Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051319\
Data File : VF062539.D
Acq On : 13 May 2019 12:51
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 13 13:16:05 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	329230	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	5.80	114	462509	50.00	ug/l	0.03
63) Chlorobenzene-d5	9.93	117	401722	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	255081	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.05	65	168360	54.11	ug/l	0.03
Spiked Amount 50.000			Recovery = 108.22%			
35) Dibromofluoromethane	4.33	113	198769	53.94	ug/l	0.03
Spiked Amount 50.000			Recovery = 107.88%			
50) Toluene-d8	7.73	98	481885	54.03	ug/l	0.03
Spiked Amount 50.000			Recovery = 108.06%			
62) 4-Bromofluorobenzene	11.51	95	220252	54.73	ug/l	0.02
Spiked Amount 50.000			Recovery = 109.46%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.01	85	170233	44.677	ug/l	92
3) Chloromethane	1.15	50	110066	43.799	ug/l	97
4) Vinyl Chloride	1.20	62	114183	45.553	ug/l	100
5) Bromomethane	1.39	94	97262	51.500	ug/l	99
6) Chloroethane	1.44	64	63540	50.420	ug/l	98
7) Trichlorofluoromethane	1.56	101	283805	54.570	ug/l	93
8) Diethyl Ether	1.72	74	39067	49.645	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	1.92	101	159507	53.721	ug/l	96
10) Methyl Iodide	1.99	142	264043	53.963	ug/l	98
11) Tert butyl alcohol	2.70	59	40202	228.621	ug/l #	93
12) 1,1-Dichloroethene	1.88	96	120710	47.821	ug/l	94
13) Acrolein	2.11	56	31092	289.376	ug/l	94
14) Allyl chloride	2.21	41	187714	84.186	ug/l	96
15) Acrylonitrile	3.10	53	91502	274.701	ug/l	94
16) Acetone	2.36	43	195286	310.271	ug/l	100
17) Carbon Disulfide	1.93	76	257022	46.699	ug/l	99
18) Methyl Acetate	2.47	43	60551	52.936	ug/l	100
19) Methyl tert-butyl Ether	2.57	73	279502	53.642	ug/l	96
20) Methylene Chloride	2.34	84	117392m	51.551	ug/l	
21) trans-1,2-Dichloroethene	2.44	96	121046	50.333	ug/l	98
22) Diisopropyl ether	2.95	45	375335	53.859	ug/l	98
23) Vinyl Acetate	3.37	43	834782	268.768	ug/l	99
24) 1,1-Dichloroethane	3.03	63	241706	57.387	ug/l	98
25) 2-Butanone	4.55	43	206379	260.995	ug/l	97
26) 2,2-Dichloropropane	3.80	77	172437	73.312	ug/l	95
27) cis-1,2-Dichloroethene	3.67	96	165287	54.983	ug/l	99
28) Bromochloromethane	3.93	49	116631	61.058	ug/l	97
29) Tetrahydrofuran	4.29	42	83895	230.848	ug/l	99
30) Chloroform	4.08	83	319418	56.135	ug/l	95
31) Cyclohexane	3.91	56	165106	49.112	ug/l	92
32) 1,1,1-Trichloroethane	4.31	97	283675	58.168	ug/l	99
36) 1,1-Dichloropropene	4.50	75	192712	48.504	ug/l	99
37) Ethyl Acetate	4.32	43	79891	51.830	ug/l #	98
38) Carbon Tetrachloride	4.21	117	313888	77.707	ug/l	96

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Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 13 13:16:05 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	178273	44.740 ug/l		98
40) Benzene	4.84	78	419267	47.921 ug/l		94
41) Methacrylonitrile	4.95	41	39602	41.569 ug/l		90
42) 1,2-Dichloroethane	5.15	62	173884	47.520 ug/l		98
43) Isopropyl Acetate	7.13	43	82203	45.487 ug/l	#	99
44) Trichloroethene	5.71	130	160789	50.029 ug/l		97
45) 1,2-Dichloropropane	6.43	63	102239	51.592 ug/l		95
46) Dibromomethane	6.28	93	83111	50.583 ug/l		99
47) Bromodichloromethane	6.58	83	212391	51.703 ug/l		99
48) Methyl methacrylate	6.89	41	59882	46.889 ug/l		95
49) 1,4-Dioxane	6.89	88	11174	848.740 ug/l	#	88
51) 4-Methyl-2-Pentanone	8.42	43	335993	245.362 ug/l		99
52) Toluene	7.80	92	273027	50.585 ug/l		95
53) t-1,3-Dichloropropene	8.44	75	160989	51.816 ug/l		98
54) cis-1,3-Dichloropropene	7.48	75	186846	51.673 ug/l		97
55) 1,1,2-Trichloroethane	8.66	97	90562	52.855 ug/l		99
56) Ethyl methacrylate	8.78	69	88154	48.740 ug/l		95
57) 1,3-Dichloropropane	9.01	76	139333	53.836 ug/l		99
58) 2-Chloroethyl Vinyl ether	7.47	63	103548	190.428 ug/l		99
59) 2-Hexanone	9.63	43	247426	261.257 ug/l		98
60) Dibromochloromethane	8.89	129	156839	55.968 ug/l		97
61) 1,2-Dibromoethane	9.15	107	99992	49.654 ug/l		95
64) Tetrachloroethene	8.32	164	154741	47.448 ug/l		96
65) Chlorobenzene	9.95	112	354862	53.389 ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.08	131	172832	51.544 ug/l		98
67) Ethyl Benzene	10.05	91	609616	52.377 ug/l		99
68) m/p-Xylenes	10.28	106	447115	104.116 ug/l		99
69) o-Xylene	10.84	106	247958	53.435 ug/l		98
70) Styrene	10.91	104	358503	51.549 ug/l		98
71) Bromoform	10.90	173	92486	50.346 ug/l	#	98
73) Isopropylbenzene	11.23	105	770178	50.930 ug/l		97
74) N-amyl acetate	11.46	43	137898	42.476 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.78	83	119603	50.513 ug/l		98
76) 1,2,3-Trichloropropane	11.88	75	88404	48.938 ug/l	#	100
77) Bromobenzene	11.60	156	194921	49.114 ug/l		99
78) n-propylbenzene	11.68	91	801364	49.775 ug/l		99
79) 2-Chlorotoluene	11.81	91	500146	49.958 ug/l		98
80) 1,3,5-Trimethylbenzene	11.90	105	660608	49.840 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.95	75	47504	69.959 ug/l	#	66
82) 4-Chlorotoluene	11.98	91	487316	49.285 ug/l		99
83) tert-Butylbenzene	12.21	119	686084	49.253 ug/l		99
84) 1,2,4-Trimethylbenzene	12.28	105	643088	49.579 ug/l		95
85) sec-Butylbenzene	12.37	105	878411	51.808 ug/l		97
86) p-Isopropyltoluene	12.53	119	766978	48.688 ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	364244	50.252 ug/l		99
88) 1,4-Dichlorobenzene	12.64	146	358731	51.278 ug/l		98
89) n-Butylbenzene	12.91	91	704026	50.234 ug/l		100
90) Hexachloroethane	12.99	117	193382	49.166 ug/l		96
91) 1,2-Dichlorobenzene	13.01	146	341155	48.627 ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.70	75	24430	46.055 ug/l		93

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Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 13 13:16:05 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	299505	47.595	ug/l	99
94) Hexachlorobutadiene	14.24	225	238849	50.925	ug/l	97
95) Naphthalene	14.50	128	449565	47.519	ug/l	98
96) 1,2,3-Trichlorobenzene	14.65	180	306295	50.241	ug/l	98

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

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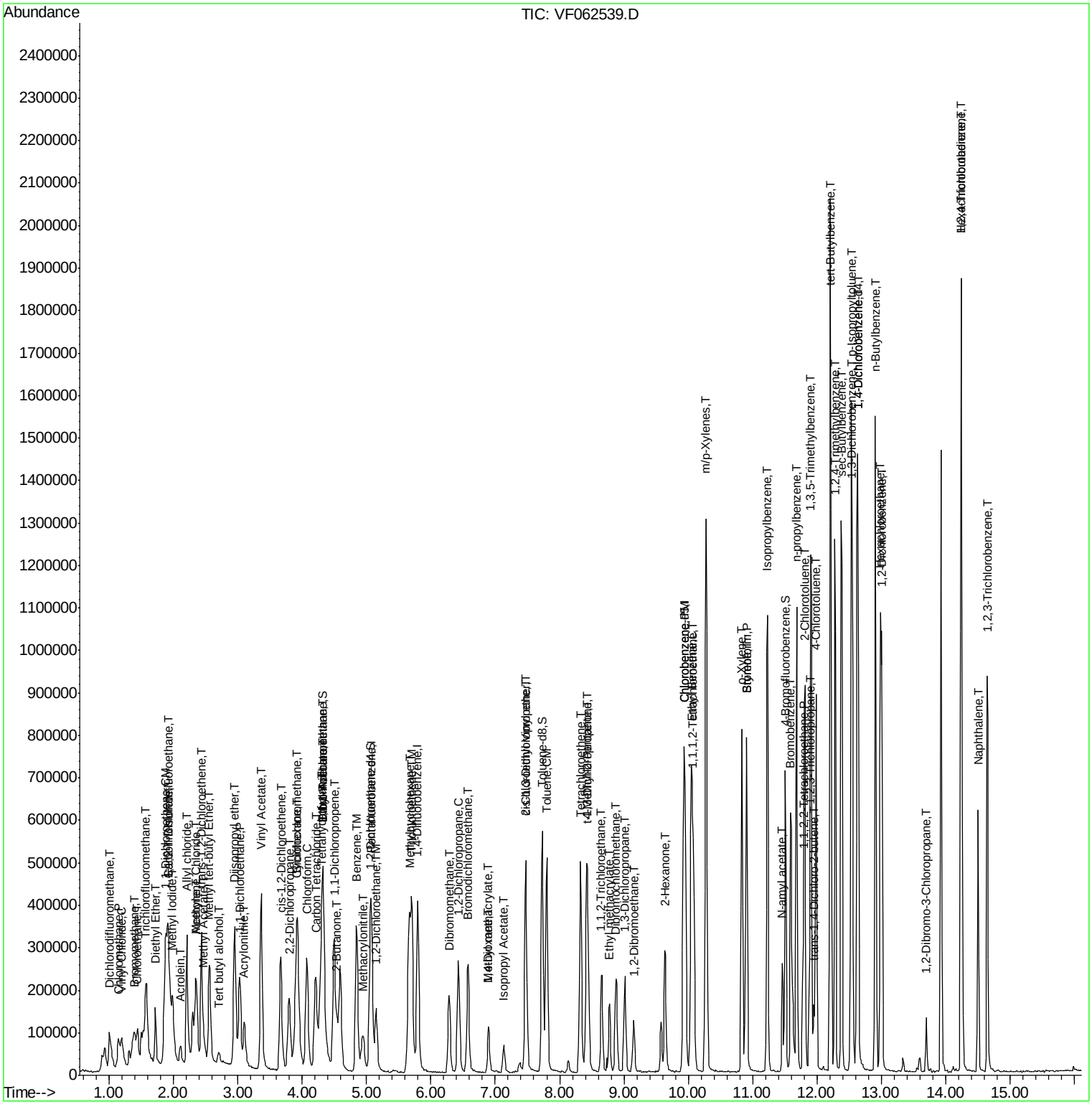
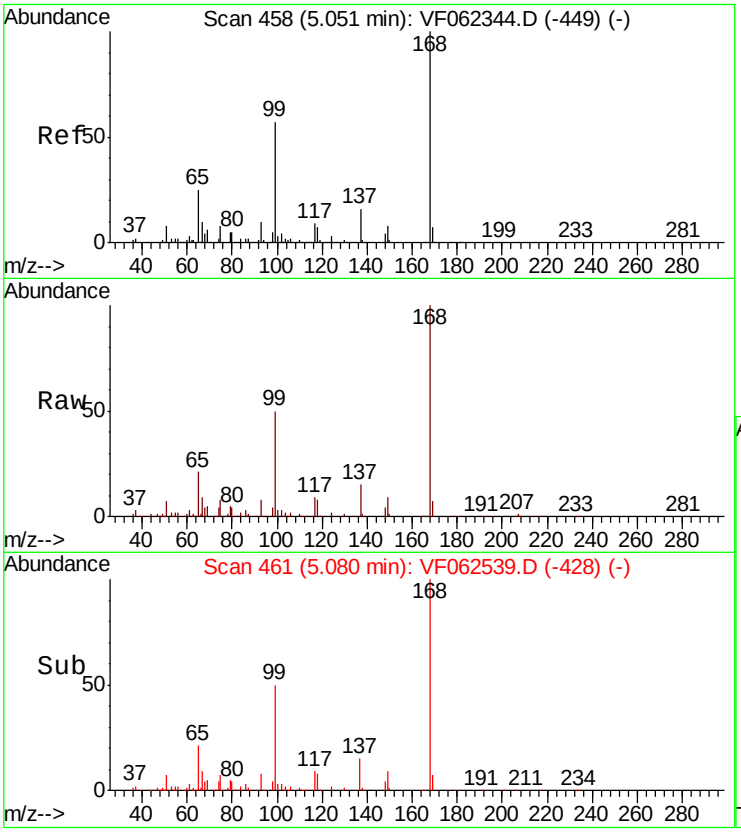
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



