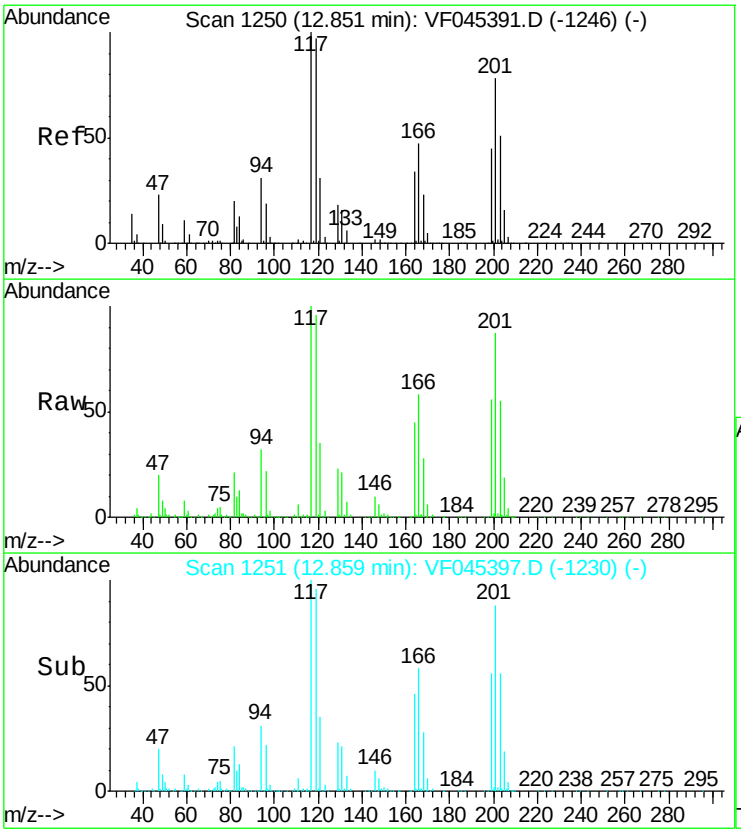
#88
n-Butylbenzene
Concen: 21.58 ug/l
RT: 12.79 min Scan# 1244
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion: 91 Resp: 1075372

