Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF061989.D
Acq On : 18 Mar 2019 10:55
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Mar 19 02:15:12 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	280551	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.58	114	414133	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.75	117	355066	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	184857	50.00	ug/l		-0.01
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.82	65	99746	49.39	ug/l		-0.02
Spiked Amount 50.000			Recovery = 98.78%				
35) Dibromofluoromethane	4.09	113	145852	52.45	ug/l		-0.02
Spiked Amount 50.000			Recovery = 104.90%				
50) Toluene-d8	7.53	98	430312	52.93	ug/l		-0.02
Spiked Amount 50.000			Recovery = 105.86%				
62) 4-Bromofluorobenzene	11.40	95	165018	51.10	ug/l		-0.01
Spiked Amount 50.000			Recovery = 102.20%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.95	85	146420	48.957	ug/l		93
3) Chloromethane	1.09	50	153578	50.531	ug/l	#	87
4) Vinyl Chloride	1.13	62	147302	50.112	ug/l		99
5) Bromomethane	1.31	94	105604	51.141	ug/l		99
6) Chloroethane	1.39	64	75448	49.720	ug/l		93
7) Trichlorofluoromethane	1.48	101	198601	50.998	ug/l		100
8) Diethyl Ether	1.62	74	41137	47.517	ug/l		77
9) 1,1,2-Trichlorotrifluoroet	1.83	101	135521	49.393	ug/l		93
10) Methyl Iodide	1.90	142	244173m	50.846	ug/l		
11) Tert butyl alcohol	2.56	59	25029	202.539	ug/l	#	89
12) 1,1-Dichloroethene	1.79	96	116507	49.204	ug/l		96
13) Acrolein	1.99	56	34914	261.717	ug/l		99
14) Allyl chloride	2.09	41	146134	48.348	ug/l		96
15) Acrylonitrile	2.92	53	89947	239.355	ug/l		96
16) Acetone	2.22	43	124604	274.766	ug/l		99
17) Carbon Disulfide	1.81	76	343631	50.180	ug/l	#	93
18) Methyl Acetate	2.41	43	50153m	54.057	ug/l		
19) Methyl tert-butyl Ether	2.41	73	205949	48.000	ug/l		97
20) Methylene Chloride	2.17	84	109354m	46.838	ug/l		
21) trans-1,2-Dichloroethene	2.29	96	107446	43.483	ug/l		98
22) Diisopropyl ether	2.78	45	352273	48.454	ug/l		98
23) Vinyl Acetate	3.17	43	718562	250.718	ug/l		97
24) 1,1-Dichloroethane	2.86	63	209588	49.579	ug/l		99
25) 2-Butanone	4.32	43	210001	233.822	ug/l		95
26) 2,2-Dichloropropane	3.58	77	98651	49.474	ug/l		100
27) cis-1,2-Dichloroethene	3.46	96	148861	47.796	ug/l		99
28) Bromochloromethane	3.69	49	78976	45.024	ug/l		96
29) Tetrahydrofuran	4.05	42	80600	206.355	ug/l		100
30) Chloroform	3.83	83	237560	49.598	ug/l		94
31) Cyclohexane	3.67	56	202412m	48.871	ug/l		
32) 1,1,1-Trichloroethane	4.07	97	141011	44.330	ug/l		97
36) 1,1-Dichloropropene	4.26	75	192469	51.465	ug/l		99
37) Ethyl Acetate	4.09	43	71727	42.715	ug/l		94
38) Carbon Tetrachloride	3.96	117	142987	52.315	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
Data File : VF061989.D
Acq On : 18 Mar 2019 10:55
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Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Mar 19 02:15:12 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	226710	51.637 ug/l	94
40) Benzene	4.61	78	501534	50.611 ug/l	99
41) Methacrylonitrile	4.72	41	40085	44.680 ug/l	94
42) 1,2-Dichloroethane	4.92	62	122896	49.818 ug/l	98
43) Isopropyl Acetate	6.93	43	88991	44.792 ug/l #	92
44) Trichloroethene	5.48	130	151564	49.928 ug/l	98
45) 1,2-Dichloropropane	6.21	63	112865	48.126 ug/l	95
46) Dibromomethane	6.06	93	70516	50.545 ug/l	89
47) Bromodichloromethane	6.36	83	162096	49.283 ug/l	98
48) Methyl methacrylate	6.69	41	58903	45.873 ug/l	95
49) 1,4-Dioxane	6.68	88	10717	938.311 ug/l #	75
51) 4-Methyl-2-Pentanone	8.23	43	320575	227.223 ug/l	99
52) Toluene	7.60	92	281381	46.472 ug/l	99
53) t-1,3-Dichloropropene	8.25	75	130949	47.159 ug/l	99
54) cis-1,3-Dichloropropene	7.27	75	183519	50.652 ug/l	96
55) 1,1,2-Trichloroethane	8.47	97	82410	48.766 ug/l	97
56) Ethyl methacrylate	8.59	69	92007	47.895 ug/l	97
57) 1,3-Dichloropropane	8.83	76	136092	48.278 ug/l	100
58) 2-Chloroethyl Vinyl ether	7.27	63	73114	210.130 ug/l	91
59) 2-Hexanone	9.47	43	245604	240.545 ug/l	99
60) Dibromochloromethane	8.69	129	121948	51.981 ug/l	93
61) 1,2-Dibromoethane	8.96	107	85459	47.145 ug/l	99
64) Tetrachloroethene	8.13	164	128945	49.960 ug/l	96
65) Chlorobenzene	9.78	112	326350	49.367 ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.91	131	135385	52.835 ug/l	97
67) Ethyl Benzene	9.88	91	565835	49.990 ug/l	98
68) m/p-Xylenes	10.11	106	439727	103.291 ug/l	99
69) o-Xylene	10.69	106	228057	50.064 ug/l	100
70) Styrene	10.76	104	321980	51.020 ug/l	99
71) Bromoform	10.75	173	67150	51.809 ug/l	99
73) Isopropylbenzene	11.11	105	661375	51.787 ug/l	99
74) N-amyl acetate	11.36	43	145114	49.590 ug/l #	93
75) 1,1,2,2-Tetrachloroethane	11.68	83	100564	47.706 ug/l	96
76) 1,2,3-Trichloropropane	11.78	75	67431	45.746 ug/l	96
77) Bromobenzene	11.47	156	155971	52.737 ug/l	92
78) n-propylbenzene	11.58	91	737097	50.194 ug/l	99
79) 2-Chlorotoluene	11.70	91	415863	50.171 ug/l	98
80) 1,3,5-Trimethylbenzene	11.81	105	519751	50.382 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.85	75	33291m	51.052 ug/l	
82) 4-Chlorotoluene	11.88	91	406863	48.539 ug/l	96
83) tert-Butylbenzene	12.11	119	567115	52.565 ug/l	99
84) 1,2,4-Trimethylbenzene	12.18	105	507618	49.125 ug/l	97
85) sec-Butylbenzene	12.29	105	715719	49.100 ug/l	98
86) p-Isopropyltoluene	12.44	119	631721	51.937 ug/l	96
87) 1,3-Dichlorobenzene	12.46	146	289403	49.788 ug/l	98
88) 1,4-Dichlorobenzene	12.55	146	289347	51.717 ug/l	97
89) n-Butylbenzene	12.82	91	585092	51.192 ug/l	97
90) Hexachloroethane	12.90	117	155660	56.078 ug/l	89
91) 1,2-Dichlorobenzene	12.92	146	270456	50.236 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.62	75	17081	50.494 ug/l	66

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Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Mar 19 02:15:12 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	190692	50.865	ug/l	95
94) Hexachlorobutadiene	14.18	225	129092	51.868	ug/l	98
95) Naphthalene	14.44	128	351028	52.060	ug/l	99
96) 1,2,3-Trichlorobenzene	14.59	180	176363	51.133	ug/l	97

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031819\
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Operator : VA/AP
Sample : VSTDCCC050
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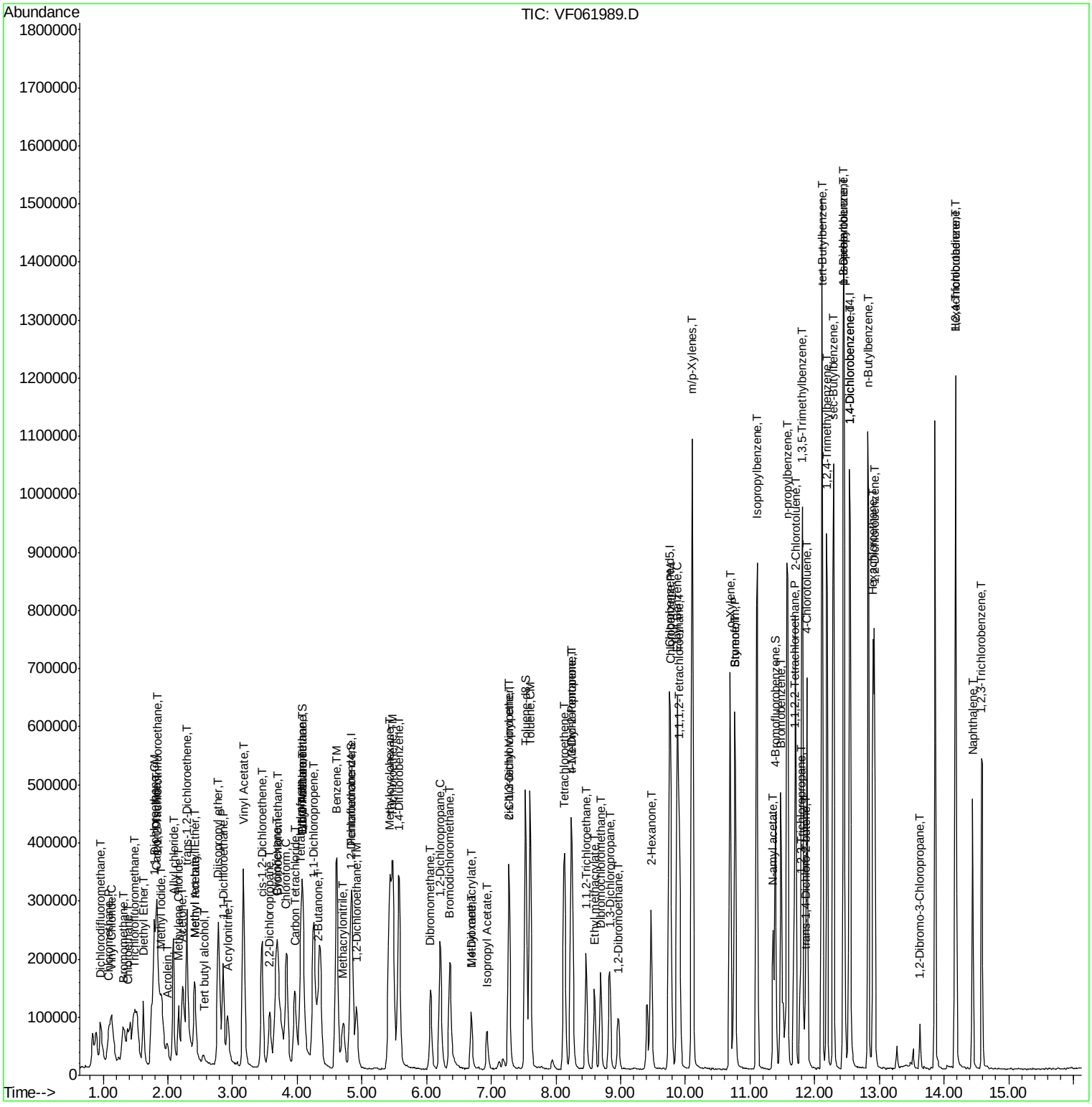
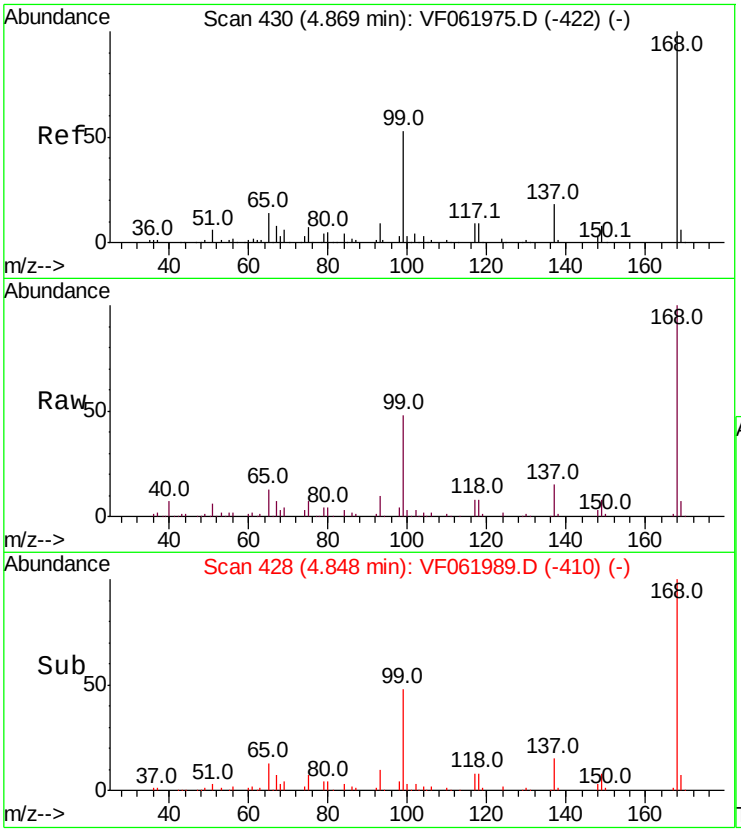
ClientSampleId :
VSTDCCC050

Quant Time: Mar 19 02:15:12 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



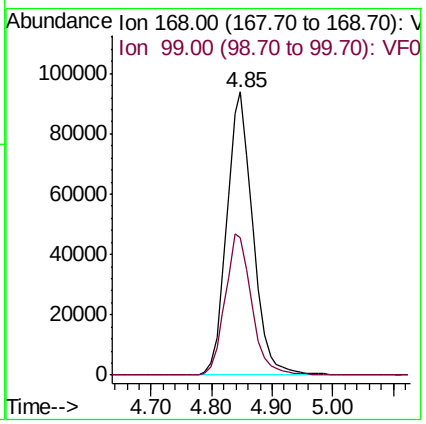


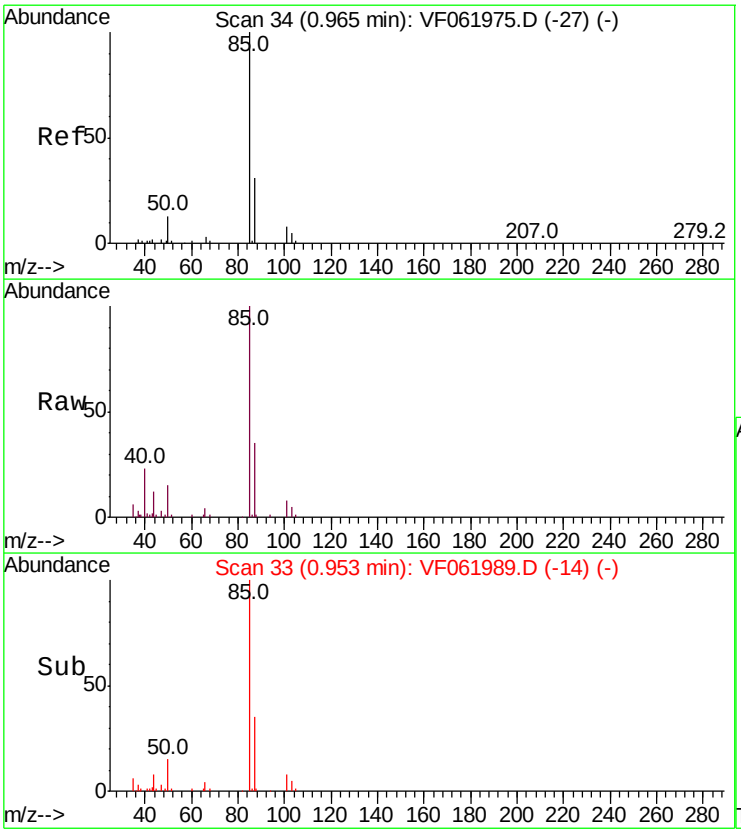
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 280551

Ion	Ratio	Lower	Upper
168	100		
99	48.4	42.4	63.6

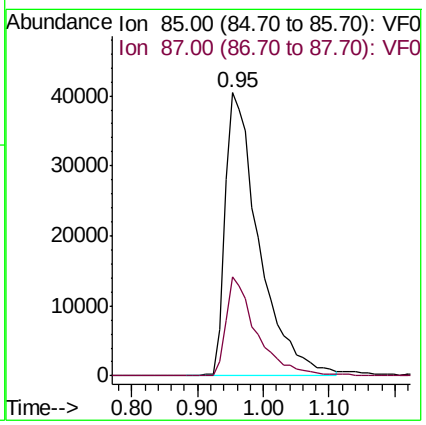


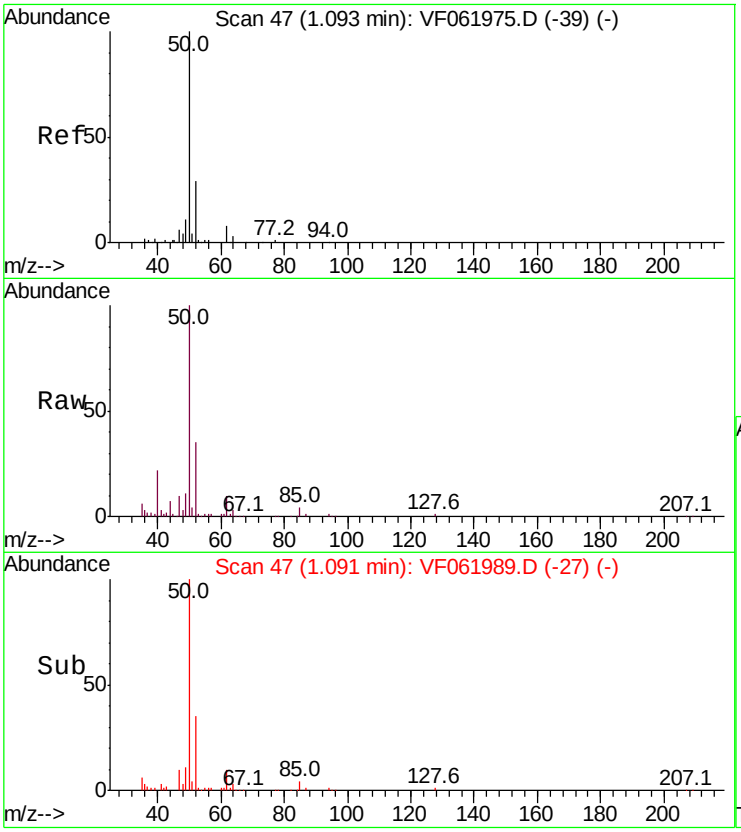


#2
Dichlorodifluoromethane
Concen: 48.957 ug/l
RT: 0.95 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 85 Resp: 146420

Ion	Ratio	Lower	Upper
85	100		
87	34.8	15.4	46.2



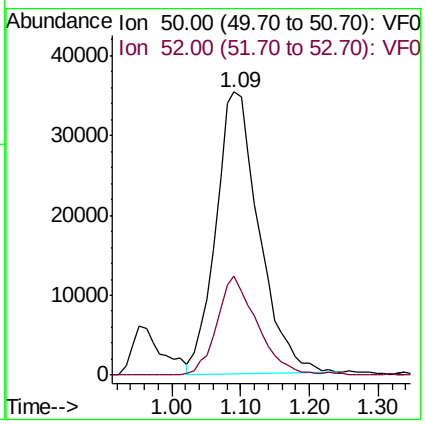


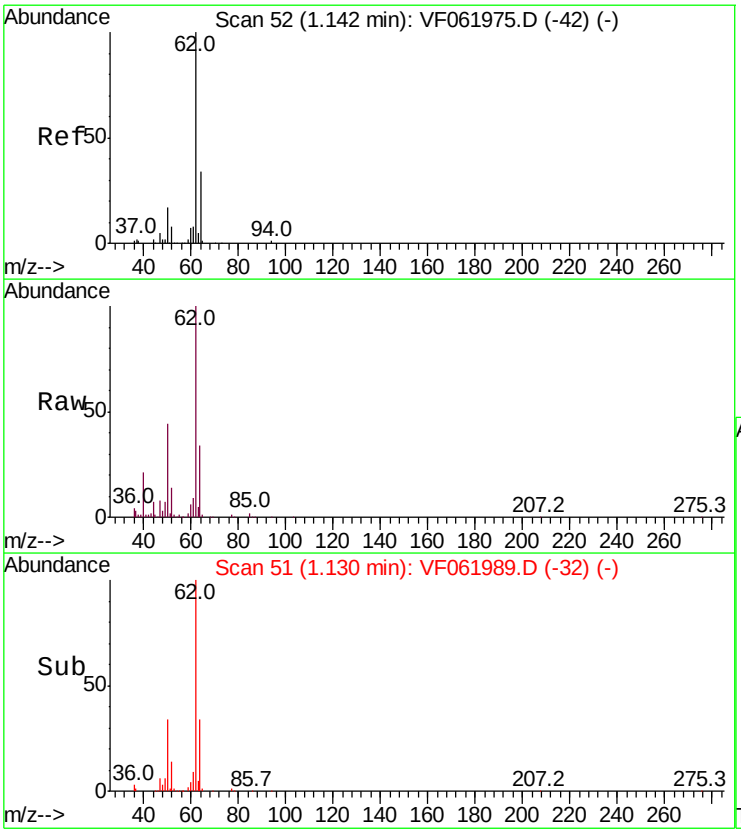
#3
Chloromethane
Concen: 50.531 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 153578

Ion	Ratio	Lower	Upper
50	100		
52	35.2	22.6	34.0#

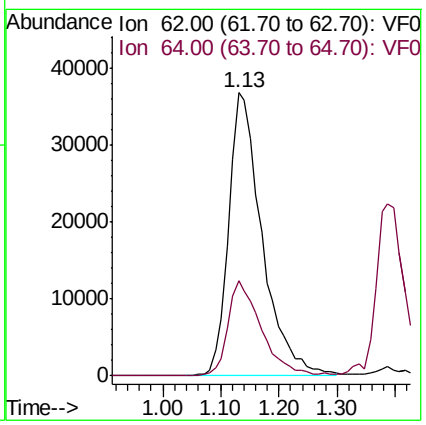


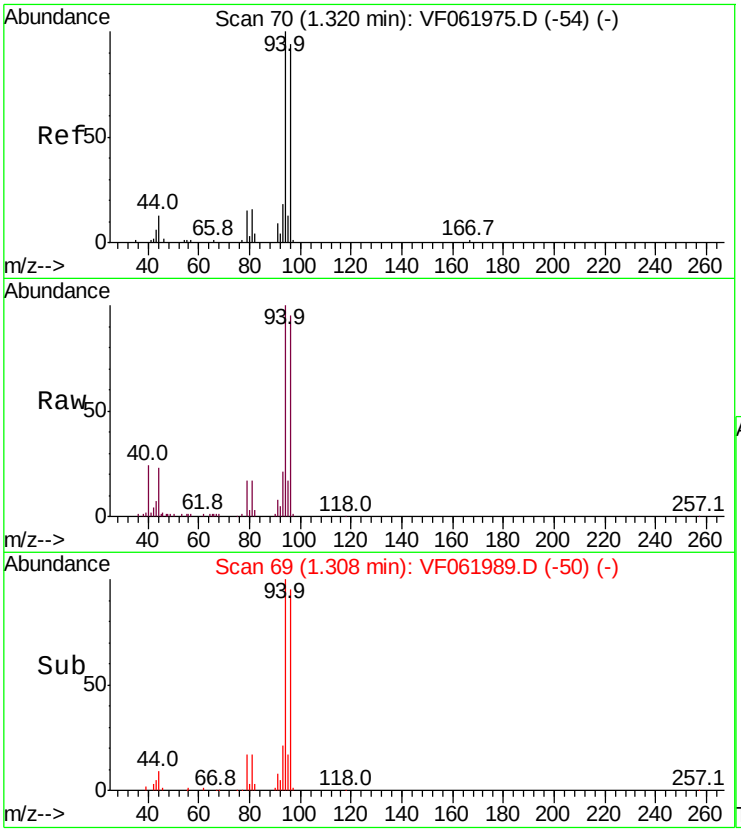


#4
Vinyl Chloride
Concen: 50.112 ug/l
RT: 1.13 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 62 Resp: 147302

Ion	Ratio	Lower	Upper
62	100		
64	33.6	27.4	41.2



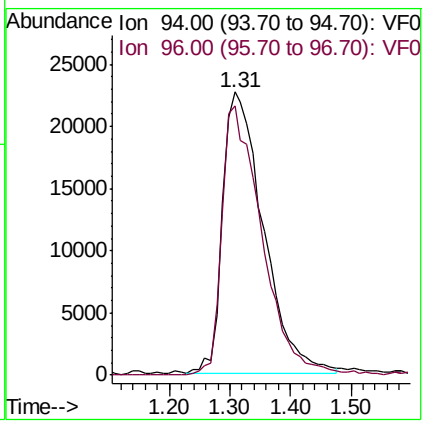


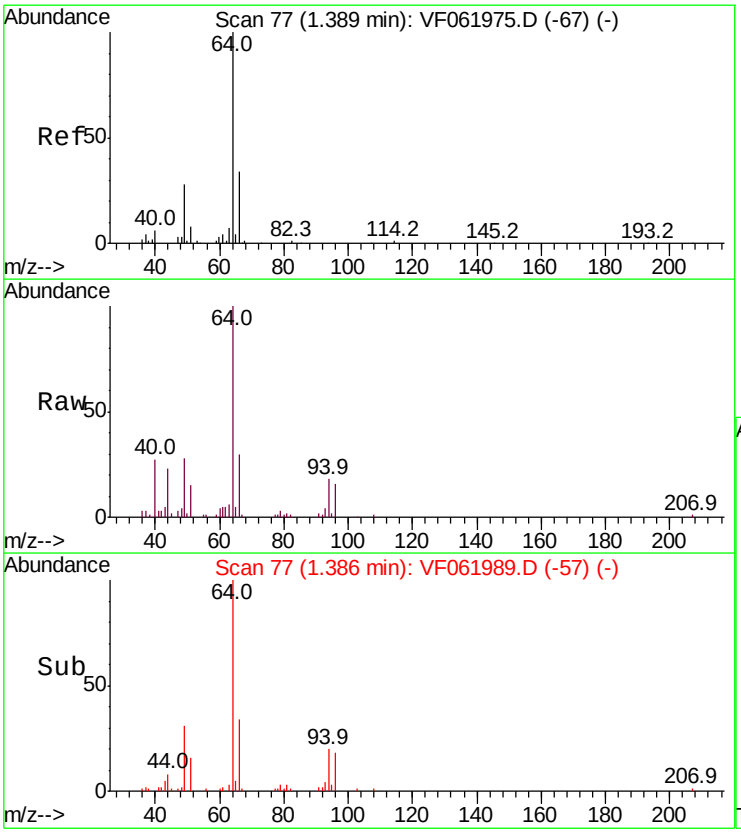
#5
Bromomethane
Concen: 51.141 ug/l
RT: 1.31 min Scan# 69
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 105604

Ion	Ratio	Lower	Upper
94	100		
96	95.0	75.0	112.6

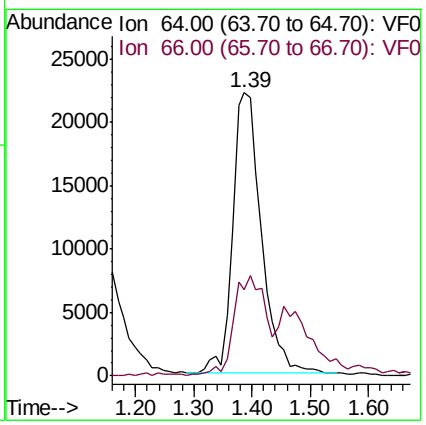


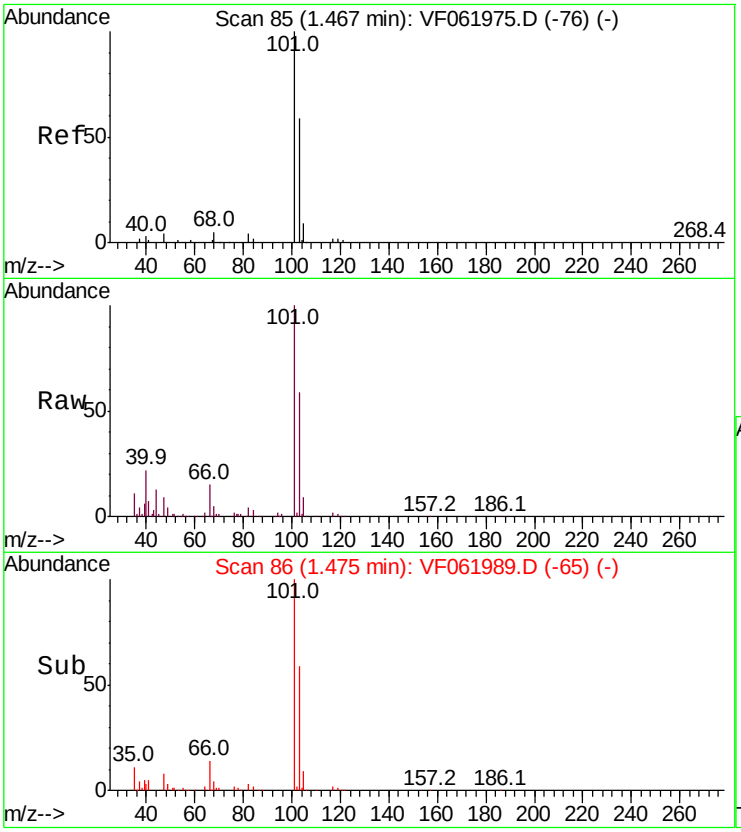


#6
Chloroethane
Concen: 49.720 ug/l
RT: 1.39 min Scan# 77
Delta R.T. -0.00 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 64 Resp: 75448

Ion	Ratio	Lower	Upper
64	100		
66	30.5	27.6	41.4



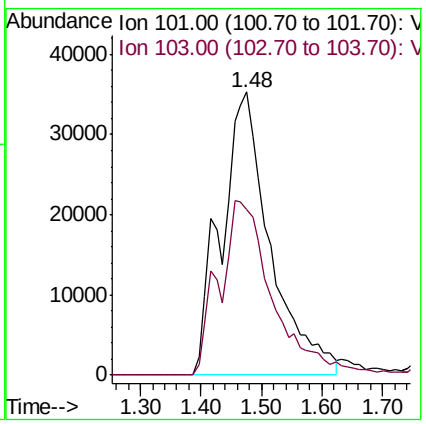


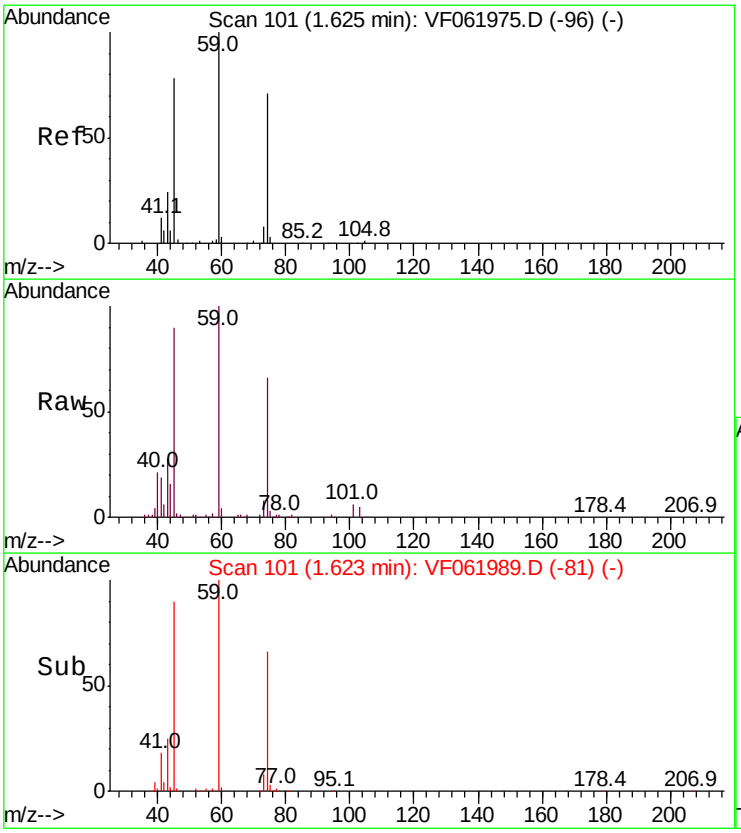
#7
Trichlorofluoromethane
Concen: 50.998 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 198601

Ion	Ratio	Lower	Upper
101	100		
103	58.7	47.3	70.9

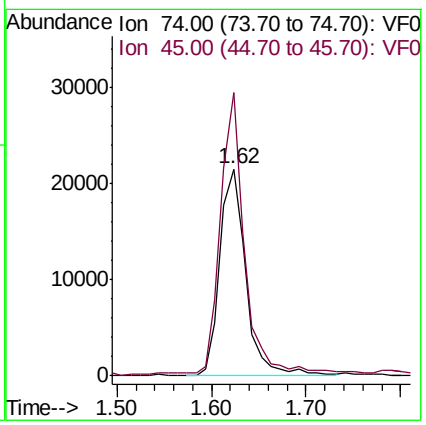


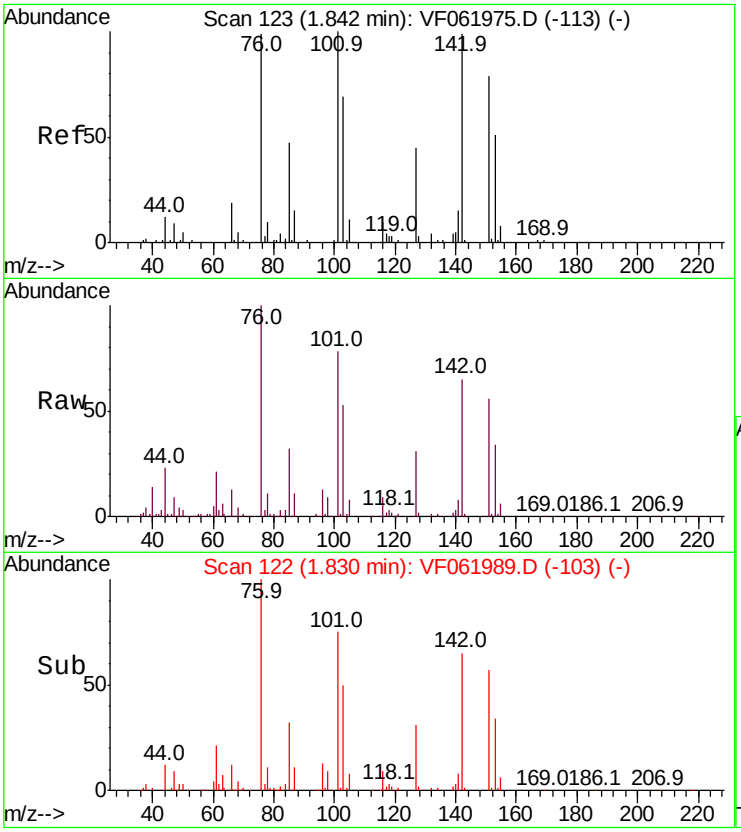


#8
Diethyl Ether
Concen: 47.517 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 74 Resp: 41137