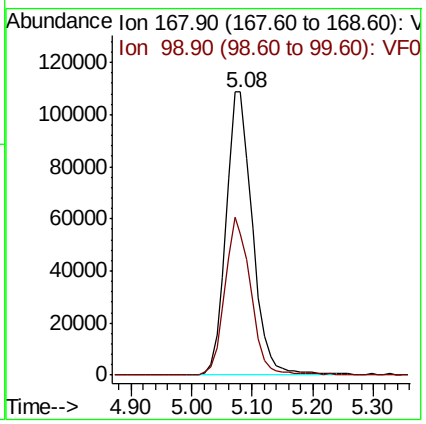


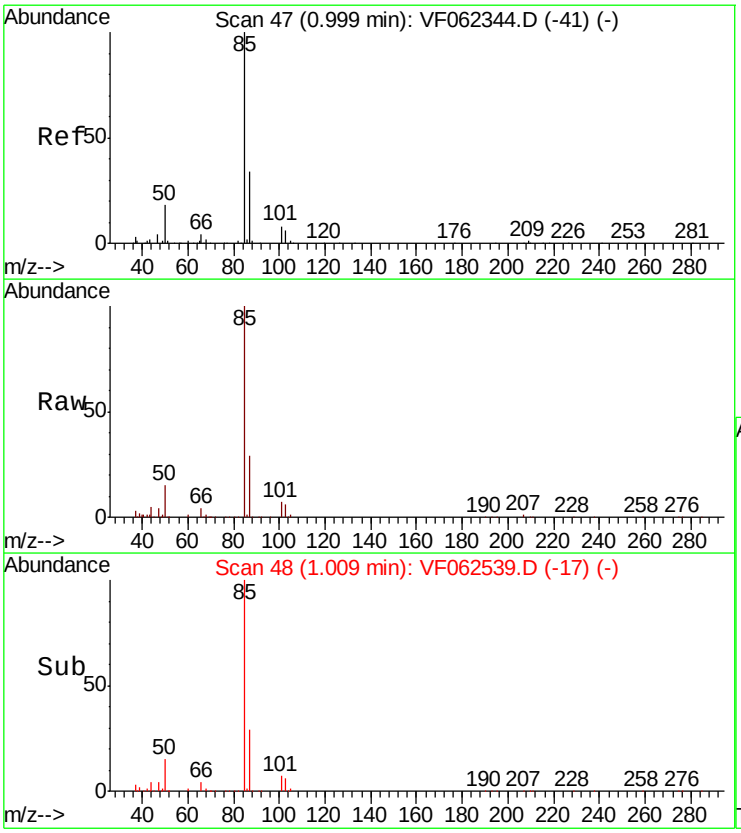
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.08 min Scan# 461
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 329230

Ion	Ratio	Lower	Upper
168	100		
99	50.0	45.9	68.9

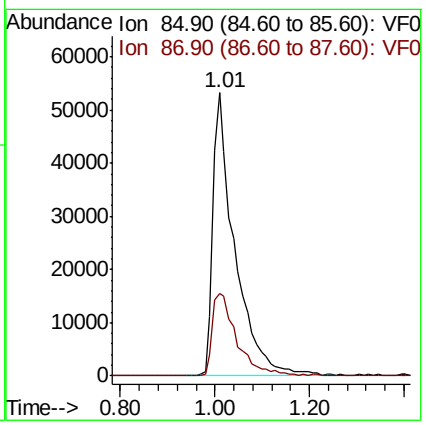


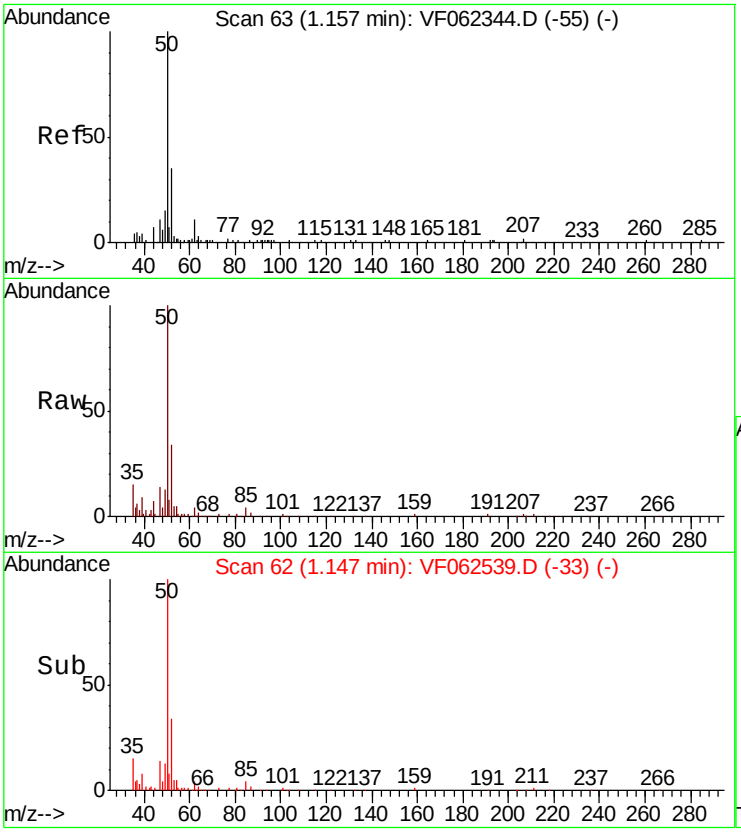


#2
Dichlorodifluoromethane
Concen: 44.677 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 85 Resp: 170233

Ion	Ratio	Lower	Upper
85	100		
87	29.3	16.8	50.4



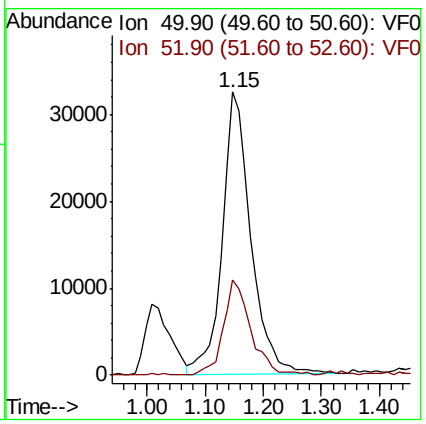


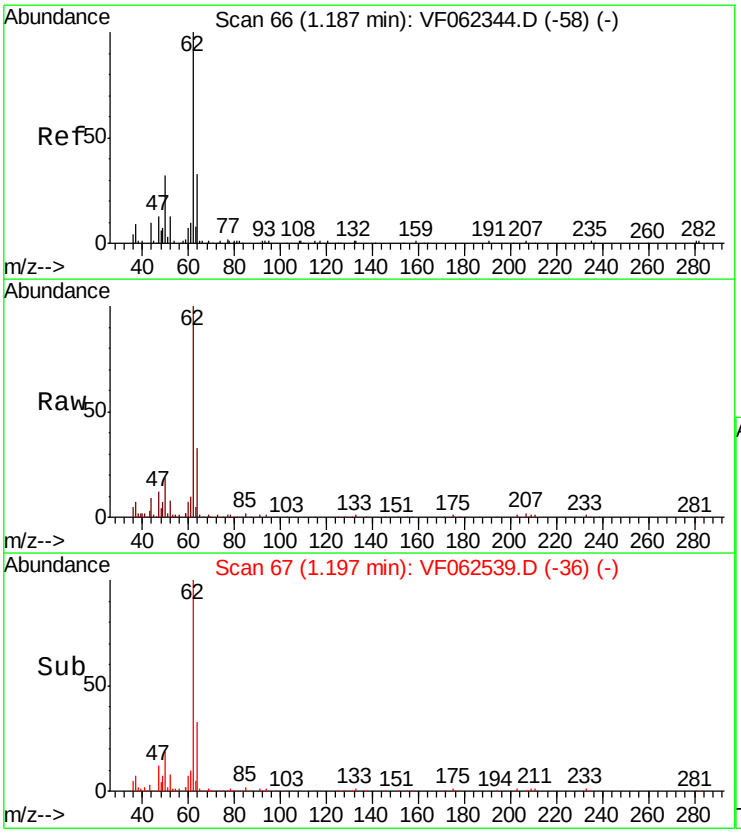
#3
Chloromethane
Concen: 43.799 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 110066

