Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF112018\
Data File : VF060816.D
Acq On : 20 Nov 2018 21:33
Operator : VA/AP
Sample : J5981-04MSD
Misc : 4.66g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:51:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	172620	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.60	114	261328	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.78	117	232700	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.56	152	99233	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	78183	39.71	ug/l	-0.01
Spiked Amount 50.000			Recovery = 79.42%			
35) Dibromofluoromethane	4.11	113	99449	50.63	ug/l	-0.01
Spiked Amount 50.000			Recovery = 101.26%			
50) Toluene-d8	7.56	98	275788	55.08	ug/l	-0.01
Spiked Amount 50.000			Recovery = 110.16%			
62) 4-Bromofluorobenzene	11.41	95	115864	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.66%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	135620	43.900	ug/l	97
3) Chloromethane	1.10	50	88412	46.146	ug/l	93
4) Vinyl Chloride	1.15	62	73155	42.684	ug/l	96
5) Bromomethane	1.33	94	53720	49.344	ug/l	94
6) Chloroethane	1.37	64	37916	56.544	ug/l	95
7) Trichlorofluoromethane	1.49	101	184408	48.657	ug/l	99
8) Diethyl Ether	1.63	74	26143	53.837	ug/l	99
9) 1,1,2-Trichlorotrifluoroet	1.82	101	92009	51.517	ug/l	96
10) Methyl Iodide	1.89	142	130377	45.498	ug/l	92
11) Tert butyl alcohol	2.57	59	17973	200.574	ug/l	97
12) 1,1-Dichloroethene	1.78	96	65023	46.171	ug/l	99
13) Acrolein	2.00	56	10479	127.897	ug/l	96
14) Allyl chloride	2.10	41	118592	48.068	ug/l #	82
15) Acrylonitrile	2.94	53	45097	236.182	ug/l	91
16) Acetone	2.24	43	107707	255.930	ug/l	96
17) Carbon Disulfide	1.83	76	87997	20.674	ug/l	95
18) Methyl Acetate	2.43	43	51811	74.975	ug/l	97
19) Methyl tert-butyl Ether	2.43	73	165194	48.895	ug/l	97
20) Methylene Chloride	2.18	84	67864	48.430	ug/l	97
21) trans-1,2-Dichloroethene	2.31	96	53859	36.605	ug/l	98
22) Diisopropyl ether	2.80	45	279895	58.762	ug/l	96
23) Vinyl Acetate	3.19	43	485971	216.663	ug/l	100
24) 1,1-Dichloroethane	2.87	63	155614	53.963	ug/l	98
25) 2-Butanone	4.33	43	165454	239.019	ug/l	95
26) 2,2-Dichloropropane	3.60	77	104893	46.223	ug/l	97
27) cis-1,2-Dichloroethene	3.48	96	107008	42.752	ug/l	95
28) Bromochloromethane	3.72	49	67143	44.802	ug/l	99
29) Tetrahydrofuran	4.08	42	68394	239.534	ug/l	97
30) Chloroform	3.86	83	212154	45.853	ug/l	99
31) Cyclohexane	3.70	56	159839	45.669	ug/l	98
32) 1,1,1-Trichloroethane	4.11	97	184354	50.597	ug/l	98
36) 1,1-Dichloropropene	4.28	75	146330	48.282	ug/l	98
37) Ethyl Acetate	4.11	43	60495	53.689	ug/l	87
38) Carbon Tetrachloride	4.00	117	161263	54.836	ug/l	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
Data File : VF060816.D
Acq On : 20 Nov 2018 21:33
Operator : VA/AP
Sample : J5981-04MSD
Misc : 4.66g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:51:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	154533	43.949 ug/l		98
40) Benzene	4.64	78	380281	56.288 ug/l		99
41) Methacrylonitrile	4.75	41	31367	52.423 ug/l	#	94
42) 1,2-Dichloroethane	4.94	62	110207	47.204 ug/l		100
43) Isopropyl Acetate	6.97	43	79992	53.544 ug/l		96
44) Trichloroethene	5.51	130	102783	48.220 ug/l		94
45) 1,2-Dichloropropane	6.24	63	102251	58.162 ug/l		98
46) Dibromomethane	6.09	93	53957	46.495 ug/l		92
47) Bromodichloromethane	6.39	83	153952	51.950 ug/l		99
48) Methyl methacrylate	6.72	41	55178	55.807 ug/l		95
49) 1,4-Dioxane	6.71	88	9004	973.718 ug/l	#	84
51) 4-Methyl-2-Pentanone	8.26	43	302749	280.191 ug/l		99
52) Toluene	7.63	92	229706	50.737 ug/l		98
53) t-1,3-Dichloropropene	8.29	75	97622	41.129 ug/l		99
54) cis-1,3-Dichloropropene	7.31	75	138901	45.052 ug/l		99
55) 1,1,2-Trichloroethane	8.49	97	68401	52.878 ug/l		98
56) Ethyl methacrylate	8.62	69	78445	53.397 ug/l		96
57) 1,3-Dichloropropane	8.86	76	116257	51.858 ug/l		97
58) 2-Chloroethyl Vinyl ether	7.63	63	33538	249.910 ug/l		100
59) 2-Hexanone	9.50	43	230316	303.307 ug/l		98
60) Dibromochloromethane	8.72	129	91274	49.510 ug/l		94
61) 1,2-Dibromoethane	9.00	107	64883	47.693 ug/l		99
64) Tetrachloroethene	8.16	164	100259	54.408 ug/l		99
65) Chlorobenzene	9.81	112	236724	50.413 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.93	131	110669	54.035 ug/l		97
67) Ethyl Benzene	9.91	91	449976	50.838 ug/l		100
68) m/p-Xylenes	10.14	106	320420	101.298 ug/l		96
69) o-Xylene	10.71	106	182597	51.345 ug/l		99
70) Styrene	10.79	104	236765	49.056 ug/l		96
71) Bromoform	10.77	173	44262	48.059 ug/l		98
73) Isopropylbenzene	11.13	105	491574	61.542 ug/l		99
74) N-amyl acetate	11.37	43	138434	76.131 ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.70	83	85643	64.852 ug/l		98
76) 1,2,3-Trichloropropane	11.80	75	59706	60.876 ug/l		98
77) Bromobenzene	11.50	156	98541	59.268 ug/l		92
78) n-propylbenzene	11.60	91	537190	57.665 ug/l		99
79) 2-Chlorotoluene	11.72	91	325503	60.118 ug/l		93
80) 1,3,5-Trimethylbenzene	11.83	105	390009	61.502 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.87	75	31017	64.372 ug/l		94
82) 4-Chlorotoluene	11.91	91	286513	51.654 ug/l		97
83) tert-Butylbenzene	12.13	119	393819	58.490 ug/l		96
84) 1,2,4-Trimethylbenzene	12.21	105	381964	58.240 ug/l		99
85) sec-Butylbenzene	12.31	105	534960	58.570 ug/l		94
86) p-Isopropyltoluene	12.46	119	375545	49.230 ug/l		94
87) 1,3-Dichlorobenzene	12.48	146	166832	50.421 ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	162594	51.130 ug/l		97
89) n-Butylbenzene	12.84	91	325368	41.795 ug/l		97
90) Hexachloroethane	12.92	117	96031	51.469 ug/l		97
91) 1,2-Dichlorobenzene	12.94	146	173752	55.772 ug/l		96
92) 1,2-Dibromo-3-Chloropropan	13.64	75	16151	65.071 ug/l		94

Quantitation Report (Not Reviewed)

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Data File : VF060816.D
Acq On : 20 Nov 2018 21:33
Operator : VA/AP
Sample : J5981-04MSD
Misc : 4.66g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:51:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	83468	37.276	ug/l	94
94) Hexachlorobutadiene	14.20	225	33508	22.900	ug/l	94
95) Naphthalene	14.46	128	476106	116.526	ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	76484	36.964	ug/l	94

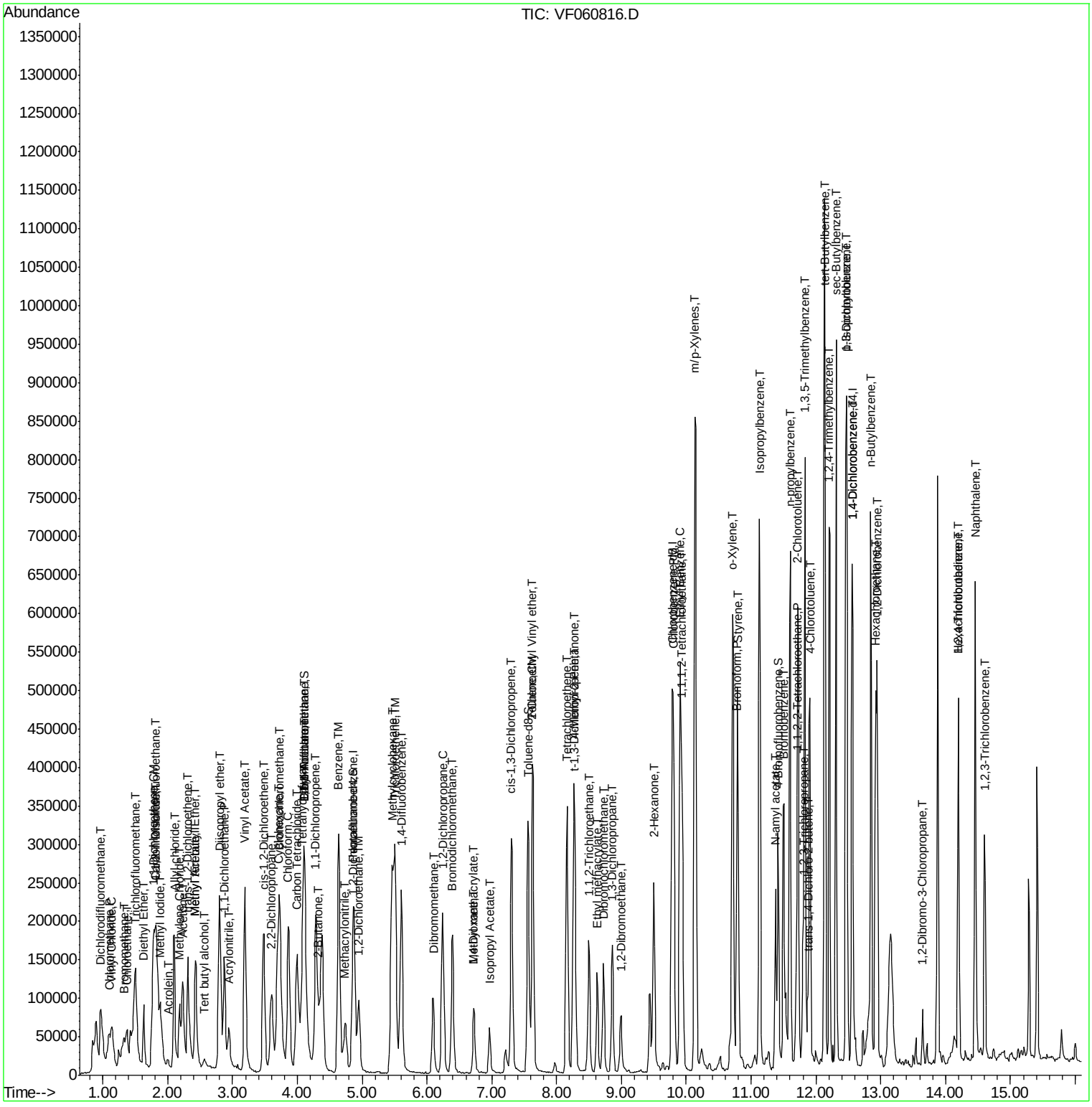
(#) = qualifier out of range (m) = manual integration (+) = signals summed

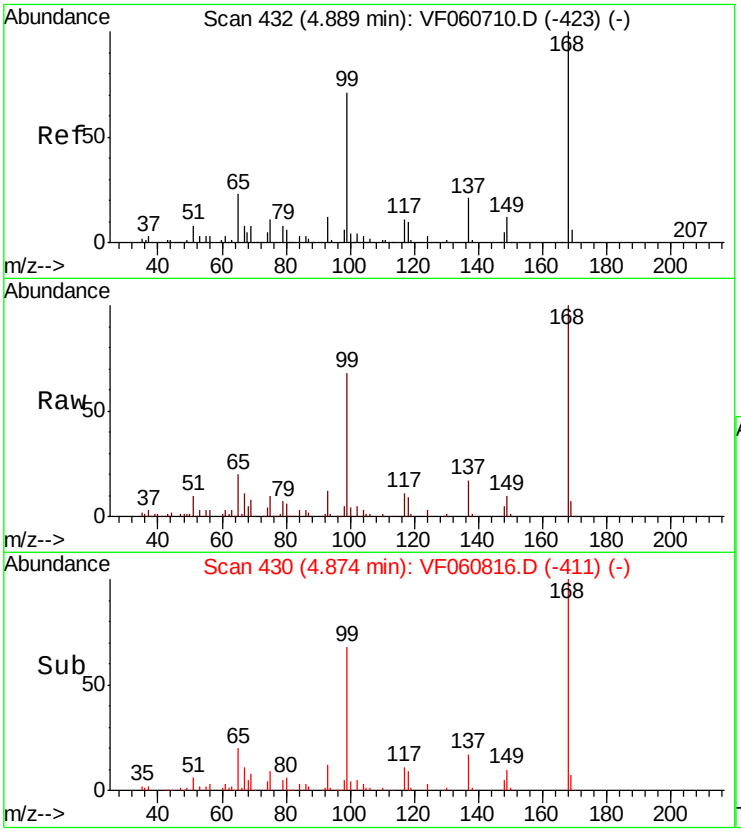
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF112018\
Data File : VF060816.D
Acq On : 20 Nov 2018 21:33
Operator : VA/AP
Sample : J5981-04MSD
Misc : 4.66g/5mL/MSVOA-F/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Nov 21 02:51:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



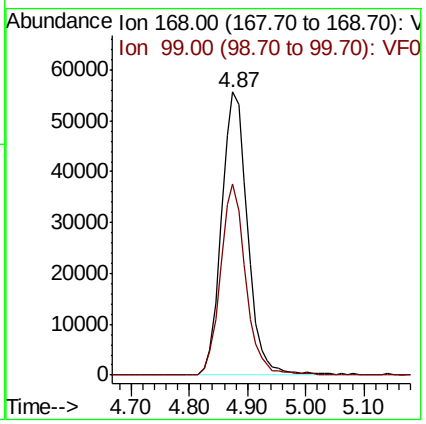


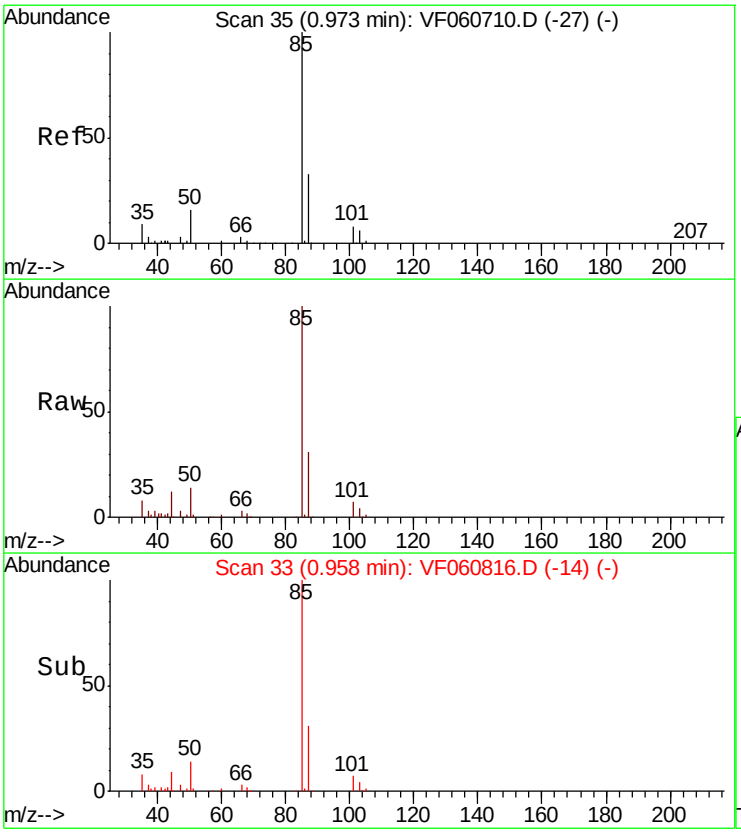
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 172620

Ion	Ratio	Lower	Upper
168	100		
99	67.6	57.2	85.8

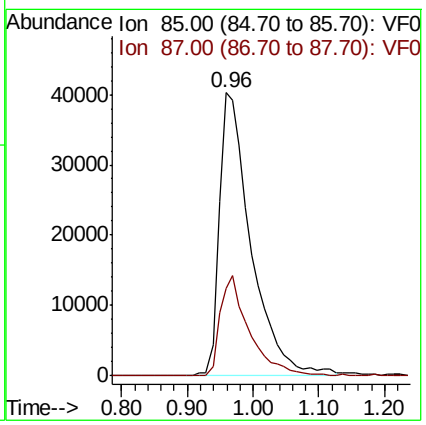


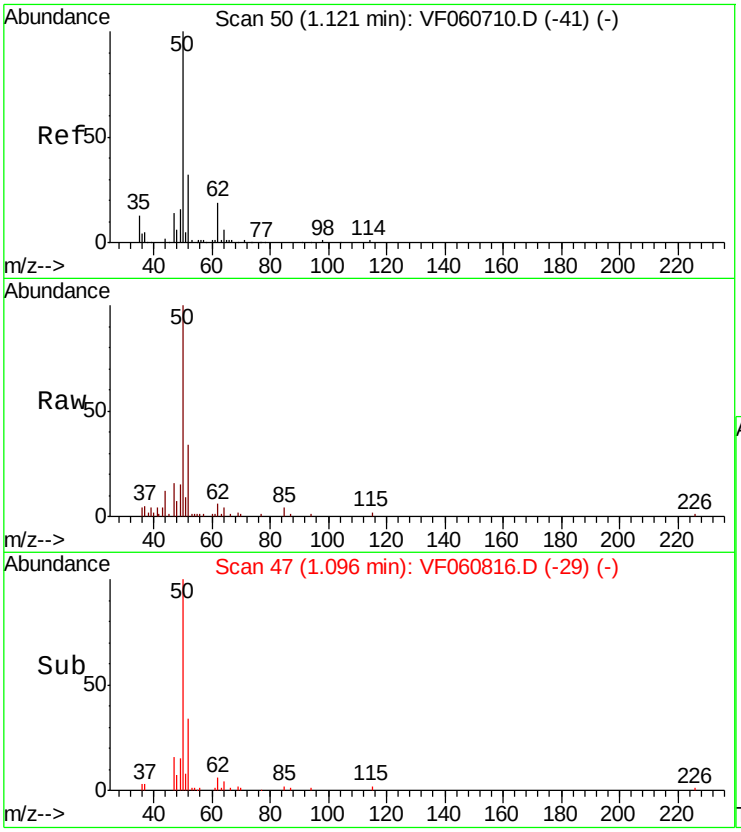


#2
Dichlorodifluoromethane
Concen: 43.900 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 85 Resp: 135620

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.3	48.9



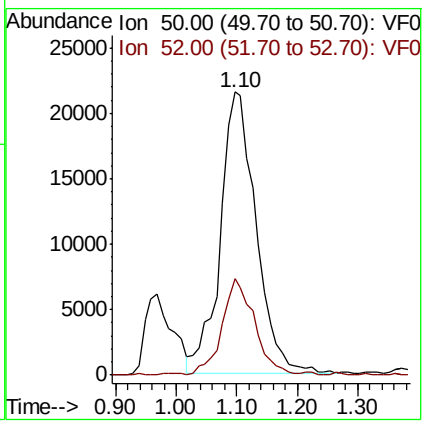


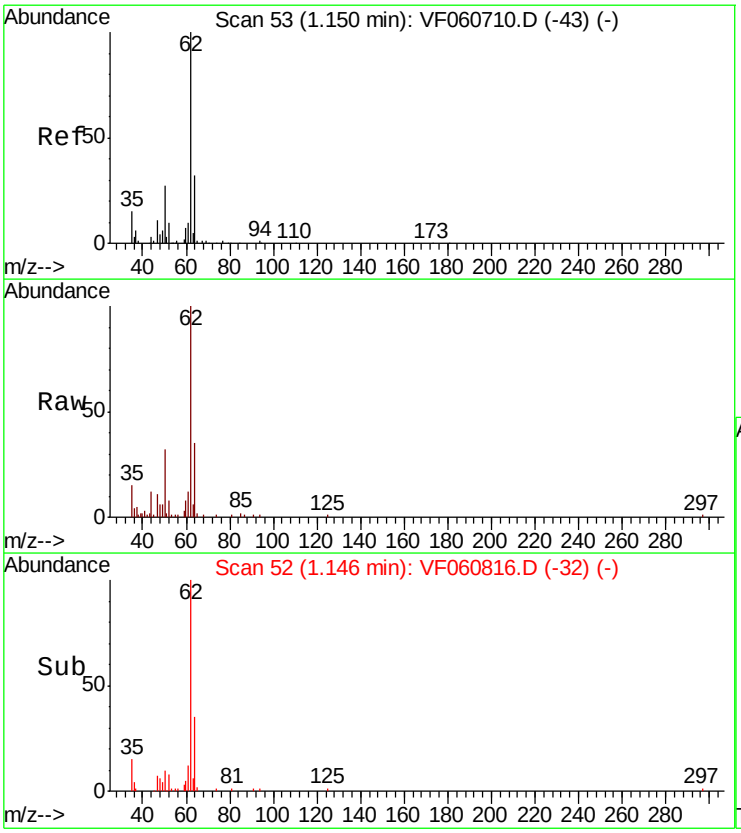
#3
Chloromethane
Concen: 46.146 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.02 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 88412

Ion	Ratio	Lower	Upper
50	100		
52	34.0	24.2	36.2

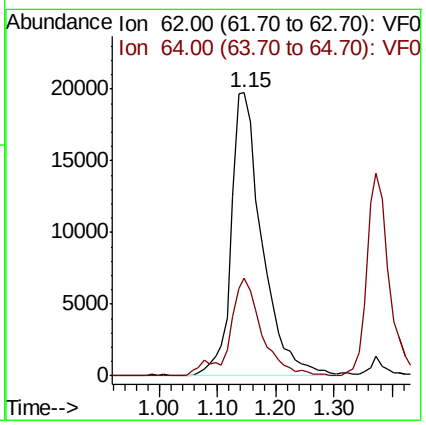


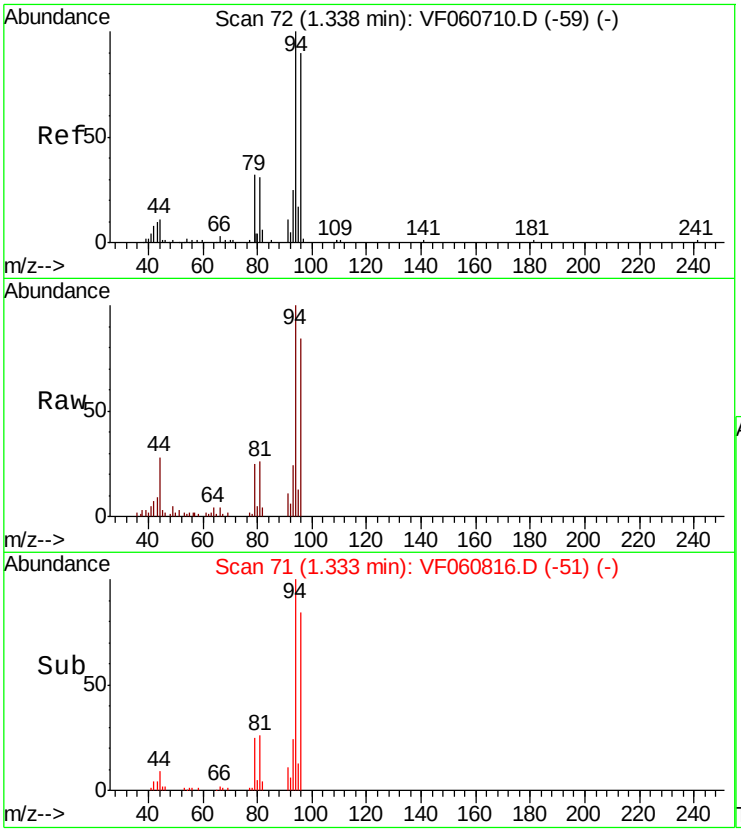


#4
Vinyl Chloride
Concen: 42.684 ug/l
RT: 1.15 min Scan# 52
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 62 Resp: 73155

Ion	Ratio	Lower	Upper
62	100		
64	34.7	25.8	38.8



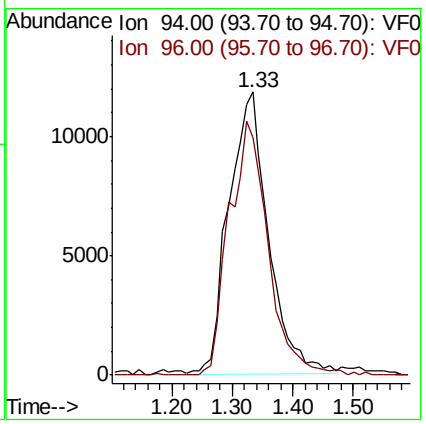


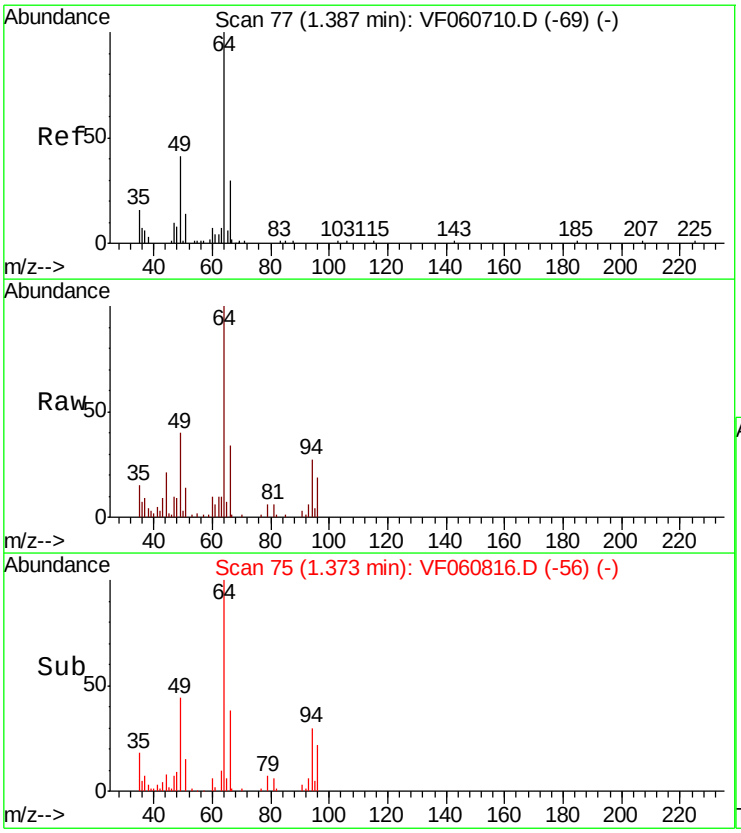
#5
Bromomethane
Concen: 49.344 ug/l
RT: 1.33 min Scan# 71
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 53720

Ion	Ratio	Lower	Upper
94	100		
96	84.0	71.9	107.9

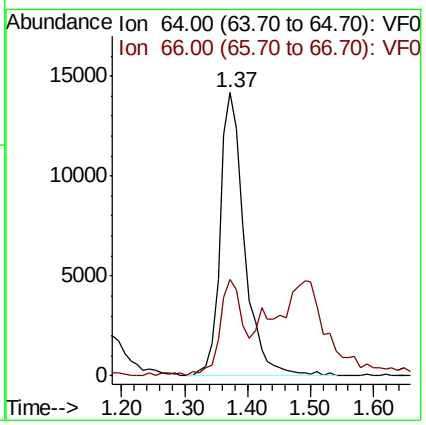


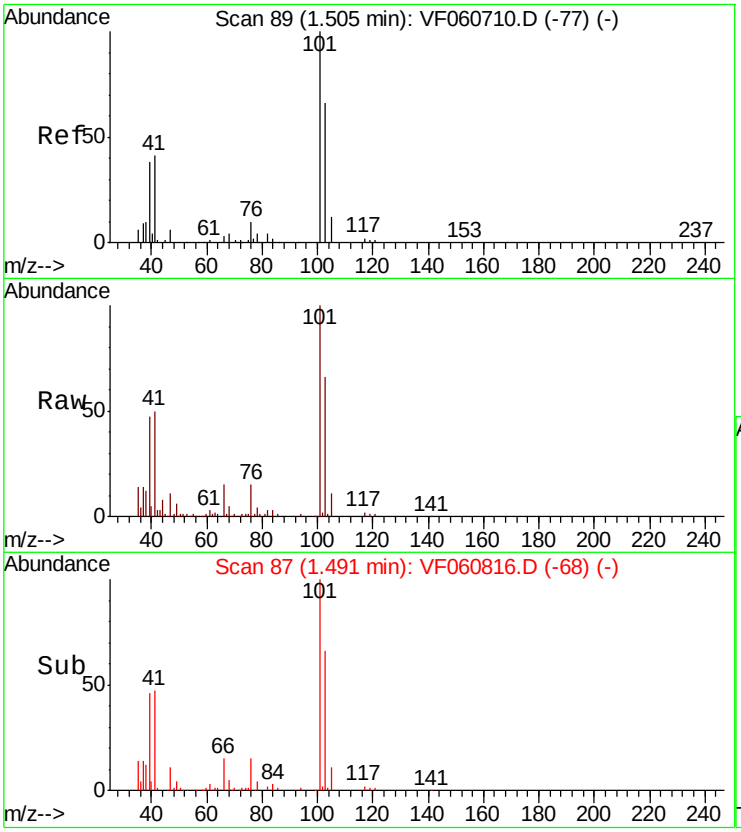


#6
Chloroethane
Concen: 56.544 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 64 Resp: 37916

Ion	Ratio	Lower	Upper
64	100		
66	33.9	24.8	37.2



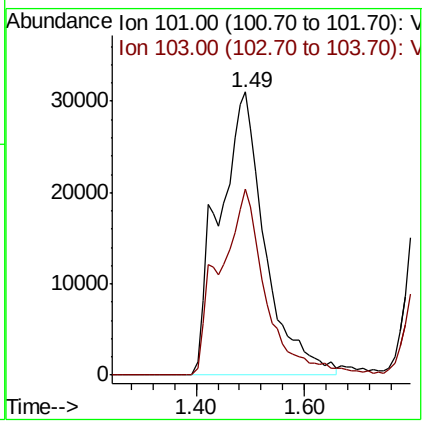


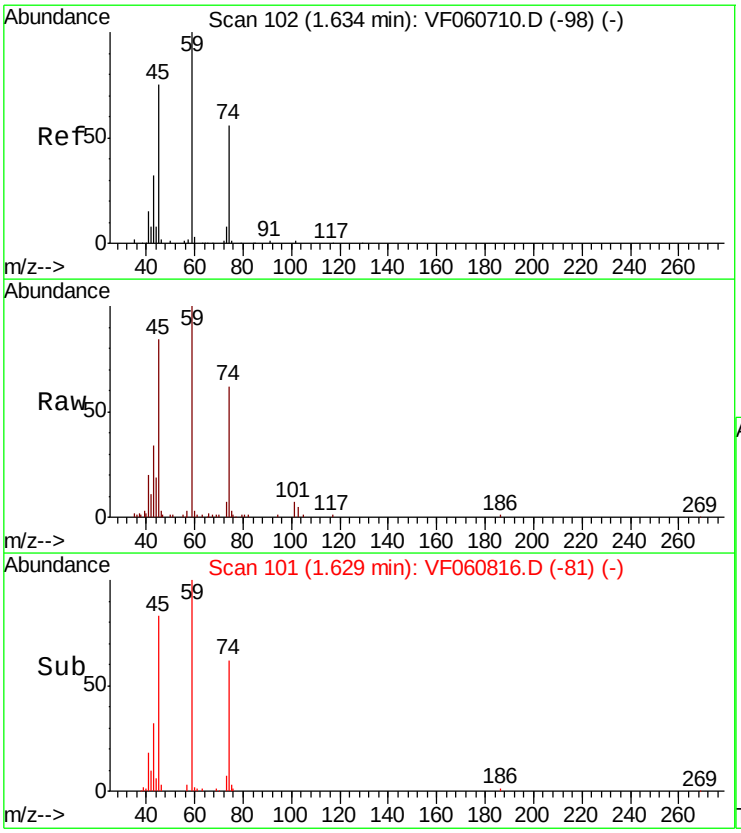
#7
Trichlorofluoromethane
Concen: 48.657 ug/l
RT: 1.49 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:101 Resp: 184408

Ion	Ratio	Lower	Upper
101	100		
103	65.8	53.1	79.7

Instrument :
MSVOA_F
ClientSampleId :

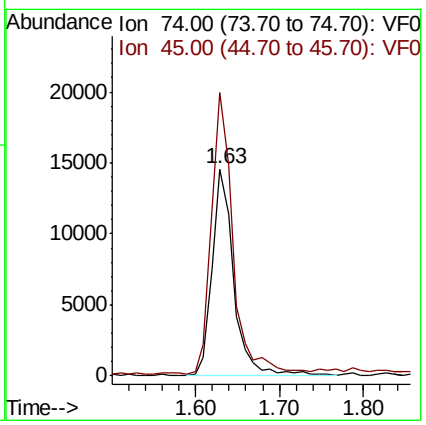


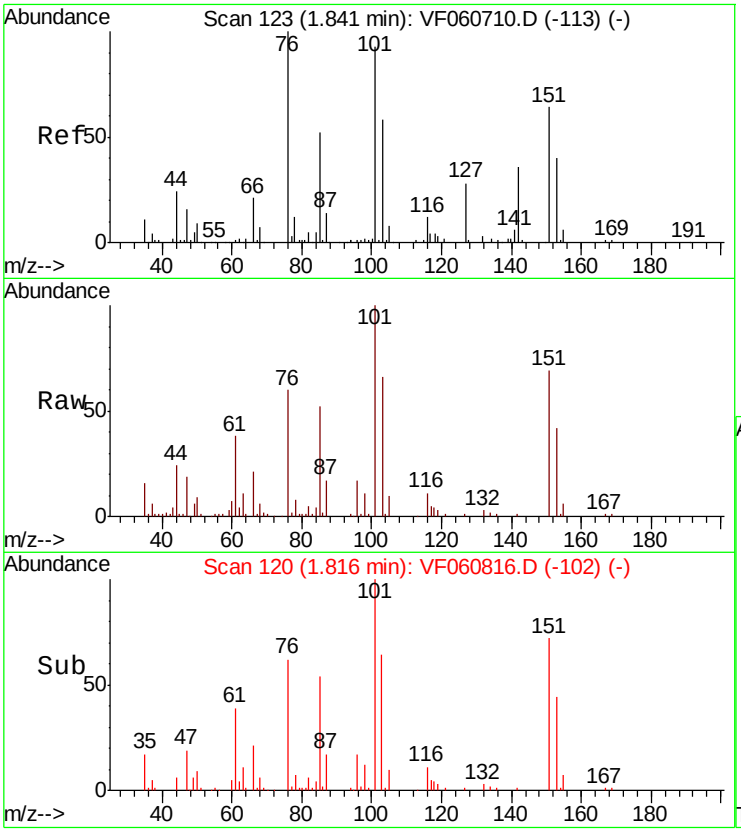


#8
Diethyl Ether
Concen: 53.837 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 74 Resp: 26143