Ion	Ratio	Lower	Upper
74	100		
45	136.7	56.3	168.8



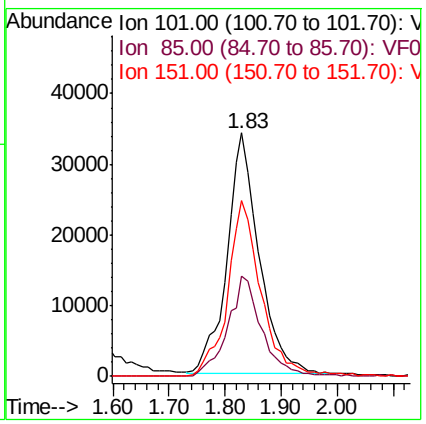


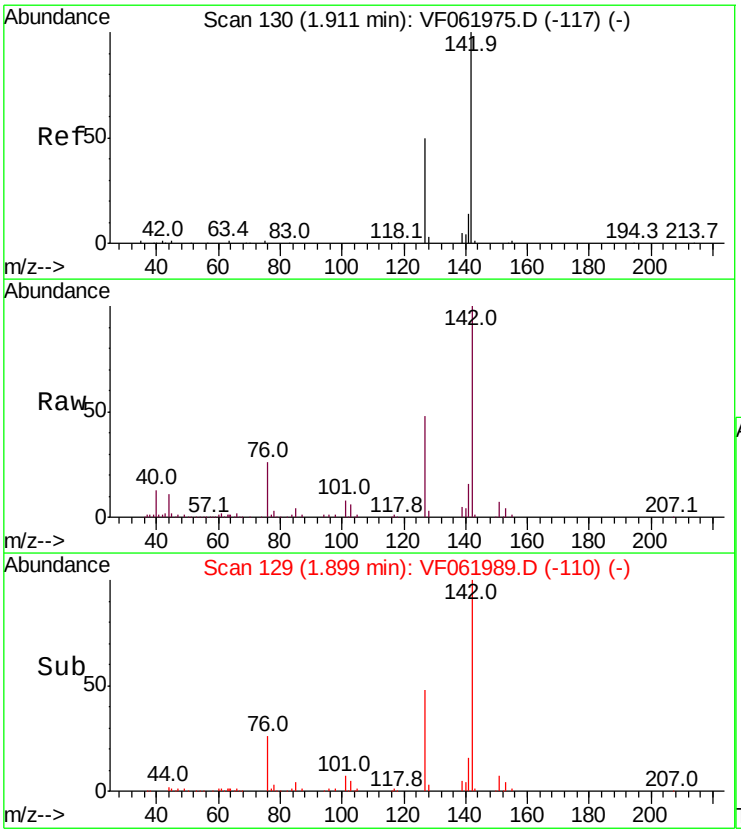
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.393 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 135521

Ion	Ratio	Lower	Upper
101	100		
85	41.1	36.8	55.2
151	72.0	62.2	93.2

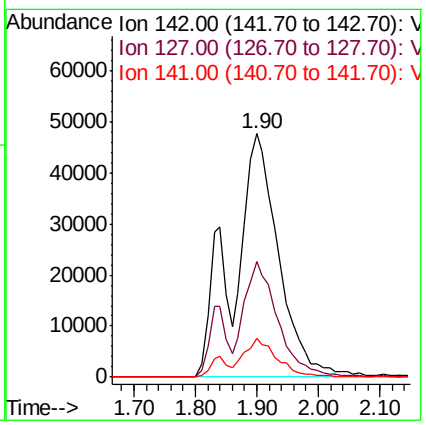


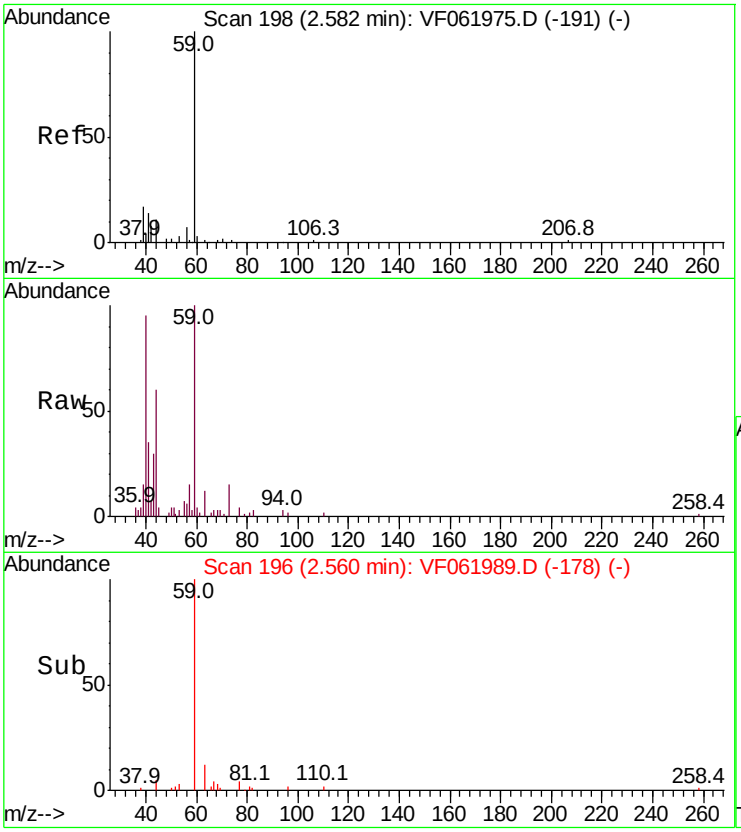


#10
Methyl Iodide
Concen: 50.846 ug/l m
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:142 Resp: 244173

Ion	Ratio	Lower	Upper
142	100		
127	47.8	39.7	59.5
141	16.1	10.8	16.2



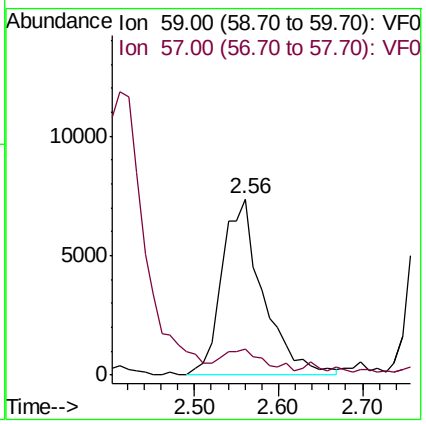


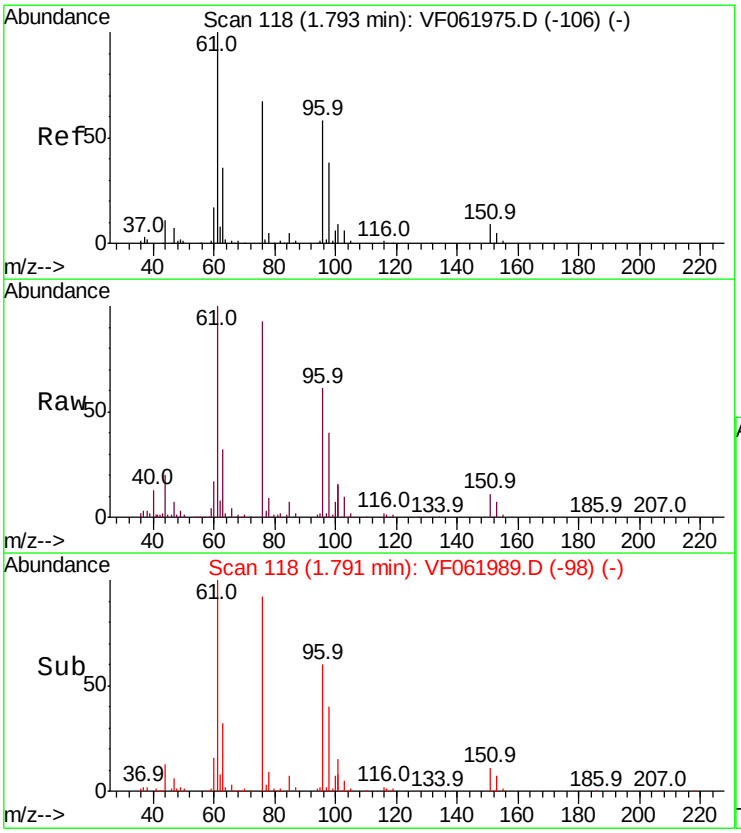
#11
Tert butyl alcohol
Concen: 202.539 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 25029

Ion	Ratio	Lower	Upper
59	100		
57	15.1	8.7	13.1#

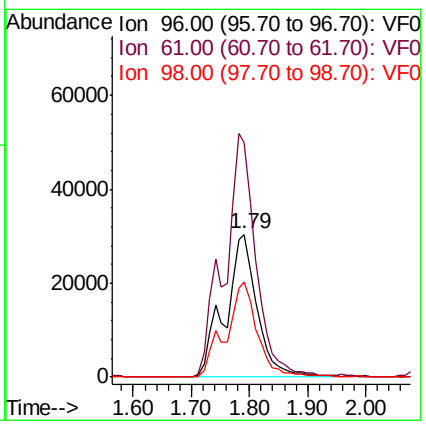


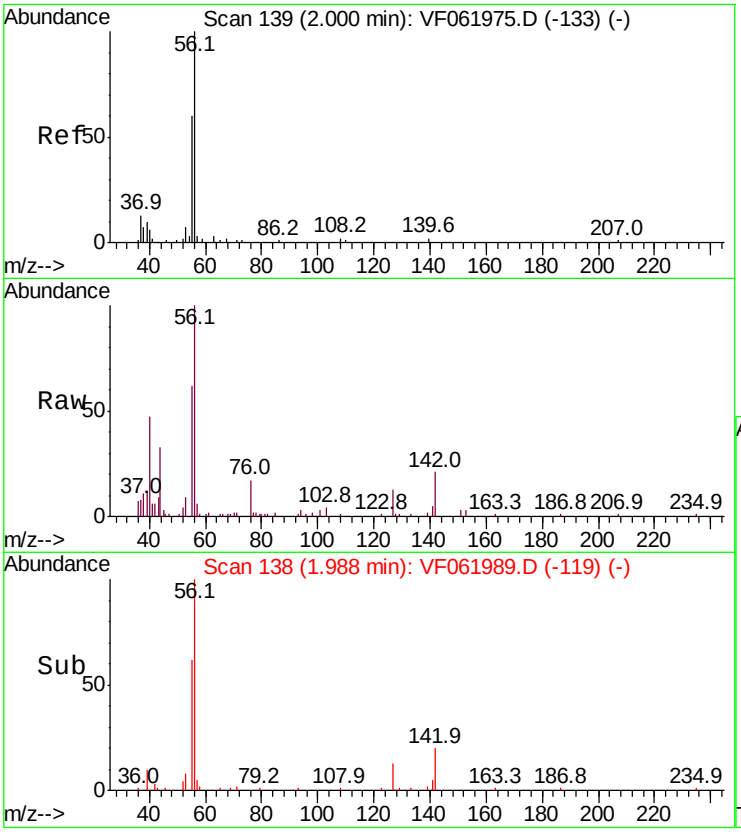


#12
1,1-Dichloroethene
Concen: 49.204 ug/l
RT: 1.79 min Scan# 118
Delta R.T. -0.00 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 96 Resp: 116507

Ion	Ratio	Lower	Upper
96	100		
61	165.1	138.6	208.0
98	66.5	53.2	79.8



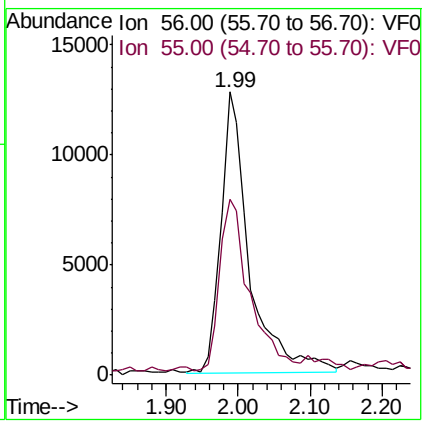


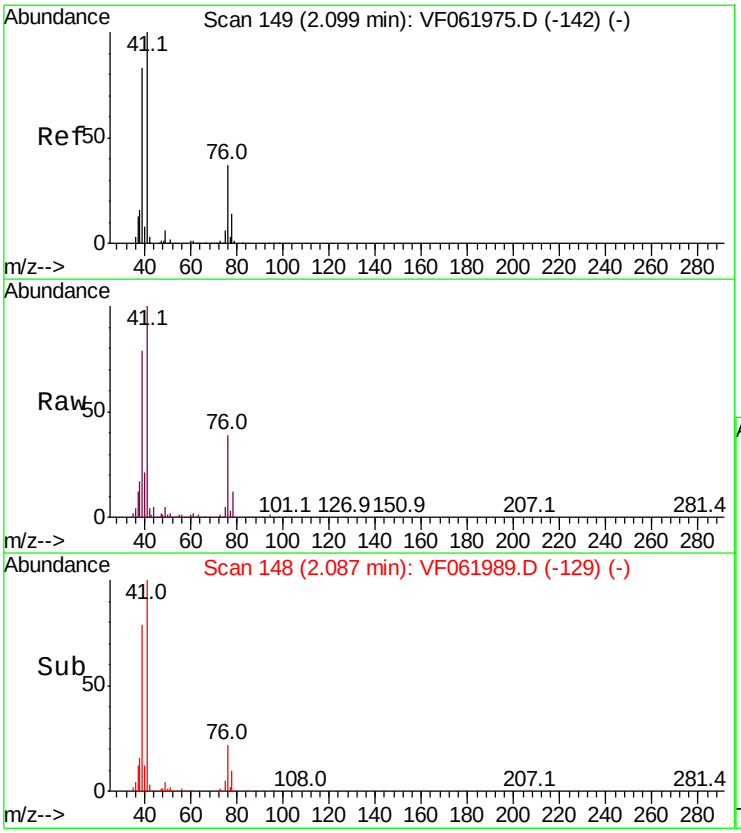
#13
Acrolein
Concen: 261.717 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 34914

Ion	Ratio	Lower	Upper
56	100		
55	62.3	49.1	73.7

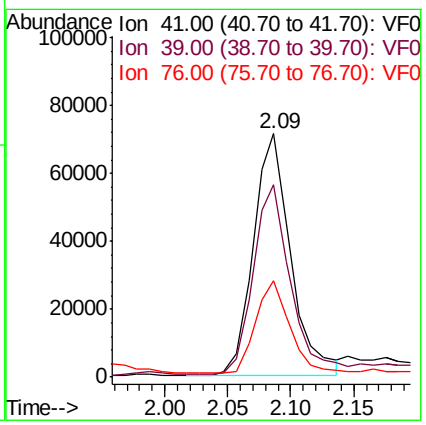


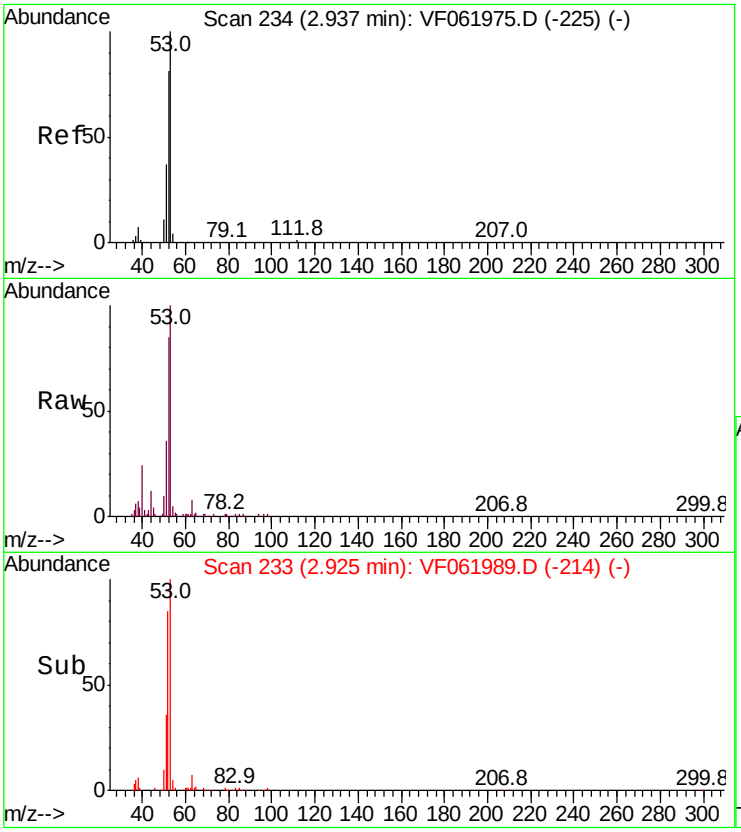


#14
Allyl chloride
Concen: 48.348 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 41 Resp: 146134

Ion	Ratio	Lower	Upper
41	100		
39	79.0	66.8	100.2
76	39.4	31.1	46.7



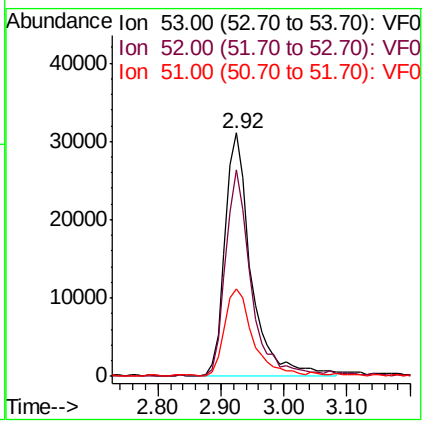


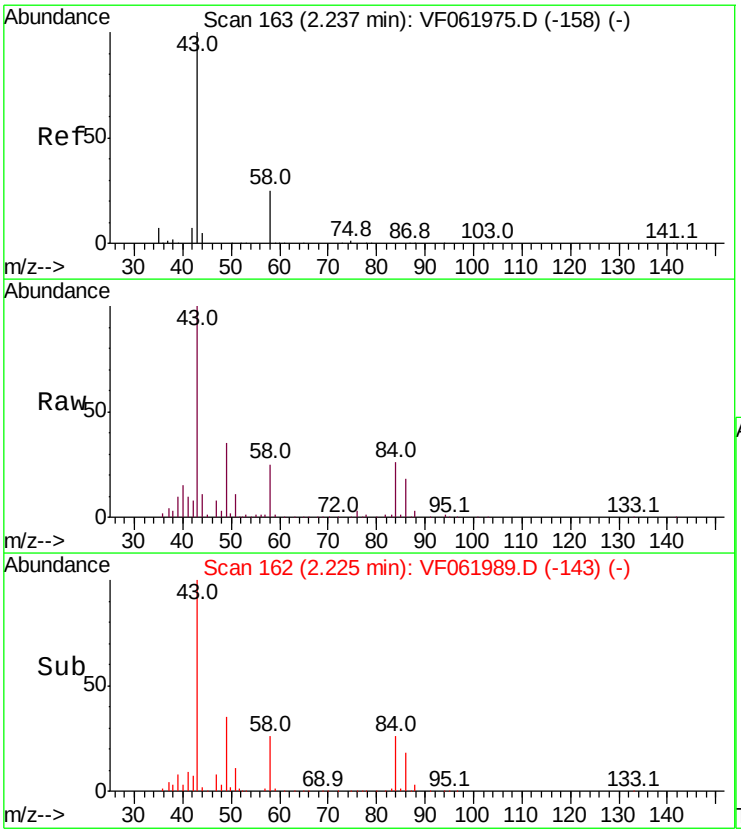
#15
Acrylonitrile
Concen: 239.355 ug/l
RT: 2.92 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 89947

Ion	Ratio	Lower	Upper
53	100		
52	84.7	64.4	96.6
51	36.0	30.3	45.5

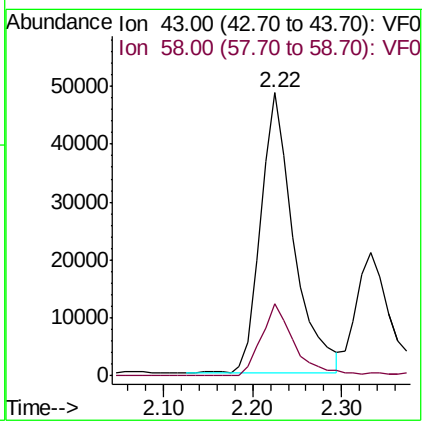


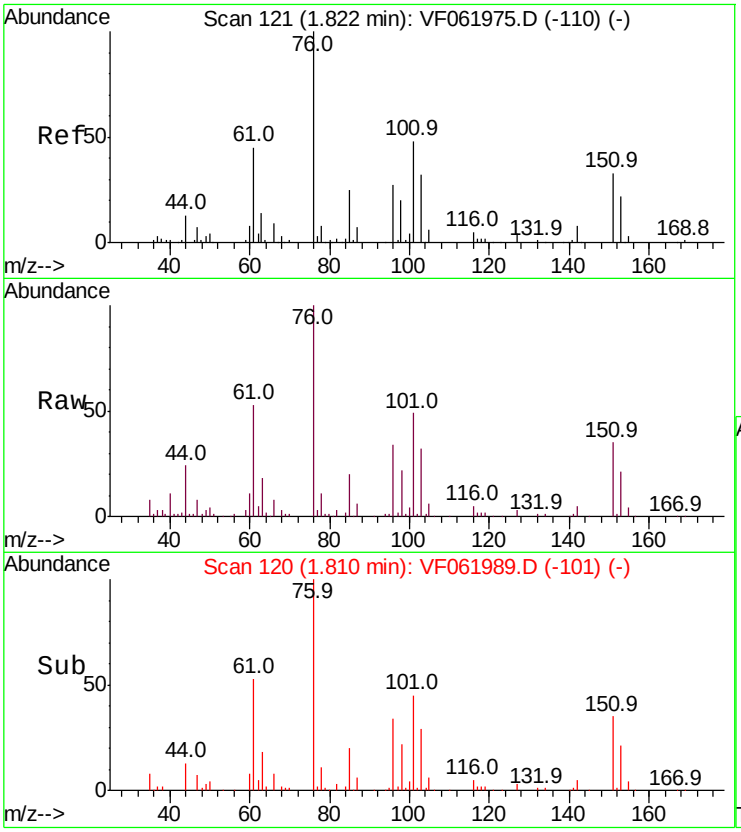


#16
Acetone
Concen: 274.766 ug/l
RT: 2.22 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 43 Resp: 124604

Ion	Ratio	Lower	Upper
43	100		
58	25.3	19.9	29.9



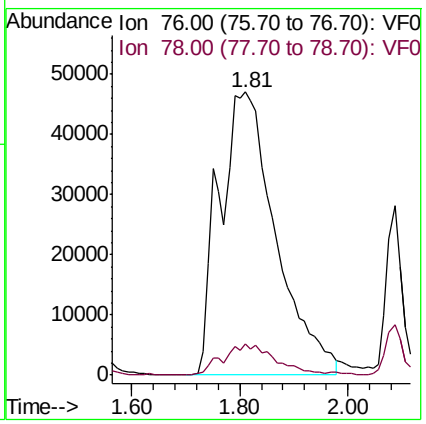


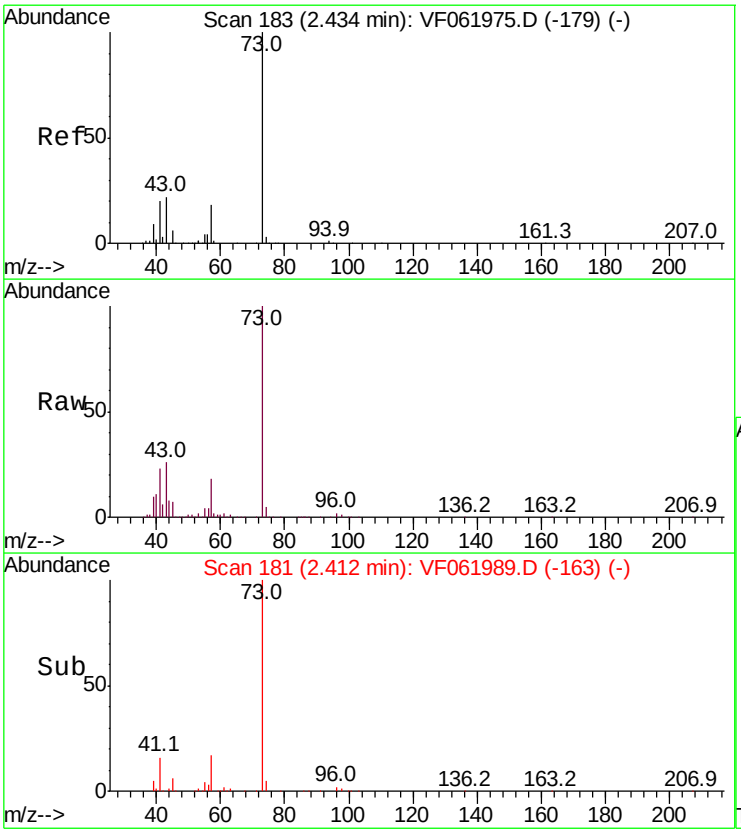
#17
Carbon Disulfide
Concen: 50.180 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 343631

Ion	Ratio	Lower	Upper
76	100		
78	11.1	6.8	10.2#

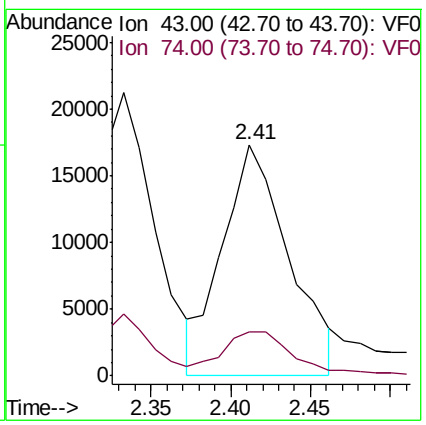


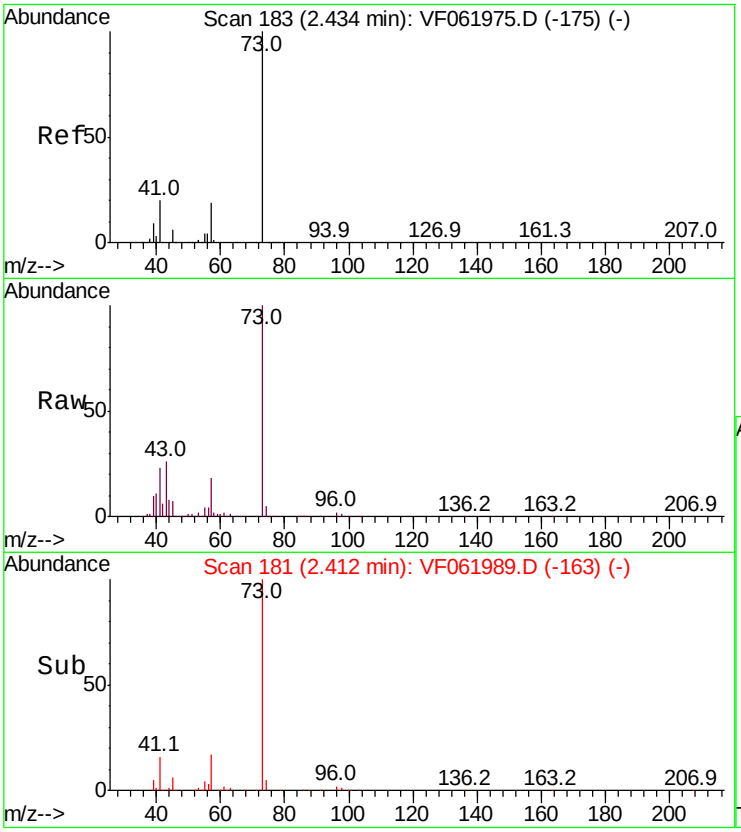


#18
Methyl Acetate
Concen: 54.057 ug/l m
RT: 2.41 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 43 Resp: 50153

Ion	Ratio	Lower	Upper
43	100		
74	18.9	12.6	18.8#



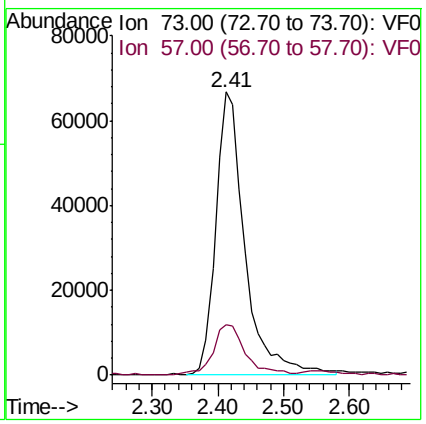


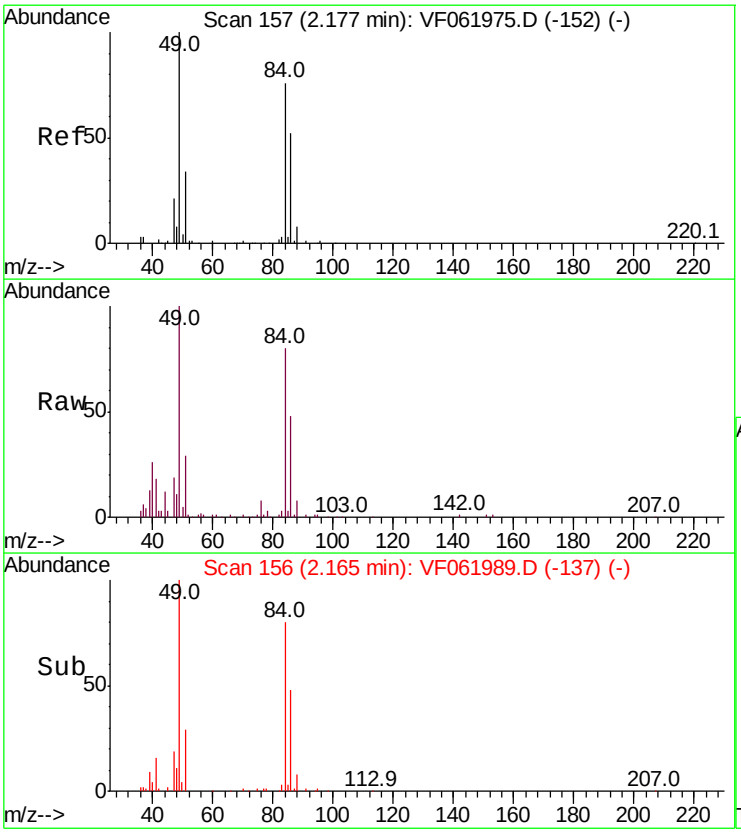
#19
Methyl tert-butyl Ether
Concen: 48.000 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 205949

Ion	Ratio	Lower	Upper
73	100		
57	17.7	15.3	22.9

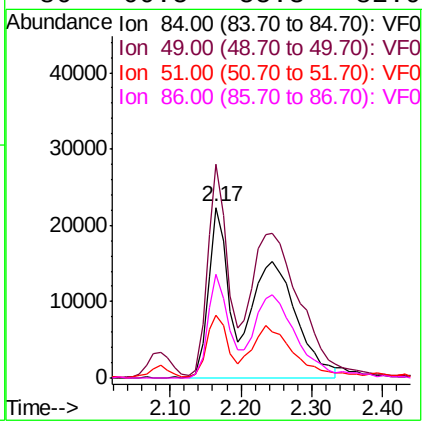


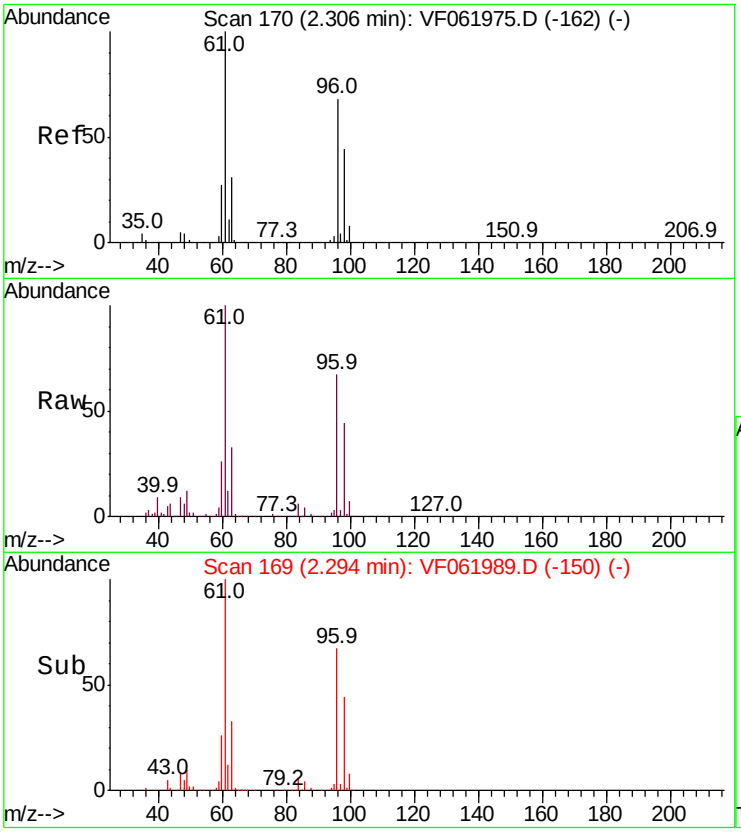


#20
Methylene Chloride
Concen: 46.838 ug/l m
RT: 2.17 min Scan# 156
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 84 Resp: 109354

Ion	Ratio	Lower	Upper
84	100		
49	125.1	107.0	160.6
51	36.5	37.2	55.8#
86	60.5	55.3	82.9



