Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062543.D
Acq On : 13 May 2019 15:55
Operator : FY/SY
Sample : VF0513SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Quant Time: May 13 16:17:02 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	5.08	168	327375	50.00	ug/l		0.03
34) 1,4-Difluorobenzene	5.80	114	431368	50.00	ug/l		0.03
63) Chlorobenzene-d5	9.93	117	374613	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.63	152	254255	50.00	ug/l		0.02
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.06	65	134059	43.33	ug/l		0.03
Spiked Amount 50.000			Recovery = 86.66%				
35) Dibromofluoromethane	4.33	113	170702	49.67	ug/l		0.03
Spiked Amount 50.000			Recovery = 99.34%				
50) Toluene-d8	7.74	98	387987	46.64	ug/l		0.03
Spiked Amount 50.000			Recovery = 93.28%				
62) 4-Bromofluorobenzene	11.51	95	185313	49.37	ug/l		0.03
Spiked Amount 50.000			Recovery = 98.74%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	82217	21.700	ug/l		91
3) Chloromethane	1.14	50	51328	20.541	ug/l		100
4) Vinyl Chloride	1.19	62	52590	21.100	ug/l		96
5) Bromomethane	1.39	94	41832	20.775	ug/l		94
6) Chloroethane	1.45	64	28743	22.937	ug/l		91
7) Trichlorofluoromethane	1.56	101	124861	24.144	ug/l		99
8) Diethyl Ether	1.71	74	15350	19.617	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	1.91	101	71328	24.159	ug/l		98
10) Methyl Iodide	1.99	142	115038	23.644	ug/l		98
11) Tert butyl alcohol	2.70	59	15268	87.318	ug/l	#	70
12) 1,1-Dichloroethene	1.87	96	53307	21.238	ug/l		91
13) Acrolein	2.12	56	9290	70.822	ug/l	#	54
14) Allyl chloride	2.21	41	84127	37.943	ug/l		93
15) Acrylonitrile	3.10	53	34427	103.940	ug/l		93
16) Acetone	2.36	43	68629	109.656	ug/l		98
17) Carbon Disulfide	1.92	76	118676	21.685	ug/l		97
18) Methyl Acetate	2.47	43	27162	22.047	ug/l		100
19) Methyl tert-butyl Ether	2.56	73	103649	20.005	ug/l		92
20) Methylene Chloride	2.34	84	26250	11.593	ug/l		89
21) trans-1,2-Dichloroethene	2.43	96	51840	21.678	ug/l		97
22) Diisopropyl ether	2.96	45	145930	21.059	ug/l		96
23) Vinyl Acetate	3.36	43	312547	101.198	ug/l		100
24) 1,1-Dichloroethane	3.04	63	102194	24.401	ug/l		99
25) 2-Butanone	4.54	43	79439	101.031	ug/l		97
26) 2,2-Dichloropropane	3.79	77	65670	28.078	ug/l		97
27) cis-1,2-Dichloroethene	3.67	96	65747	21.995	ug/l		98
28) Bromochloromethane	3.92	49	38103	20.061	ug/l	#	96
29) Tetrahydrofuran	4.30	42	32063	88.726	ug/l		98
30) Chloroform	4.08	83	135568	23.960	ug/l		94
31) Cyclohexane	3.90	56	74077	22.160	ug/l		98
32) 1,1,1-Trichloroethane	4.32	97	119398	24.621	ug/l		99
36) 1,1-Dichloropropene	4.49	75	81671	22.040	ug/l		99
37) Ethyl Acetate	4.33	43	29862	17.243	ug/l	#	99
38) Carbon Tetrachloride	4.21	117	133114	33.728	ug/l		96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062543.D
Acq On : 13 May 2019 15:55
Operator : FY/SY
Sample : VF0513SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Quant Time: May 13 16:17:02 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	76331	20.539 ug/l		93
40) Benzene	4.85	78	176849	21.673 ug/l		96
41) Methacrylonitrile	4.96	41	16140	18.165 ug/l		97
42) 1,2-Dichloroethane	5.15	62	72759	21.319 ug/l		98
43) Isopropyl Acetate	7.14	43	28578	16.955 ug/l	#	96
44) Trichloroethene	5.71	130	67537	22.531 ug/l		94
45) 1,2-Dichloropropane	6.43	63	41458	22.431 ug/l		98
46) Dibromomethane	6.28	93	34071	22.233 ug/l		97
47) Bromodichloromethane	6.57	83	85297	22.263 ug/l		96
48) Methyl methacrylate	6.90	41	22171	18.614 ug/l		94
49) 1,4-Dioxane	6.90	88	4927	394.275 ug/l		88
51) 4-Methyl-2-Pentanone	8.42	43	128248	100.416 ug/l		98
52) Toluene	7.80	92	111945	22.238 ug/l		99
53) t-1,3-Dichloropropene	8.45	75	64350	22.207 ug/l		93
54) cis-1,3-Dichloropropene	7.48	75	77237	22.902 ug/l		92
55) 1,1,2-Trichloroethane	8.65	97	35317	22.100 ug/l		96
56) Ethyl methacrylate	8.77	69	31904	18.913 ug/l		100
57) 1,3-Dichloropropane	9.02	76	55443	22.969 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.47	63	49262	97.134 ug/l		99
59) 2-Hexanone	9.64	43	88992	100.750 ug/l		98
60) Dibromochloromethane	8.88	129	58656	22.442 ug/l		98
61) 1,2-Dibromoethane	9.16	107	40288	21.450 ug/l		96
64) Tetrachloroethene	8.33	164	67120	22.070 ug/l		96
65) Chlorobenzene	9.96	112	139410	22.492 ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.08	131	68853	22.020 ug/l		97
67) Ethyl Benzene	10.04	91	255625	23.552 ug/l		98
68) m/p-Xylenes	10.28	106	184729	46.129 ug/l		99
69) o-Xylene	10.83	106	99356	22.961 ug/l		96
70) Styrene	10.90	104	141720	21.853 ug/l		99
71) Bromoform	10.89	173	35295	20.604 ug/l	#	94
73) Isopropylbenzene	11.23	105	318066	21.101 ug/l		100
74) N-amyl acetate	11.46	43	49975	15.443 ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	11.78	83	47074	19.946 ug/l		96
76) 1,2,3-Trichloropropane	11.88	75	35751	19.855 ug/l	#	100
77) Bromobenzene	11.59	156	82311	20.807 ug/l		97
78) n-propylbenzene	11.68	91	346474	21.590 ug/l		99
79) 2-Chlorotoluene	11.81	91	213043	21.350 ug/l		98
80) 1,3,5-Trimethylbenzene	11.91	105	287578	21.767 ug/l		97
81) trans-1,4-Dichloro-2-buten	11.96	75	19139	28.278 ug/l	#	62
82) 4-Chlorotoluene	11.99	91	217023	22.020 ug/l		100
83) tert-Butylbenzene	12.21	119	286985	20.669 ug/l		98
84) 1,2,4-Trimethylbenzene	12.28	105	269219	20.823 ug/l		98
85) sec-Butylbenzene	12.38	105	362950	21.476 ug/l		100
86) p-Isopropyltoluene	12.53	119	339441	21.618 ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	159493	22.076 ug/l		98
88) 1,4-Dichlorobenzene	12.64	146	152431	21.860 ug/l		98
89) n-Butylbenzene	12.90	91	305728	21.885 ug/l		98
90) Hexachloroethane	12.98	117	75885	19.356 ug/l		96
91) 1,2-Dichlorobenzene	13.01	146	150440	21.513 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.70	75	8805	16.653 ug/l		96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062543.D
Acq On : 13 May 2019 15:55
Operator : FY/SY
Sample : VF0513SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Quant Time: May 13 16:17:02 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	133335	21.257	ug/l	99
94) Hexachlorobutadiene	14.23	225	101500	21.711	ug/l	98
95) Naphthalene	14.50	128	167622	17.775	ug/l	99
96) 1,2,3-Trichlorobenzene	14.65	180	121699	20.027	ug/l	96

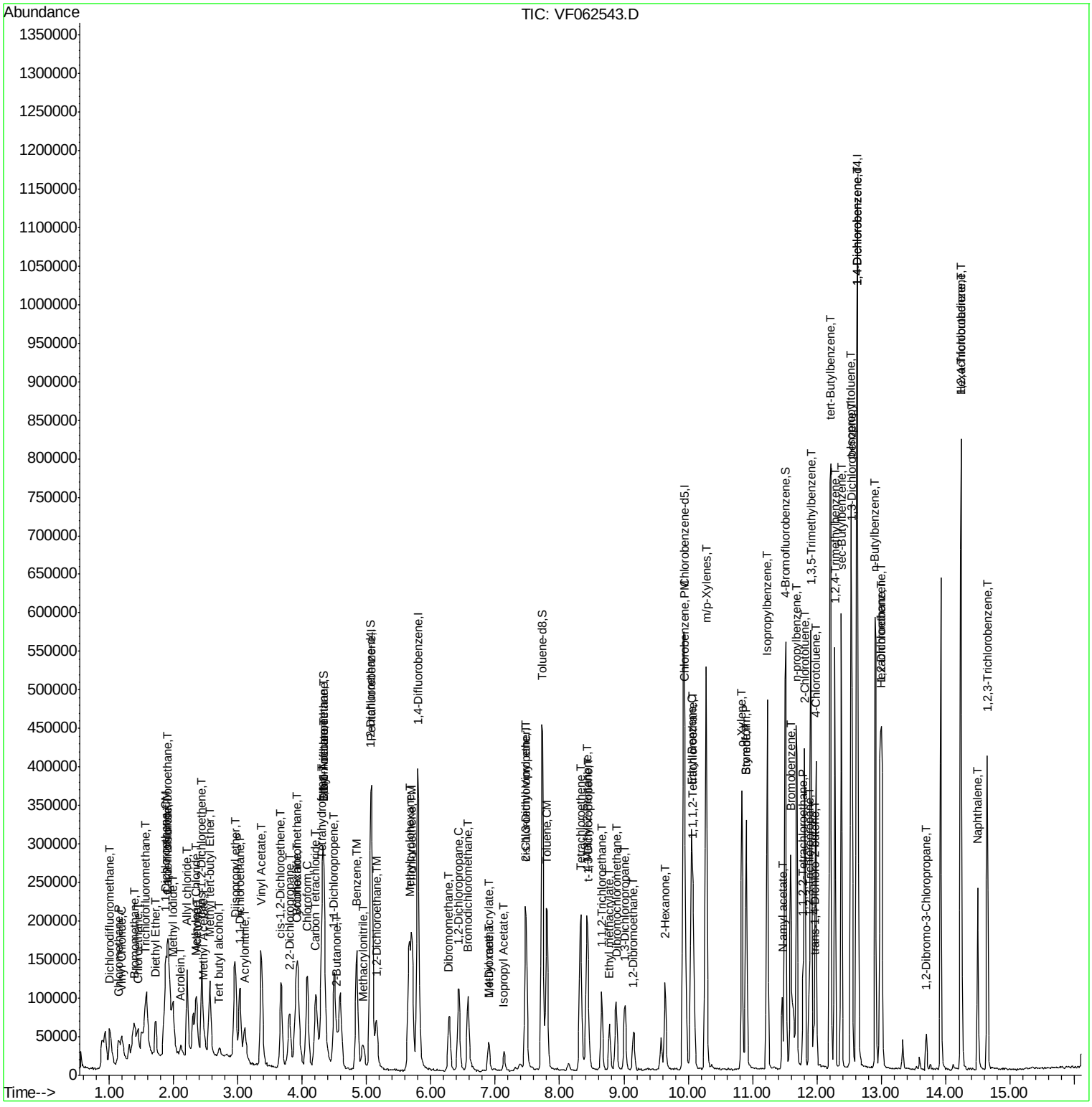
(#) = qualifier out of range (m) = manual integration (+) = signals summed

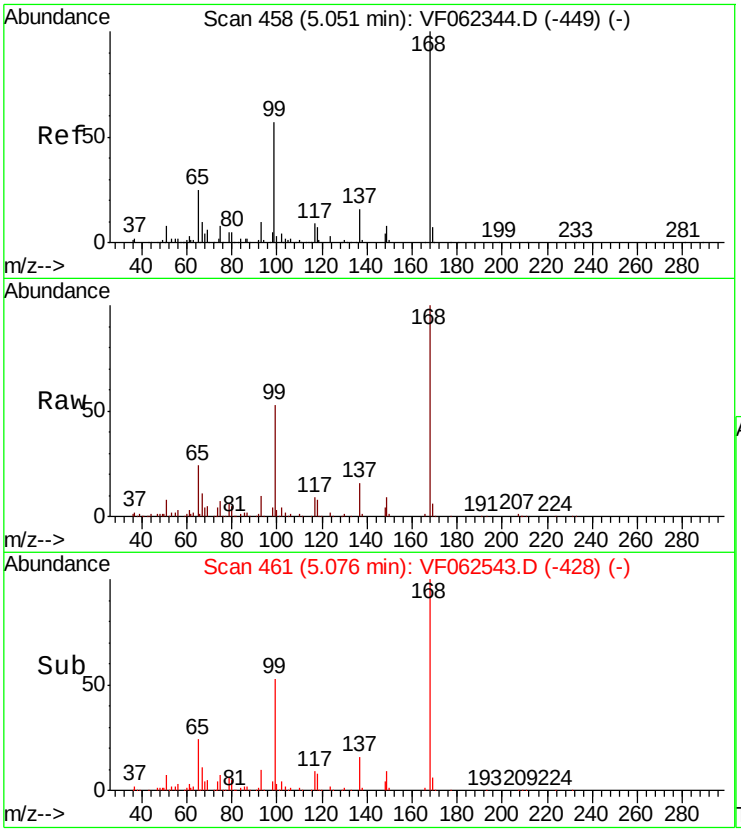
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062543.D
Acq On : 13 May 2019 15:55
Operator : FY/SY
Sample : VF0513SBS01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Quant Time: May 13 16:17:02 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



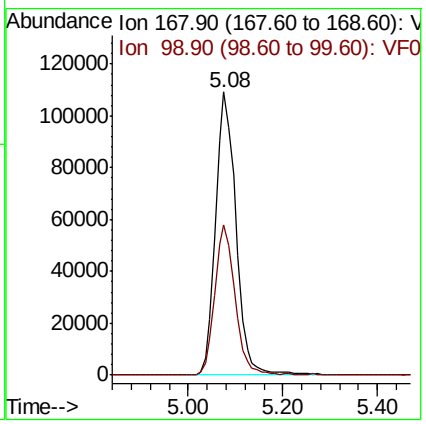


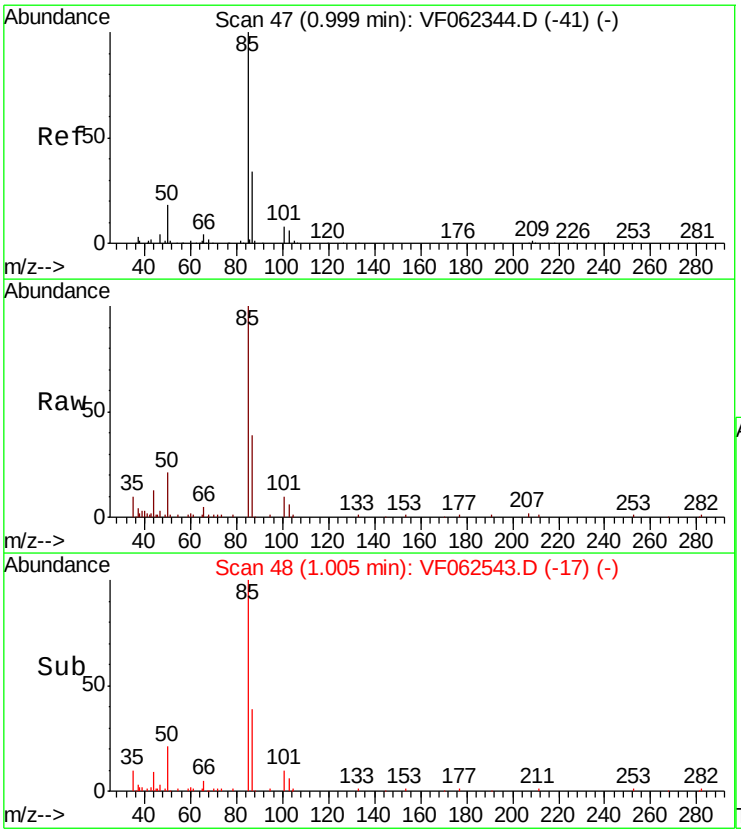
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:168 Resp: 327375

Ion	Ratio	Lower	Upper
168	100		
99	53.0	45.9	68.9

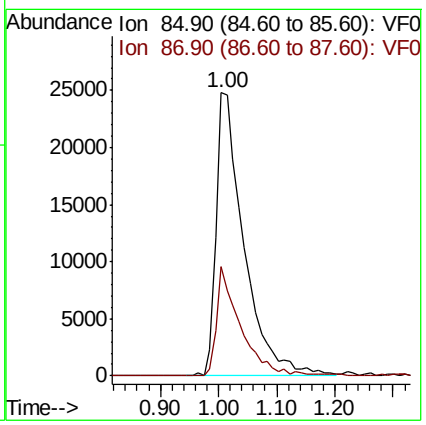


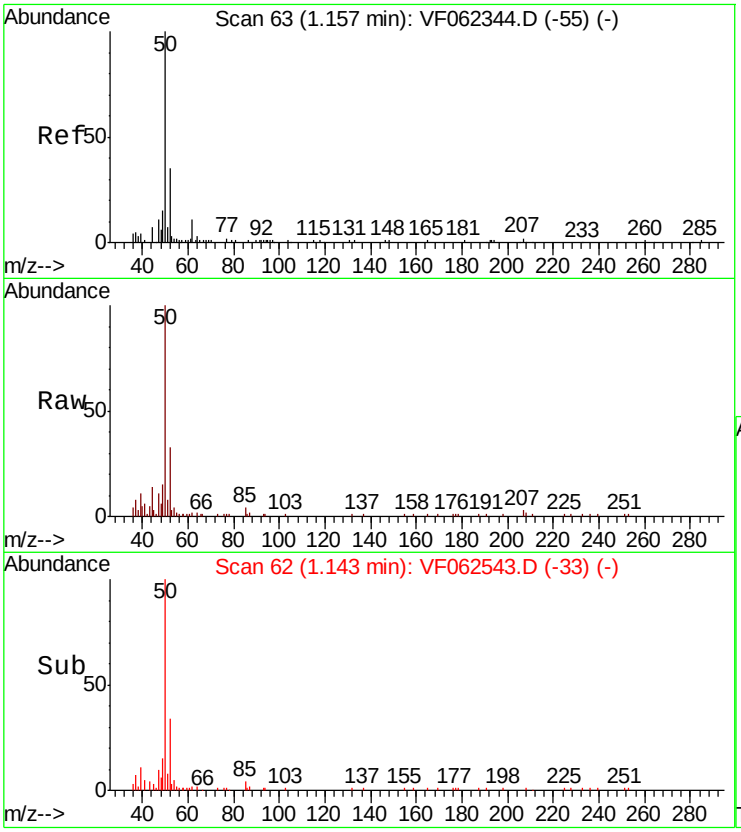


#2
Dichlorodifluoromethane
Concen: 21.700 ug/l
RT: 1.00 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 85 Resp: 82217

Ion	Ratio	Lower	Upper
85	100		
87	38.6	16.8	50.4



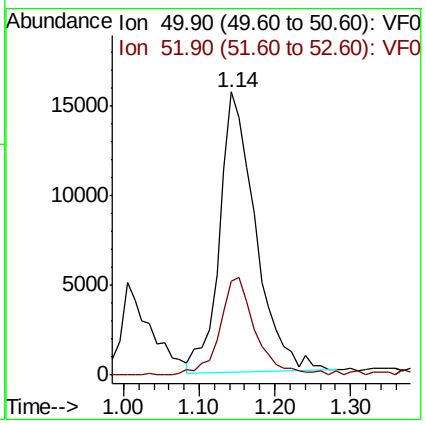


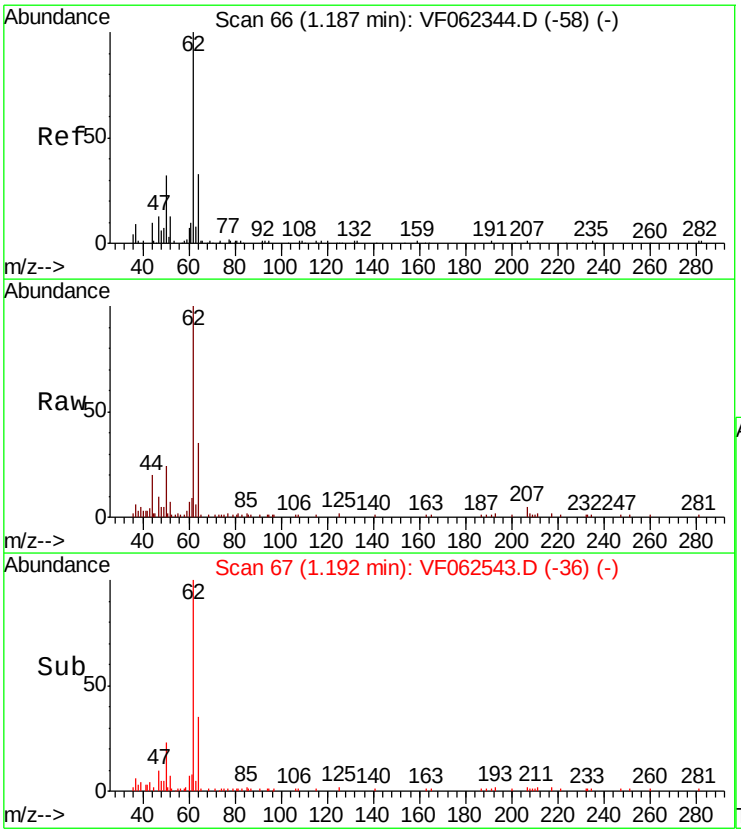
#3
Chloromethane
Concen: 20.541 ug/l
RT: 1.14 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 50 Resp: 51328

Ion	Ratio	Lower	Upper
50	100		
52	32.5	26.1	39.1

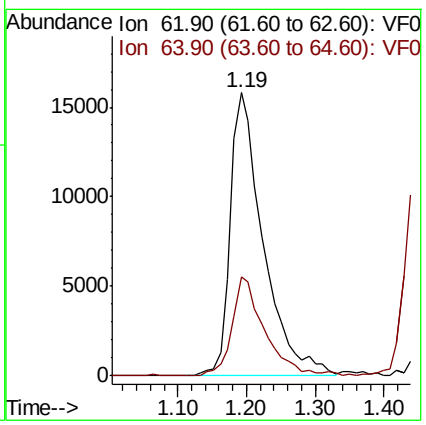


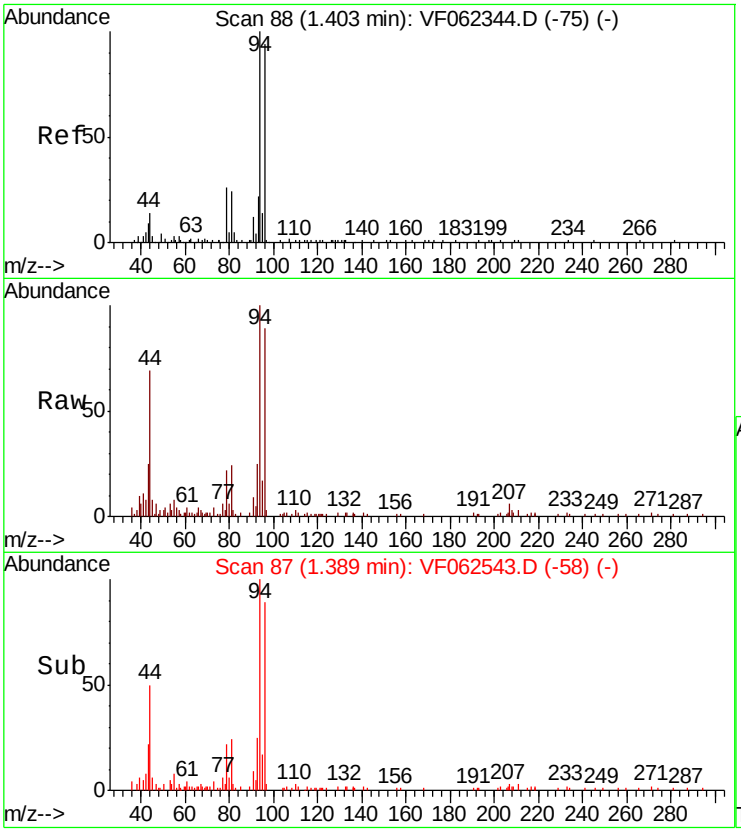


#4
Vinyl Chloride
Concen: 21.100 ug/l
RT: 1.19 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 62 Resp: 52590

Ion	Ratio	Lower	Upper
62	100		
64	35.1	26.1	39.1



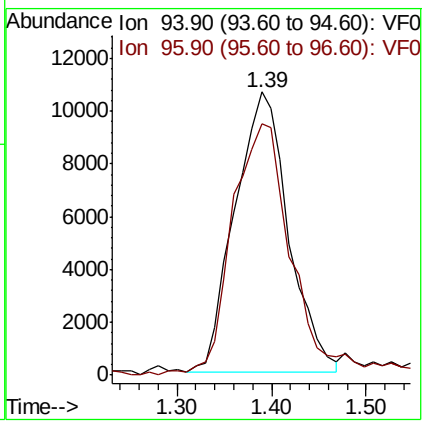


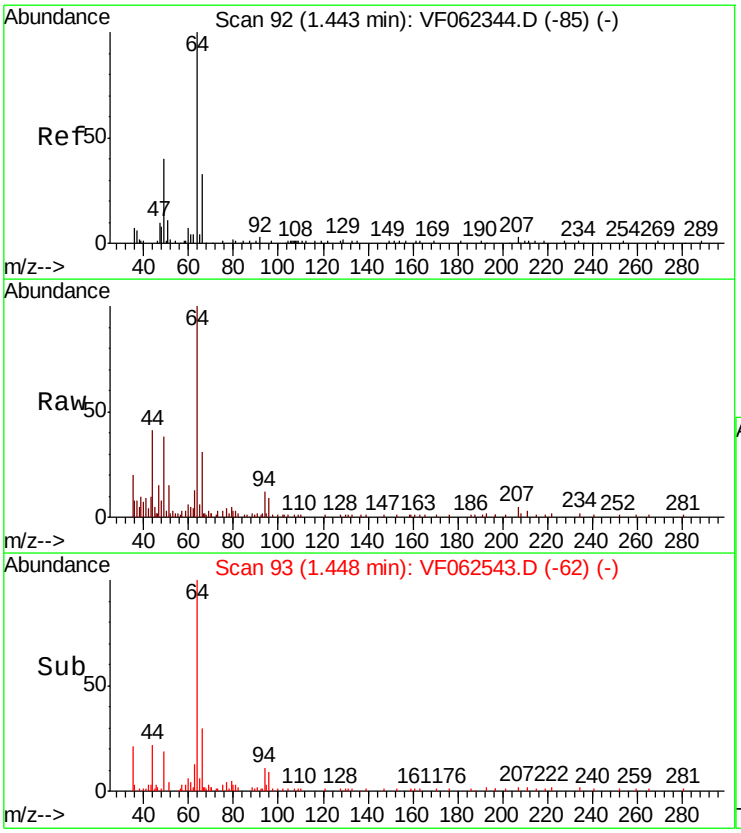
#5
Bromomethane
Concen: 20.775 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 94 Resp: 41832

Ion	Ratio	Lower	Upper
94	100		
96	88.3	75.4	113.2

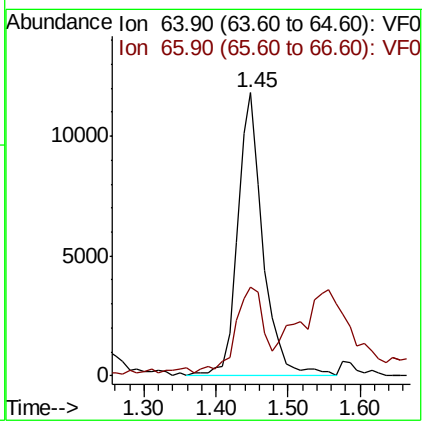


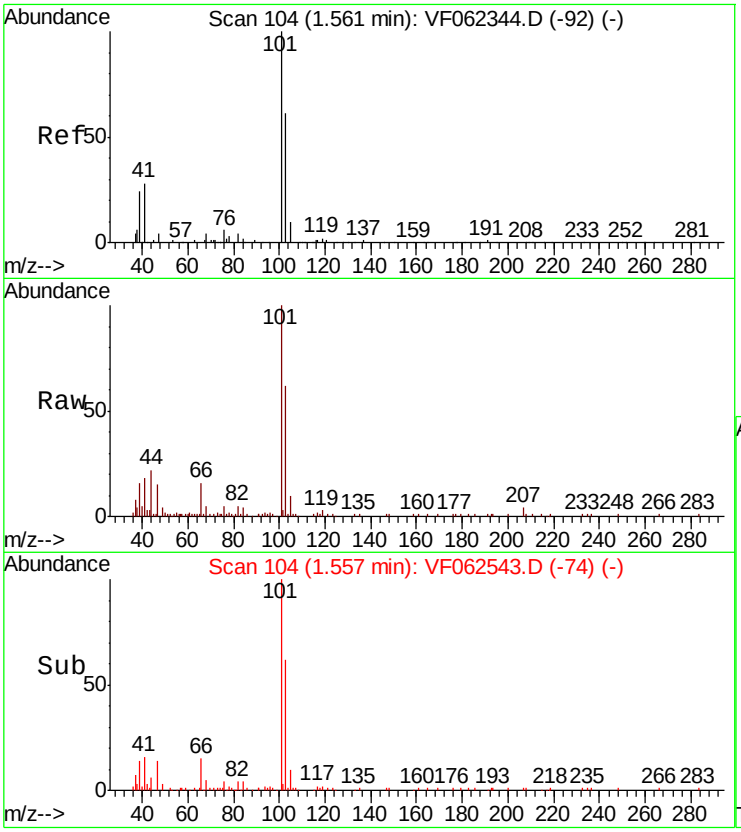


#6
Chloroethane
Concen: 22.937 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 64 Resp: 28743

Ion	Ratio	Lower	Upper
64	100		
66	28.3	26.6	39.8



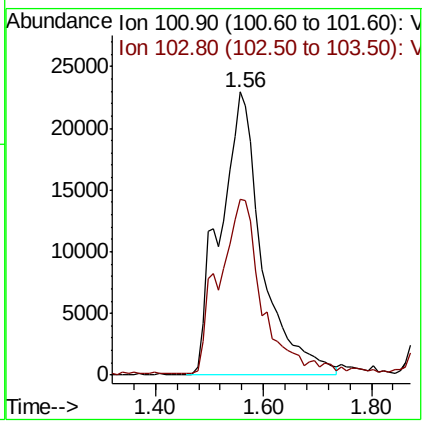


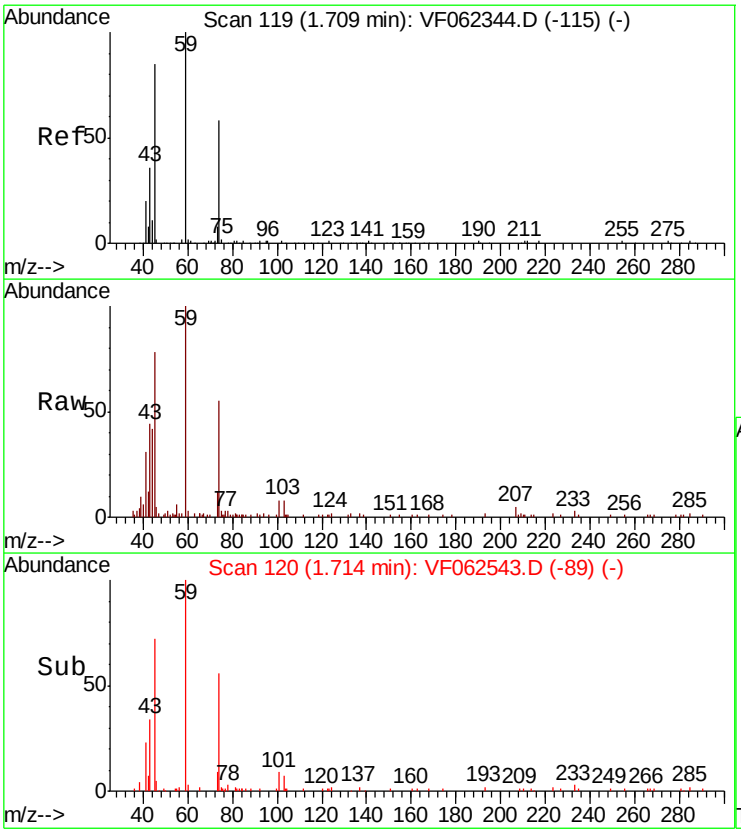
#7
Trichlorofluoromethane
Concen: 24.144 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:101 Resp: 124861

Ion	Ratio	Lower	Upper
101	100		
103	61.3	48.5	72.7

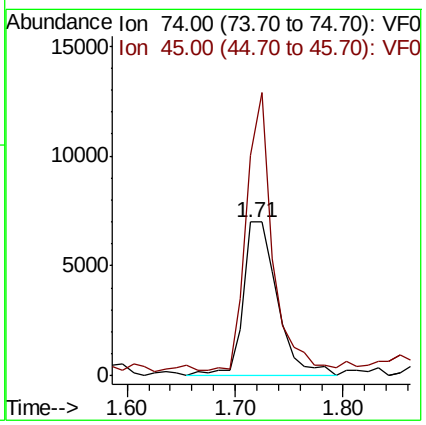


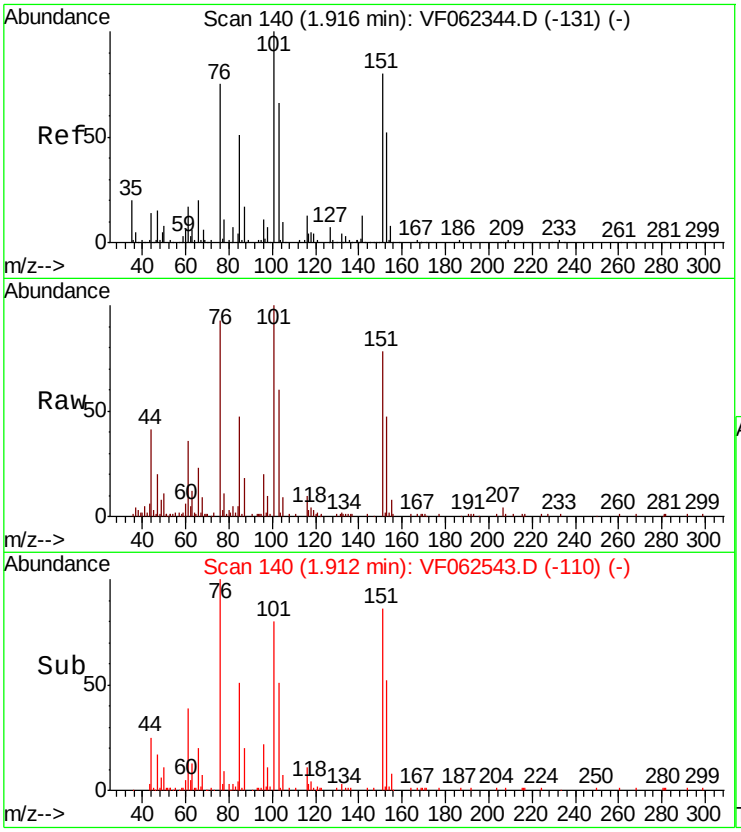


#8
Diethyl Ether
Concen: 19.617 ug/l
RT: 1.71 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 74 Resp: 15350

