Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062519.D
Acq On : 13 May 2019 00:08
Operator : FY/SY
Sample : VF0512SBSD02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Quant Time: May 13 04:50:20 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	5.07	168	272884	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.79	114	372540	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.93	117	328427	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	194551	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.05	65	139493	54.09	ug/l		0.03
Spiked Amount 50.000			Recovery = 108.18%				
35) Dibromofluoromethane	4.33	113	160888	54.21	ug/l		0.03
Spiked Amount 50.000			Recovery = 108.42%				
50) Toluene-d8	7.73	98	368614	51.31	ug/l		0.03
Spiked Amount 50.000			Recovery = 102.62%				
62) 4-Bromofluorobenzene	11.51	95	169646	52.34	ug/l		0.02
Spiked Amount 50.000			Recovery = 104.68%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	70693	22.384	ug/l		94
3) Chloromethane	1.15	50	45400	21.796	ug/l		92
4) Vinyl Chloride	1.20	62	41560	20.004	ug/l		95
5) Bromomethane	1.38	94	38436	23.171	ug/l		93
6) Chloroethane	1.45	64	24250	23.216	ug/l		98
7) Trichlorofluoromethane	1.56	101	99061	22.981	ug/l		97
8) Diethyl Ether	1.72	74	13011	19.948	ug/l		84
9) 1,1,2-Trichlorotrifluoroet	1.93	101	58455	23.752	ug/l		97
10) Methyl Iodide	1.99	142	74865	18.460	ug/l	#	94
11) Tert butyl alcohol	2.70	59	14149	97.077	ug/l	#	89
12) 1,1-Dichloroethene	1.89	96	43814	20.942	ug/l		92
13) Acrolein	2.11	56	10275	101.511	ug/l		86
14) Allyl chloride	2.21	41	63966	34.611	ug/l		95
15) Acrylonitrile	3.10	53	29745	107.737	ug/l		99
16) Acetone	2.35	43	41661	79.858	ug/l		96
17) Carbon Disulfide	1.92	76	78043	17.108	ug/l		99
18) Methyl Acetate	2.48	43	20013	19.100	ug/l		98
19) Methyl tert-butyl Ether	2.56	73	90716	21.005	ug/l		100
20) Methylene Chloride	2.35	84	25314	13.412	ug/l	#	84
21) trans-1,2-Dichloroethene	2.44	96	41793	20.966	ug/l		99
22) Diisopropyl ether	2.95	45	127493	22.072	ug/l		95
23) Vinyl Acetate	3.35	43	247119	95.991	ug/l		100
24) 1,1-Dichloroethane	3.03	63	81515	23.350	ug/l		98
25) 2-Butanone	4.55	43	63069	96.229	ug/l		98
26) 2,2-Dichloropropane	3.80	77	44545	22.849	ug/l		100
27) cis-1,2-Dichloroethene	3.67	96	54701	21.953	ug/l		92
28) Bromochloromethane	3.93	49	32877	20.766	ug/l	#	98
29) Tetrahydrofuran	4.28	42	26994	89.615	ug/l		94
30) Chloroform	4.07	83	113055	23.971	ug/l		91
31) Cyclohexane	3.90	56	61332	22.011	ug/l		96
32) 1,1,1-Trichloroethane	4.31	97	97222	24.052	ug/l		98
36) 1,1-Dichloropropene	4.50	75	66500	20.780	ug/l		99
37) Ethyl Acetate	4.32	43	25425	16.916	ug/l	#	90
38) Carbon Tetrachloride	4.20	117	112531	32.953	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062519.D
Acq On : 13 May 2019 00:08
Operator : FY/SY
Sample : VF0512SBSD02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Quant Time: May 13 04:50:20 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	5.66	83	69742	21.729 ug/l		98
40) Benzene	4.84	78	150222	21.317 ug/l		97
41) Methacrylonitrile	4.95	41	15101	19.679 ug/l		95
42) 1,2-Dichloroethane	5.15	62	66630	22.607 ug/l		99
43) Isopropyl Acetate	7.13	43	25113	17.252 ug/l	#	100
44) Trichloroethene	5.70	130	59025	22.801 ug/l		97
45) 1,2-Dichloropropane	6.42	63	37940	23.769 ug/l		99
46) Dibromomethane	6.28	93	31206	23.579 ug/l		97
47) Bromodichloromethane	6.57	83	77607	23.454 ug/l	#	98
48) Methyl methacrylate	6.89	41	19389	18.848 ug/l		94
49) 1,4-Dioxane	6.89	88	4062	375.783 ug/l		95
51) 4-Methyl-2-Pentanone	8.42	43	111370	100.970 ug/l		97
52) Toluene	7.80	92	100225	23.054 ug/l		97
53) t-1,3-Dichloropropene	8.44	75	51255	20.481 ug/l		94
54) cis-1,3-Dichloropropene	7.47	75	63366	21.756 ug/l		98
55) 1,1,2-Trichloroethane	8.66	97	32503	23.551 ug/l	#	85
56) Ethyl methacrylate	8.78	69	27740	19.041 ug/l		94
57) 1,3-Dichloropropane	9.01	76	46592	22.350 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.47	63	37141	84.799 ug/l		99
59) 2-Hexanone	9.63	43	71945	94.313 ug/l		98
60) Dibromochloromethane	8.87	129	50204	22.242 ug/l		99
61) 1,2-Dibromoethane	9.15	107	34505	21.272 ug/l		98
64) Tetrachloroethene	8.32	164	62345	23.383 ug/l		99
65) Chlorobenzene	9.95	112	128148	23.582 ug/l		95
66) 1,1,1,2-Tetrachloroethane	10.08	131	59000	21.523 ug/l		97
67) Ethyl Benzene	10.05	91	211062	22.181 ug/l		99
68) m/p-Xylenes	10.27	106	162633	46.323 ug/l		97
69) o-Xylene	10.83	106	85925	22.649 ug/l		98
70) Styrene	10.91	104	127387	22.405 ug/l		98
71) Bromoform	10.90	173	29557	19.681 ug/l	#	96
73) Isopropylbenzene	11.22	105	267161	23.164 ug/l		100
74) N-amyl acetate	11.46	43	53764	21.713 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.78	83	39520	21.884 ug/l		94
76) 1,2,3-Trichloropropane	11.88	75	30746	22.316 ug/l	#	100
77) Bromobenzene	11.60	156	69999	23.125 ug/l		98
78) n-propylbenzene	11.68	91	262956	21.414 ug/l		95
79) 2-Chlorotoluene	11.80	91	179642	23.527 ug/l		100
80) 1,3,5-Trimethylbenzene	11.90	105	237060	23.450 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.95	75	16284	31.443 ug/l	#	62
82) 4-Chlorotoluene	11.98	91	176054	23.345 ug/l		99
83) tert-Butylbenzene	12.21	119	249728	23.505 ug/l		97
84) 1,2,4-Trimethylbenzene	12.28	105	237153	23.972 ug/l		99
85) sec-Butylbenzene	12.37	105	319337	24.694 ug/l		99
86) p-Isopropyltoluene	12.53	119	279353	23.251 ug/l		98
87) 1,3-Dichlorobenzene	12.55	146	129140	23.360 ug/l		99
88) 1,4-Dichlorobenzene	12.63	146	126824	23.769 ug/l		99
89) n-Butylbenzene	12.91	91	257312	24.072 ug/l		98
90) Hexachloroethane	12.99	117	67742	22.581 ug/l		94
91) 1,2-Dichlorobenzene	13.00	146	126827	23.702 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.69	75	8007	19.791 ug/l		93

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062519.D
Acq On : 13 May 2019 00:08
Operator : FY/SY
Sample : VF0512SBSD02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Quant Time: May 13 04:50:20 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	14.25	180	114713	23.901	ug/l	100
94) Hexachlorobutadiene	14.24	225	87482	24.455	ug/l	97
95) Naphthalene	14.50	128	149809	20.761	ug/l	99
96) 1,2,3-Trichlorobenzene	14.64	180	106464	22.896	ug/l	97

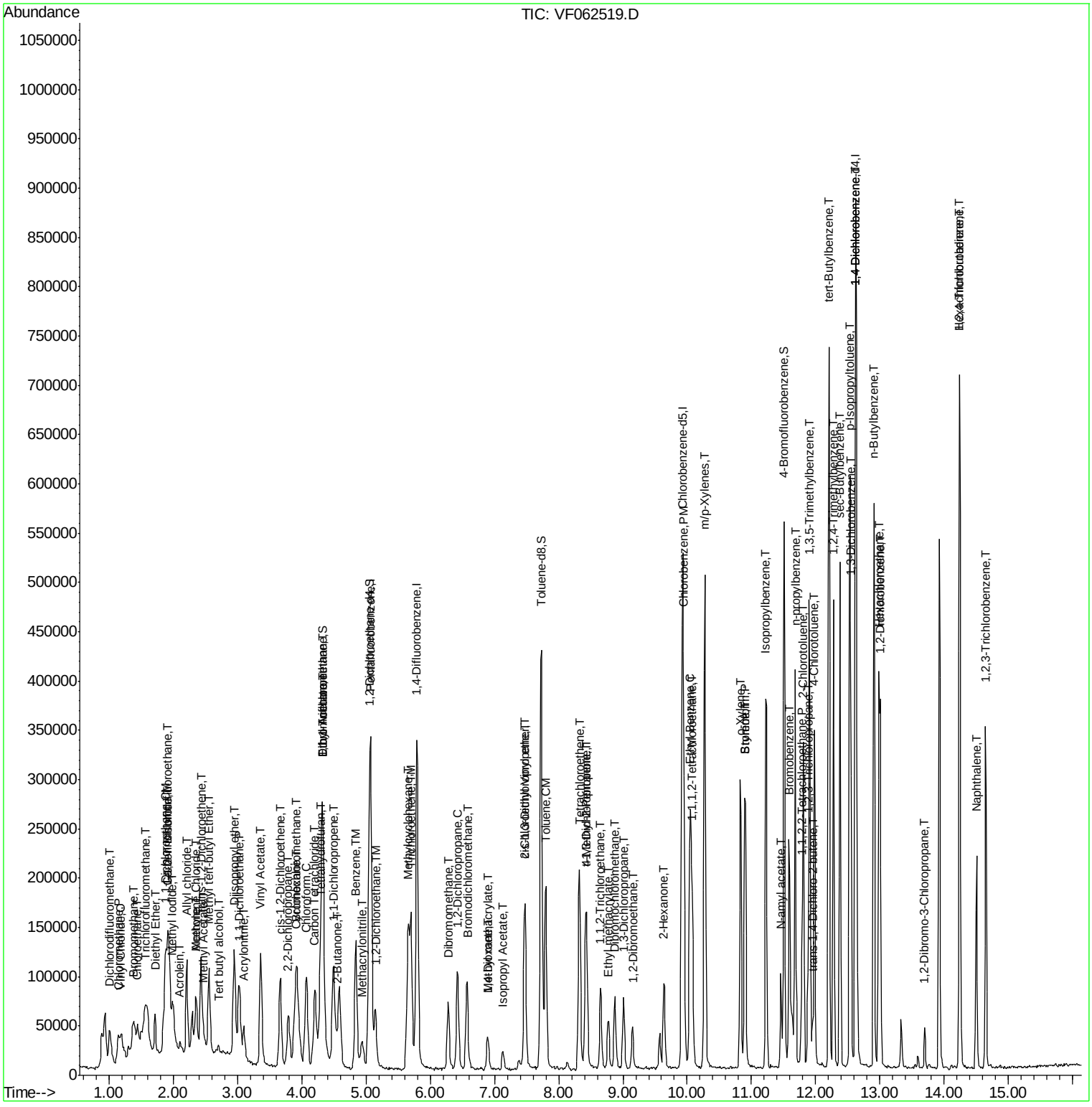
(#) = qualifier out of range (m) = manual integration (+) = signals summed

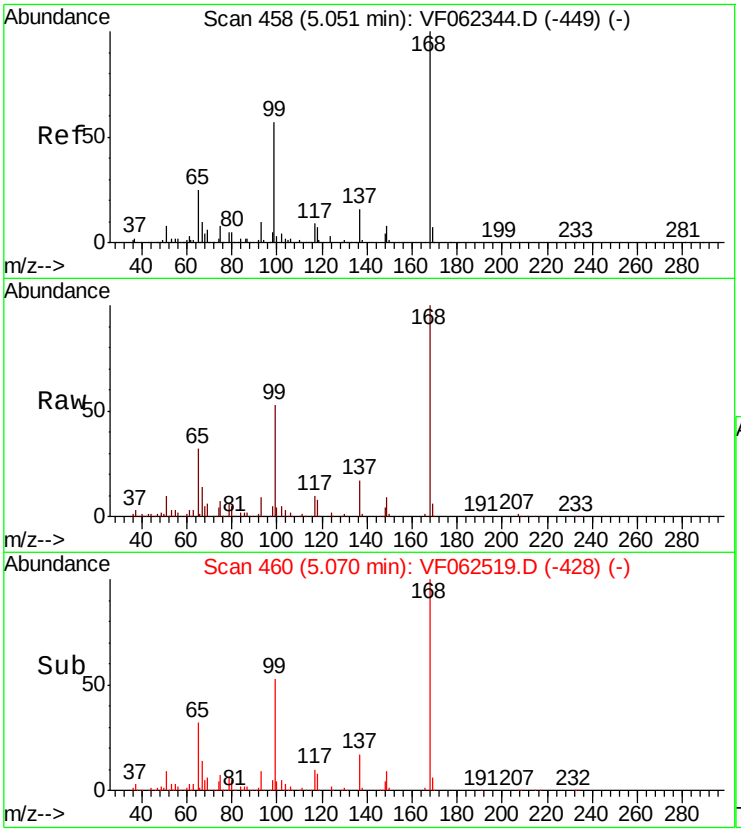
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062519.D
Acq On : 13 May 2019 00:08
Operator : FY/SY
Sample : VF0512SBSD02
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Quant Time: May 13 04:50:20 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



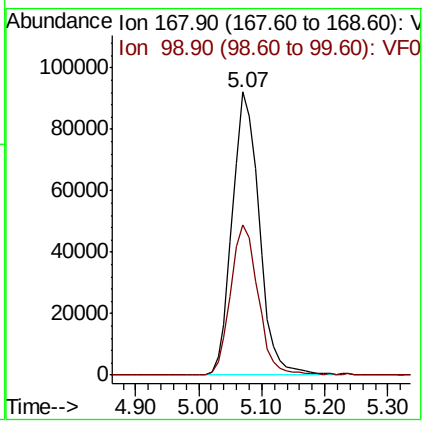


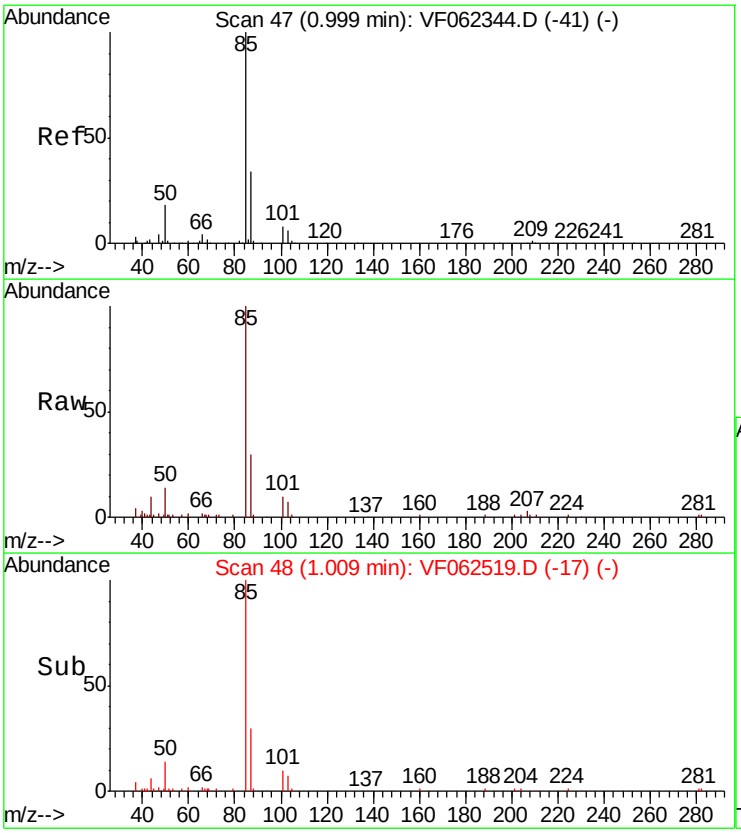
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:168 Resp: 272884

Ion	Ratio	Lower	Upper
168	100		
99	53.1	45.9	68.9

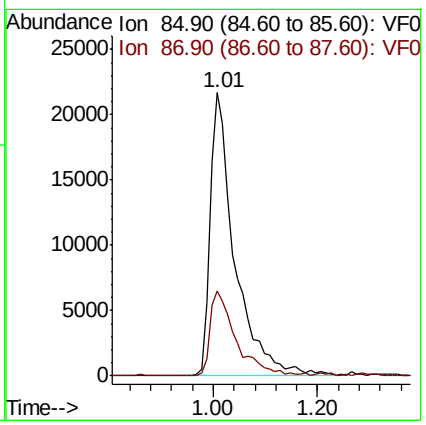


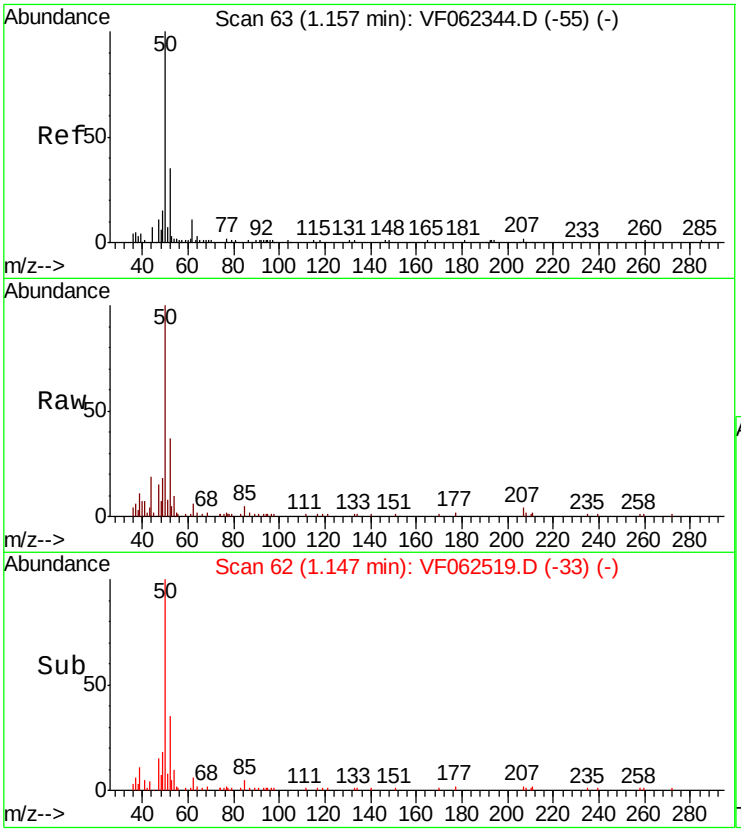


#2
Dichlorodifluoromethane
Concen: 22.384 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 85 Resp: 70693

Ion	Ratio	Lower	Upper
85	100		
87	29.9	16.8	50.4



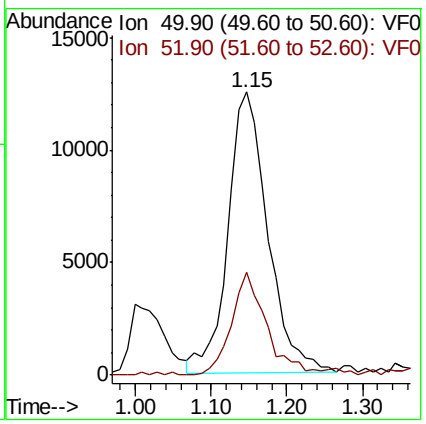


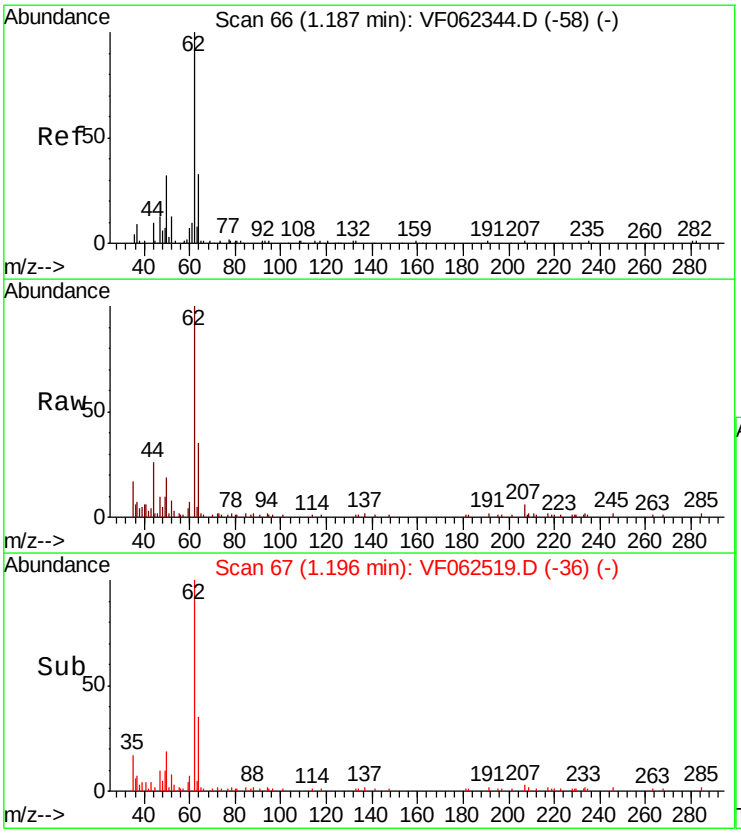
#3
Chloromethane
Concen: 21.796 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 50 Resp: 45400

Ion	Ratio	Lower	Upper
50	100		
52	37.0	26.1	39.1

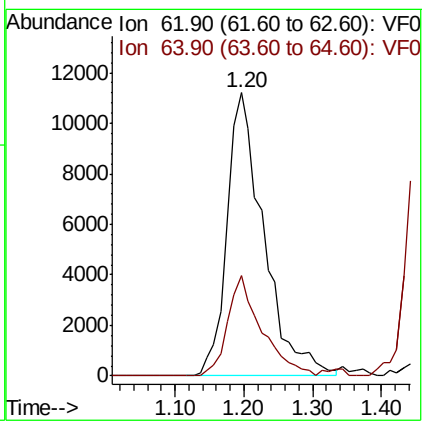


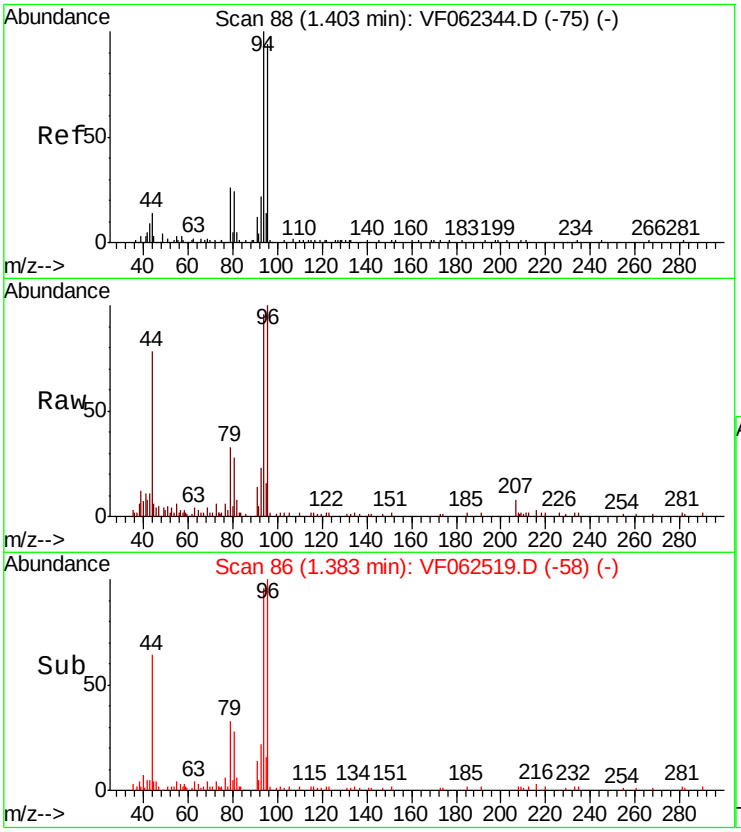


#4
Vinyl Chloride
Concen: 20.004 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 62 Resp: 41560

Ion	Ratio	Lower	Upper
62	100		
64	35.5	26.1	39.1



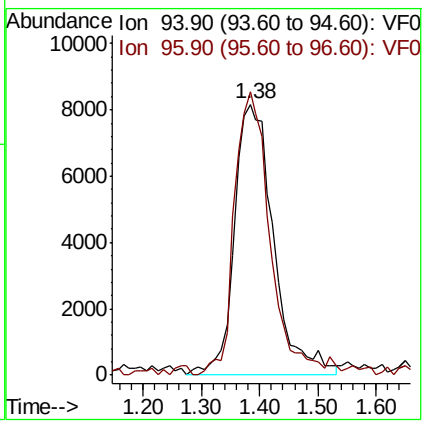


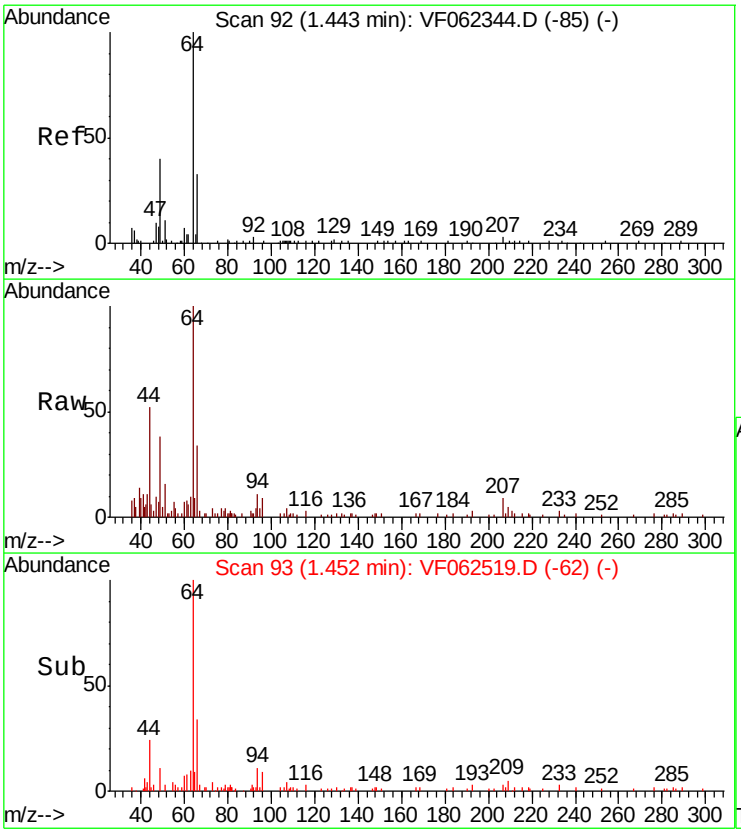
#5
Bromomethane
Concen: 23.171 ug/l
RT: 1.38 min Scan# 86
Delta R.T. -0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 94 Resp: 38436

Ion	Ratio	Lower	Upper
94	100		
96	101.1	75.4	113.2

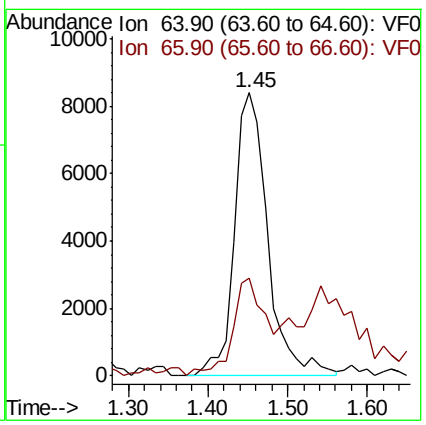


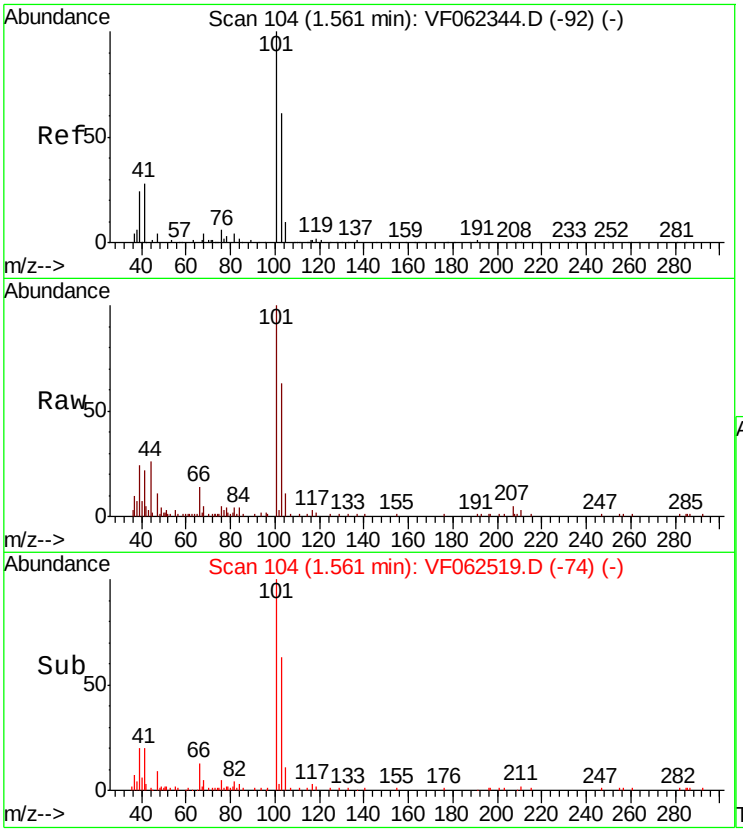


#6
Chloroethane
Concen: 23.216 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 64 Resp: 24250

Ion	Ratio	Lower	Upper
64	100		
66	34.4	26.6	39.8



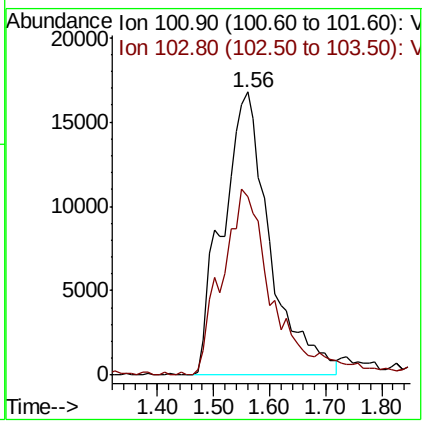


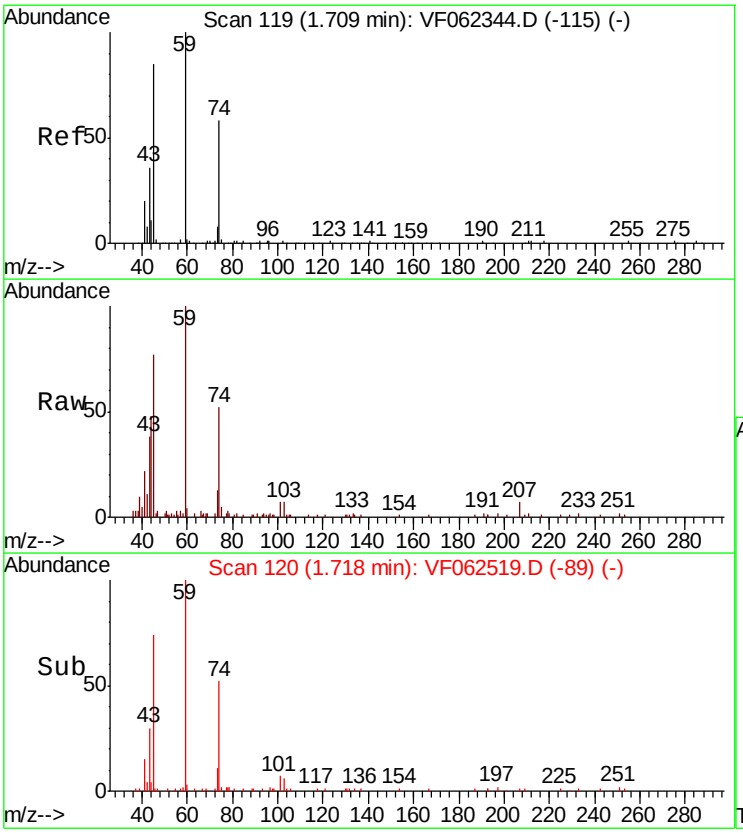
#7
Trichlorofluoromethane
Concen: 22.981 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:101 Resp: 99061

Ion	Ratio	Lower	Upper
101	100		
103	62.8	48.5	72.7

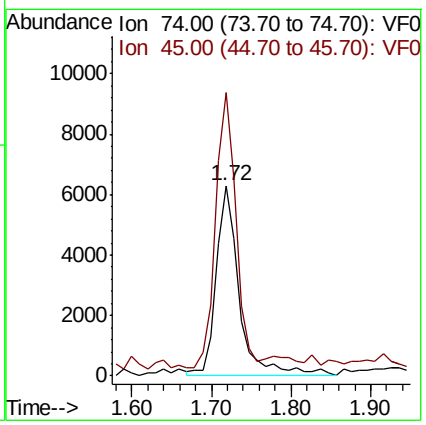


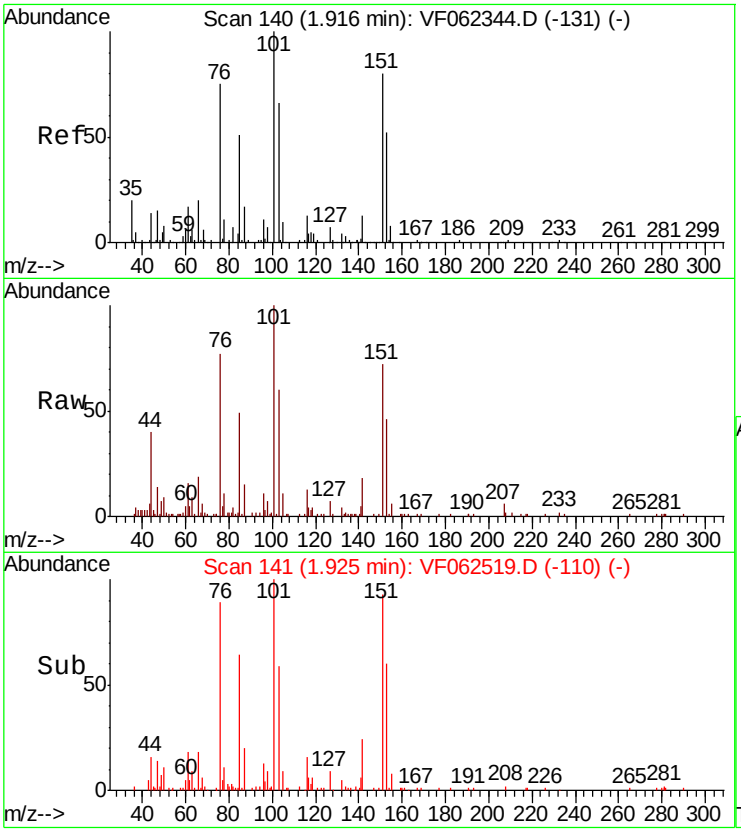


#8
Diethyl Ether
Concen: 19.948 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 74 Resp: 13011