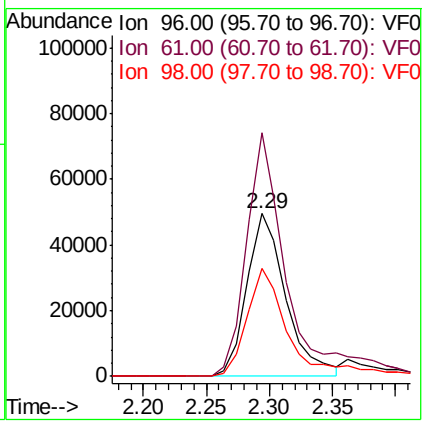


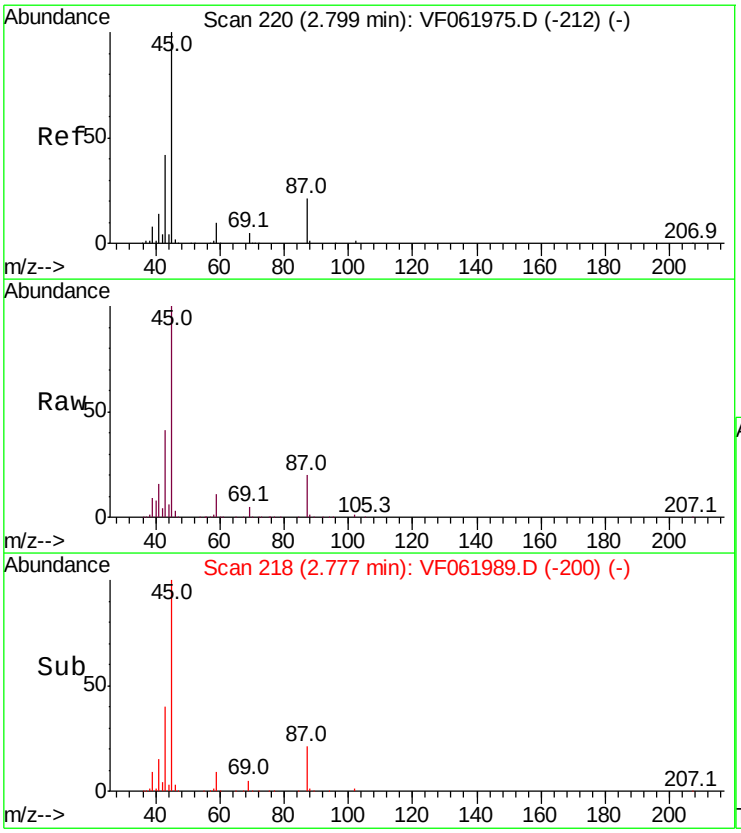
#21
trans-1,2-Dichloroethene
Concen: 43.483 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 107446

Ion	Ratio	Lower	Upper
96	100		
61	149.6	117.4	176.2
98	66.2	51.2	76.8

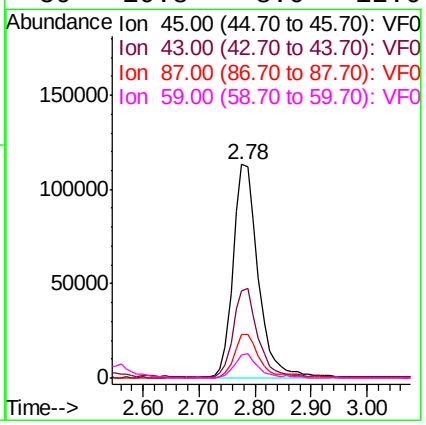


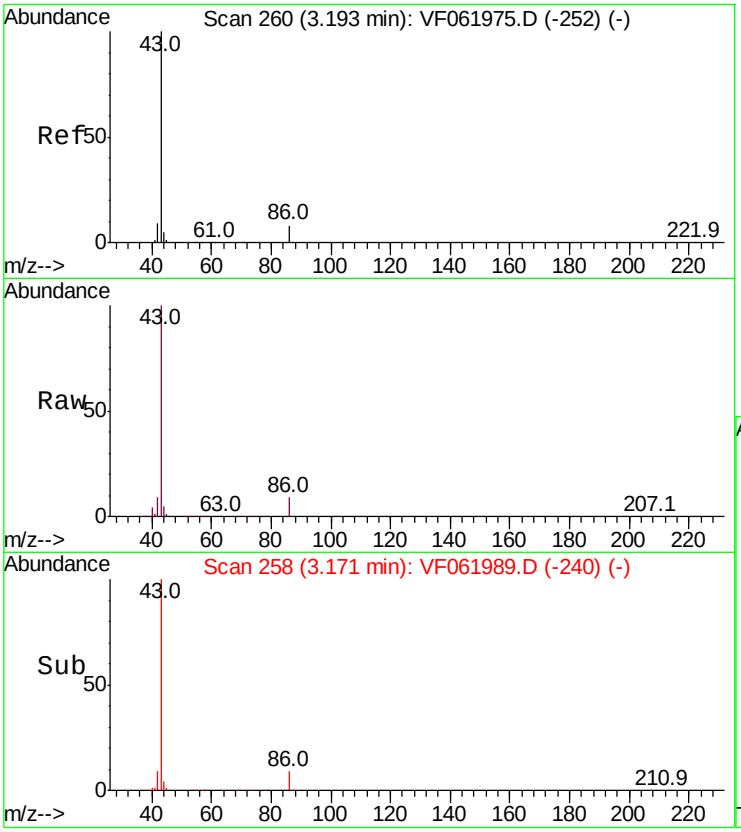


#22
Diisopropyl ether
Concen: 48.454 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 45 Resp: 352273

Ion	Ratio	Lower	Upper
45	100		
43	40.5	33.7	50.5
87	20.4	17.1	25.7
59	10.8	8.0	12.0



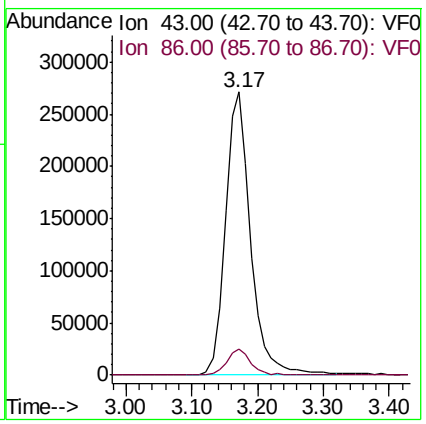


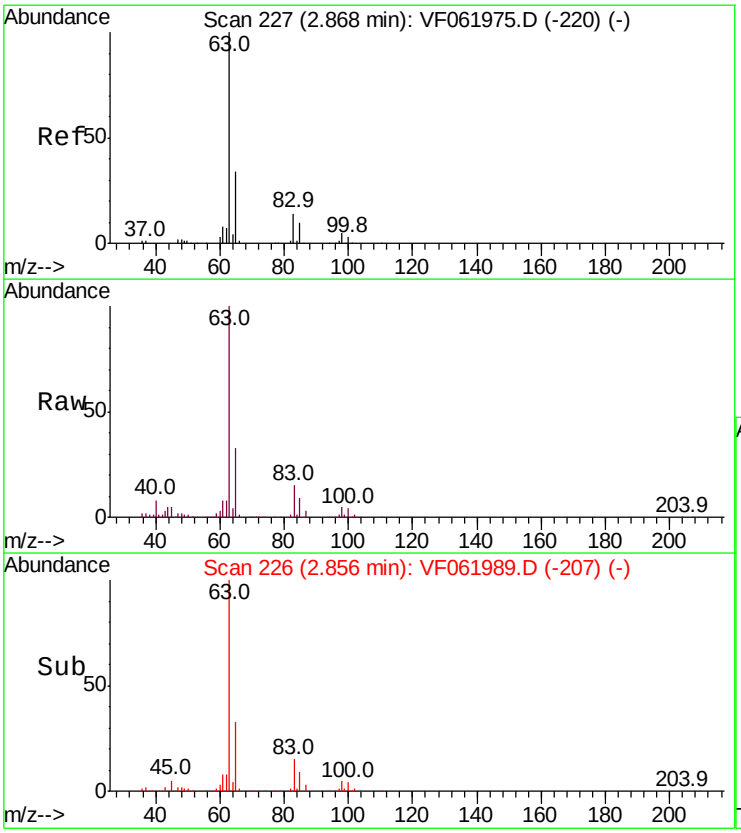
#23
Vinyl Acetate
Concen: 250.718 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 718562

Ion	Ratio	Lower	Upper
43	100		
86	9.2	6.5	9.7

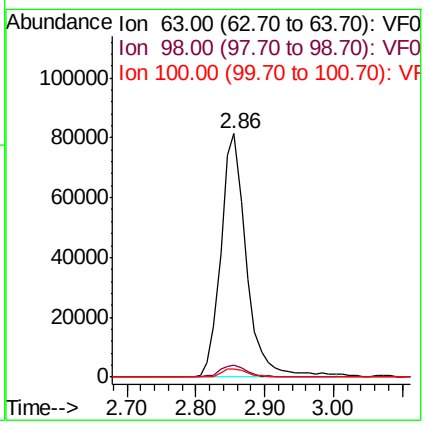


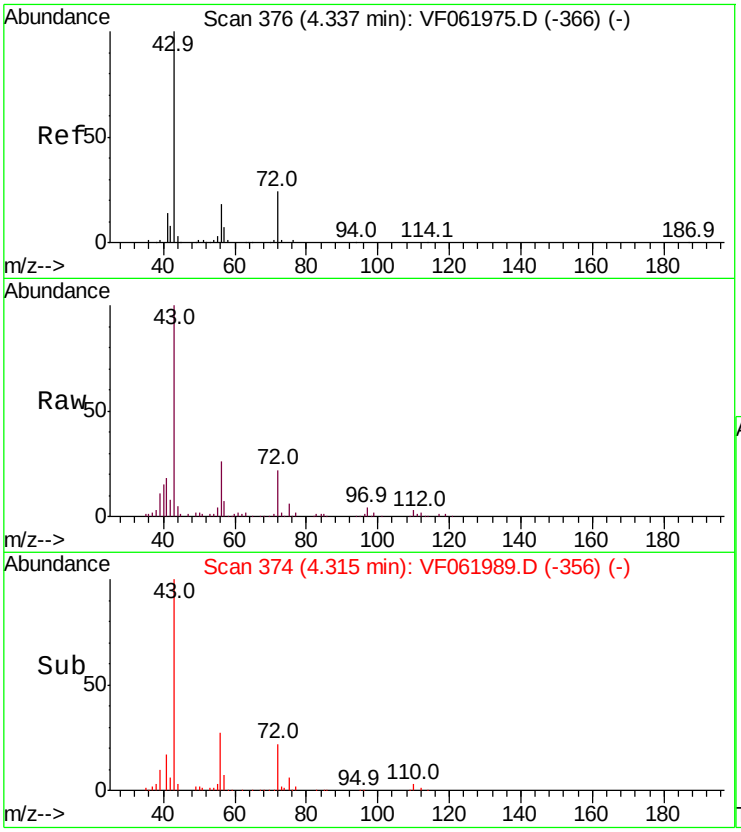


#24
1,1-Dichloroethane
Concen: 49.579 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 63 Resp: 209588

Ion	Ratio	Lower	Upper
63	100		
98	5.0	2.7	8.1
100	3.6	1.7	5.0



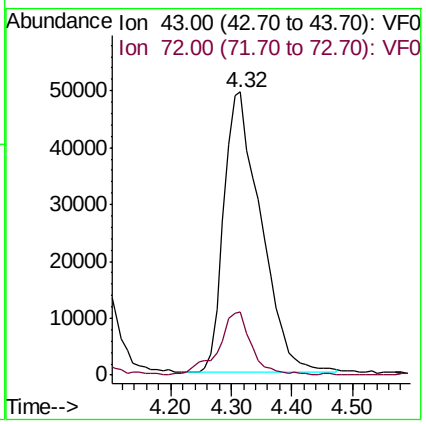


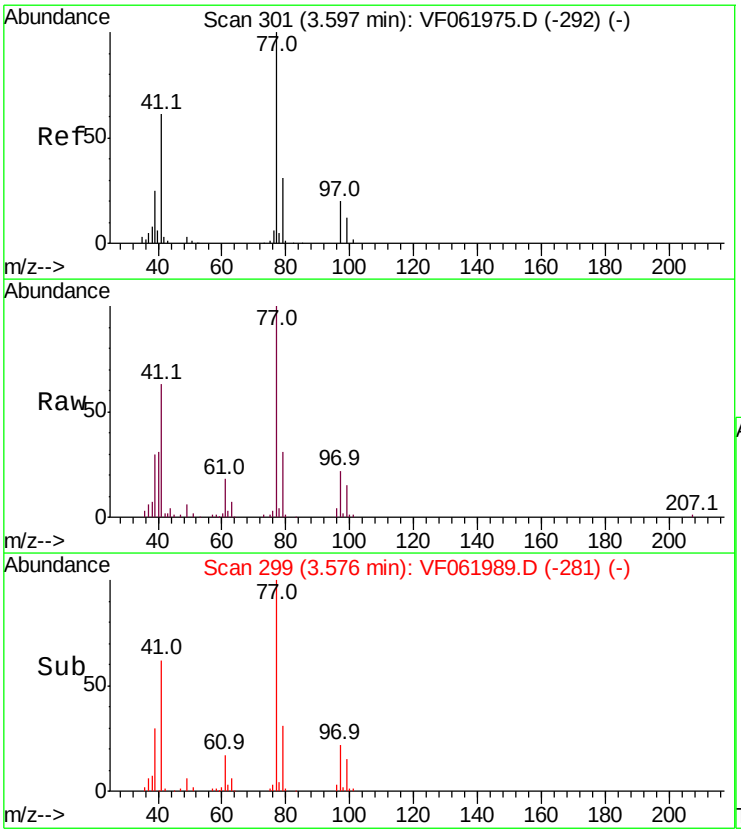
#25
2-Butanone
Concen: 233.822 ug/l
RT: 4.32 min Scan# 374
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 210001

Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.8	29.6

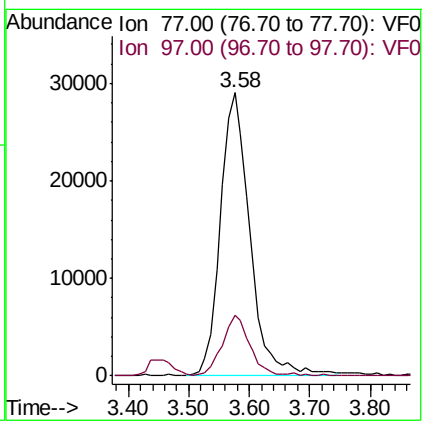


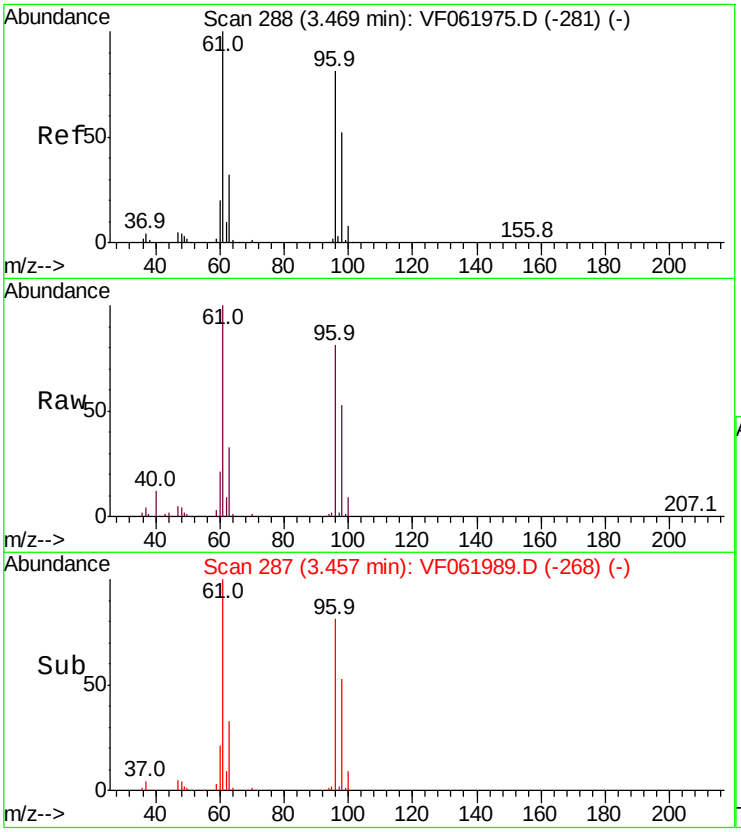


#26
2,2-Dichloropropane
Concen: 49.474 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 77 Resp: 98651

Ion	Ratio	Lower	Upper
77	100		
97	21.5	10.8	32.4



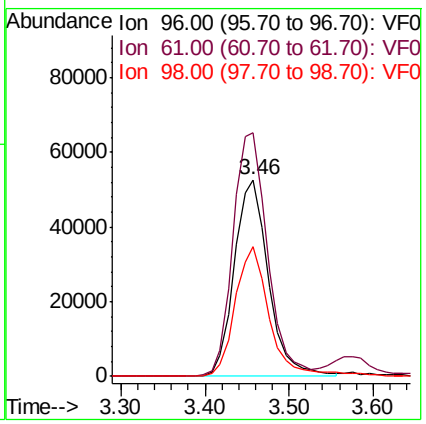


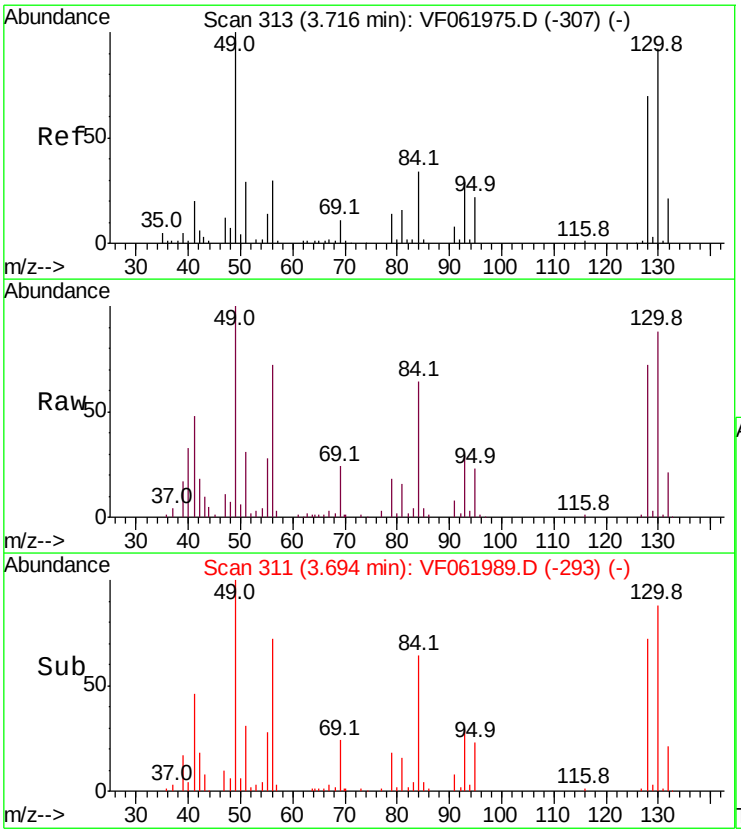
#27
cis-1,2-Dichloroethene
Concen: 47.796 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 148861

Ion	Ratio	Lower	Upper
96	100		
61	123.7	0.0	246.6
98	65.7	0.0	129.2

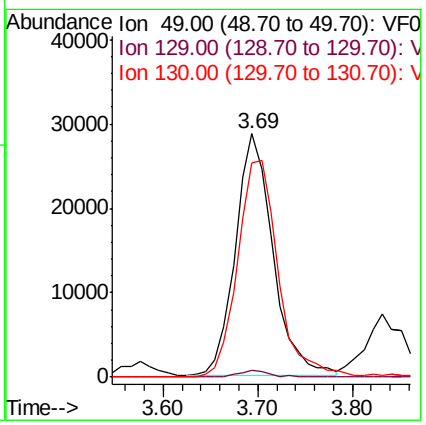


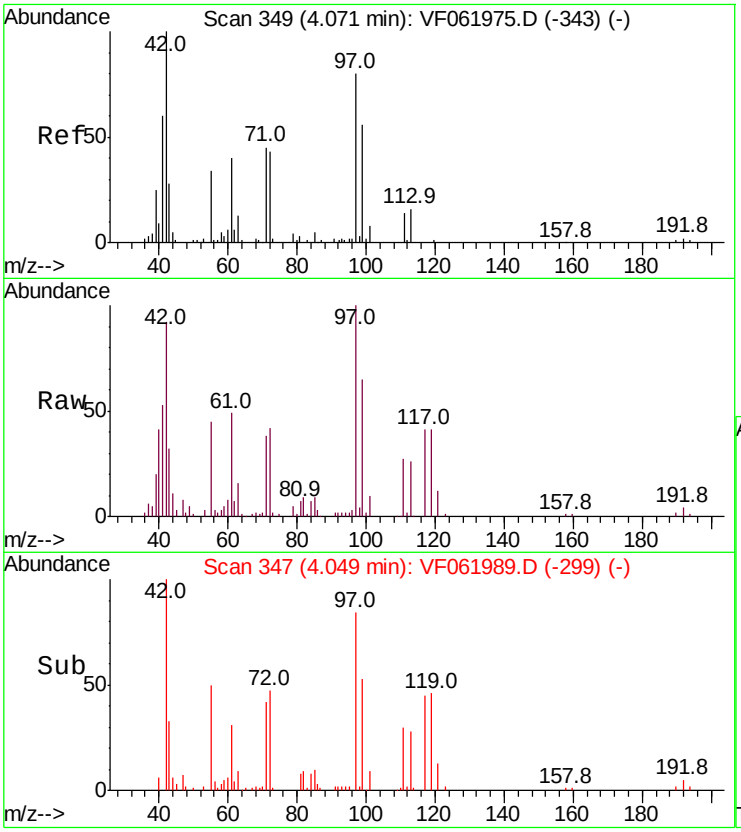


#28
Bromochloromethane
Concen: 45.024 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 49 Resp: 78976

Ion	Ratio	Lower	Upper
49	100		
129	2.9	0.0	5.8
130	87.8	73.1	109.7



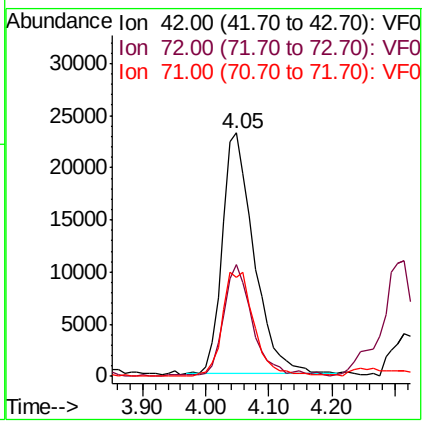


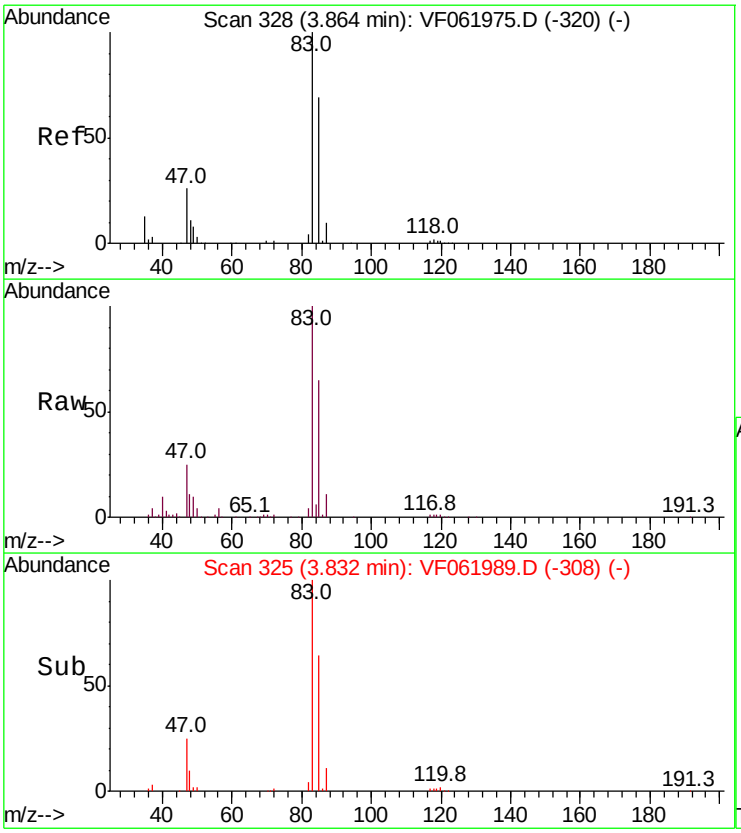
#29
Tetrahydrofuran
Concen: 206.355 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 80600

Ion	Ratio	Lower	Upper
42	100		
72	42.6	34.0	51.0
71	43.3	34.2	51.4

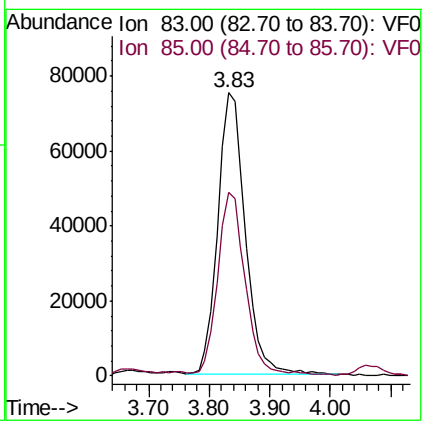


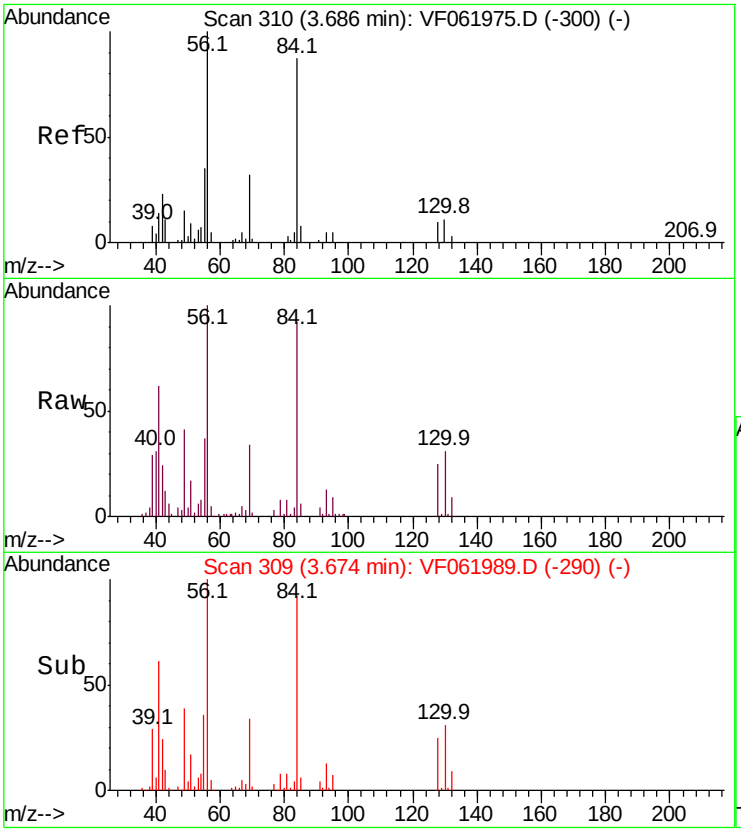


#30
Chloroform
Concen: 49.598 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 83 Resp: 237560

Ion	Ratio	Lower	Upper
83	100		
85	64.7	55.5	83.3



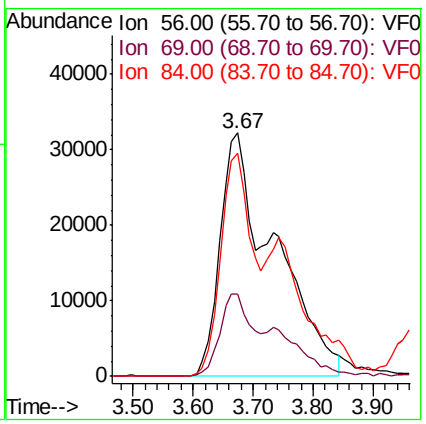


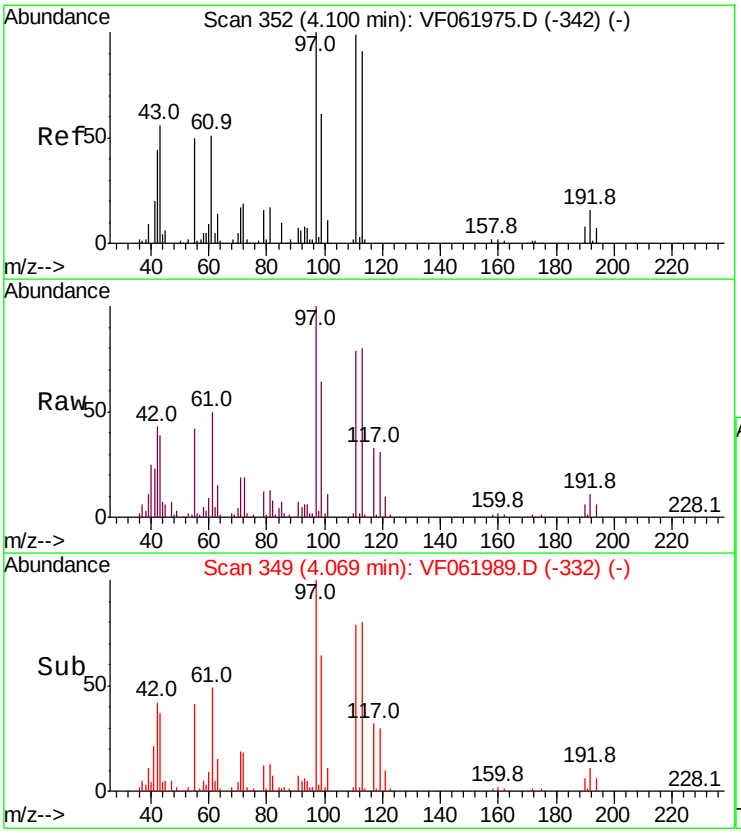
#31
Cyclohexane
Concen: 48.871 ug/l m
RT: 3.67 min Scan# 309
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 202412

Ion	Ratio	Lower	Upper
56	100		
69	33.7	25.8	38.8
84	91.5	69.5	104.3

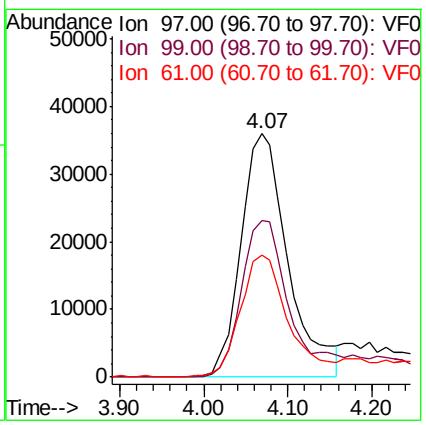


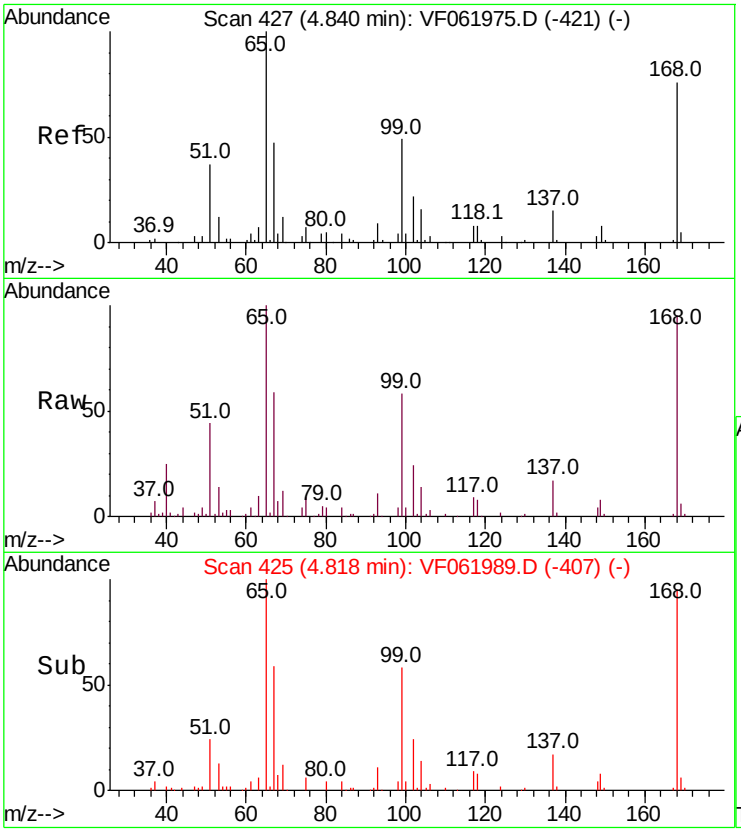


#32
1,1,1-Trichloroethane
Concen: 44.330 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 97 Resp: 141011

Ion	Ratio	Lower	Upper
97	100		
99	64.4	49.0	73.4
61	49.9	41.4	62.0



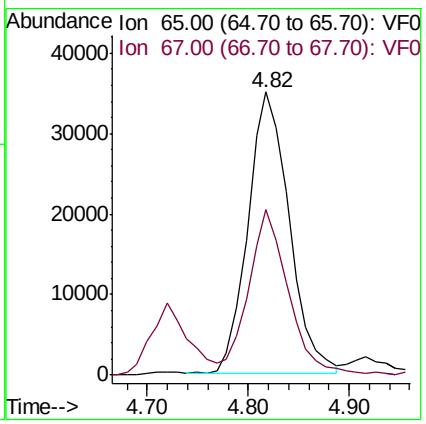


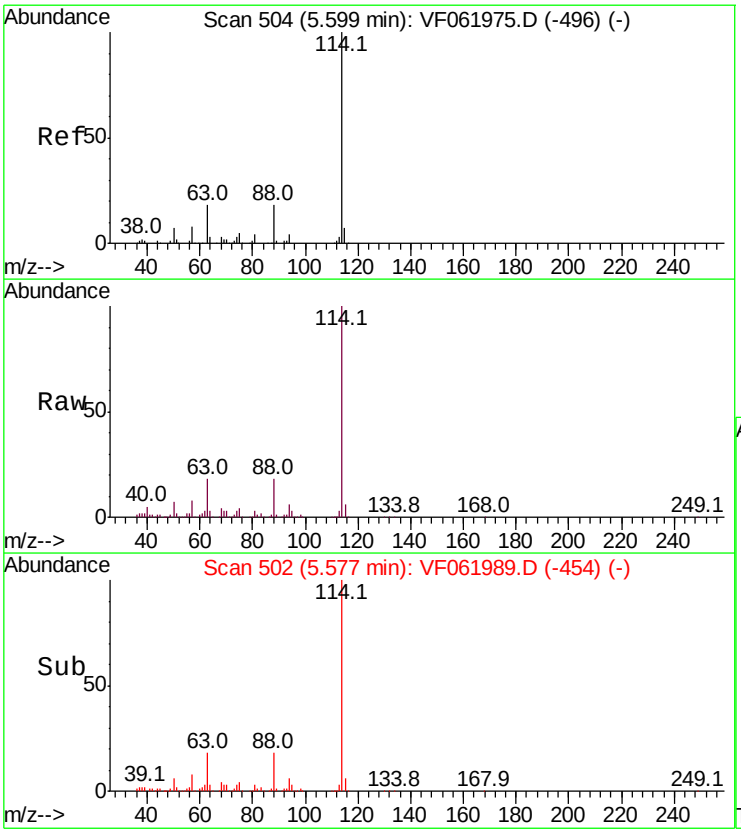
#33
1,2-Dichloroethane-d4
Concen: 49.391 ug/l
RT: 4.82 min Scan# 425
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 99746

