Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050719\
Data File : VF062349.D
Acq On : 7 May 2019 10:03
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 07 11:03:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	350820	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	455407	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.91	117	399311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	229170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.03	65	171420	51.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.40%			
35) Dibromofluoromethane	4.30	113	185510	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.26%			
50) Toluene-d8	7.70	98	480695	54.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.46%			
62) 4-Bromofluorobenzene	11.49	95	197588	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.74%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	160740	39.590	ug/l	97
3) Chloromethane	1.15	50	109933	41.054	ug/l	94
4) Vinyl Chloride	1.20	62	110493	41.368	ug/l	95
5) Bromomethane	1.39	94	90967	44.879	ug/l	86
6) Chloroethane	1.43	64	58034	43.217	ug/l	99
7) Trichlorofluoromethane	1.55	101	238461	43.030	ug/l	93
8) Diethyl Ether	1.71	74	35900	42.813	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	1.91	101	131519	41.569	ug/l	98
10) Methyl Iodide	1.97	142	233541	44.792	ug/l	97
11) Tert butyl alcohol	2.68	59	39529	210.960	ug/l	95
12) 1,1-Dichloroethene	1.87	96	111700	41.529	ug/l	87
13) Acrolein	2.09	56	35993	316.367	ug/l	98
14) Allyl chloride	2.20	41	170532	71.774	ug/l	92
15) Acrylonitrile	3.09	53	83202	234.411	ug/l	97
16) Acetone	2.34	43	203762	303.814	ug/l	98
17) Carbon Disulfide	1.92	76	250248	42.670	ug/l	96
18) Methyl Acetate	2.46	43	52077	42.082	ug/l	98
19) Methyl tert-butyl Ether	2.55	73	250972	45.202	ug/l	94
20) Methylene Chloride	2.32	84	101874	41.984	ug/l	90
21) trans-1,2-Dichloroethene	2.42	96	105760	41.270	ug/l	97
22) Diisopropyl ether	2.93	45	334628	45.062	ug/l	97
23) Vinyl Acetate	3.34	43	773898	233.831	ug/l	99
24) 1,1-Dichloroethane	3.01	63	211503	47.126	ug/l	98
25) 2-Butanone	4.52	43	219775	260.832	ug/l	96
26) 2,2-Dichloropropane	3.77	77	115578	46.114	ug/l	100
27) cis-1,2-Dichloroethene	3.64	96	140923	43.993	ug/l	97
28) Bromochloromethane	3.90	49	102989	50.598	ug/l	97
29) Tetrahydrofuran	4.26	42	84147	217.292	ug/l	99
30) Chloroform	4.04	83	265165	43.732	ug/l	100
31) Cyclohexane	3.88	56	155479	43.402	ug/l	97
32) 1,1,1-Trichloroethane	4.29	97	233921	45.014	ug/l	100
36) 1,1-Dichloropropene	4.47	75	179727	45.941	ug/l	98
37) Ethyl Acetate	4.30	43	73999	48.407	ug/l #	99
38) Carbon Tetrachloride	4.19	117	274179	68.603	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050719\
Data File : VF062349.D
Acq On : 7 May 2019 10:03
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 07 11:03:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.63	83	177976	45.362 ug/l	94
40) Benzene	4.82	78	397463	46.138 ug/l	96
41) Methacrylonitrile	4.93	41	40615	43.297 ug/l	90
42) 1,2-Dichloroethane	5.13	62	167384	46.457 ug/l	99
43) Isopropyl Acetate	7.11	43	81711	45.920 ug/l	97
44) Trichloroethene	5.68	130	140798	44.492 ug/l	97
45) 1,2-Dichloropropane	6.40	63	94739	48.553 ug/l	99
46) Dibromomethane	6.25	93	74946	46.325 ug/l	98
47) Bromodichloromethane	6.55	83	187245	46.292 ug/l	96
48) Methyl methacrylate	6.87	41	61025	48.529 ug/l	99
49) 1,4-Dioxane	6.87	88	13353	1032.895 ug/l #	81
51) 4-Methyl-2-Pentanone	8.39	43	314340	233.130 ug/l	98
52) Toluene	7.77	92	245698	46.232 ug/l	96
53) t-1,3-Dichloropropene	8.42	75	143252	46.826 ug/l	99
54) cis-1,3-Dichloropropene	7.46	75	170711	47.947 ug/l	94
55) 1,1,2-Trichloroethane	8.63	97	76963	45.619 ug/l	97
56) Ethyl methacrylate	8.75	69	78354	43.997 ug/l	95
57) 1,3-Dichloropropane	8.99	76	122214	47.958 ug/l	98
58) 2-Chloroethyl Vinyl ether	7.45	63	115086	214.947 ug/l	100
59) 2-Hexanone	9.61	43	246900	264.767 ug/l	97
60) Dibromochloromethane	8.86	129	131674	47.721 ug/l	100
61) 1,2-Dibromoethane	9.12	107	88878	44.823 ug/l	98
64) Tetrachloroethene	8.30	164	133312	41.124 ug/l	98
65) Chlorobenzene	9.93	112	300712	45.515 ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.06	131	151329	45.404 ug/l	98
67) Ethyl Benzene	10.03	91	526523	45.511 ug/l	100
68) m/p-Xylenes	10.25	106	381102	89.280 ug/l	99
69) o-Xylene	10.82	106	215539	46.729 ug/l	99
70) Styrene	10.89	104	307541	44.488 ug/l	97
71) Bromoform	10.88	173	82727	45.306 ug/l #	96
73) Isopropylbenzene	11.21	105	631587	46.488 ug/l	98
74) N-amyl acetate	11.45	43	129162	44.283 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.76	83	103812	48.801 ug/l	99
76) 1,2,3-Trichloropropane	11.86	75	72891	44.913 ug/l #	100
77) Bromobenzene	11.58	156	160967	45.144 ug/l	99
78) n-propylbenzene	11.66	91	670056	46.324 ug/l	98
79) 2-Chlorotoluene	11.79	91	409255	45.502 ug/l	99
80) 1,3,5-Trimethylbenzene	11.89	105	554011	46.524 ug/l	98
81) trans-1,4-Dichloro-2-buten	11.94	75	40560	66.487 ug/l #	81
82) 4-Chlorotoluene	11.97	91	420324	47.316 ug/l	99
83) tert-Butylbenzene	12.20	119	577425	46.140 ug/l	99
84) 1,2,4-Trimethylbenzene	12.27	105	547152	46.952 ug/l	97
85) sec-Butylbenzene	12.36	105	708694	46.524 ug/l	100
86) p-Isopropyltoluene	12.51	119	668439	47.231 ug/l	99
87) 1,3-Dichlorobenzene	12.53	146	292389	44.900 ug/l	100
88) 1,4-Dichlorobenzene	12.62	146	278469	44.306 ug/l	96
89) n-Butylbenzene	12.90	91	598360	47.521 ug/l	100
90) Hexachloroethane	12.97	117	167866	47.504 ug/l	96
91) 1,2-Dichlorobenzene	13.00	146	281058	44.590 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.69	75	22445	47.097 ug/l	99

Quantitation Report (Not Reviewed)

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Data File : VF062349.D
Acq On : 7 May 2019 10:03
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 07 11:03:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	261189	46.199	ug/l	100
94) Hexachlorobutadiene	14.23	225	200205	47.512	ug/l	98
95) Naphthalene	14.48	128	386558	45.479	ug/l	99
96) 1,2,3-Trichlorobenzene	14.63	180	259916	47.454	ug/l	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050719\
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Acq On : 7 May 2019 10:03
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
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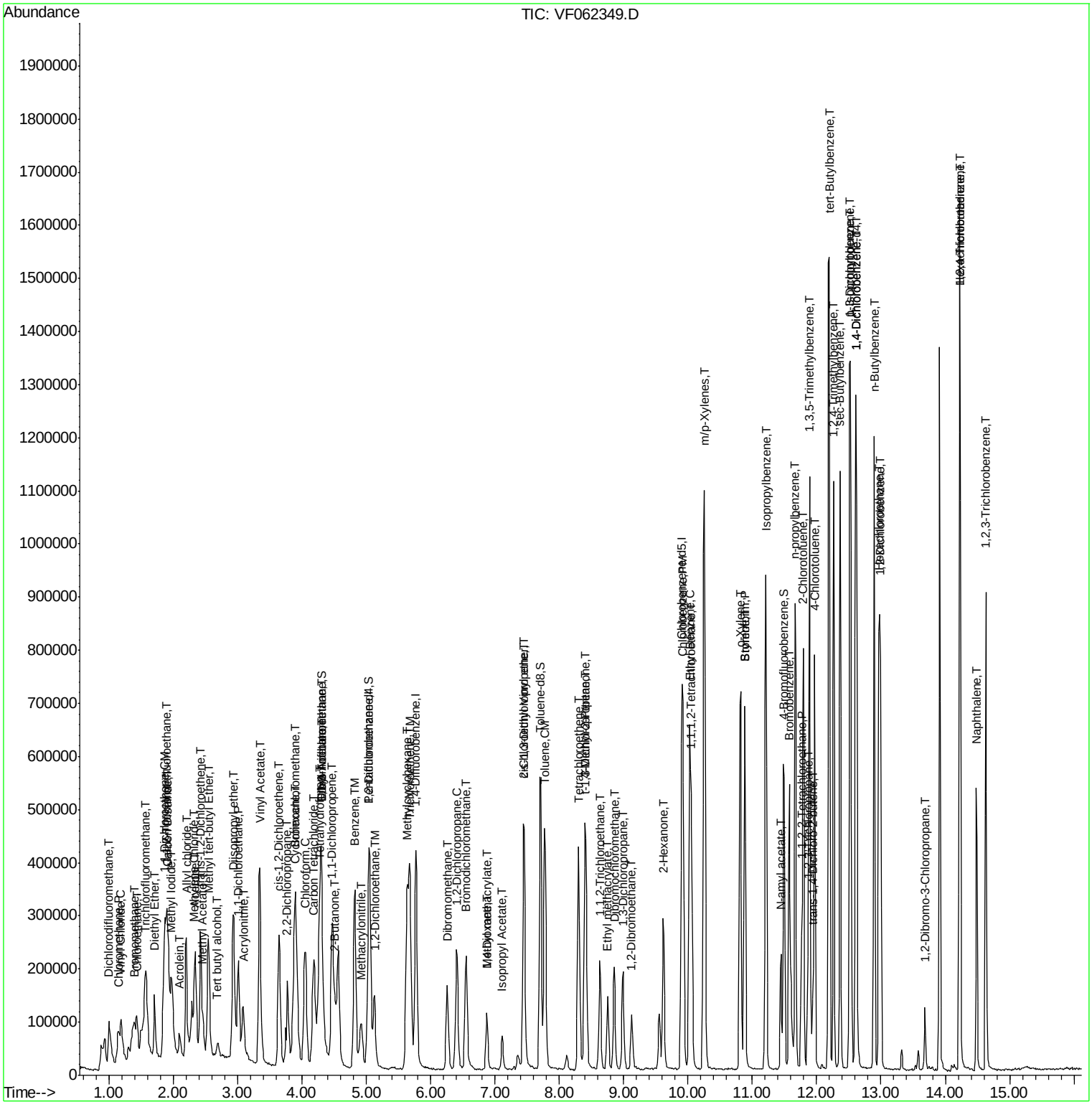
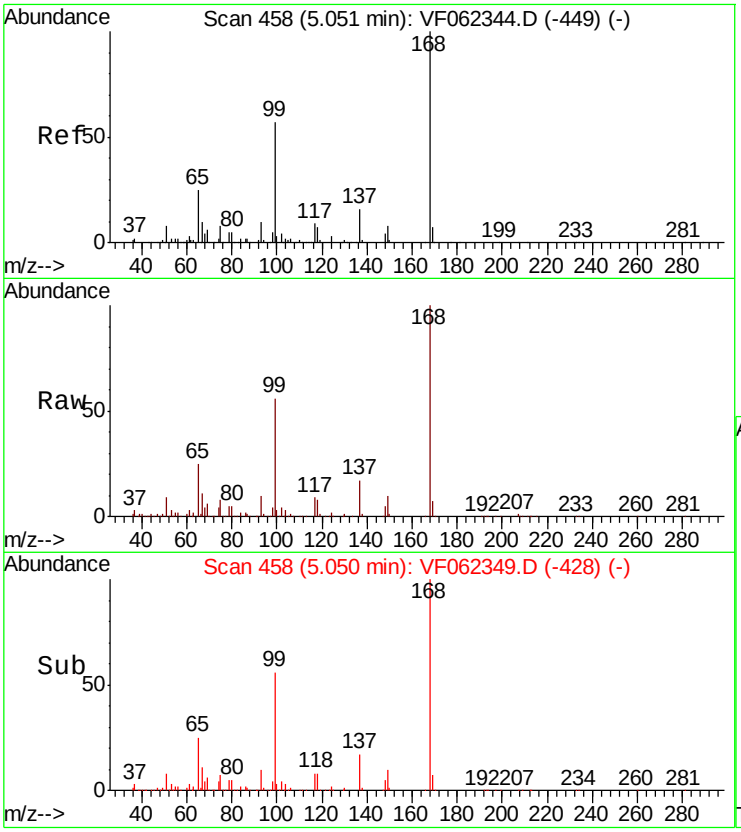
Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: May 07 11:03:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



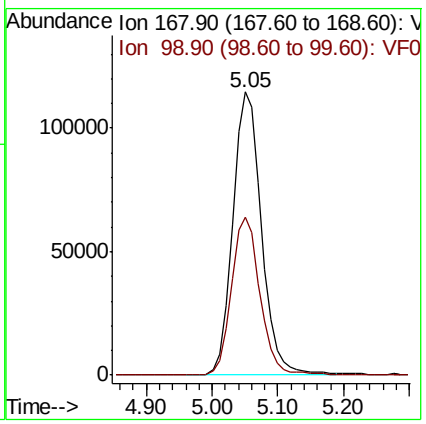


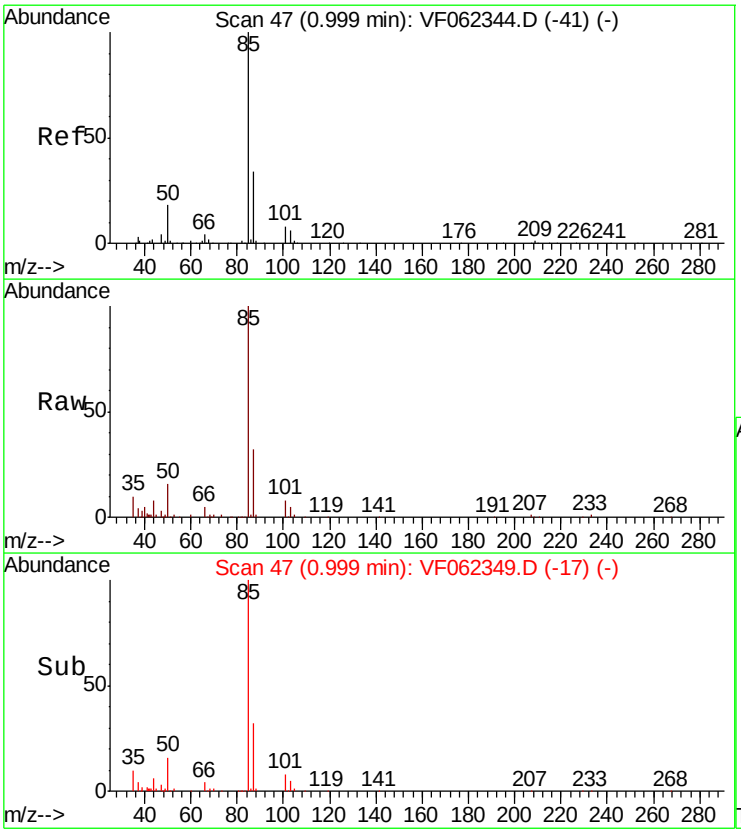
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 350820

Ion	Ratio	Lower	Upper
168	100		
99	55.8	45.9	68.9

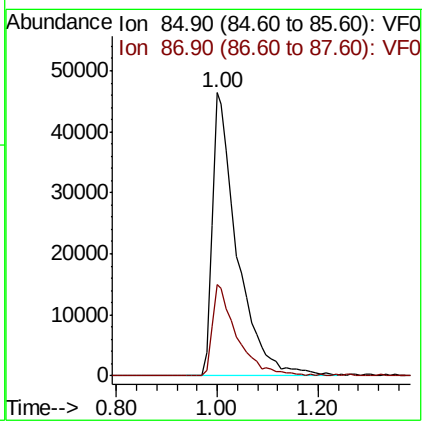


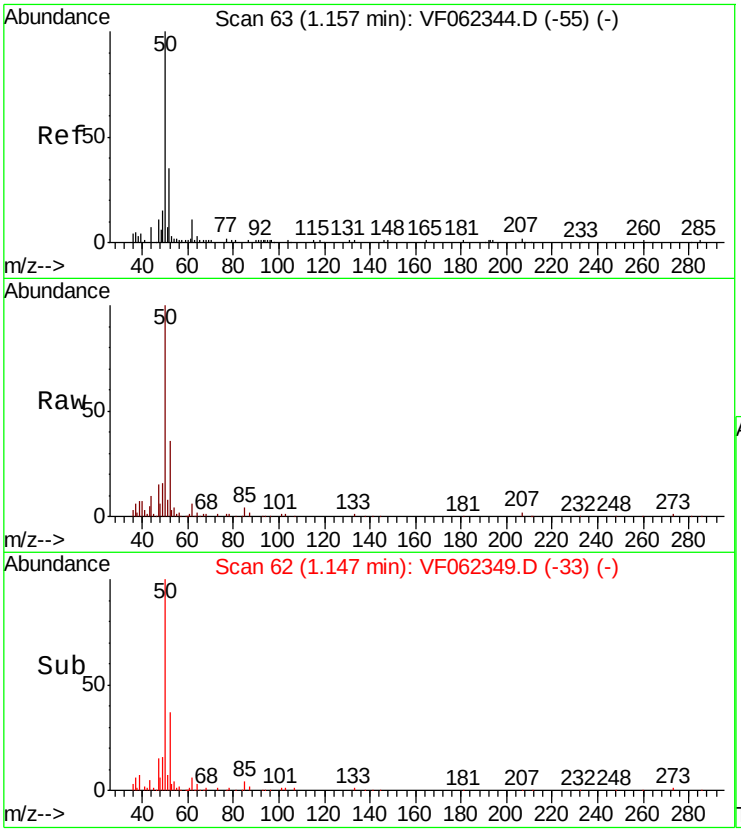


#2
Dichlorodifluoromethane
Concen: 39.590 ug/l
RT: 1.00 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 85 Resp: 160740

Ion	Ratio	Lower	Upper
85	100		
87	32.2	16.8	50.4



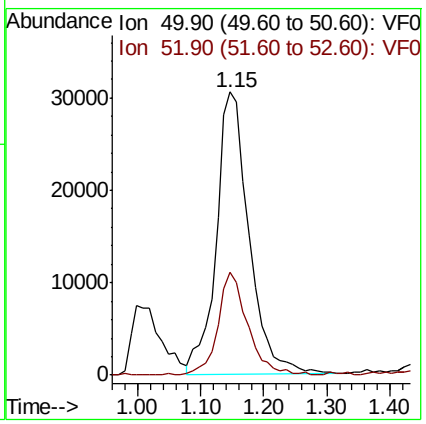


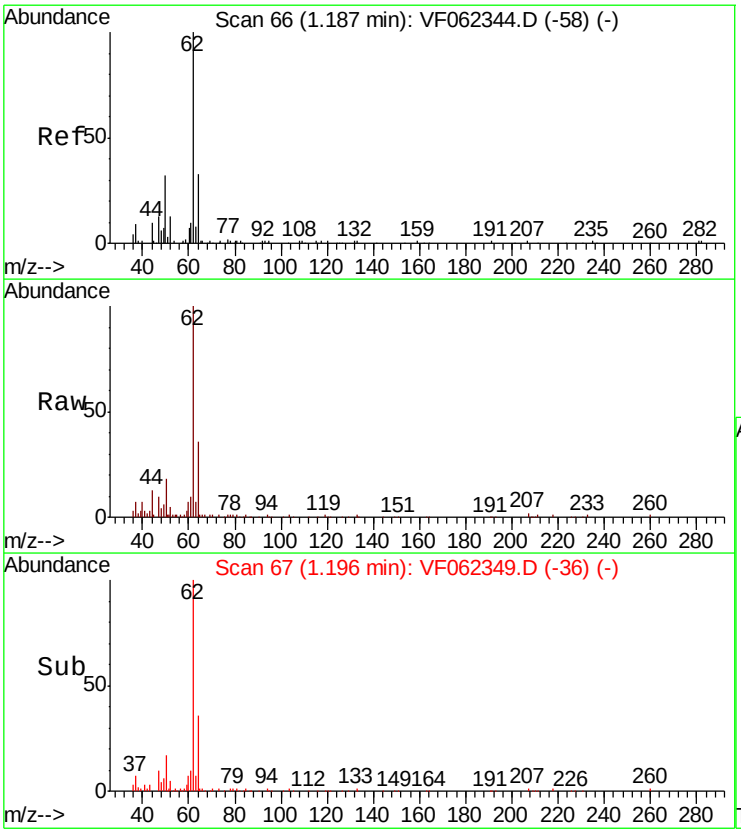
#3
Chloromethane
Concen: 41.054 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 109933

Ion	Ratio	Lower	Upper
50	100		
52	36.2	26.1	39.1

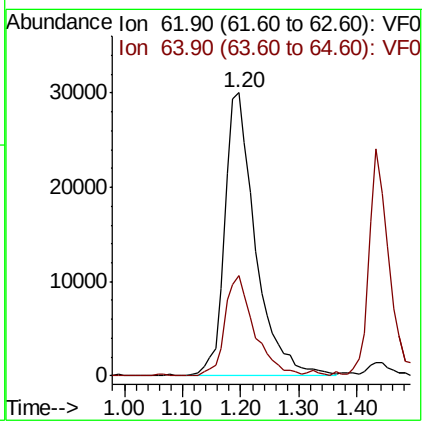


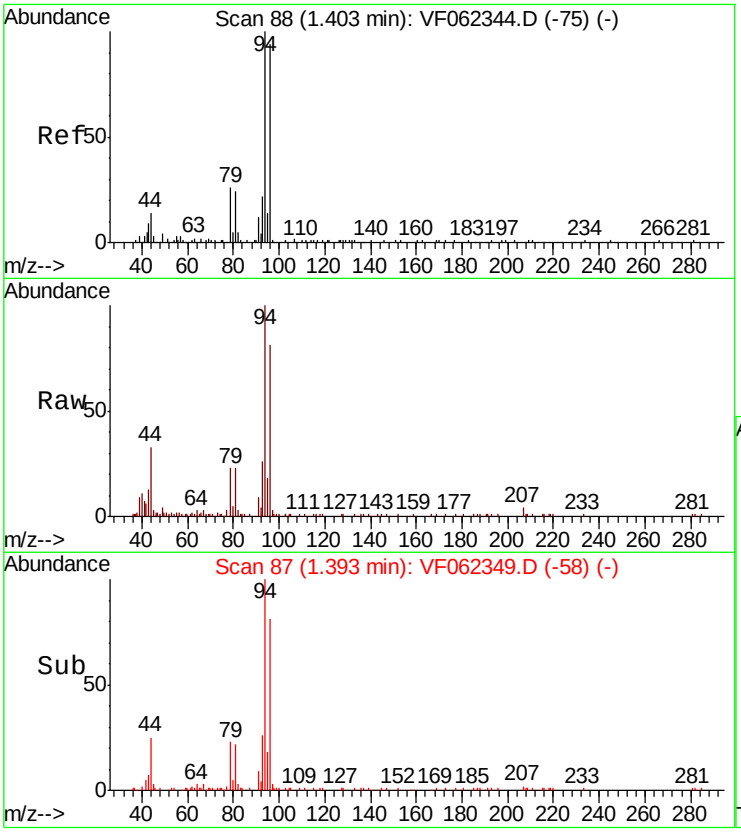


#4
Vinyl Chloride
Concen: 41.368 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 62 Resp: 110493

Ion	Ratio	Lower	Upper
62	100		
64	35.2	26.1	39.1



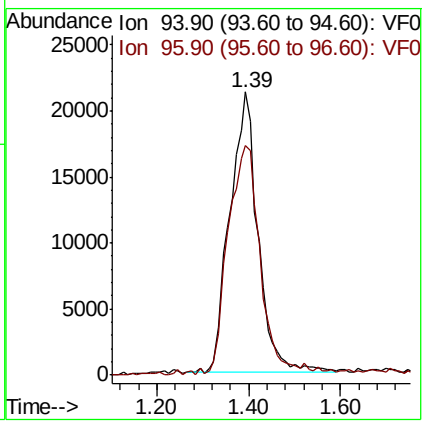


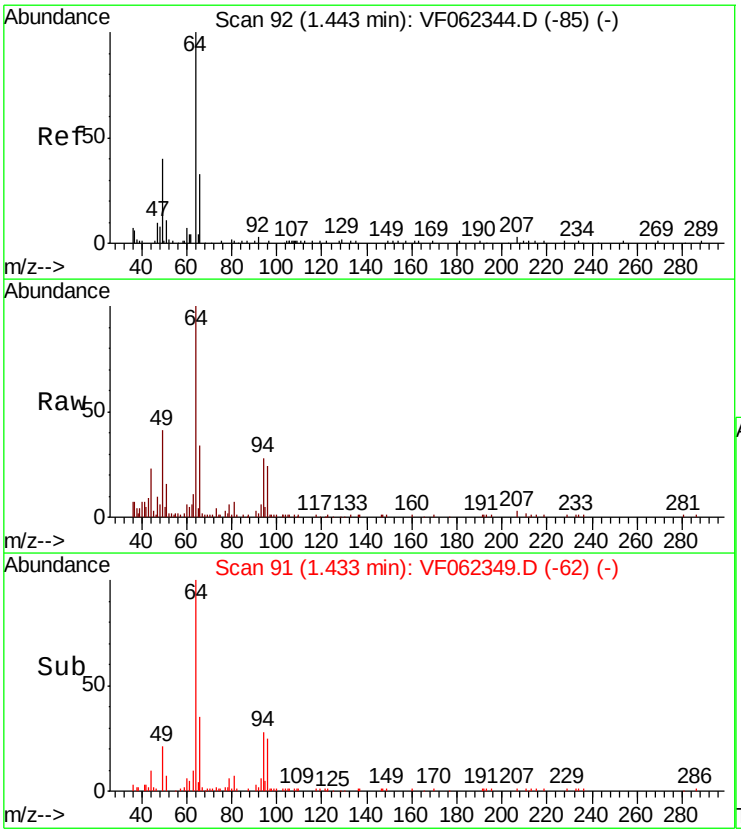
#5
Bromomethane
Concen: 44.879 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 90967

Ion	Ratio	Lower	Upper
94	100		
96	80.9	75.4	113.2

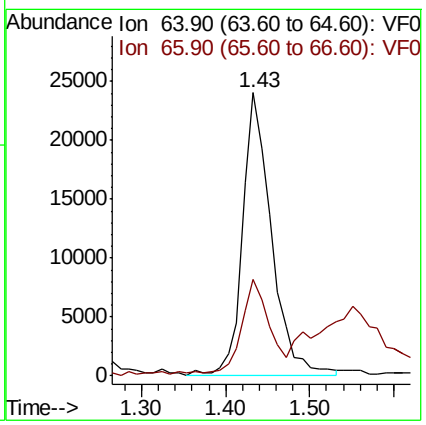


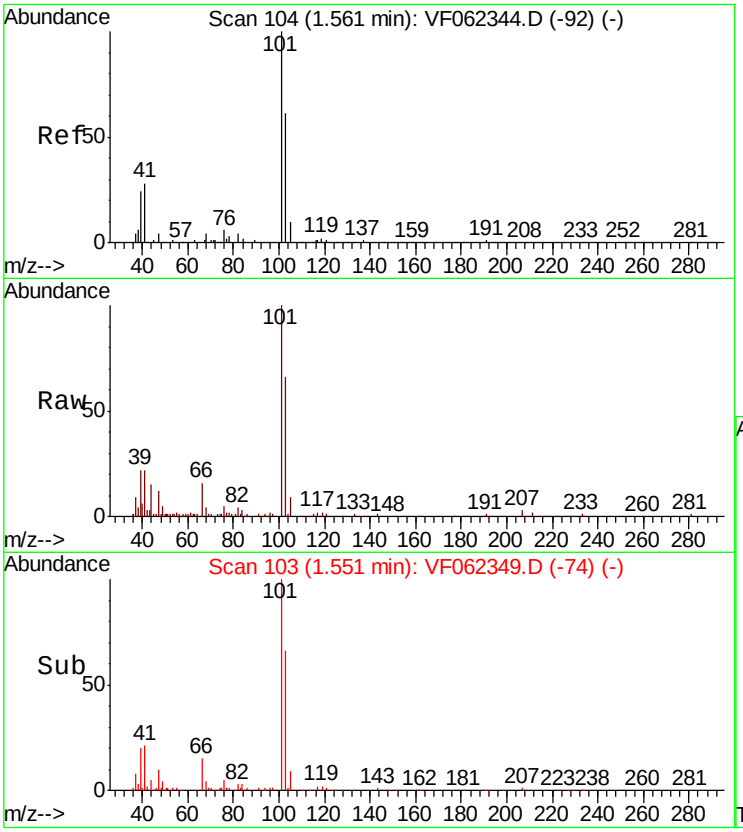


#6
Chloroethane
Concen: 43.217 ug/l
RT: 1.43 min Scan# 91
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 64 Resp: 58034

Ion	Ratio	Lower	Upper
64	100		
66	32.9	26.6	39.8



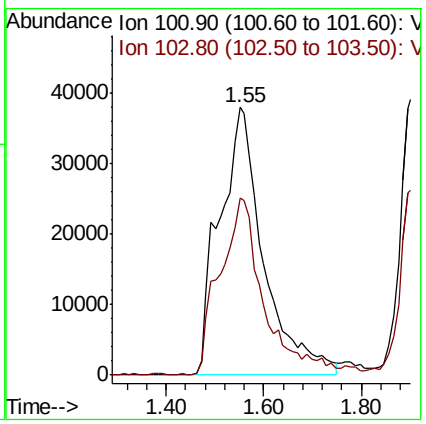


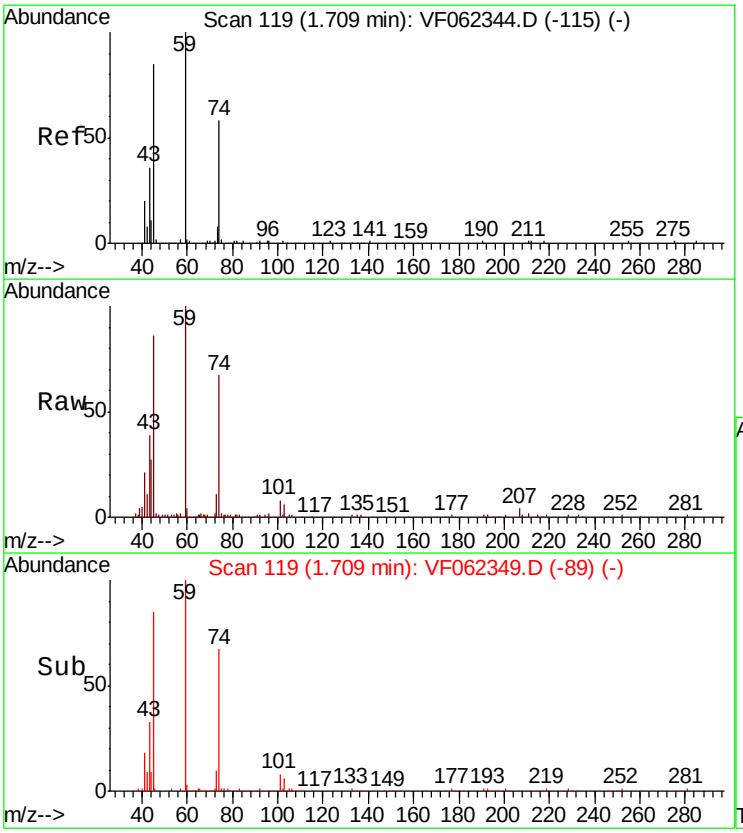
#7
Trichlorofluoromethane
Concen: 43.030 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 238461

Ion	Ratio	Lower	Upper
101	100		
103	65.9	48.5	72.7

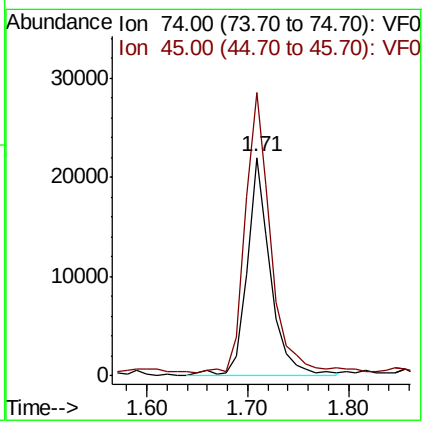


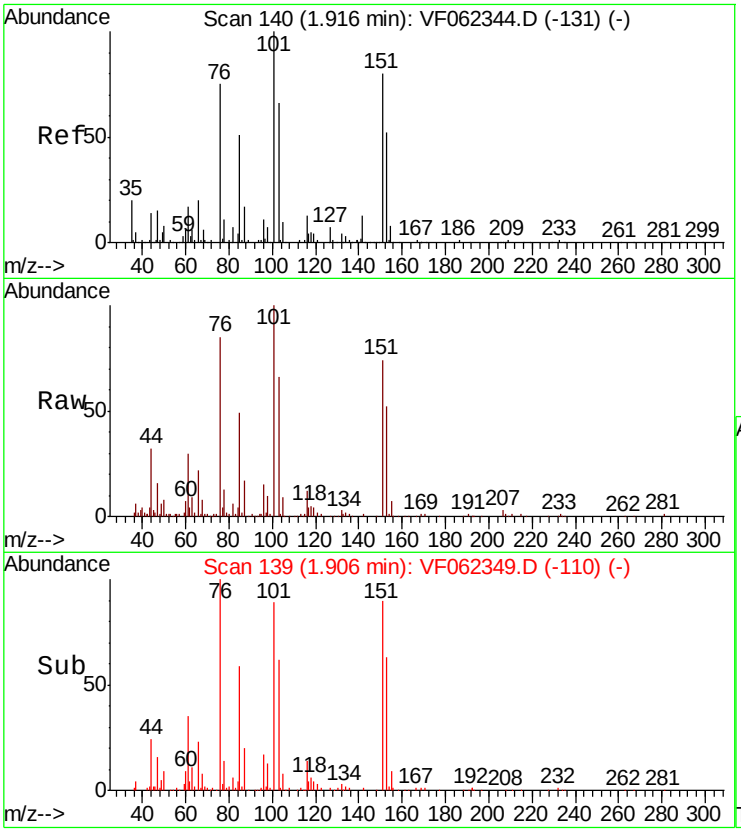


#8
Diethyl Ether
Concen: 42.813 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 74 Resp: 35900