Ion	Ratio	Lower	Upper
50	100		
52	34.0	26.1	39.1

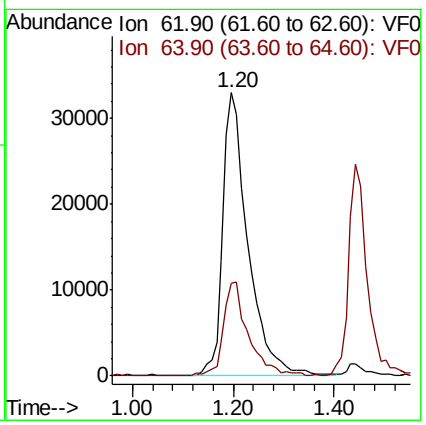


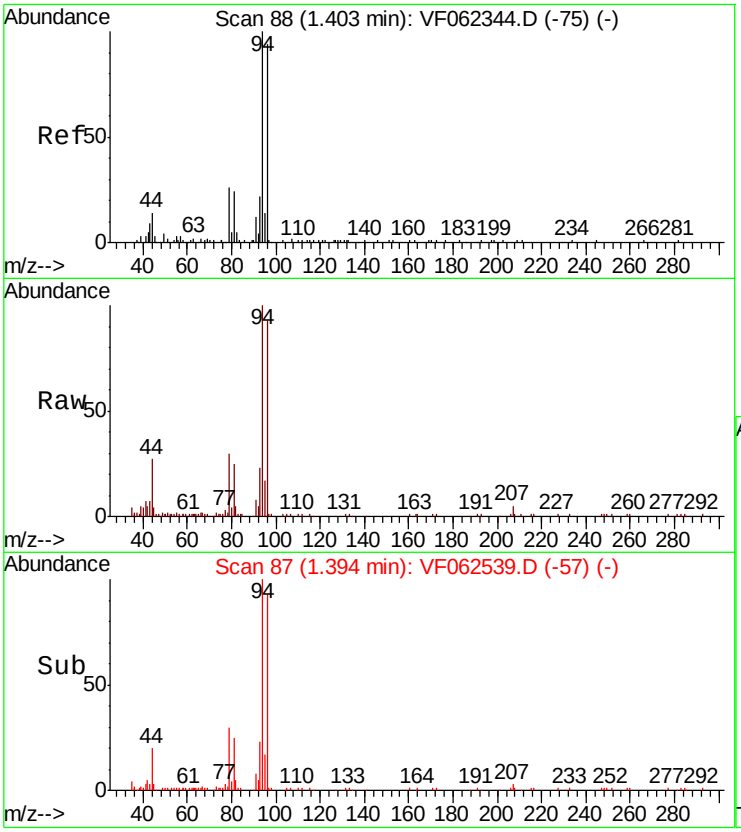


#4
Vinyl Chloride
Concen: 45.553 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 62 Resp: 114183

Ion	Ratio	Lower	Upper
62	100		
64	32.7	26.1	39.1



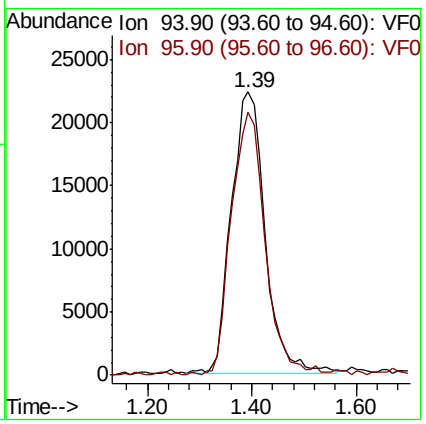


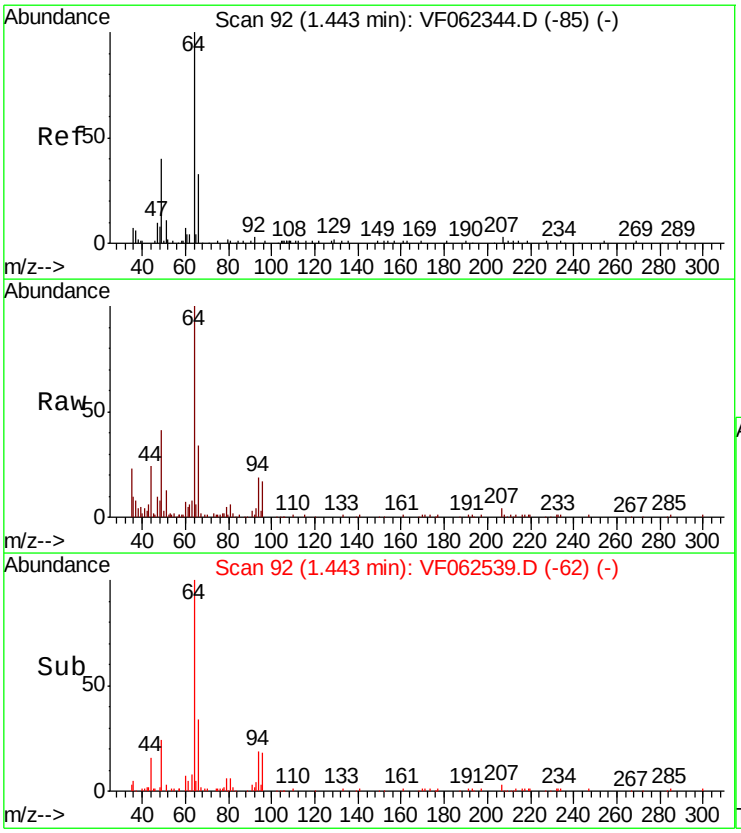
#5
Bromomethane
Concen: 51.500 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 97262

Ion	Ratio	Lower	Upper
94	100		
96	93.6	75.4	113.2

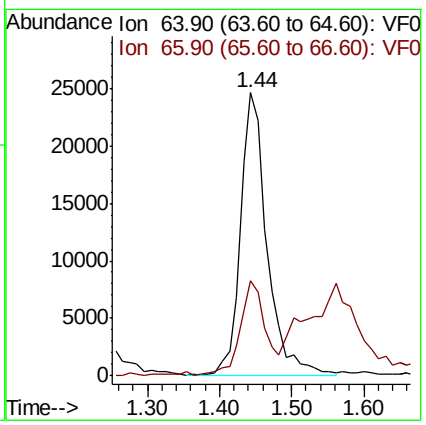


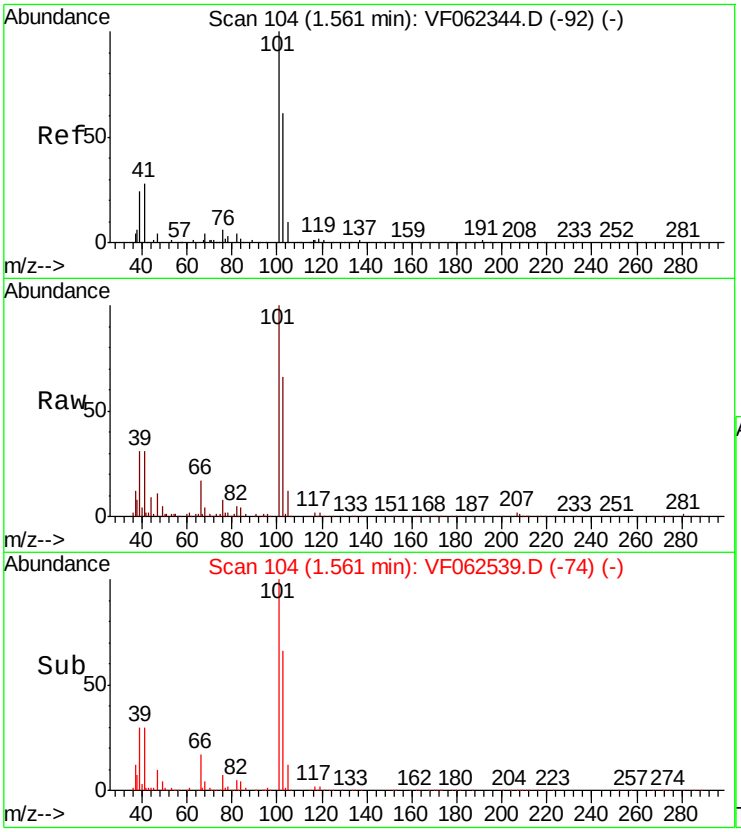


#6
Chloroethane
Concen: 50.420 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 64 Resp: 63540

Ion	Ratio	Lower	Upper
64	100		
66	32.3	26.6	39.8



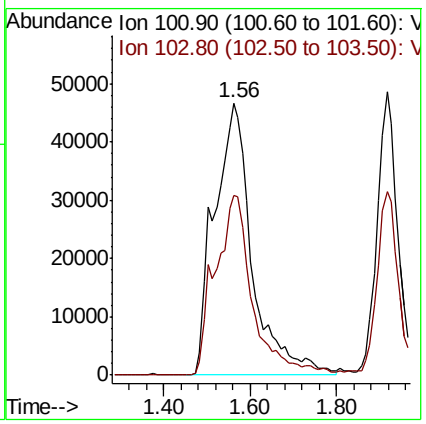


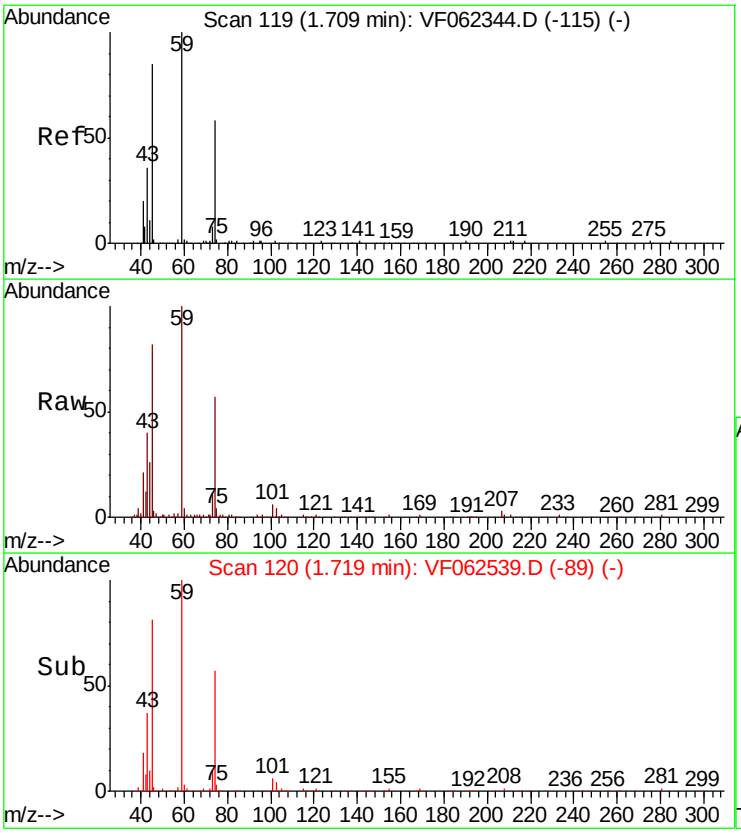
#7
Trichlorofluoromethane
Concen: 54.570 ug/l
RT: 1.56 min Scan# 104
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 283805