Ion	Ratio	Lower	Upper
74	100		
45	136.7	67.7	203.1



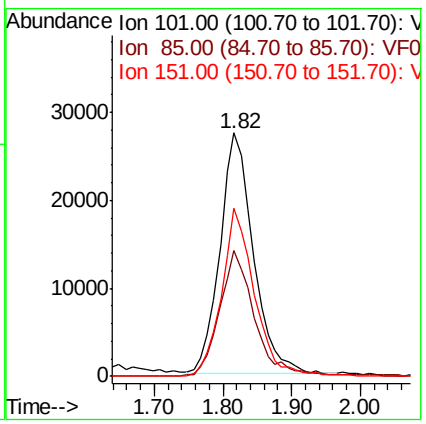


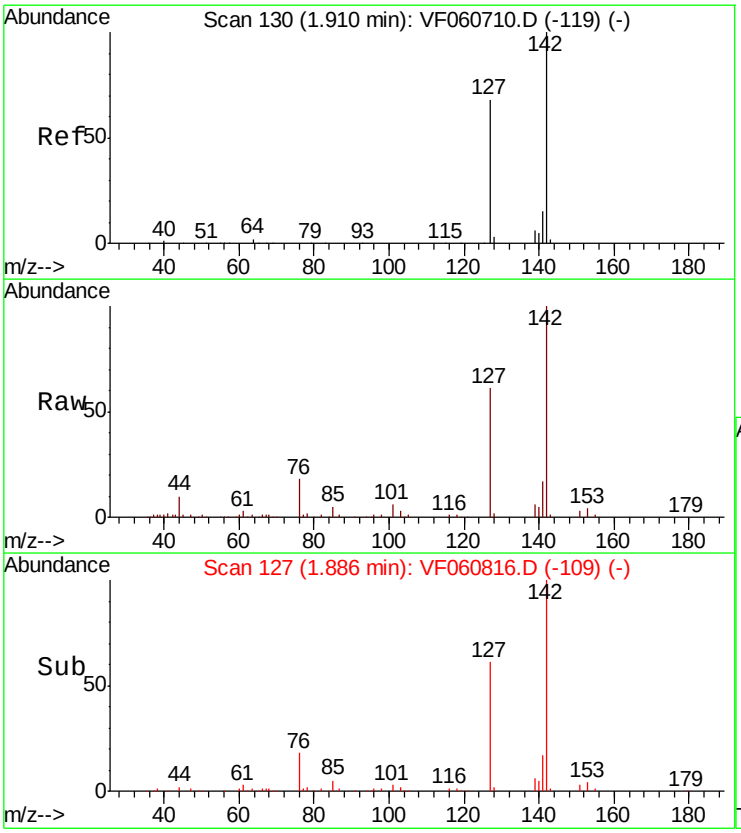
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.517 ug/l
RT: 1.82 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 92009

Ion	Ratio	Lower	Upper
101	100		
85	51.9	43.6	65.4
151	69.3	53.1	79.7

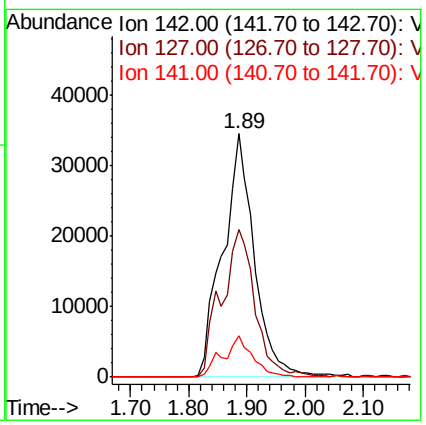


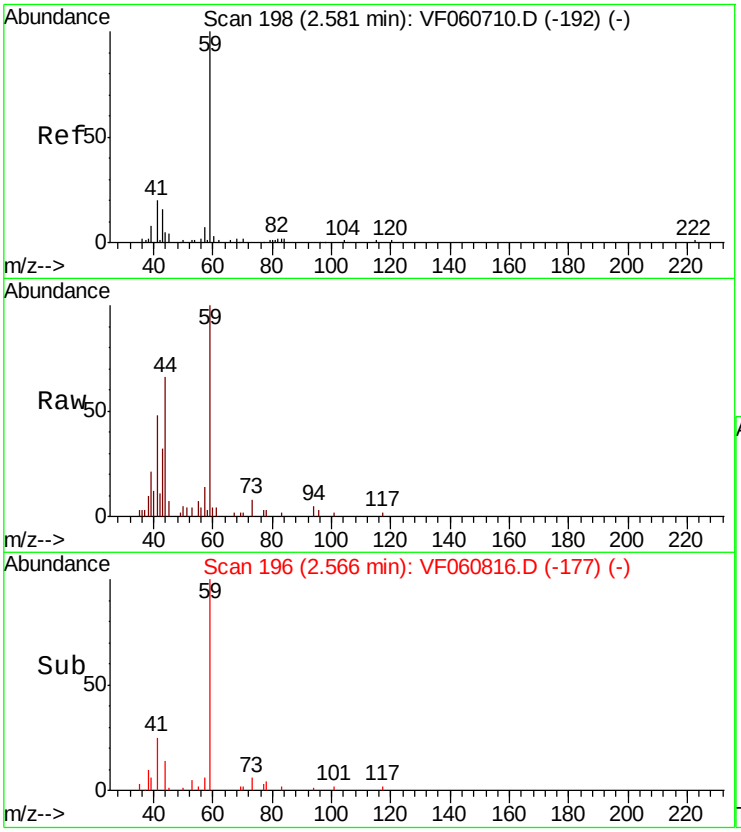


#10
Methyl Iodide
Concen: 45.498 ug/l
RT: 1.89 min Scan# 127
Delta R.T. -0.02 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:142 Resp: 130377

Ion	Ratio	Lower	Upper
142	100		
127	60.8	54.0	81.0
141	17.2	12.3	18.5



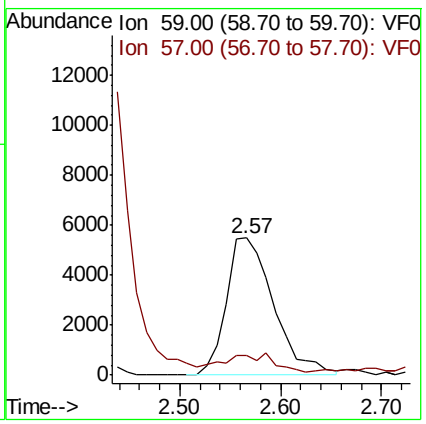


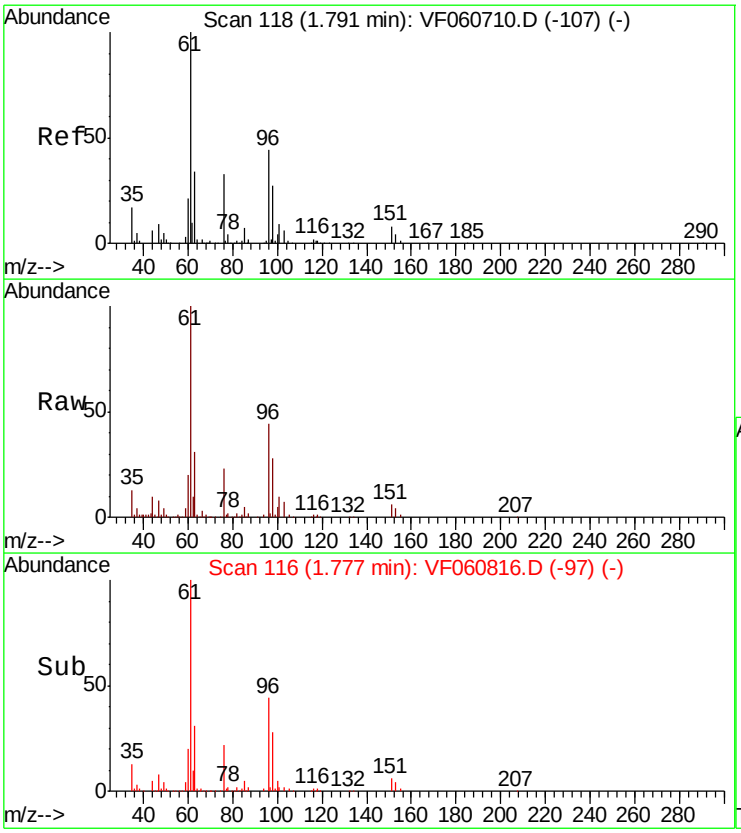
#11
Tert butyl alcohol
Concen: 200.574 ug/l
RT: 2.57 min Scan# 196
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 17973

Ion	Ratio	Lower	Upper
59	100		
57	14.2	10.5	15.7

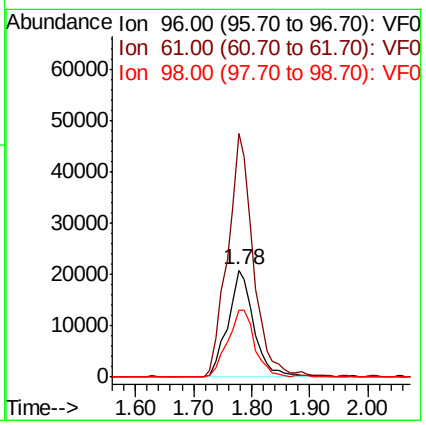


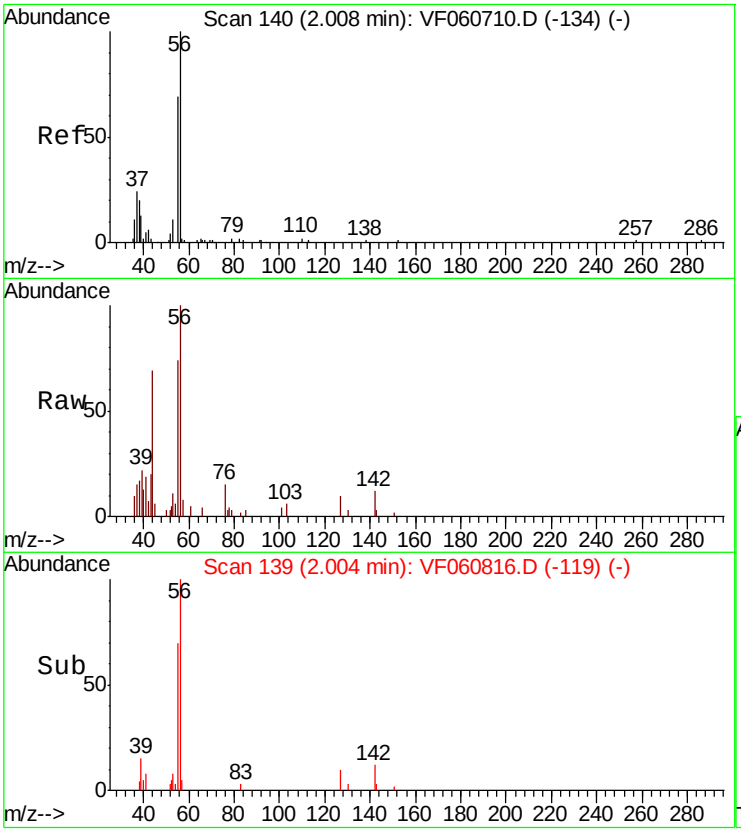


#12
1,1-Dichloroethene
Concen: 46.171 ug/l
RT: 1.78 min Scan# 116
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 96 Resp: 65023

Ion	Ratio	Lower	Upper
96	100		
61	228.1	182.2	273.2
98	63.2	49.2	73.8



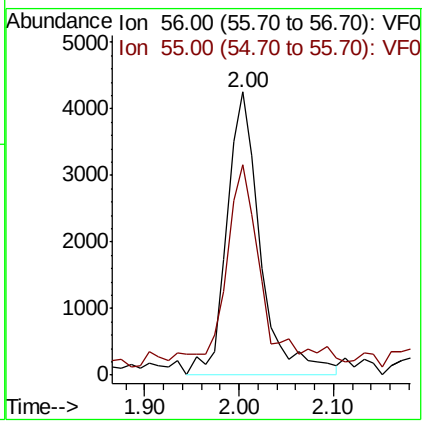


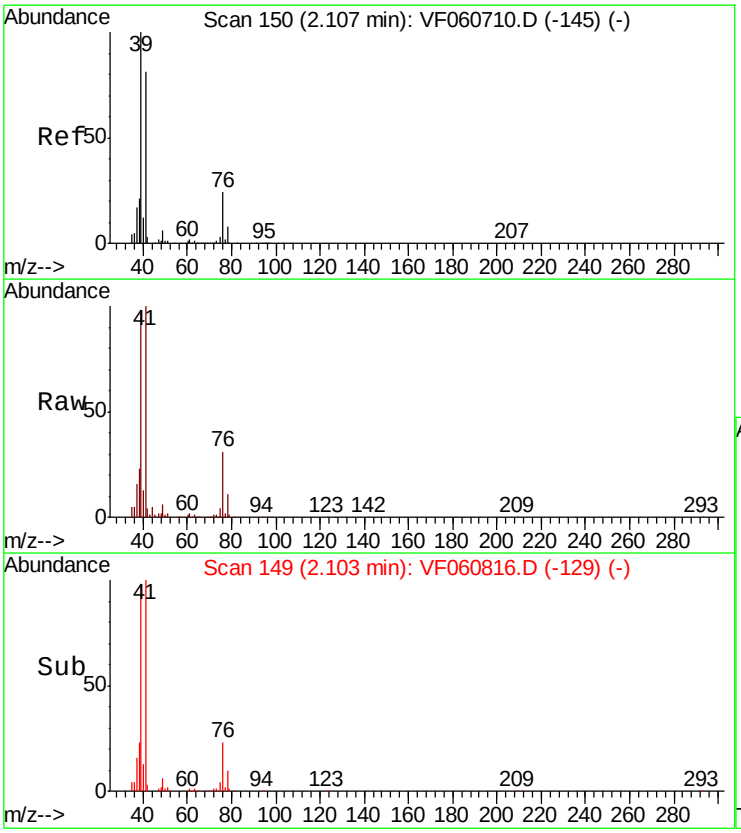
#13
Acrolein
Concen: 127.897 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 10479

Ion	Ratio	Lower	Upper
56	100		
55	74.3	56.6	85.0

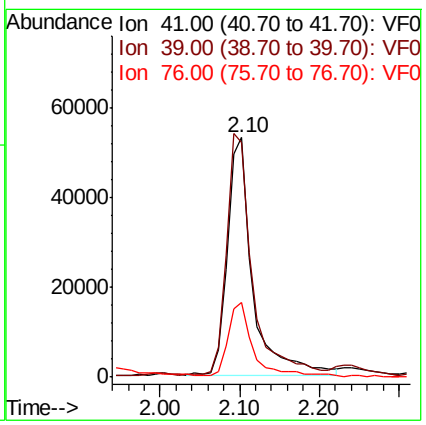


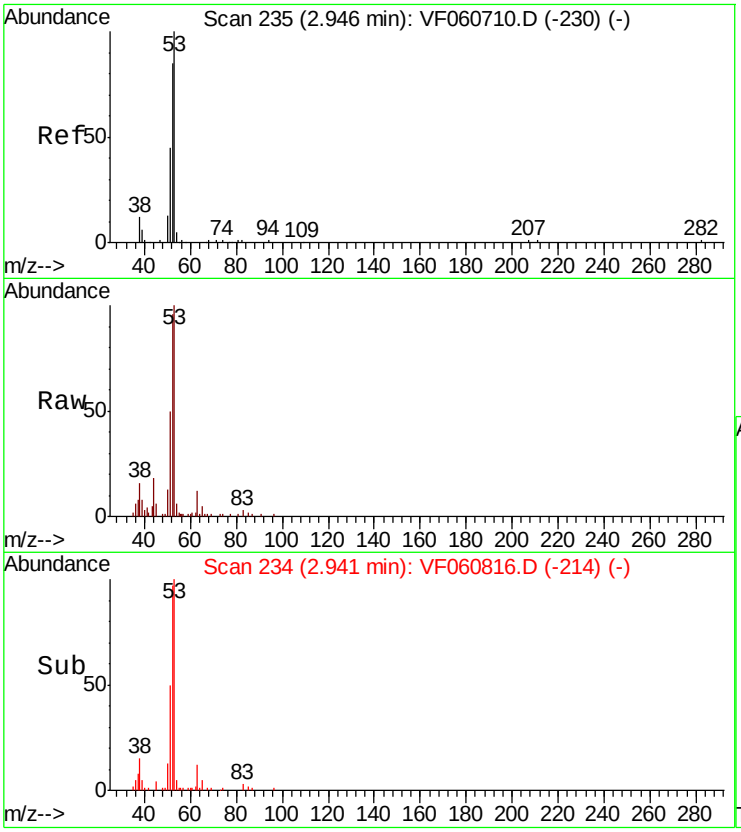


#14
Allyl chloride
Concen: 48.068 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 41 Resp: 118592

Ion	Ratio	Lower	Upper
41	100		
39	97.8	98.5	147.7#
76	31.3	24.5	36.7



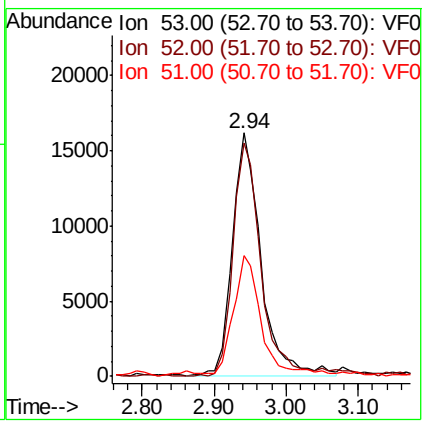


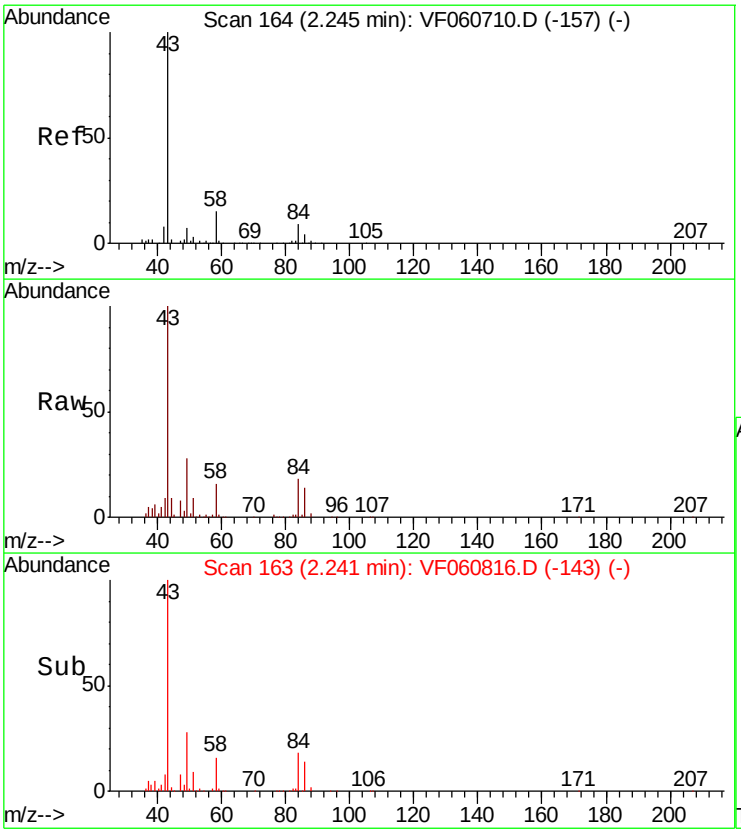
#15
Acrylonitrile
Concen: 236.182 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 45097

Ion	Ratio	Lower	Upper
53	100		
52	95.7	68.8	103.2
51	49.8	36.7	55.1

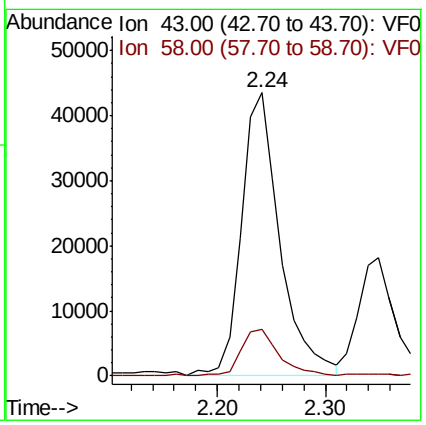


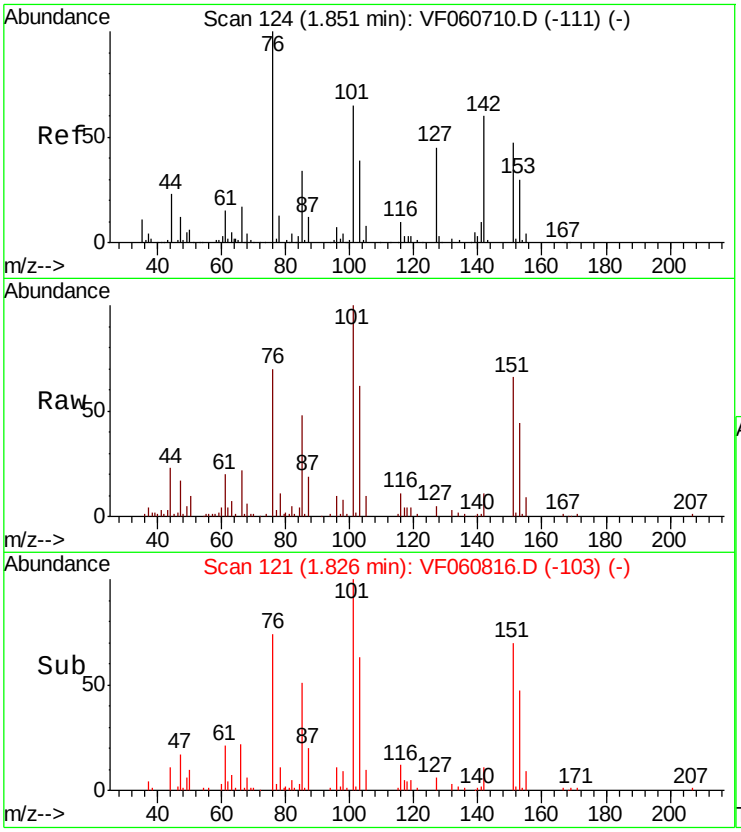


#16
Acetone
Concen: 255.930 ug/l
RT: 2.24 min Scan# 163
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 43 Resp: 107707

Ion	Ratio	Lower	Upper
43	100		
58	16.3	11.6	17.4



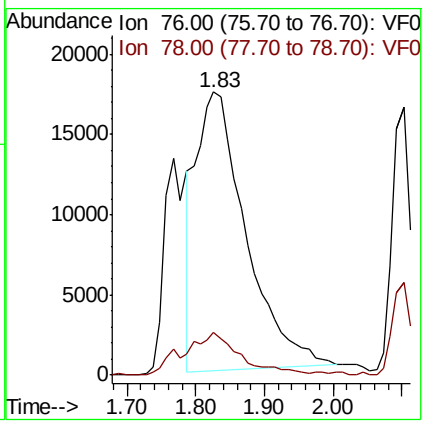


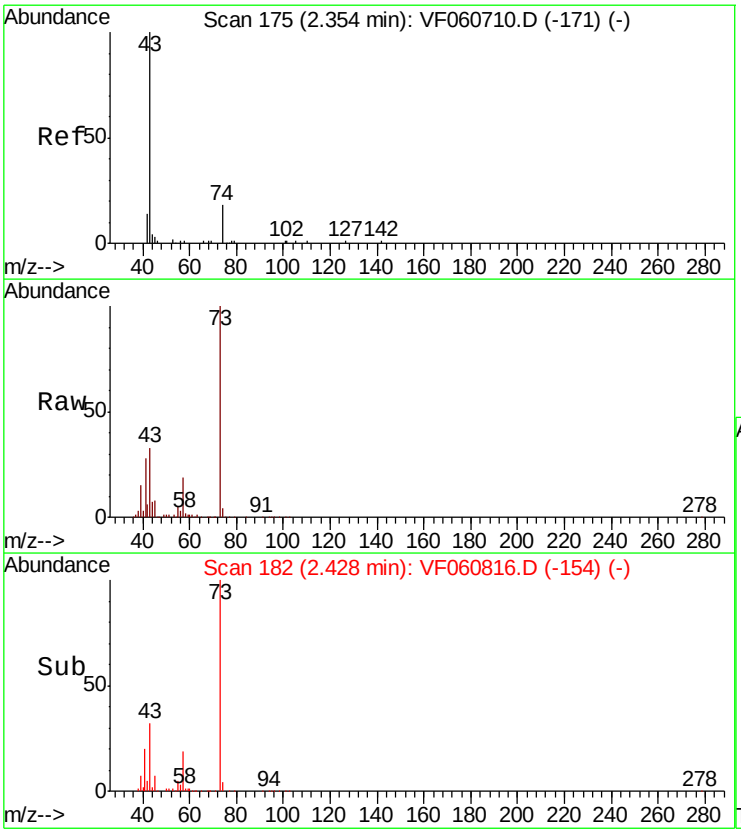
#17
Carbon Disulfide
Concen: 20.674 ug/l
RT: 1.83 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 87997

Ion	Ratio	Lower	Upper
76	100		
78	15.0	10.5	15.7

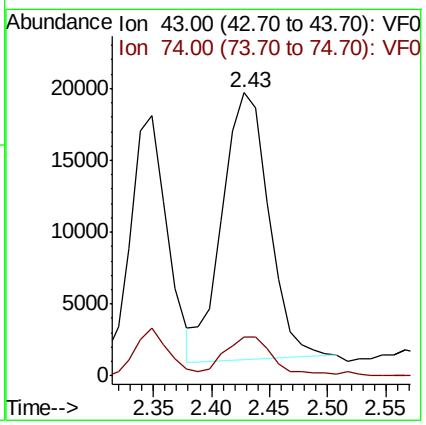


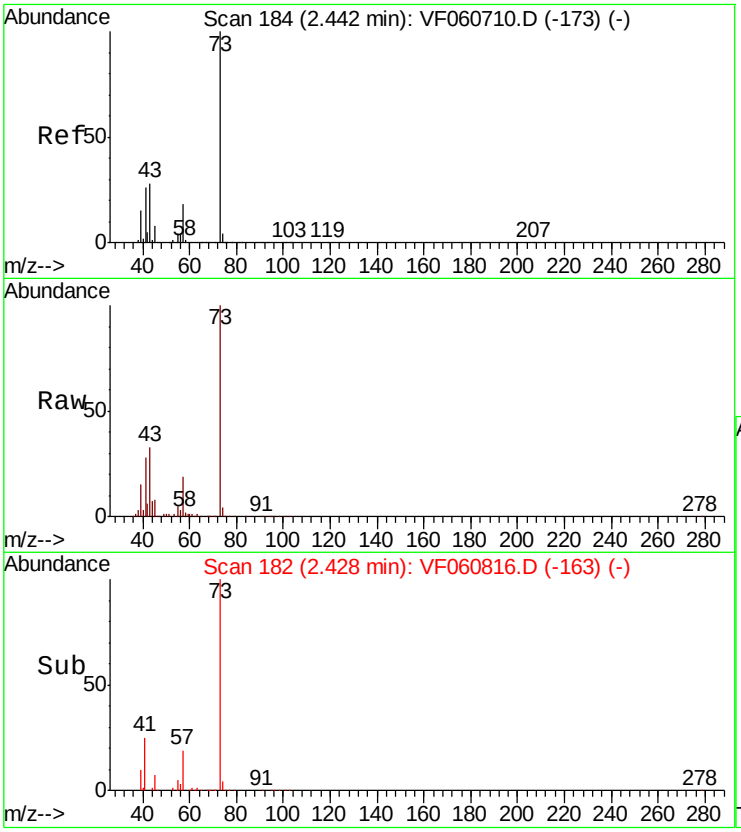


#18
Methyl Acetate
Concen: 74.975 ug/l
RT: 2.43 min Scan# 182
Delta R.T. 0.07 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 43 Resp: 51811

Ion	Ratio	Lower	Upper
43	100		
74	13.6	11.8	17.8



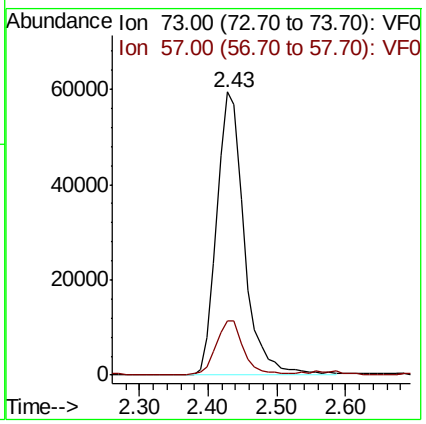


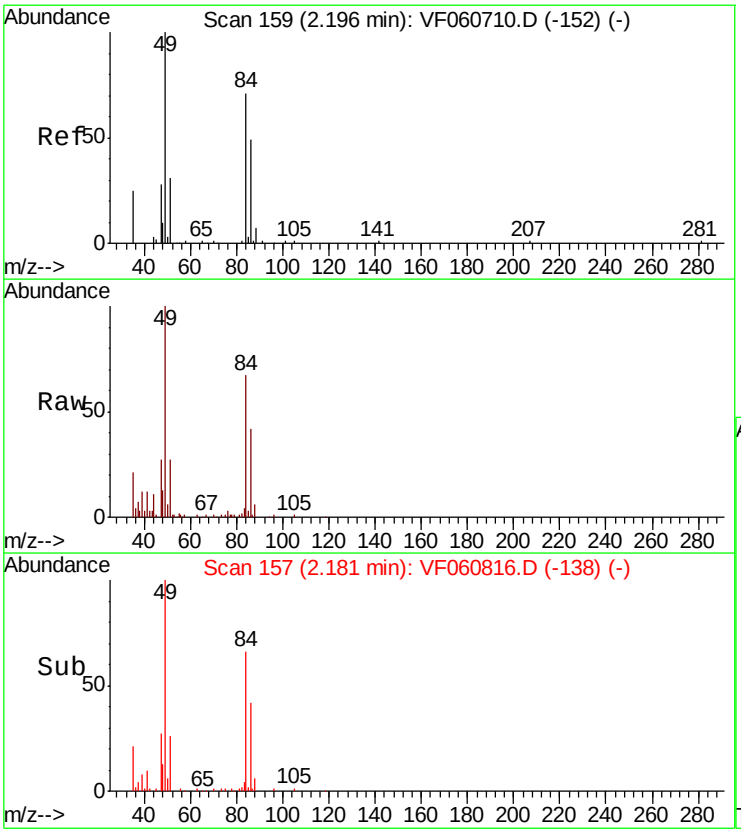
#19
Methyl tert-butyl Ether
Concen: 48.895 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 165194

Ion	Ratio	Lower	Upper
73	100		
57	19.4	14.3	21.5

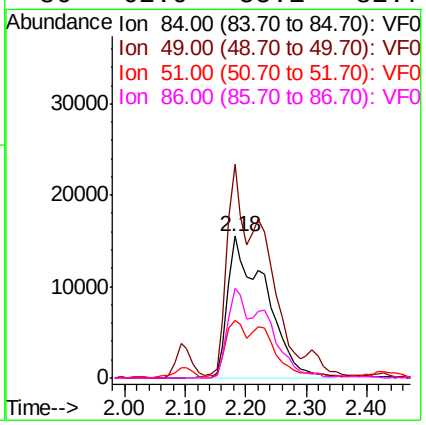


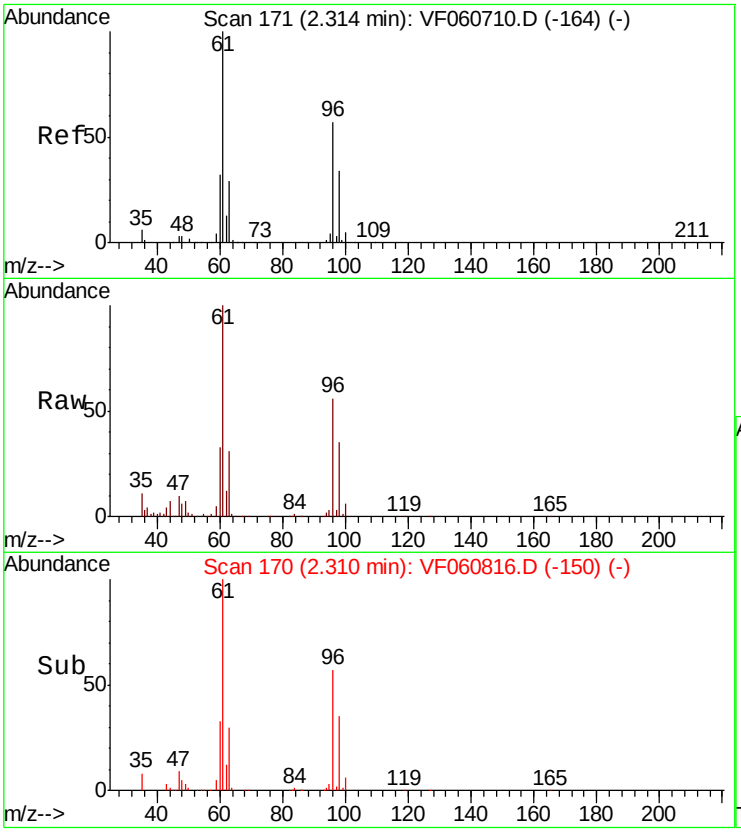


#20
Methylene Chloride
Concen: 48.430 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 84 Resp: 67864

Ion	Ratio	Lower	Upper
84	100		
49	150.4	120.2	180.4
51	40.7	37.2	55.8
86	62.9	55.1	82.7