Ion	Ratio	Lower	Upper
74	100		
45	136.9	73.9	221.6



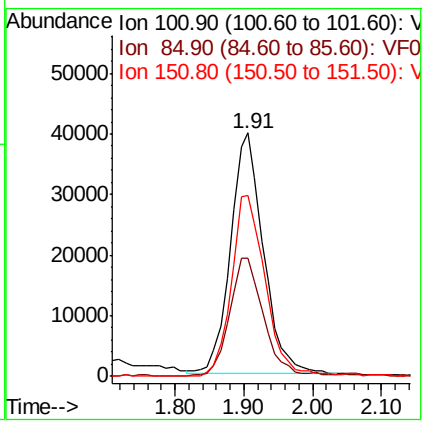


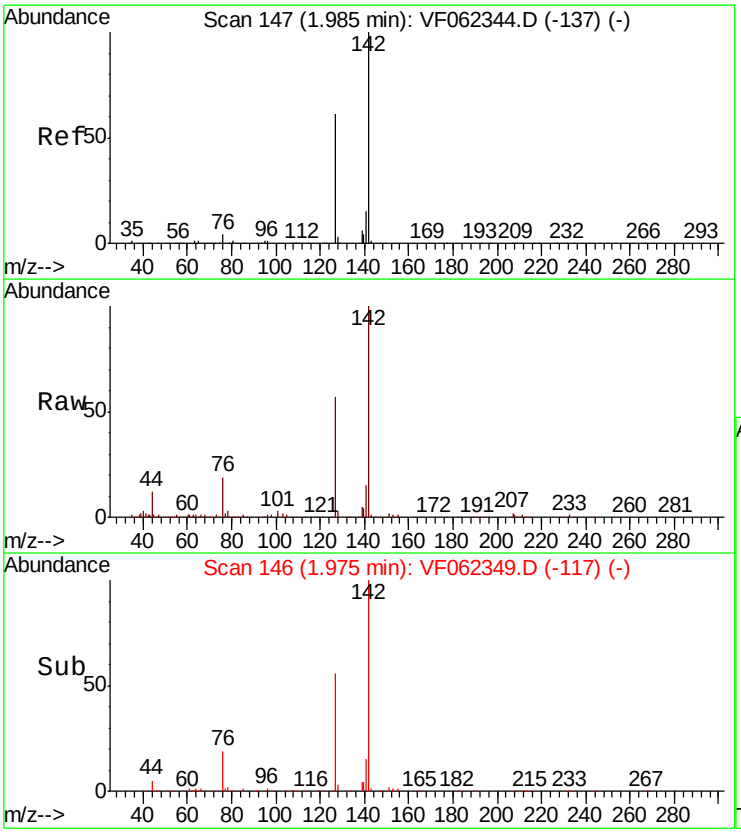
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.569 ug/l
RT: 1.91 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 131519

Ion	Ratio	Lower	Upper
101	100		
85	50.8	39.5	59.3
151	77.1	59.9	89.9

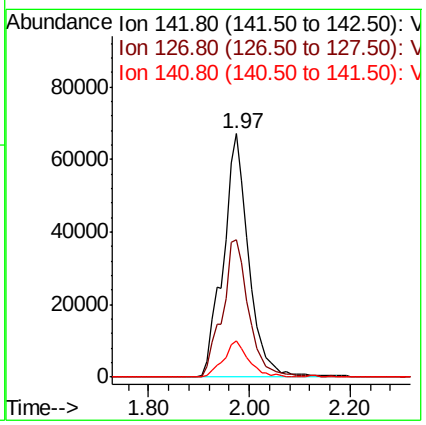


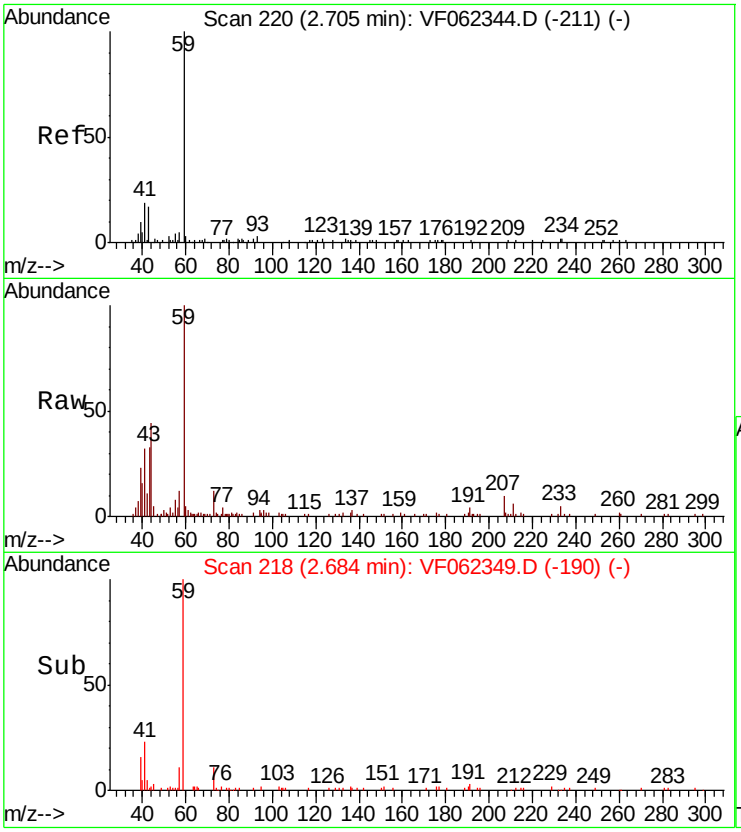


#10
Methyl Iodide
Concen: 44.792 ug/l
RT: 1.97 min Scan# 146
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:142 Resp: 233541

Ion	Ratio	Lower	Upper
142	100		
127	58.3	48.4	72.6
141	14.6	12.2	18.4



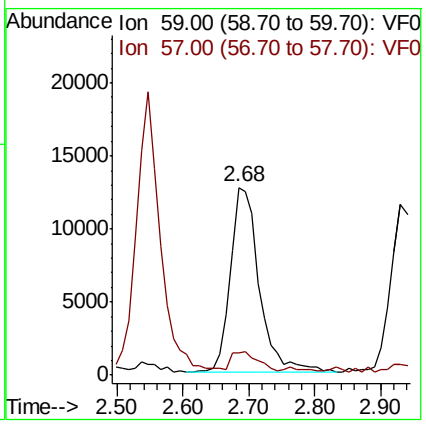


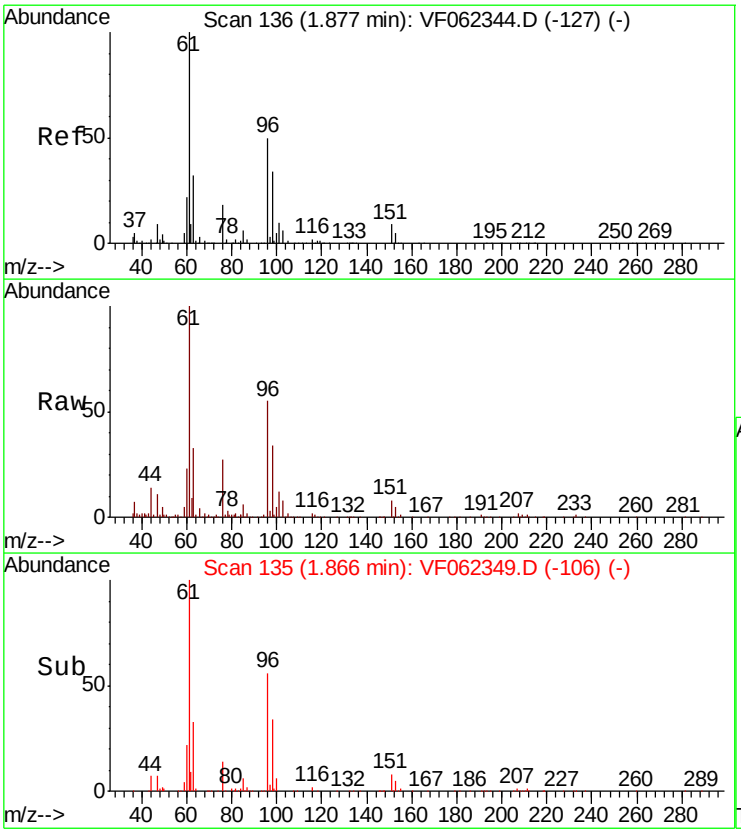
#11
Tert butyl alcohol
Concen: 210.960 ug/l
RT: 2.68 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 39529

Ion	Ratio	Lower	Upper
59	100		
57	9.7	9.3	13.9

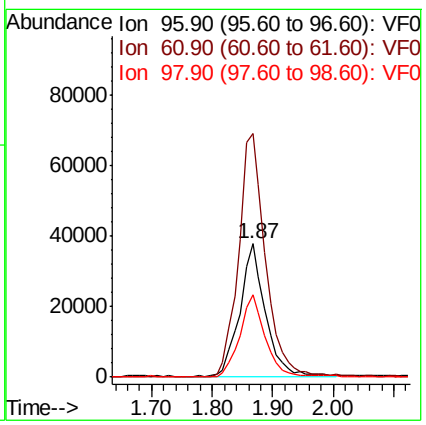


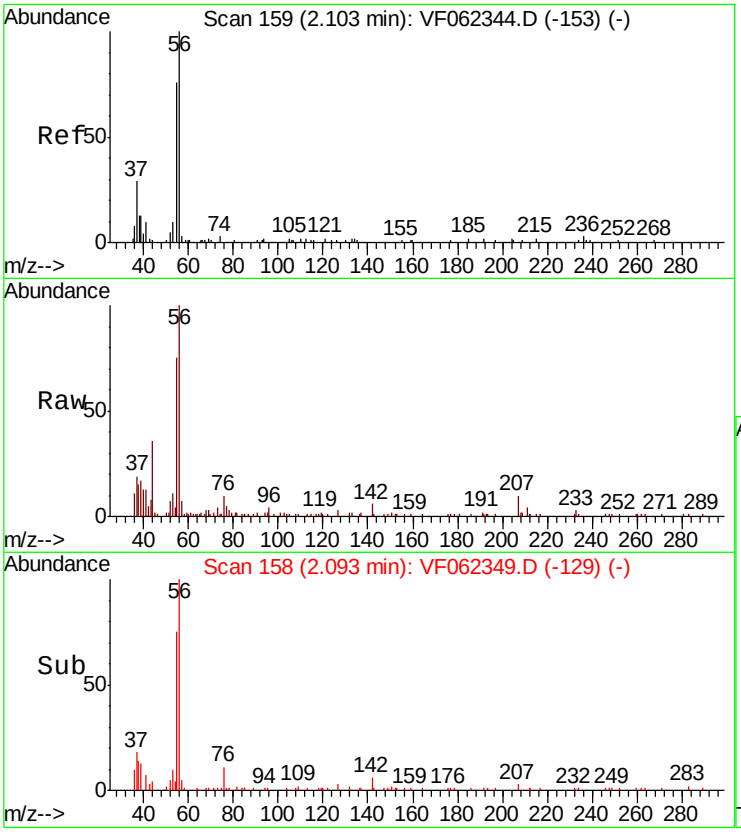


#12
1,1-Dichloroethene
Concen: 41.529 ug/l
RT: 1.87 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 96 Resp: 111700

Ion	Ratio	Lower	Upper
96	100		
61	182.9	163.2	244.8
98	61.4	55.2	82.8



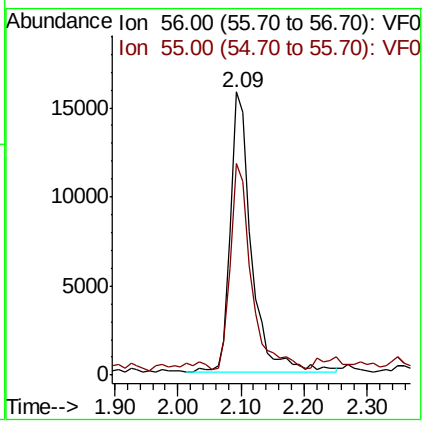


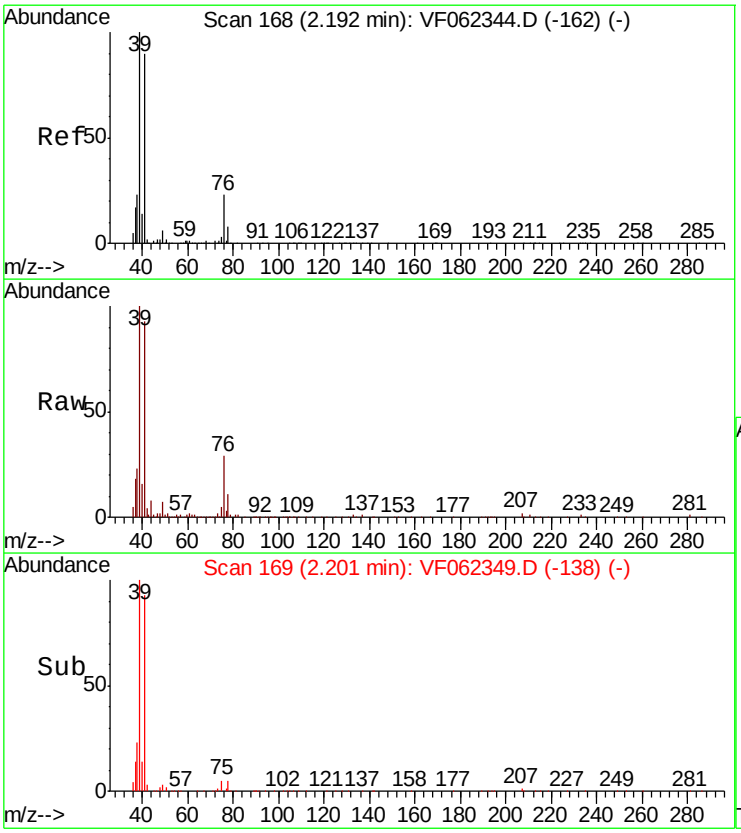
#13
Acrolein
Concen: 316.367 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 35993

Ion	Ratio	Lower	Upper
56	100		
55	71.4	58.4	87.6

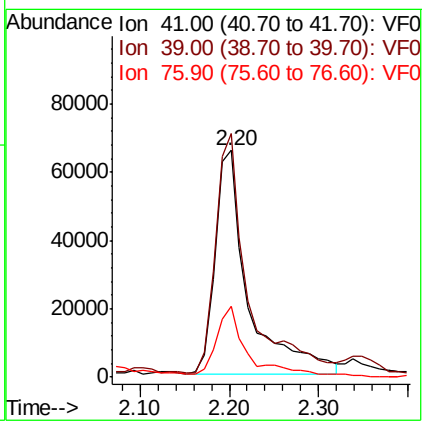


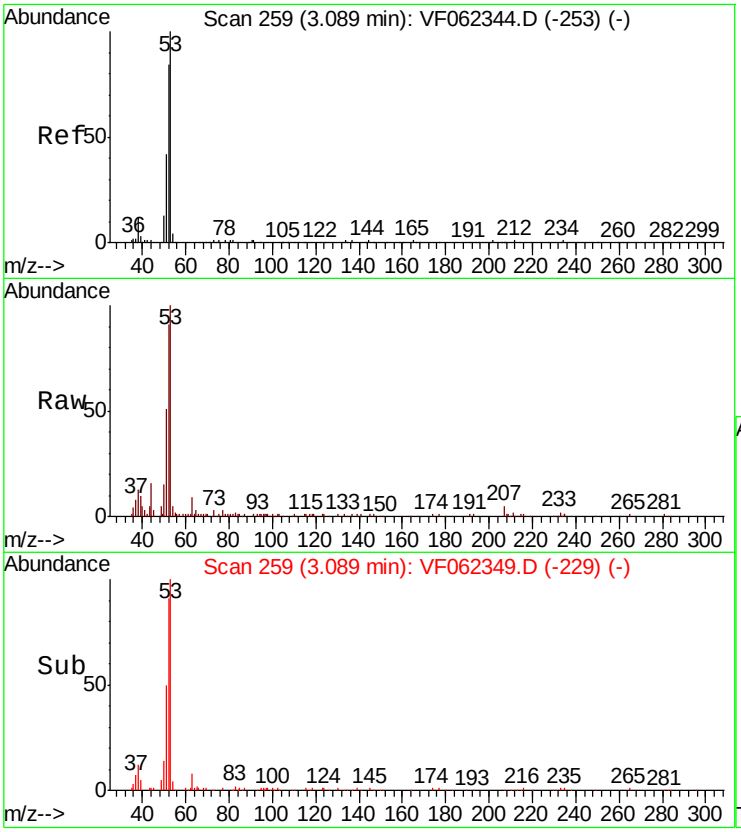


#14
Allyl chloride
Concen: 71.774 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 41 Resp: 170532

Ion	Ratio	Lower	Upper
41	100		
39	104.3	90.8	136.2
76	30.4	22.2	33.4



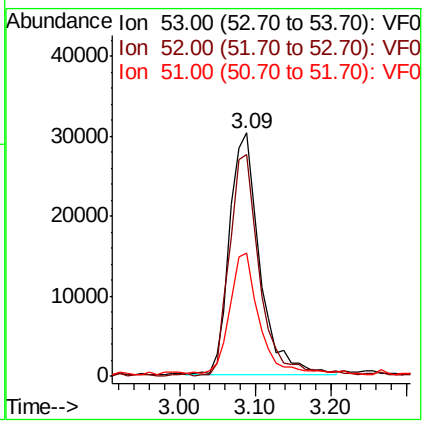


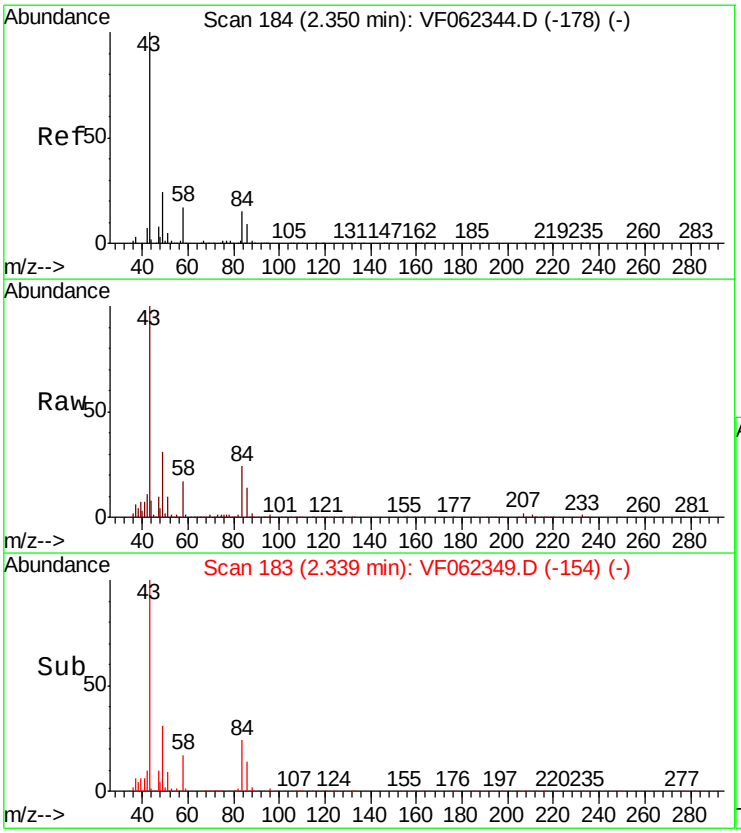
#15
Acrylonitrile
Concen: 234.411 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 83202

Ion	Ratio	Lower	Upper
53	100		
52	92.8	77.2	115.8
51	49.2	40.6	61.0

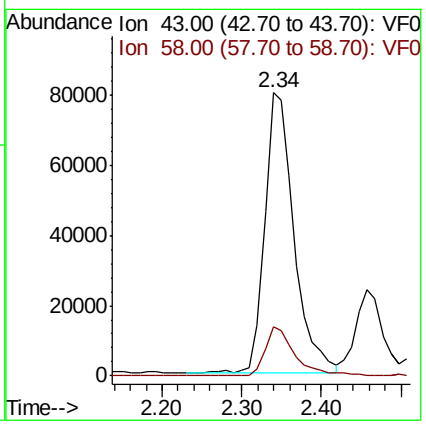


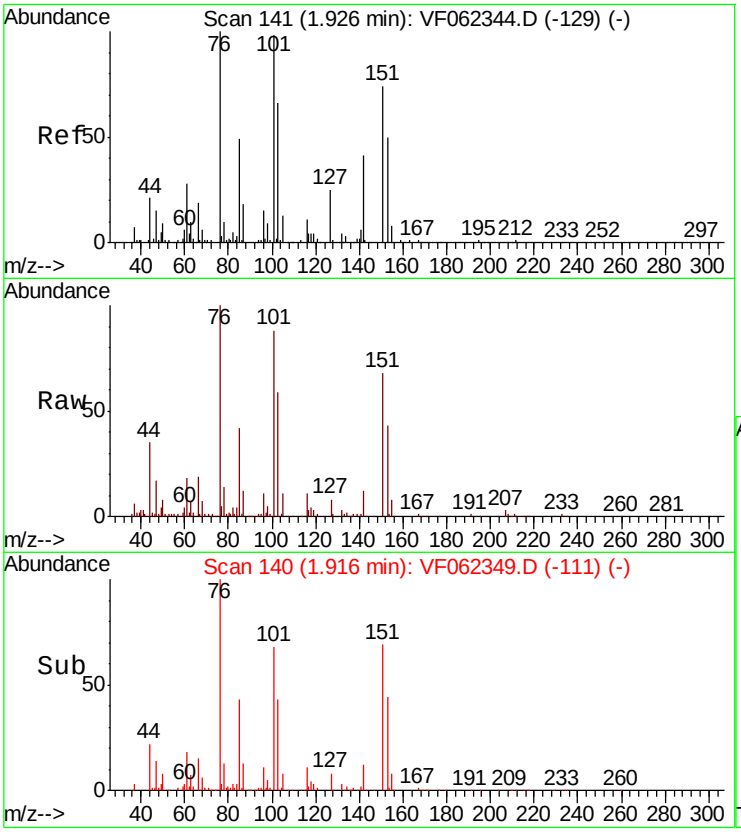


#16
Acetone
Concen: 303.814 ug/l
RT: 2.34 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 43 Resp: 203762

Ion	Ratio	Lower	Upper
43	100		
58	17.4	13.1	19.7



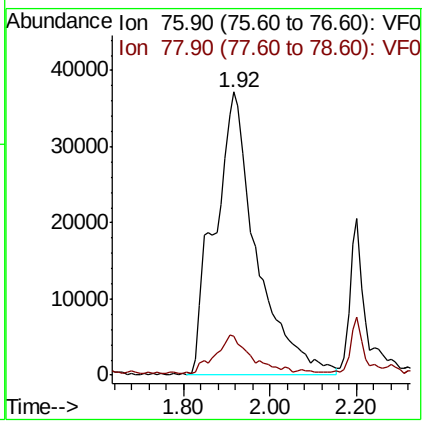


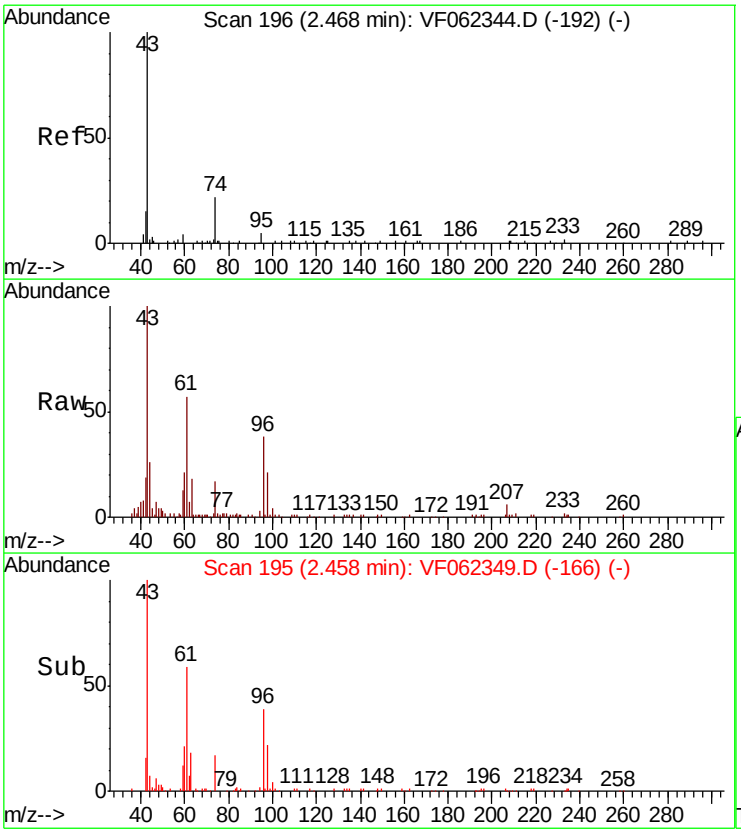
#17
Carbon Disulfide
Concen: 42.670 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 250248

Ion	Ratio	Lower	Upper
76	100		
78	12.6	9.0	13.4

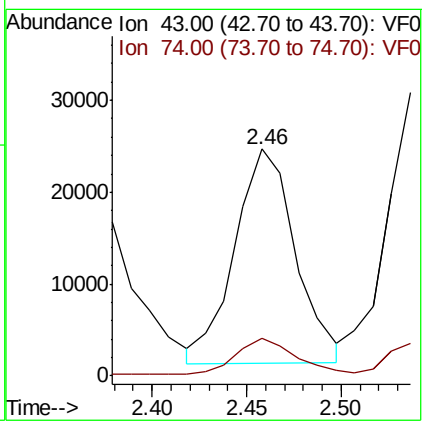


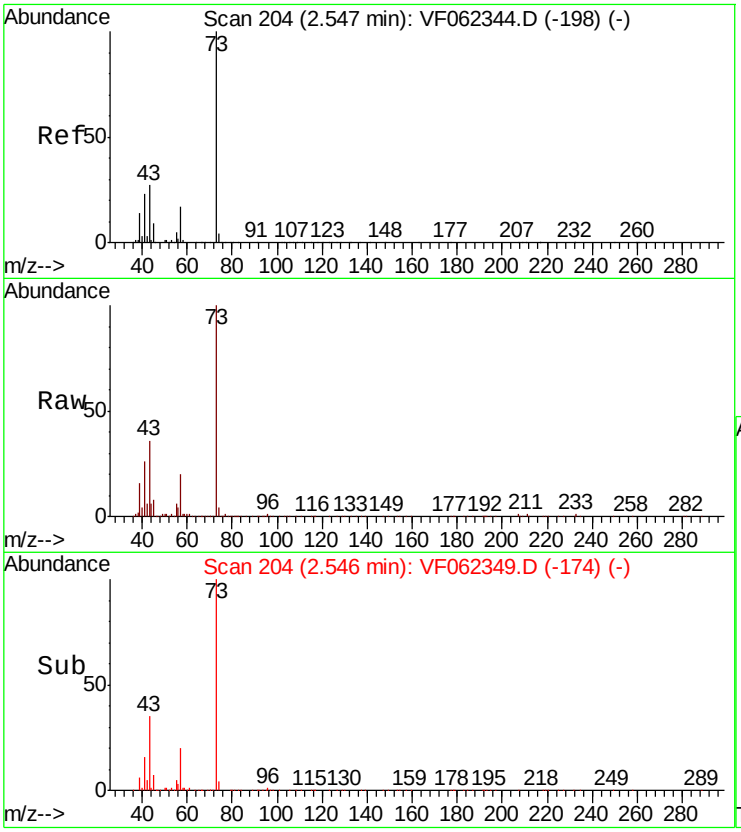


#18
Methyl Acetate
Concen: 42.082 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 43 Resp: 52077

Ion	Ratio	Lower	Upper
43	100		
74	17.6	15.0	22.4



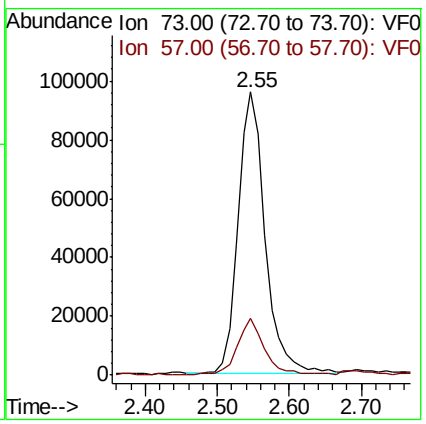


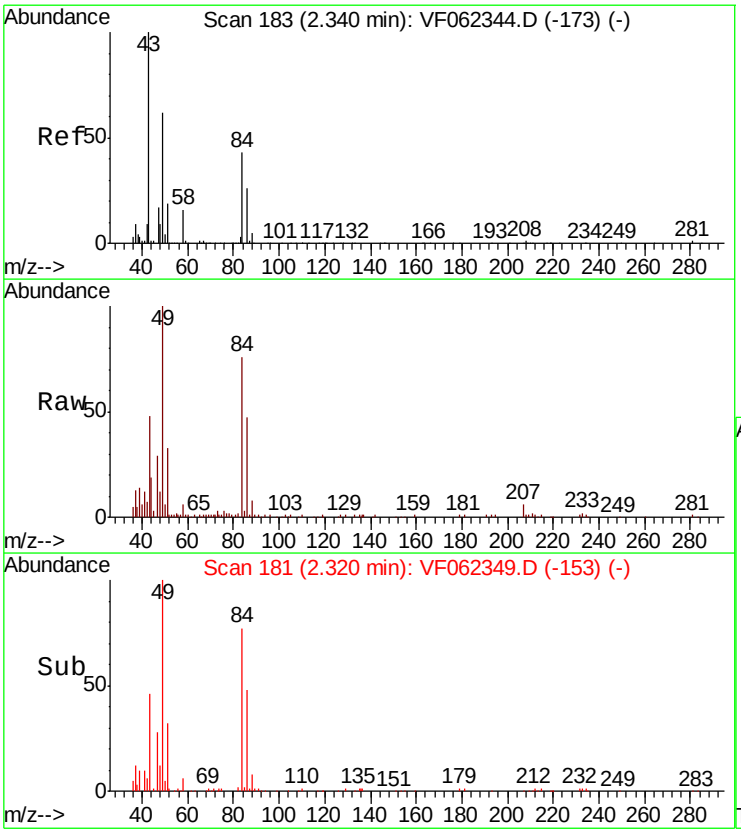
#19
Methyl tert-butyl Ether
Concen: 45.202 ug/l
RT: 2.55 min Scan# 204
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 250972

Ion	Ratio	Lower	Upper
73	100		
57	19.9	13.7	20.5

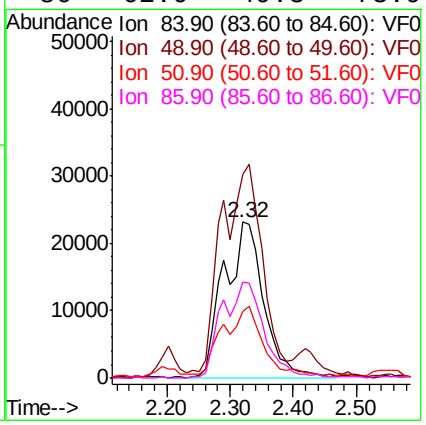


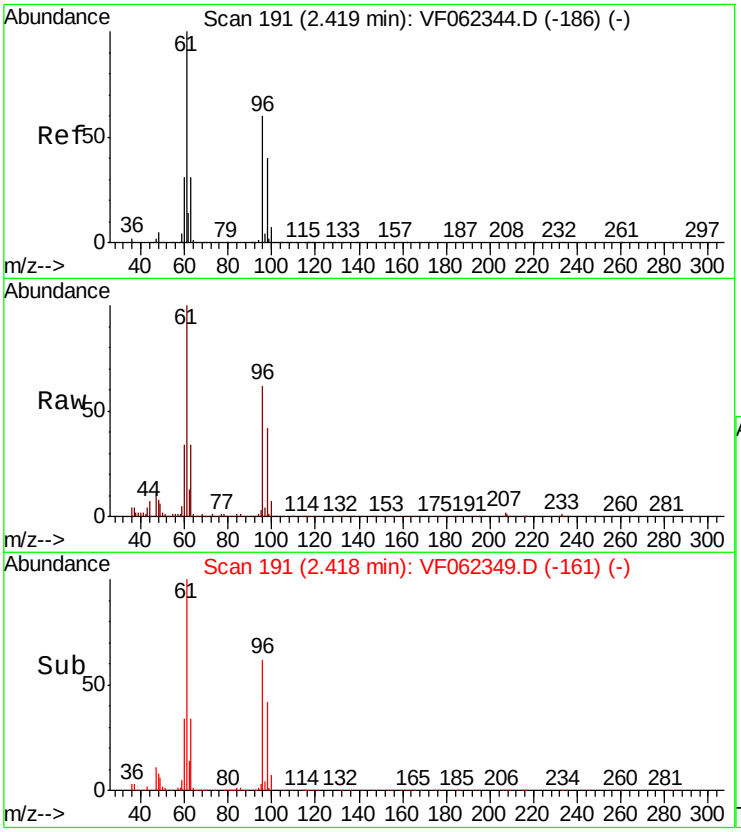


#20
Methylene Chloride
Concen: 41.984 ug/l
RT: 2.32 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 84 Resp: 101874

Ion	Ratio	Lower	Upper
84	100		
49	127.7	117.5	176.3
51	40.7	37.0	55.4
86	62.0	49.3	73.9



