Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF062008.D
Acq On : 18 Mar 2019 20:50
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Mar 19 02:05:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.85	168	262388	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.58	114	399477	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.76	117	355611	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	178231	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	98654	52.23	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.46%				
35) Dibromofluoromethane	4.09	113	138361	51.58	ug/l		-0.02
Spiked Amount 50.000			Recovery = 103.16%				
50) Toluene-d8	7.53	98	388498	49.54	ug/l		-0.02
Spiked Amount 50.000			Recovery = 99.08%				
62) 4-Bromofluorobenzene	11.40	95	157340	50.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	122584	43.825	ug/l		98
3) Chloromethane	1.10	50	120092	42.248	ug/l	#	87
4) Vinyl Chloride	1.14	62	125311	45.581	ug/l		97
5) Bromomethane	1.33	94	93767	48.552	ug/l		100
6) Chloroethane	1.38	64	61669	43.453	ug/l		97
7) Trichlorofluoromethane	1.47	101	164144m	45.068	ug/l		
8) Diethyl Ether	1.62	74	35743	44.145	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	1.84	101	111920	43.615	ug/l		95
10) Methyl Iodide	1.90	142	208599m	46.445	ug/l		
11) Tert butyl alcohol	2.55	59	25259	218.550	ug/l	#	93
12) 1,1-Dichloroethene	1.79	96	105118	47.467	ug/l		90
13) Acrolein	1.99	56	32769	262.641	ug/l		88
14) Allyl chloride	2.09	41	111745	39.530	ug/l		94
15) Acrylonitrile	2.93	53	80587	229.292	ug/l		91
16) Acetone	2.23	43	80341	189.425	ug/l		98
17) Carbon Disulfide	1.82	76	283680m	44.293	ug/l		
18) Methyl Acetate	2.42	43	39660	45.707	ug/l		94
19) Methyl tert-butyl Ether	2.43	73	167238	41.676	ug/l		98
20) Methylene Chloride	2.17	84	97248m	44.536	ug/l		
21) trans-1,2-Dichloroethene	2.30	96	100398	43.443	ug/l		96
22) Diisopropyl ether	2.79	45	308982	45.441	ug/l		96
23) Vinyl Acetate	3.18	43	648868	242.073	ug/l		99
24) 1,1-Dichloroethane	2.86	63	173603	43.909	ug/l		97
25) 2-Butanone	4.32	43	179218	213.360	ug/l		91
26) 2,2-Dichloropropane	3.58	77	74543	39.972	ug/l		92
27) cis-1,2-Dichloroethene	3.46	96	138277	47.471	ug/l		96
28) Bromochloromethane	3.71	49	80960	49.350	ug/l		83
29) Tetrahydrofuran	4.05	42	77726	212.772	ug/l		99
30) Chloroform	3.85	83	202954	45.306	ug/l		98
31) Cyclohexane	3.68	56	174265m	44.988	ug/l		
32) 1,1,1-Trichloroethane	4.07	97	118897	39.966	ug/l		96
36) 1,1-Dichloropropene	4.26	75	166895	46.264	ug/l		95
37) Ethyl Acetate	4.09	43	70698	43.646	ug/l		96
38) Carbon Tetrachloride	3.97	117	119902	45.478	ug/l		89

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF062008.D
Acq On : 18 Mar 2019 20:50
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Mar 19 02:05:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.43	83	188362	44.477 ug/l	93
40) Benzene	4.62	78	434376	45.442 ug/l	99
41) Methacrylonitrile	4.73	41	37786	43.662 ug/l	94
42) 1,2-Dichloroethane	4.92	62	109412	45.980 ug/l	98
43) Isopropyl Acetate	6.94	43	80285	41.892 ug/l #	99
44) Trichloroethene	5.48	130	134994	46.101 ug/l	98
45) 1,2-Dichloropropane	6.21	63	101810	45.005 ug/l	94
46) Dibromomethane	6.07	93	66309	49.273 ug/l	98
47) Bromodichloromethane	6.37	83	148015	46.653 ug/l #	96
48) Methyl methacrylate	6.70	41	53785	43.424 ug/l #	88
49) 1,4-Dioxane	6.69	88	10851	984.898 ug/l #	73
51) 4-Methyl-2-Pentanone	8.24	43	305737	224.656 ug/l	97
52) Toluene	7.60	92	251994	43.146 ug/l	98
53) t-1,3-Dichloropropene	8.26	75	121382	45.317 ug/l	100
54) cis-1,3-Dichloropropene	7.28	75	161268	46.143 ug/l	96
55) 1,1,2-Trichloroethane	8.47	97	78659	48.255 ug/l	95
56) Ethyl methacrylate	8.60	69	89399	48.245 ug/l	100
57) 1,3-Dichloropropane	8.84	76	125504	46.155 ug/l	95
58) 2-Chloroethyl Vinyl ether	7.28	63	74468	221.874 ug/l	96
59) 2-Hexanone	9.48	43	207448	210.629 ug/l	98
60) Dibromochloromethane	8.70	129	107260	47.398 ug/l	94
61) 1,2-Dibromoethane	8.96	107	82267	47.050 ug/l	94
64) Tetrachloroethene	8.14	164	120500	46.617 ug/l	96
65) Chlorobenzene	9.78	112	301394	45.522 ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.91	131	121089	47.183 ug/l	98
67) Ethyl Benzene	9.88	91	472777	41.705 ug/l	98
68) m/p-Xylenes	10.12	106	353406	82.887 ug/l	98
69) o-Xylene	10.70	106	198621	43.536 ug/l	98
70) Styrene	10.77	104	253665	40.133 ug/l	99
71) Bromoform	10.76	173	58664	45.192 ug/l	94
73) Isopropylbenzene	11.11	105	556798	45.219 ug/l	100
74) N-amyl acetate	11.36	43	140160	49.677 ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.69	83	96307	47.385 ug/l	92
76) 1,2,3-Trichloropropane	11.78	75	67186	47.274 ug/l	100
77) Bromobenzene	11.48	156	130886	45.900 ug/l	84
78) n-propylbenzene	11.58	91	650055	45.913 ug/l	98
79) 2-Chlorotoluene	11.71	91	362700	45.384 ug/l	98
80) 1,3,5-Trimethylbenzene	11.81	105	443539	44.593 ug/l	100
81) trans-1,4-Dichloro-2-buten	11.85	75	29025m	46.165 ug/l	
82) 4-Chlorotoluene	11.88	91	377827	46.751 ug/l	95
83) tert-Butylbenzene	12.12	119	506688	48.710 ug/l	98
84) 1,2,4-Trimethylbenzene	12.19	105	458447	46.016 ug/l	93
85) sec-Butylbenzene	12.30	105	661547	47.071 ug/l	98
86) p-Isopropyltoluene	12.45	119	539521	46.005 ug/l	97
87) 1,3-Dichlorobenzene	12.47	146	252173	44.996 ug/l	97
88) 1,4-Dichlorobenzene	12.55	146	249980	46.342 ug/l	96
89) n-Butylbenzene	12.83	91	509409	46.227 ug/l	98
90) Hexachloroethane	12.91	117	133969	50.057 ug/l	83
91) 1,2-Dichlorobenzene	12.93	146	247578	47.696 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.63	75	15499	47.521 ug/l	74

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Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Quant Time: Mar 19 02:05:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	165339	45.741	ug/l	95
94) Hexachlorobutadiene	14.18	225	113345	47.234	ug/l	99
95) Naphthalene	14.45	128	318623	49.011	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	158656	47.709	ug/l	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF062008.D
Acq On : 18 Mar 2019 20:50
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
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Instrument : MSVOA_F
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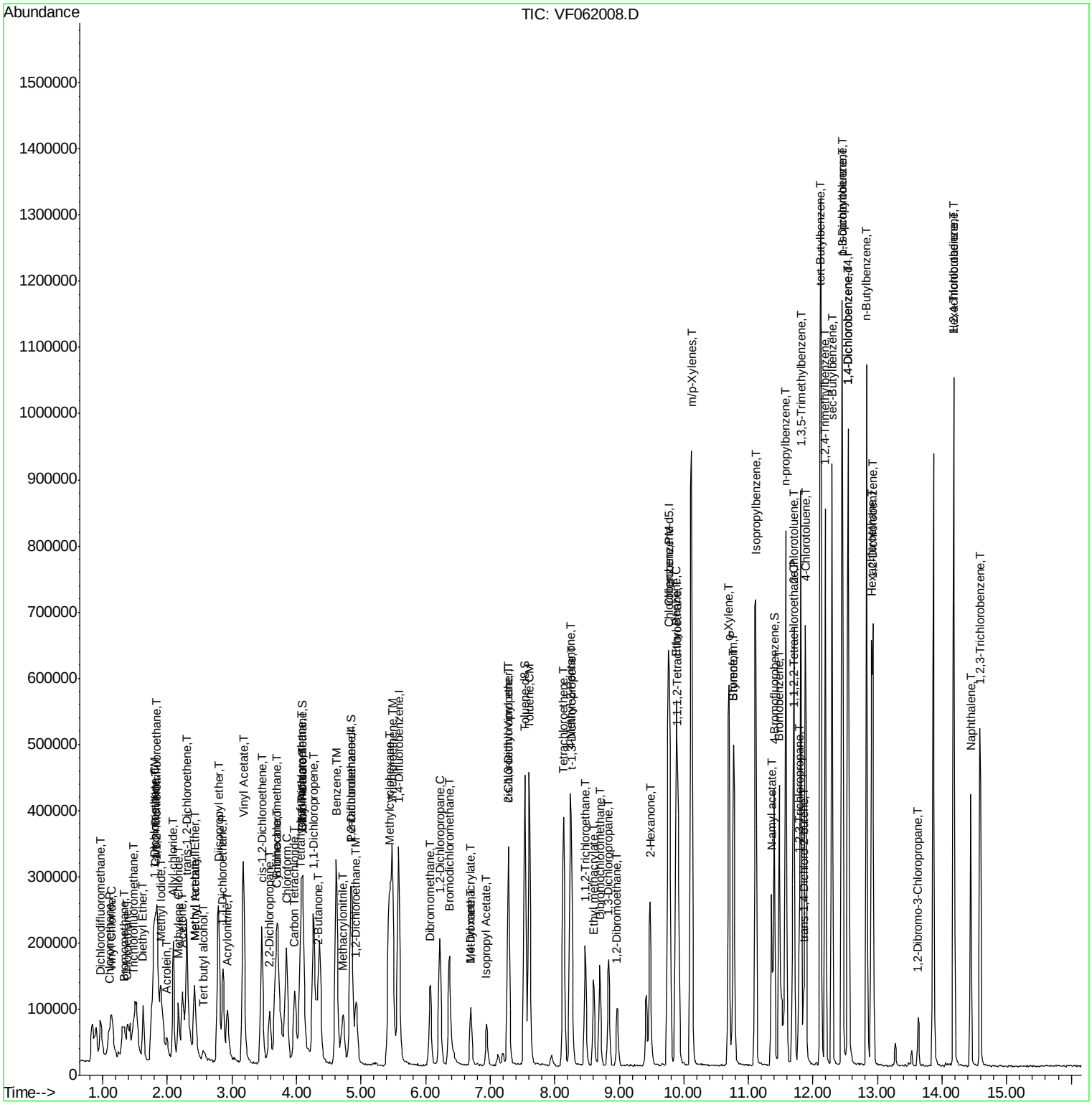
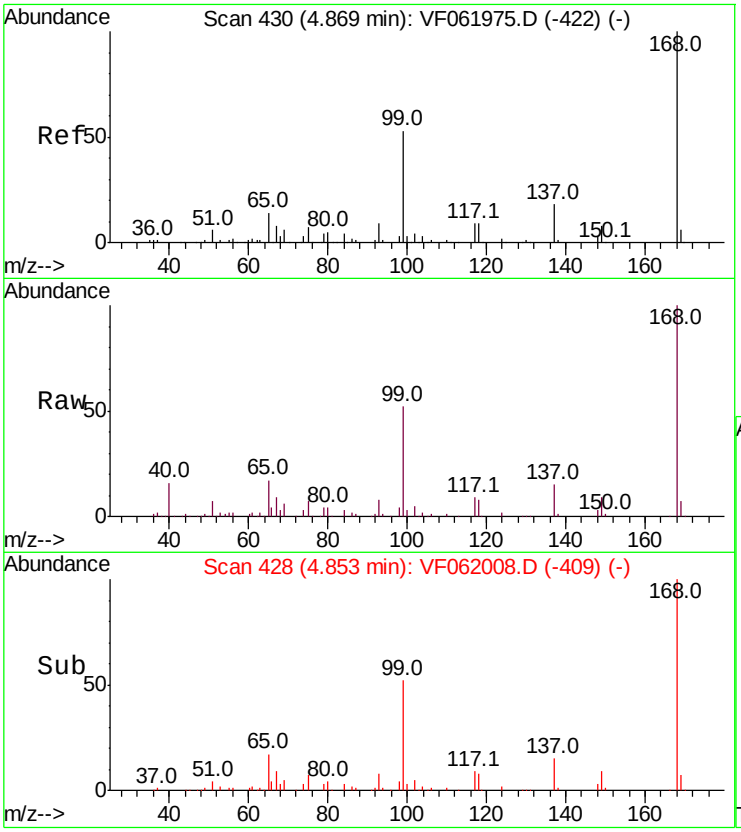
Quant Time: Mar 19 02:05:12 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Mon Mar 18 07:28:40 2019
Response via : Initial Calibration



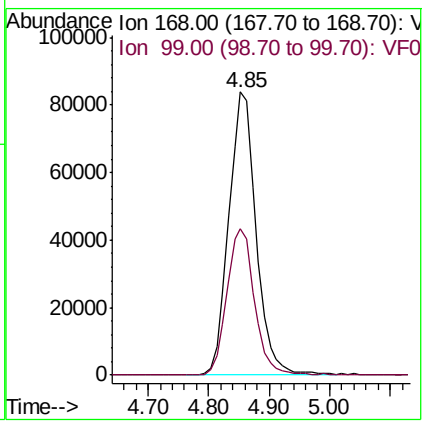


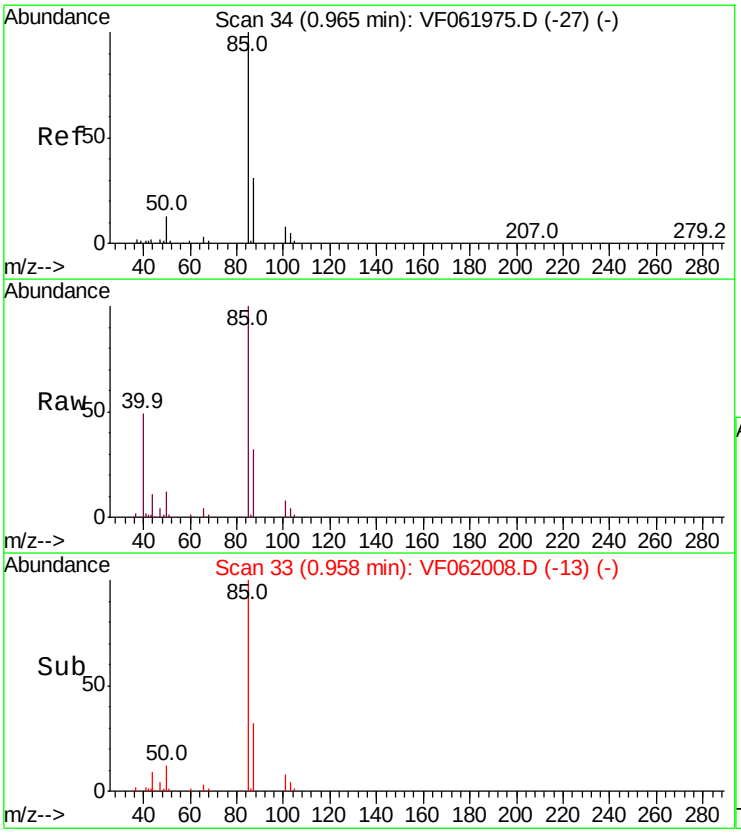
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 262388

Ion	Ratio	Lower	Upper
168	100		
99	51.9	42.4	63.6

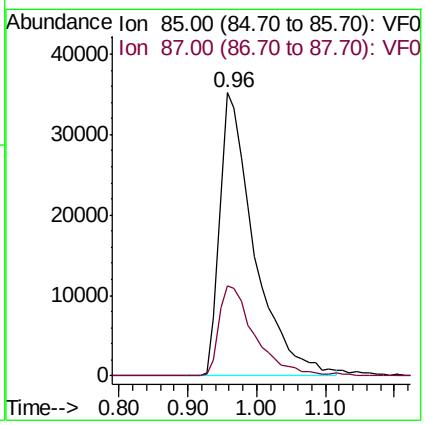


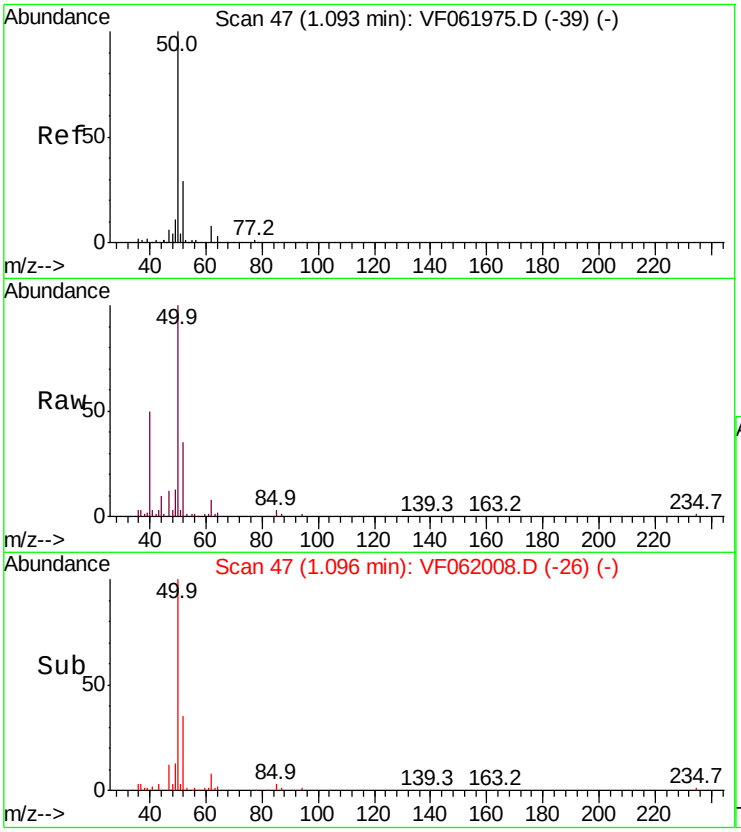


#2
Dichlorodifluoromethane
Concen: 43.825 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 85 Resp: 122584

Ion	Ratio	Lower	Upper
85	100		
87	32.0	15.4	46.2



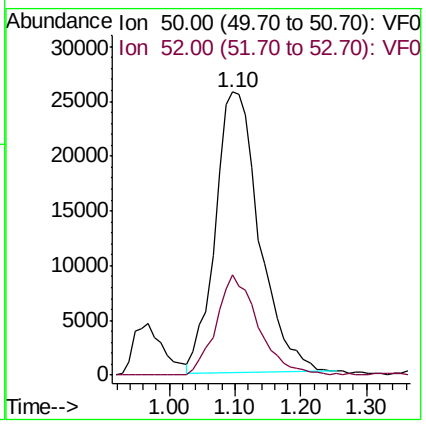


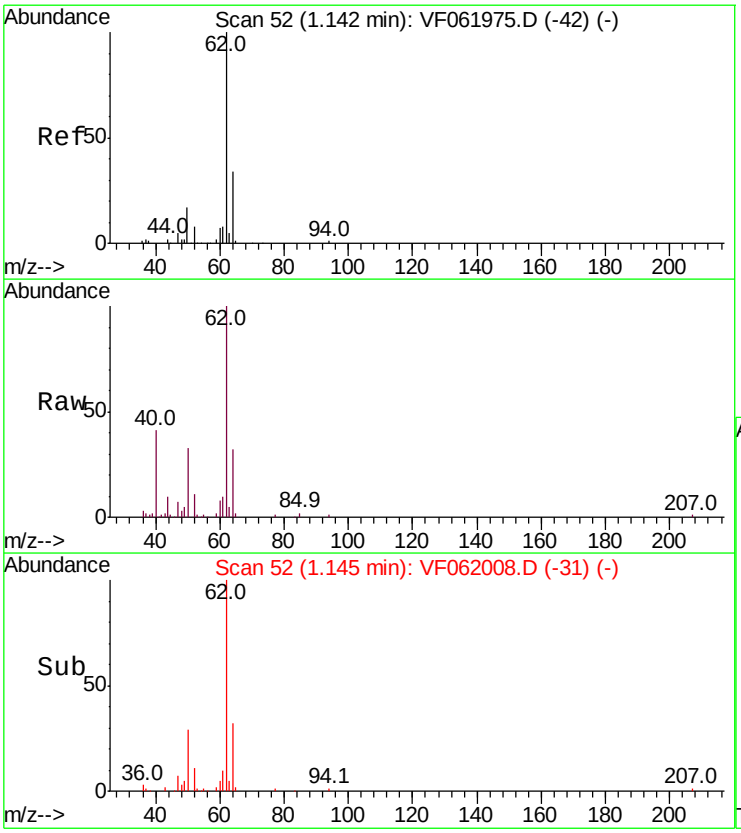
#3
Chloromethane
Concen: 42.248 ug/l
RT: 1.10 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 120092

Ion	Ratio	Lower	Upper
50	100		
52	35.3	22.6	34.0#

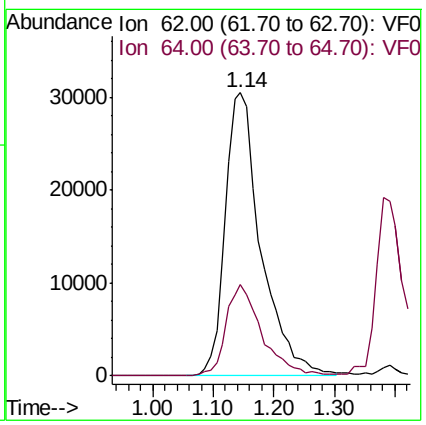


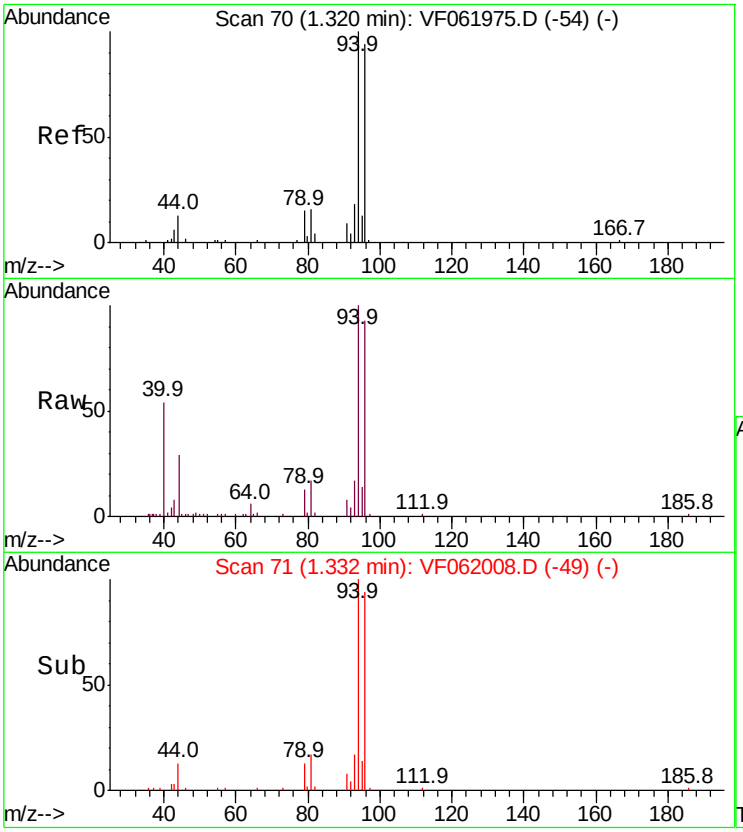


#4
Vinyl Chloride
Concen: 45.581 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 62 Resp: 125311

Ion	Ratio	Lower	Upper
62	100		
64	32.4	27.4	41.2



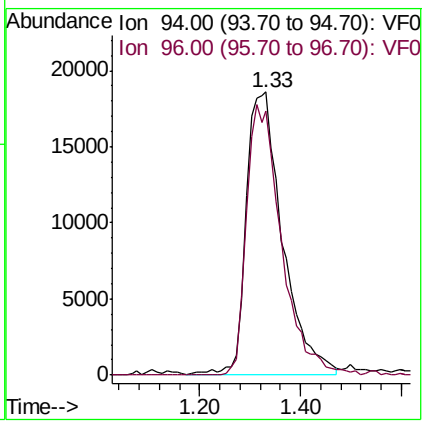


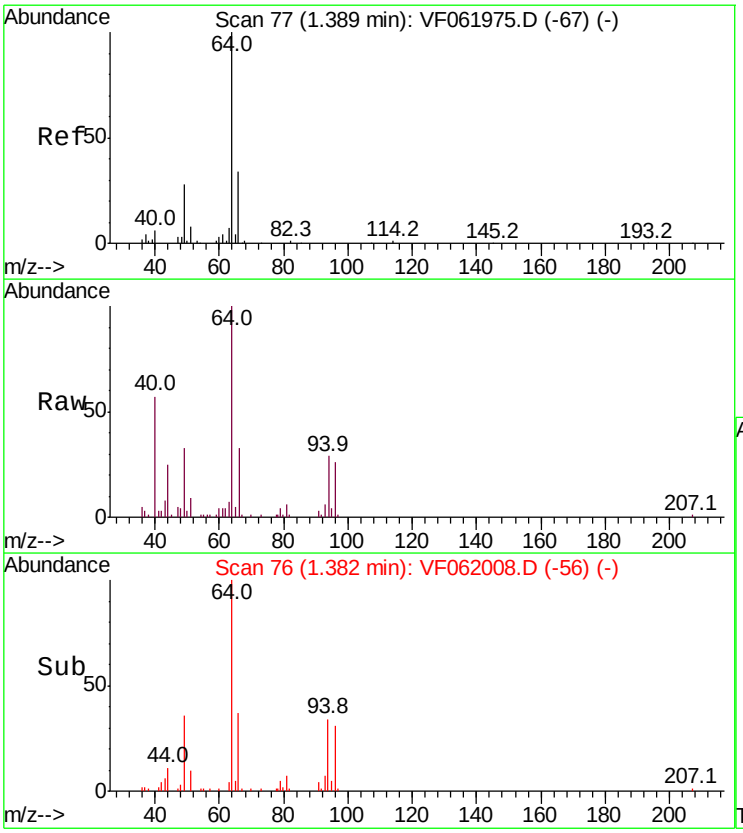
#5
Bromomethane
Concen: 48.552 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 93767

Ion	Ratio	Lower	Upper
94	100		
96	93.4	75.0	112.6

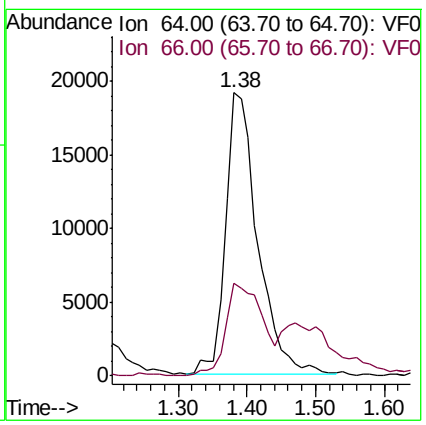


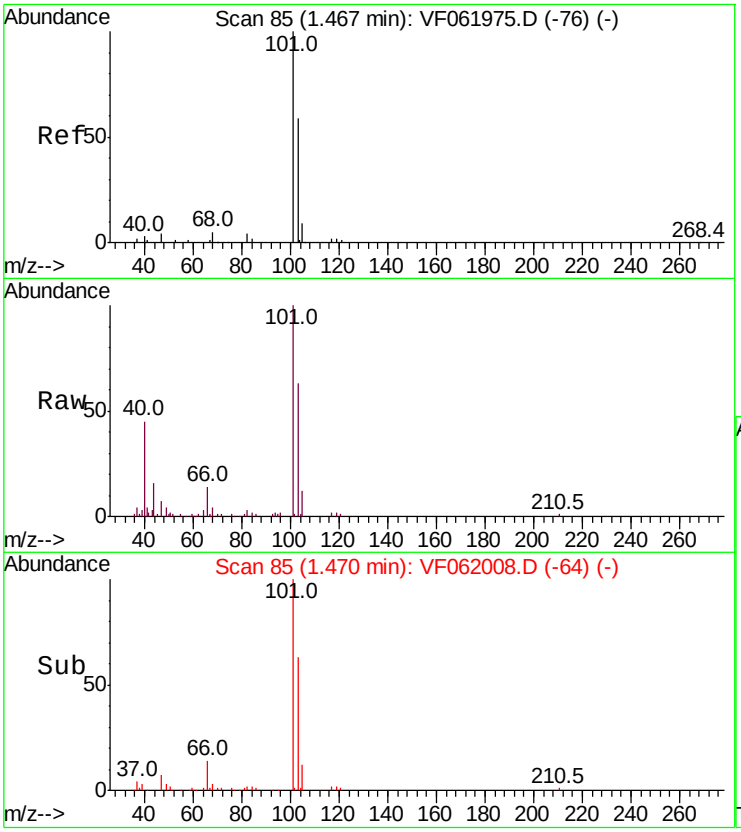


#6
Chloroethane
Concen: 43.453 ug/l
RT: 1.38 min Scan# 76
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 64 Resp: 61669

Ion	Ratio	Lower	Upper
64	100		
66	32.8	27.6	41.4



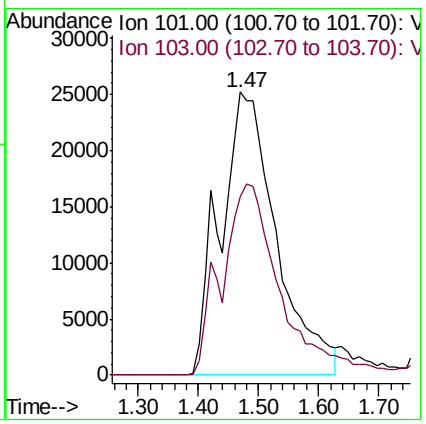


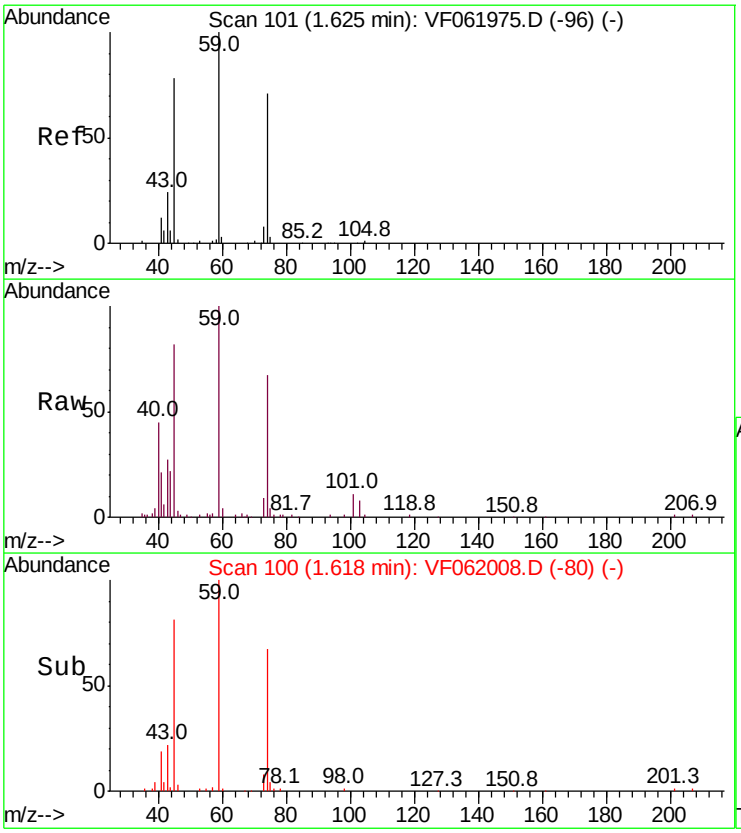
#7
Trichlorofluoromethane
Concen: 45.068 ug/l m
RT: 1.47 min Scan# 85
Delta R.T. 0.00 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 164144

Ion	Ratio	Lower	Upper
101	100		
103	63.1	47.3	70.9

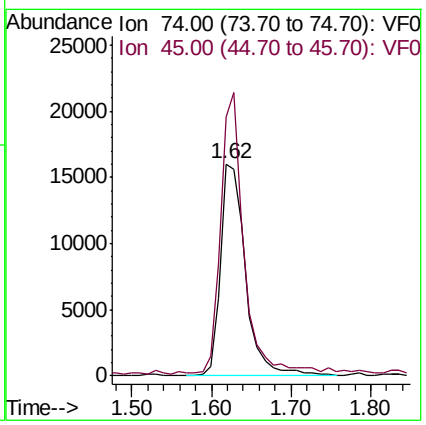


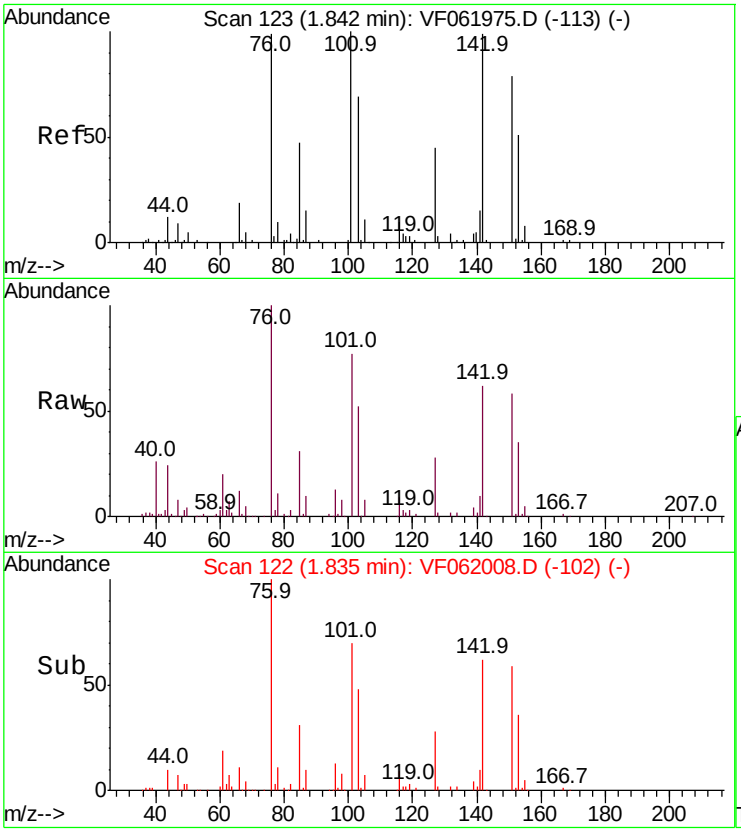


#8
Diethyl Ether
Concen: 44.145 ug/l
RT: 1.62 min Scan# 100
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 74 Resp: 35743