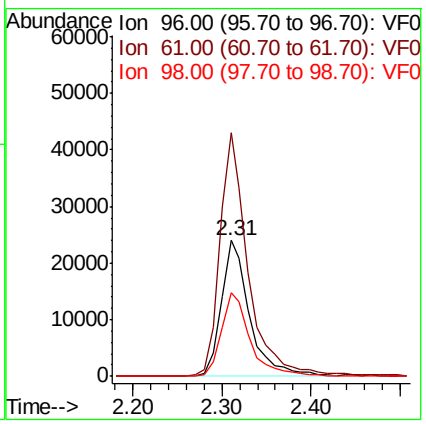


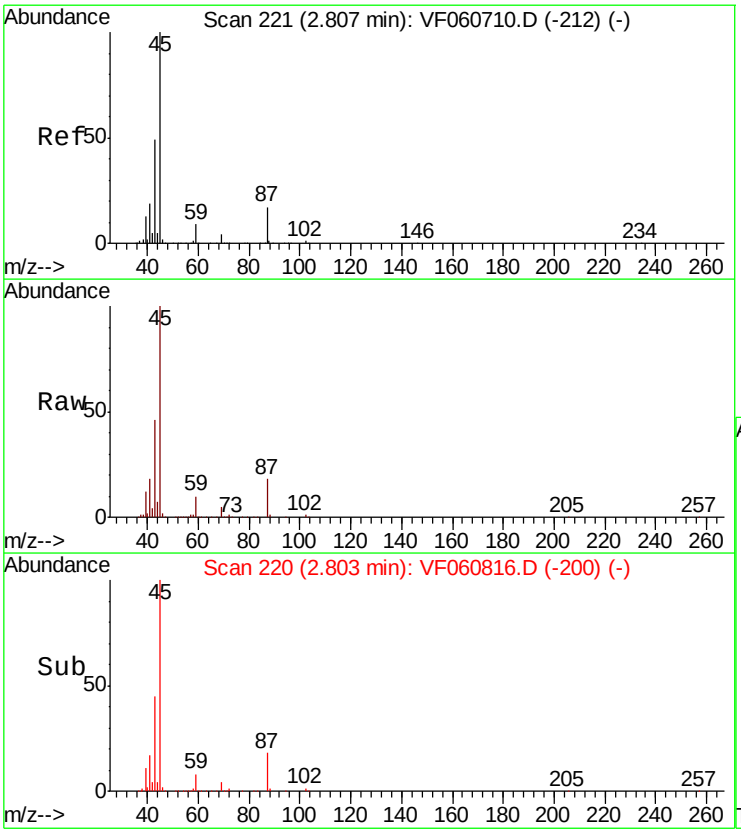
#21
trans-1,2-Dichloroethene
Concen: 36.605 ug/l
RT: 2.31 min Scan# 170
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 53859

Ion	Ratio	Lower	Upper
96	100		
61	179.4	141.6	212.4
98	61.9	47.4	71.0

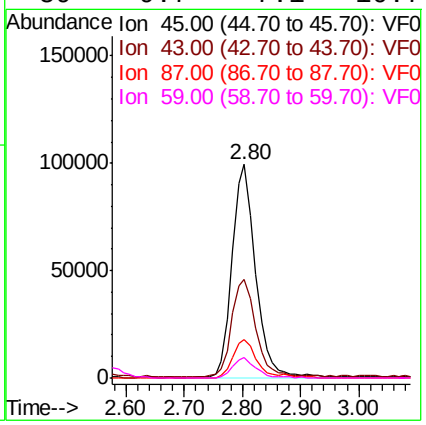


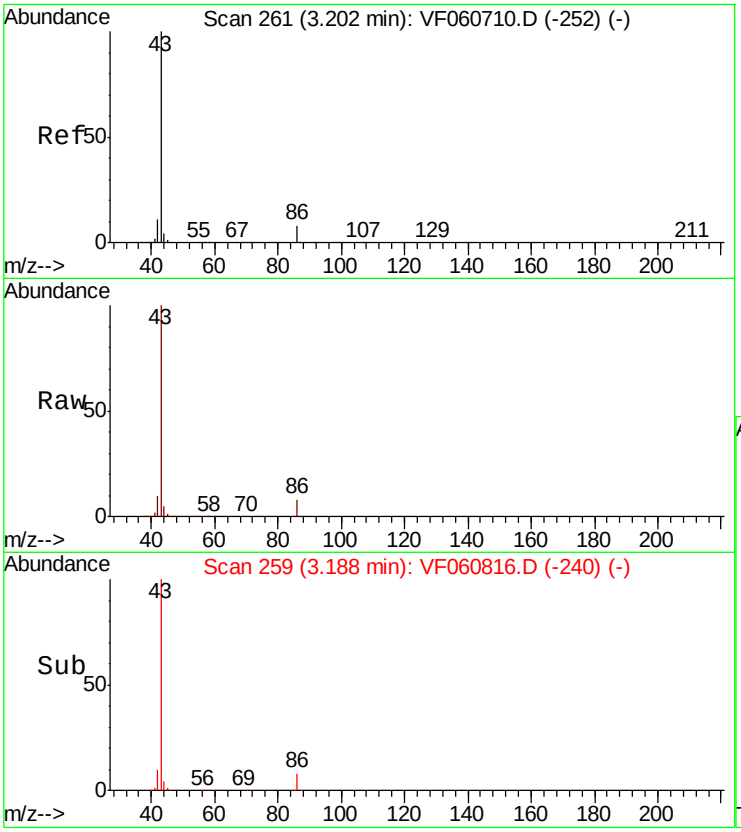


#22
Diisopropyl ether
Concen: 58.762 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 45 Resp: 279895

Ion	Ratio	Lower	Upper
45	100		
43	46.3	39.9	59.9
87	17.9	13.9	20.9
59	9.7	7.1	10.7



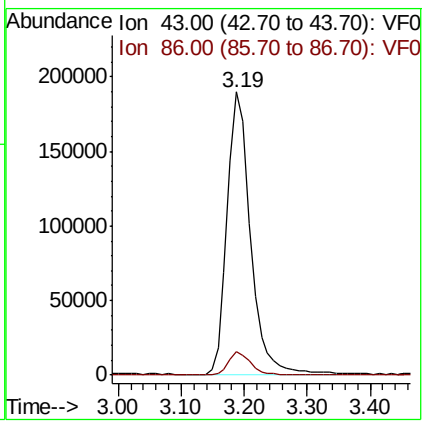


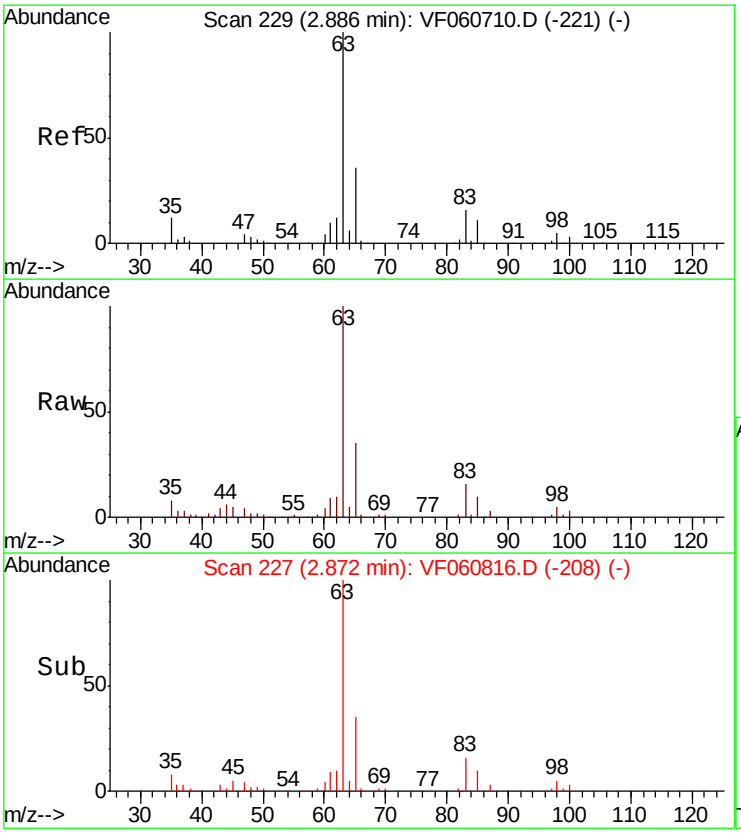
#23
Vinyl Acetate
Concen: 216.663 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 485971

Ion	Ratio	Lower	Upper
43	100		
86	8.2	6.4	9.6

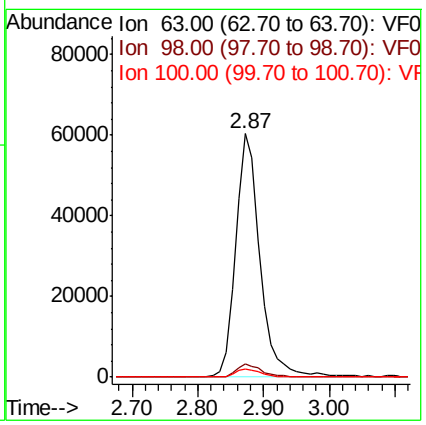


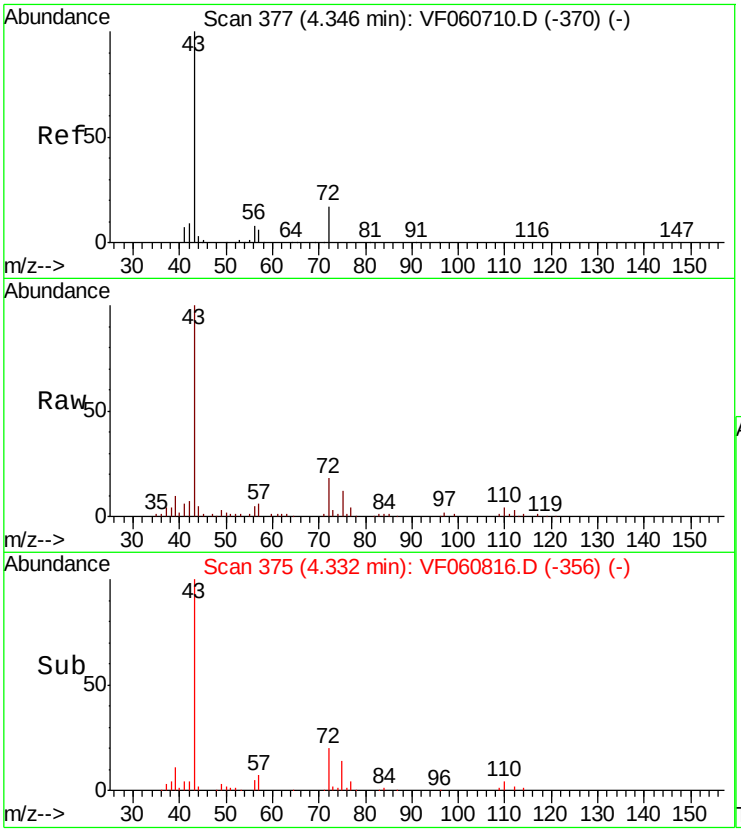


#24
1,1-Dichloroethane
Concen: 53.963 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 63 Resp: 155614

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.4	7.1
100	3.4	1.4	4.2



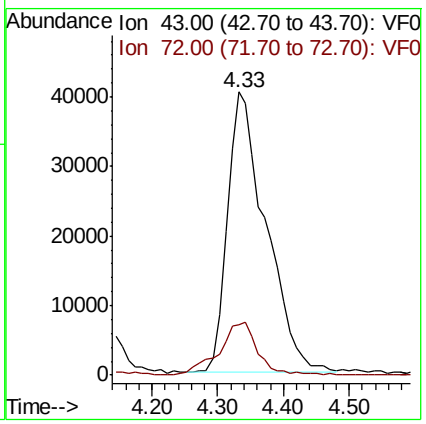


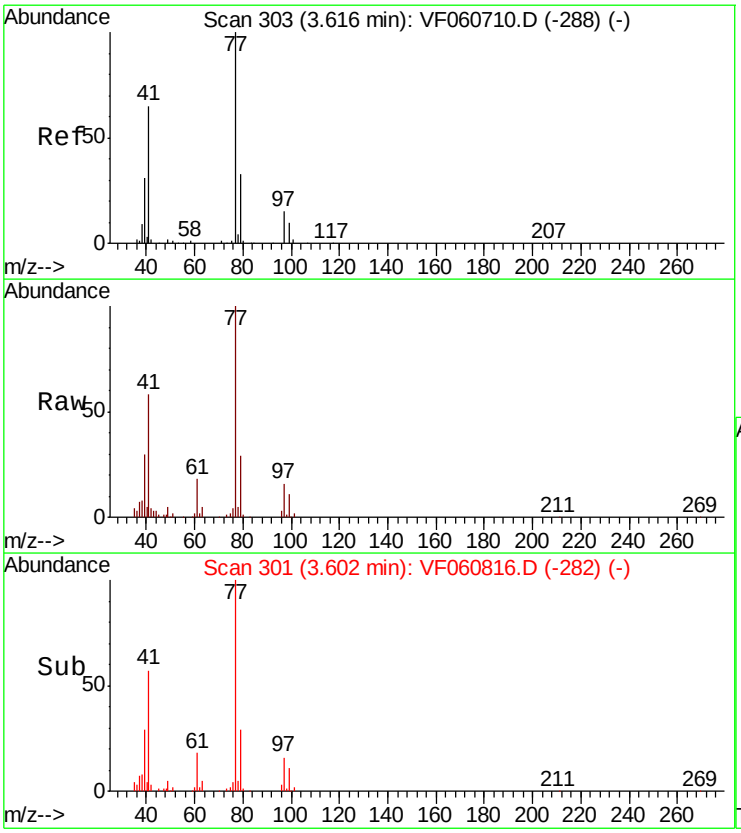
#25
2-Butanone
Concen: 239.019 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 165454

Ion	Ratio	Lower	Upper
43	100		
72	17.9	16.1	24.1

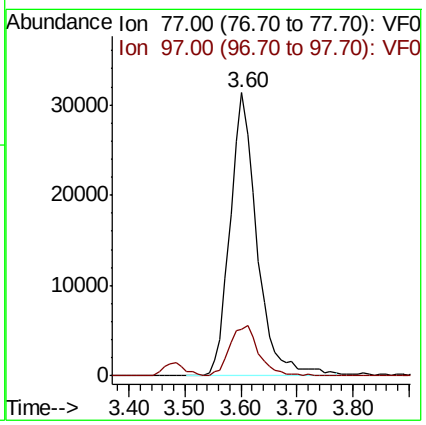


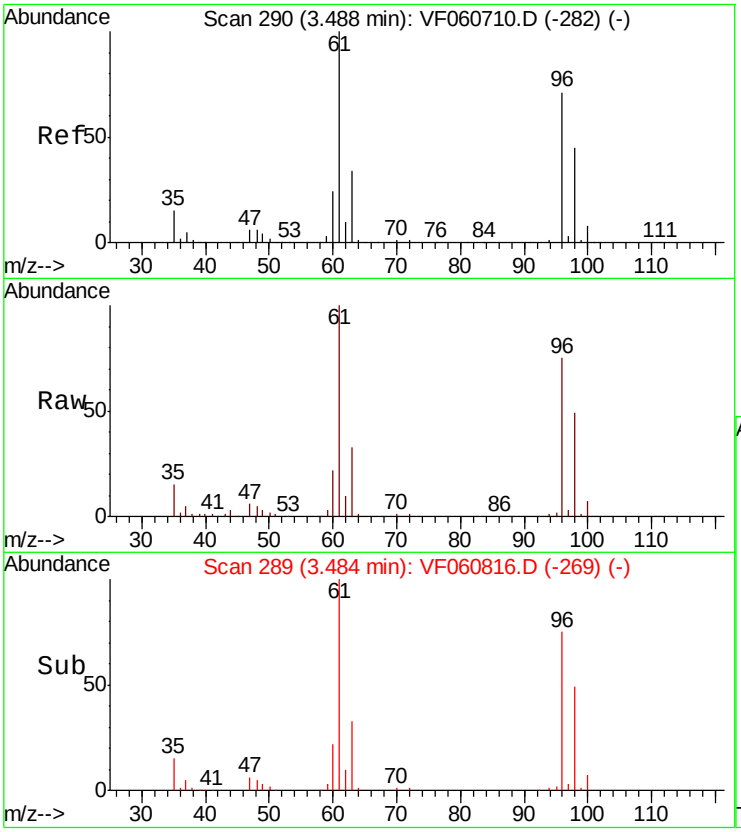


#26
2,2-Dichloropropane
Concen: 46.223 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 77 Resp: 104893

Ion	Ratio	Lower	Upper
77	100		
97	16.3	8.8	26.5



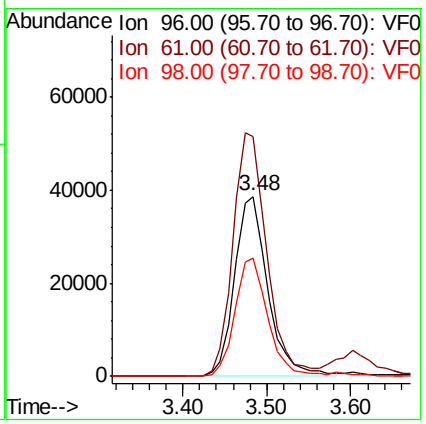


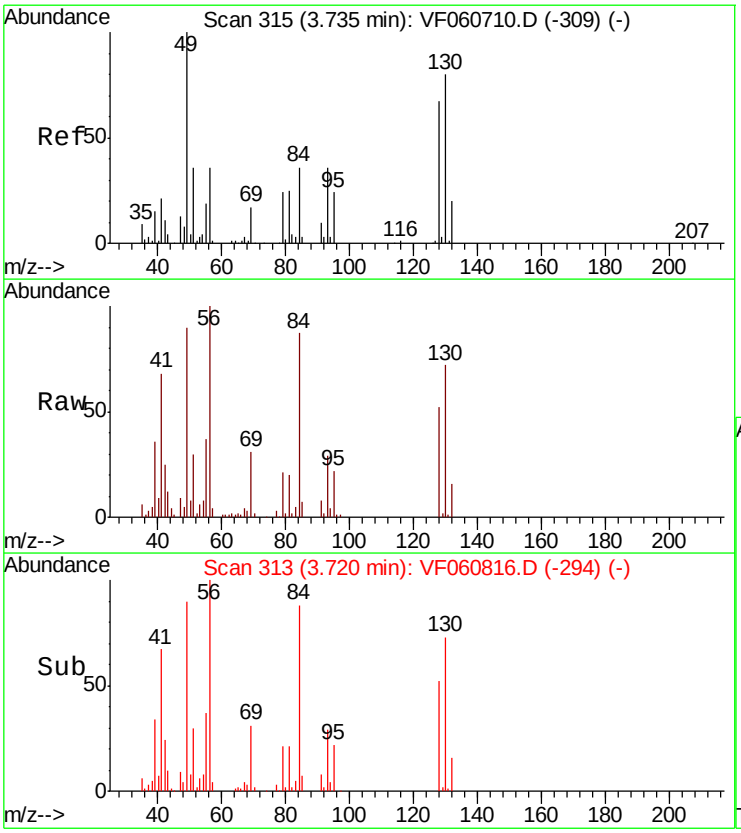
#27
cis-1,2-Dichloroethene
Concen: 42.752 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 107008

Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	280.6
98	65.6	0.0	127.6

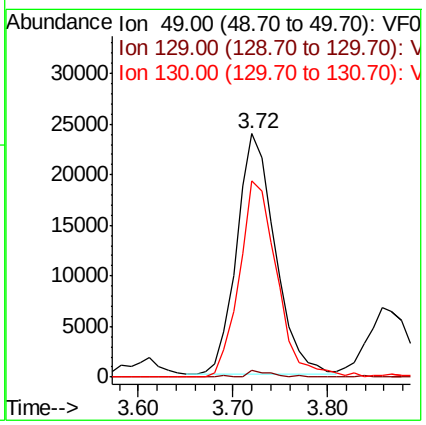


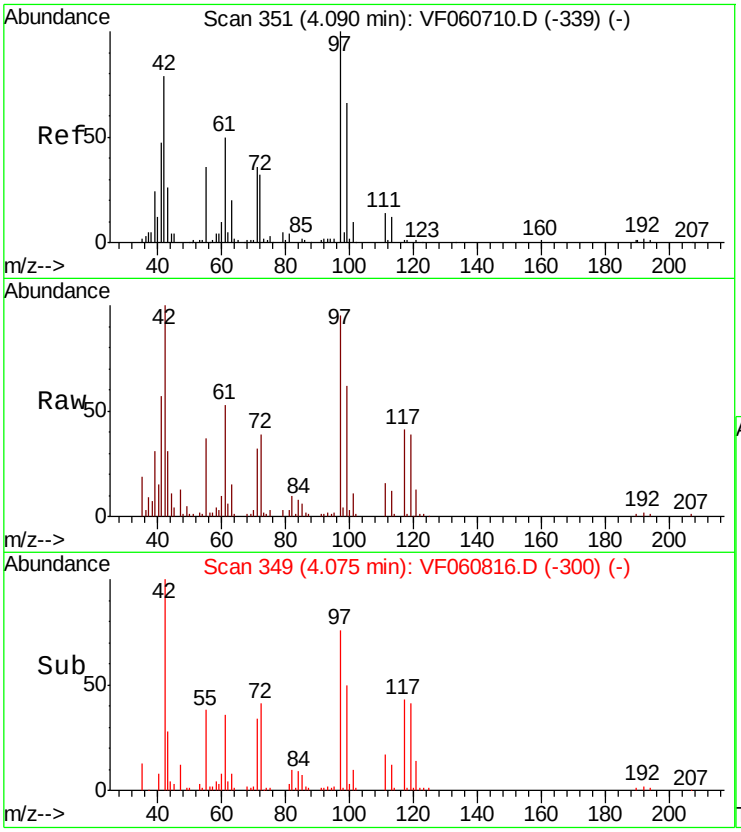


#28
Bromochloromethane
Concen: 44.802 ug/l
RT: 3.72 min Scan# 313
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 49 Resp: 67143

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.2
130	80.6	63.9	95.9



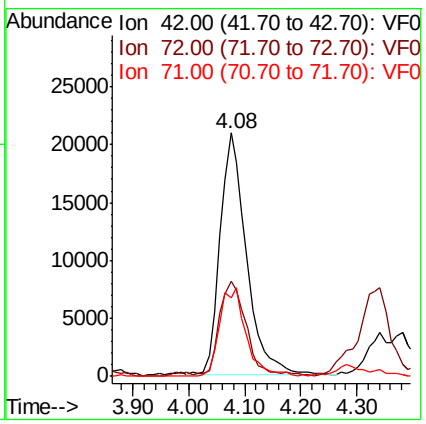


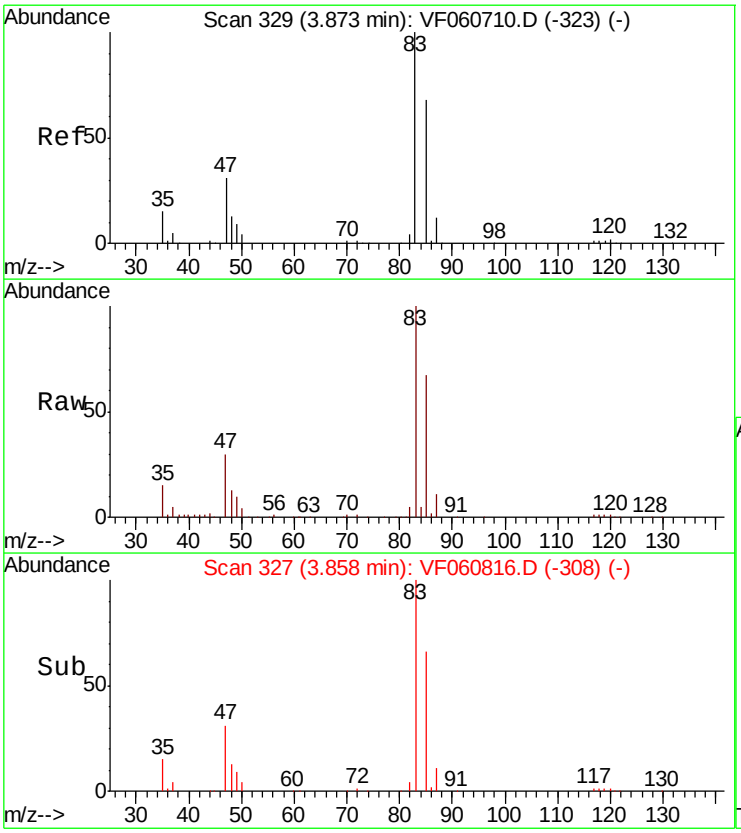
#29
Tetrahydrofuran
Concen: 239.534 ug/l
RT: 4.08 min Scan# 349
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 68394

Ion	Ratio	Lower	Upper
42	100		
72	37.8	30.3	45.5
71	36.7	32.2	48.2

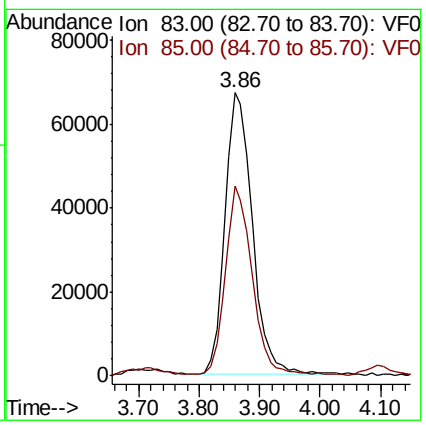


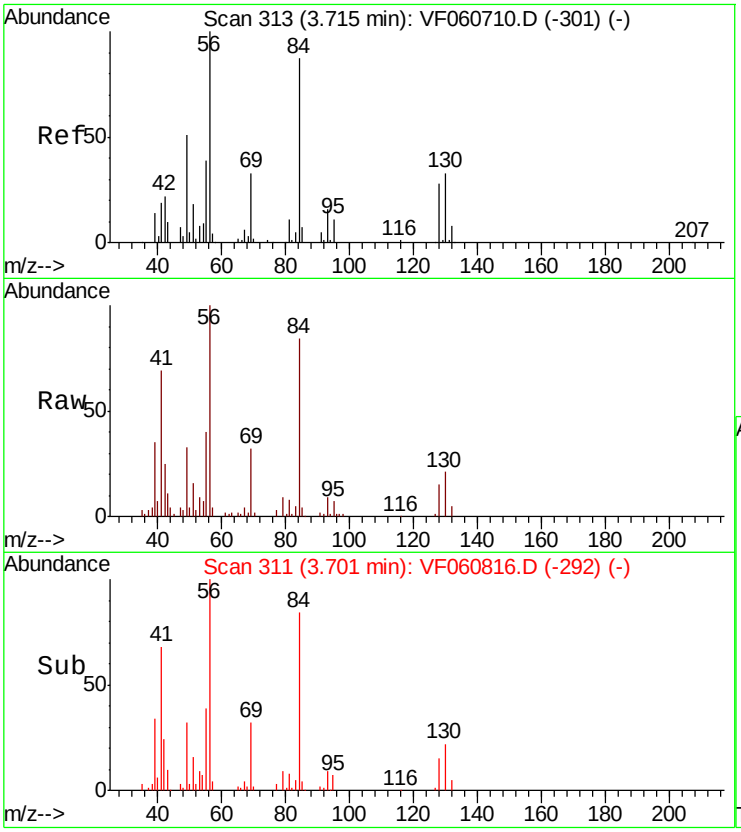


#30
Chloroform
Concen: 45.853 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 83 Resp: 212154

Ion	Ratio	Lower	Upper
83	100		
85	67.2	54.6	82.0



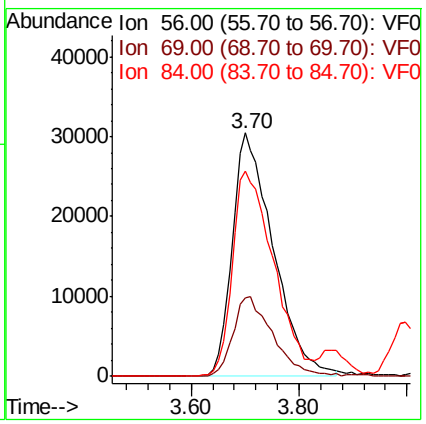


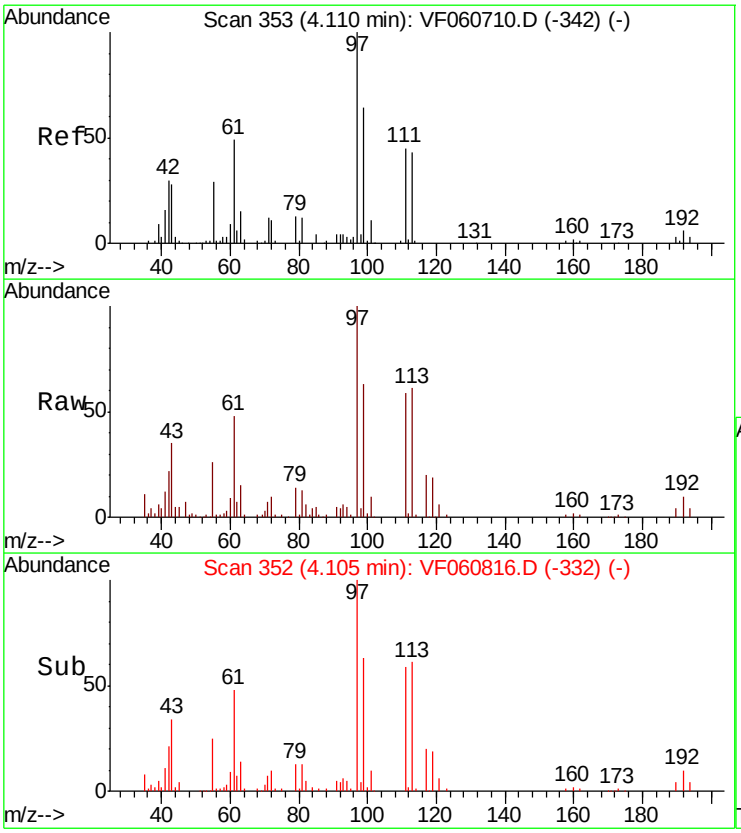
#31
Cyclohexane
Concen: 45.669 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 159839

Ion	Ratio	Lower	Upper
56	100		
69	32.2	26.0	39.0
84	84.1	69.4	104.2

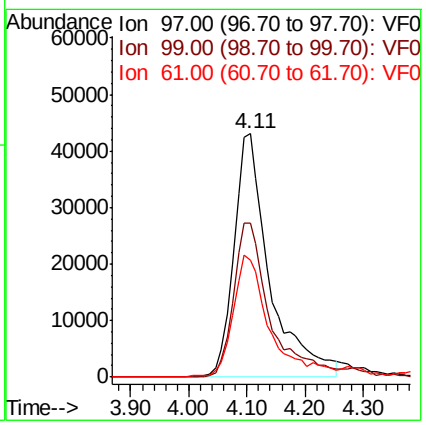


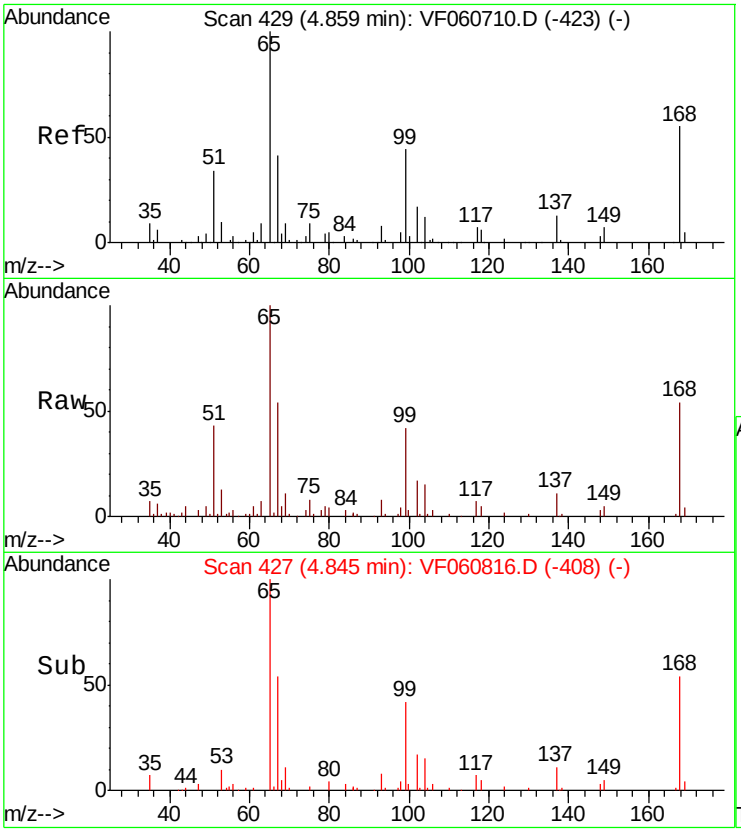


#32
1,1,1-Trichloroethane
Concen: 50.597 ug/l
RT: 4.11 min Scan# 352
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 97 Resp: 184354

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.1	76.7
61	48.0	40.1	60.1



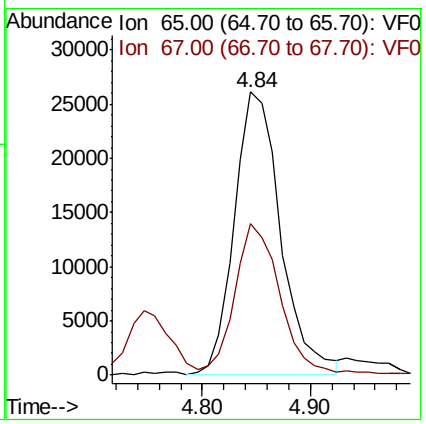


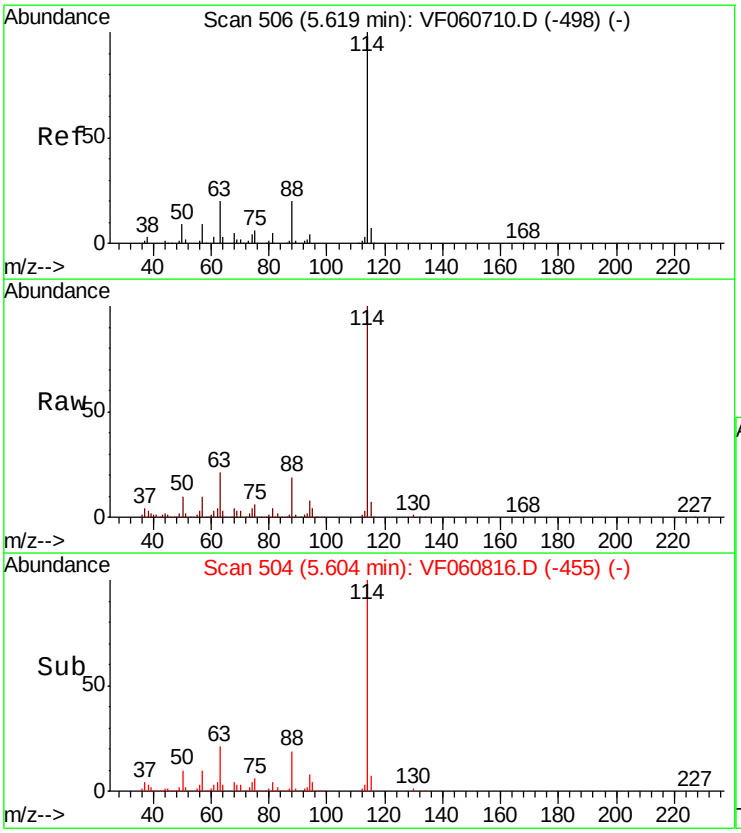
#33
1,2-Dichloroethane-d4
Concen: 39.708 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 78183