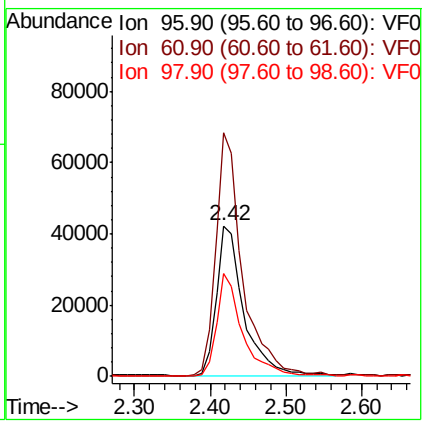


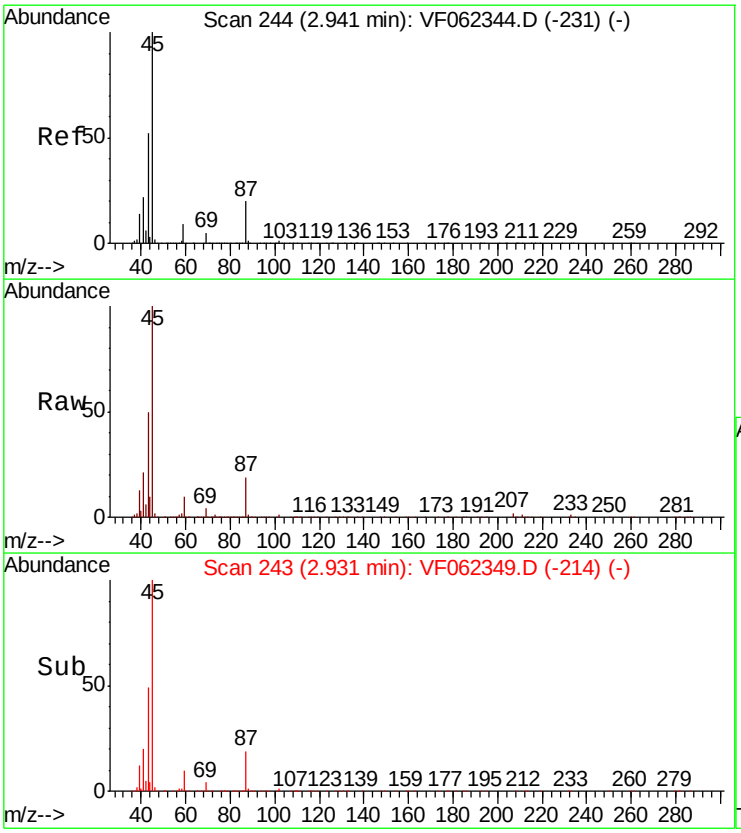
#21
trans-1,2-Dichloroethene
Concen: 41.270 ug/l
RT: 2.42 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 105760

Ion	Ratio	Lower	Upper
96	100		
61	162.0	133.2	199.8
98	68.2	53.1	79.7

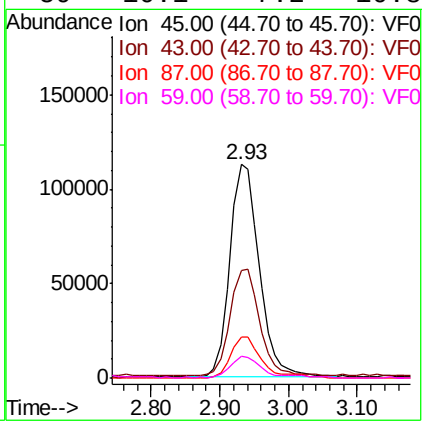


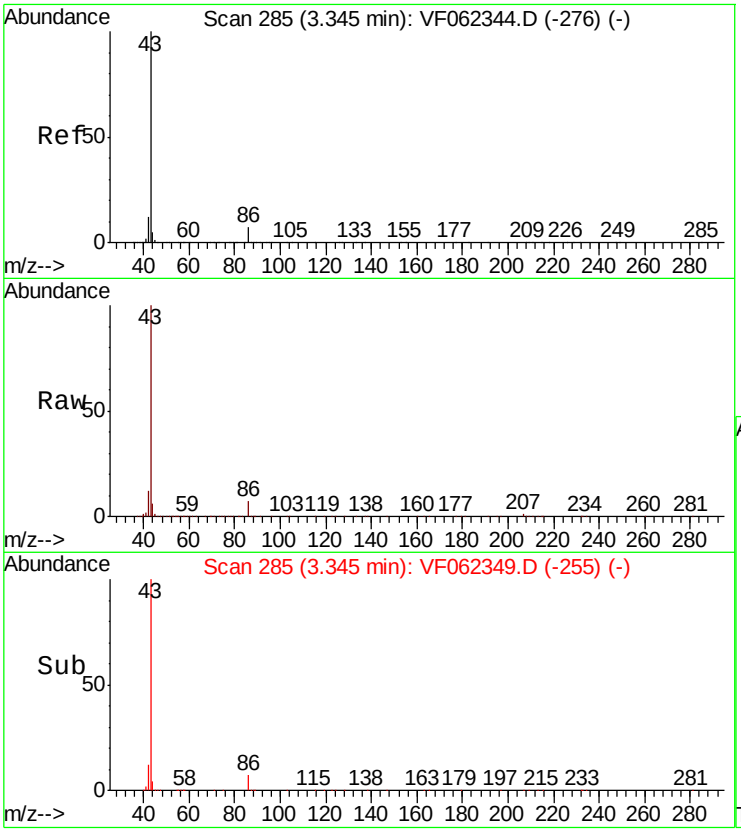


#22
Diisopropyl ether
Concen: 45.062 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 45 Resp: 334628

Ion	Ratio	Lower	Upper
45	100		
43	49.1	41.4	62.0
87	19.2	15.8	23.6
59	10.1	7.2	10.8



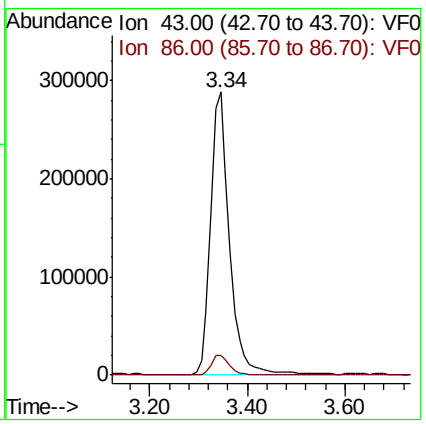


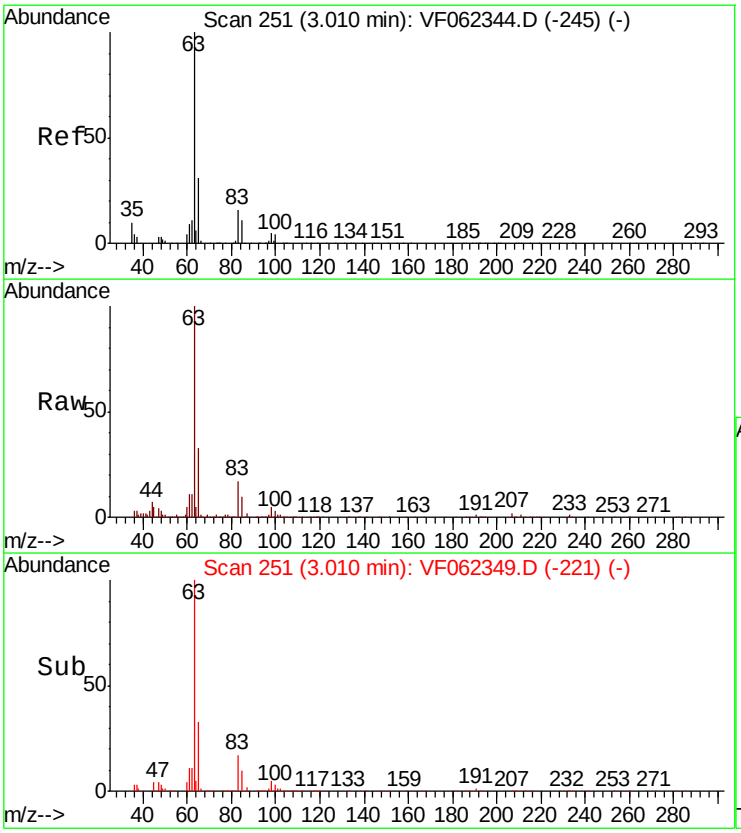
#23
Vinyl Acetate
Concen: 233.831 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 773898

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.7	8.5

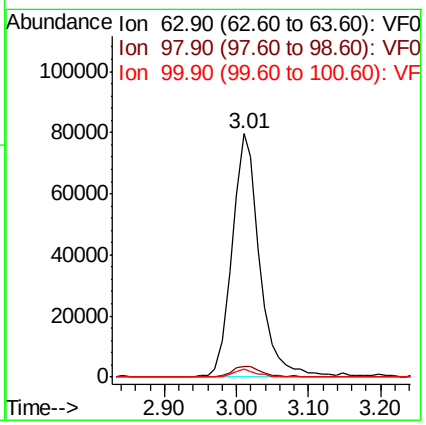


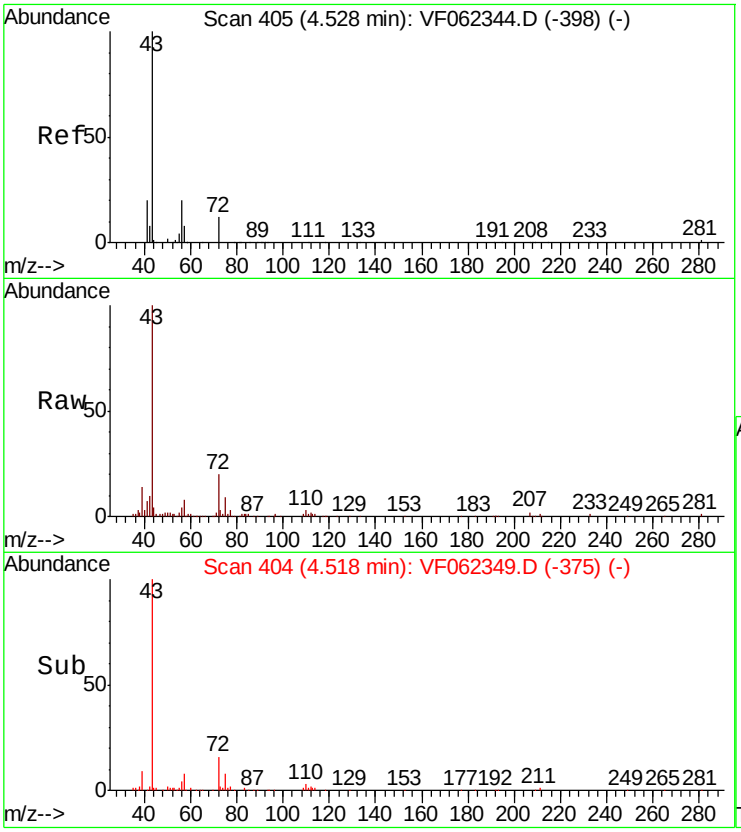


#24
1,1-Dichloroethane
Concen: 47.126 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 63 Resp: 211503

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.6	8.0
100	3.2	1.8	5.4



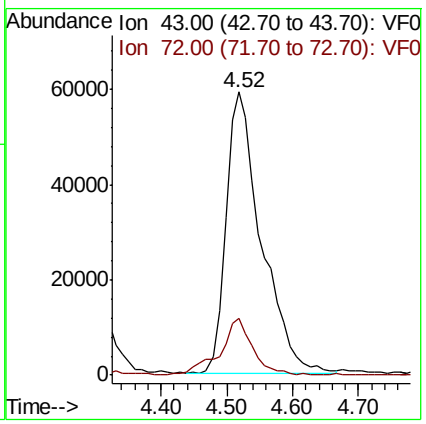


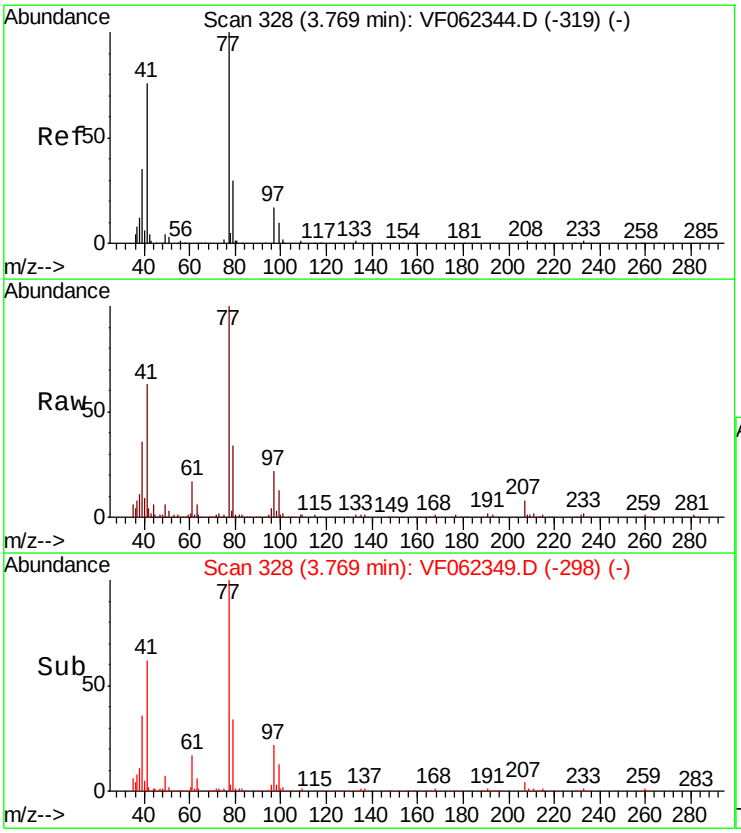
#25
2-Butanone
Concen: 260.832 ug/l
RT: 4.52 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 219775

Ion	Ratio	Lower	Upper
43	100		
72	19.7	14.2	21.4

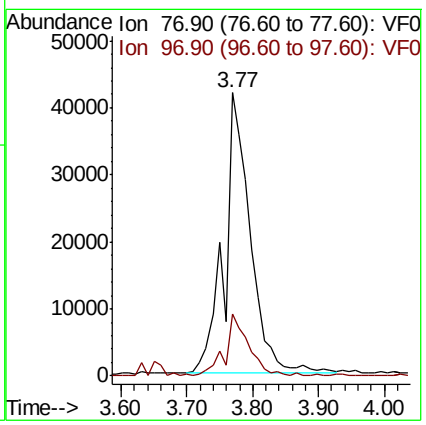


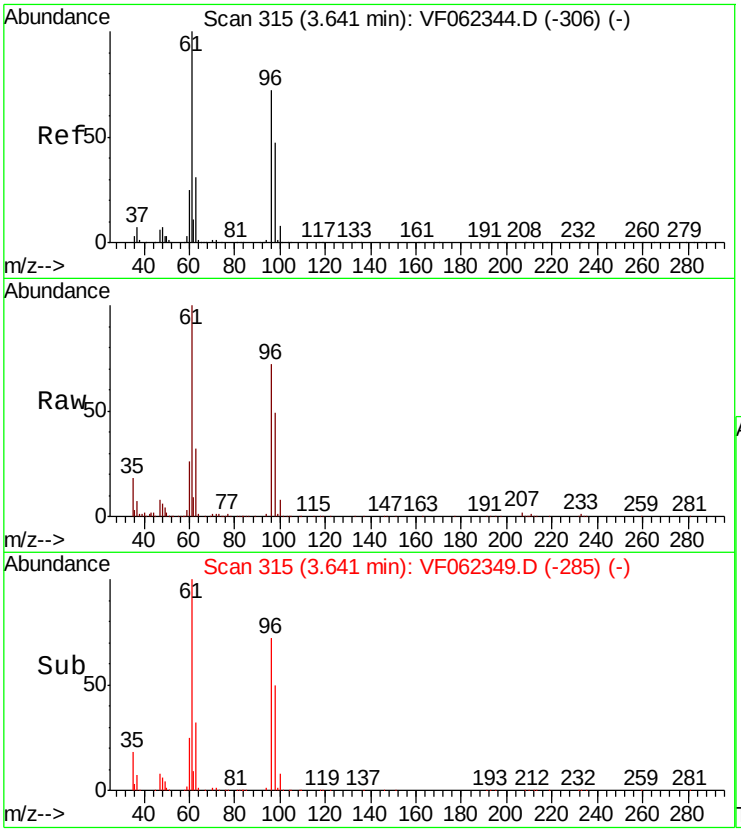


#26
2,2-Dichloropropane
Concen: 46.114 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 77 Resp: 115578

Ion	Ratio	Lower	Upper
77	100		
97	19.2	9.5	28.5



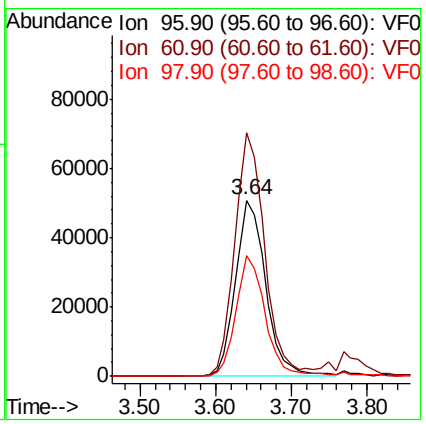


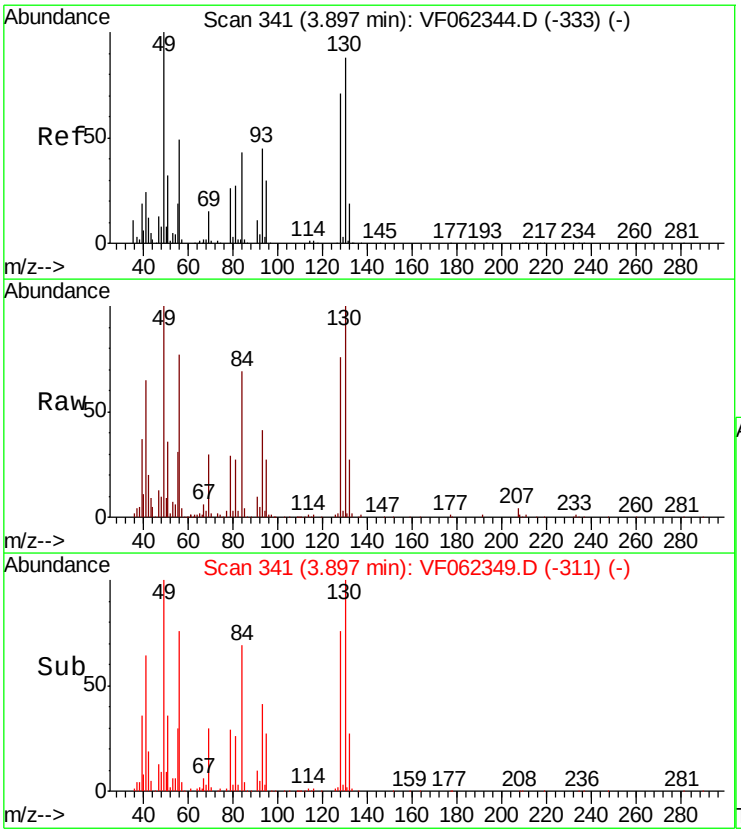
#27
cis-1,2-Dichloroethene
Concen: 43.993 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 140923

Ion	Ratio	Lower	Upper
96	100		
61	136.8	0.0	263.0
98	66.4	0.0	130.8

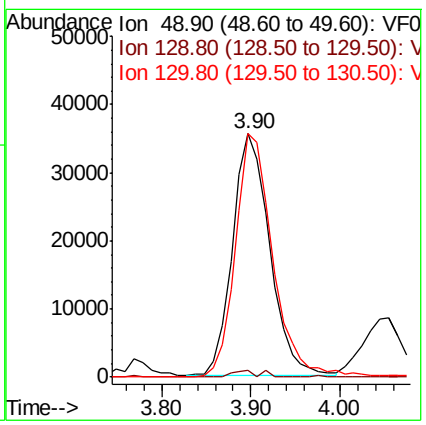


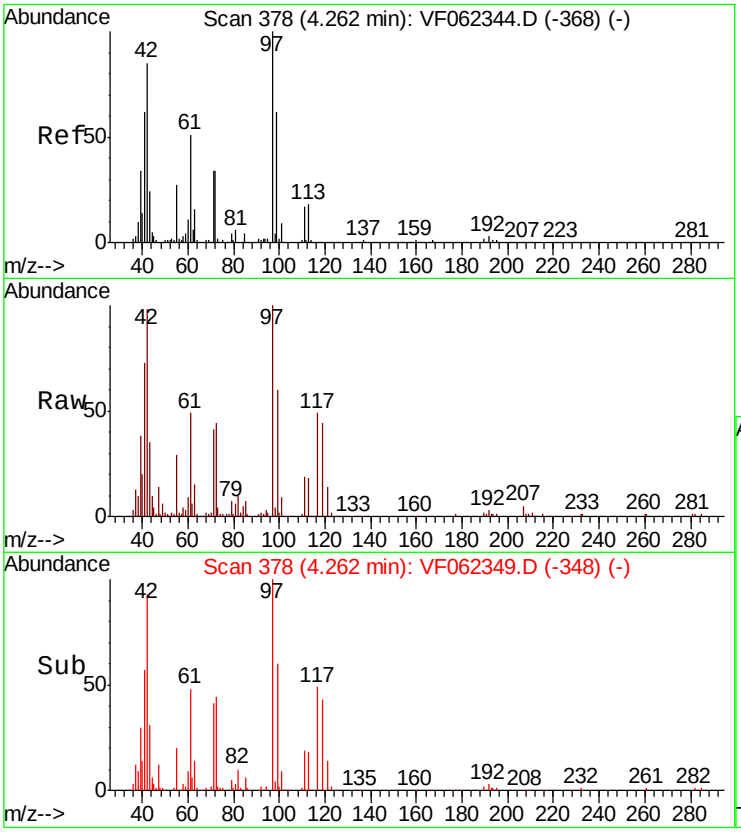


#28
Bromochloromethane
Concen: 50.598 ug/l
RT: 3.90 min Scan# 341
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 49 Resp: 102989

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	101.8	79.4	119.0



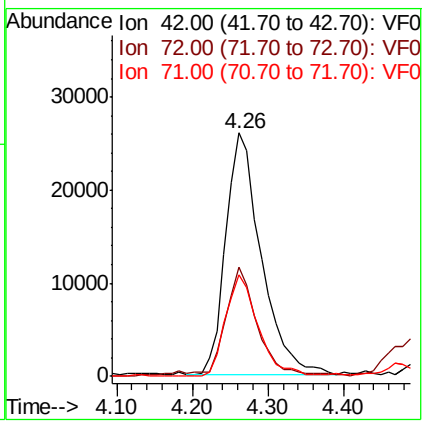


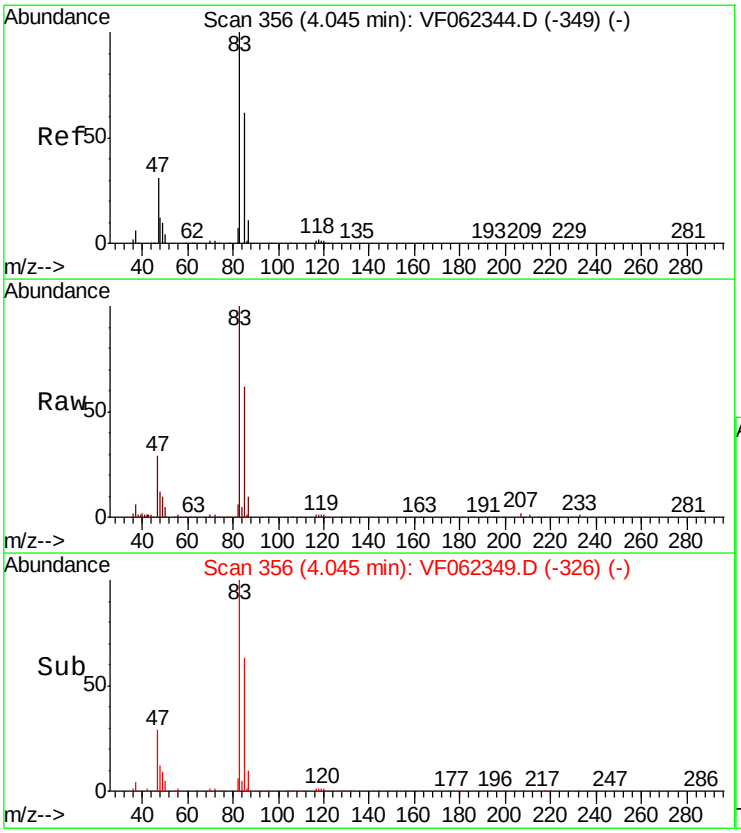
#29
Tetrahydrofuran
Concen: 217.292 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 84147

Ion	Ratio	Lower	Upper
42	100		
72	38.9	31.4	47.0
71	38.6	31.7	47.5

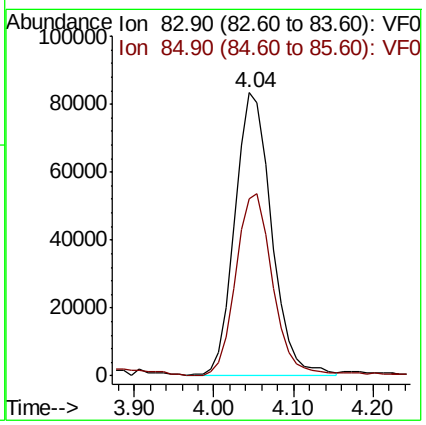


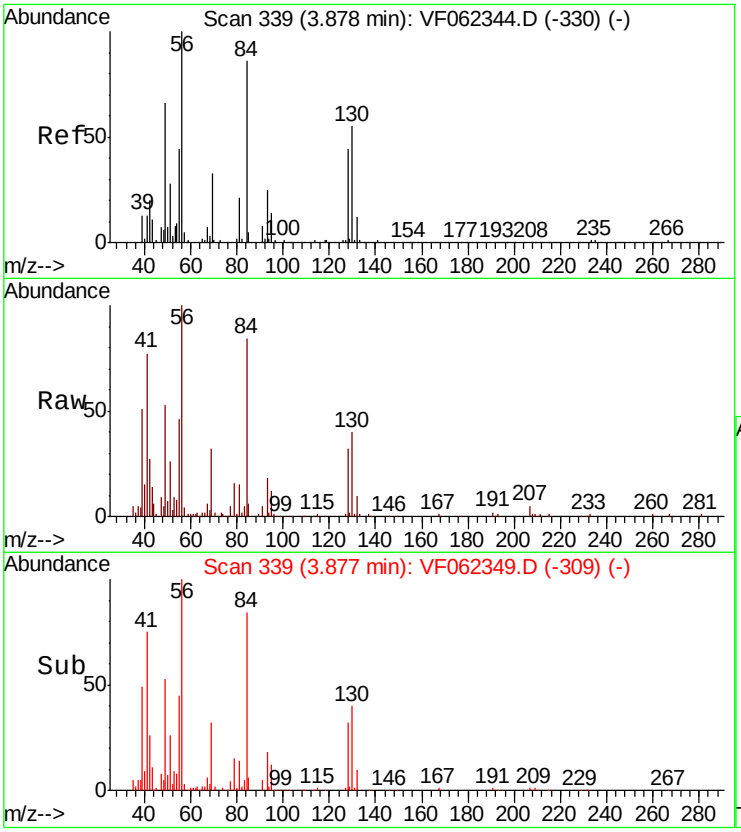


#30
Chloroform
Concen: 43.732 ug/l
RT: 4.04 min Scan# 356
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 83 Resp: 265165

Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.6	74.4



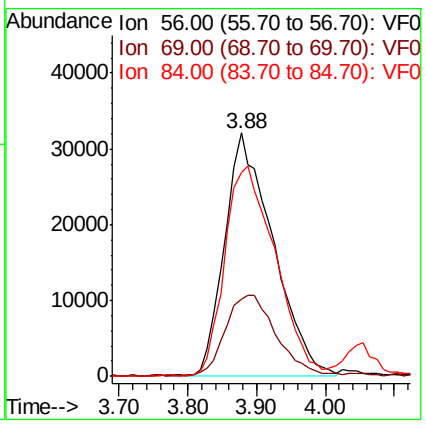


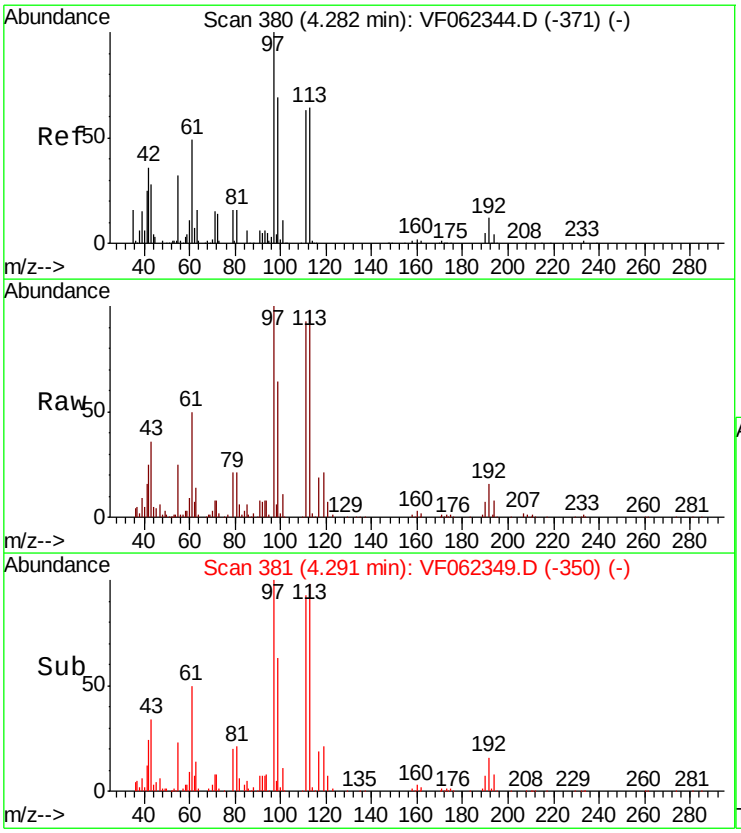
#31
Cyclohexane
Concen: 43.402 ug/l
RT: 3.88 min Scan# 339
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 155479

Ion	Ratio	Lower	Upper
56	100		
69	31.3	26.4	39.6
84	83.9	69.0	103.6

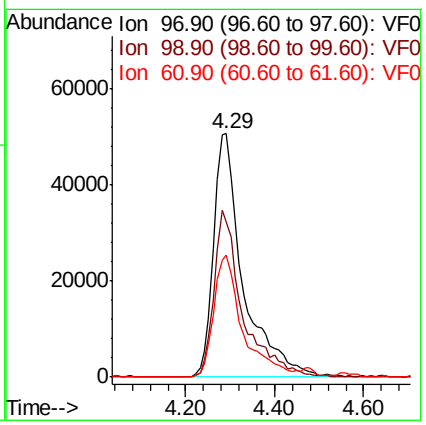


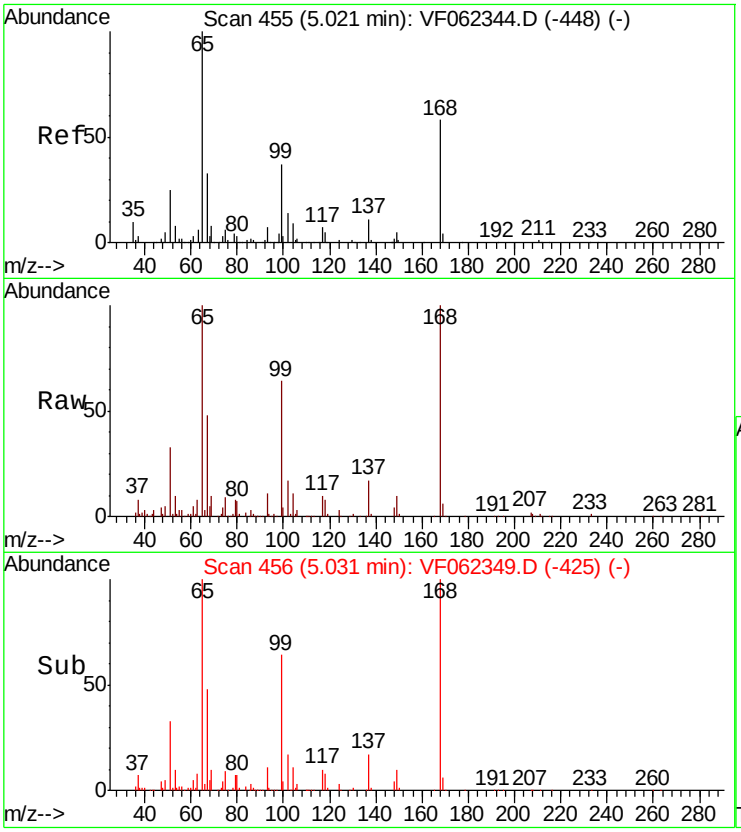


#32
1,1,1-Trichloroethane
Concen: 45.014 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 97 Resp: 233921

Ion	Ratio	Lower	Upper
97	100		
99	65.9	52.6	78.8
61	48.6	39.4	59.0



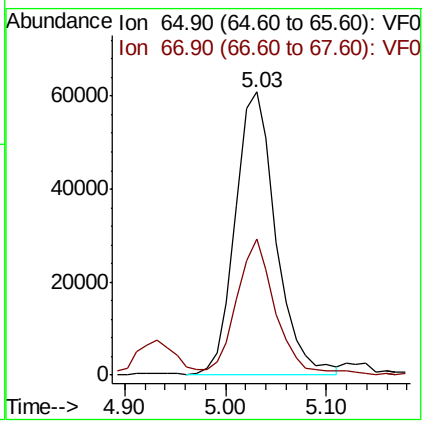


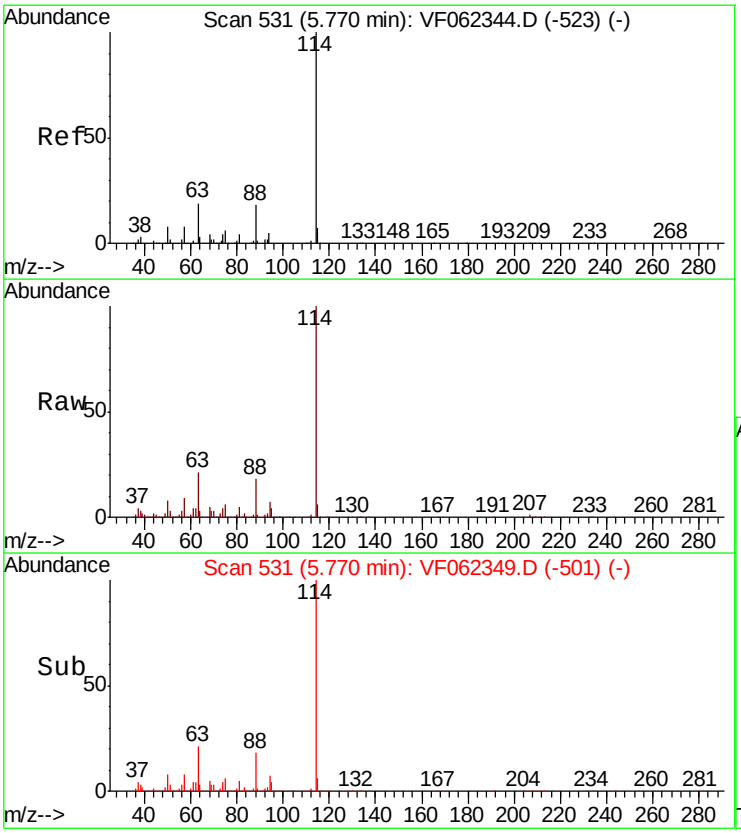
#33
1,2-Dichloroethane-d4
Concen: 51.704 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 171420