Ion	Ratio	Lower	Upper
101	100		
103	65.9	48.5	72.7

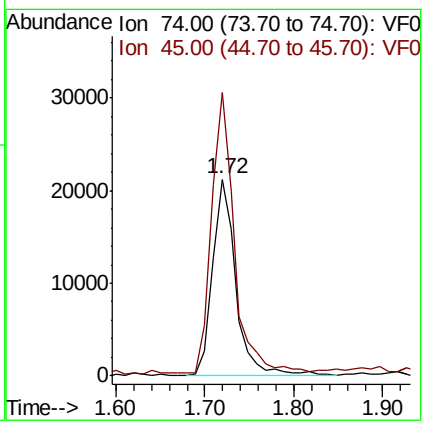


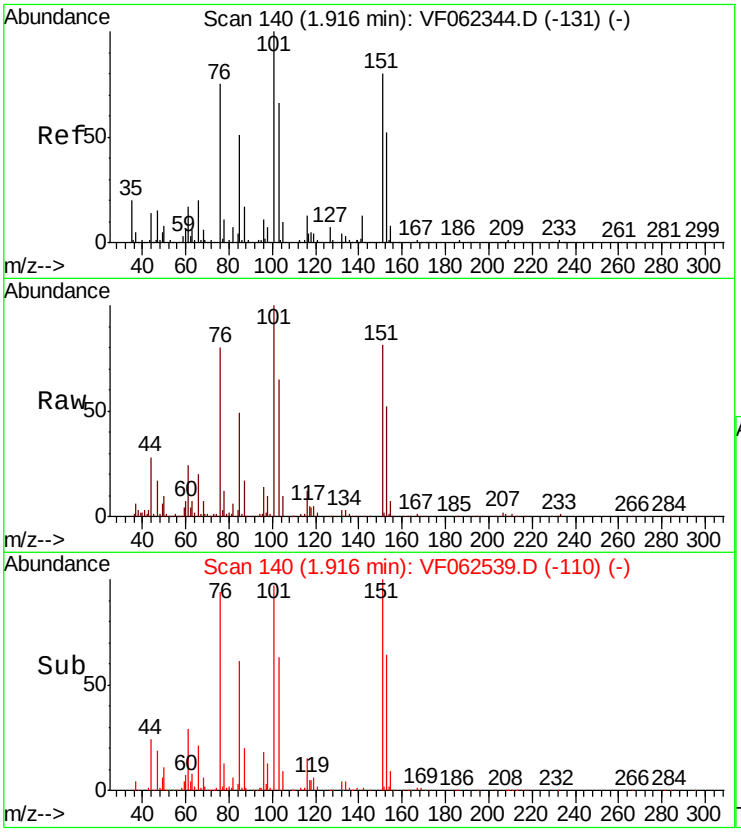


#8
Diethyl Ether
Concen: 49.645 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 74 Resp: 39067

Ion	Ratio	Lower	Upper
74	100		
45	136.5	73.9	221.6



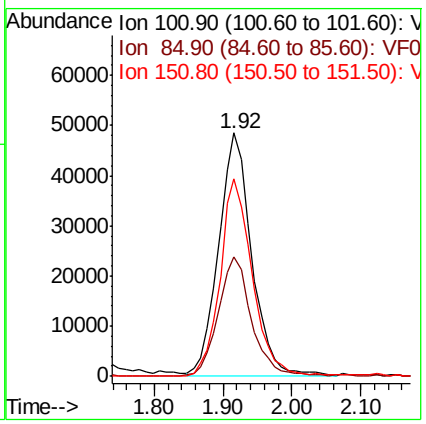


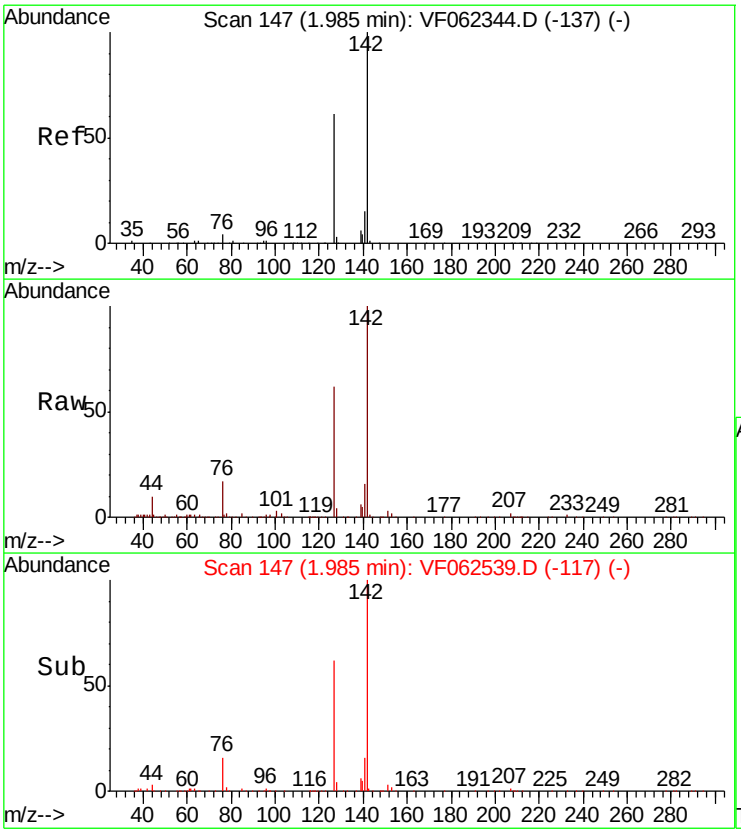
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.721 ug/l
RT: 1.92 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 159507

Ion	Ratio	Lower	Upper
101	100		
85	50.3	39.5	59.3
151	80.2	59.9	89.9

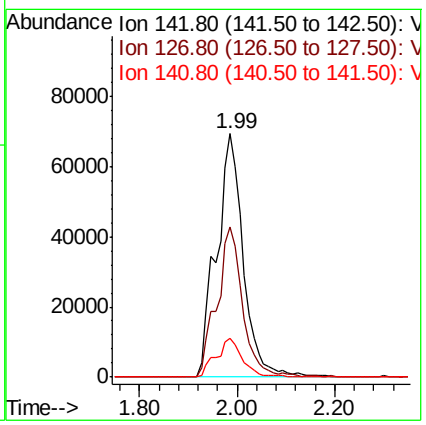


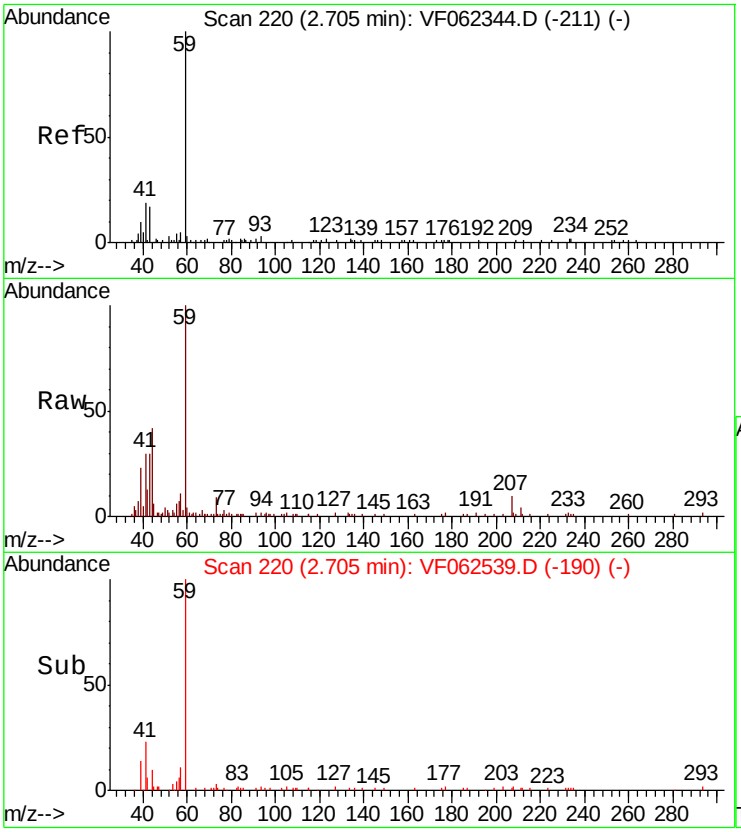


#10
Methyl Iodide
Concen: 53.963 ug/l
RT: 1.99 min Scan# 147
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:142 Resp: 264043