Ion	Ratio	Lower	Upper
74	100		
45	122.3	56.3	168.8



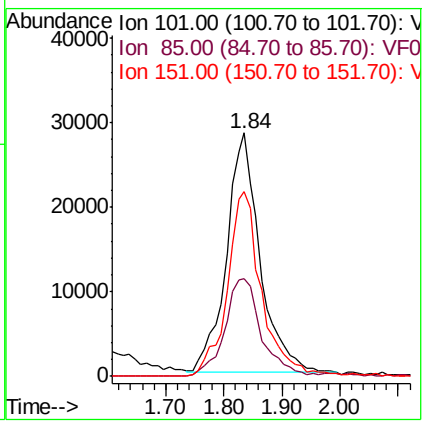


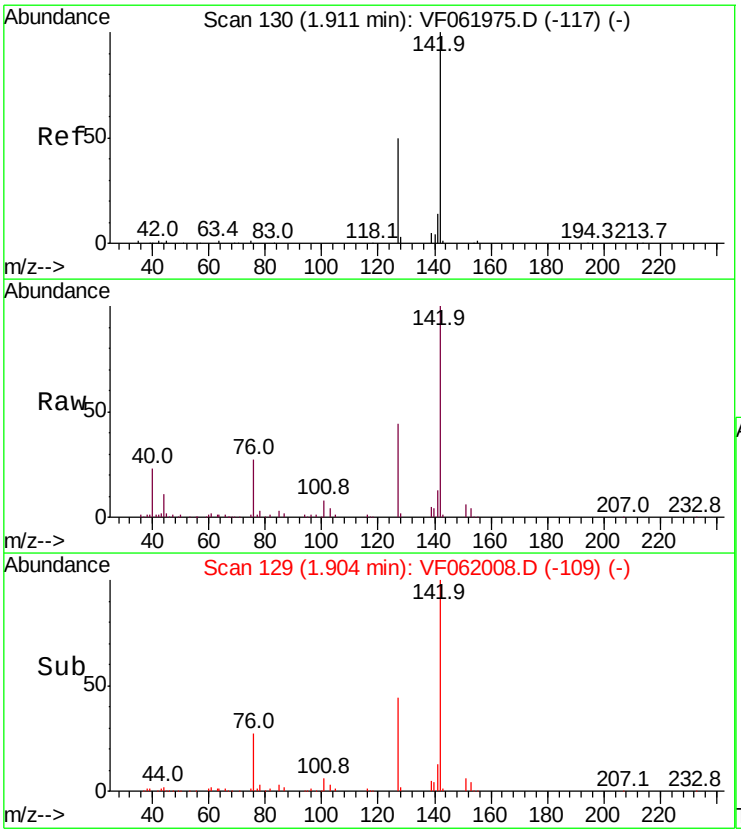
#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.615 ug/l
RT: 1.84 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 111920

Ion	Ratio	Lower	Upper
101	100		
85	39.9	36.8	55.2
151	76.1	62.2	93.2

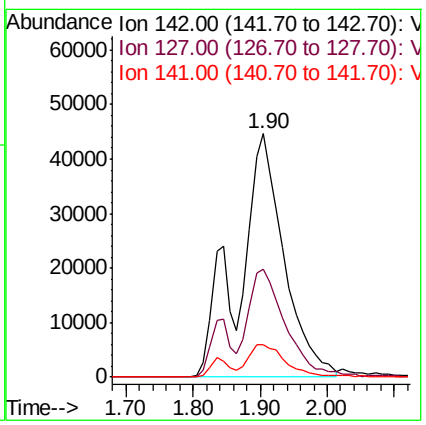


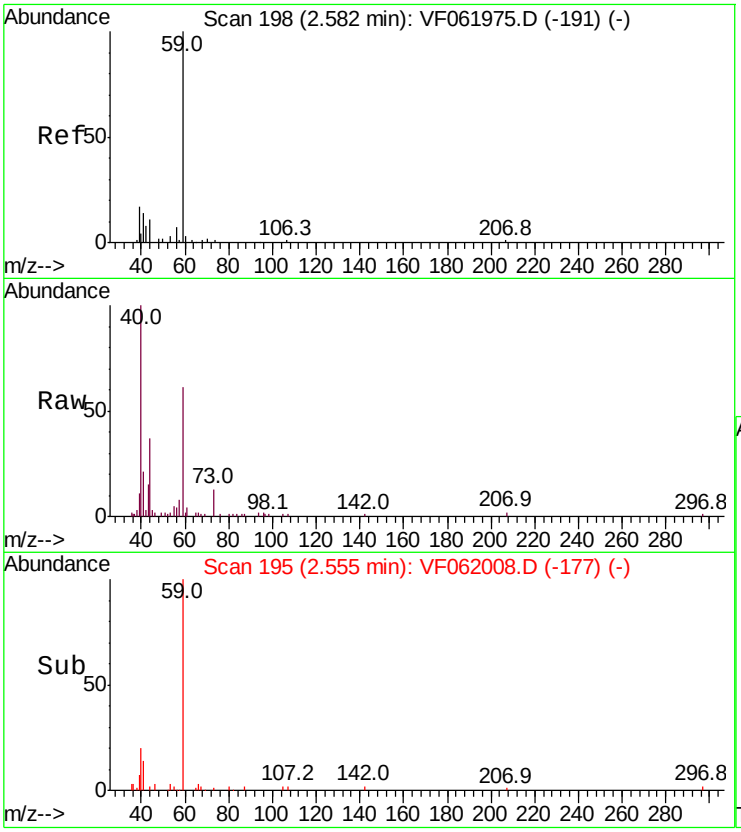


#10
Methyl Iodide
Concen: 46.445 ug/l m
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:142 Resp: 208599

Ion	Ratio	Lower	Upper
142	100		
127	44.3	39.7	59.5
141	13.4	10.8	16.2



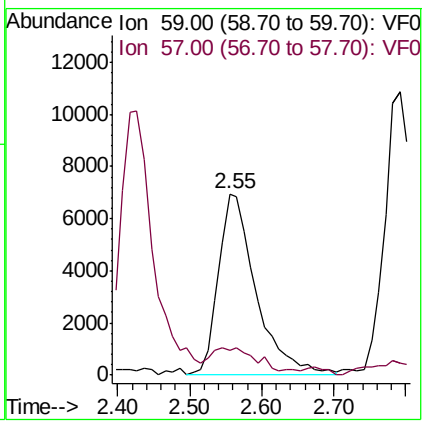


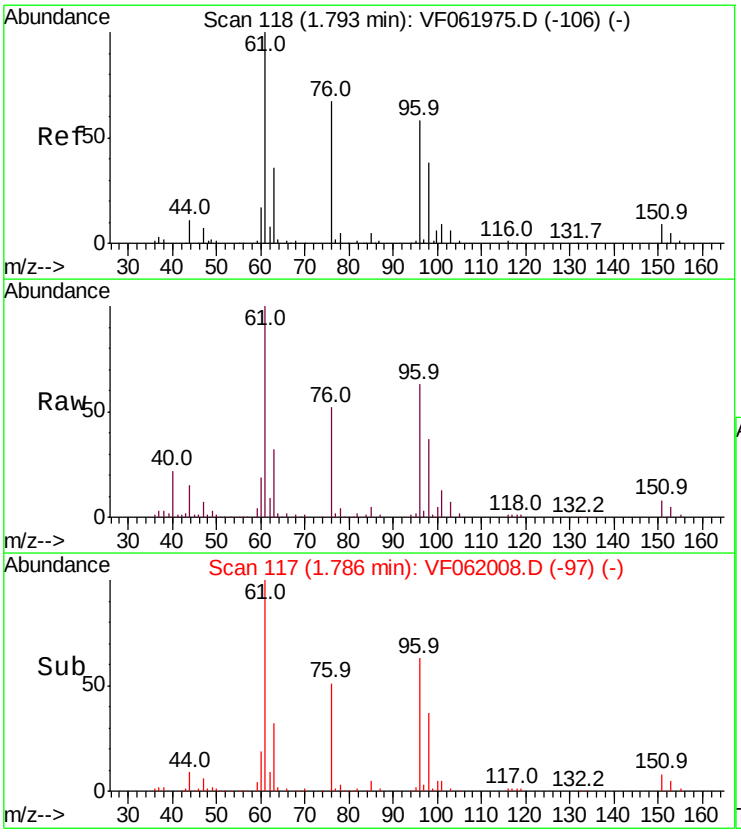
#11
Tert butyl alcohol
Concen: 218.550 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.03 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 25259

Ion	Ratio	Lower	Upper
59	100		
57	13.4	8.7	13.1#

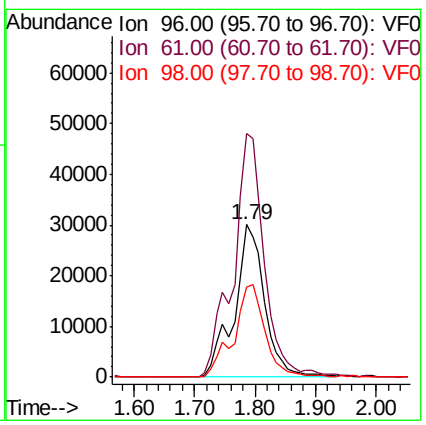


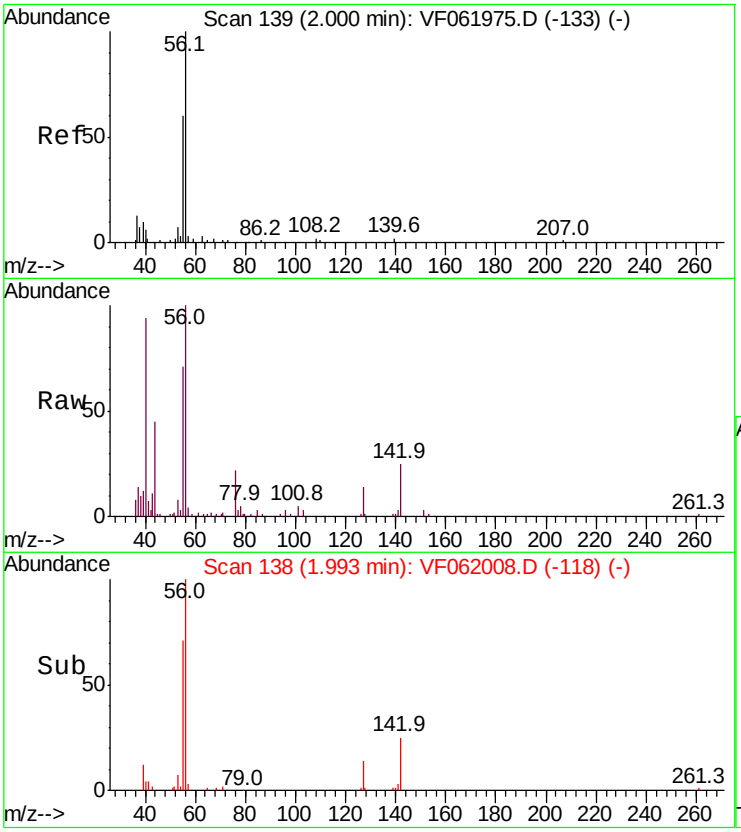


#12
1,1-Dichloroethene
Concen: 47.467 ug/l
RT: 1.79 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 96 Resp: 105118

Ion	Ratio	Lower	Upper
96	100		
61	159.7	138.6	208.0
98	58.8	53.2	79.8



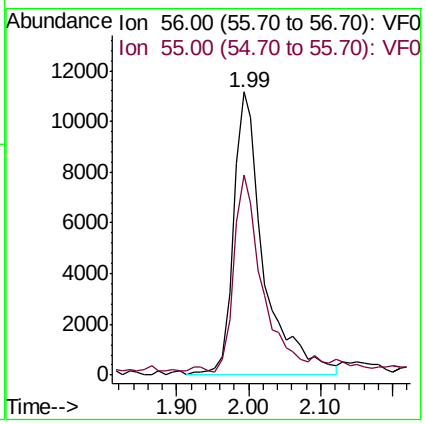


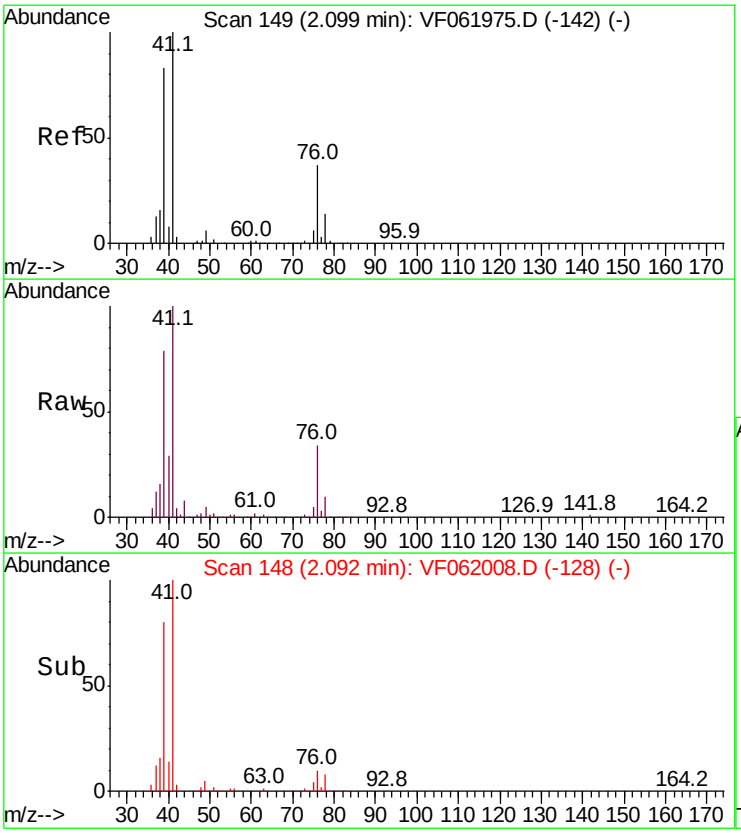
#13
Acrolein
Concen: 262.641 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 32769

Ion	Ratio	Lower	Upper
56	100		
55	70.7	49.1	73.7

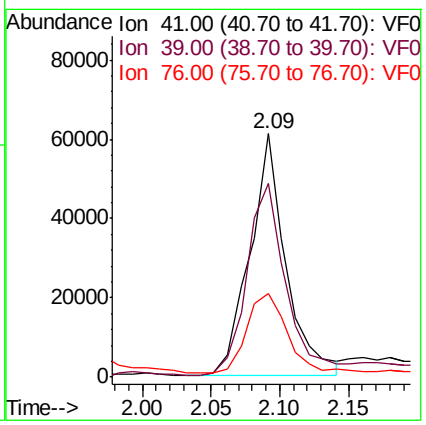


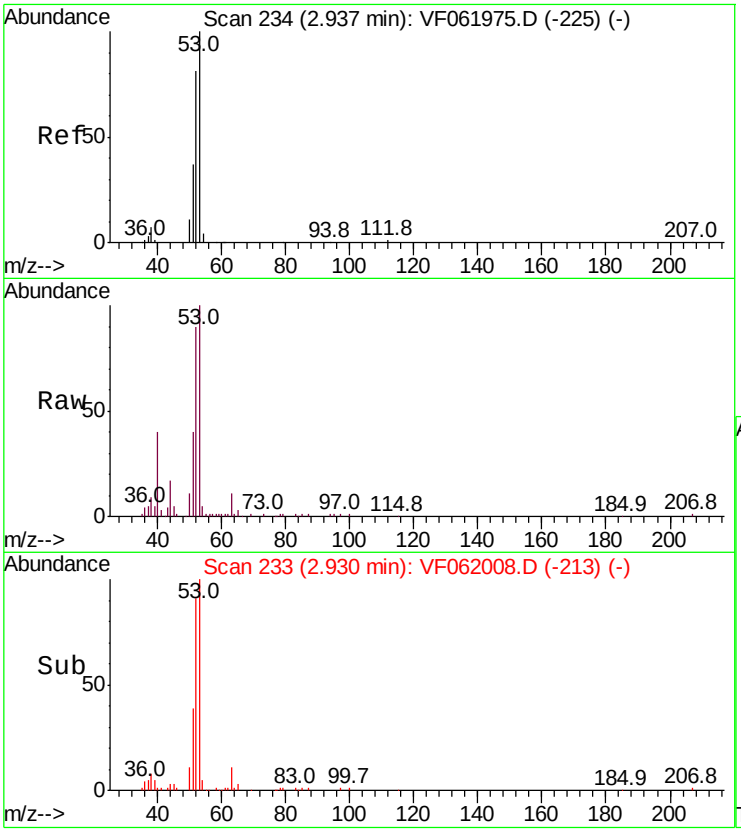


#14
Allyl chloride
Concen: 39.530 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 41 Resp: 111745

Ion	Ratio	Lower	Upper
41	100		
39	79.3	66.8	100.2
76	34.2	31.1	46.7



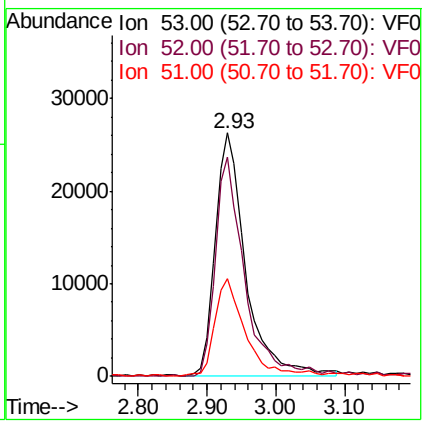


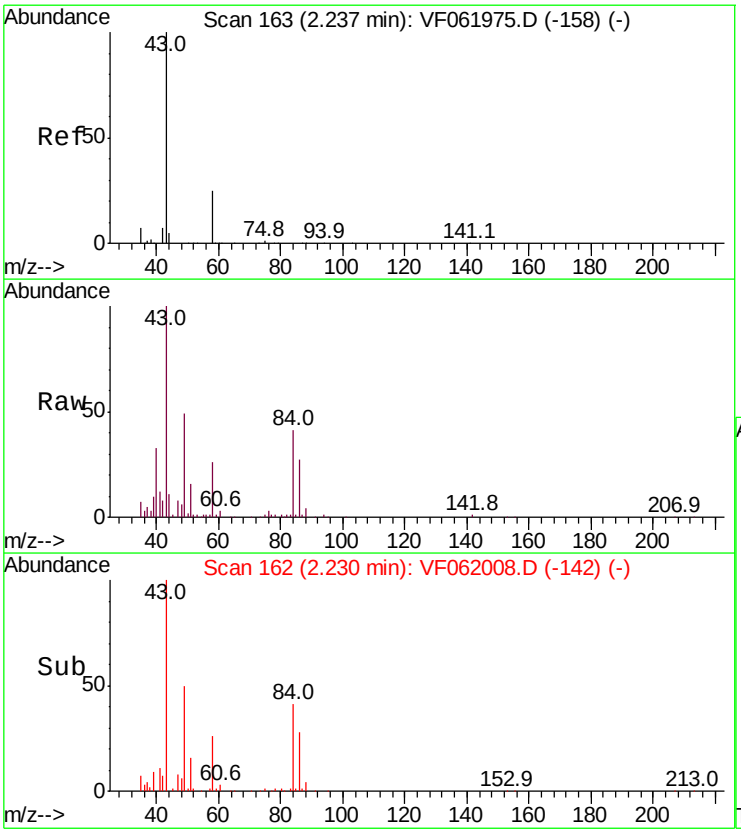
#15
Acrylonitrile
Concen: 229.292 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 53 Resp: 80587

Ion	Ratio	Lower	Upper
53	100		
52	90.2	64.4	96.6
51	39.9	30.3	45.5

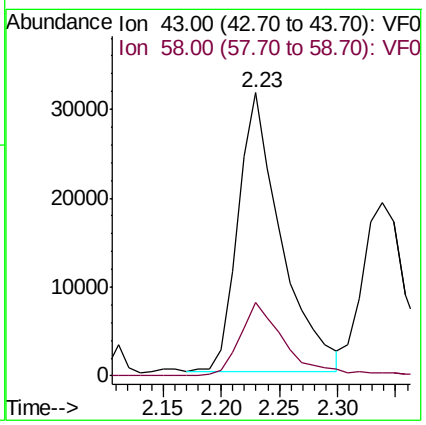


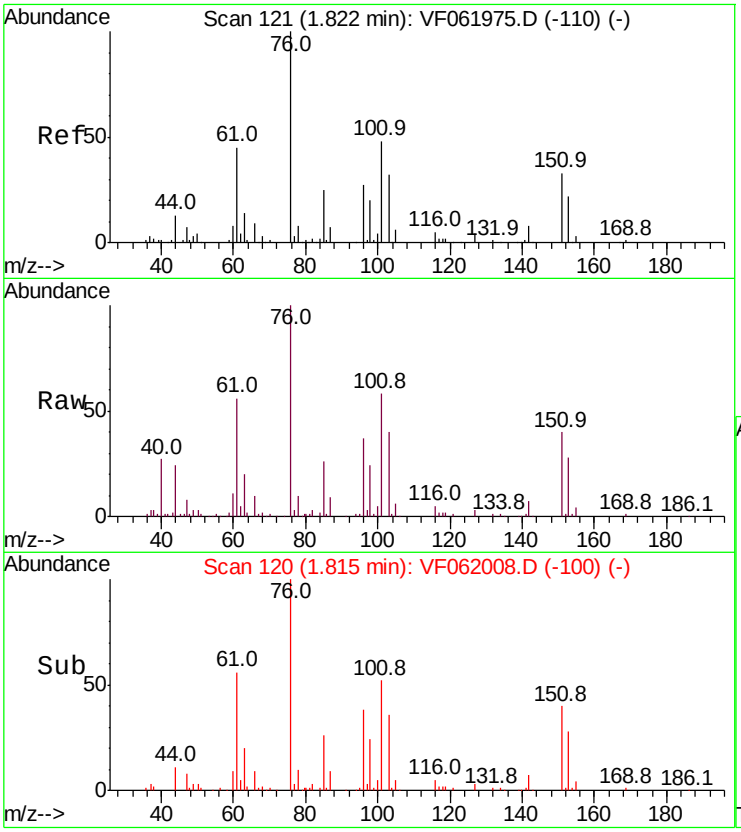


#16
Acetone
Concen: 189.425 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 43 Resp: 80341

Ion	Ratio	Lower	Upper
43	100		
58	26.0	19.9	29.9



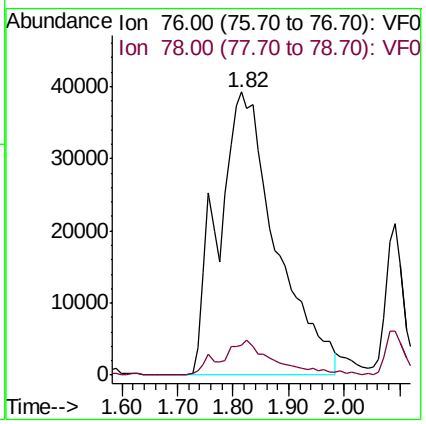


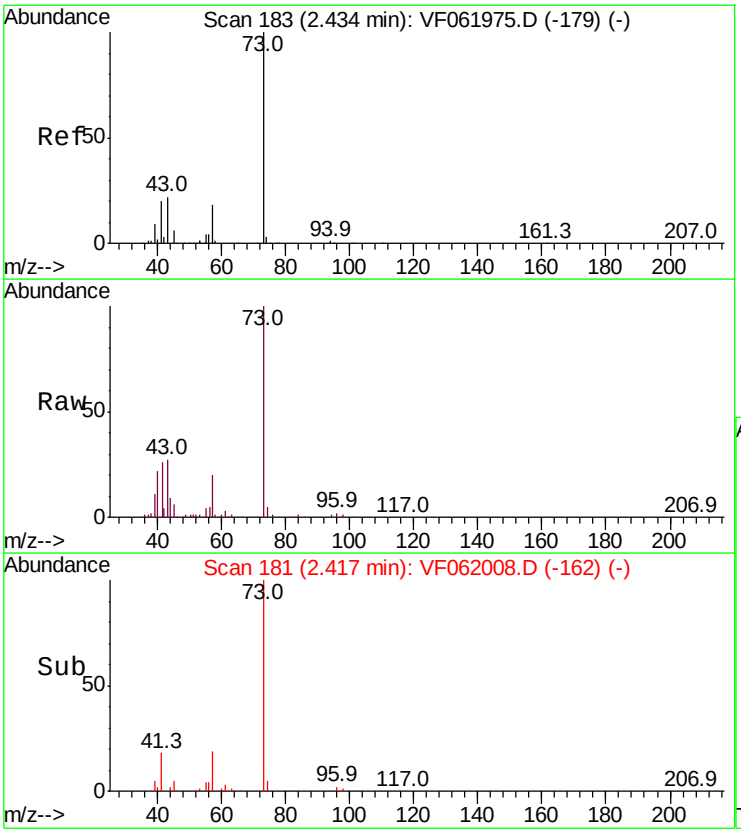
#17
Carbon Disulfide
Concen: 44.293 ug/l m
RT: 1.82 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 76 Resp: 283680

Ion	Ratio	Lower	Upper
76	100		
78	10.4	6.8	10.2#

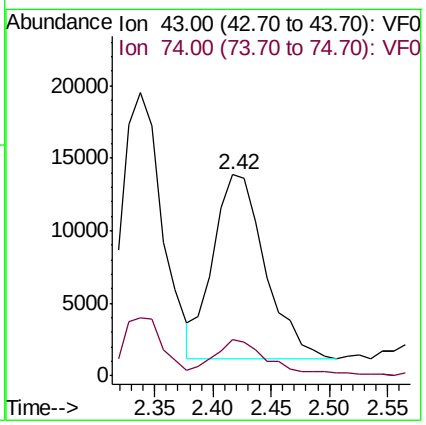


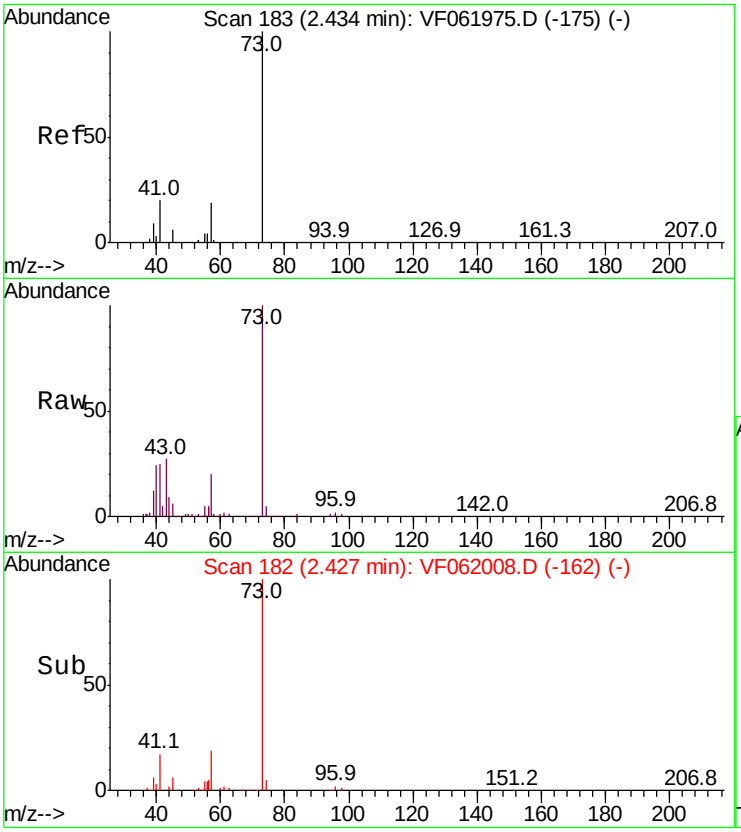


#18
Methyl Acetate
Concen: 45.707 ug/l
RT: 2.42 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 43 Resp: 39660

Ion	Ratio	Lower	Upper
43	100		
74	18.0	12.6	18.8



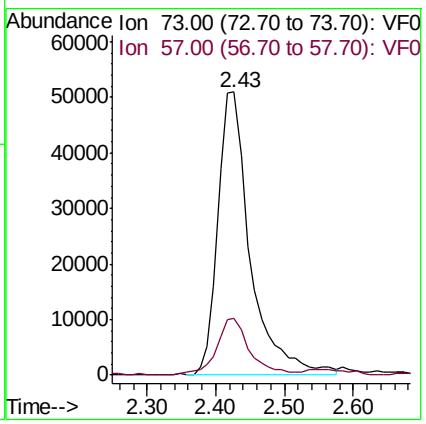


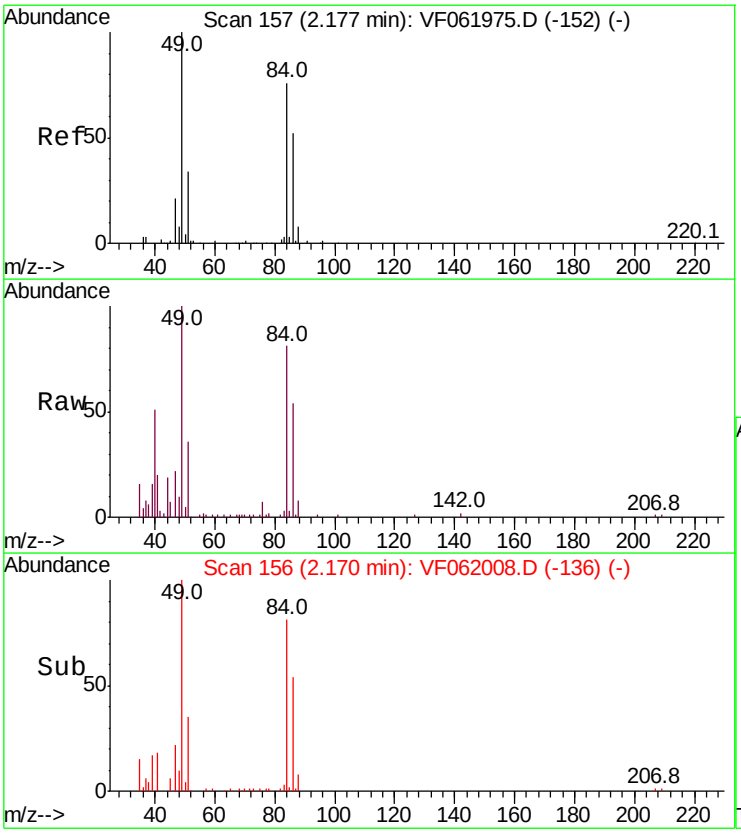
#19
Methyl tert-butyl Ether
Concen: 41.676 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 73 Resp: 167238

Ion	Ratio	Lower	Upper
73	100		
57	19.9	15.3	22.9

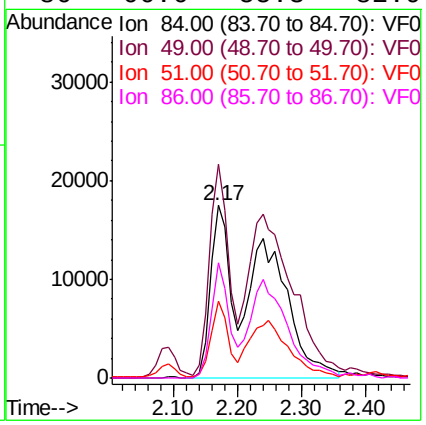


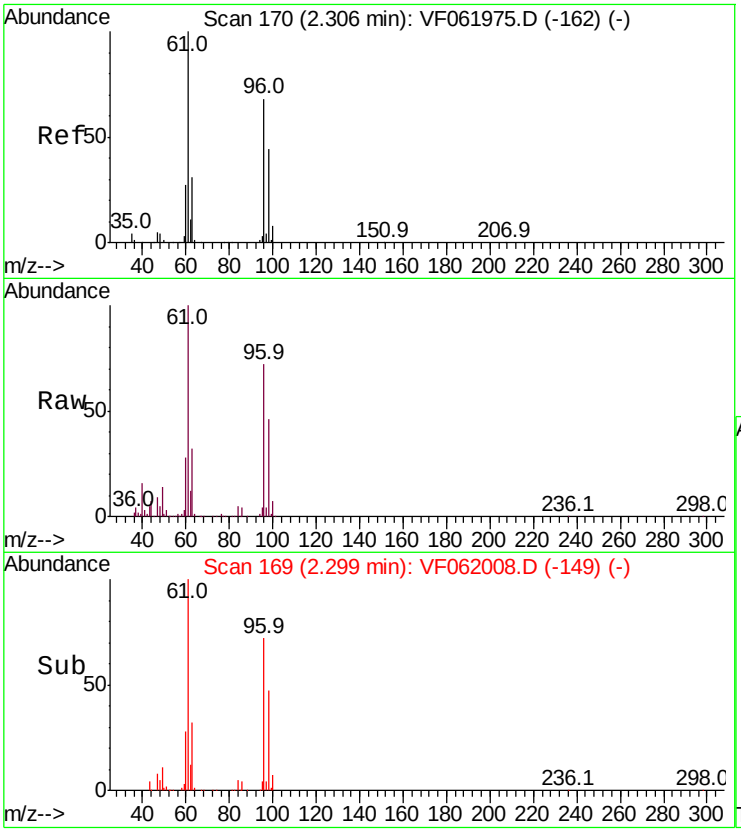


#20
Methylene Chloride
Concen: 44.536 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 84 Resp: 97248

Ion	Ratio	Lower	Upper
84	100		
49	123.9	107.0	160.6
51	44.7	37.2	55.8
86	66.6	55.3	82.9