Ion	Ratio	Lower	Upper
65	100		
67	45.3	0.0	85.8

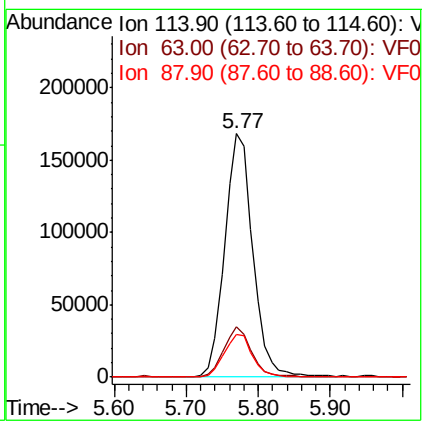


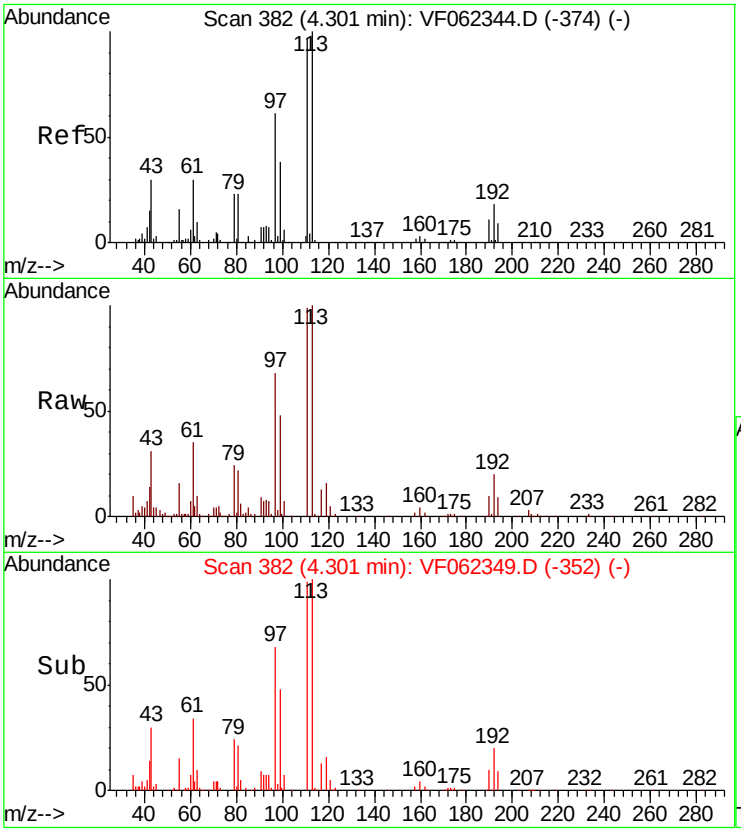


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:114 Resp: 455407

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	37.4
88	17.7	0.0	36.4



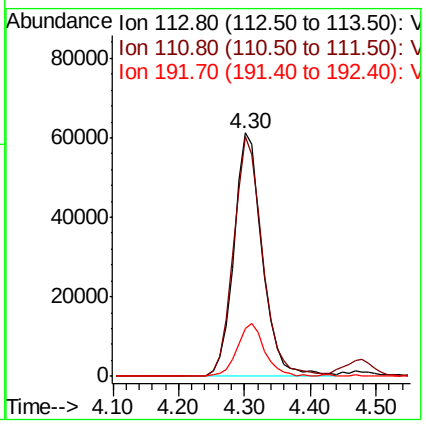


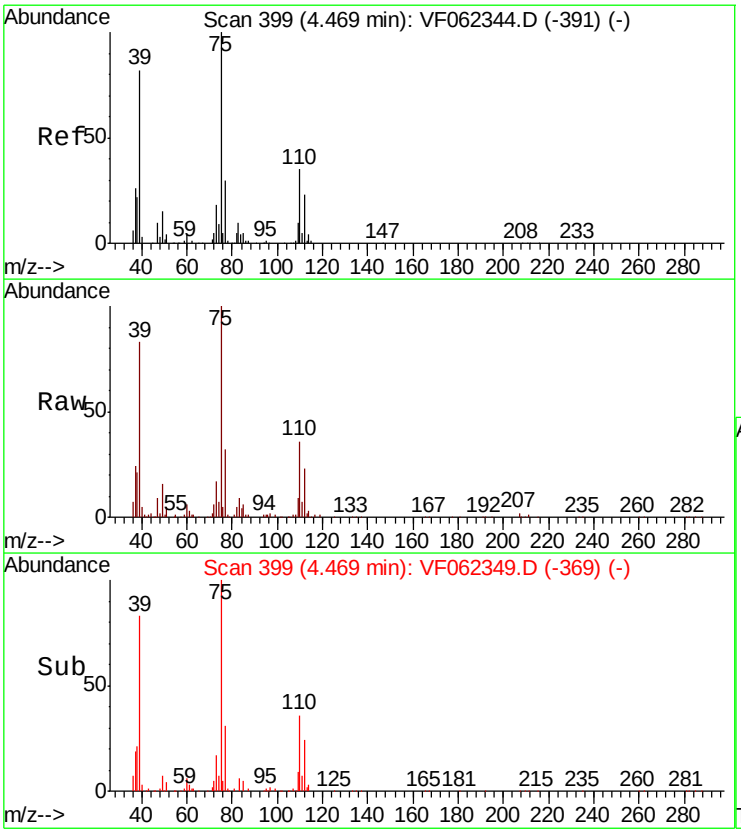
#35
Dibromofluoromethane
Concen: 51.131 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 185510

Ion	Ratio	Lower	Upper
113	100		
111	100.1	79.4	119.0
192	21.2	16.0	24.0

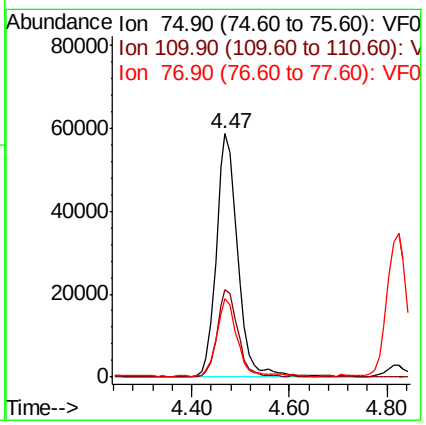


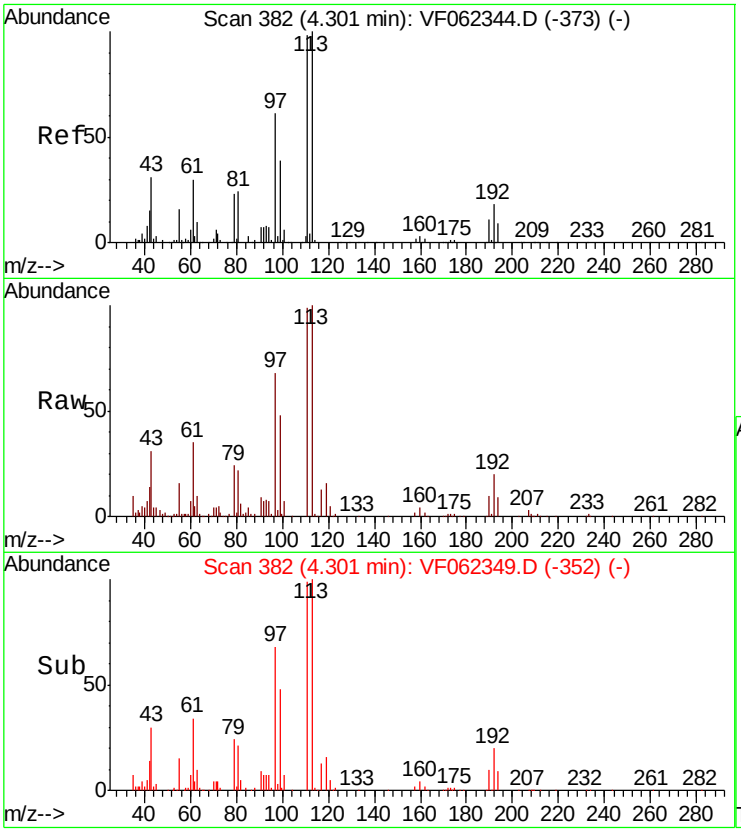


#36
1,1-Dichloropropene
Concen: 45.941 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 75 Resp: 179727

Ion	Ratio	Lower	Upper
75	100		
110	35.0	17.2	51.5
77	29.6	25.2	37.8



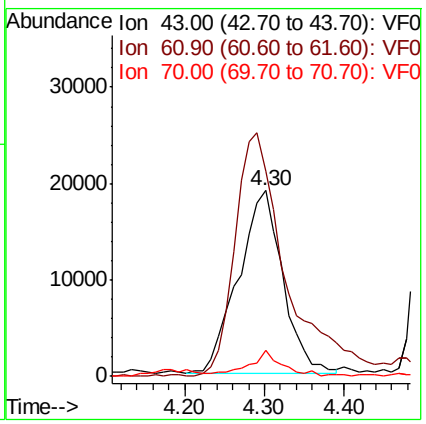


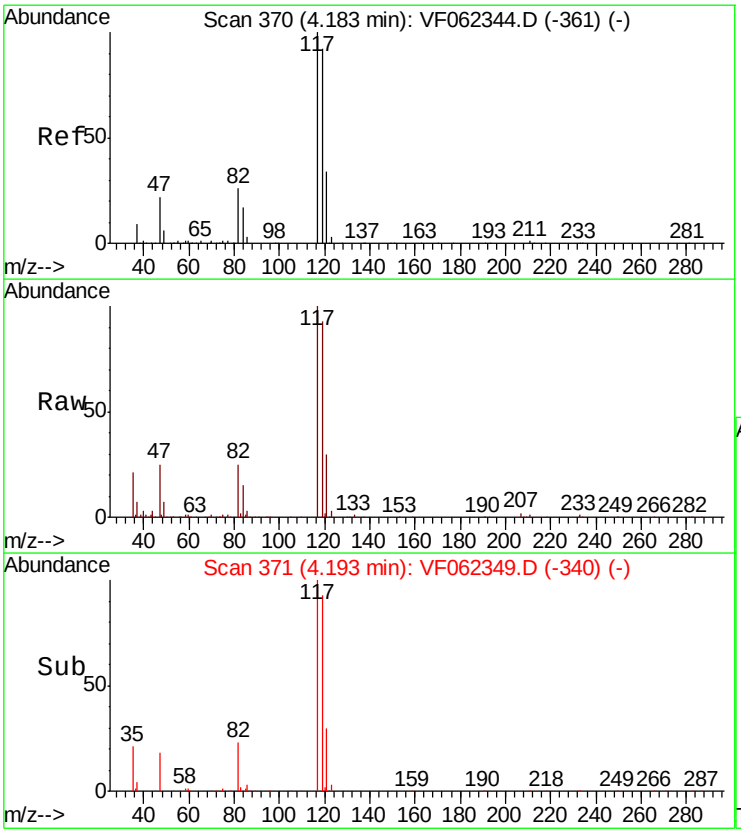
#37
Ethyl Acetate
Concen: 48.407 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 73999

Ion	Ratio	Lower	Upper
43	100		
61	153.6	0.0	0.0#
70	9.9	8.2	12.2

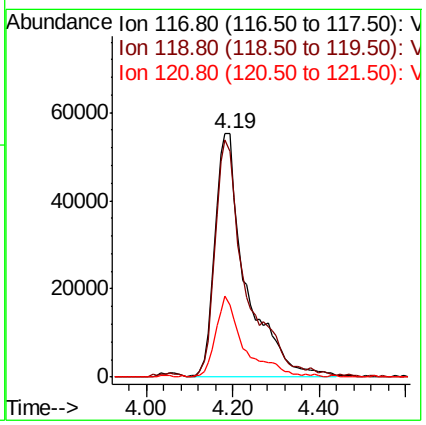


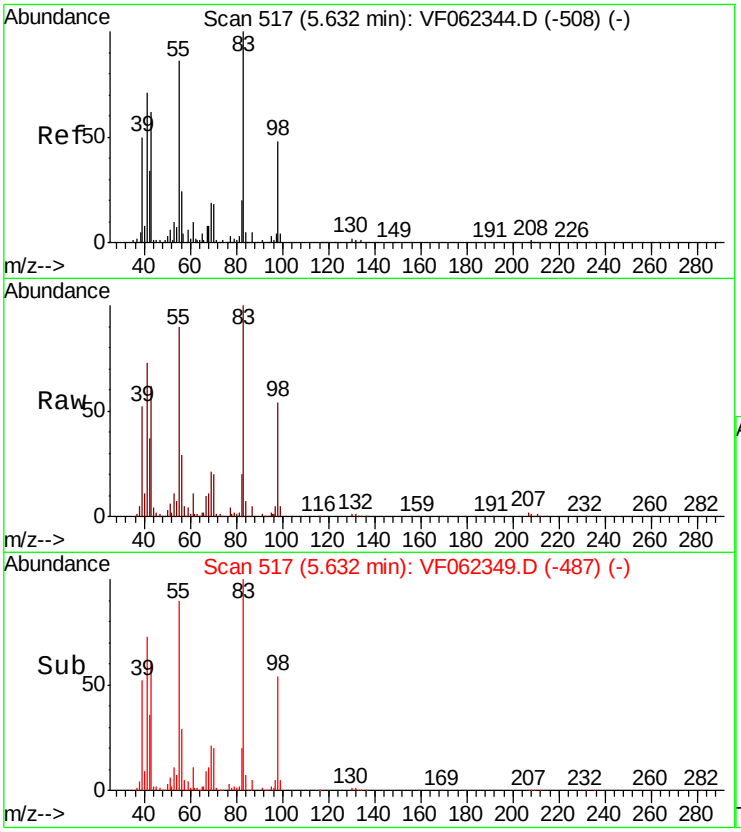


#38
Carbon Tetrachloride
Concen: 68.603 ug/l
RT: 4.19 min Scan# 371
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:117 Resp: 274179

Ion	Ratio	Lower	Upper
117	100		
119	92.5	73.4	110.2
121	29.9	27.4	41.0



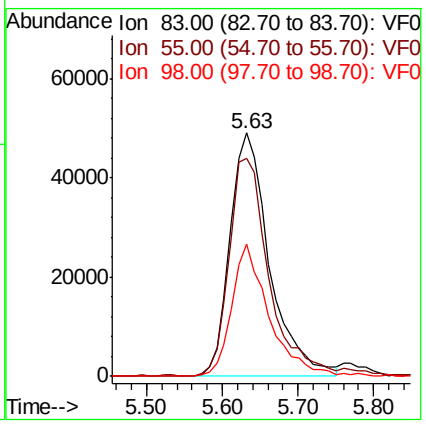


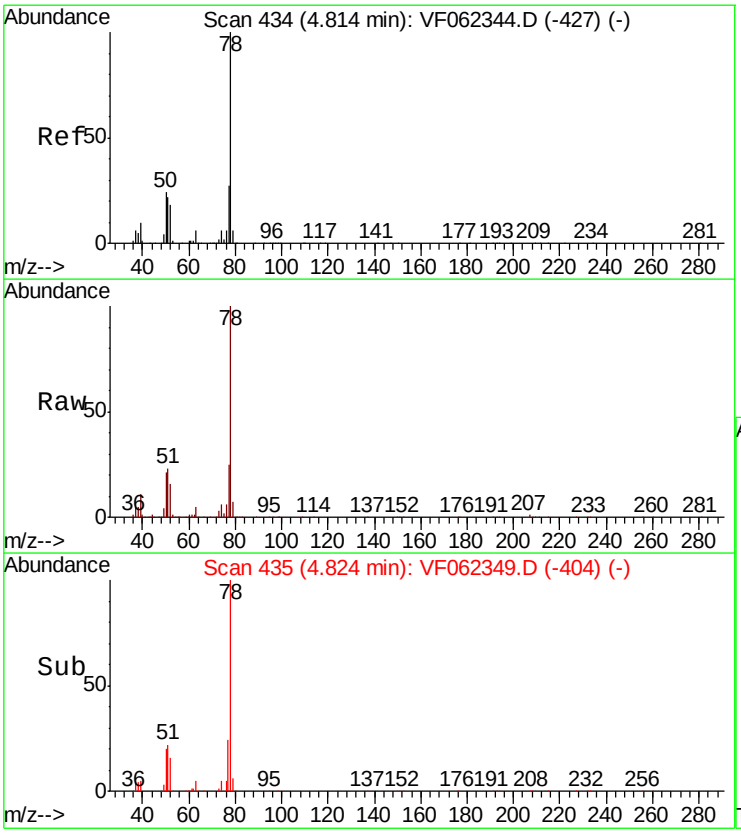
#39
Methylcyclohexane
Concen: 45.362 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 177976

Ion	Ratio	Lower	Upper
83	100		
55	89.7	69.0	103.6
98	54.4	38.6	58.0

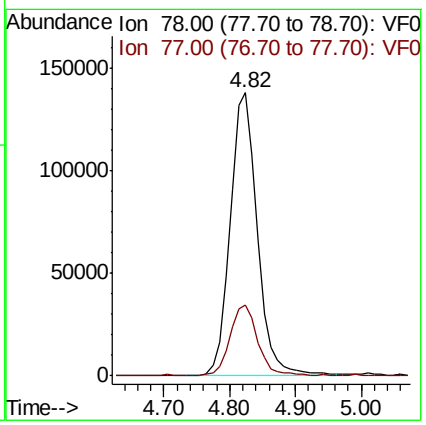


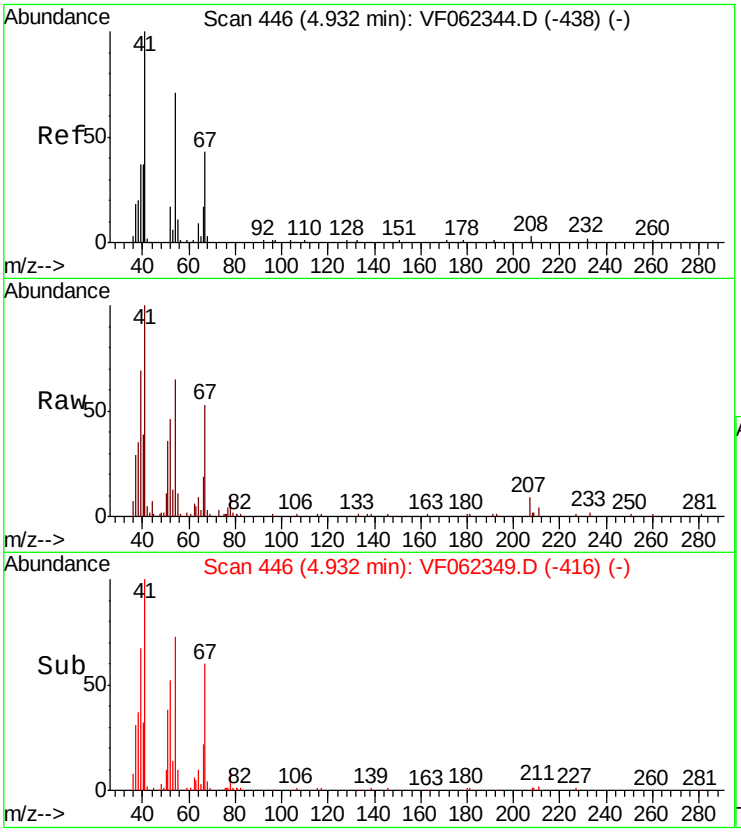


#40
Benzene
Concen: 46.138 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 78 Resp: 397463

Ion	Ratio	Lower	Upper
78	100		
77	25.1	21.6	32.4



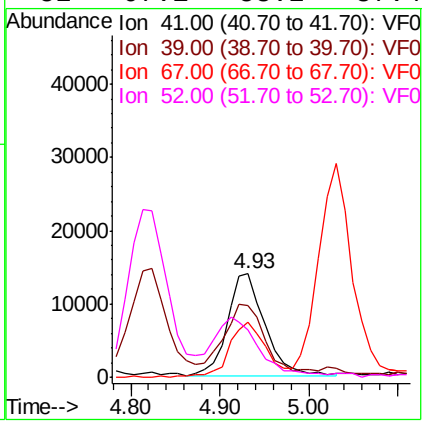


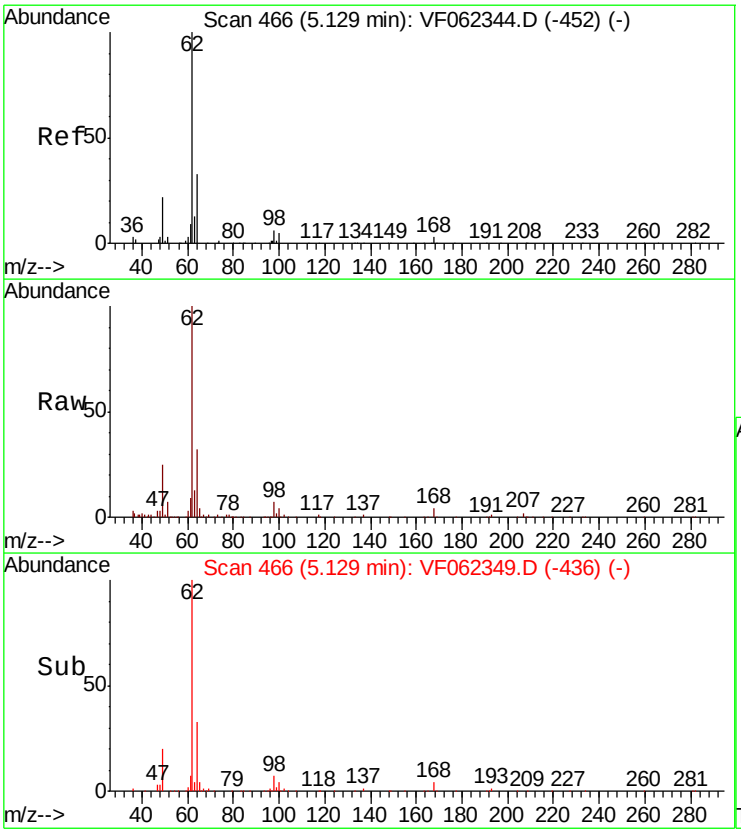
#41
Methacrylonitrile
Concen: 43.297 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 40615

Ion	Ratio	Lower	Upper
41	100		
39	78.9	54.3	81.5
67	53.5	37.8	56.8
52	67.1	58.2	87.4

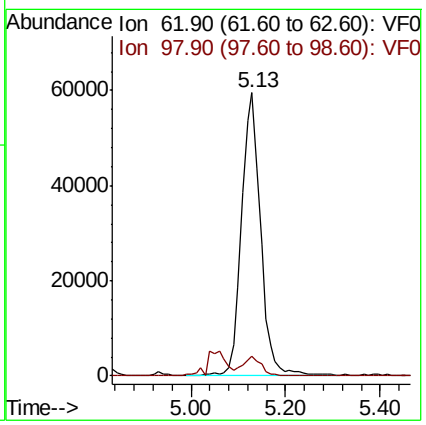


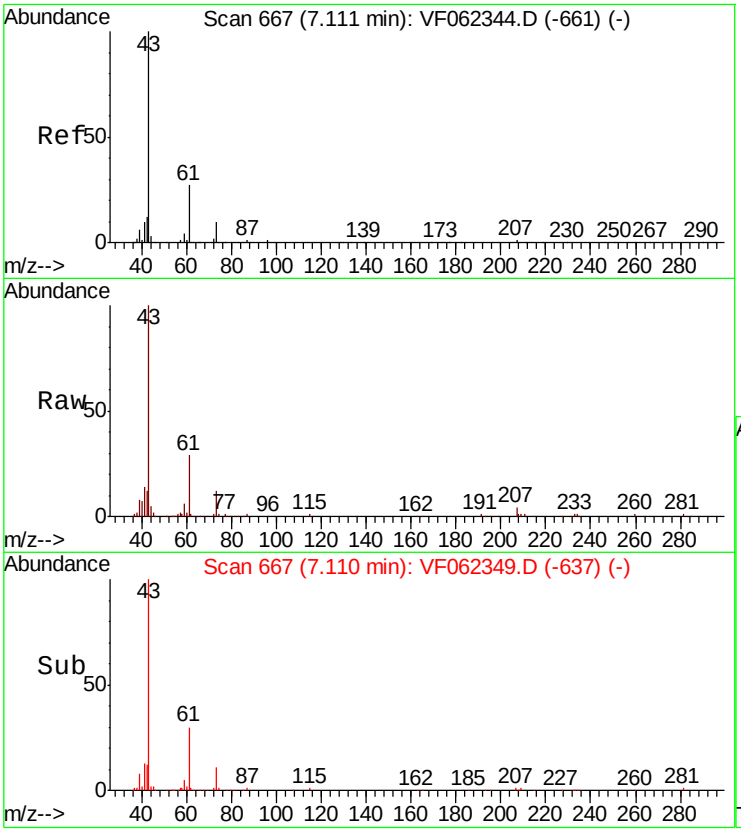


#42
1,2-Dichloroethane
Concen: 46.457 ug/l
RT: 5.13 min Scan# 466
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 62 Resp: 167384

Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	12.4



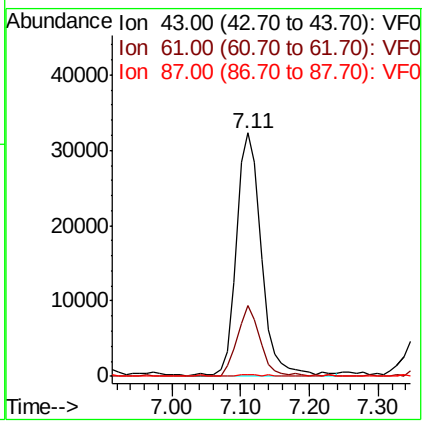


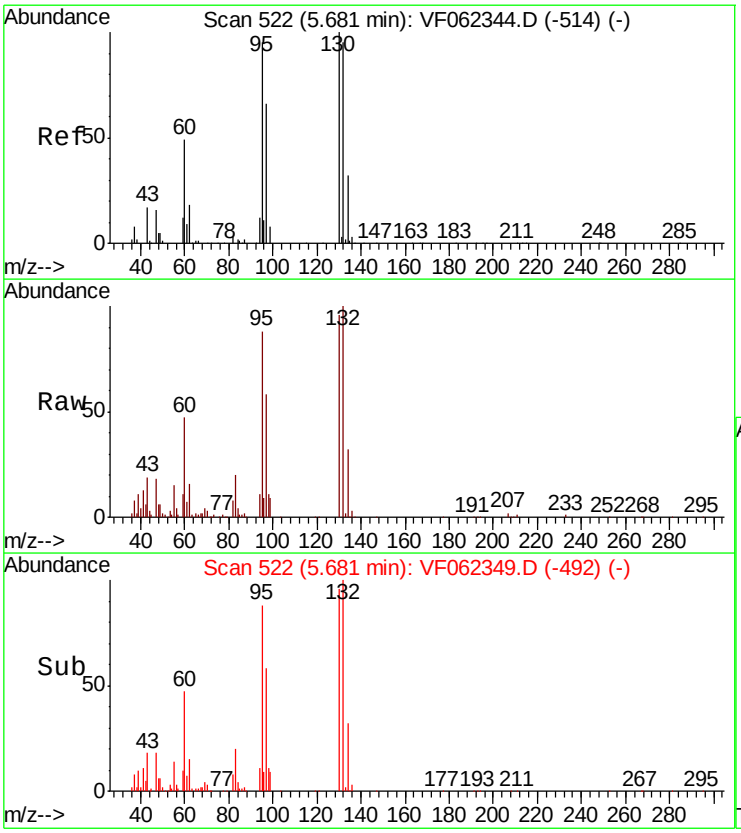
#43
Isopropyl Acetate
Concen: 45.920 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 81711

Ion	Ratio	Lower	Upper
43	100		
61	26.7	22.8	34.2
87	0.7	0.6	1.0

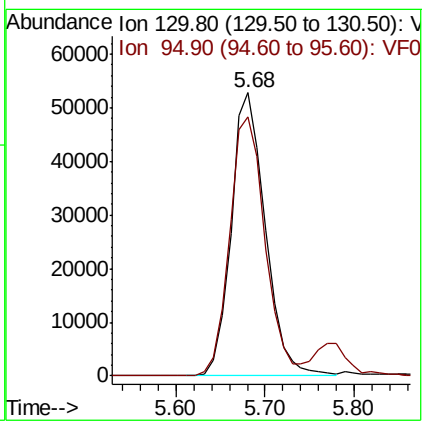


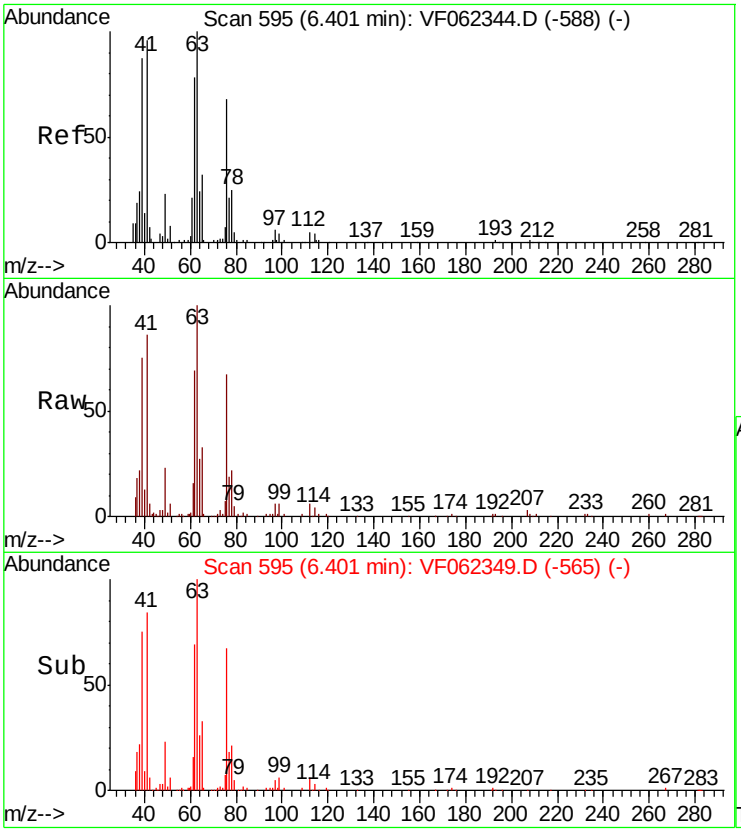


#44
Trichloroethene
Concen: 44.492 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:130 Resp: 140798

Ion	Ratio	Lower	Upper
130	100		
95	91.3	0.0	189.0



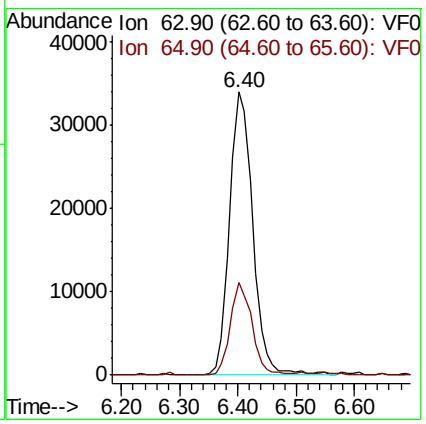


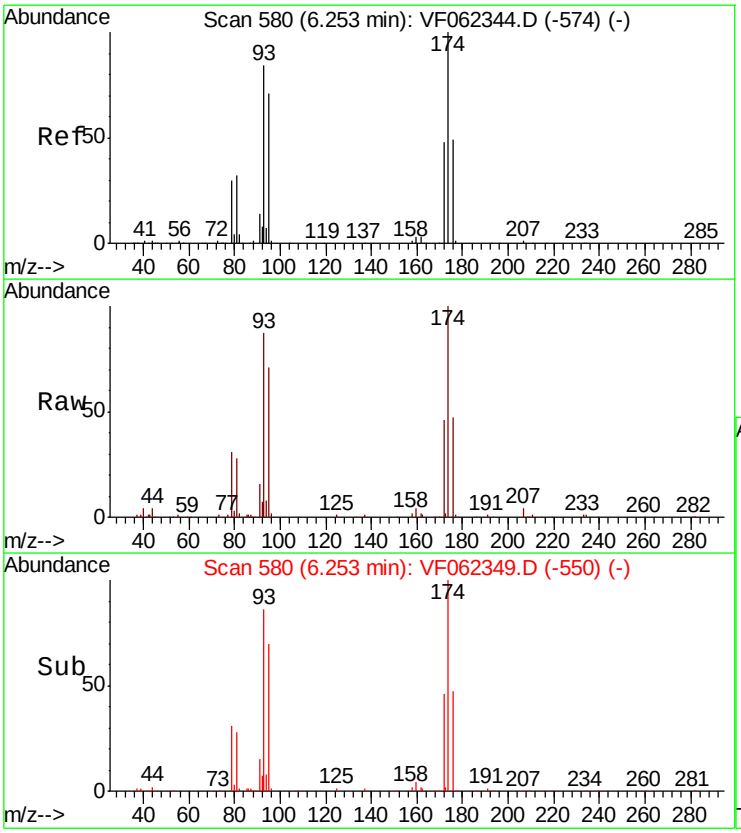
#45
1,2-Dichloropropane
Concen: 48.553 ug/l
RT: 6.40 min Scan# 595
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 94739

Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.6	38.4

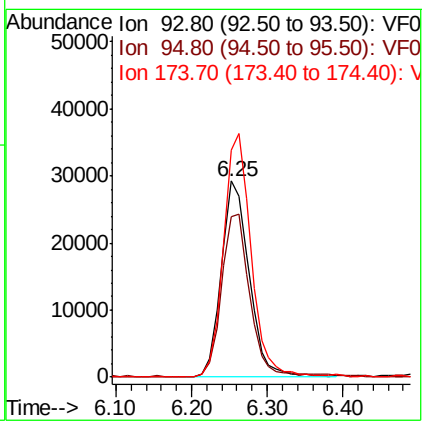


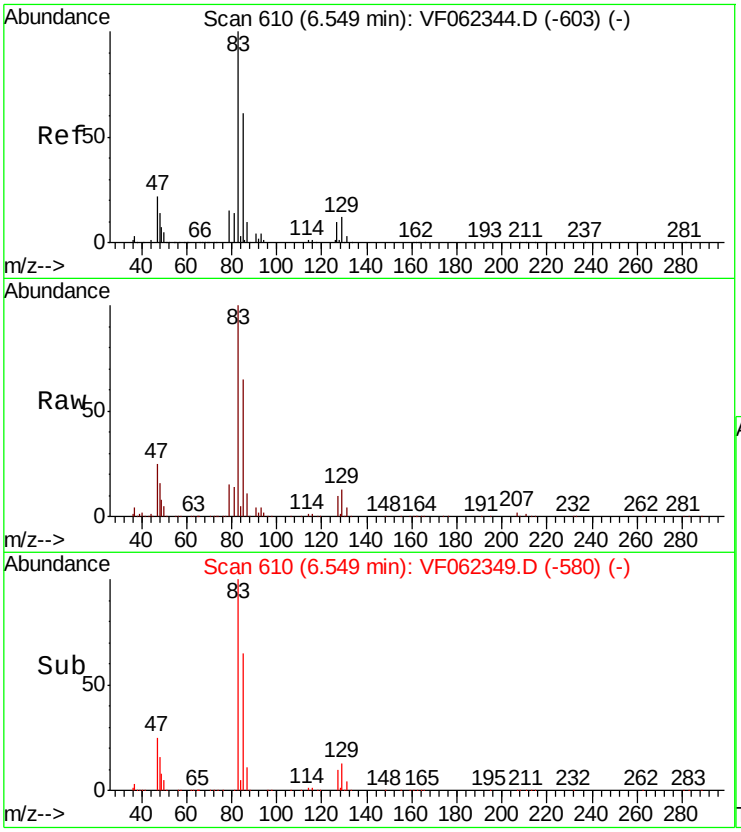


#46
Dibromomethane
Concen: 46.325 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 93 Resp: 74946

Ion	Ratio	Lower	Upper
93	100		
95	84.0	68.4	102.6
174	121.9	99.6	149.4



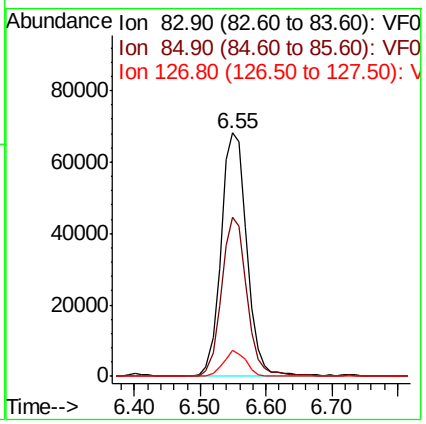


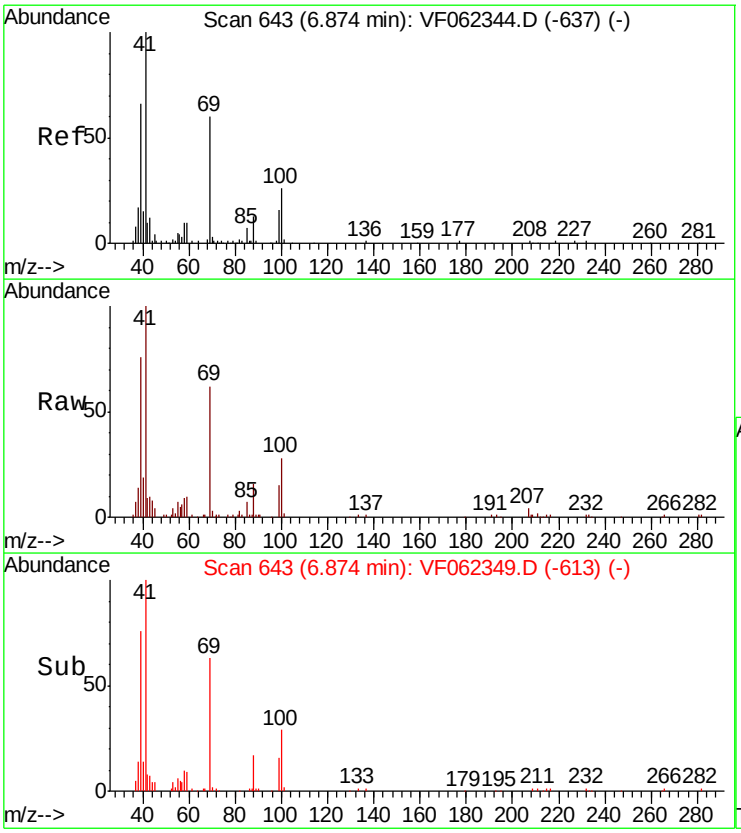
#47
Bromodichloromethane
Concen: 46.292 ug/l
RT: 6.55 min Scan# 610
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 187245

Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.1	73.7
127	10.5	7.8	11.8

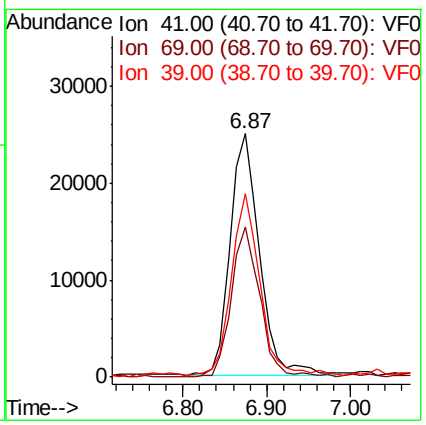


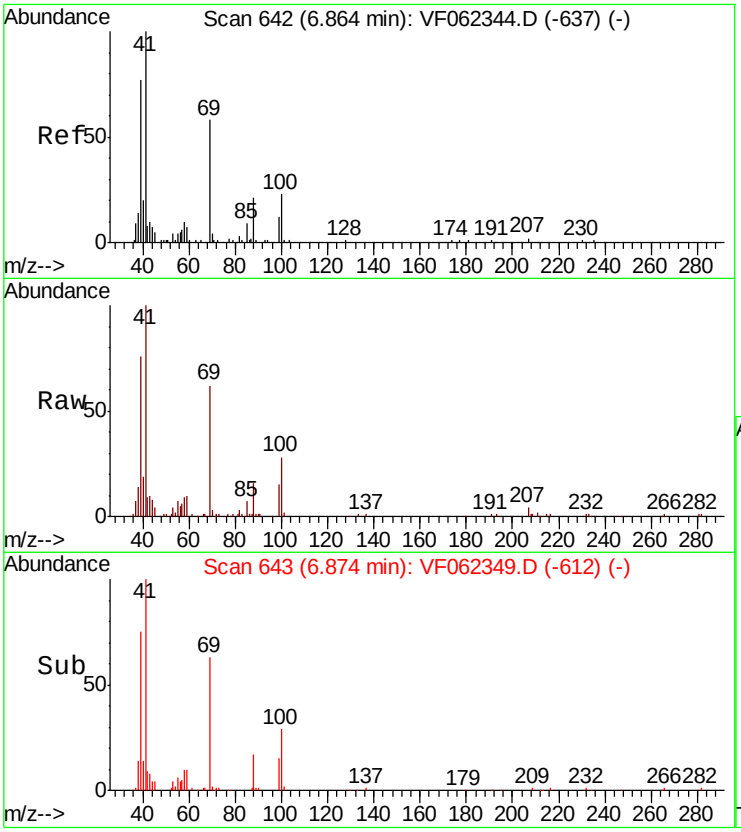


#48
Methyl methacrylate
Concen: 48.529 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 41 Resp: 61025

Ion	Ratio	Lower	Upper
41	100		
69	60.0	48.6	72.8
39	71.4	56.1	84.1



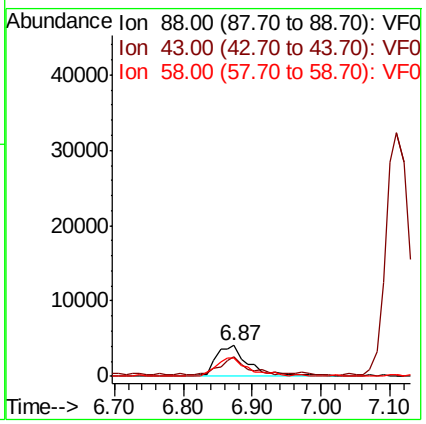


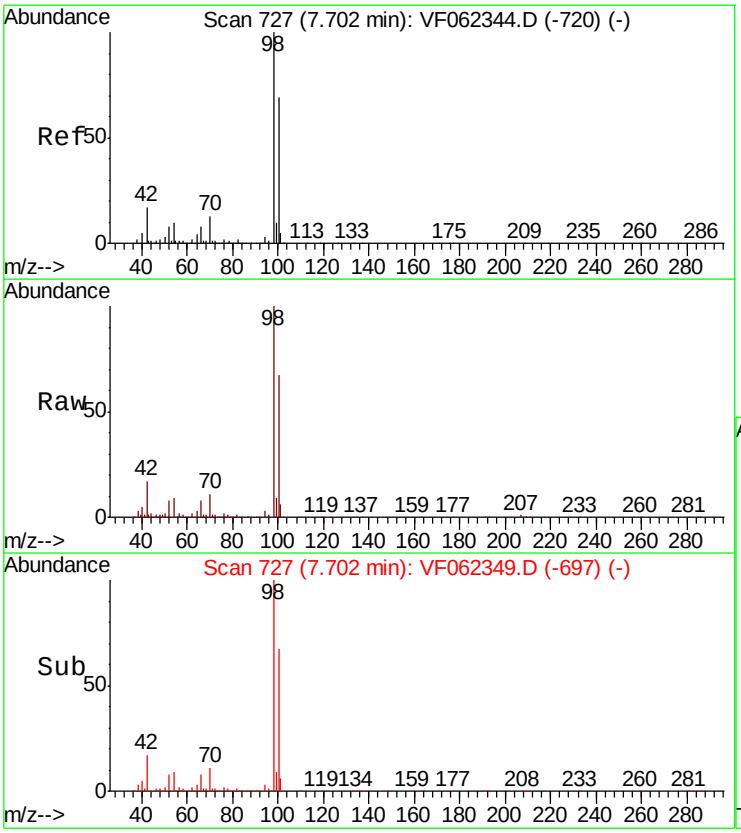
#49
1,4-Dioxane
Concen: 1032.895 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13353

Ion	Ratio	Lower	Upper
88	100		
43	45.8	55.6	83.4#
58	59.1	52.8	79.2

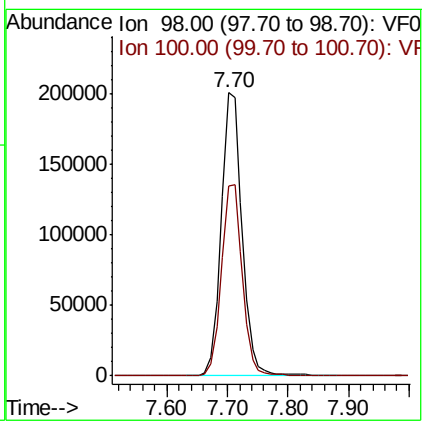


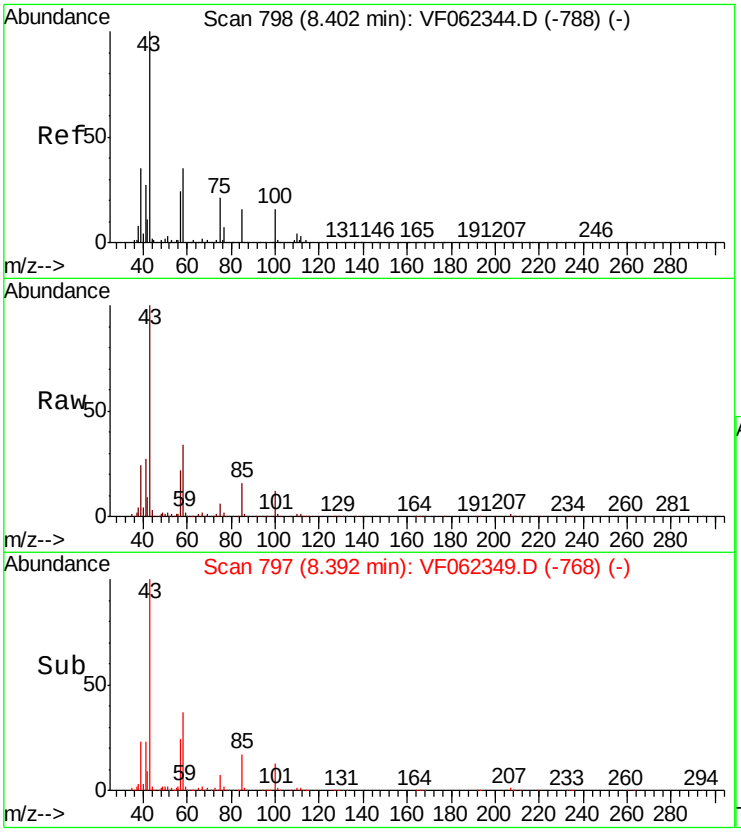


#50
Toluene-d8
Concen: 54.733 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 98 Resp: 480695

Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.3	79.9



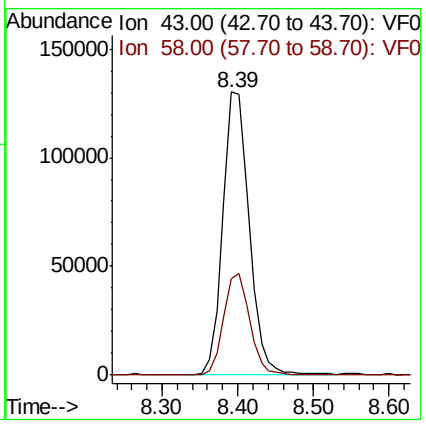


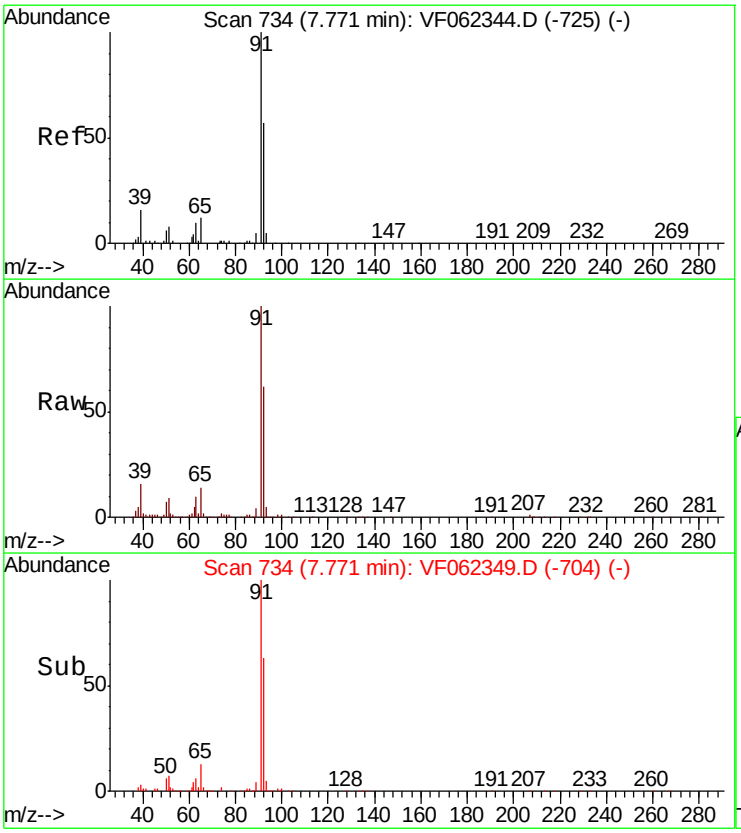
#51
4-Methyl-2-Pentanone
Concen: 233.130 ug/l
RT: 8.39 min Scan# 797
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 314340

Ion	Ratio	Lower	Upper
43	100		
58	35.6	27.8	41.6

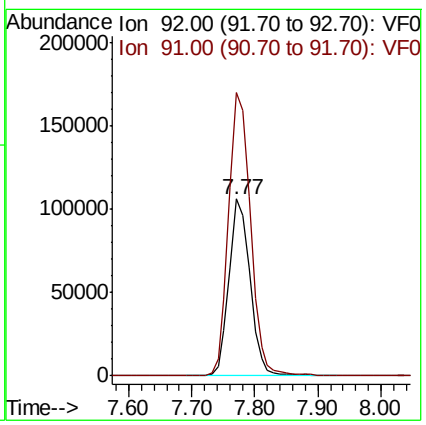


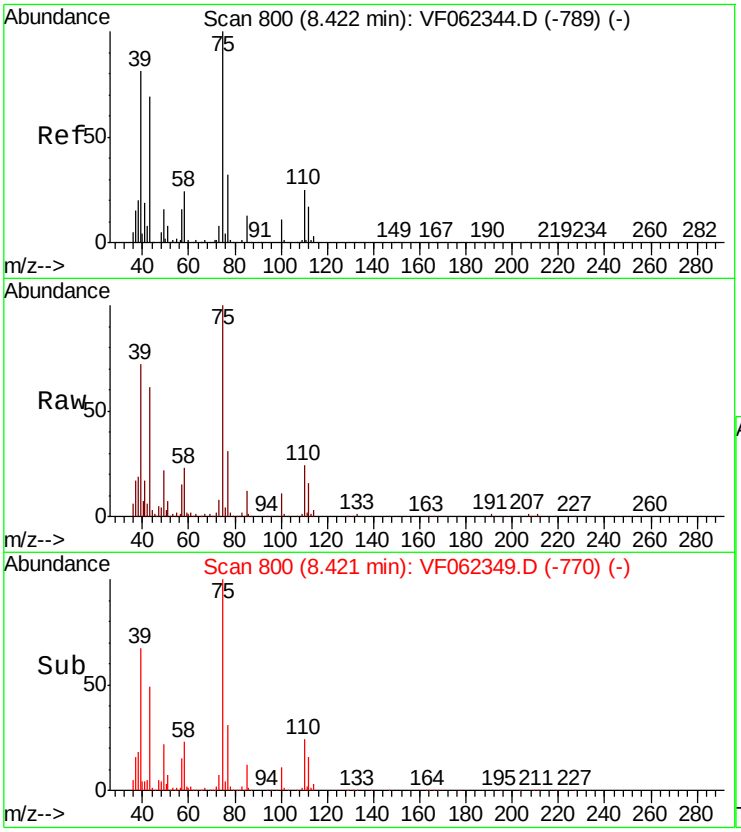


#52
Toluene
Concen: 46.232 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 92 Resp: 245698

Ion	Ratio	Lower	Upper
92	100		
91	167.3	138.7	208.1



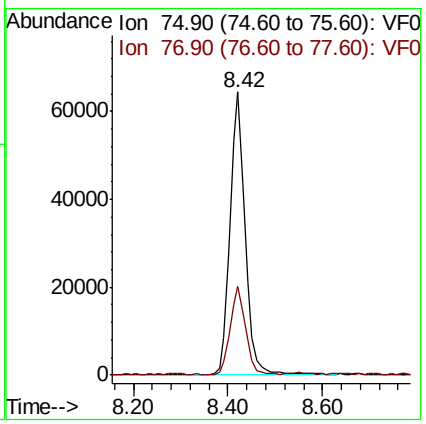


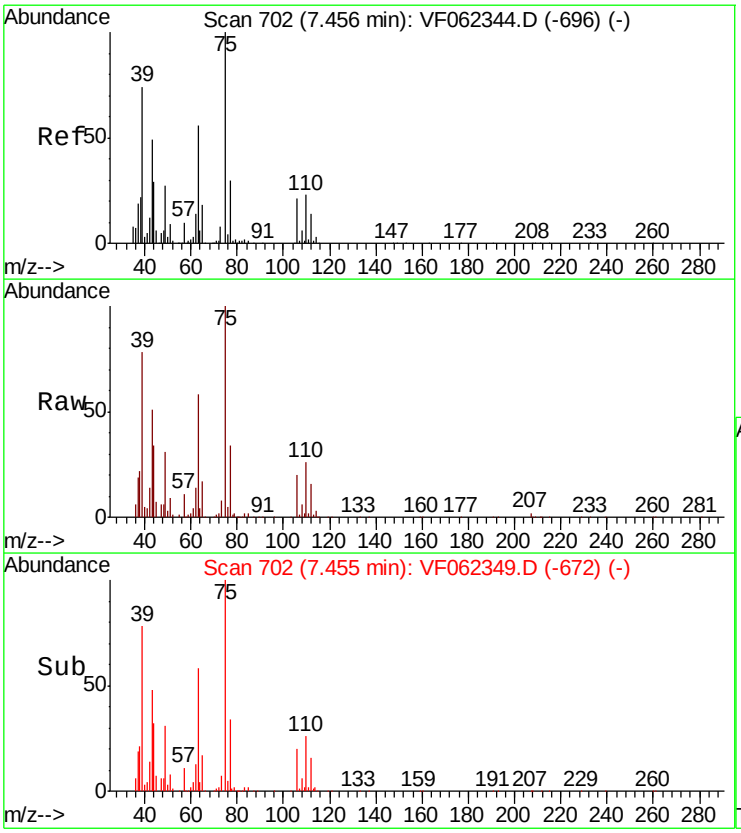
#53
t-1,3-Dichloropropene
Concen: 46.826 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 143252

Ion	Ratio	Lower	Upper
75	100		
77	31.1	25.4	38.0

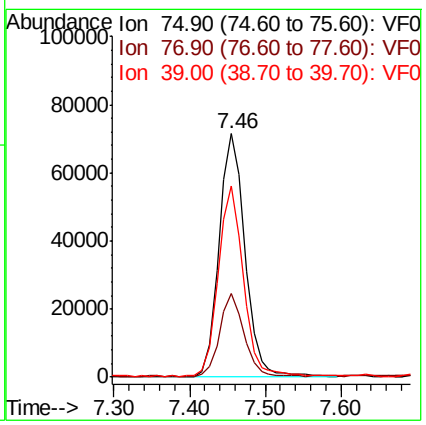


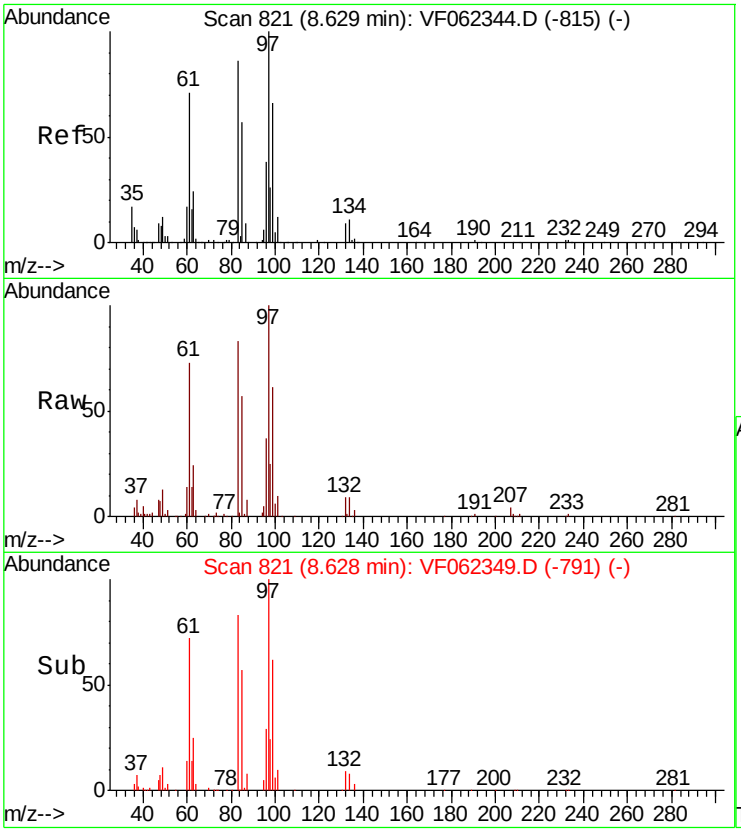


#54
cis-1,3-Dichloropropene
Concen: 47.947 ug/l
RT: 7.46 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 75 Resp: 170711

Ion	Ratio	Lower	Upper
75	100		
77	34.1	24.0	36.0
39	77.9	58.7	88.1



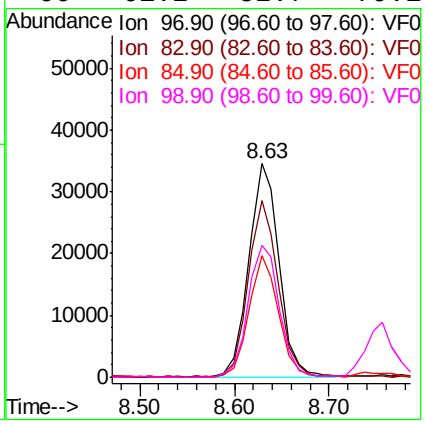


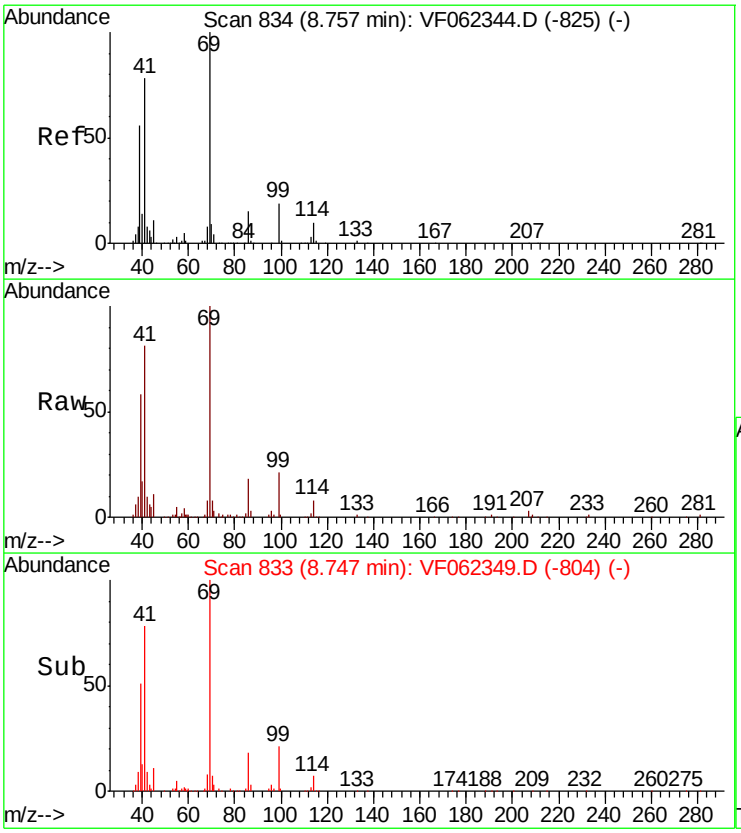
#55
1,1,2-Trichloroethane
Concen: 45.619 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 76963

Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.5	102.7
85	56.5	45.4	68.2
99	61.2	52.7	79.1

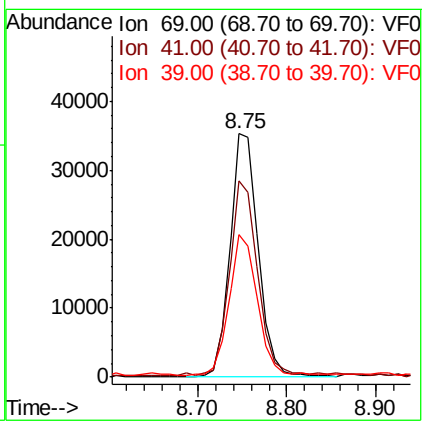


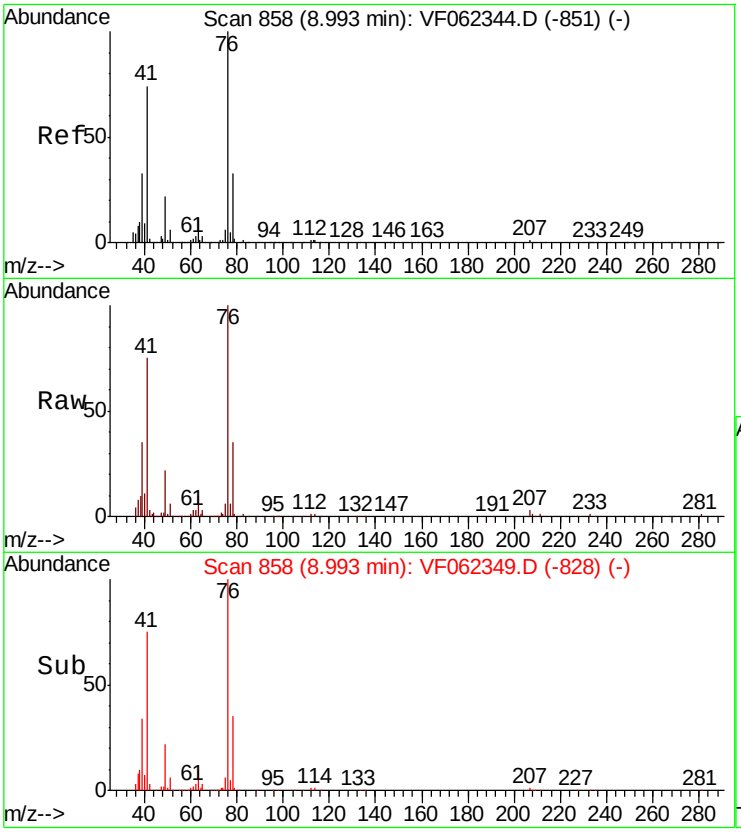


#56
Ethyl methacrylate
Concen: 43.997 ug/l
RT: 8.75 min Scan# 833
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 69 Resp: 78354

Ion	Ratio	Lower	Upper
69	100		
41	79.8	66.3	99.5
39	57.3	50.1	75.1



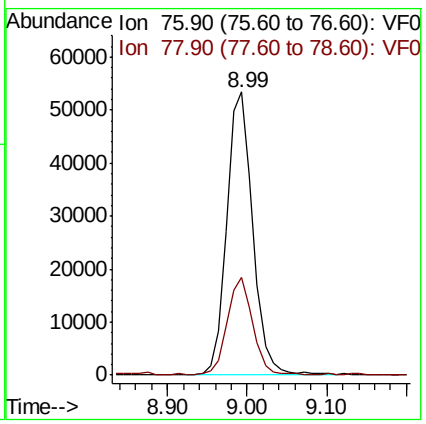


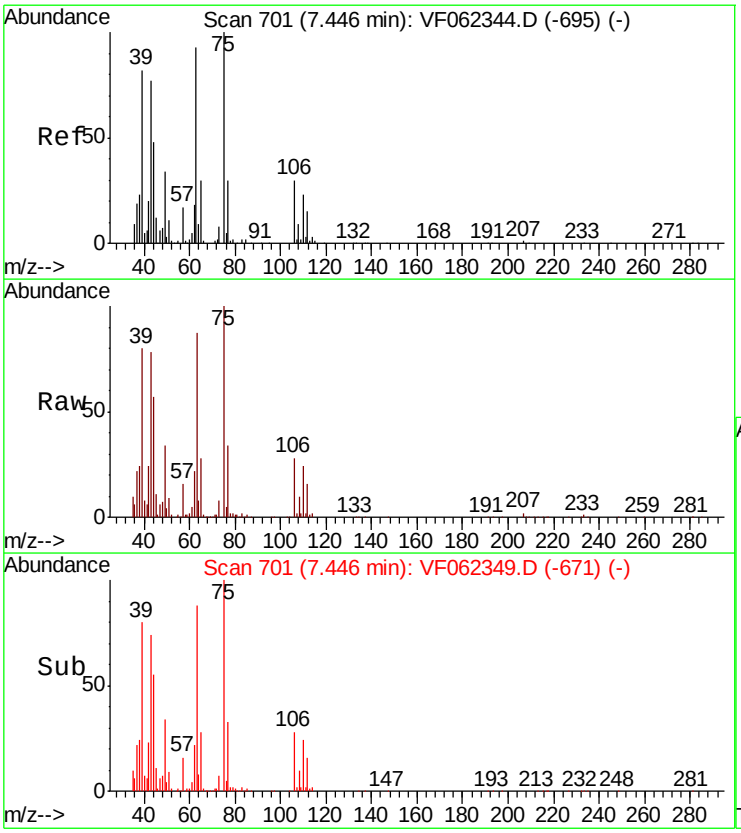
#57
1,3-Dichloropropane
Concen: 47.958 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 122214

Ion	Ratio	Lower	Upper
76	100		
78	34.0	26.4	39.6

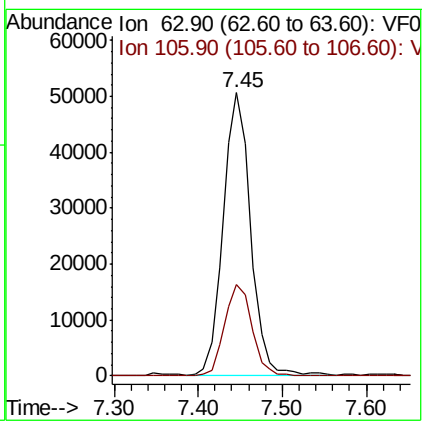


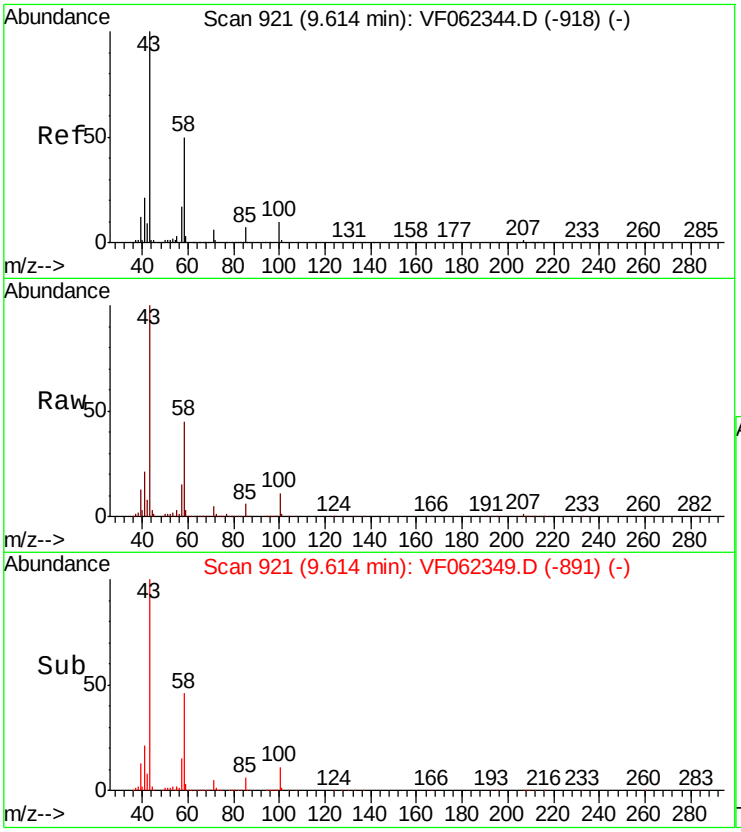


#58
2-Chloroethyl Vinyl ether
Concen: 214.947 ug/l
RT: 7.45 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 63 Resp: 115086