Ion	Ratio	Lower	Upper
74	100		
45	134.9	73.9	221.6



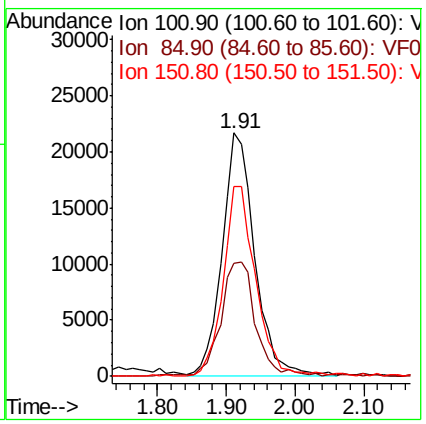


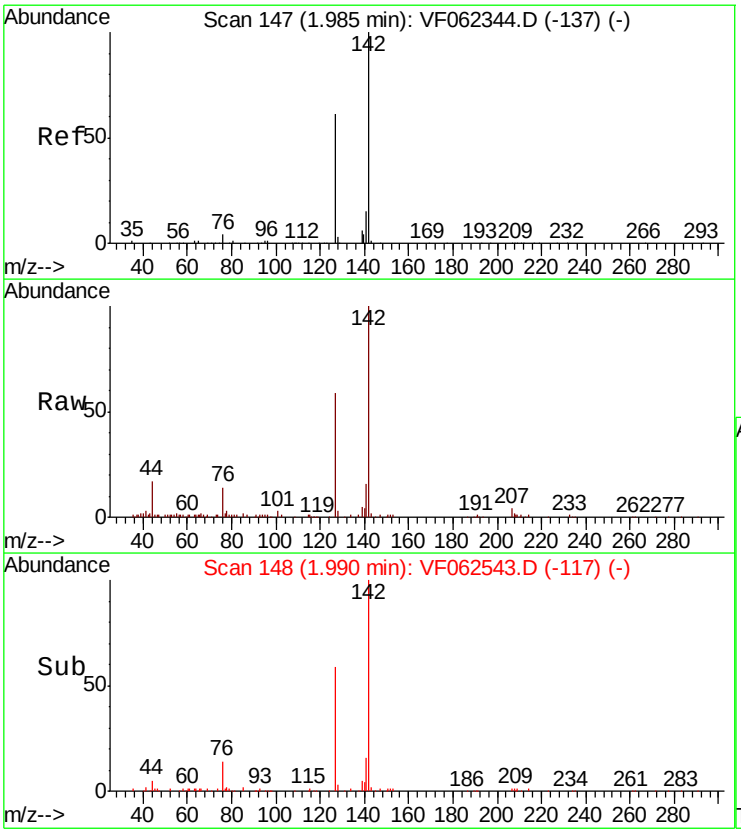
#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.159 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:101 Resp: 71328

Ion	Ratio	Lower	Upper
101	100		
85	49.8	39.5	59.3
151	77.4	59.9	89.9

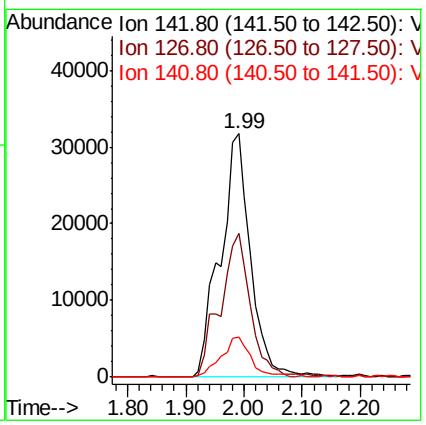


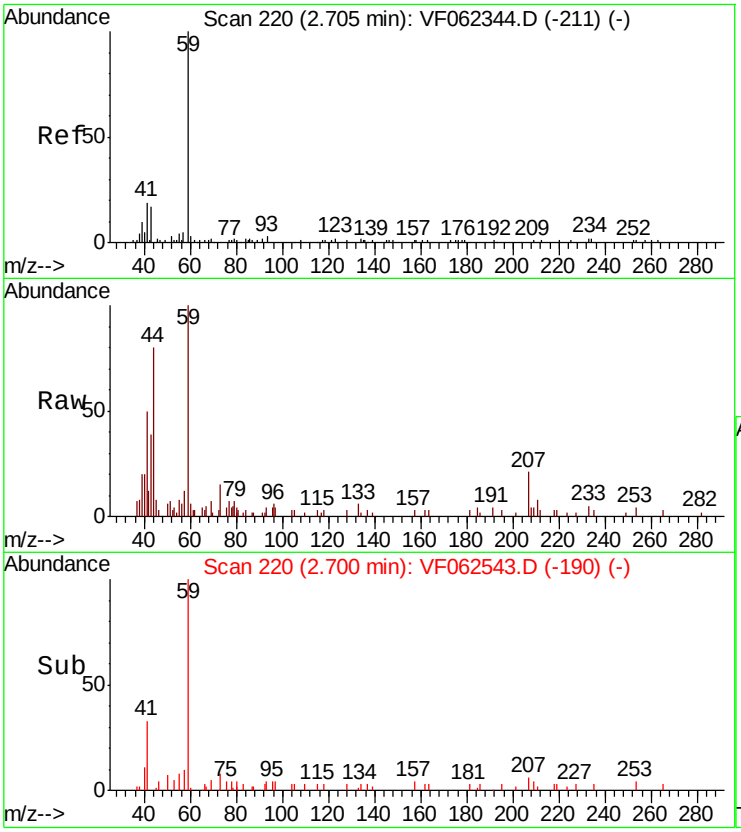


#10
Methyl Iodide
Concen: 23.644 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:142 Resp: 115038

Ion	Ratio	Lower	Upper
142	100		
127	59.3	48.4	72.6
141	16.1	12.2	18.4



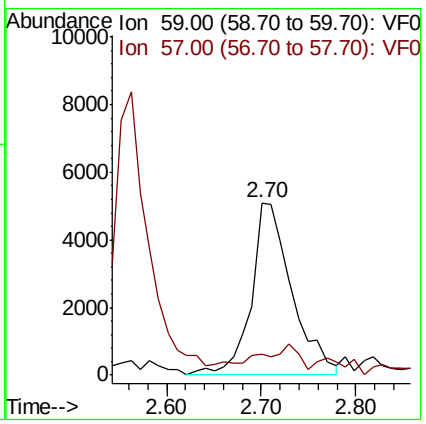


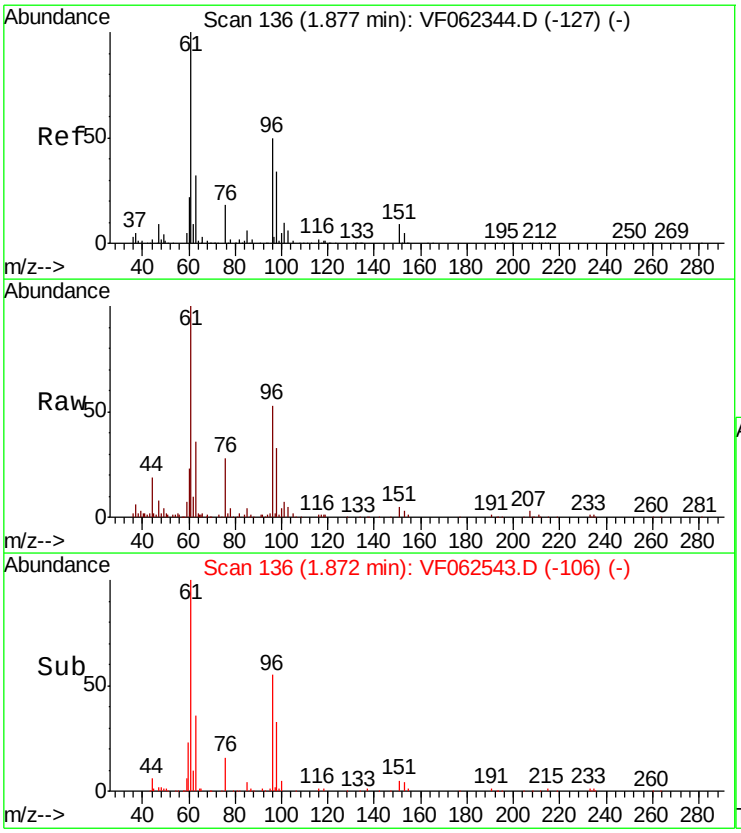
#11
Tert butyl alcohol
Concen: 87.318 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 59 Resp: 15268

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.3	13.9#

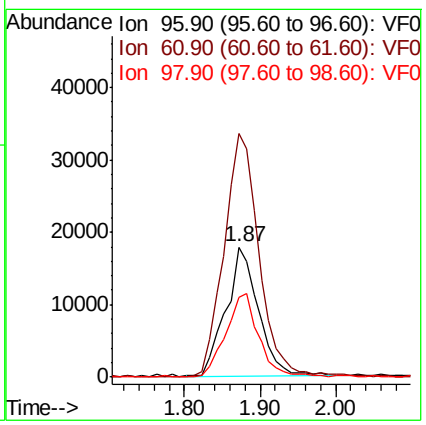


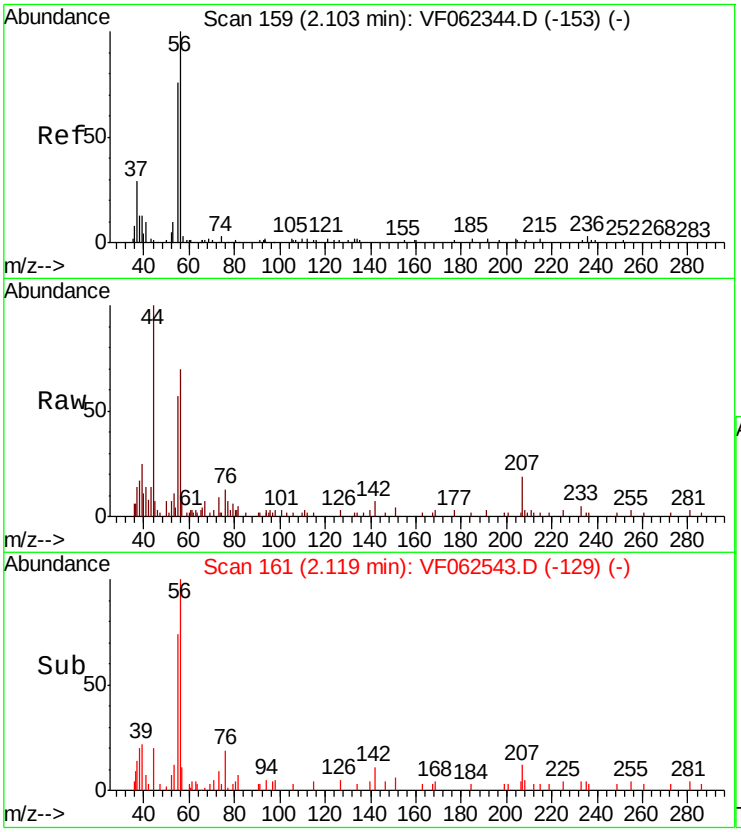


#12
1,1-Dichloroethene
Concen: 21.238 ug/l
RT: 1.87 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 96 Resp: 53307

Ion	Ratio	Lower	Upper
96	100		
61	188.9	163.2	244.8
98	62.2	55.2	82.8



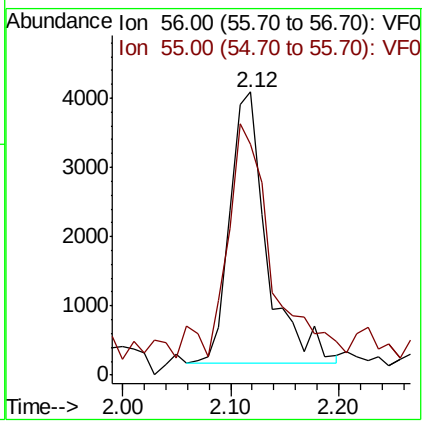


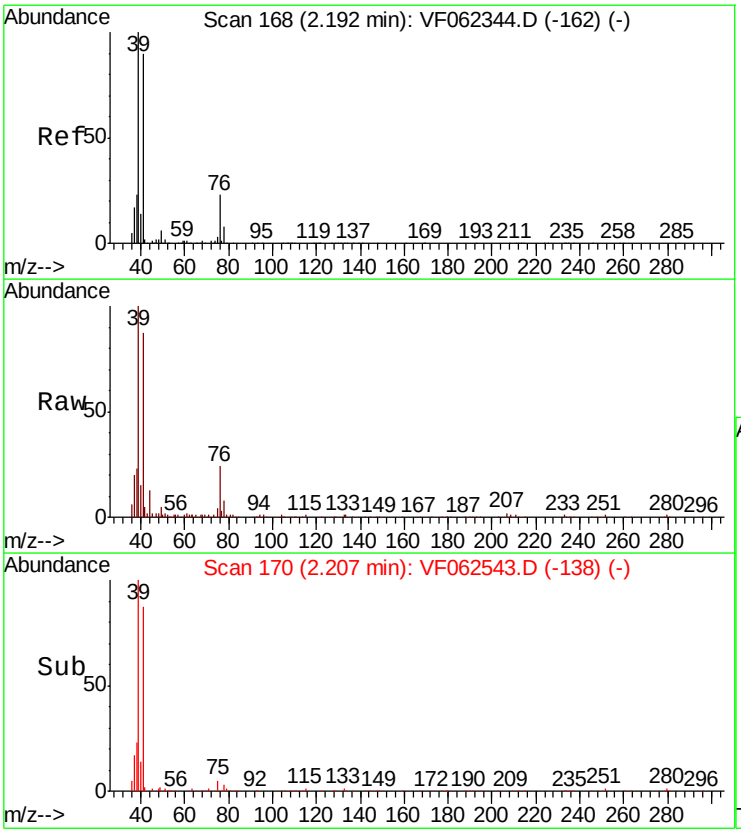
#13
Acrolein
Concen: 70.822 ug/l
RT: 2.12 min Scan# 161
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 56 Resp: 9290

Ion	Ratio	Lower	Upper
56	100		
55	112.0	58.4	87.6#

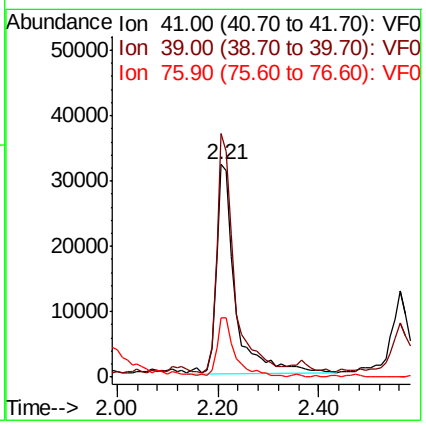


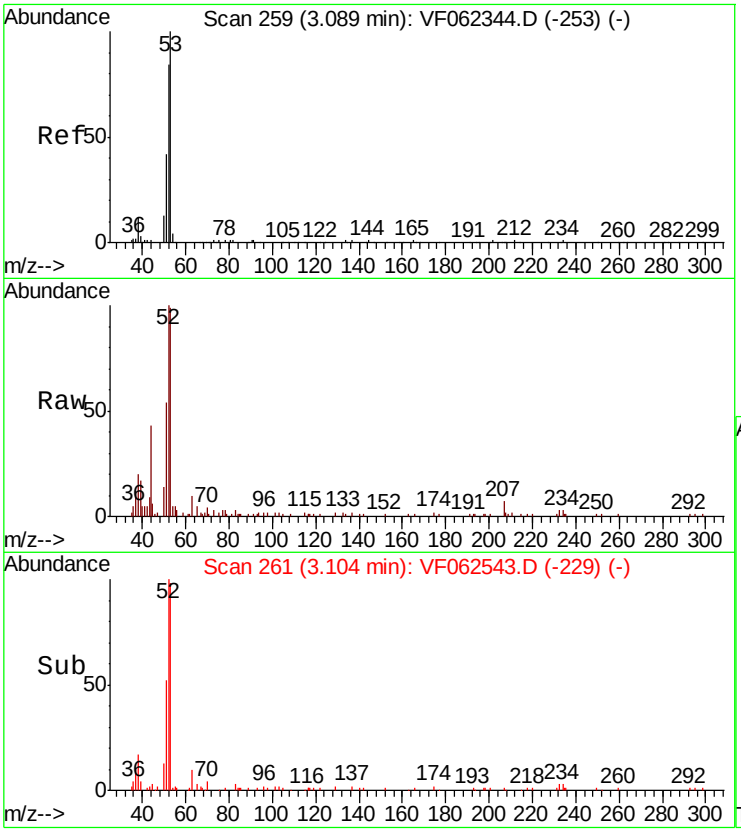


#14
Allyl chloride
Concen: 37.943 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 41 Resp: 84127

Ion	Ratio	Lower	Upper
41	100		
39	104.2	90.8	136.2
76	27.7	22.2	33.4



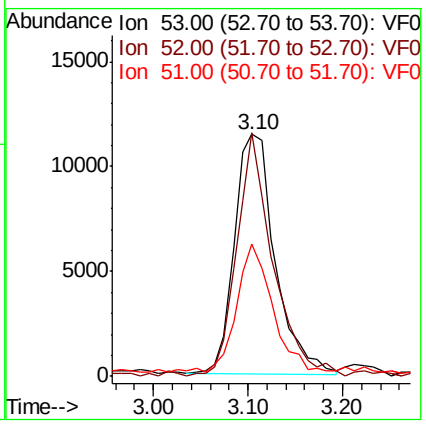


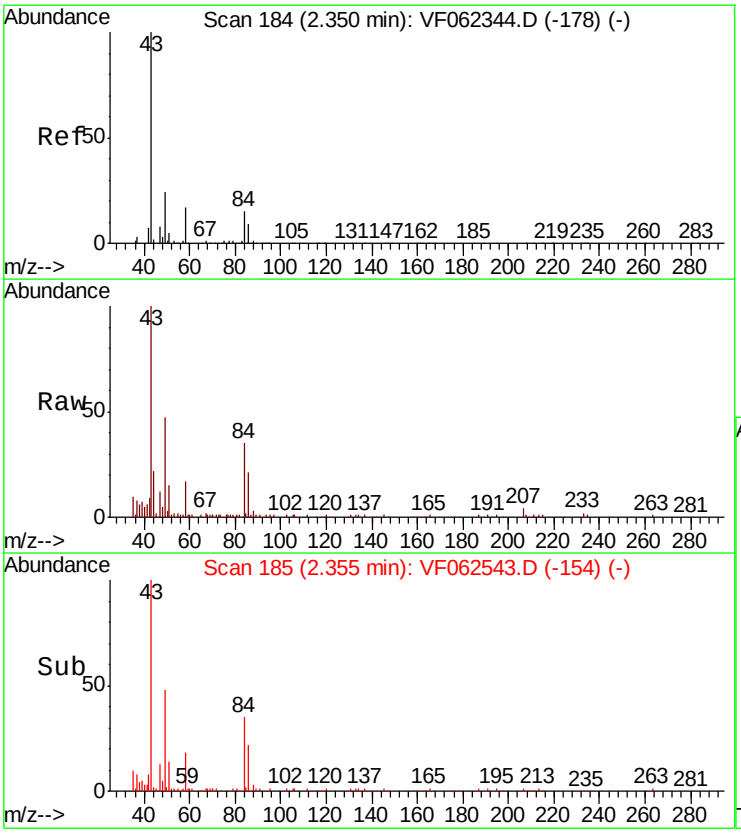
#15
Acrylonitrile
Concen: 103.940 ug/l
RT: 3.10 min Scan# 261
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 53 Resp: 34427

Ion	Ratio	Lower	Upper
53	100		
52	89.4	77.2	115.8
51	46.8	40.6	61.0

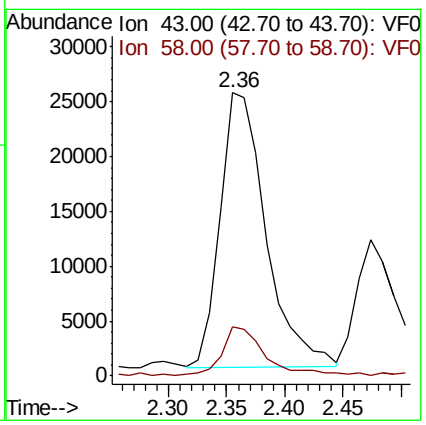


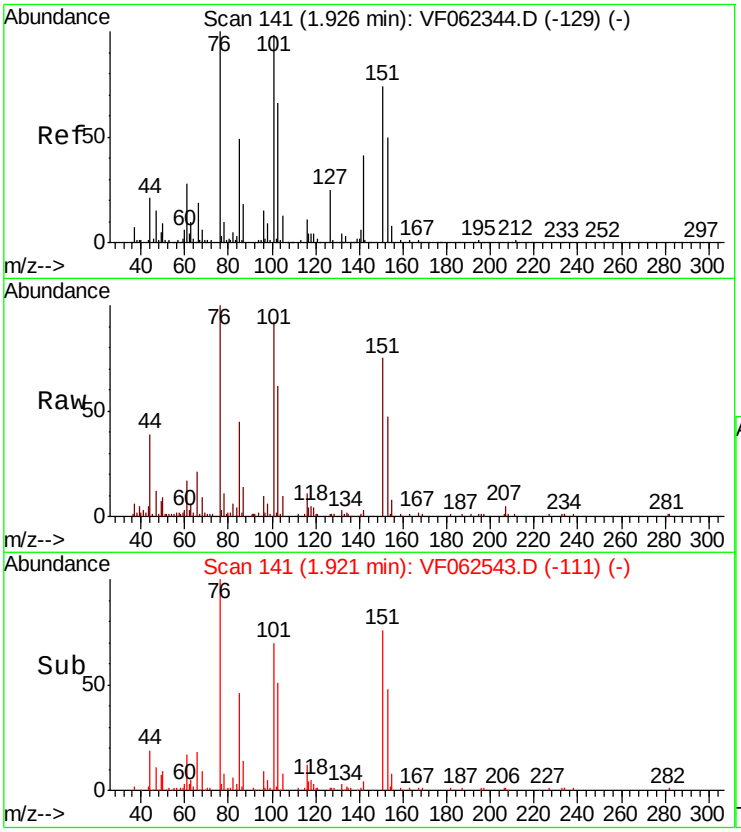


#16
Acetone
Concen: 109.656 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 43 Resp: 68629

Ion	Ratio	Lower	Upper
43	100		
58	17.3	13.1	19.7



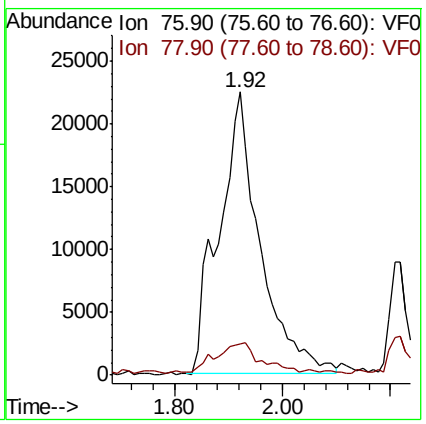


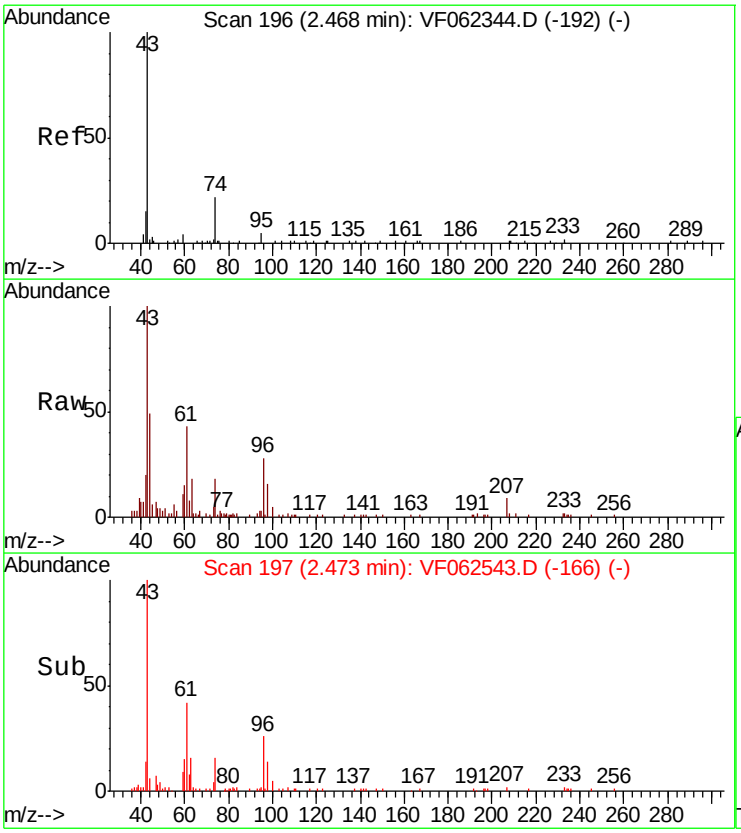
#17
Carbon Disulfide
Concen: 21.685 ug/l
RT: 1.92 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 76 Resp: 118676

Ion	Ratio	Lower	Upper
76	100		
78	10.1	9.0	13.4

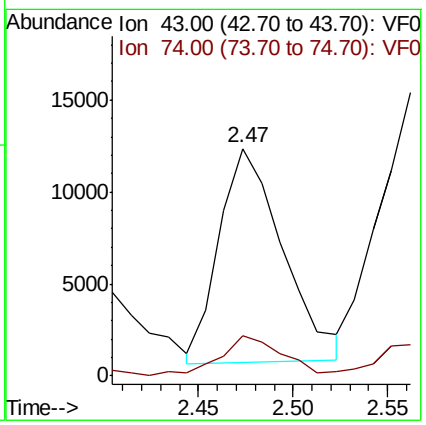


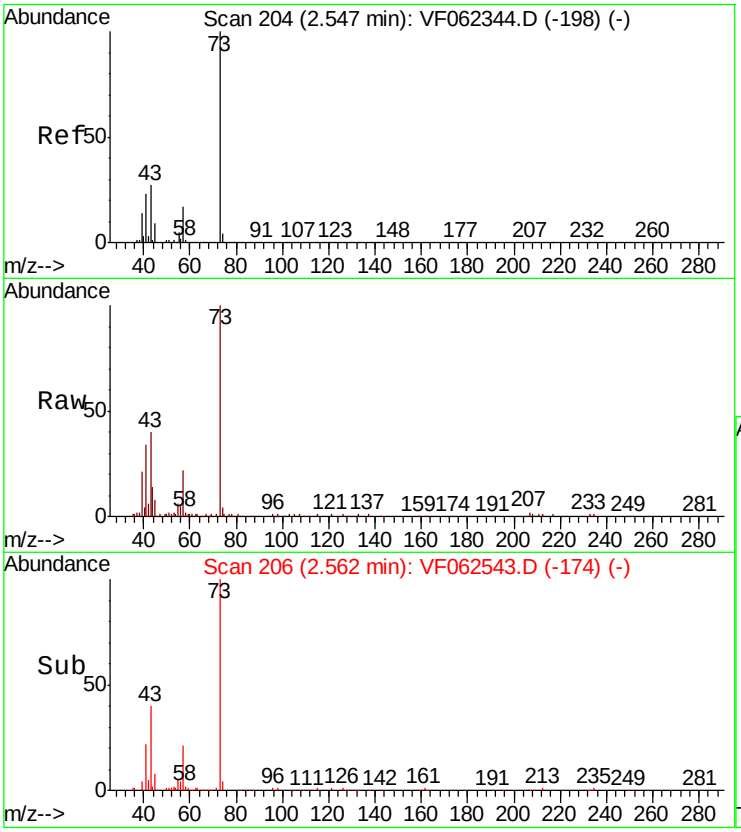


#18
Methyl Acetate
Concen: 22.047 ug/l
RT: 2.47 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 43 Resp: 27162

Ion	Ratio	Lower	Upper
43	100		
74	18.6	15.0	22.4



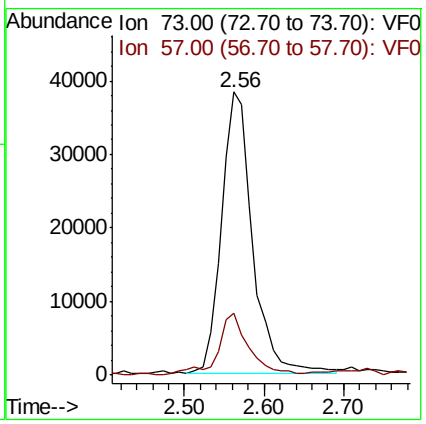


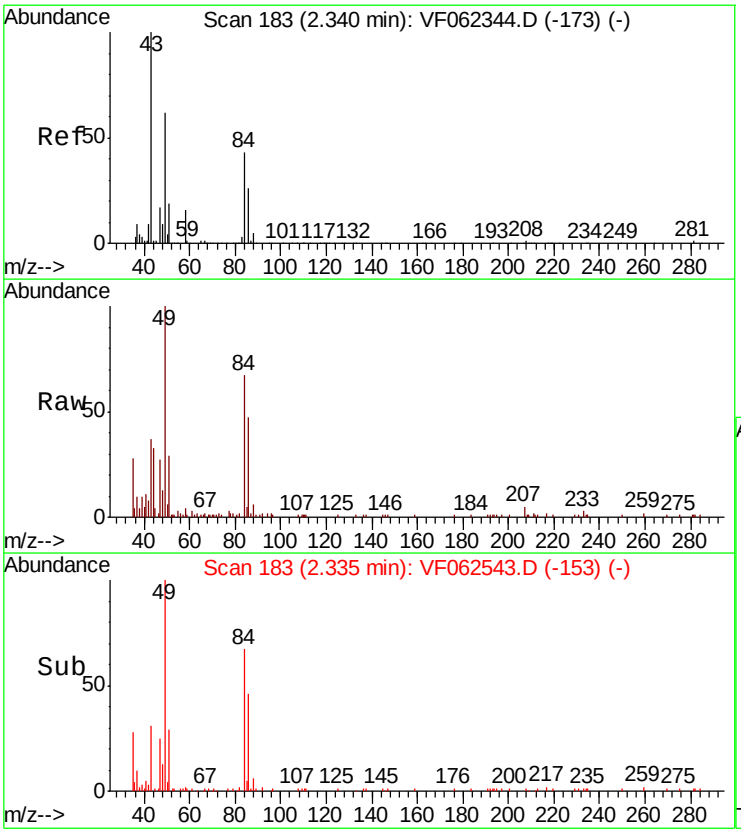
#19
Methyl tert-butyl Ether
Concen: 20.005 ug/l
RT: 2.56 min Scan# 206
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 73 Resp: 103649

Ion	Ratio	Lower	Upper
73	100		
57	20.4	13.7	20.5

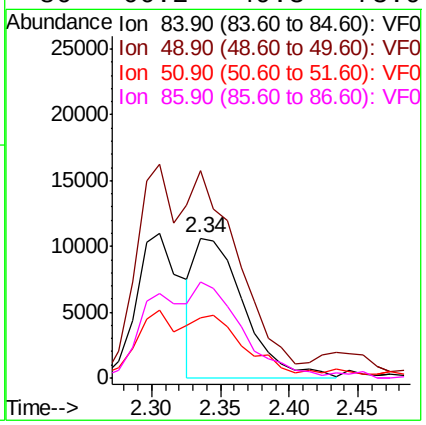


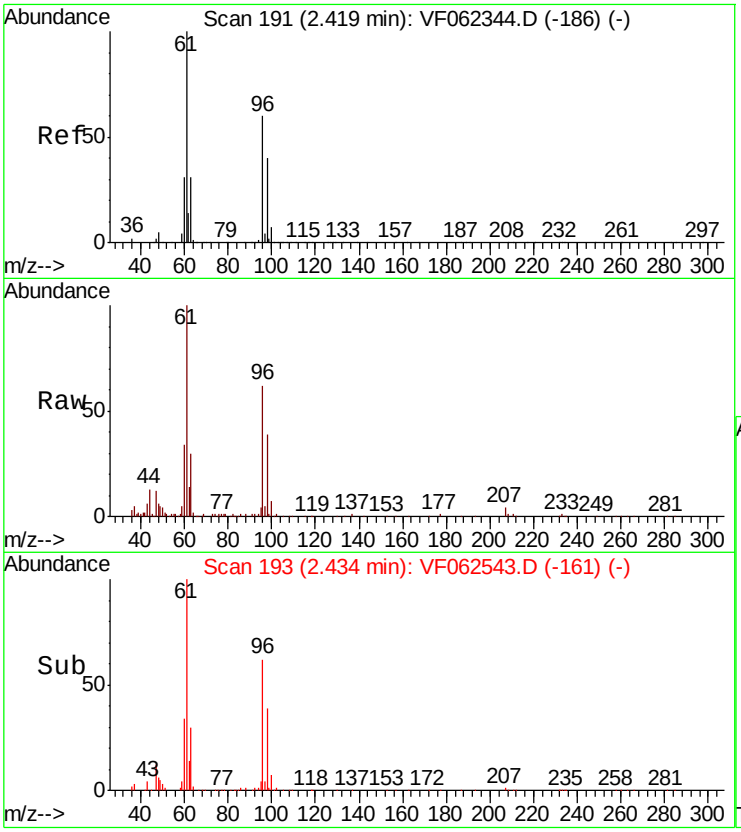


#20
Methylene Chloride
Concen: 11.593 ug/l
RT: 2.34 min Scan# 183
Delta R.T. -0.00 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 84 Resp: 26250

Ion	Ratio	Lower	Upper
84	100		
49	131.7	117.5	176.3
51	37.2	37.0	55.4
86	66.2	49.3	73.9