Ion	Ratio	Lower	Upper
74	100		
45	127.3	73.9	221.6



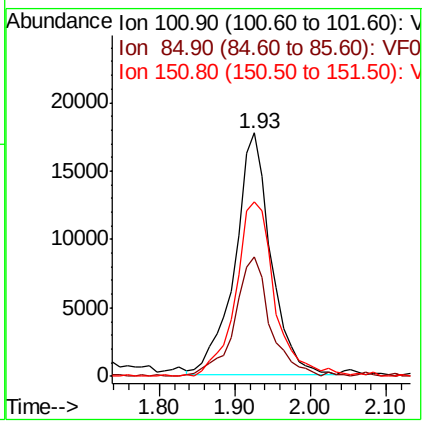


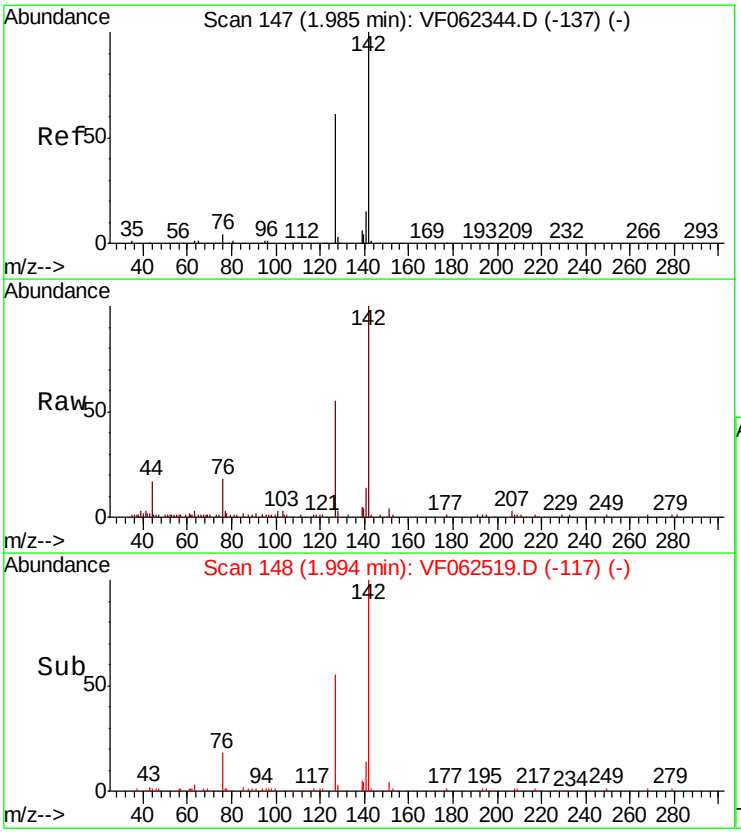
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.752 ug/l
RT: 1.93 min Scan# 141
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:101 Resp: 58455

Ion	Ratio	Lower	Upper
101	100		
85	48.7	39.5	59.3
151	78.5	59.9	89.9

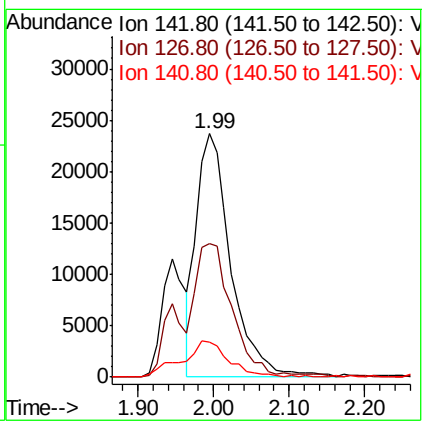


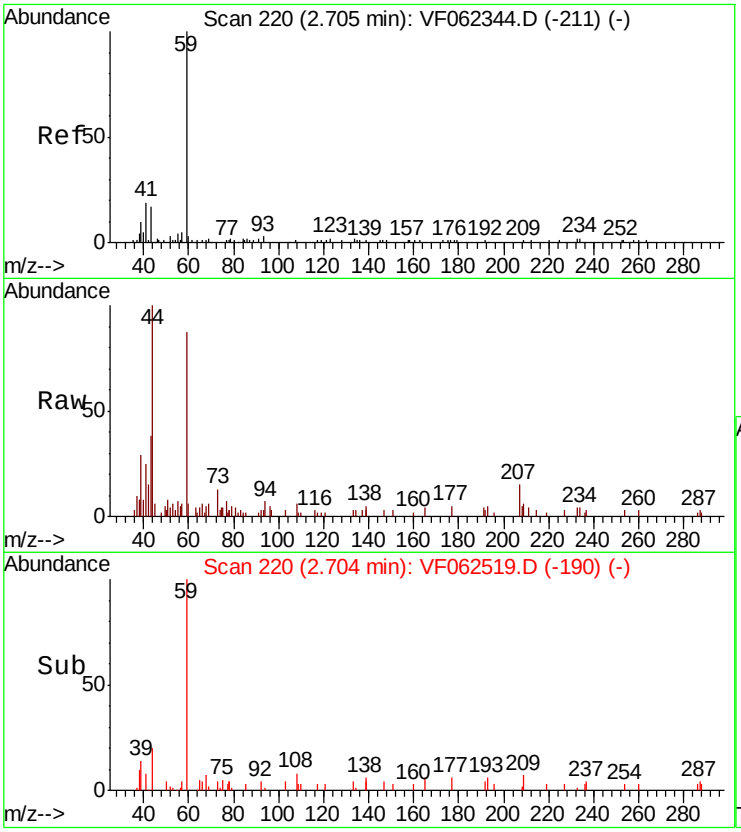


#10
Methyl Iodide
Concen: 18.460 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:142 Resp: 74865

Ion	Ratio	Lower	Upper
142	100		
127	56.8	48.4	72.6
141	20.1	12.2	18.4#



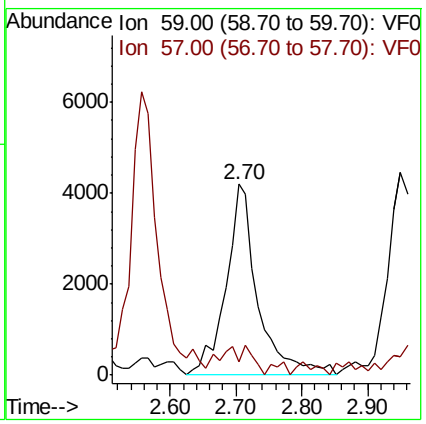


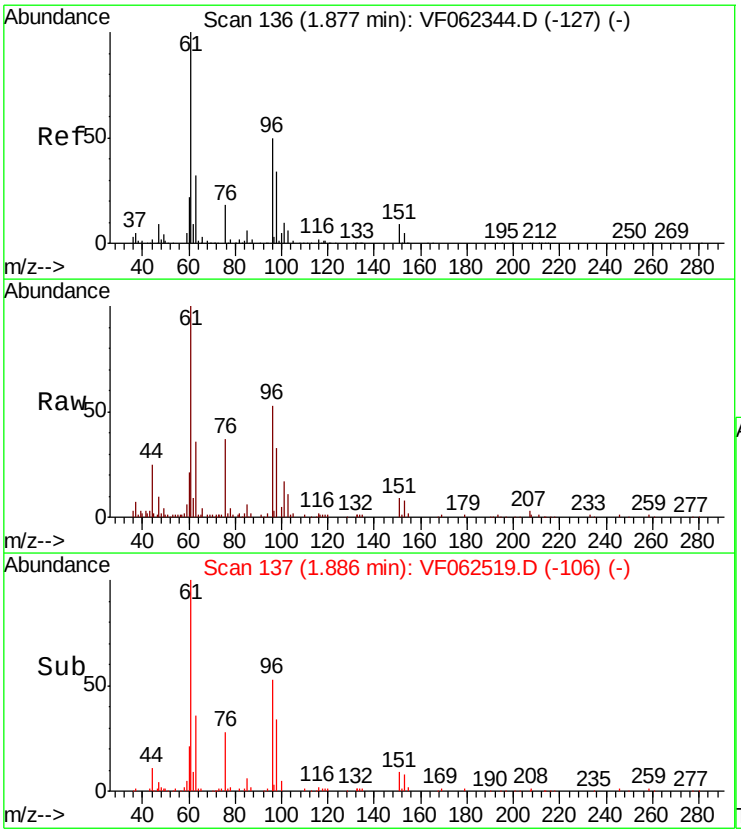
#11
Tert butyl alcohol
Concen: 97.077 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 59 Resp: 14149

Ion	Ratio	Lower	Upper
59	100		
57	7.4	9.3	13.9#

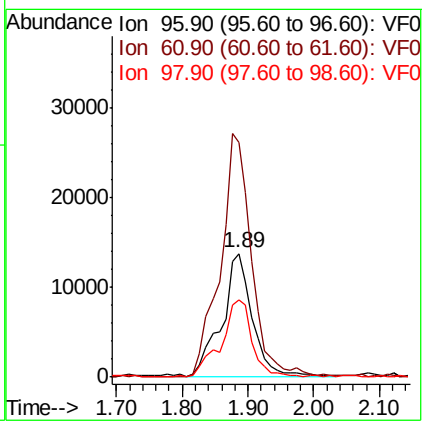


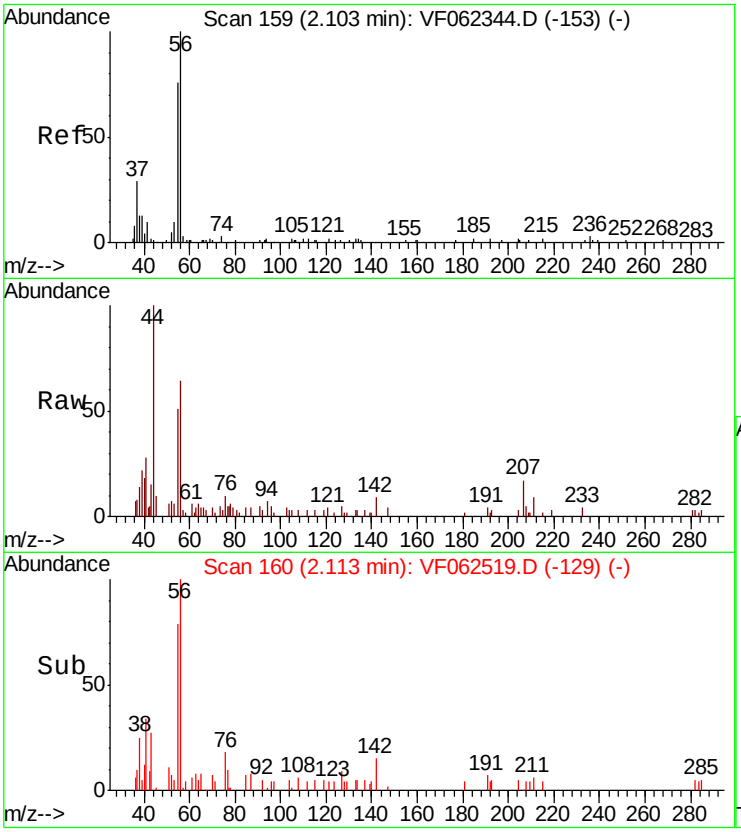


#12
1,1-Dichloroethene
Concen: 20.942 ug/l
RT: 1.89 min Scan# 137
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 96 Resp: 43814

Ion	Ratio	Lower	Upper
96	100		
61	190.6	163.2	244.8
98	63.5	55.2	82.8



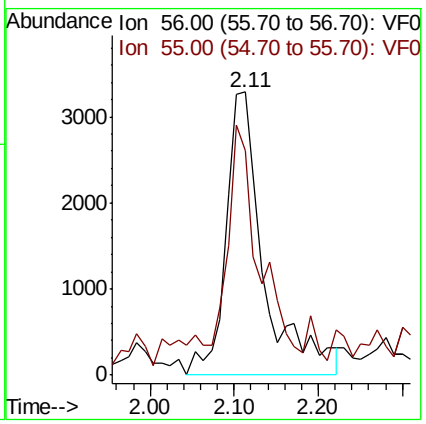


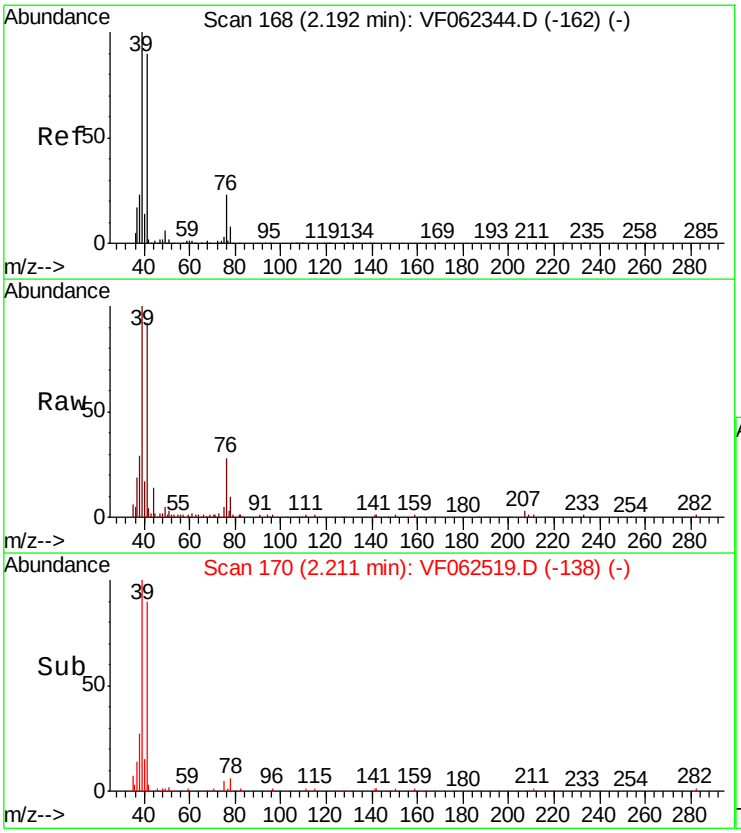
#13
Acrolein
Concen: 101.511 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 56 Resp: 10275

Ion	Ratio	Lower	Upper
56	100		
55	84.9	58.4	87.6

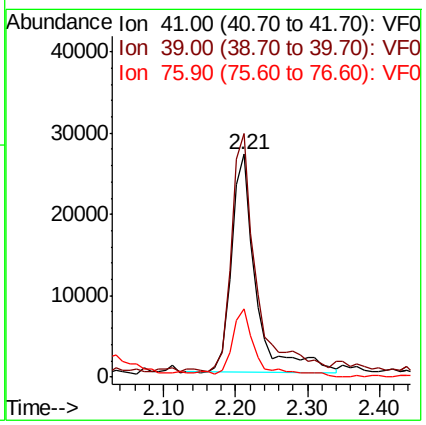


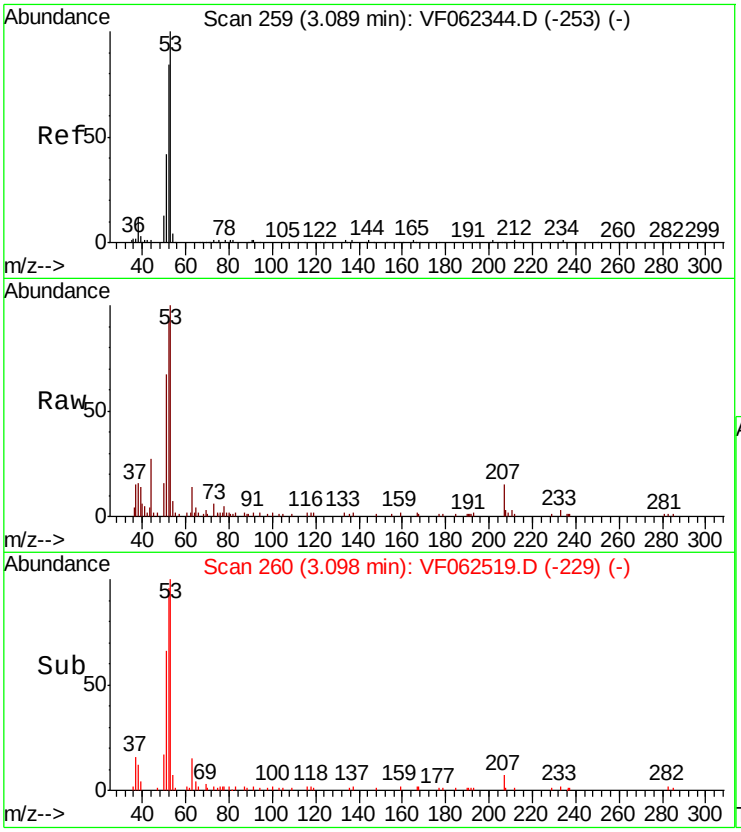


#14
Allyl chloride
Concen: 34.611 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 41 Resp: 63966

Ion	Ratio	Lower	Upper
41	100		
39	109.5	90.8	136.2
76	32.7	22.2	33.4



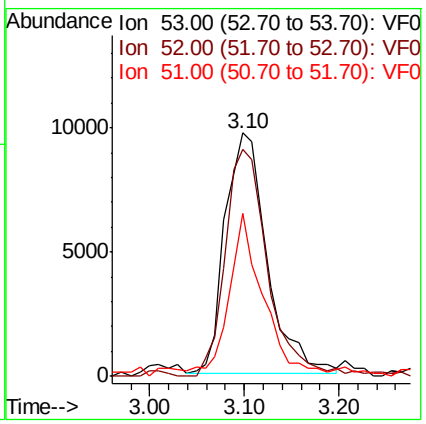


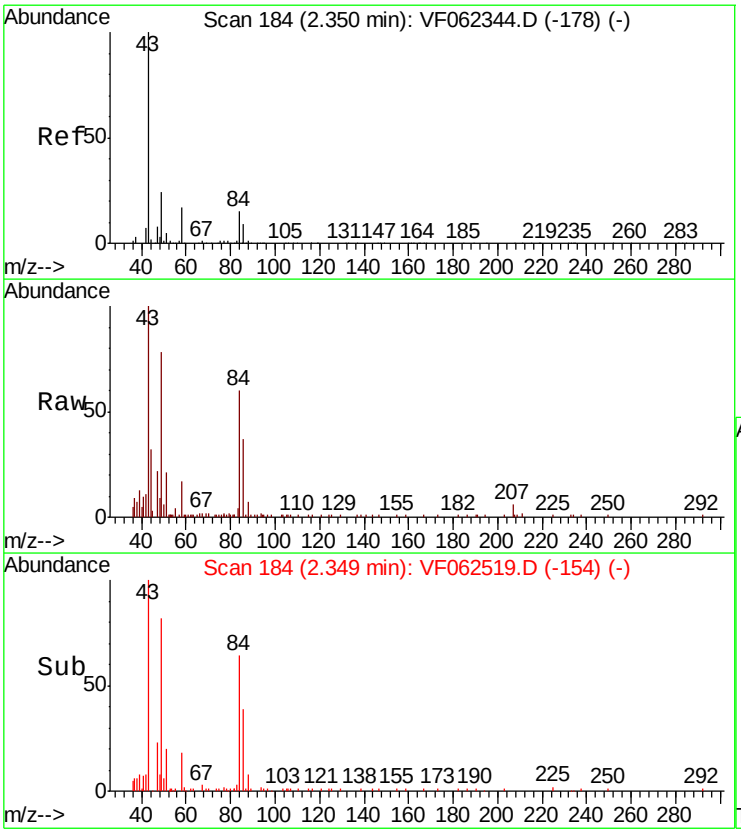
#15
Acrylonitrile
Concen: 107.737 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 53 Resp: 29745

Ion	Ratio	Lower	Upper
53	100		
52	95.8	77.2	115.8
51	51.8	40.6	61.0

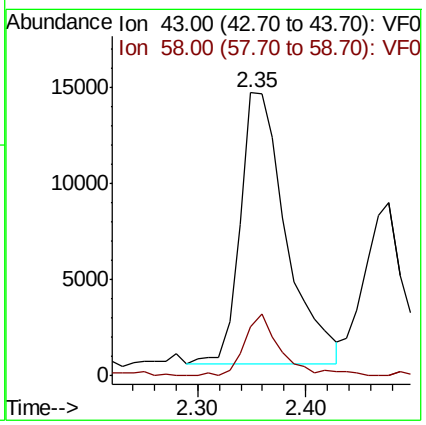


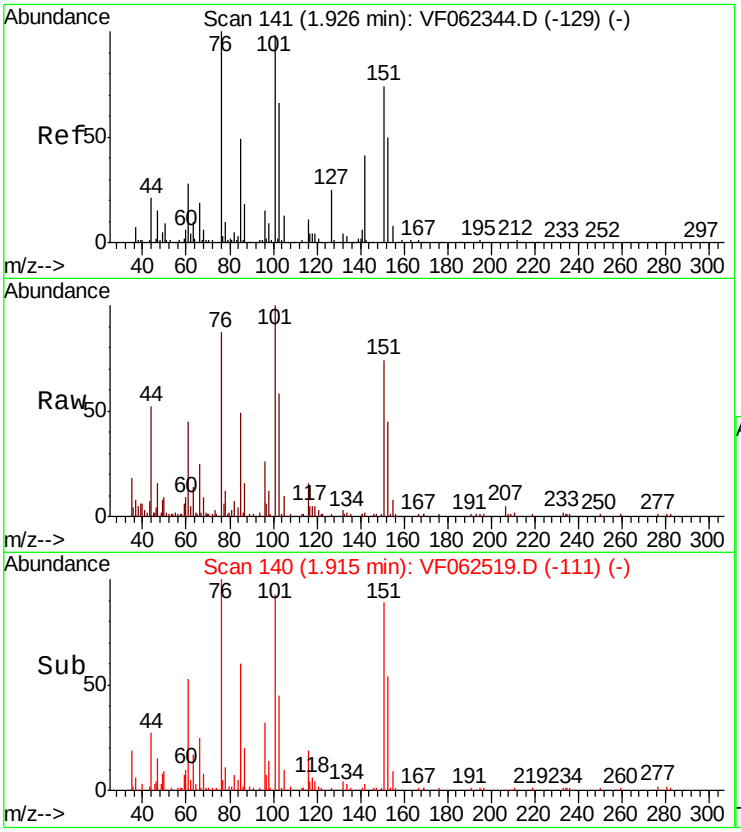


#16
Acetone
Concen: 79.858 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 43 Resp: 41661

Ion	Ratio	Lower	Upper
43	100		
58	18.1	13.1	19.7



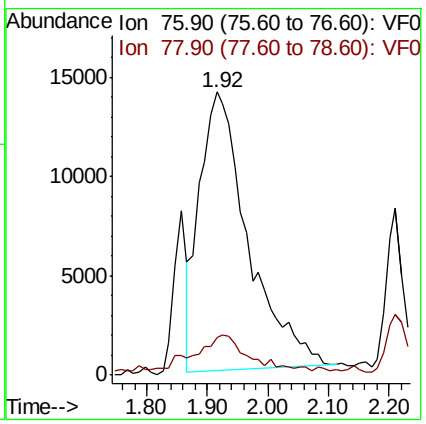


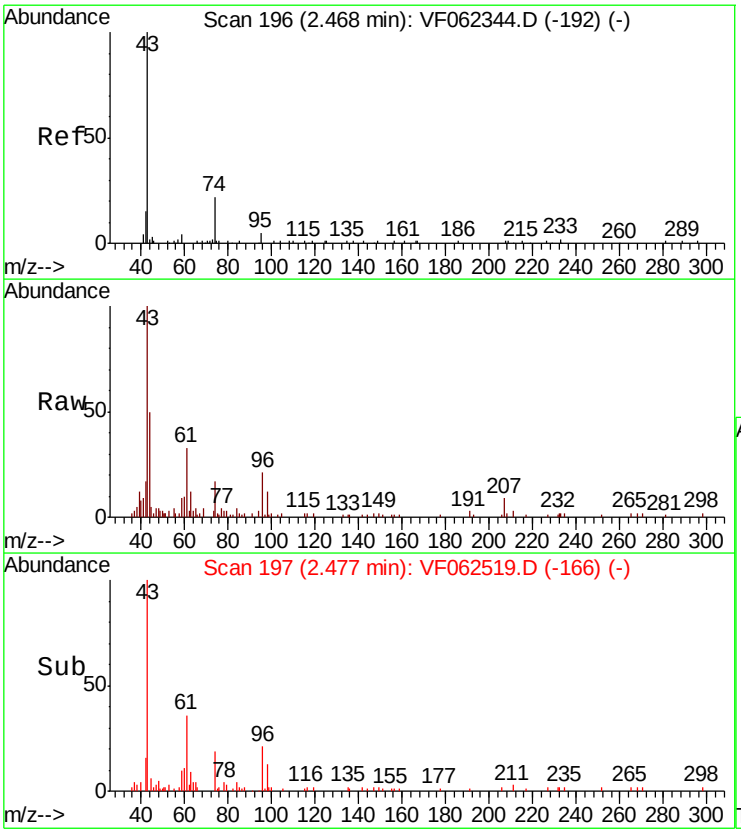
#17
Carbon Disulfide
Concen: 17.108 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 76 Resp: 78043

Ion	Ratio	Lower	Upper
76	100		
78	11.6	9.0	13.4

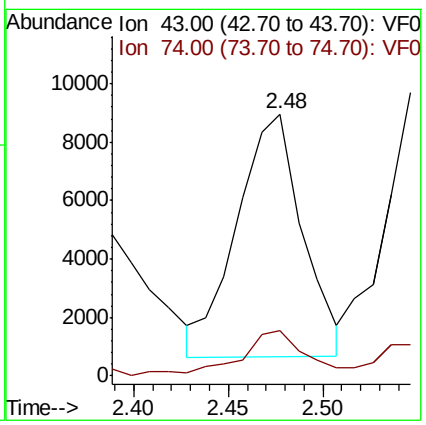


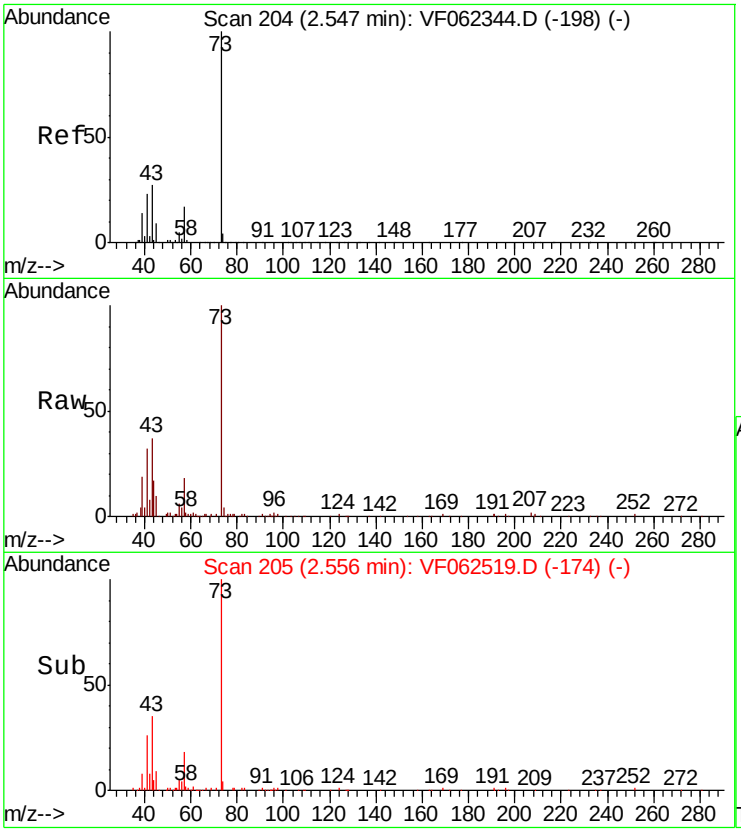


#18
Methyl Acetate
Concen: 19.100 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 43 Resp: 20013

Ion	Ratio	Lower	Upper
43	100		
74	19.5	15.0	22.4



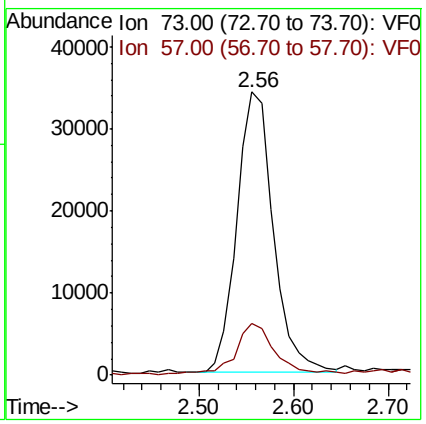


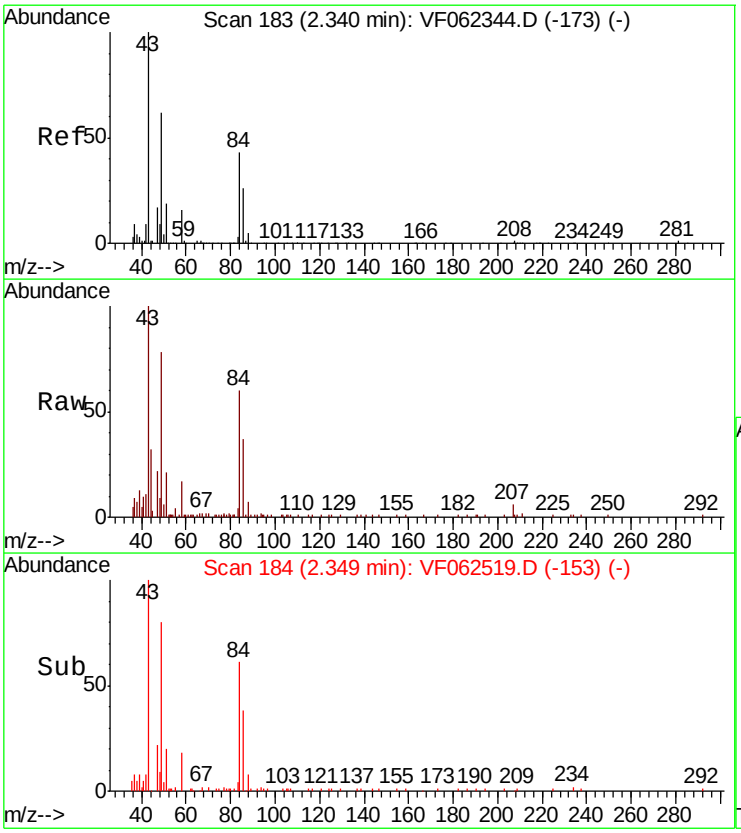
#19
Methyl tert-butyl Ether
Concen: 21.005 ug/l
RT: 2.56 min Scan# 205
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 73 Resp: 90716

Ion	Ratio	Lower	Upper
73	100		
57	17.3	13.7	20.5

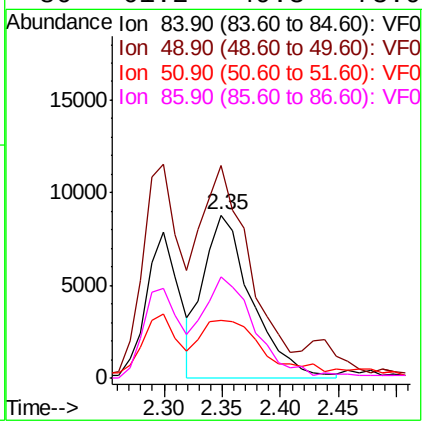


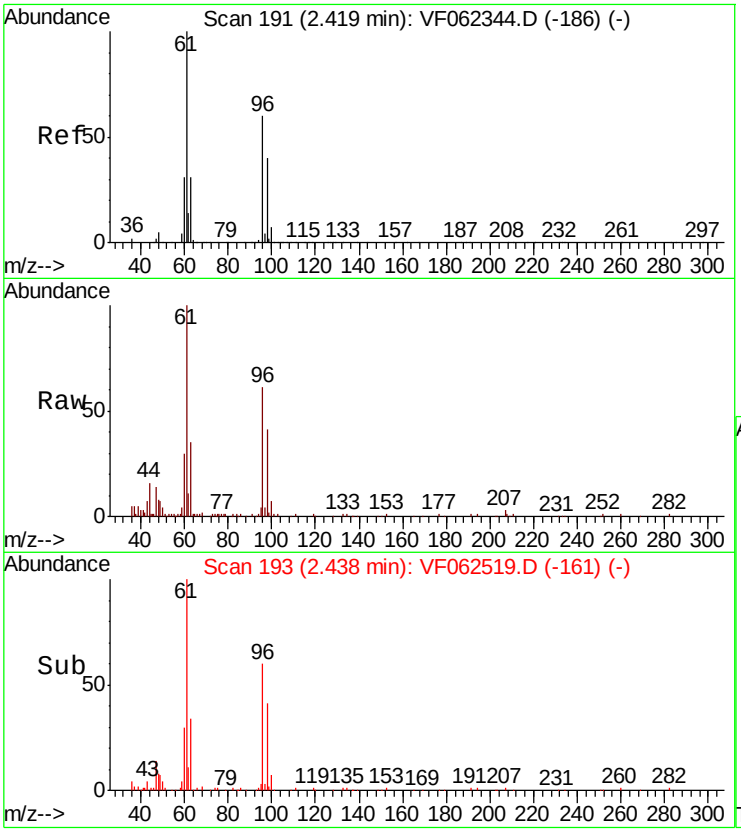


#20
Methylene Chloride
Concen: 13.412 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 84 Resp: 25314

Ion	Ratio	Lower	Upper
84	100		
49	120.8	117.5	176.3
51	31.0	37.0	55.4#
86	61.2	49.3	73.9