Ion	Ratio	Lower	Upper
63	100		
106	32.4	25.8	38.8



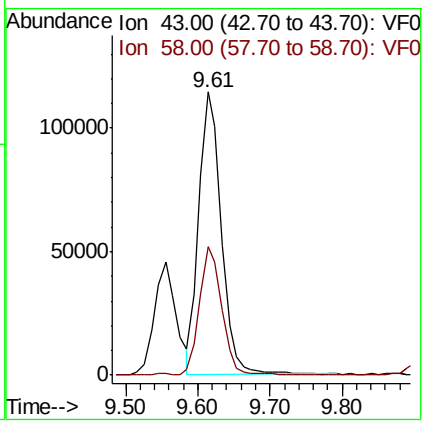


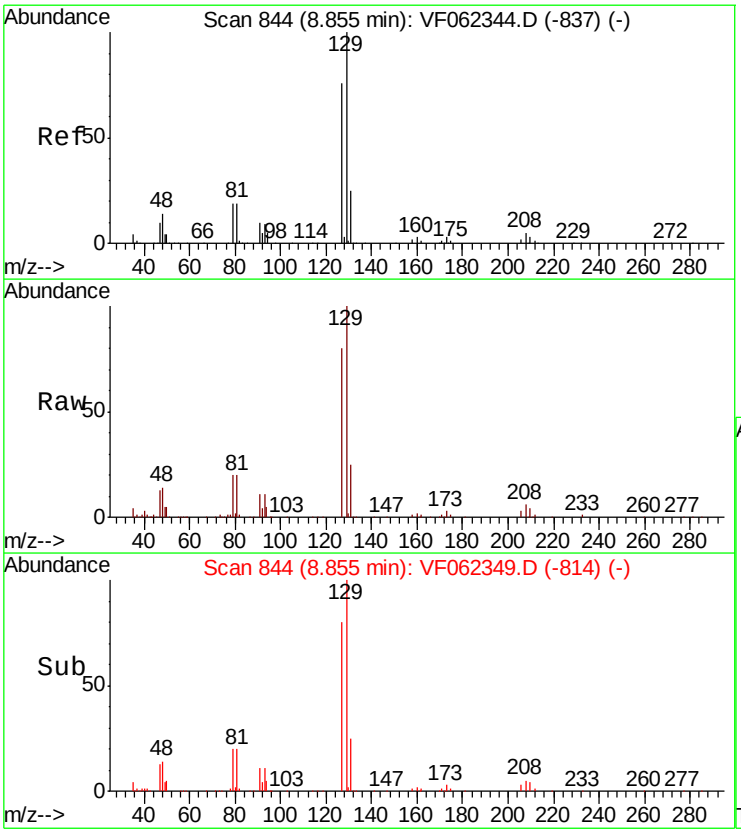
#59
2-Hexanone
Concen: 264.767 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 246900

Ion	Ratio	Lower	Upper
43	100		
58	46.6	24.3	73.0

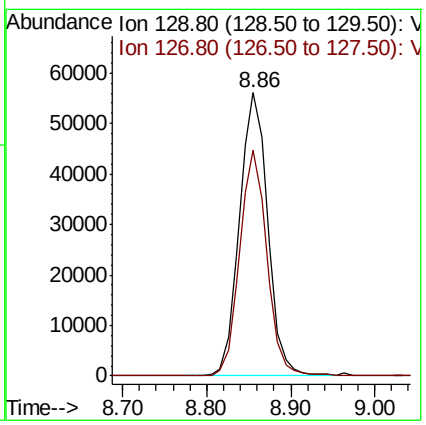


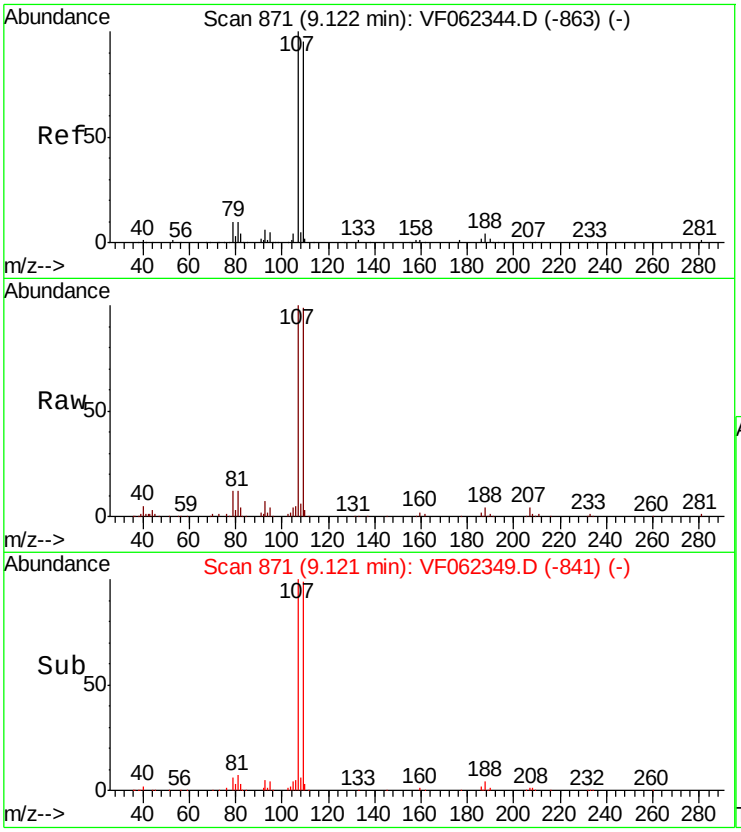


#60
Dibromochloromethane
Concen: 47.721 ug/l
RT: 8.86 min Scan# 844
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:129 Resp: 131674

Ion	Ratio	Lower	Upper
129	100		
127	76.5	38.5	115.3



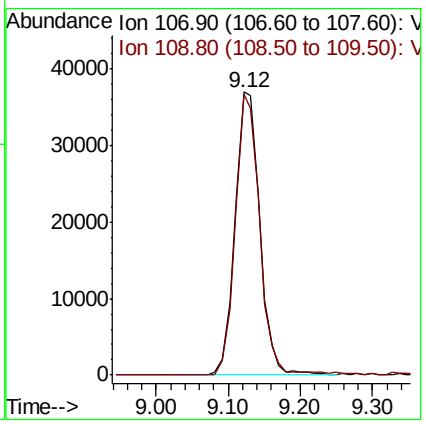


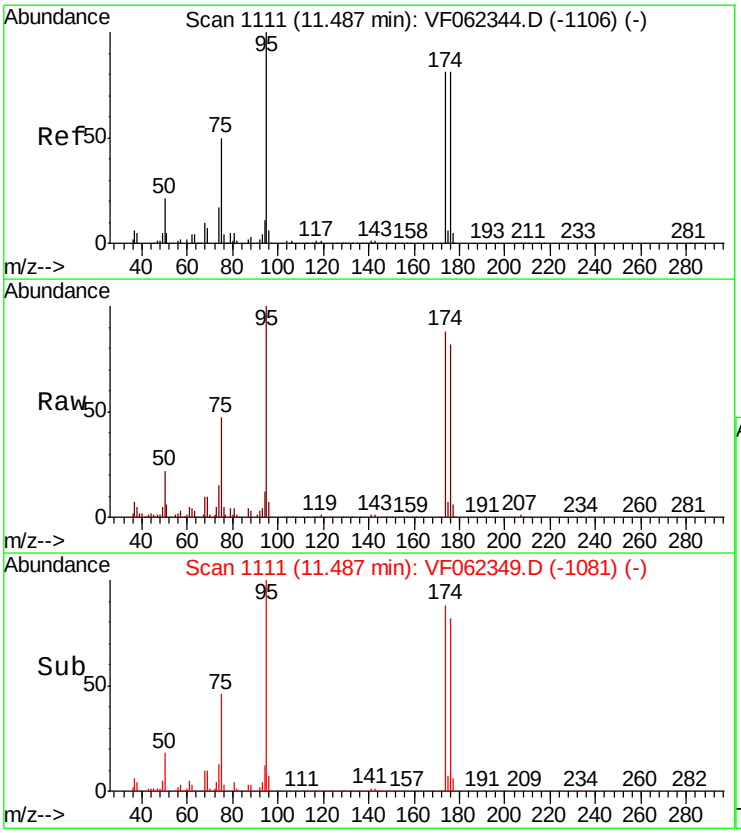
#61
1,2-Dibromoethane
Concen: 44.823 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 88878

Ion	Ratio	Lower	Upper
107	100		
109	95.8	75.2	112.8

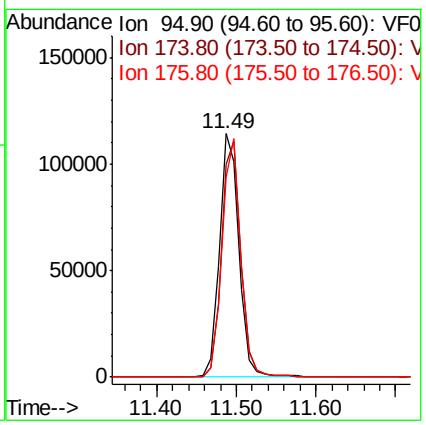


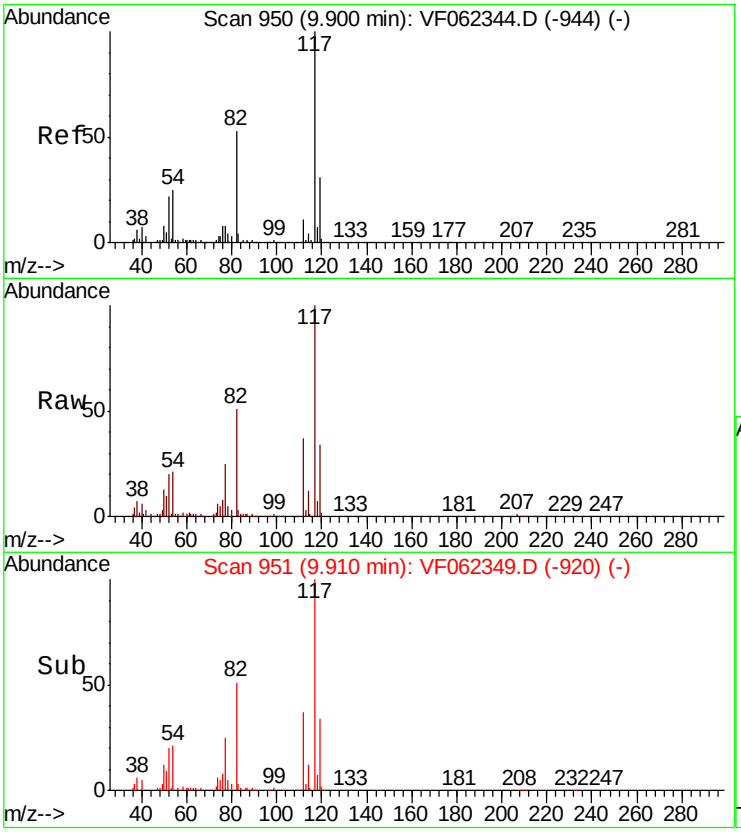


#62
4-Bromofluorobenzene
Concen: 49.867 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 95 Resp: 197588

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	191.8
176	94.4	0.0	193.2



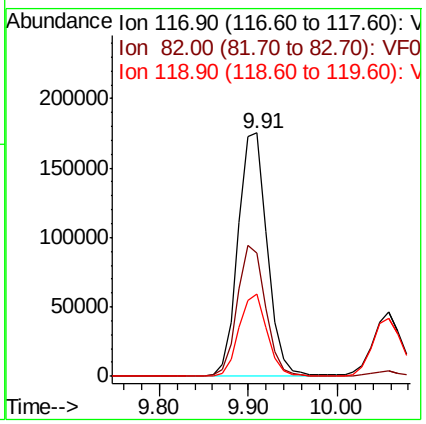


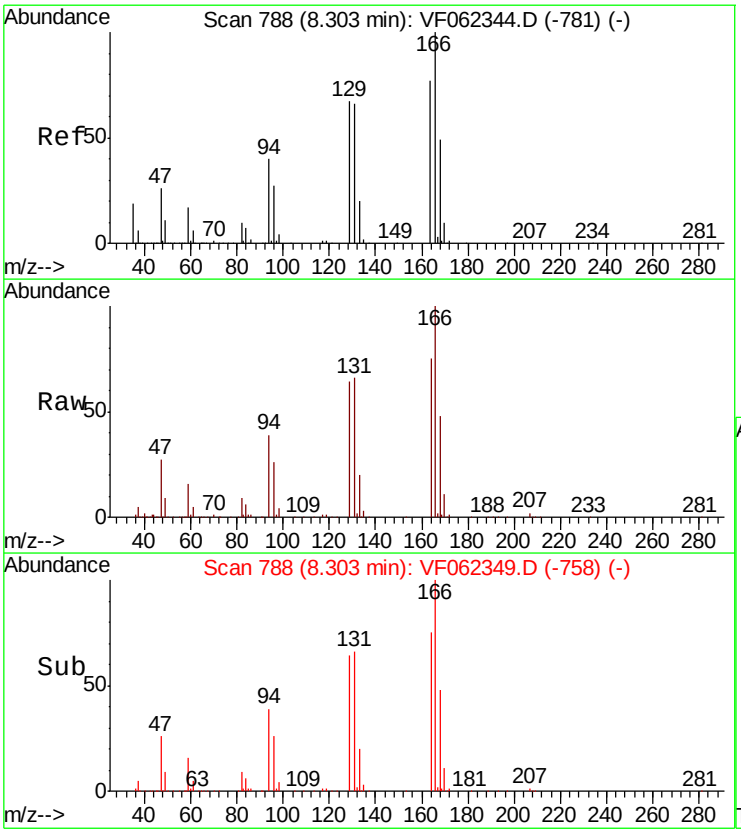
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.91 min Scan# 951
Delta R.T. 0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 399311

Ion	Ratio	Lower	Upper
117	100		
82	50.8	42.2	63.2
119	33.6	25.0	37.4

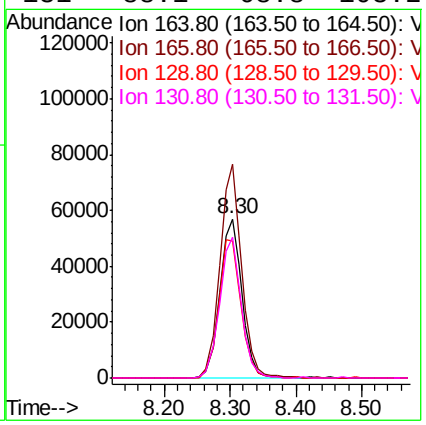


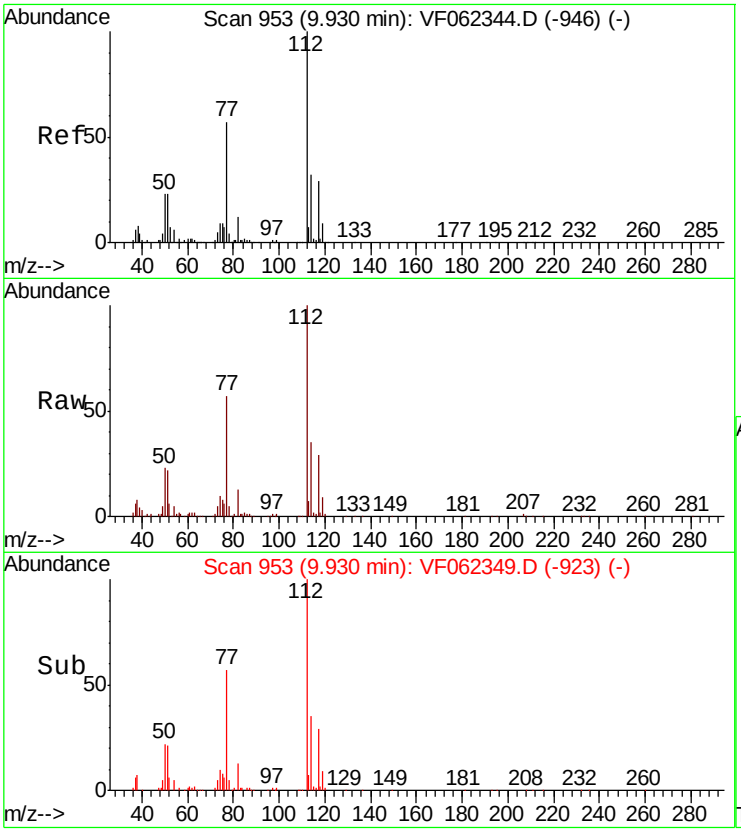


#64
Tetrachloroethene
Concen: 41.124 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:164 Resp: 133312

Ion	Ratio	Lower	Upper
164	100		
166	134.1	104.2	156.4
129	85.8	69.6	104.4
131	88.1	68.8	103.2



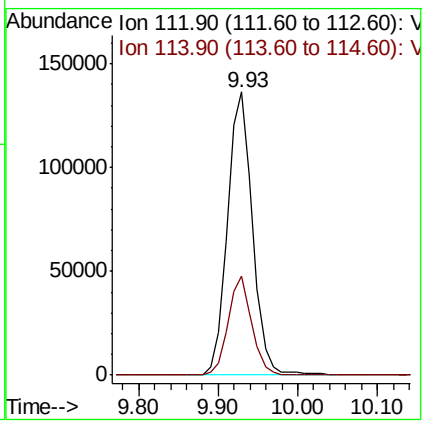


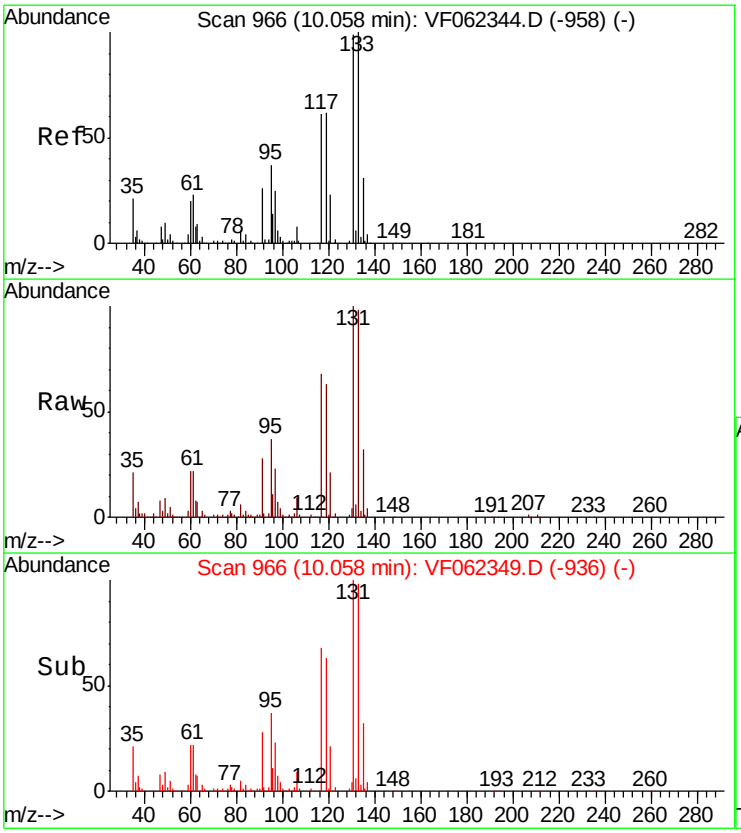
#65
Chlorobenzene
Concen: 45.515 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 300712

Ion	Ratio	Lower	Upper
112	100		
114	35.2	25.4	38.0

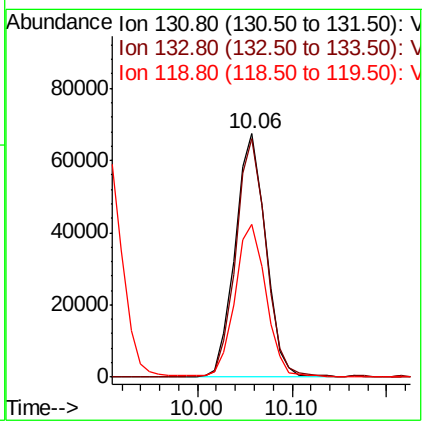


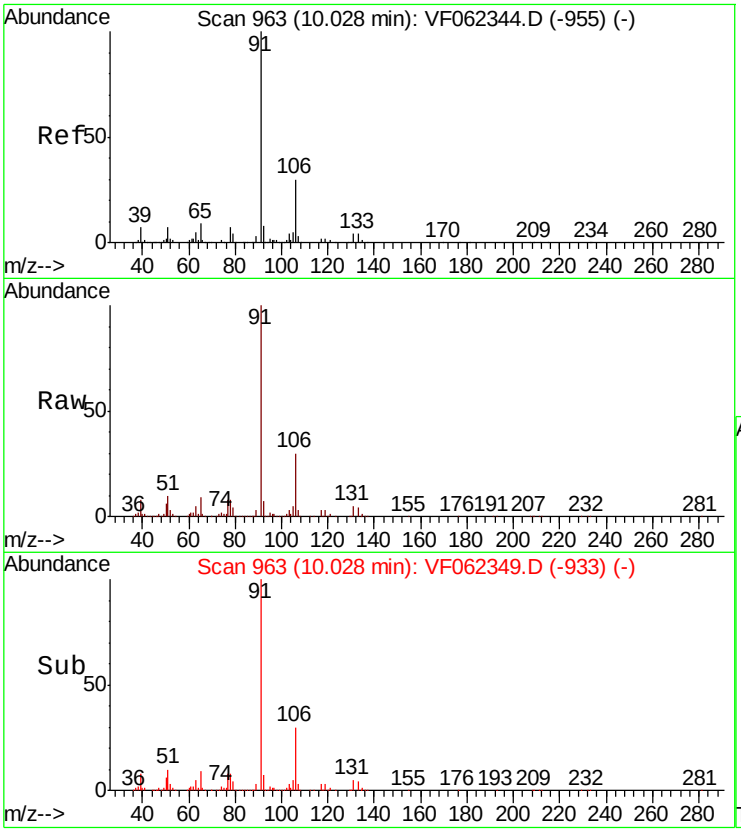


#66
1,1,1,2-Tetrachloroethane
Concen: 45.404 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:131 Resp: 151329

Ion	Ratio	Lower	Upper
131	100		
133	97.0	50.2	150.7
119	63.5	31.6	95.0



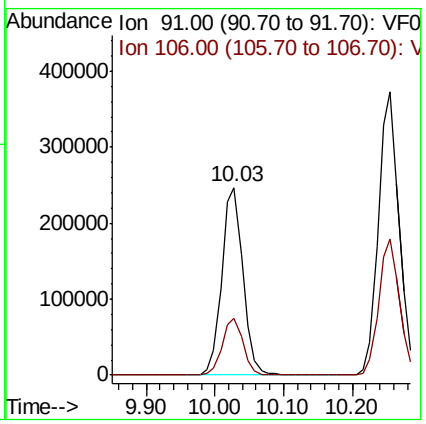


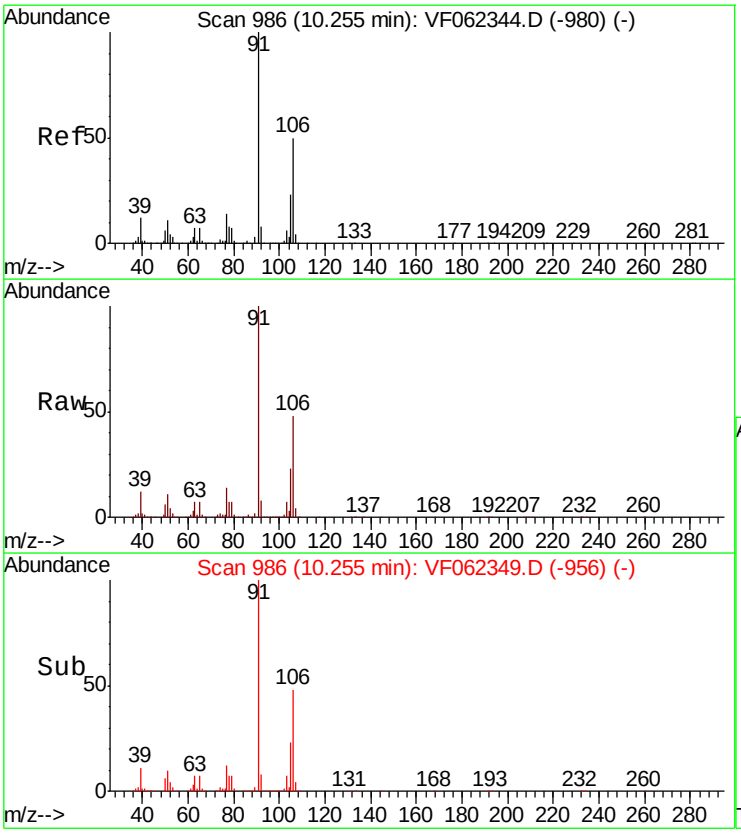
#67
Ethyl Benzene
Concen: 45.511 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 526523

Ion	Ratio	Lower	Upper
91	100		
106	30.3	24.1	36.1

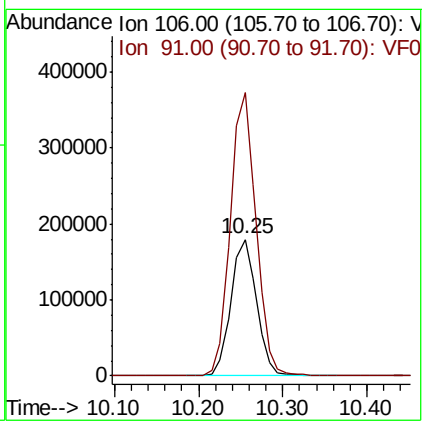


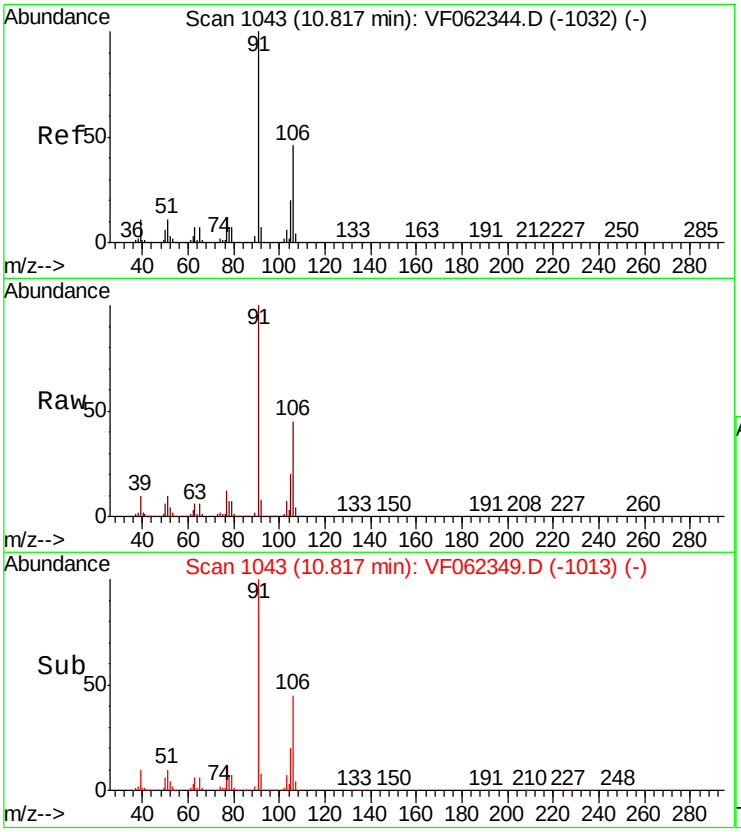


#68
m/p-Xylenes
Concen: 89.280 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:106 Resp: 381102

Ion	Ratio	Lower	Upper
106	100		
91	207.7	167.4	251.2



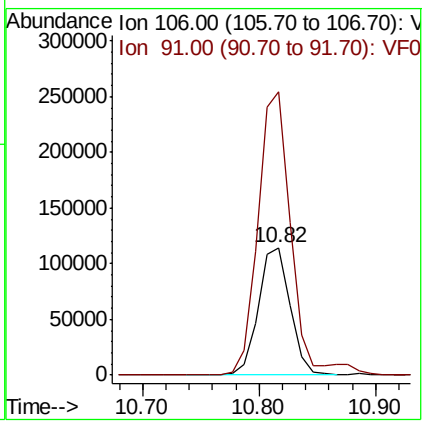


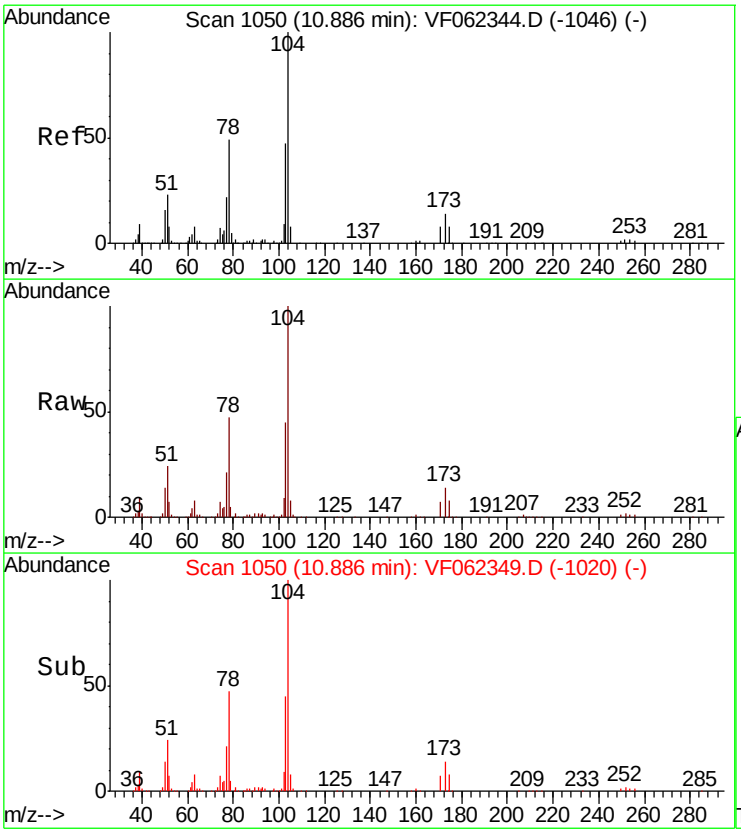
#69
o-Xylene
Concen: 46.729 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 215539

Ion	Ratio	Lower	Upper
106	100		
91	224.5	111.3	333.8

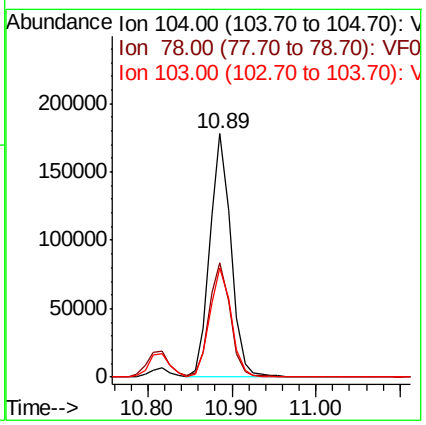


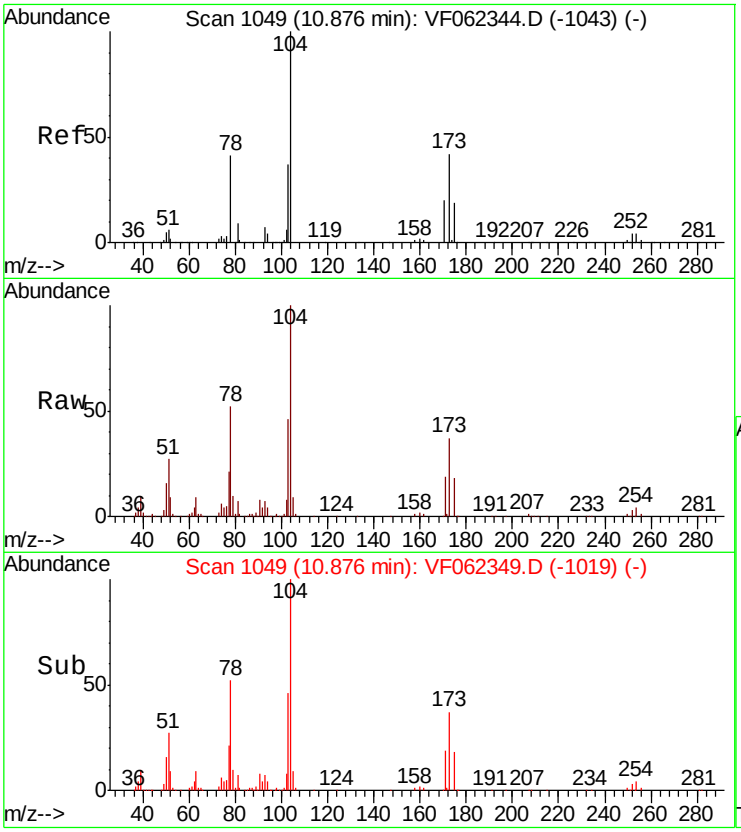


#70
Styrene
Concen: 44.488 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:104 Resp: 307541