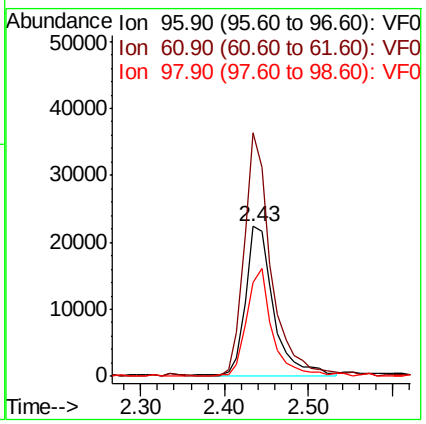


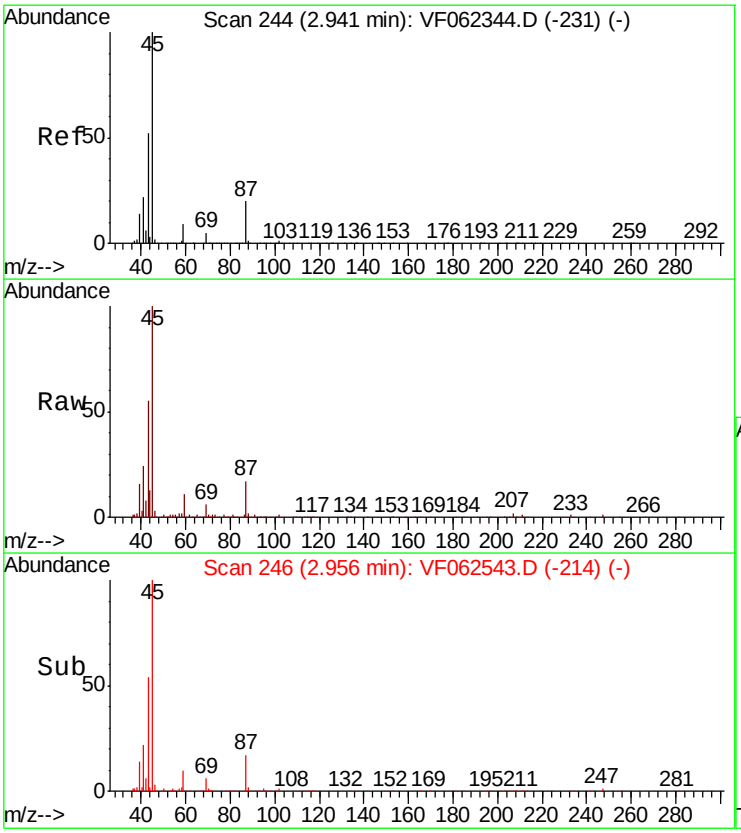
#21
trans-1,2-Dichloroethene
Concen: 21.678 ug/l
RT: 2.43 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 96 Resp: 51840

Ion	Ratio	Lower	Upper
96	100		
61	162.4	133.2	199.8
98	63.1	53.1	79.7

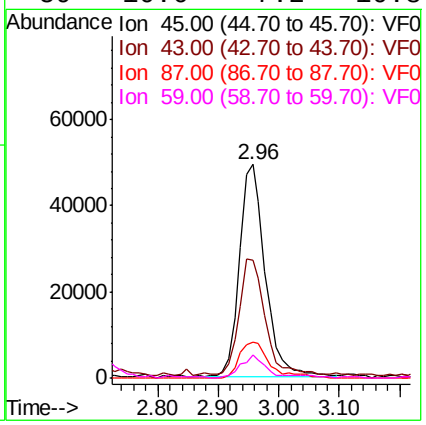


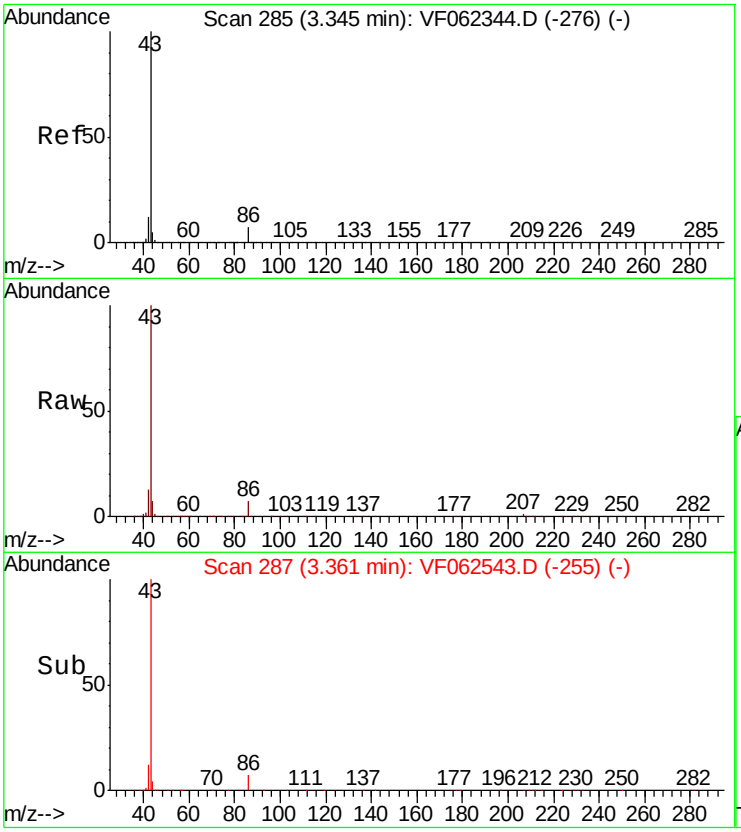


#22
Diisopropyl ether
Concen: 21.059 ug/l
RT: 2.96 min Scan# 246
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 45 Resp: 145930

Ion	Ratio	Lower	Upper
45	100		
43	53.4	41.4	62.0
87	16.9	15.8	23.6
59	10.6	7.2	10.8



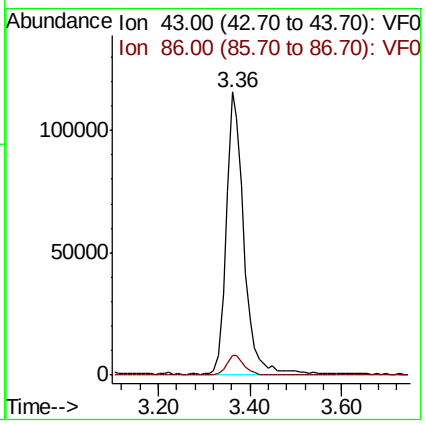


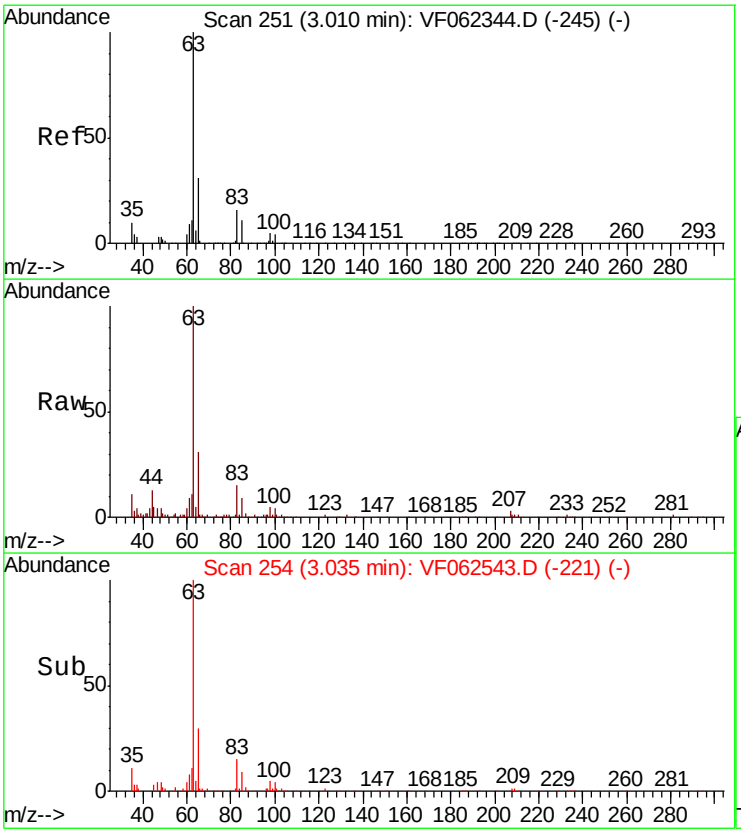
#23
Vinyl Acetate
Concen: 101.198 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 43 Resp: 312547

Ion	Ratio	Lower	Upper
43	100		
86	7.0	5.7	8.5

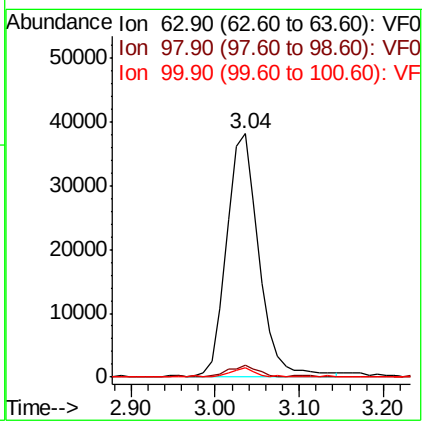


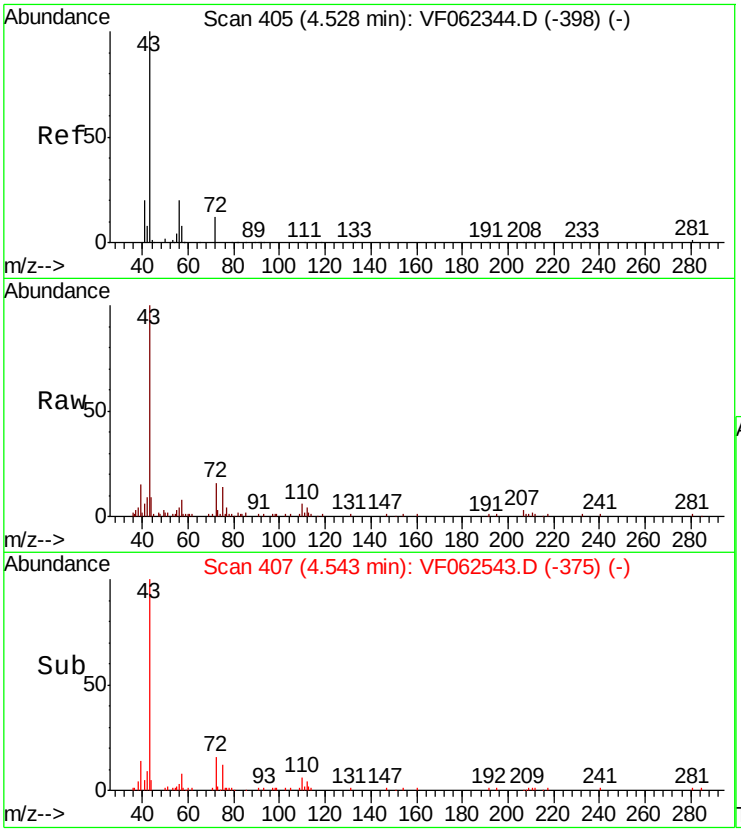


#24
1,1-Dichloroethane
Concen: 24.401 ug/l
RT: 3.04 min Scan# 254
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 63 Resp: 102194

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.6	8.0
100	3.6	1.8	5.4



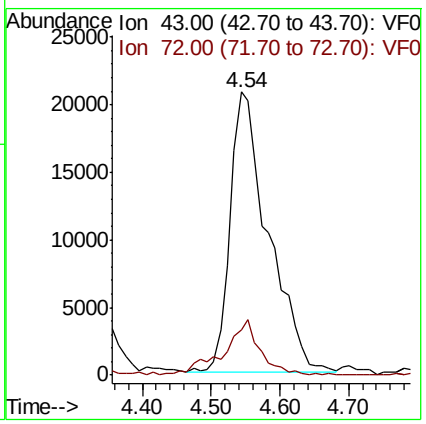


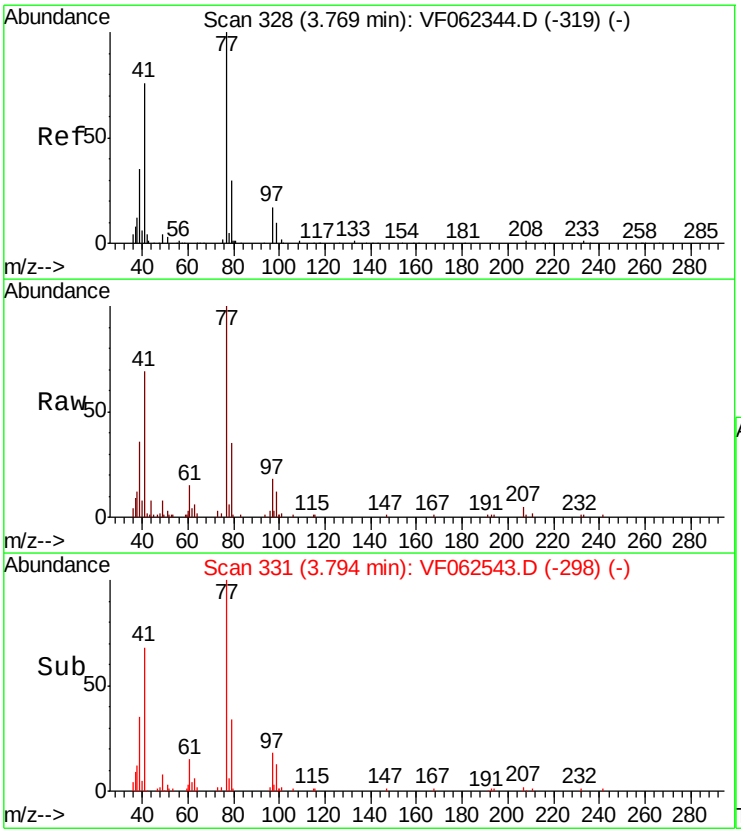
#25
2-Butanone
Concen: 101.031 ug/l
RT: 4.54 min Scan# 407
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 43 Resp: 79439

Ion	Ratio	Lower	Upper
43	100		
72	16.3	14.2	21.4

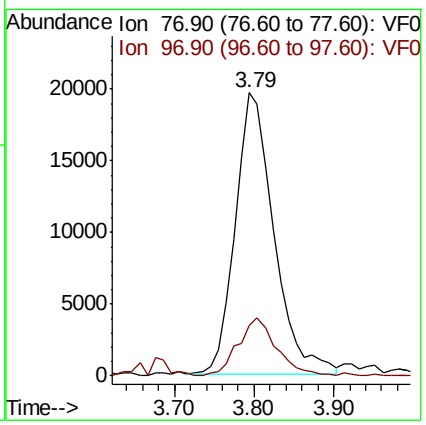


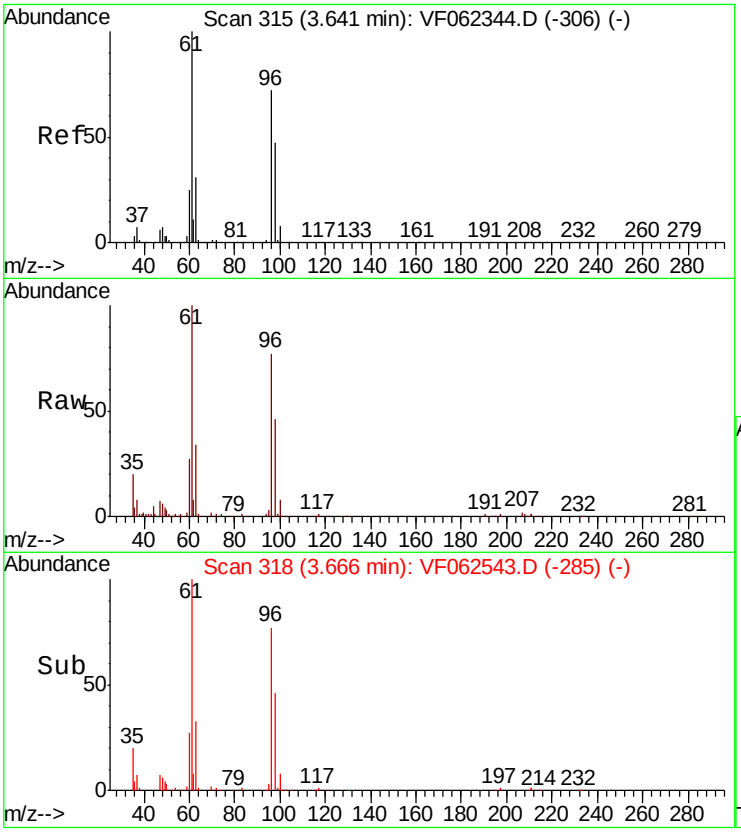


#26
2,2-Dichloropropane
Concen: 28.078 ug/l
RT: 3.79 min Scan# 331
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 77 Resp: 65670

Ion	Ratio	Lower	Upper
77	100		
97	20.5	9.5	28.5



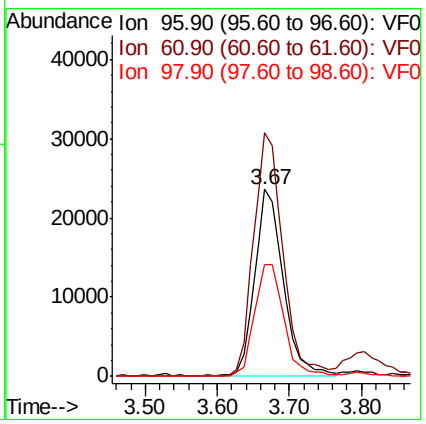


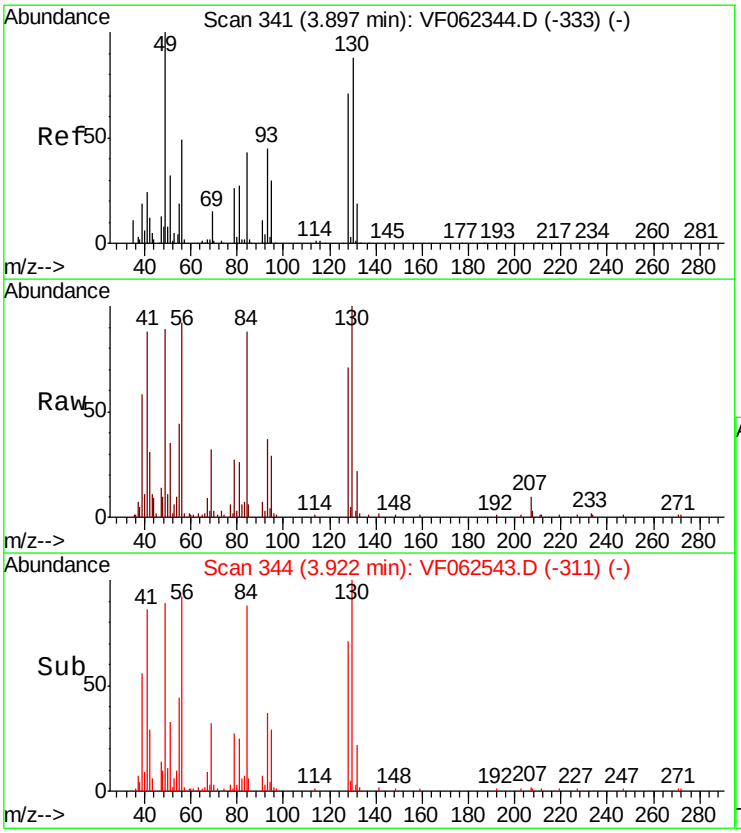
#27
cis-1,2-Dichloroethene
Concen: 21.995 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 96 Resp: 65747

Ion	Ratio	Lower	Upper
96	100		
61	133.0	0.0	263.0
98	61.7	0.0	130.8

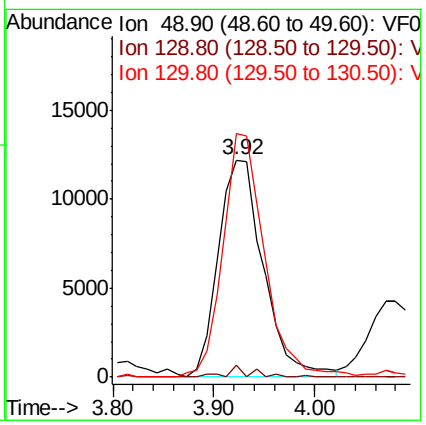


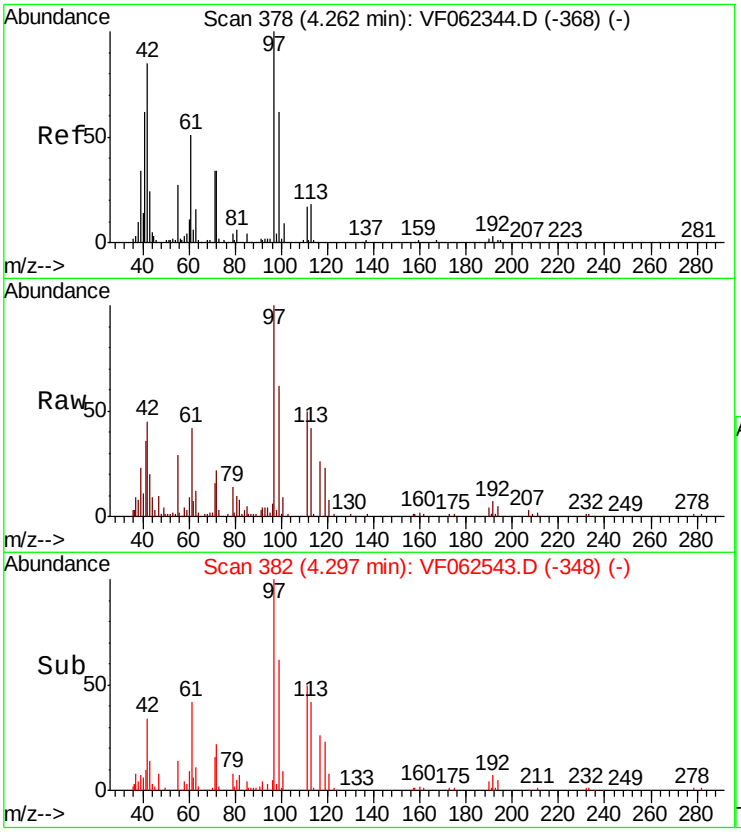


#28
Bromochloromethane
Concen: 20.061 ug/l
RT: 3.92 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 49 Resp: 38103

Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	102.7	79.4	119.0



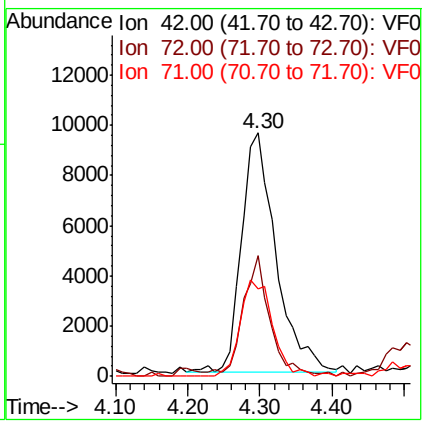


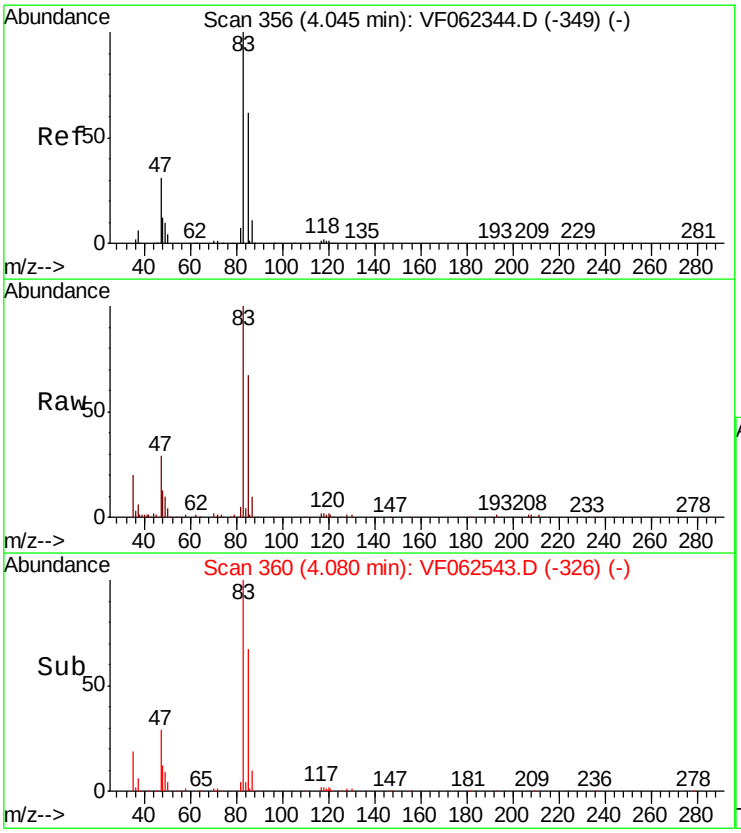
#29
Tetrahydrofuran
Concen: 88.726 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 42 Resp: 32063

Ion	Ratio	Lower	Upper
42	100		
72	40.0	31.4	47.0
71	37.6	31.7	47.5

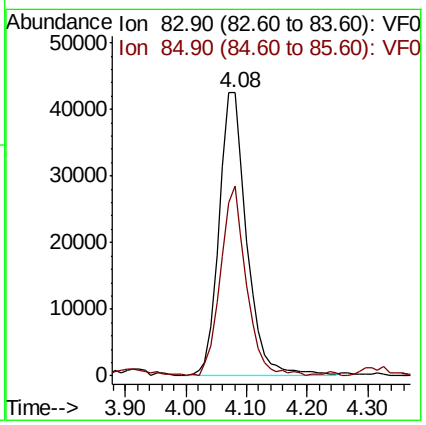


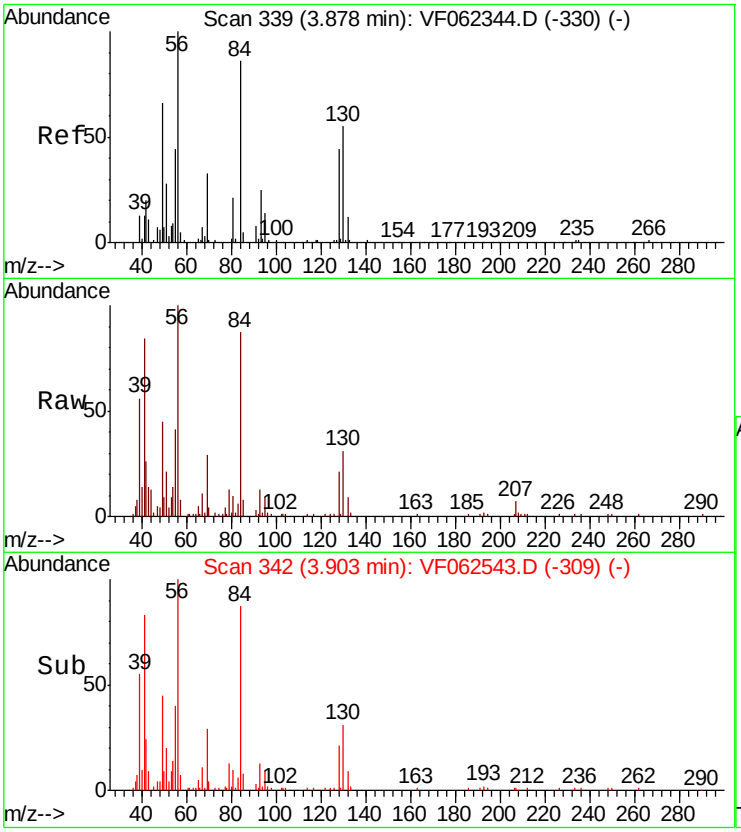


#30
Chloroform
Concen: 23.960 ug/l
RT: 4.08 min Scan# 360
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 83 Resp: 135568

Ion	Ratio	Lower	Upper
83	100		
85	66.9	49.6	74.4



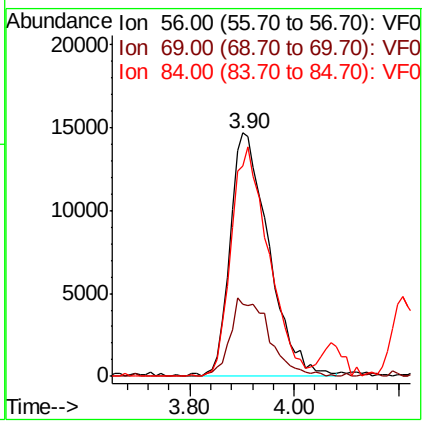


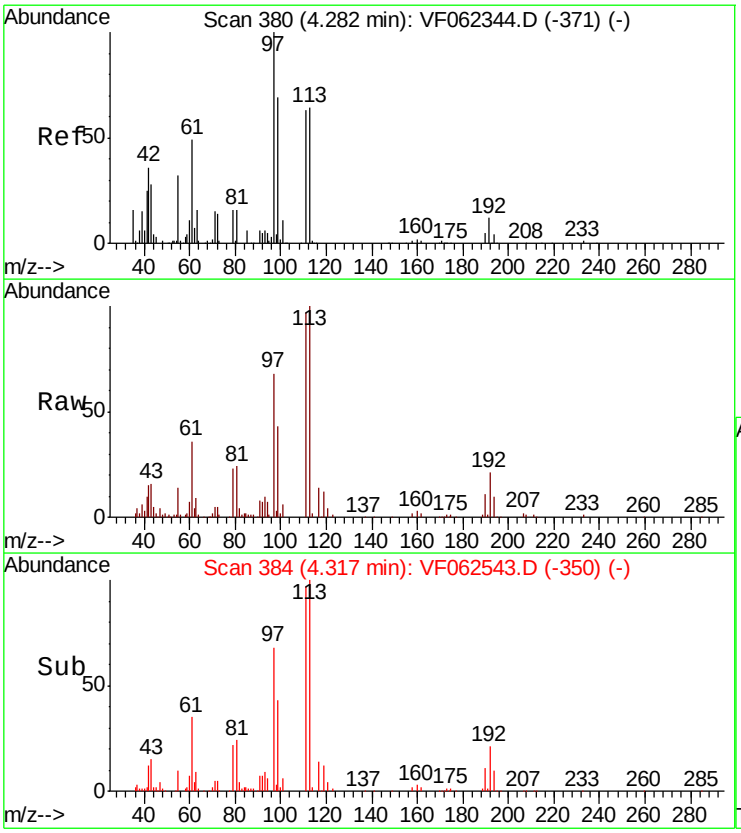
#31
Cyclohexane
Concen: 22.160 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 56 Resp: 74077

Ion	Ratio	Lower	Upper
56	100		
69	29.4	26.4	39.6
84	86.6	69.0	103.6

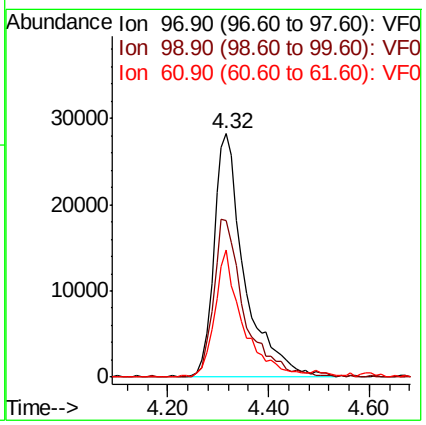


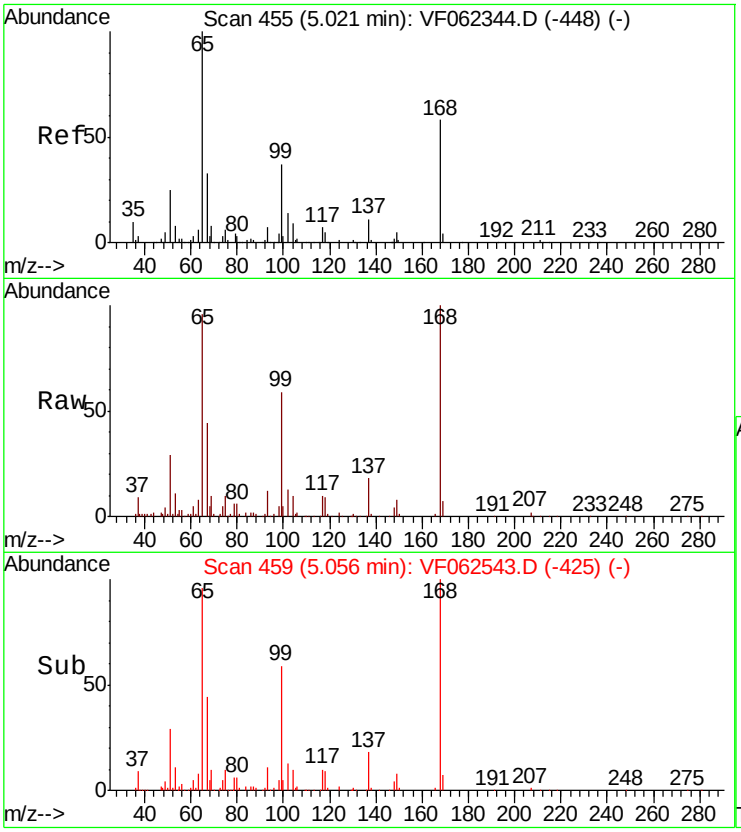


#32
1,1,1-Trichloroethane
Concen: 24.621 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 97 Resp: 119398

Ion	Ratio	Lower	Upper
97	100		
99	65.2	52.6	78.8
61	47.7	39.4	59.0



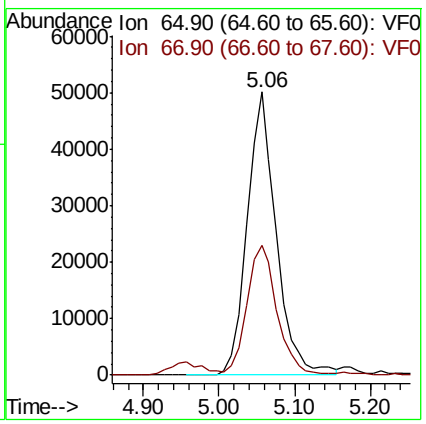


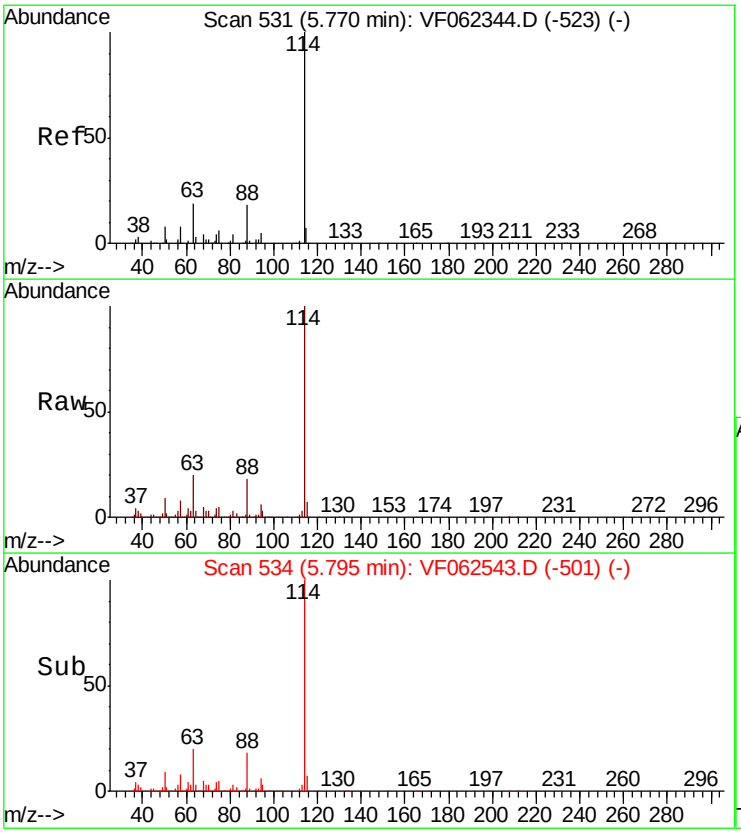
#33
1,2-Dichloroethane-d4
Concen: 43.331 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 65 Resp: 134059