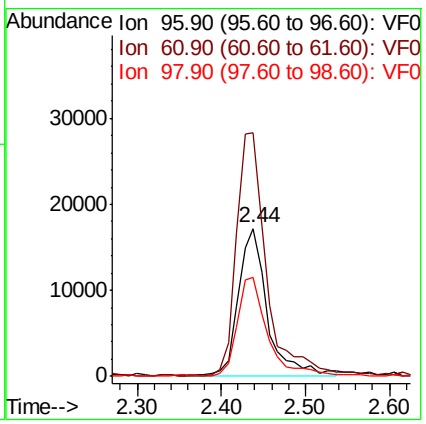


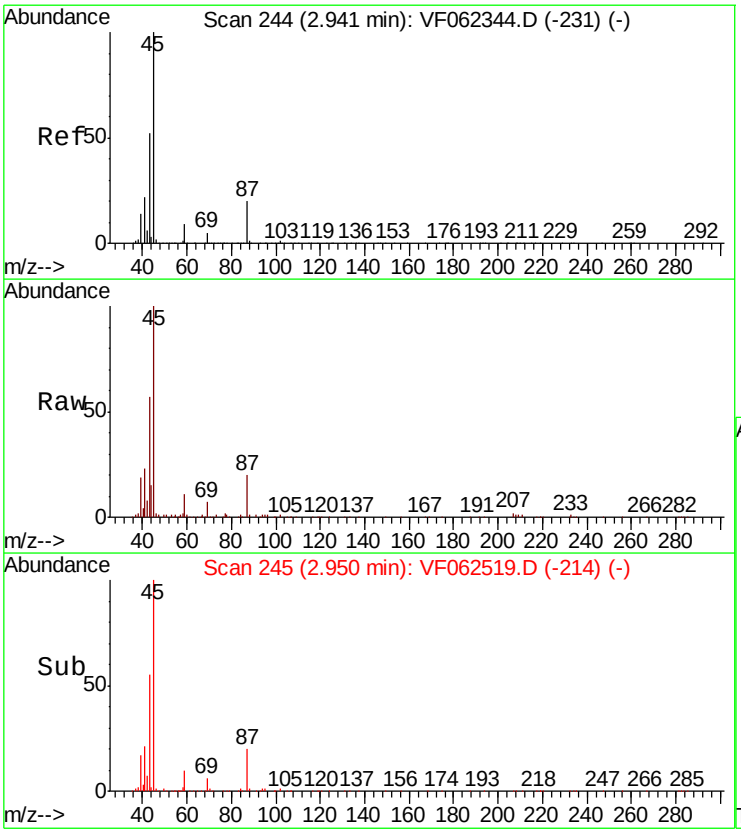
#21
trans-1,2-Dichloroethene
Concen: 20.966 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 96 Resp: 41793

Ion	Ratio	Lower	Upper
96	100		
61	164.2	133.2	199.8
98	65.6	53.1	79.7

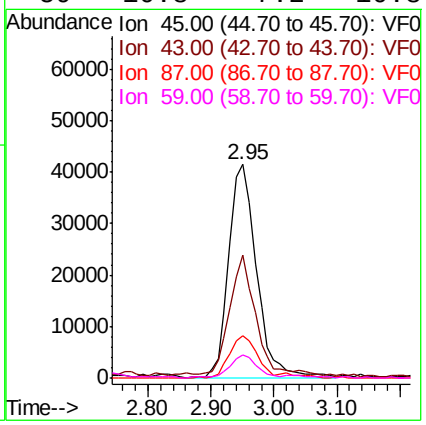


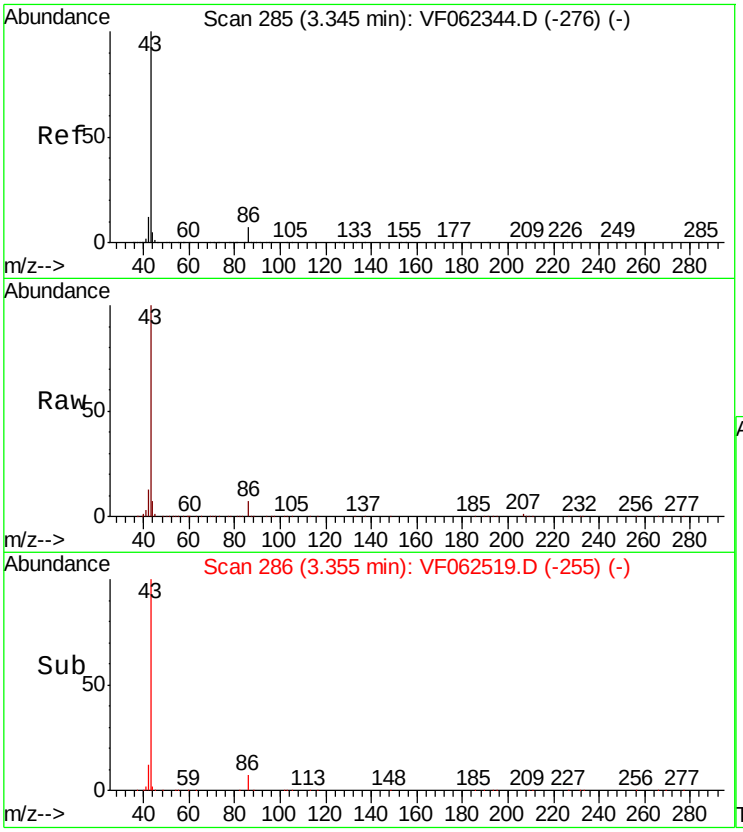


#22
Diisopropyl ether
Concen: 22.072 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 45 Resp: 127493

Ion	Ratio	Lower	Upper
45	100		
43	56.3	41.4	62.0
87	19.6	15.8	23.6
59	10.8	7.2	10.8



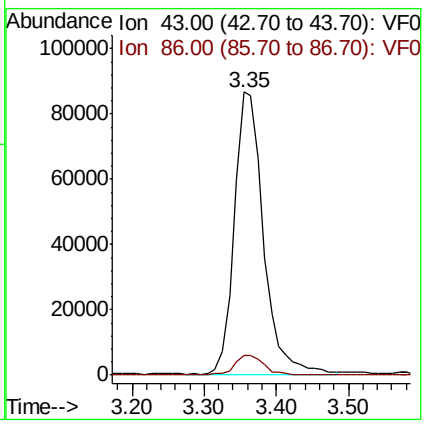


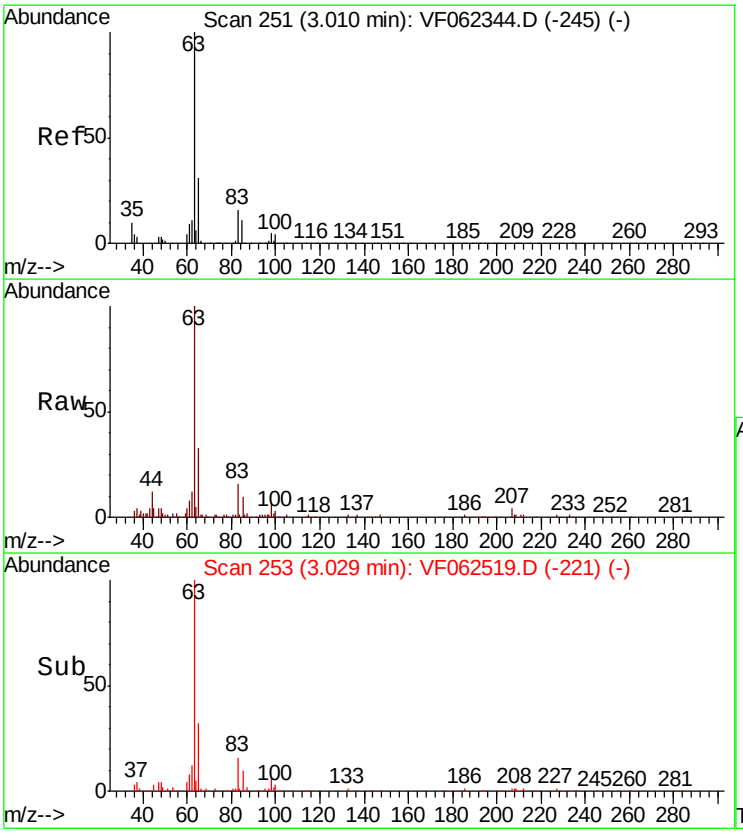
#23
Vinyl Acetate
Concen: 95.991 ug/l
RT: 3.35 min Scan# 286
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 43 Resp: 247119

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.7	8.5

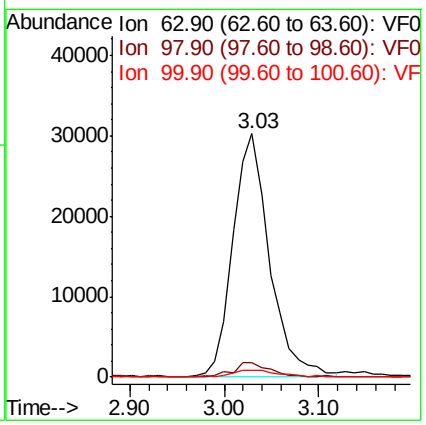


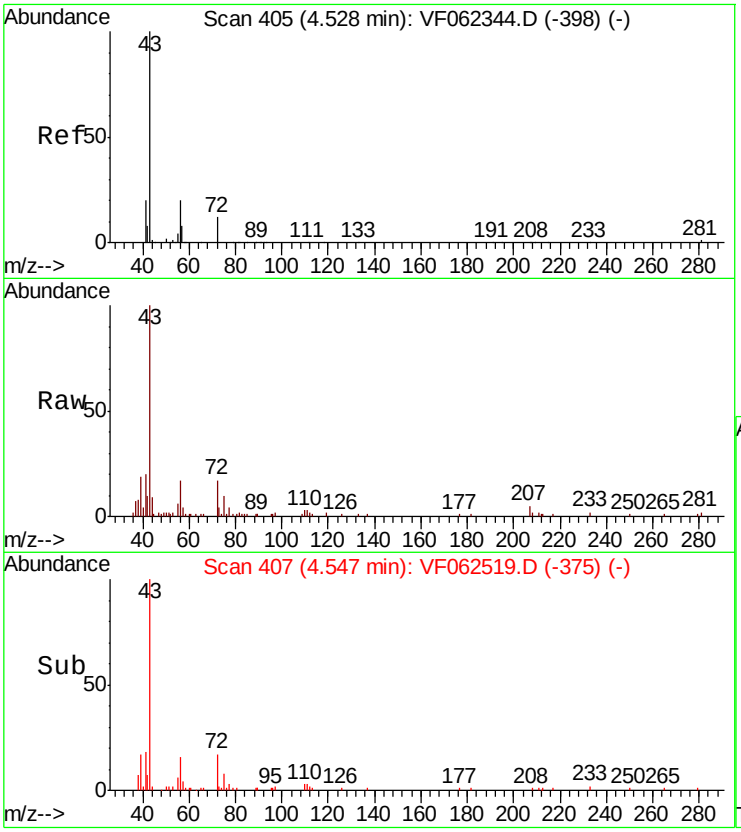


#24
1,1-Dichloroethane
Concen: 23.350 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 63 Resp: 81515

Ion	Ratio	Lower	Upper
63	100		
98	5.8	2.6	8.0
100	2.8	1.8	5.4



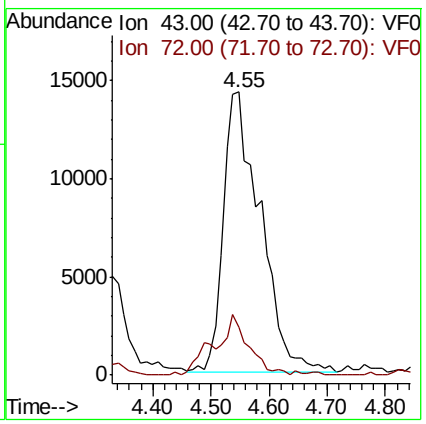


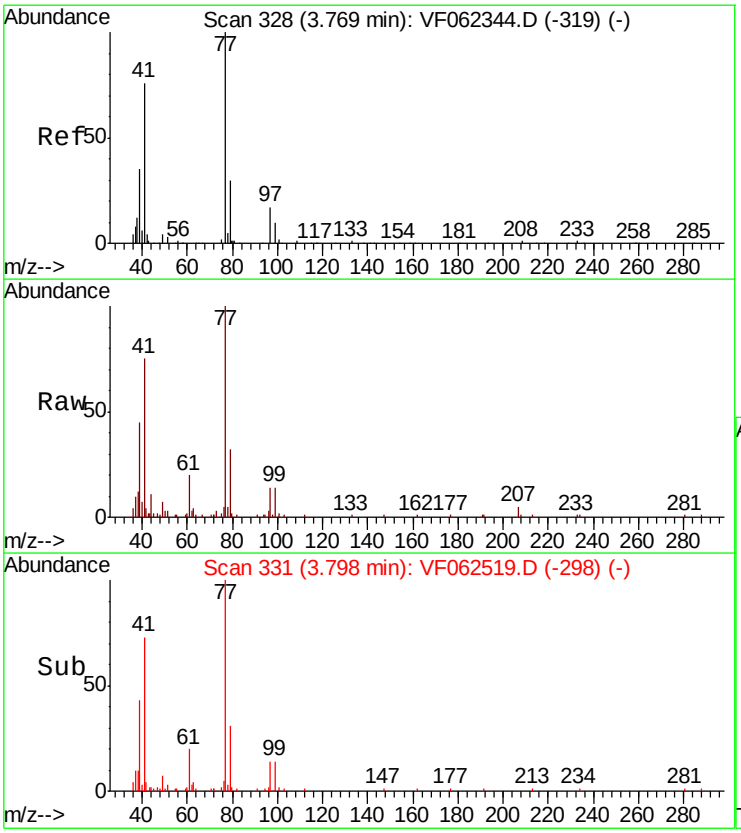
#25
2-Butanone
Concen: 96.229 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 43 Resp: 63069

Ion	Ratio	Lower	Upper
43	100		
72	17.0	14.2	21.4

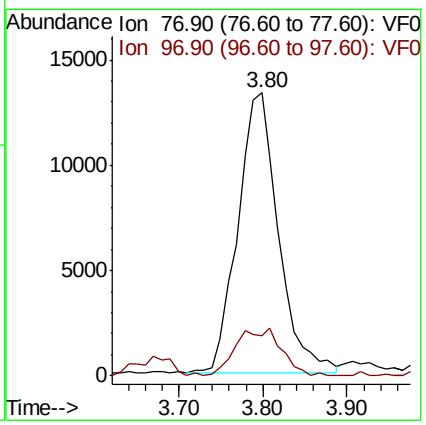


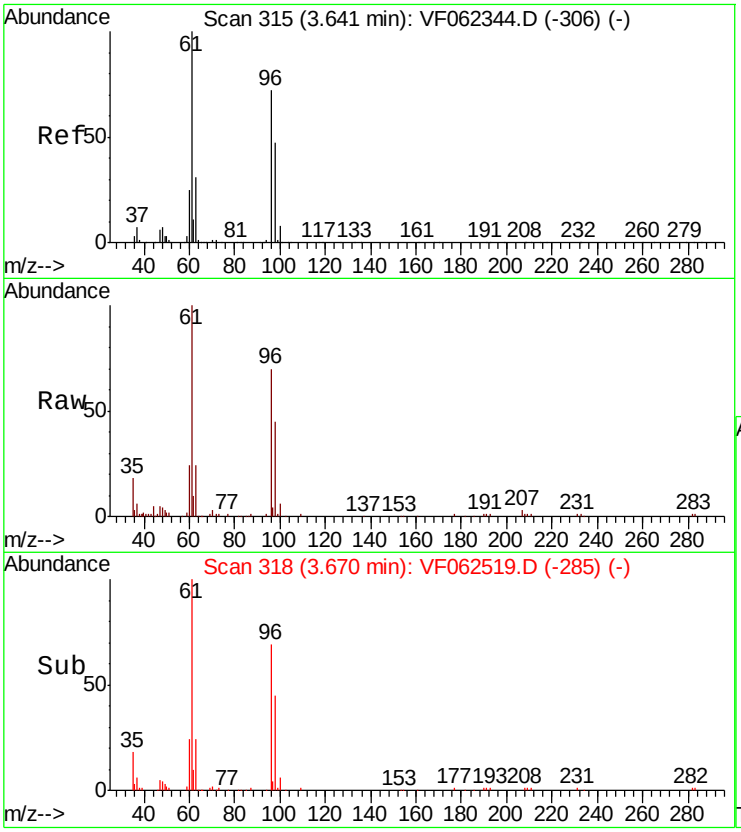


#26
2,2-Dichloropropane
Concen: 22.849 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 77 Resp: 44545

Ion	Ratio	Lower	Upper
77	100		
97	19.2	9.5	28.5



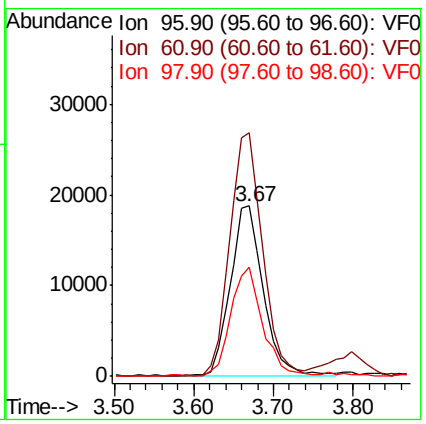


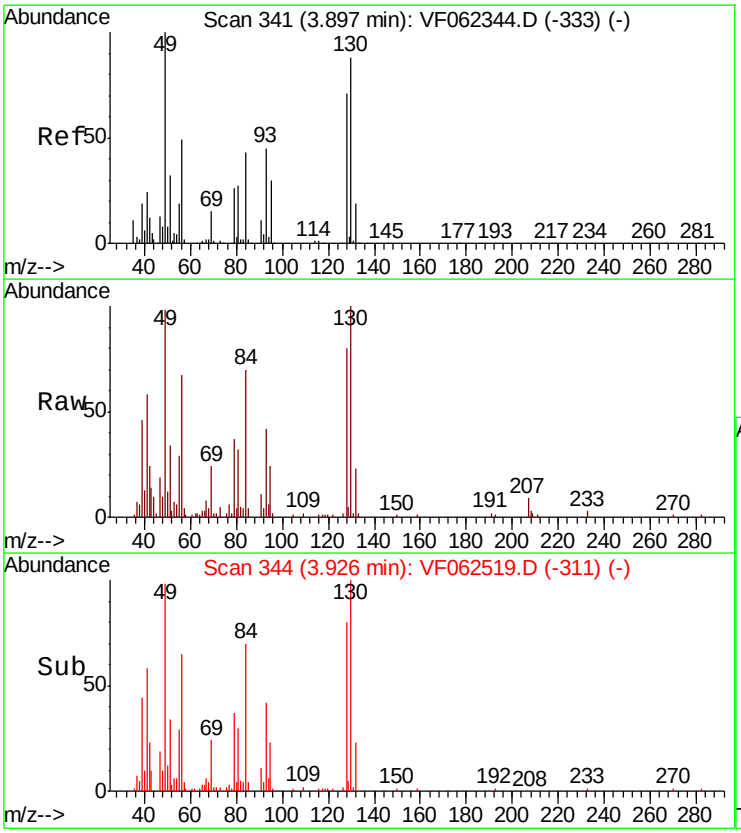
#27
cis-1,2-Dichloroethene
Concen: 21.953 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 96 Resp: 54701

Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	263.0
98	61.2	0.0	130.8

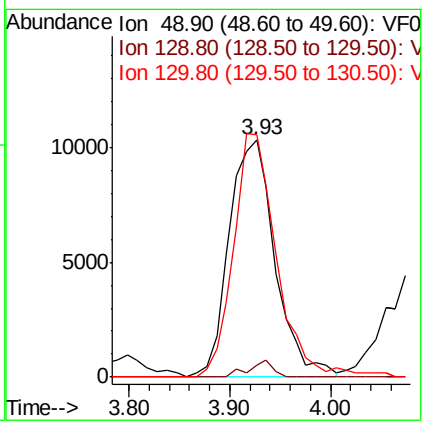


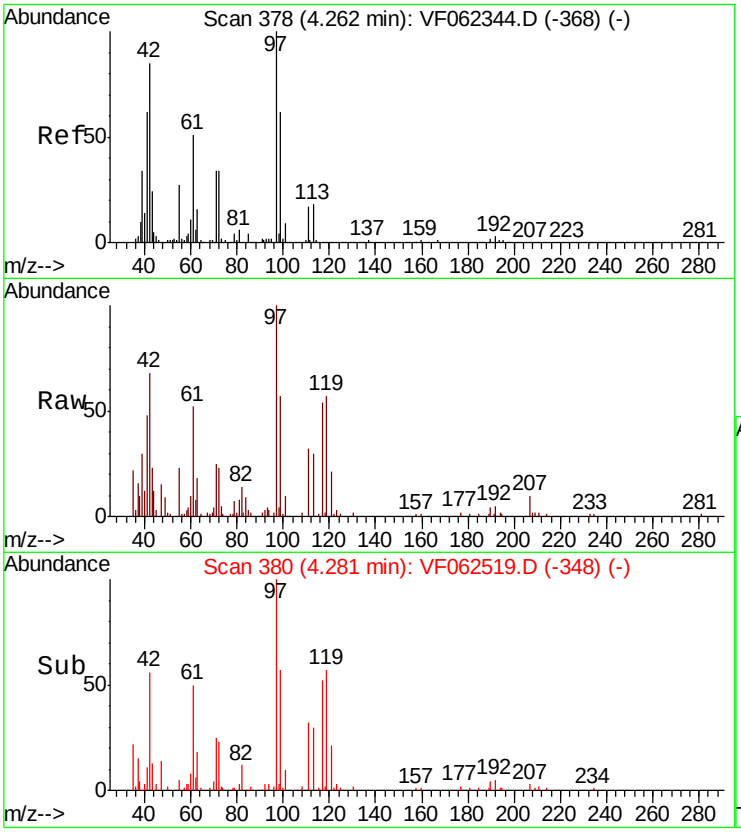


#28
Bromochloromethane
Concen: 20.766 ug/l
RT: 3.93 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 49 Resp: 32877

Ion	Ratio	Lower	Upper
49	100		
129	3.6	0.0	2.2#
130	96.9	79.4	119.0



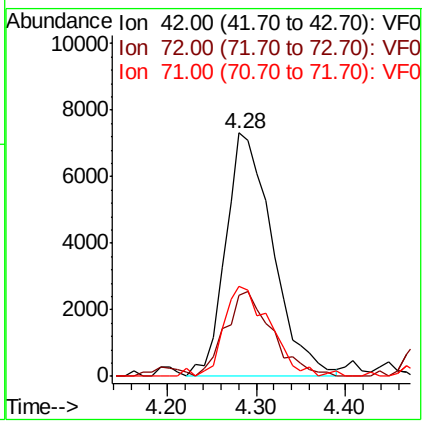


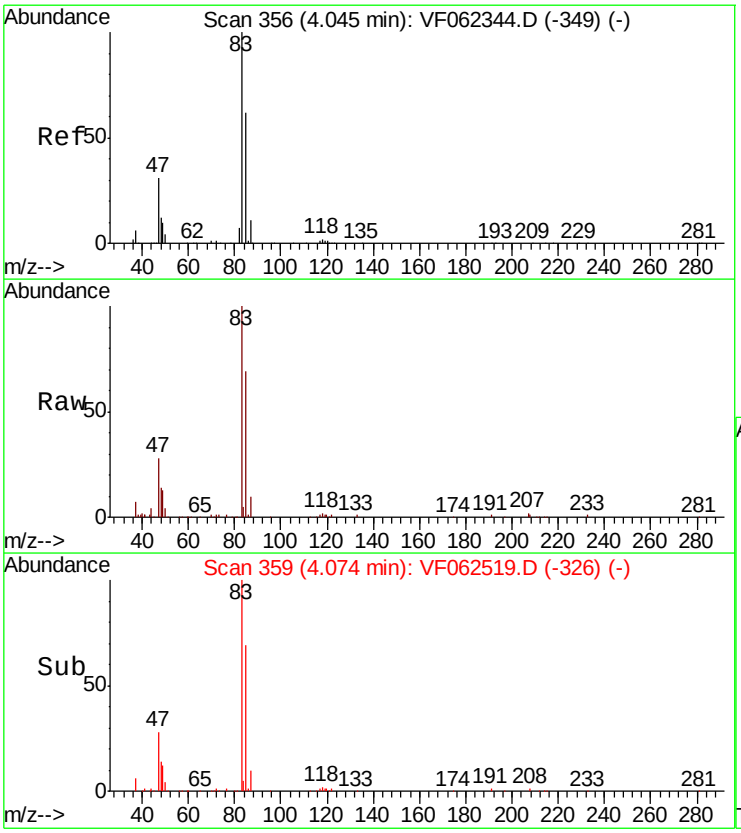
#29
Tetrahydrofuran
Concen: 89.615 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 42 Resp: 26994

Ion	Ratio	Lower	Upper
42	100		
72	34.4	31.4	47.0
71	36.7	31.7	47.5

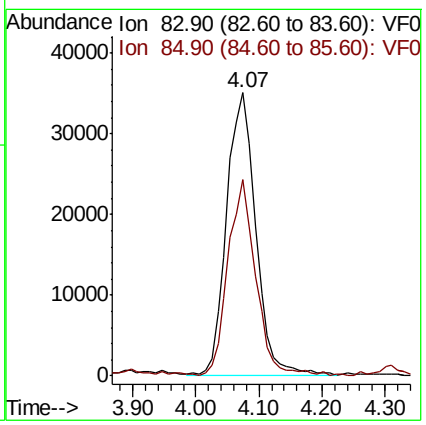


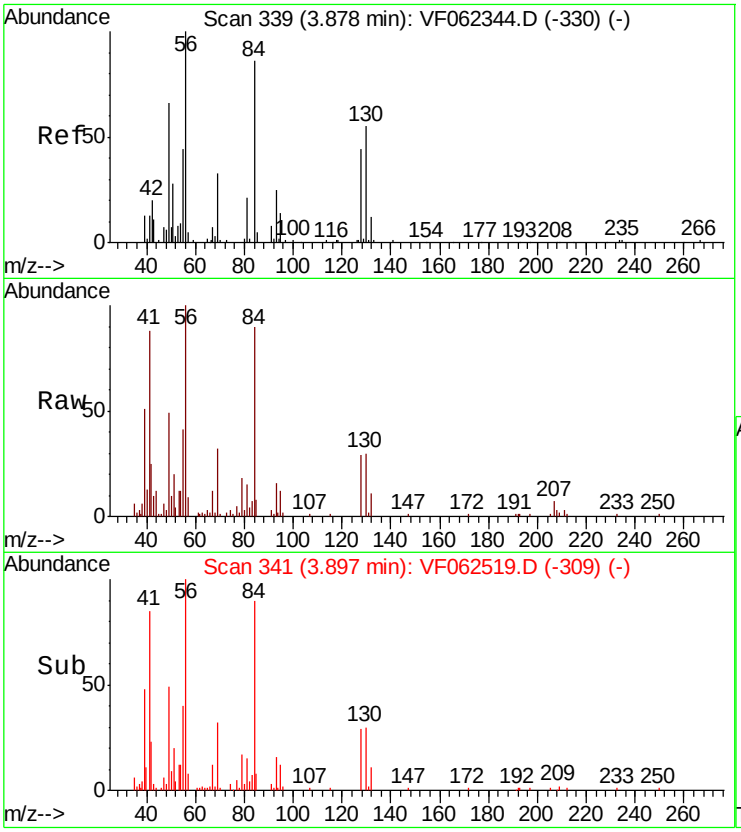


#30
Chloroform
Concen: 23.971 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 83 Resp: 113055

Ion	Ratio	Lower	Upper
83	100		
85	68.9	49.6	74.4



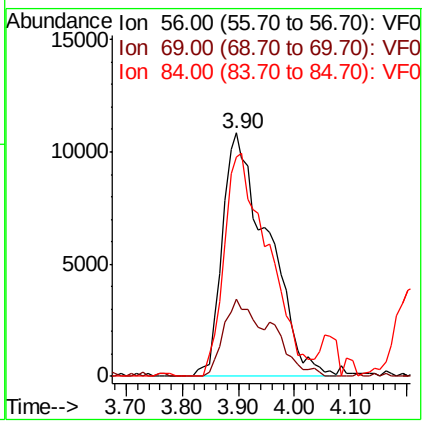


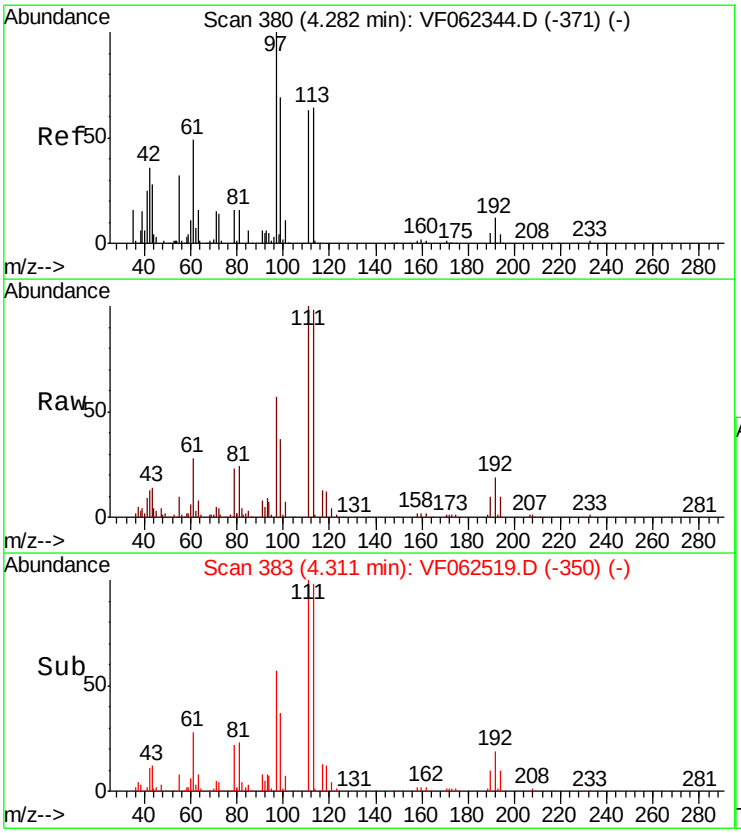
#31
Cyclohexane
Concen: 22.011 ug/l
RT: 3.90 min Scan# 341
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 56 Resp: 61332

Ion	Ratio	Lower	Upper
56	100		
69	32.0	26.4	39.6
84	90.2	69.0	103.6

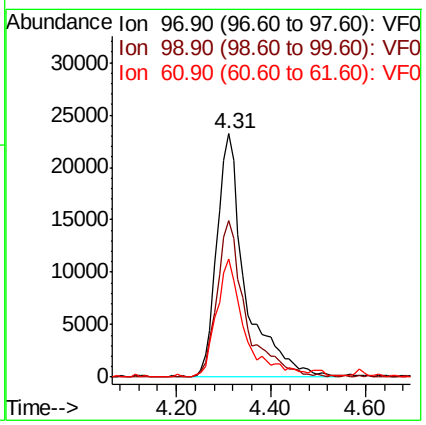


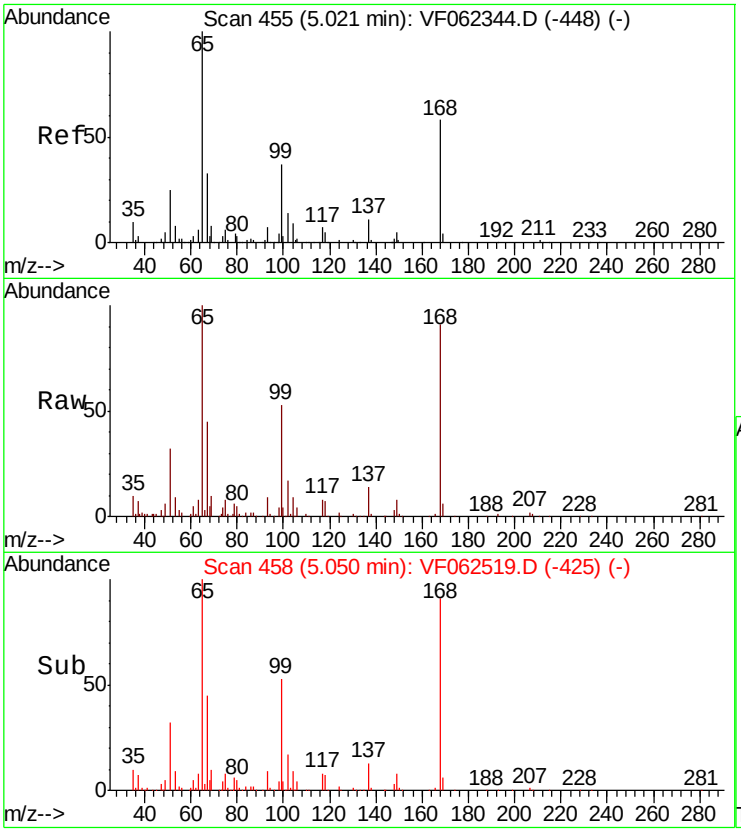


#32
1,1,1-Trichloroethane
Concen: 24.052 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 97 Resp: 97222

Ion	Ratio	Lower	Upper
97	100		
99	64.2	52.6	78.8
61	48.2	39.4	59.0



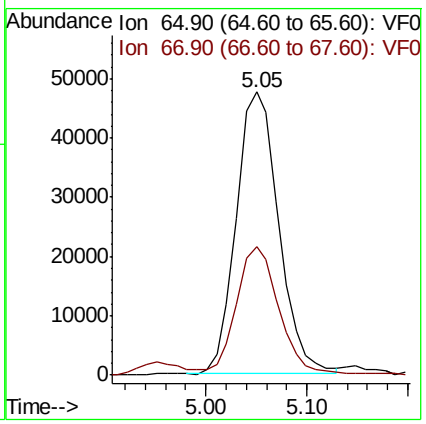


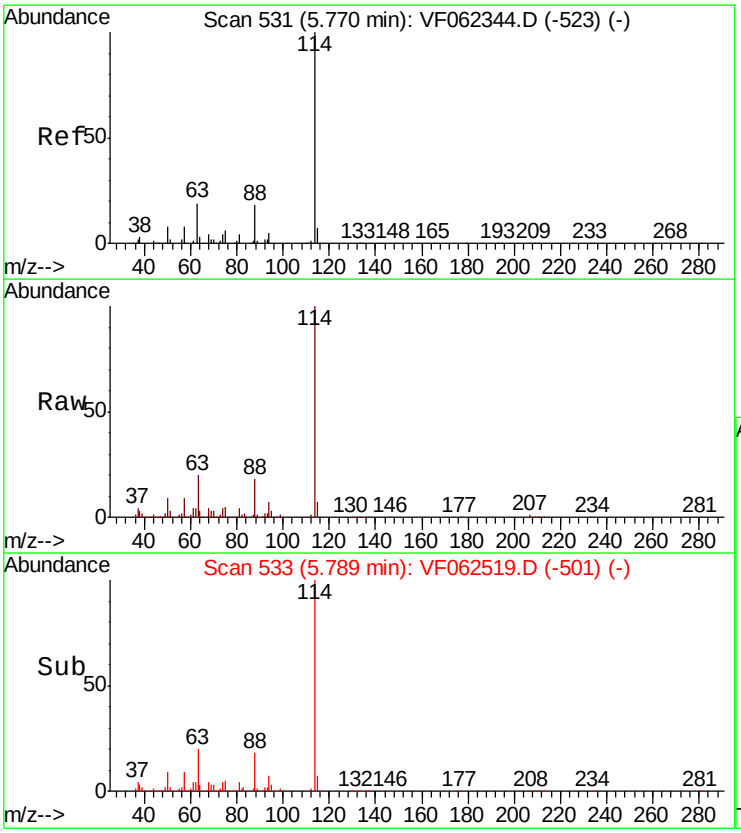
#33
1,2-Dichloroethane-d4
Concen: 54.091 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 65 Resp: 139493