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	90.2

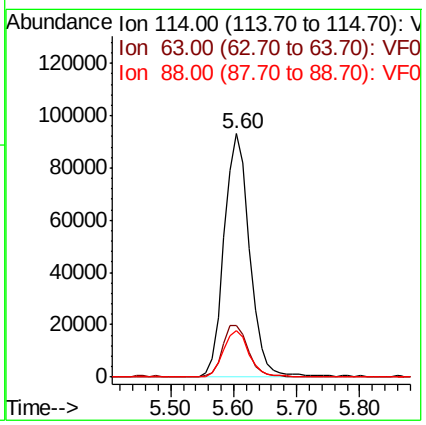


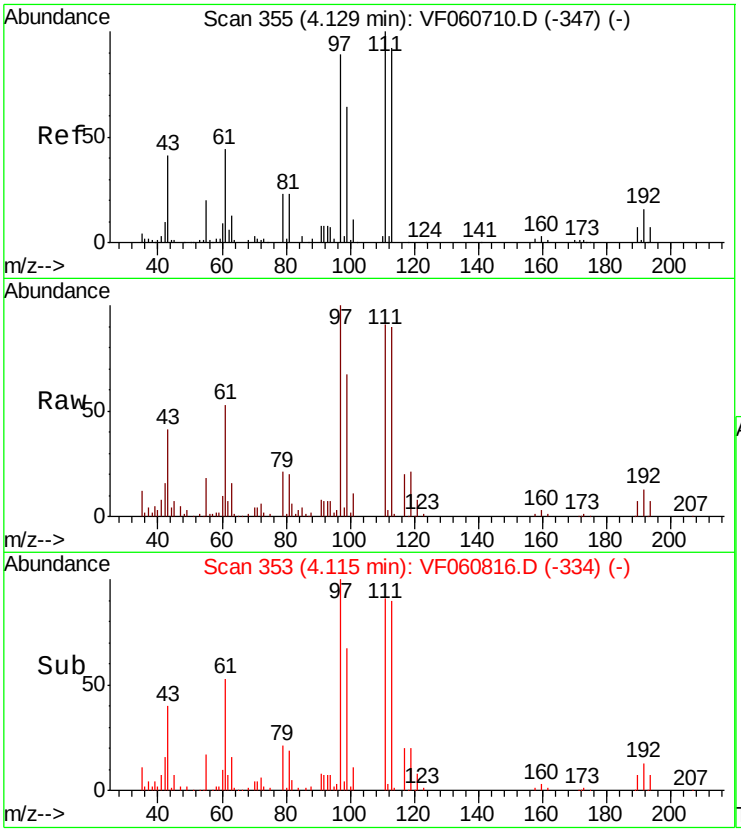


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:114 Resp: 261328

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.8
88	19.3	0.0	39.6



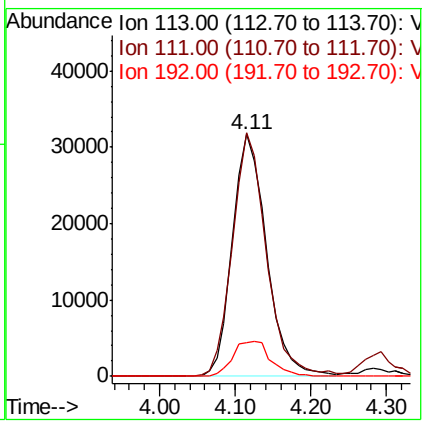


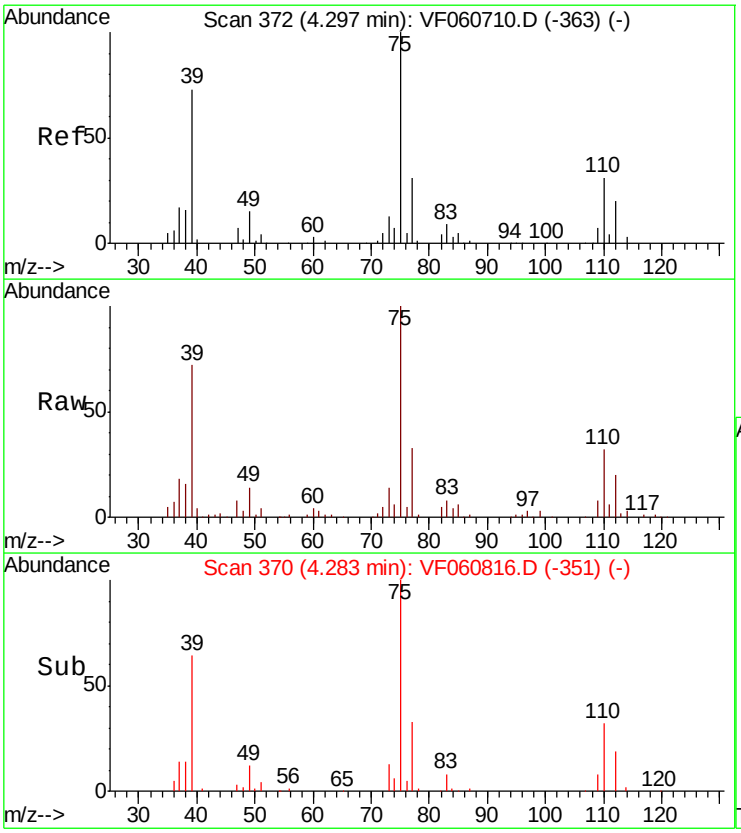
#35
Dibromofluoromethane
Concen: 50.626 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 99449

Ion	Ratio	Lower	Upper
113	100		
111	100.6	87.1	130.7
192	14.1	13.8	20.6

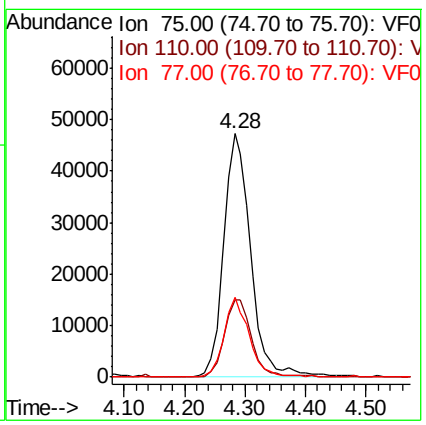


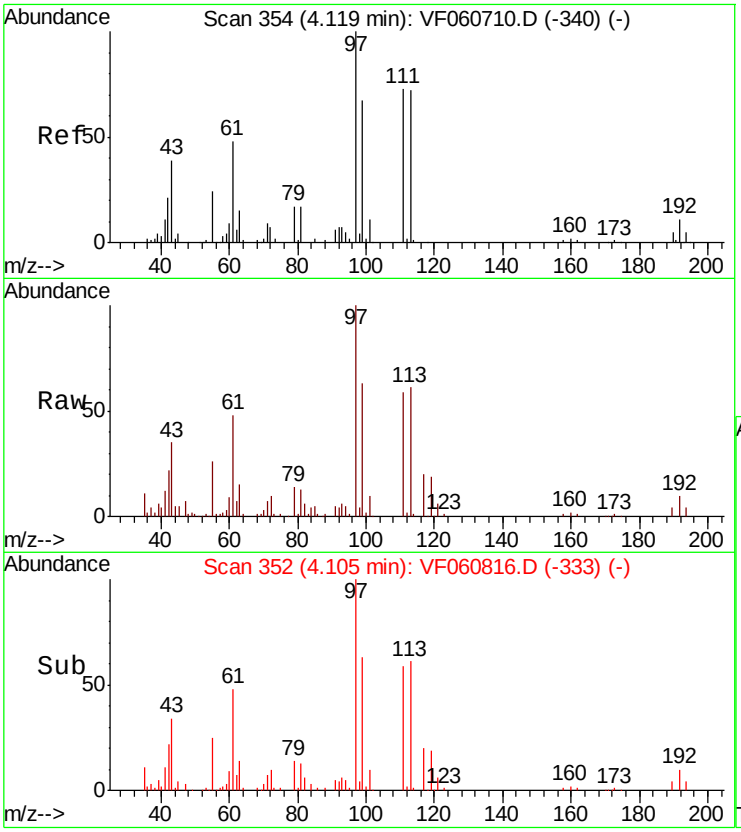


#36
1,1-Dichloropropene
Concen: 48.282 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 75 Resp: 146330

Ion	Ratio	Lower	Upper
75	100		
110	31.6	15.6	46.8
77	32.8	25.0	37.6



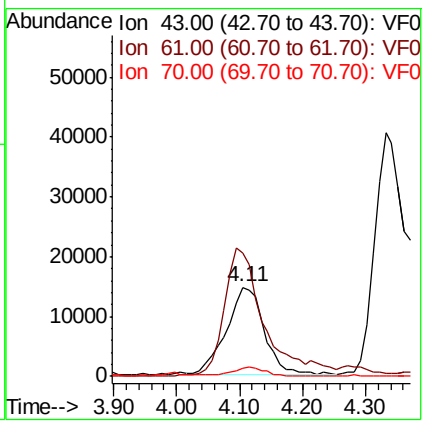


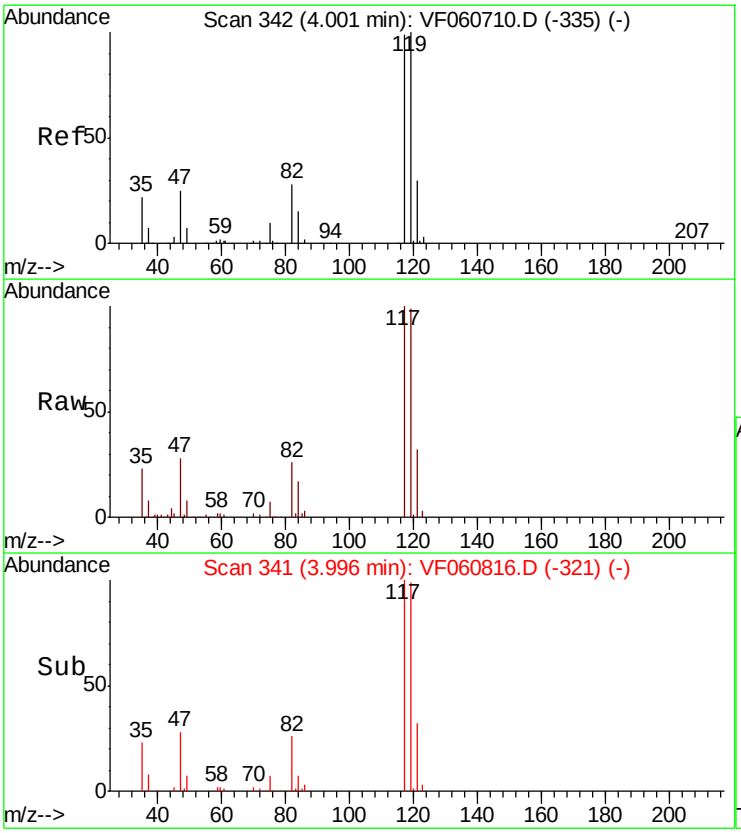
#37
Ethyl Acetate
Concen: 53.689 ug/l
RT: 4.11 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 60495

Ion	Ratio	Lower	Upper
43	100		
61	138.5	98.5	147.7
70	8.7	7.4	11.0

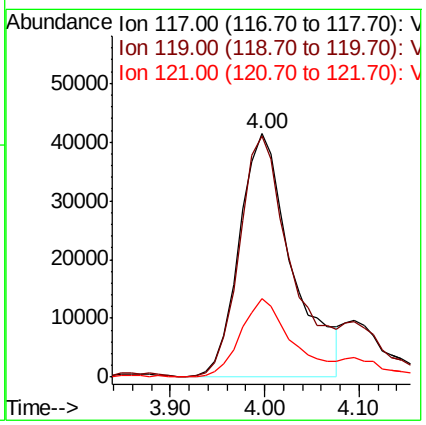


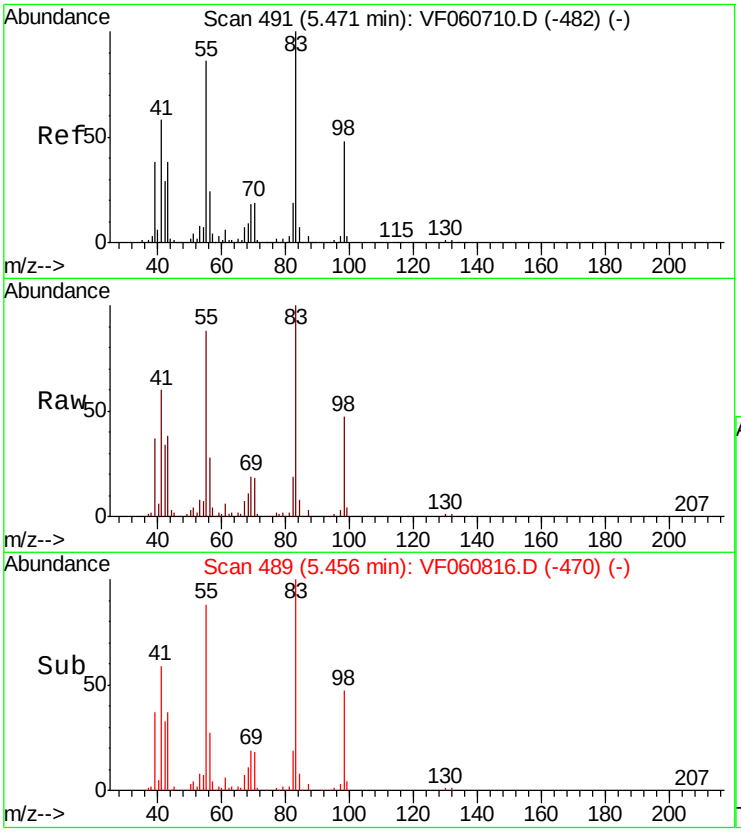


#38
Carbon Tetrachloride
Concen: 54.836 ug/l
RT: 4.00 min Scan# 341
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:117 Resp: 161263

Ion	Ratio	Lower	Upper
117	100		
119	99.0	80.7	121.1
121	32.5	24.3	36.5



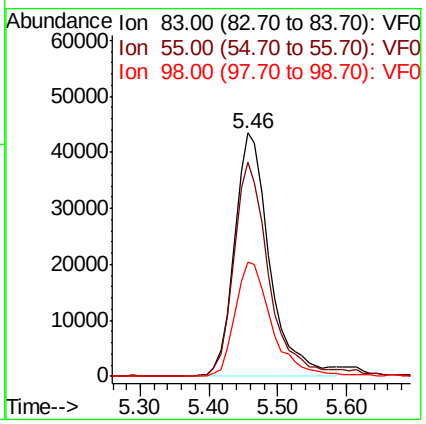


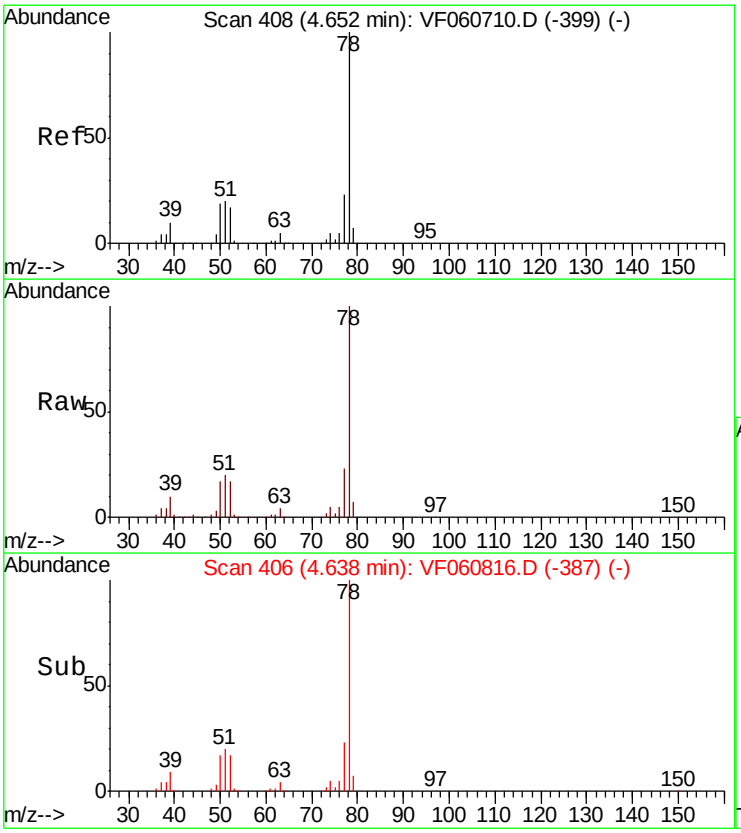
#39
Methylcyclohexane
Concen: 43.949 ug/l
RT: 5.46 min Scan# 489
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 154533

Ion	Ratio	Lower	Upper
83	100		
55	88.1	69.0	103.4
98	47.2	38.5	57.7

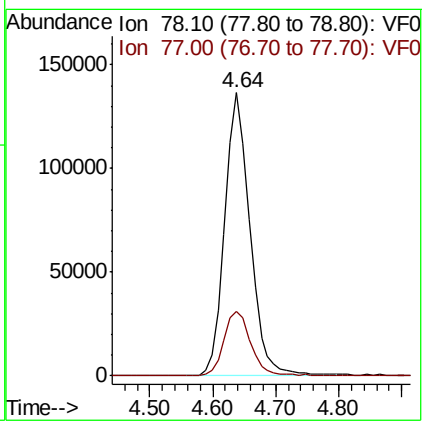


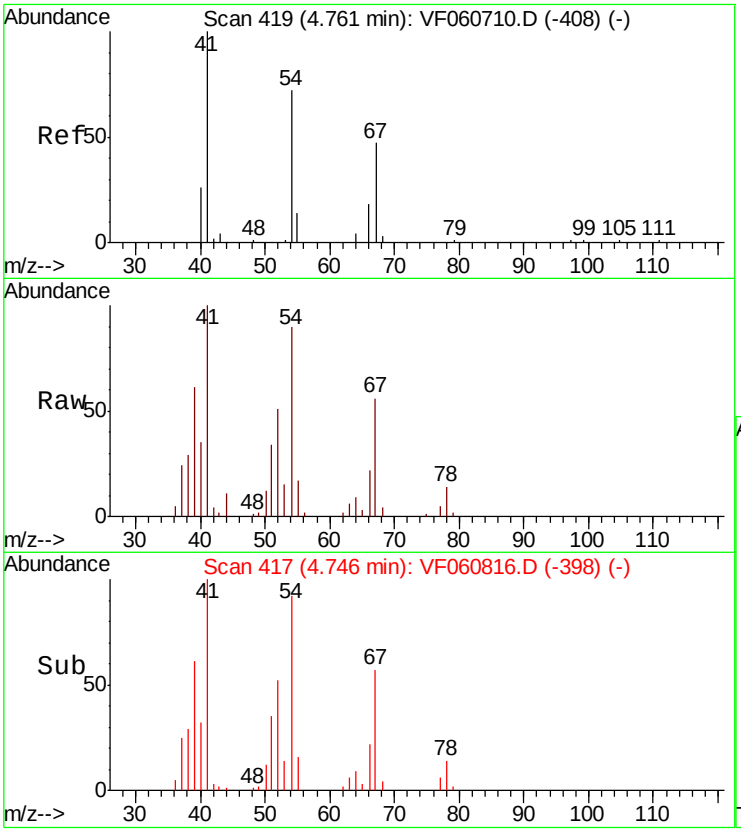


#40
Benzene
Concen: 56.288 ug/l
RT: 4.64 min Scan# 406
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 78 Resp: 380281

Ion	Ratio	Lower	Upper
78	100		
77	22.7	18.6	28.0



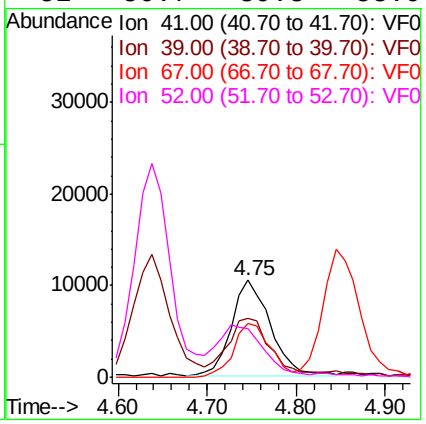


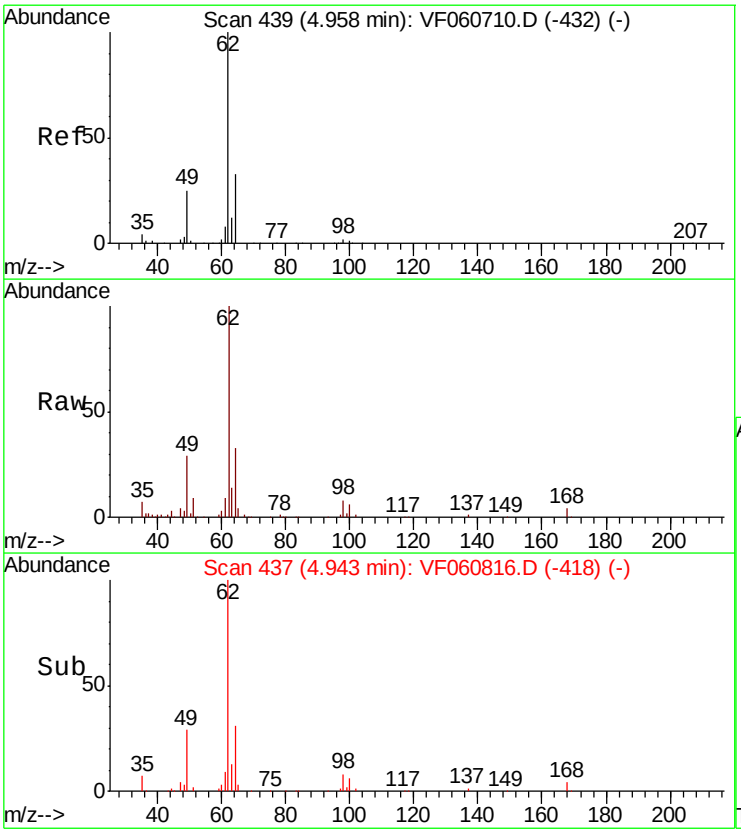
#41
Methacrylonitrile
Concen: 52.423 ug/l
RT: 4.75 min Scan# 417
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 31367

Ion	Ratio	Lower	Upper
41	100		
39	61.0	47.1	70.7
67	56.0	37.1	55.7#
52	50.7	39.3	58.9

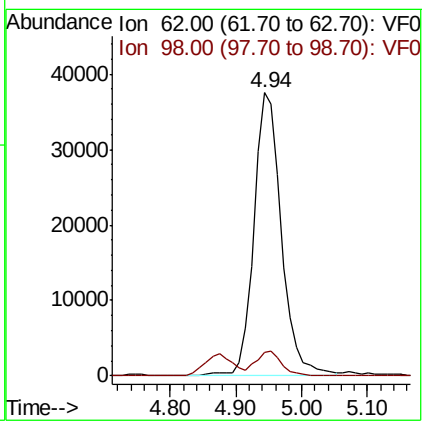


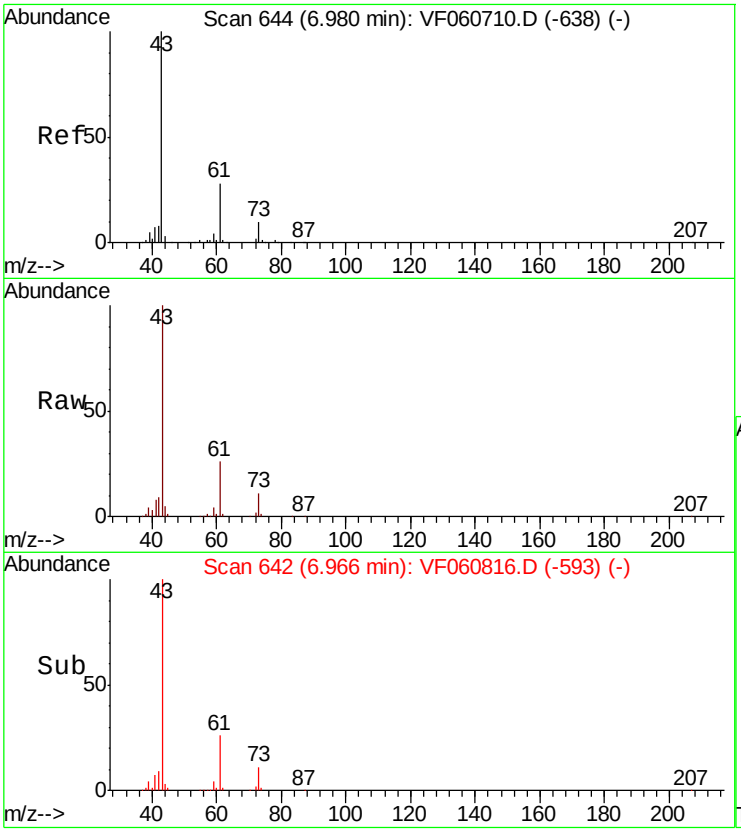


#42
1,2-Dichloroethane
Concen: 47.204 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 62 Resp: 110207

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6



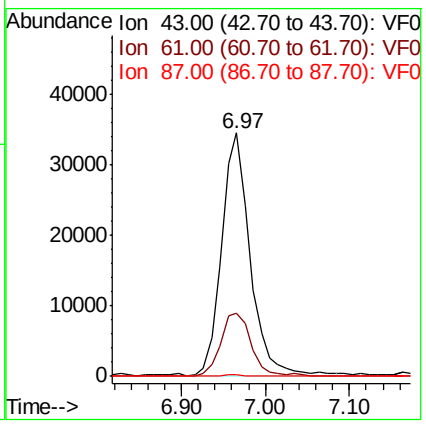


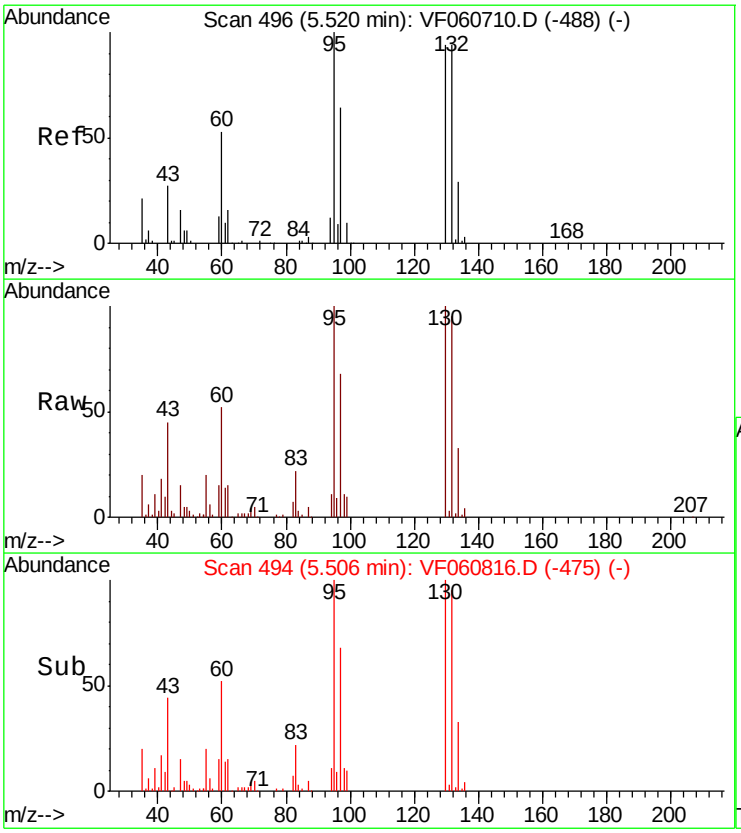
#43
Isopropyl Acetate
Concen: 53.544 ug/l
RT: 6.97 min Scan# 642
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 79992

Ion	Ratio	Lower	Upper
43	100		
61	25.7	22.2	33.4
87	0.5	0.4	0.6

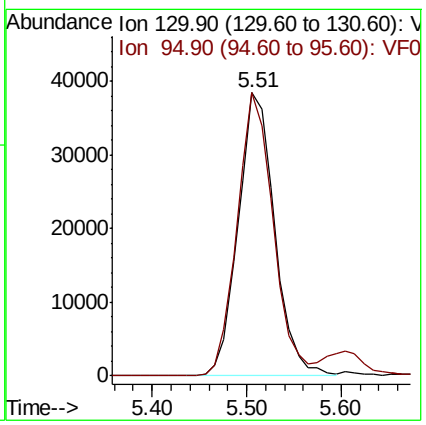


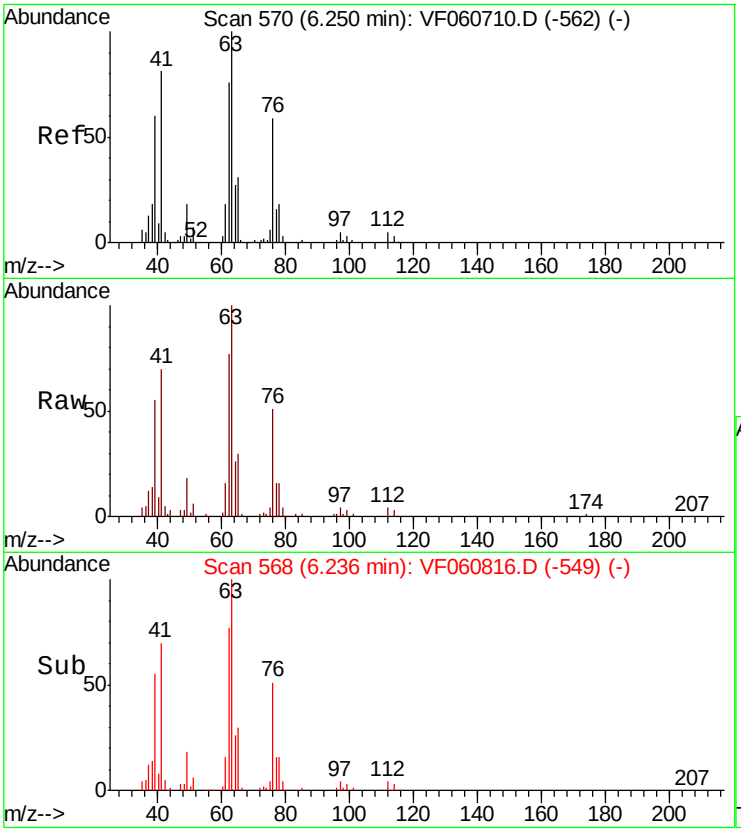


#44
Trichloroethene
Concen: 48.220 ug/l
RT: 5.51 min Scan# 494
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:130 Resp: 102783

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	212.6



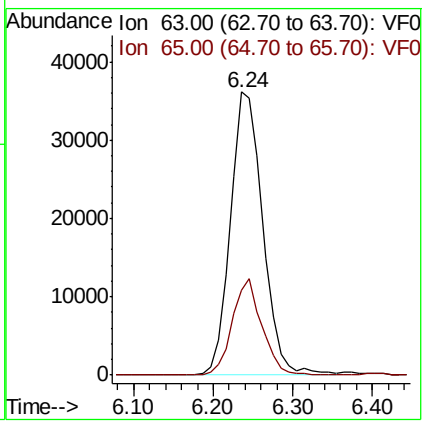


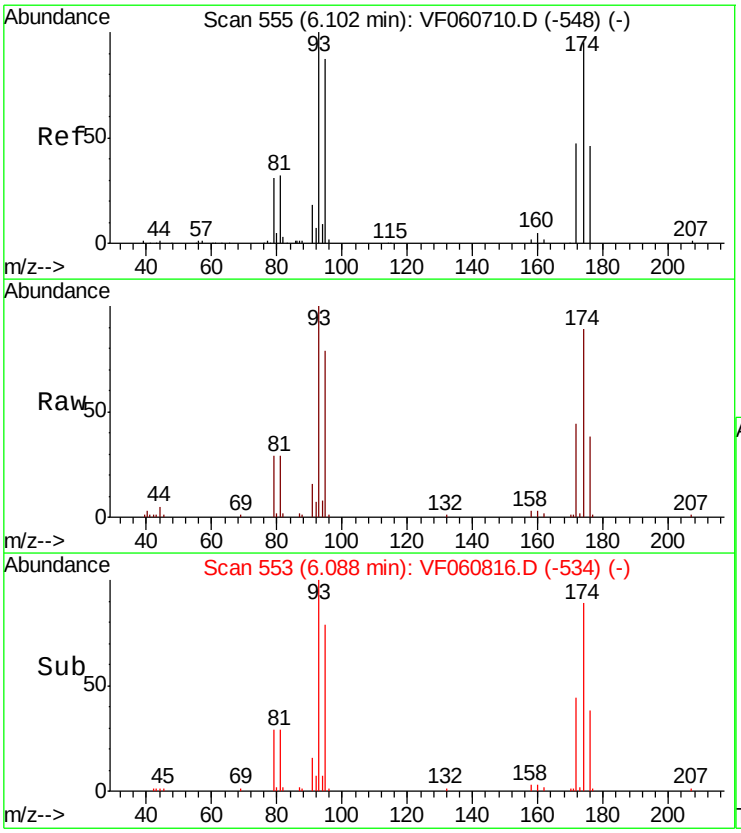
#45
1,2-Dichloropropane
Concen: 58.162 ug/l
RT: 6.24 min Scan# 568
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 102251