Ion	Ratio	Lower	Upper
65	100		
67	47.5	0.0	85.8

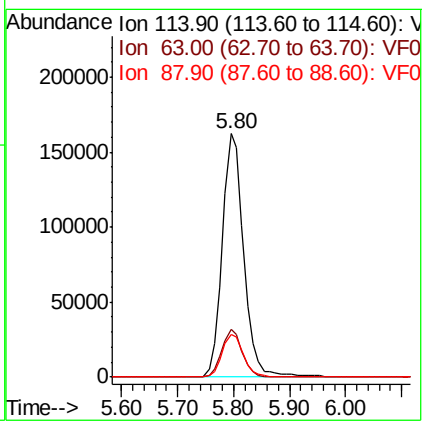


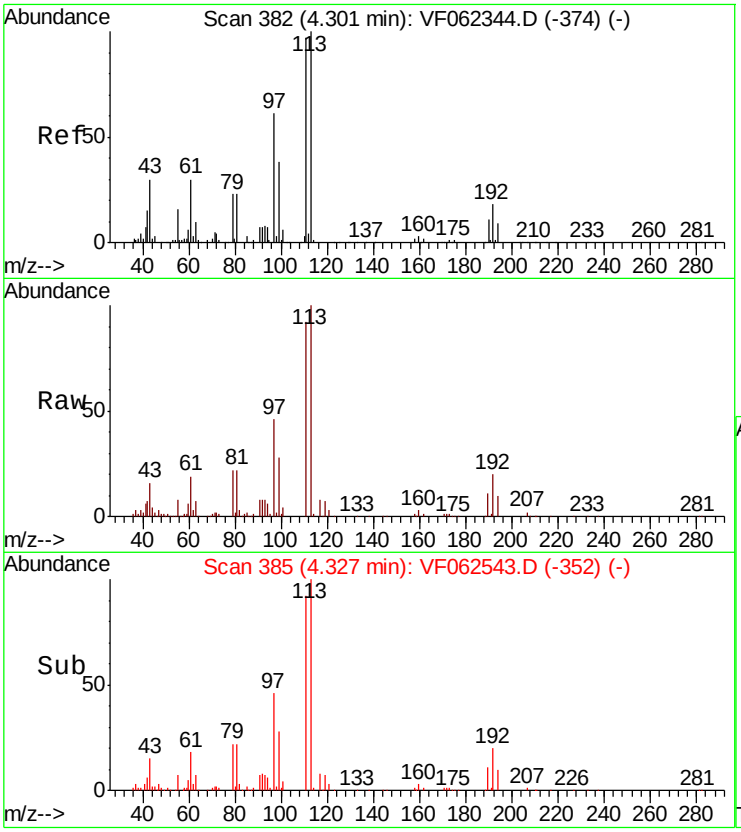


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:114 Resp: 431368

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	37.4
88	17.6	0.0	36.4



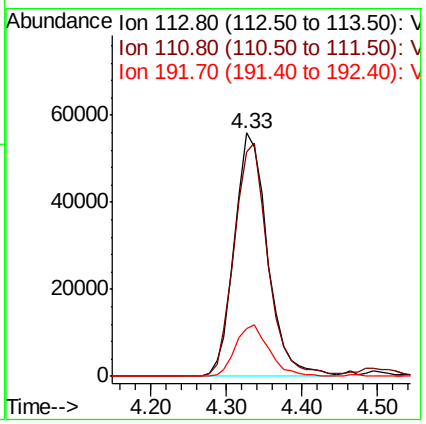


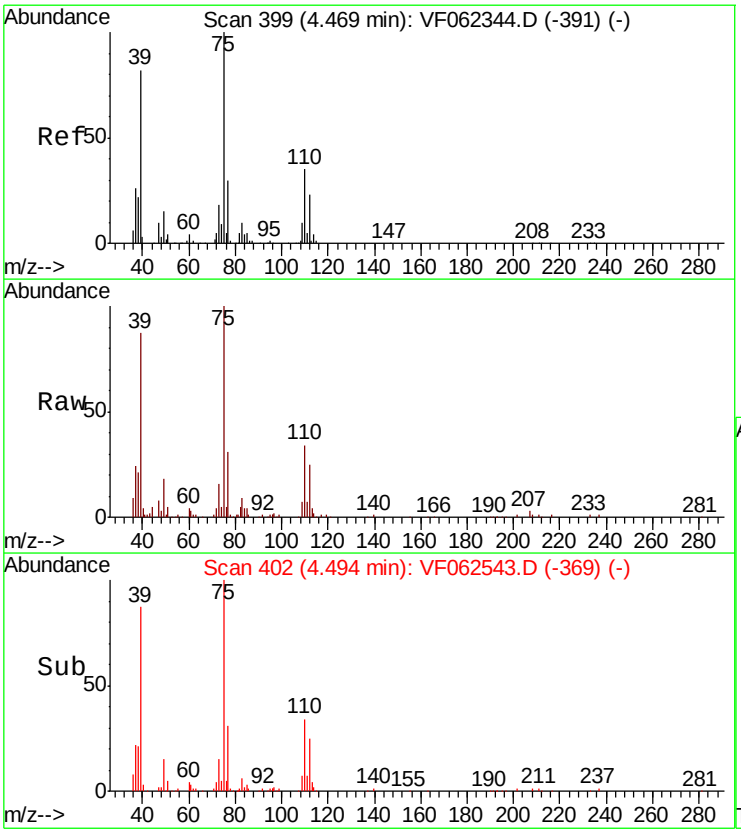
#35
Dibromofluoromethane
Concen: 49.671 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:113 Resp: 170702

Ion	Ratio	Lower	Upper
113	100		
111	97.4	79.4	119.0
192	21.5	16.0	24.0

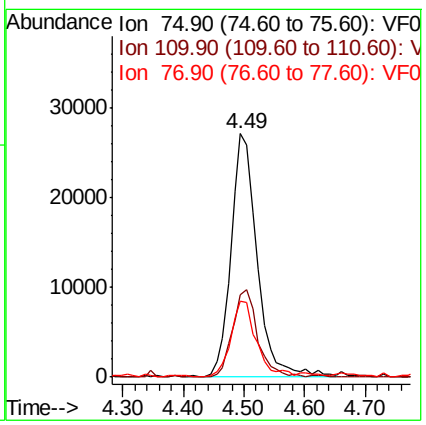


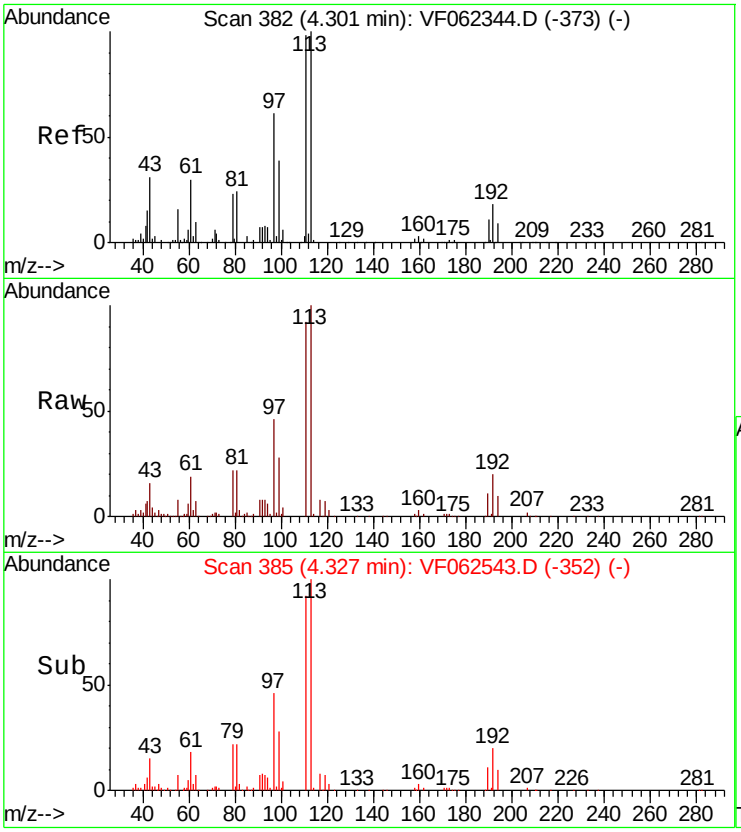


#36
1,1-Dichloropropene
Concen: 22.040 ug/l
RT: 4.49 min Scan# 402
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 75 Resp: 81671

Ion	Ratio	Lower	Upper
75	100		
110	34.4	17.2	51.5
77	30.6	25.2	37.8



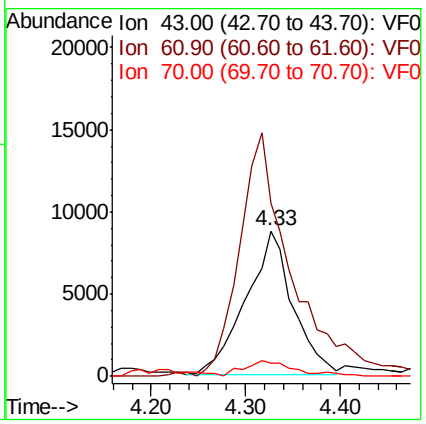


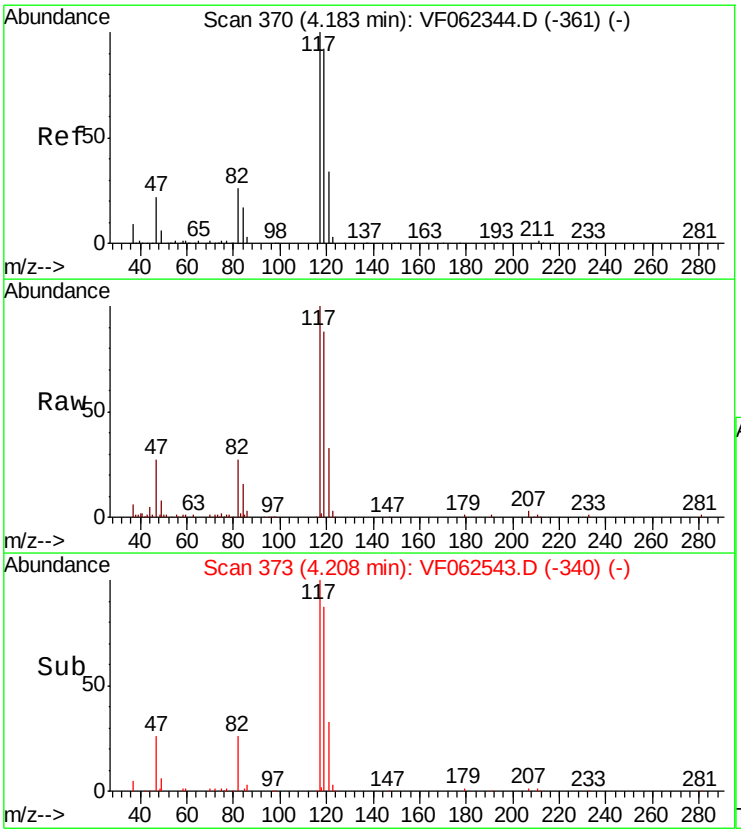
#37
Ethyl Acetate
Concen: 17.243 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 43 Resp: 29862

Ion	Ratio	Lower	Upper
43	100		
61	190.8	0.0	0.0#
70	10.6	8.2	12.2

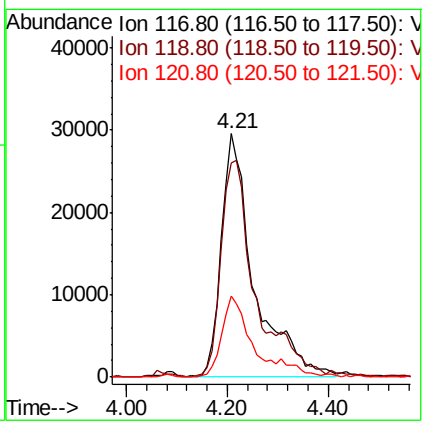


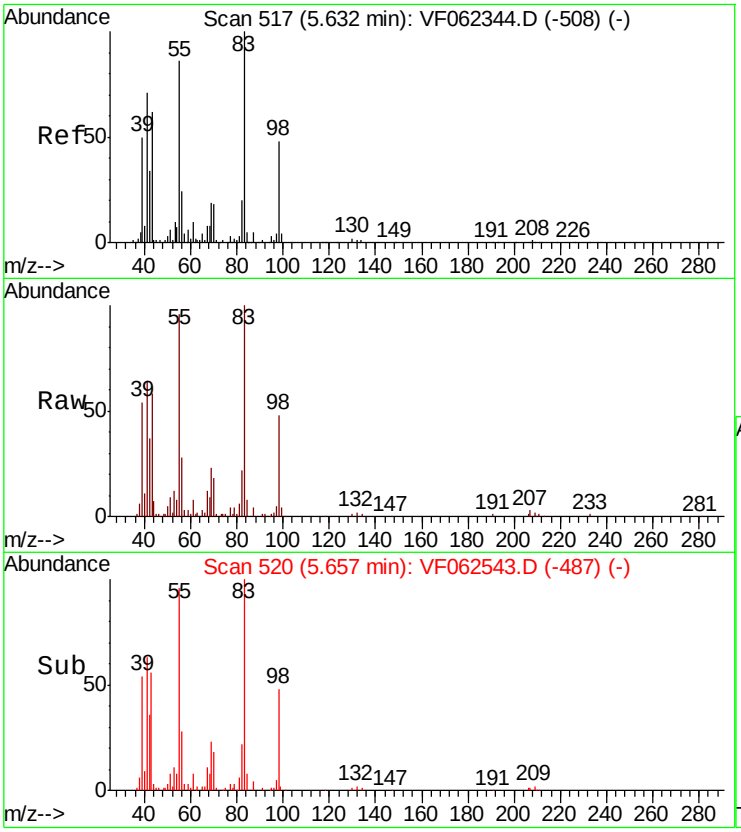


#38
Carbon Tetrachloride
Concen: 33.728 ug/l
RT: 4.21 min Scan# 373
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:117 Resp: 133114

Ion	Ratio	Lower	Upper
117	100		
119	87.8	73.4	110.2
121	33.3	27.4	41.0



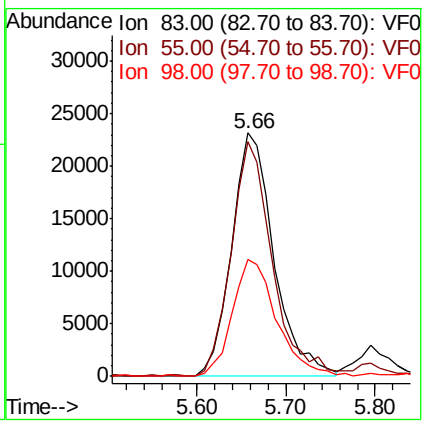


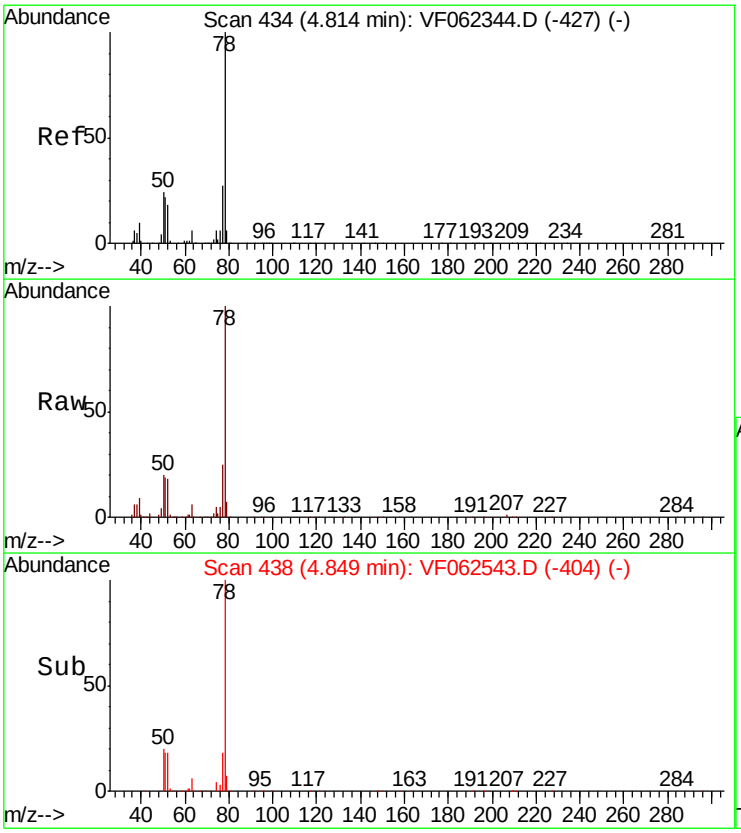
#39
Methylcyclohexane
Concen: 20.539 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 83 Resp: 76331

Ion	Ratio	Lower	Upper
83	100		
55	96.4	69.0	103.6
98	47.9	38.6	58.0

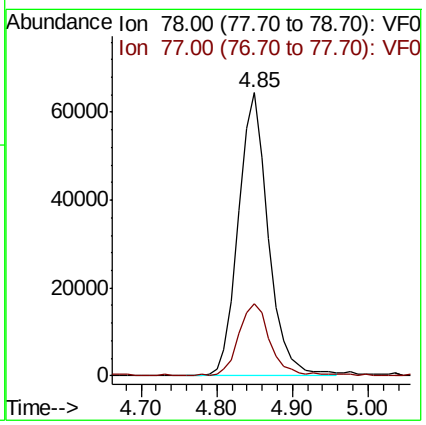


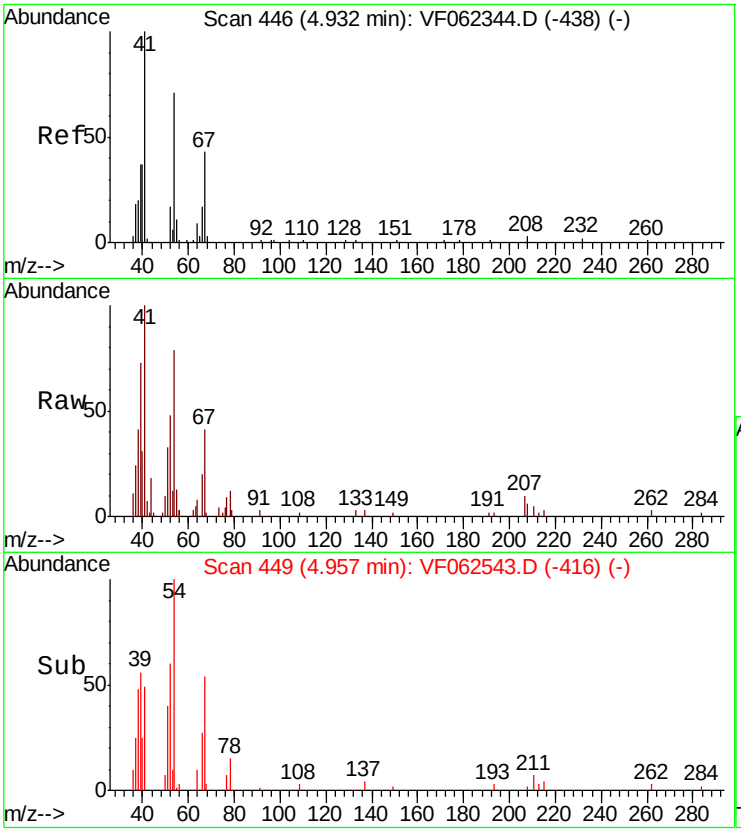


#40
Benzene
Concen: 21.673 ug/l
RT: 4.85 min Scan# 438
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 78 Resp: 176849

Ion	Ratio	Lower	Upper
78	100		
77	25.1	21.6	32.4



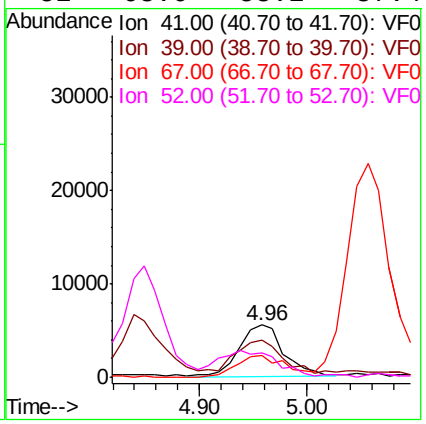


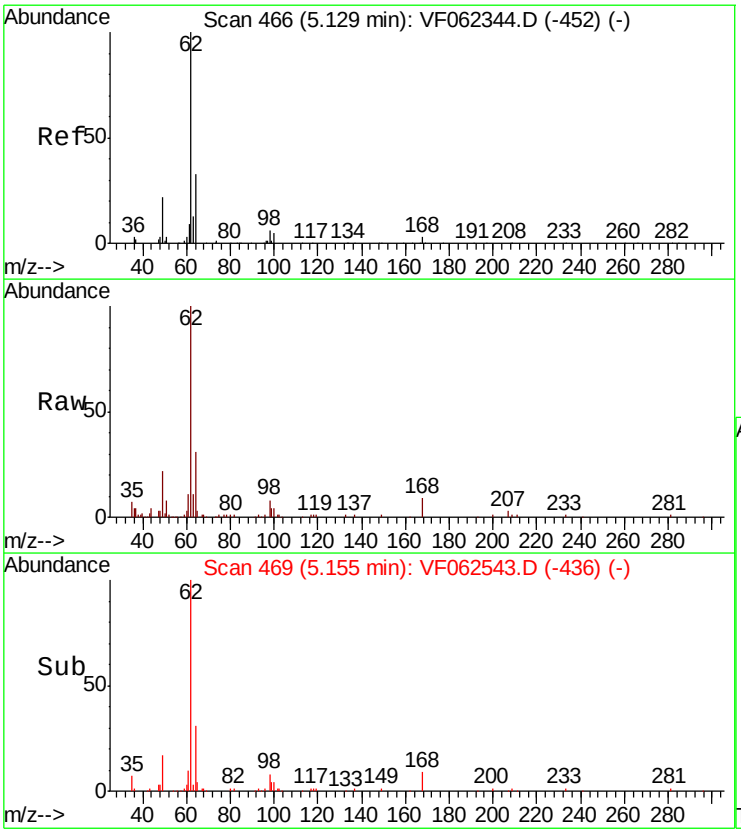
#41
Methacrylonitrile
Concen: 18.165 ug/l
RT: 4.96 min Scan# 449
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 41 Resp: 16140

Ion	Ratio	Lower	Upper
41	100		
39	66.6	54.3	81.5
67	46.1	37.8	56.8
52	68.0	58.2	87.4

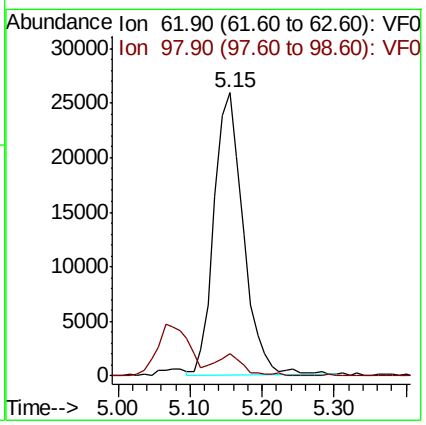


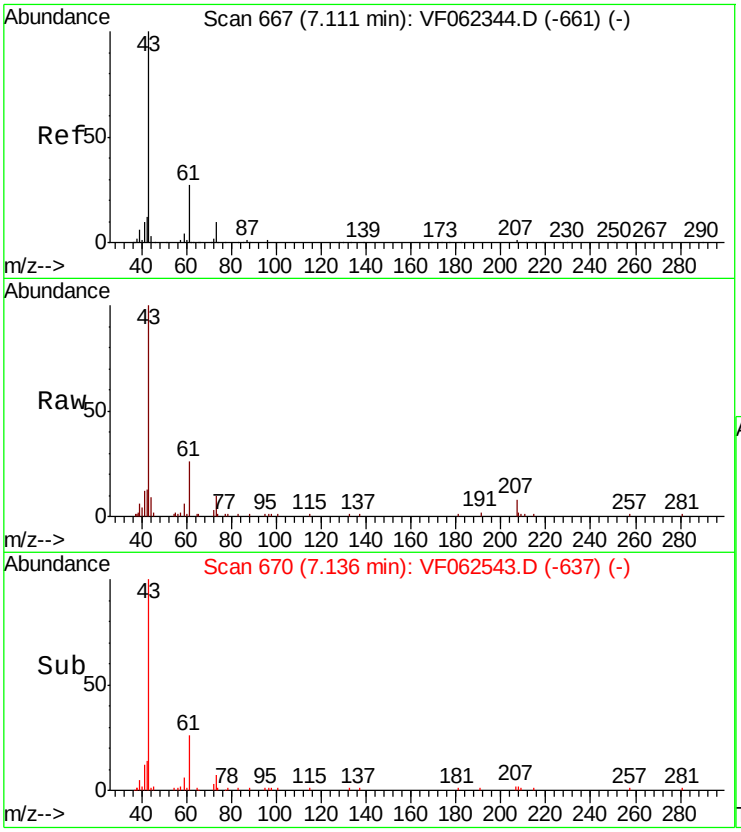


#42
1,2-Dichloroethane
Concen: 21.319 ug/l
RT: 5.15 min Scan# 469
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 62 Resp: 72759

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	12.4



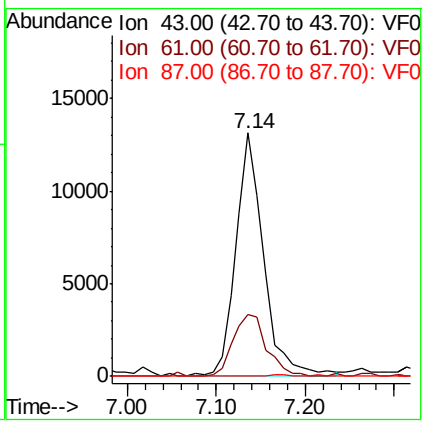


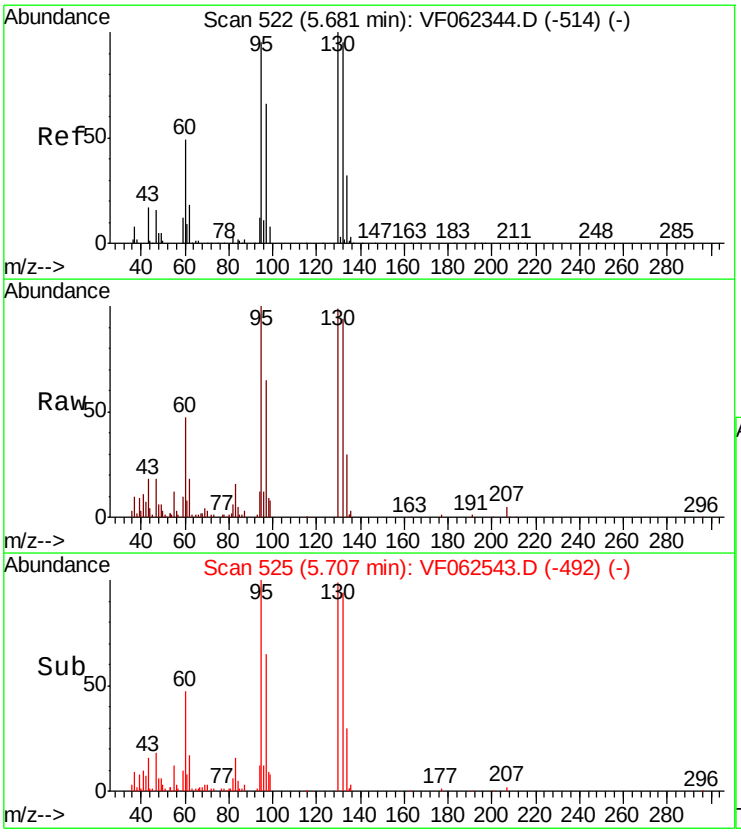
#43
Isopropyl Acetate
Concen: 16.955 ug/l
RT: 7.14 min Scan# 670
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 43 Resp: 28578

Ion	Ratio	Lower	Upper
43	100		
61	30.6	22.8	34.2
87	0.0	0.6	1.0#

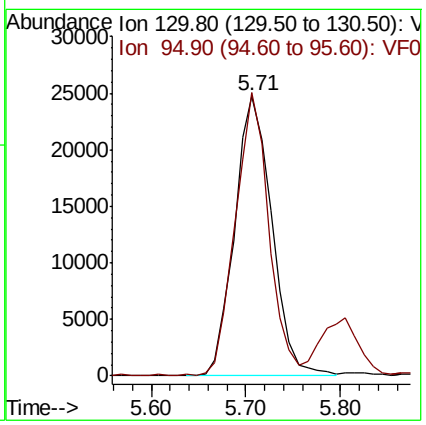


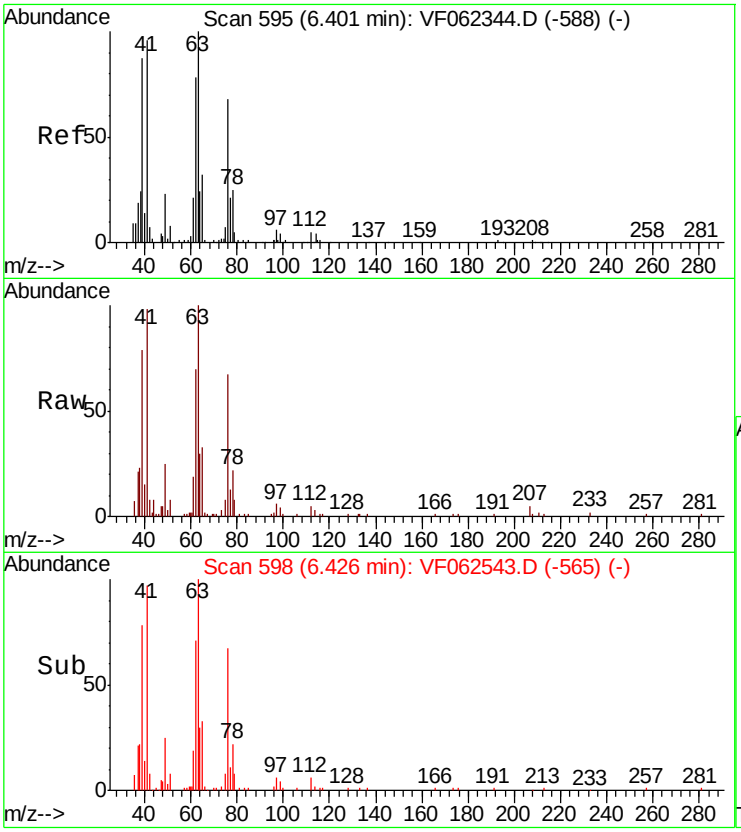


#44
Trichloroethene
Concen: 22.531 ug/l
RT: 5.71 min Scan# 525
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:130 Resp: 67537

Ion	Ratio	Lower	Upper
130	100		
95	100.5	0.0	189.0



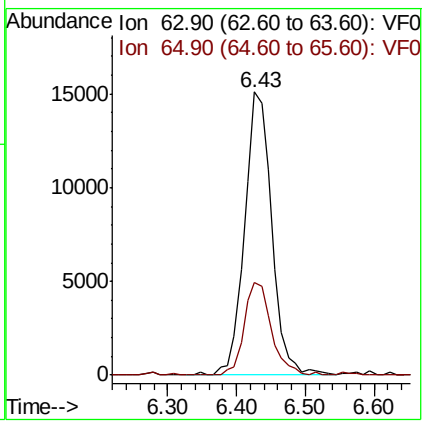


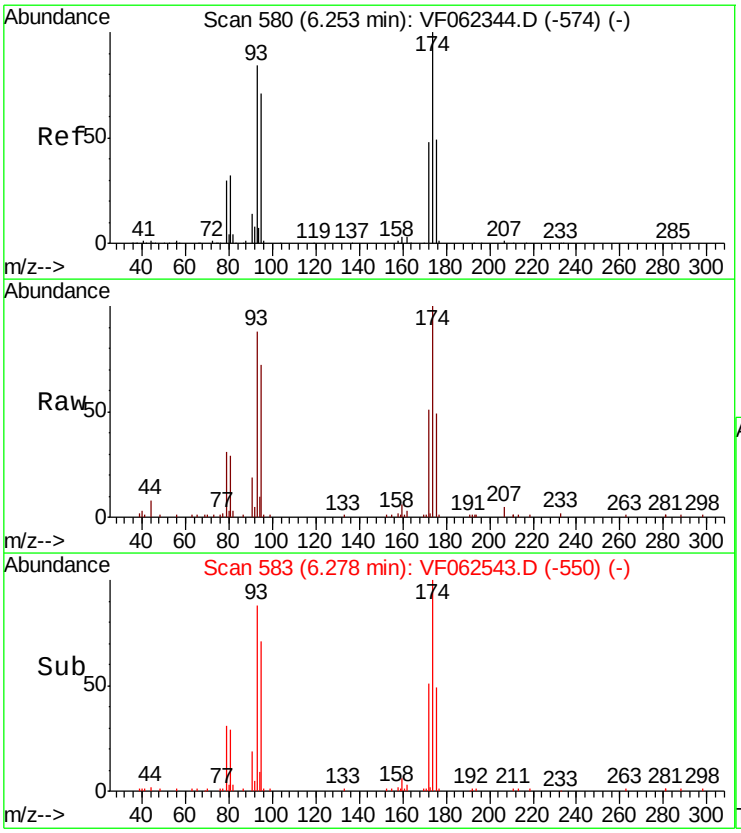
#45
1,2-Dichloropropane
Concen: 22.431 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 63 Resp: 41458

Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.6	38.4

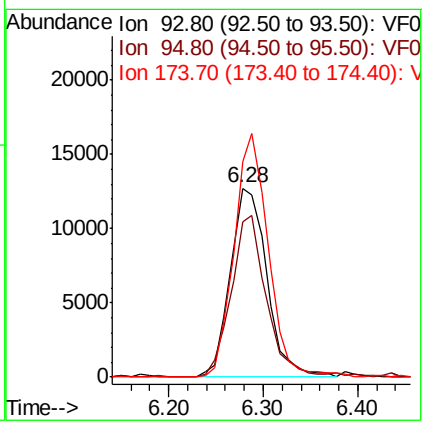


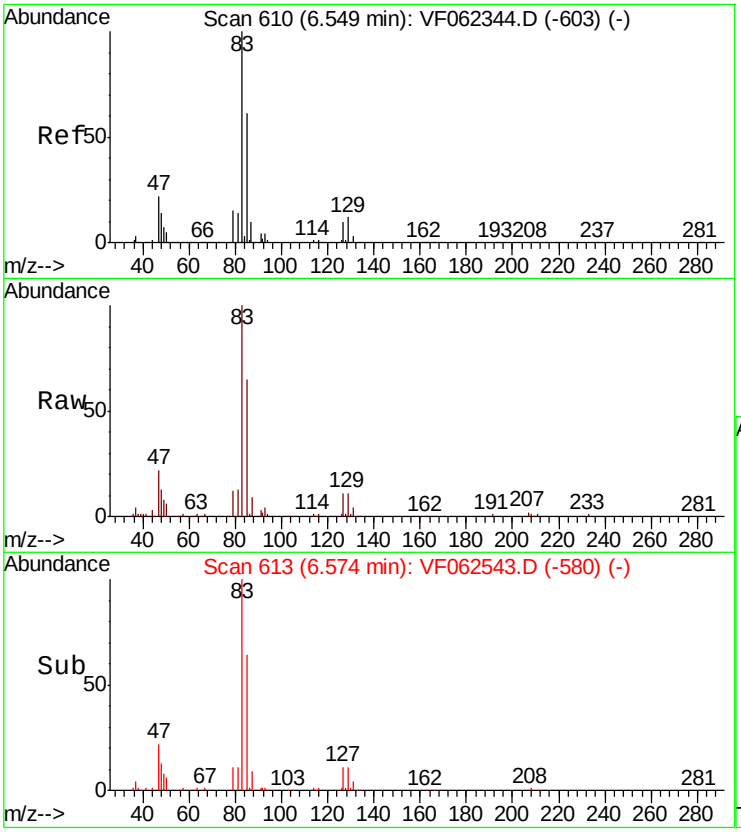


#46
Dibromomethane
Concen: 22.233 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 93 Resp: 34071

Ion	Ratio	Lower	Upper
93	100		
95	83.1	68.4	102.6
174	120.7	99.6	149.4



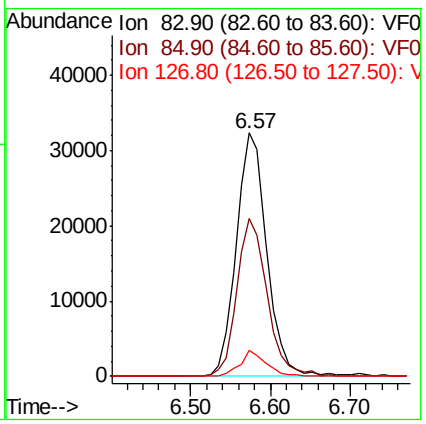


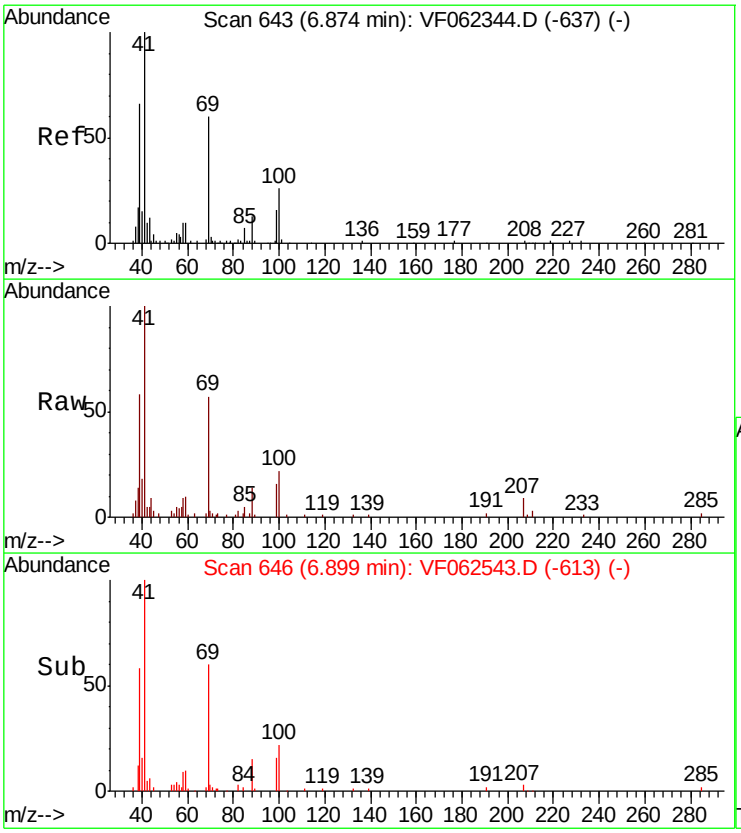
#47
Bromodichloromethane
Concen: 22.263 ug/l
RT: 6.57 min Scan# 613
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 83 Resp: 85297

Ion	Ratio	Lower	Upper
83	100		
85	64.7	49.1	73.7
127	11.0	7.8	11.8

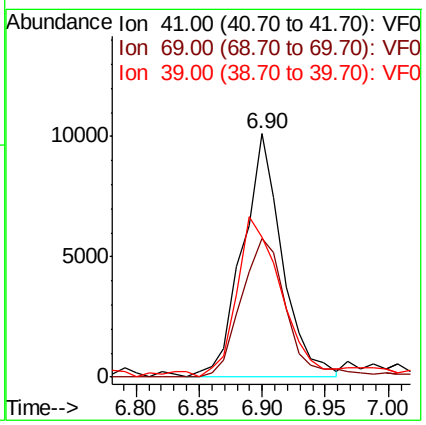


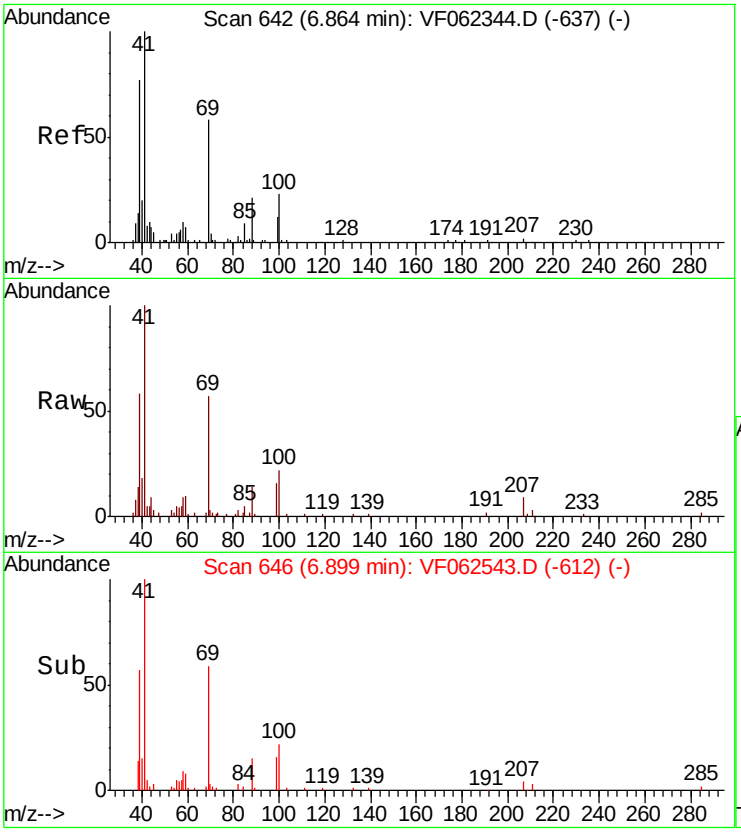


#48
Methyl methacrylate
Concen: 18.614 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 41 Resp: 22171

Ion	Ratio	Lower	Upper
41	100		
69	64.8	48.6	72.8
39	75.7	56.1	84.1



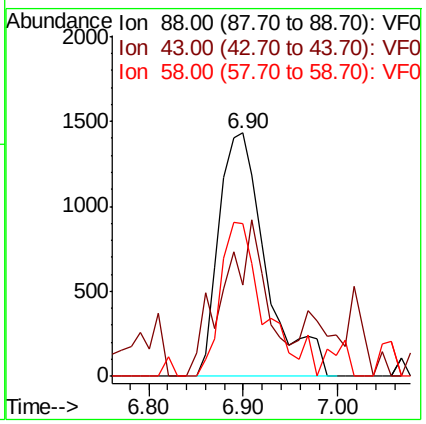


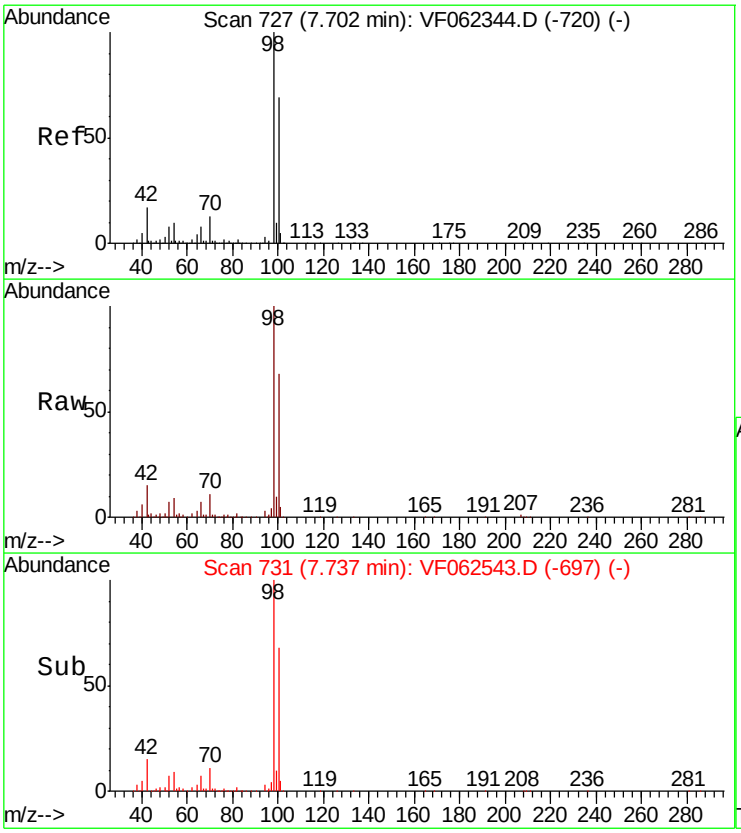
#49
1,4-Dioxane
Concen: 394.275 ug/l
RT: 6.90 min Scan# 646
Delta R.T. 0.04 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 88 Resp: 4927

Ion	Ratio	Lower	Upper
88	100		
43	59.3	55.6	83.4
58	56.3	52.8	79.2

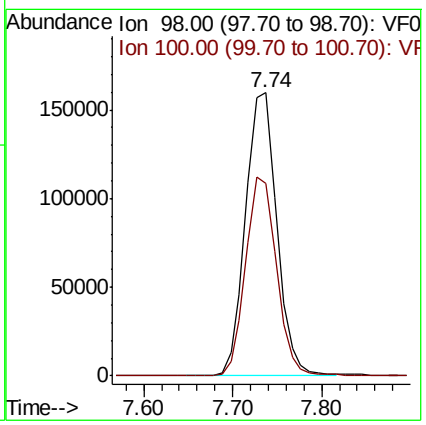


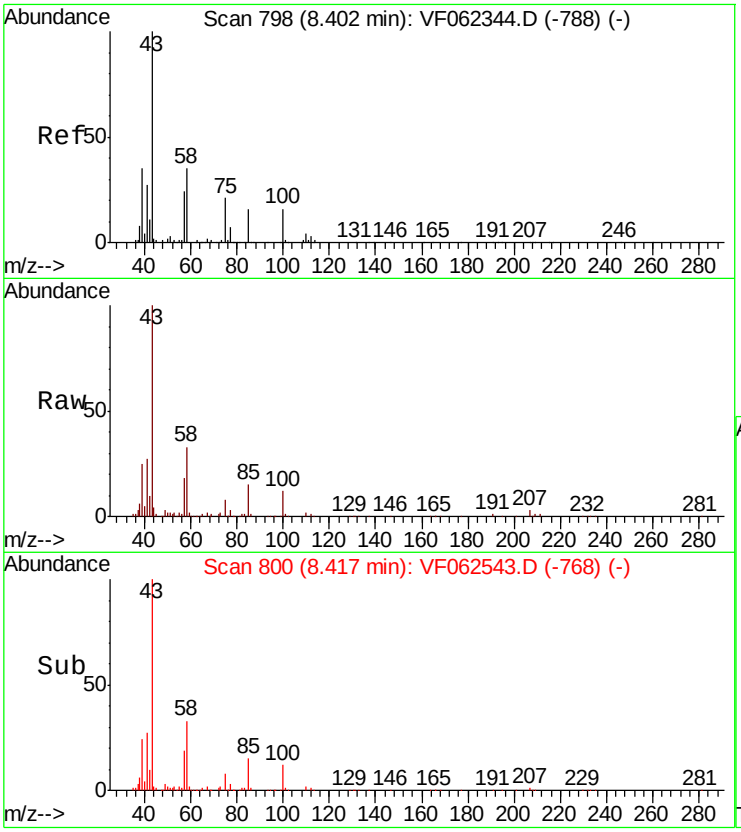


#50
Toluene-d8
Concen: 46.639 ug/l
RT: 7.74 min Scan# 731
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 98 Resp: 387987

Ion	Ratio	Lower	Upper
98	100		
100	69.8	53.3	79.9



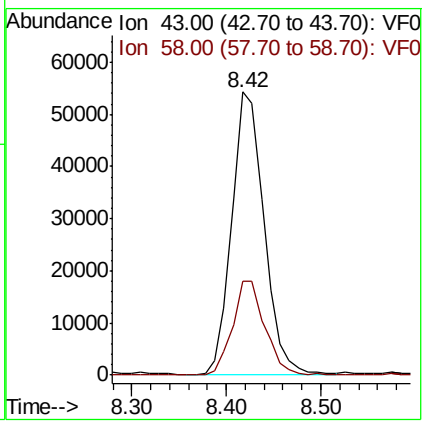


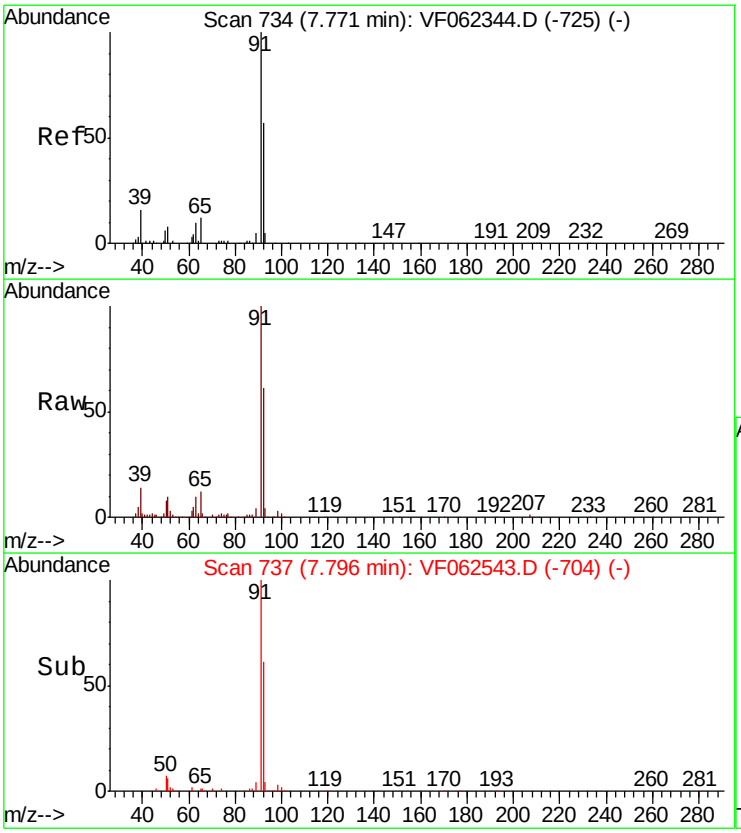
#51
4-Methyl-2-Pentanone
Concen: 100.416 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 43 Resp: 128248

Ion	Ratio	Lower	Upper
43	100		
58	33.7	27.8	41.6

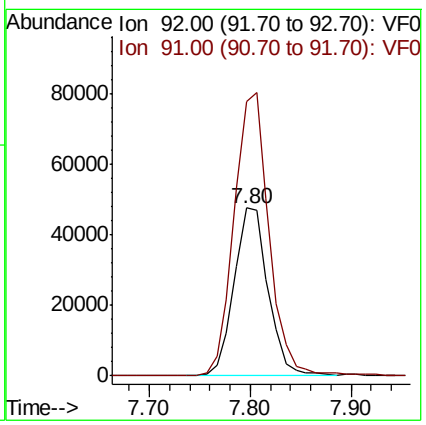


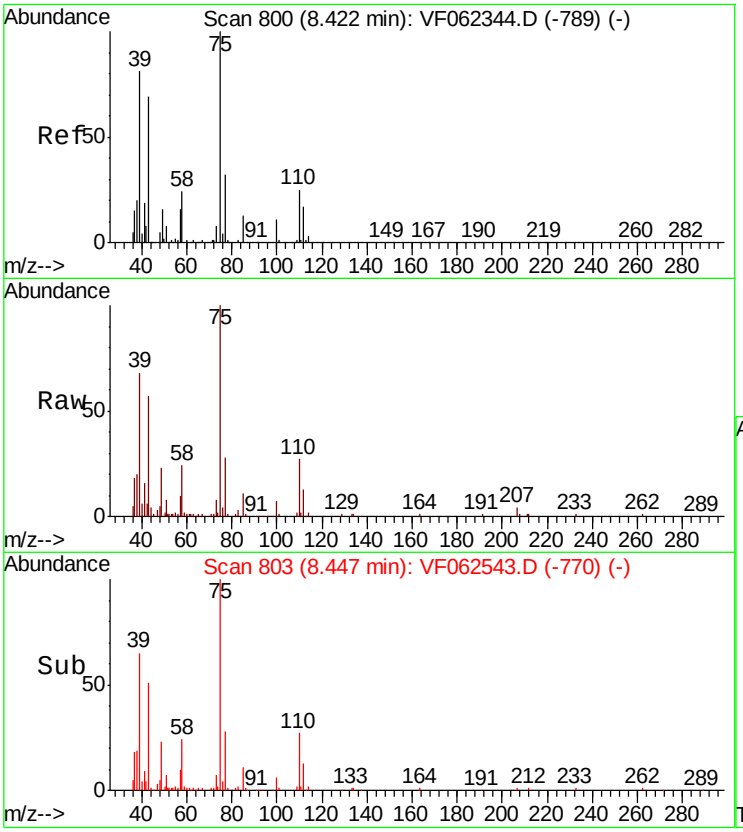


#52
Toluene
Concen: 22.238 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 92 Resp: 111945

Ion	Ratio	Lower	Upper
92	100		
91	174.3	138.7	208.1



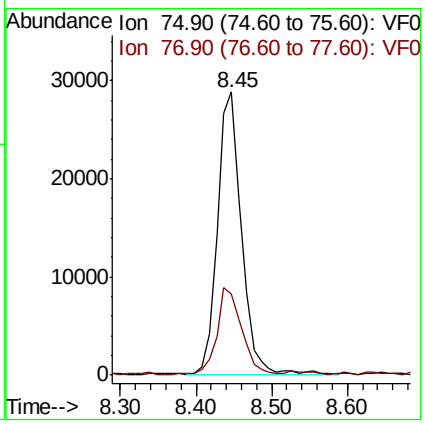


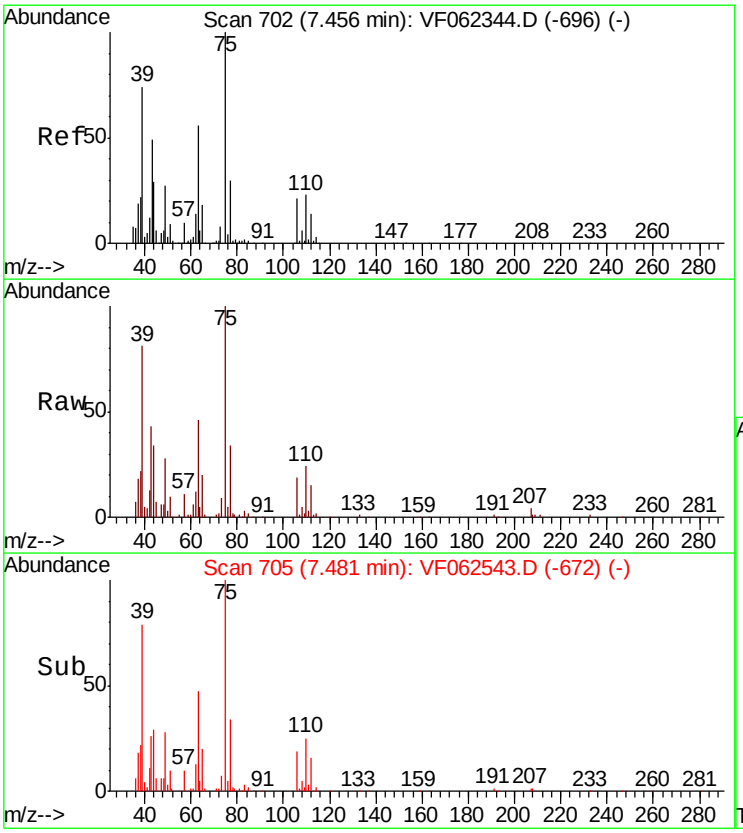
#53
t-1,3-Dichloropropene
Concen: 22.207 ug/l
RT: 8.45 min Scan# 803
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 75 Resp: 64350

Ion	Ratio	Lower	Upper
75	100		
77	28.0	25.4	38.0

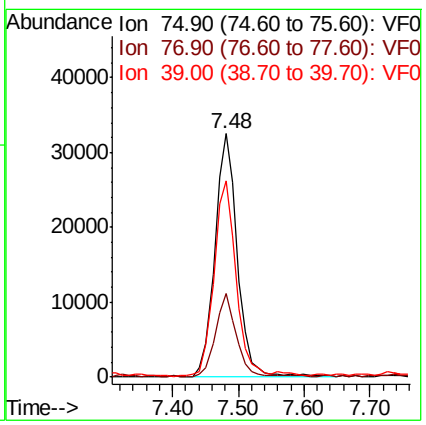


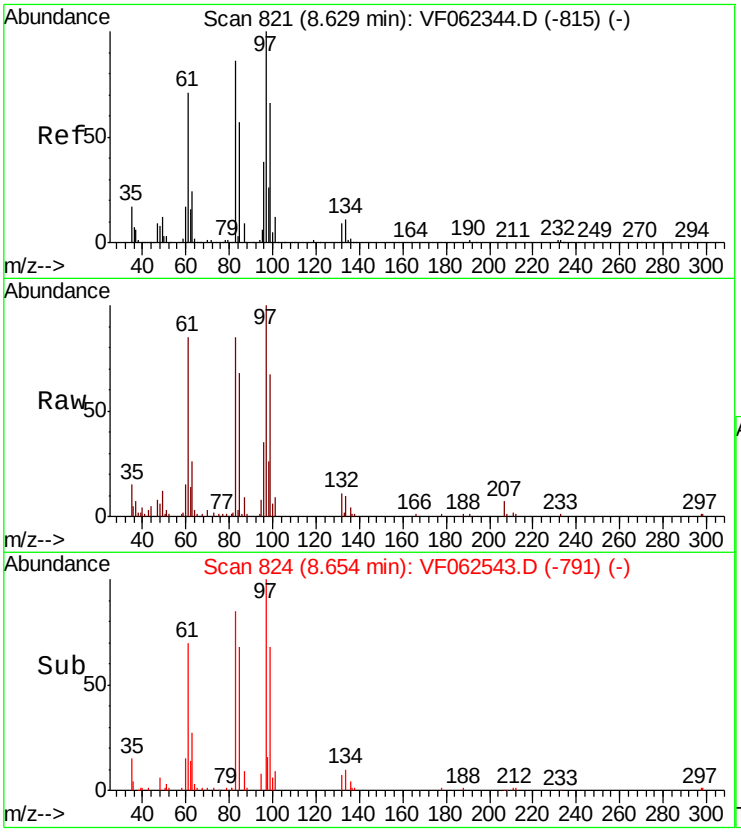


#54
cis-1,3-Dichloropropene
Concen: 22.902 ug/l
RT: 7.48 min Scan# 705
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 75 Resp: 77237

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.0	36.0
39	80.1	58.7	88.1



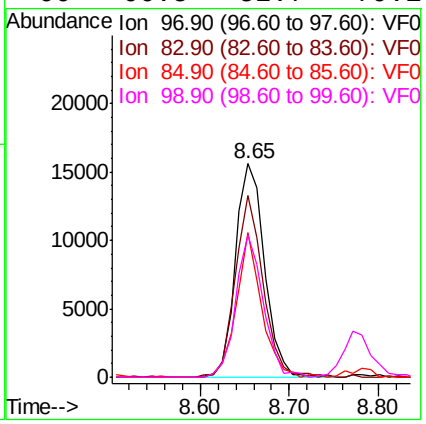


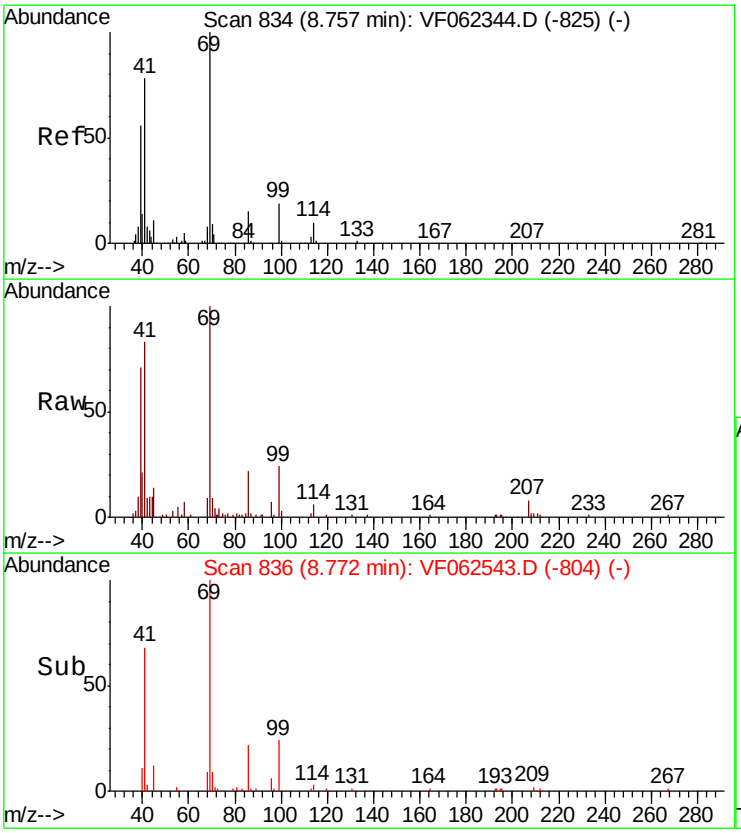
#55
1,1,2-Trichloroethane
Concen: 22.100 ug/l
RT: 8.65 min Scan# 824
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 97 Resp: 35317

Ion	Ratio	Lower	Upper
97	100		
83	85.4	68.5	102.7
85	67.7	45.4	68.2
99	66.5	52.7	79.1

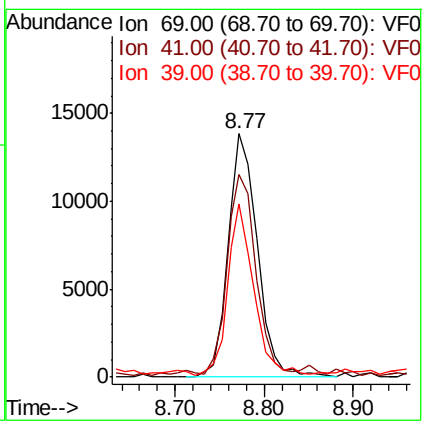


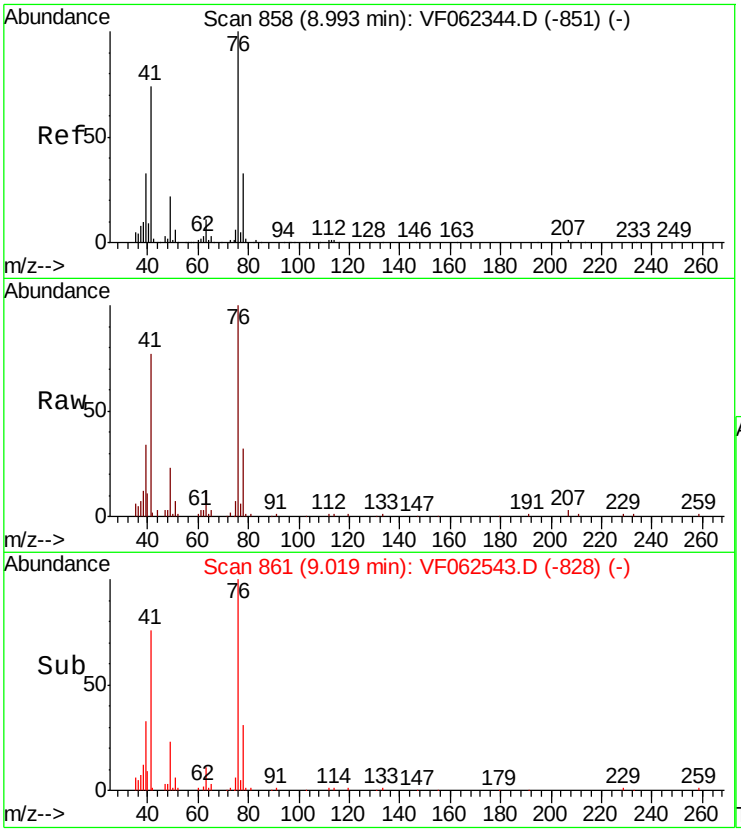


#56
Ethyl methacrylate
Concen: 18.913 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 69 Resp: 31904

Ion	Ratio	Lower	Upper
69	100		
41	82.5	66.3	99.5
39	62.4	50.1	75.1



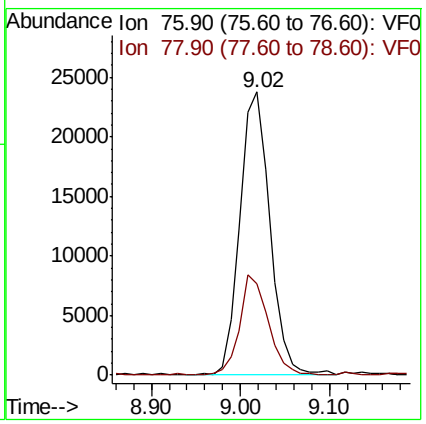


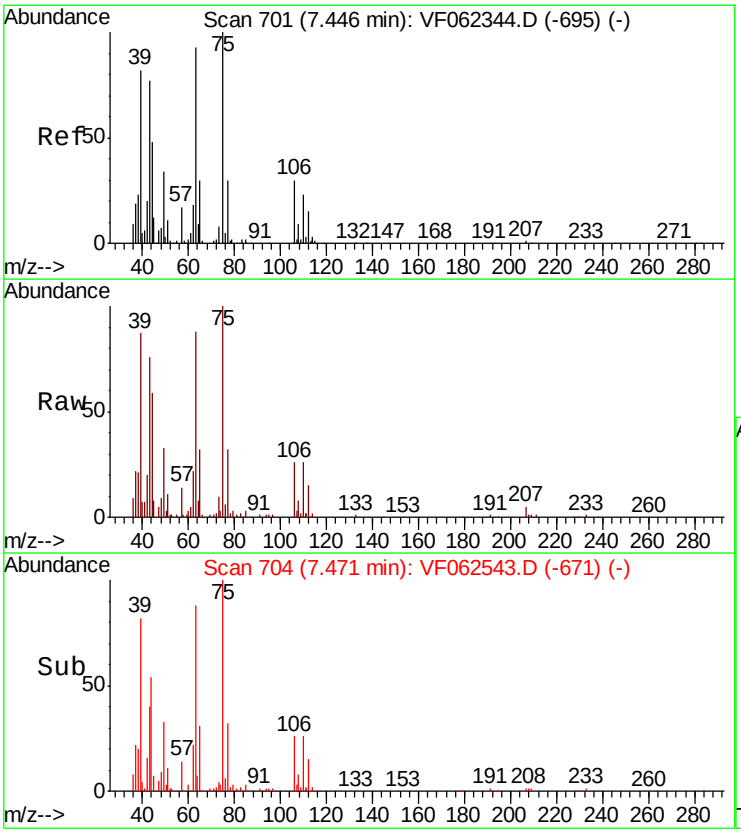
#57
1,3-Dichloropropane
Concen: 22.969 ug/l
RT: 9.02 min Scan# 861
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 76 Resp: 55443

Ion	Ratio	Lower	Upper
76	100		
78	33.7	26.4	39.6

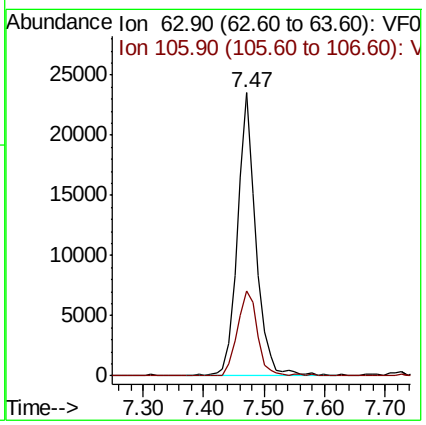


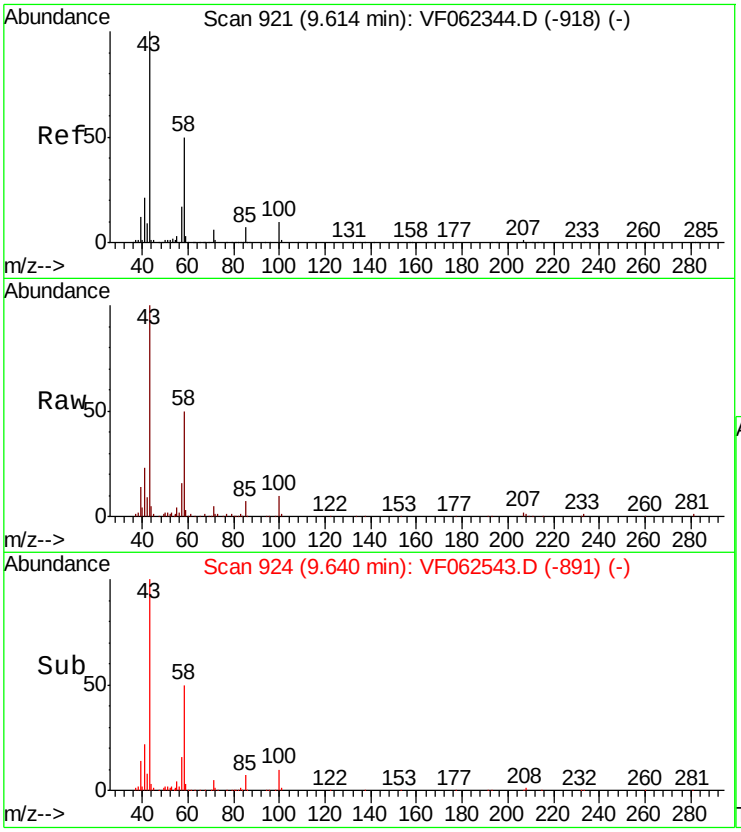


#58
2-Chloroethyl Vinyl ether
Concen: 97.134 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 63 Resp: 49262