Ion	Ratio	Lower	Upper
65	100		
67	58.5	0.0	109.4

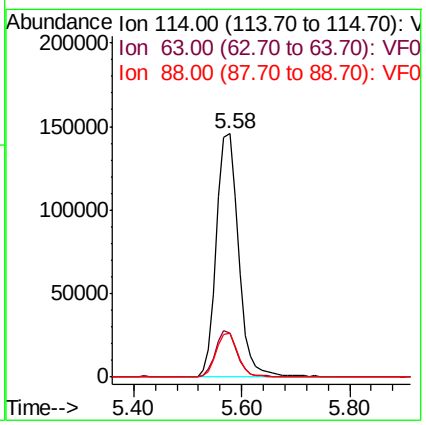


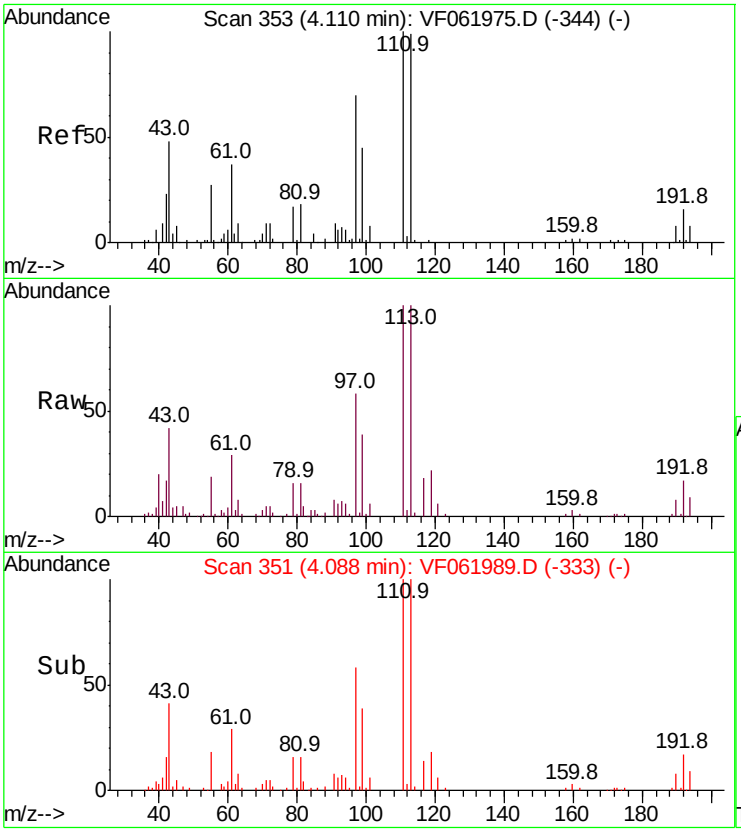


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:114 Resp: 414133

Ion	Ratio	Lower	Upper
114	100		
63	17.9	0.0	36.4
88	18.2	0.0	36.4



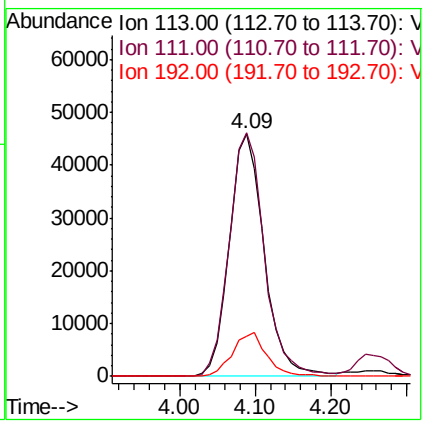


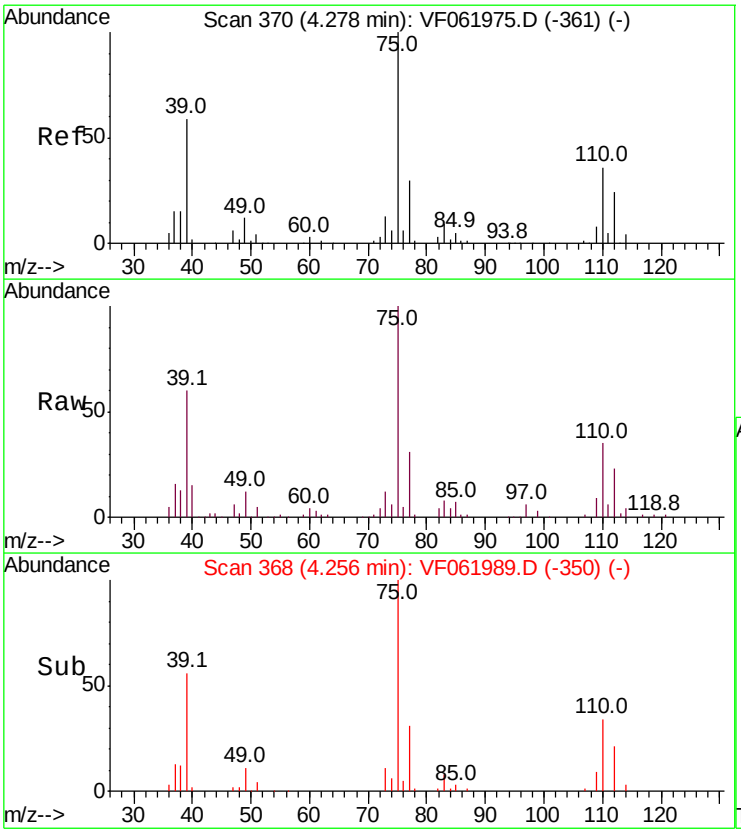
#35
Dibromofluoromethane
Concen: 52.446 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:113 Resp: 145852

Ion	Ratio	Lower	Upper
113	100		
111	100.4	80.8	121.2
192	17.1	13.0	19.6

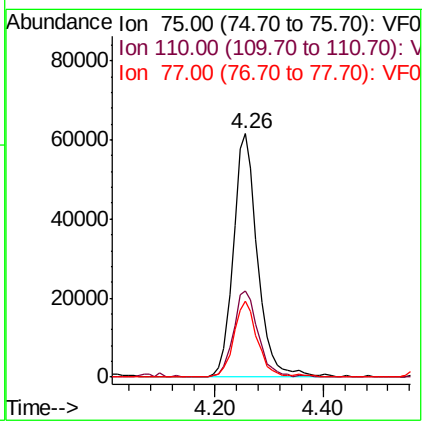


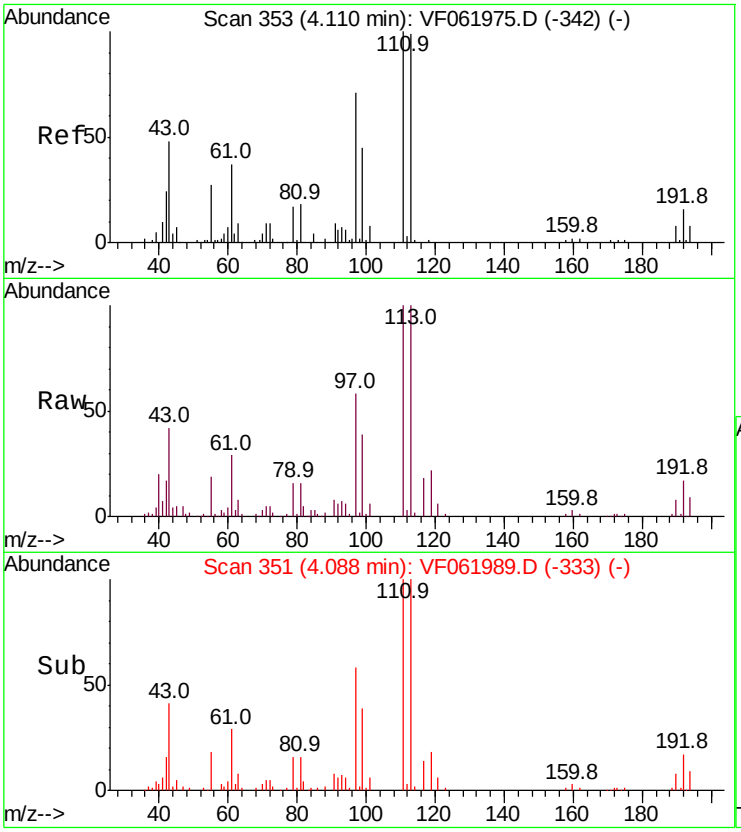


#36
1,1-Dichloropropene
Concen: 51.465 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 75 Resp: 192469

Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.8	53.3
77	30.9	24.2	36.2



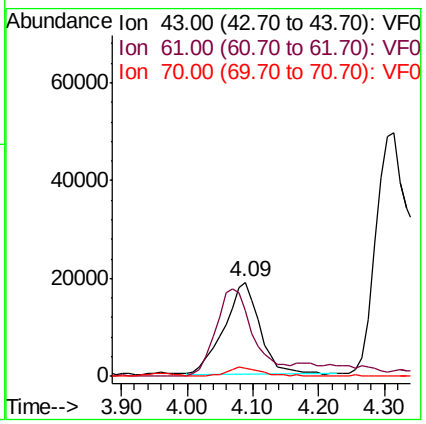


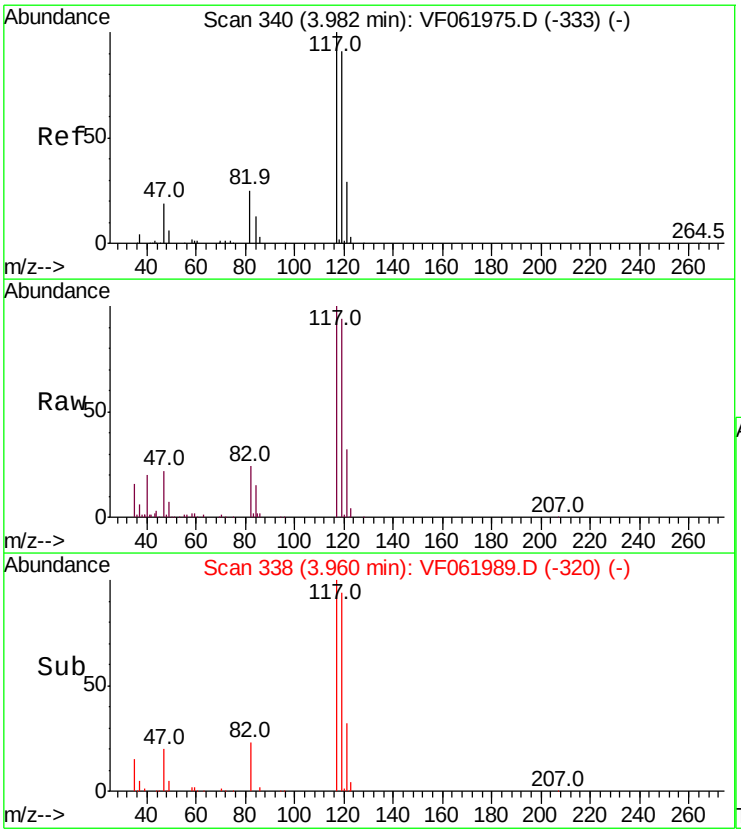
#37
Ethyl Acetate
Concen: 42.715 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 71727

Ion	Ratio	Lower	Upper
43	100		
61	69.8	59.8	89.6
70	8.0	7.8	11.8

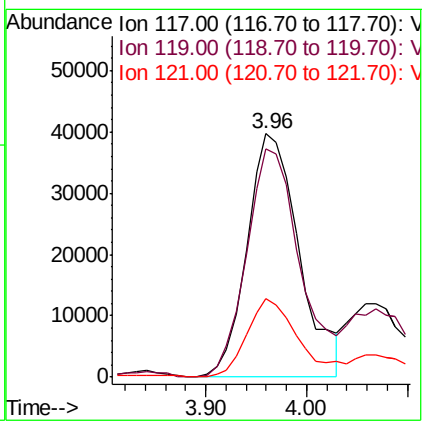


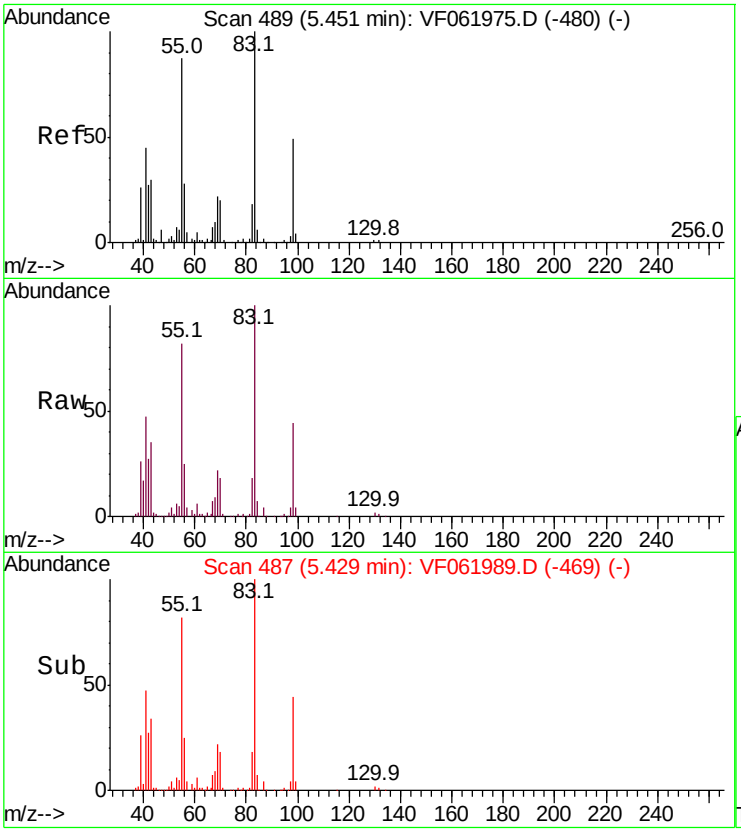


#38
Carbon Tetrachloride
Concen: 52.315 ug/l
RT: 3.96 min Scan# 338
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:117 Resp: 142987

Ion	Ratio	Lower	Upper
117	100		
119	93.7	73.0	109.4
121	32.3	23.0	34.6



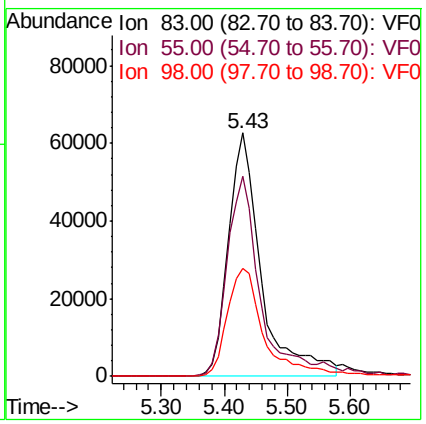


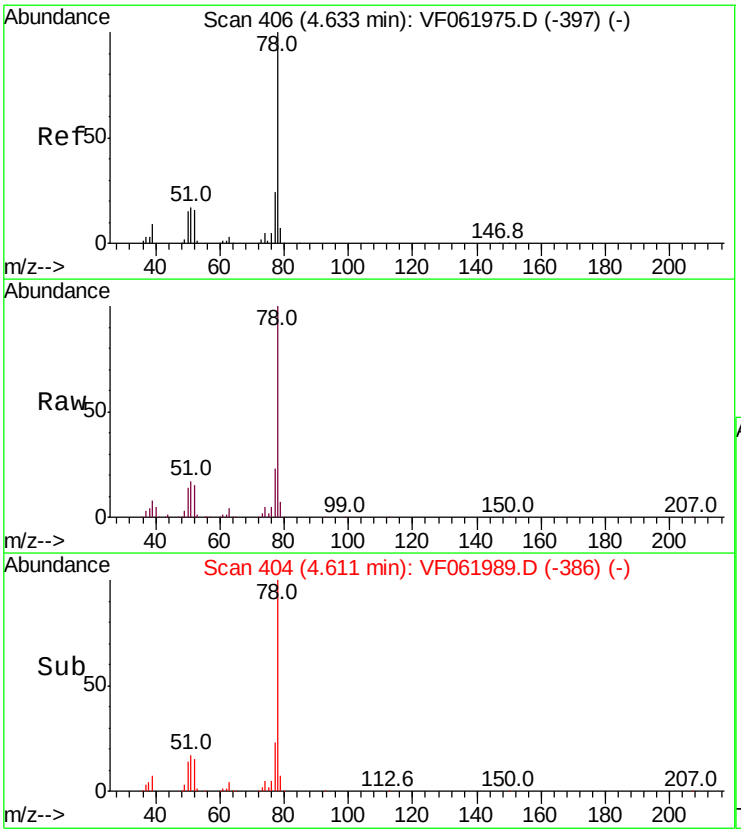
#39
Methylcyclohexane
Concen: 51.637 ug/l
RT: 5.43 min Scan# 487
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 226710

Ion	Ratio	Lower	Upper
83	100		
55	82.0	69.7	104.5
98	44.2	39.4	59.0

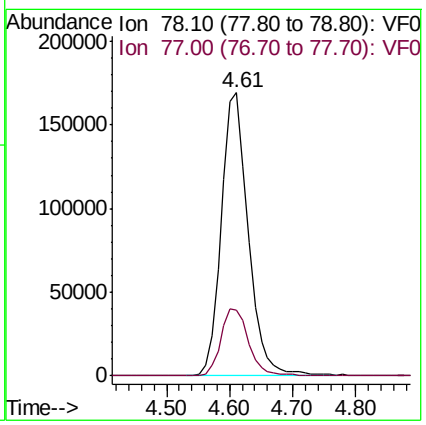


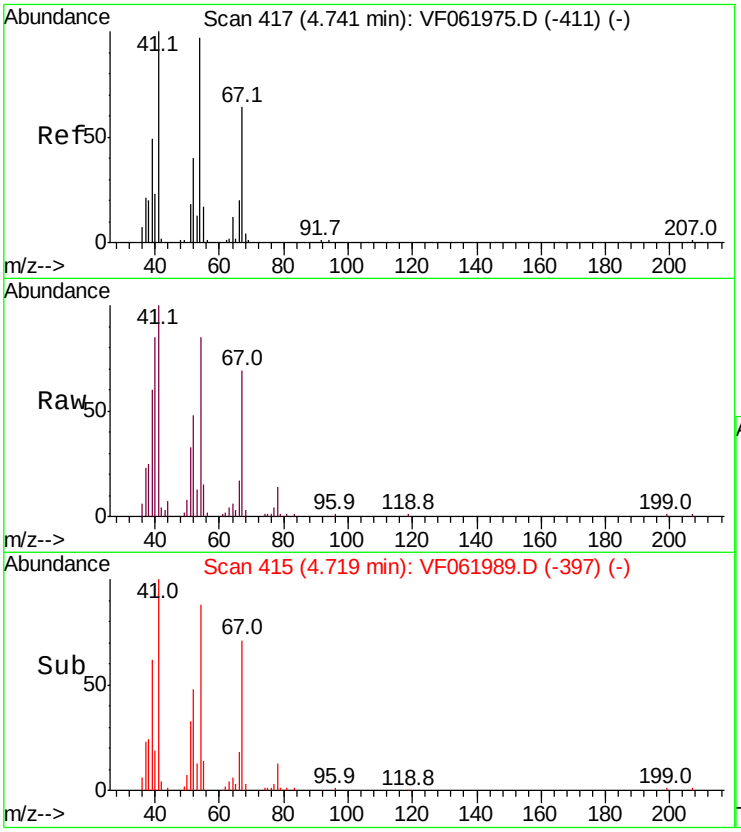


#40
Benzene
Concen: 50.611 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 78 Resp: 501534

Ion	Ratio	Lower	Upper
78	100		
77	23.4	19.0	28.4



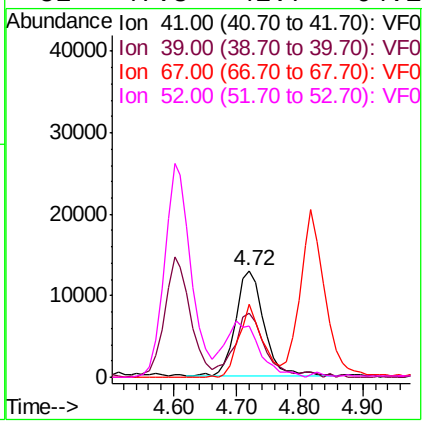


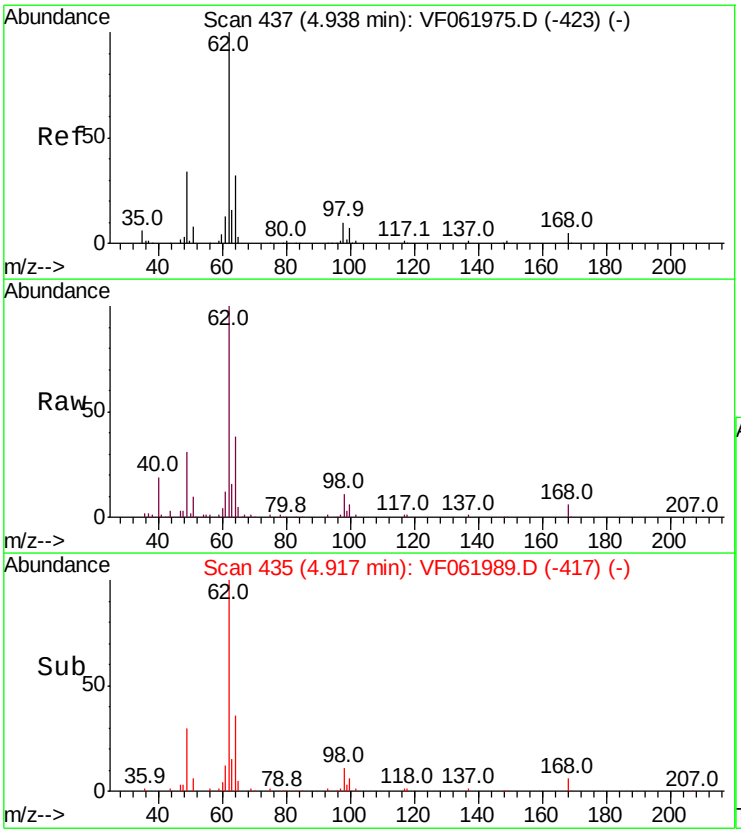
#41
Methacrylonitrile
Concen: 44.680 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 40085

Ion	Ratio	Lower	Upper
41	100		
39	60.1	46.2	69.4
67	68.8	49.8	74.8
52	47.8	42.7	64.1

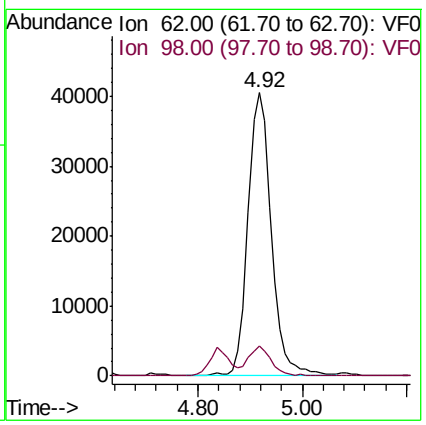


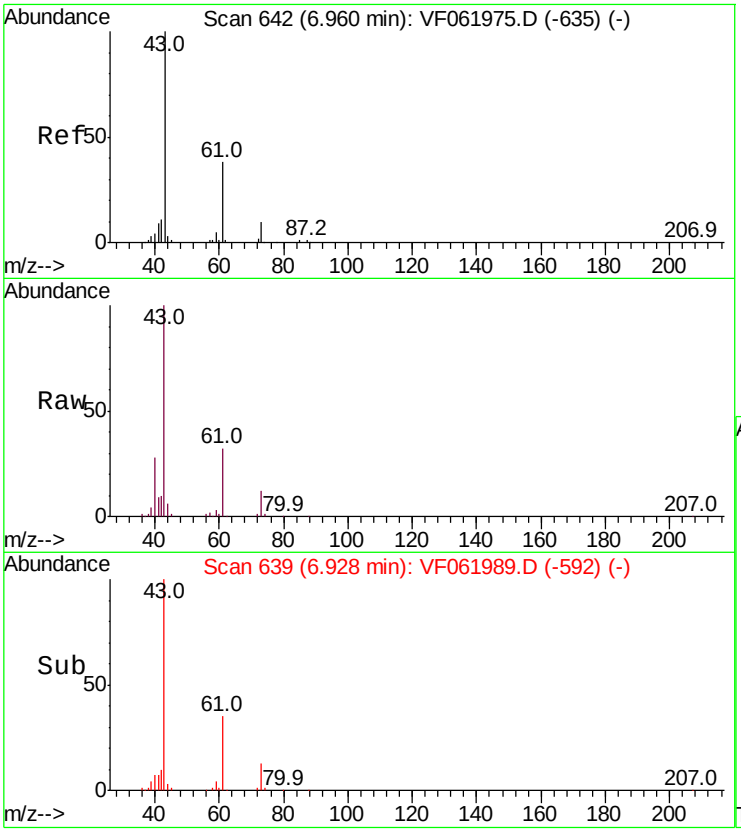


#42
1,2-Dichloroethane
Concen: 49.818 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 62 Resp: 122896

Ion	Ratio	Lower	Upper
62	100		
98	10.7	0.0	19.8



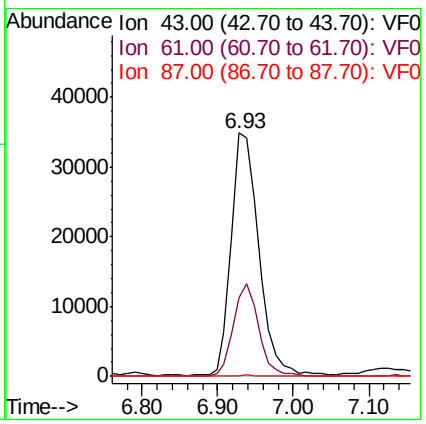


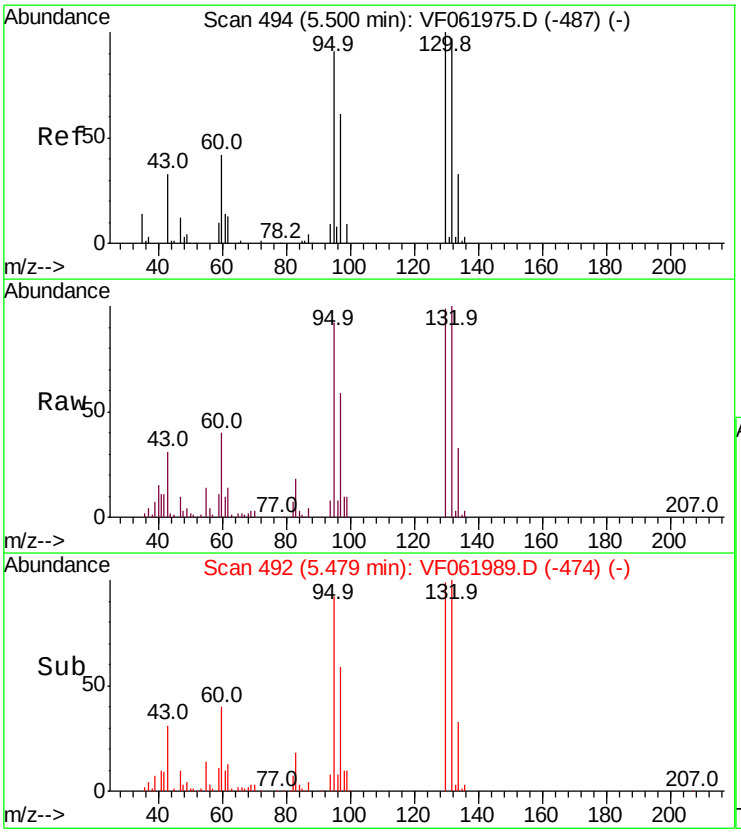
#43
Isopropyl Acetate
Concen: 44.792 ug/l
RT: 6.93 min Scan# 639
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 88991

Ion	Ratio	Lower	Upper
43	100		
61	32.5	30.1	45.1
87	0.0	0.4	0.6#

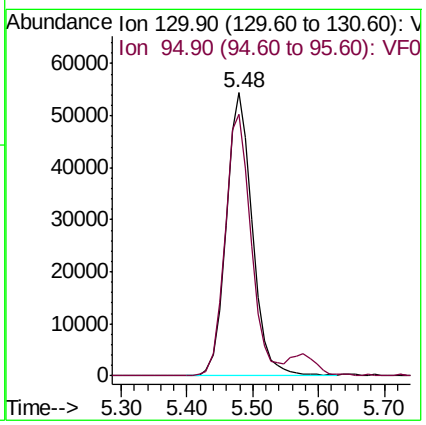


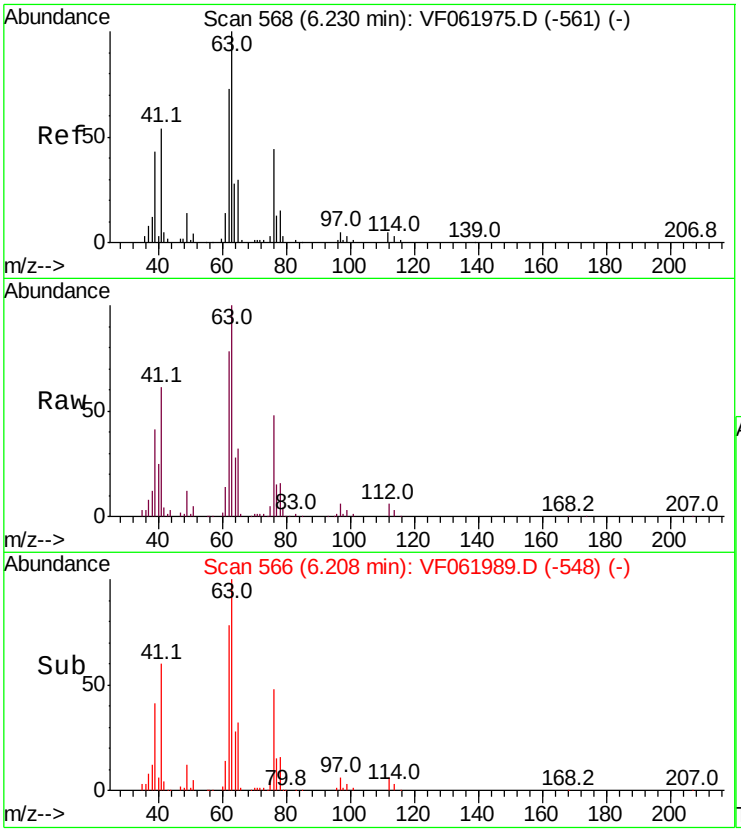


#44
Trichloroethene
Concen: 49.928 ug/l
RT: 5.48 min Scan# 492
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:130 Resp: 151564

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	181.4



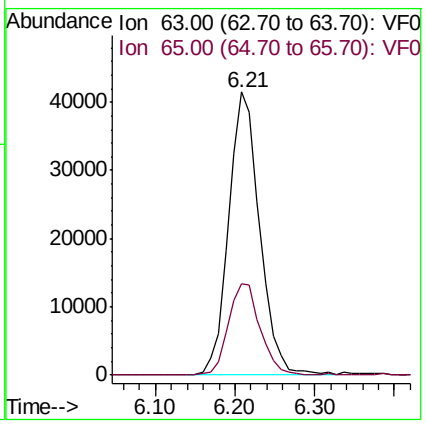


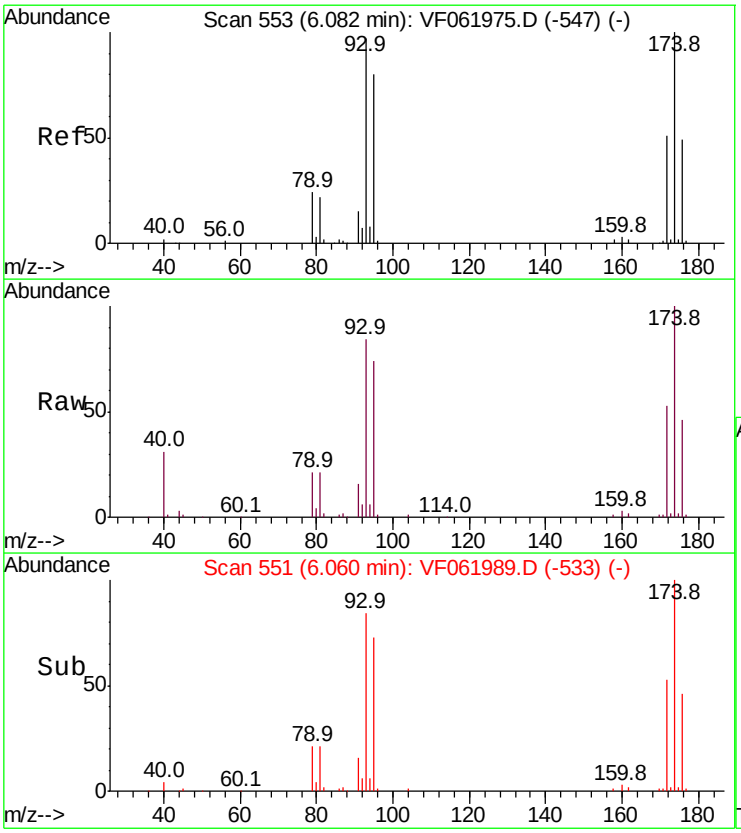
#45
1,2-Dichloropropane
Concen: 48.126 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 112865

Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.7	35.5

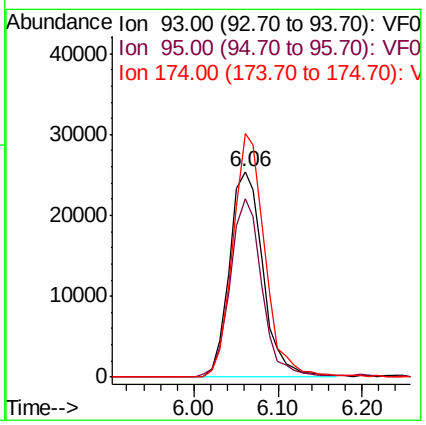


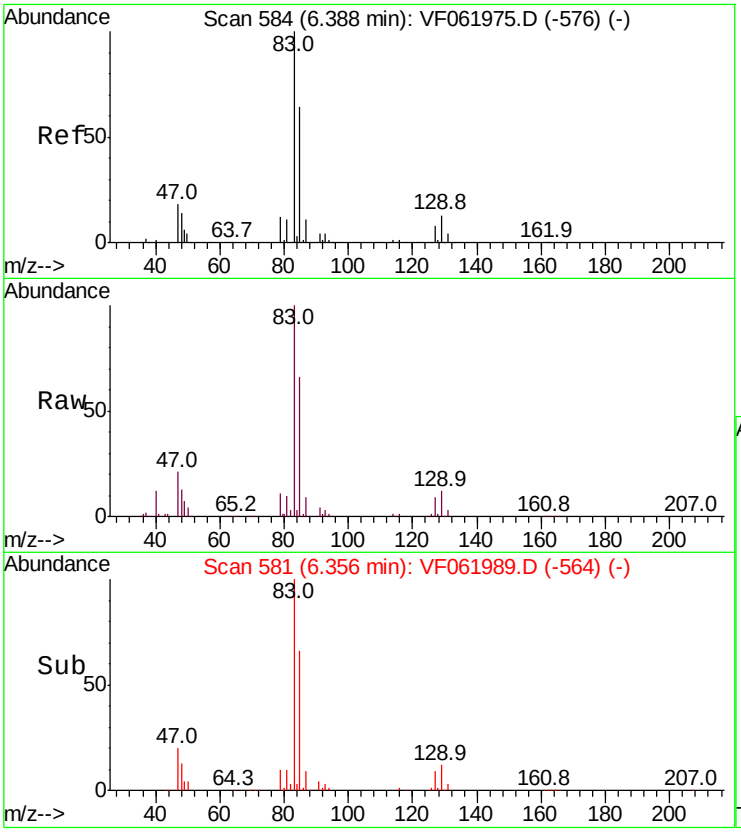


#46
Dibromomethane
Concen: 50.545 ug/l
RT: 6.06 min Scan# 551
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 93 Resp: 70516

Ion	Ratio	Lower	Upper
93	100		
95	87.1	65.7	98.5
174	118.5	82.2	123.4



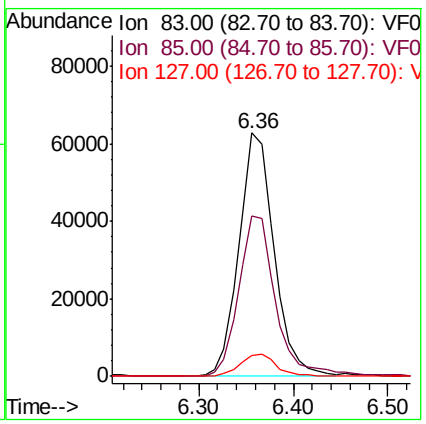


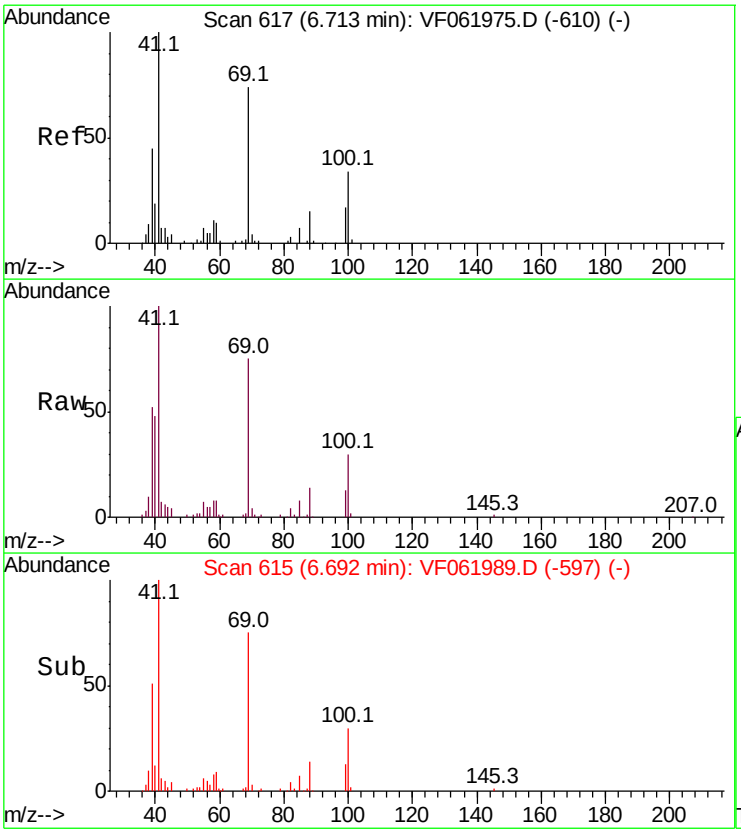
#47
Bromodichloromethane
Concen: 49.283 ug/l
RT: 6.36 min Scan# 581
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 162096

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.4	77.2
127	8.7	6.5	9.7

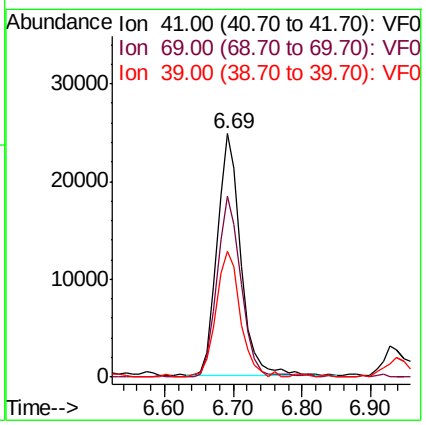


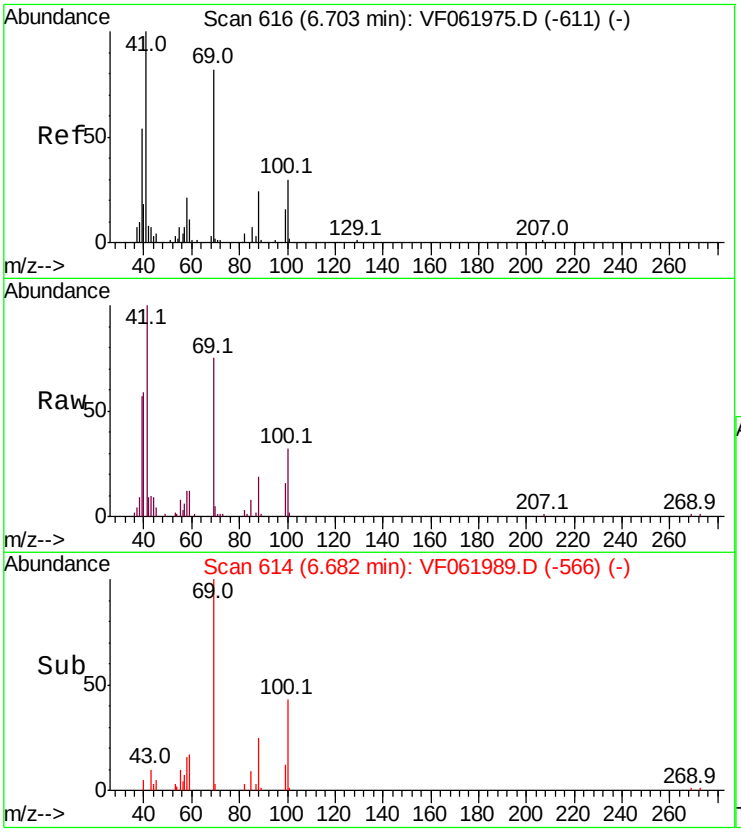


#48
Methyl methacrylate
Concen: 45.873 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 41 Resp: 58903

Ion	Ratio	Lower	Upper
41	100		
69	74.6	59.0	88.6
39	51.5	35.6	53.4



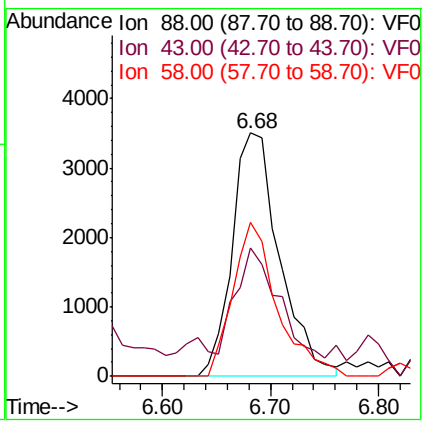


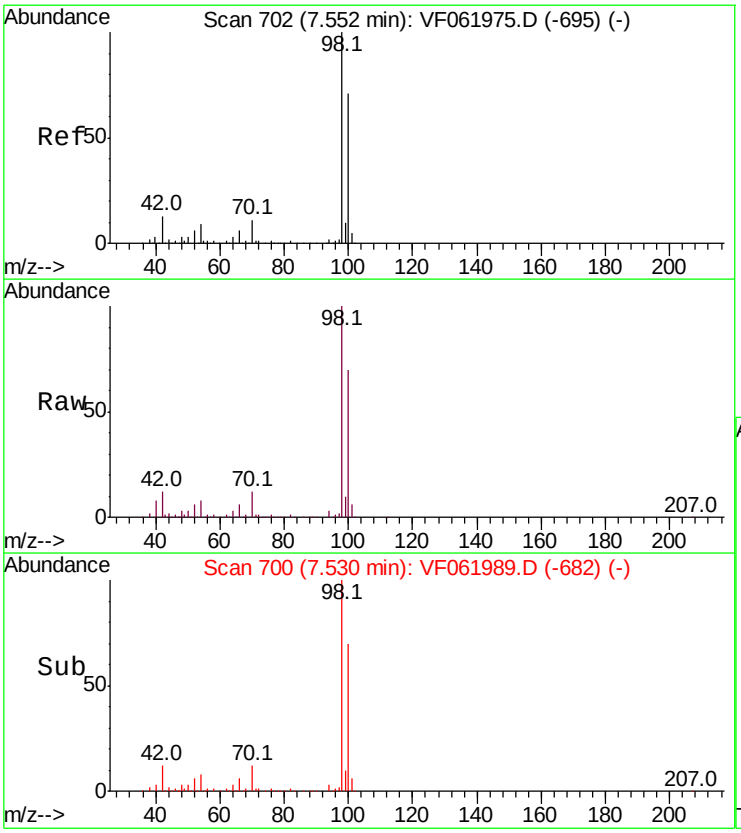
#49
1,4-Dioxane
Concen: 938.311 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 10717

Ion	Ratio	Lower	Upper
88	100		
43	53.0	31.2	46.8#
58	63.3	69.9	104.9#

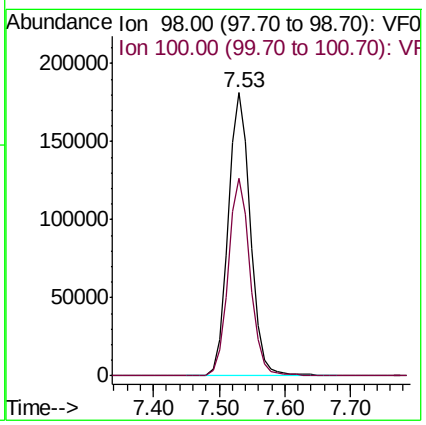


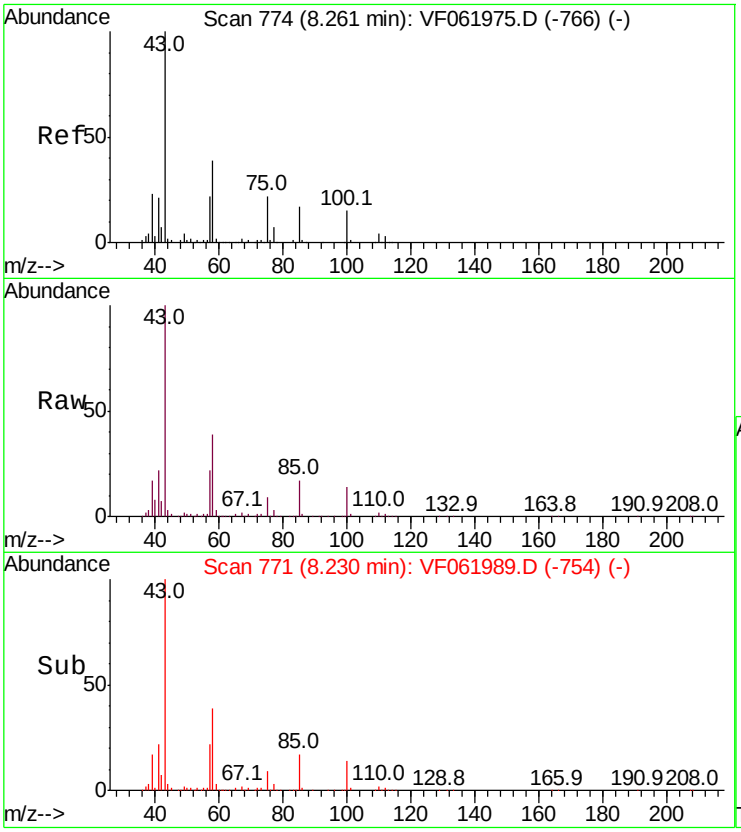


#50
Toluene-d8
Concen: 52.931 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 98 Resp: 430312

Ion	Ratio	Lower	Upper
98	100		
100	70.0	56.8	85.2



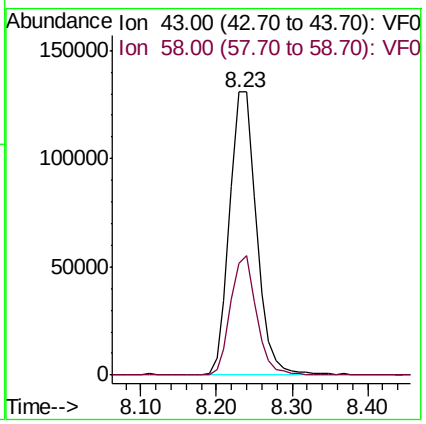


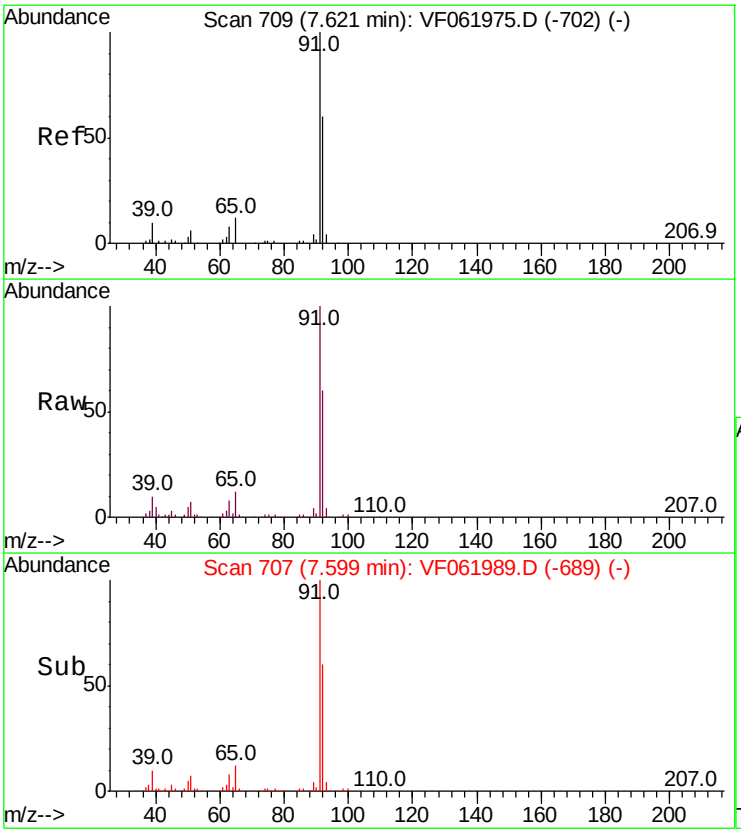
#51
4-Methyl-2-Pentanone
Concen: 227.223 ug/l
RT: 8.23 min Scan# 771
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 320575

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.1	46.7

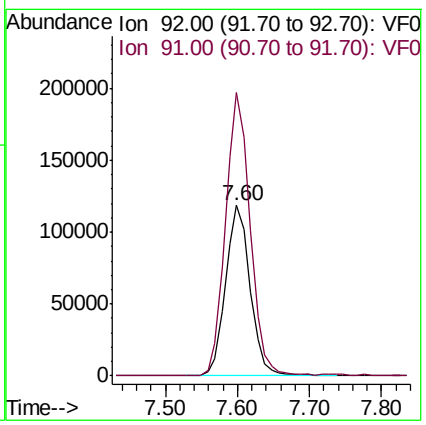


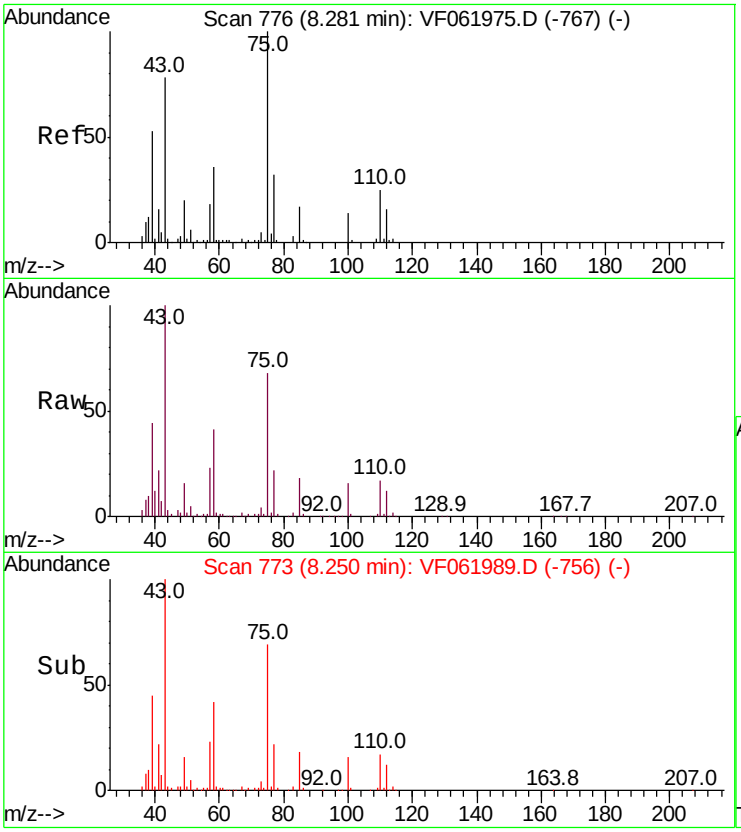


#52
Toluene
Concen: 46.472 ug/l
RT: 7.60 min Scan# 707
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 92 Resp: 281381

Ion	Ratio	Lower	Upper
92	100		
91	166.3	134.0	201.0



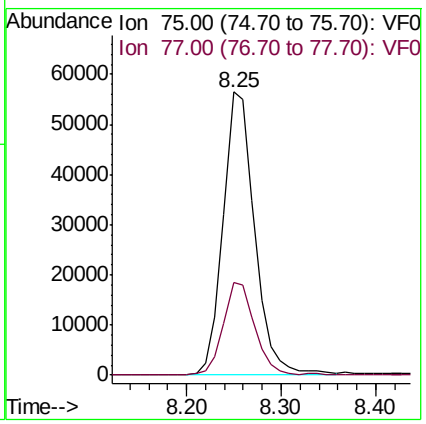


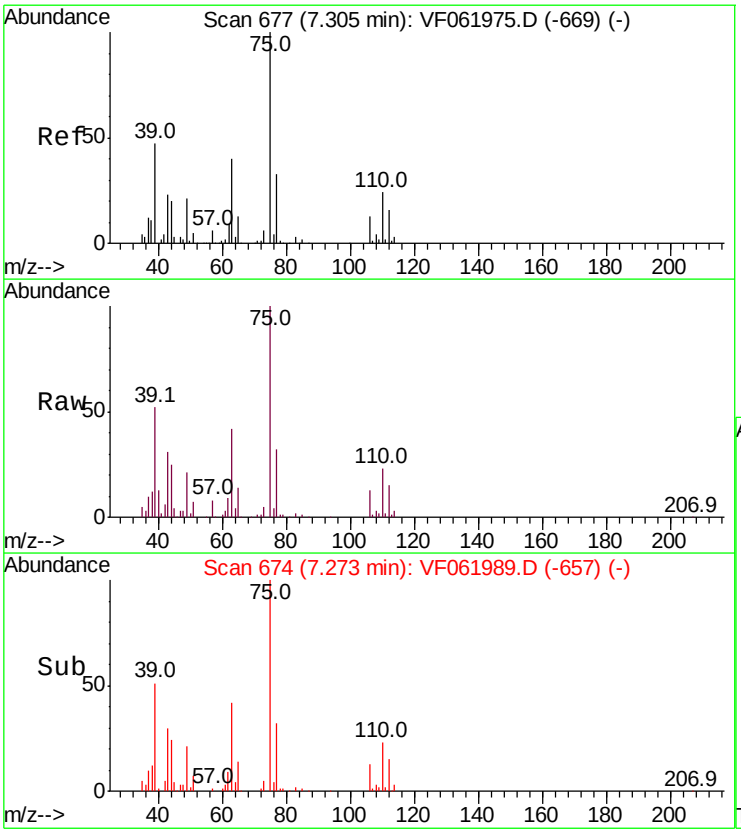
#53
t-1,3-Dichloropropene
Concen: 47.159 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 130949

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.5	38.3

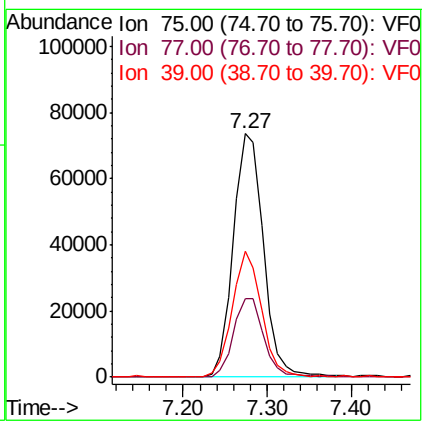


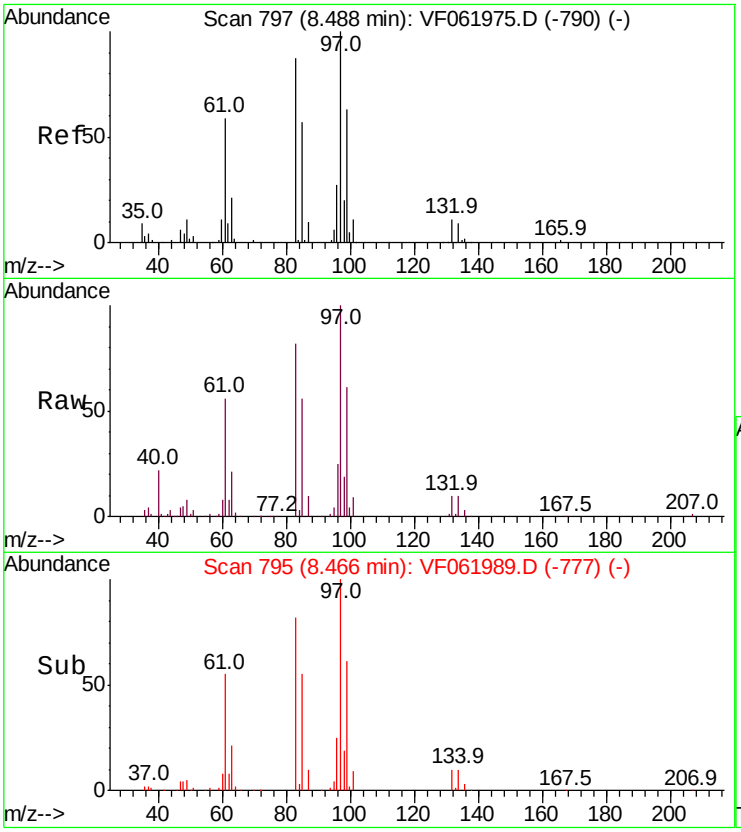


#54
cis-1,3-Dichloropropene
Concen: 50.652 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 75 Resp: 183519

Ion	Ratio	Lower	Upper
75	100		
77	32.5	26.4	39.6
39	51.7	38.0	57.0



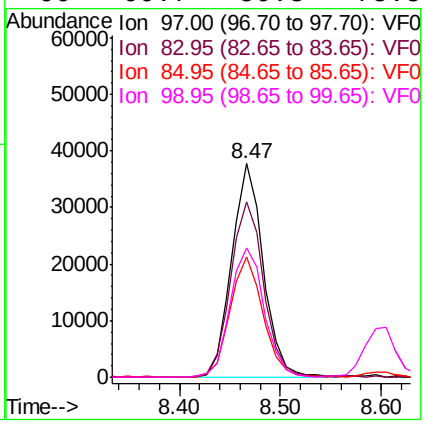


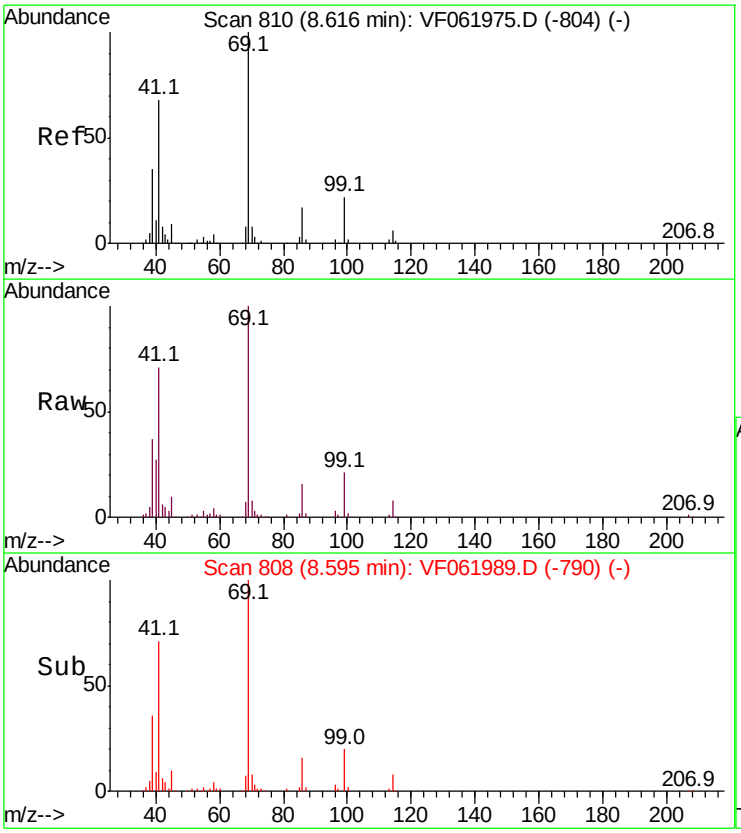
#55
1,1,2-Trichloroethane
Concen: 48.766 ug/l
RT: 8.47 min Scan# 795
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 82410

Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.7	104.5
85	56.1	45.8	68.6
99	60.7	50.3	75.5

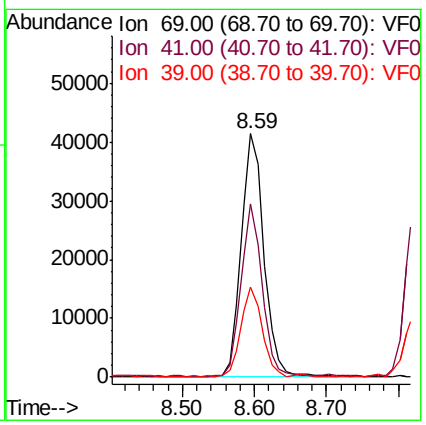


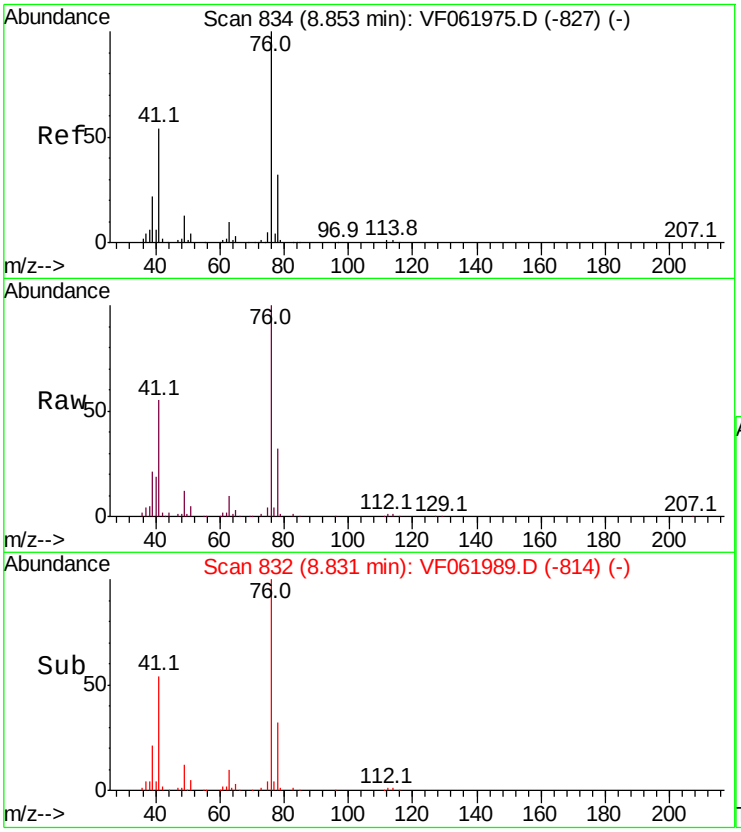


#56
Ethyl methacrylate
Concen: 47.895 ug/l
RT: 8.59 min Scan# 808
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 69 Resp: 92007

Ion	Ratio	Lower	Upper
69	100		
41	71.2	54.7	82.1
39	36.8	27.9	41.9



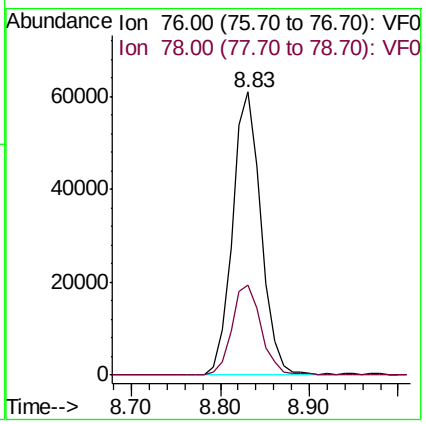


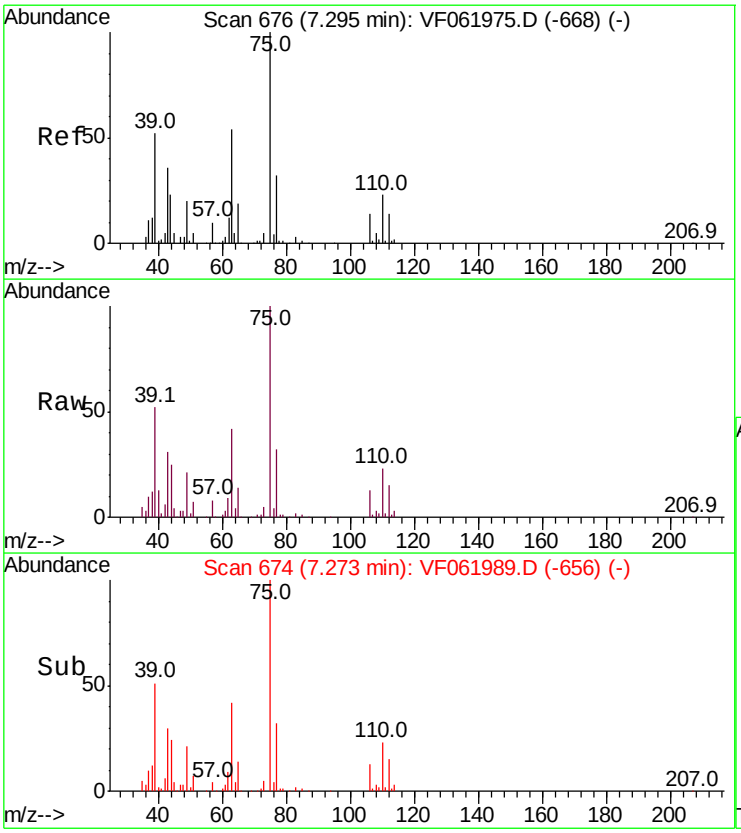
#57
1,3-Dichloropropane
Concen: 48.278 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 136092

Ion	Ratio	Lower	Upper
76	100		
78	31.7	25.4	38.2

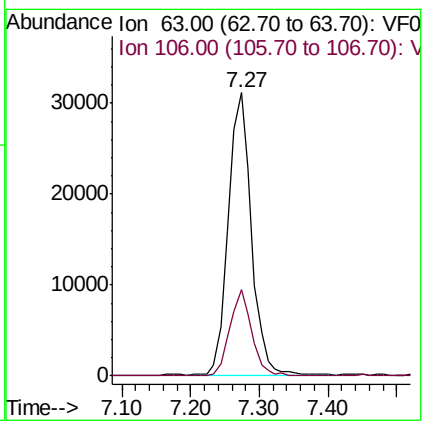


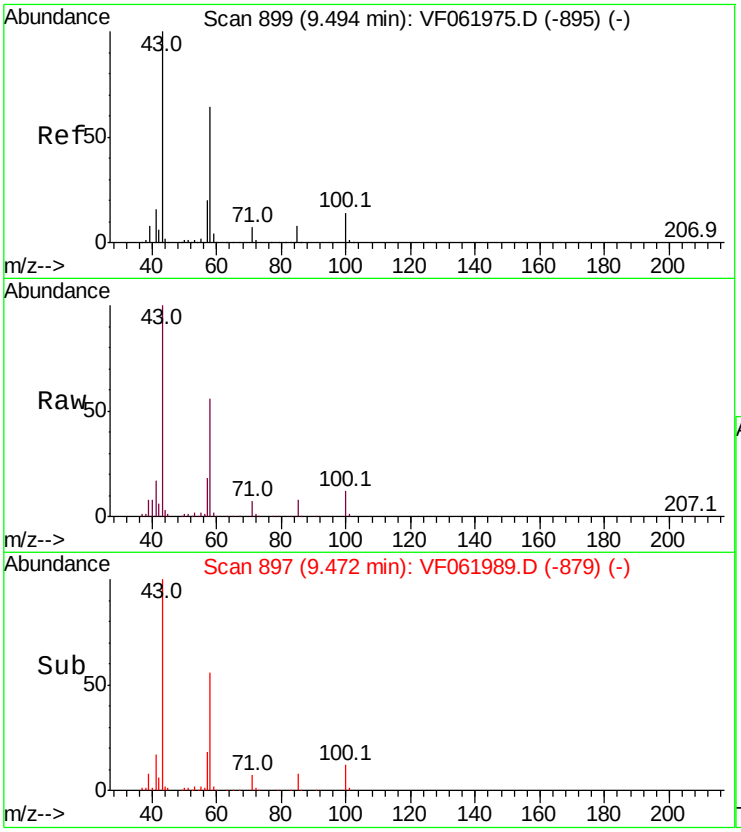


#58
2-Chloroethyl Vinyl ether
Concen: 210.130 ug/l
RT: 7.27 min Scan# 674
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 63 Resp: 73114