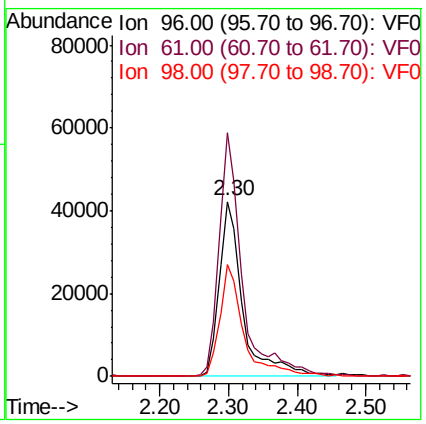


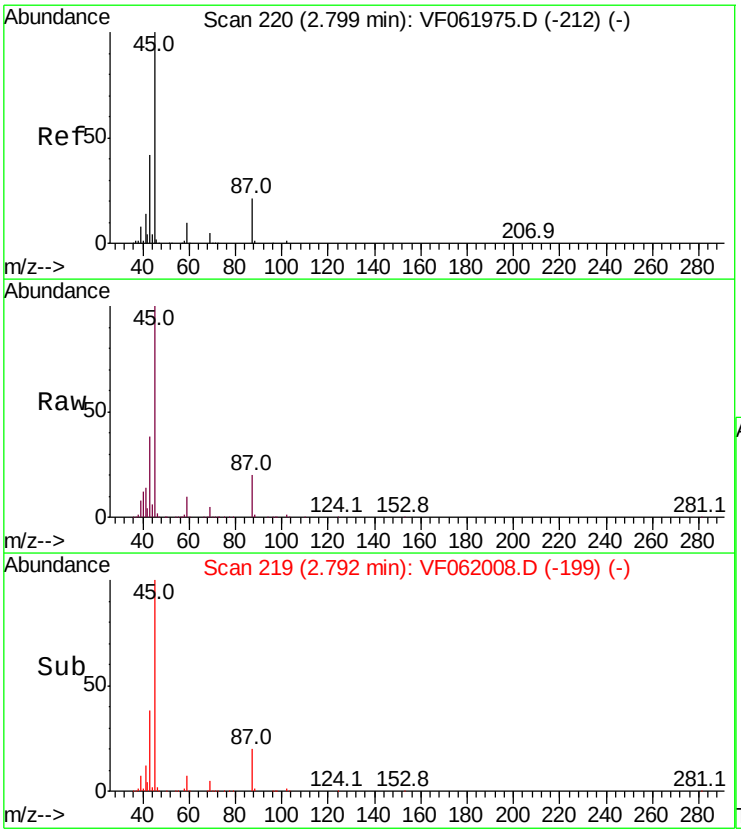
#21
trans-1,2-Dichloroethene
Concen: 43.443 ug/l
RT: 2.30 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 100398

Ion	Ratio	Lower	Upper
96	100		
61	139.3	117.4	176.2
98	64.2	51.2	76.8

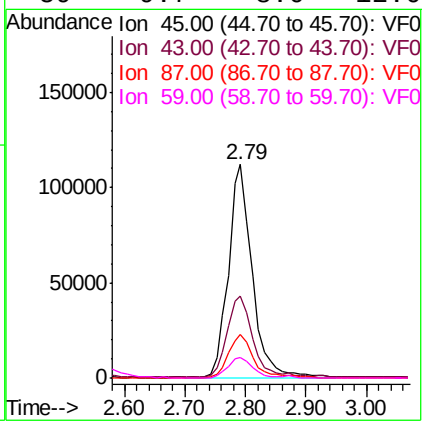


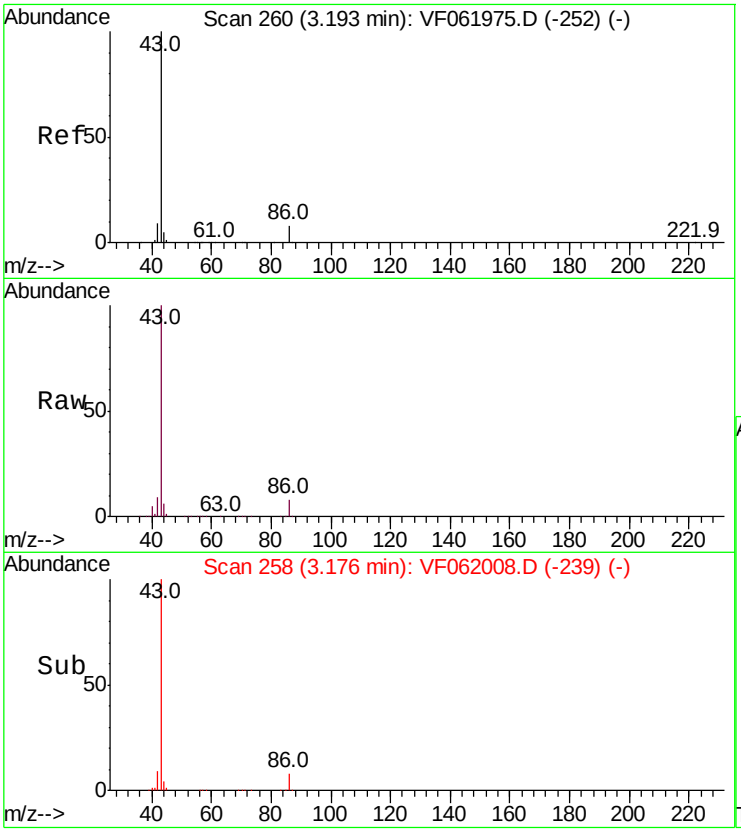


#22
Diisopropyl ether
Concen: 45.441 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 45 Resp: 308982

Ion	Ratio	Lower	Upper
45	100		
43	38.3	33.7	50.5
87	20.3	17.1	25.7
59	9.7	8.0	12.0



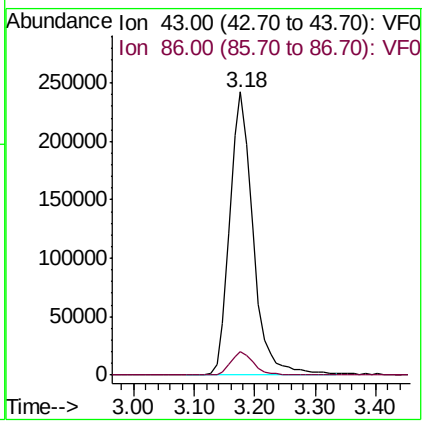


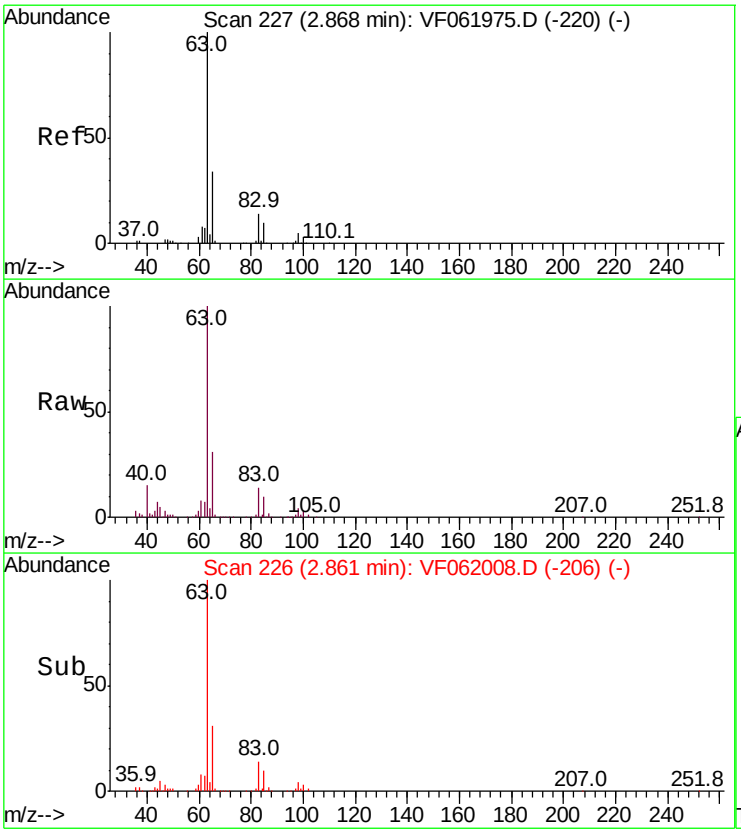
#23
Vinyl Acetate
Concen: 242.073 ug/l
RT: 3.18 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 648868

Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.5	9.7

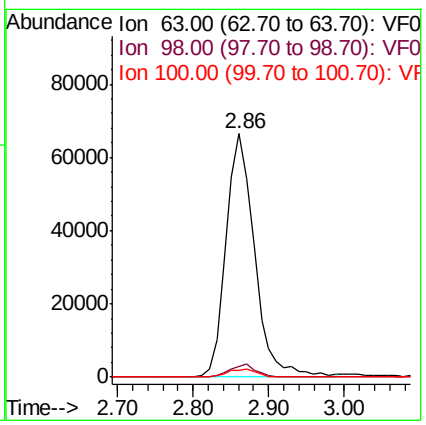


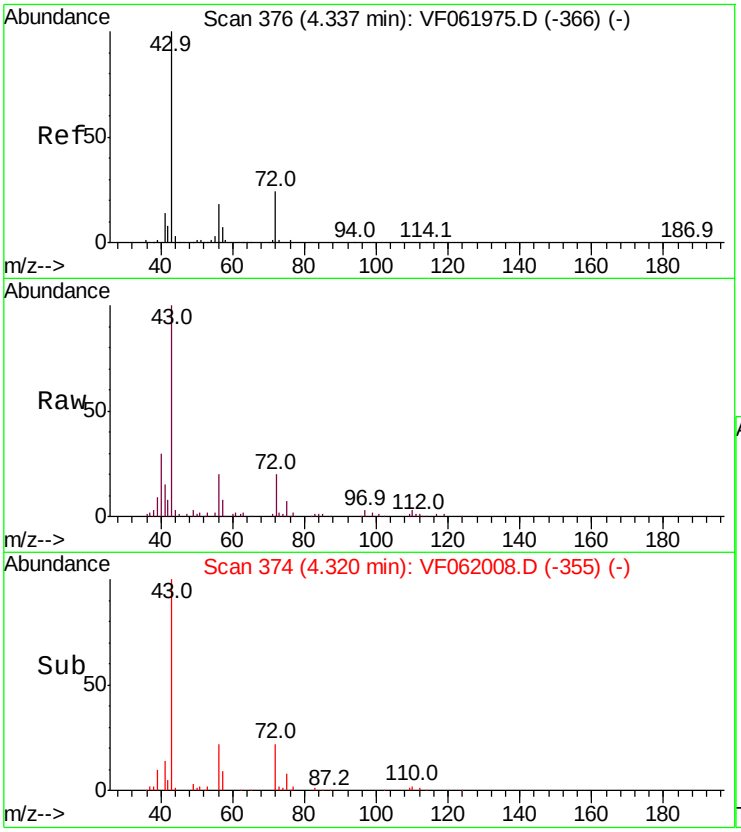


#24
1,1-Dichloroethane
Concen: 43.909 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 63 Resp: 173603

Ion	Ratio	Lower	Upper
63	100		
98	4.3	2.7	8.1
100	2.7	1.7	5.0



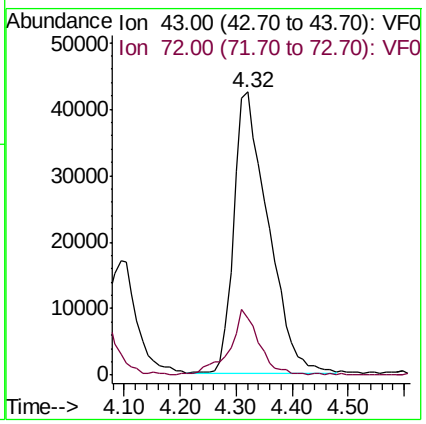


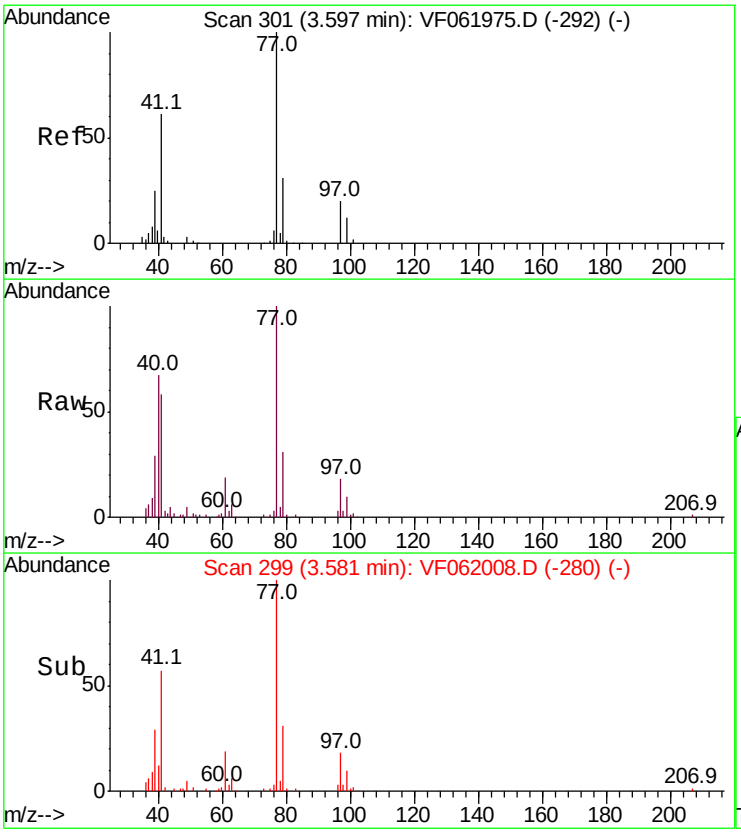
#25
2-Butanone
Concen: 213.360 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 179218

Ion	Ratio	Lower	Upper
43	100		
72	20.0	19.8	29.6

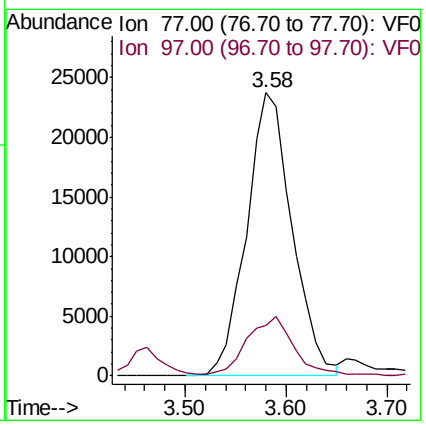


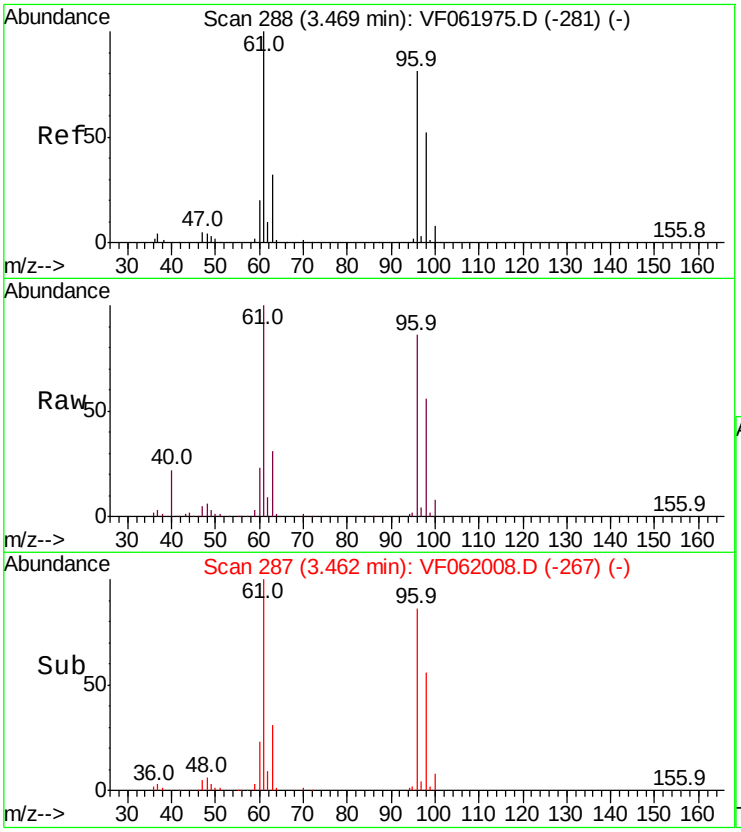


#26
2,2-Dichloropropane
Concen: 39.972 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 77 Resp: 74543

Ion	Ratio	Lower	Upper
77	100		
97	18.0	10.8	32.4



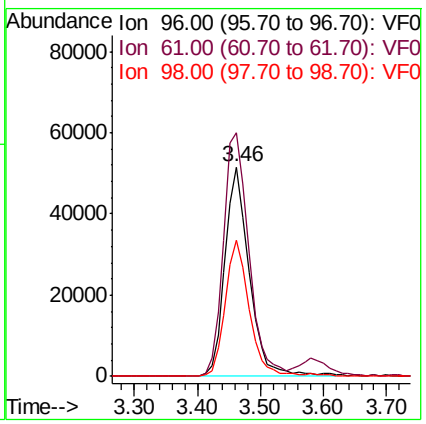


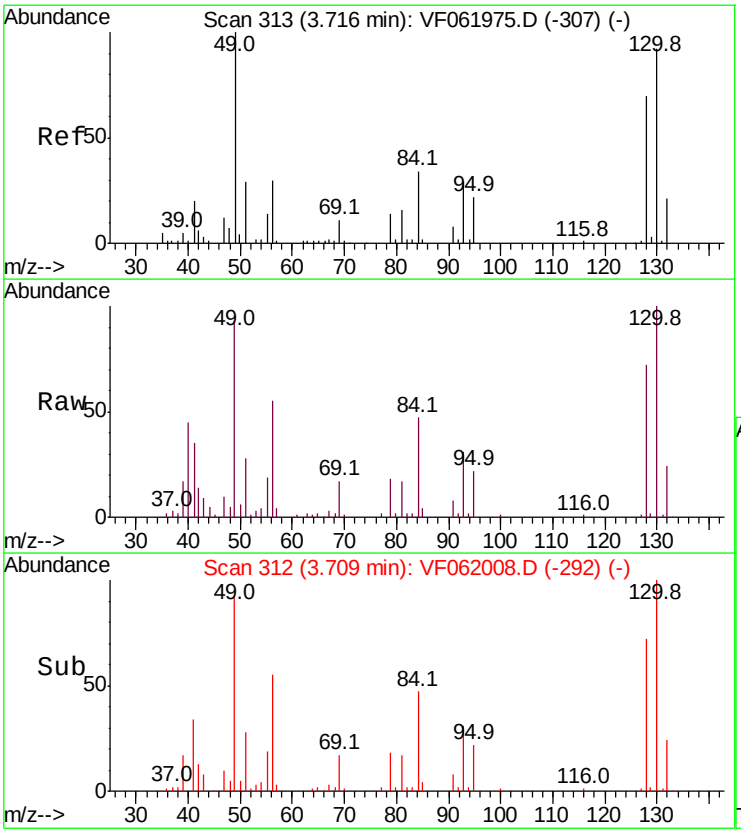
#27
cis-1,2-Dichloroethene
Concen: 47.471 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 138277

Ion	Ratio	Lower	Upper
96	100		
61	116.1	0.0	246.6
98	64.8	0.0	129.2

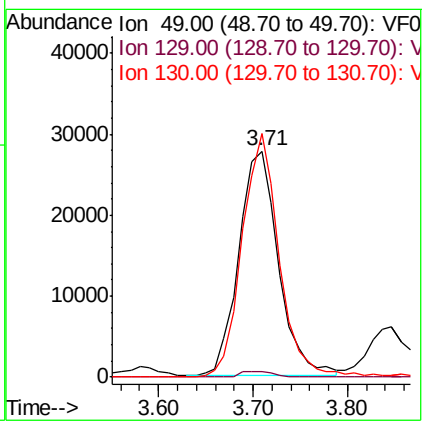


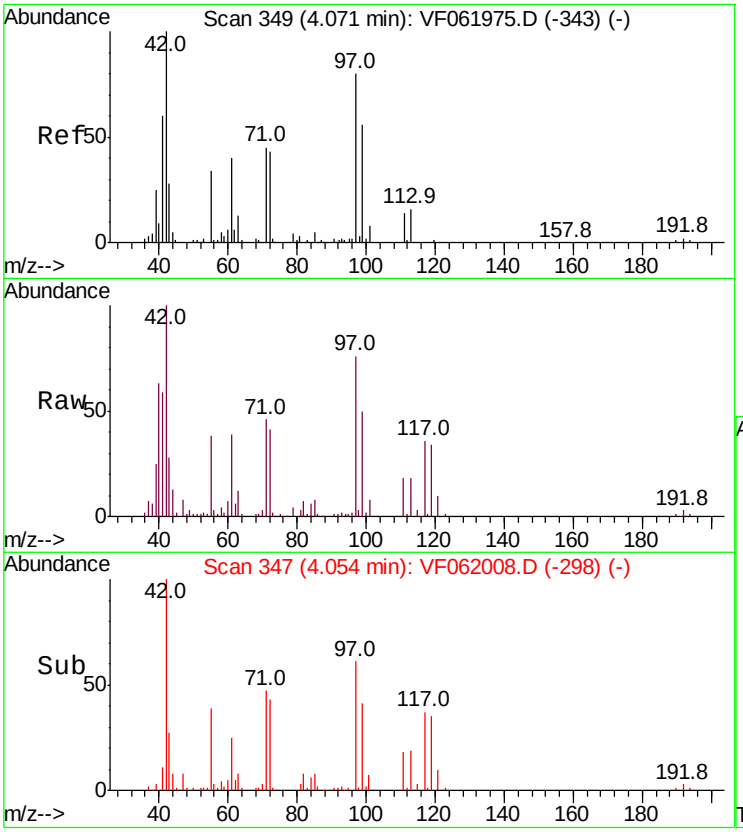


#28
Bromochloromethane
Concen: 49.350 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 49 Resp: 80960

Ion	Ratio	Lower	Upper
49	100		
129	2.6	0.0	5.8
130	107.6	73.1	109.7



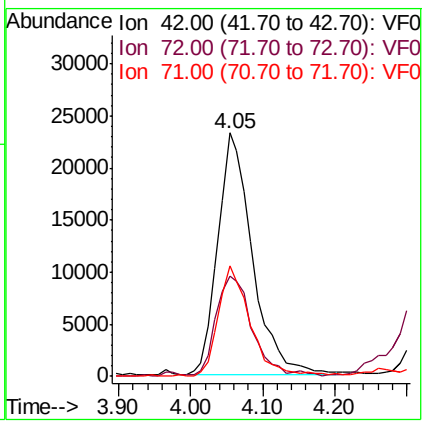


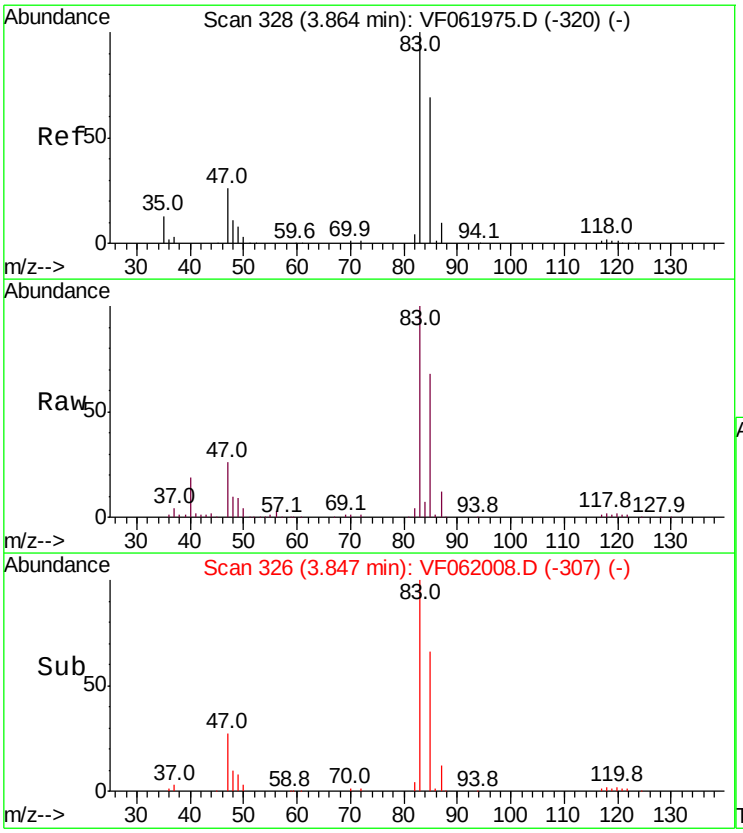
#29
Tetrahydrofuran
Concen: 212.772 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 77726

Ion	Ratio	Lower	Upper
42	100		
72	41.7	34.0	51.0
71	42.3	34.2	51.4

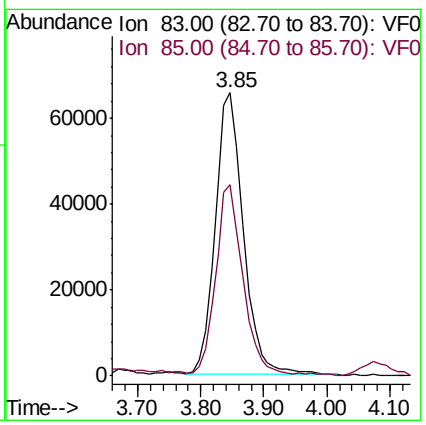


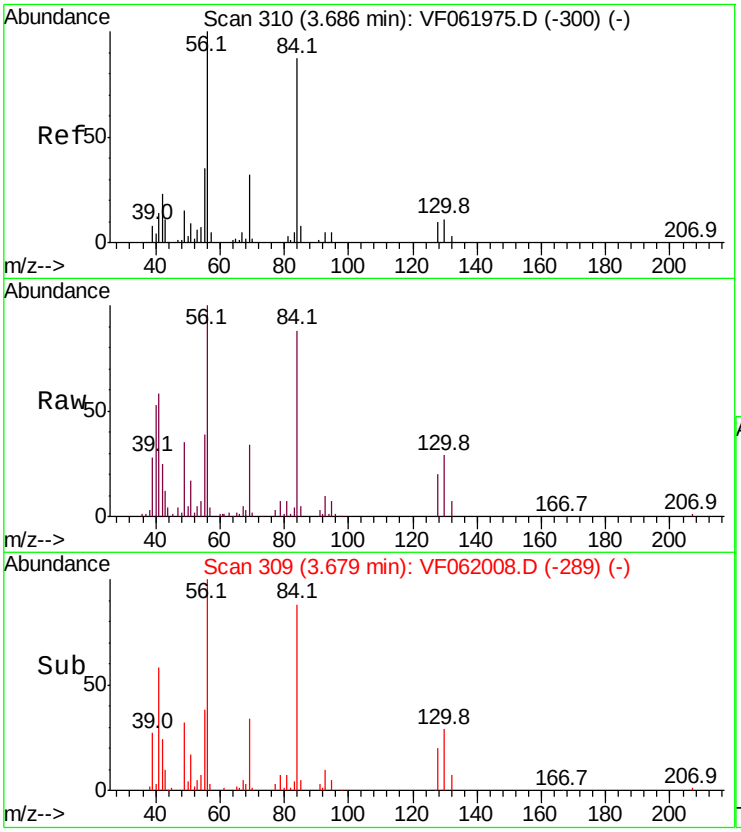


#30
Chloroform
Concen: 45.306 ug/l
RT: 3.85 min Scan# 326
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 83 Resp: 202954

Ion	Ratio	Lower	Upper
83	100		
85	67.6	55.5	83.3



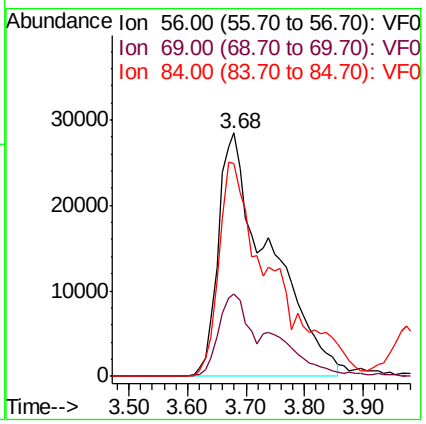


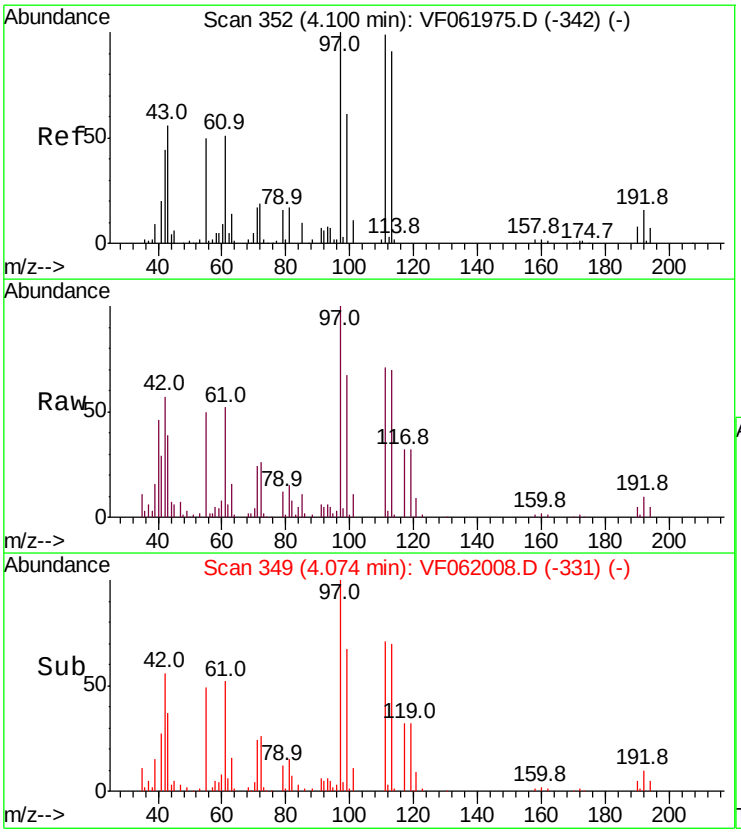
#31
Cyclohexane
Concen: 44.988 ug/l m
RT: 3.68 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 56 Resp: 174265

Ion	Ratio	Lower	Upper
56	100		
69	33.7	25.8	38.8
84	87.6	69.5	104.3

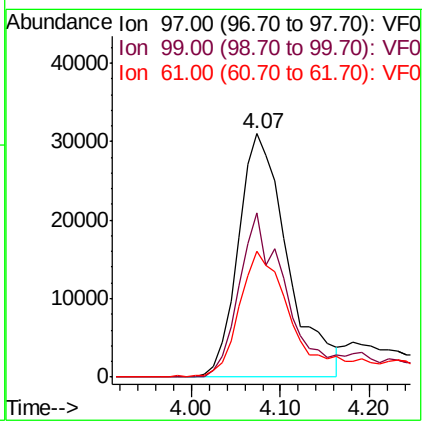


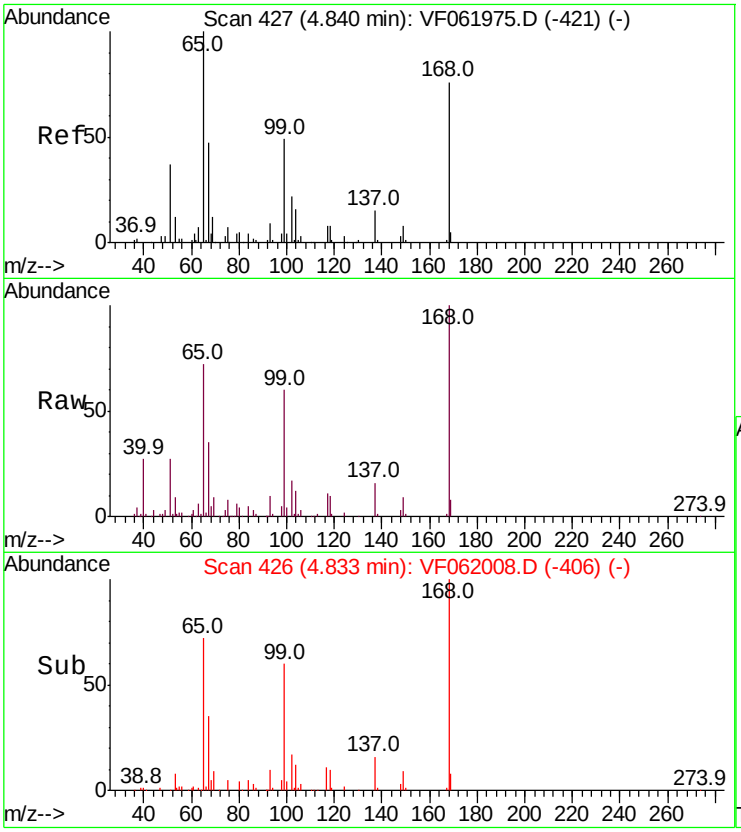


#32
1,1,1-Trichloroethane
Concen: 39.966 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.03 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 97 Resp: 118897

Ion	Ratio	Lower	Upper
97	100		
99	67.4	49.0	73.4
61	51.7	41.4	62.0



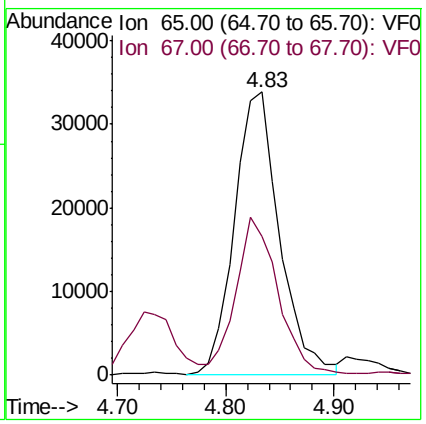


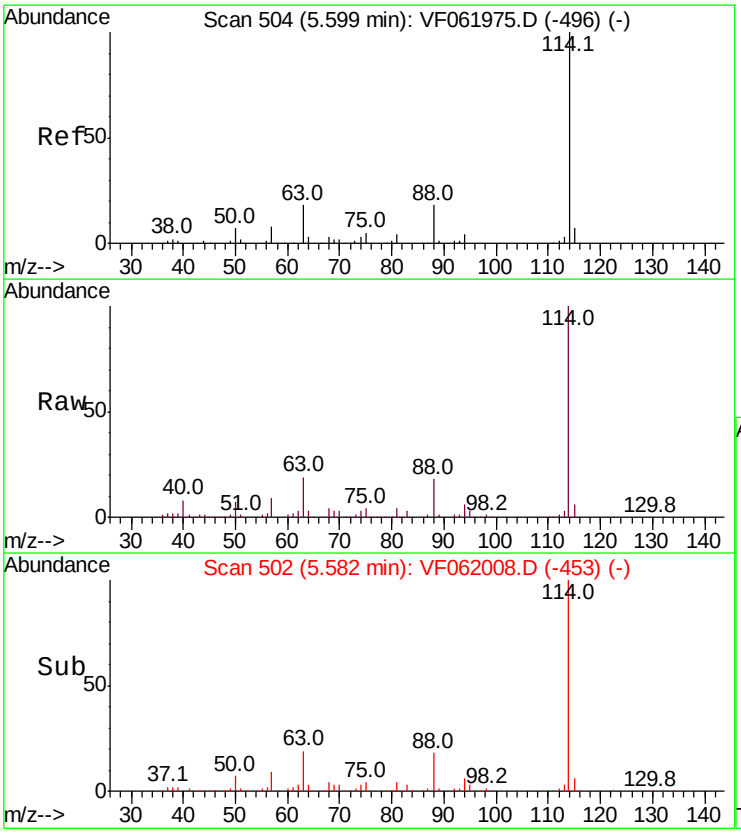
#33
1,2-Dichloroethane-d4
Concen: 52.232 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 98654