Ion	Ratio	Lower	Upper
142	100		
127	59.2	48.4	72.6
141	15.7	12.2	18.4



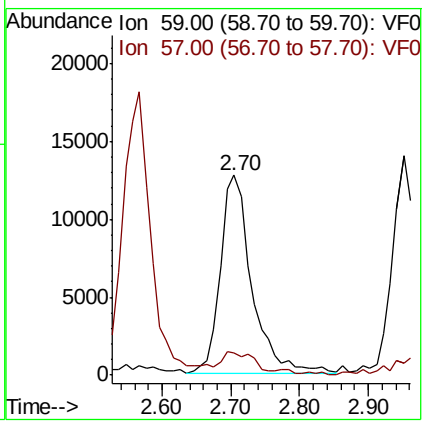


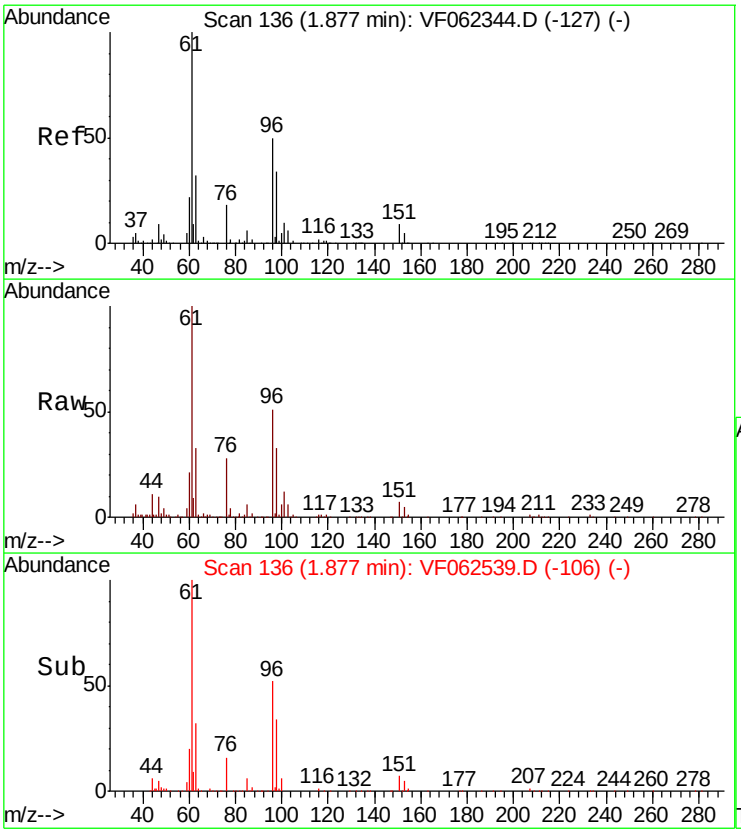
#11
Tert butyl alcohol
Concen: 228.621 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 40202

Ion	Ratio	Lower	Upper
59	100		
57	9.1	9.3	13.9#

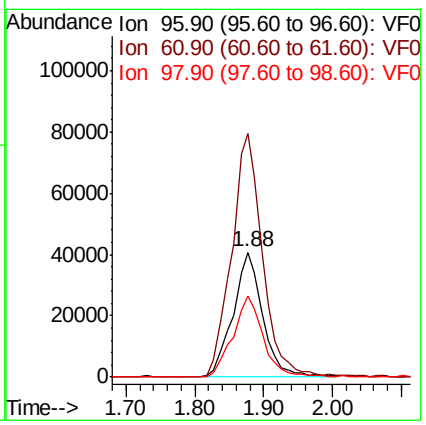


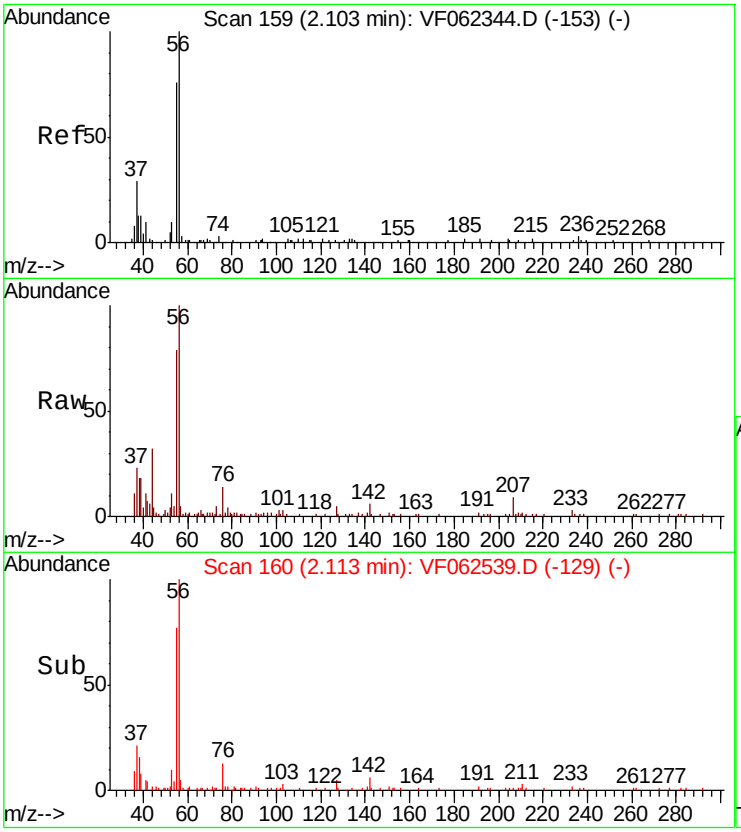


#12
1,1-Dichloroethene
Concen: 47.821 ug/l
RT: 1.88 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 96 Resp: 120710

Ion	Ratio	Lower	Upper
96	100		
61	195.2	163.2	244.8
98	64.7	55.2	82.8



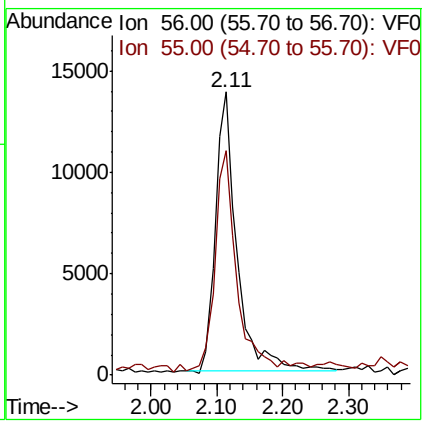


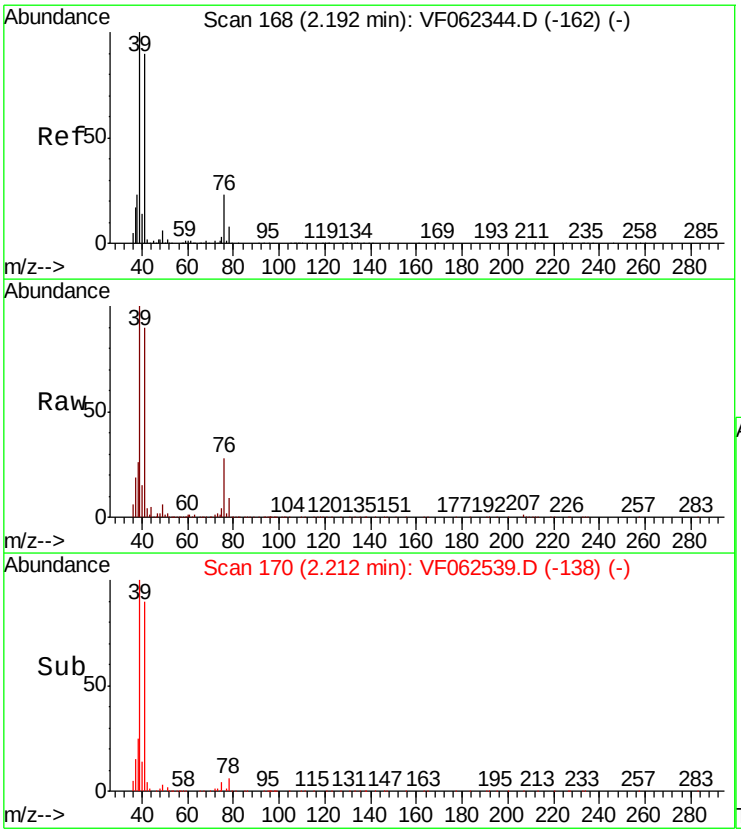
#13
Acrolein
Concen: 289.376 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 31092

Ion	Ratio	Lower	Upper
56	100		
55	78.0	58.4	87.6

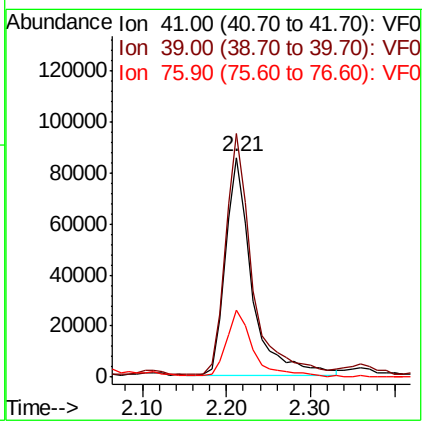


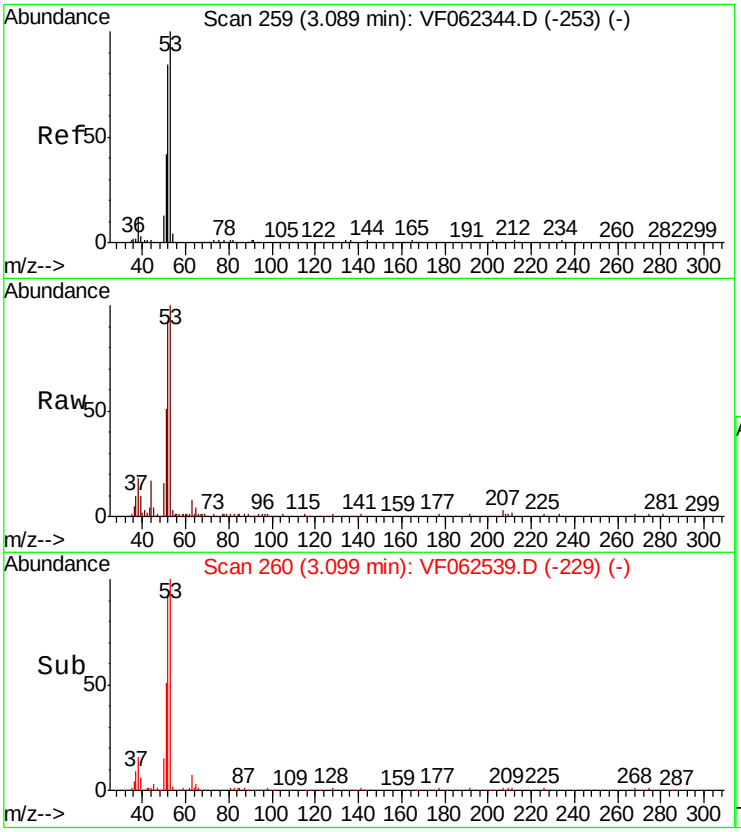


#14
Allyl chloride
Concen: 84.186 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 41 Resp: 187714