Ion	Ratio	Lower	Upper
63	100		
106	30.5	20.9	31.3



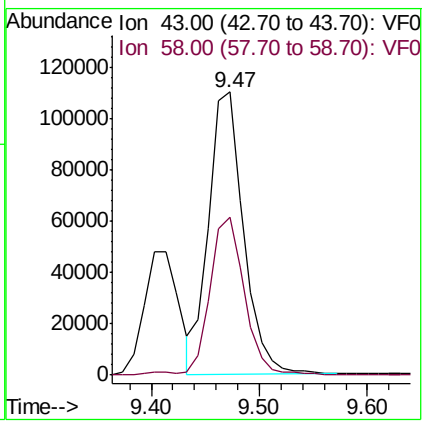


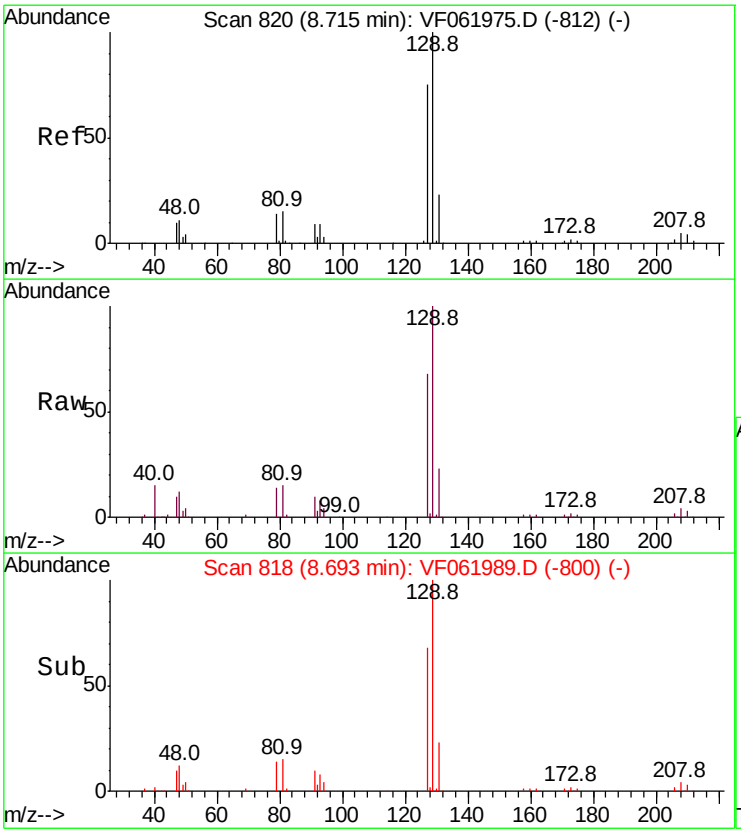
#59
2-Hexanone
Concen: 240.545 ug/l
RT: 9.47 min Scan# 897
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 245604

Ion	Ratio	Lower	Upper
43	100		
58	56.0	28.4	85.2

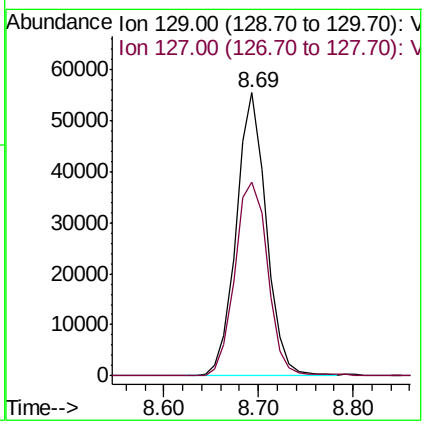


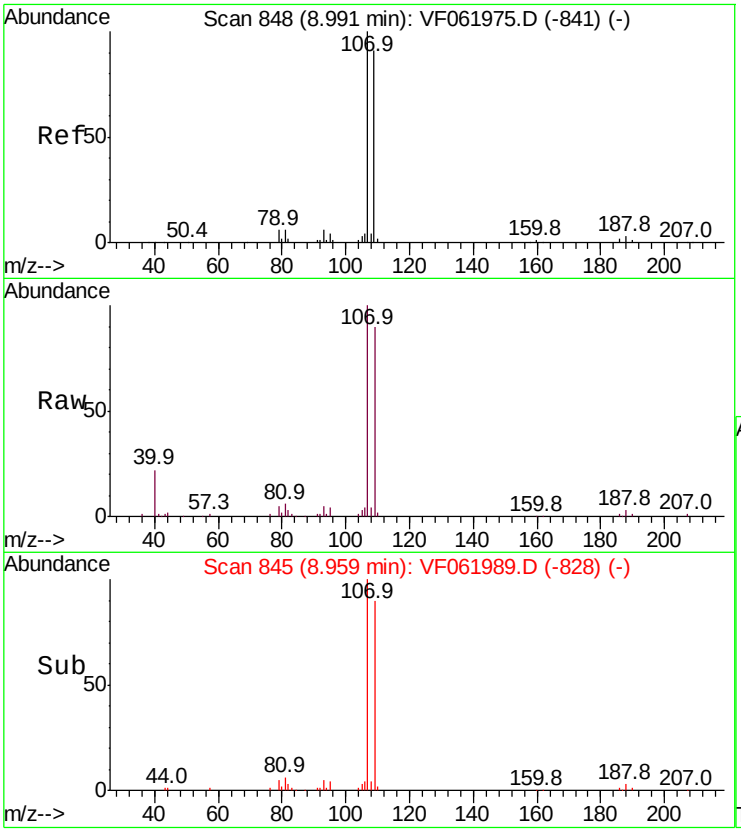


#60
Dibromochloromethane
Concen: 51.981 ug/l
RT: 8.69 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:129 Resp: 121948

Ion	Ratio	Lower	Upper
129	100		
127	68.3	37.3	111.8



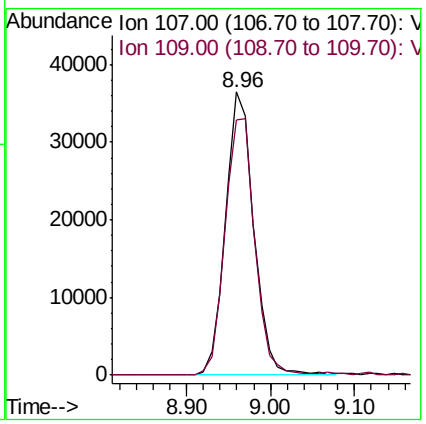


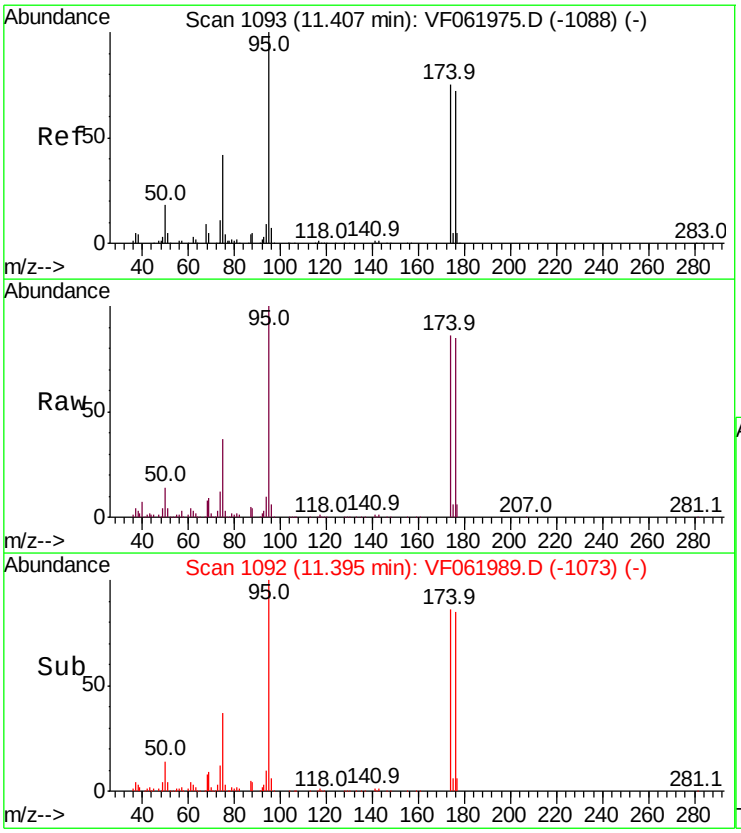
#61
1,2-Dibromoethane
Concen: 47.145 ug/l
RT: 8.96 min Scan# 845
Delta R.T. -0.03 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 85459

Ion	Ratio	Lower	Upper
107	100		
109	90.0	72.8	109.2

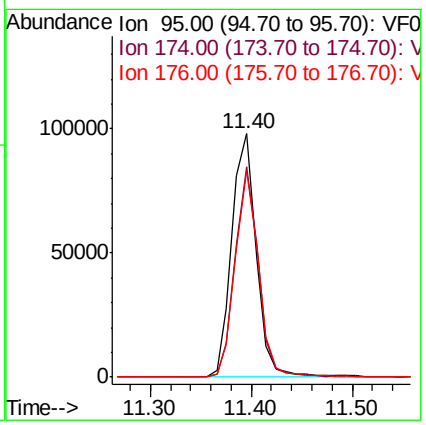


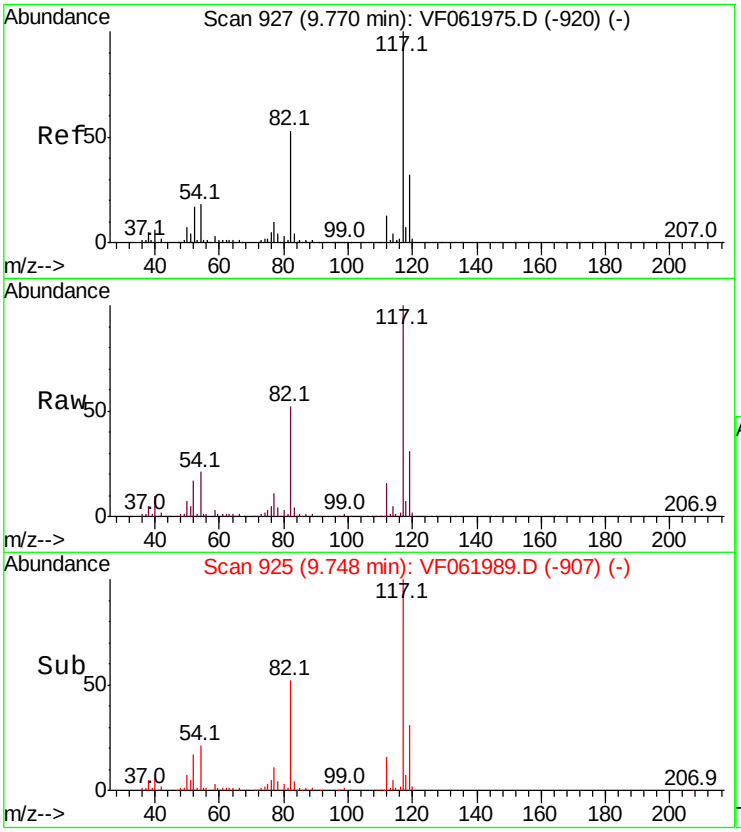


#62
4-Bromofluorobenzene
Concen: 51.096 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 95 Resp: 165018

Ion	Ratio	Lower	Upper
95	100		
174	86.2	0.0	149.4
176	84.9	0.0	143.4



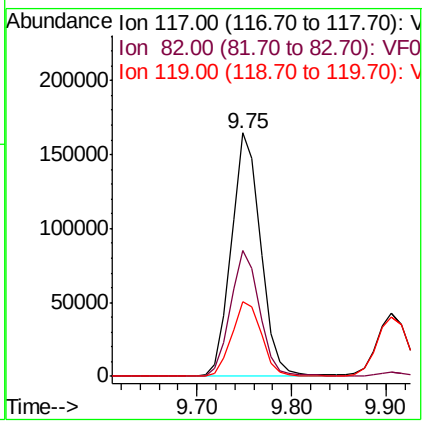


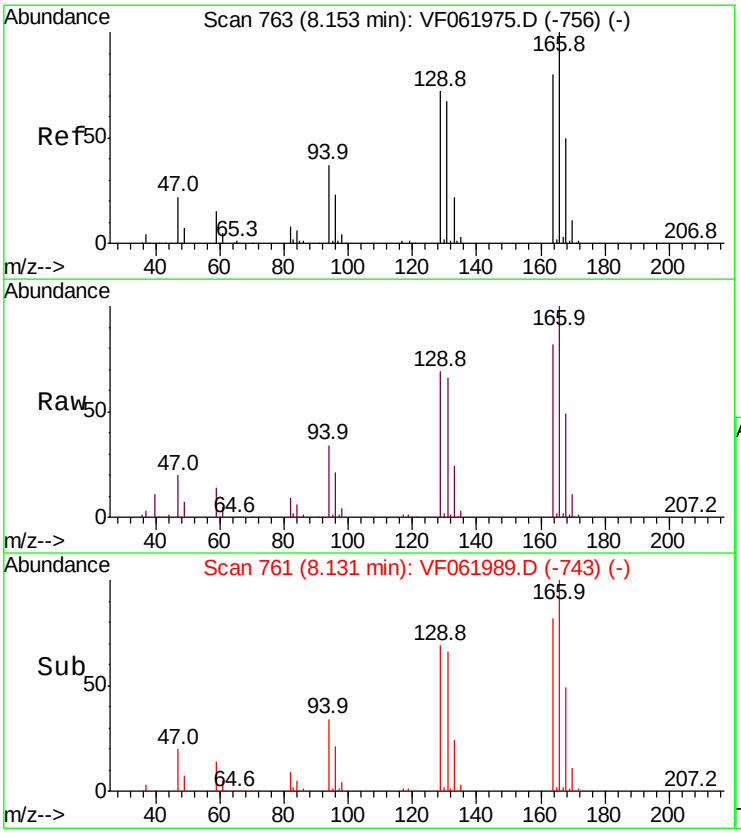
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.75 min Scan# 925
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 355066

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.5	63.7
119	30.8	25.4	38.0

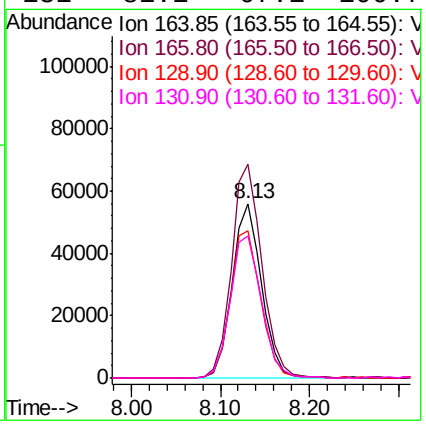


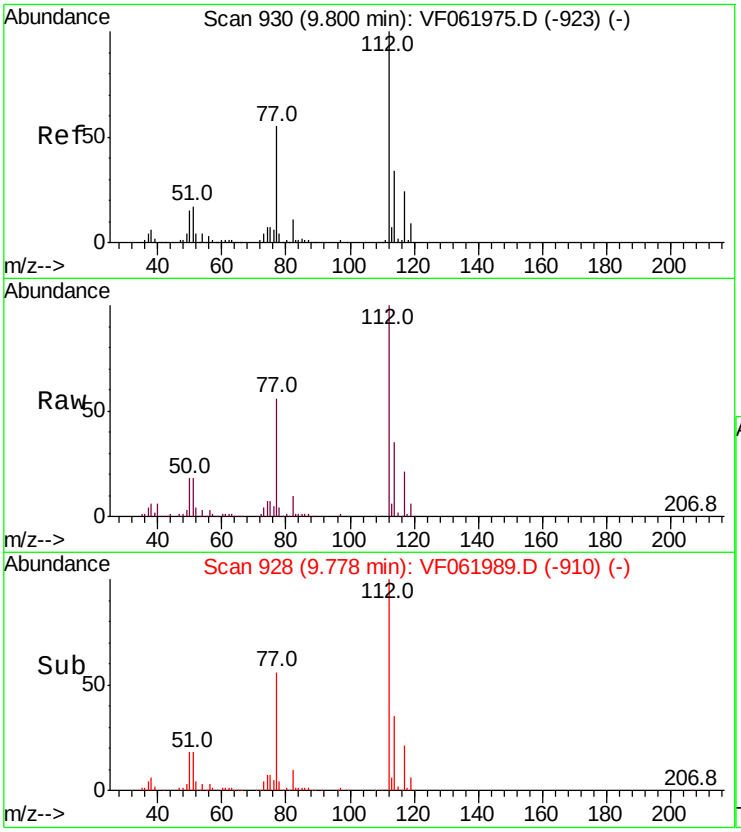


#64
Tetrachloroethene
Concen: 49.960 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:164 Resp: 128945

Ion	Ratio	Lower	Upper
164	100		
166	122.3	100.0	150.0
129	84.5	72.4	108.6
131	81.1	67.1	100.7



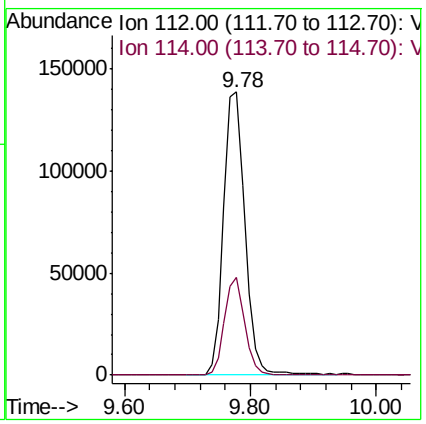


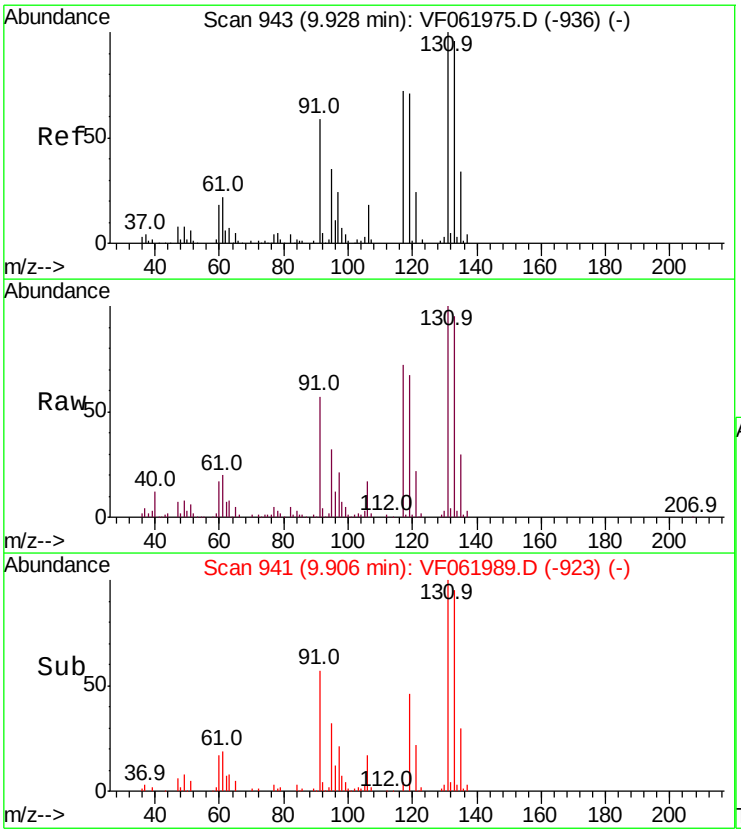
#65
Chlorobenzene
Concen: 49.367 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:112 Resp: 326350

Ion	Ratio	Lower	Upper
112	100		
114	34.5	26.9	40.3

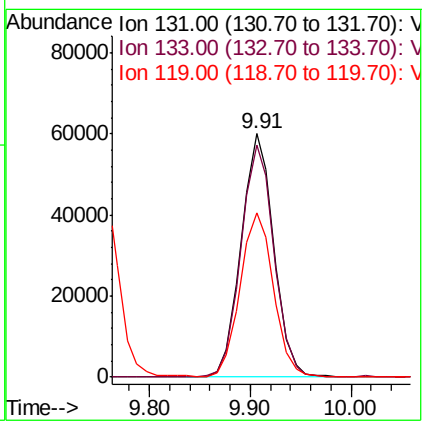


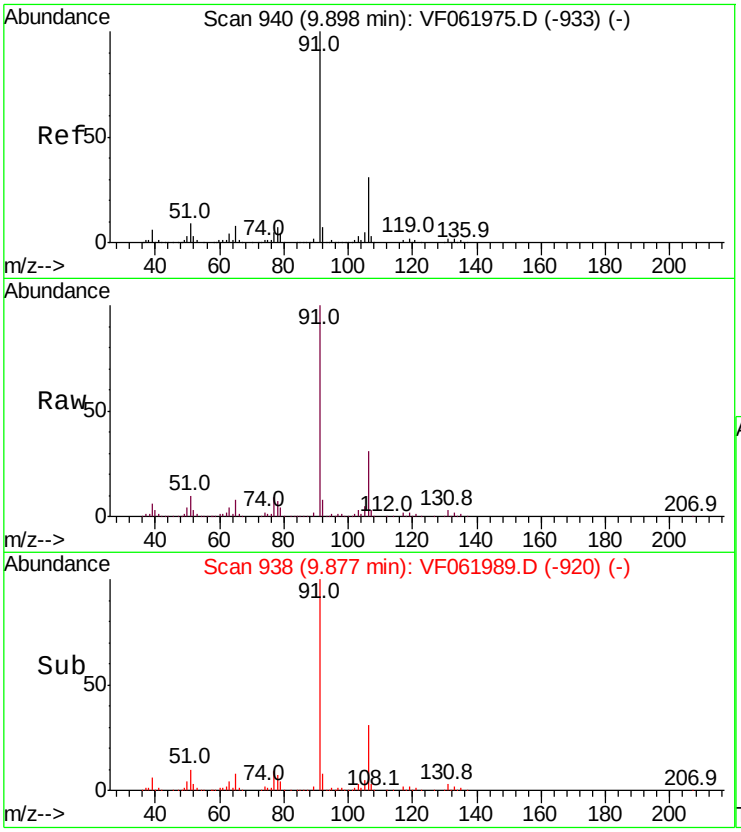


#66
1,1,1,2-Tetrachloroethane
Concen: 52.835 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:131 Resp: 135385

Ion	Ratio	Lower	Upper
131	100		
133	95.5	48.0	144.2
119	67.4	35.9	107.7



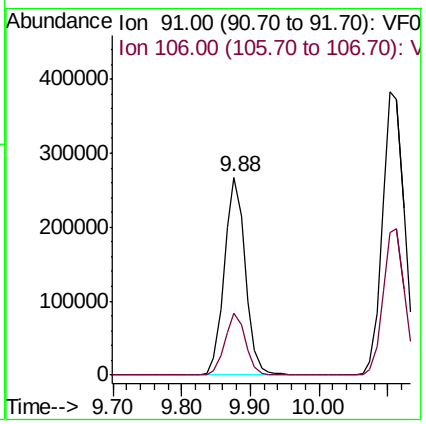


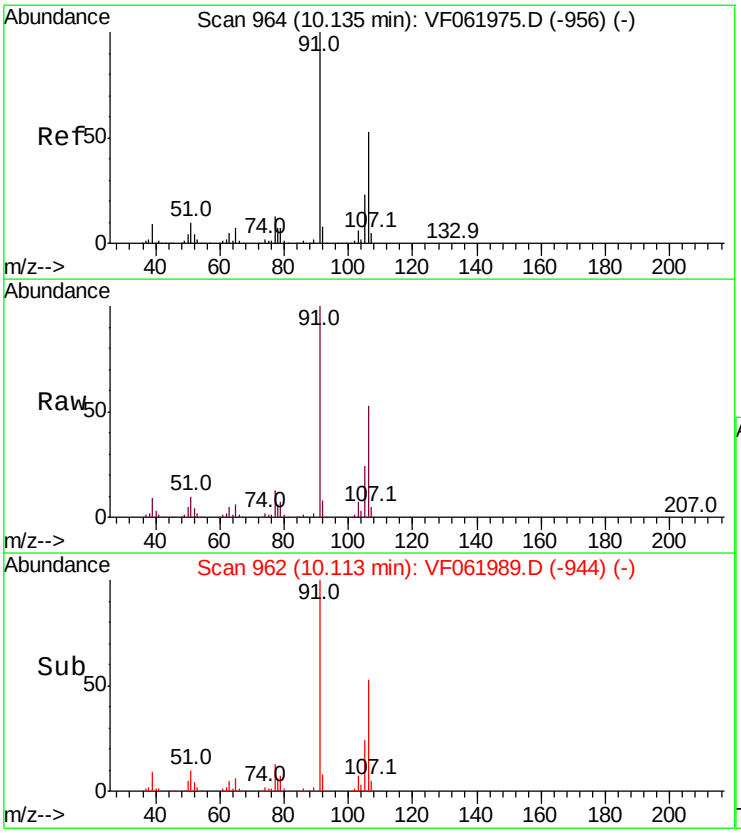
#67
Ethyl Benzene
Concen: 49.990 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 565835

Ion	Ratio	Lower	Upper
91	100		
106	31.3	24.4	36.6

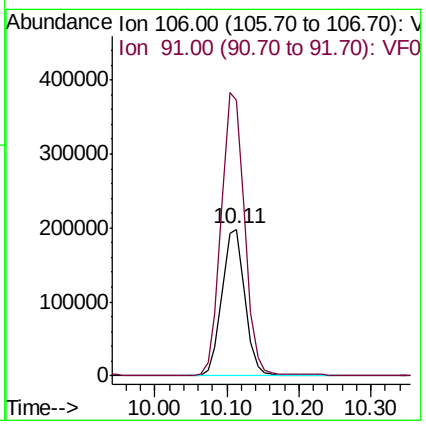


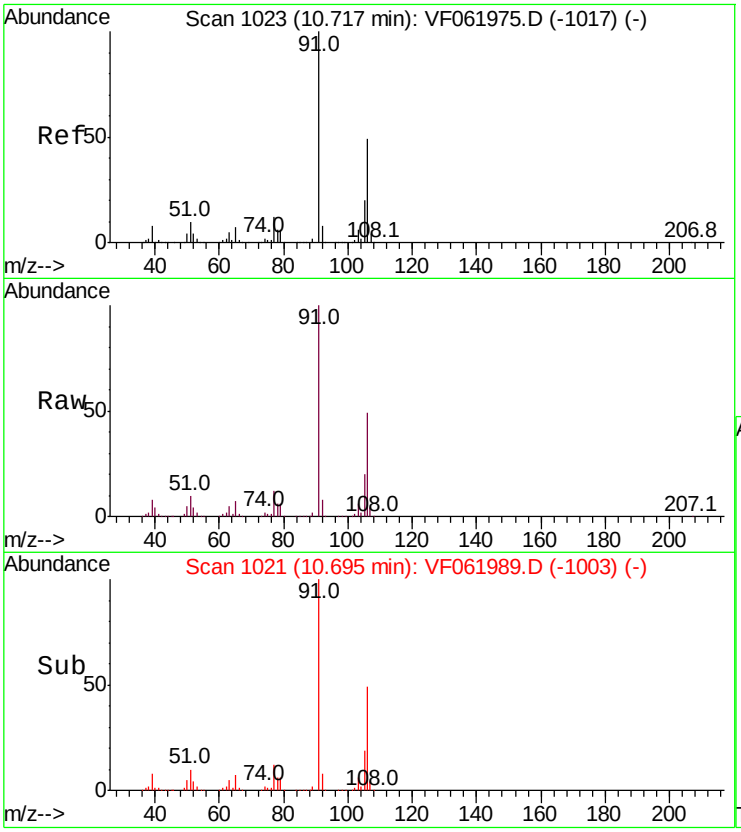


#68
m/p-Xylenes
Concen: 103.291 ug/l
RT: 10.11 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:106 Resp: 439727

Ion	Ratio	Lower	Upper
106	100		
91	188.0	151.9	227.9



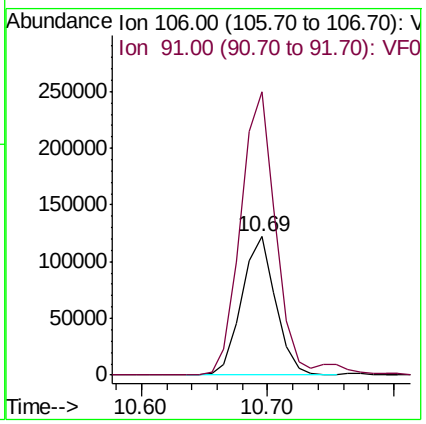


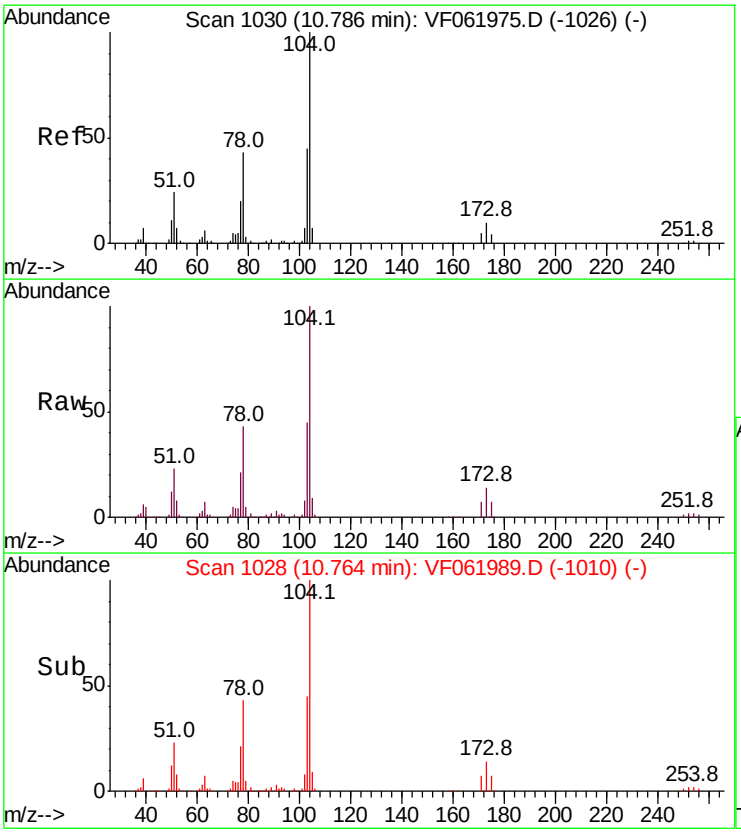
#69
o-Xylene
Concen: 50.064 ug/l
RT: 10.69 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 228057

Ion	Ratio	Lower	Upper
106	100		
91	204.5	102.3	306.8

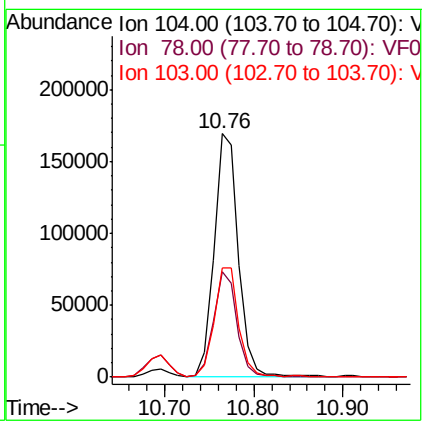


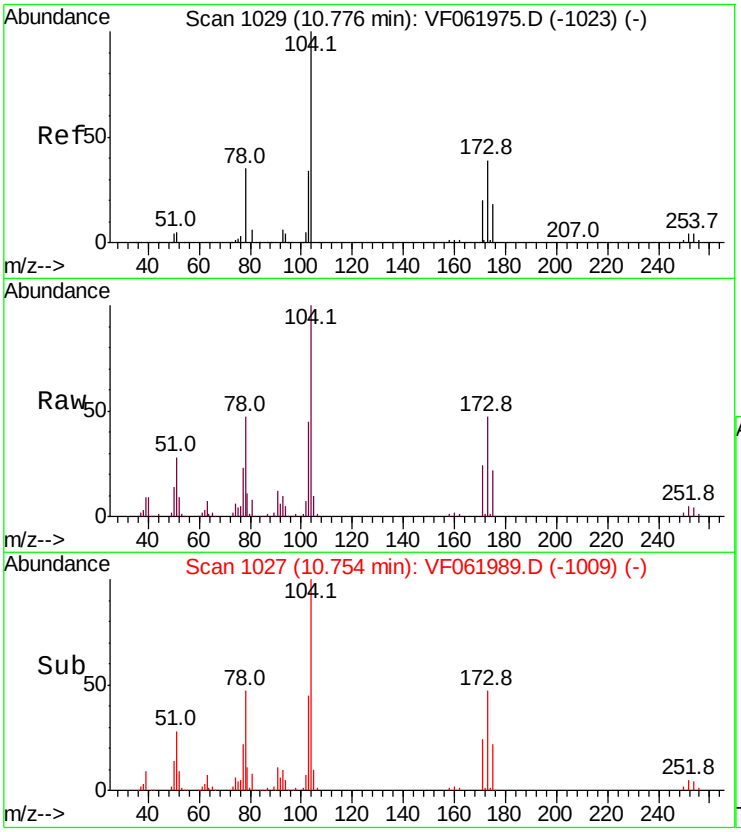


#70
Styrene
Concen: 51.020 ug/l
RT: 10.76 min Scan# 1028
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:104 Resp: 321980