Ion	Ratio	Lower	Upper
91	100		
92	59.9	30.1	90.5
134	25.8	13.8	41.4

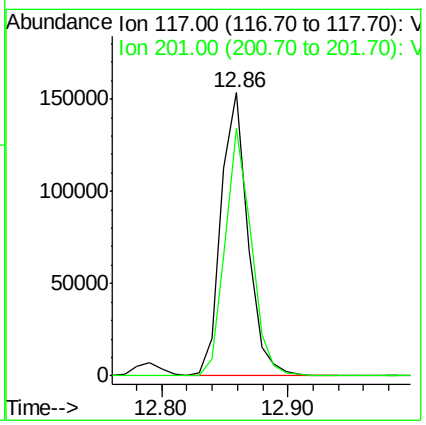


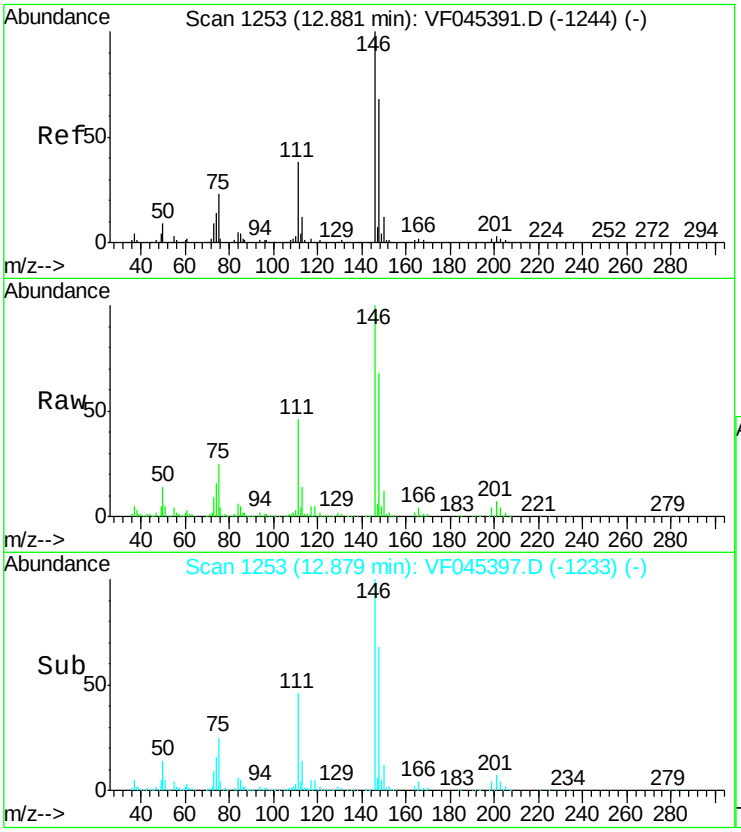


#89
Hexachloroethane
Concen: 19.21 ug/l
RT: 12.86 min Scan# 1251
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:117 Resp: 225430

Ion	Ratio	Lower	Upper
117	100		
201	87.4	42.0	126.1



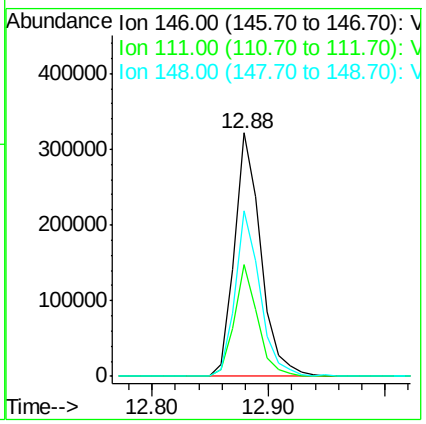


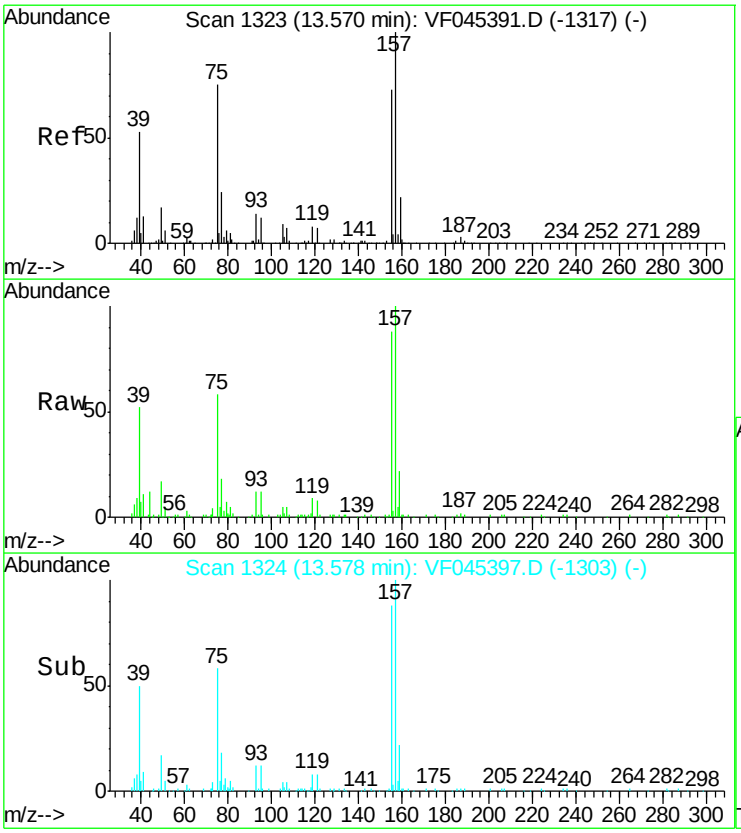
#90
1,2-Dichlorobenzene
Concen: 19.97 ug/l
RT: 12.88 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion:146 Resp: 503375