Ion	Ratio	Lower	Upper
65	100		
67	45.1	0.0	85.8

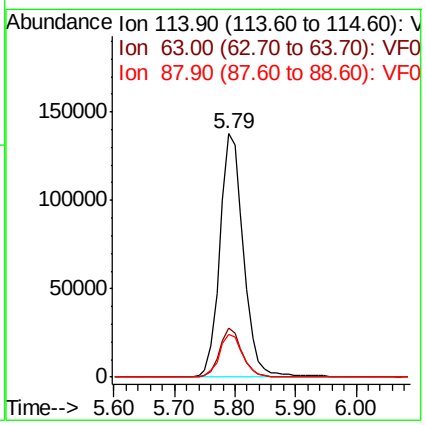


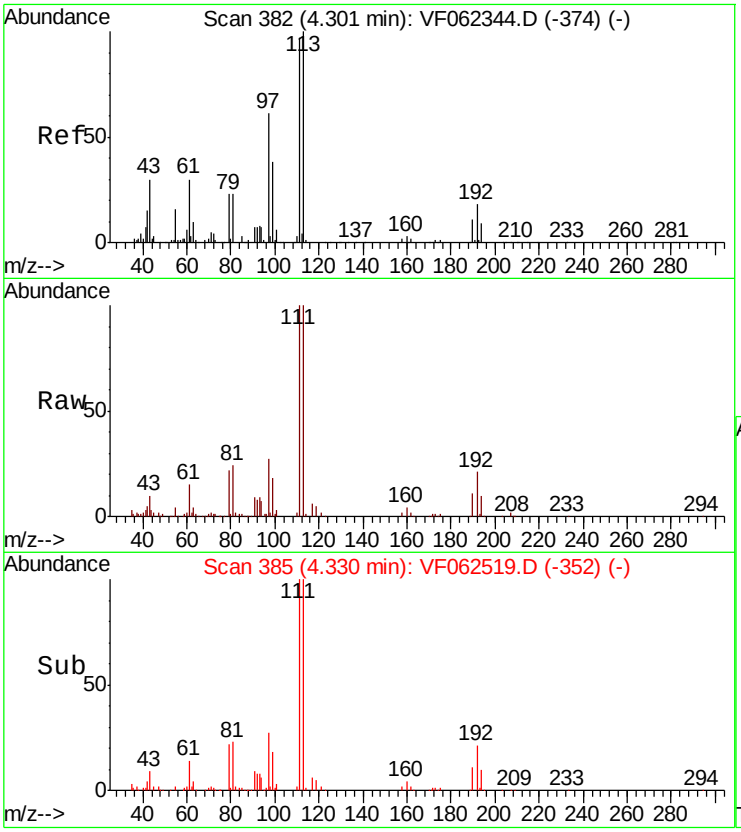


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:114 Resp: 372540

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	37.4
88	17.6	0.0	36.4



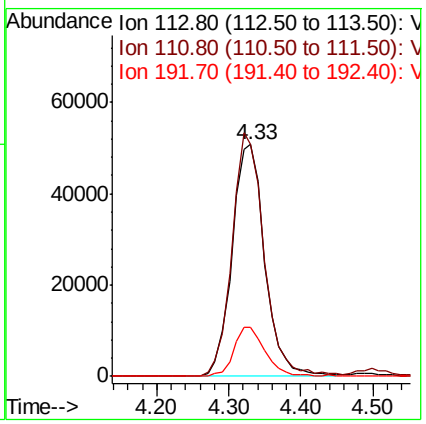


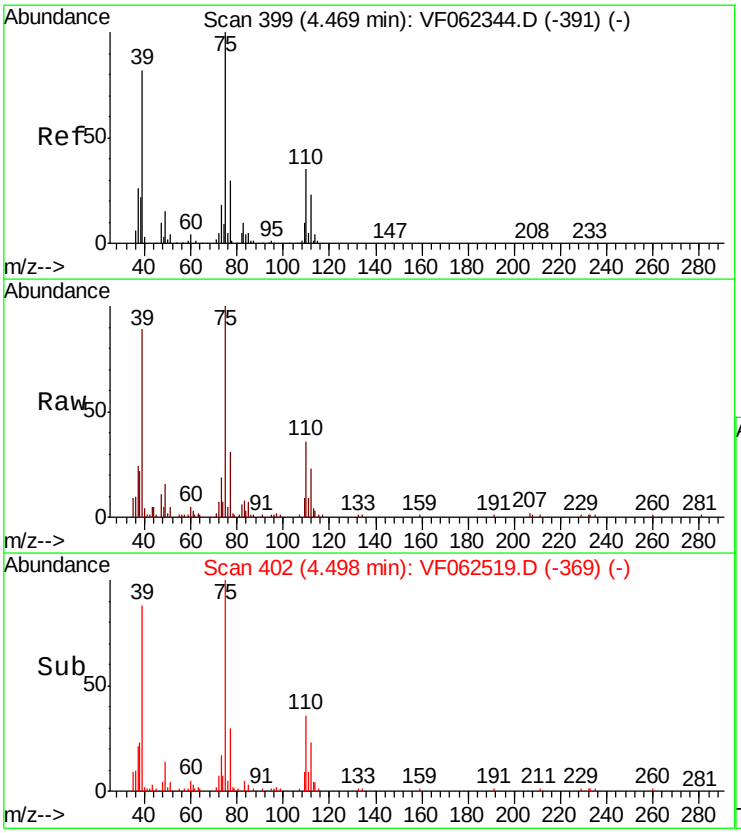
#35
Dibromofluoromethane
Concen: 54.208 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:113 Resp: 160888

Ion	Ratio	Lower	Upper
113	100		
111	102.6	79.4	119.0
192	20.6	16.0	24.0

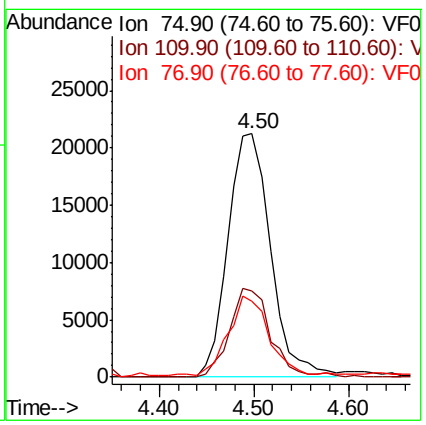


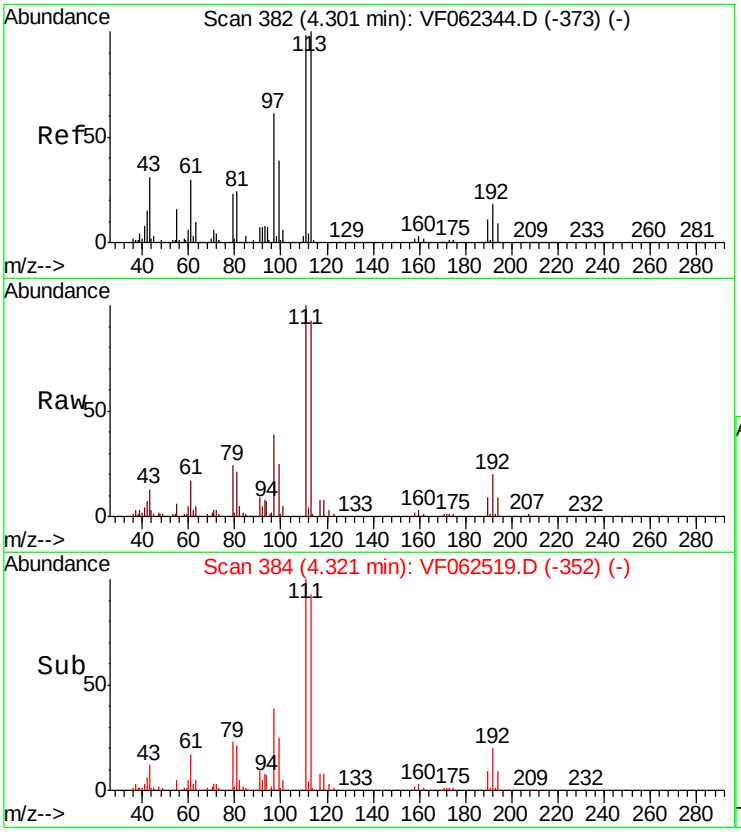


#36
1,1-Dichloropropene
Concen: 20.780 ug/l
RT: 4.50 min Scan# 402
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 75 Resp: 66500

Ion	Ratio	Lower	Upper
75	100		
110	35.1	17.2	51.5
77	31.5	25.2	37.8



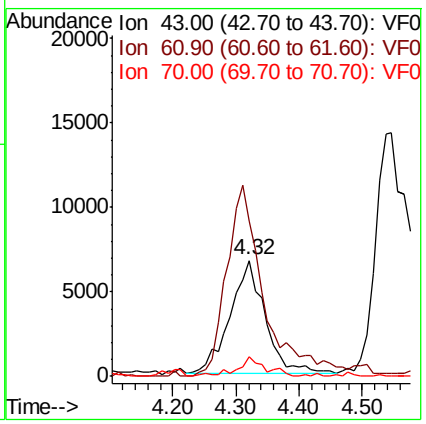


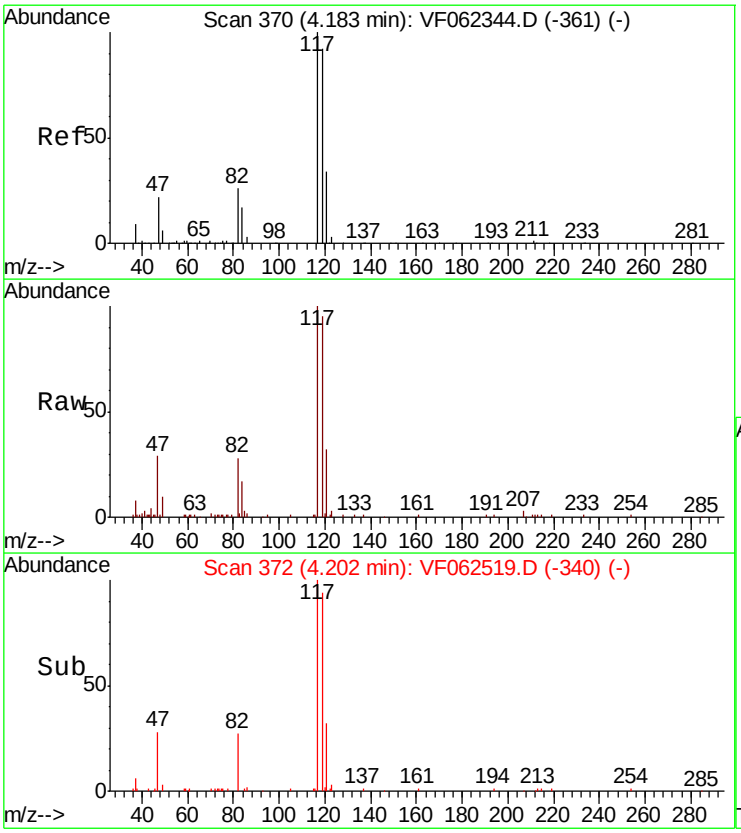
#37
Ethyl Acetate
Concen: 16.916 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 43 Resp: 25425

Ion	Ratio	Lower	Upper
43	100		
61	184.2	0.0	0.0#
70	13.9	8.2	12.2#

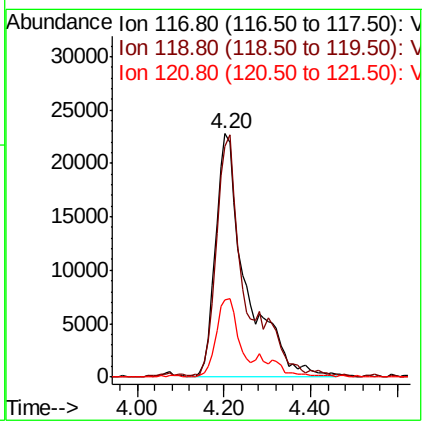


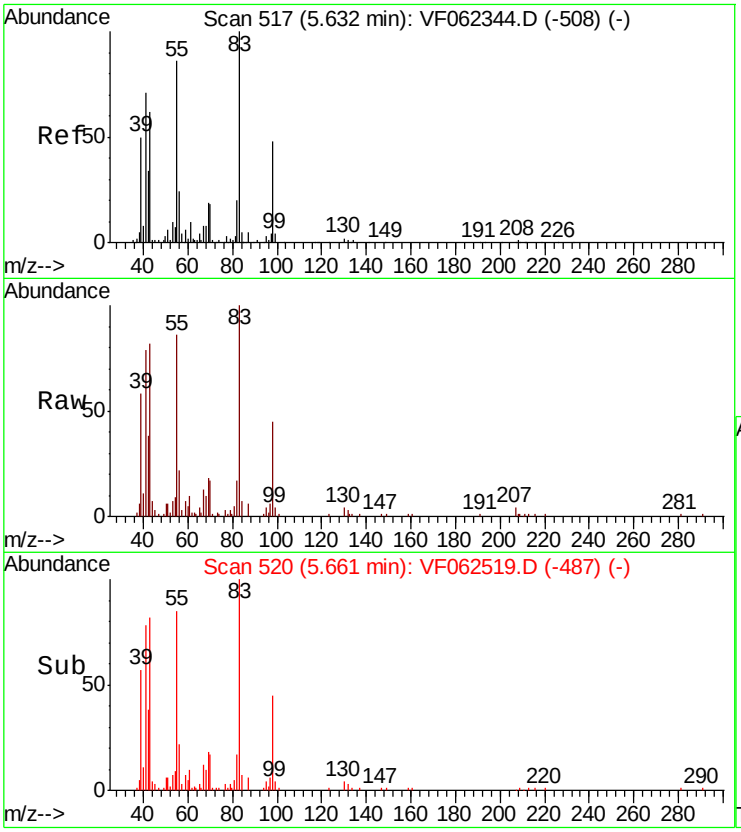


#38
Carbon Tetrachloride
Concen: 32.953 ug/l
RT: 4.20 min Scan# 372
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:117 Resp: 112531

Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.4	110.2
121	31.7	27.4	41.0



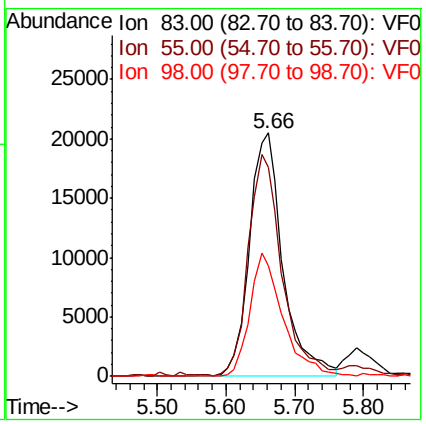


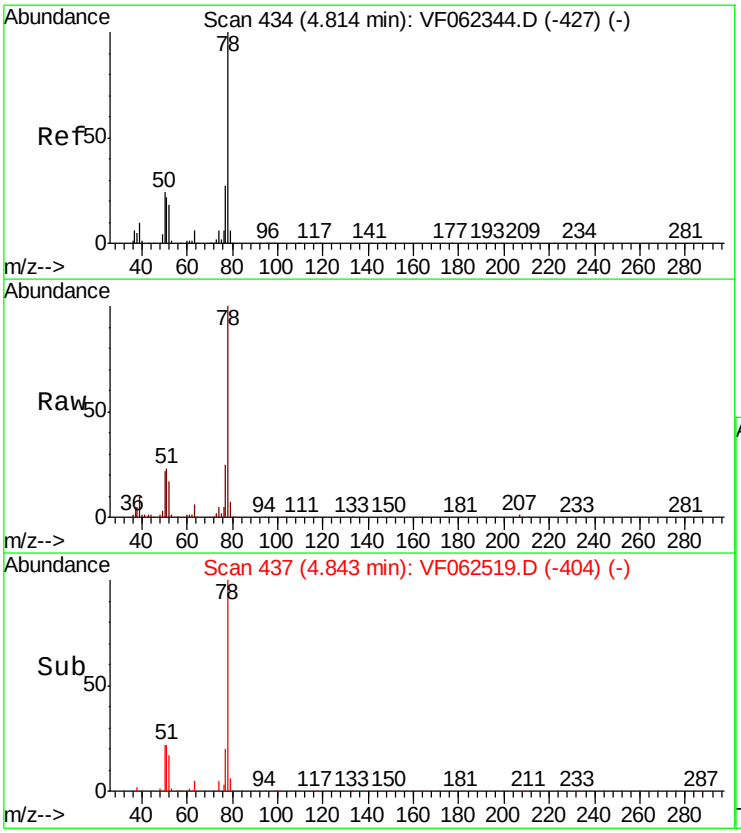
#39
Methylcyclohexane
Concen: 21.729 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 83 Resp: 69742

Ion	Ratio	Lower	Upper
83	100		
55	85.2	69.0	103.6
98	45.2	38.6	58.0

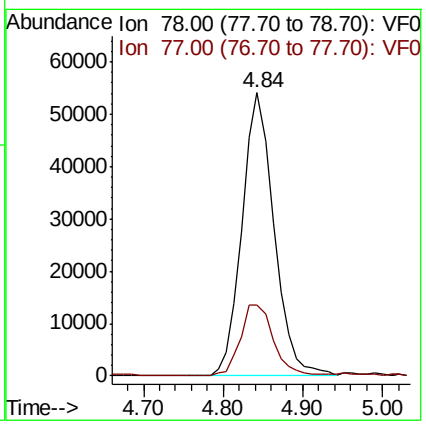


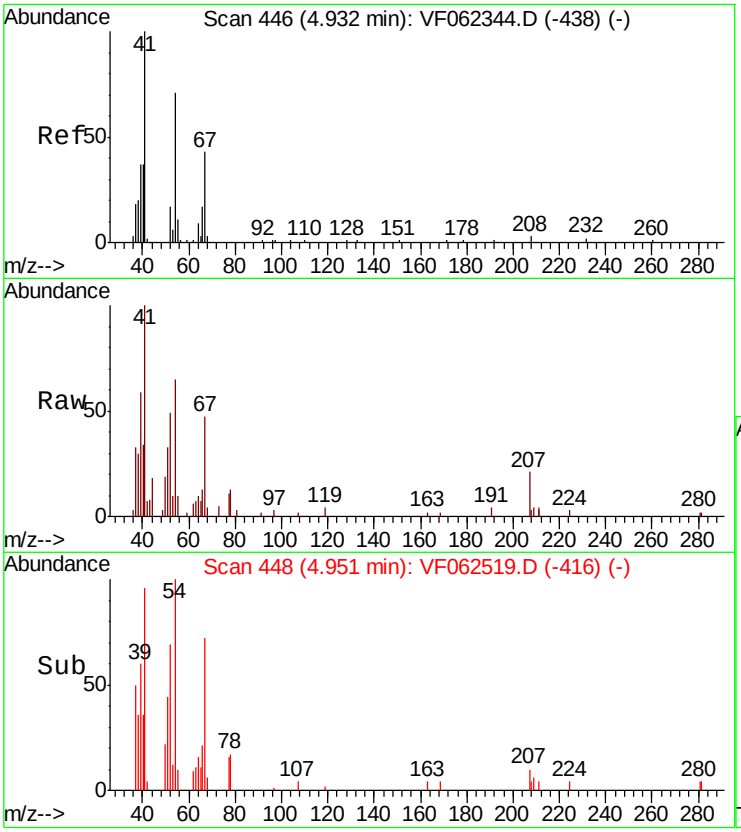


#40
Benzene
Concen: 21.317 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 78 Resp: 150222

Ion	Ratio	Lower	Upper
78	100		
77	25.3	21.6	32.4



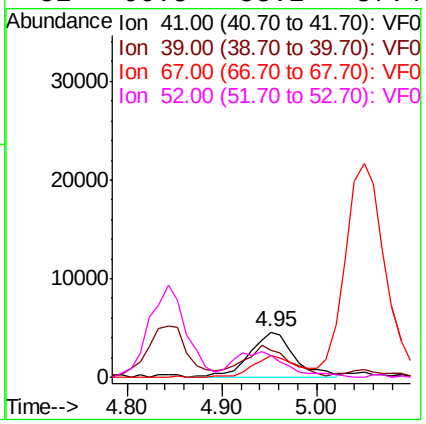


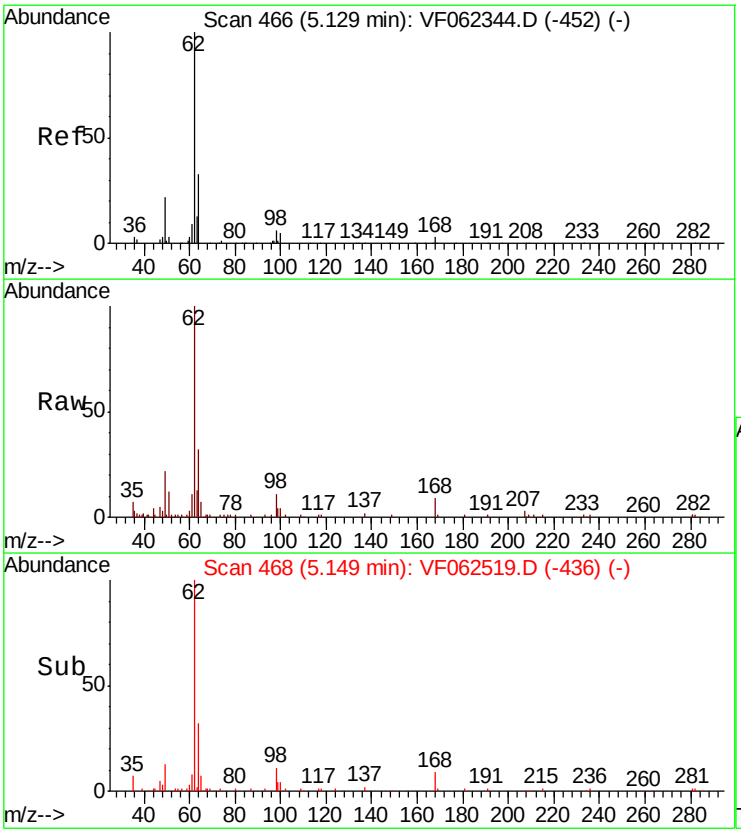
#41
Methacrylonitrile
Concen: 19.679 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 41 Resp: 15101

Ion	Ratio	Lower	Upper
41	100		
39	64.6	54.3	81.5
67	44.6	37.8	56.8
52	66.5	58.2	87.4

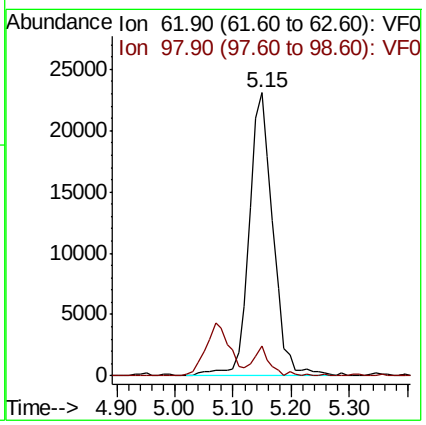


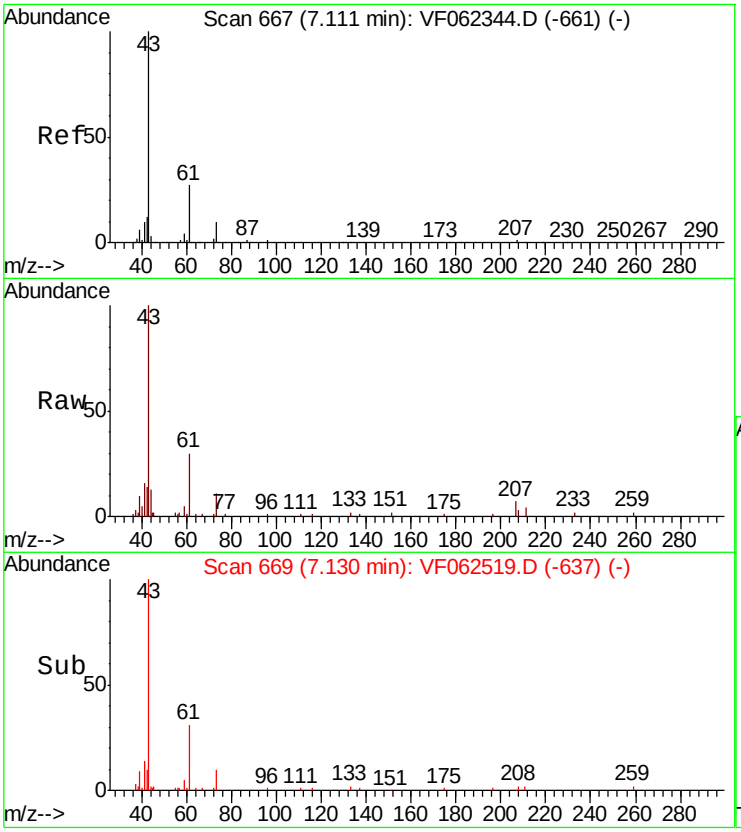


#42
1,2-Dichloroethane
Concen: 22.607 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 62 Resp: 66630

Ion	Ratio	Lower	Upper
62	100		
98	6.7	0.0	12.4



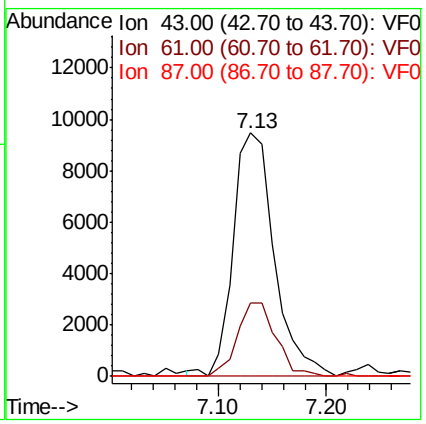


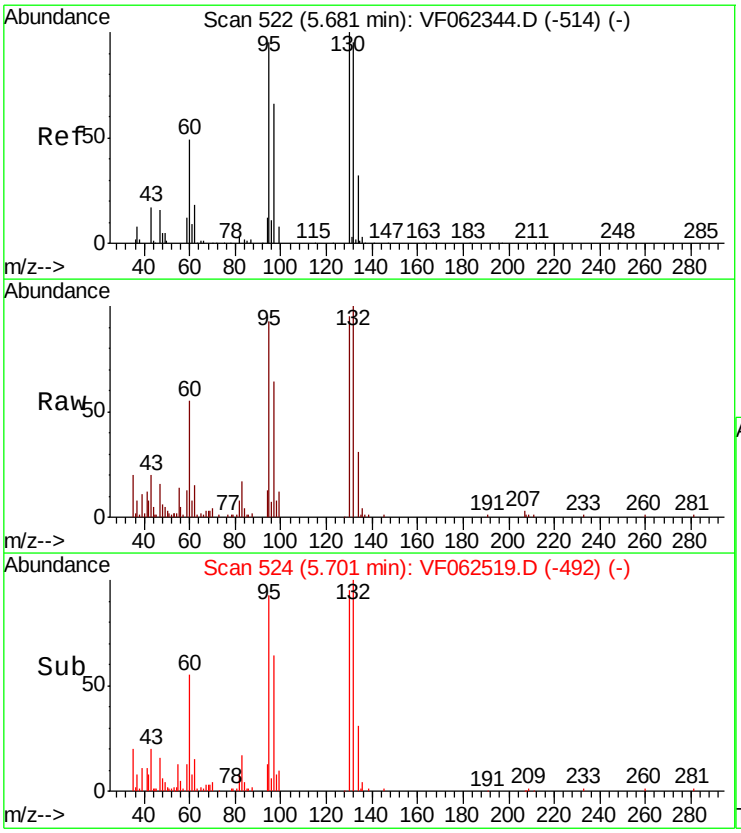
#43
Isopropyl Acetate
Concen: 17.252 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 43 Resp: 25113

Ion	Ratio	Lower	Upper
43	100		
61	28.4	22.8	34.2
87	0.0	0.6	1.0#

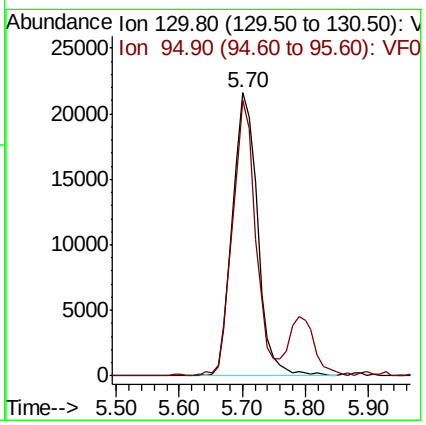


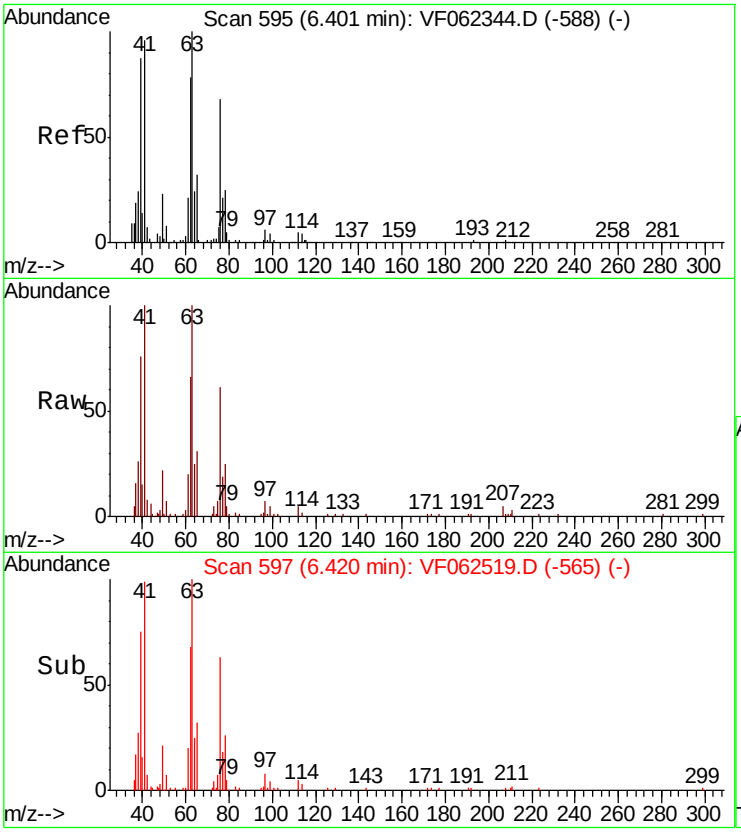


#44
Trichloroethene
Concen: 22.801 ug/l
RT: 5.70 min Scan# 524
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:130 Resp: 59025

Ion	Ratio	Lower	Upper
130	100		
95	97.6	0.0	189.0



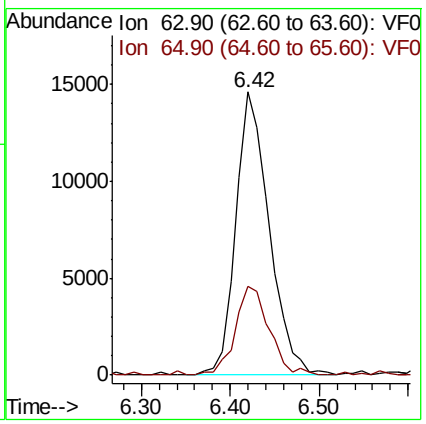


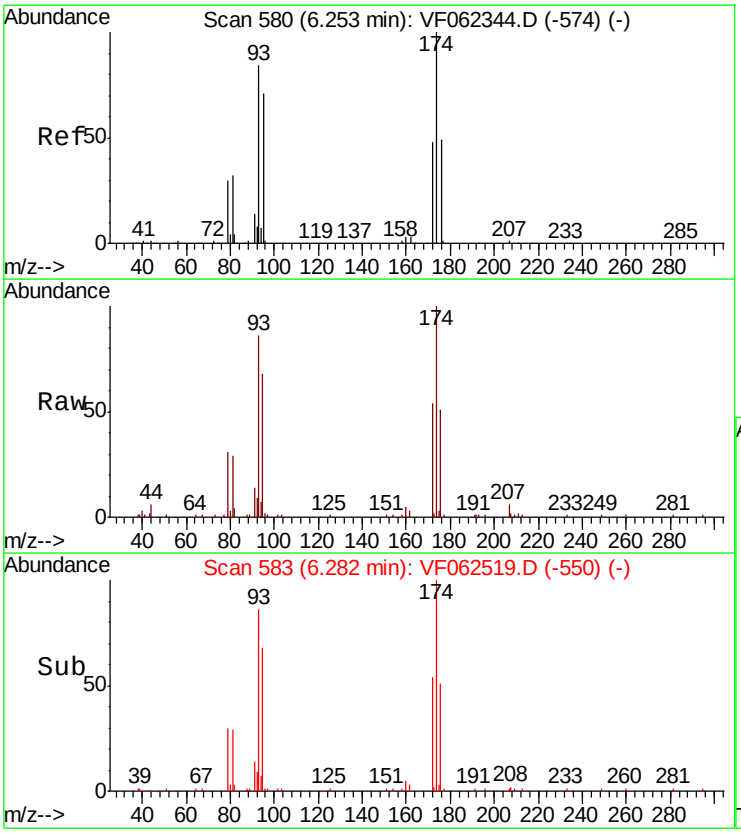
#45
1,2-Dichloropropane
Concen: 23.769 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 63 Resp: 37940