Ion	Ratio	Lower	Upper
63	100		
106	32.6	25.8	38.8



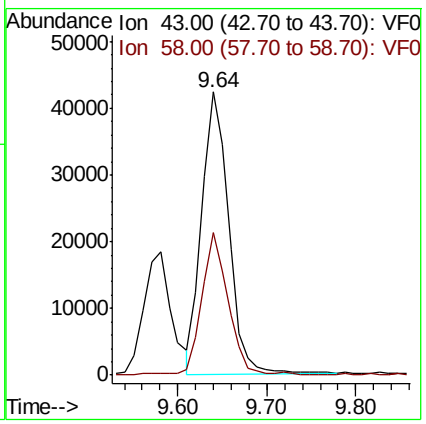


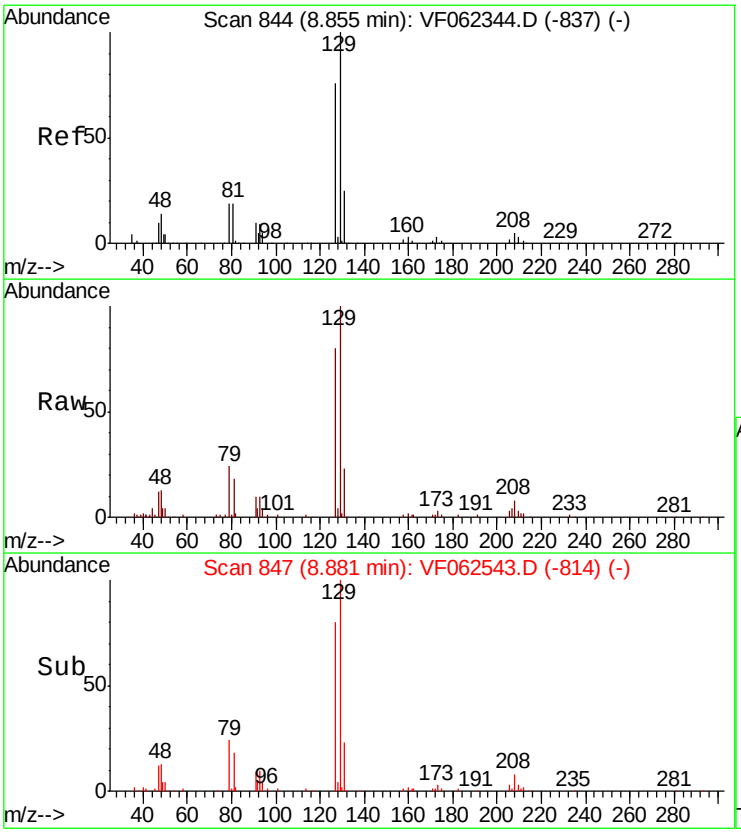
#59
2-Hexanone
Concen: 100.750 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 43 Resp: 88992

Ion	Ratio	Lower	Upper
43	100		
58	50.1	24.3	73.0

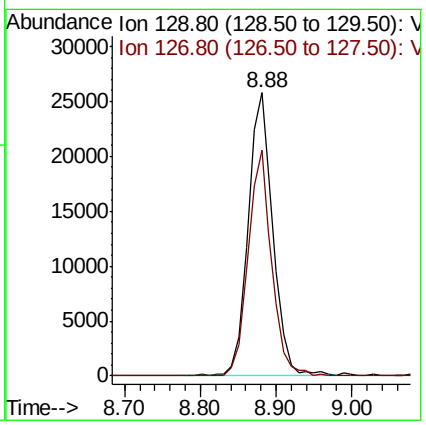


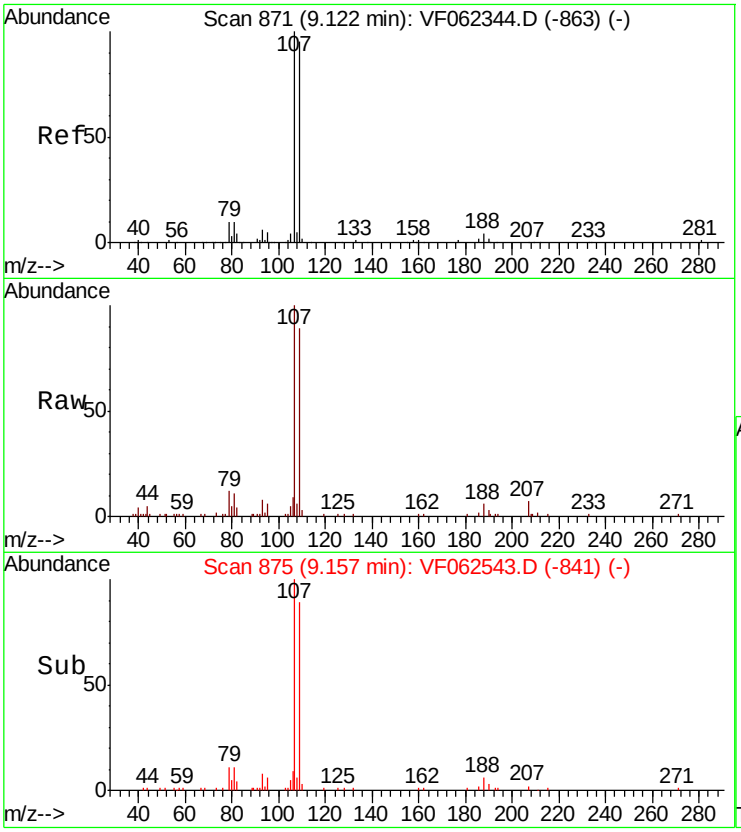


#60
Dibromochloromethane
Concen: 22.442 ug/l
RT: 8.88 min Scan# 847
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:129 Resp: 58656

Ion	Ratio	Lower	Upper
129	100		
127	75.5	38.5	115.3



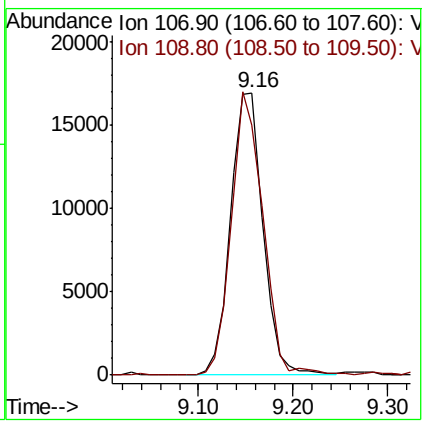


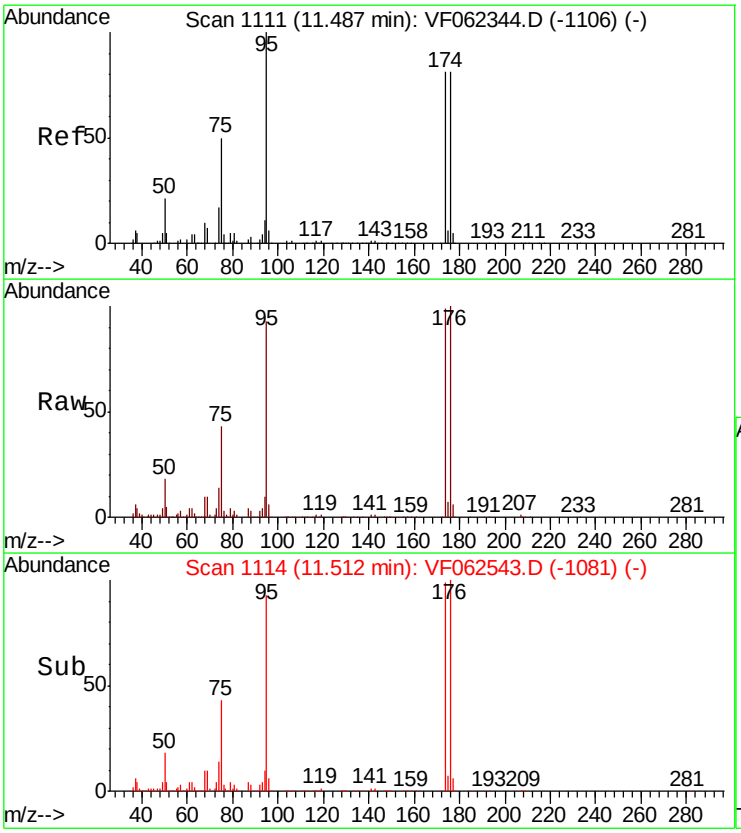
#61
1,2-Dibromoethane
Concen: 21.450 ug/l
RT: 9.16 min Scan# 875
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion:107 Resp: 40288

Ion	Ratio	Lower	Upper
107	100		
109	97.8	75.2	112.8

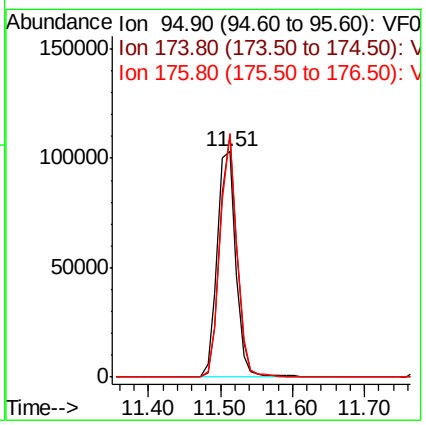


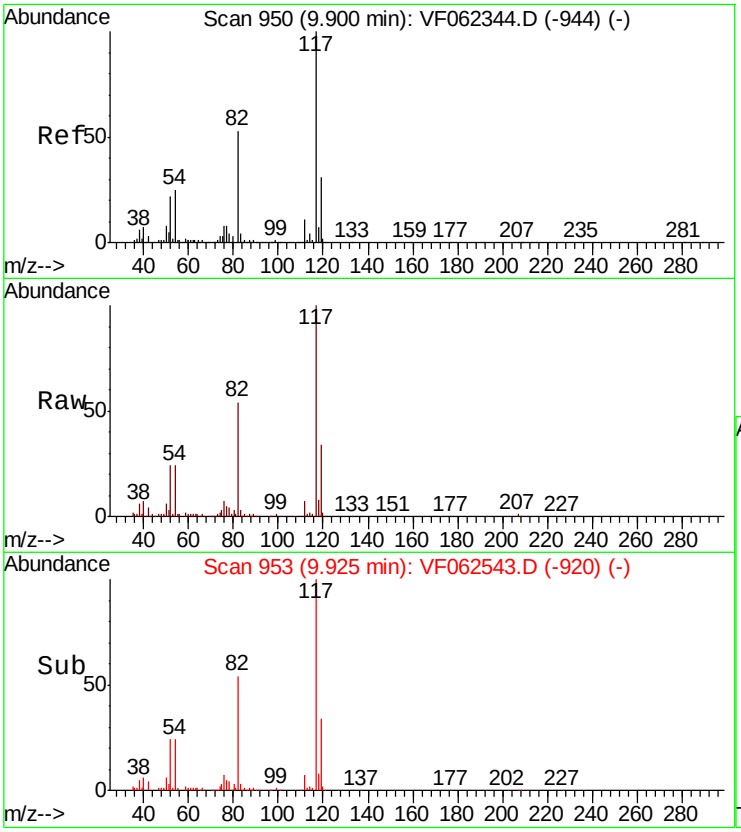


#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 95 Resp: 185313

Ion	Ratio	Lower	Upper
95	100		
174	96.4	0.0	191.8
176	97.4	0.0	193.2



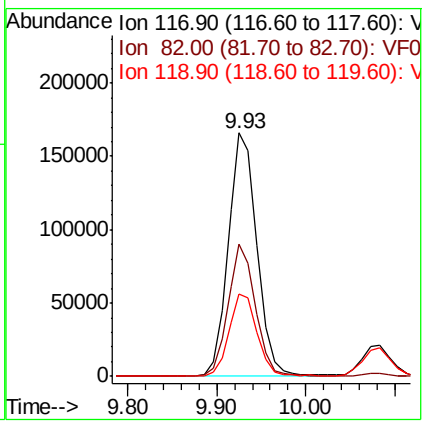


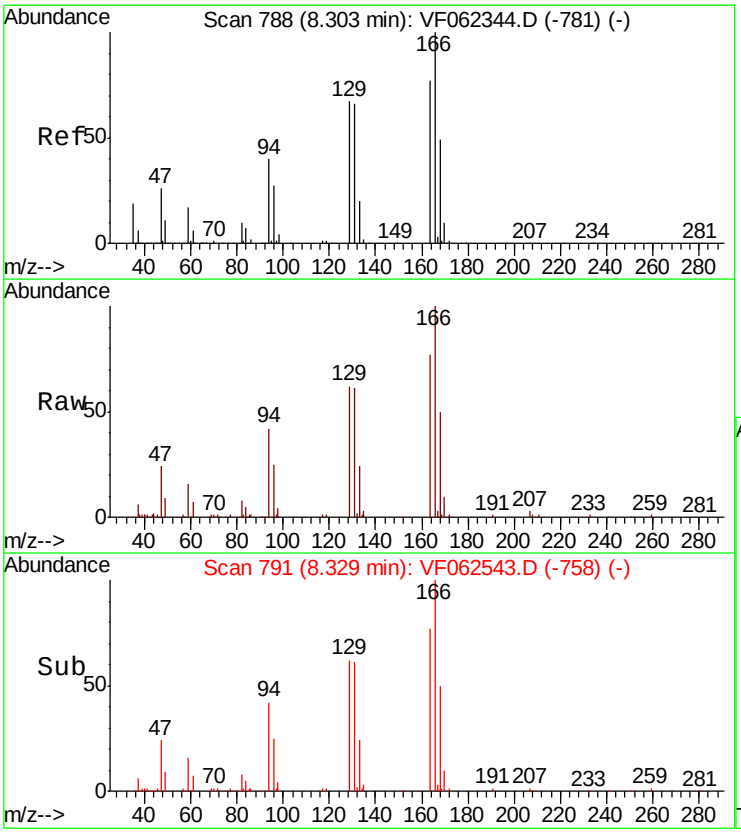
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion:117 Resp: 374613

Ion	Ratio	Lower	Upper
117	100		
82	54.1	42.2	63.2
119	33.7	25.0	37.4

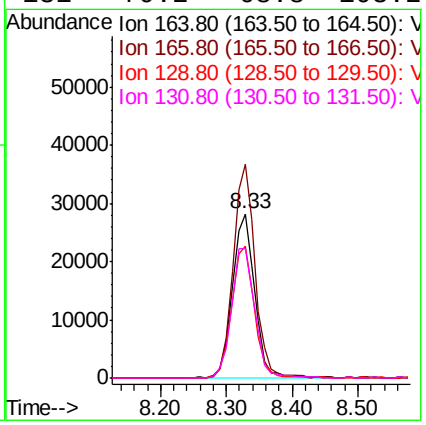


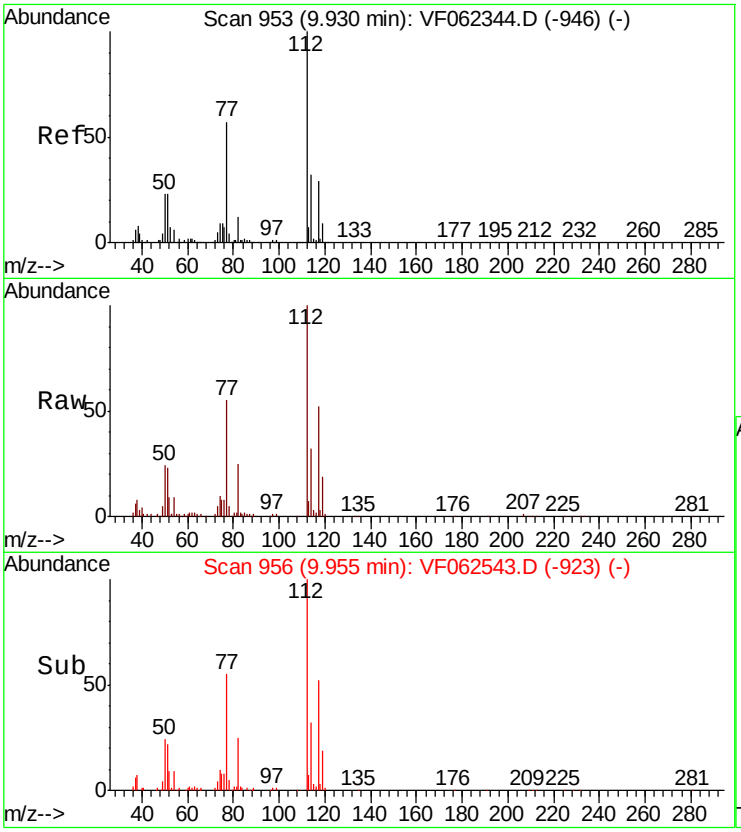


#64
Tetrachloroethene
Concen: 22.070 ug/l
RT: 8.33 min Scan# 791
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:164 Resp: 67120

Ion	Ratio	Lower	Upper
164	100		
166	130.3	104.2	156.4
129	80.7	69.6	104.4
131	79.2	68.8	103.2



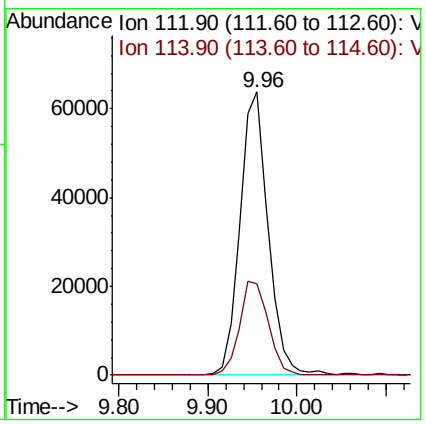


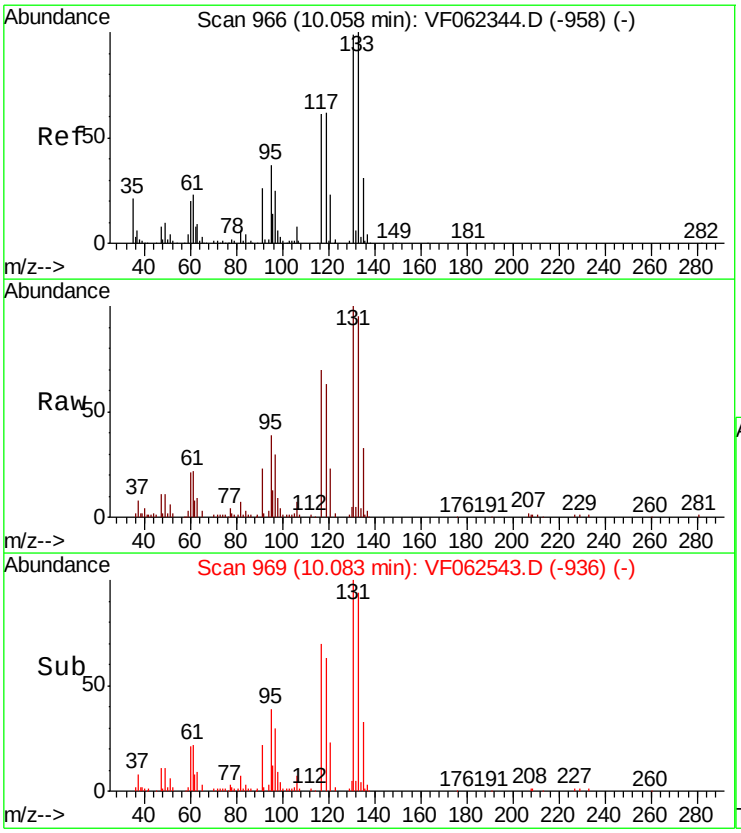
#65
Chlorobenzene
Concen: 22.492 ug/l
RT: 9.96 min Scan# 956
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:112 Resp: 139410

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.4	38.0

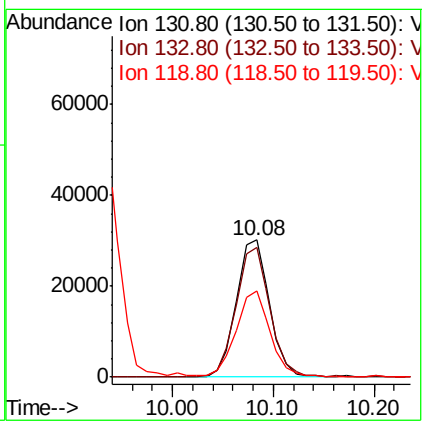


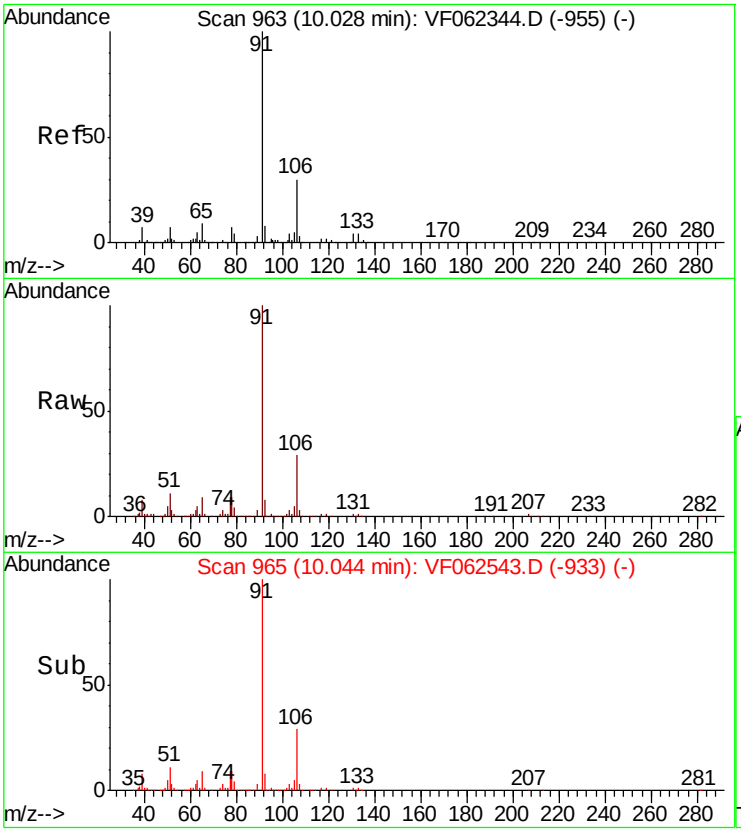


#66
1,1,1,2-Tetrachloroethane
Concen: 22.020 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:131 Resp: 68853

Ion	Ratio	Lower	Upper
131	100		
133	96.6	50.2	150.7
119	64.9	31.6	95.0



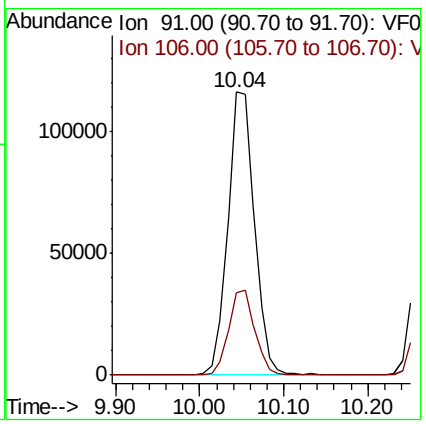


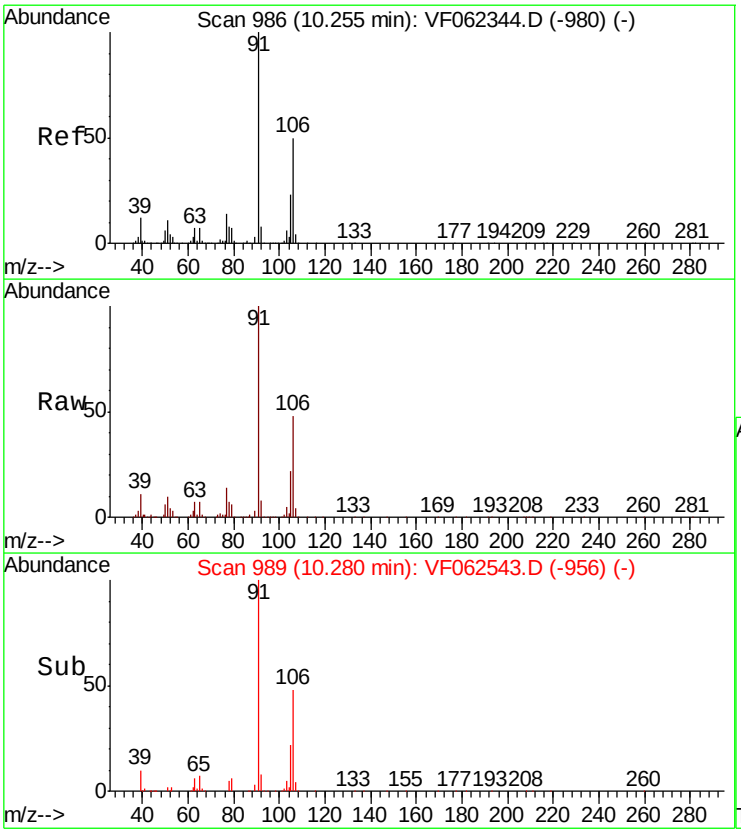
#67
Ethyl Benzene
Concen: 23.552 ug/l
RT: 10.04 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 91 Resp: 255625

Ion	Ratio	Lower	Upper
91	100		
106	29.0	24.1	36.1

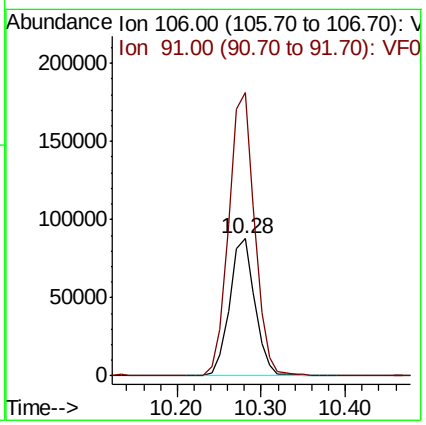


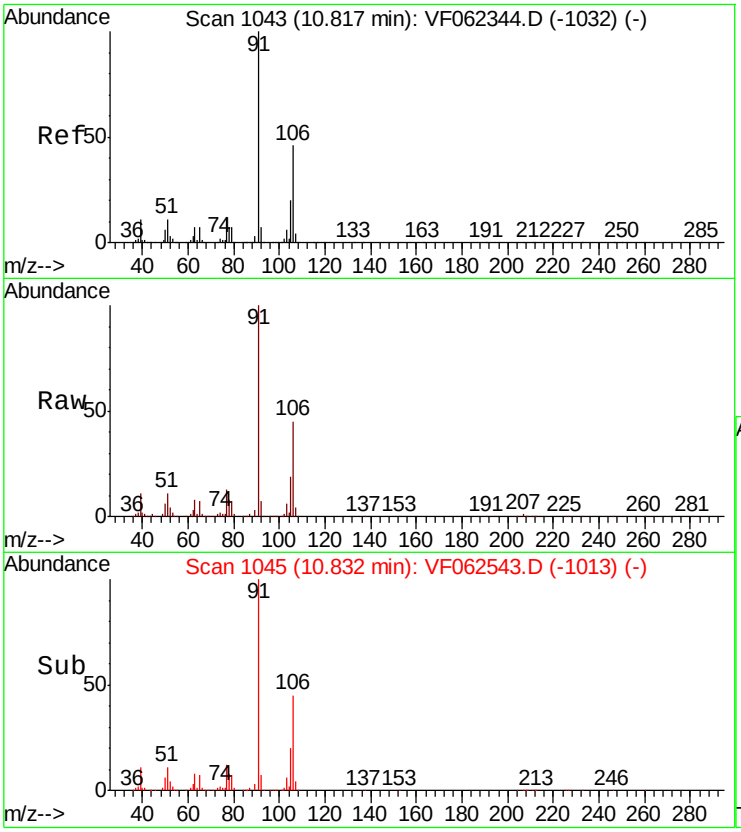


#68
m/p-Xylenes
Concen: 46.129 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.03 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:106 Resp: 184729

Ion	Ratio	Lower	Upper
106	100		
91	210.4	167.4	251.2



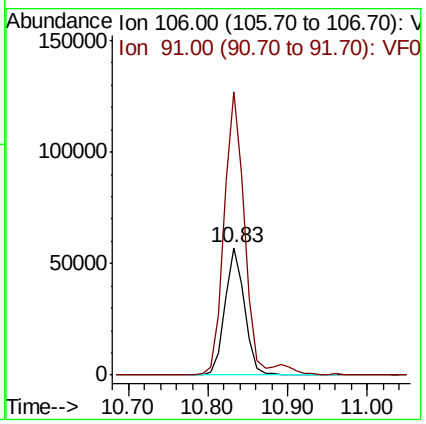


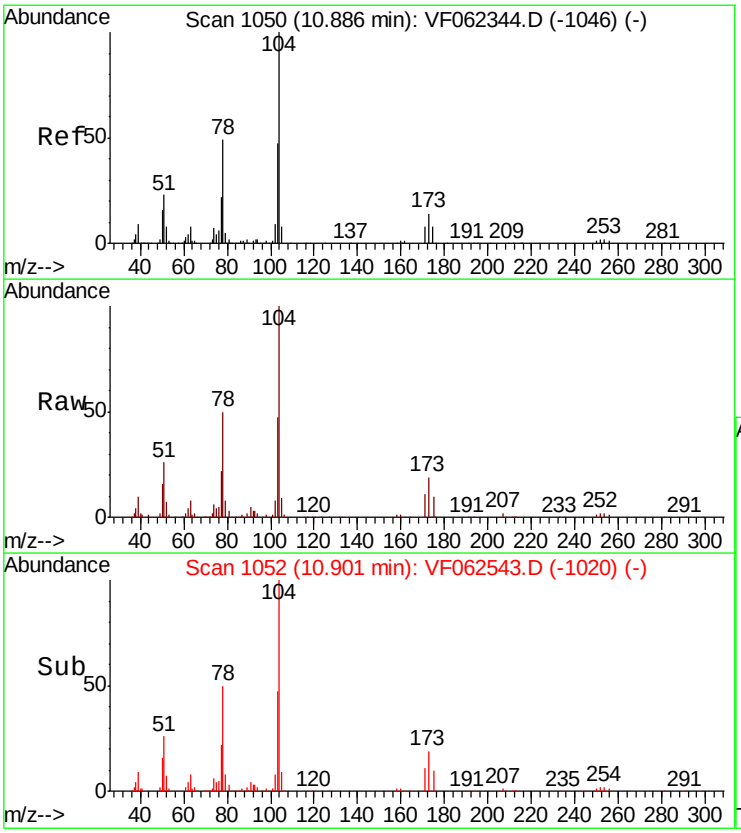
#69
o-Xylene
Concen: 22.961 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:106 Resp: 99356

Ion	Ratio	Lower	Upper
106	100		
91	228.5	111.3	333.8

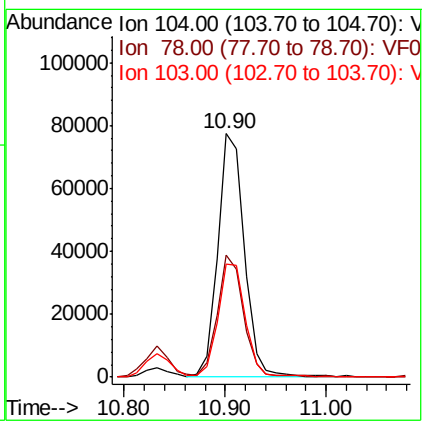


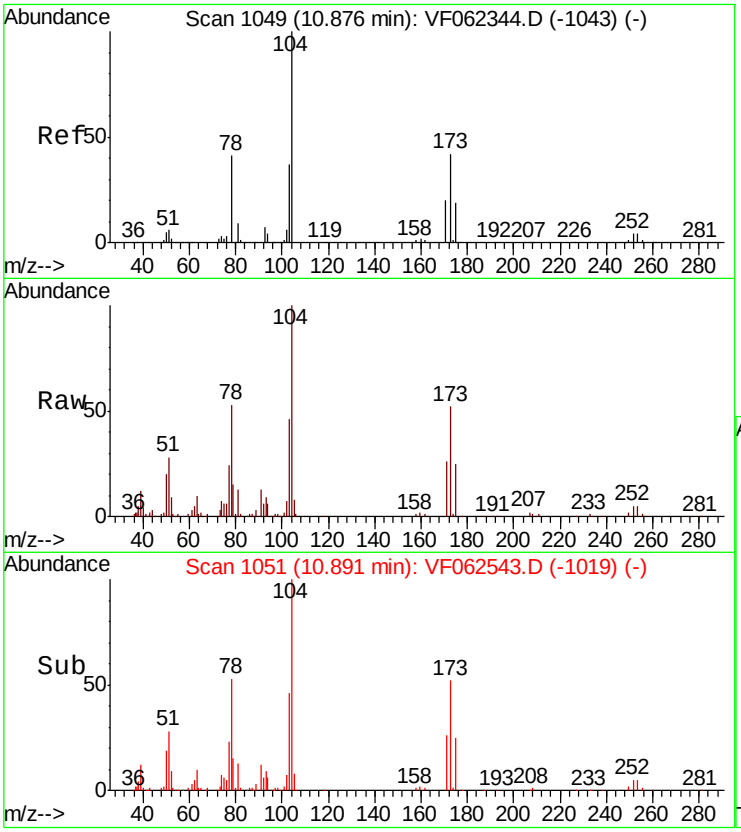


#70
Styrene
Concen: 21.853 ug/l
RT: 10.90 min Scan# 1052
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:104 Resp: 141720