Ion	Ratio	Lower	Upper
63	100		
65	29.8	24.6	36.8

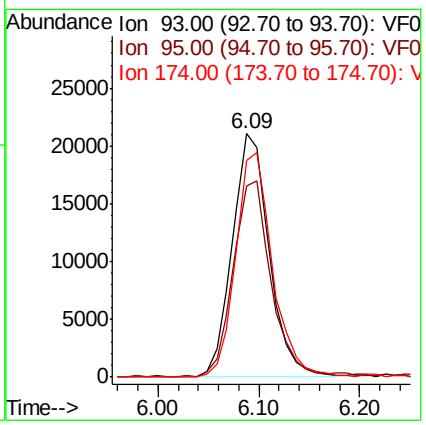


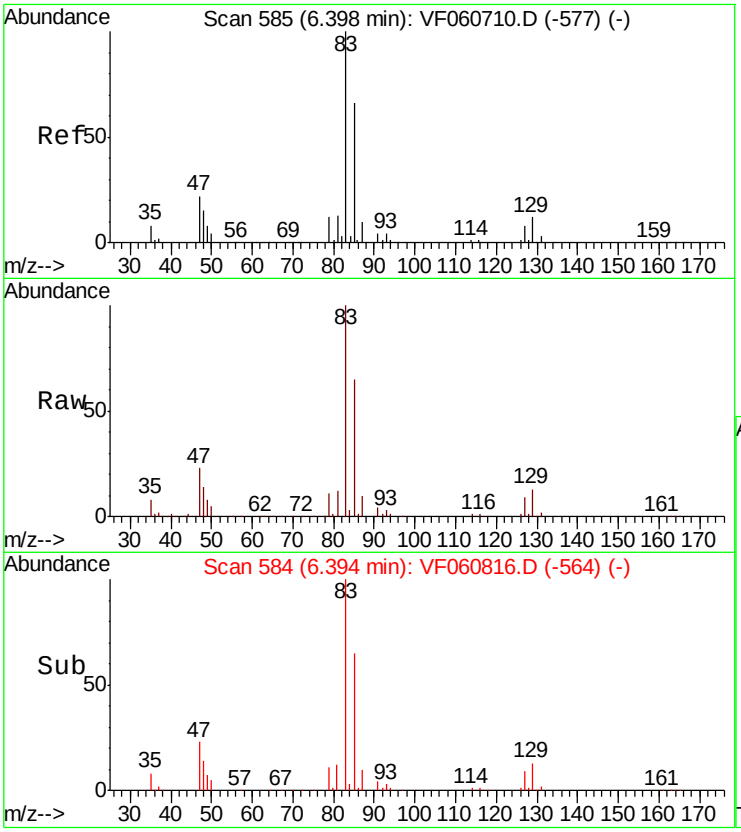


#46
Dibromomethane
Concen: 46.495 ug/l
RT: 6.09 min Scan# 553
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 93 Resp: 53957

Ion	Ratio	Lower	Upper
93	100		
95	78.7	69.5	104.3
174	88.8	76.2	114.2



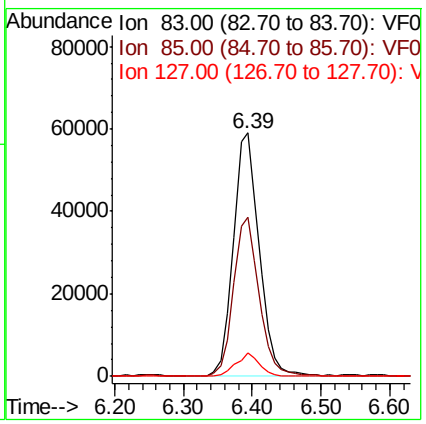


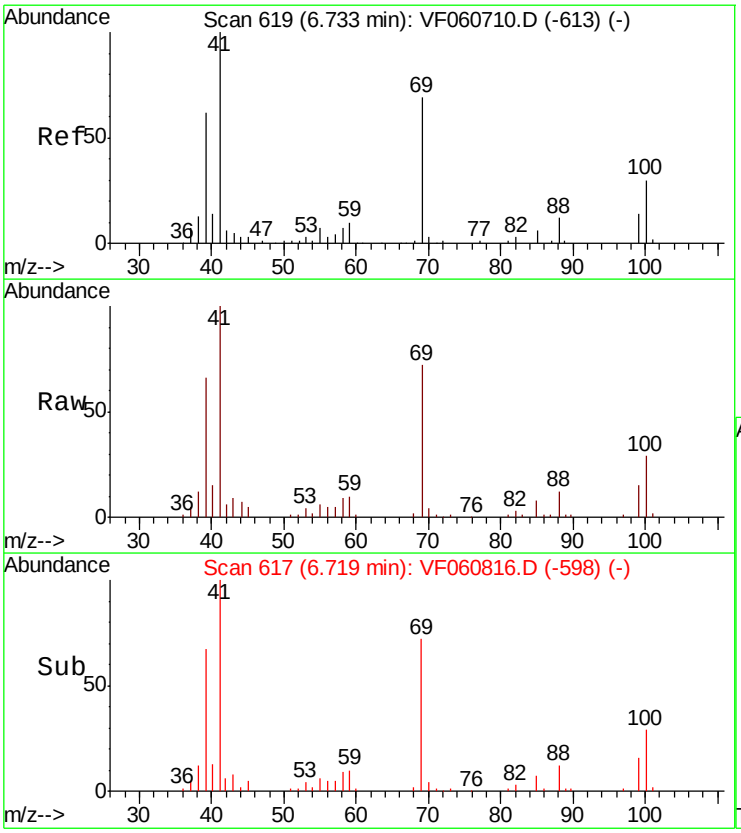
#47
Bromodichloromethane
Concen: 51.950 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 153952

Ion	Ratio	Lower	Upper
83	100		
85	65.1	52.4	78.6
127	9.5	6.8	10.2

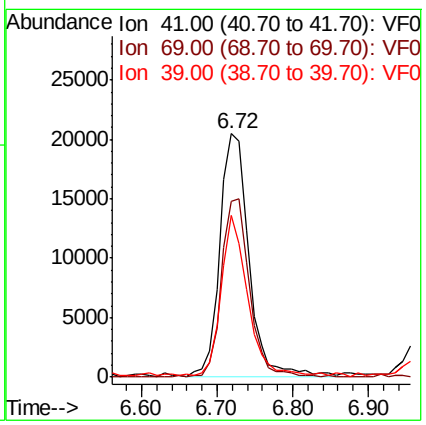


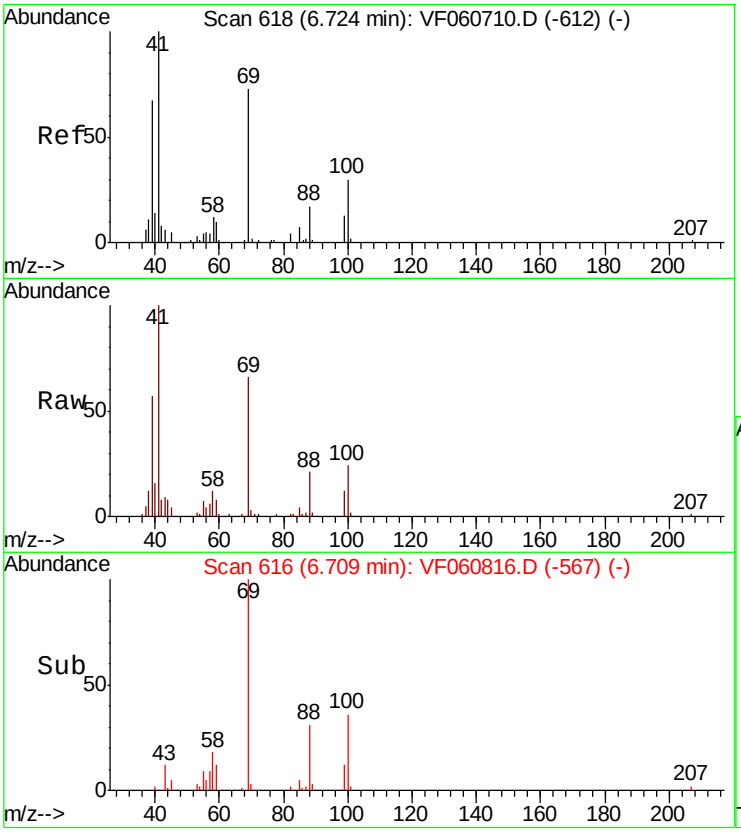


#48
Methyl methacrylate
Concen: 55.807 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 41 Resp: 55178

Ion	Ratio	Lower	Upper
41	100		
69	72.2	54.9	82.3
39	66.3	49.6	74.4



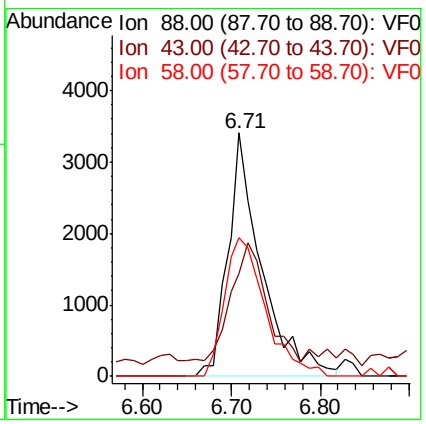


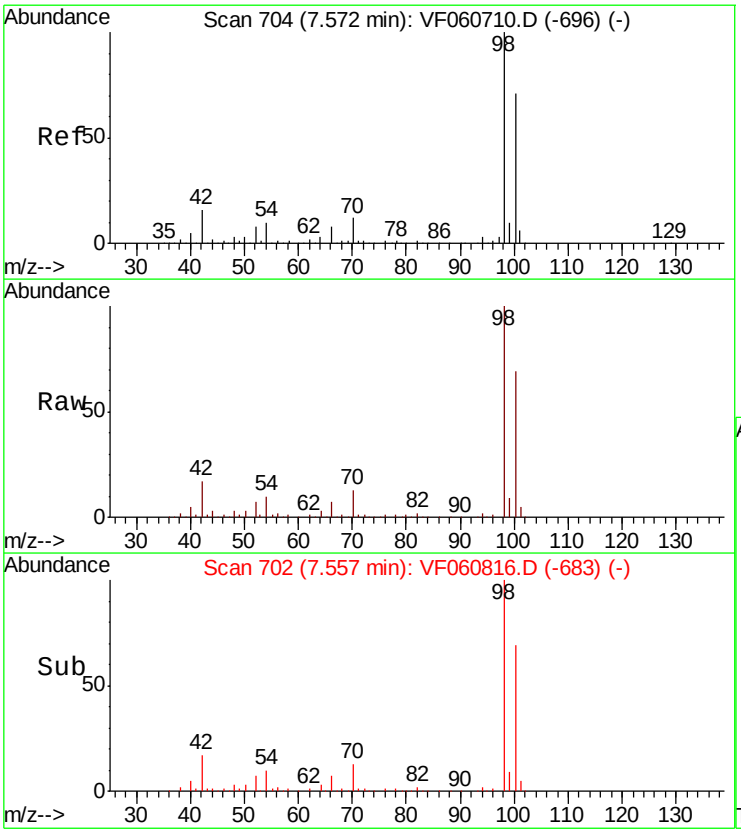
#49
1,4-Dioxane
Concen: 973.718 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 9004

Ion	Ratio	Lower	Upper
88	100		
43	42.0	44.6	66.8#
58	56.9	54.5	81.7

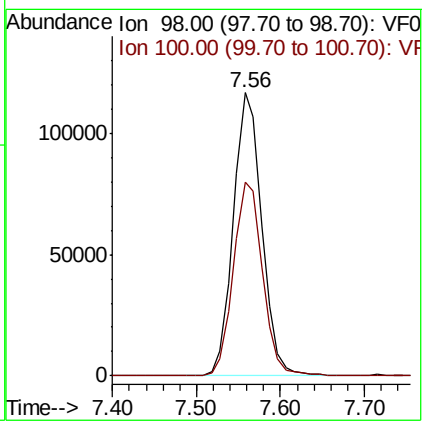


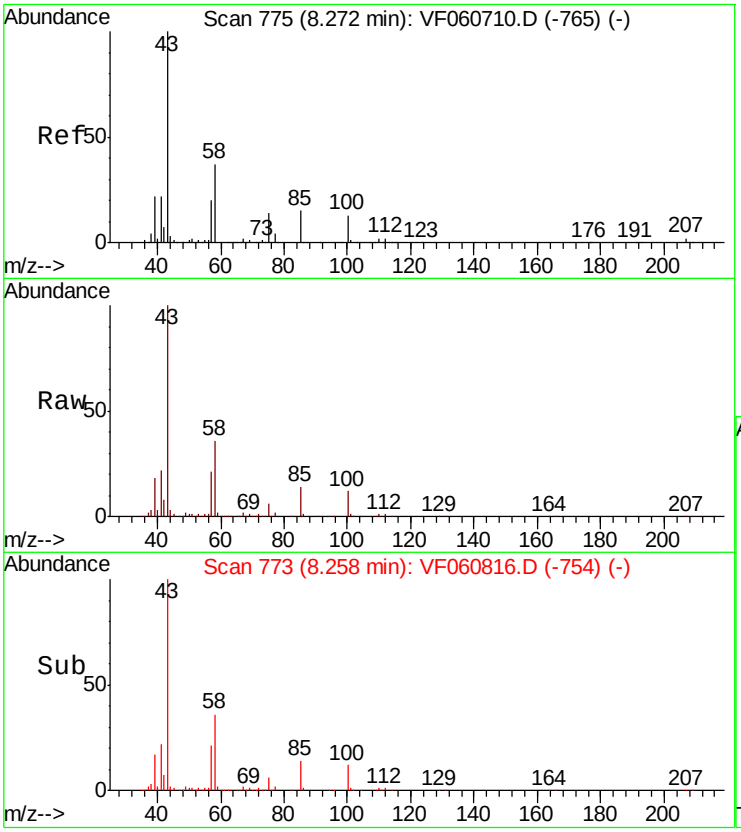


#50
Toluene-d8
Concen: 55.085 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 98 Resp: 275788

Ion	Ratio	Lower	Upper
98	100		
100	68.6	56.5	84.7



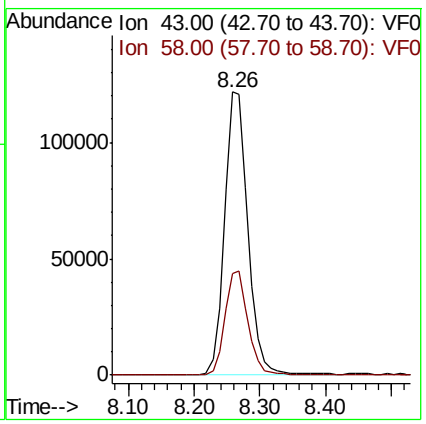


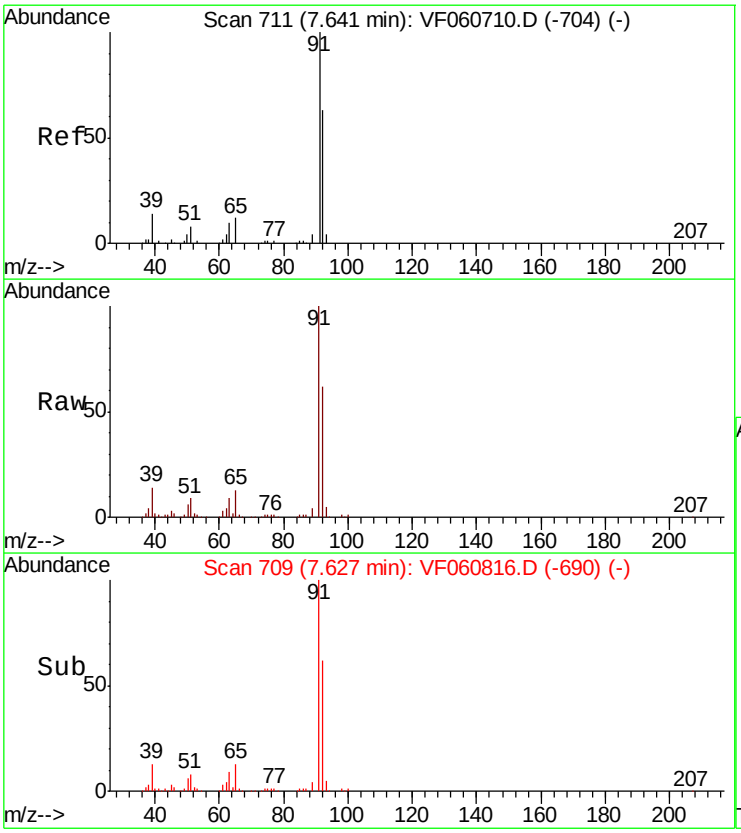
#51
4-Methyl-2-Pentanone
Concen: 280.191 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 302749

Ion	Ratio	Lower	Upper
43	100		
58	36.1	29.2	43.8

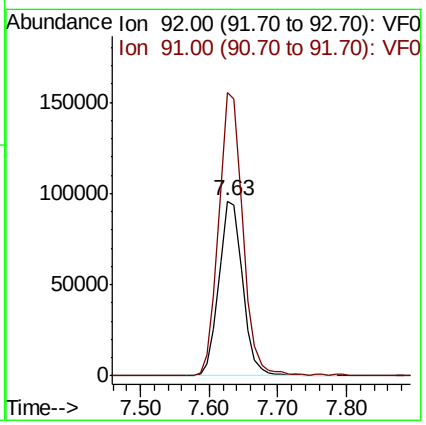


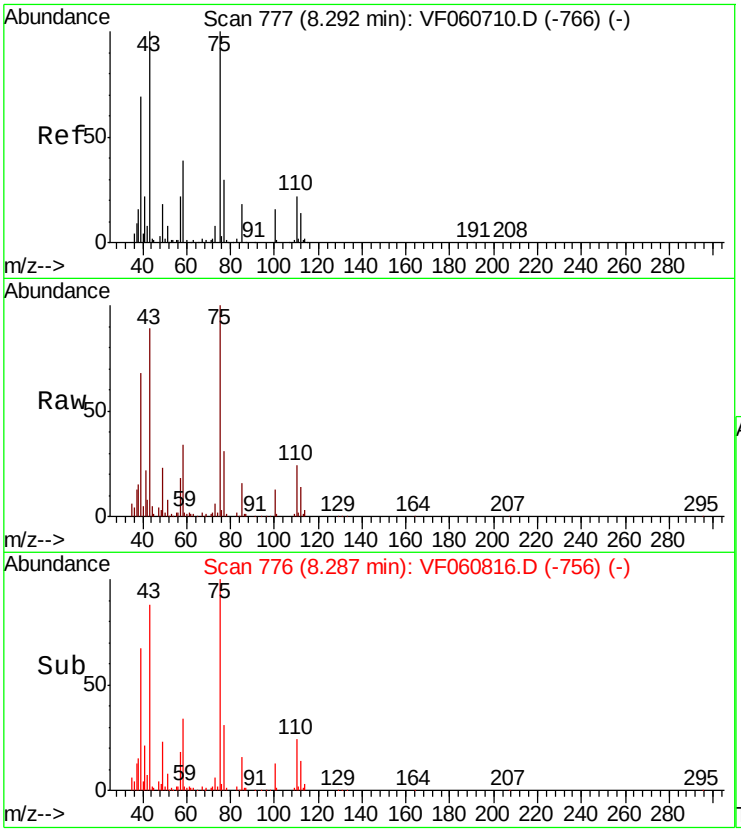


#52
Toluene
Concen: 50.737 ug/l
RT: 7.63 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 92 Resp: 229706

Ion	Ratio	Lower	Upper
92	100		
91	161.6	126.7	190.1



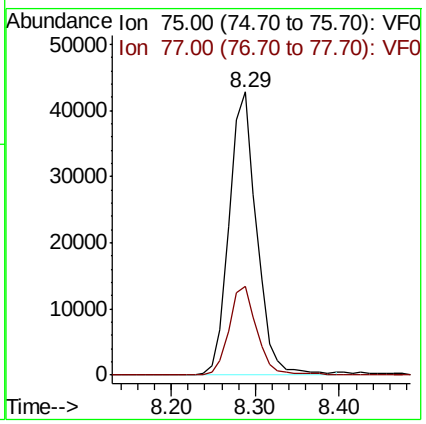


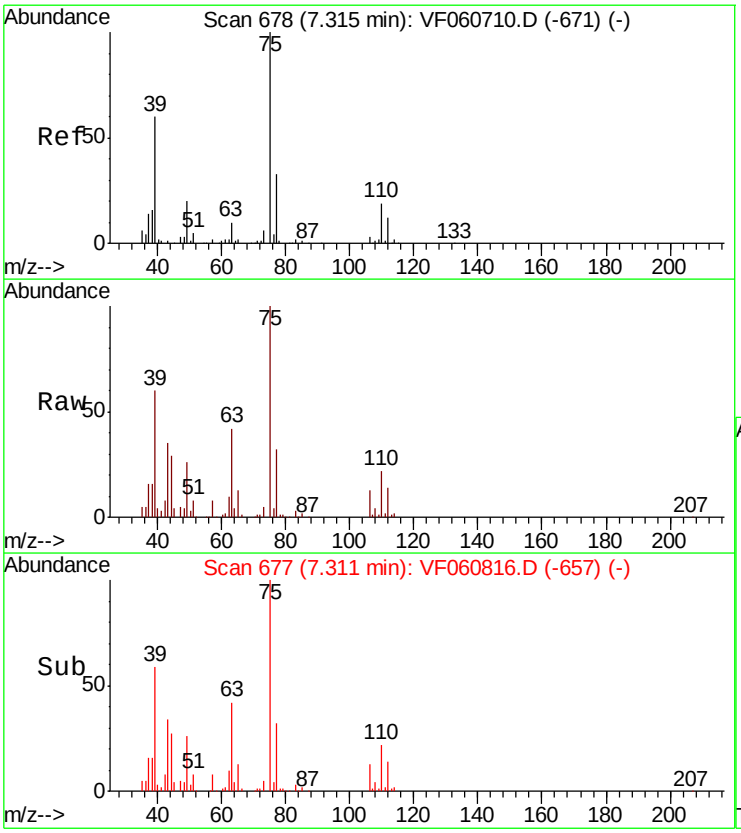
#53
t-1,3-Dichloropropene
Concen: 41.129 ug/l
RT: 8.29 min Scan# 776
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 97622

Ion	Ratio	Lower	Upper
75	100		
77	31.4	24.6	36.8

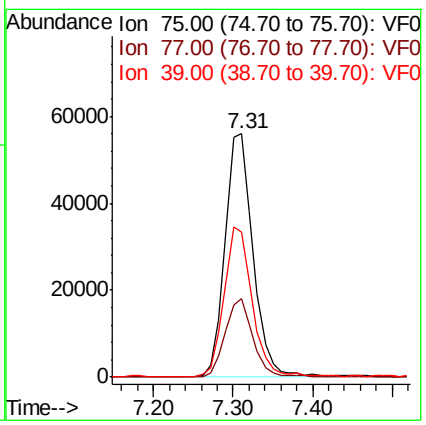


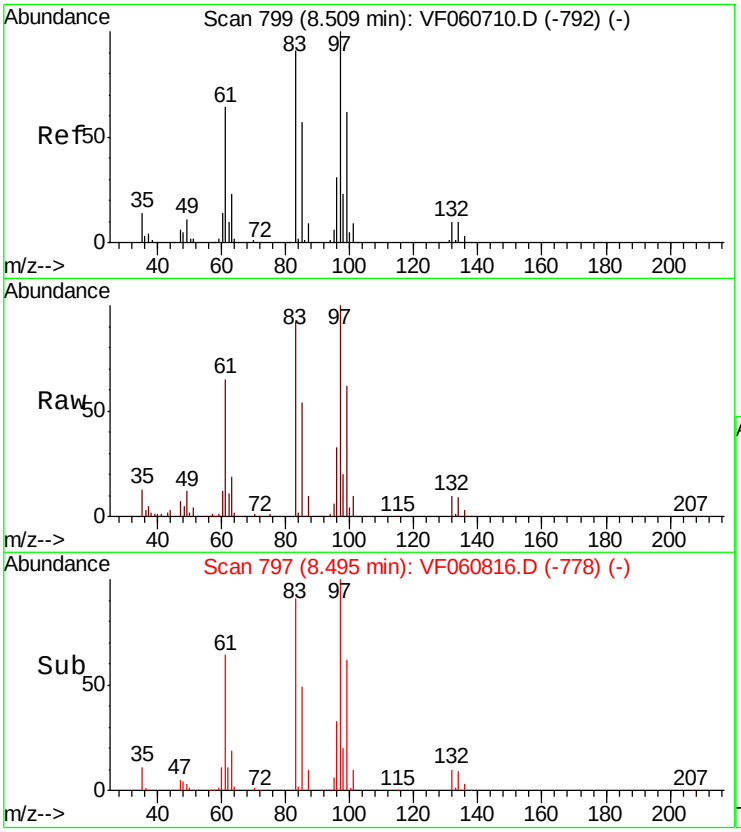


#54
cis-1,3-Dichloropropene
Concen: 45.052 ug/l
RT: 7.31 min Scan# 677
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 75 Resp: 138901

Ion	Ratio	Lower	Upper
75	100		
77	32.0	26.5	39.7
39	59.6	48.5	72.7



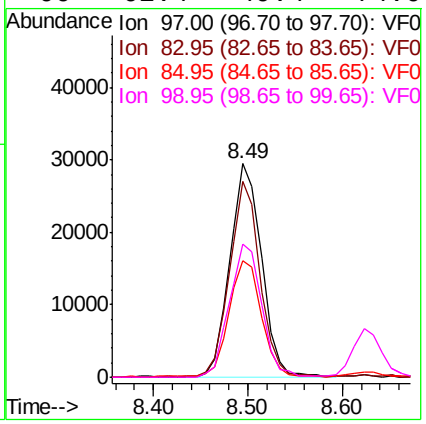


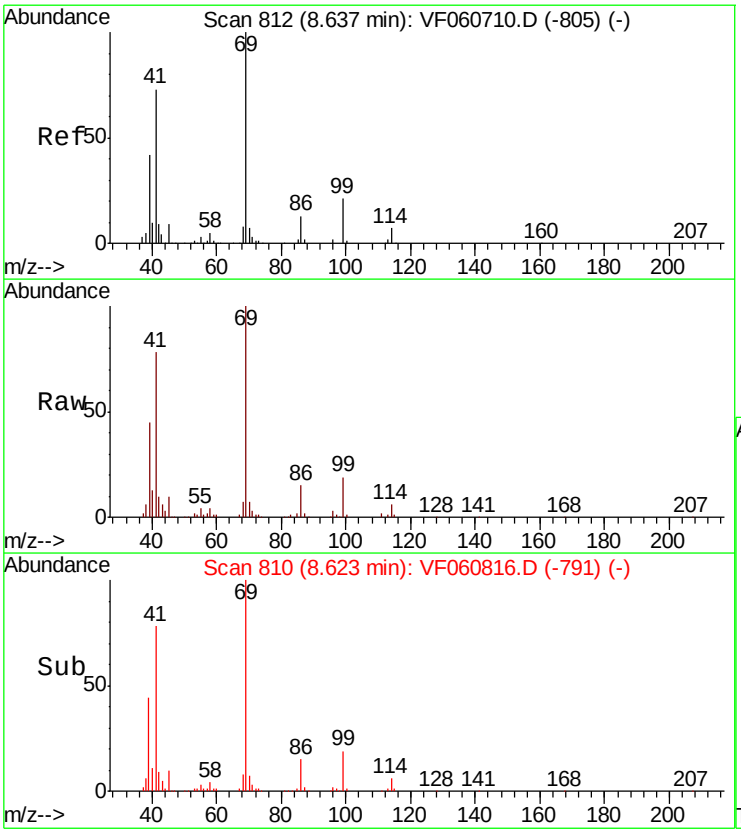
#55
1,1,2-Trichloroethane
Concen: 52.878 ug/l
RT: 8.49 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 68401

Ion	Ratio	Lower	Upper
97	100		
83	91.8	72.8	109.2
85	54.3	45.8	68.6
99	62.4	49.4	74.0

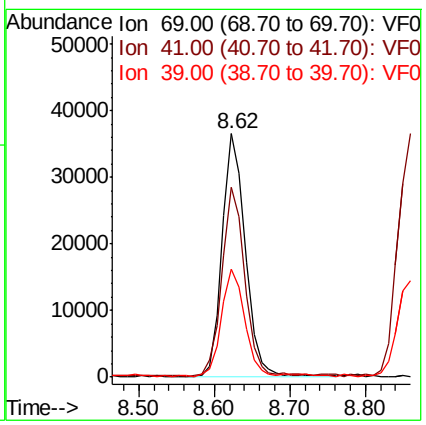


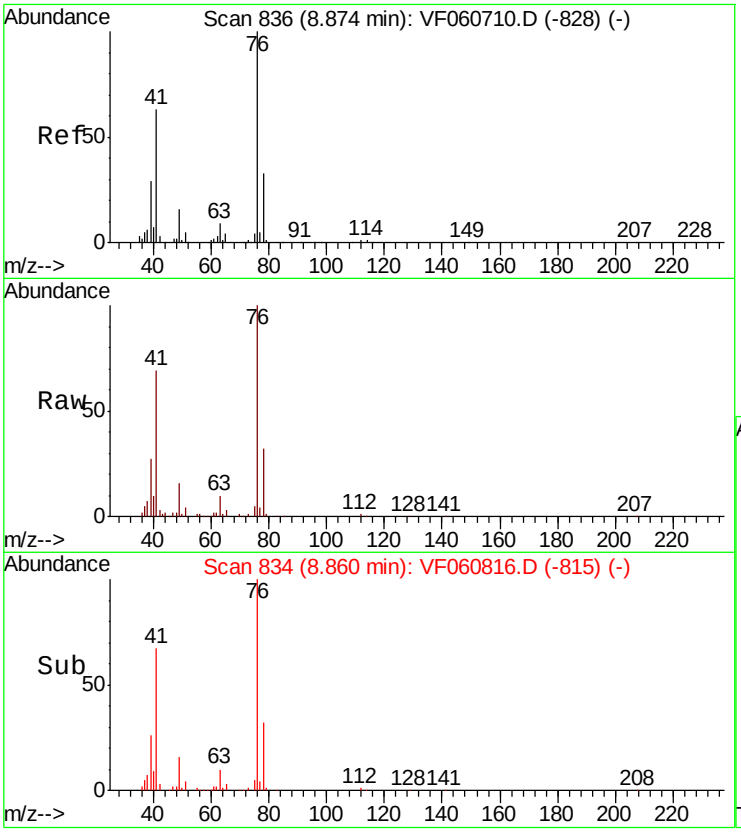


#56
Ethyl methacrylate
Concen: 53.397 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 69 Resp: 78445

Ion	Ratio	Lower	Upper
69	100		
41	78.0	59.0	88.6
39	44.5	34.0	51.0



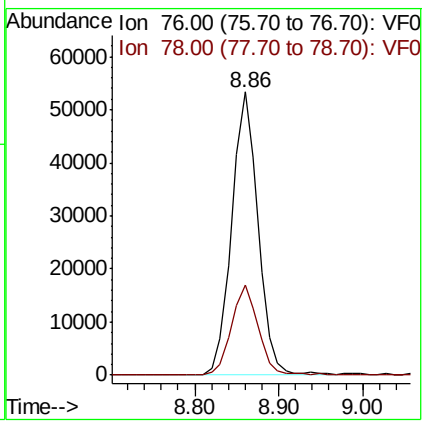


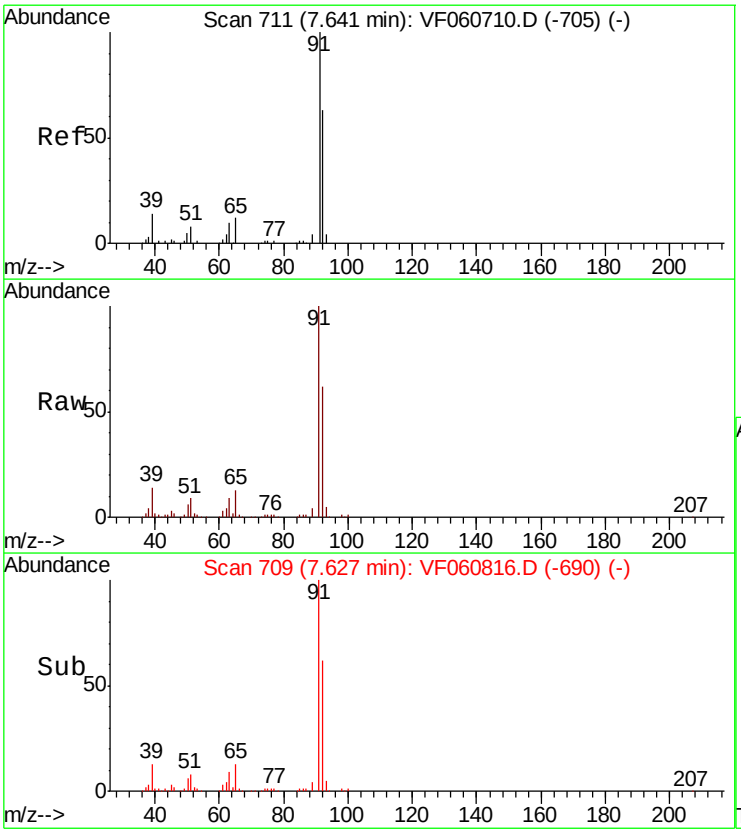
#57
1,3-Dichloropropane
Concen: 51.858 ug/l
RT: 8.86 min Scan# 834
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 116257