Ion	Ratio	Lower	Upper
41	100		
39	109.9	90.8	136.2
76	30.3	22.2	33.4



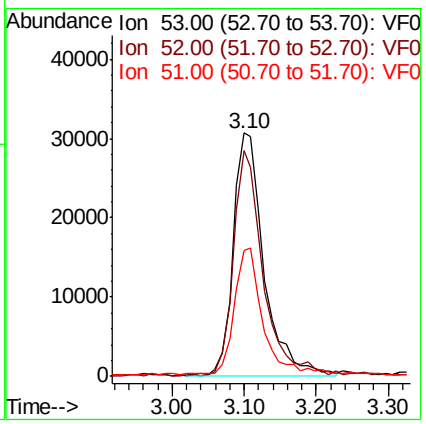


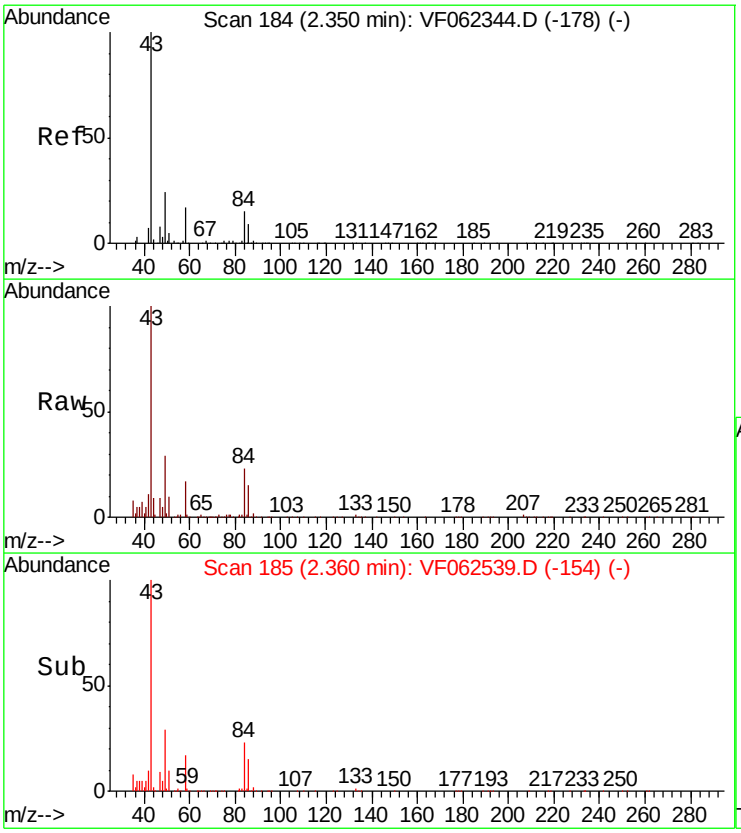
#15
Acrylonitrile
Concen: 274.701 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 91502

Ion	Ratio	Lower	Upper
53	100		
52	90.5	77.2	115.8
51	47.6	40.6	61.0

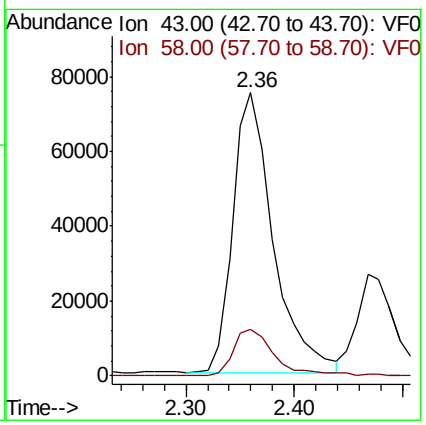


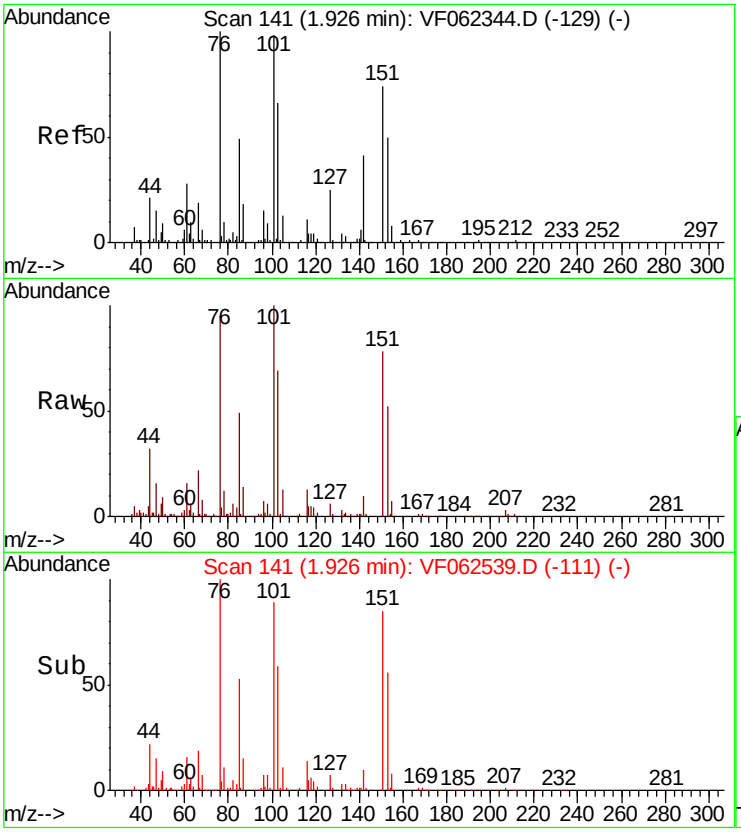


#16
Acetone
Concen: 310.271 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 43 Resp: 195286

Ion	Ratio	Lower	Upper
43	100		
58	16.5	13.1	19.7



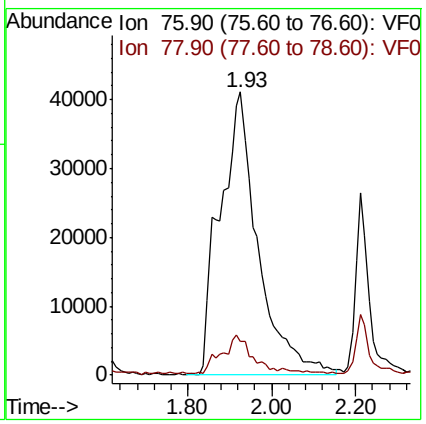


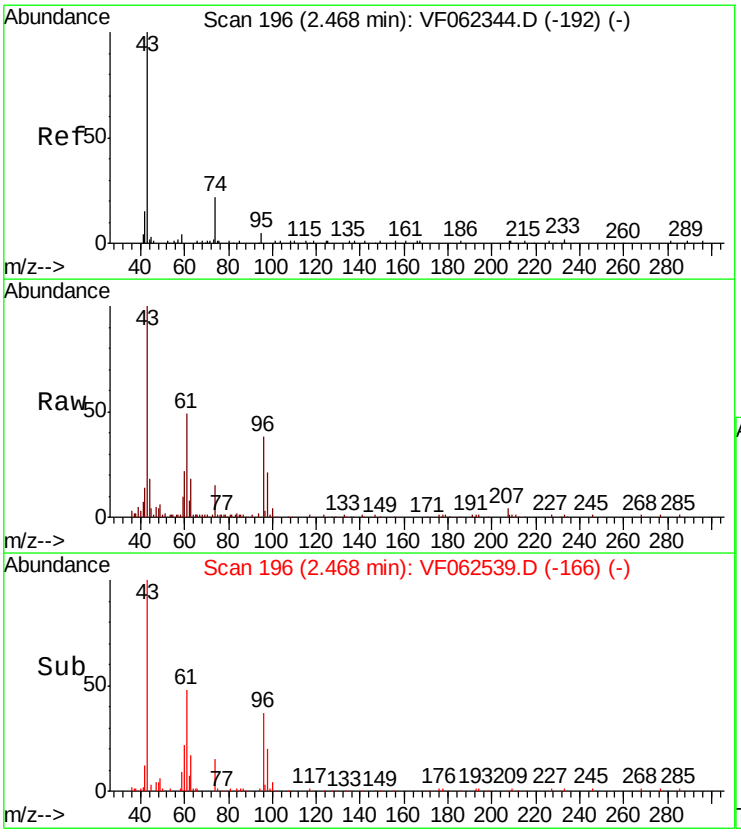
#17
Carbon Disulfide
Concen: 46.699 ug/l
RT: 1.93 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 257022

Ion	Ratio	Lower	Upper
76	100		
78	11.5	9.0	13.4

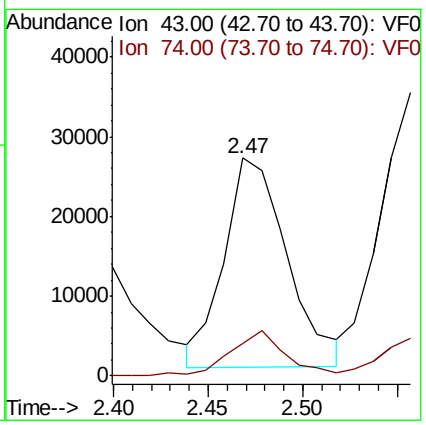


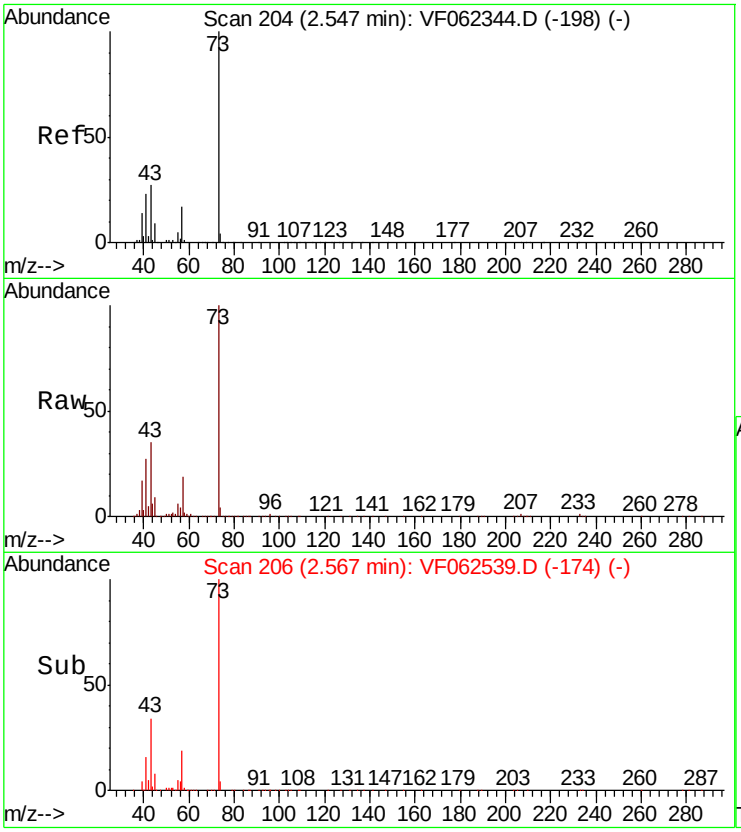


#18
Methyl Acetate
Concen: 52.936 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 43 Resp: 60551