Ion	Ratio	Lower	Upper
63	100		
65	31.5	25.6	38.4

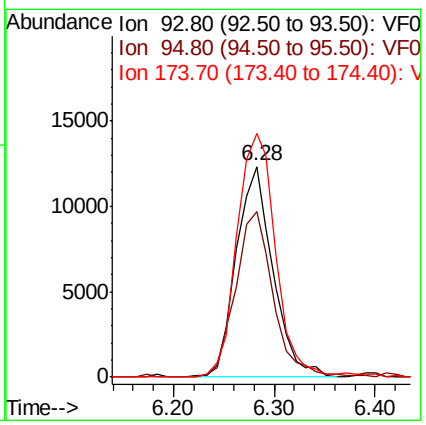


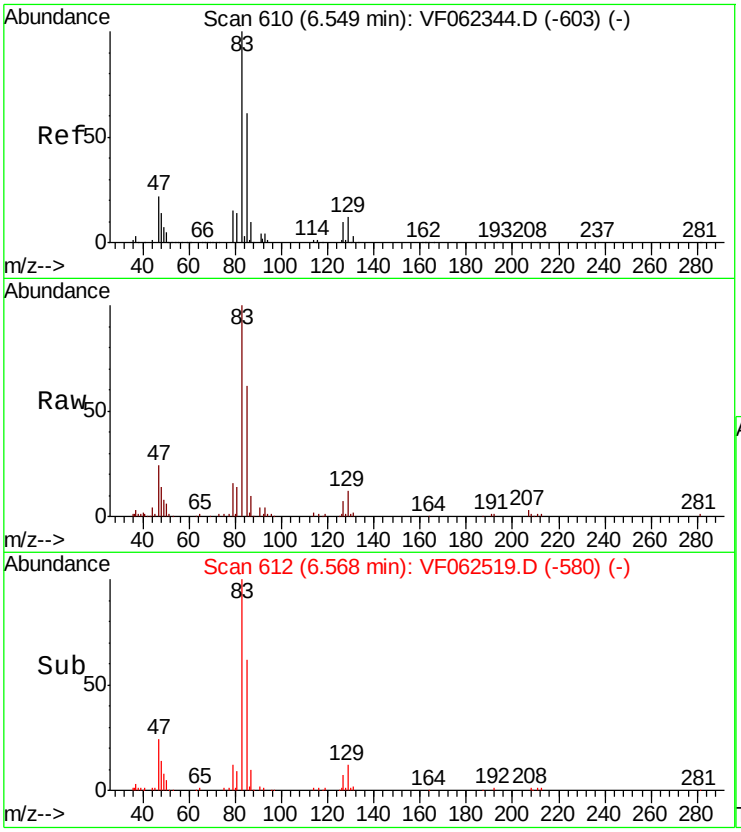


#46
Dibromomethane
Concen: 23.579 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 93 Resp: 31206

Ion	Ratio	Lower	Upper
93	100		
95	81.0	68.4	102.6
174	121.7	99.6	149.4



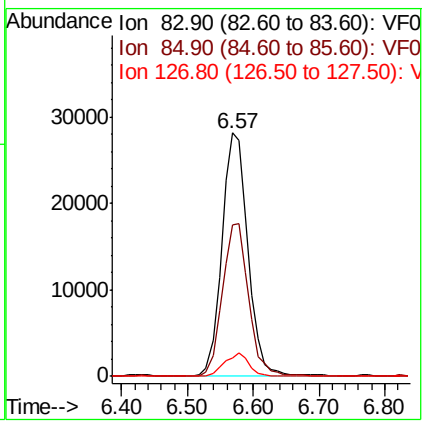


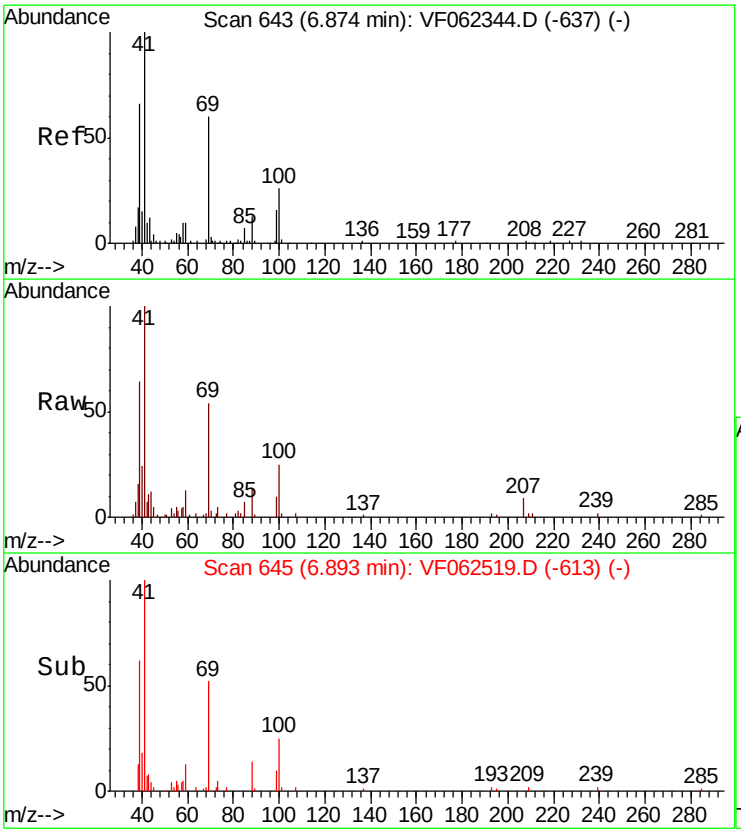
#47
Bromodichloromethane
Concen: 23.454 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 83 Resp: 77607

Ion	Ratio	Lower	Upper
83	100		
85	62.1	49.1	73.7
127	7.4	7.8	11.8#

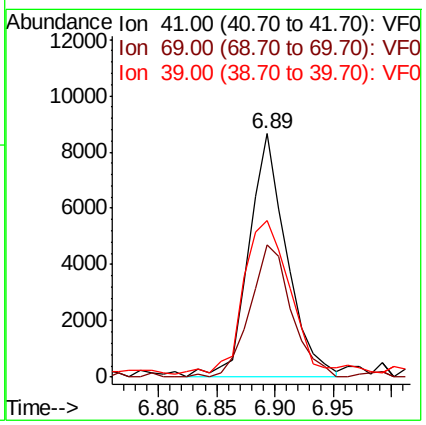


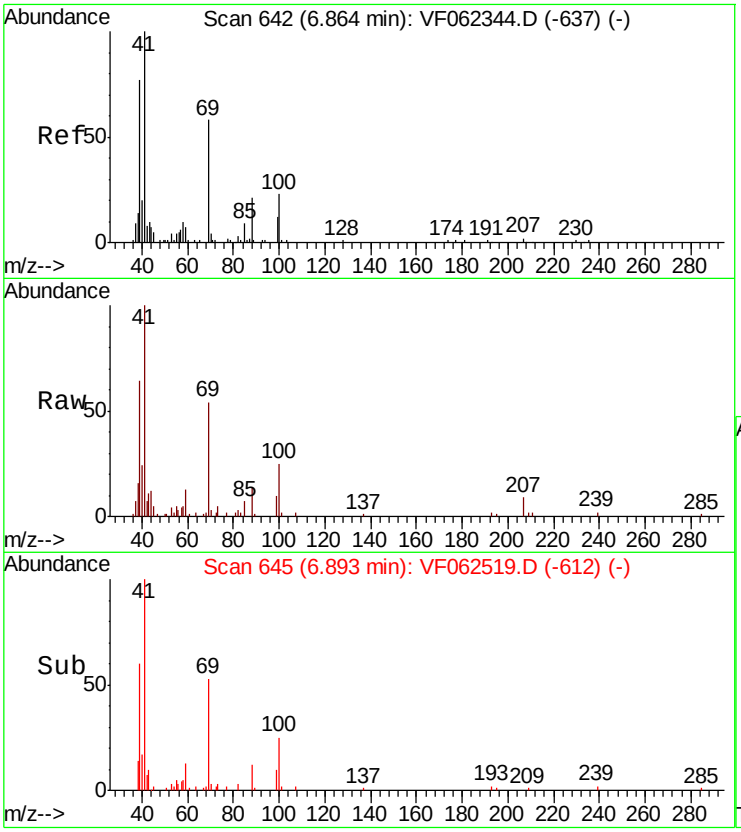


#48
Methyl methacrylate
Concen: 18.848 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 41 Resp: 19389

Ion	Ratio	Lower	Upper
41	100		
69	59.7	48.6	72.8
39	79.0	56.1	84.1



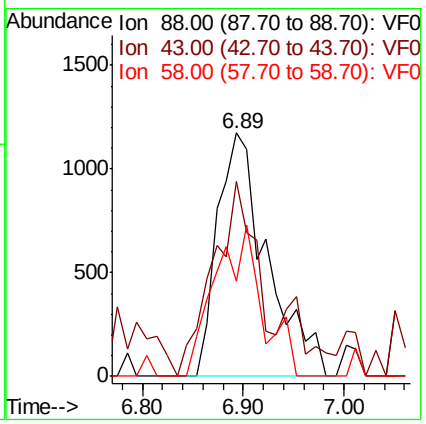


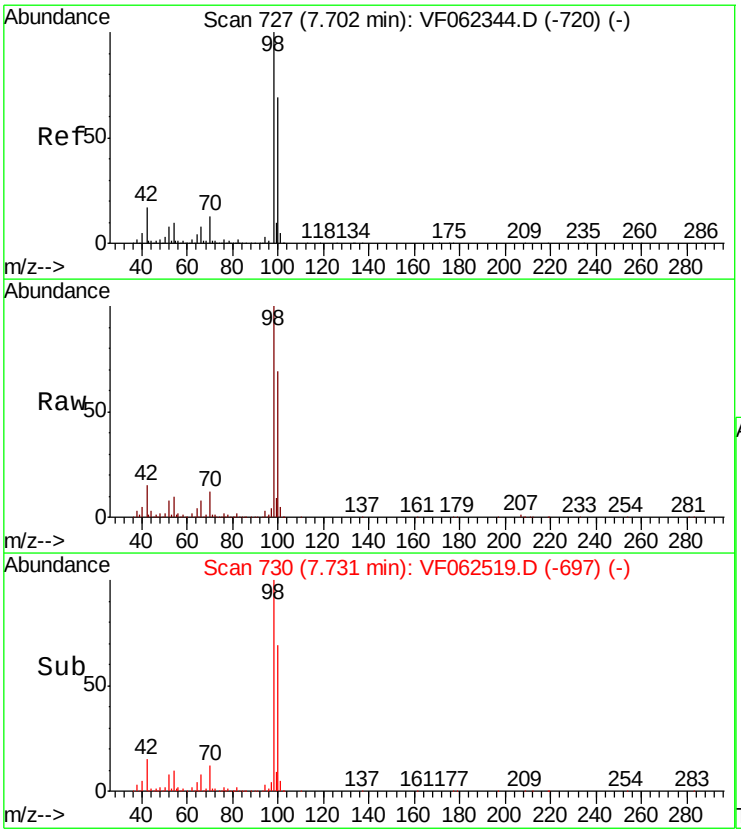
#49
1,4-Dioxane
Concen: 375.783 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 88 Resp: 4062

Ion	Ratio	Lower	Upper
88	100		
43	69.5	55.6	83.4
58	58.0	52.8	79.2

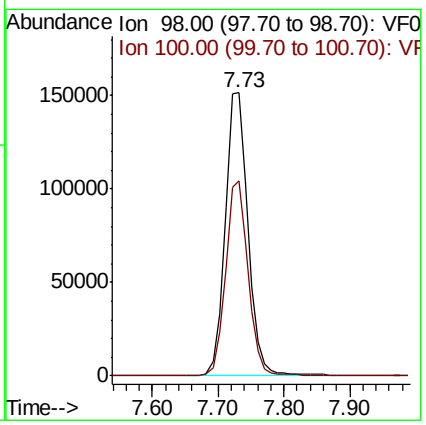


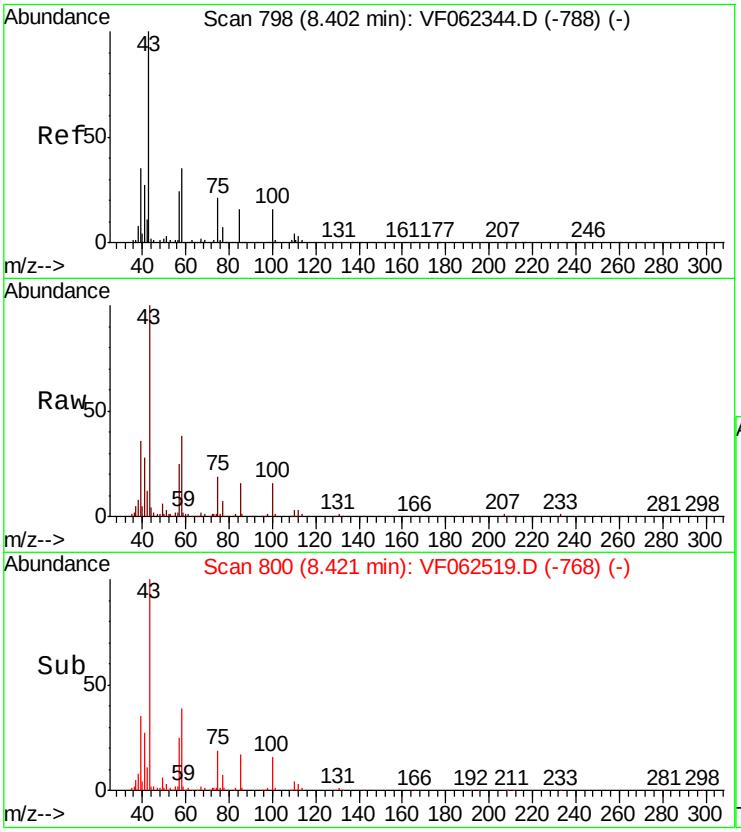


#50
Toluene-d8
Concen: 51.308 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 98 Resp: 368614

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.3	79.9



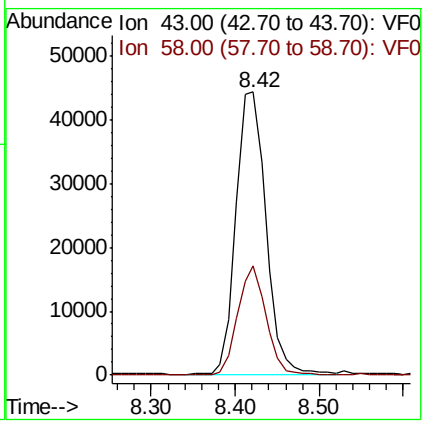


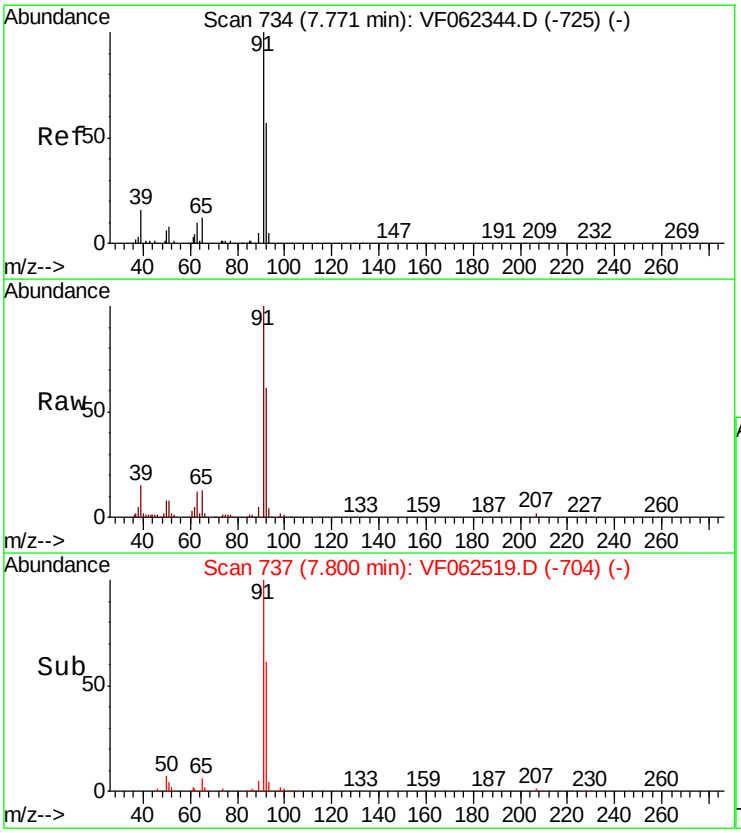
#51
4-Methyl-2-Pentanone
Concen: 100.970 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 43 Resp: 111370

Ion	Ratio	Lower	Upper
43	100		
58	36.3	27.8	41.6

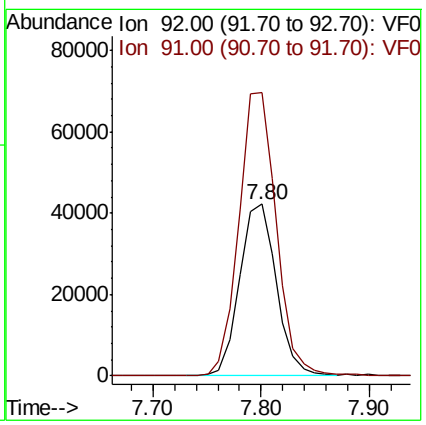


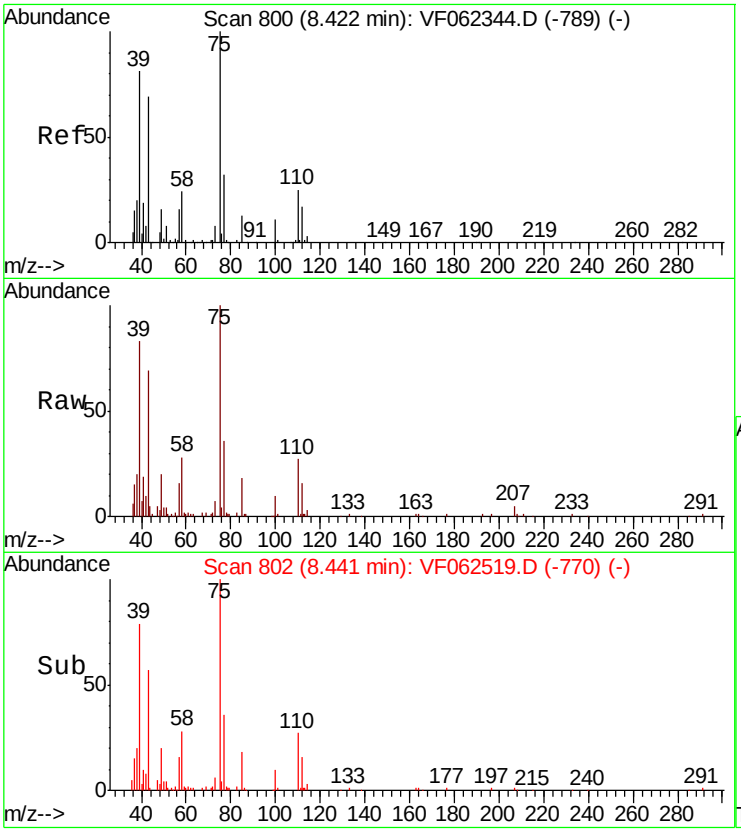


#52
Toluene
Concen: 23.054 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 92 Resp: 100225

Ion	Ratio	Lower	Upper
92	100		
91	168.6	138.7	208.1



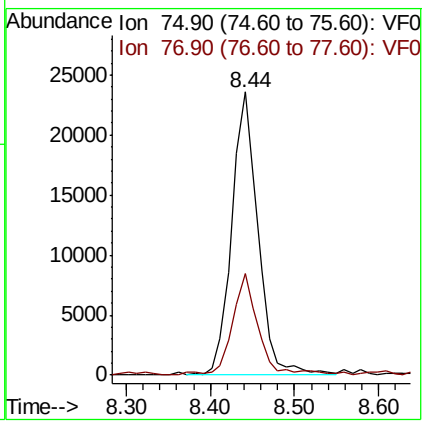


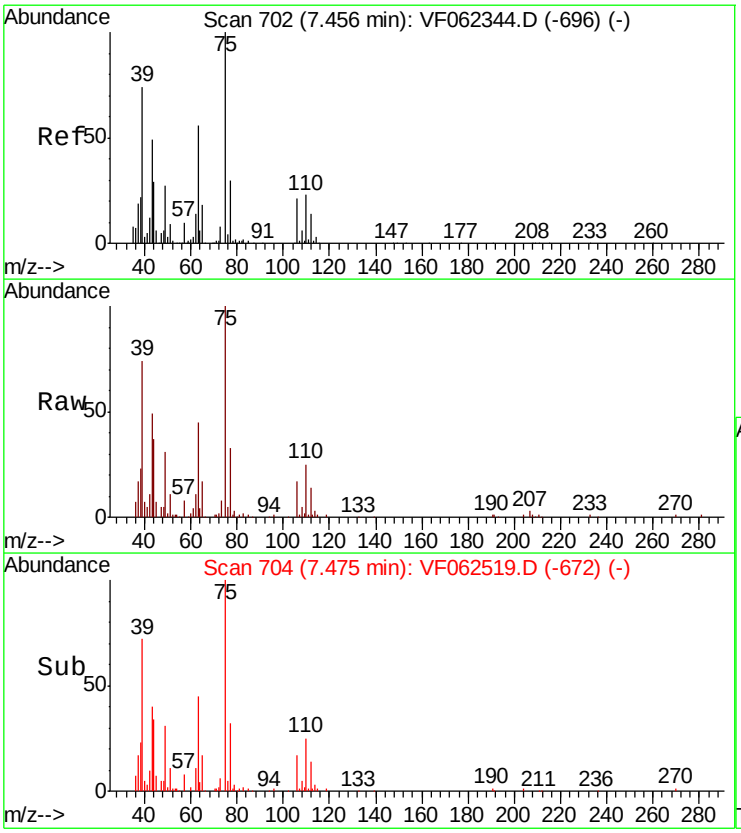
#53
t-1,3-Dichloropropene
Concen: 20.481 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 75 Resp: 51255

Ion	Ratio	Lower	Upper
75	100		
77	34.9	25.4	38.0

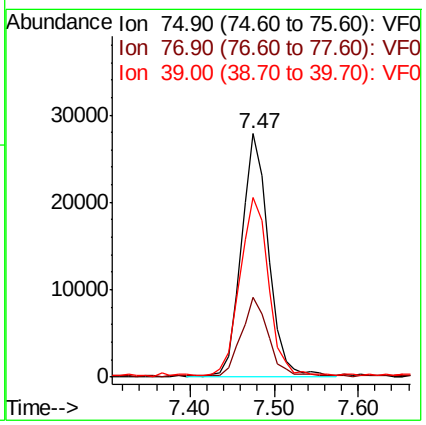


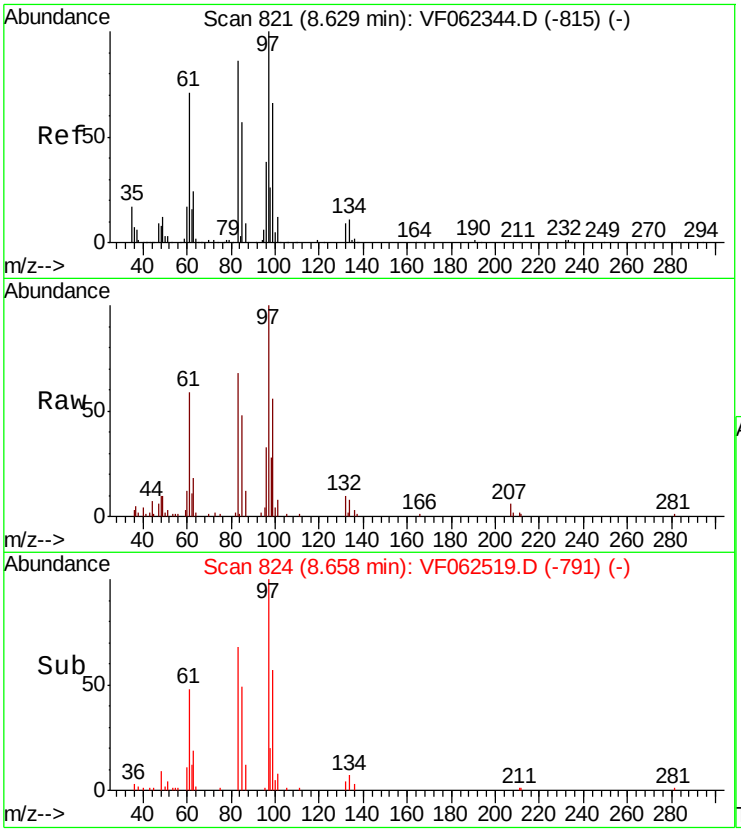


#54
cis-1,3-Dichloropropene
Concen: 21.756 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 75 Resp: 63366

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.0	36.0
39	73.0	58.7	88.1



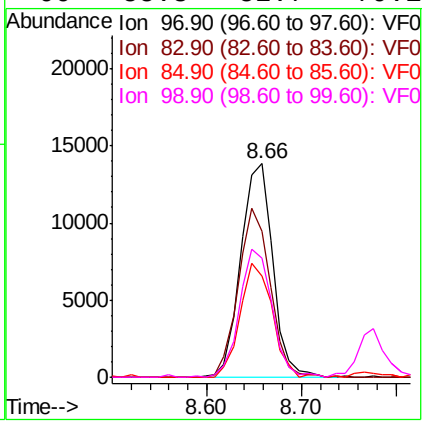


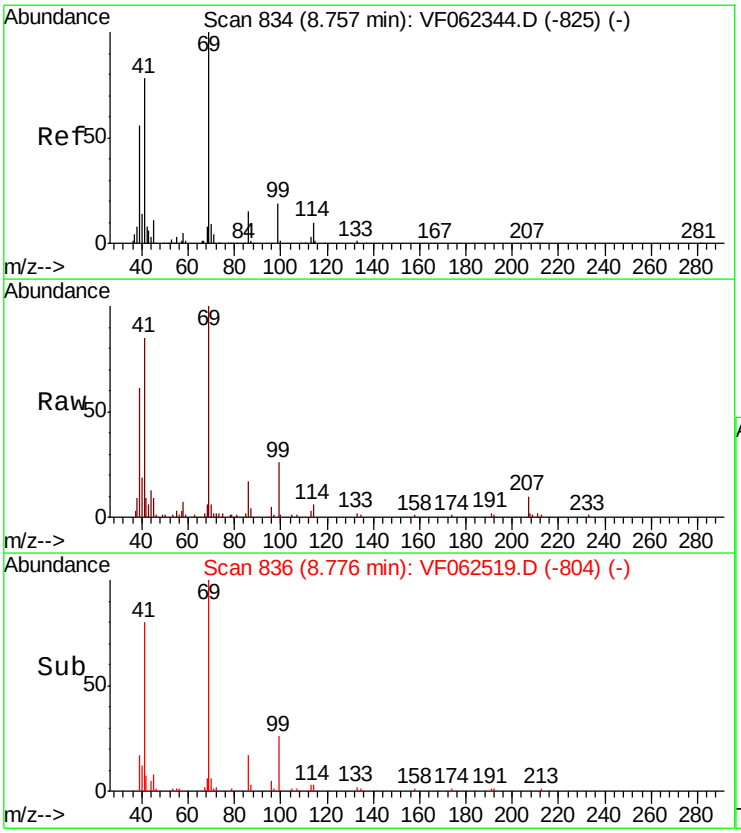
#55
1,1,2-Trichloroethane
Concen: 23.551 ug/l
RT: 8.66 min Scan# 824
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 97 Resp: 32503

Ion	Ratio	Lower	Upper
97	100		
83	68.3	68.5	102.7#
85	47.5	45.4	68.2
99	55.8	52.7	79.1

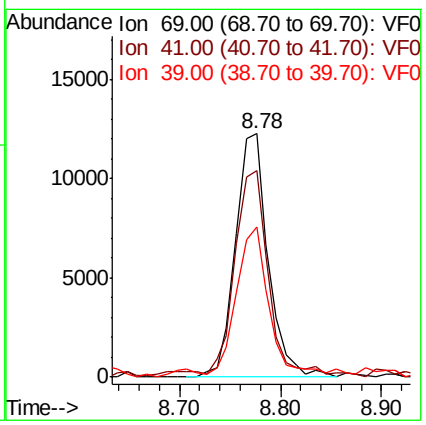


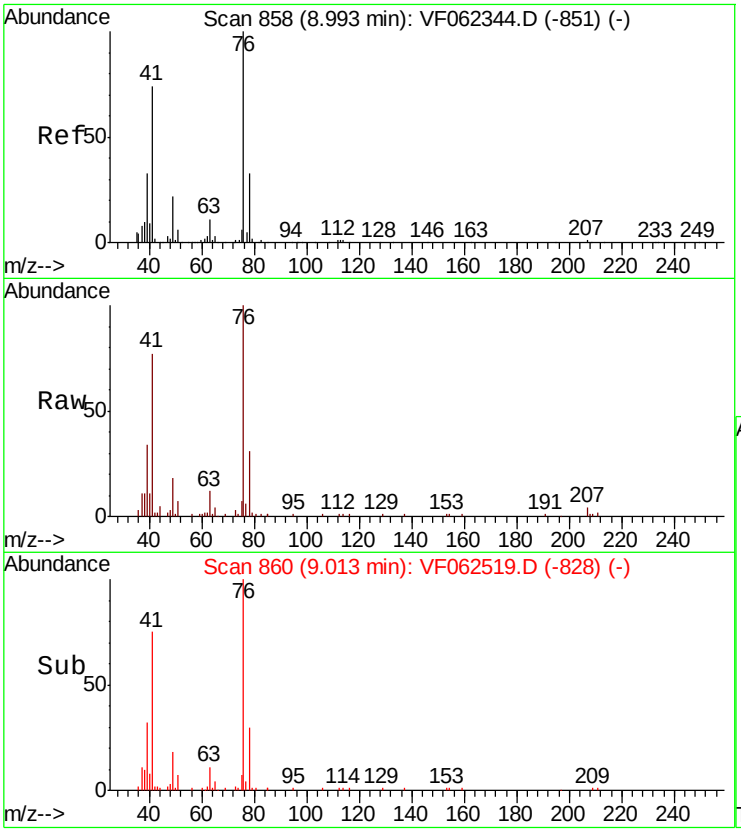


#56
Ethyl methacrylate
Concen: 19.041 ug/l
RT: 8.78 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 69 Resp: 27740

Ion	Ratio	Lower	Upper
69	100		
41	88.3	66.3	99.5
39	58.6	50.1	75.1



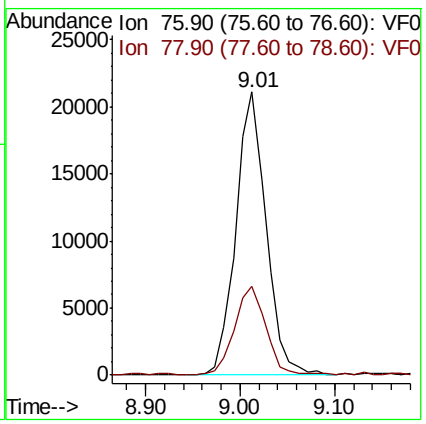


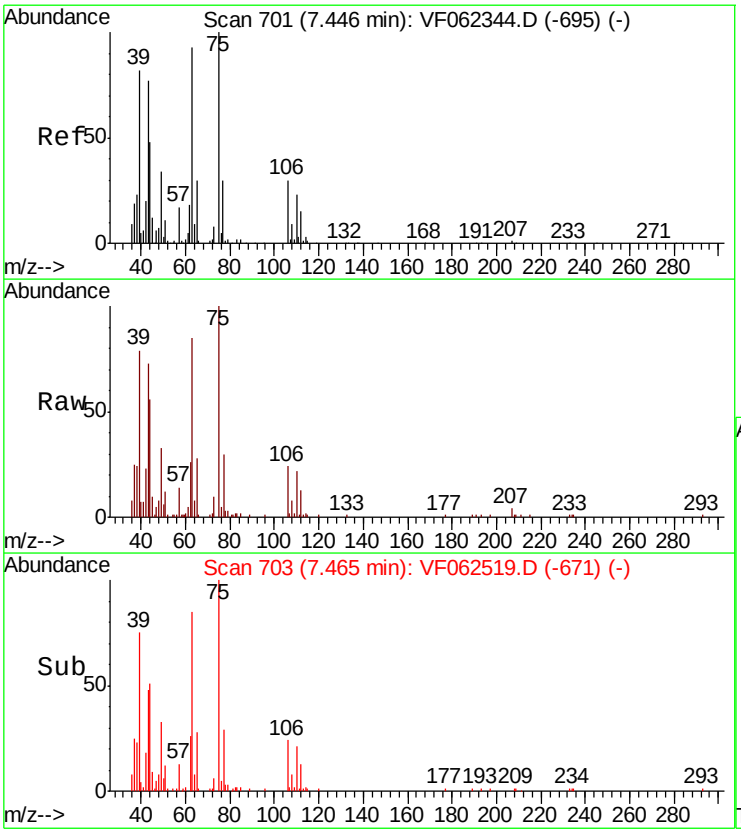
#57
1,3-Dichloropropane
Concen: 22.350 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 76 Resp: 46592

Ion	Ratio	Lower	Upper
76	100		
78	32.8	26.4	39.6

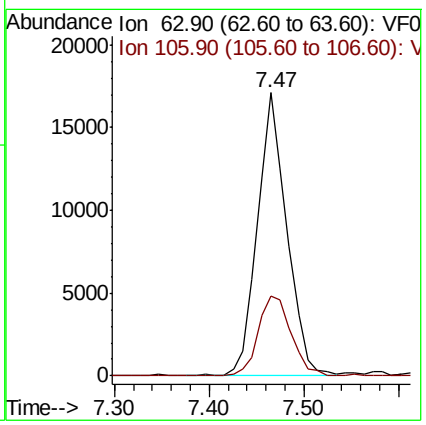


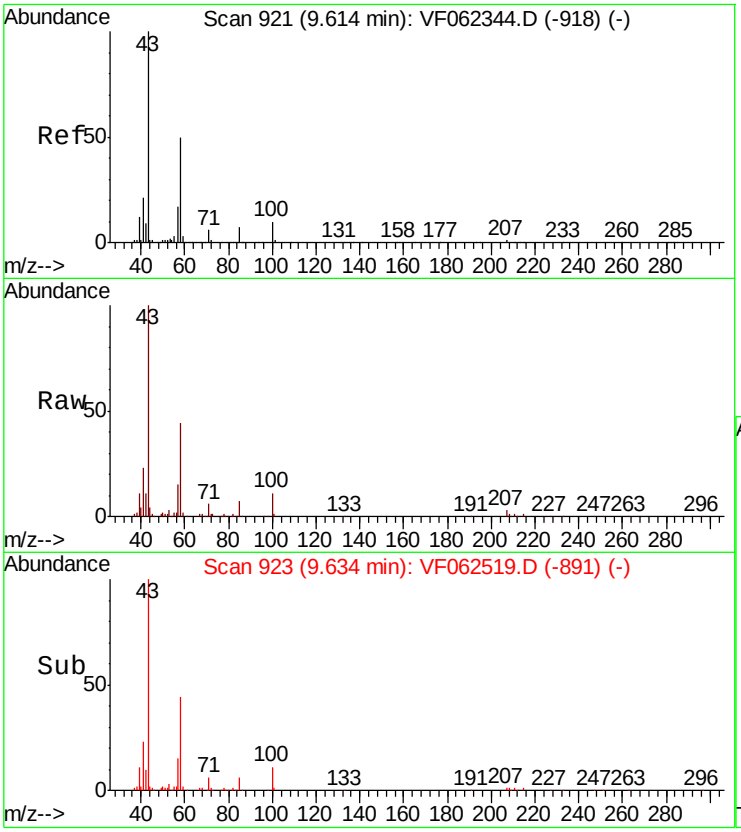


#58
2-Chloroethyl Vinyl ether
Concen: 84.799 ug/l
RT: 7.47 min Scan# 703
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 63 Resp: 37141