Ion	Ratio	Lower	Upper
76	100		
78	31.7	26.6	39.8

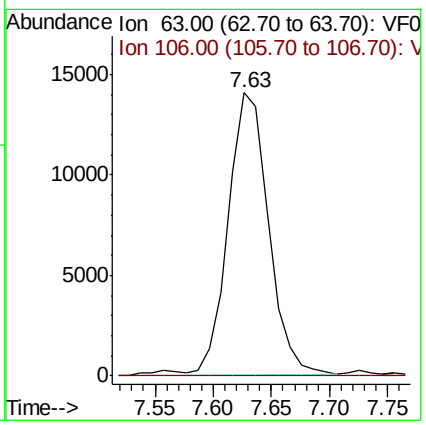


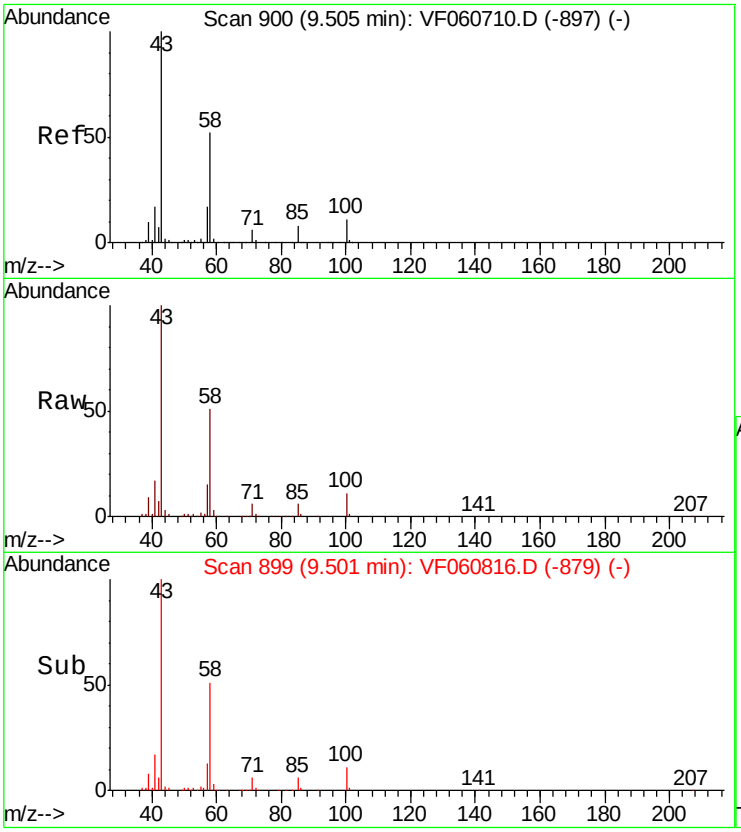


#58
2-Chloroethyl Vinyl ether
Concen: 249.910 ug/l
RT: 7.63 min Scan# 709
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 63 Resp: 33538

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



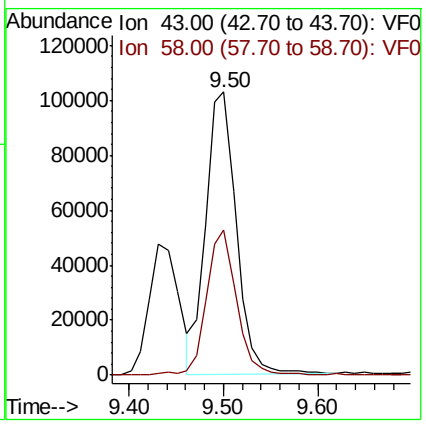


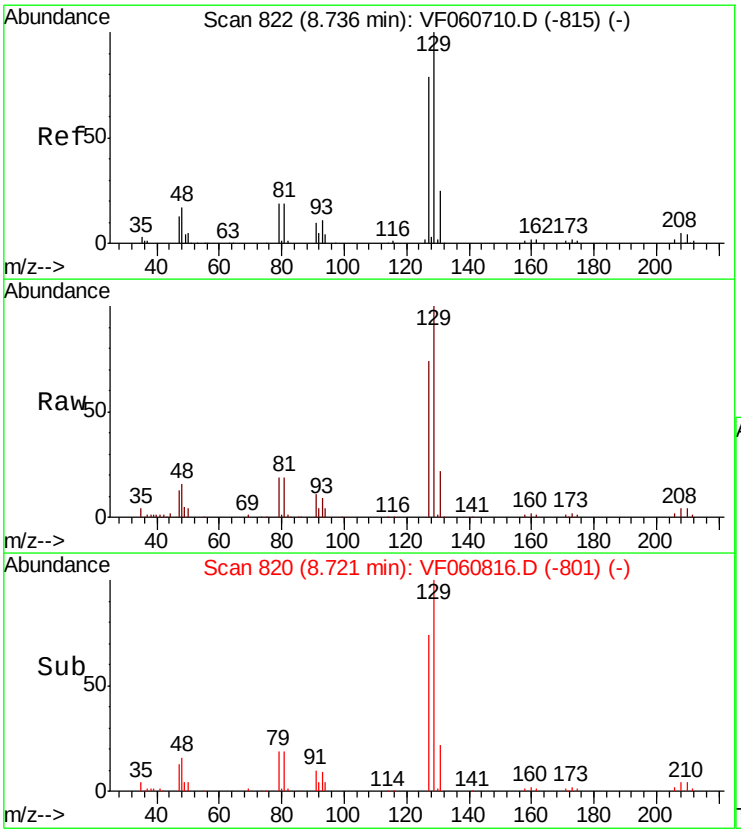
#59
2-Hexanone
Concen: 303.307 ug/l
RT: 9.50 min Scan# 899
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 230316

Ion	Ratio	Lower	Upper
43	100		
58	51.1	24.9	74.7

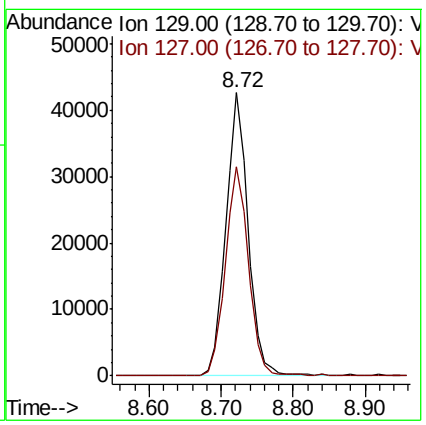


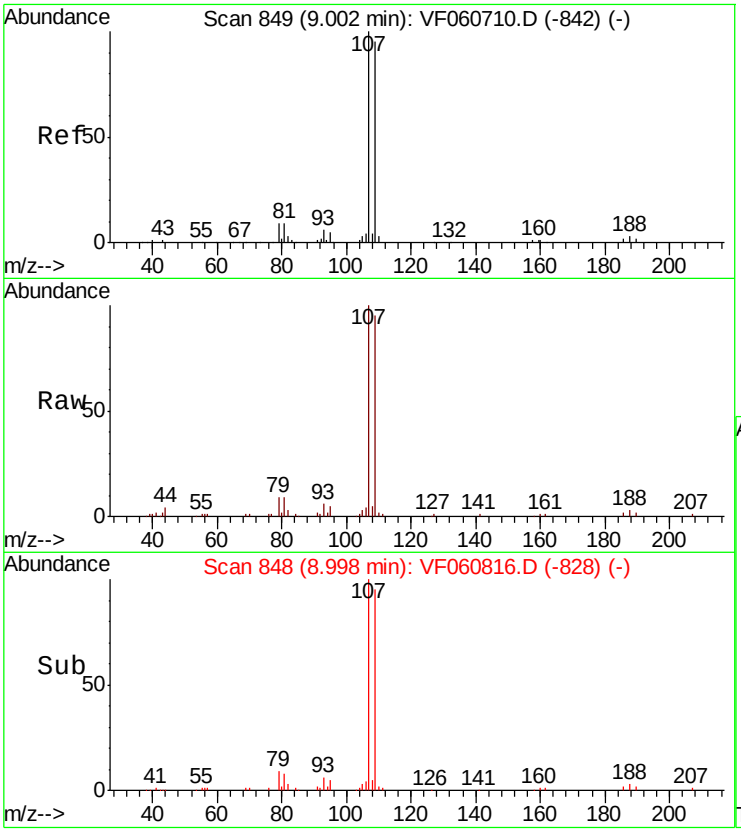


#60
Dibromochloromethane
Concen: 49.510 ug/l
RT: 8.72 min Scan# 820
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:129 Resp: 91274

Ion	Ratio	Lower	Upper
129	100		
127	74.1	39.7	119.1



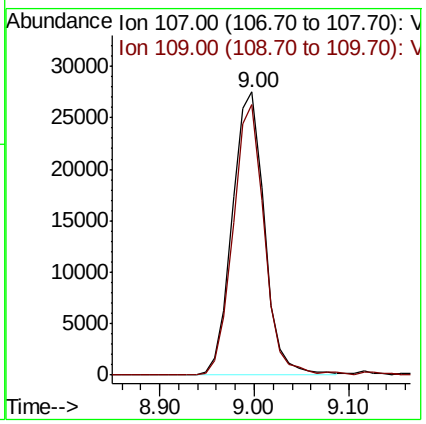


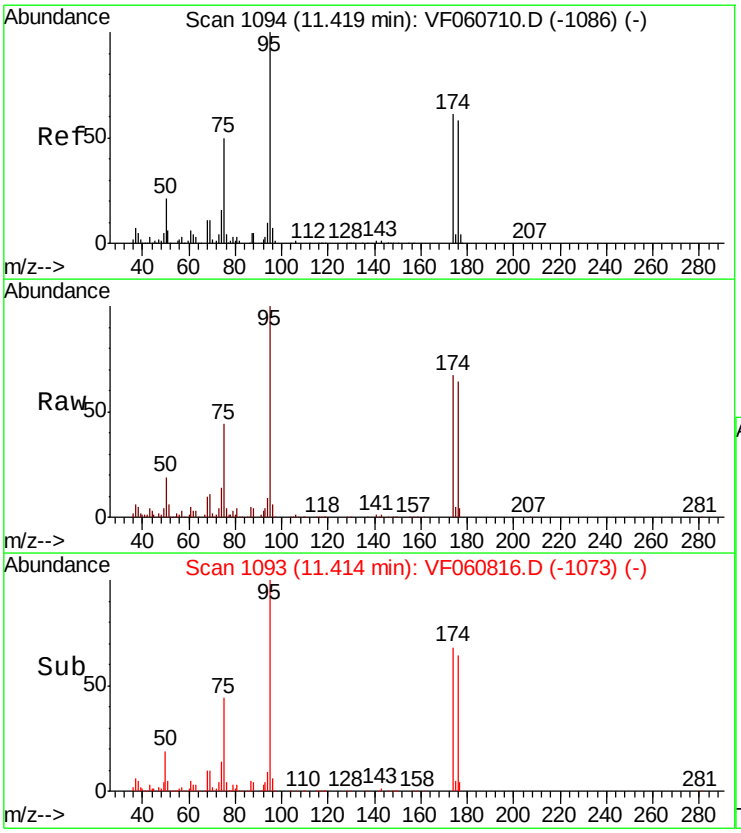
#61
1,2-Dibromoethane
Concen: 47.693 ug/l
RT: 9.00 min Scan# 848
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 64883

Ion	Ratio	Lower	Upper
107	100		
109	95.5	75.9	113.9

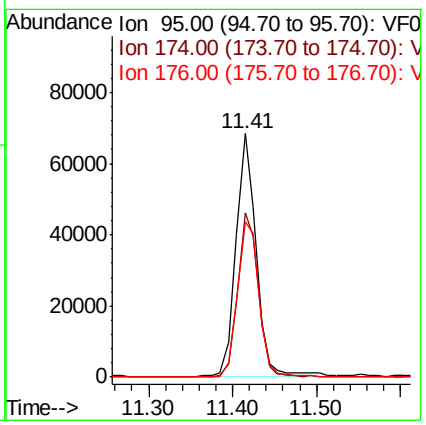


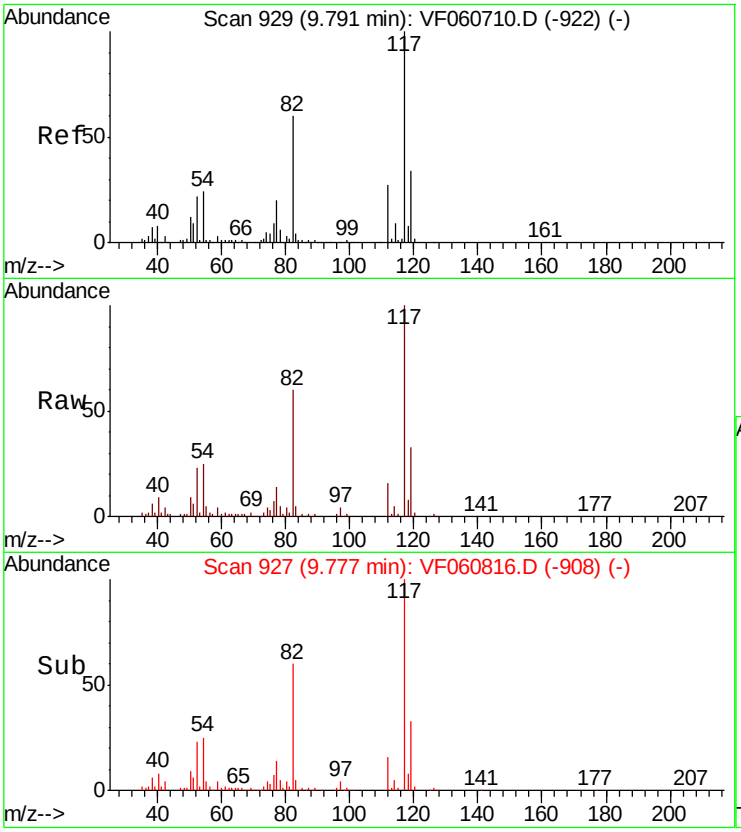


#62
4-Bromofluorobenzene
Concen: 49.828 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 95 Resp: 115864

Ion	Ratio	Lower	Upper
95	100		
174	67.3	0.0	121.6
176	63.6	0.0	115.2



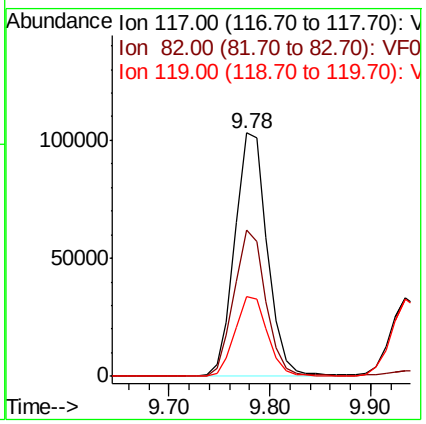


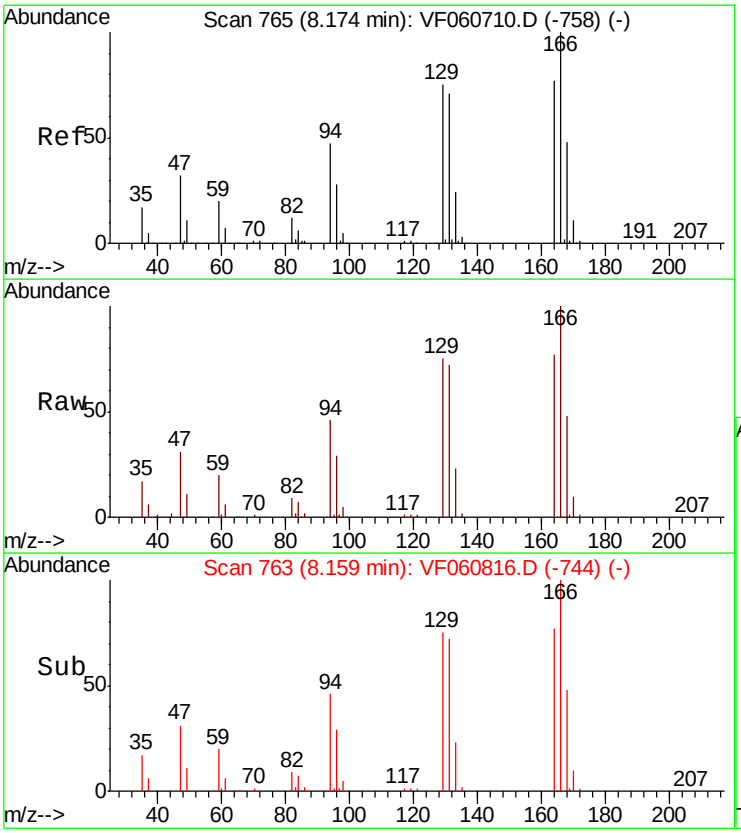
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 232700

Ion	Ratio	Lower	Upper
117	100		
82	60.0	47.9	71.9
119	32.6	26.8	40.2

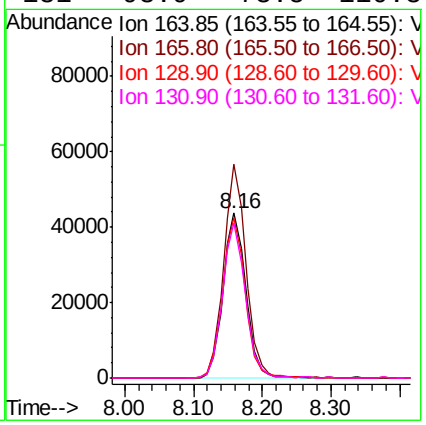


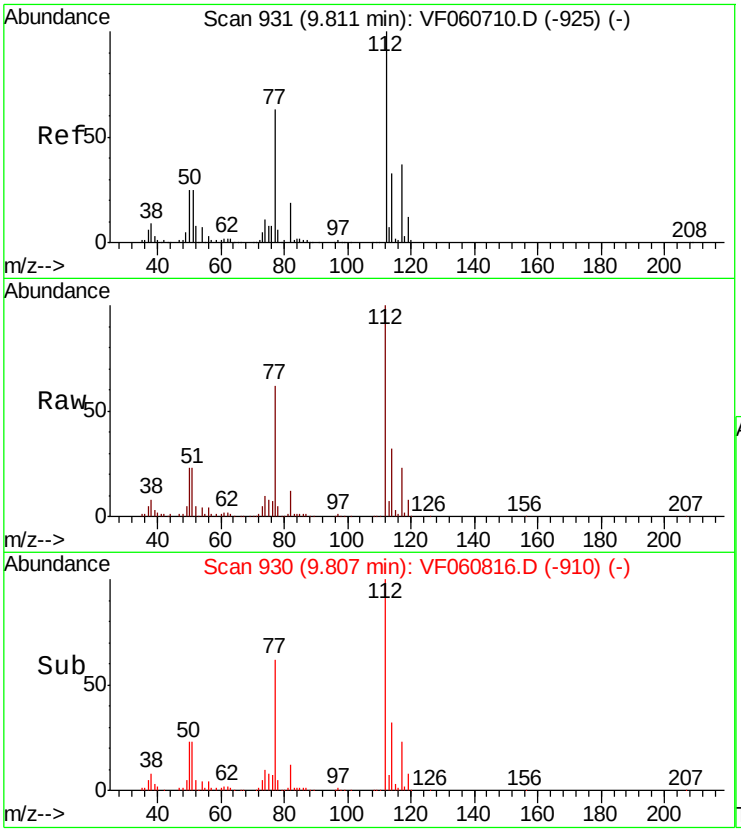


#64
Tetrachloroethene
Concen: 54.408 ug/l
RT: 8.16 min Scan# 763
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:164 Resp: 100259

Ion	Ratio	Lower	Upper
164	100		
166	129.6	103.5	155.3
129	97.1	77.4	116.2
131	93.9	73.5	110.3



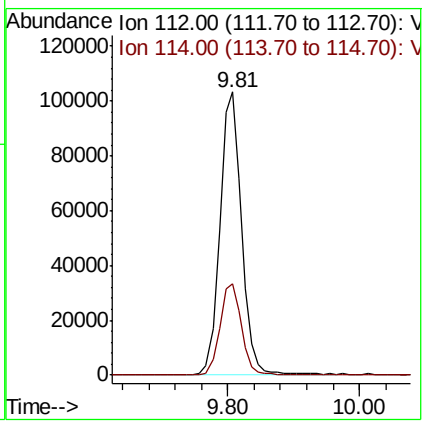


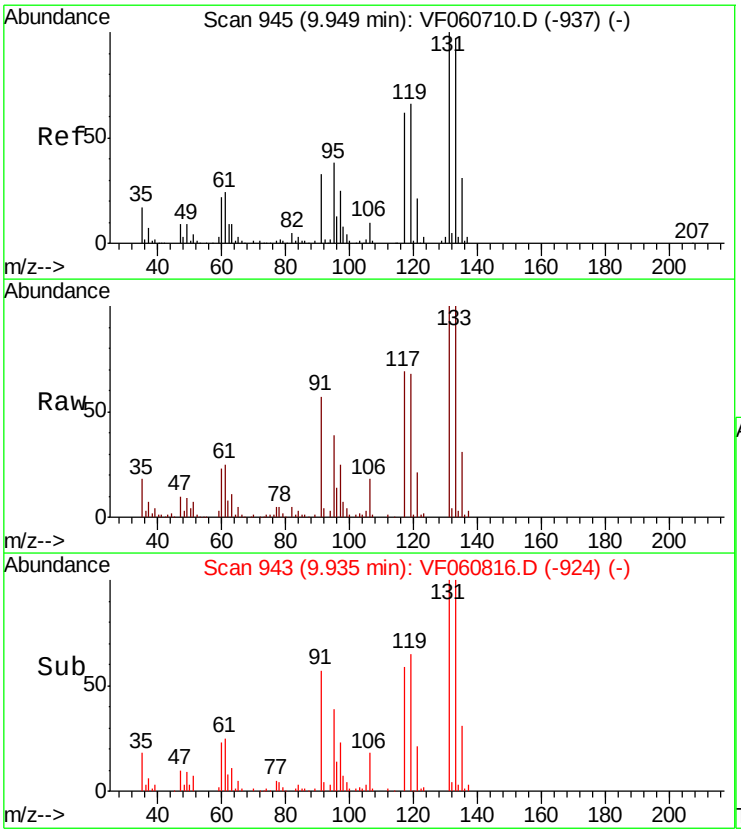
#65
Chlorobenzene
Concen: 50.413 ug/l
RT: 9.81 min Scan# 930
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 236724

Ion	Ratio	Lower	Upper
112	100		
114	32.4	26.1	39.1

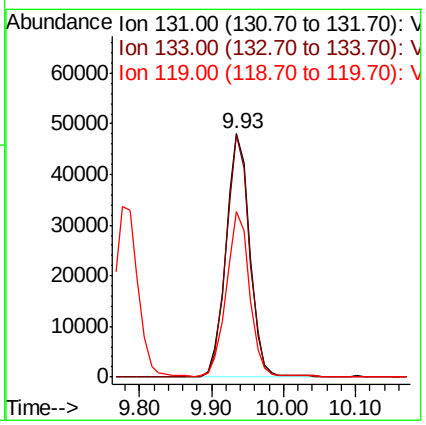


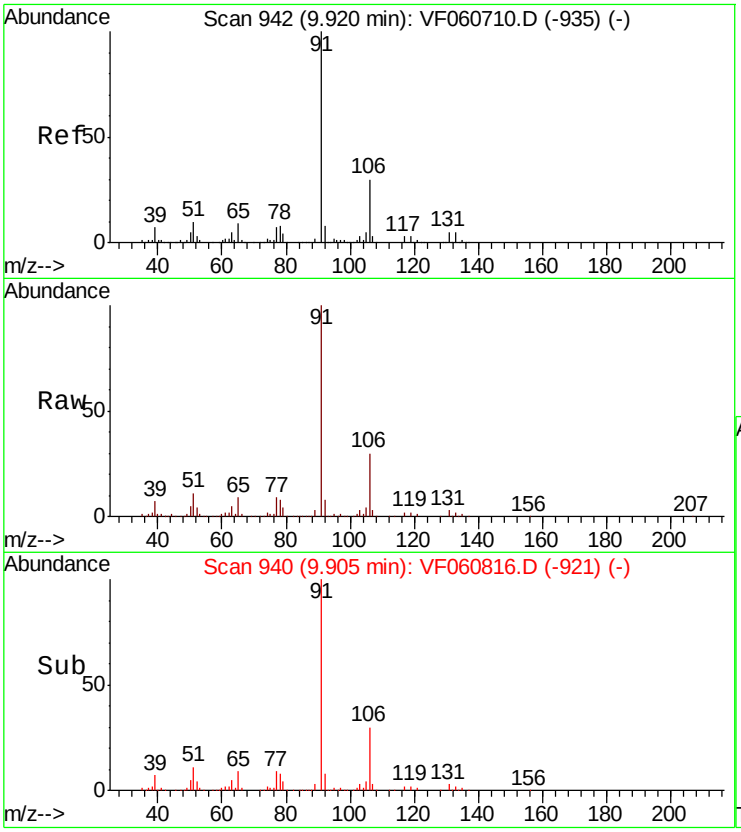


#66
1,1,1,2-Tetrachloroethane
Concen: 54.035 ug/l
RT: 9.93 min Scan# 943
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:131 Resp: 110669

Ion	Ratio	Lower	Upper
131	100		
133	99.7	48.3	144.8
119	68.1	33.2	99.6



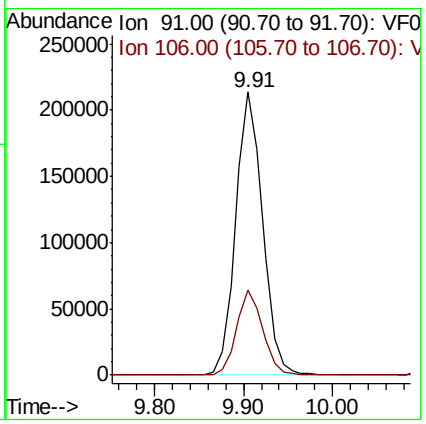


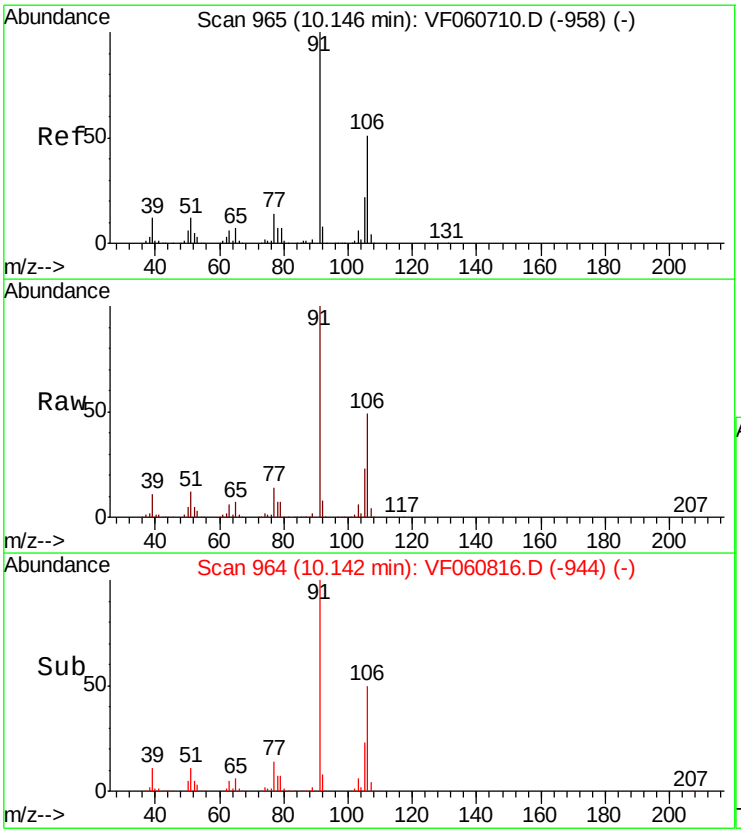
#67
Ethyl Benzene
Concen: 50.838 ug/l
RT: 9.91 min Scan# 940
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 91 Resp: 449976

Ion	Ratio	Lower	Upper
91	100		
106	30.0	23.9	35.9

Instrument :
MSVOA_F
ClientSampleId :

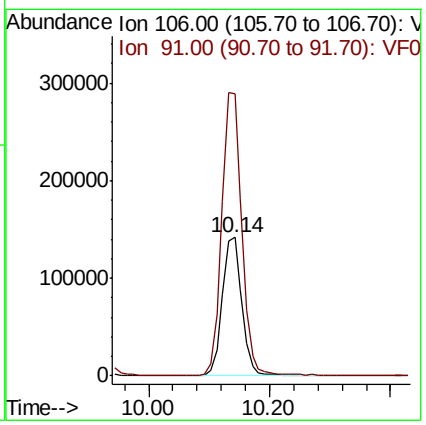


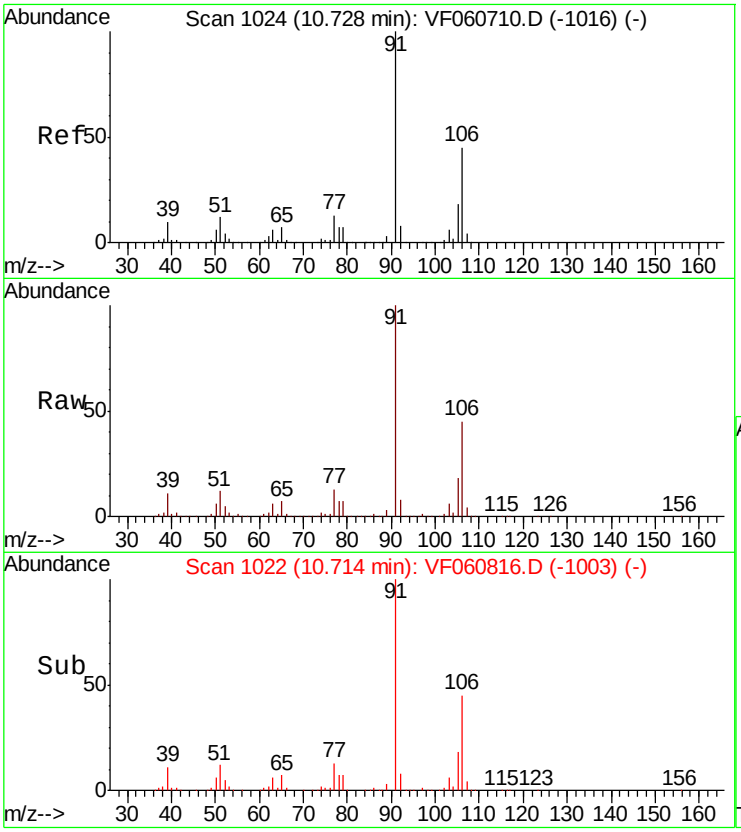


#68
m/p-Xylenes
Concen: 101.298 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:106 Resp: 320420

Ion	Ratio	Lower	Upper
106	100		
91	203.8	158.2	237.2



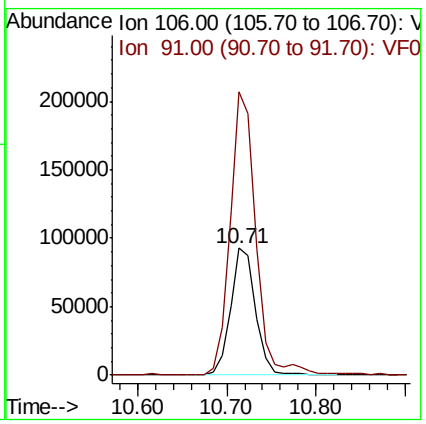


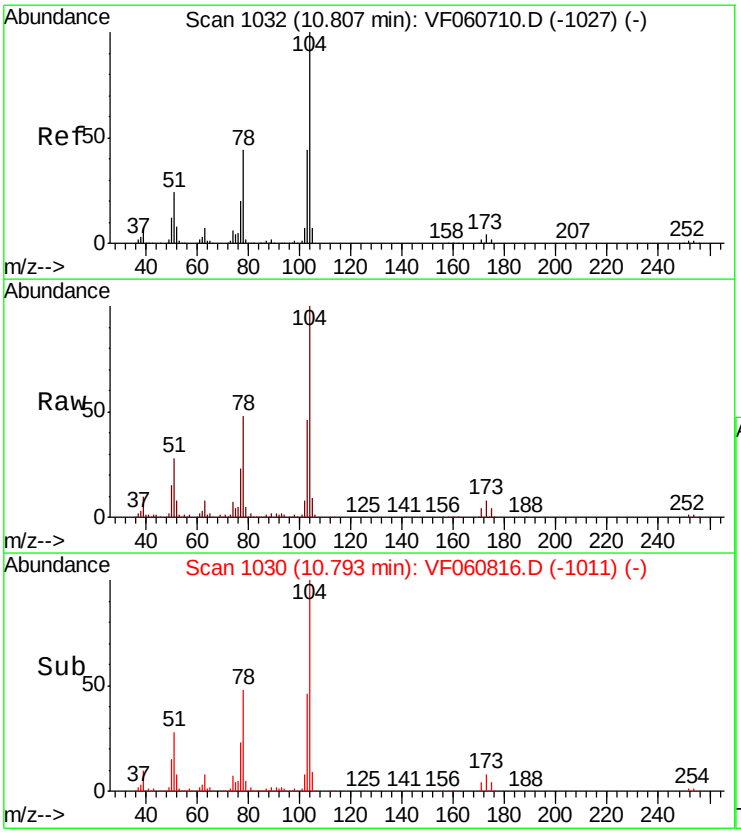
#69
o-Xylene
Concen: 51.345 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 182597

Ion	Ratio	Lower	Upper
106	100		
91	222.8	110.3	330.9

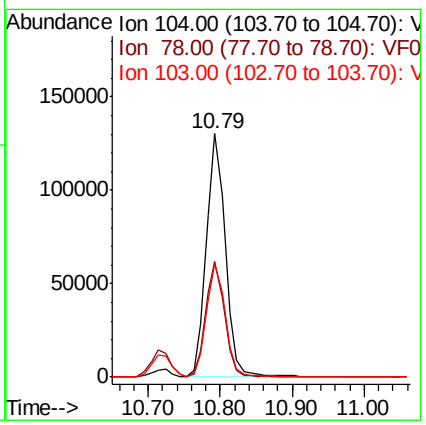


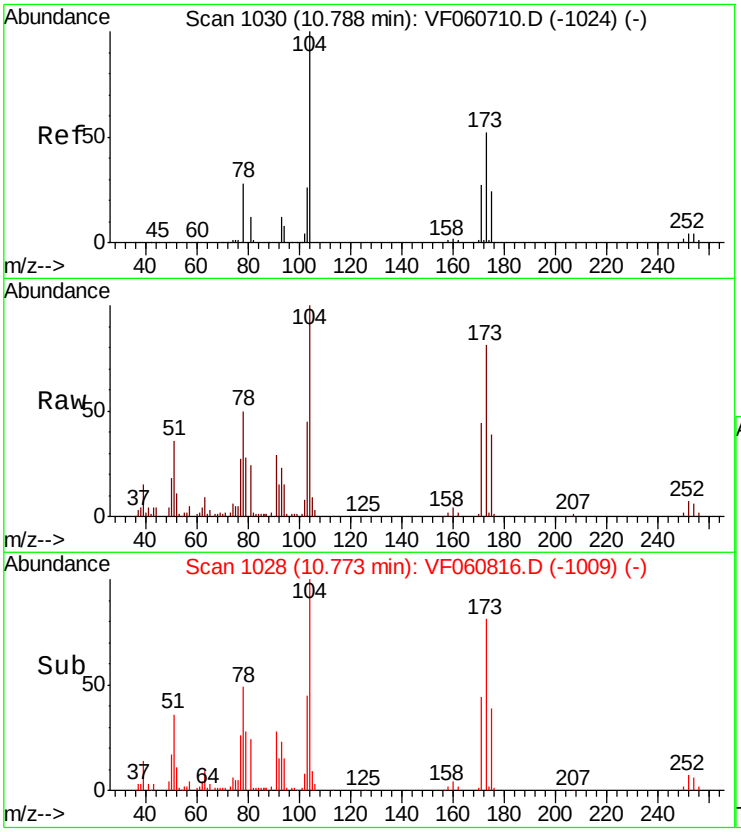


#70
Styrene
Concen: 49.056 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:104 Resp: 236765