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	109.4

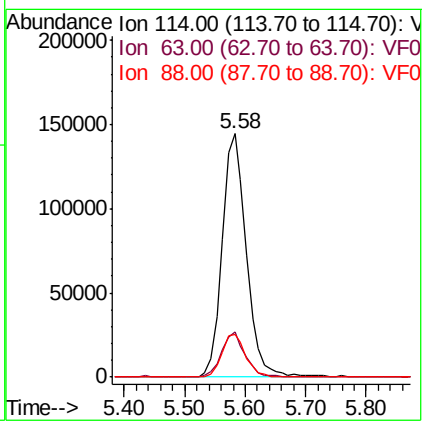


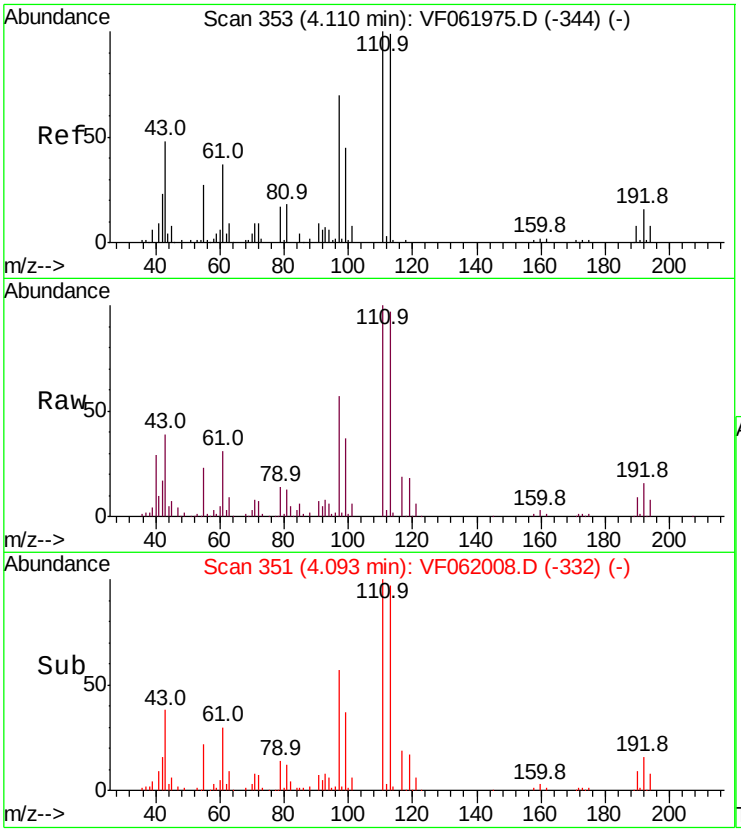


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:114 Resp: 399477

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	36.4
88	17.6	0.0	36.4



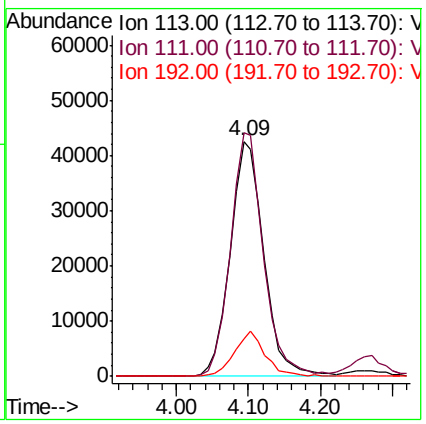


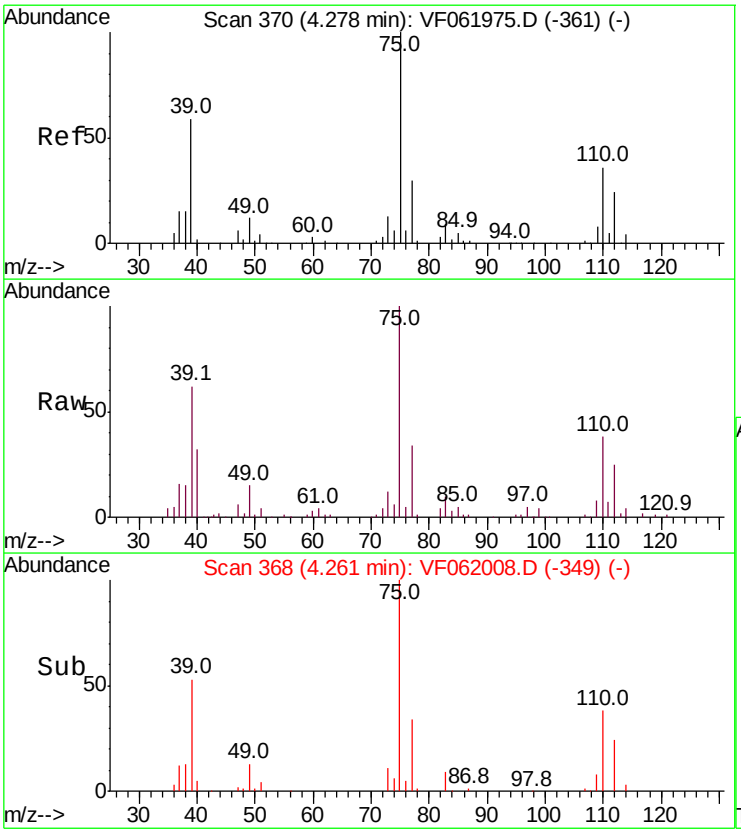
#35
Dibromofluoromethane
Concen: 51.578 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 138361

Ion	Ratio	Lower	Upper
113	100		
111	103.6	80.8	121.2
192	16.5	13.0	19.6

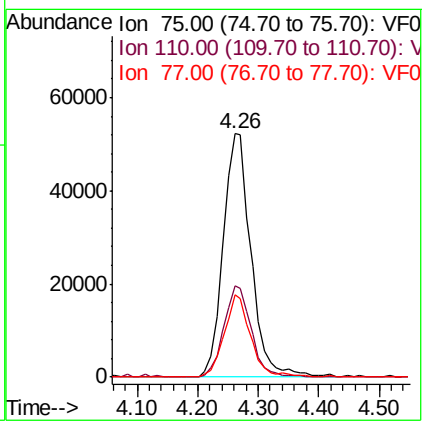


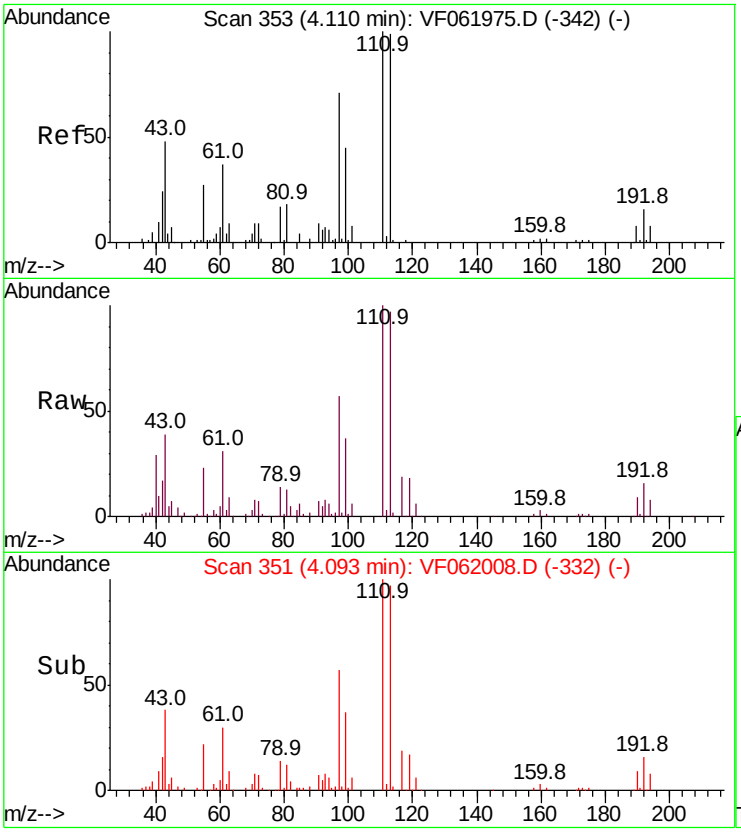


#36
1,1-Dichloropropene
Concen: 46.264 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 75 Resp: 166895

Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.8	53.3
77	33.8	24.2	36.2



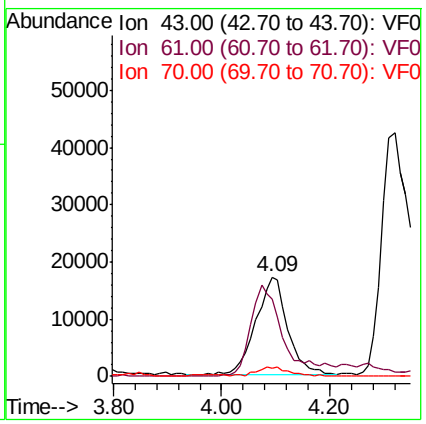


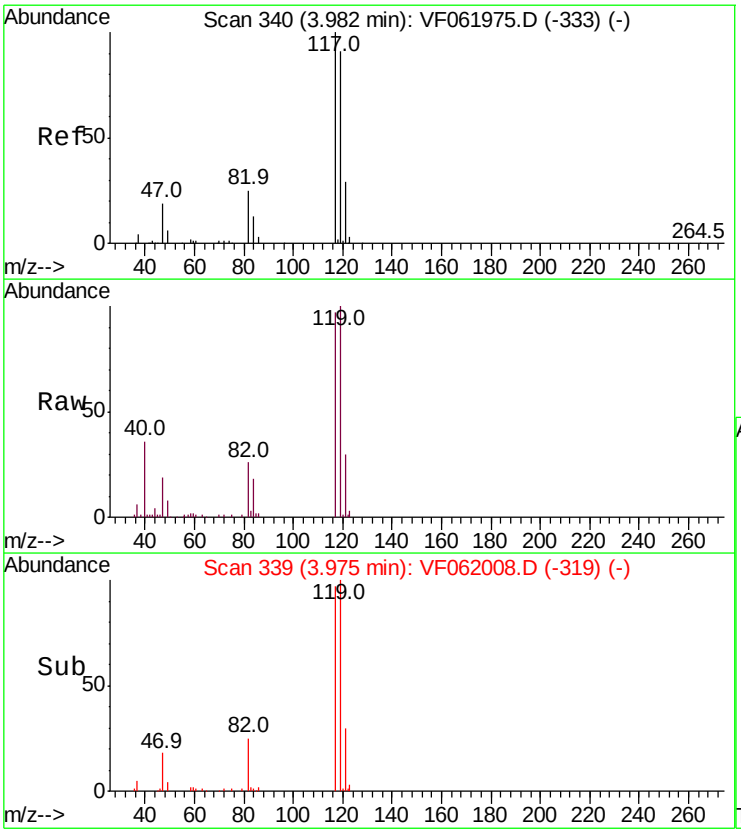
#37
Ethyl Acetate
Concen: 43.646 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 70698

Ion	Ratio	Lower	Upper
43	100		
61	78.0	59.8	89.6
70	8.4	7.8	11.8

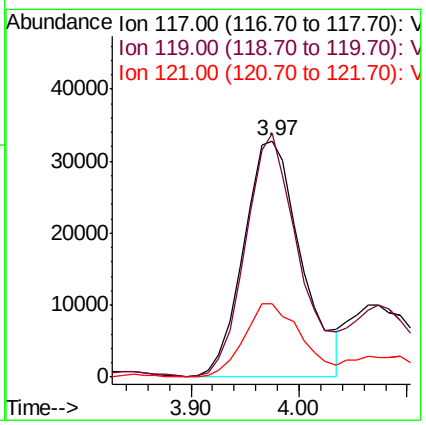


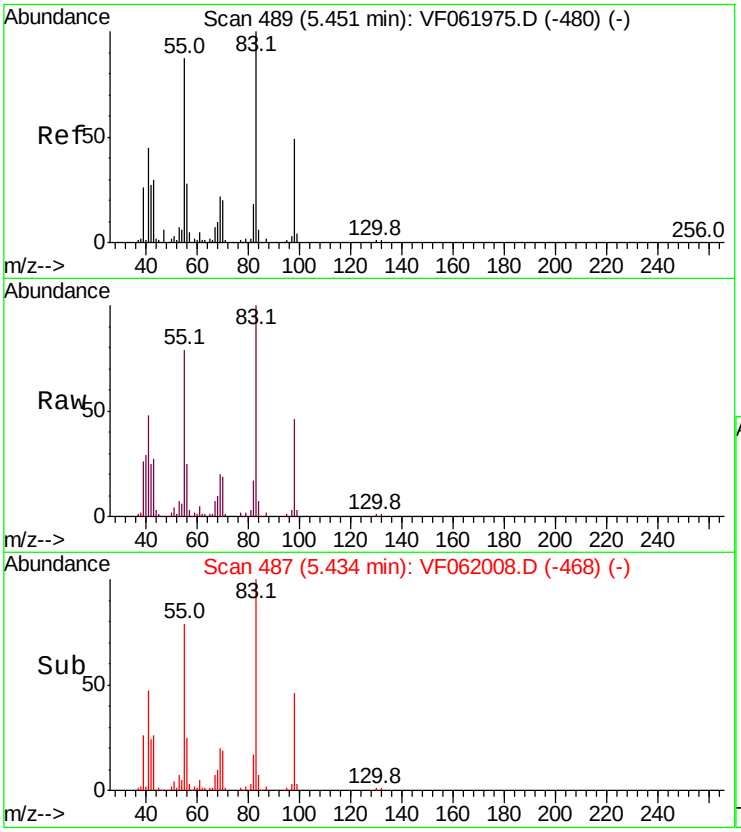


#38
Carbon Tetrachloride
Concen: 45.478 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:117 Resp: 119902

Ion	Ratio	Lower	Upper
117	100		
119	103.1	73.0	109.4
121	31.3	23.0	34.6



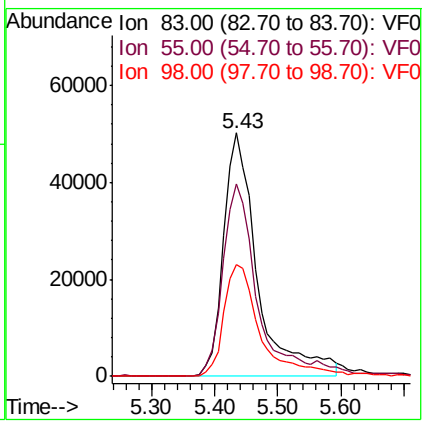


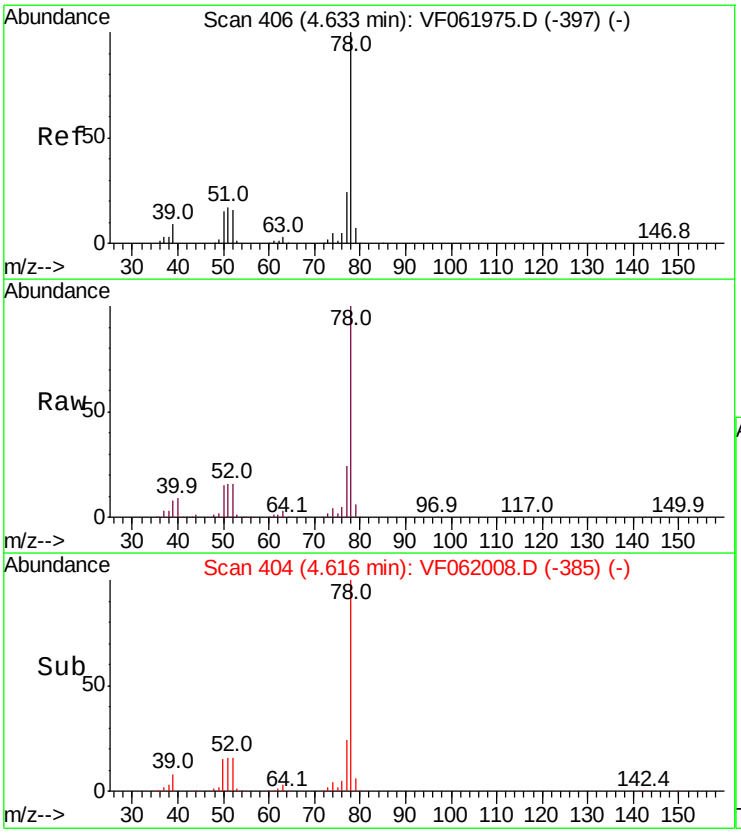
#39
Methylcyclohexane
Concen: 44.477 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 188362

Ion	Ratio	Lower	Upper
83	100		
55	79.0	69.7	104.5
98	46.1	39.4	59.0

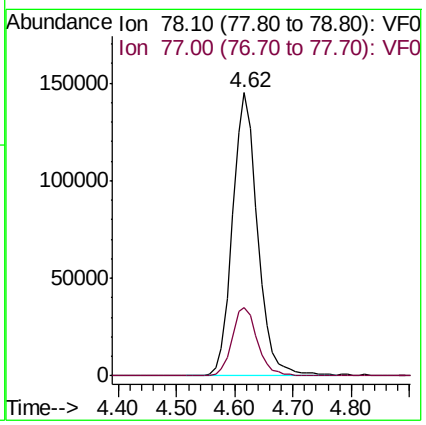


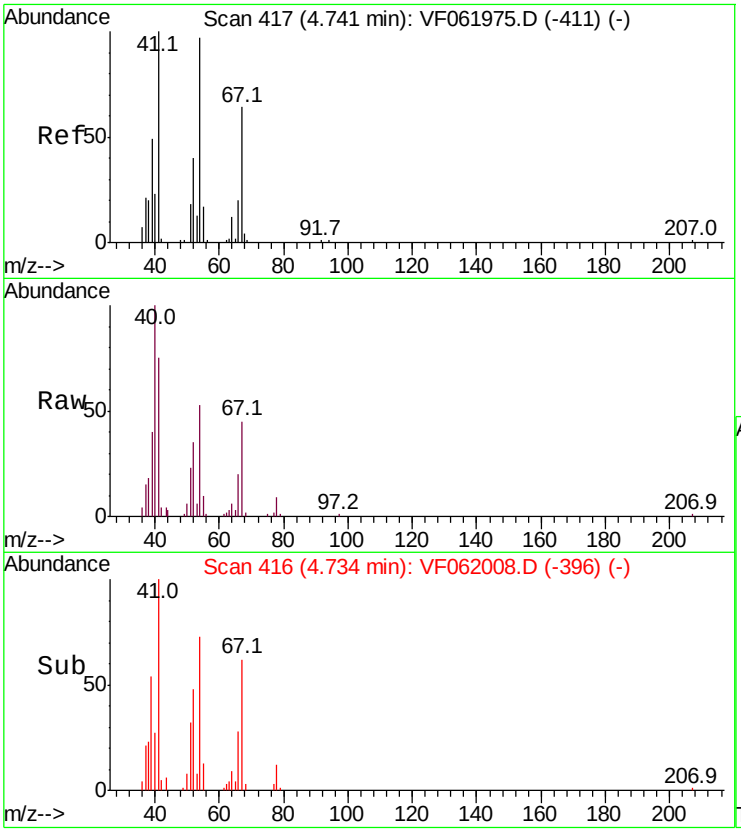


#40
Benzene
Concen: 45.442 ug/l
RT: 4.62 min Scan# 404
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 78 Resp: 434376

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4



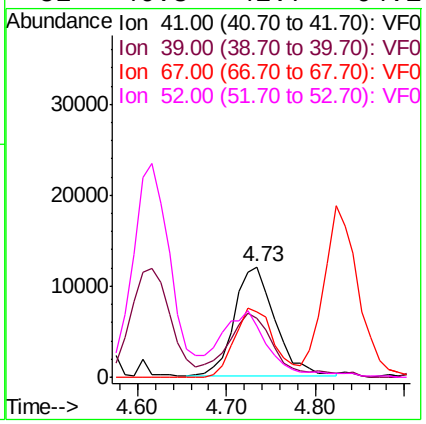


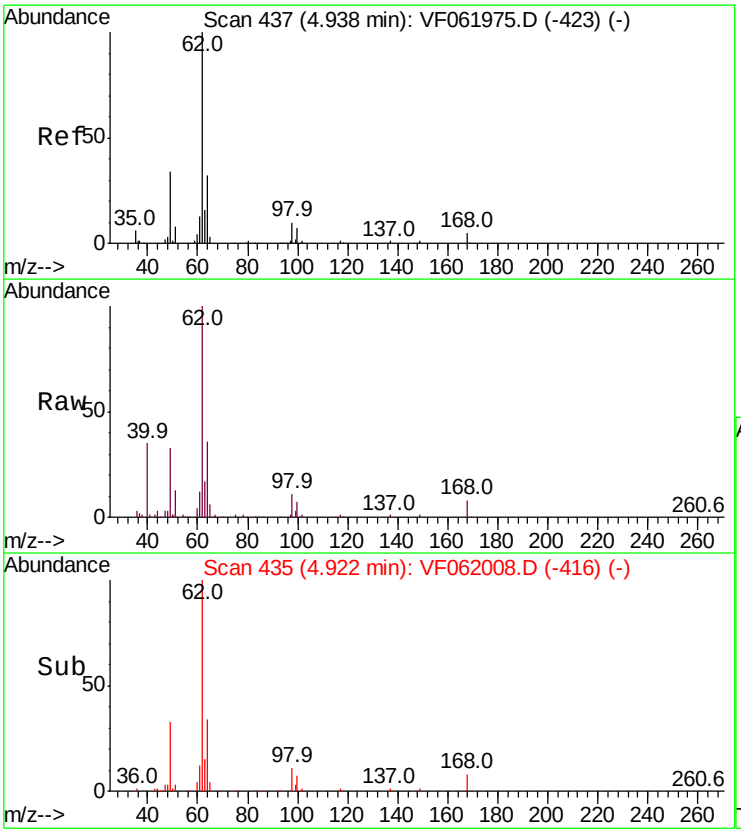
#41
Methacrylonitrile
Concen: 43.662 ug/l
RT: 4.73 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 41 Resp: 37786

Ion	Ratio	Lower	Upper
41	100		
39	53.7	46.2	69.4
67	59.8	49.8	74.8
52	46.3	42.7	64.1

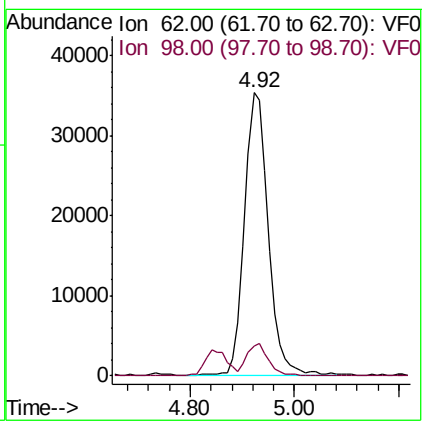


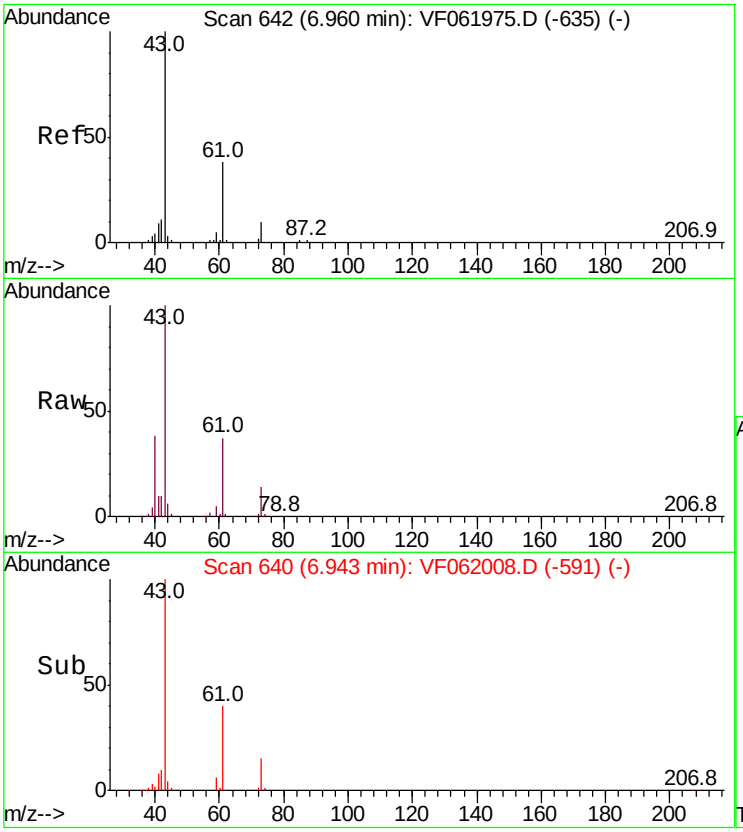


#42
1,2-Dichloroethane
Concen: 45.980 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 62 Resp: 109412

Ion	Ratio	Lower	Upper
62	100		
98	10.8	0.0	19.8



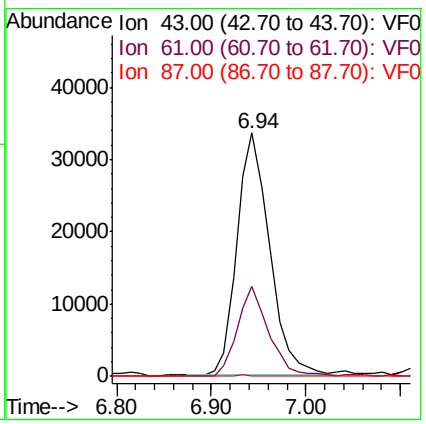


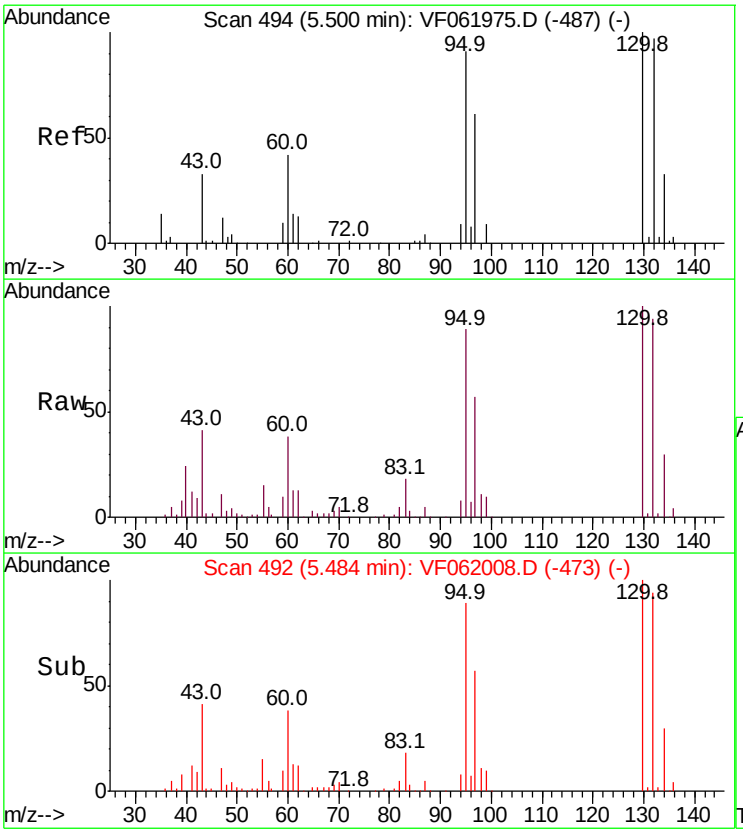
#43
Isopropyl Acetate
Concen: 41.892 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 80285

Ion	Ratio	Lower	Upper
43	100		
61	36.8	30.1	45.1
87	0.0	0.4	0.6#

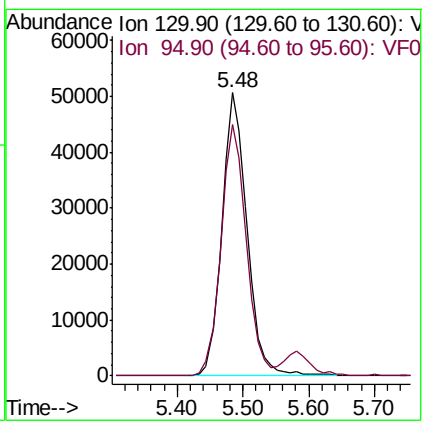


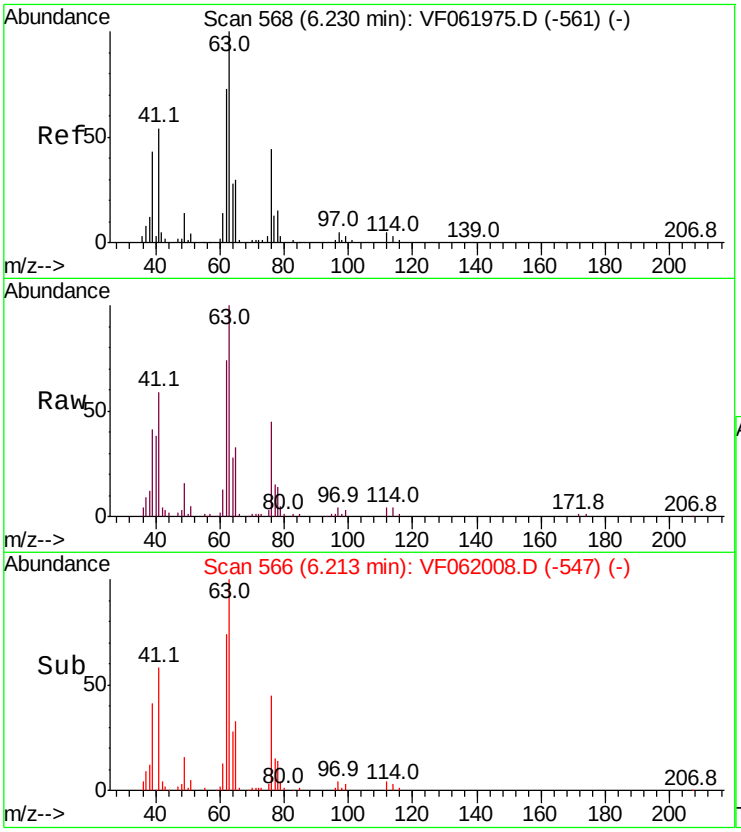


#44
Trichloroethene
Concen: 46.101 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:130 Resp: 134994

Ion	Ratio	Lower	Upper
130	100		
95	89.0	0.0	181.4



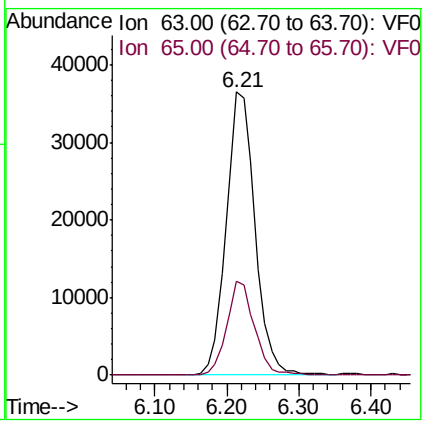


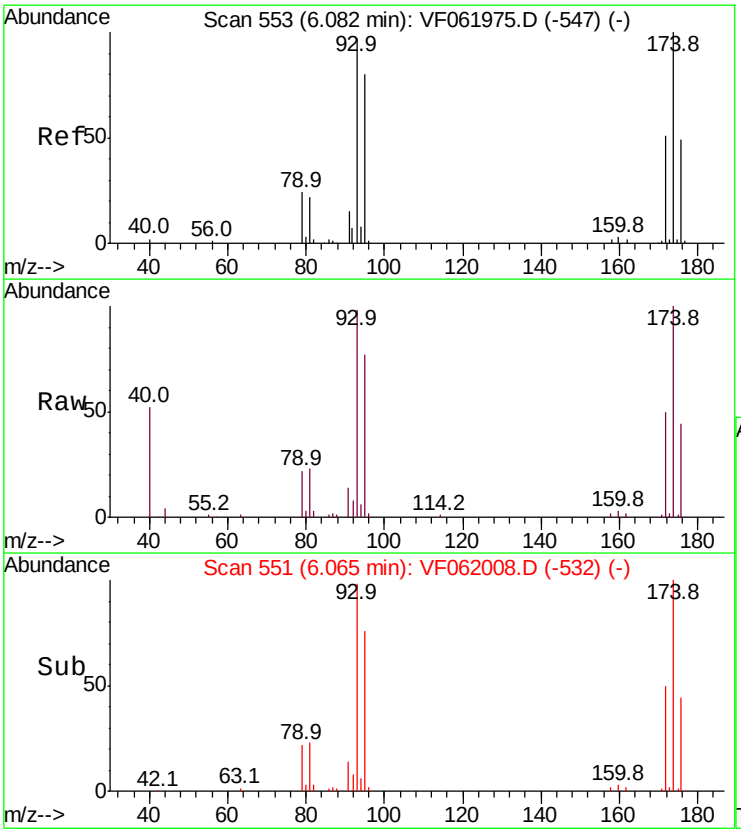
#45
1,2-Dichloropropane
Concen: 45.005 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 101810