Ion	Ratio	Lower	Upper
43	100		
74	18.9	15.0	22.4



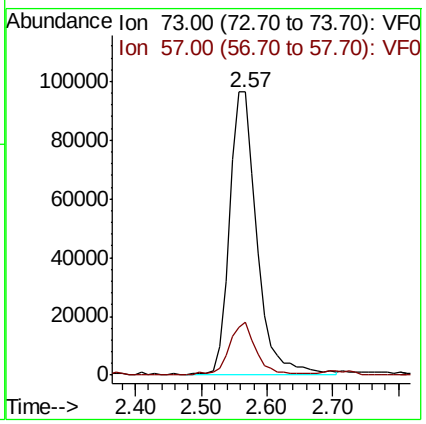


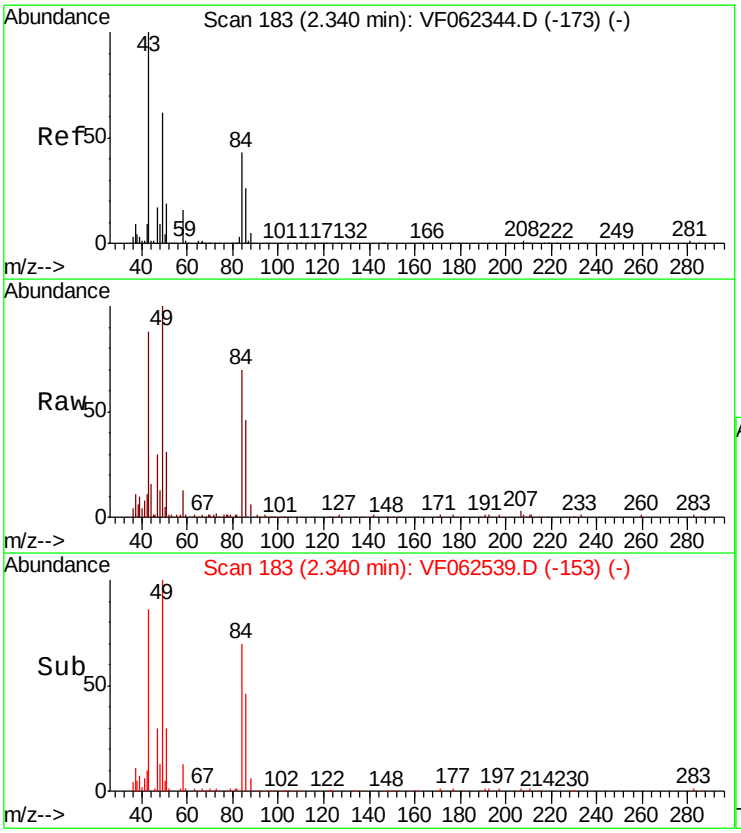
#19
Methyl tert-butyl Ether
Concen: 53.642 ug/l
RT: 2.57 min Scan# 206
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 279502

Ion	Ratio	Lower	Upper
73	100		
57	18.8	13.7	20.5

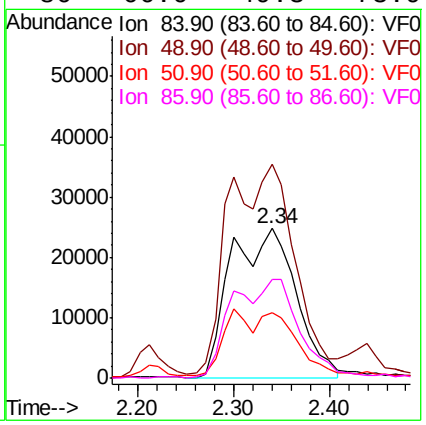


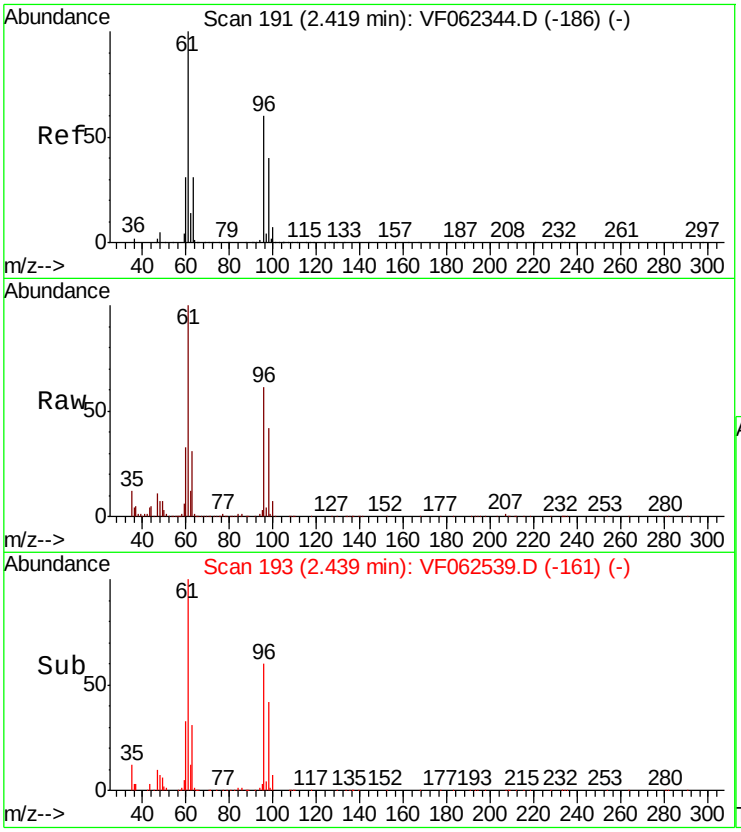


#20
Methylene Chloride
Concen: 51.551 ug/l m
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 84 Resp: 117392

Ion	Ratio	Lower	Upper
84	100		
49	142.9	117.5	176.3
51	43.9	37.0	55.4
86	66.0	49.3	73.9



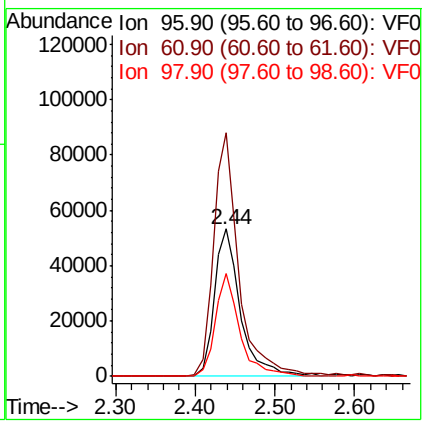


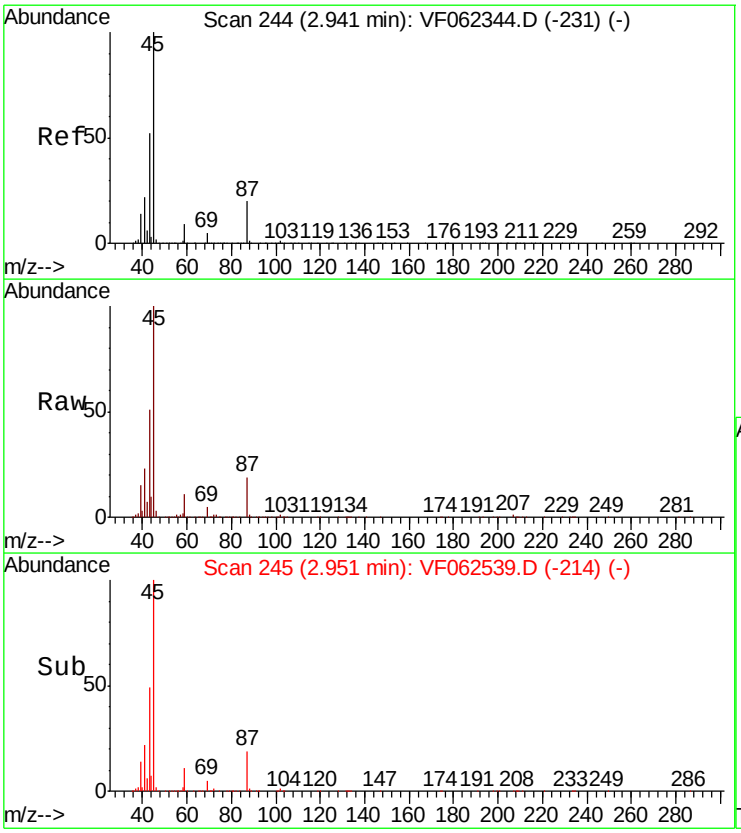
#21
trans-1,2-Dichloroethene
Concen: 50.333 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 121046