Ion	Ratio	Lower	Upper
104	100		
78	49.9	39.5	59.3
103	48.5	38.4	57.6



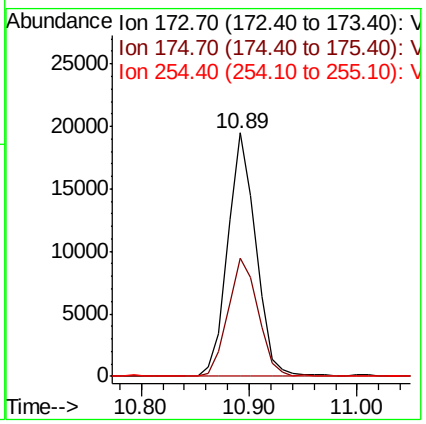


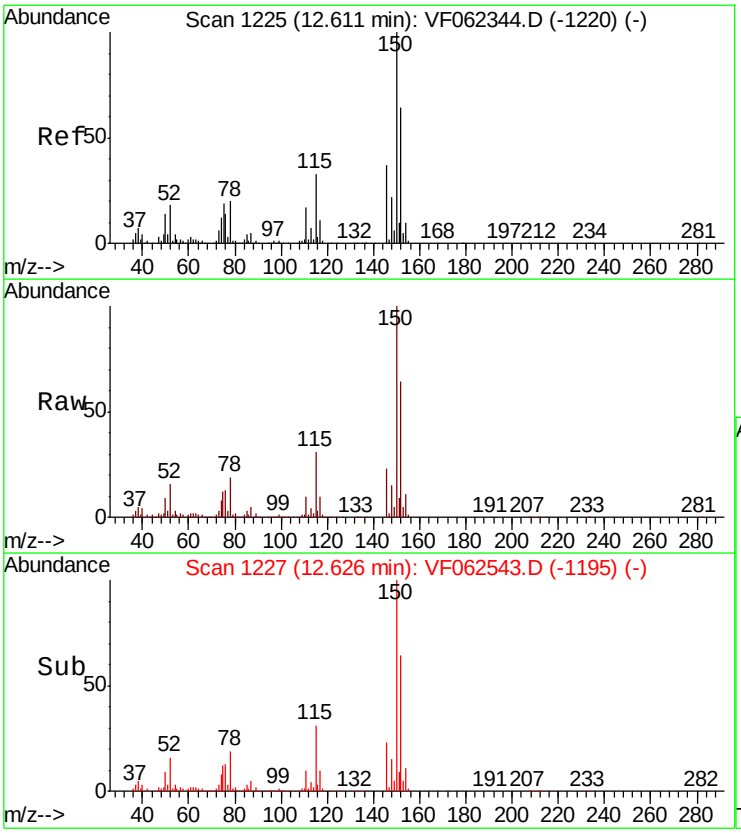
#71
Bromoform
Concen: 20.604 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion:173 Resp: 35295

Ion	Ratio	Lower	Upper
173	100		
175	51.8	23.8	71.2
254	0.0	0.1	0.1#

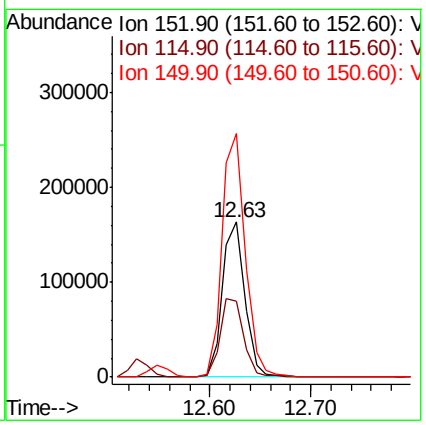


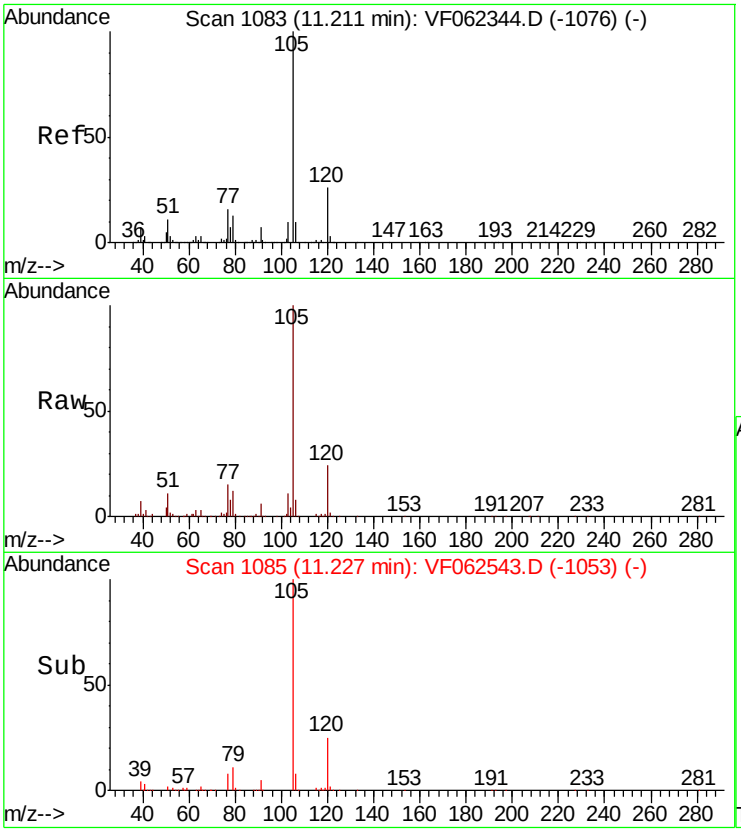


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:152 Resp: 254255

Ion	Ratio	Lower	Upper
152	100		
115	53.3	26.4	79.2
150	161.2	0.0	335.0



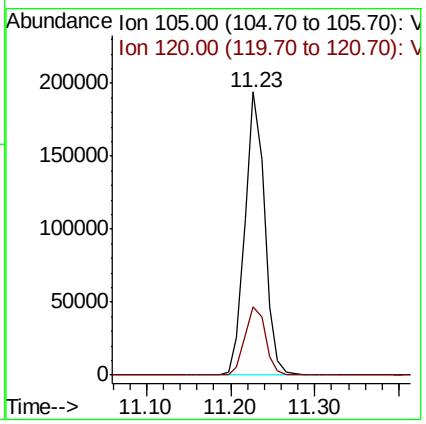


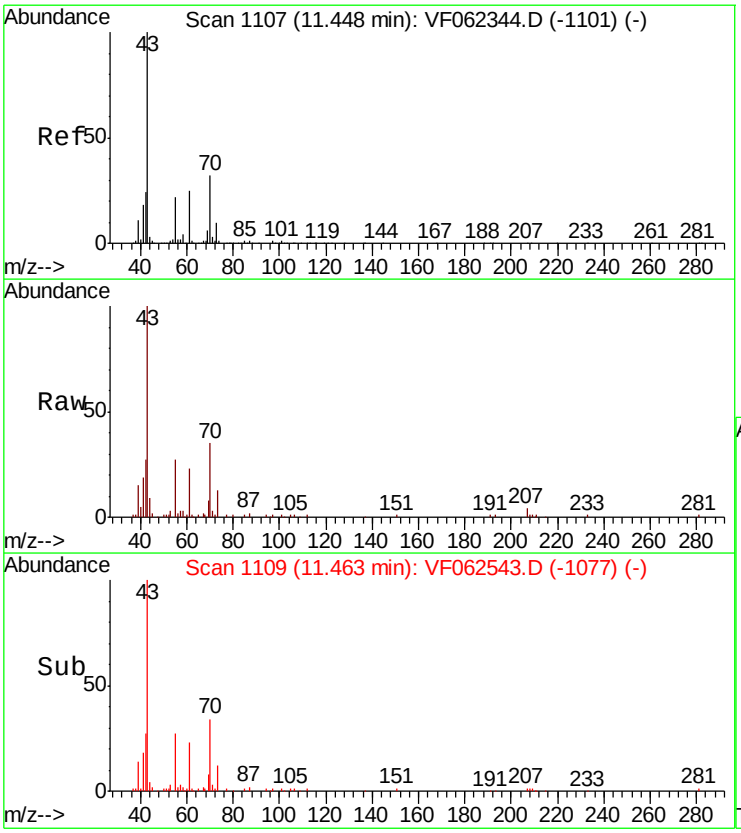
#73
Isopropylbenzene
Concen: 21.101 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion:105 Resp: 318066

Ion	Ratio	Lower	Upper
105	100		
120	25.5	12.7	38.0

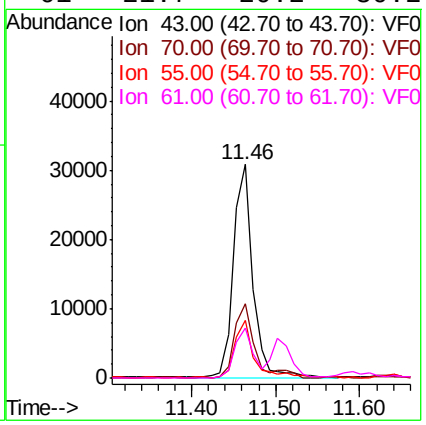


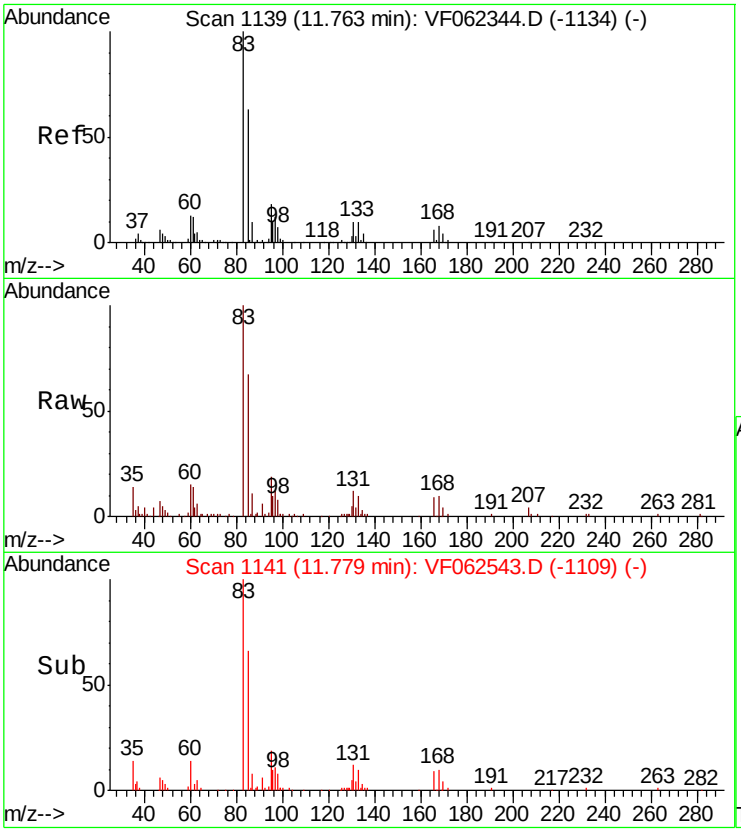


#74
N-amyl acetate
Concen: 15.443 ug/l
RT: 11.46 min Scan# 1109
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 43 Resp: 49975

Ion	Ratio	Lower	Upper
43	100		
70	33.0	26.5	39.7
55	27.6	17.8	26.6#
61	21.7	20.2	30.2



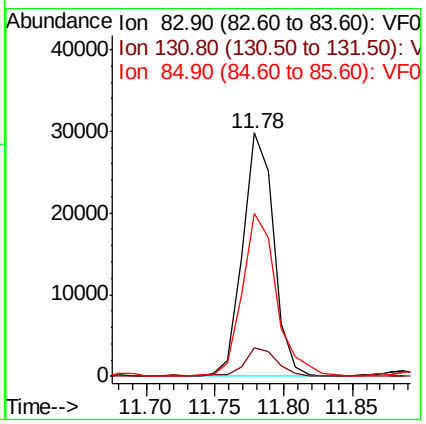


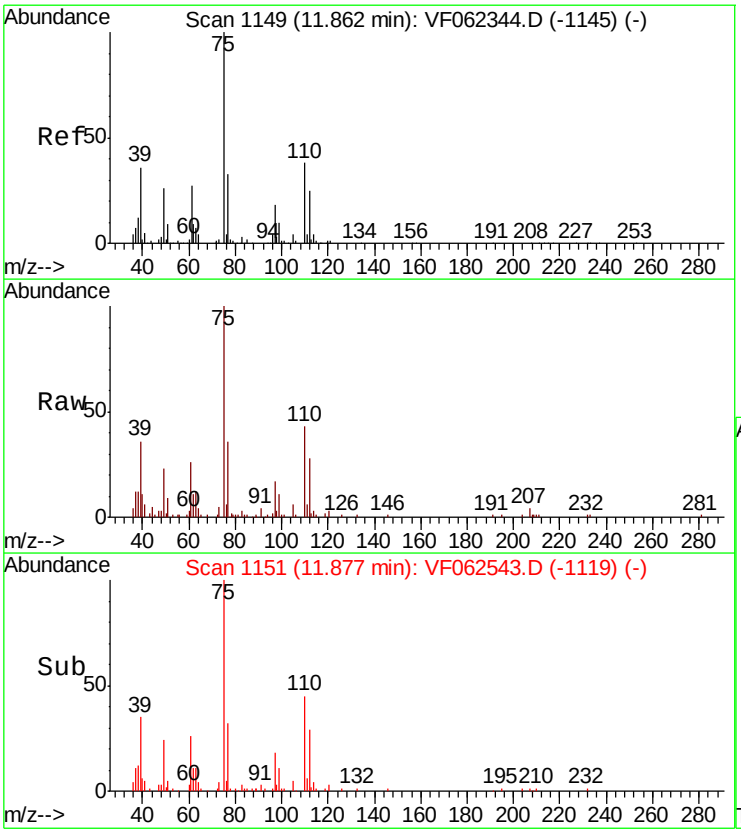
#75
1,1,2,2-Tetrachloroethane
Concen: 19.946 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion: 83 Resp: 47074

Ion	Ratio	Lower	Upper
83	100		
131	12.2	5.8	17.4
85	74.3	35.3	105.7

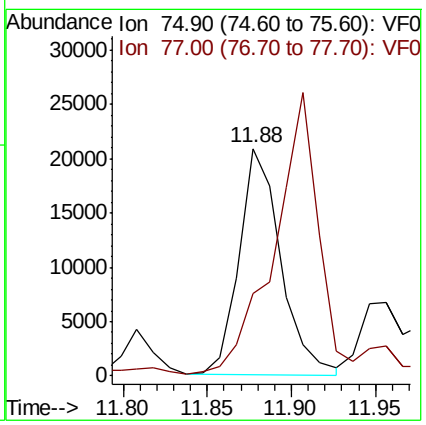


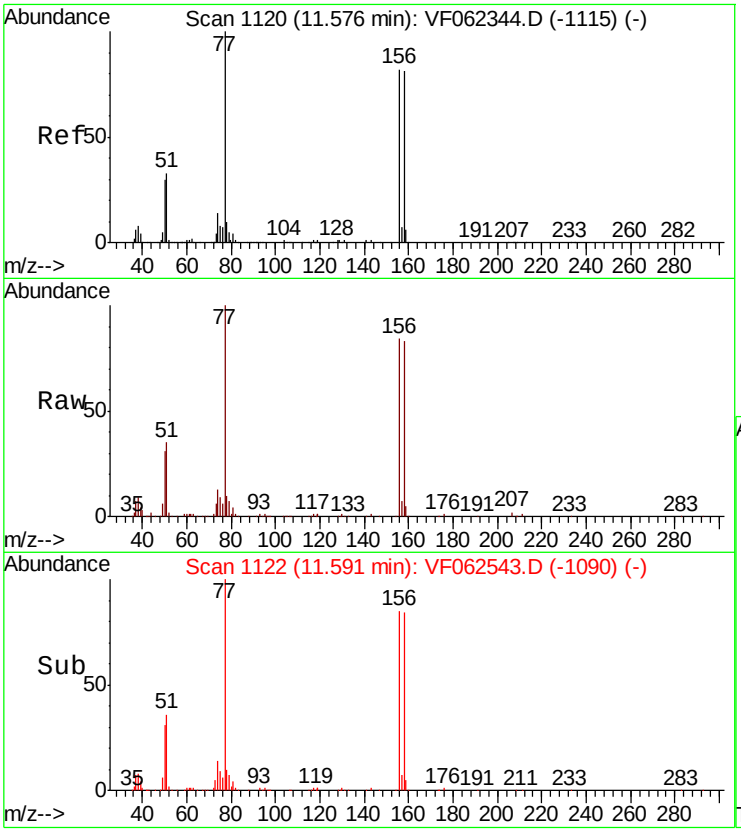


#76
1,2,3-Trichloropropane
Concen: 19.855 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 75 Resp: 35751

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



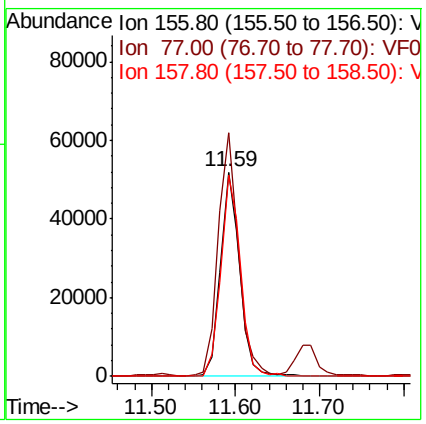


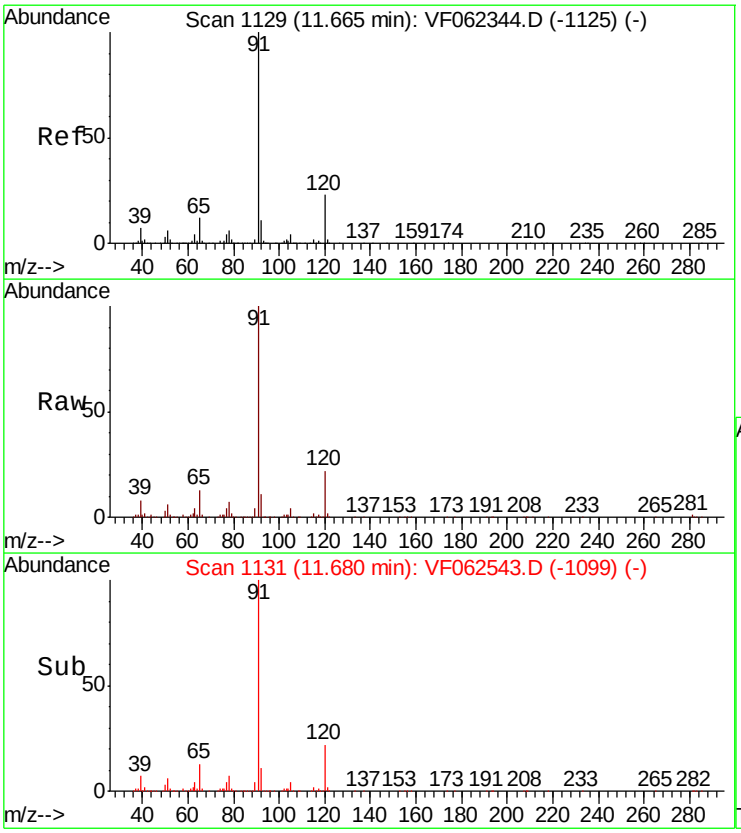
#77
Bromobenzene
Concen: 20.807 ug/l
RT: 11.59 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion:156 Resp: 82311

Ion	Ratio	Lower	Upper
156	100		
77	126.5	64.8	194.3
158	101.0	49.1	147.3

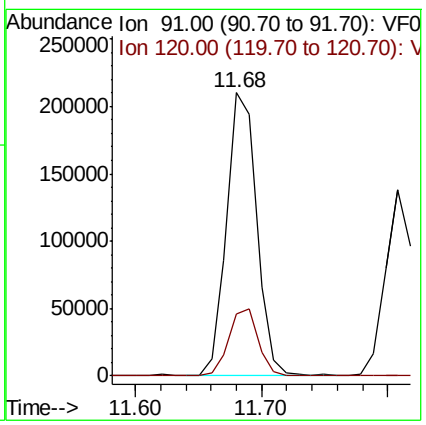


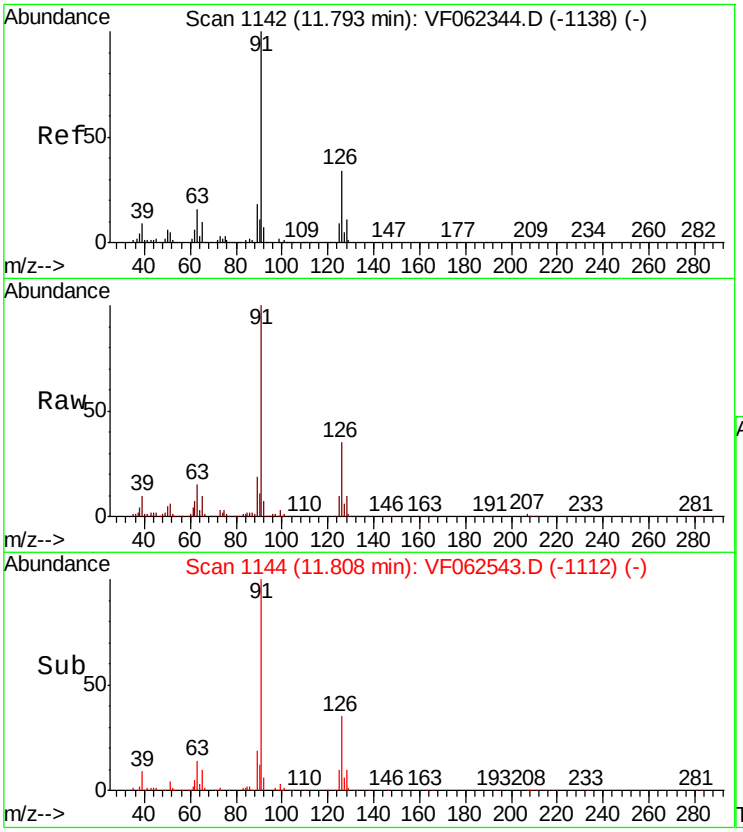


#78
n-propylbenzene
Concen: 21.590 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 91 Resp: 346474

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.5



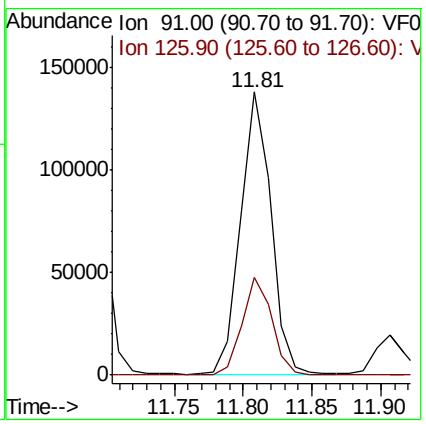


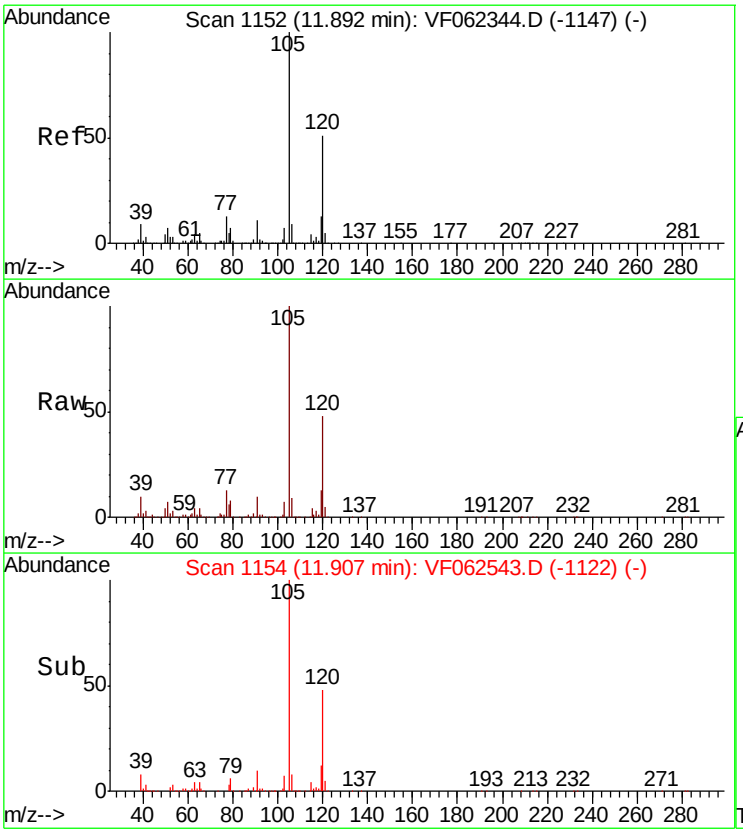
#79
2-Chlorotoluene
Concen: 21.350 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 91 Resp: 213043

Ion	Ratio	Lower	Upper
91	100		
126	34.2	17.8	53.4

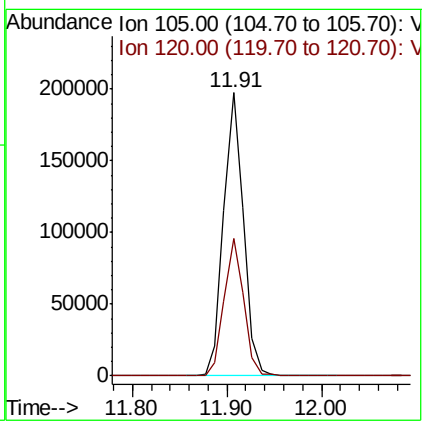


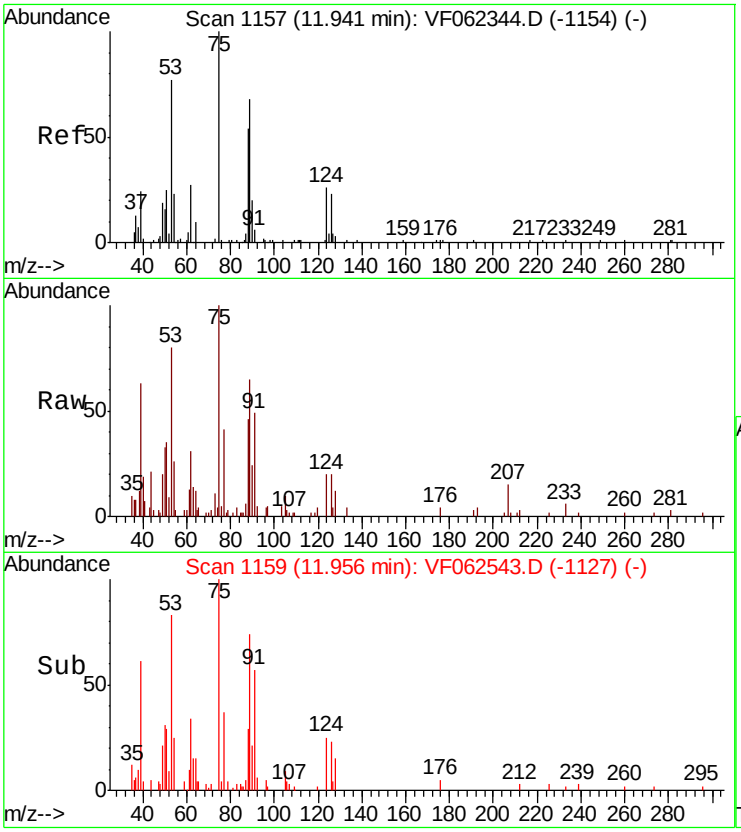


#80
1,3,5-Trimethylbenzene
Concen: 21.767 ug/l
RT: 11.91 min Scan# 1154
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:105 Resp: 287578

Ion	Ratio	Lower	Upper
105	100		
120	47.6	24.6	74.0



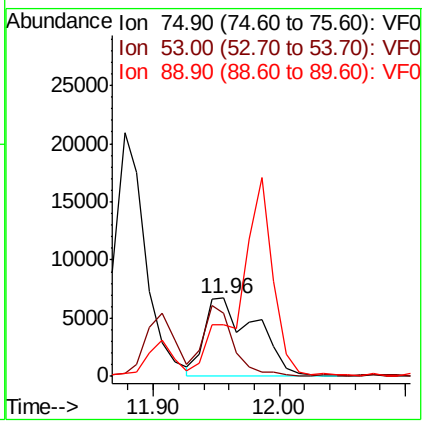


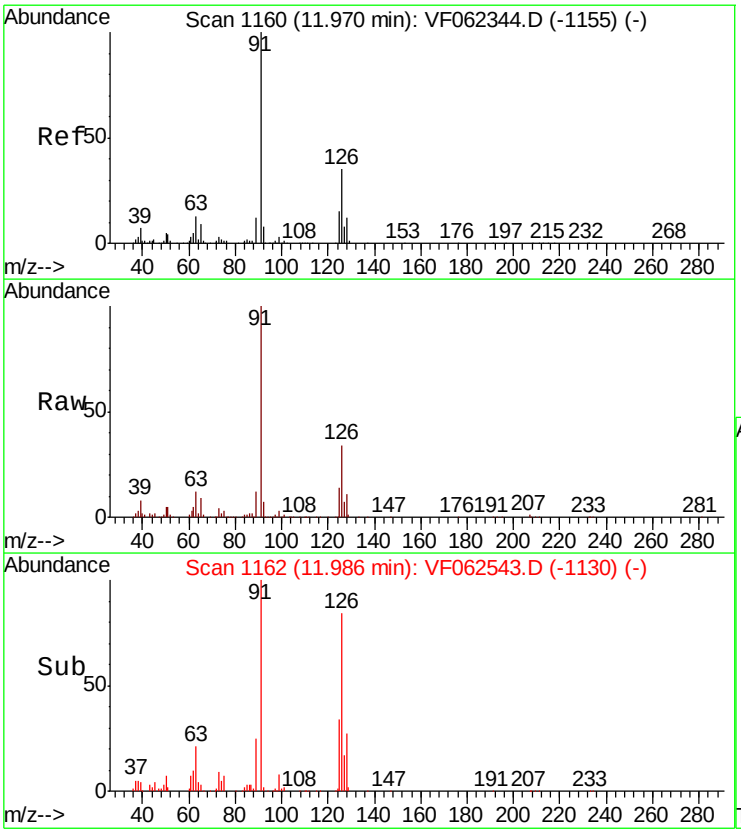
#81
trans-1,4-Dichloro-2-butene
Concen: 28.278 ug/l
RT: 11.96 min Scan# 1159
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 75 Resp: 19139

Ion	Ratio	Lower	Upper
75	100		
53	54.0	71.9	107.9#
89	0.0	0.0	0.0

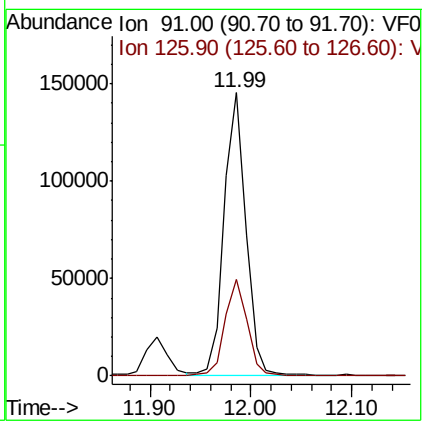


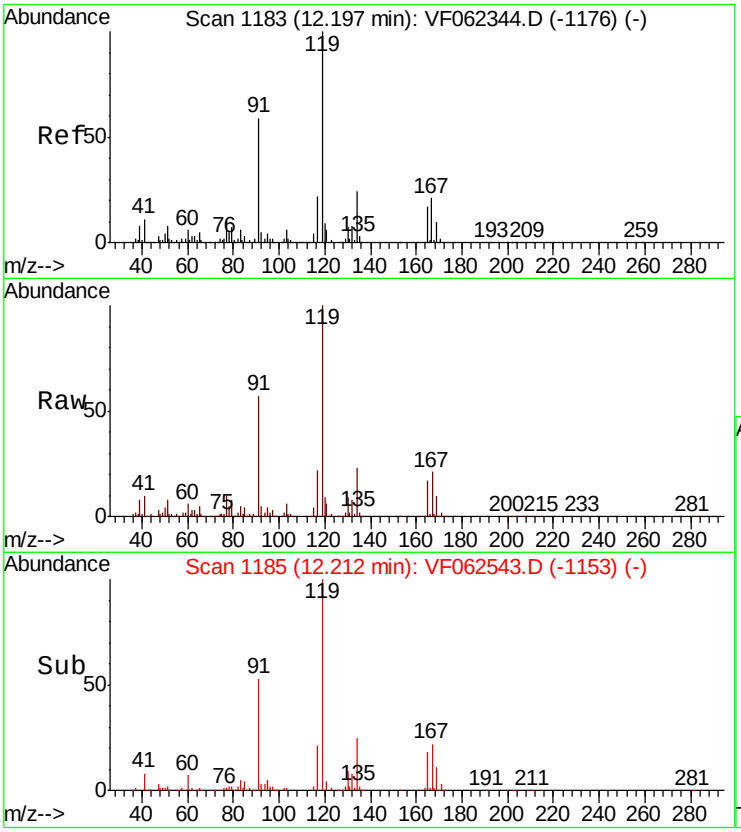


#82
4-Chlorotoluene
Concen: 22.020 ug/l
RT: 11.99 min Scan# 1162
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 91 Resp: 217023

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.7	53.1



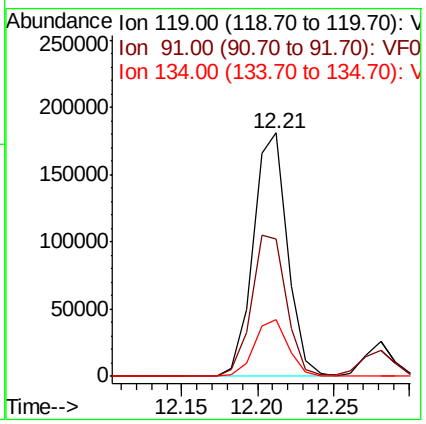


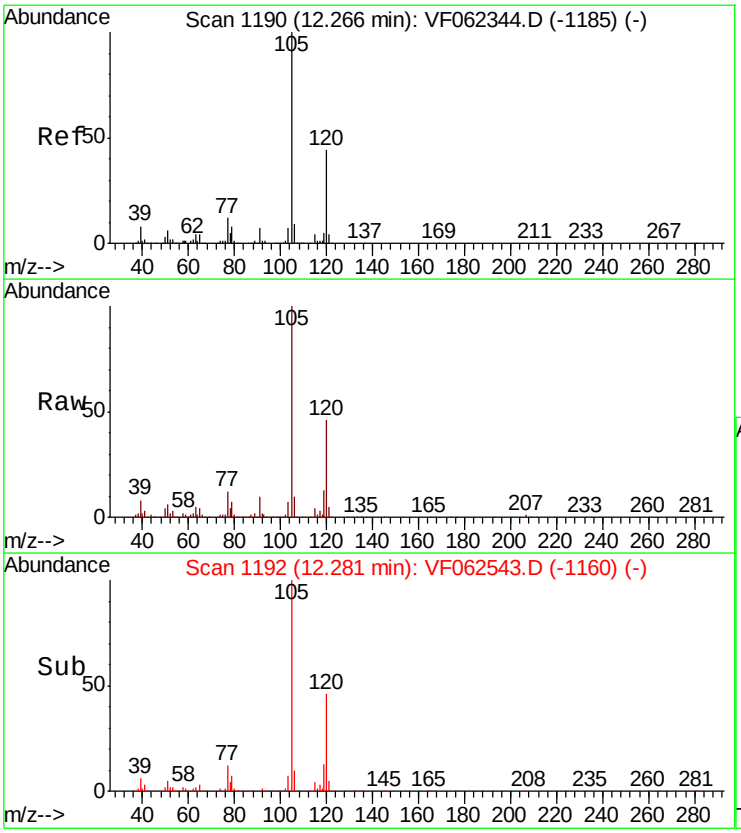
#83
tert-Butylbenzene
Concen: 20.669 ug/l
RT: 12.21 min Scan# 1185
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:119 Resp: 286985