Ion	Ratio	Lower	Upper
146	100		
111	45.7	21.4	64.3
148	68.0	31.4	94.3

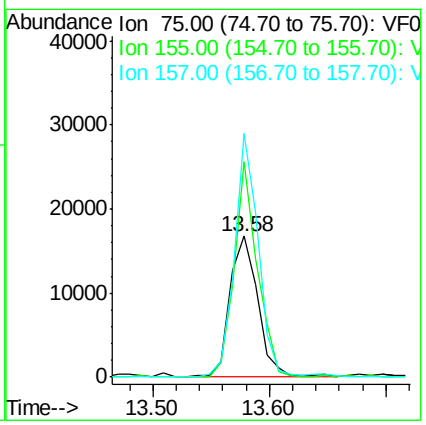


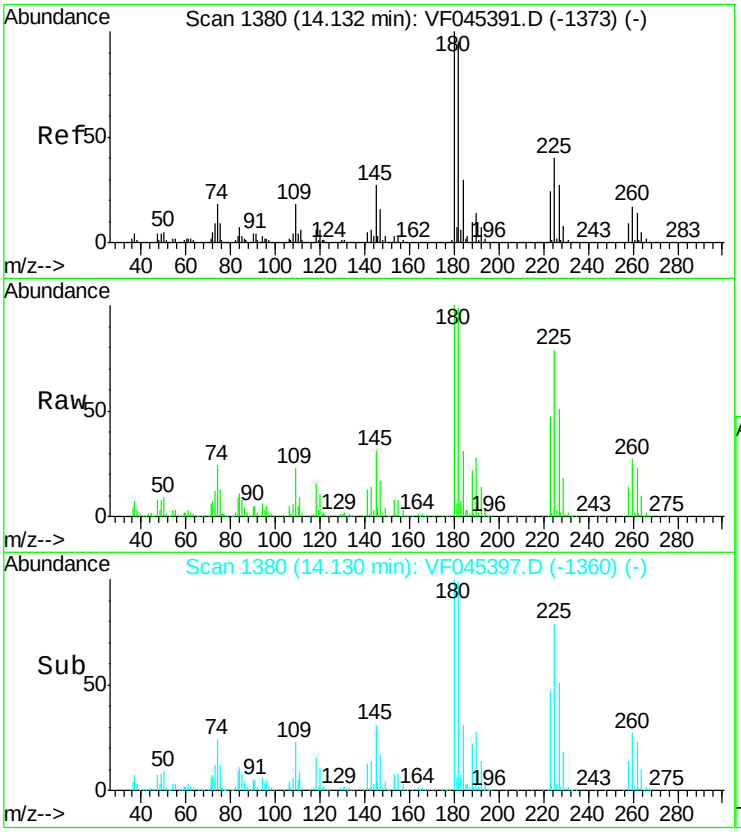


#91
1,2-Dibromo-3-Chloropropane
Concen: 16.53 ug/l
RT: 13.58 min Scan# 1324
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion: 75 Resp: 28272