Ion	Ratio	Lower	Upper
63	100		
65	33.1	23.7	35.5

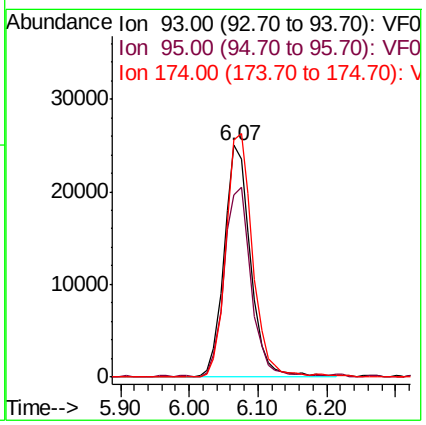


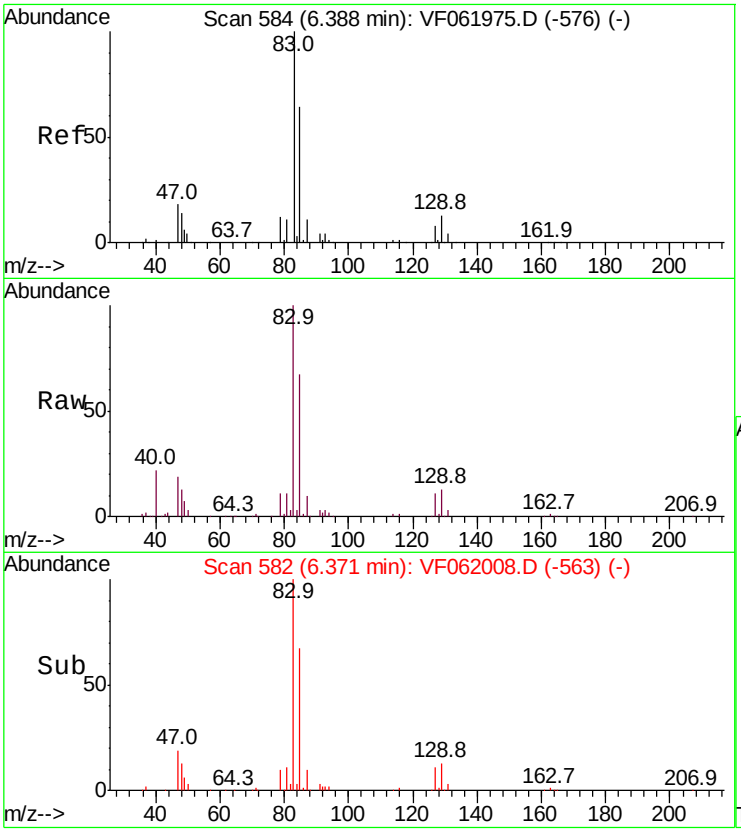


#46
Dibromomethane
Concen: 49.273 ug/l
RT: 6.07 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 93 Resp: 66309

Ion	Ratio	Lower	Upper
93	100		
95	78.3	65.7	98.5
174	102.1	82.2	123.4



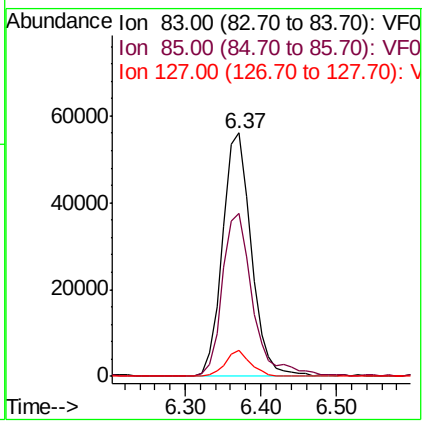


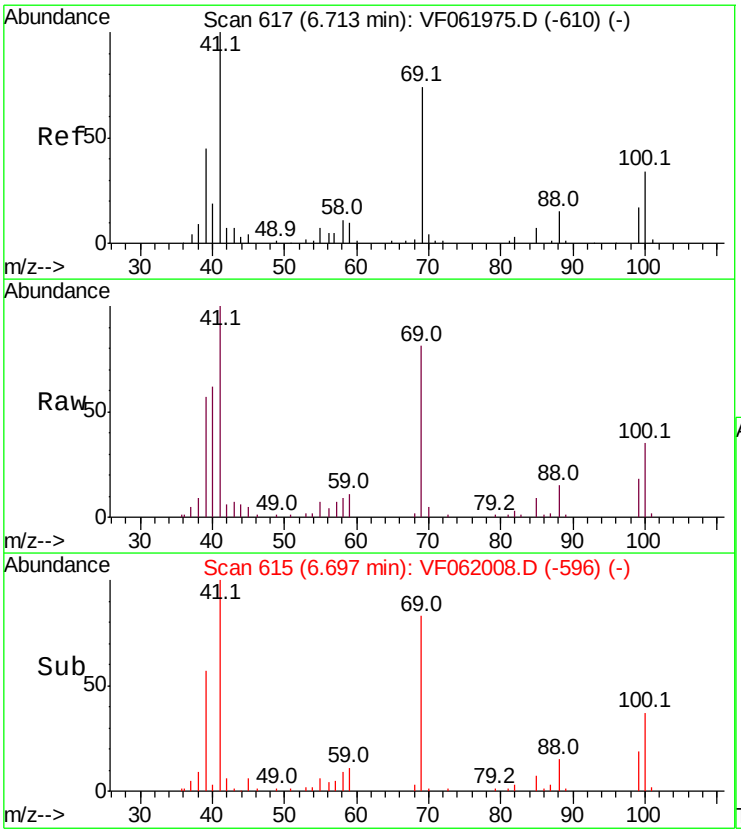
#47
Bromodichloromethane
Concen: 46.653 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 83 Resp: 148015

Ion	Ratio	Lower	Upper
83	100		
85	66.9	51.4	77.2
127	10.6	6.5	9.7#

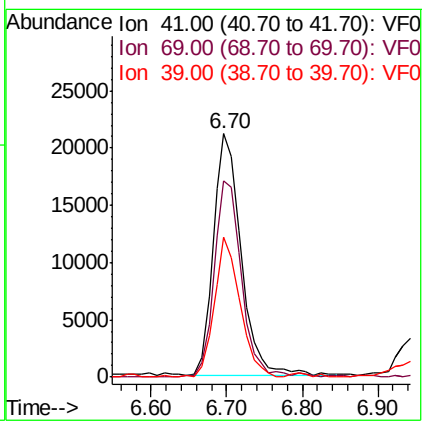


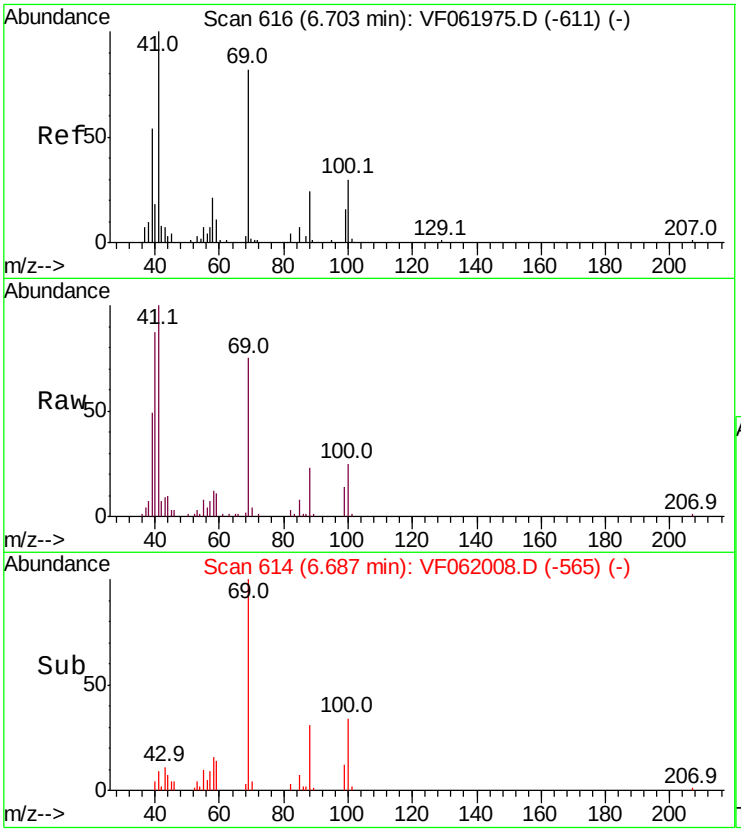


#48
Methyl methacrylate
Concen: 43.424 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 41 Resp: 53785

Ion	Ratio	Lower	Upper
41	100		
69	80.6	59.0	88.6
39	57.3	35.6	53.4#



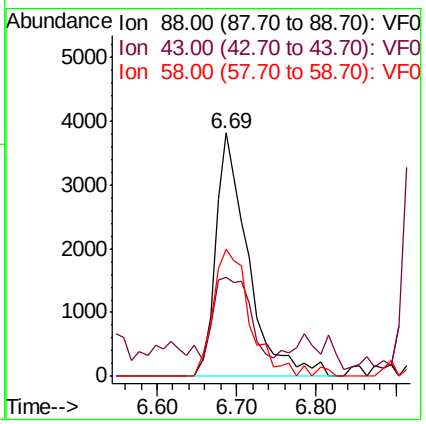


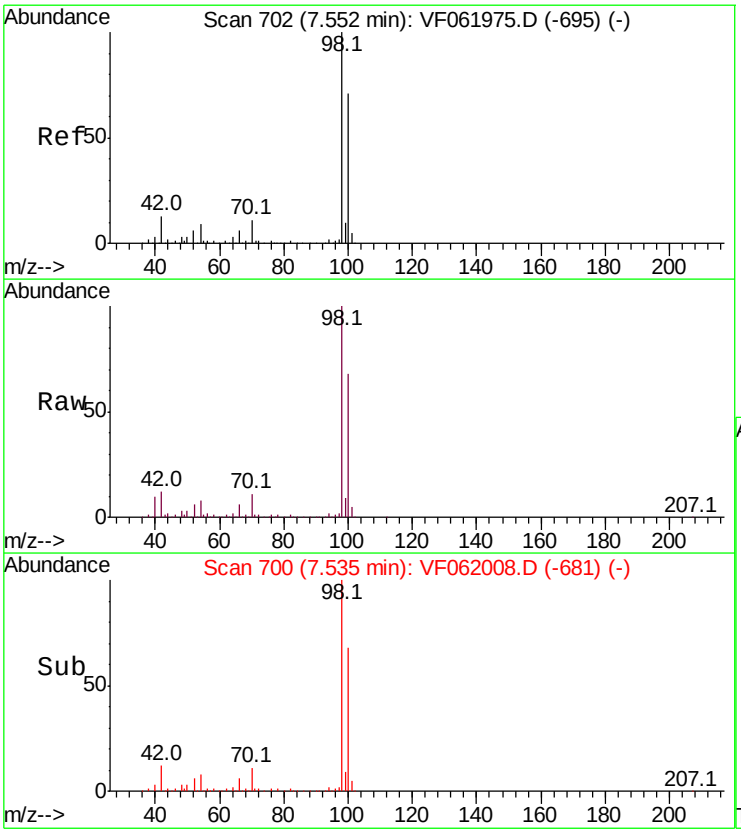
#49
1,4-Dioxane
Concen: 984.898 ug/l
RT: 6.69 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 10851

Ion	Ratio	Lower	Upper
88	100		
43	40.9	31.2	46.8
58	52.3	69.9	104.9#

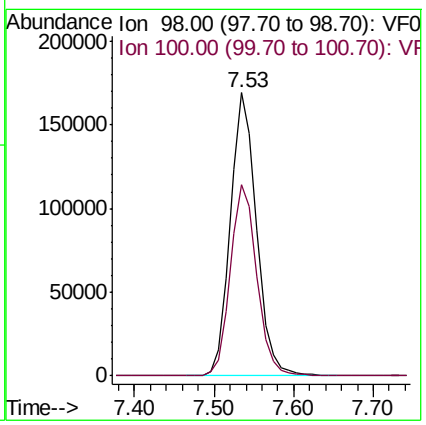


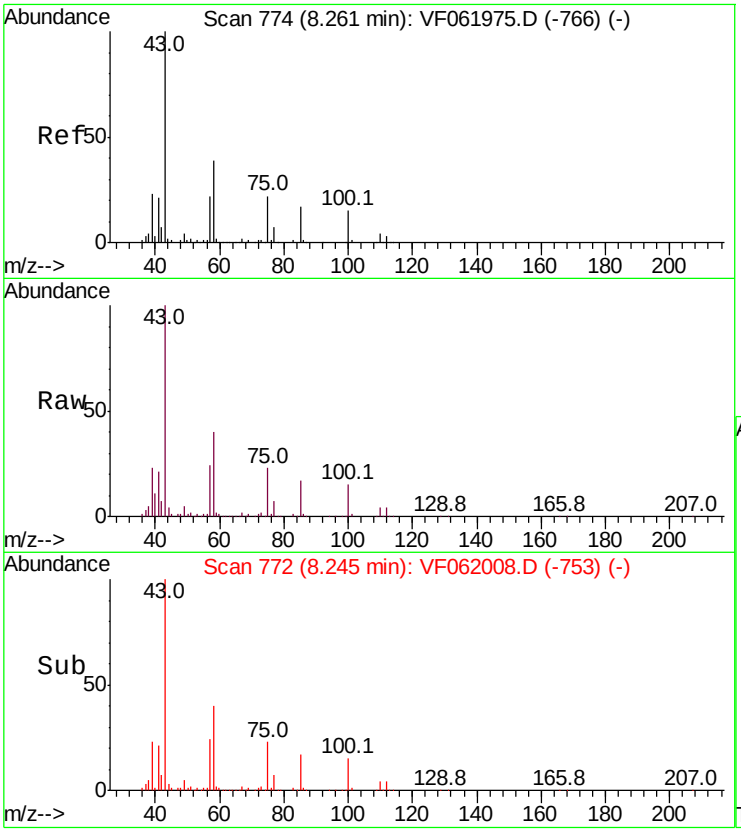


#50
Toluene-d8
Concen: 49.541 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 98 Resp: 388498

Ion	Ratio	Lower	Upper
98	100		
100	67.8	56.8	85.2



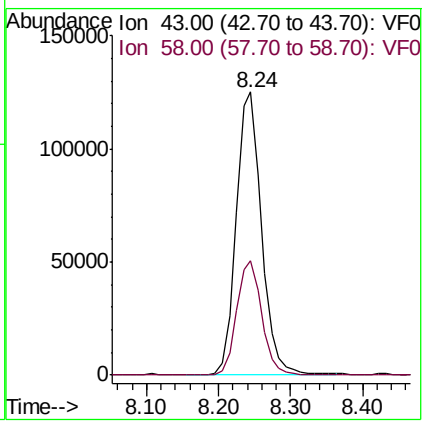


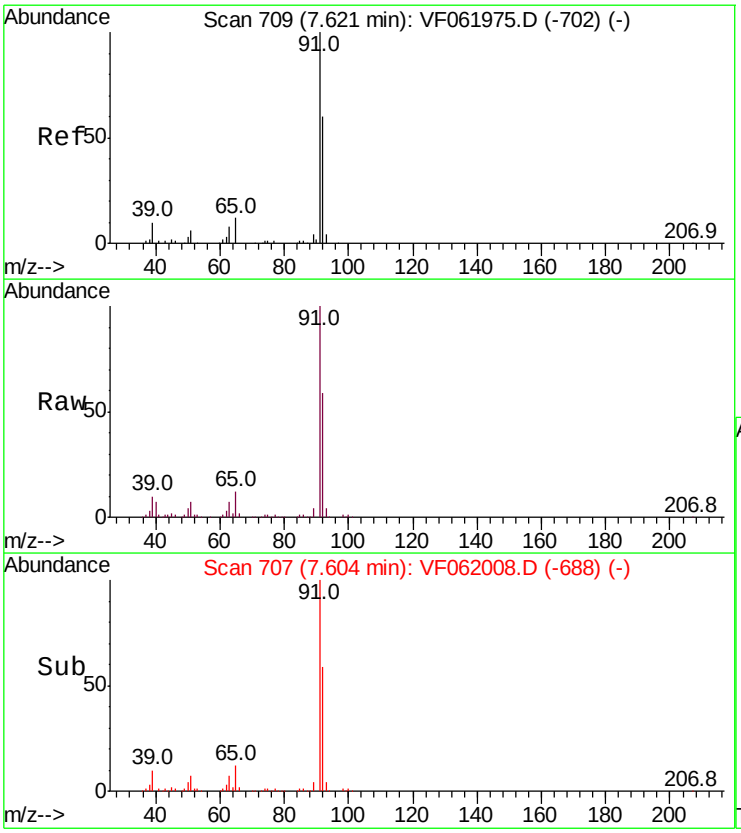
#51
4-Methyl-2-Pentanone
Concen: 224.656 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 43 Resp: 305737

Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.1	46.7

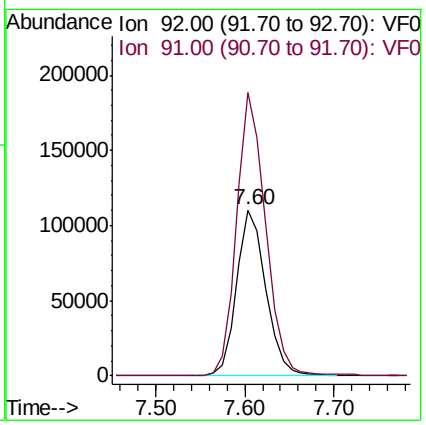


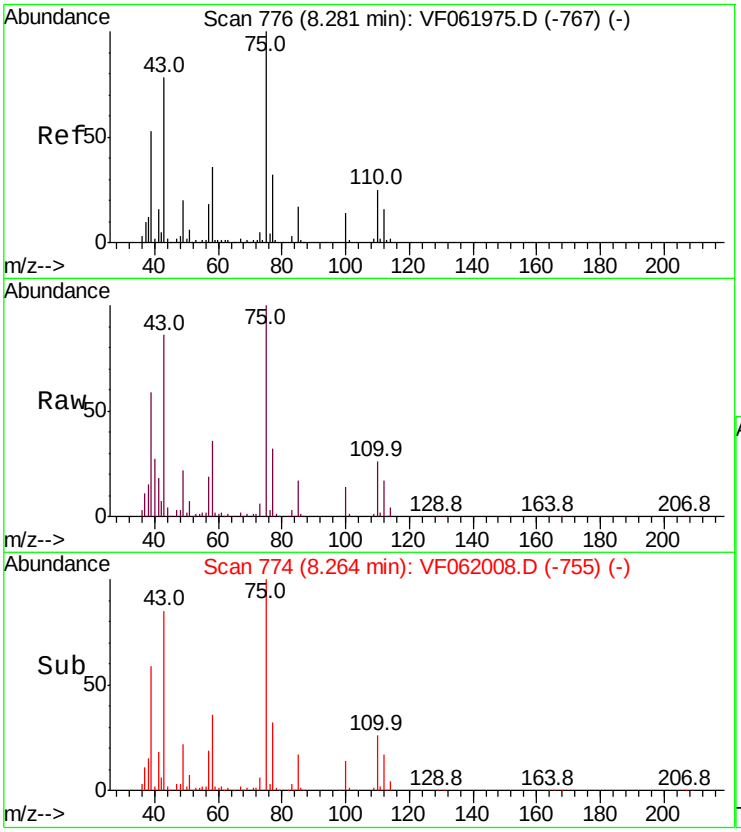


#52
Toluene
Concen: 43.146 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 92 Resp: 251994

Ion	Ratio	Lower	Upper
92	100		
91	170.2	134.0	201.0



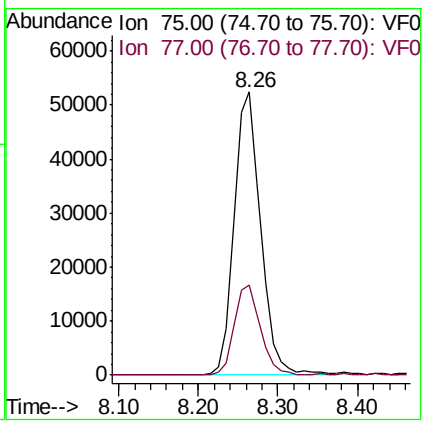


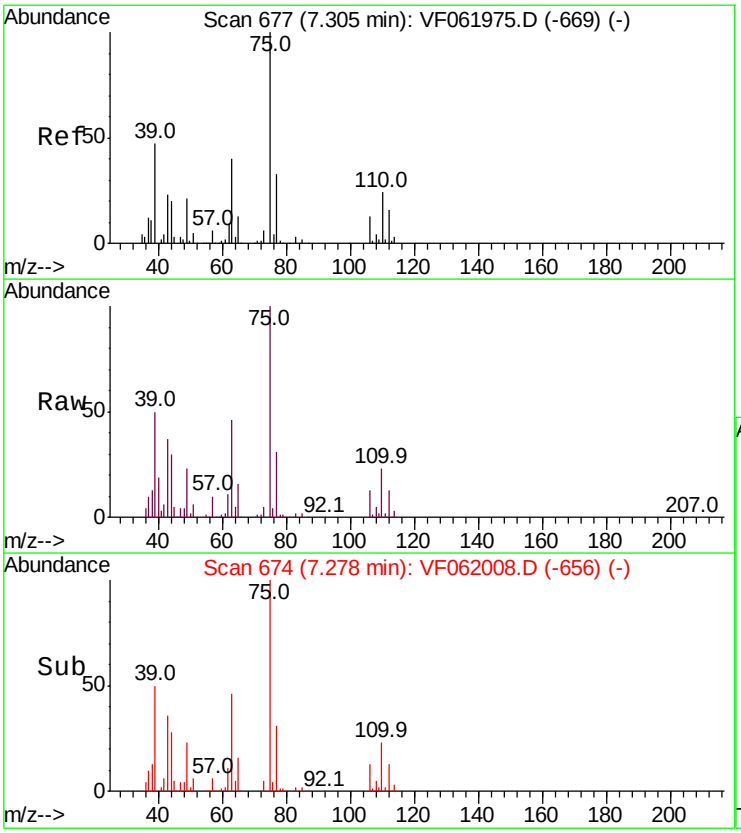
#53
t-1,3-Dichloropropene
Concen: 45.317 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 121382

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.5	38.3

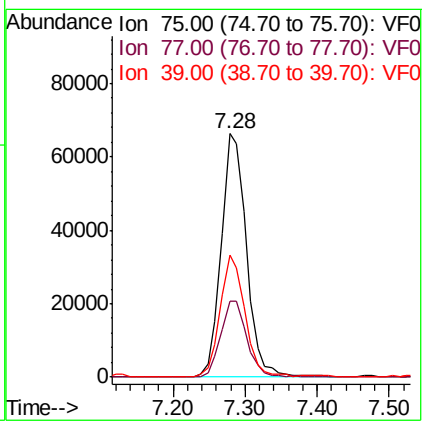


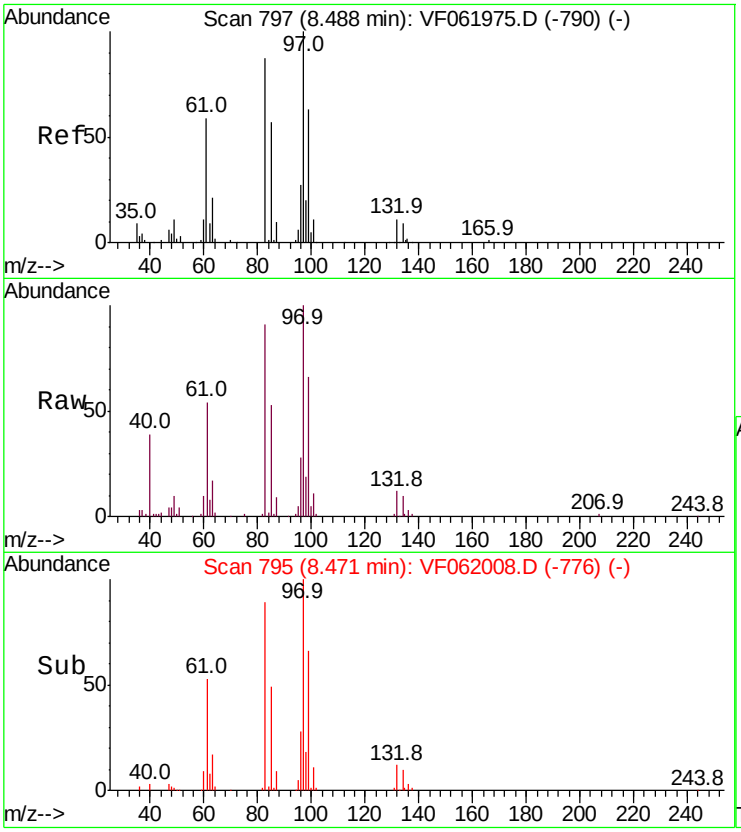


#54
cis-1,3-Dichloropropene
Concen: 46.143 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 75 Resp: 161268

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.4	39.6
39	50.4	38.0	57.0



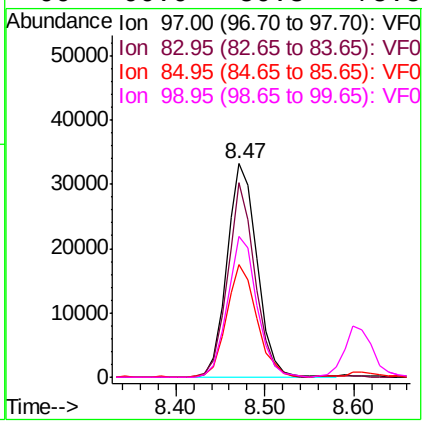


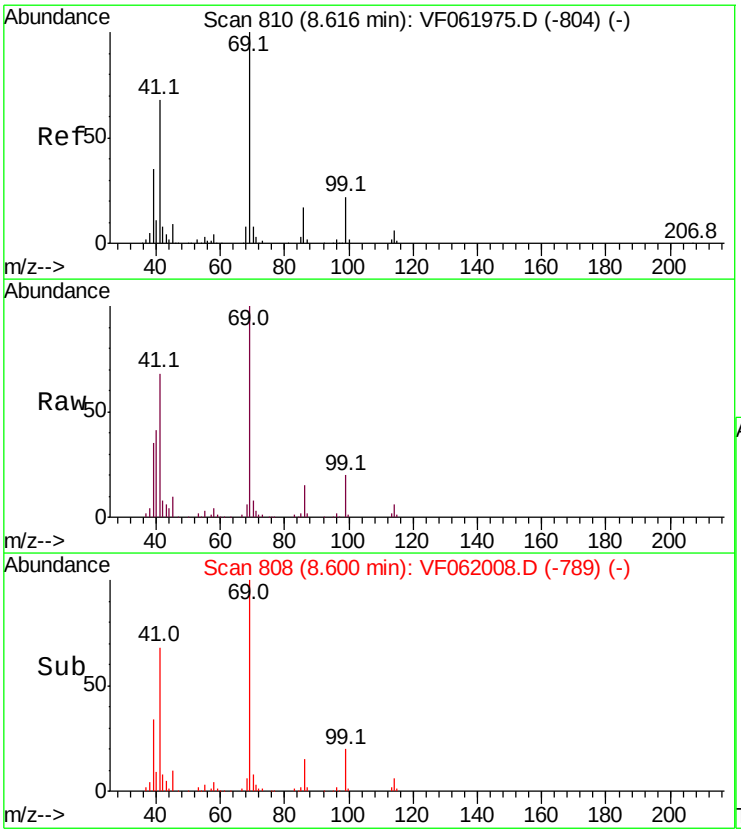
#55
1,1,2-Trichloroethane
Concen: 48.255 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 78659

Ion	Ratio	Lower	Upper
97	100		
83	90.9	69.7	104.5
85	52.7	45.8	68.6
99	66.0	50.3	75.5

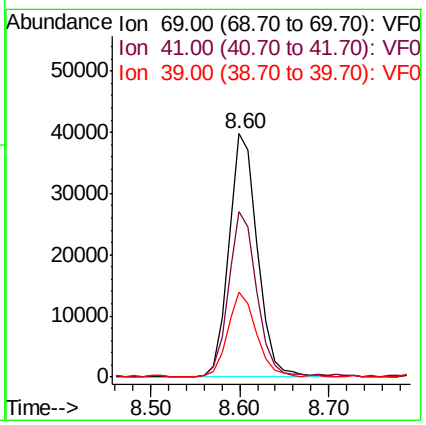


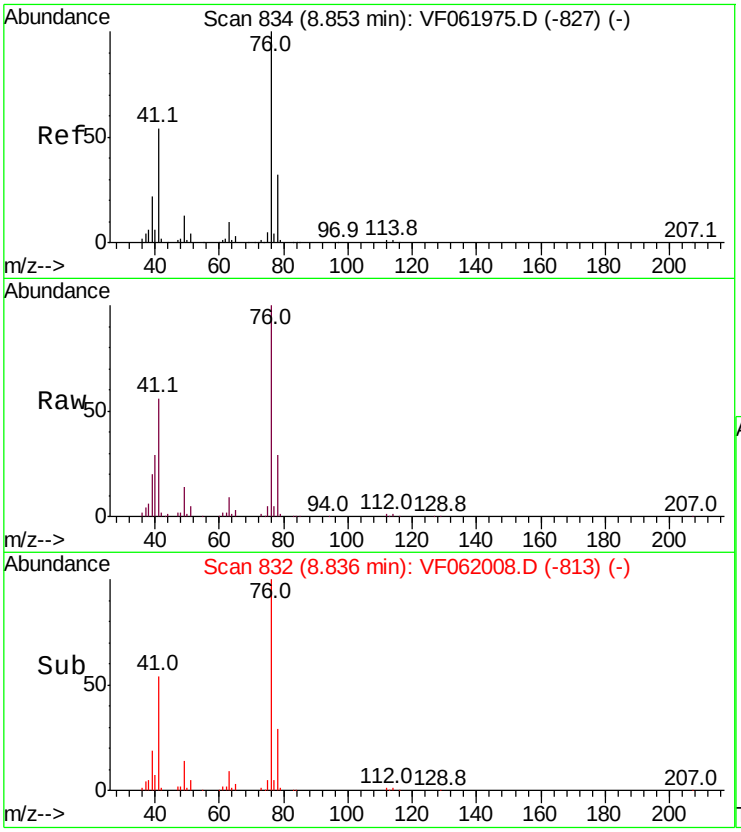


#56
Ethyl methacrylate
Concen: 48.245 ug/l
RT: 8.60 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 69 Resp: 89399

Ion	Ratio	Lower	Upper
69	100		
41	68.0	54.7	82.1
39	34.9	27.9	41.9



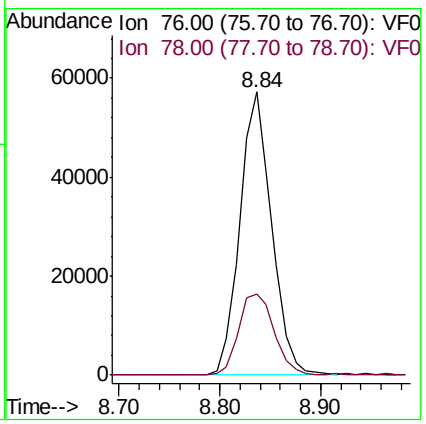


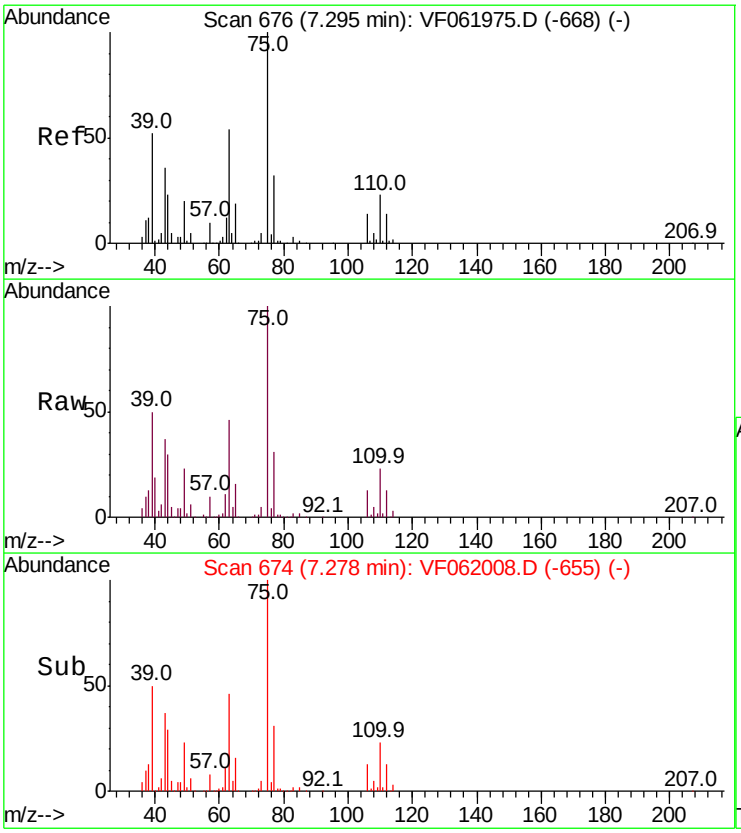
#57
1,3-Dichloropropane
Concen: 46.155 ug/l
RT: 8.84 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 125504

Ion	Ratio	Lower	Upper
76	100		
78	28.8	25.4	38.2

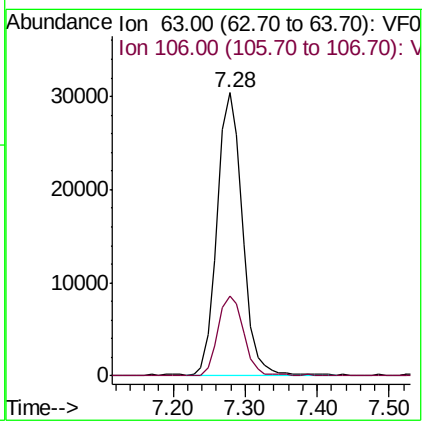


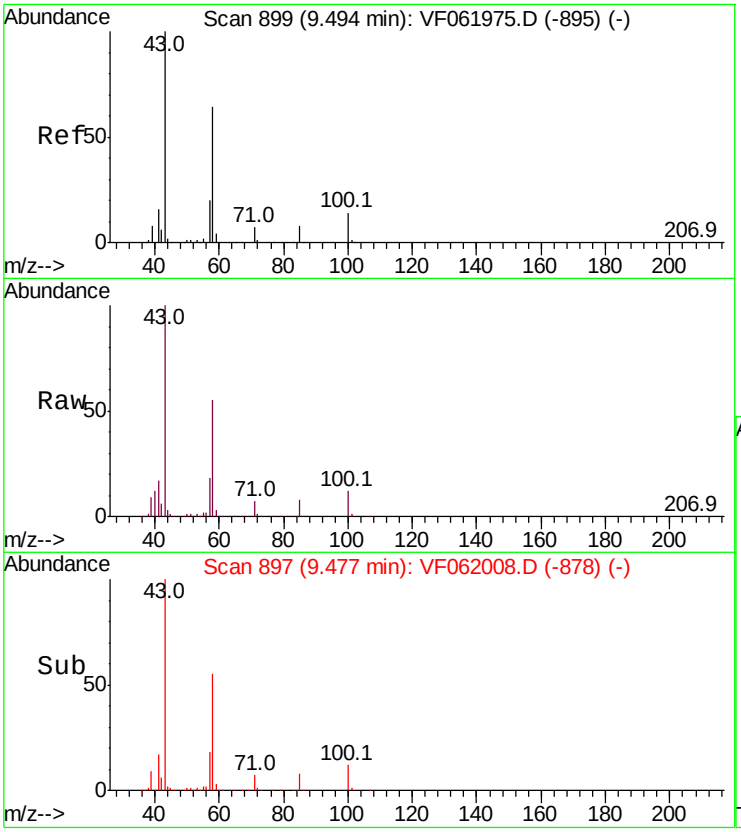


#58
2-Chloroethyl Vinyl ether
Concen: 221.874 ug/l
RT: 7.28 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 63 Resp: 74468