Ion	Ratio	Lower	Upper
104	100		
78	43.1	34.7	52.1
103	44.7	36.6	54.8



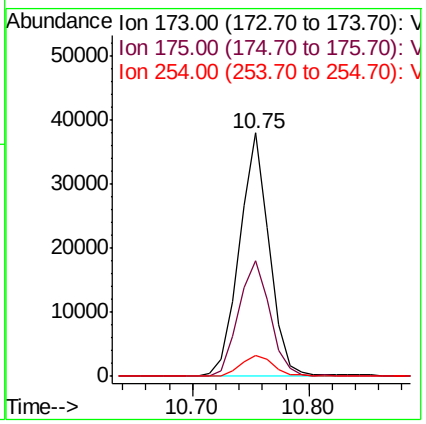


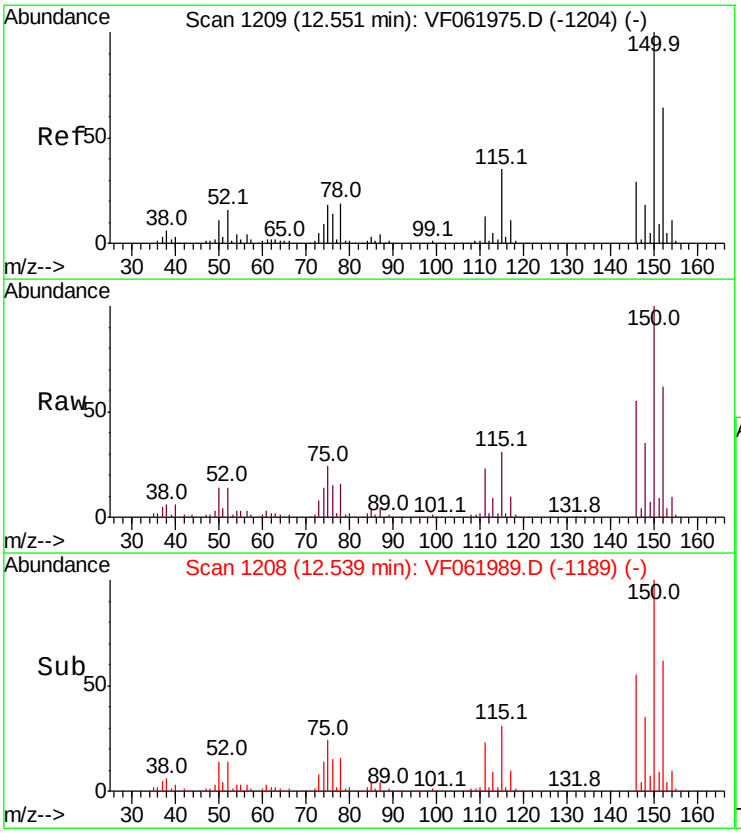
#71
Bromoform
Concen: 51.809 ug/l
RT: 10.75 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 67150

Ion	Ratio	Lower	Upper
173	100		
175	47.7	23.7	71.1
254	8.8	7.8	11.8

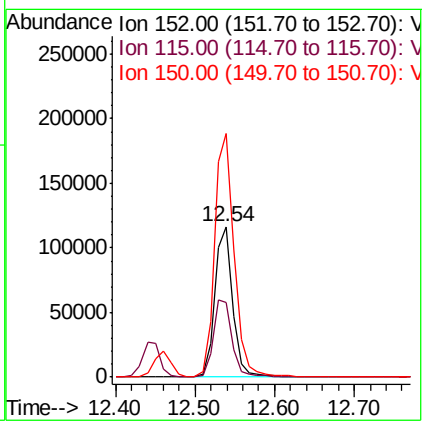


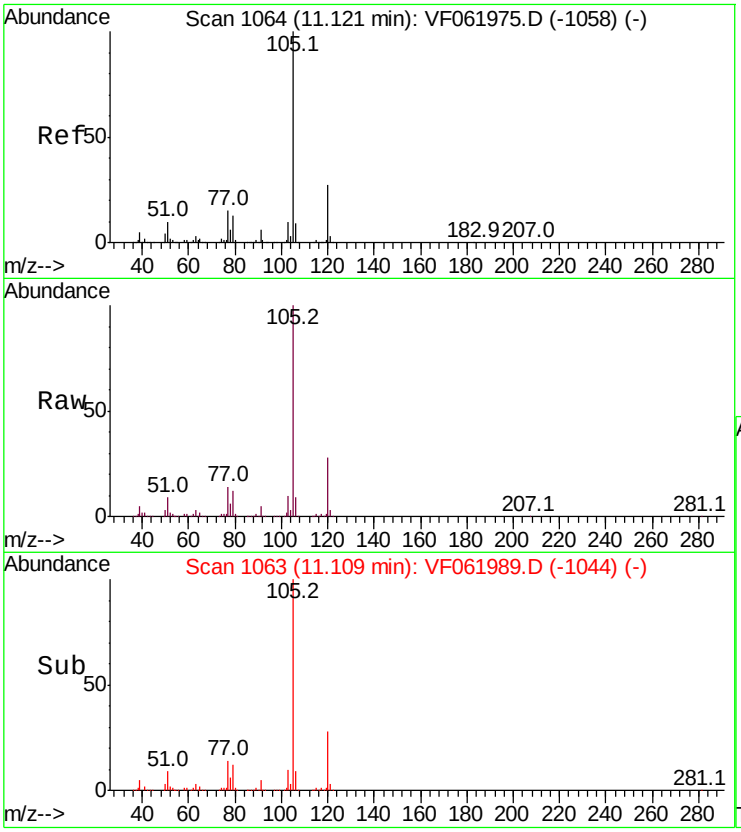


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:152 Resp: 184857

Ion	Ratio	Lower	Upper
152	100		
115	50.0	27.3	81.9
150	161.8	0.0	316.2



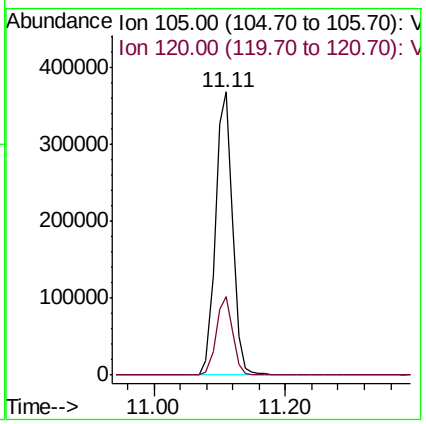


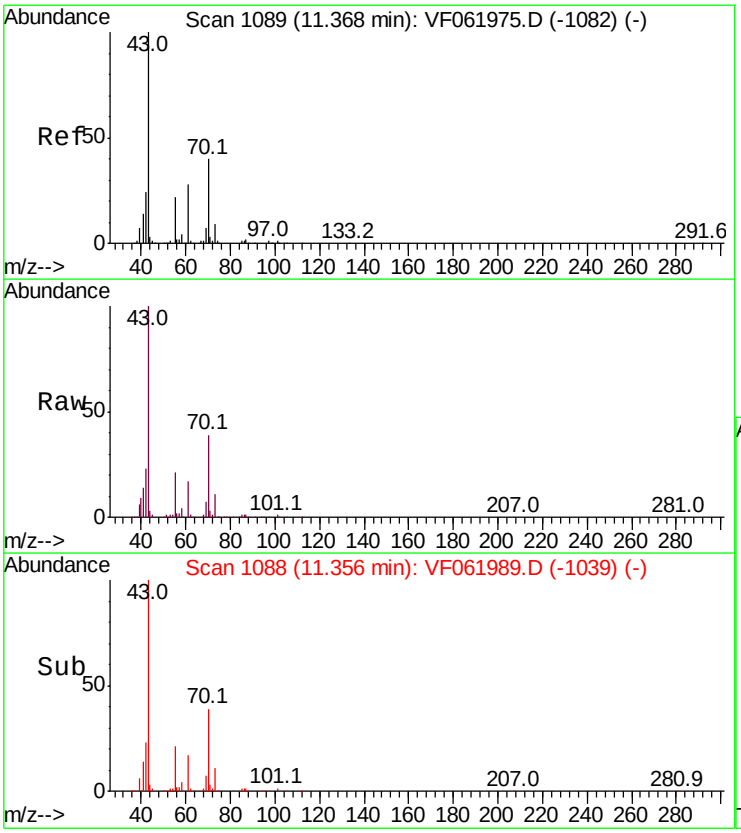
#73
Isopropylbenzene
Concen: 51.787 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 661375

Ion	Ratio	Lower	Upper
105	100		
120	28.0	13.8	41.3

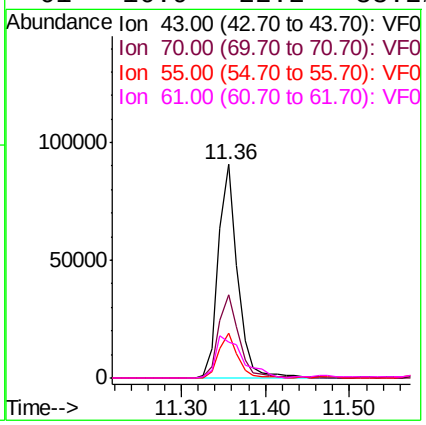


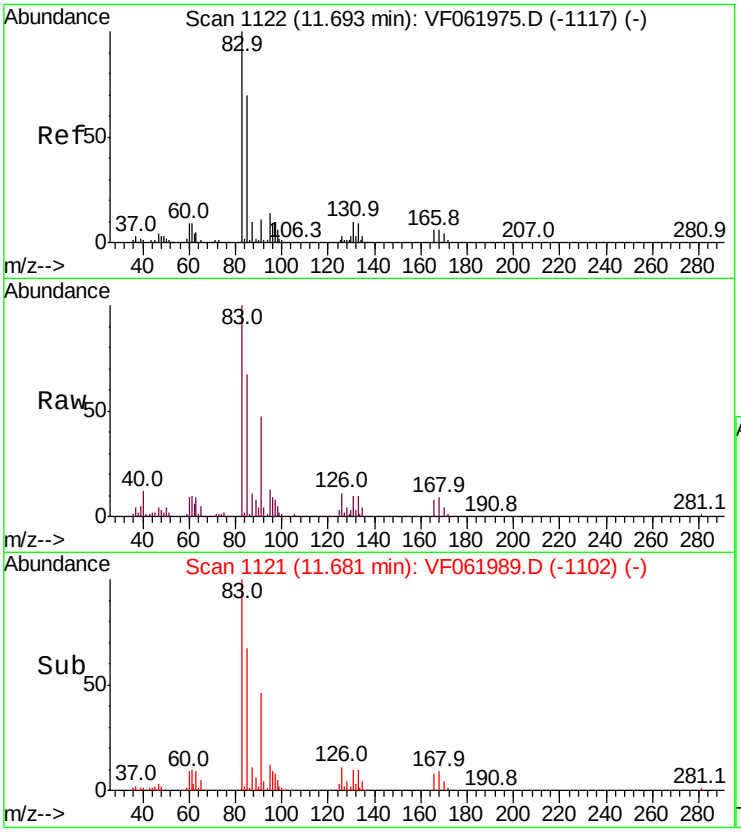


#74
N-amyl acetate
Concen: 49.590 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 43 Resp: 145114

Ion	Ratio	Lower	Upper
43	100		
70	39.3	31.9	47.9
55	21.2	17.9	26.9
61	16.9	22.2	33.2#



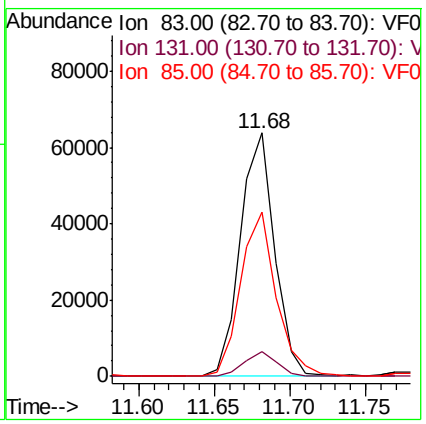


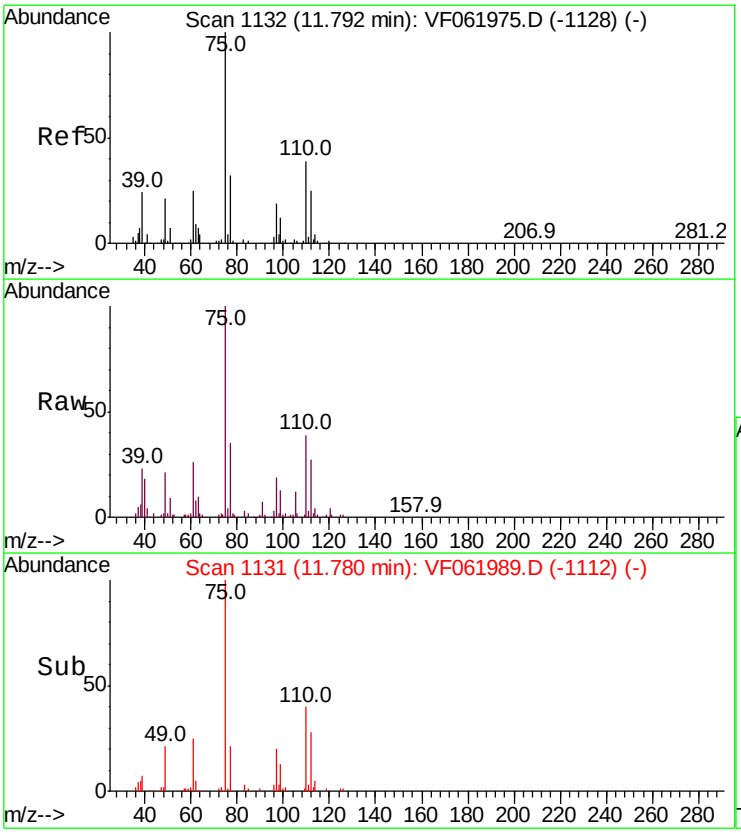
#75
1,1,2,2-Tetrachloroethane
Concen: 47.706 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 100564

Ion	Ratio	Lower	Upper
83	100		
131	10.0	4.9	14.7
85	67.3	35.3	105.9

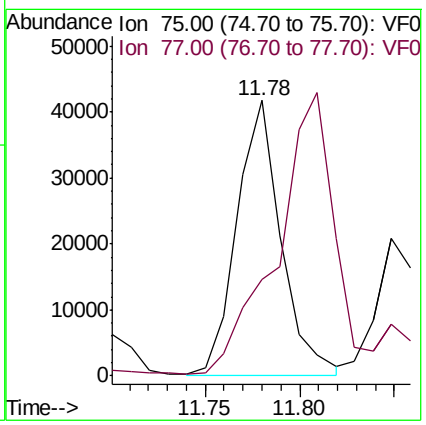


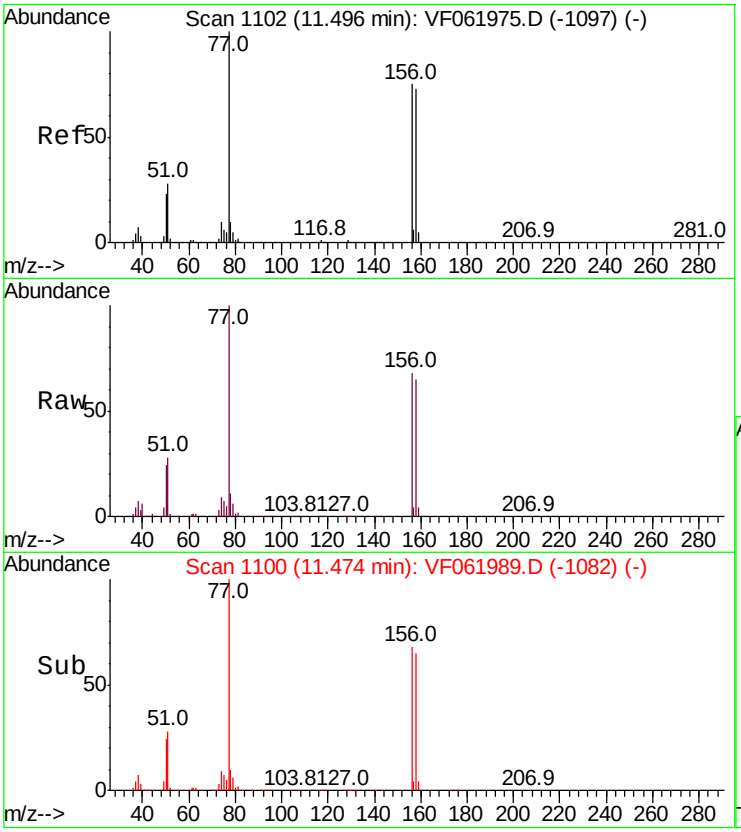


#76
1,2,3-Trichloropropane
Concen: 45.746 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 75 Resp: 67431

Ion	Ratio	Lower	Upper
75	100		
77	35.1	16.4	49.2



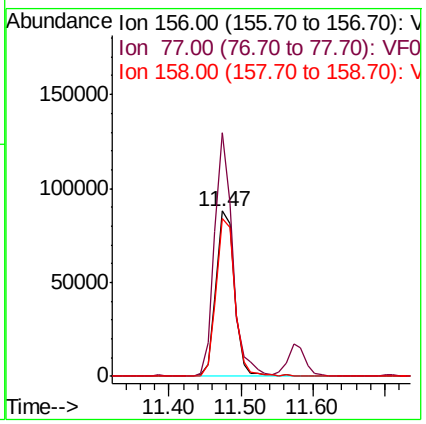


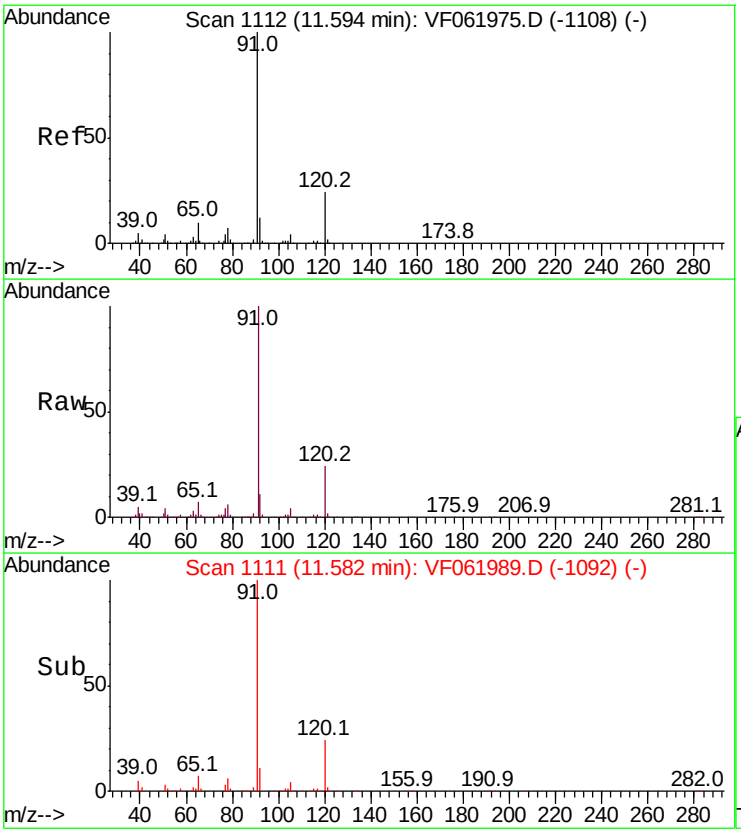
#77
Bromobenzene
Concen: 52.737 ug/l
RT: 11.47 min Scan# 1100
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 155971

Ion	Ratio	Lower	Upper
156	100		
77	147.6	67.0	201.0
158	95.7	48.9	146.7

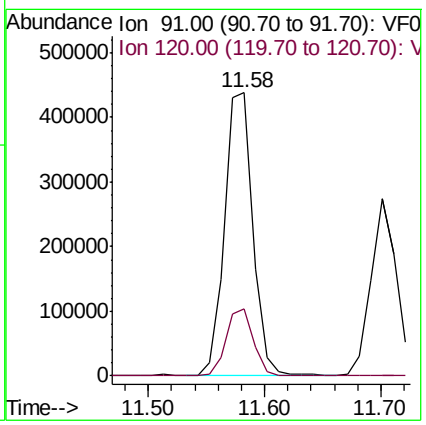


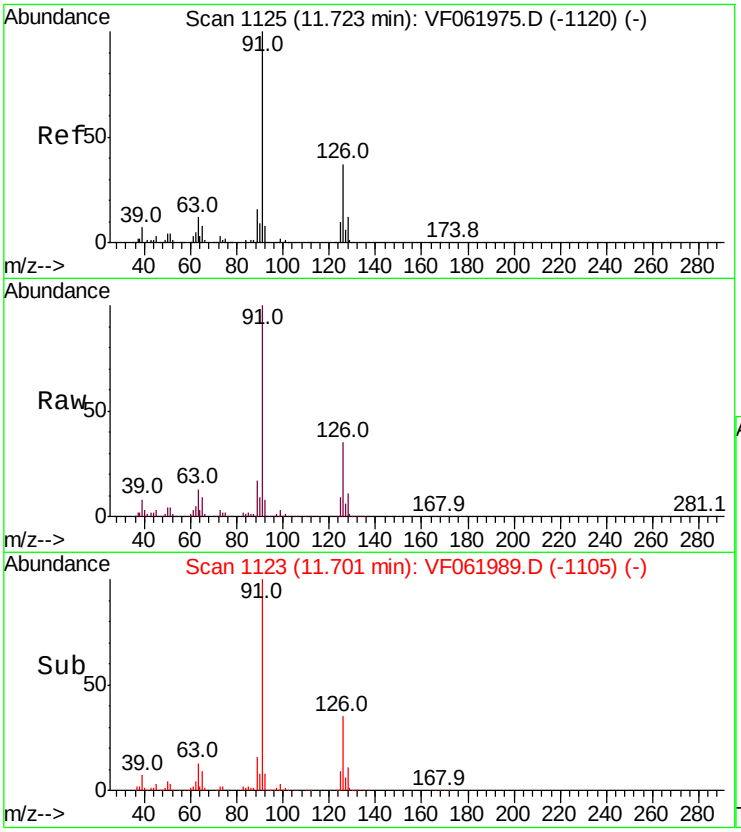


#78
n-propylbenzene
Concen: 50.194 ug/l
RT: 11.58 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 91 Resp: 737097

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.8	35.3



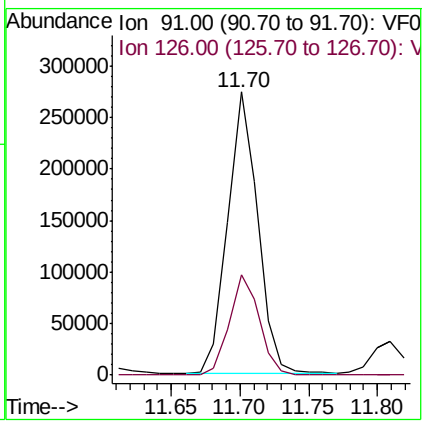


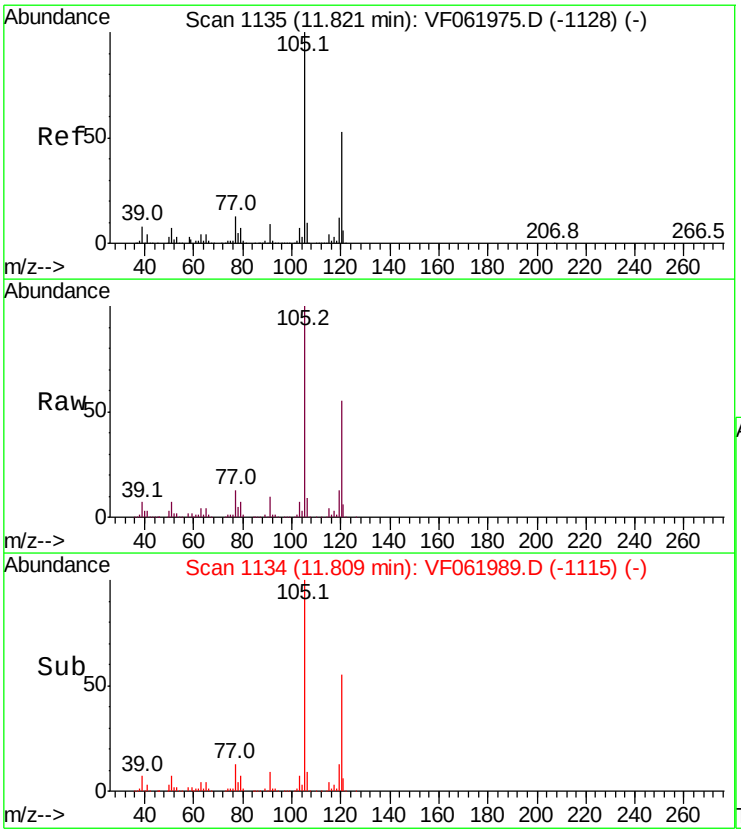
#79
2-Chlorotoluene
Concen: 50.171 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 415863

Ion	Ratio	Lower	Upper
91	100		
126	35.4	18.4	55.2

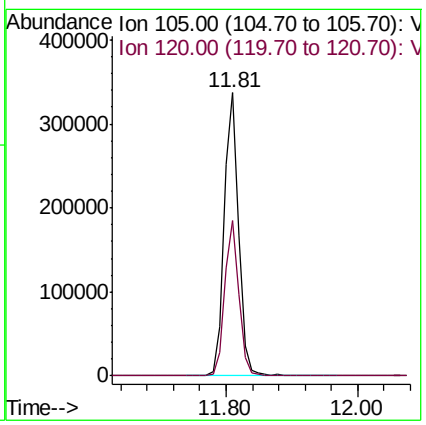


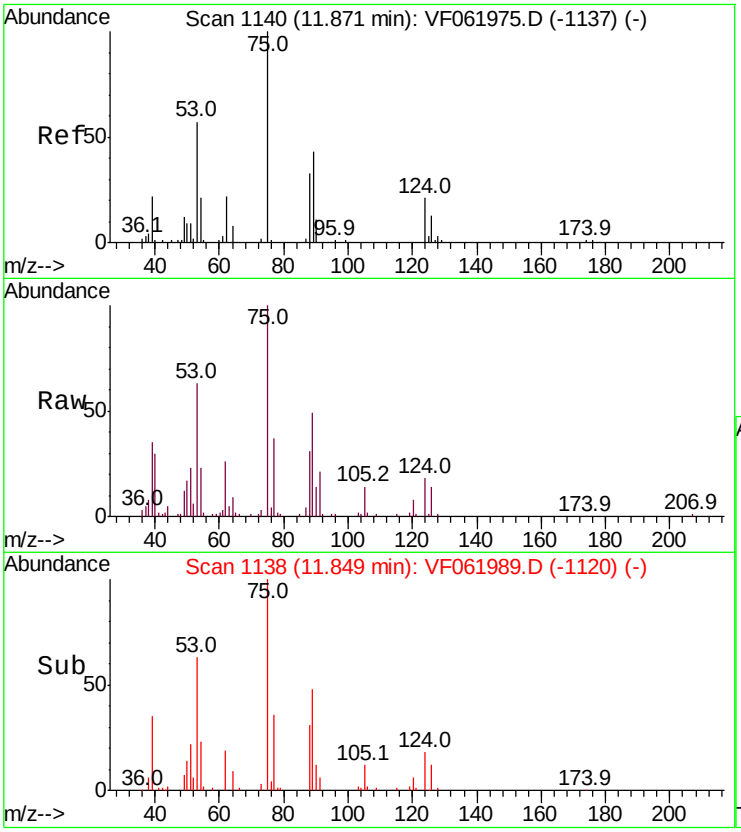


#80
1,3,5-Trimethylbenzene
Concen: 50.382 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:105 Resp: 519751

Ion	Ratio	Lower	Upper
105	100		
120	55.0	26.6	79.7



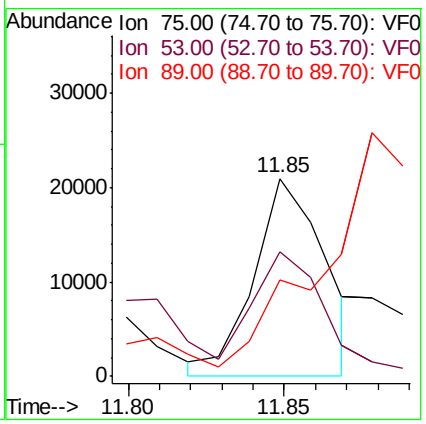


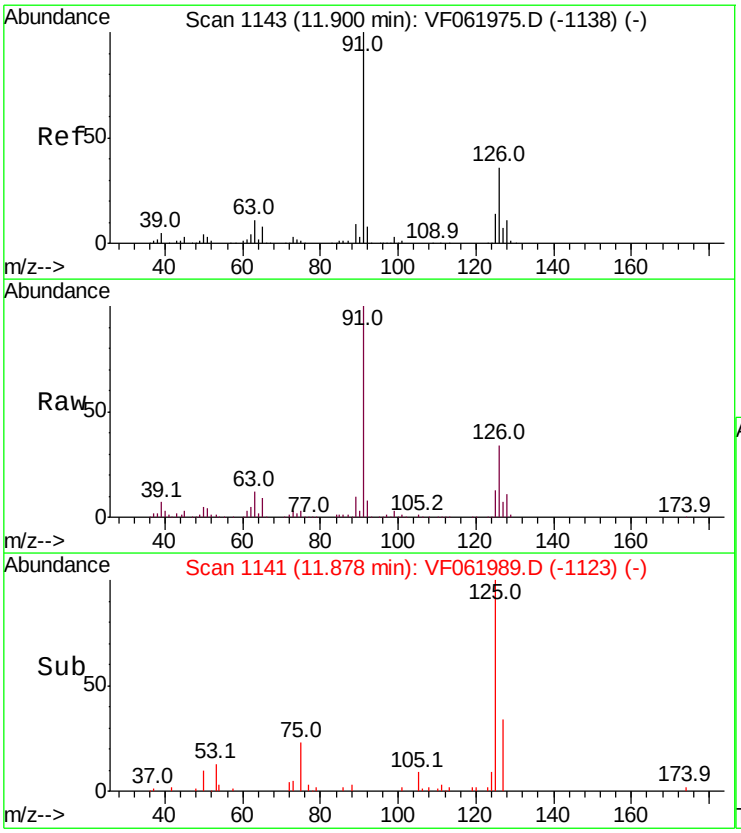
#81
trans-1,4-Dichloro-2-butene
Concen: 51.052 ug/l m
RT: 11.85 min Scan# 1138
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 33291

Ion	Ratio	Lower	Upper
75	100		
53	63.3	49.0	73.6
89	48.9	37.1	55.7

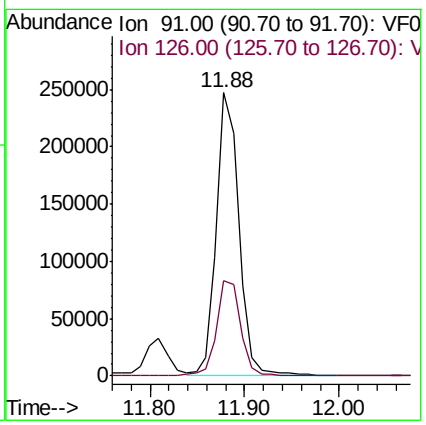


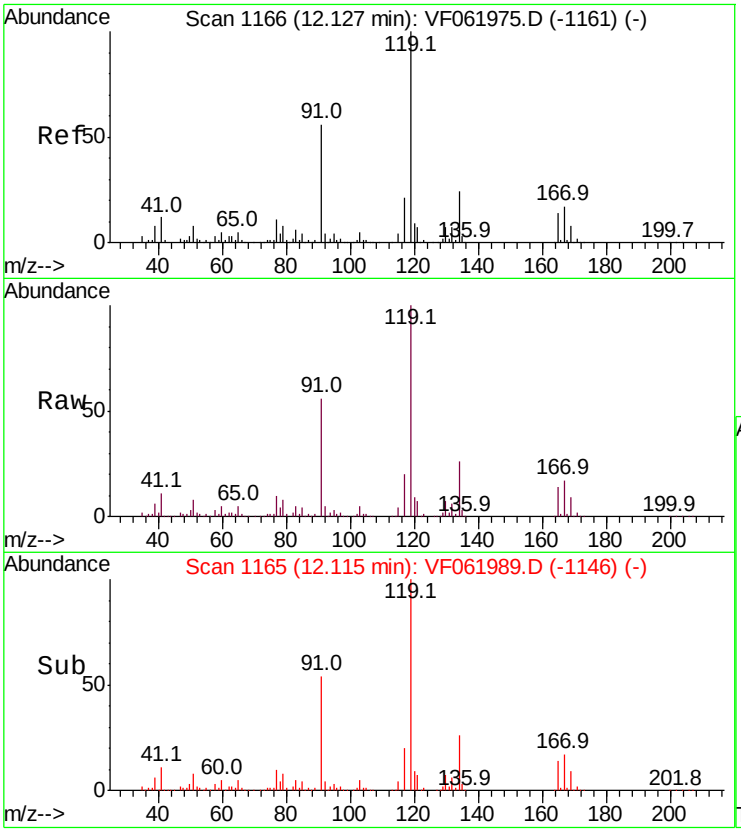


#82
4-Chlorotoluene
Concen: 48.539 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 91 Resp: 406863

Ion	Ratio	Lower	Upper
91	100		
126	33.7	18.1	54.1



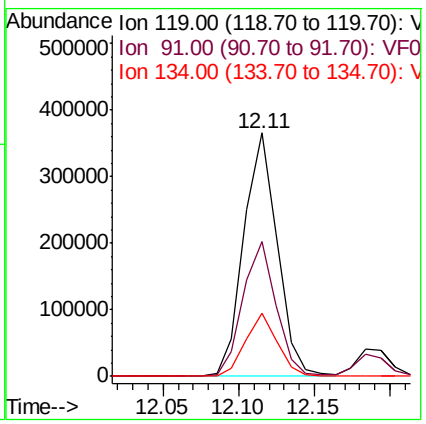


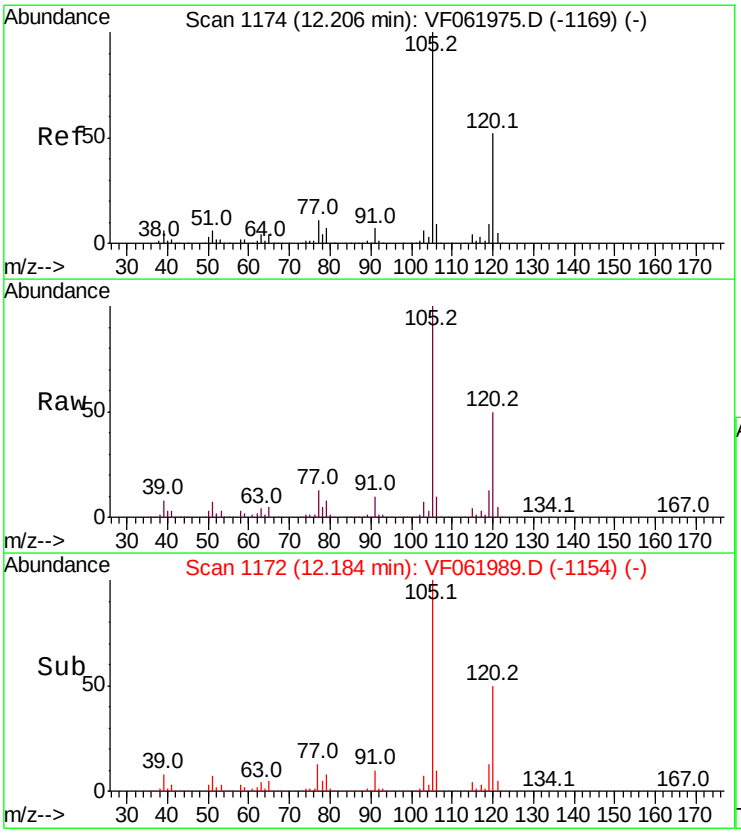
#83
tert-Butylbenzene
Concen: 52.565 ug/l
RT: 12.11 min Scan# 1165
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 567115