Ion	Ratio	Lower	Upper
63	100		
106	31.6	25.8	38.8



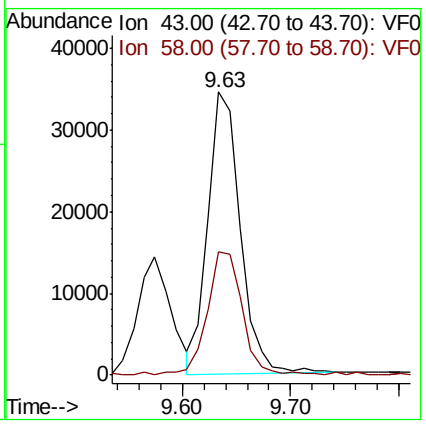


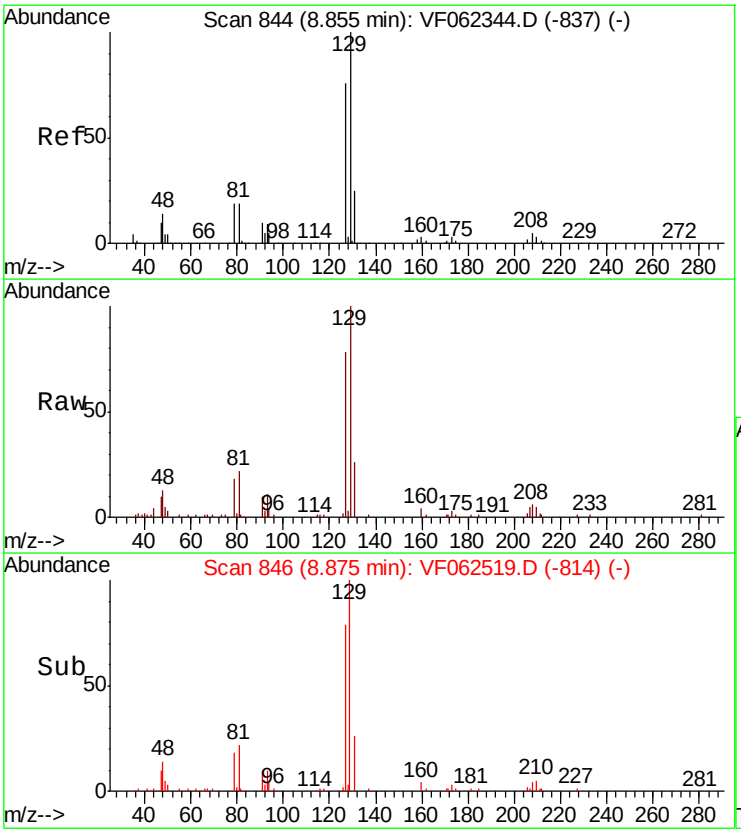
#59
2-Hexanone
Concen: 94.313 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 43 Resp: 71945

Ion	Ratio	Lower	Upper
43	100		
58	47.6	24.3	73.0

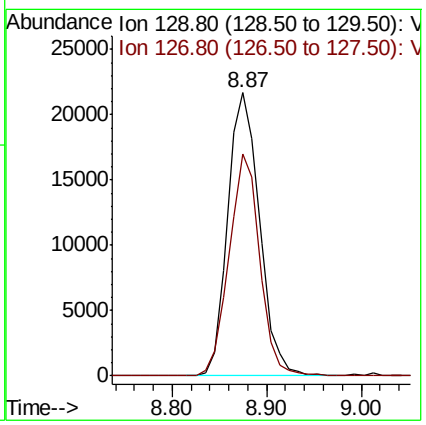


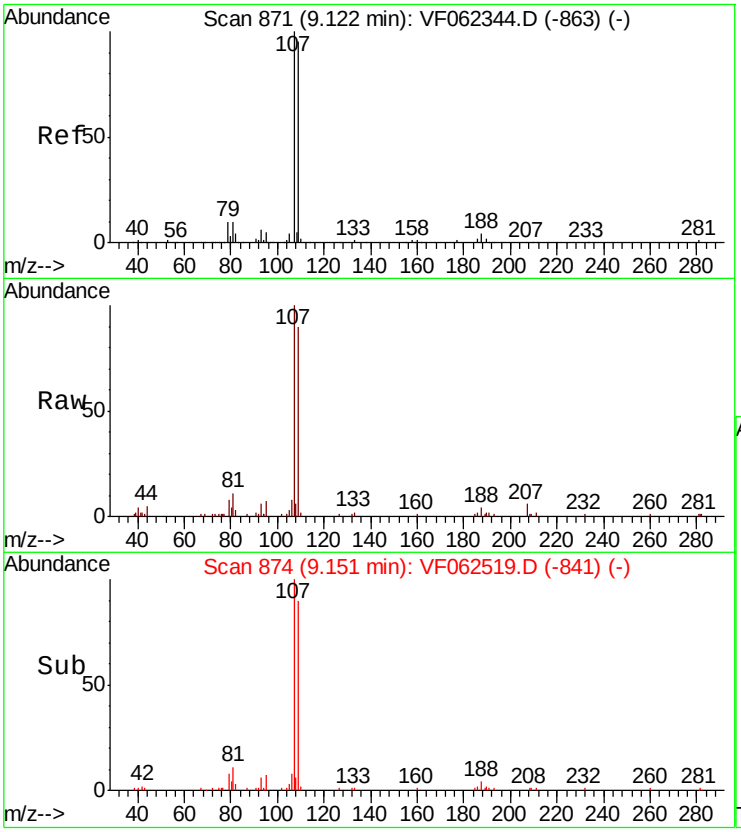


#60
Dibromochloromethane
Concen: 22.242 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:129 Resp: 50204

Ion	Ratio	Lower	Upper
129	100		
127	75.9	38.5	115.3



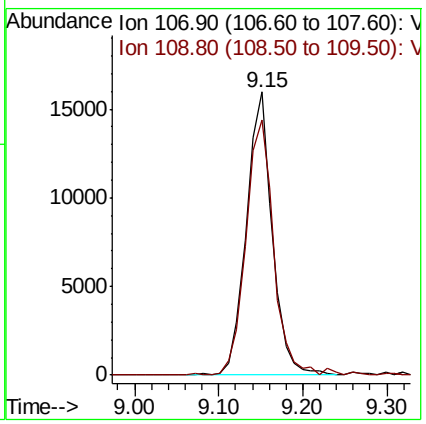


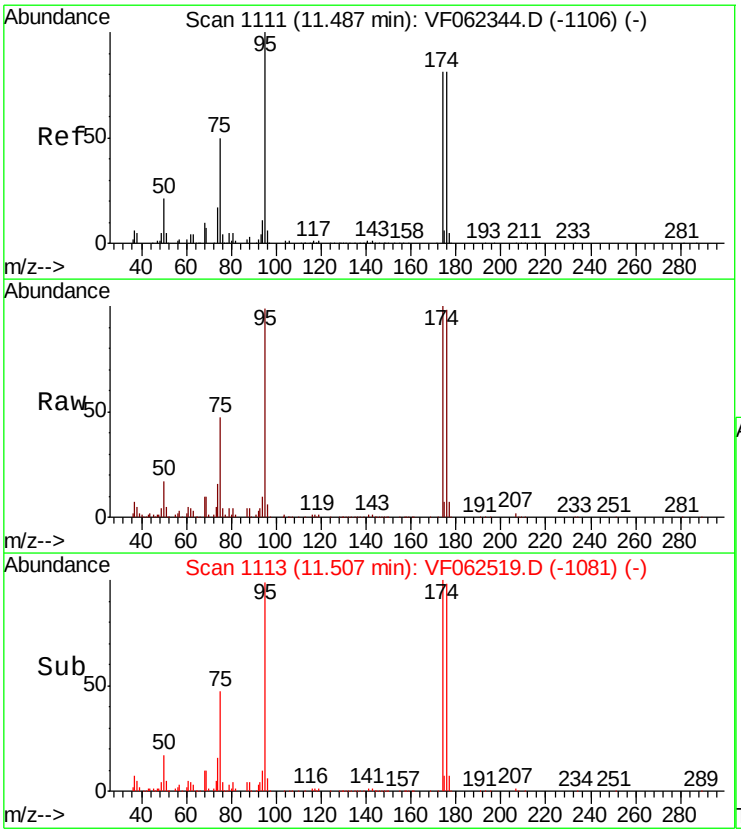
#61
1,2-Dibromoethane
Concen: 21.272 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion:107 Resp: 34505

Ion	Ratio	Lower	Upper
107	100		
109	96.2	75.2	112.8

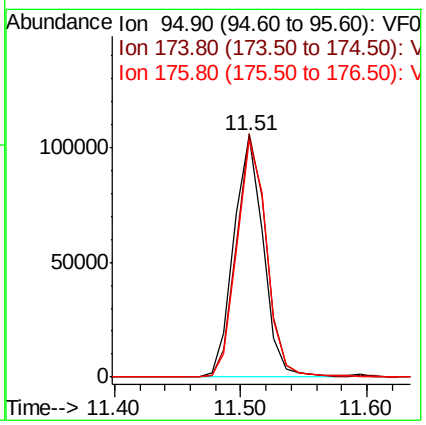


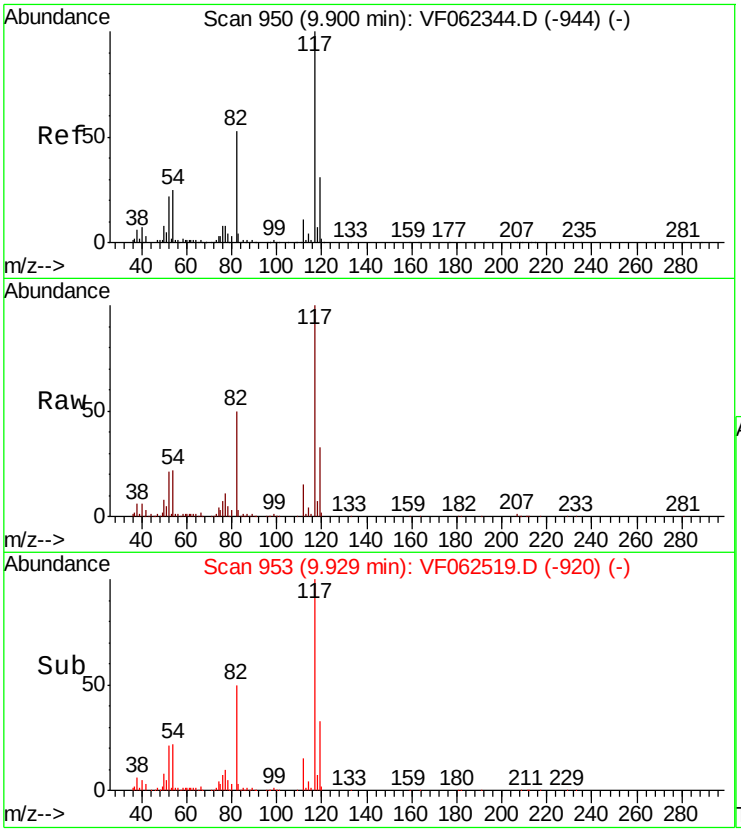


#62
4-Bromofluorobenzene
Concen: 52.338 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 95 Resp: 169646

Ion	Ratio	Lower	Upper
95	100		
174	101.8	0.0	191.8
176	100.2	0.0	193.2



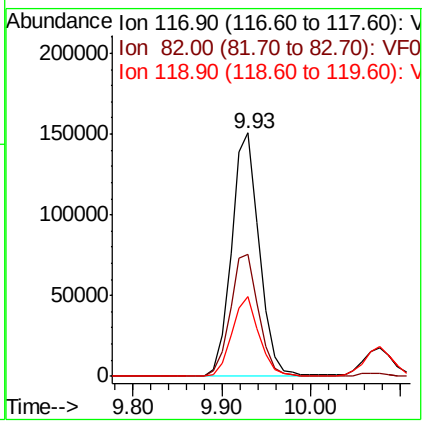


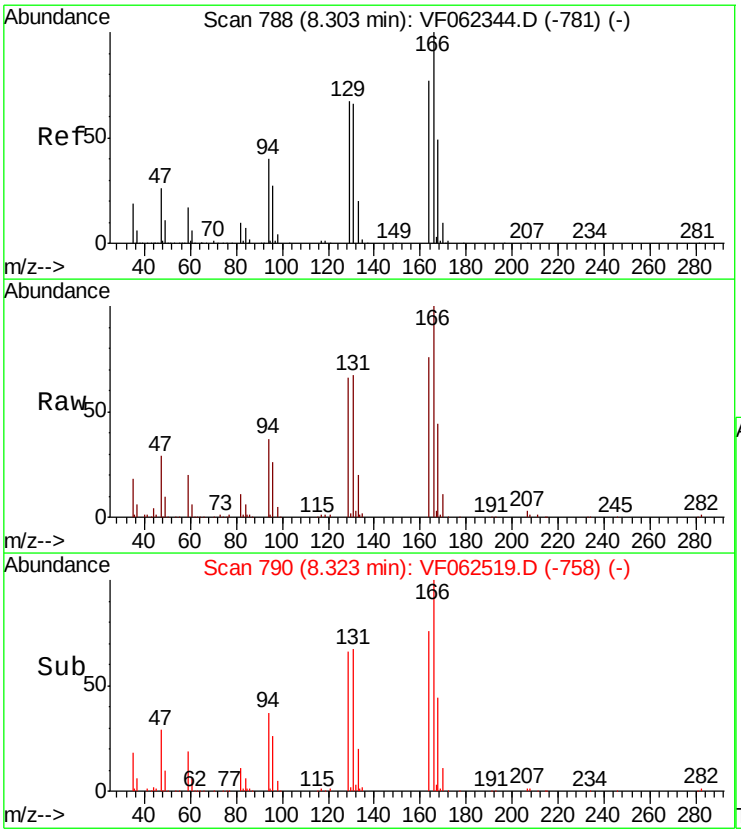
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion:117 Resp: 328427

Ion	Ratio	Lower	Upper
117	100		
82	49.9	42.2	63.2
119	32.6	25.0	37.4

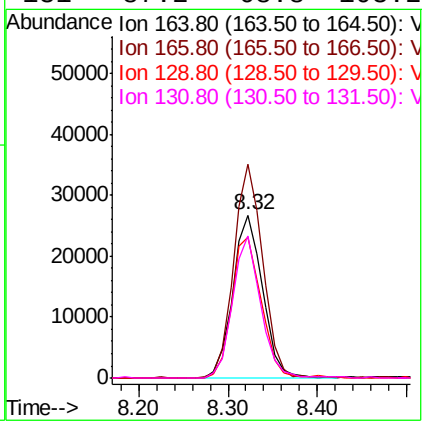


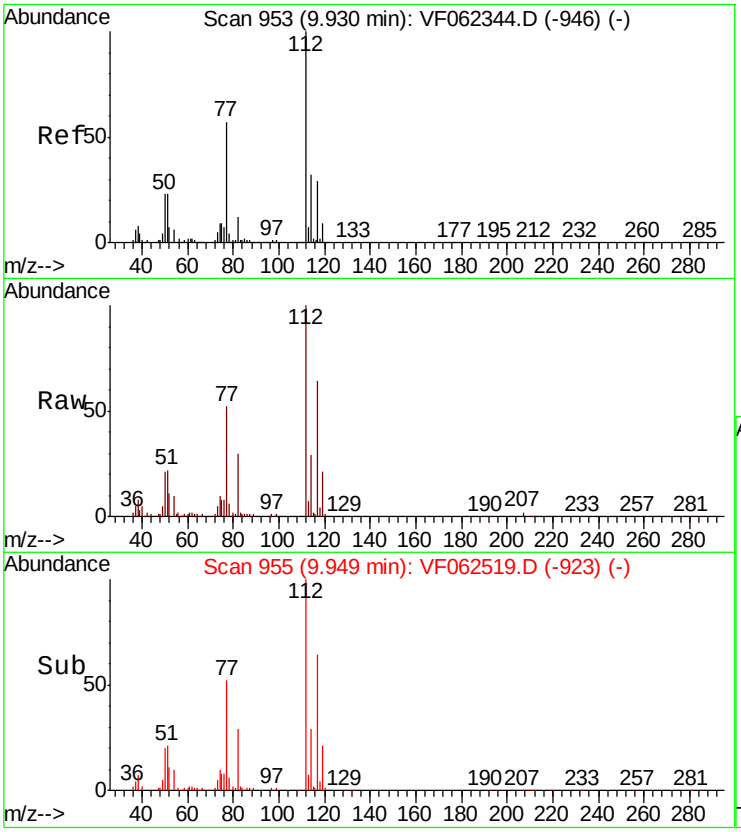


#64
Tetrachloroethene
Concen: 23.383 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:164 Resp: 62345

Ion	Ratio	Lower	Upper
164	100		
166	131.0	104.2	156.4
129	86.1	69.6	104.4
131	87.2	68.8	103.2



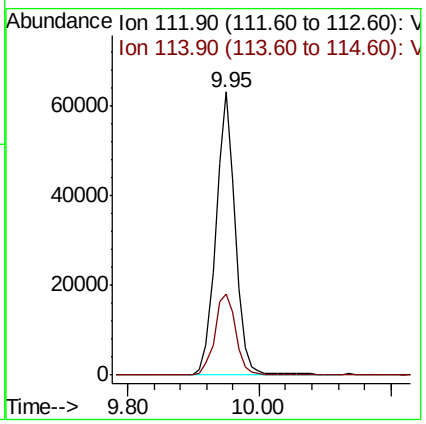


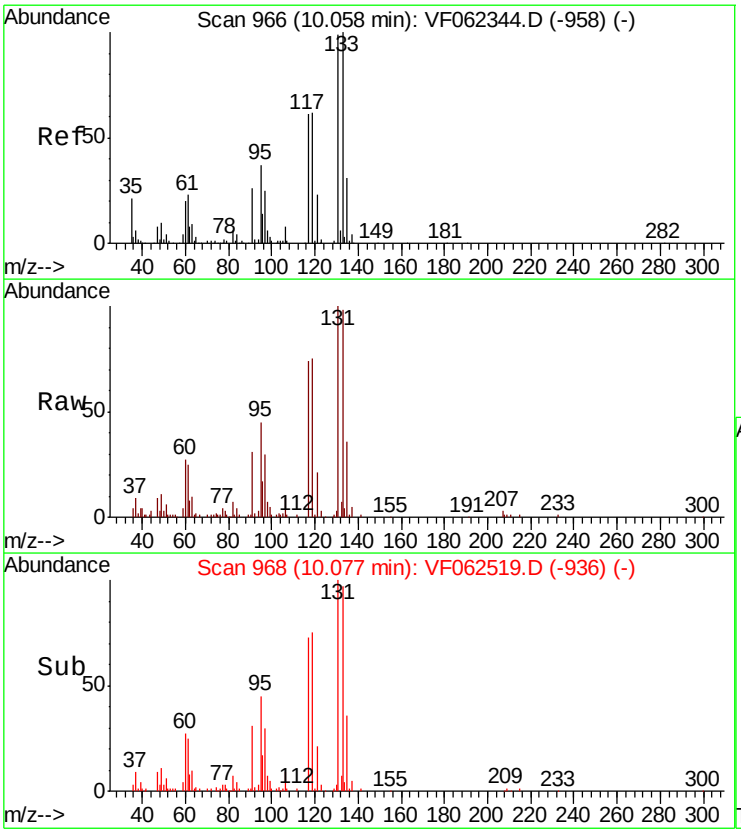
#65
Chlorobenzene
Concen: 23.582 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:112 Resp: 128148

Ion	Ratio	Lower	Upper
112	100		
114	28.7	25.4	38.0

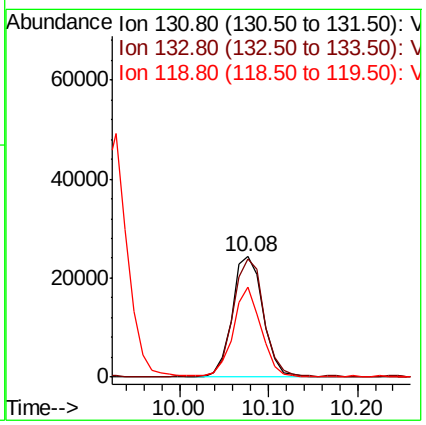


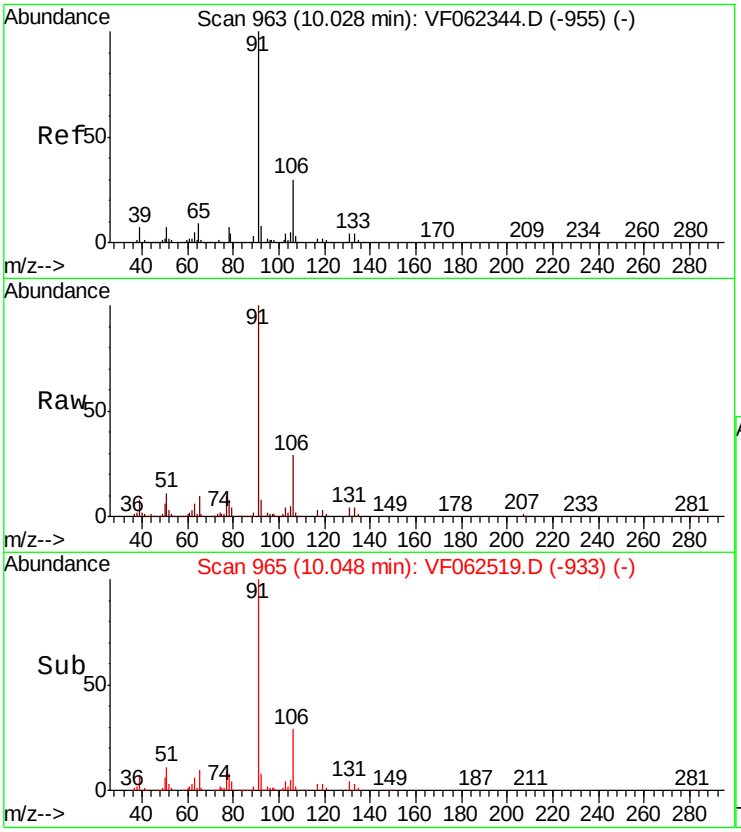


#66
1,1,1,2-Tetrachloroethane
Concen: 21.523 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:131 Resp: 59000

Ion	Ratio	Lower	Upper
131	100		
133	99.9	50.2	150.7
119	68.4	31.6	95.0



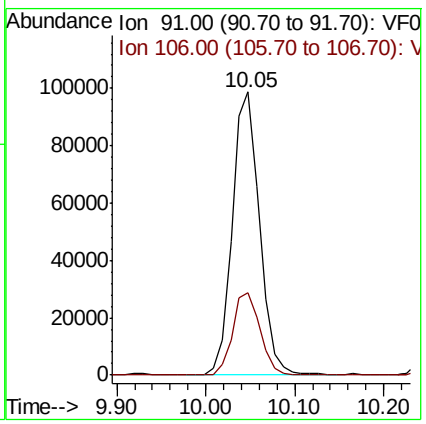


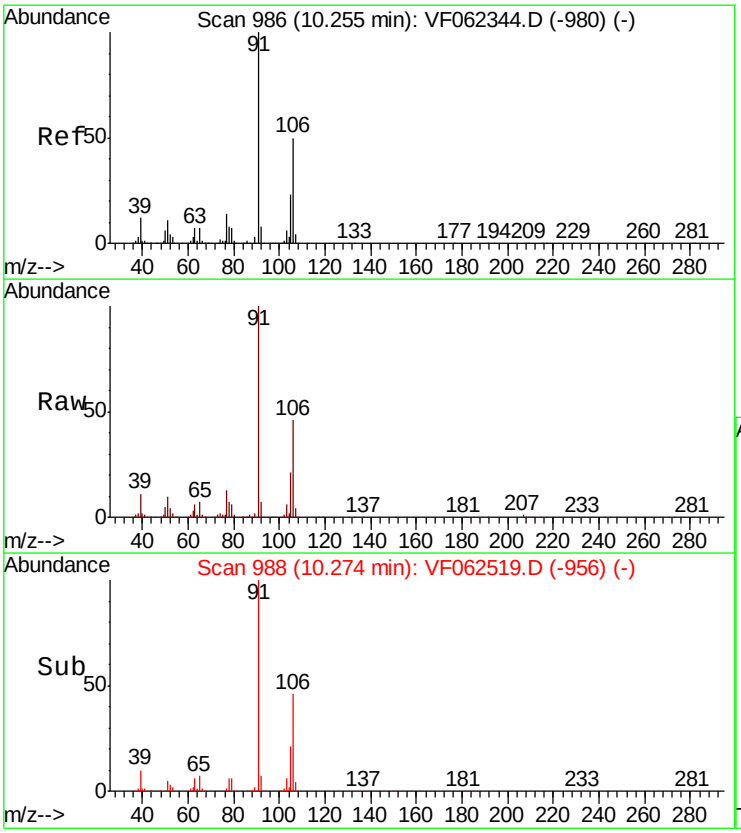
#67
Ethyl Benzene
Concen: 22.181 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 91 Resp: 211062

Ion	Ratio	Lower	Upper
91	100		
106	29.3	24.1	36.1

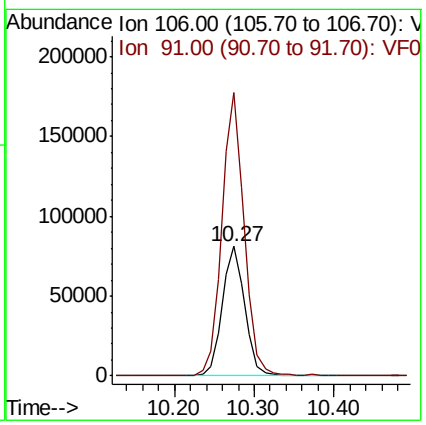


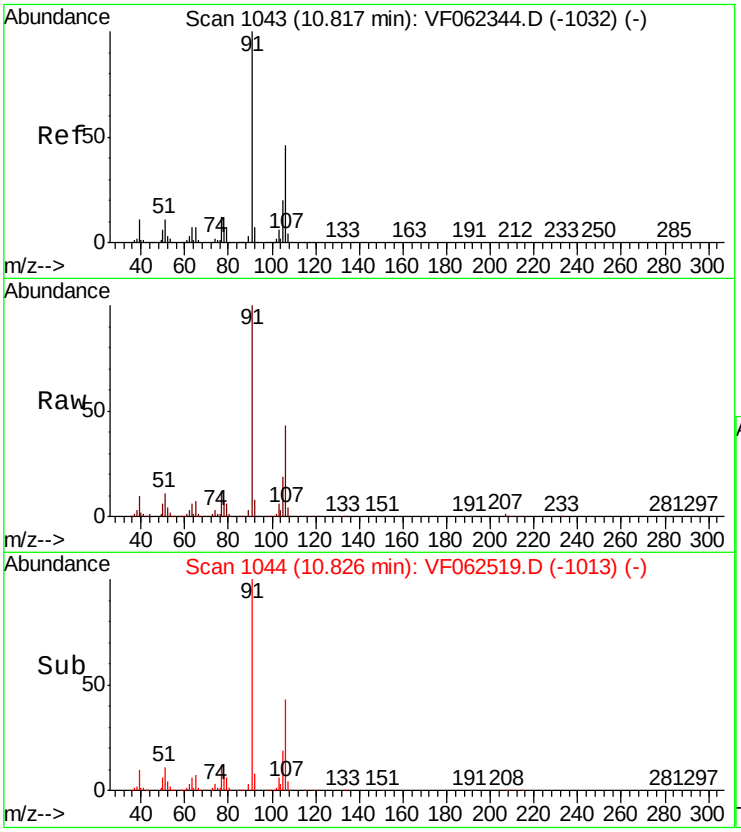


#68
m/p-Xylenes
Concen: 46.323 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:106 Resp: 162633

Ion	Ratio	Lower	Upper
106	100		
91	213.7	167.4	251.2



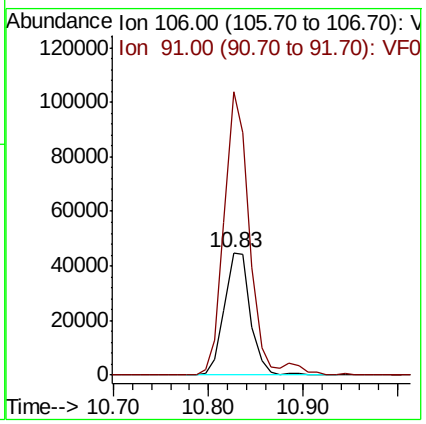


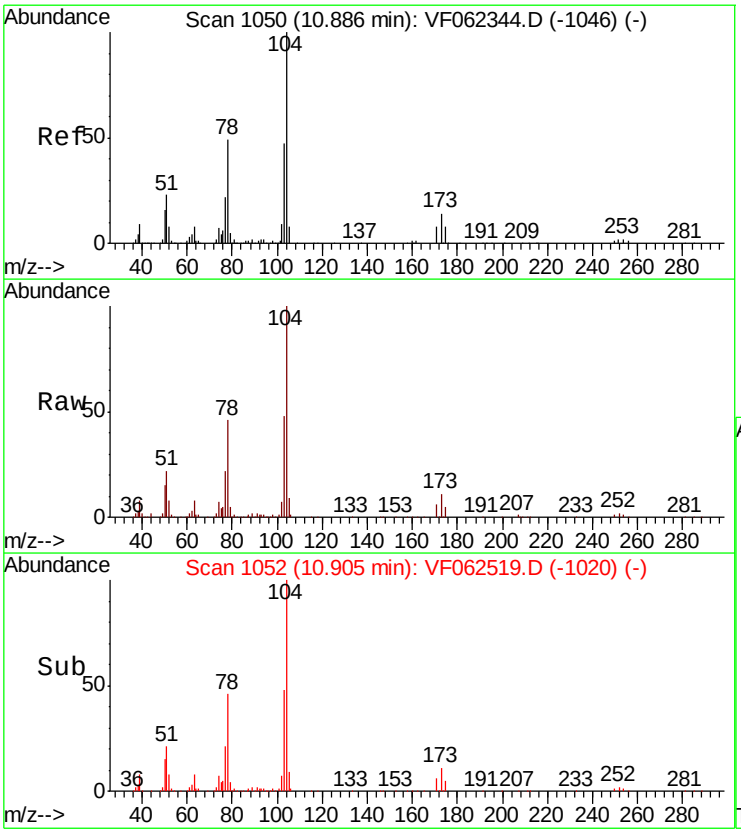
#69
o-Xylene
Concen: 22.649 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion:106 Resp: 85925

Ion	Ratio	Lower	Upper
106	100		
91	219.6	111.3	333.8

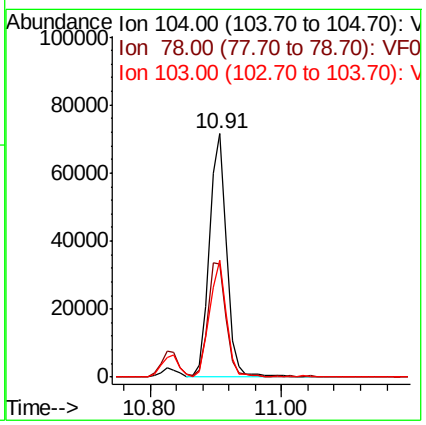


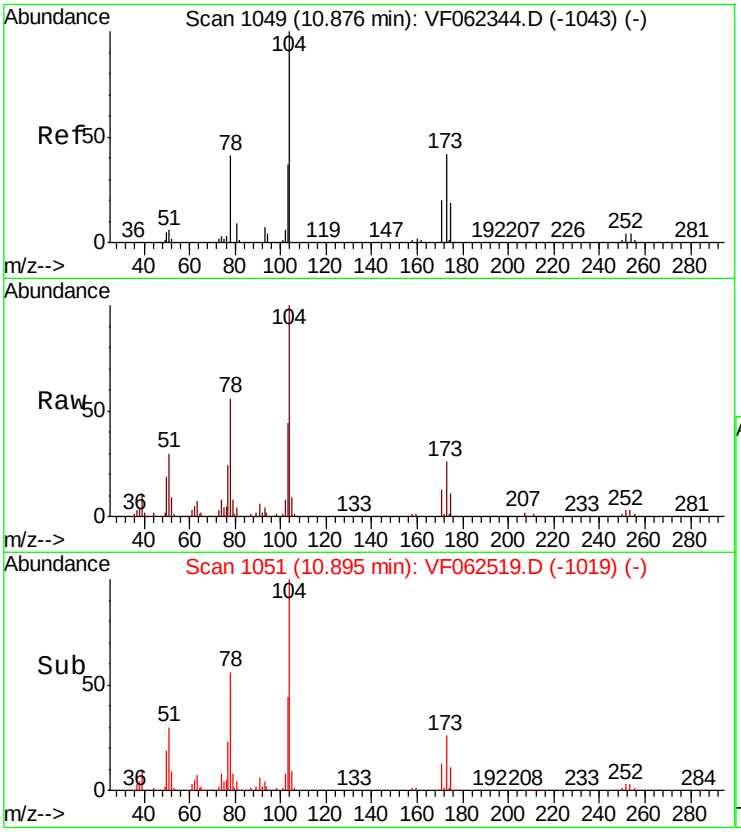


#70
Styrene
Concen: 22.405 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:104 Resp: 127387