Ion	Ratio	Lower	Upper
63	100		
106	28.3	20.9	31.3



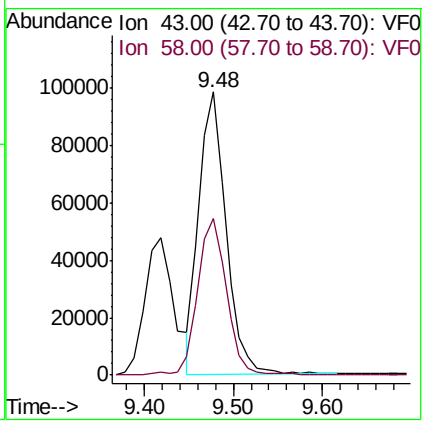


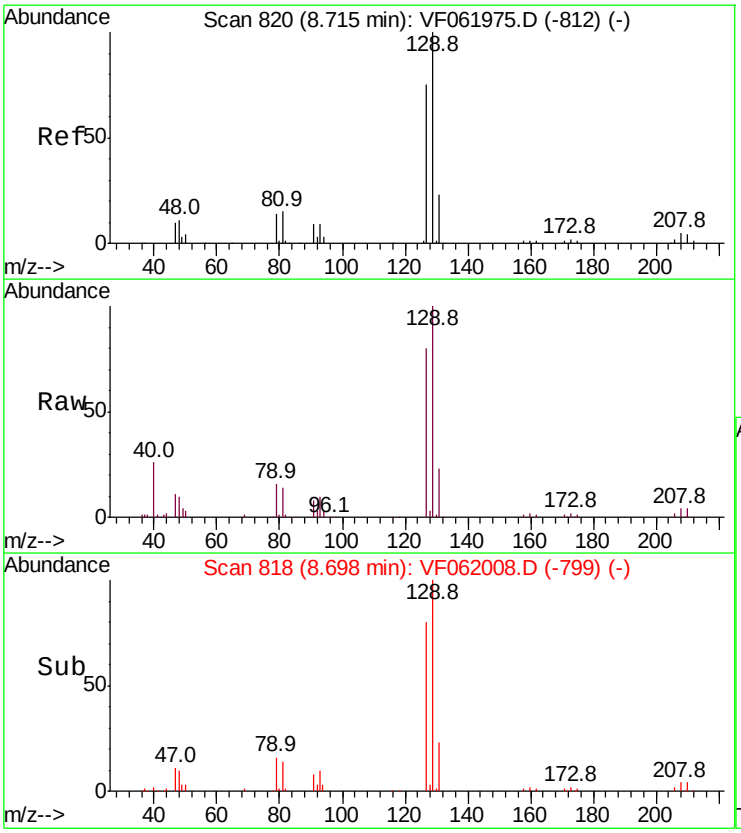
#59
2-Hexanone
Concen: 210.629 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 207448

Ion	Ratio	Lower	Upper
43	100		
58	55.5	28.4	85.2

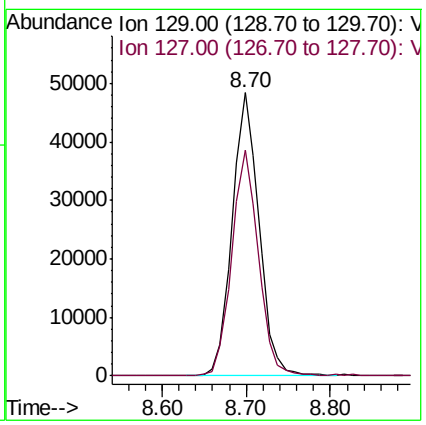


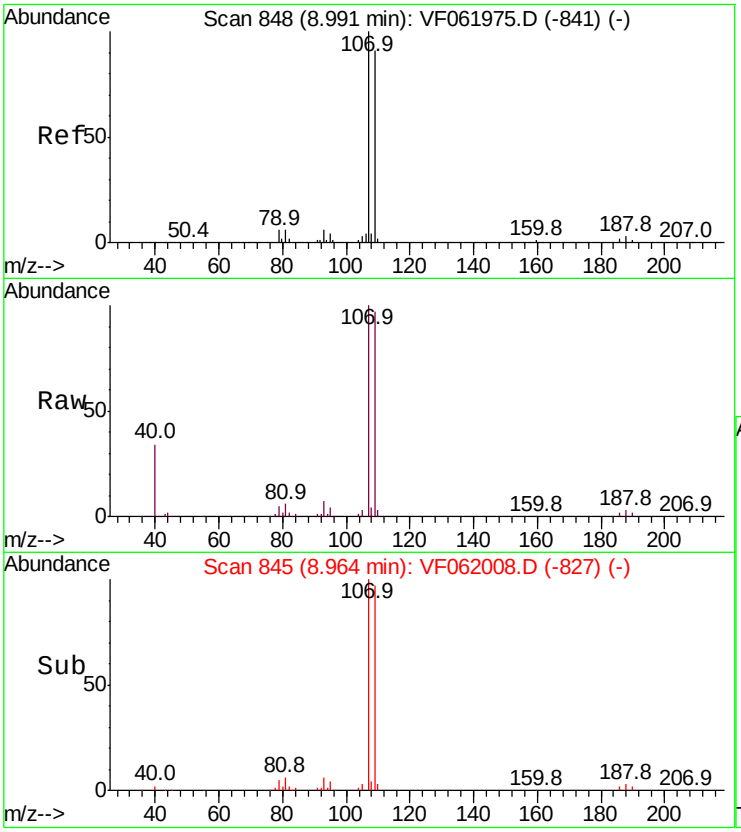


#60
Dibromochloromethane
Concen: 47.398 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:129 Resp: 107260

Ion	Ratio	Lower	Upper
129	100		
127	79.6	37.3	111.8



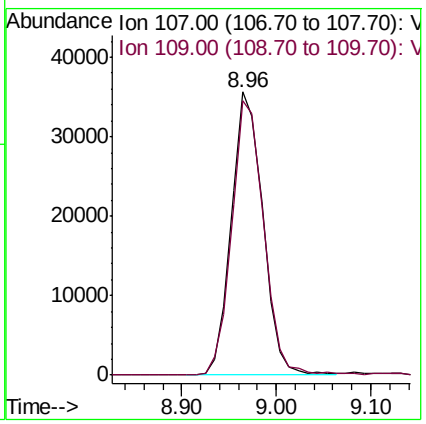


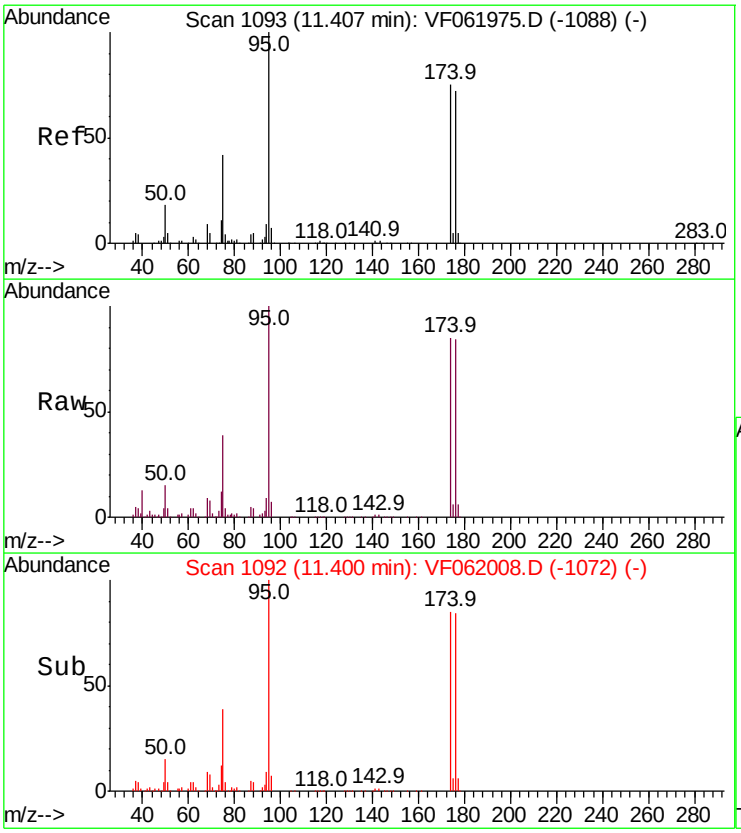
#61
1,2-Dibromoethane
Concen: 47.050 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.03 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 82267

Ion	Ratio	Lower	Upper
107	100		
109	96.9	72.8	109.2

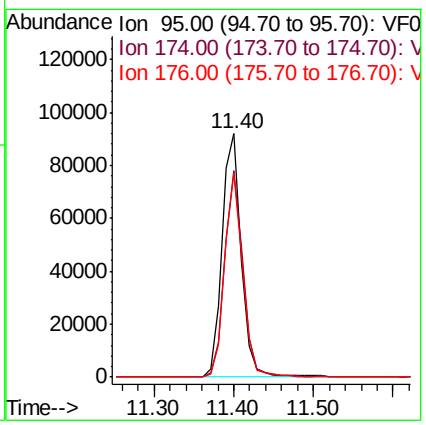


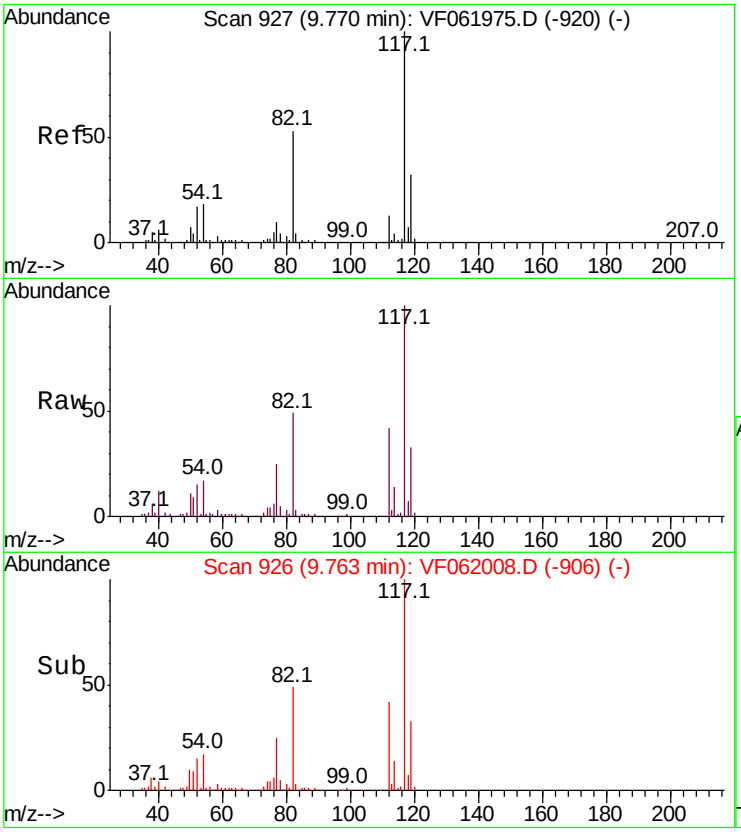


#62
4-Bromofluorobenzene
Concen: 50.506 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 95 Resp: 157340

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	149.4
176	83.7	0.0	143.4



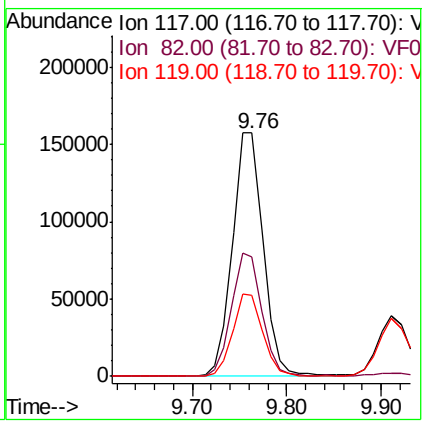


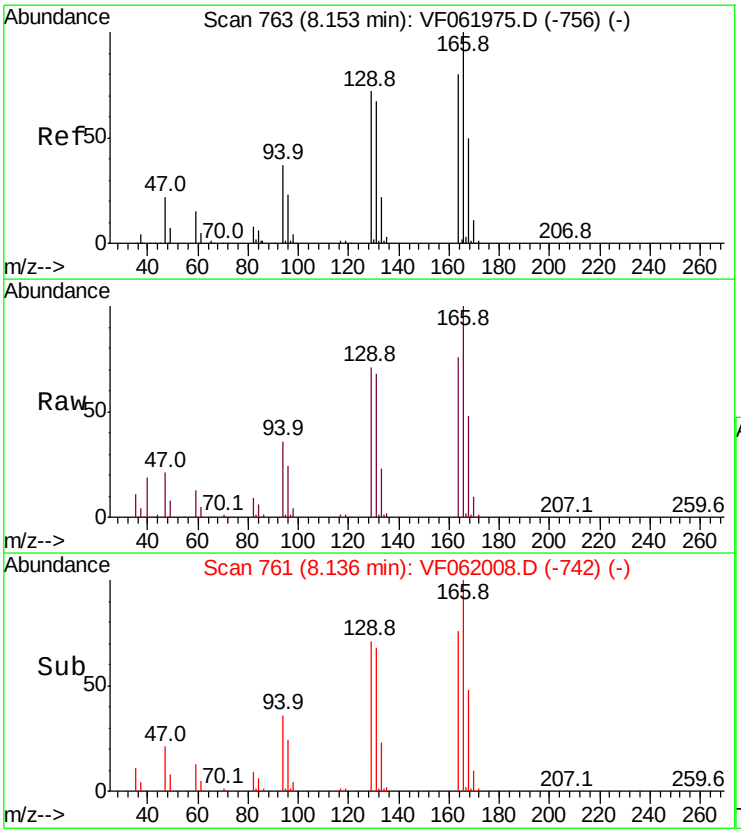
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 355611

Ion	Ratio	Lower	Upper
117	100		
82	49.2	42.5	63.7
119	33.4	25.4	38.0

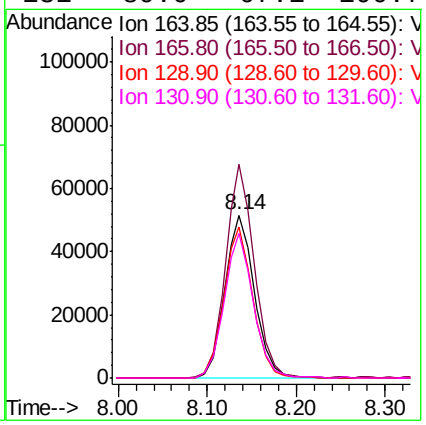


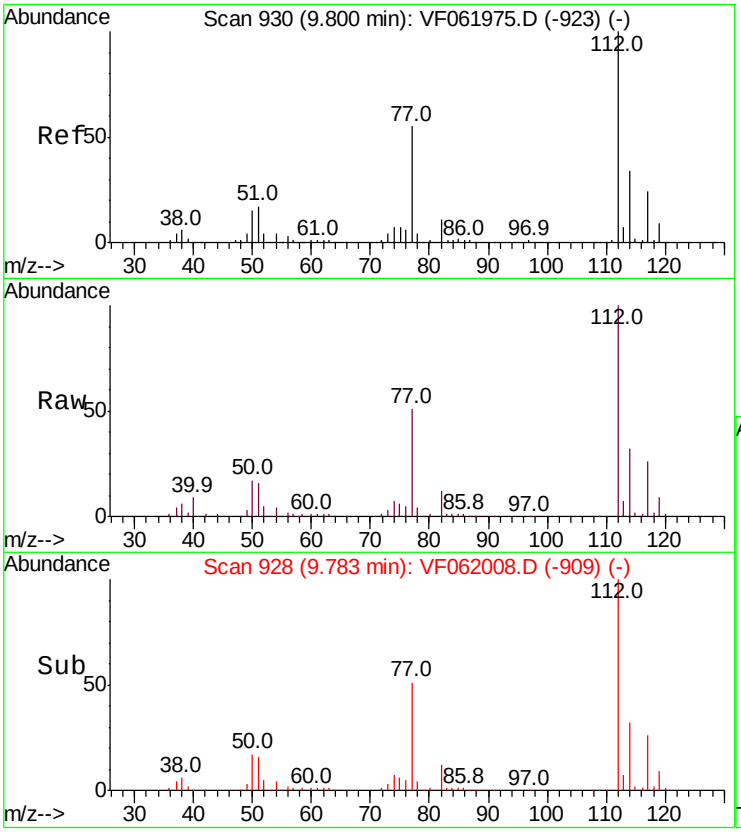


#64
Tetrachloroethene
Concen: 46.617 ug/l
RT: 8.14 min Scan# 761
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:164 Resp: 120500

Ion	Ratio	Lower	Upper
164	100		
166	131.0	100.0	150.0
129	92.5	72.4	108.6
131	89.0	67.1	100.7



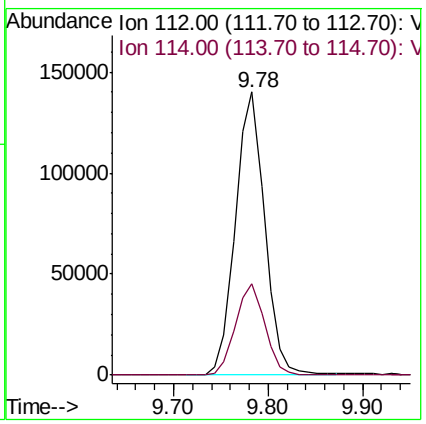


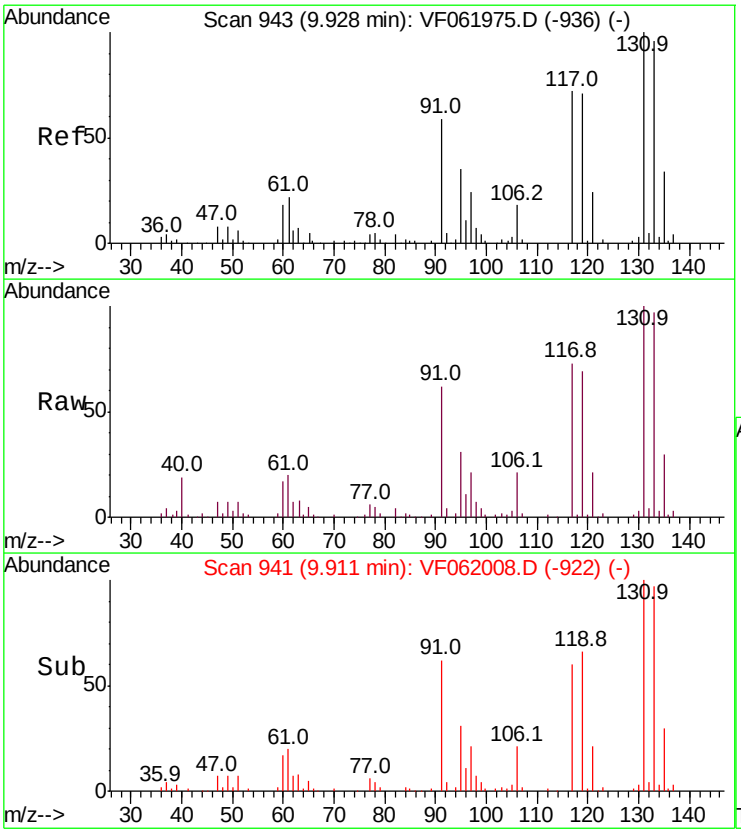
#65
Chlorobenzene
Concen: 45.522 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 301394

Ion	Ratio	Lower	Upper
112	100		
114	32.2	26.9	40.3

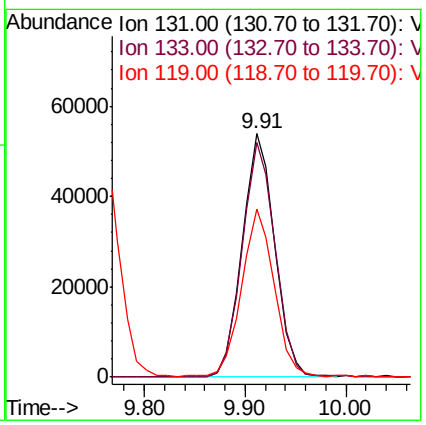


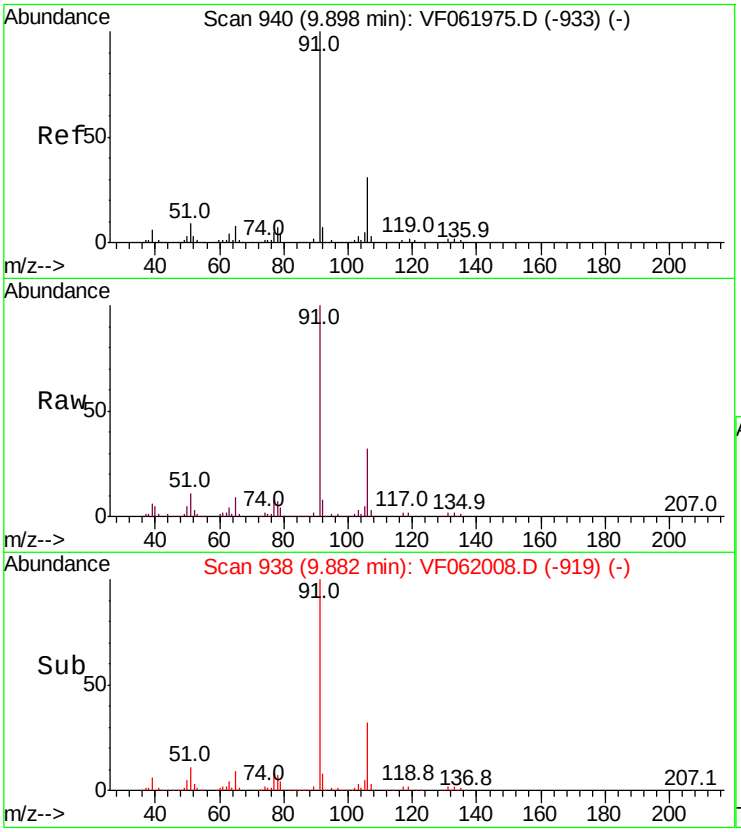


#66
1,1,1,2-Tetrachloroethane
Concen: 47.183 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:131 Resp: 121089

Ion	Ratio	Lower	Upper
131	100		
133	96.5	48.0	144.2
119	69.2	35.9	107.7



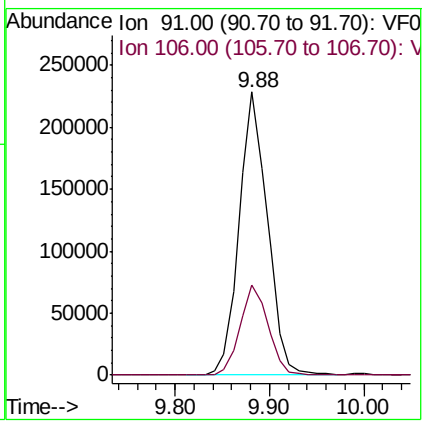


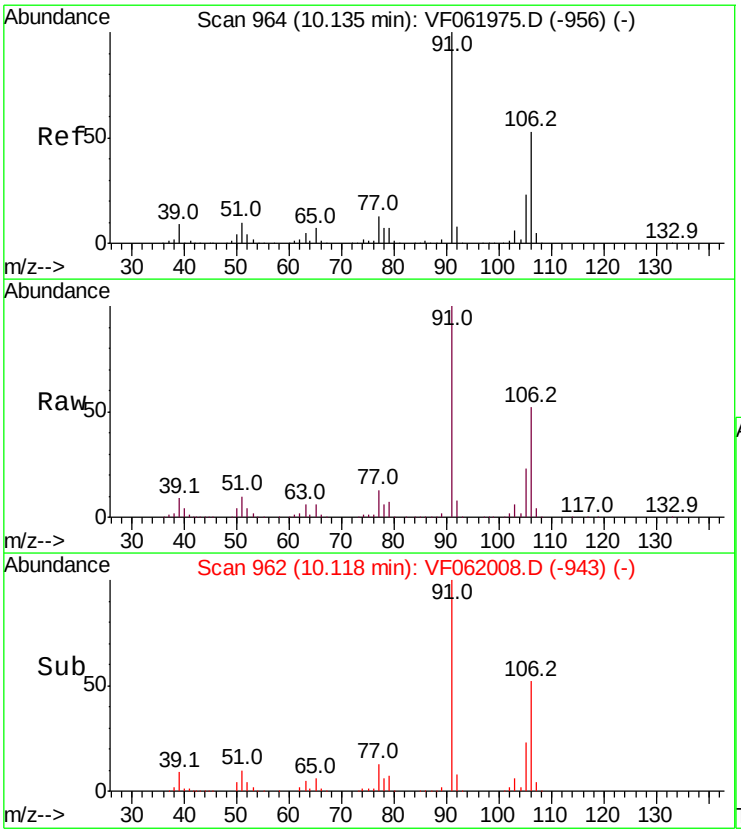
#67
Ethyl Benzene
Concen: 41.705 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion: 91 Resp: 472777

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.4	36.6

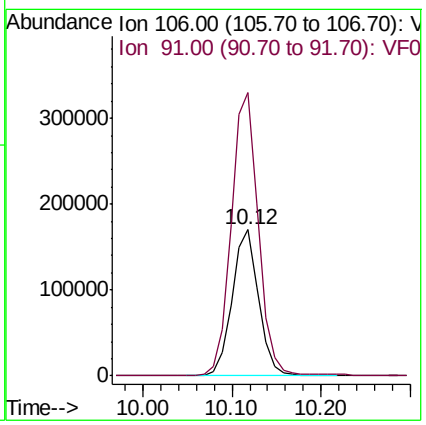


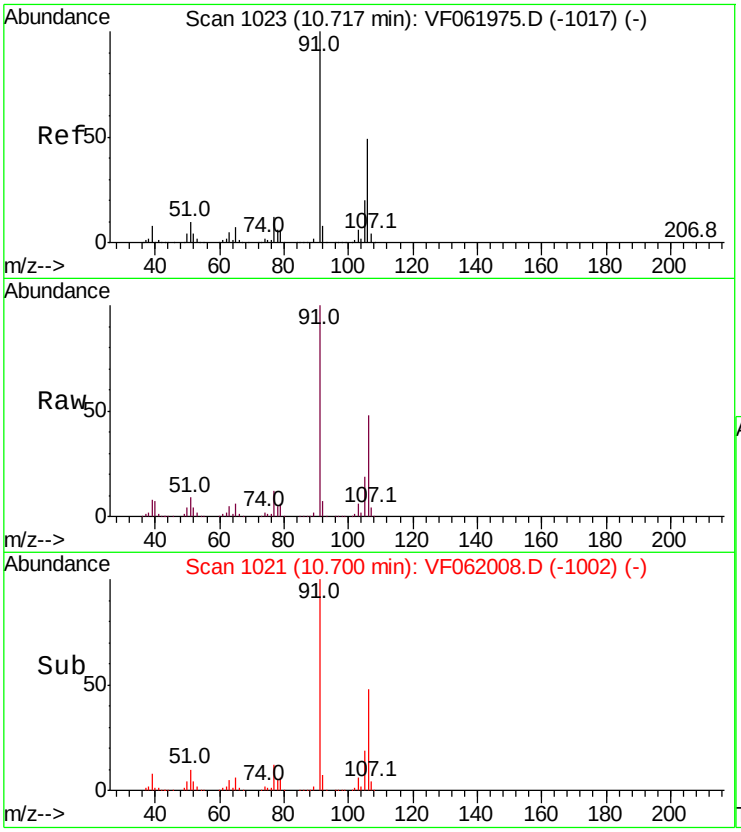


#68
m/p-Xylenes
Concen: 82.887 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:106 Resp: 353406

Ion	Ratio	Lower	Upper
106	100		
91	193.4	151.9	227.9



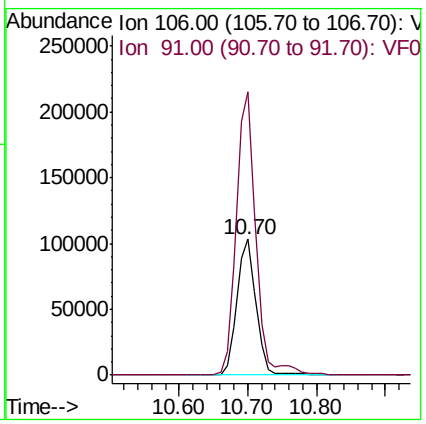


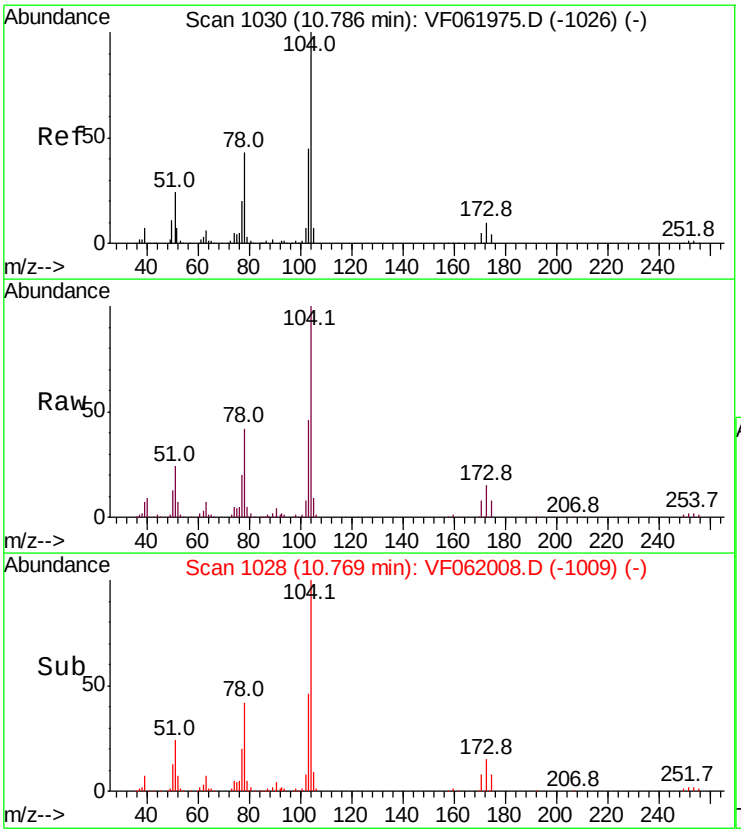
#69
o-Xylene
Concen: 43.536 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 198621

Ion	Ratio	Lower	Upper
106	100		
91	208.0	102.3	306.8

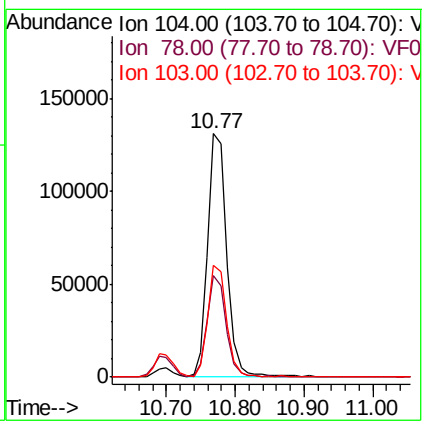


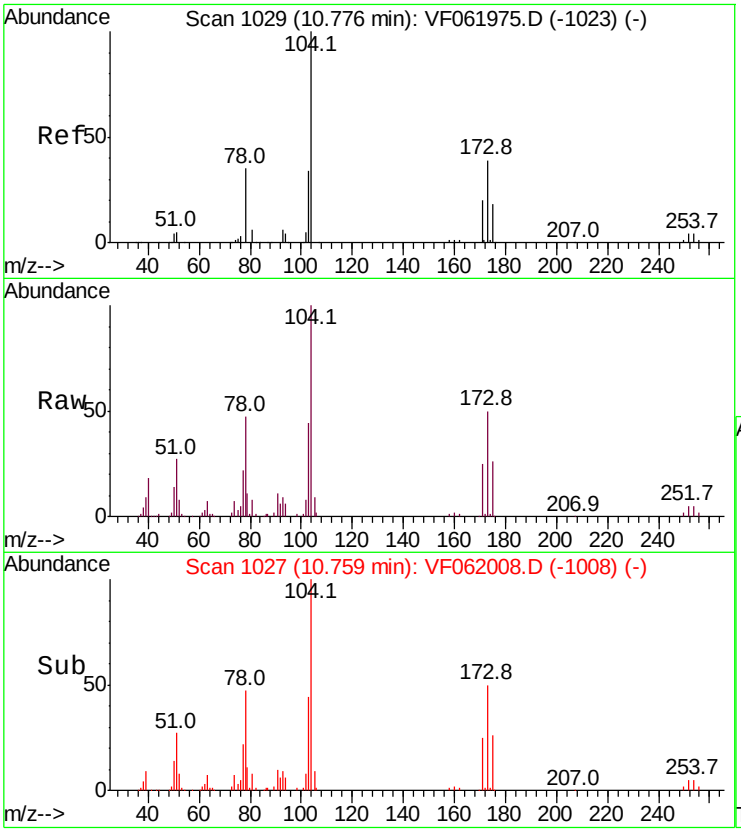


#70
Styrene
Concen: 40.133 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:104 Resp: 253665