Ion	Ratio	Lower	Upper
75	100		
155	153.0	49.2	147.6#
157	173.0	66.8	200.4



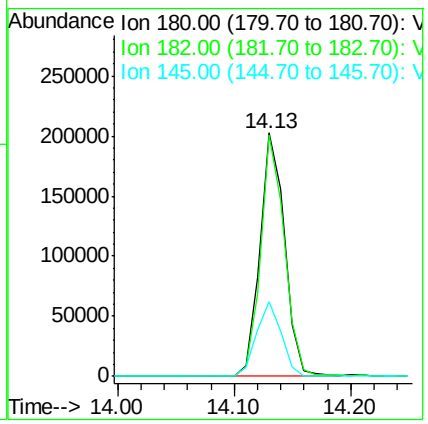


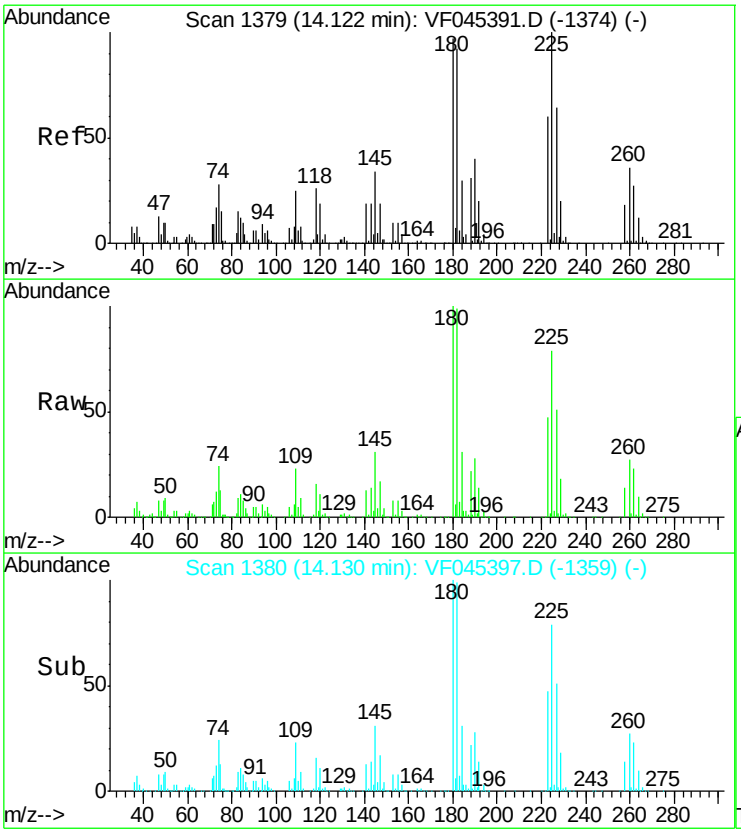
#92
1,2,4-Trichlorobenzene
Concen: 20.31 ug/l
RT: 14.13 min Scan# 1380
Delta R.T. -0.00 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument :
MSVOA_F
ClientSampleId :
VF0916SBSD01