Ion	Ratio	Lower	Upper
104	100		
78	48.8	39.5	59.3
103	46.5	38.4	57.6



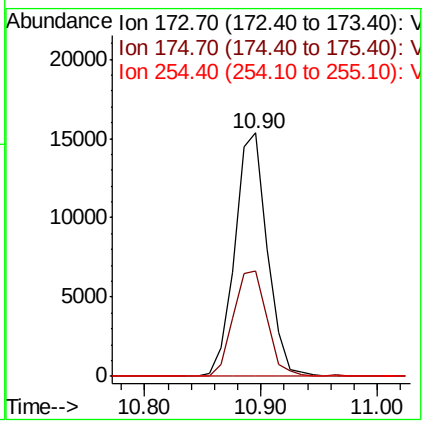


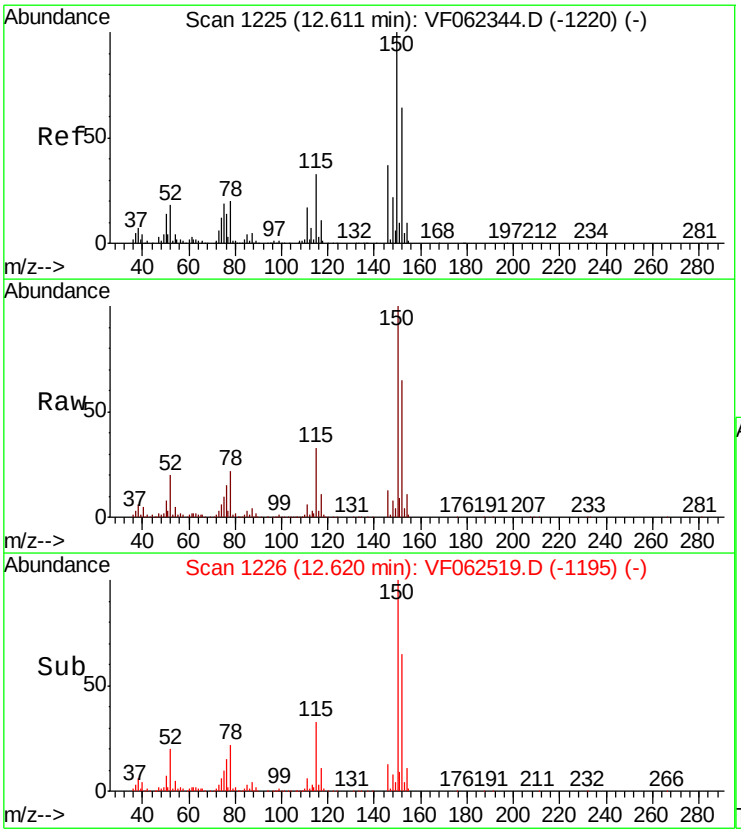
#71
Bromoform
Concen: 19.681 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:173 Resp: 29557

Ion	Ratio	Lower	Upper
173	100		
175	45.1	23.8	71.2
254	0.0	0.1	0.1#

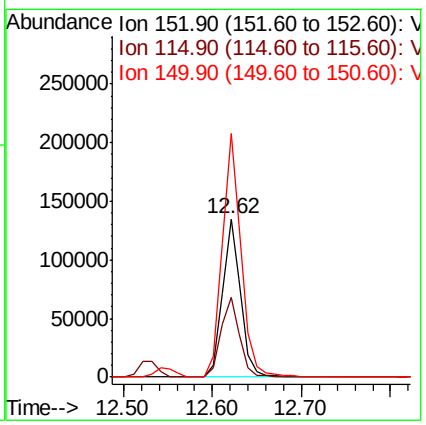


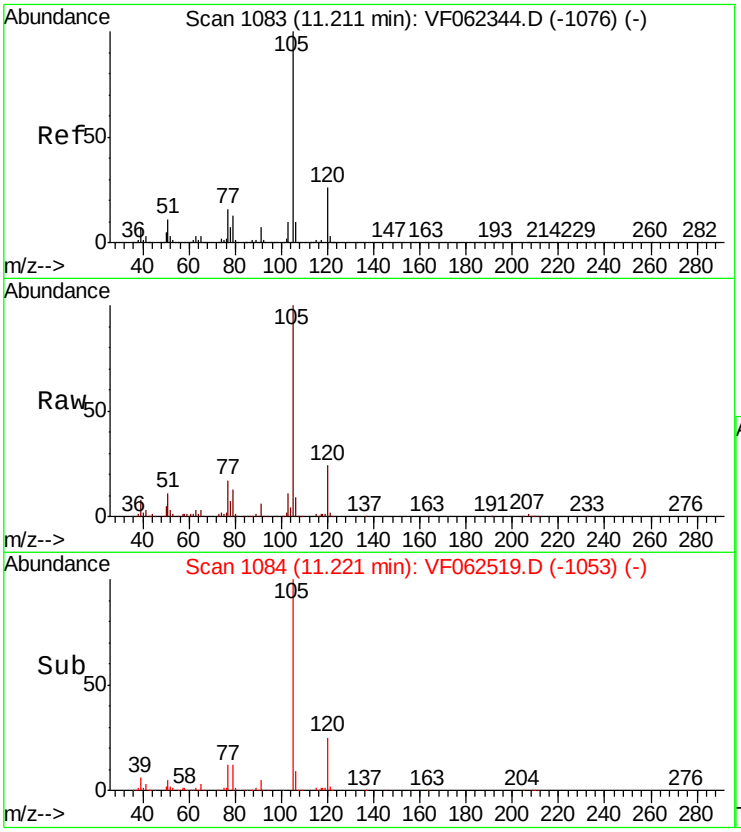


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:152 Resp: 194551

Ion	Ratio	Lower	Upper
152	100		
115	52.8	26.4	79.2
150	159.7	0.0	335.0



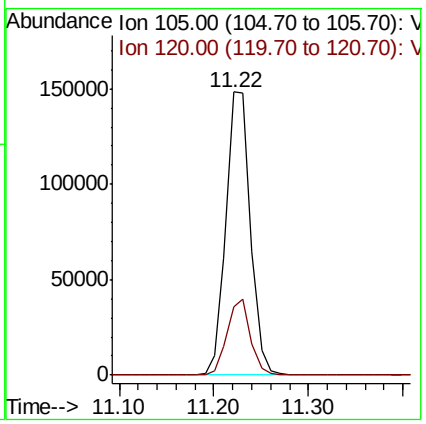


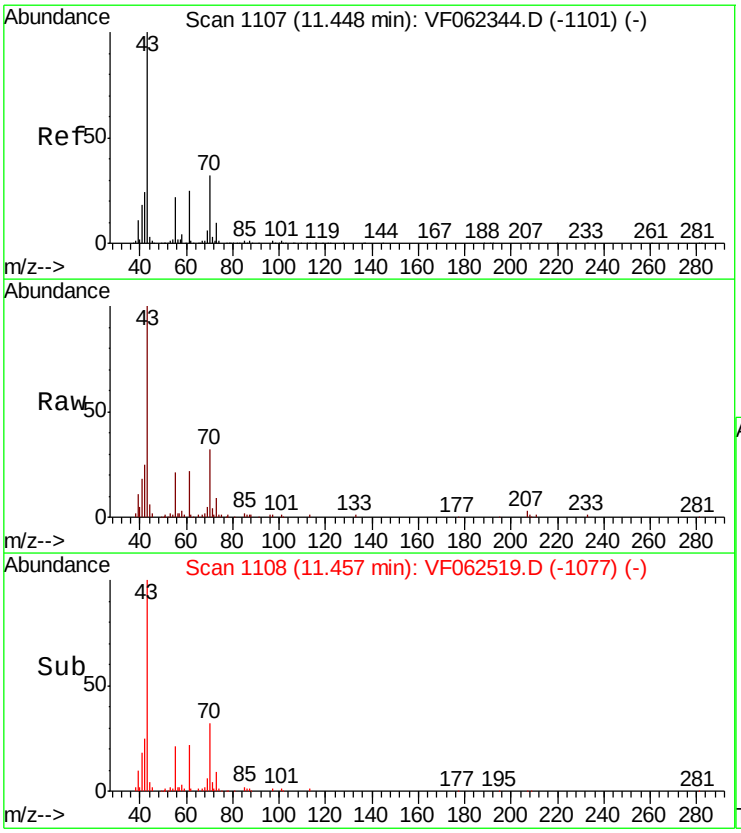
#73
Isopropylbenzene
Concen: 23.164 ug/l
RT: 11.22 min Scan# 1084
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:105 Resp: 267161

Ion	Ratio	Lower	Upper
105	100		
120	25.4	12.7	38.0

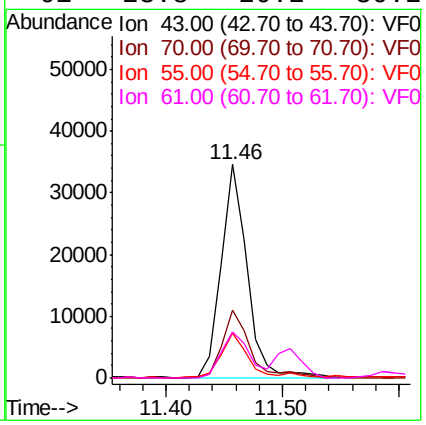


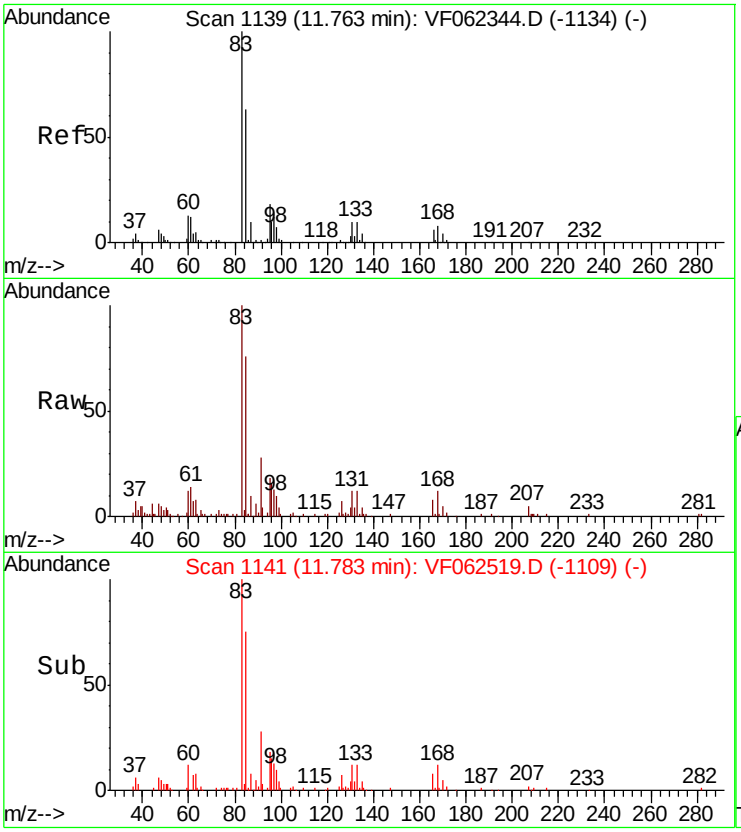


#74
N-amyl acetate
Concen: 21.713 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 43 Resp: 53764

Ion	Ratio	Lower	Upper
43	100		
70	34.3	26.5	39.7
55	22.9	17.8	26.6
61	23.8	20.2	30.2



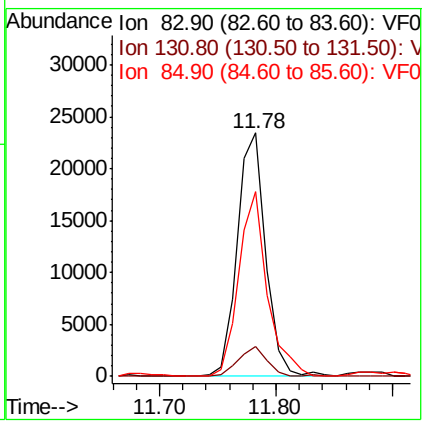


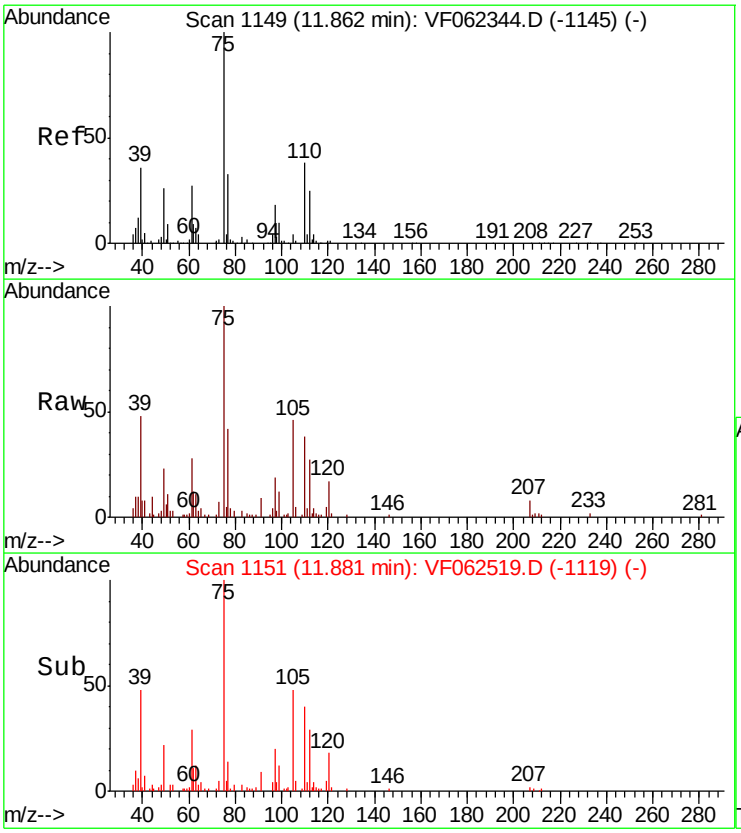
#75
1,1,2,2-Tetrachloroethane
Concen: 21.884 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 83 Resp: 39520

Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.8	17.4
85	76.2	35.3	105.7

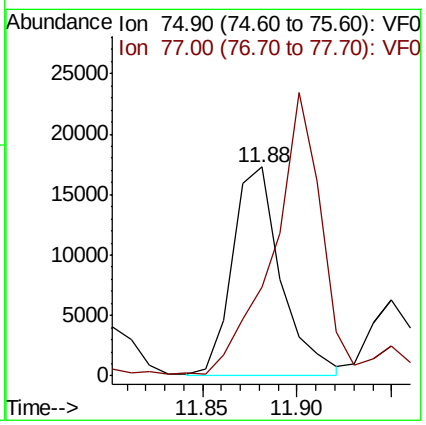


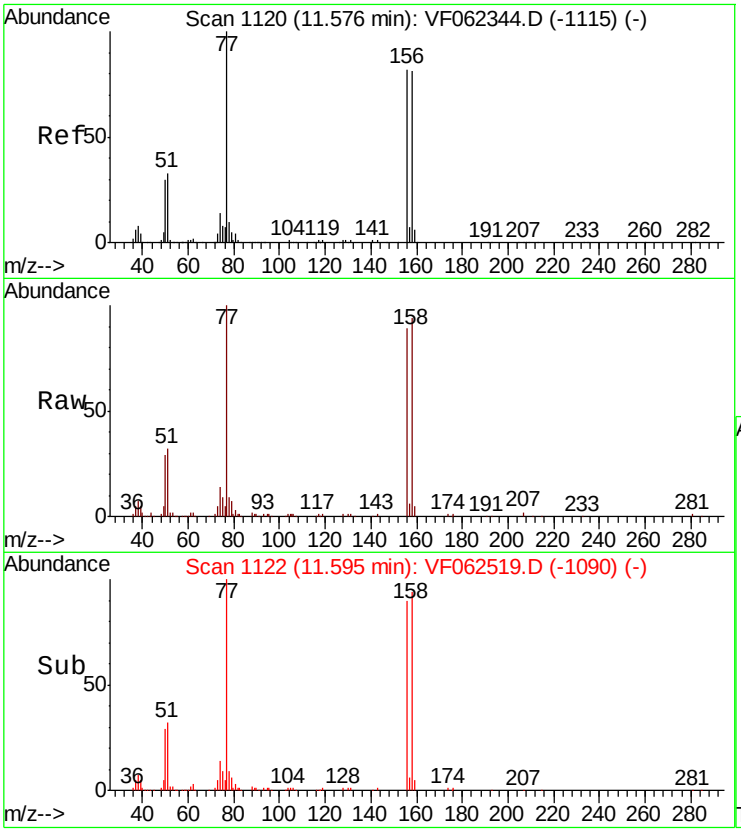


#76
1,2,3-Trichloropropane
Concen: 22.316 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 75 Resp: 30746

Ion	Ratio	Lower	Upper
75	100		
77	134.2	0.0	0.0#



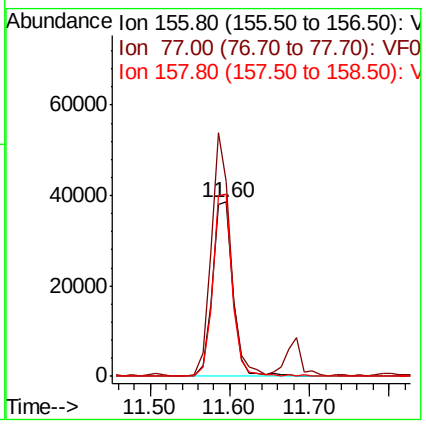


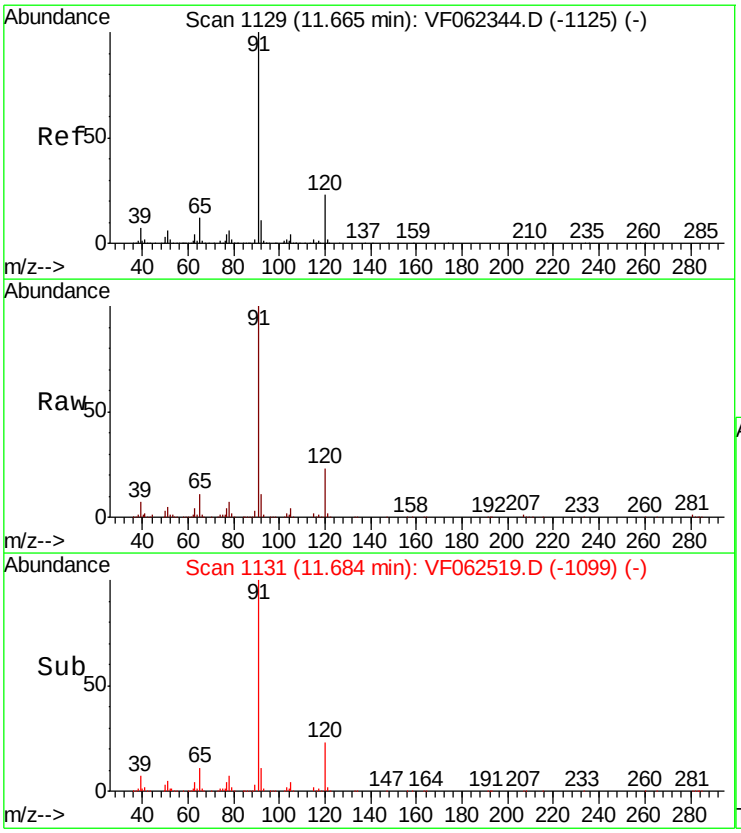
#77
Bromobenzene
Concen: 23.125 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion:156 Resp: 69999

Ion	Ratio	Lower	Upper
156	100		
77	130.8	64.8	194.3
158	100.6	49.1	147.3

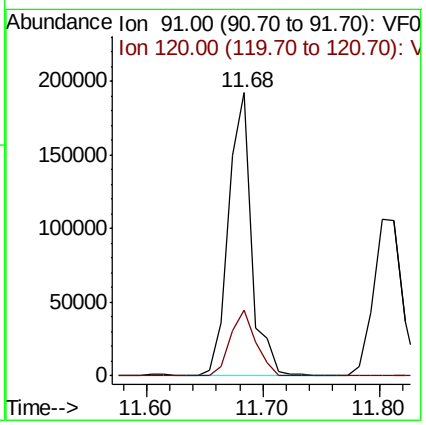


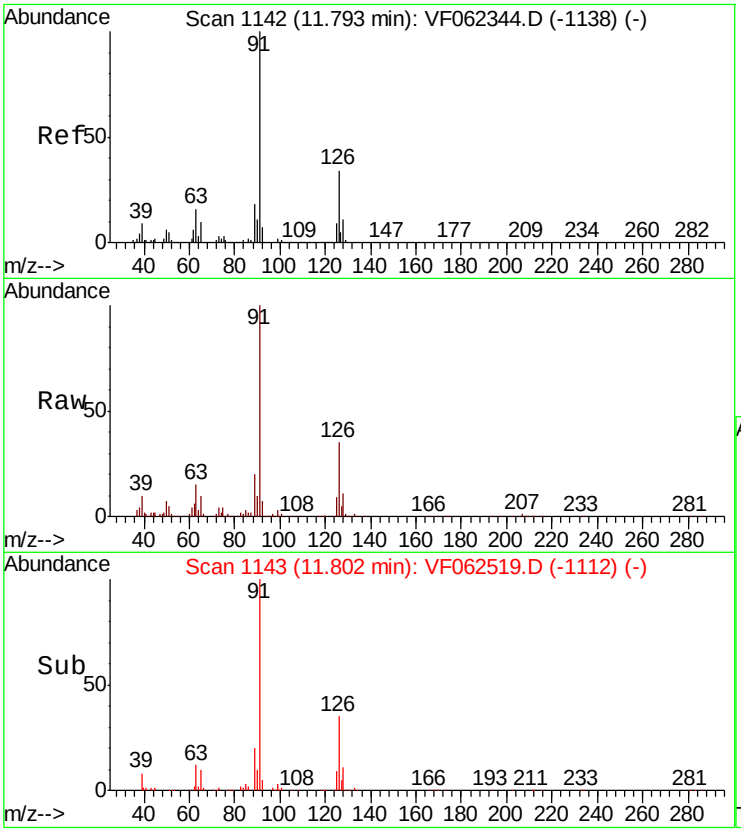


#78
n-propylbenzene
Concen: 21.414 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 91 Resp: 262956

Ion	Ratio	Lower	Upper
91	100		
120	26.0	11.9	35.5



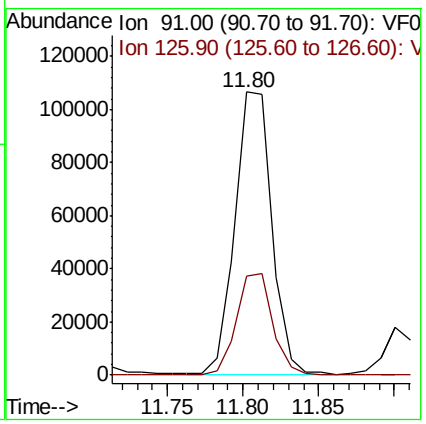


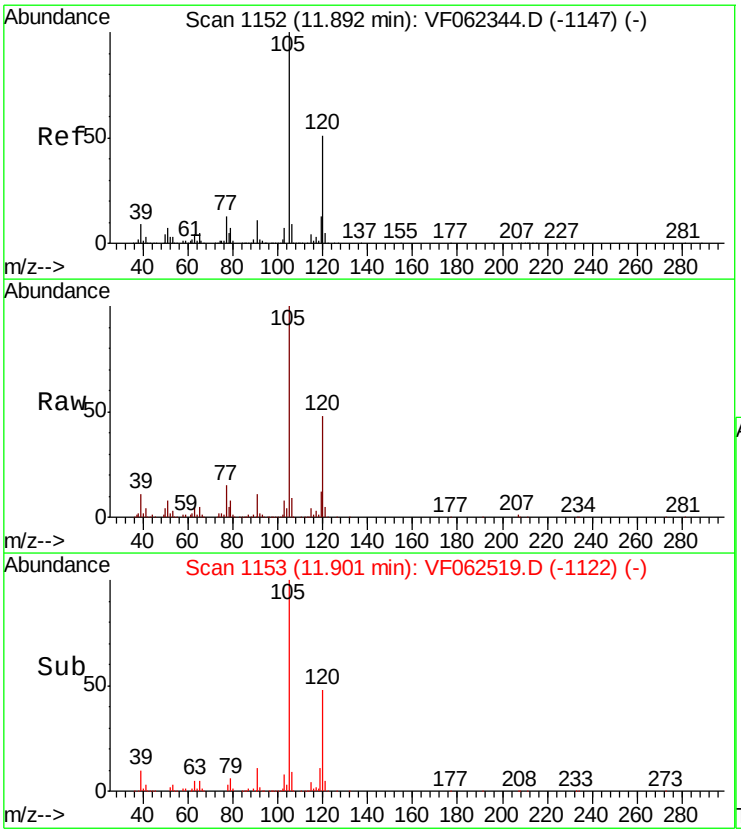
#79
2-Chlorotoluene
Concen: 23.527 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 91 Resp: 179642

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.8	53.4

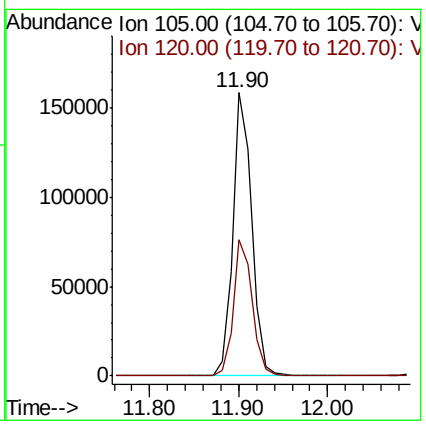


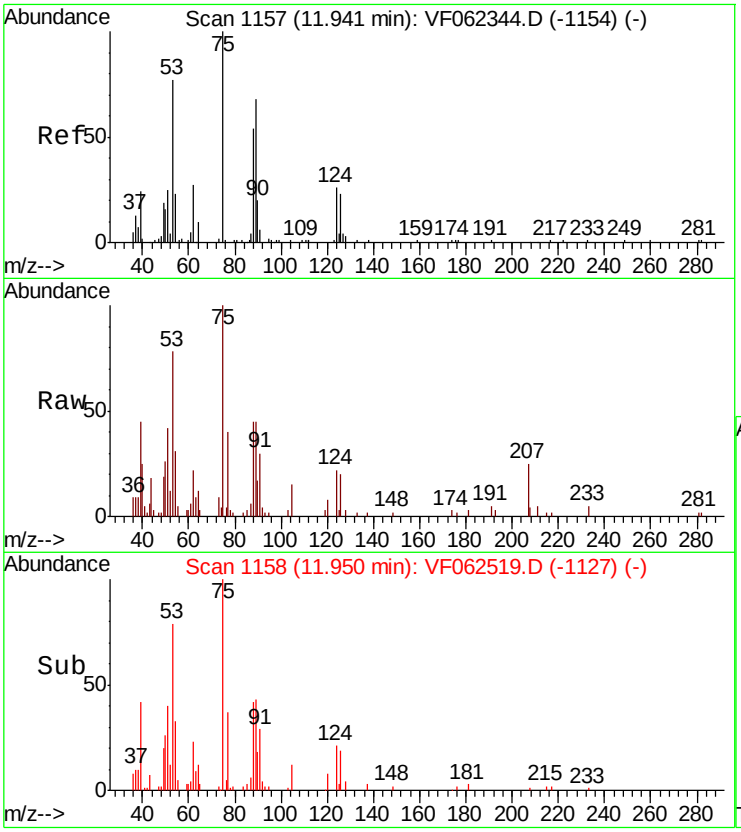


#80
1,3,5-Trimethylbenzene
Concen: 23.450 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:105 Resp: 237060

Ion	Ratio	Lower	Upper
105	100		
120	48.2	24.6	74.0



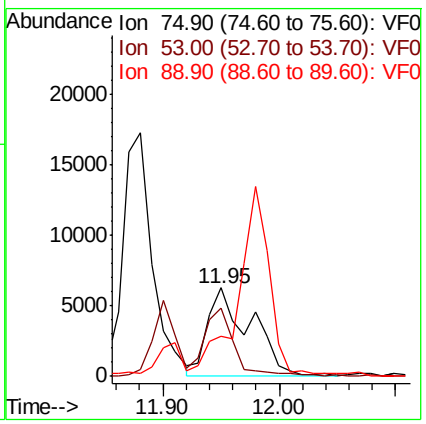


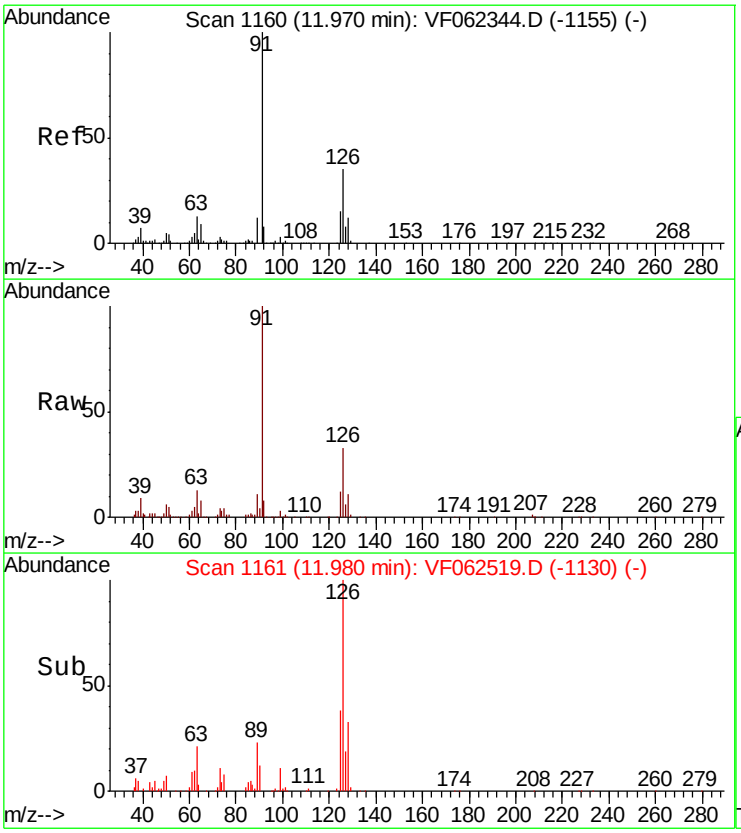
#81
trans-1,4-Dichloro-2-butene
Concen: 31.443 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion: 75 Resp: 16284

Ion	Ratio	Lower	Upper
75	100		
53	53.8	71.9	107.9#
89	0.0	0.0	0.0

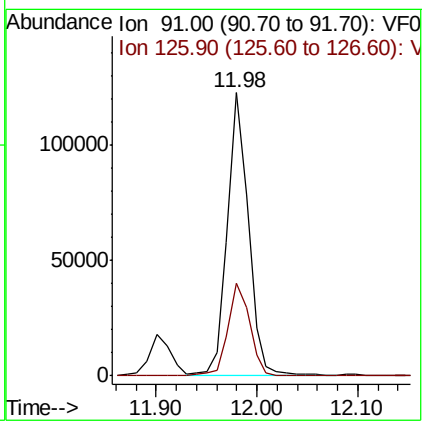


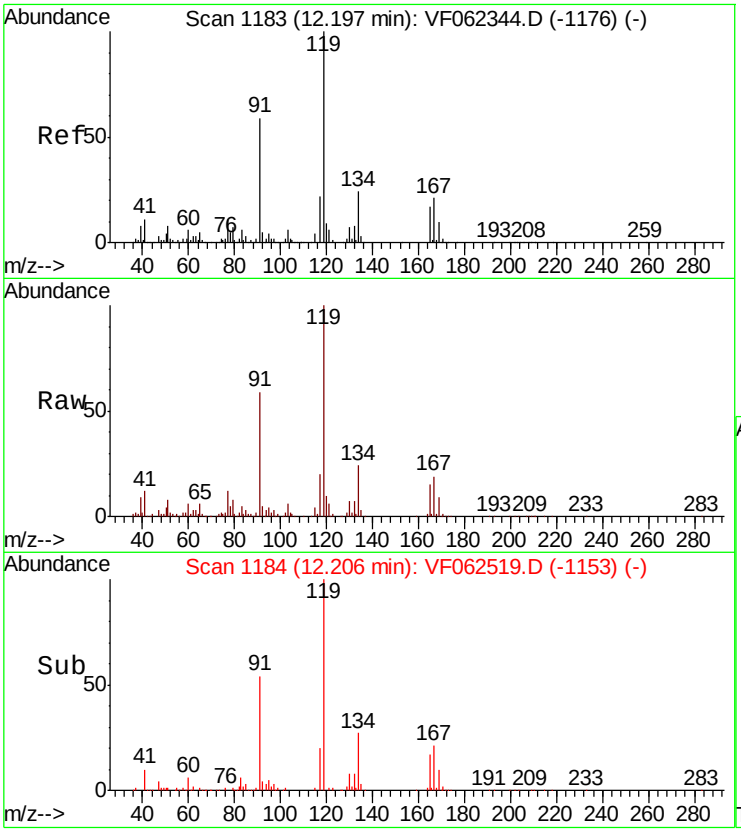


#82
4-Chlorotoluene
Concen: 23.345 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 91 Resp: 176054

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.7	53.1



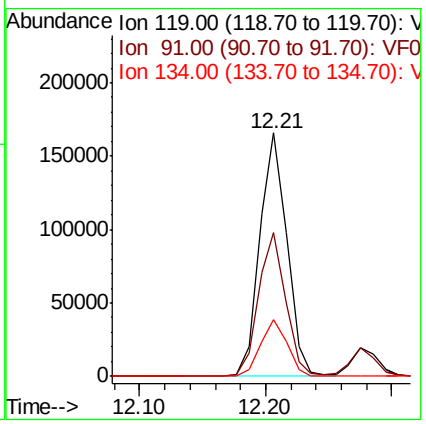


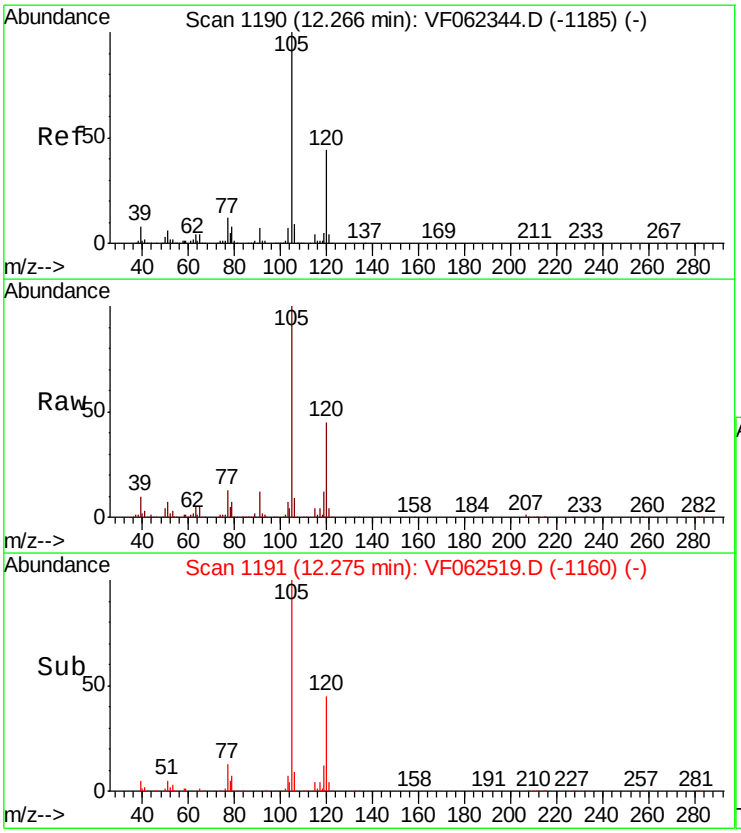
#83
tert-Butylbenzene
Concen: 23.505 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:119 Resp: 249728