Ion	Ratio	Lower	Upper
104	100		
78	47.6	39.5	59.3
103	46.1	38.4	57.6



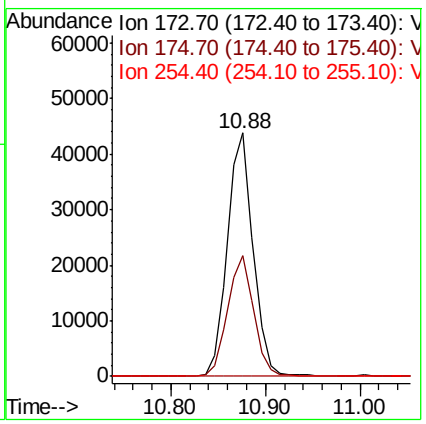


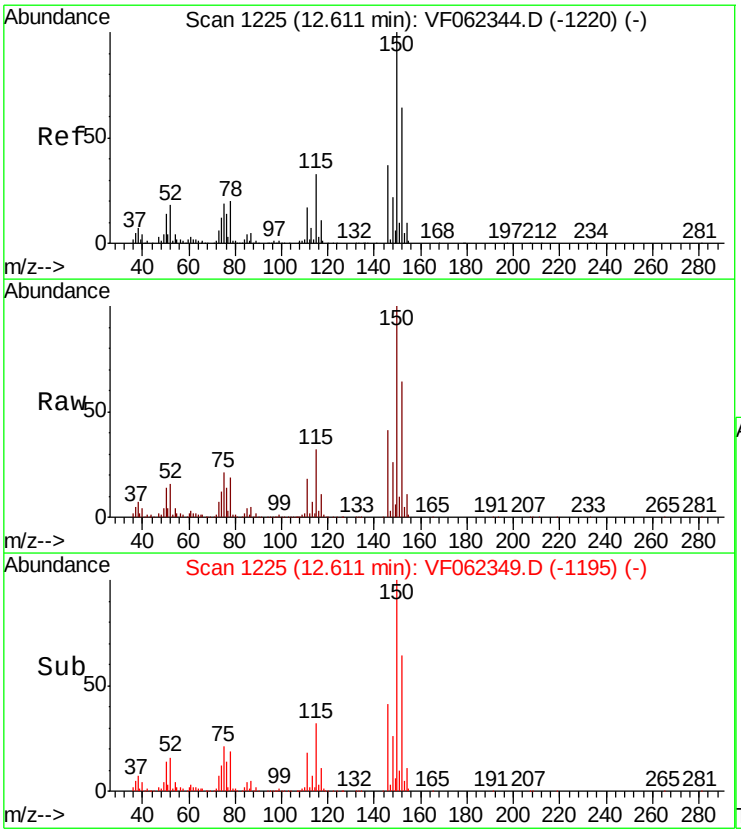
#71
Bromoform
Concen: 45.306 ug/l
RT: 10.88 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 82727

Ion	Ratio	Lower	Upper
173	100		
175	50.5	23.8	71.2
254	0.1	0.1	0.1#

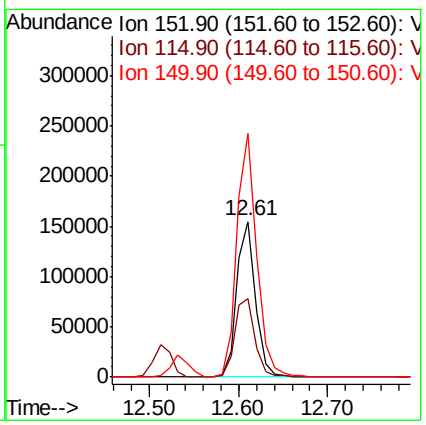


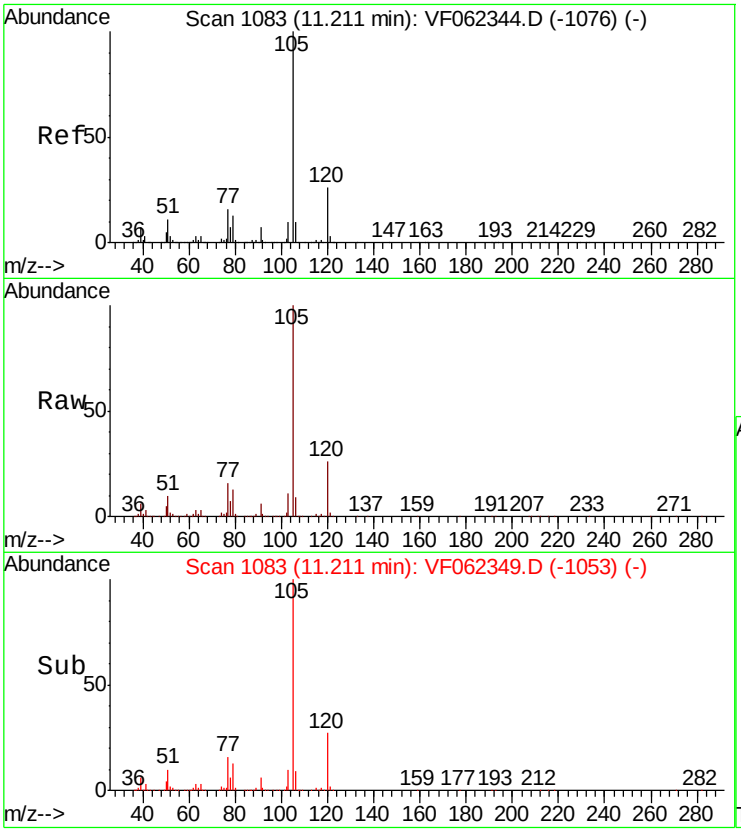


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:152 Resp: 229170

Ion	Ratio	Lower	Upper
152	100		
115	53.6	26.4	79.2
150	164.9	0.0	335.0



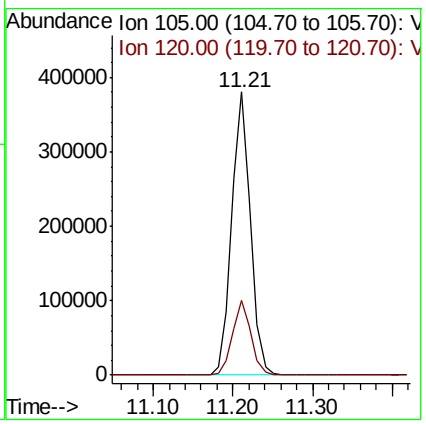


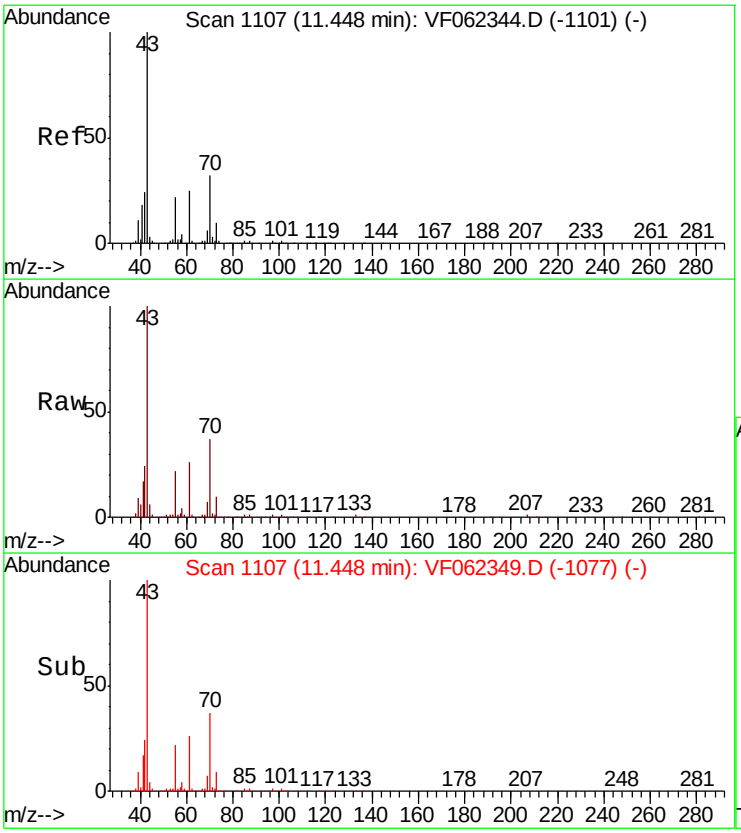
#73
Isopropylbenzene
Concen: 46.488 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 631587

Ion	Ratio	Lower	Upper
105	100		
120	26.1	12.7	38.0

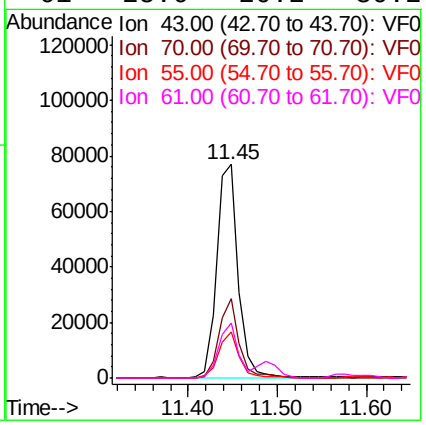


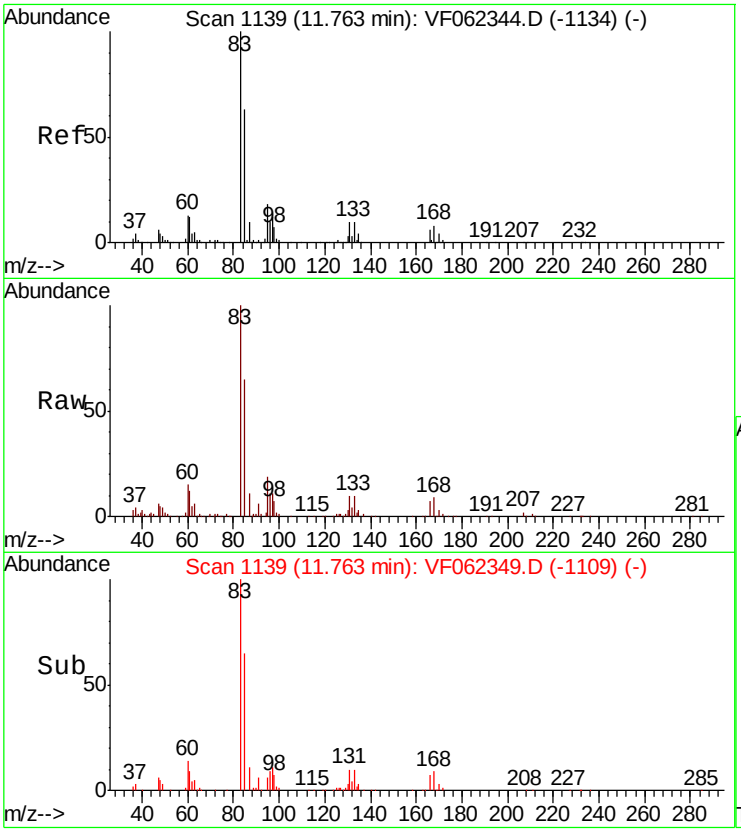


#74
N-amyl acetate
Concen: 44.283 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 43 Resp: 129162

Ion	Ratio	Lower	Upper
43	100		
70	35.2	26.5	39.7
55	21.5	17.8	26.6
61	25.6	20.2	30.2



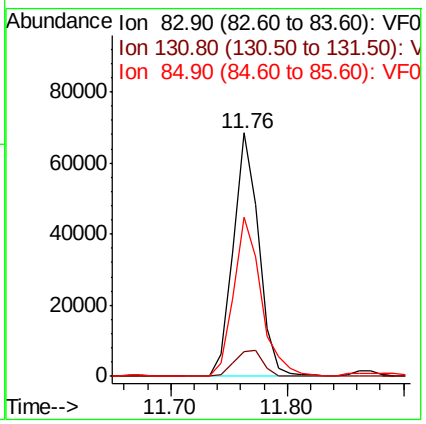


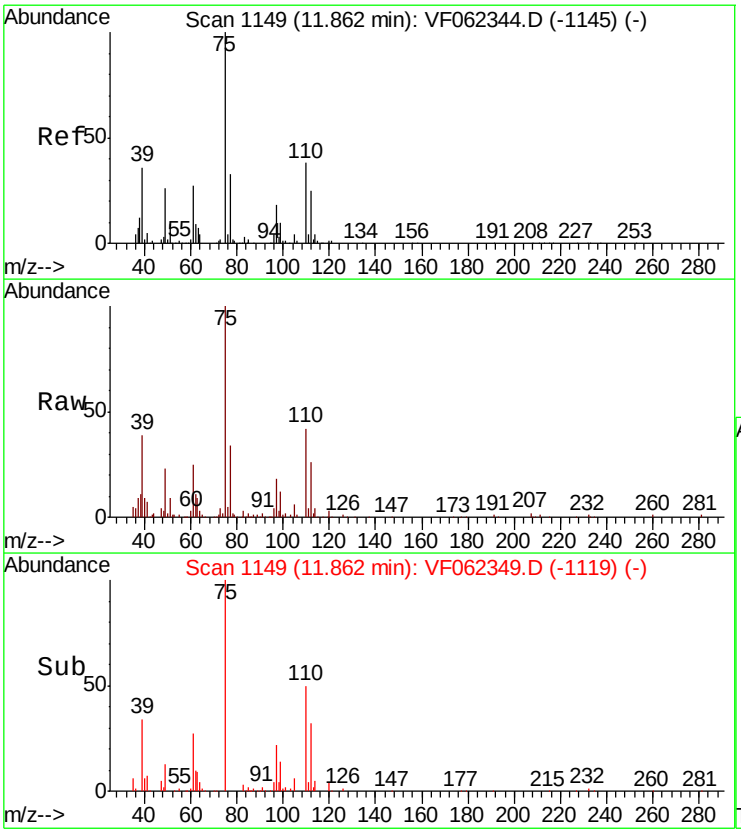
#75
1,1,2,2-Tetrachloroethane
Concen: 48.801 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 103812

Ion	Ratio	Lower	Upper
83	100		
131	12.1	5.8	17.4
85	71.1	35.3	105.7

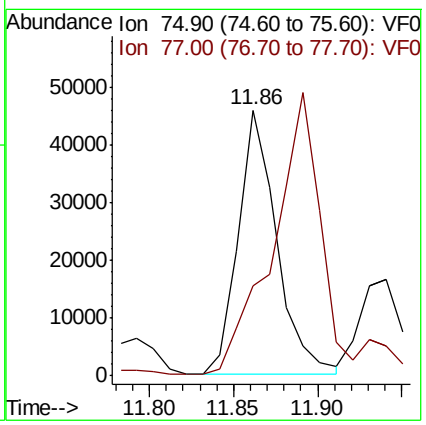


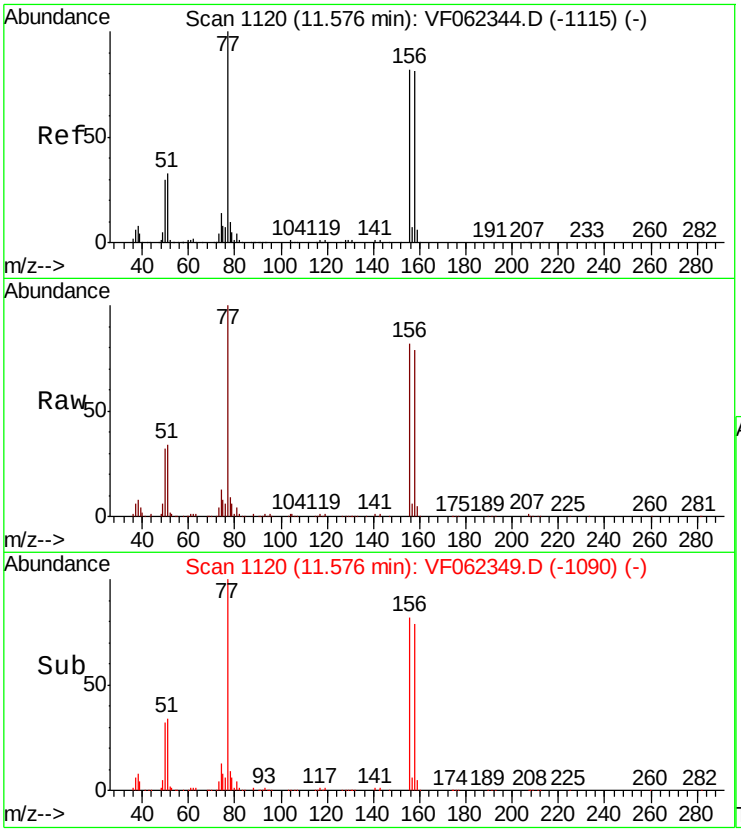


#76
1,2,3-Trichloropropane
Concen: 44.913 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 75 Resp: 72891

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



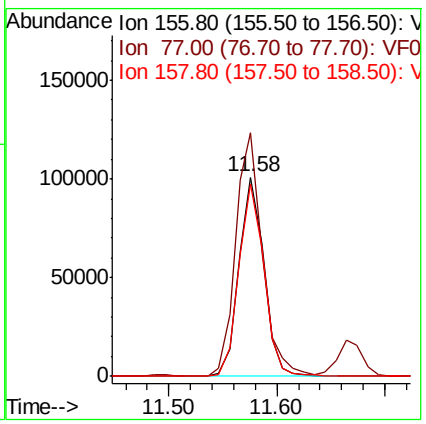


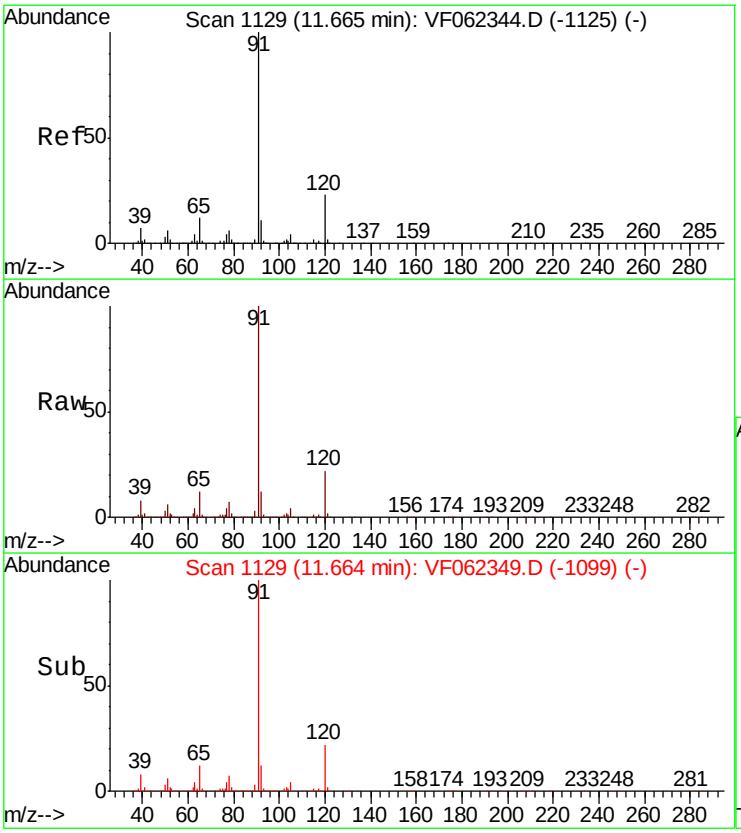
#77
Bromobenzene
Concen: 45.144 ug/l
RT: 11.58 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 160967

Ion	Ratio	Lower	Upper
156	100		
77	130.7	64.8	194.3
158	98.4	49.1	147.3

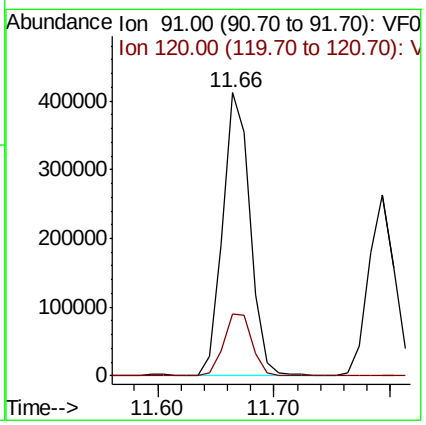


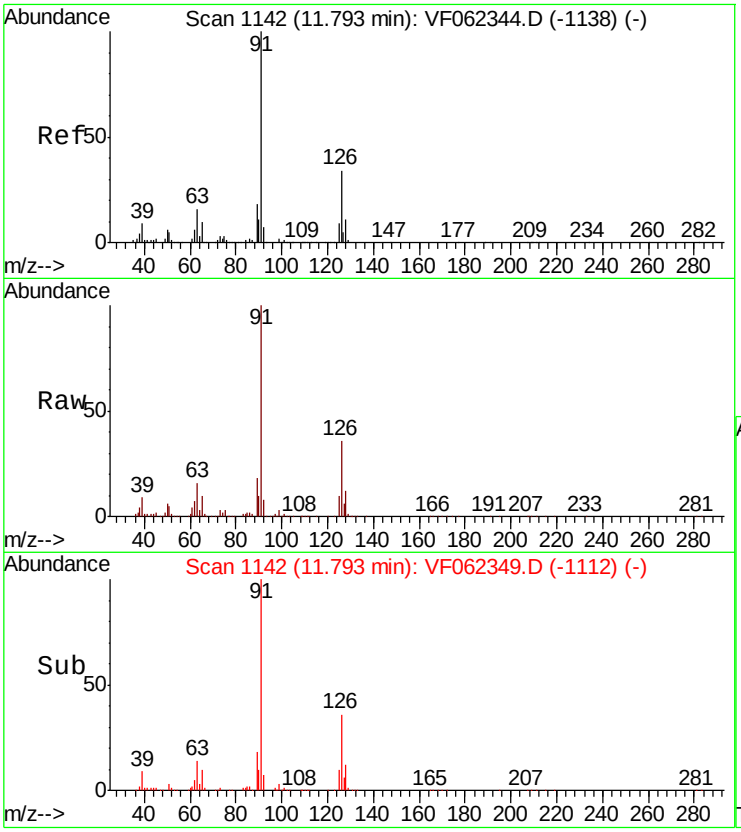


#78
n-propylbenzene
Concen: 46.324 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 91 Resp: 670056

Ion	Ratio	Lower	Upper
91	100		
120	23.0	11.9	35.5



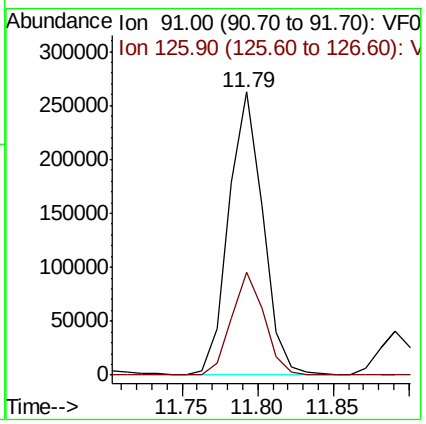


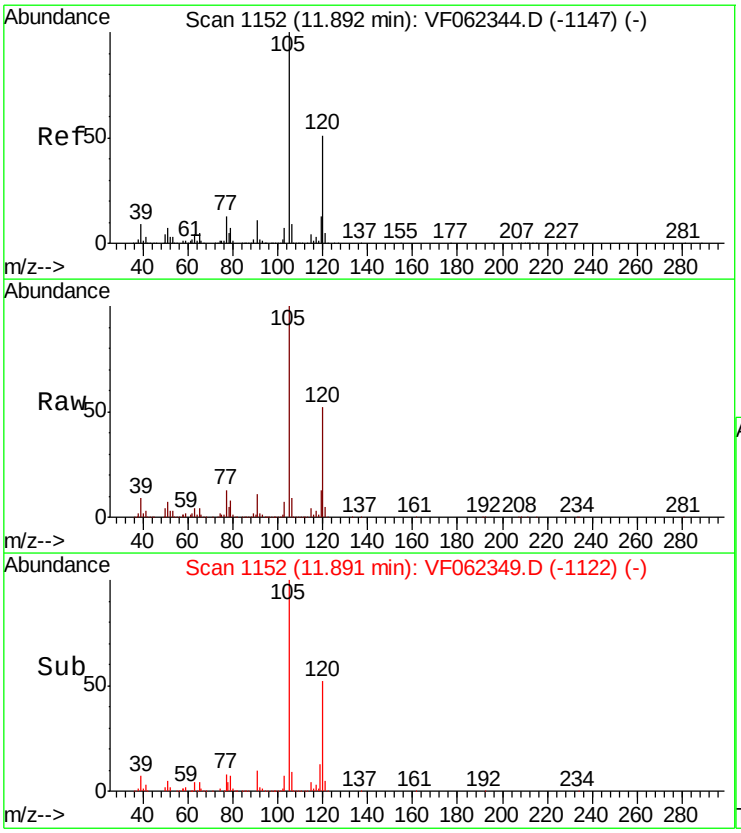
#79
2-Chlorotoluene
Concen: 45.502 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 409255

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.8	53.4

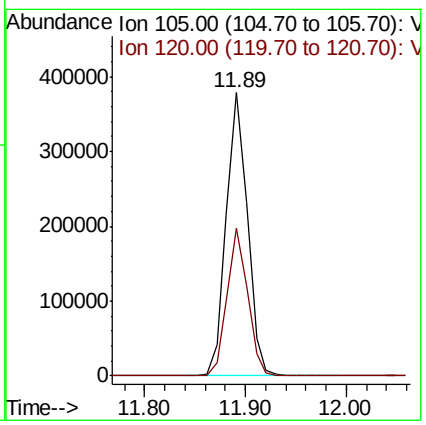


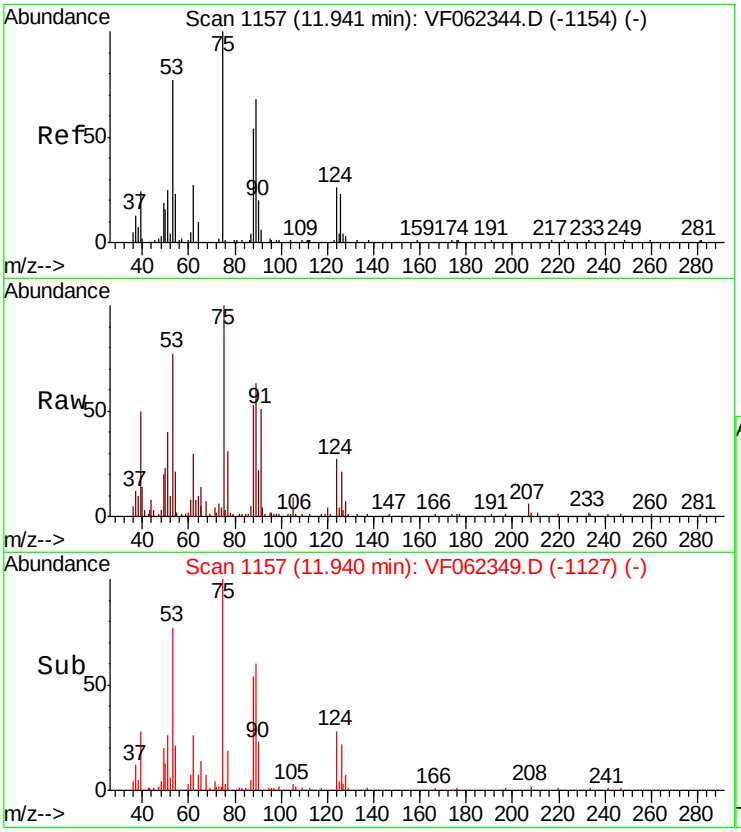


#80
1,3,5-Trimethylbenzene
Concen: 46.524 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:105 Resp: 554011

Ion	Ratio	Lower	Upper
105	100		
120	50.4	24.6	74.0



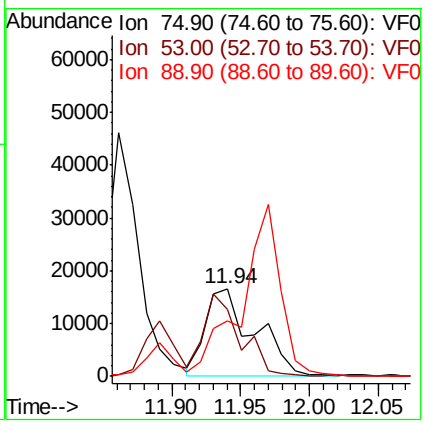


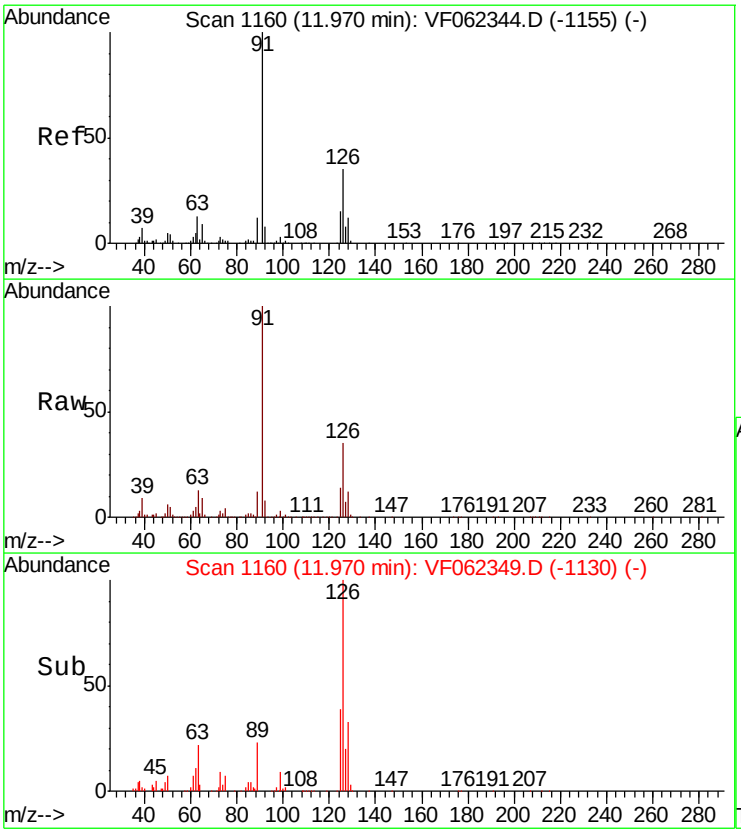
#81
trans-1,4-Dichloro-2-butene
Concen: 66.487 ug/l
RT: 11.94 min Scan# 1157
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 40560

Ion	Ratio	Lower	Upper
75	100		
53	71.9	71.9	107.9#
89	0.0	0.0	0.0

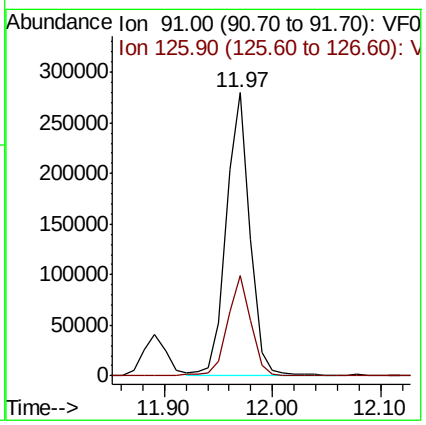


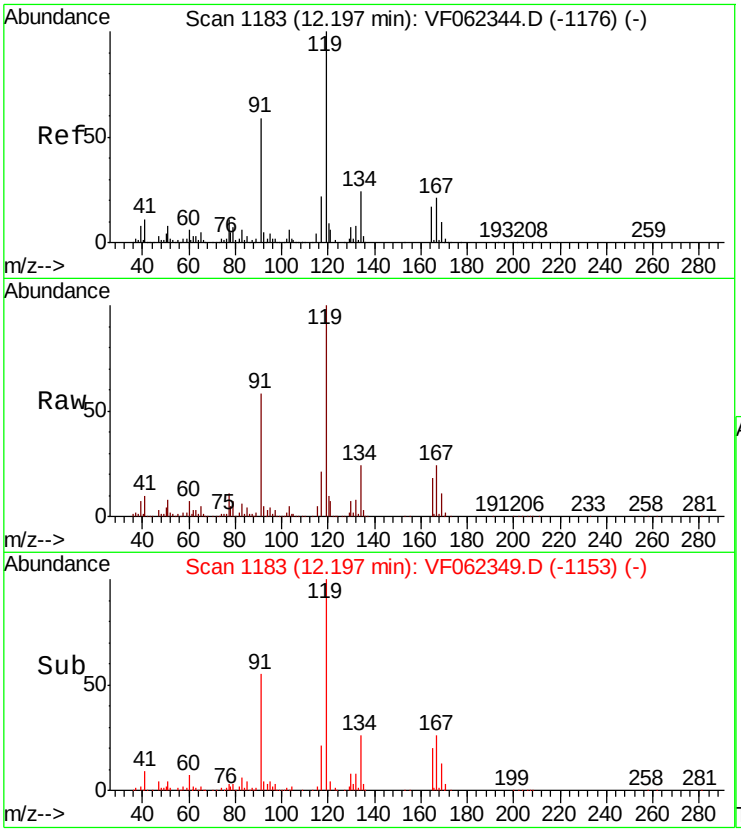


#82
4-Chlorotoluene
Concen: 47.316 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 91 Resp: 420324

Ion	Ratio	Lower	Upper
91	100		
126	36.0	17.7	53.1



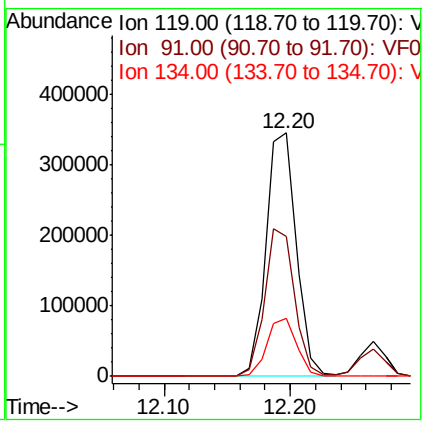


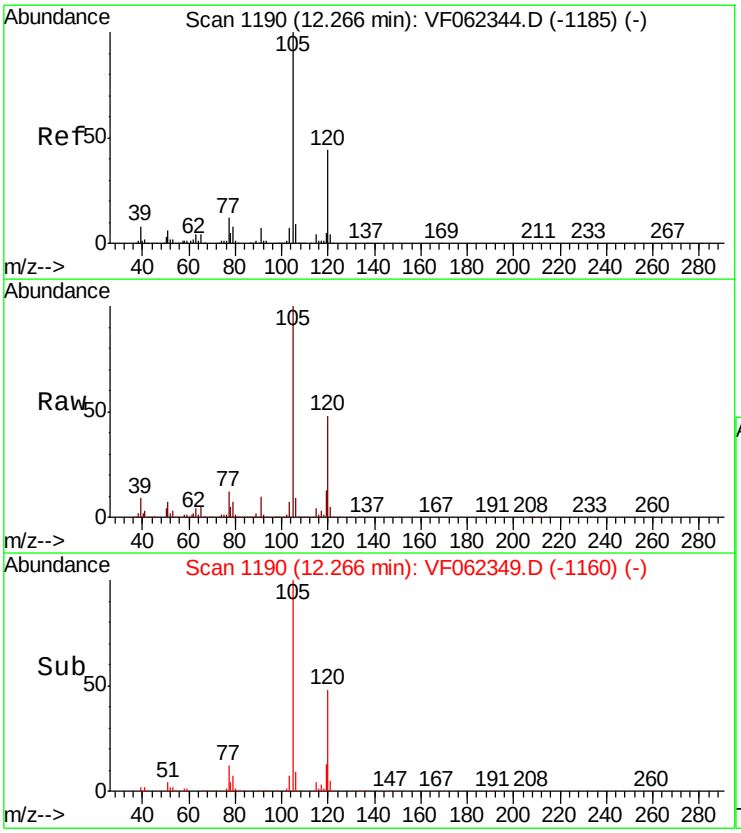
#83
tert-Butylbenzene
Concen: 46.140 ug/l
RT: 12.20 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 577425

Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.4	91.3
134	23.5	11.9	35.7

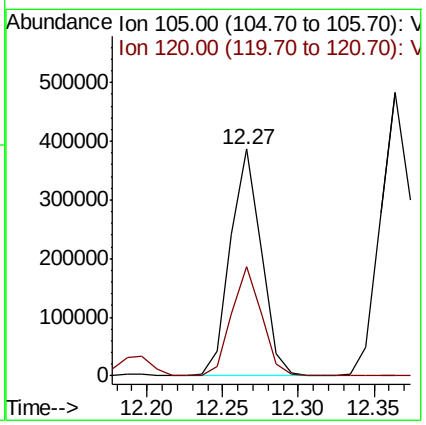


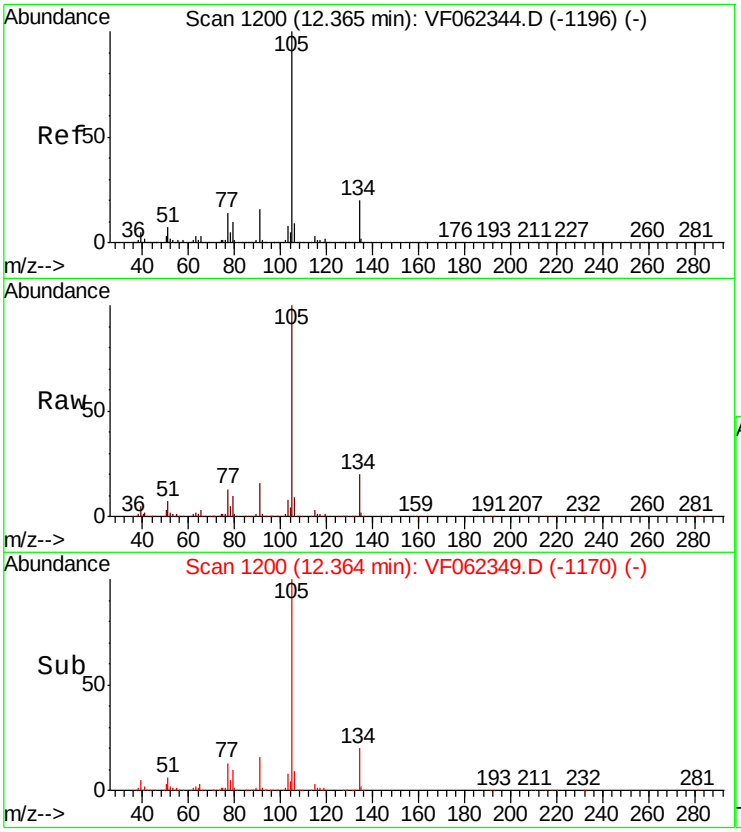


#84
1,2,4-Trimethylbenzene
Concen: 46.952 ug/l
RT: 12.27 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:105 Resp: 547152

Ion	Ratio	Lower	Upper
105	100		
120	46.9	22.6	67.7



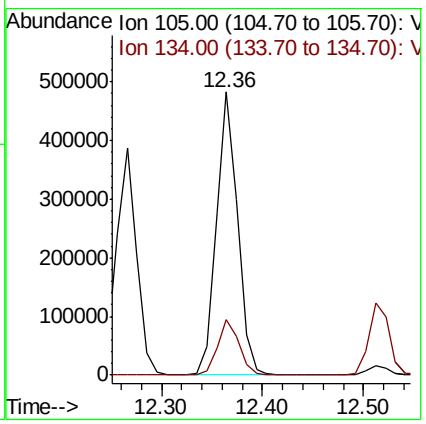


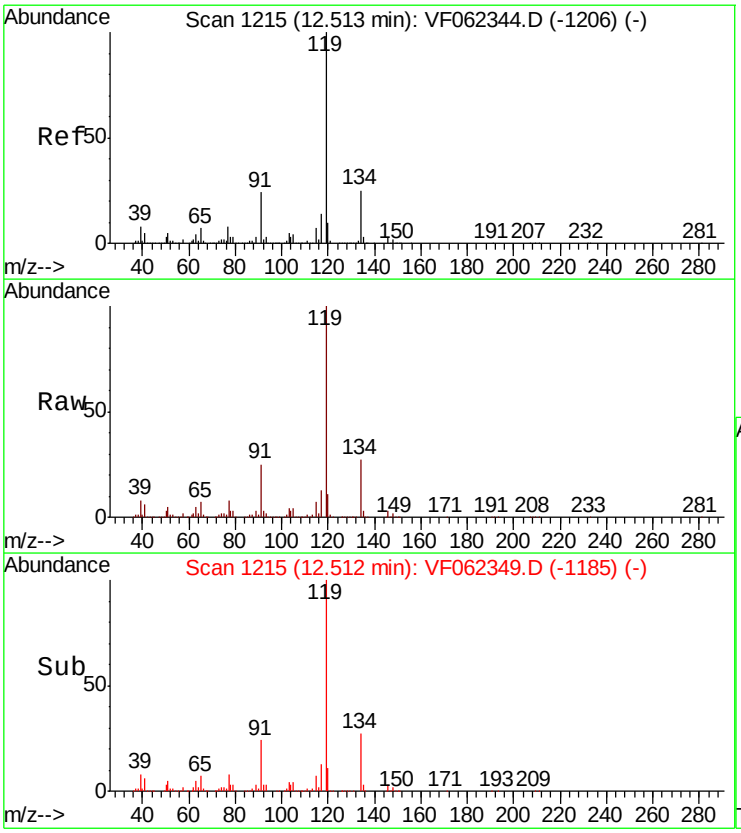
#85
sec-Butylbenzene
Concen: 46.524 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 708694

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.8	29.5

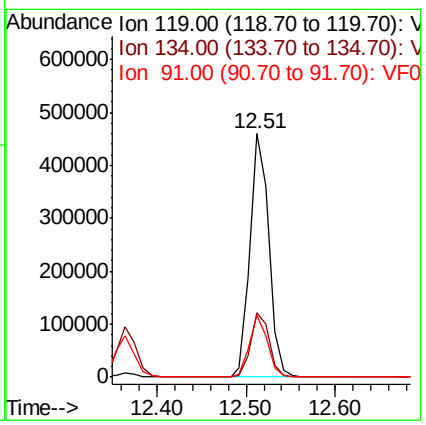


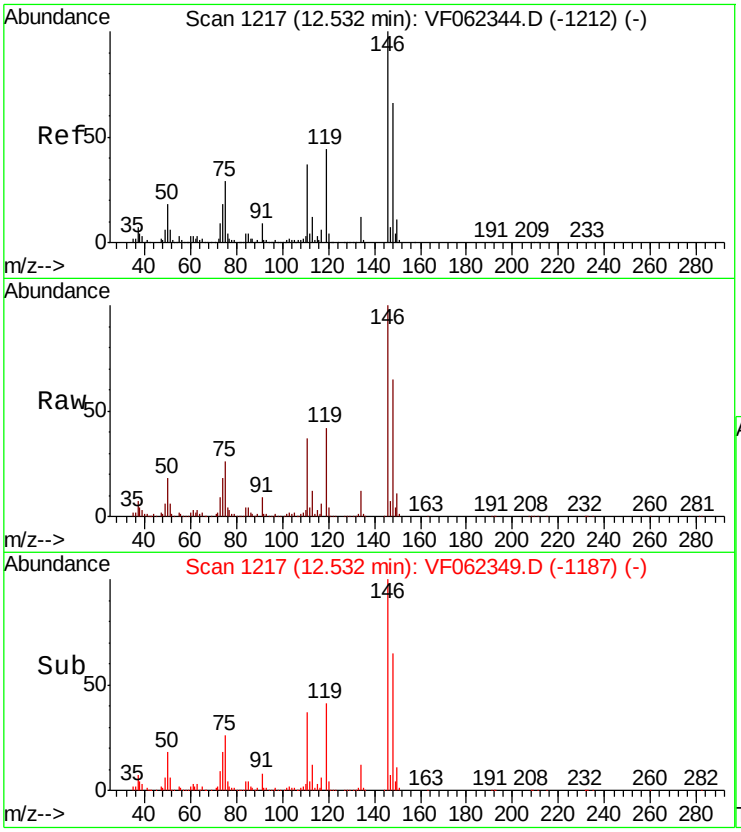


#86
p-Isopropyltoluene
Concen: 47.231 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:119 Resp: 668439

Ion	Ratio	Lower	Upper
119	100		
134	26.2	12.9	38.7
91	24.1	12.3	36.8



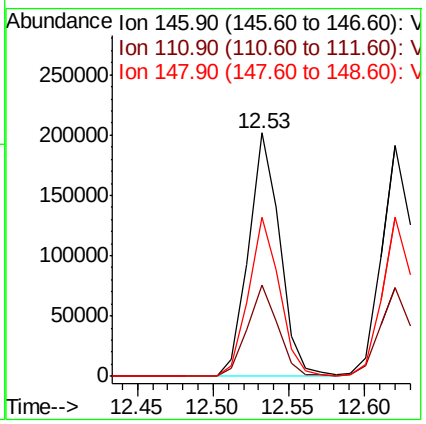


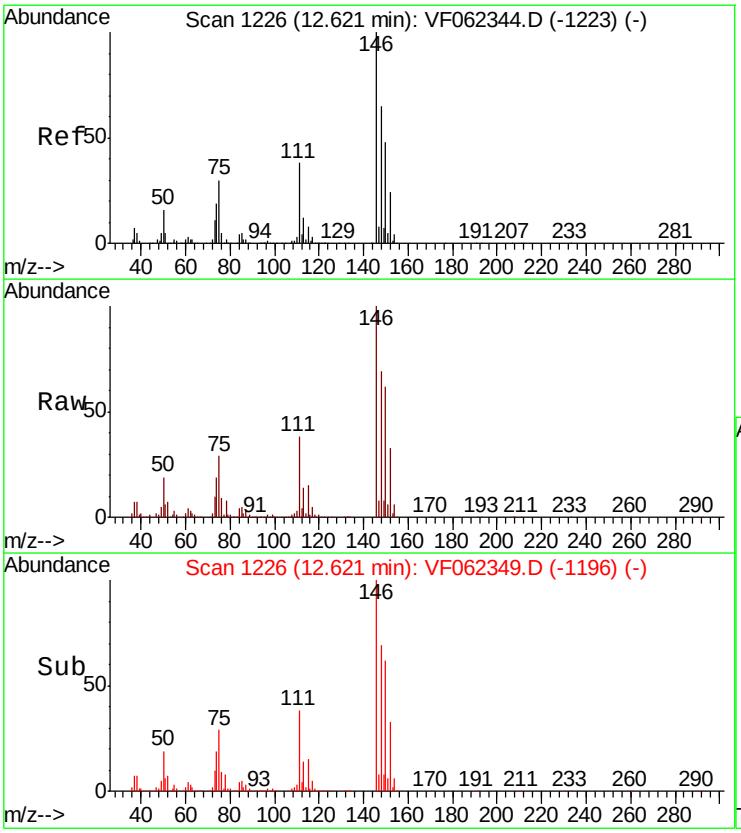
#87
1,3-Dichlorobenzene
Concen: 44.900 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 292389

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.3	54.8
148	64.7	32.3	96.9

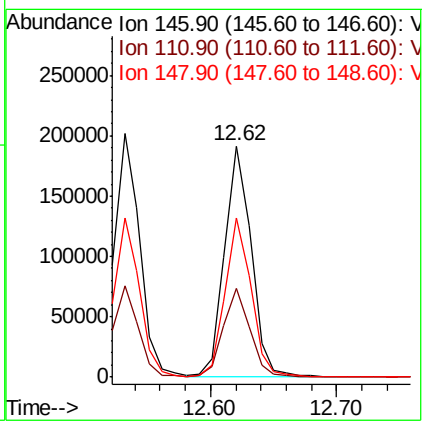


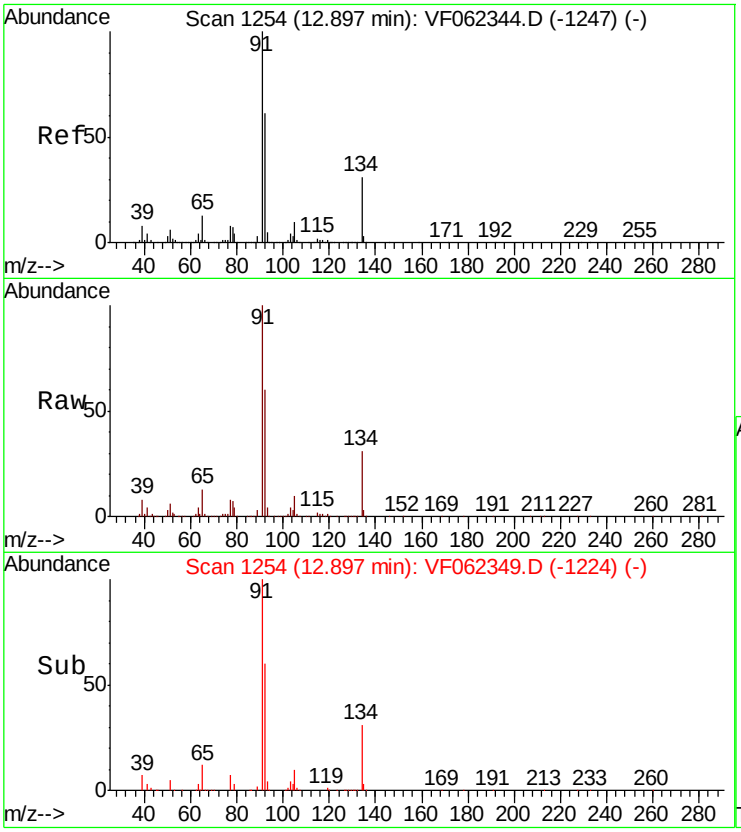


#88
1,4-Dichlorobenzene
Concen: 44.306 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:146 Resp: 278469

Ion	Ratio	Lower	Upper
146	100		
111	39.2	18.8	56.3
148	67.6	32.2	96.6



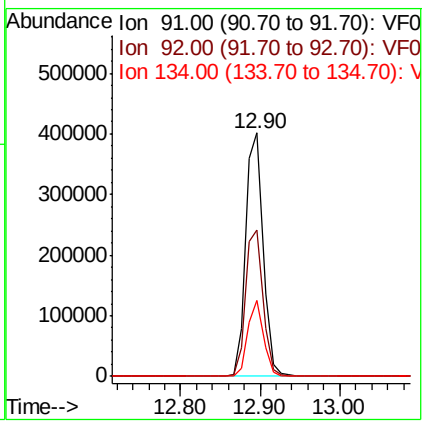


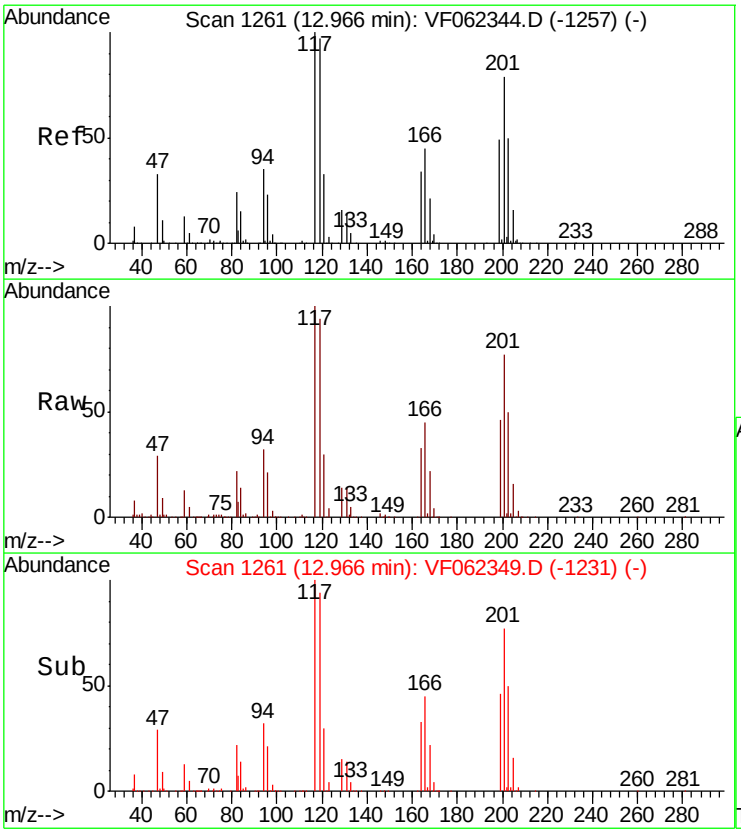
#89
n-Butylbenzene
Concen: 47.521 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 598360

Ion	Ratio	Lower	Upper
91	100		
92	60.3	30.0	90.0
134	28.2	14.1	42.4

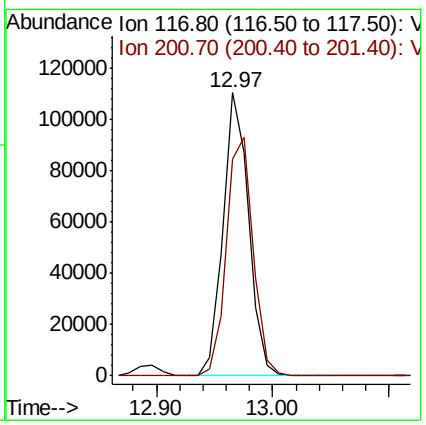


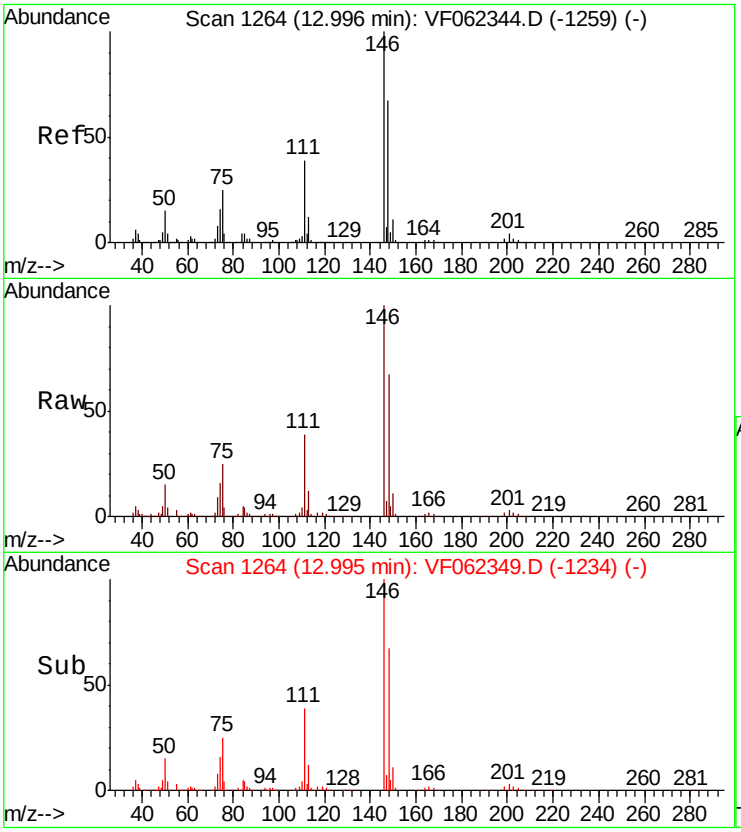


#90
Hexachloroethane
Concen: 47.504 ug/l
RT: 12.97 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:117 Resp: 167866

Ion	Ratio	Lower	Upper
117	100		
201	88.1	46.2	138.5



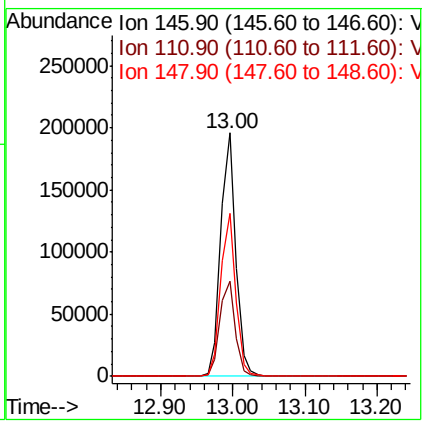


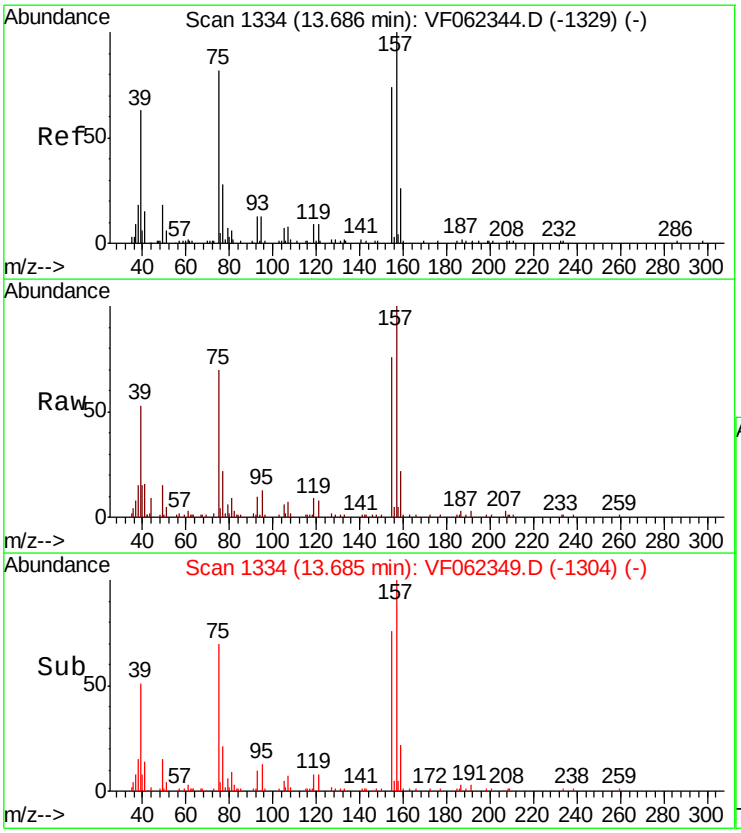
#91
1,2-Dichlorobenzene
Concen: 44.590 ug/l
RT: 13.00 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 281058

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	67.1	33.1	99.5

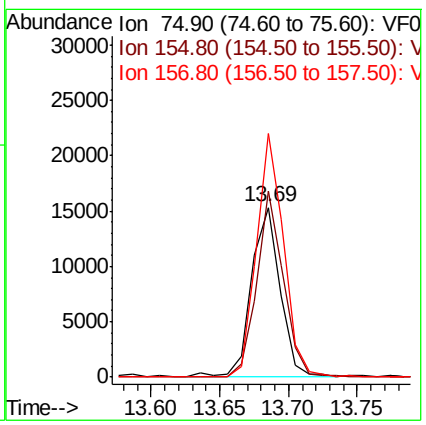


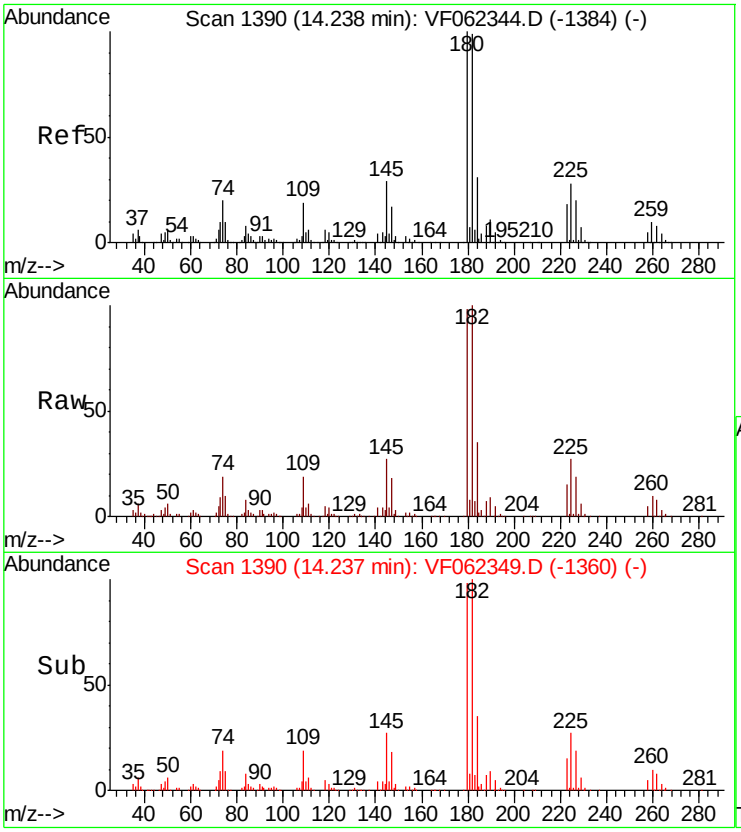


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.097 ug/l
RT: 13.69 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion: 75 Resp: 22445

Ion	Ratio	Lower	Upper
75	100		
155	100.6	51.8	155.4
157	134.4	67.3	201.8



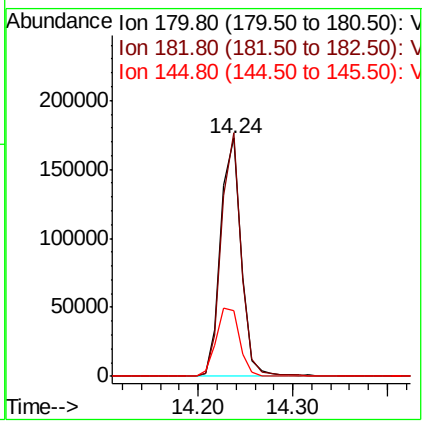


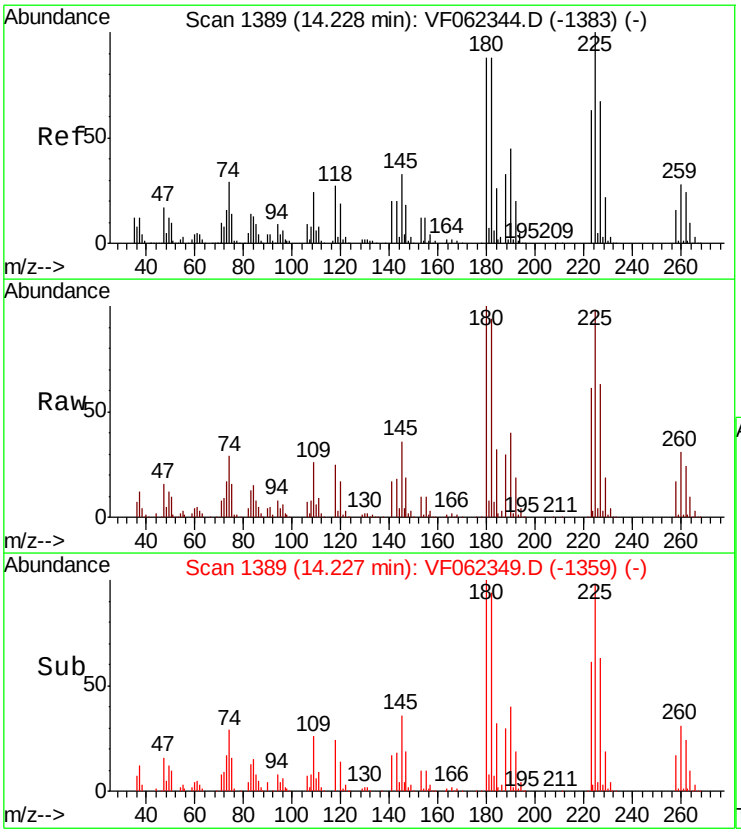
#93
1,2,4-Trichlorobenzene
Concen: 46.199 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 261189

Ion	Ratio	Lower	Upper
180	100		
182	98.0	49.0	147.0
145	33.1	16.7	50.1

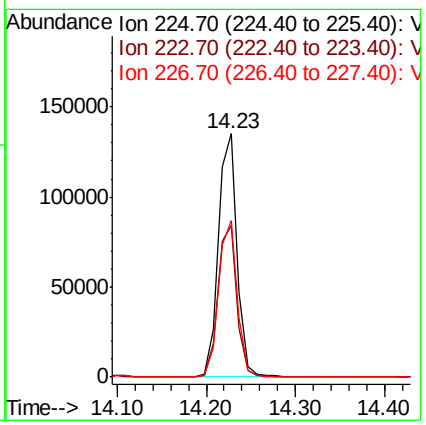


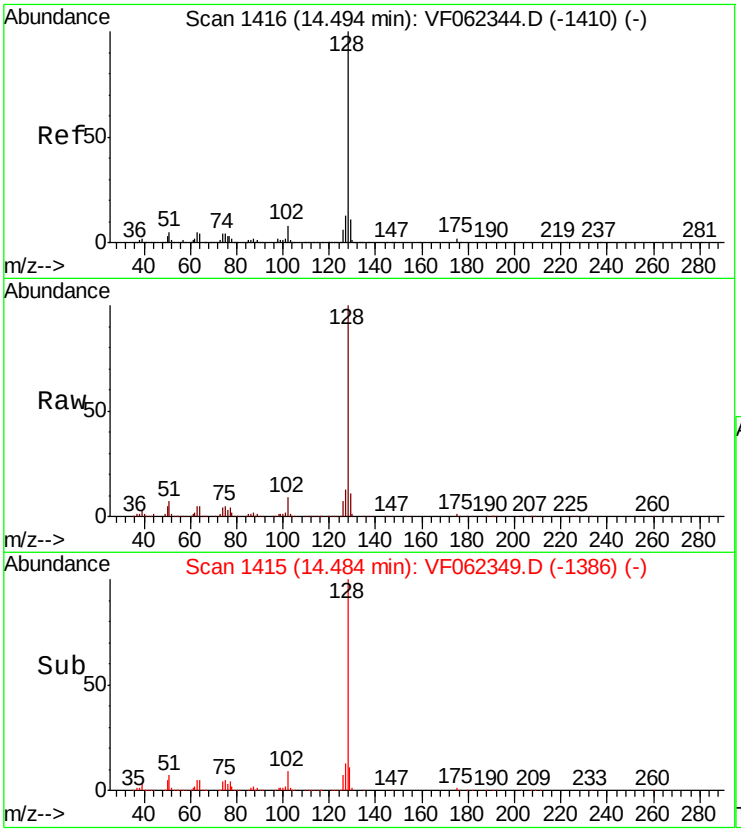


#94
Hexachlorobutadiene
Concen: 47.512 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:225 Resp: 200205

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.9	95.5
227	63.9	33.1	99.5



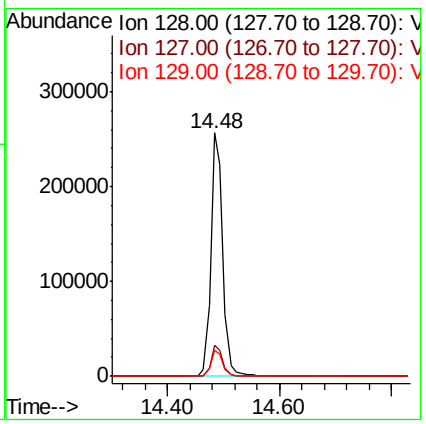


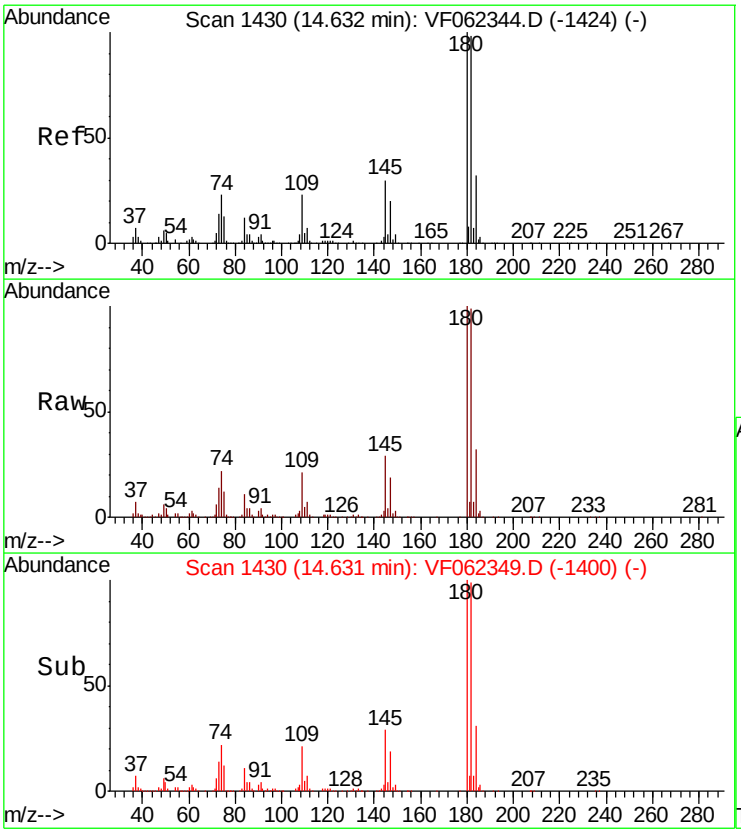
#95
Naphthalene
Concen: 45.479 ug/l
RT: 14.48 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 386558

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.8	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 47.454 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.00 min
Lab File: VF062349.D
Acq: 7 May 2019 10:03

Tgt Ion:180 Resp: 259916

Ion	Ratio	Lower	Upper
180	100		
182	98.5	49.4	148.0
145	28.9	14.8	44.3