Ion	Ratio	Lower	Upper
119	100		
91	59.3	30.4	91.3
134	23.0	11.9	35.7

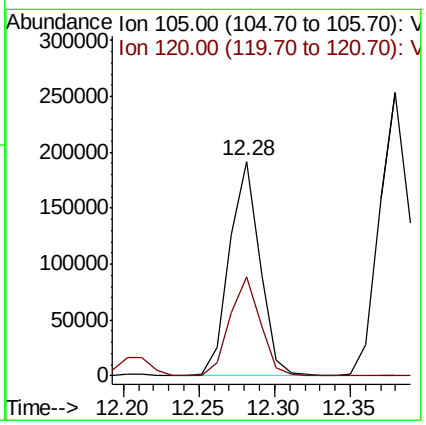


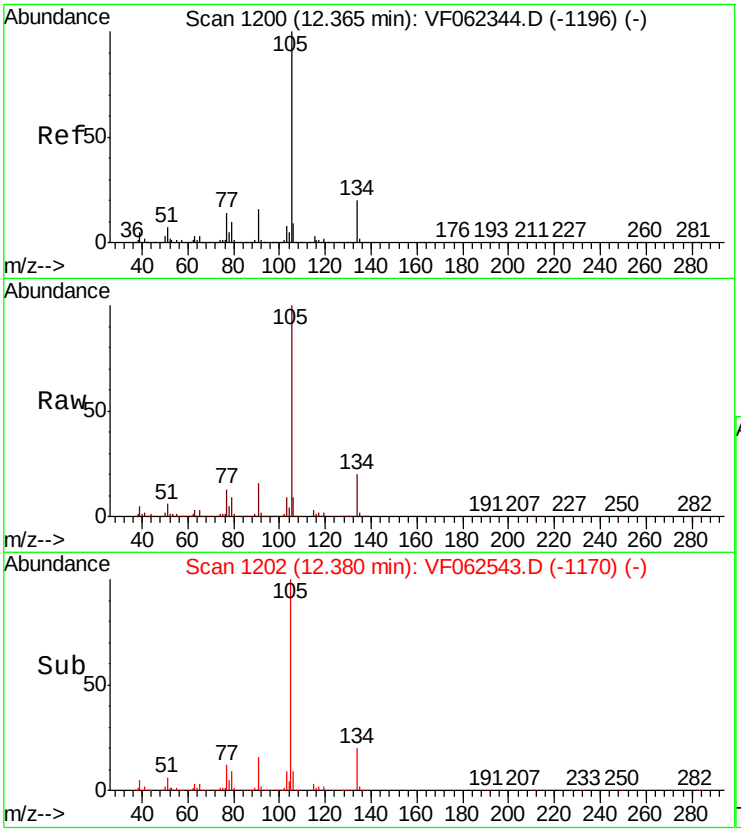


#84
1,2,4-Trimethylbenzene
Concen: 20.823 ug/l
RT: 12.28 min Scan# 1192
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:105 Resp: 269219

Ion	Ratio	Lower	Upper
105	100		
120	46.4	22.6	67.7



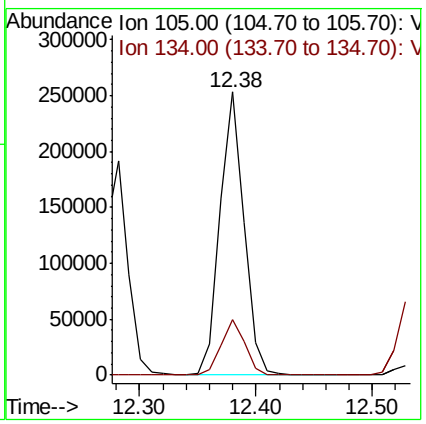


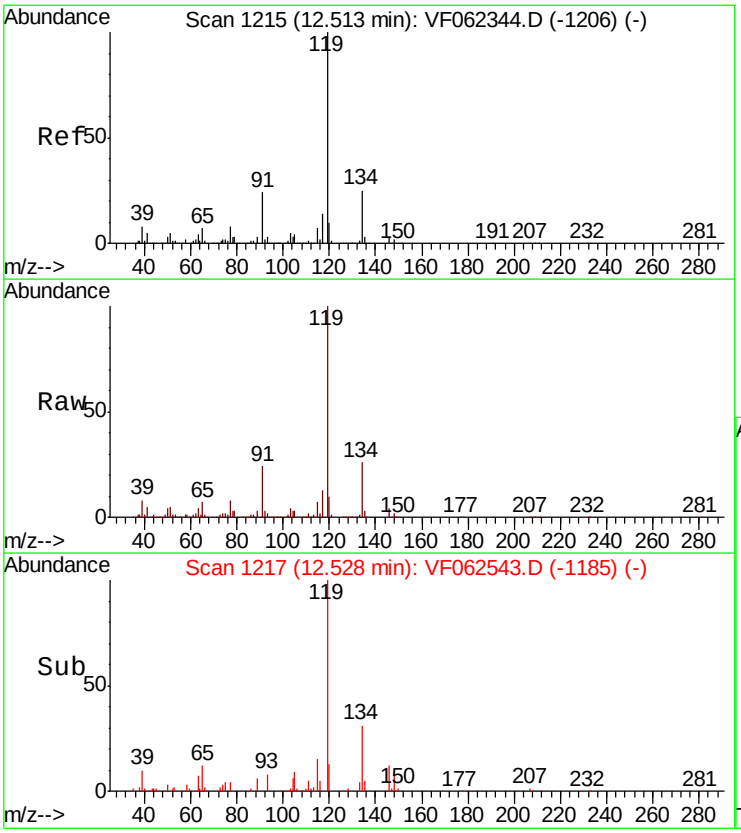
#85
sec-Butylbenzene
Concen: 21.476 ug/l
RT: 12.38 min Scan# 1202
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:105 Resp: 362950

Ion	Ratio	Lower	Upper
105	100		
134	19.5	9.8	29.5

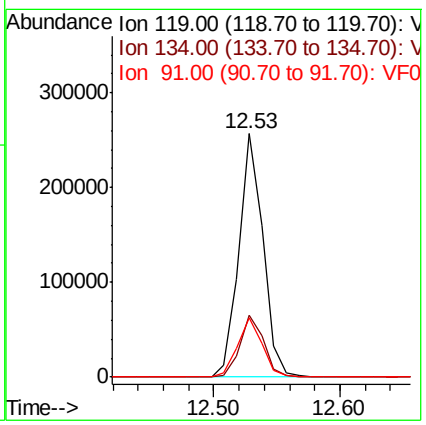


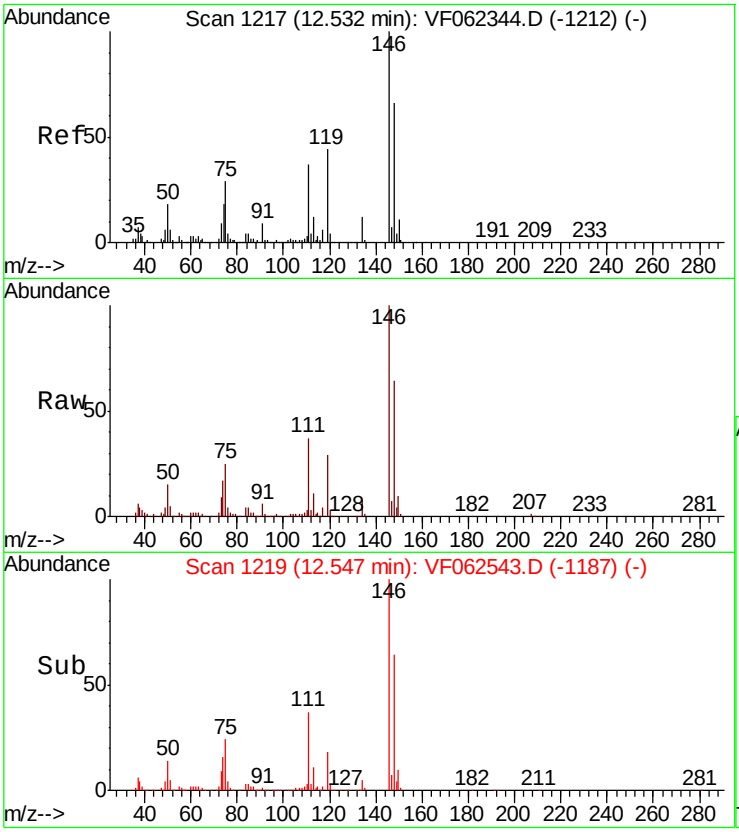


#86
p-Isopropyltoluene
Concen: 21.618 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:119 Resp: 339441

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.9	38.7
91	24.5	12.3	36.8



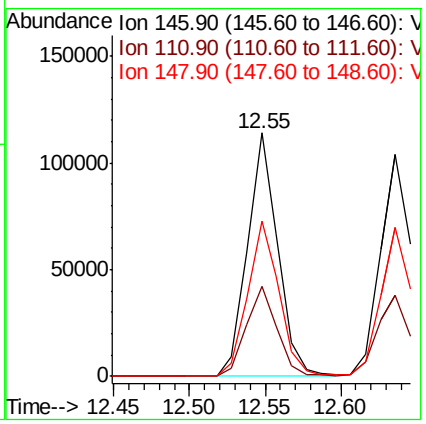


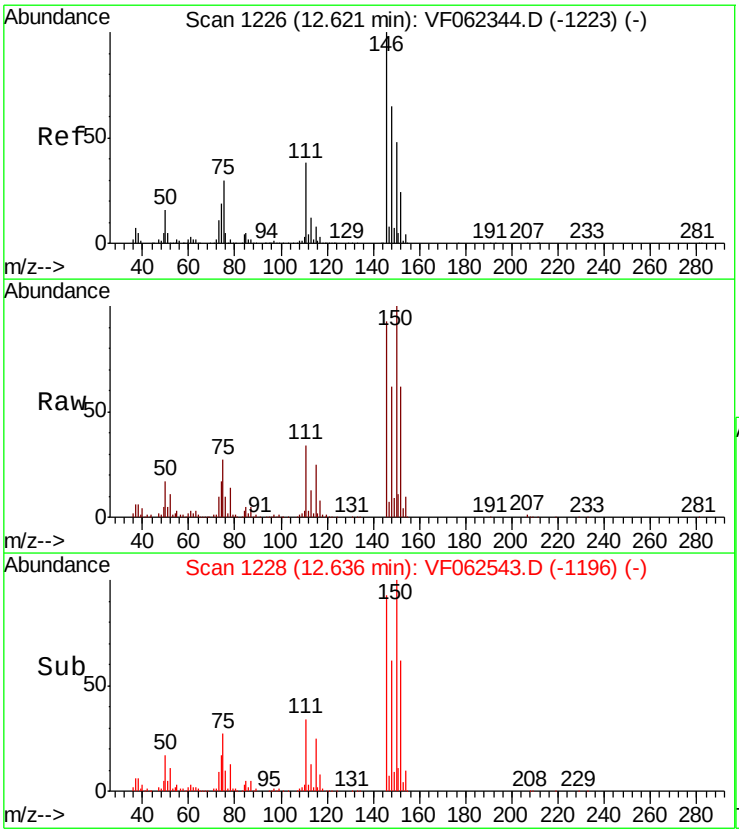
#87
1,3-Dichlorobenzene
Concen: 22.076 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:146 Resp: 159493

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.3	54.8
148	66.0	32.3	96.9

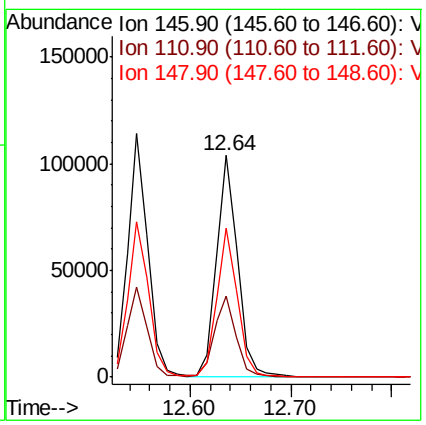


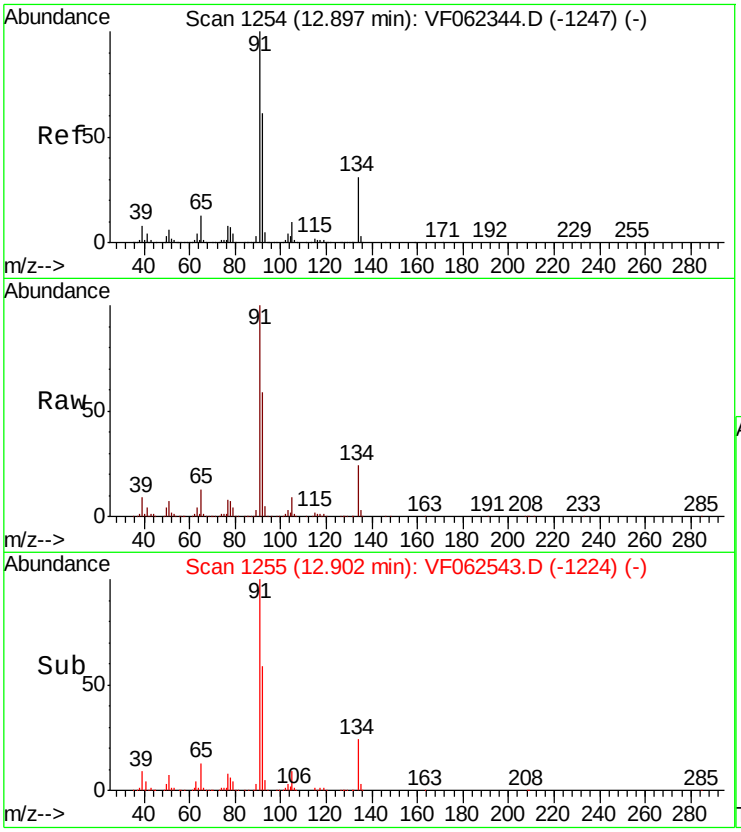


#88
1,4-Dichlorobenzene
Concen: 21.860 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:146 Resp: 152431

Ion	Ratio	Lower	Upper
146	100		
111	38.0	18.8	56.3
148	65.9	32.2	96.6



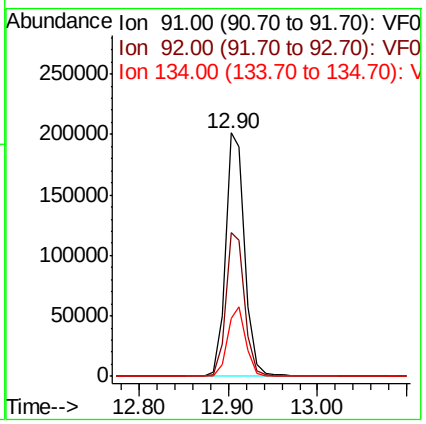


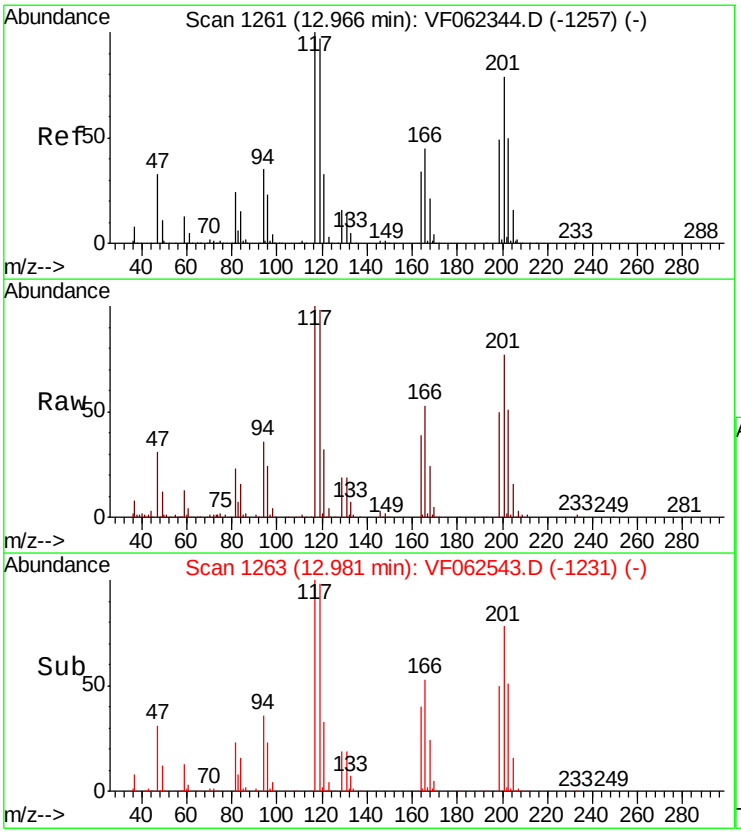
#89
n-Butylbenzene
Concen: 21.885 ug/l
RT: 12.90 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument : MSVOA_F
ClientSampleId : VF0513SBS01

Tgt Ion: 91 Resp: 305728

Ion	Ratio	Lower	Upper
91	100		
92	58.1	30.0	90.0
134	27.5	14.1	42.4

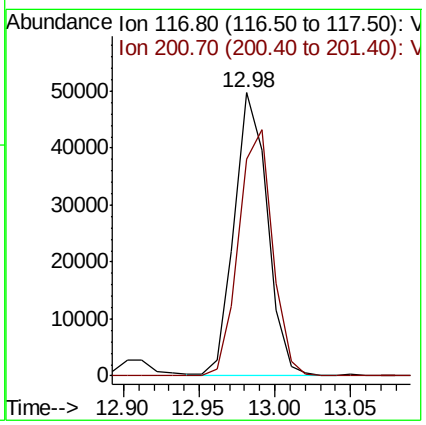


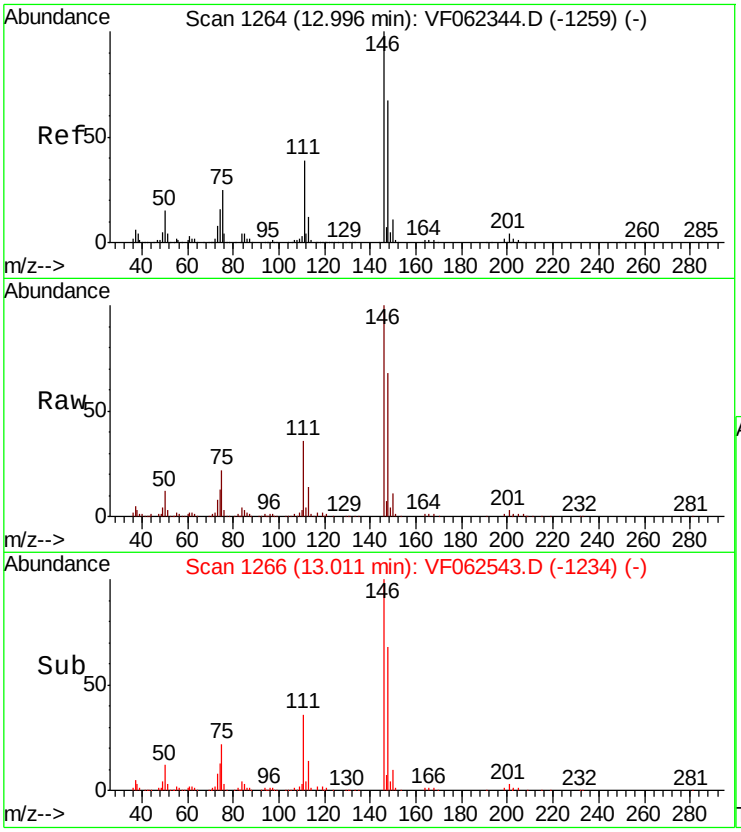


#90
Hexachloroethane
Concen: 19.356 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:117 Resp: 75885

Ion	Ratio	Lower	Upper
117	100		
201	88.8	46.2	138.5



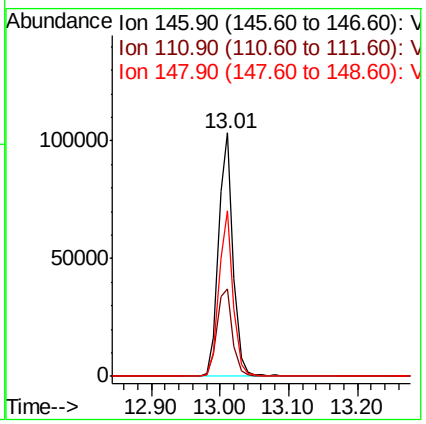


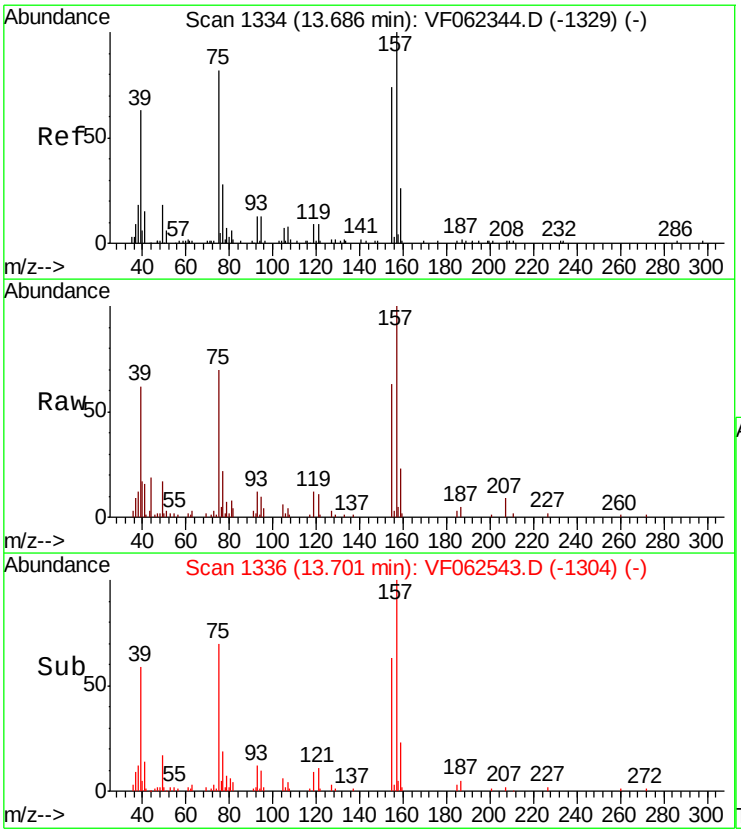
#91
1,2-Dichlorobenzene
Concen: 21.513 ug/l
RT: 13.01 min Scan# 1266
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:146 Resp: 150440

Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.0	60.0
148	65.8	33.1	99.5

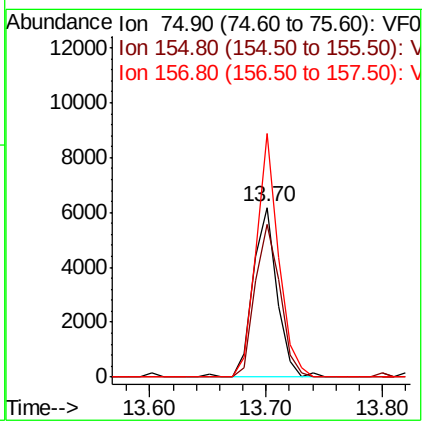


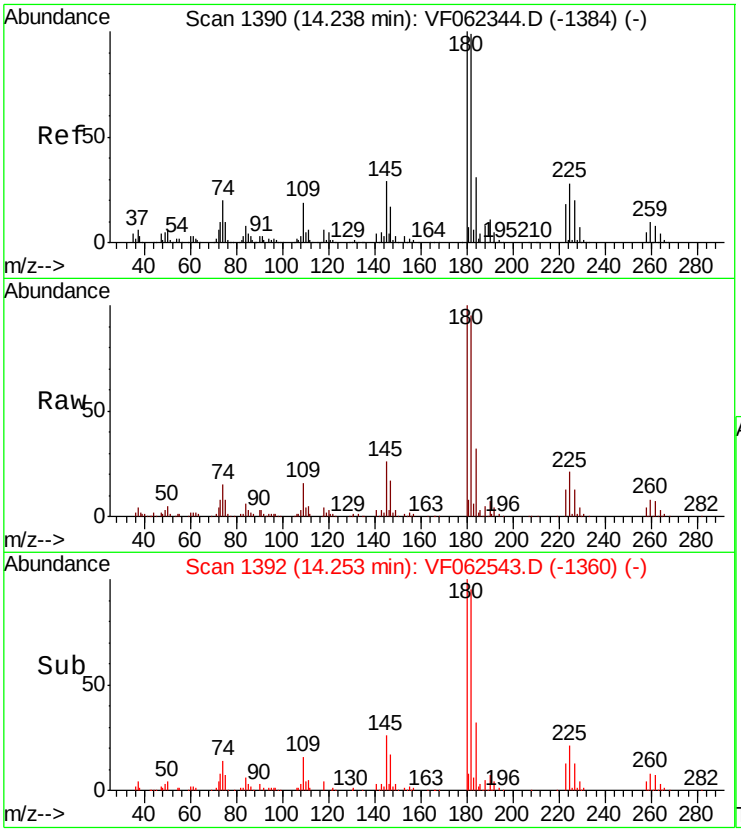


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.653 ug/l
RT: 13.70 min Scan# 1336
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion: 75 Resp: 8805

Ion	Ratio	Lower	Upper
75	100		
155	94.0	51.8	155.4
157	133.9	67.3	201.8



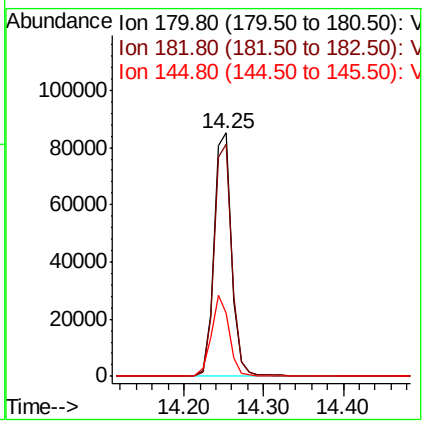


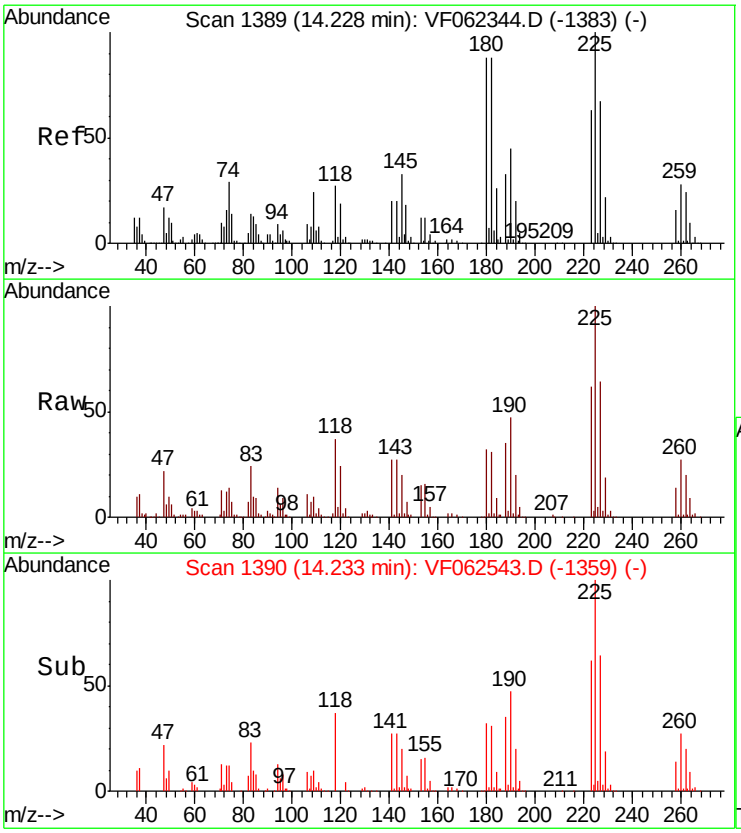
#93
1,2,4-Trichlorobenzene
Concen: 21.257 ug/l
RT: 14.25 min Scan# 1392
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:180 Resp: 133335

Ion	Ratio	Lower	Upper
180	100		
182	96.7	49.0	147.0
145	33.7	16.7	50.1

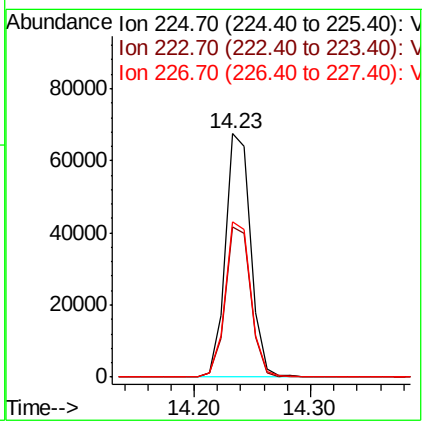


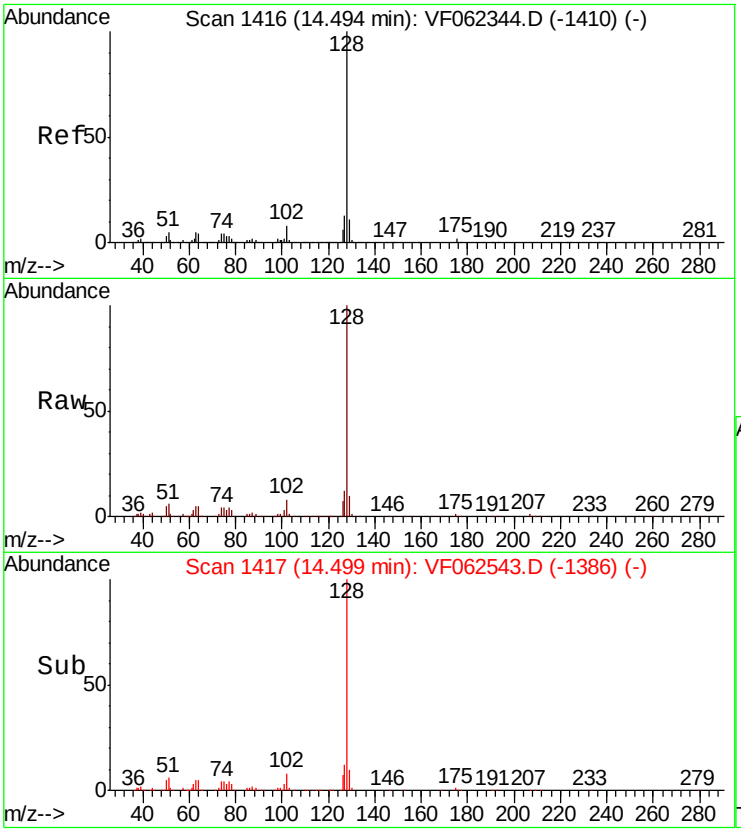


#94
Hexachlorobutadiene
Concen: 21.711 ug/l
RT: 14.23 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:225 Resp: 101500

Ion	Ratio	Lower	Upper
225	100		
223	62.4	31.9	95.5
227	64.6	33.1	99.5



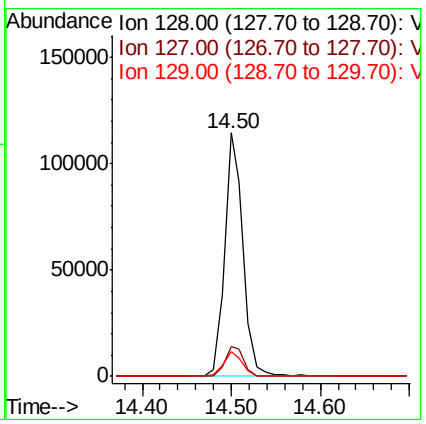


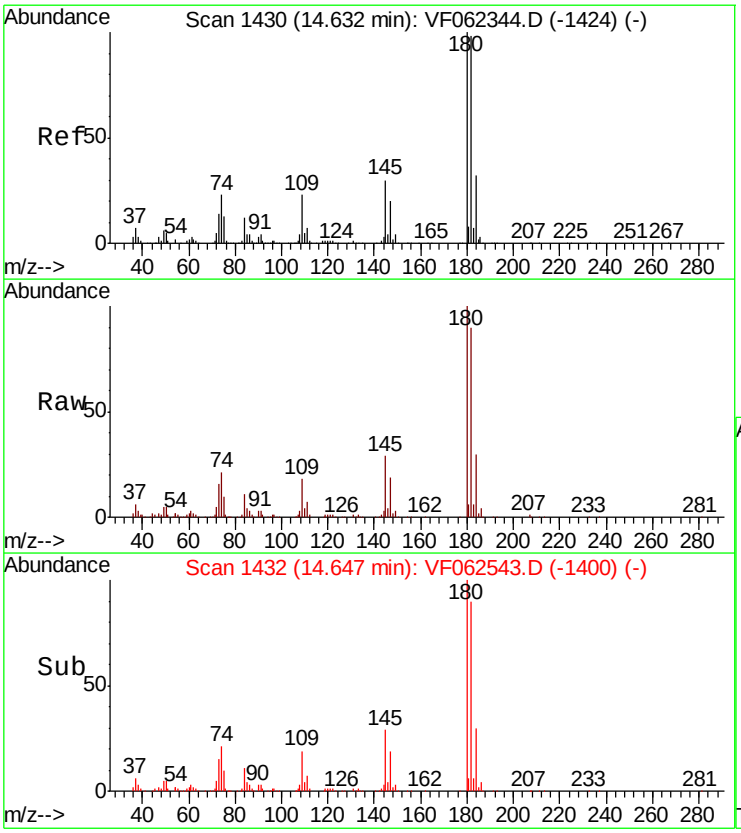
#95
Naphthalene
Concen: 17.775 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Instrument :
MSVOA_F
ClientSampleId :
VF0513SBS01

Tgt Ion:128 Resp: 167622

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	10.6	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 20.027 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.02 min
Lab File: VF062543.D
Acq: 13 May 2019 15:55

Tgt Ion:180 Resp: 121699

Ion	Ratio	Lower	Upper
180	100		
182	93.7	49.4	148.0
145	29.4	14.8	44.3