Ion	Ratio	Lower	Upper
104	100		
78	47.7	35.4	53.2
103	46.2	35.8	53.6



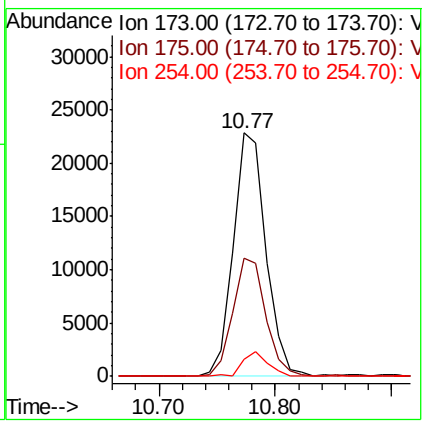


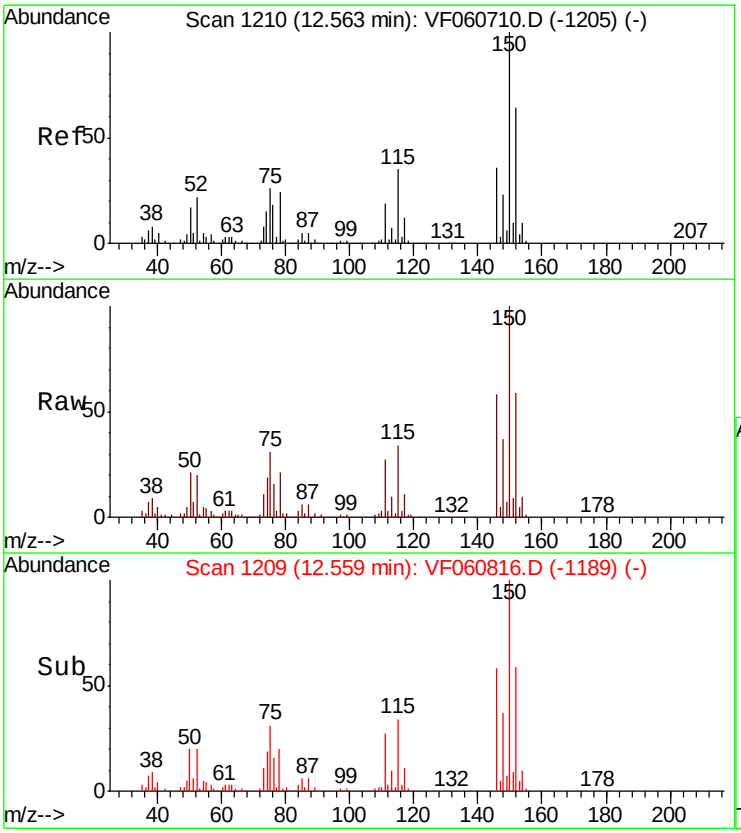
#71
Bromoform
Concen: 48.059 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 44262

Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.4	70.0
254	7.2	5.8	8.8

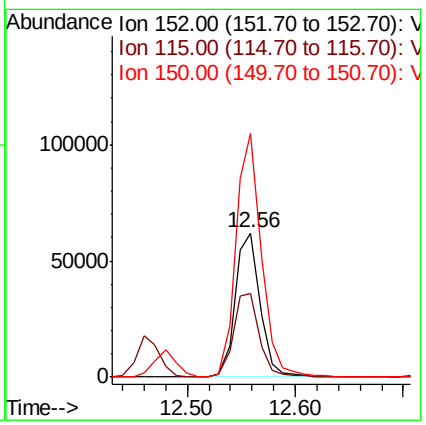


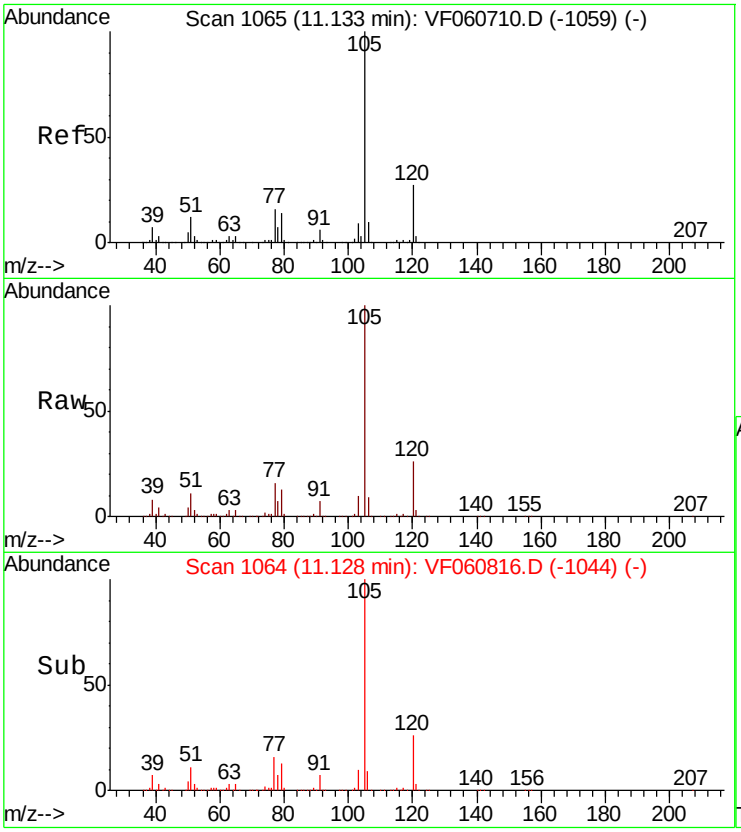


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:152 Resp: 99233

Ion	Ratio	Lower	Upper
152	100		
115	57.9	27.9	83.7
150	168.6	0.0	316.4



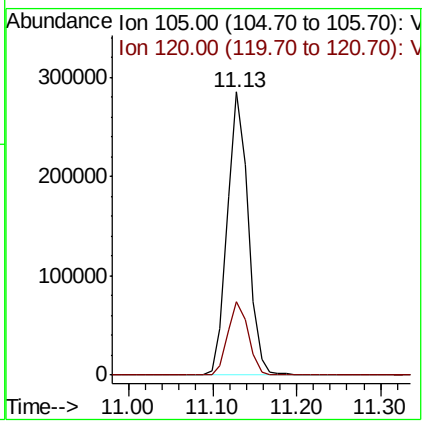


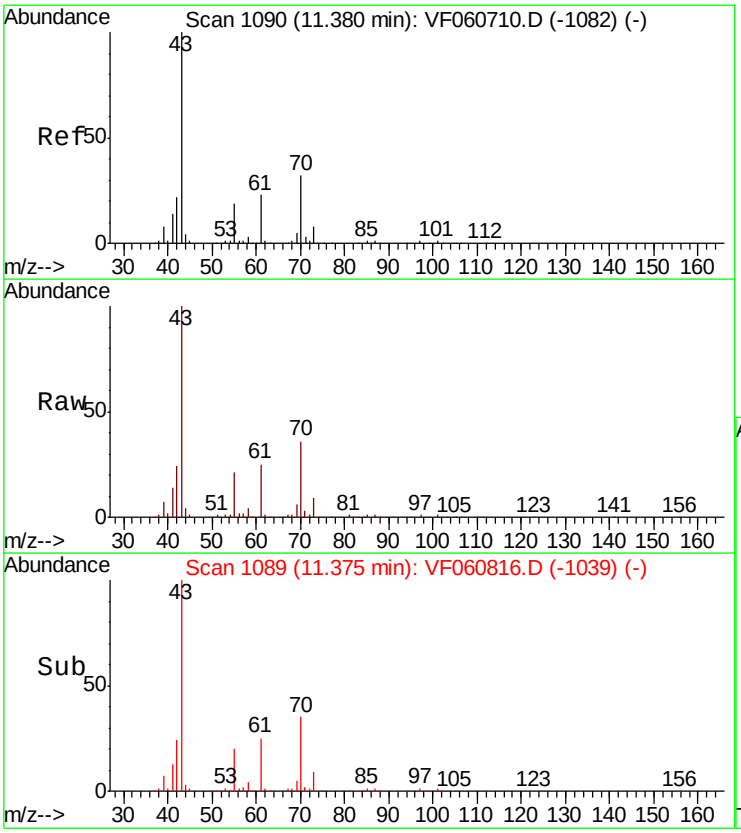
#73
Isopropylbenzene
Concen: 61.542 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 491574

Ion	Ratio	Lower	Upper
105	100		
120	26.1	13.4	40.1

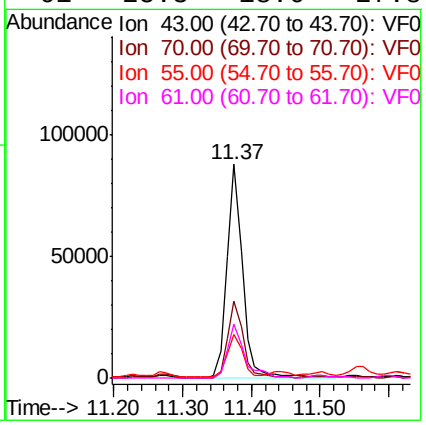


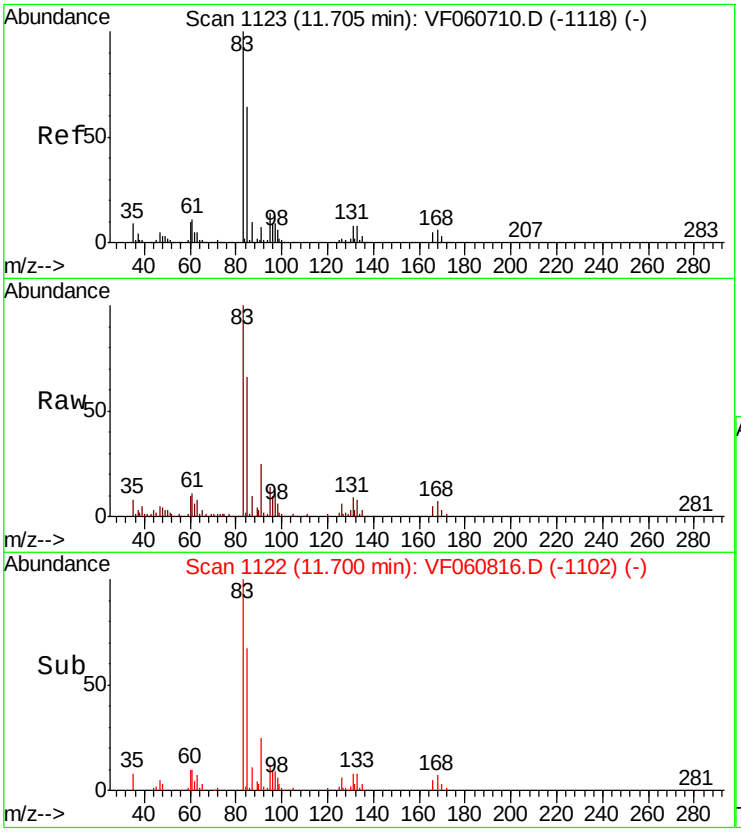


#74
N-amyl acetate
Concen: 76.131 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 43 Resp: 138434

Ion	Ratio	Lower	Upper
43	100		
70	35.8	25.5	38.3
55	20.6	14.9	22.3
61	25.3	18.6	27.8



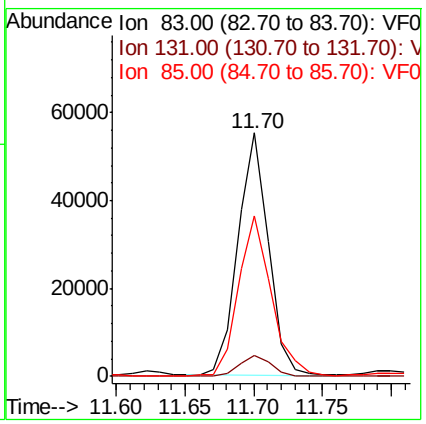


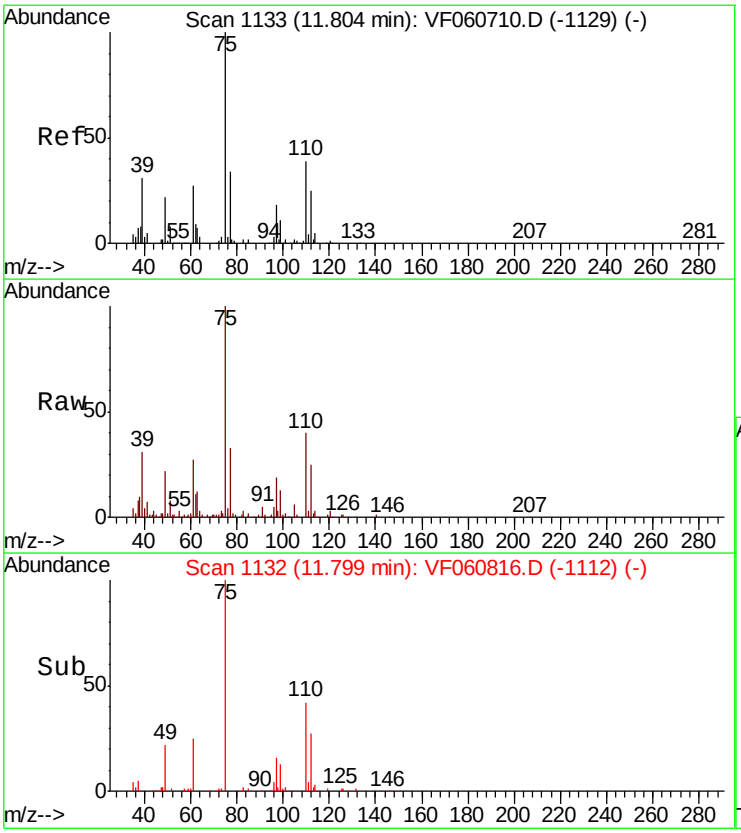
#75
1,1,2,2-Tetrachloroethane
Concen: 64.852 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 85643

Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.2	12.4
85	66.0	32.0	96.2

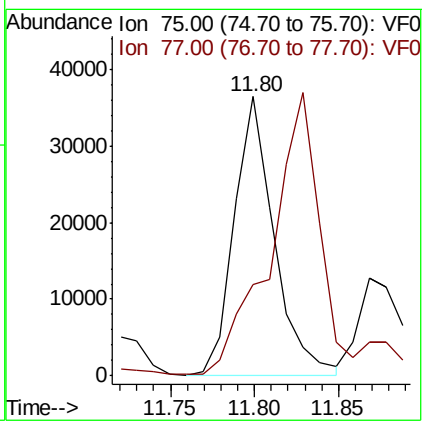


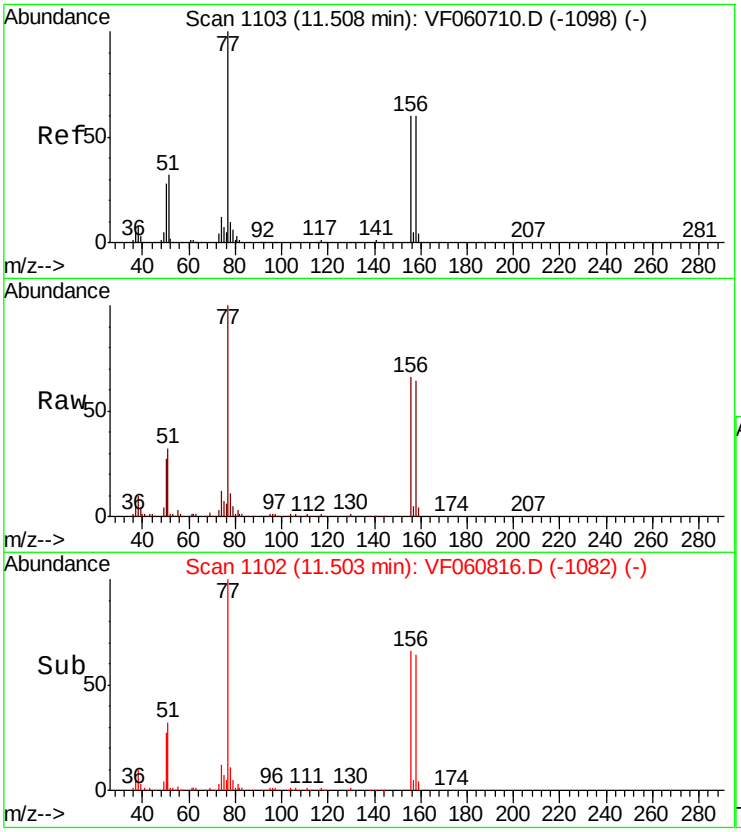


#76
1,2,3-Trichloropropane
Concen: 60.876 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 75 Resp: 59706

Ion	Ratio	Lower	Upper
75	100		
77	32.9	17.0	51.0



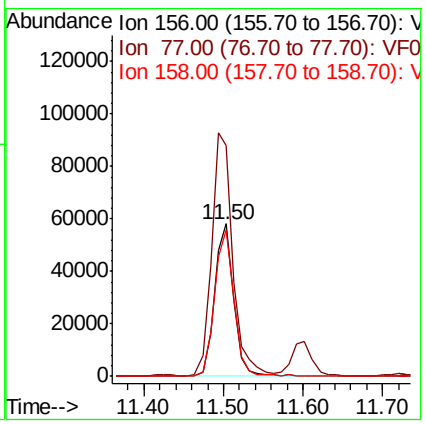


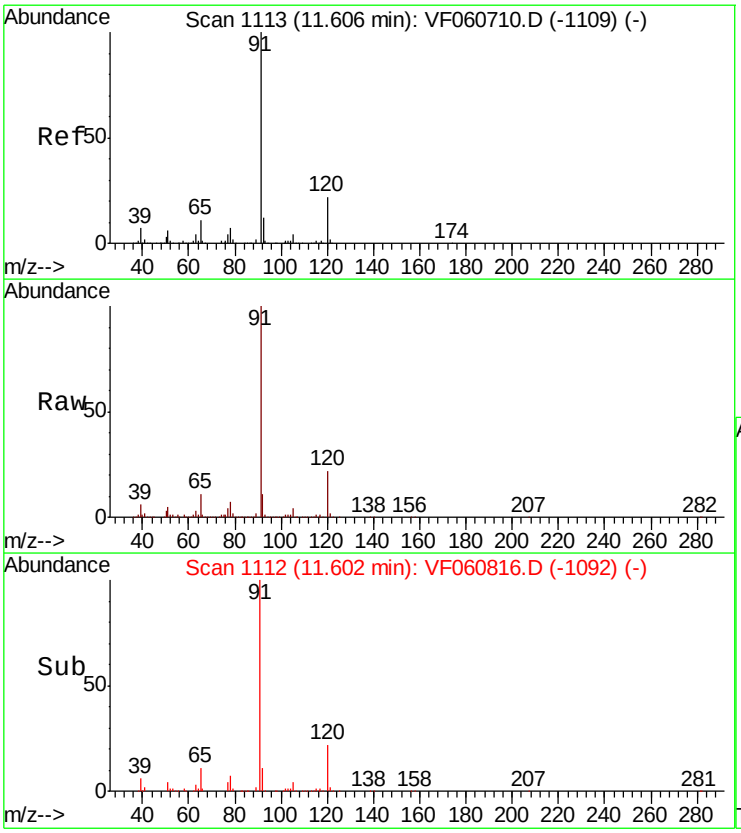
#77
Bromobenzene
Concen: 59.268 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 98541

Ion	Ratio	Lower	Upper
156	100		
77	151.5	83.0	248.9
158	96.2	49.6	149.0

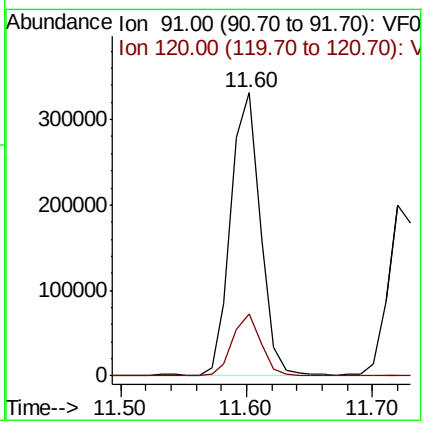


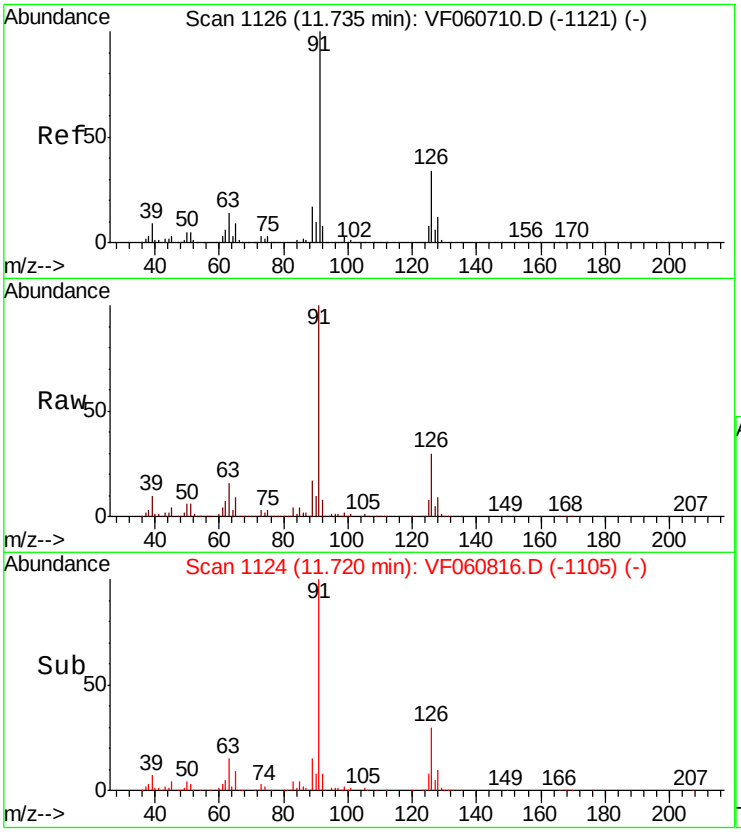


#78
n-propylbenzene
Concen: 57.665 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 91 Resp: 537190

Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.2	33.5



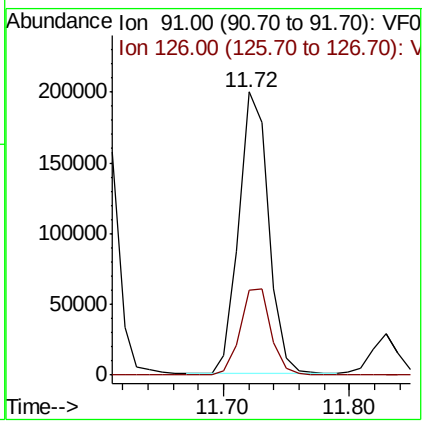


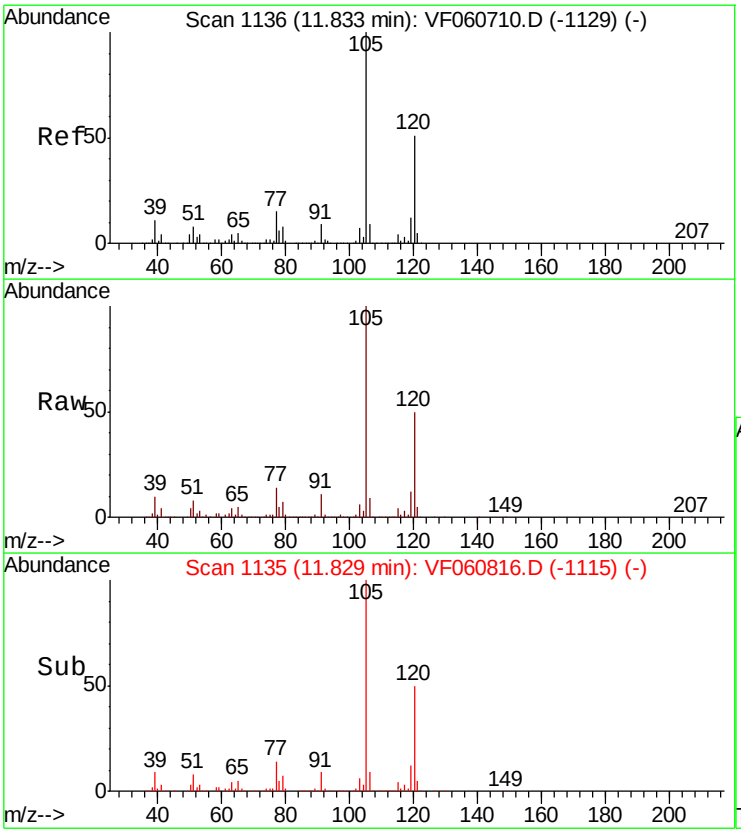
#79
2-Chlorotoluene
Concen: 60.118 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 325503

Ion	Ratio	Lower	Upper
91	100		
126	29.9	16.8	50.4

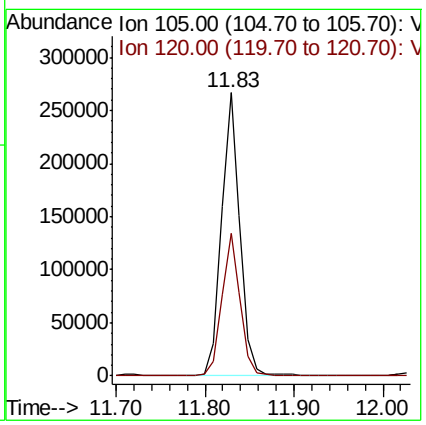


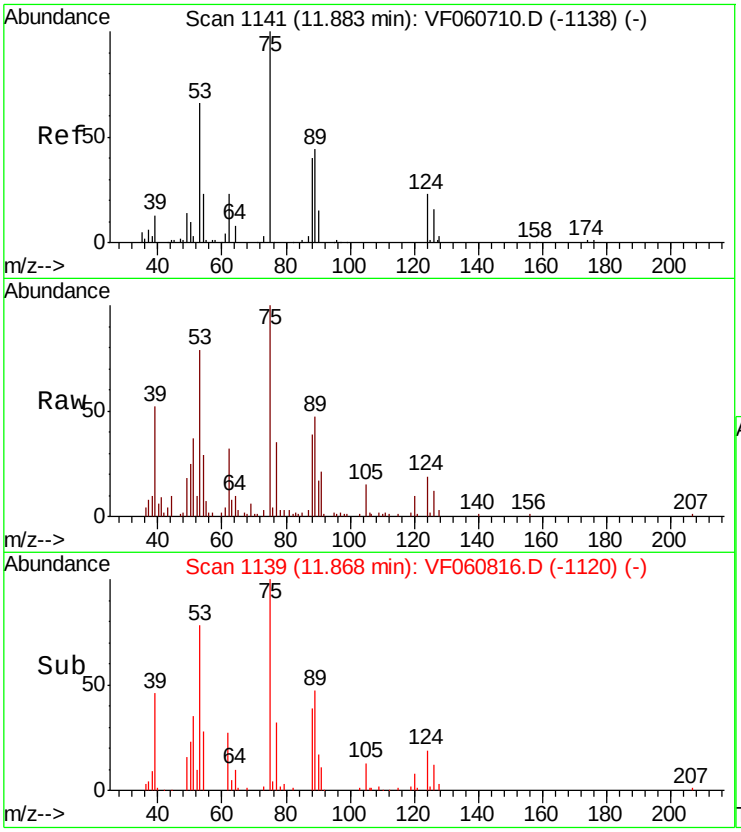


#80
1,3,5-Trimethylbenzene
Concen: 61.502 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:105 Resp: 390009

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.6	76.8



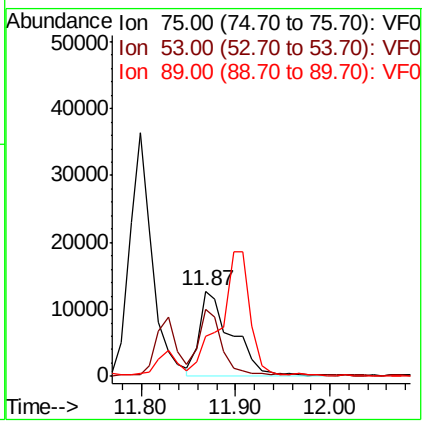


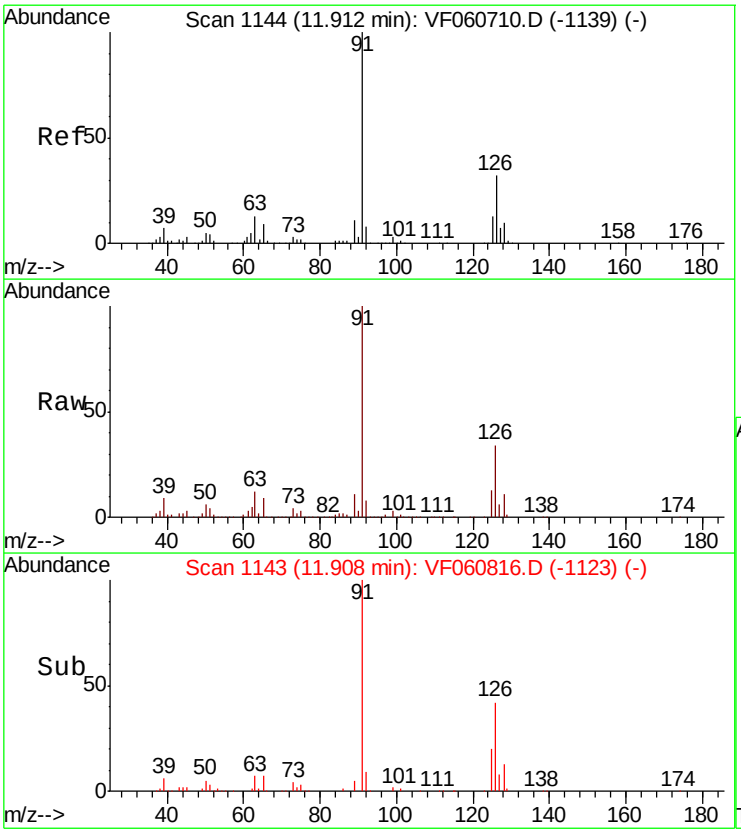
#81
trans-1,4-Dichloro-2-butene
Concen: 64.372 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 31017

Ion	Ratio	Lower	Upper
75	100		
53	79.3	57.0	85.4
89	46.8	37.8	56.8

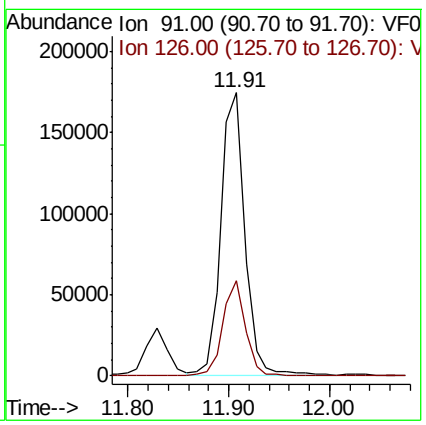


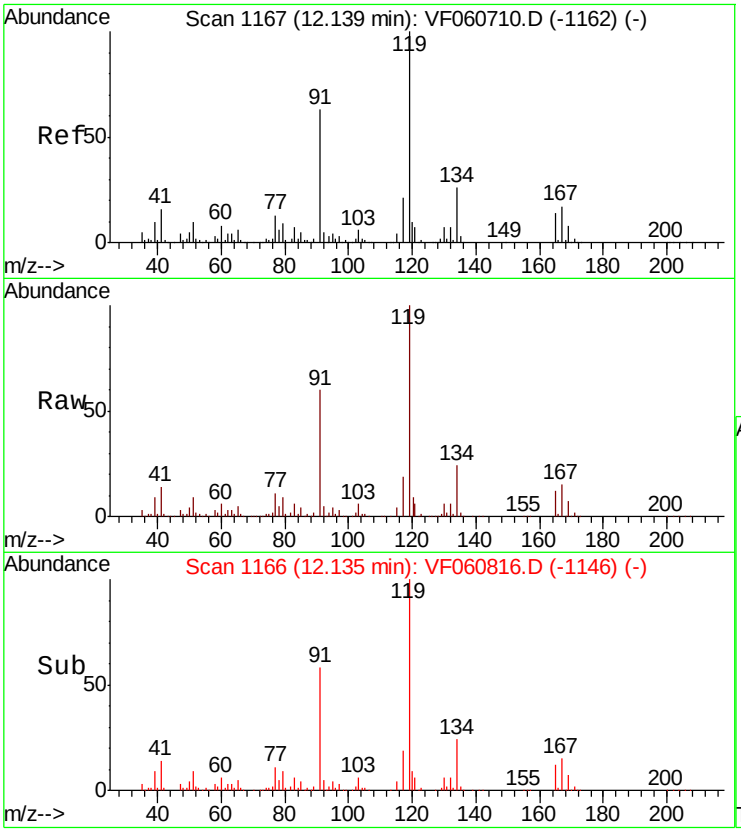


#82
4-Chlorotoluene
Concen: 51.654 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 91 Resp: 286513

Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.0	47.9



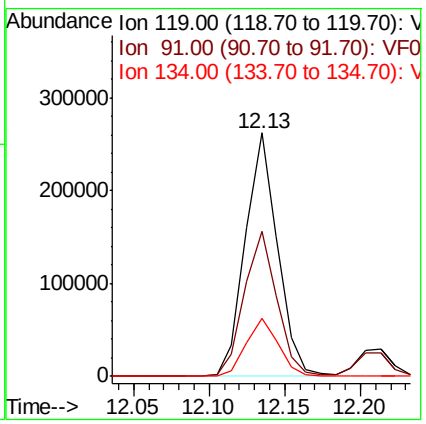


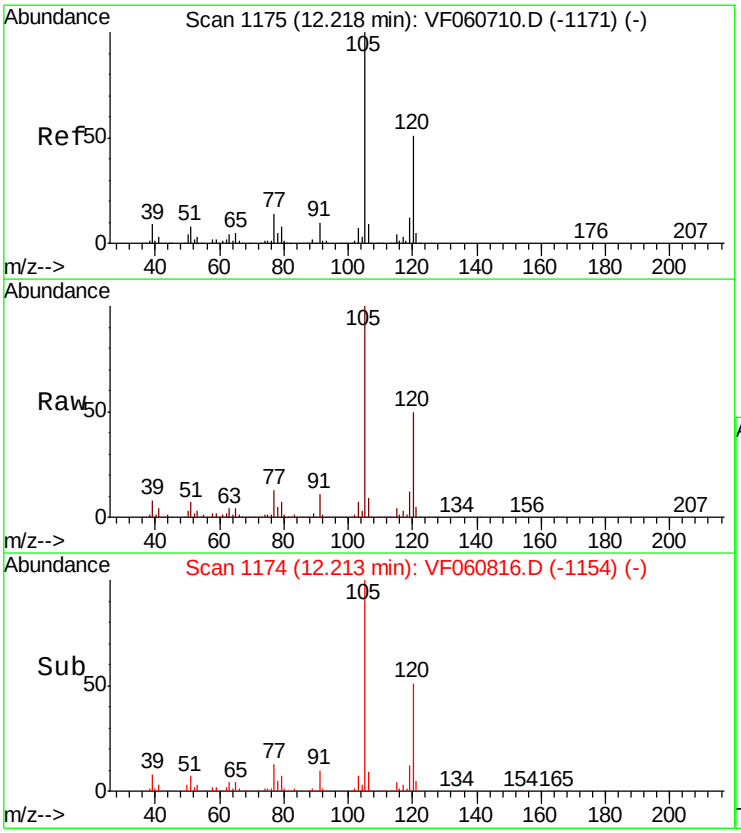
#83
tert-Butylbenzene
Concen: 58.490 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 393819