Tgt Ion:180 Resp: 296202

Ion	Ratio	Lower	Upper
180	100		
182	99.1	49.4	148.0
145	30.9	16.7	50.1

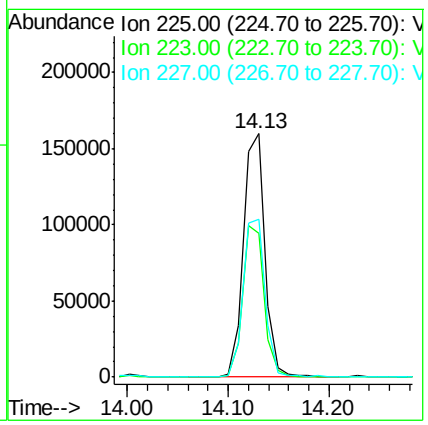


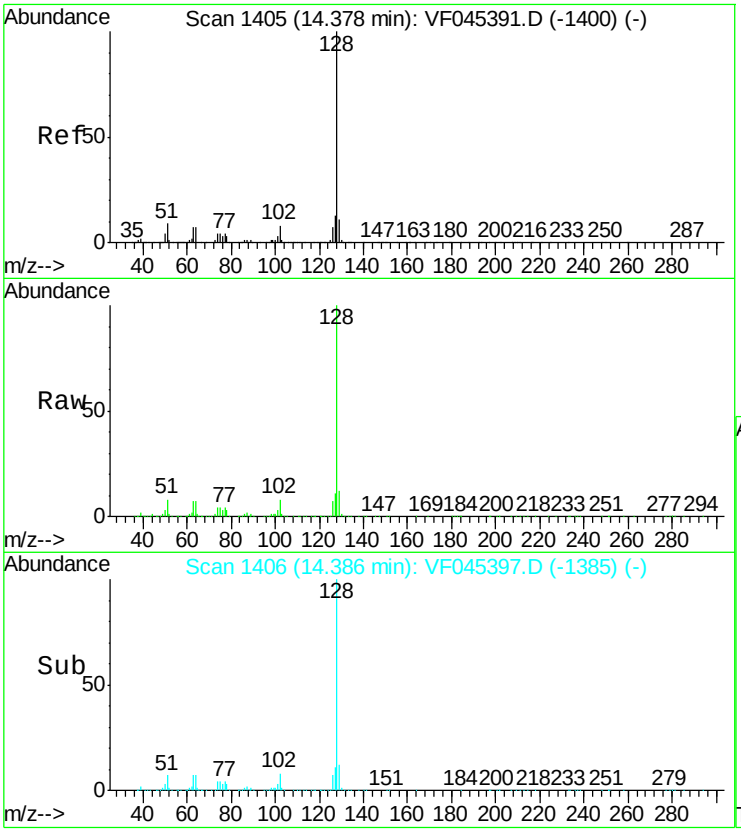


#93
Hexachlorobutadiene
Concen: 21.39 ug/l
RT: 14.13 min Scan# 1380
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:225 Resp: 236960

Ion	Ratio	Lower	Upper
225	100		
223	59.1	31.9	95.5
227	64.7	32.9	98.7



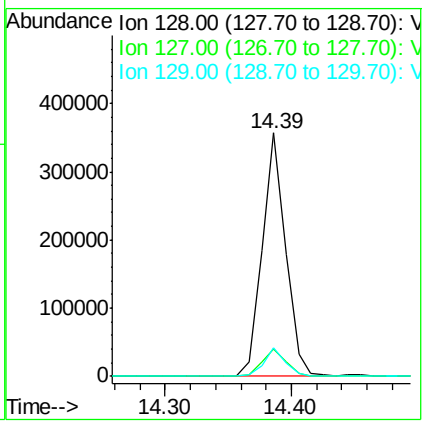


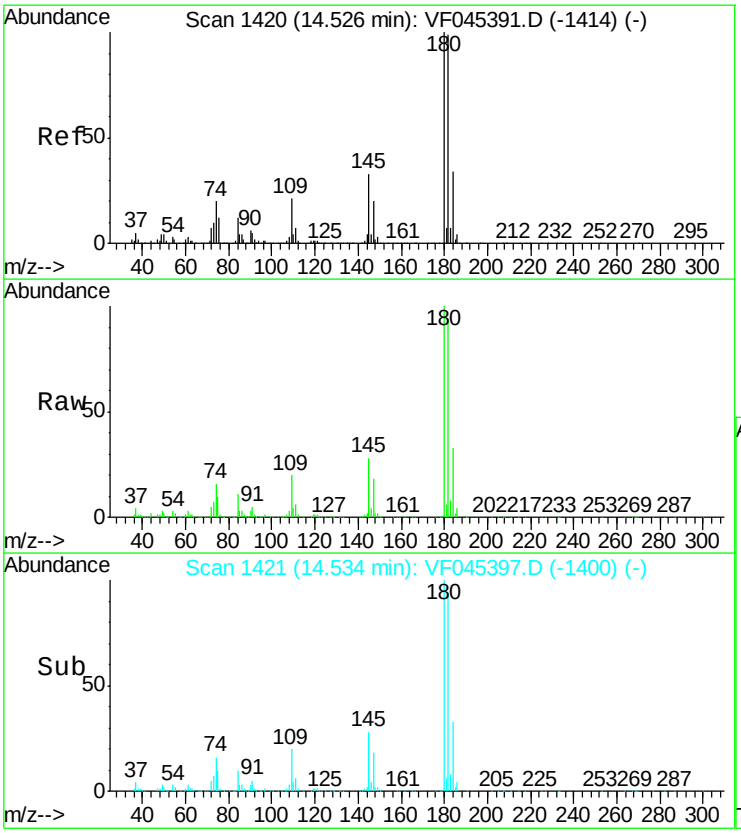
#94
Naphthalene
Concen: 17.94 ug/l
RT: 14.39 min Scan# 1406
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Instrument : MSVOA_F
ClientSampleId : VF0916SBSD01

Tgt Ion:128 Resp: 463442

Ion	Ratio	Lower	Upper
128	100		
127	11.2	9.8	14.8
129	11.7	8.8	13.2





#95
1,2,3-Trichlorobenzene
Concen: 20.55 ug/l
RT: 14.53 min Scan# 1421
Delta R.T. 0.01 min
Lab File: VF045397.D
Acq: 16 Sep 2015 18:40

Tgt Ion:180 Resp: 246240

Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.6	142.8
145	27.8	14.5	43.6