Ion	Ratio	Lower	Upper
119	100		
91	55.5	27.9	83.6
134	25.9	12.3	36.8

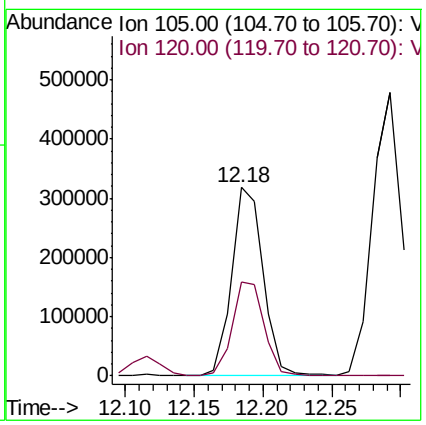


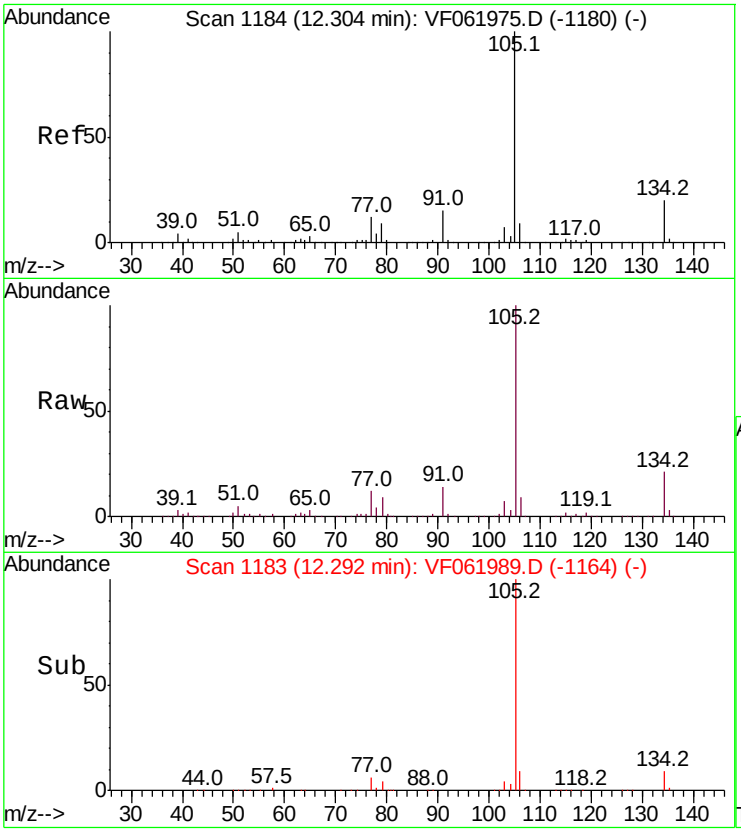


#84
1,2,4-Trimethylbenzene
Concen: 49.125 ug/l
RT: 12.18 min Scan# 1172
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:105 Resp: 507618

Ion	Ratio	Lower	Upper
105	100		
120	49.6	25.9	77.8



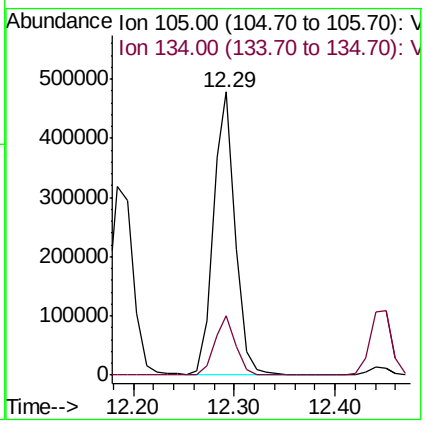


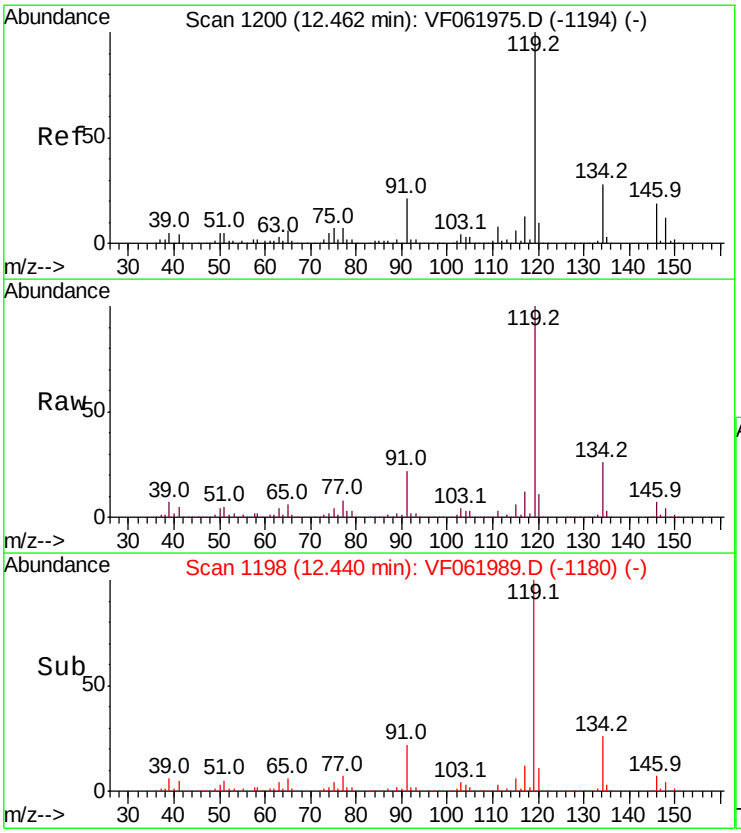
#85
sec-Butylbenzene
Concen: 49.100 ug/l
RT: 12.29 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 715719

Ion	Ratio	Lower	Upper
105	100		
134	21.0	10.0	29.8

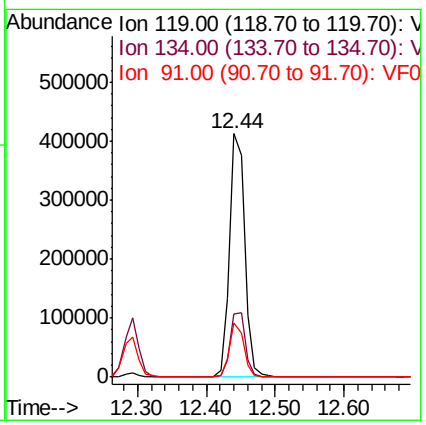


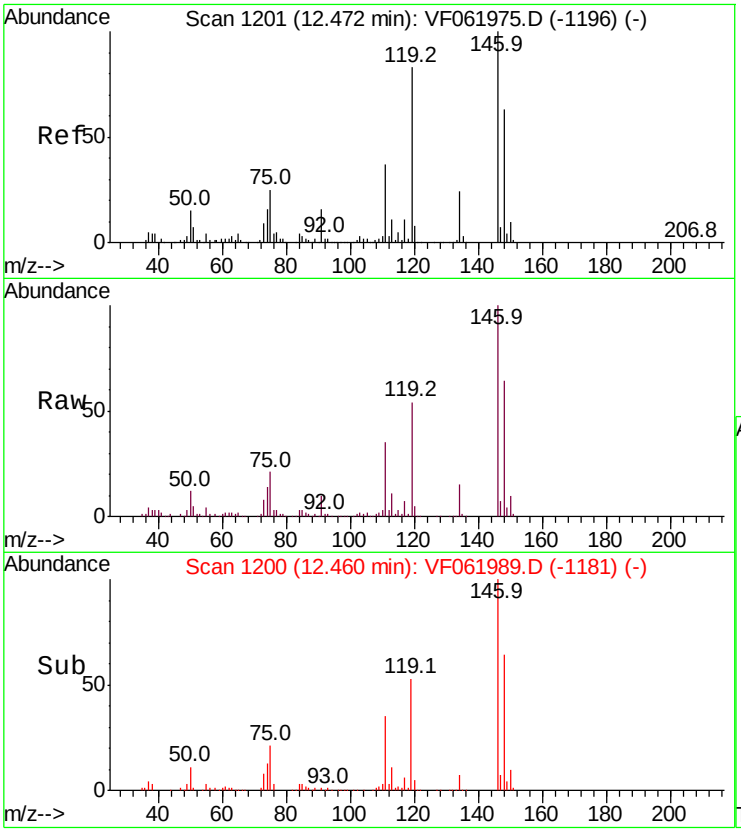


#86
p-Isopropyltoluene
Concen: 51.937 ug/l
RT: 12.44 min Scan# 1198
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:119 Resp: 631721

Ion	Ratio	Lower	Upper
119	100		
134	25.8	13.9	41.7
91	22.3	10.4	31.1



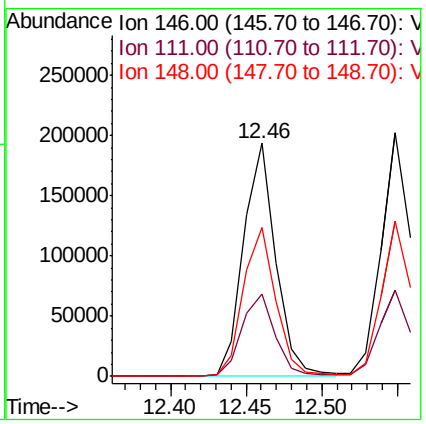


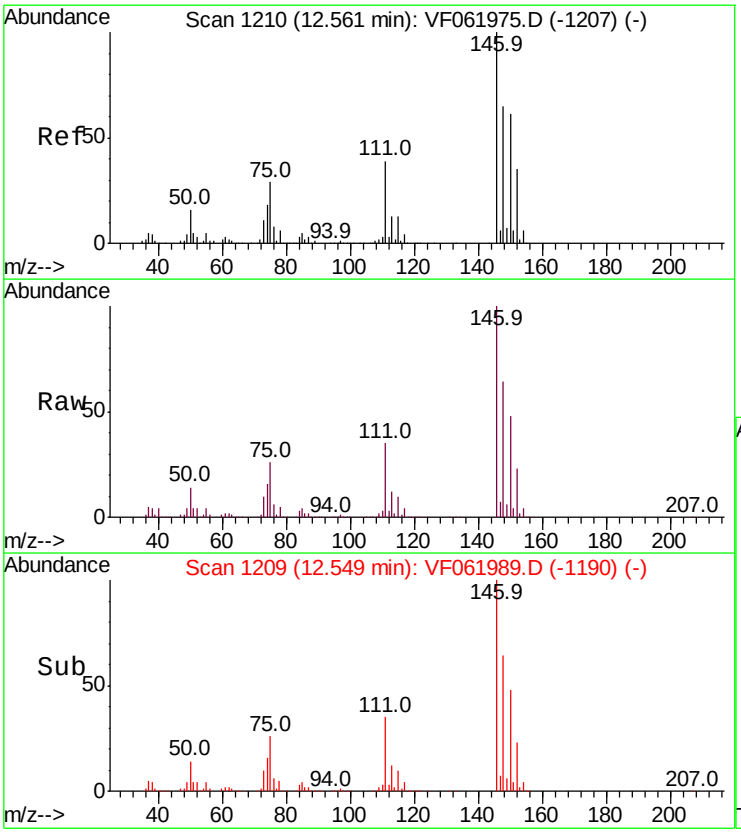
#87
1,3-Dichlorobenzene
Concen: 49.788 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 289403

Ion	Ratio	Lower	Upper
146	100		
111	35.1	18.6	55.8
148	63.9	31.3	93.9

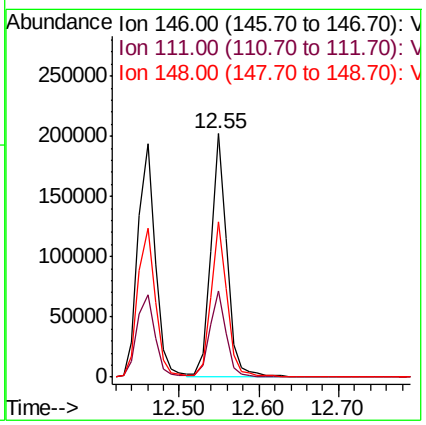


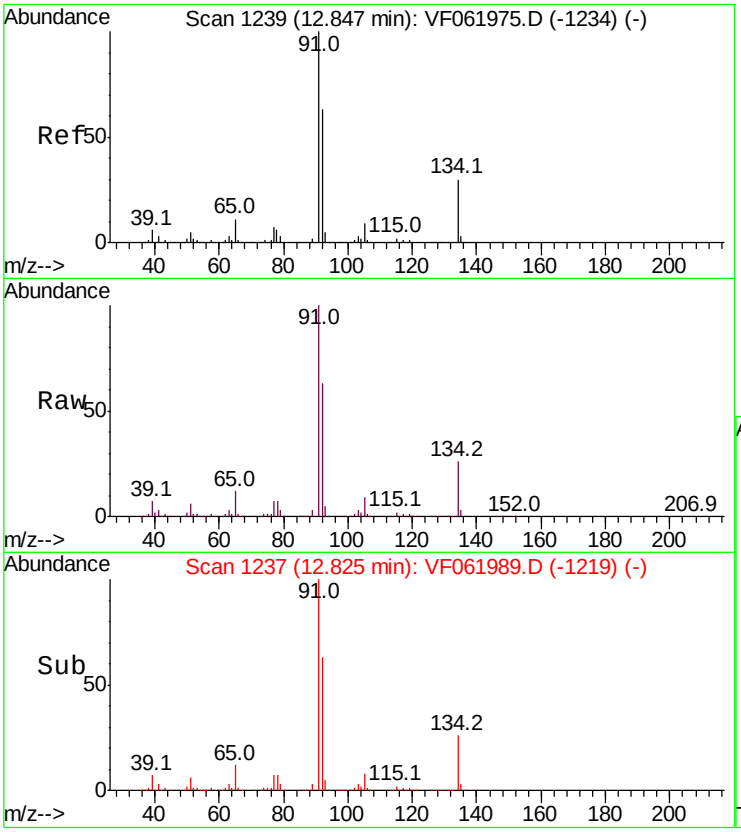


#88
1,4-Dichlorobenzene
Concen: 51.717 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:146 Resp: 289347

Ion	Ratio	Lower	Upper
146	100		
111	35.5	19.4	58.1
148	64.0	32.4	97.0



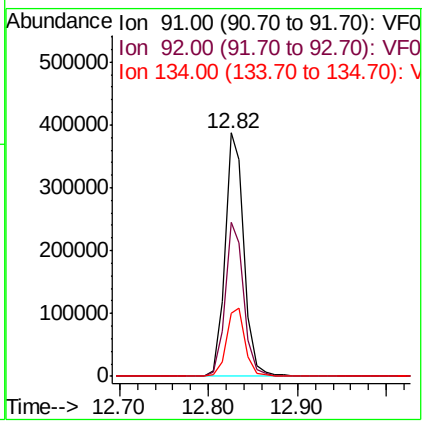


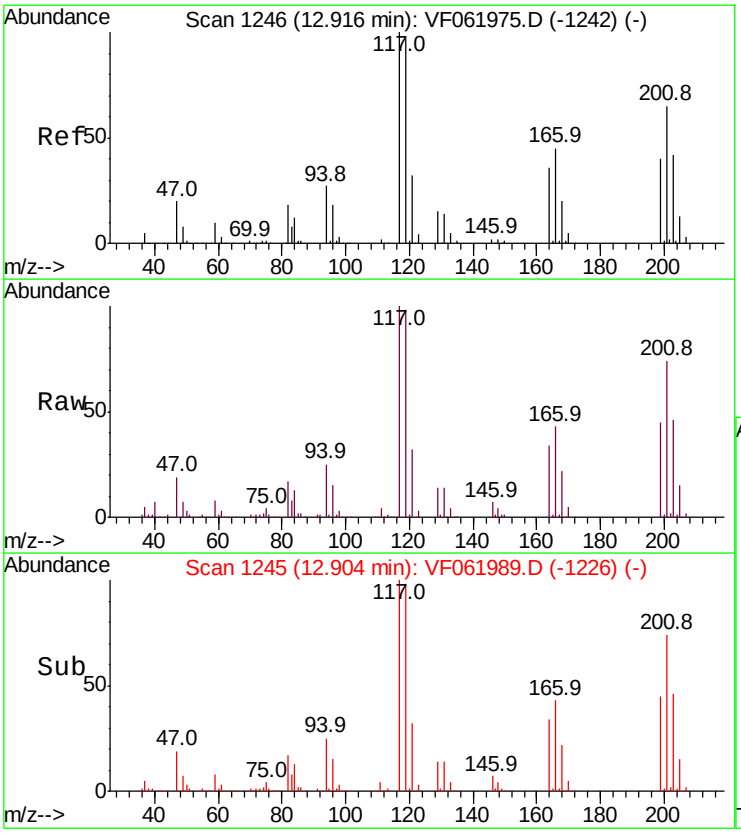
#89
n-Butylbenzene
Concen: 51.192 ug/l
RT: 12.82 min Scan# 1237
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 585092

Ion	Ratio	Lower	Upper
91	100		
92	63.1	31.7	95.1
134	25.7	15.1	45.3

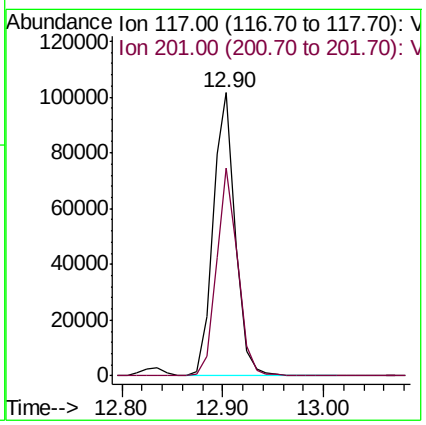


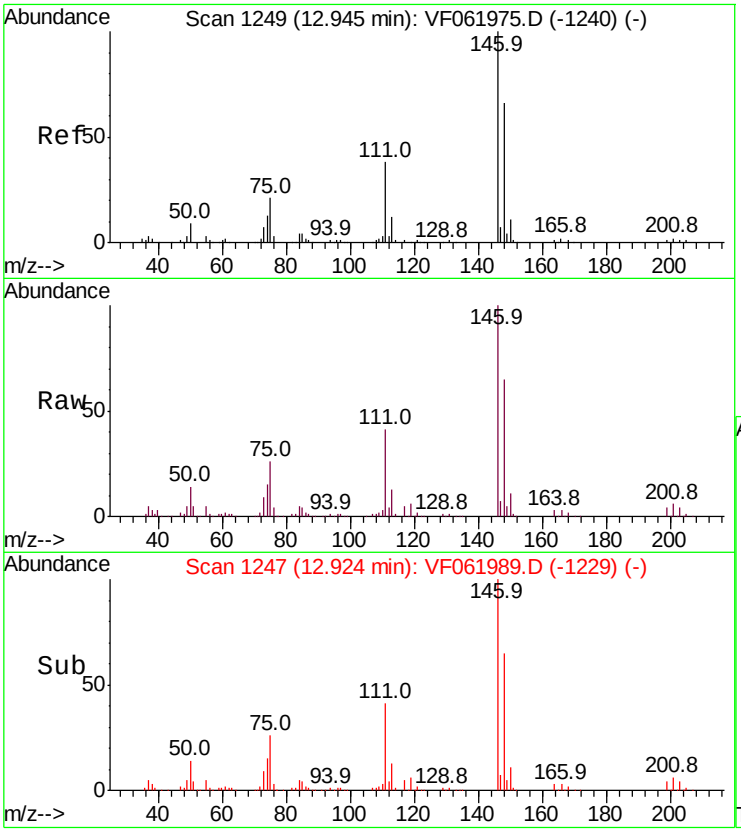


#90
Hexachloroethane
Concen: 56.078 ug/l
RT: 12.90 min Scan# 1245
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:117 Resp: 155660

Ion	Ratio	Lower	Upper
117	100		
201	73.6	32.5	97.5



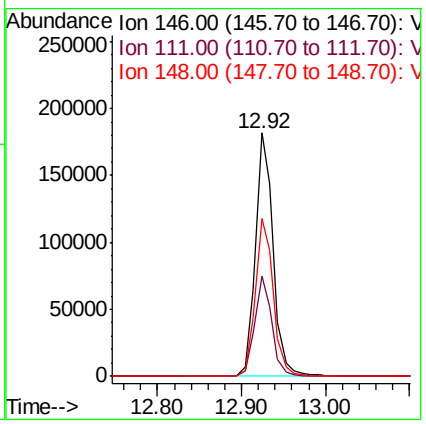


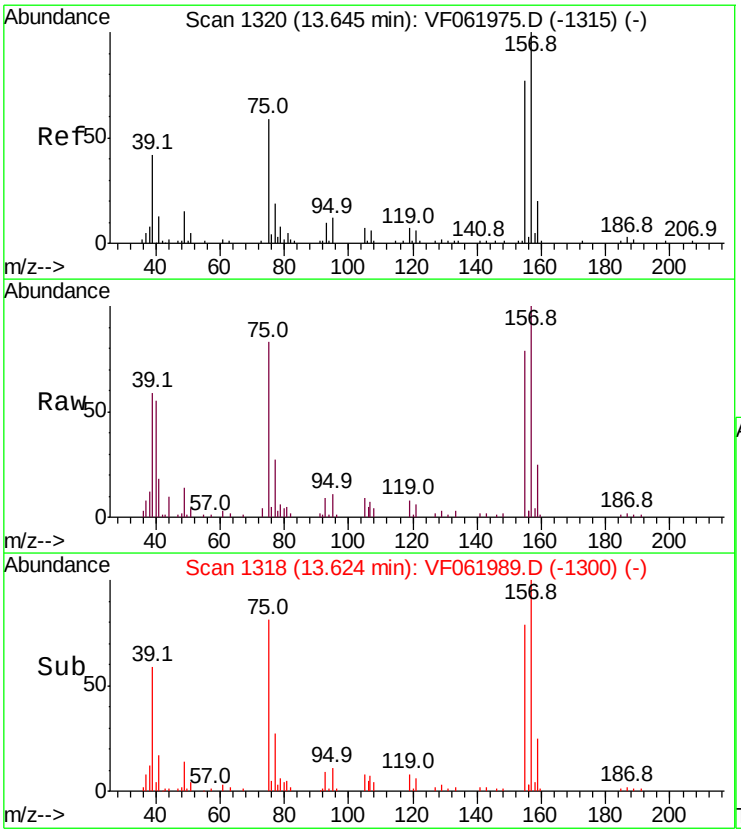
#91
1,2-Dichlorobenzene
Concen: 50.236 ug/l
RT: 12.92 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 270456

Ion	Ratio	Lower	Upper
146	100		
111	40.9	18.9	56.5
148	64.8	32.9	98.6

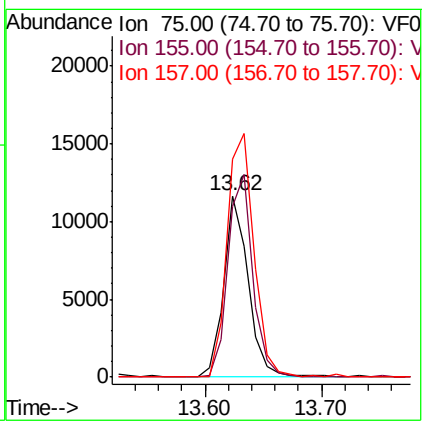


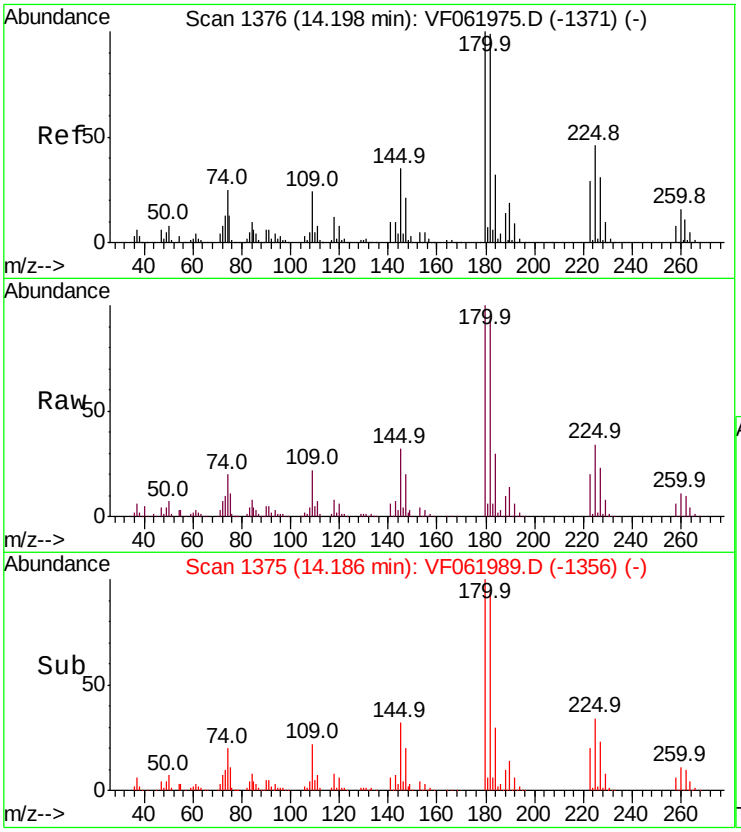


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.494 ug/l
RT: 13.62 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion: 75 Resp: 17081

Ion	Ratio	Lower	Upper
75	100		
155	94.5	65.0	195.1
157	120.4	84.7	254.0



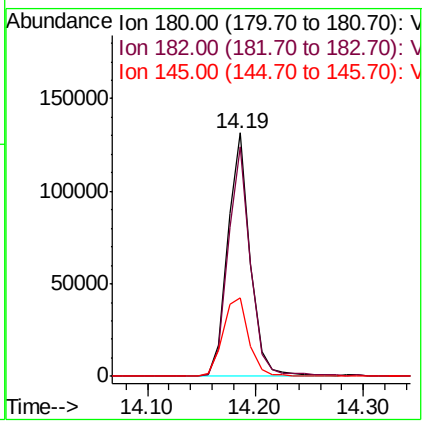


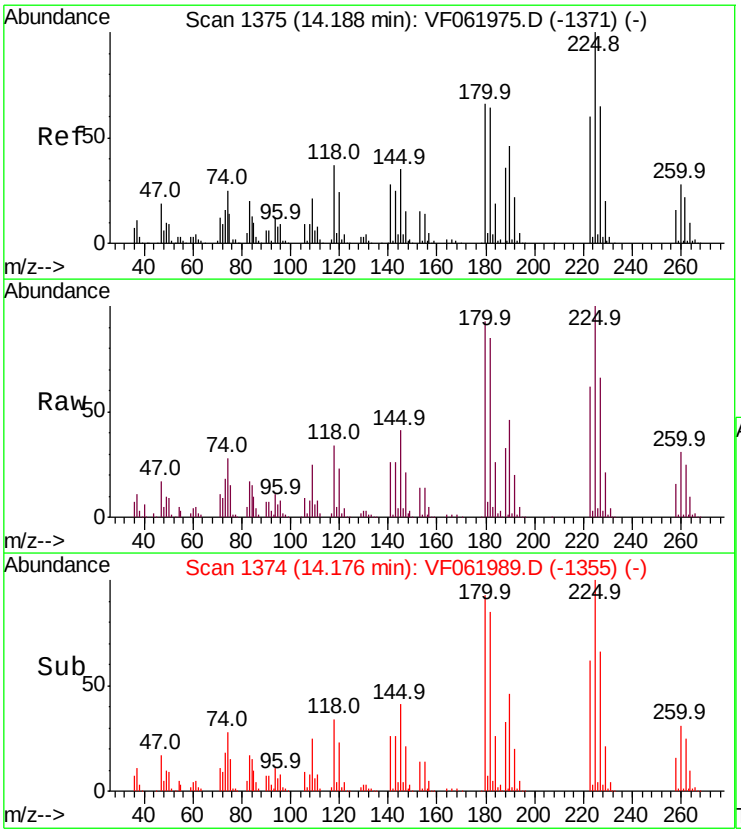
#93
1,2,4-Trichlorobenzene
Concen: 50.865 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 190692

Ion	Ratio	Lower	Upper
180	100		
182	94.3	49.6	149.0
145	32.4	17.5	52.5

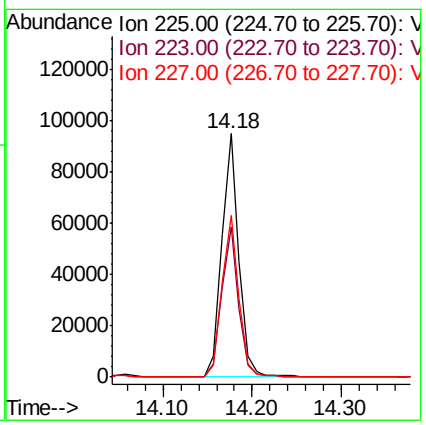


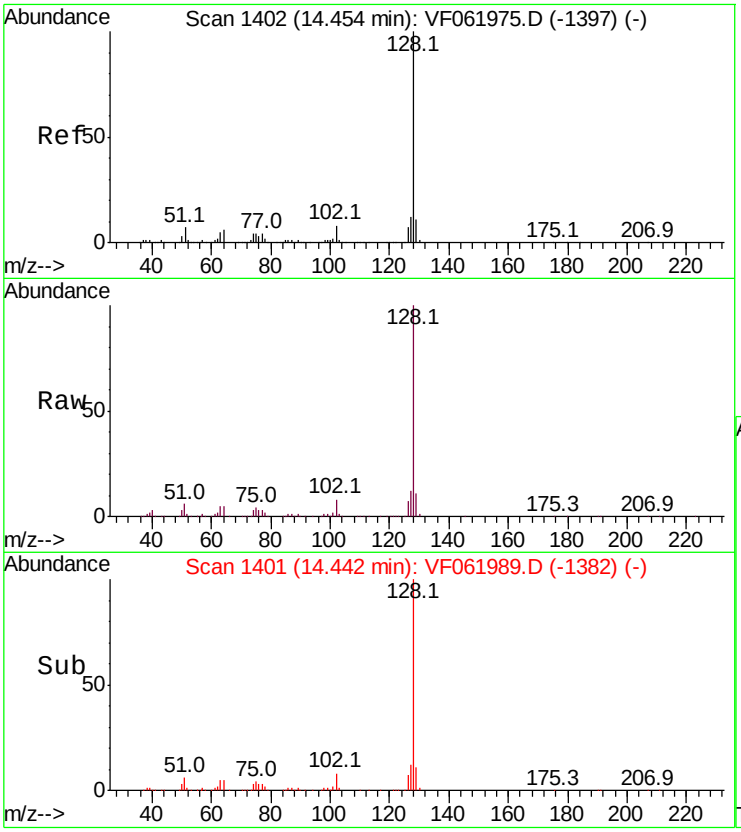


#94
Hexachlorobutadiene
Concen: 51.868 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:225 Resp: 129092

Ion	Ratio	Lower	Upper
225	100		
223	61.8	29.9	89.7
227	66.5	32.4	97.2



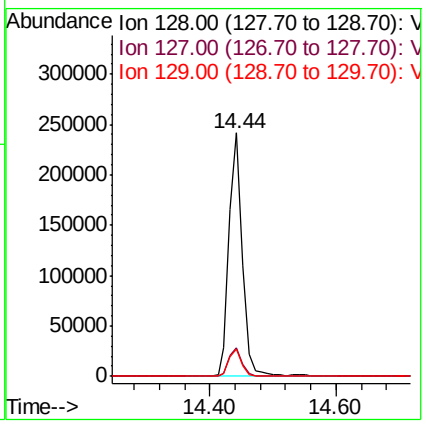


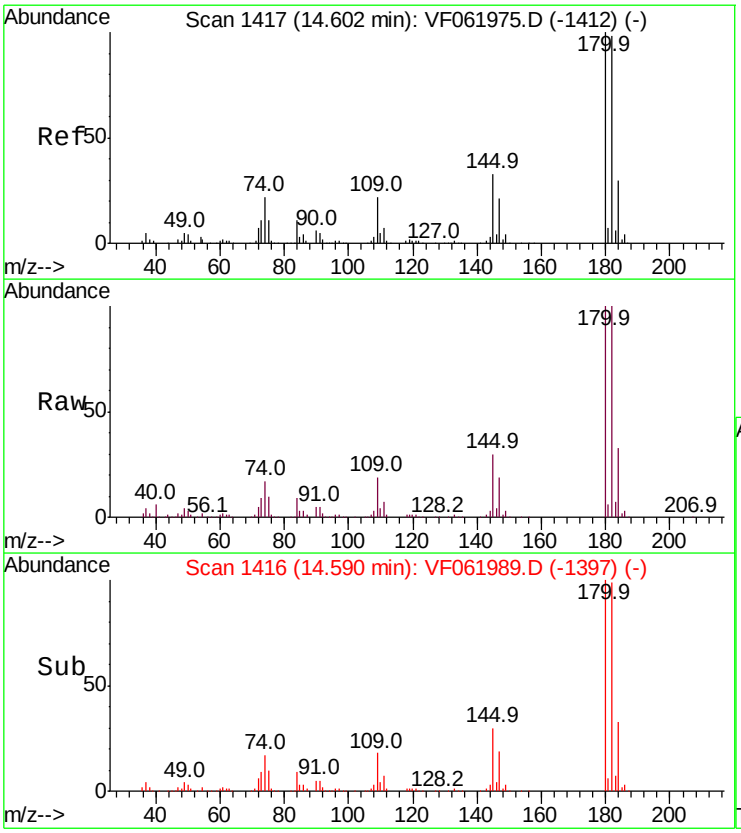
#95
Naphthalene
Concen: 52.060 ug/l
RT: 14.44 min Scan# 1401
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 351028

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.3	13.9
129	11.3	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 51.133 ug/l
RT: 14.59 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VF061989.D
Acq: 18 Mar 2019 10:55

Tgt Ion:180 Resp: 176363

Ion	Ratio	Lower	Upper
180	100		
182	99.5	48.9	146.8
145	30.2	16.7	50.1