Ion	Ratio	Lower	Upper
119	100		
91	58.6	30.4	91.3
134	23.1	11.9	35.7

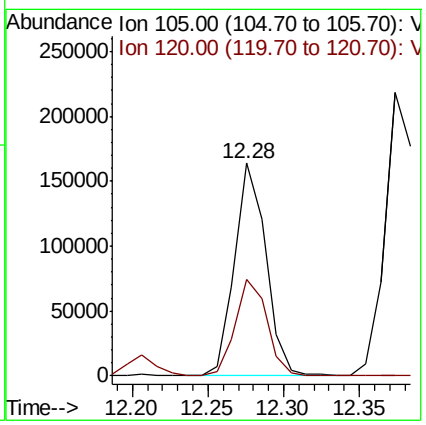


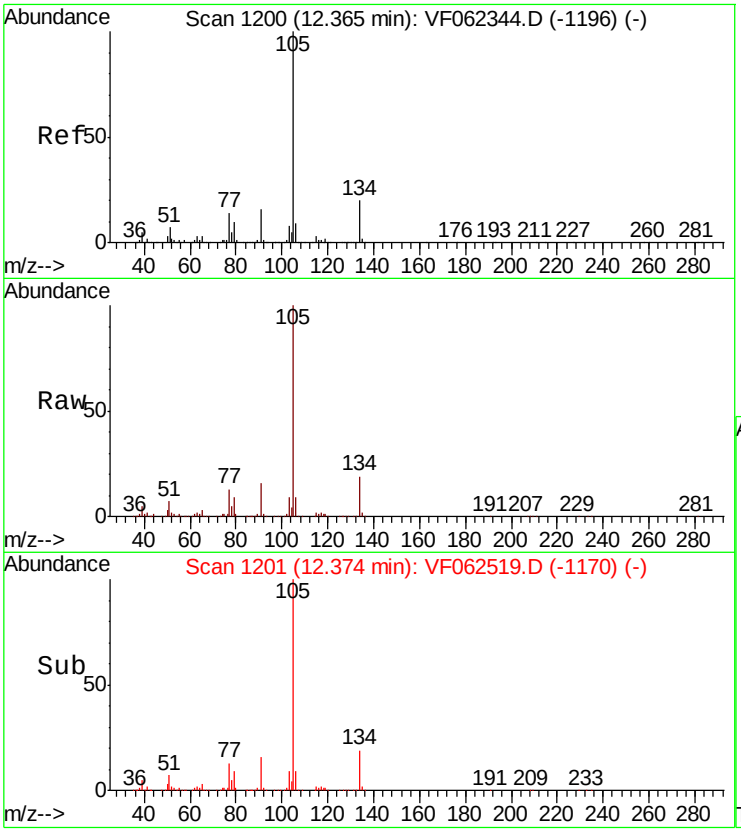


#84
1,2,4-Trimethylbenzene
Concen: 23.972 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:105 Resp: 237153

Ion	Ratio	Lower	Upper
105	100		
120	46.0	22.6	67.7



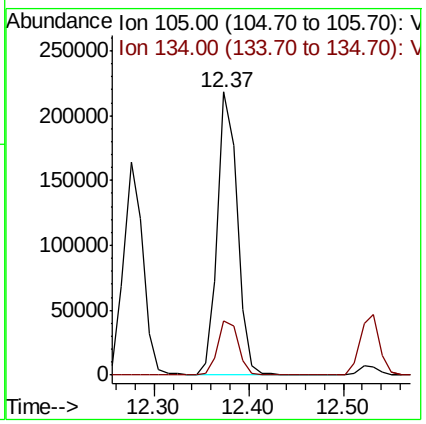


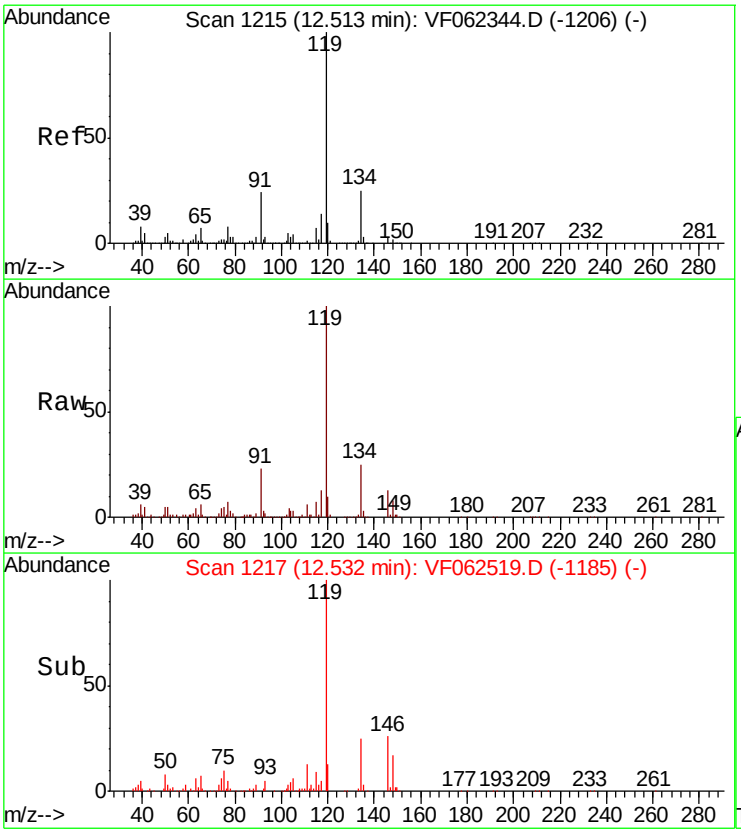
#85
sec-Butylbenzene
Concen: 24.694 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:105 Resp: 319337

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.8	29.5

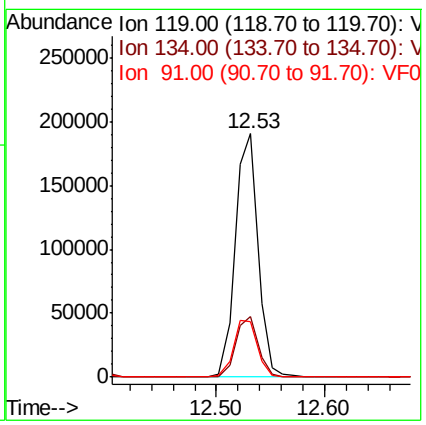


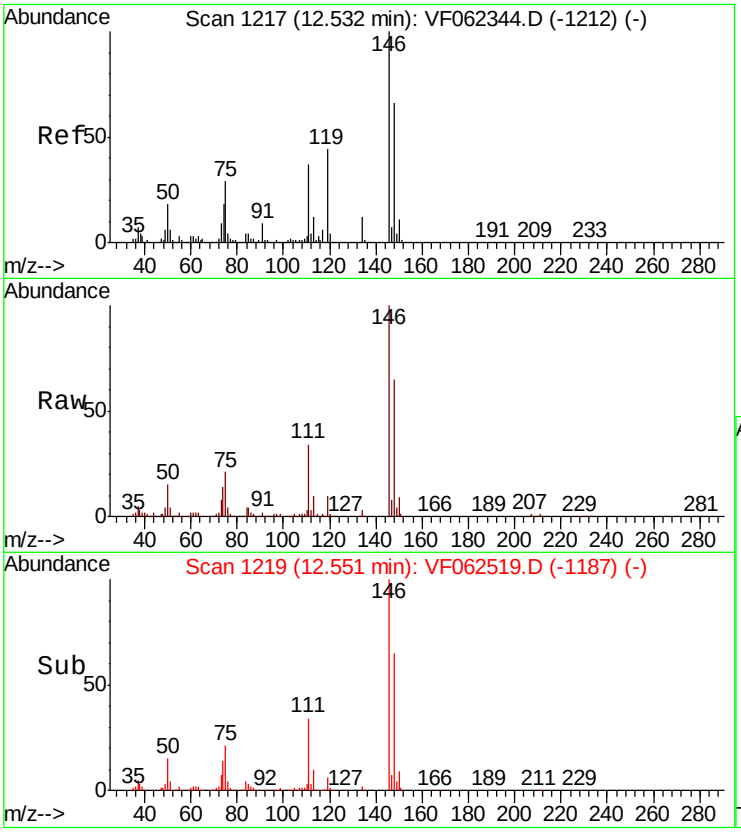


#86
p-Isopropyltoluene
Concen: 23.251 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:119 Resp: 279353

Ion	Ratio	Lower	Upper
119	100		
134	24.6	12.9	38.7
91	24.1	12.3	36.8



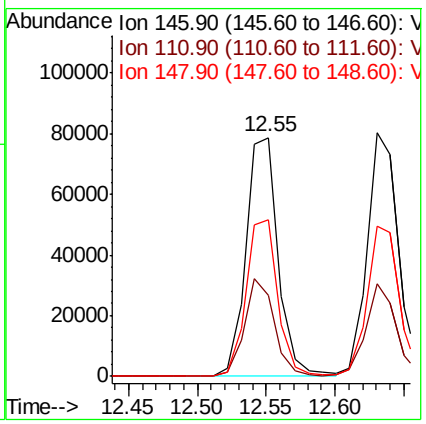


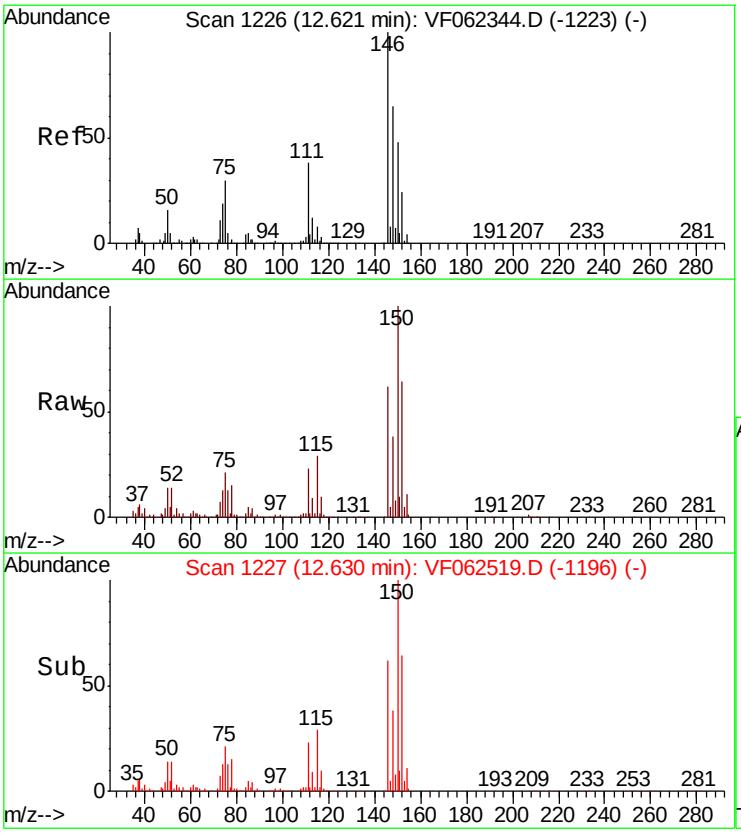
#87
1,3-Dichlorobenzene
Concen: 23.360 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:146 Resp: 129140

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.3	54.8
148	64.9	32.3	96.9

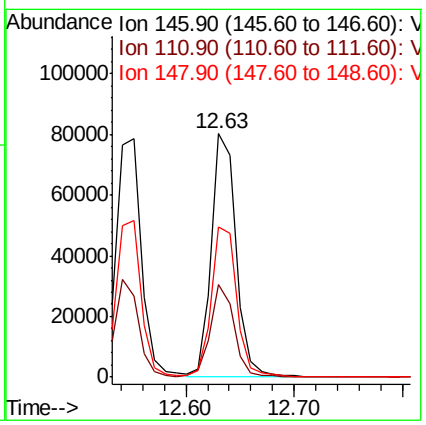


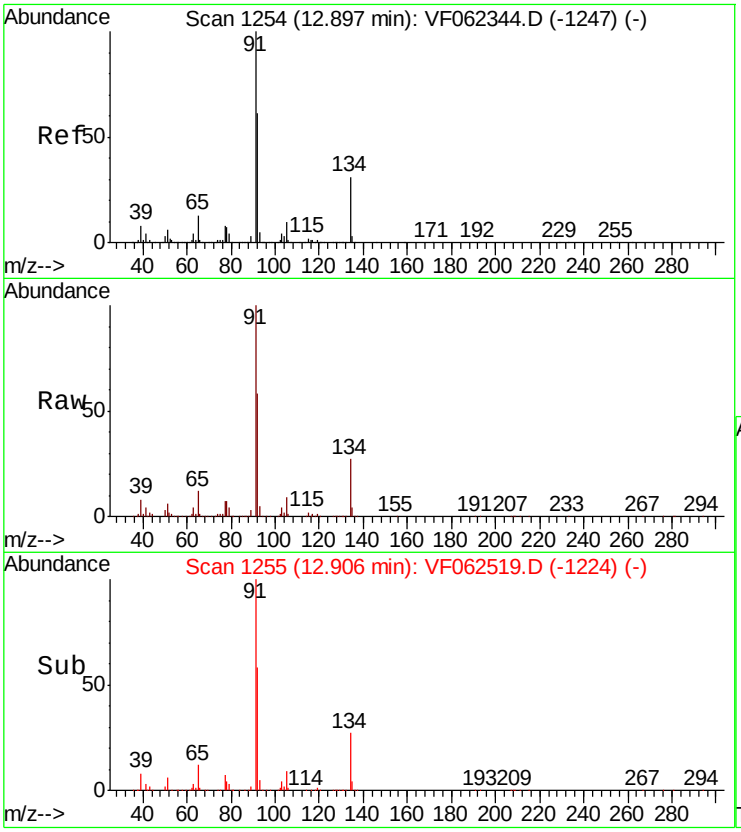


#88
1,4-Dichlorobenzene
Concen: 23.769 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:146 Resp: 126824

Ion	Ratio	Lower	Upper
146	100		
111	37.2	18.8	56.3
148	63.4	32.2	96.6



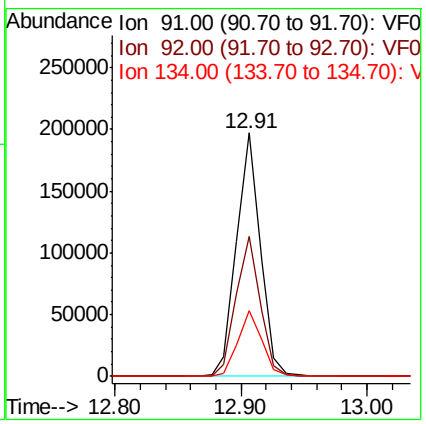


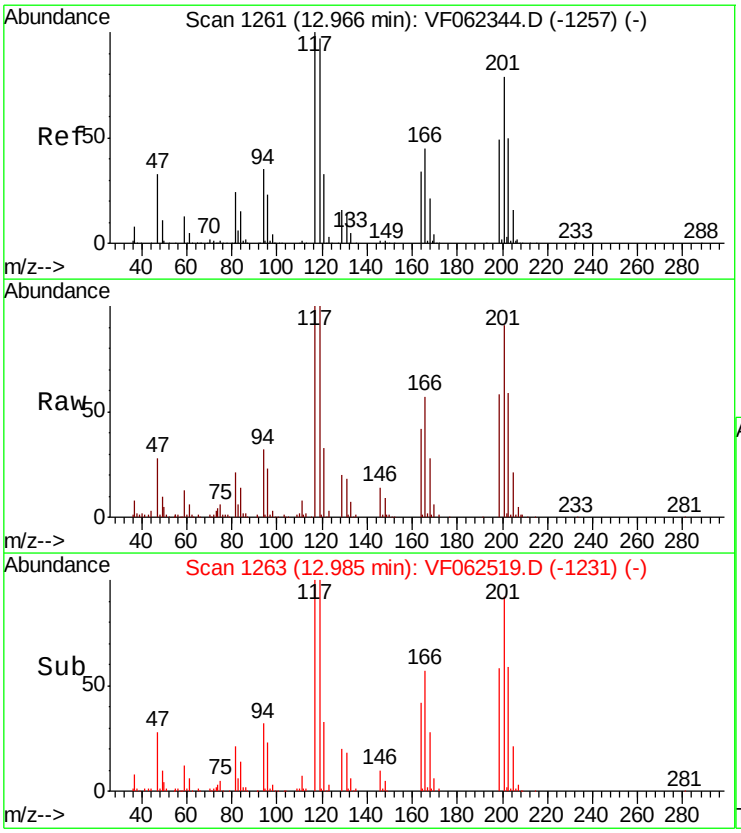
#89
n-Butylbenzene
Concen: 24.072 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion: 91 Resp: 257312

Ion	Ratio	Lower	Upper
91	100		
92	58.3	30.0	90.0
134	27.6	14.1	42.4

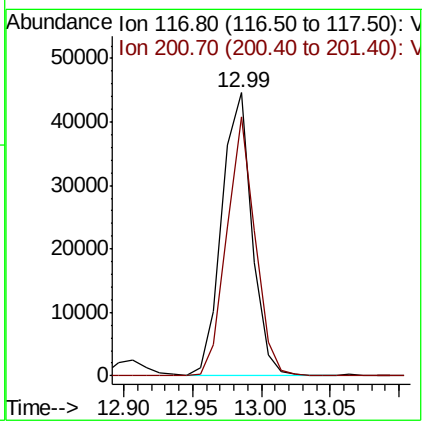


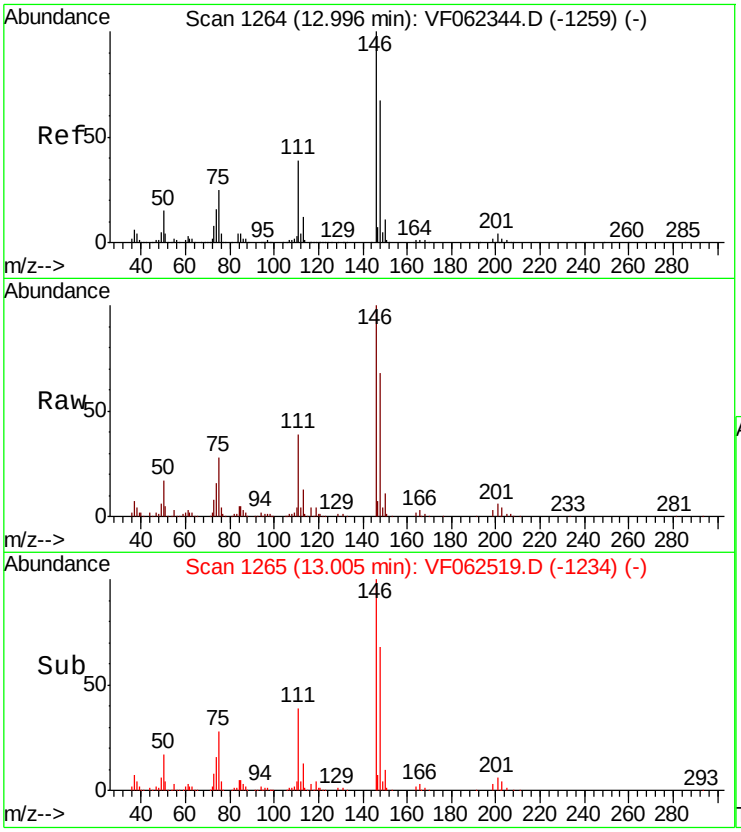


#90
Hexachloroethane
Concen: 22.581 ug/l
RT: 12.99 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:117 Resp: 67742

Ion	Ratio	Lower	Upper
117	100		
201	86.6	46.2	138.5



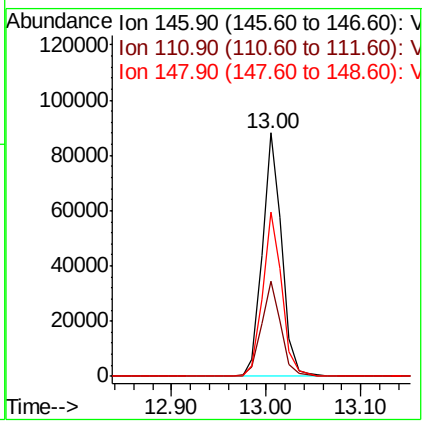


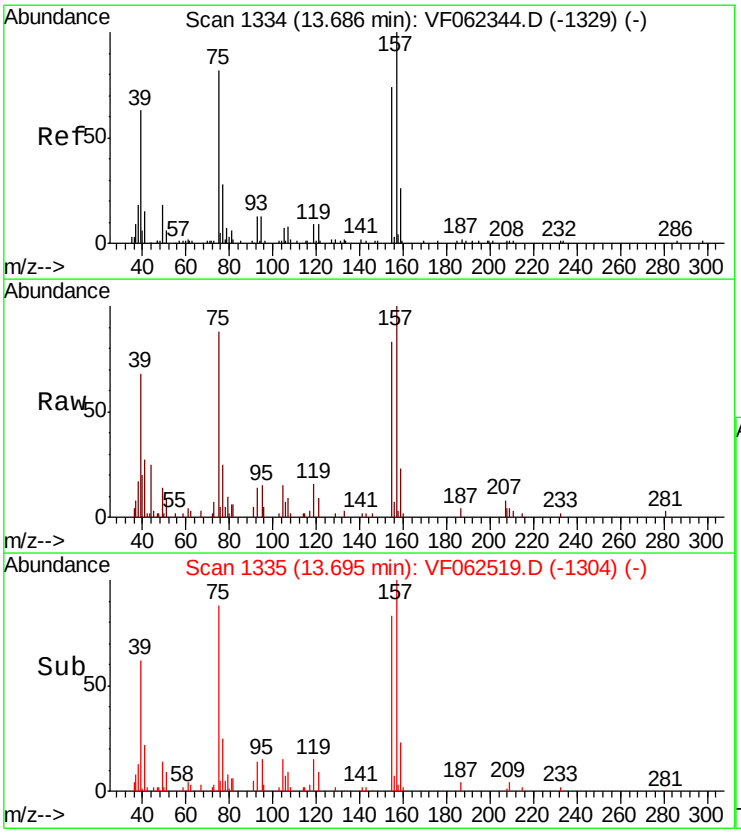
#91
1,2-Dichlorobenzene
Concen: 23.702 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:146 Resp: 126827

Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.0	60.0
148	66.9	33.1	99.5

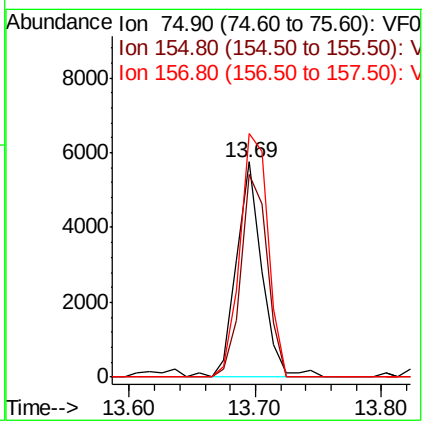


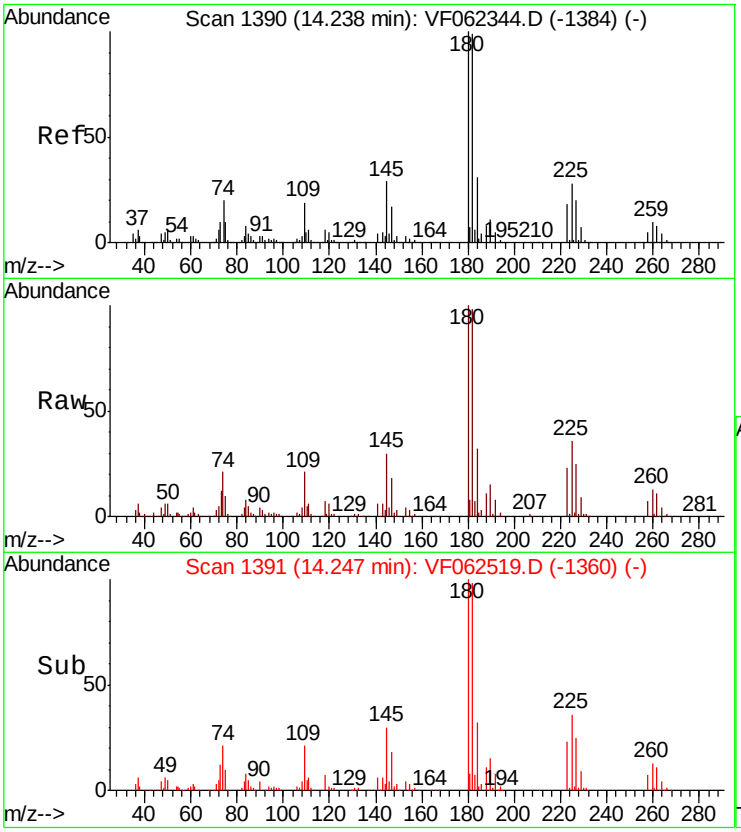


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.791 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion: 75 Resp: 8007

Ion	Ratio	Lower	Upper
75	100		
155	97.4	51.8	155.4
157	125.4	67.3	201.8



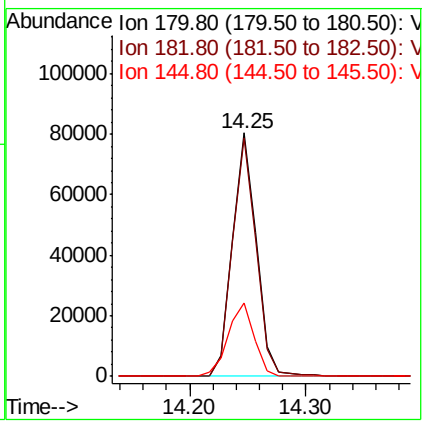


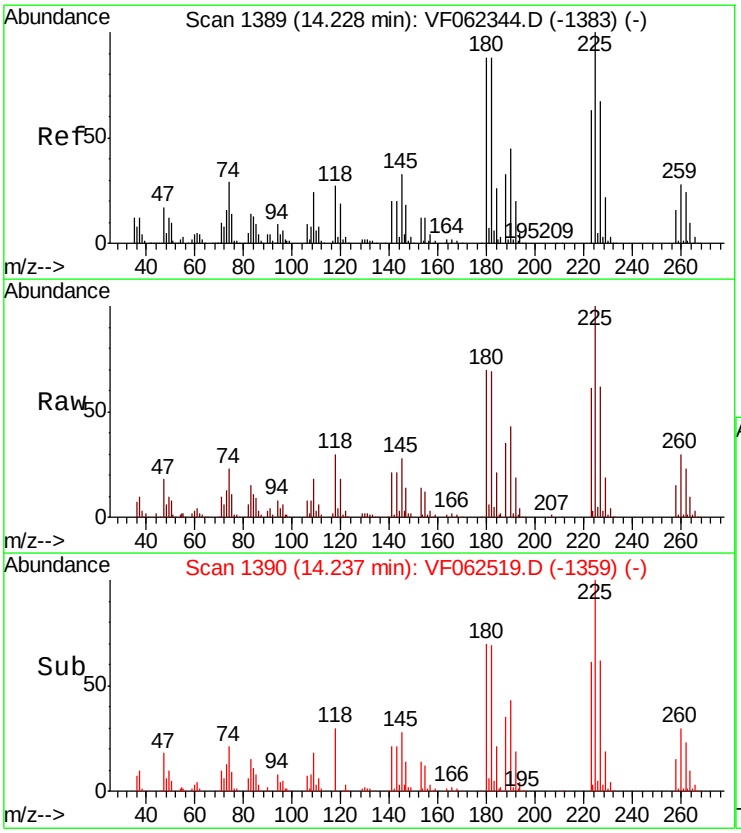
#93
1,2,4-Trichlorobenzene
Concen: 23.901 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument :
MSVOA_F
ClientSampleId :
VF0512SBSD02

Tgt Ion:180 Resp: 114713

Ion	Ratio	Lower	Upper
180	100		
182	97.7	49.0	147.0
145	33.0	16.7	50.1

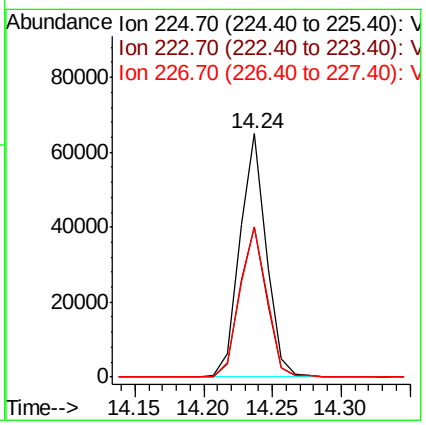


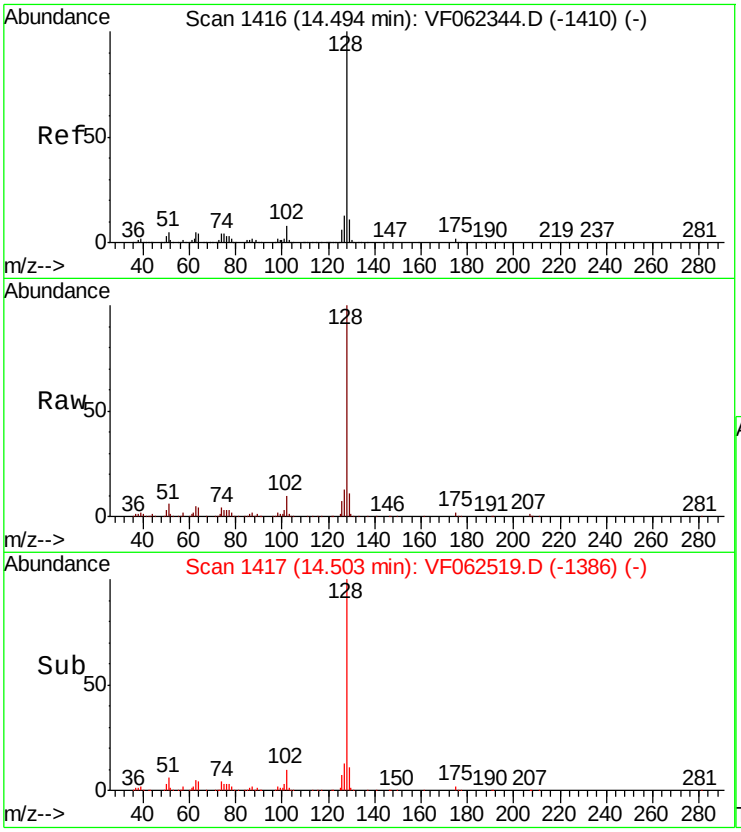


#94
Hexachlorobutadiene
Concen: 24.455 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:225 Resp: 87482

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.5
227	62.8	33.1	99.5



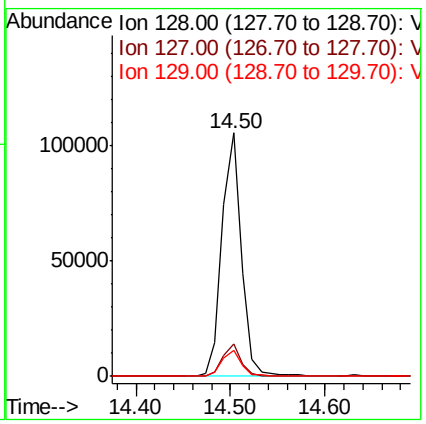


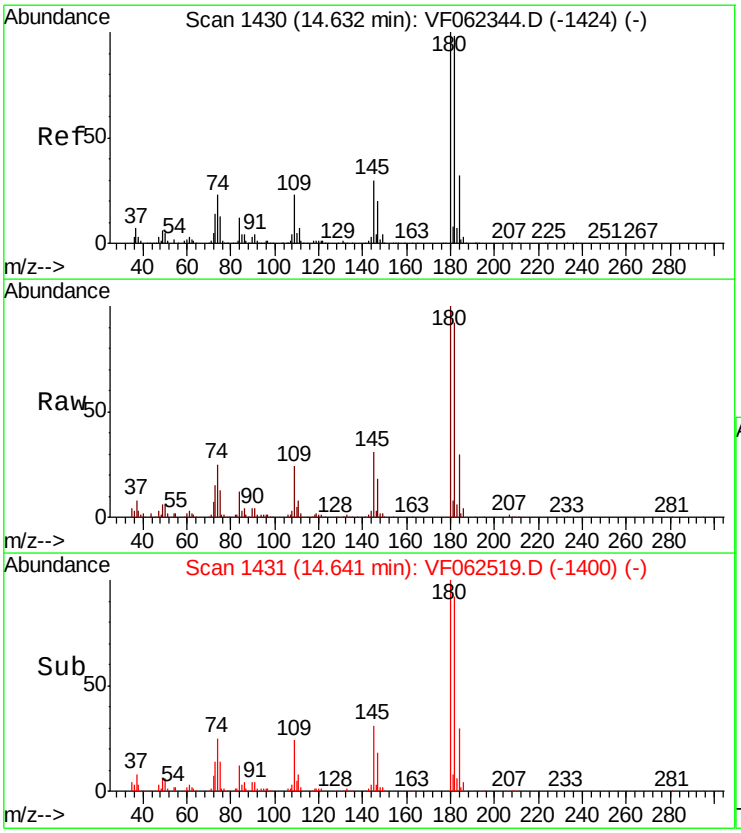
#95
Naphthalene
Concen: 20.761 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Instrument : MSVOA_F
ClientSampleId : VF0512SBSD02

Tgt Ion:128 Resp: 149809

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.5	15.7
129	10.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 22.896 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062519.D
Acq: 13 May 2019 00:08

Tgt Ion:180 Resp: 106464

Ion	Ratio	Lower	Upper
180	100		
182	94.7	49.4	148.0
145	30.2	14.8	44.3