Ion	Ratio	Lower	Upper
119	100		
91	59.8	31.4	94.3
134	23.6	12.8	38.4

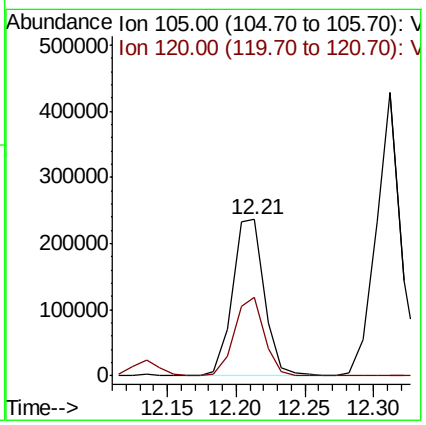


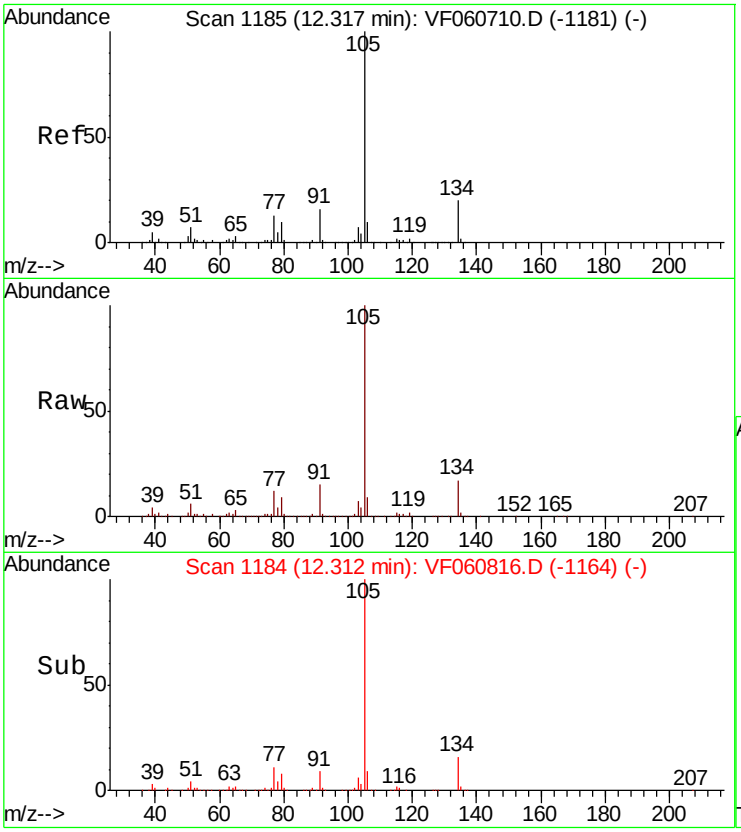


#84
1,2,4-Trimethylbenzene
Concen: 58.240 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:105 Resp: 381964

Ion	Ratio	Lower	Upper
105	100		
120	50.4	25.5	76.5



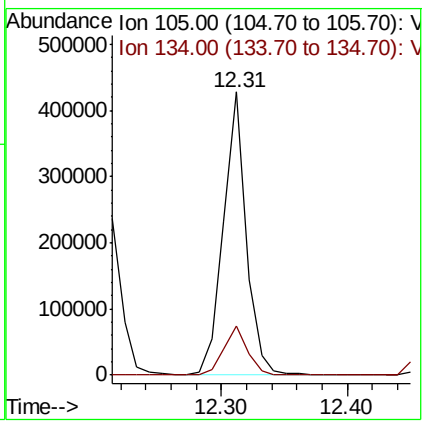


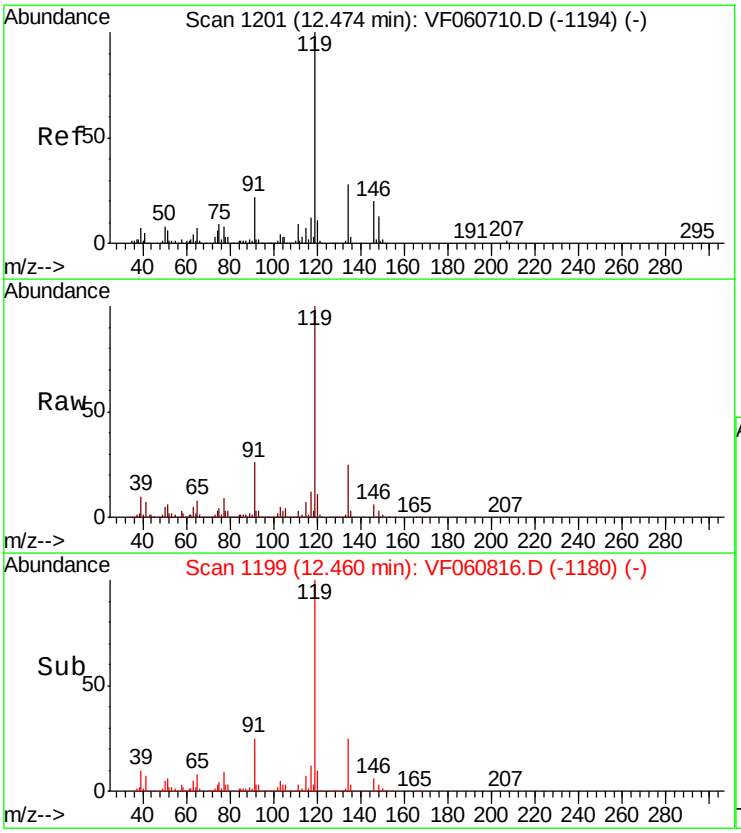
#85
sec-Butylbenzene
Concen: 58.570 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 534960

Ion	Ratio	Lower	Upper
105	100		
134	17.3	10.1	30.3

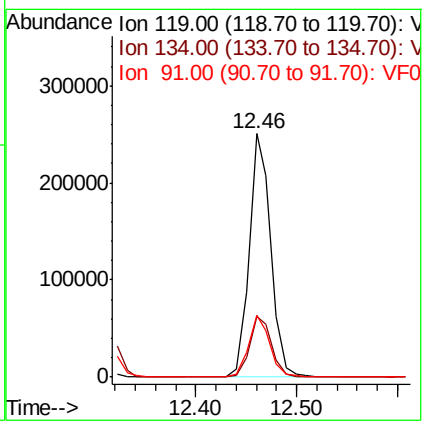


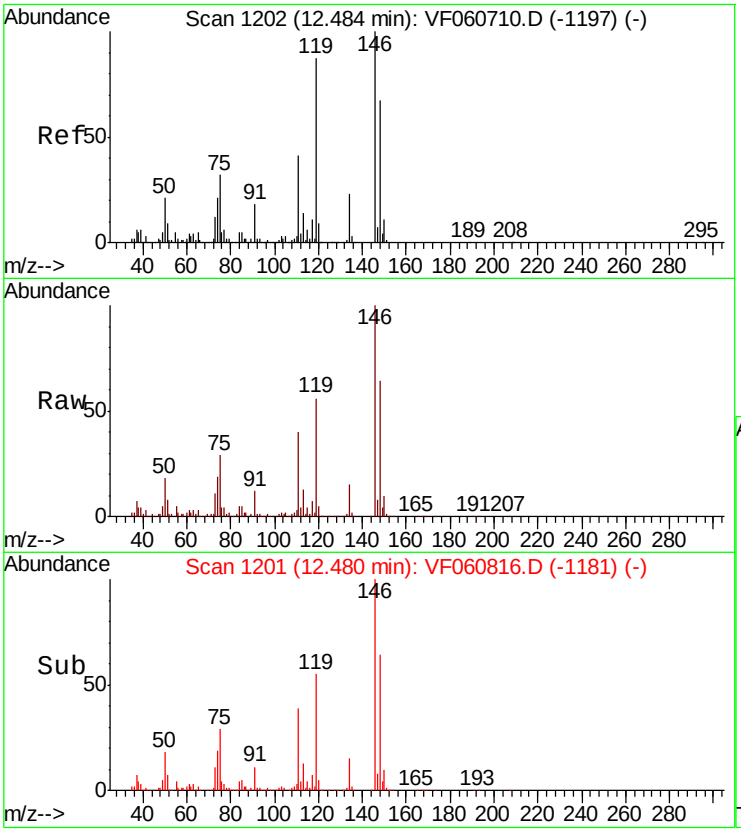


#86
p-Isopropyltoluene
Concen: 49.230 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:119 Resp: 375545

Ion	Ratio	Lower	Upper
119	100		
134	25.0	13.9	41.7
91	25.7	11.3	33.9



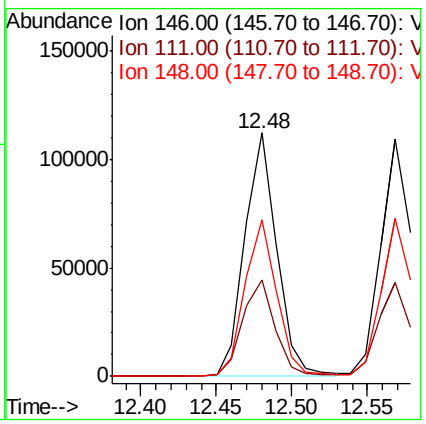


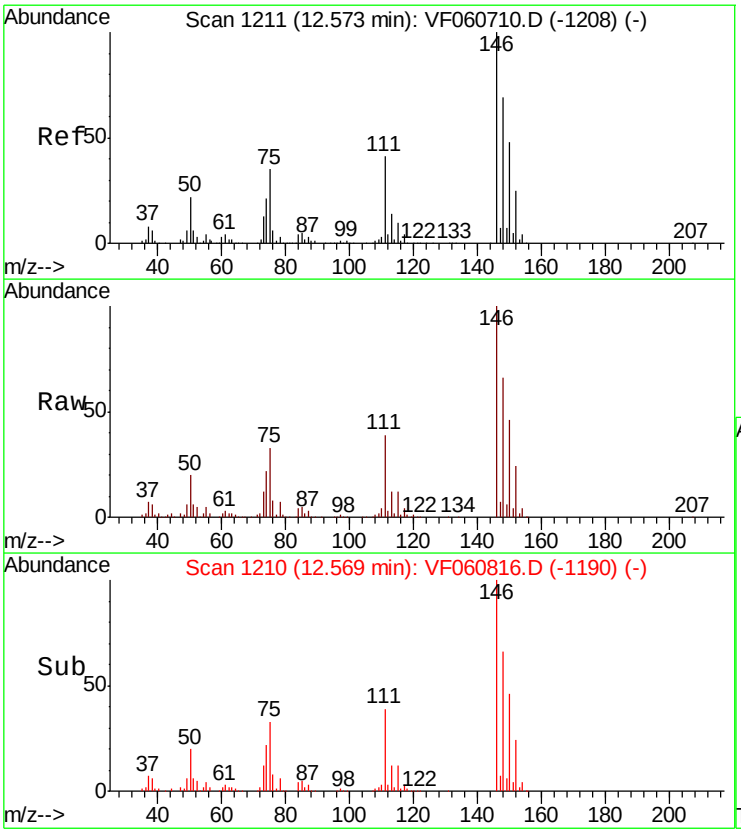
#87
1,3-Dichlorobenzene
Concen: 50.421 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 166832

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.3	60.8
148	64.2	33.3	99.9

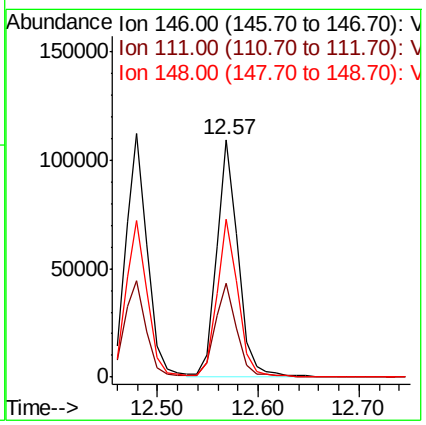


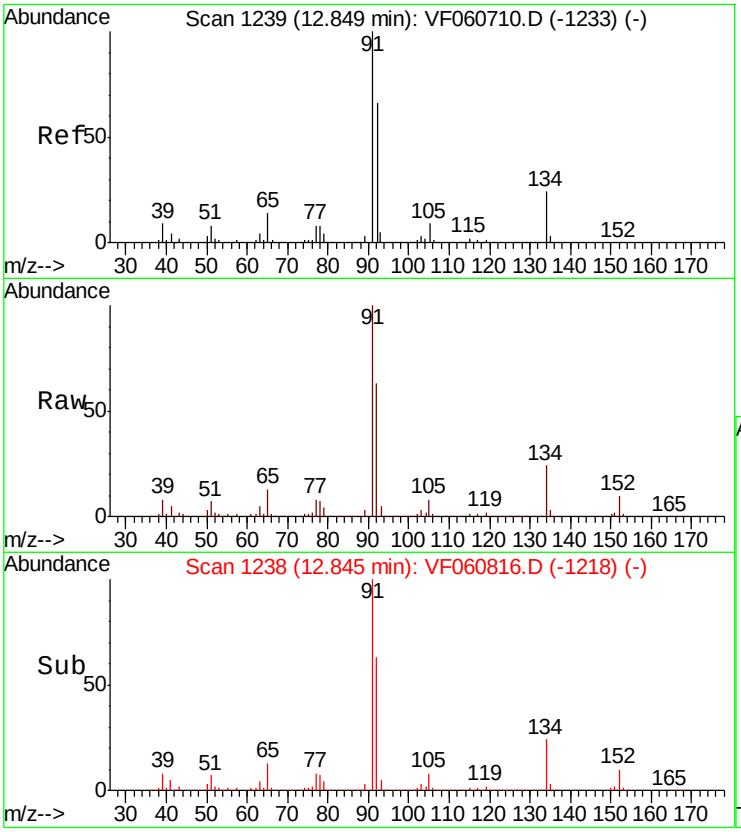


#88
1,4-Dichlorobenzene
Concen: 51.130 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:146 Resp: 162594

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.6	61.9
148	66.5	34.7	104.1



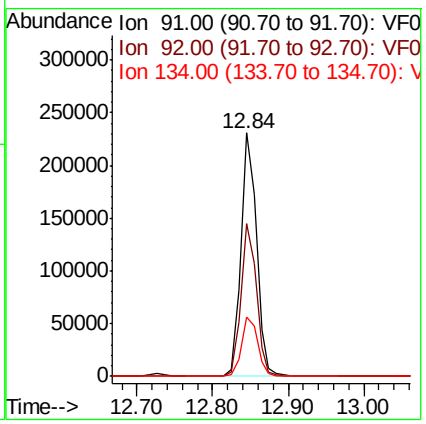


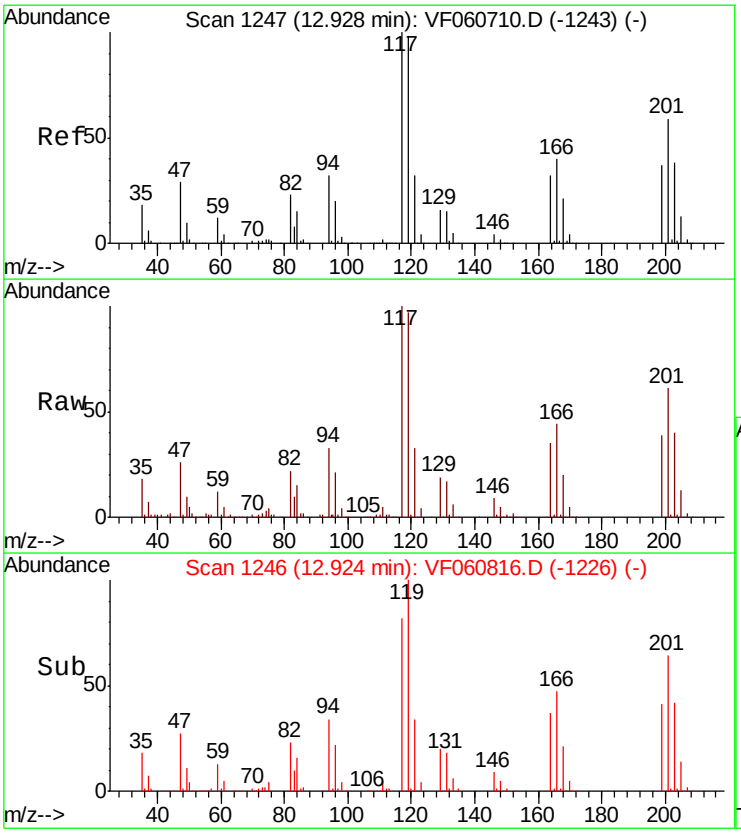
#89
n-Butylbenzene
Concen: 41.795 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 325368

Ion	Ratio	Lower	Upper
91	100		
92	63.0	33.1	99.2
134	24.2	11.9	35.9

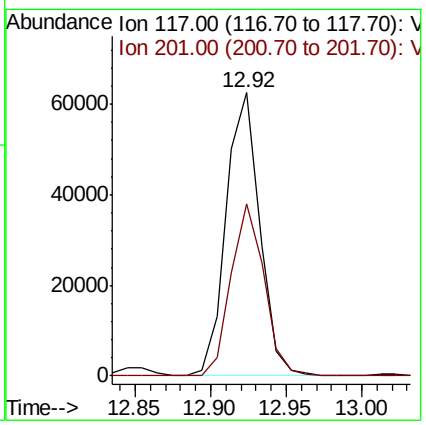


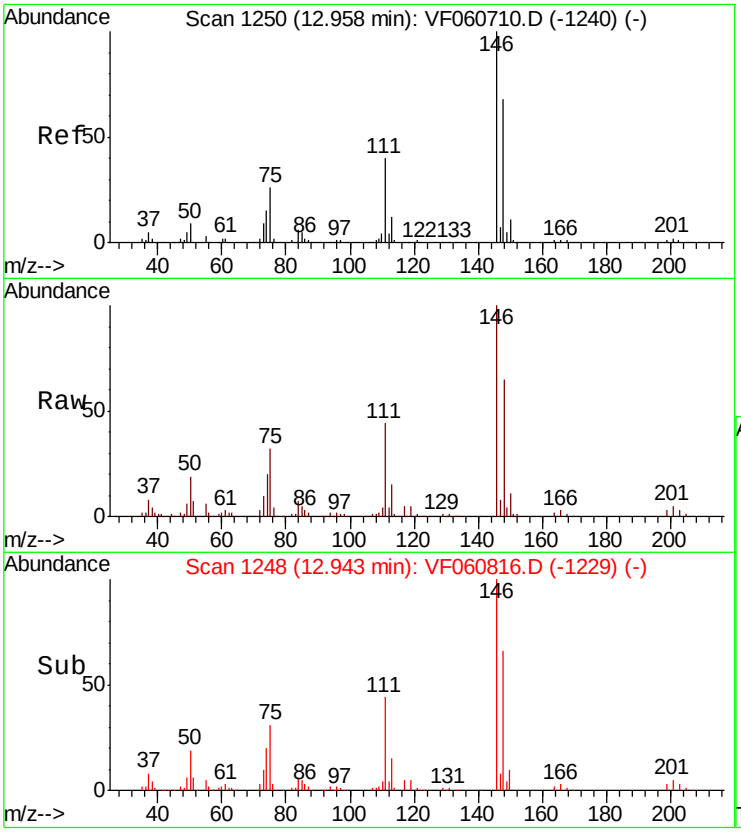


#90
Hexachloroethane
Concen: 51.469 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:117 Resp: 96031

Ion	Ratio	Lower	Upper
117	100		
201	60.9	29.4	88.3



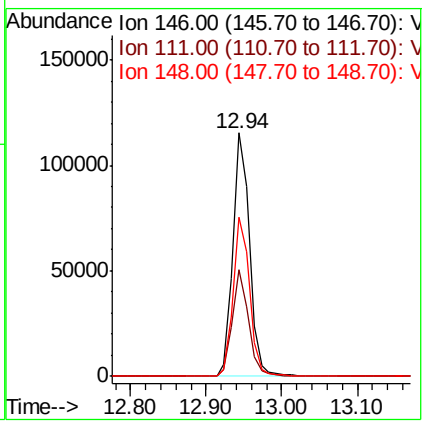


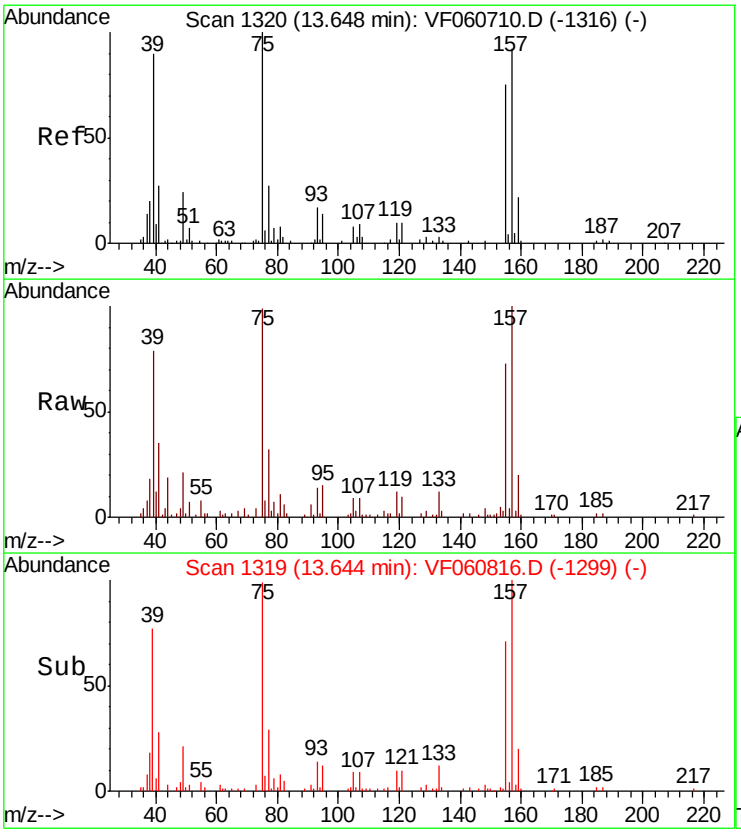
#91
1,2-Dichlorobenzene
Concen: 55.772 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 173752

Ion	Ratio	Lower	Upper
146	100		
111	43.9	20.3	60.8
148	65.5	34.1	102.3

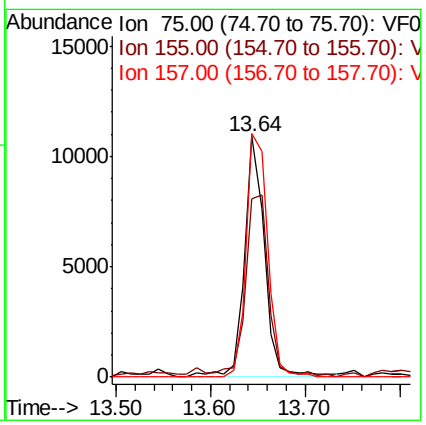


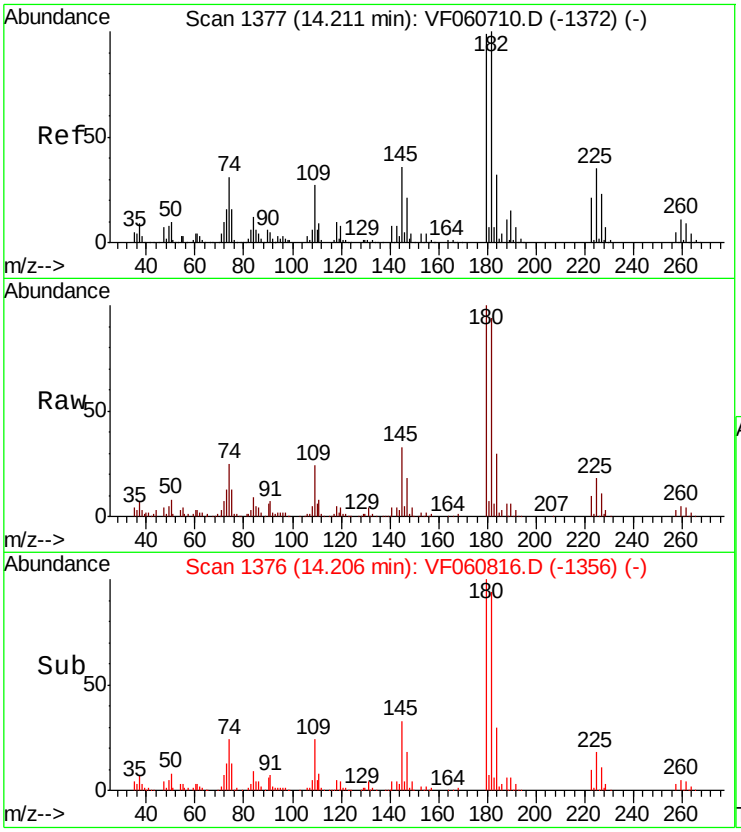


#92
1,2-Dibromo-3-Chloropropane
Concen: 65.071 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion: 75 Resp: 16151

Ion	Ratio	Lower	Upper
75	100		
155	74.2	37.4	112.2
157	101.2	46.0	138.0



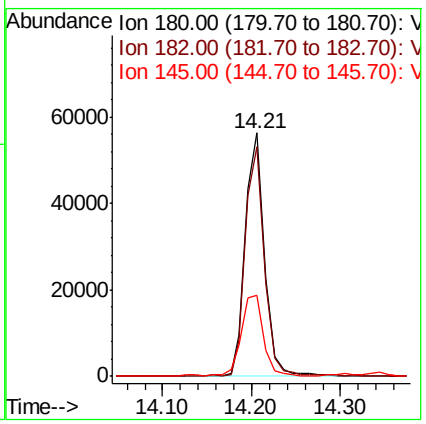


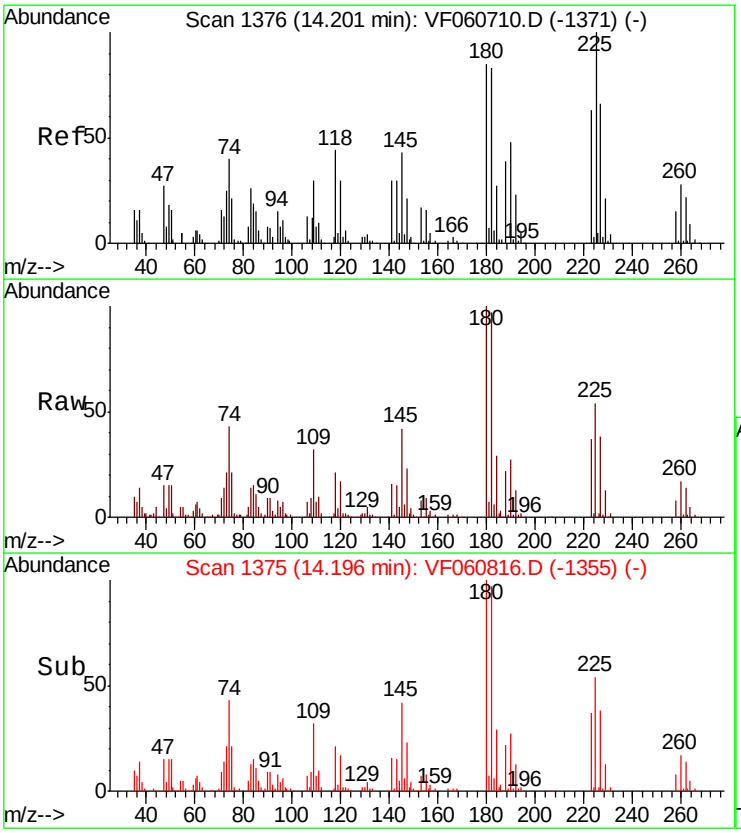
#93
1,2,4-Trichlorobenzene
Concen: 37.276 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 83468

Ion	Ratio	Lower	Upper
180	100		
182	94.3	50.3	151.0
145	33.2	18.3	54.9

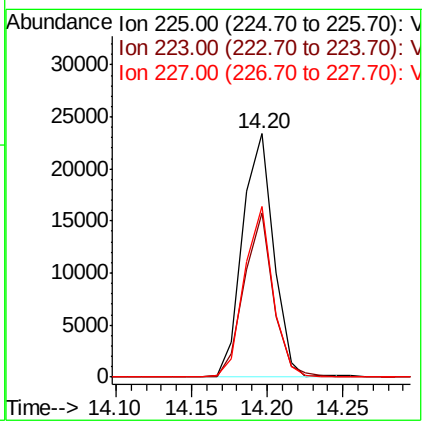


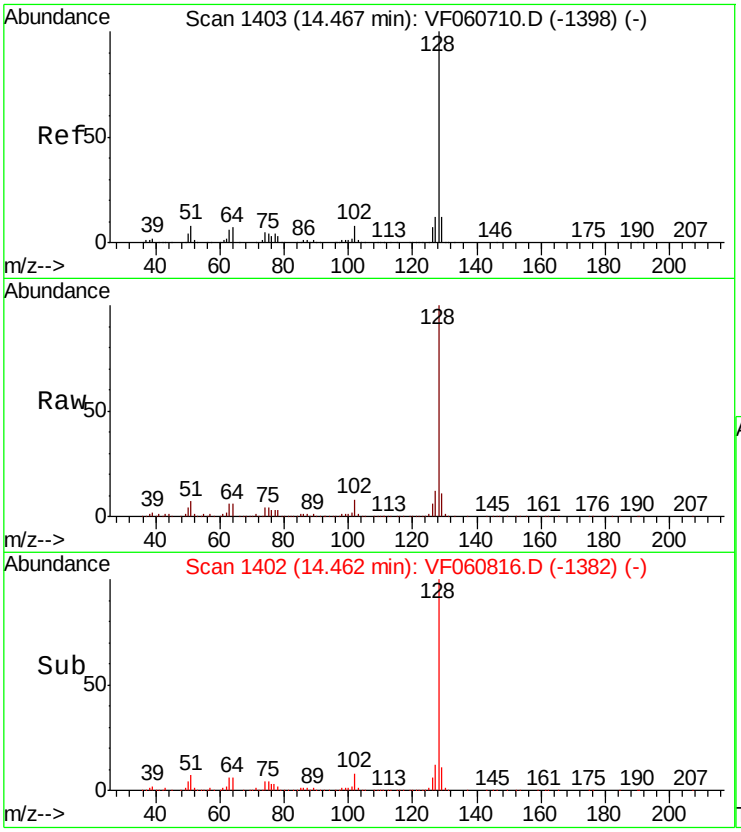


#94
Hexachlorobutadiene
Concen: 22.900 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:225 Resp: 33508

Ion	Ratio	Lower	Upper
225	100		
223	67.7	31.5	94.5
227	70.2	33.0	99.0



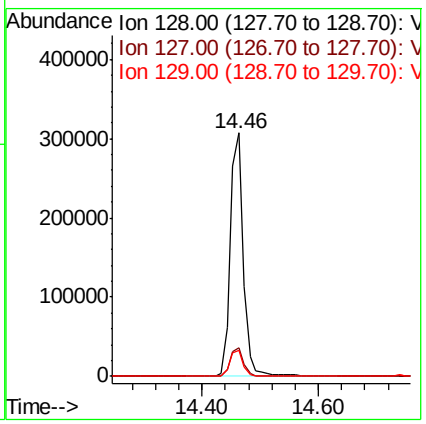


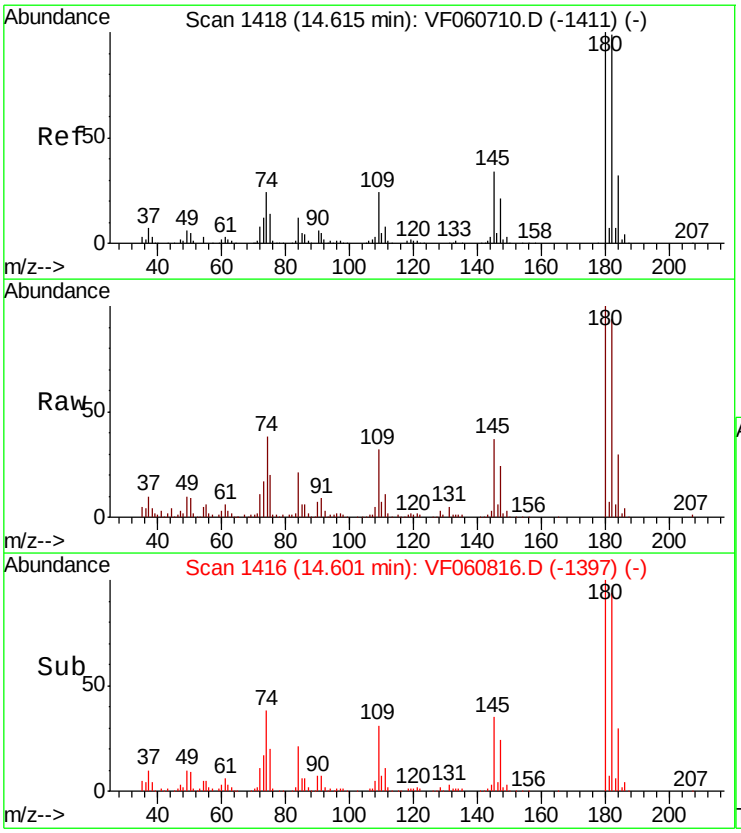
#95
Naphthalene
Concen: 116.526 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 476106

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.8	14.6
129	10.6	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 36.964 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF060816.D
Acq: 20 Nov 2018 21:33

Tgt Ion:180 Resp: 76484

Ion	Ratio	Lower	Upper
180	100		
182	93.6	49.6	149.0
145	37.1	16.9	50.7