Ion	Ratio	Lower	Upper
104	100		
78	41.9	34.7	52.1
103	45.8	36.6	54.8



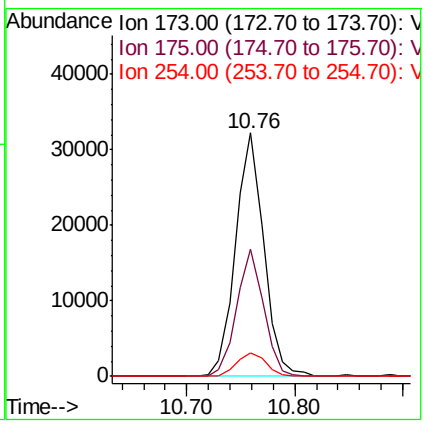


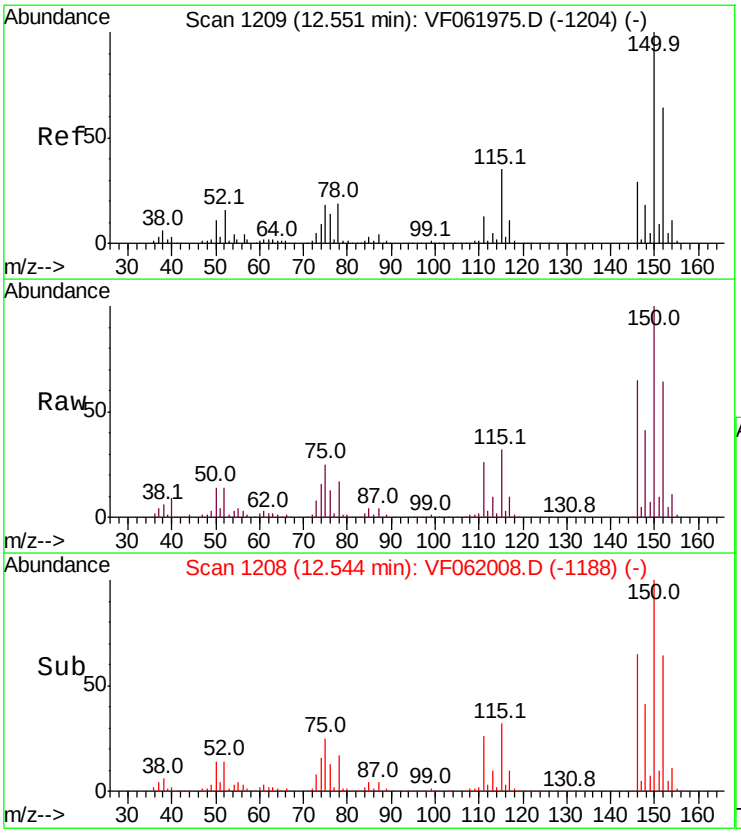
#71
Bromoform
Concen: 45.192 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:173 Resp: 58664

Ion	Ratio	Lower	Upper
173	100		
175	52.2	23.7	71.1
254	9.4	7.8	11.8

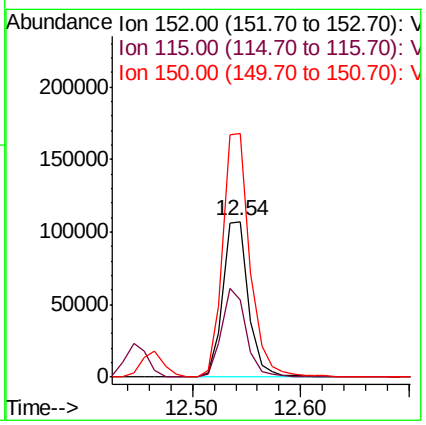


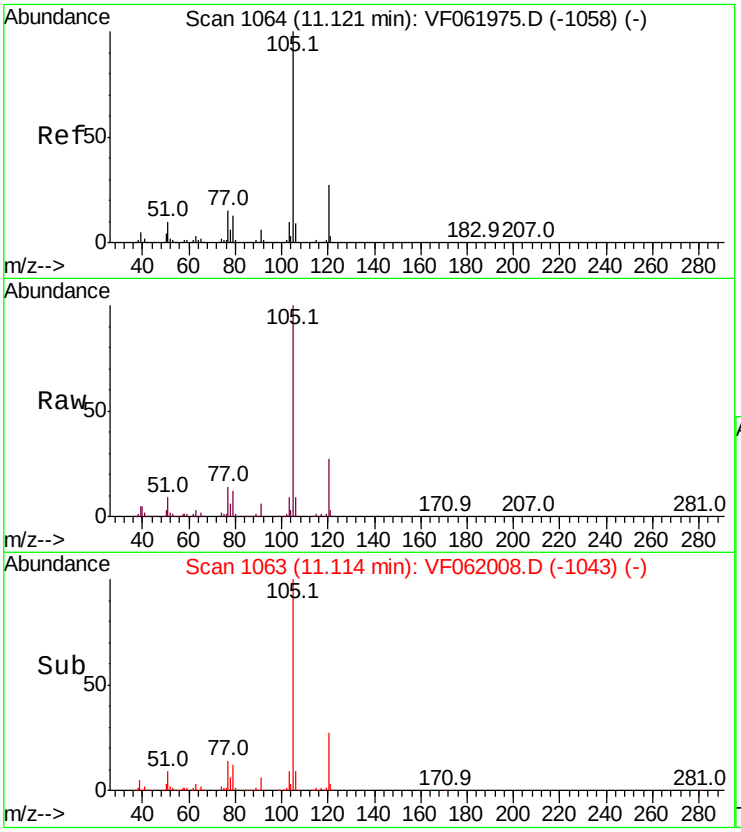


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:152 Resp: 178231

Ion	Ratio	Lower	Upper
152	100		
115	49.5	27.3	81.9
150	156.5	0.0	316.2



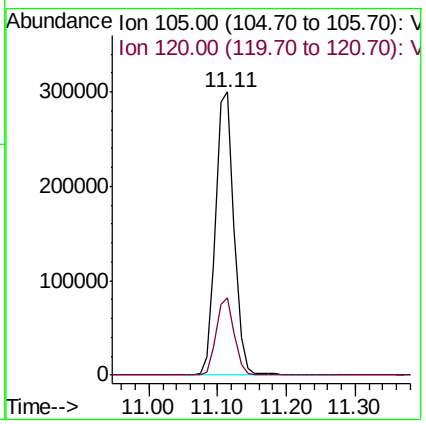


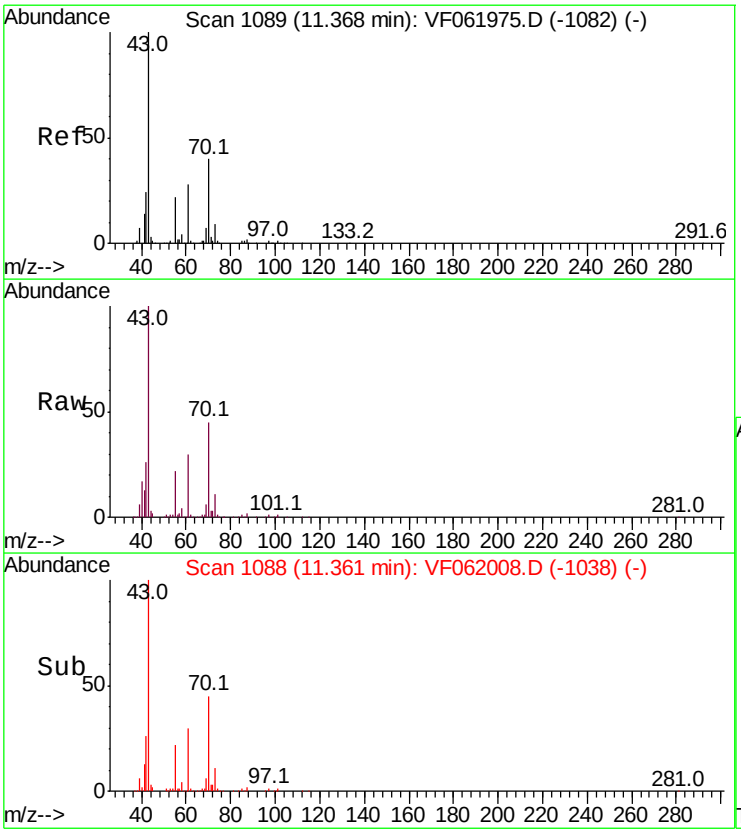
#73
Isopropylbenzene
Concen: 45.219 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050EC

Tgt Ion:105 Resp: 556798

Ion	Ratio	Lower	Upper
105	100		
120	27.4	13.8	41.3

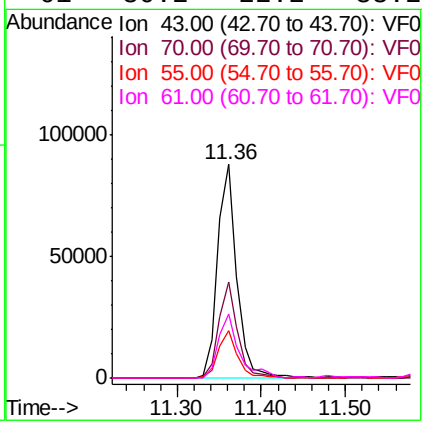


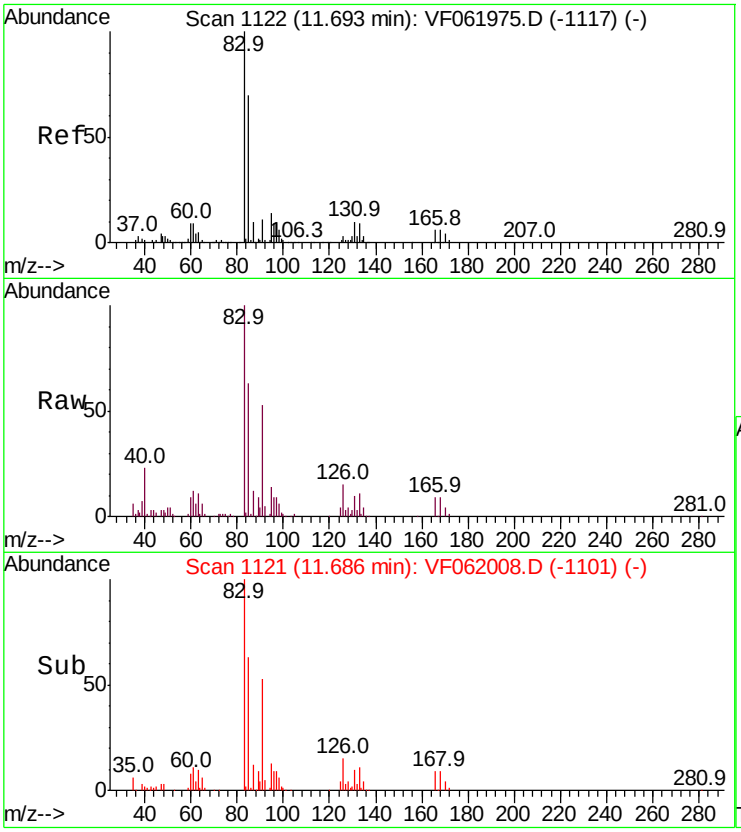


#74
N-amyl acetate
Concen: 49.677 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 43 Resp: 140160

Ion	Ratio	Lower	Upper
43	100		
70	45.1	31.9	47.9
55	22.3	17.9	26.9
61	30.2	22.2	33.2



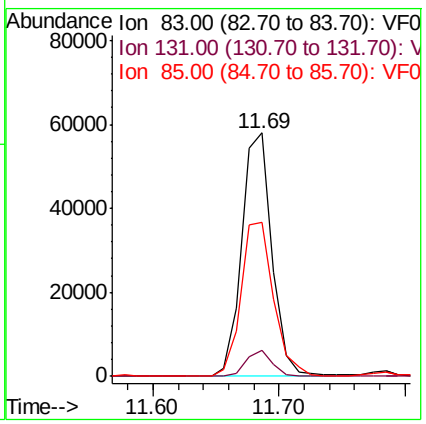


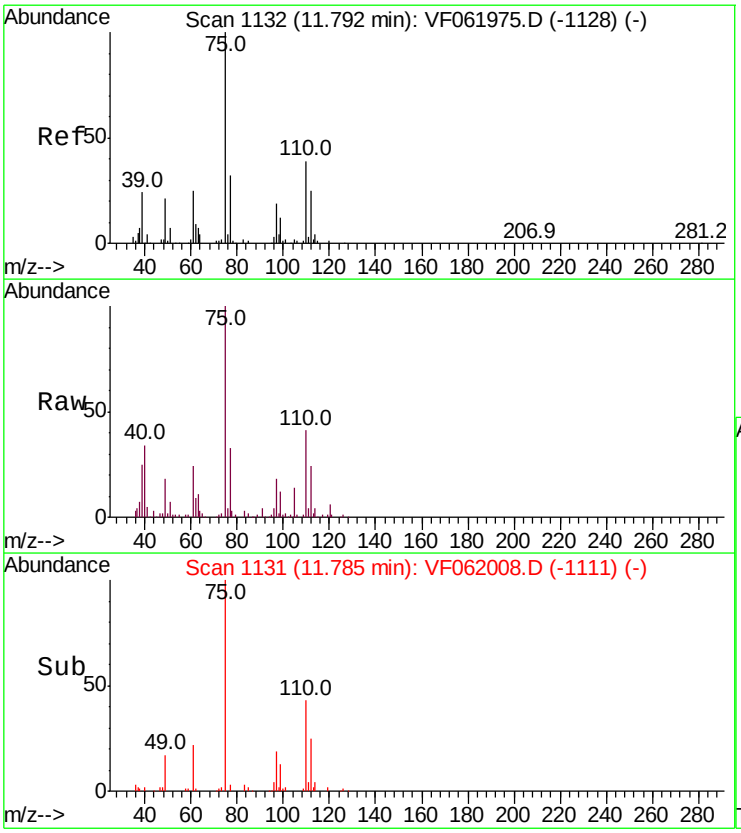
#75
1,1,2,2-Tetrachloroethane
Concen: 47.385 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 96307

Ion	Ratio	Lower	Upper
83	100		
131	10.5	4.9	14.7
85	63.2	35.3	105.9

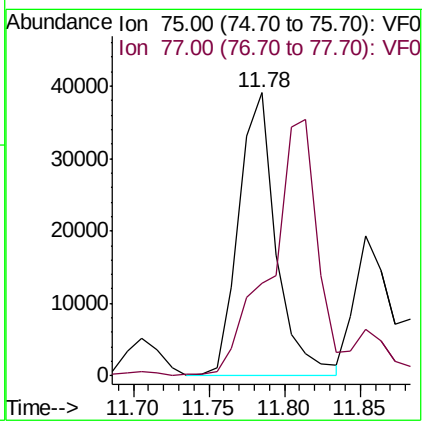


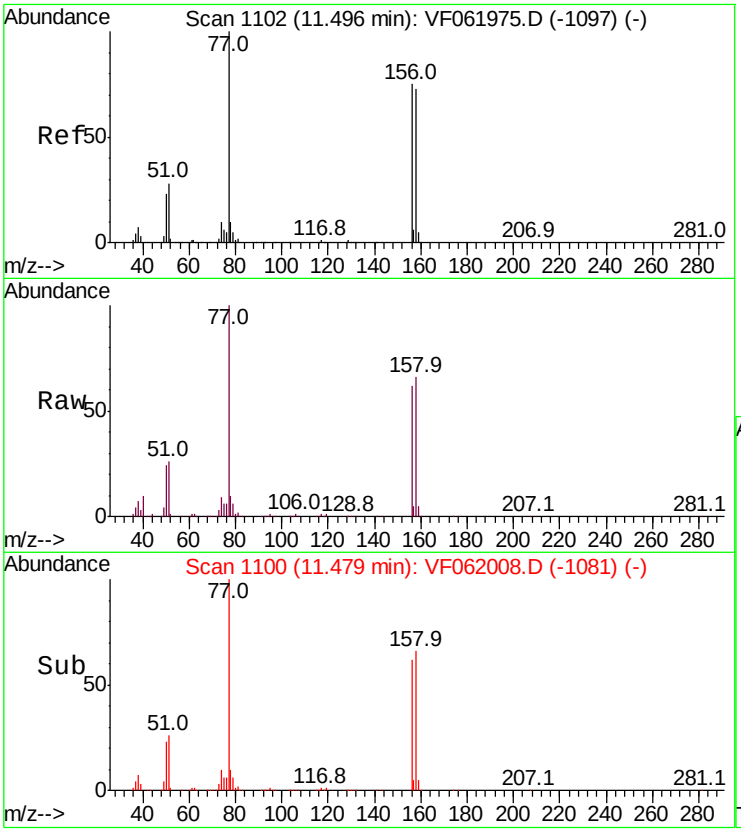


#76
1,2,3-Trichloropropane
Concen: 47.274 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 75 Resp: 67186

Ion	Ratio	Lower	Upper
75	100		
77	32.6	16.4	49.2



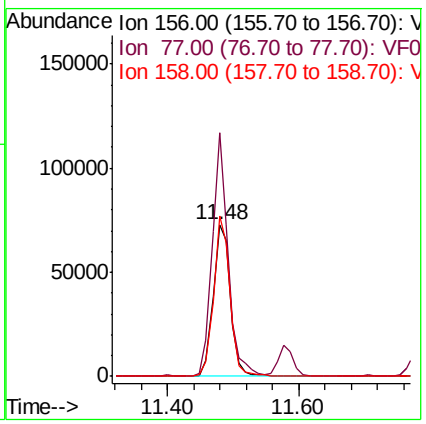


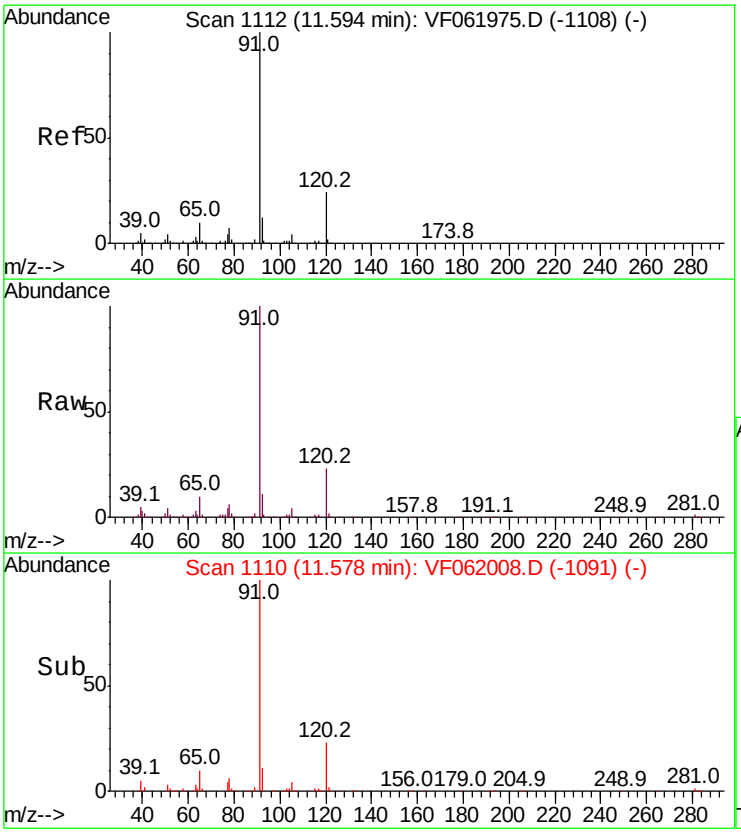
#77
Bromobenzene
Concen: 45.900 ug/l
RT: 11.48 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 130886

Ion	Ratio	Lower	Upper
156	100		
77	160.7	67.0	201.0
158	105.7	48.9	146.7

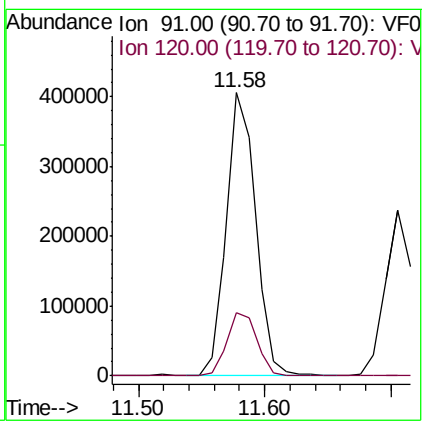


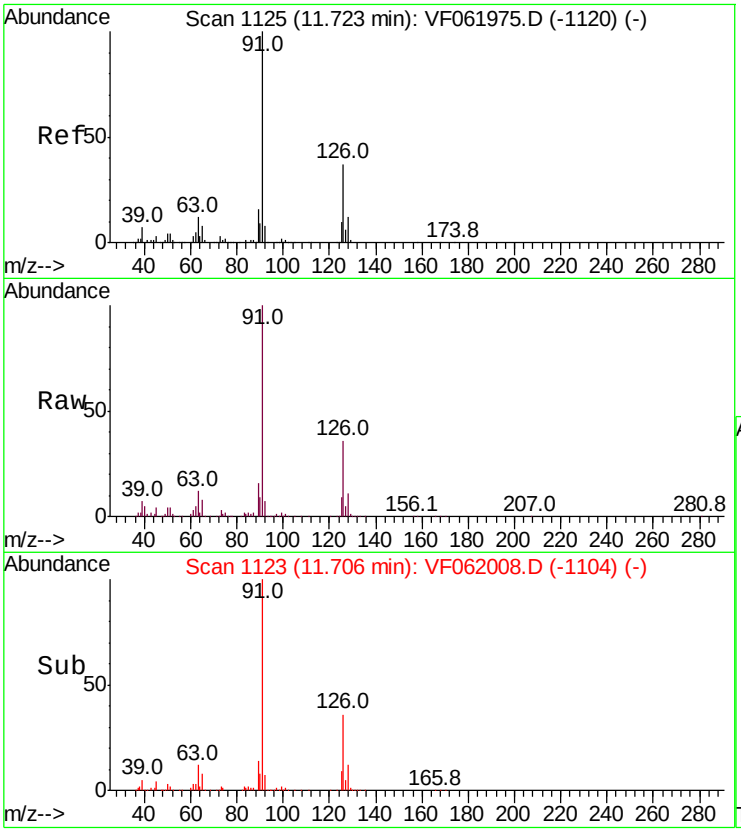


#78
n-propylbenzene
Concen: 45.913 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 91 Resp: 650055

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.8	35.3



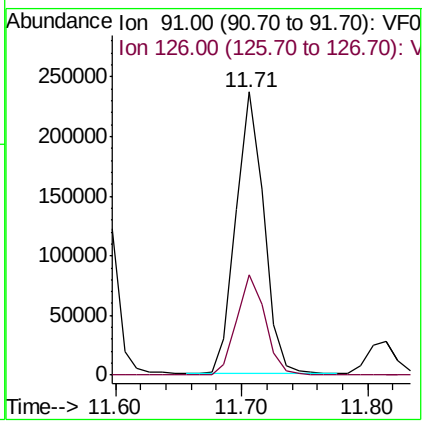


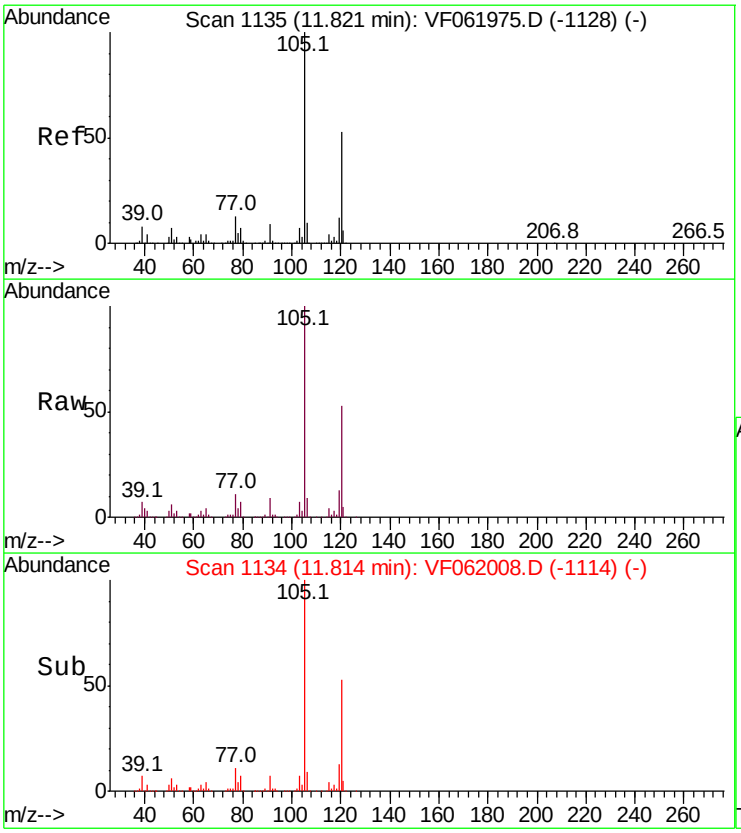
#79
2-Chlorotoluene
Concen: 45.384 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 362700

Ion	Ratio	Lower	Upper
91	100		
126	35.7	18.4	55.2

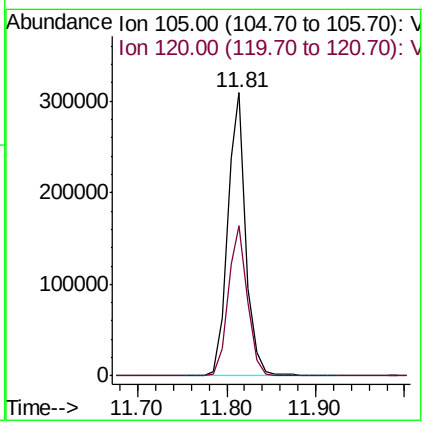


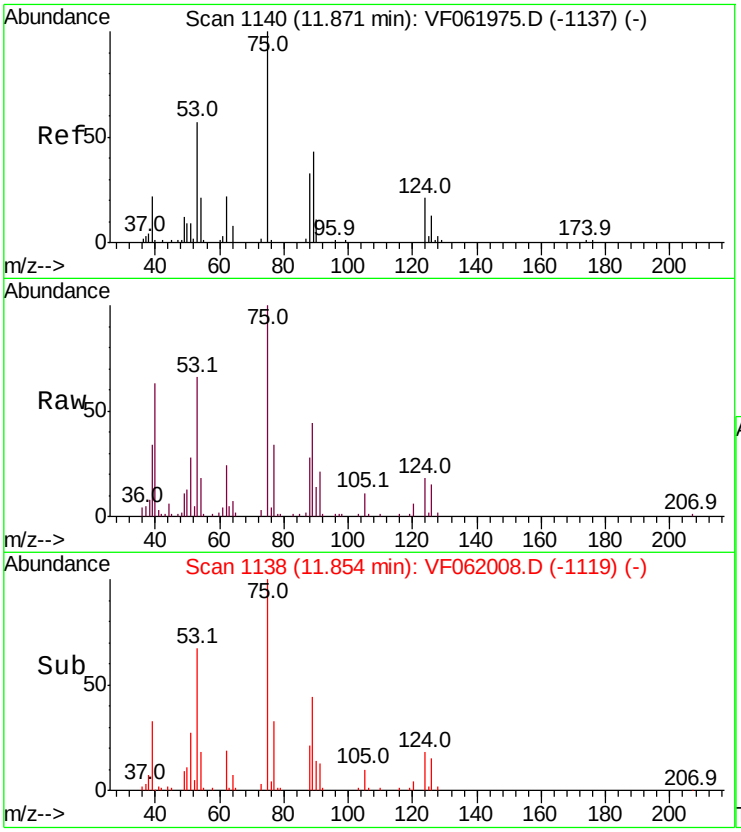


#80
1,3,5-Trimethylbenzene
Concen: 44.593 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:105 Resp: 443539

Ion	Ratio	Lower	Upper
105	100		
120	53.3	26.6	79.7



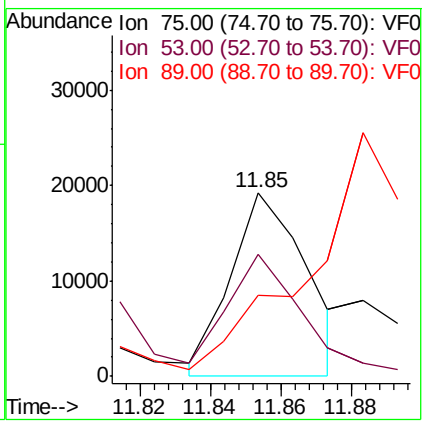


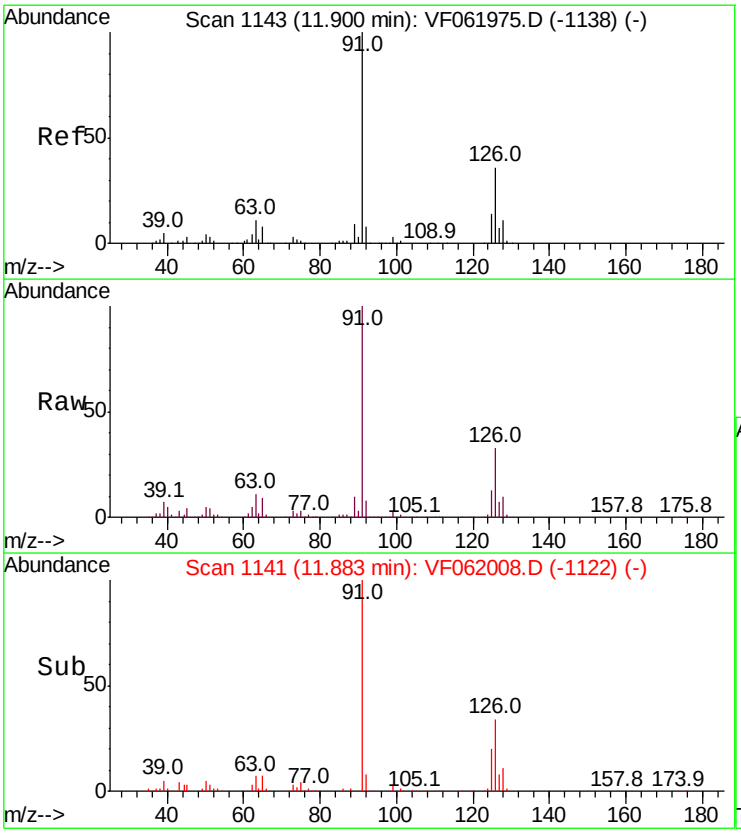
#81
trans-1,4-Dichloro-2-butene
Concen: 46.165 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 29025

Ion	Ratio	Lower	Upper
75	100		
53	66.5	49.0	73.6
89	43.8	37.1	55.7

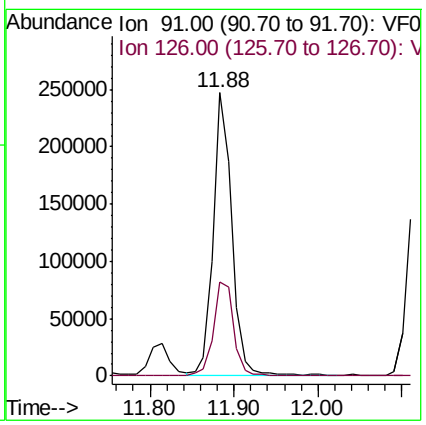


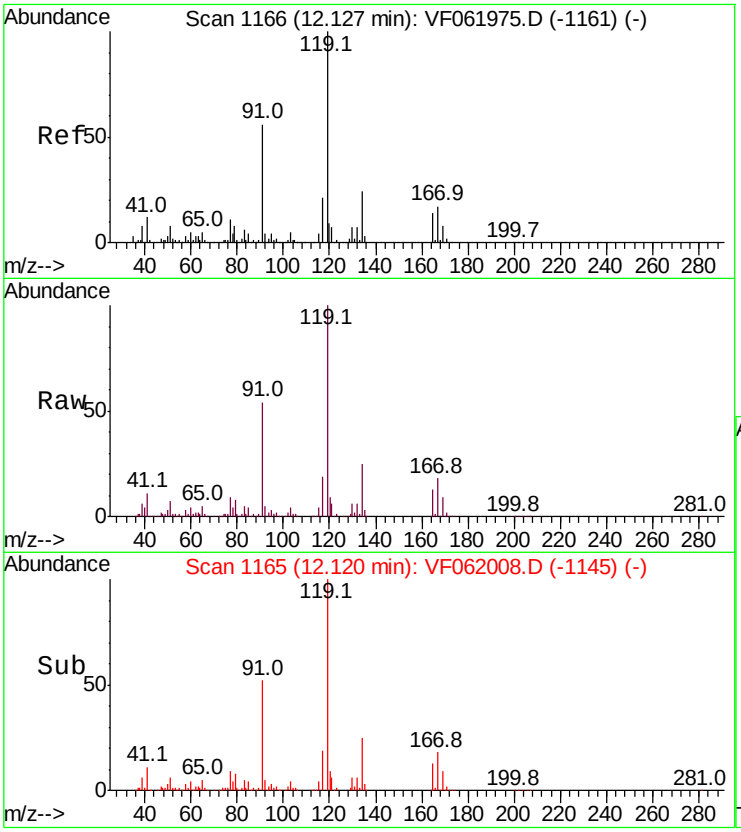


#82
4-Chlorotoluene
Concen: 46.751 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 91 Resp: 377827

Ion	Ratio	Lower	Upper
91	100		
126	33.1	18.1	54.1



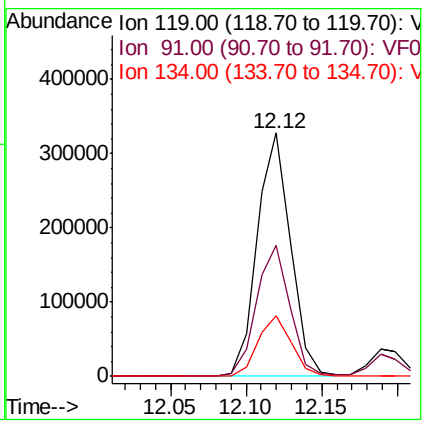


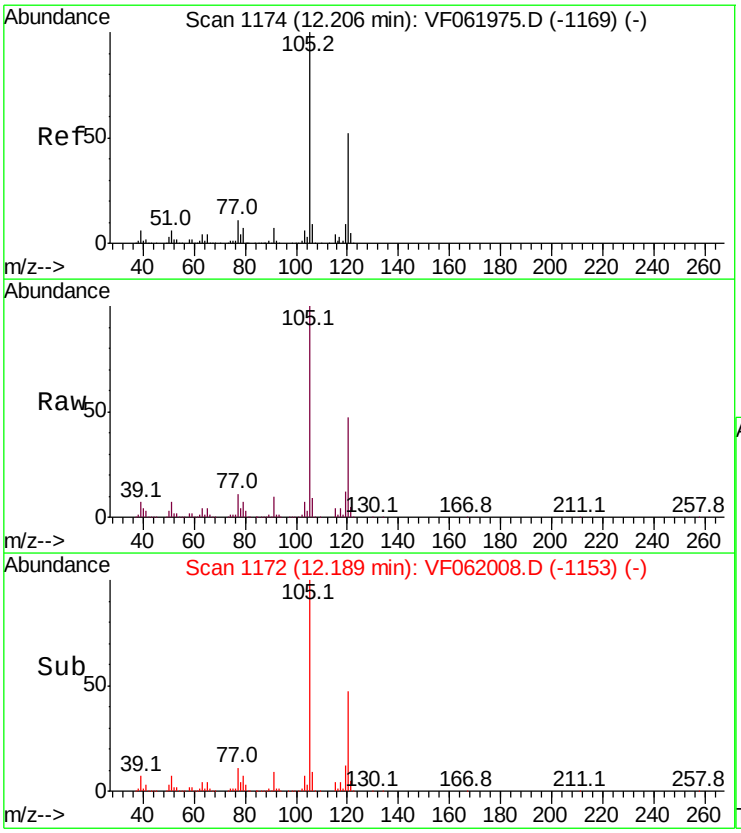
#83
tert-Butylbenzene
Concen: 48.710 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 506688

Ion	Ratio	Lower	Upper
119	100		
91	53.7	27.9	83.6
134	24.8	12.3	36.8

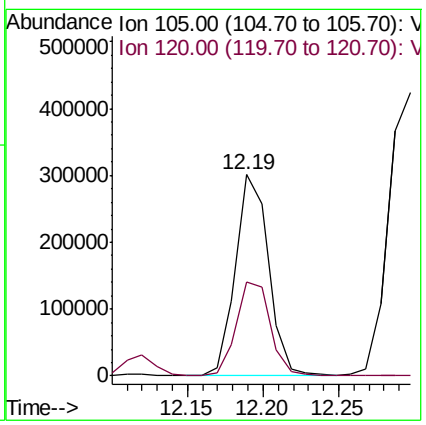


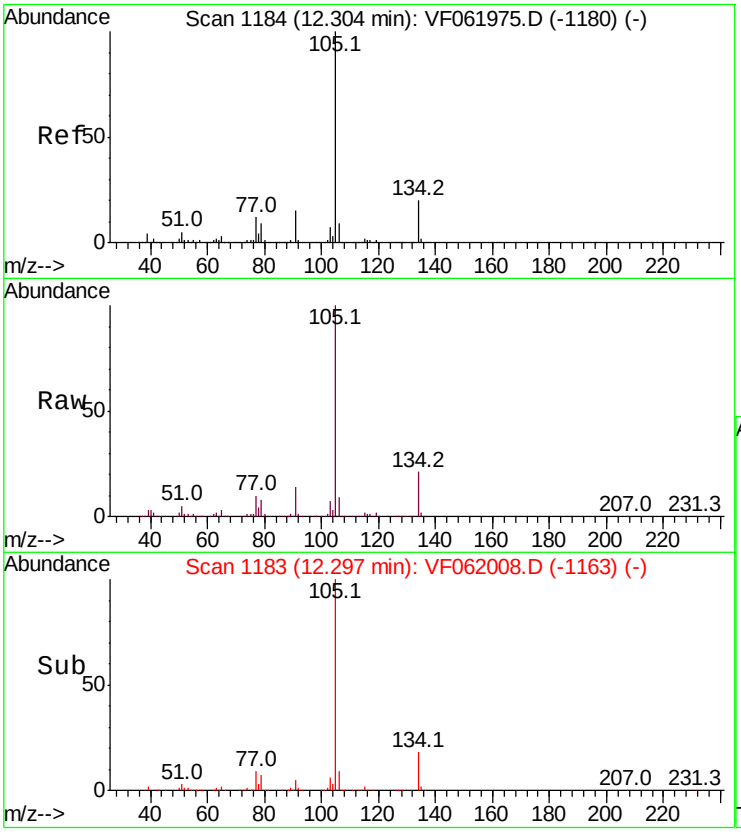


#84
1,2,4-Trimethylbenzene
Concen: 46.016 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:105 Resp: 458447

Ion	Ratio	Lower	Upper
105	100		
120	46.9	25.9	77.8



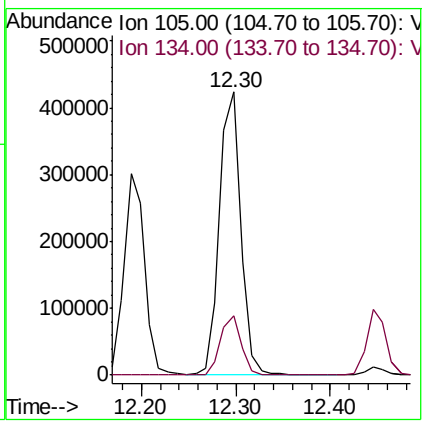


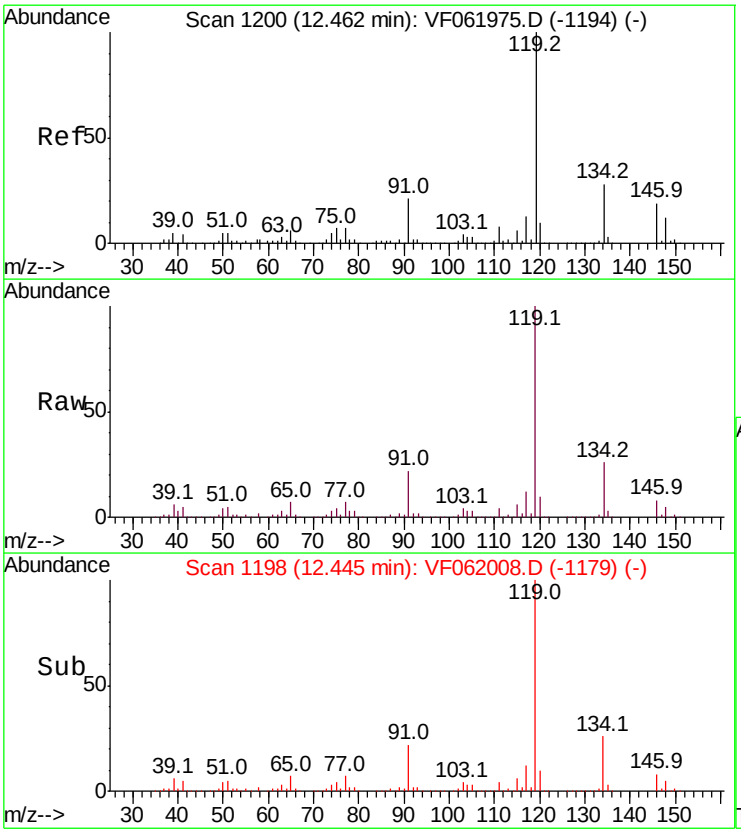
#85
sec-Butylbenzene
Concen: 47.071 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 661547

Ion	Ratio	Lower	Upper
105	100		
134	20.9	10.0	29.8

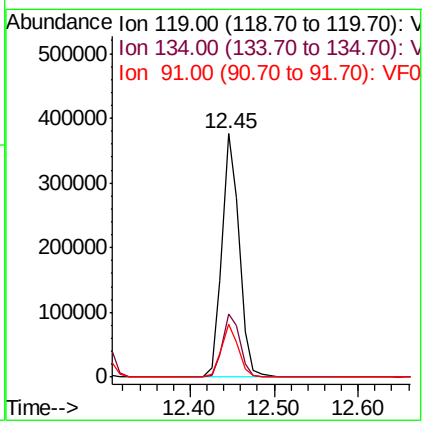


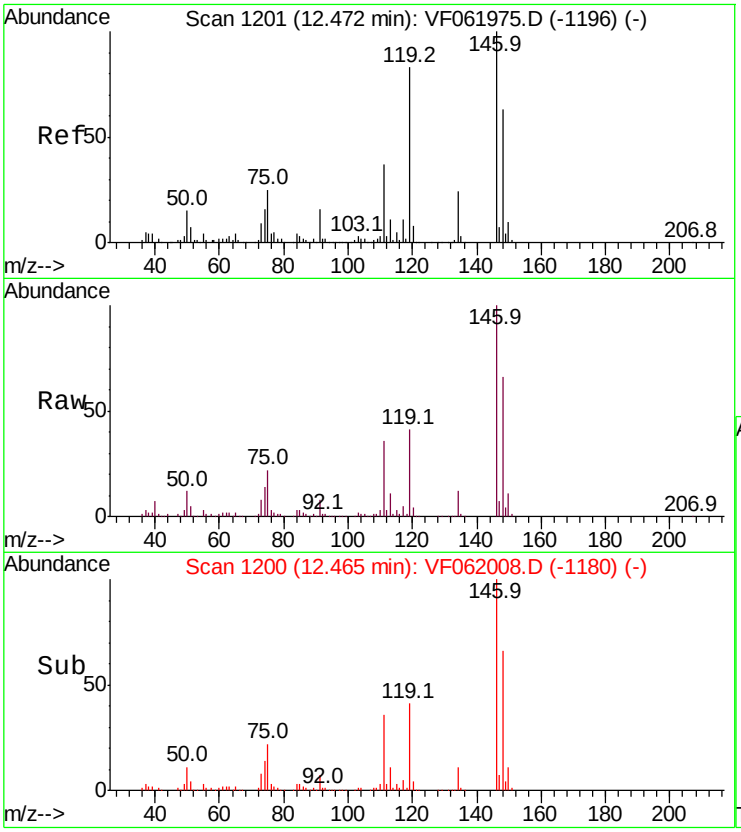


#86
p-Isopropyltoluene
Concen: 46.005 ug/l
RT: 12.45 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:119 Resp: 539521

Ion	Ratio	Lower	Upper
119	100		
134	26.0	13.9	41.7
91	21.9	10.4	31.1



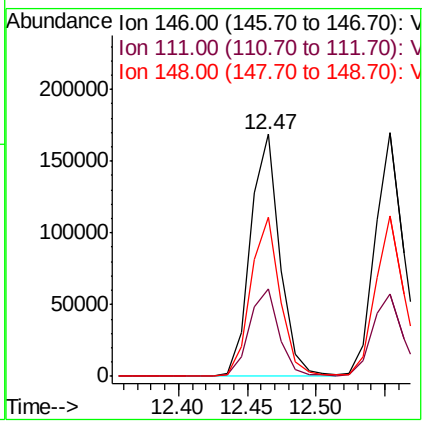


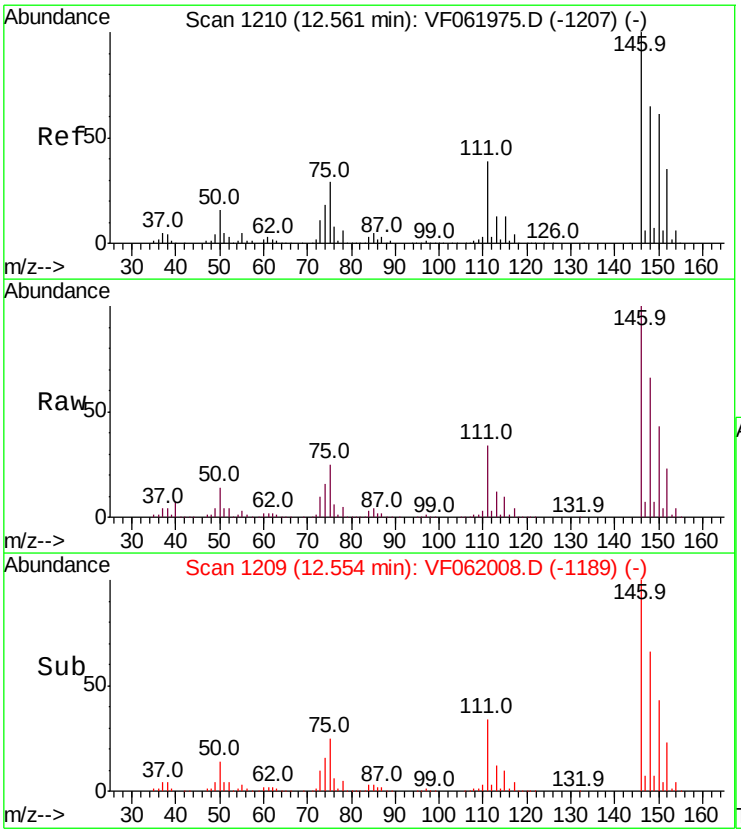
#87
1,3-Dichlorobenzene
Concen: 44.996 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 252173

Ion	Ratio	Lower	Upper
146	100		
111	35.9	18.6	55.8
148	65.6	31.3	93.9

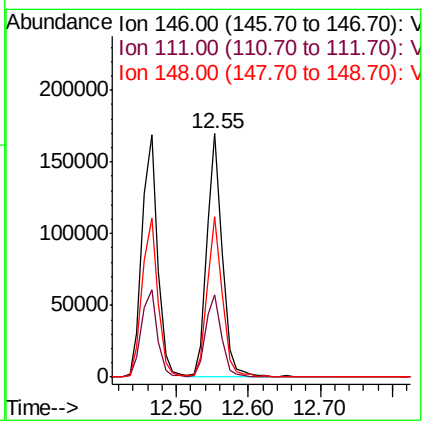


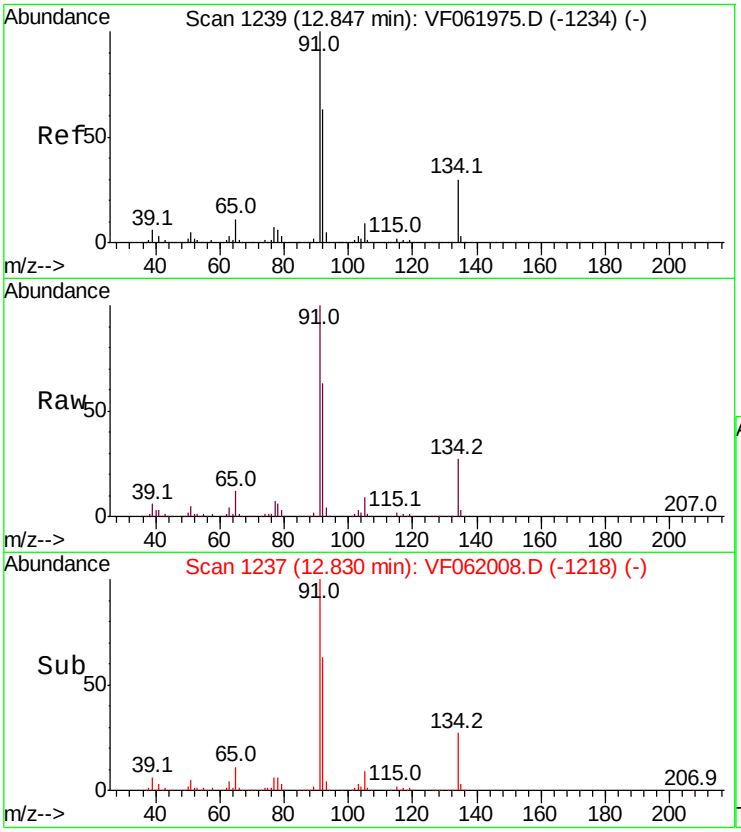


#88
1,4-Dichlorobenzene
Concen: 46.342 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:146 Resp: 249980

Ion	Ratio	Lower	Upper
146	100		
111	33.6	19.4	58.1
148	66.0	32.4	97.0



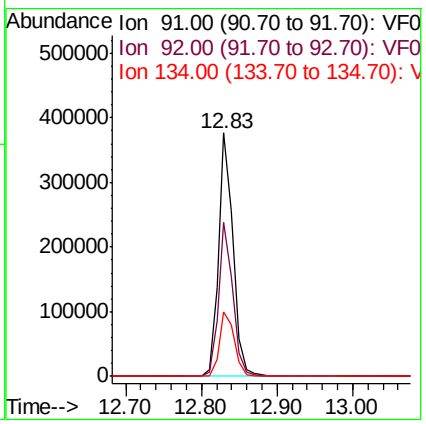


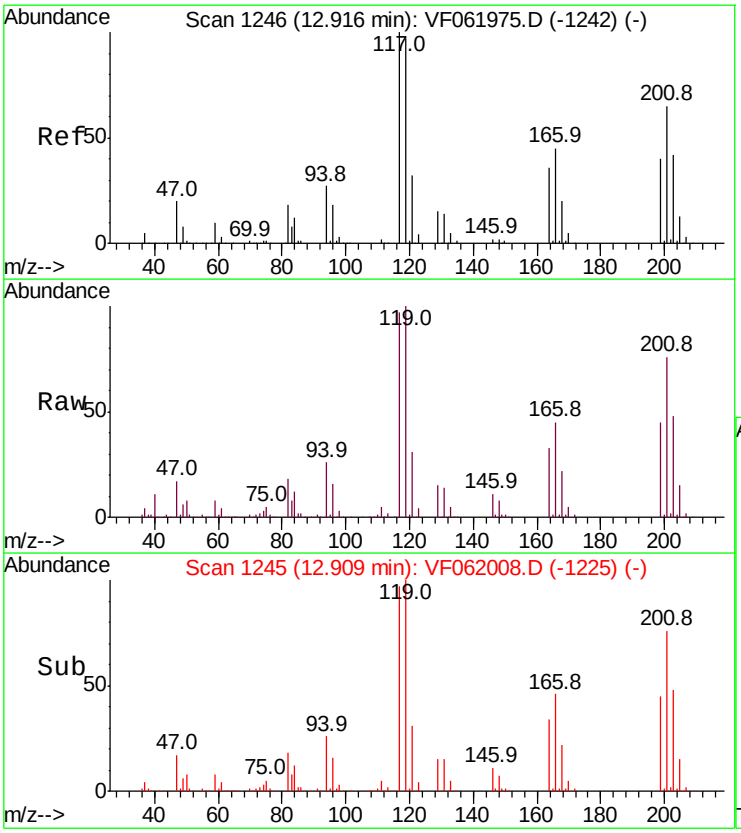
#89
n-Butylbenzene
Concen: 46.227 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 509409

Ion	Ratio	Lower	Upper
91	100		
92	63.4	31.7	95.1
134	26.7	15.1	45.3

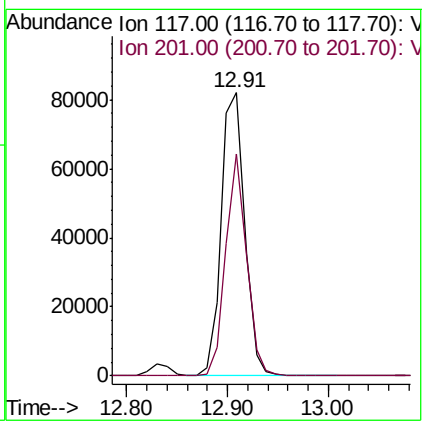


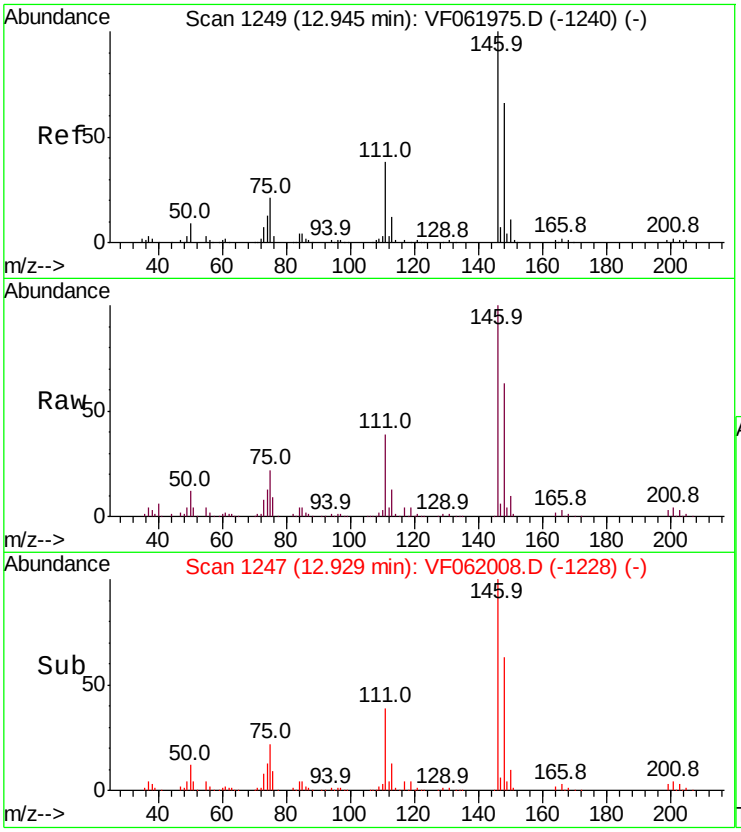


#90
Hexachloroethane
Concen: 50.057 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:117 Resp: 133969

Ion	Ratio	Lower	Upper
117	100		
201	78.5	32.5	97.5



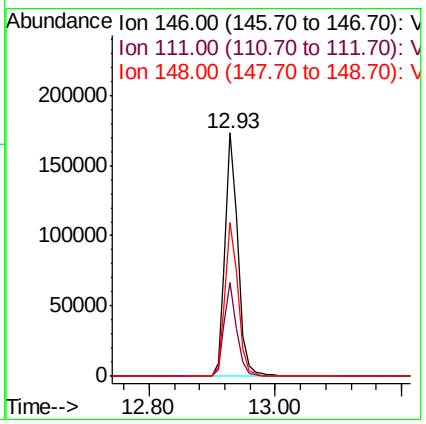


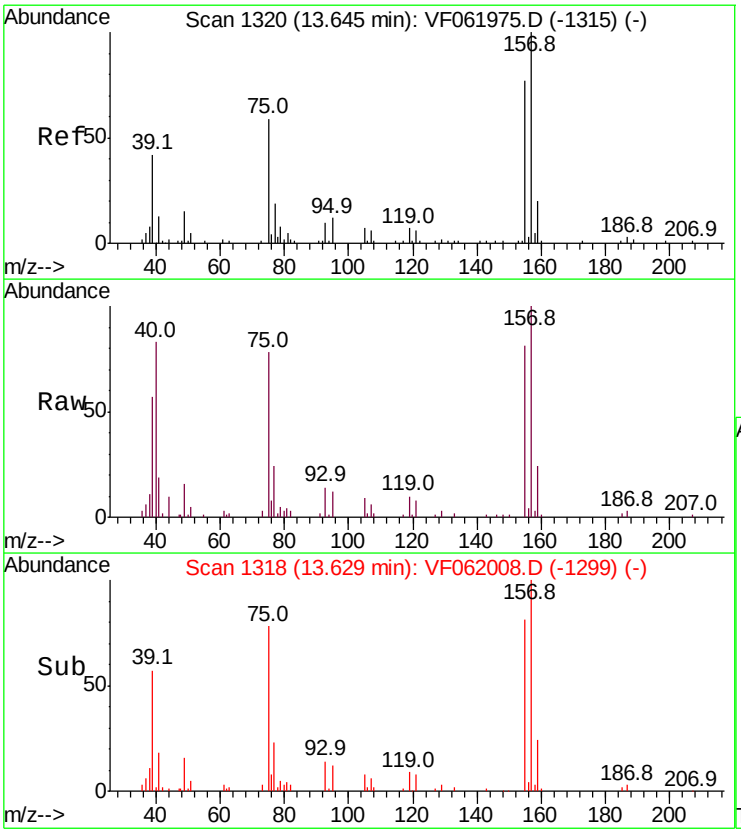
#91
1,2-Dichlorobenzene
Concen: 47.696 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 247578

Ion	Ratio	Lower	Upper
146	100		
111	38.8	18.9	56.5
148	63.0	32.9	98.6

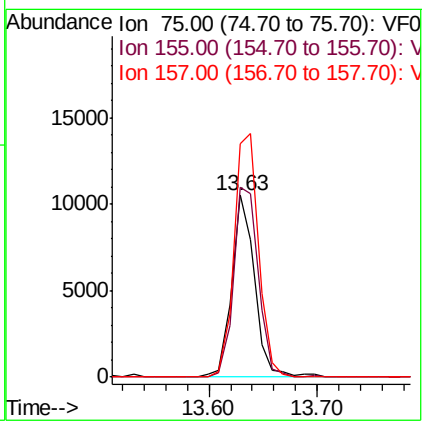


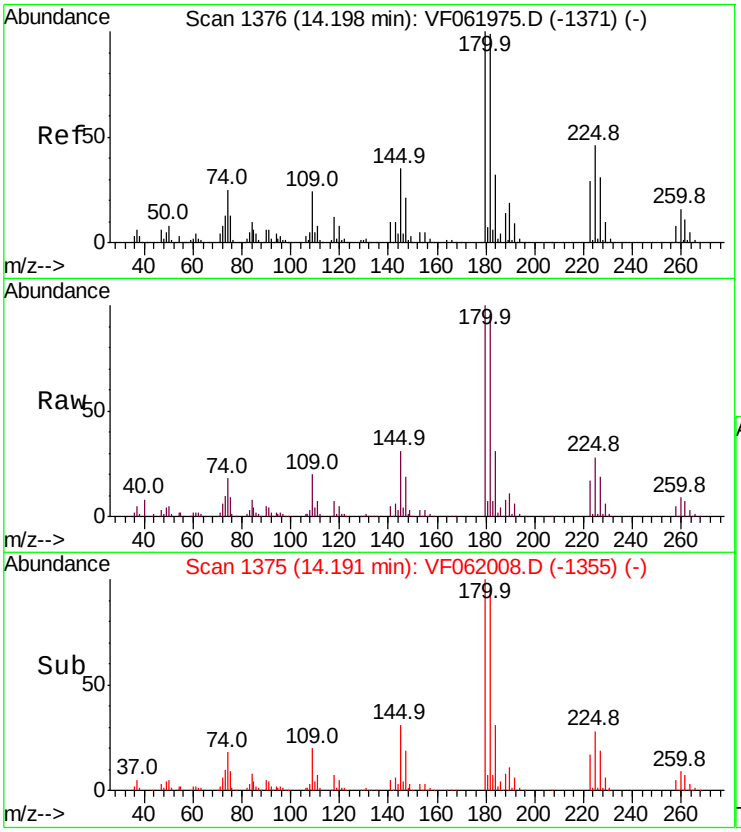


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.521 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion: 75 Resp: 15499

Ion	Ratio	Lower	Upper
75	100		
155	104.3	65.0	195.1
157	128.7	84.7	254.0



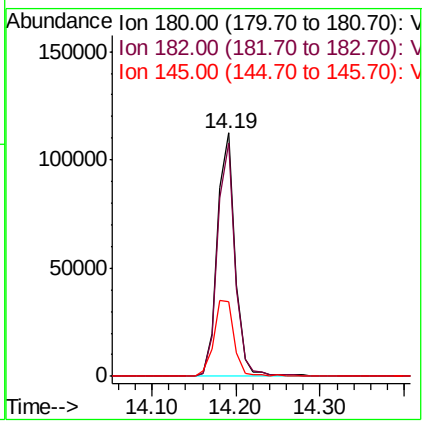


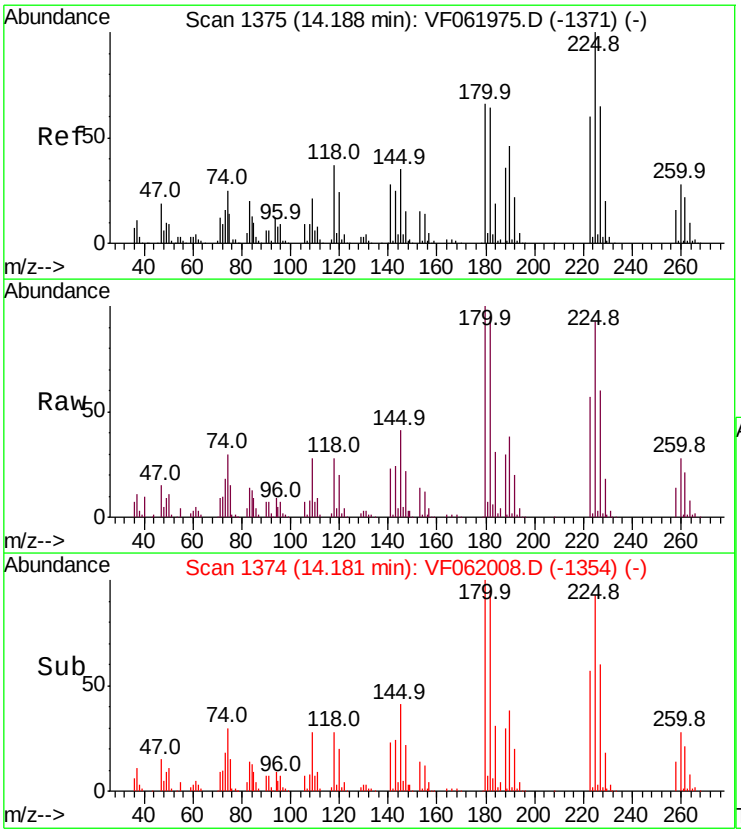
#93
1,2,4-Trichlorobenzene
Concen: 45.741 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:180 Resp: 165339

Ion	Ratio	Lower	Upper
180	100		
182	95.7	49.6	149.0
145	30.6	17.5	52.5

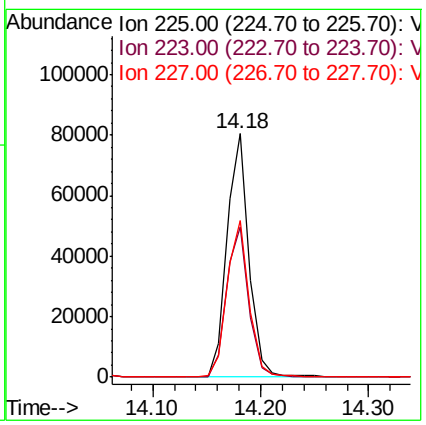


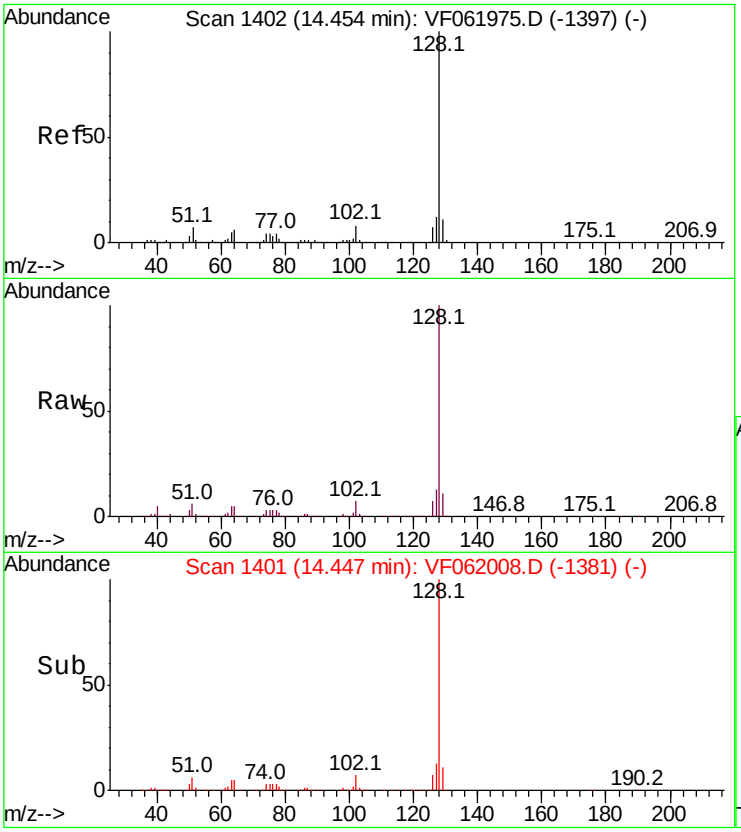


#94
Hexachlorobutadiene
Concen: 47.234 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:225 Resp: 113345

Ion	Ratio	Lower	Upper
225	100		
223	61.5	29.9	89.7
227	64.5	32.4	97.2



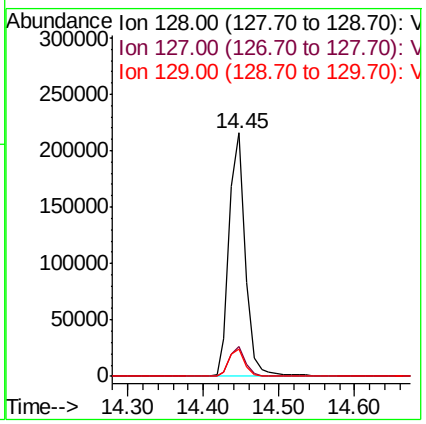


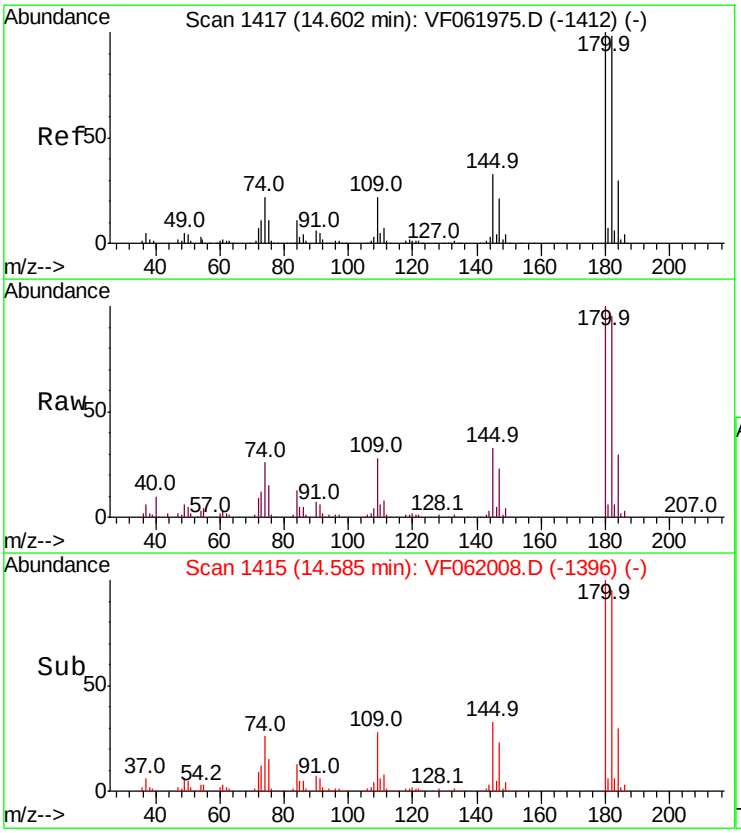
#95
Naphthalene
Concen: 49.011 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 318623

Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.3	13.9
129	11.3	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 47.709 ug/l
RT: 14.59 min Scan# 1415
Delta R.T. -0.02 min
Lab File: VF062008.D
Acq: 18 Mar 2019 20:50

Tgt Ion:180 Resp: 158656

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.9	146.8
145	33.3	16.7	50.1