Ion	Ratio	Lower	Upper
96	100		
61	165.1	133.2	199.8
98	70.2	53.1	79.7

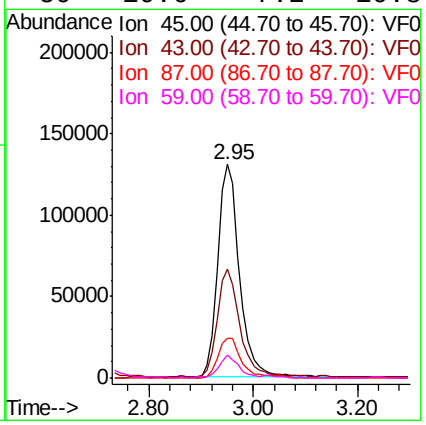


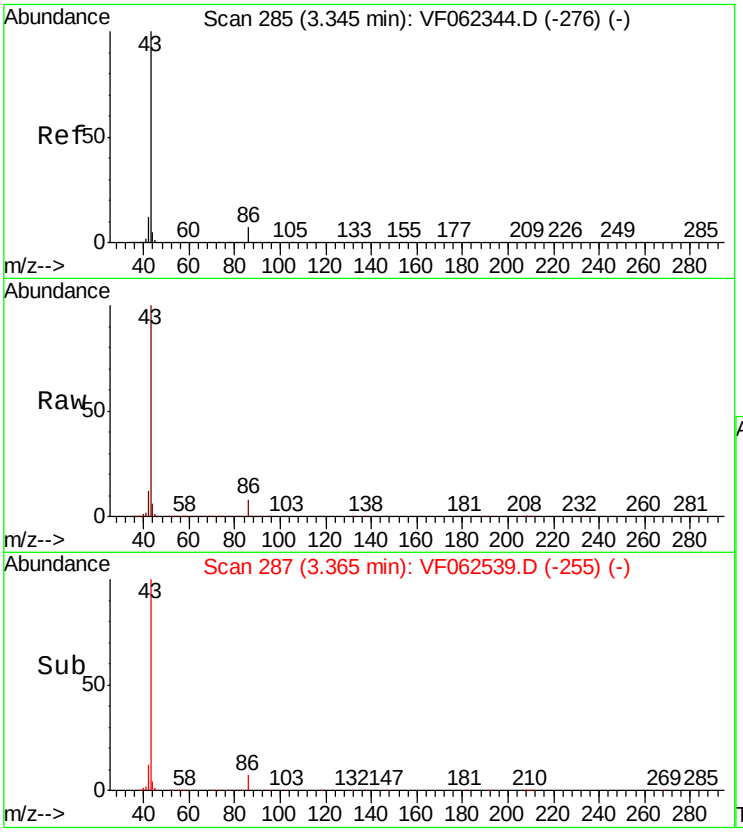


#22
Diisopropyl ether
Concen: 53.859 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 45 Resp: 375335

Ion	Ratio	Lower	Upper
45	100		
43	50.5	41.4	62.0
87	18.9	15.8	23.6
59	10.6	7.2	10.8



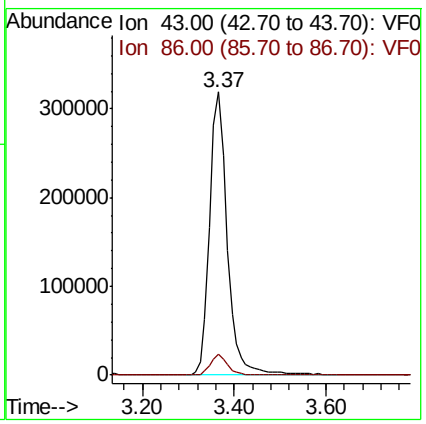


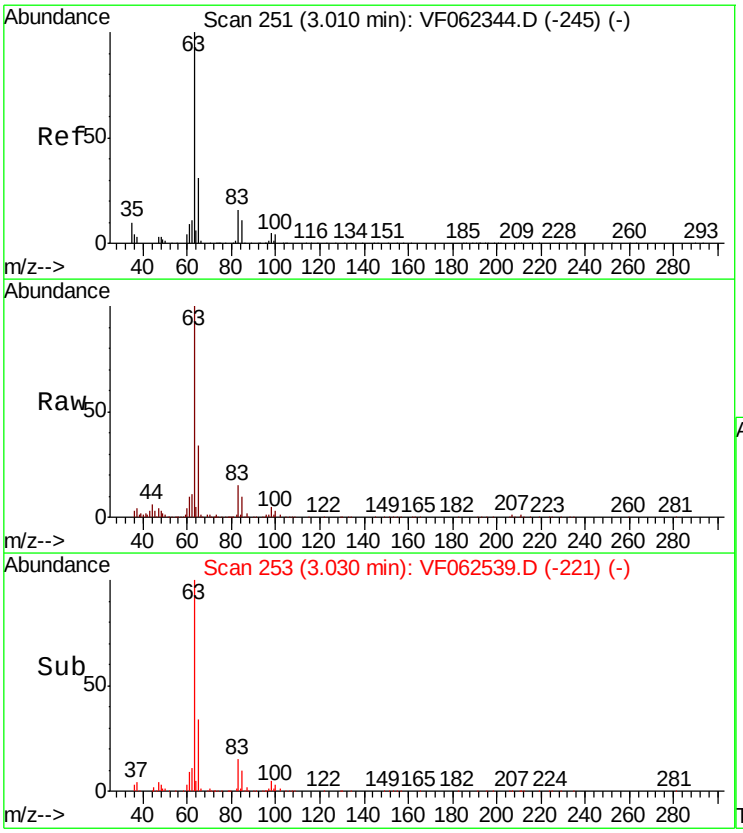
#23
Vinyl Acetate
Concen: 268.768 ug/l
RT: 3.37 min Scan# 287
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 834782

Ion	Ratio	Lower	Upper
43	100		
86	7.6	5.7	8.5

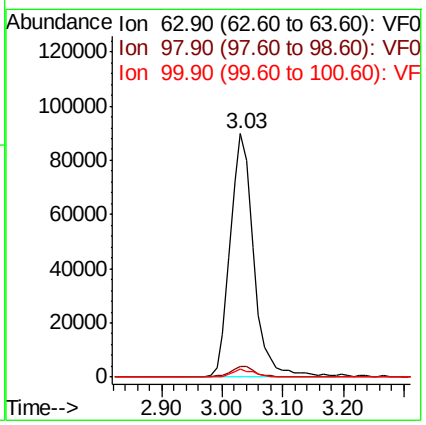


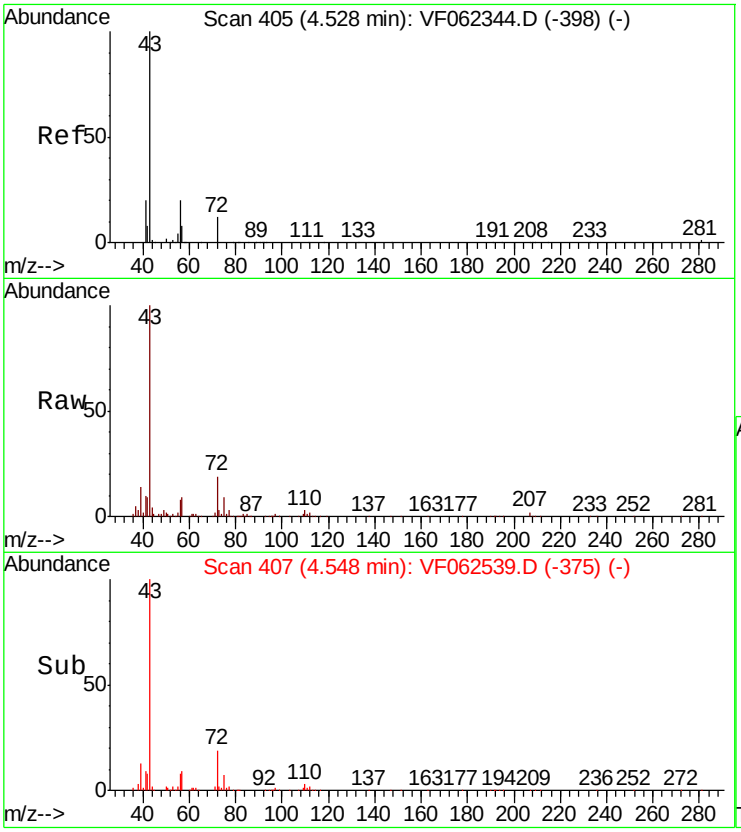


#24
1,1-Dichloroethane
Concen: 57.387 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 63 Resp: 241706

Ion	Ratio	Lower	Upper
63	100		
98	4.5	2.6	8.0
100	3.1	1.8	5.4



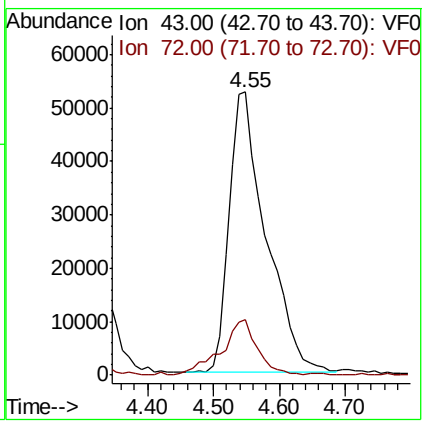


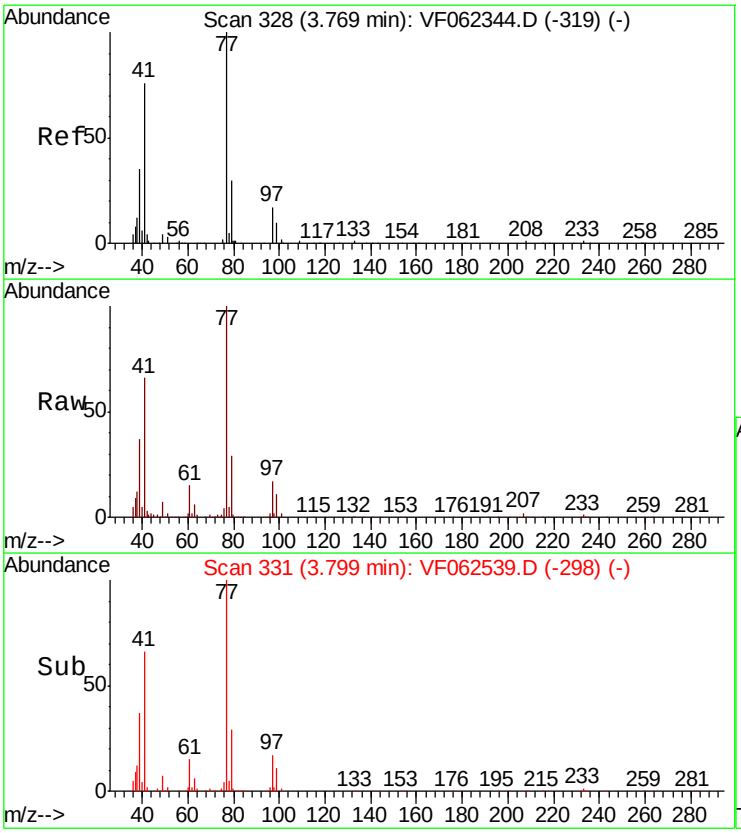
#25
2-Butanone
Concen: 260.995 ug/l
RT: 4.55 min Scan# 407
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 206379

Ion	Ratio	Lower	Upper
43	100		
72	19.3	14.2	21.4

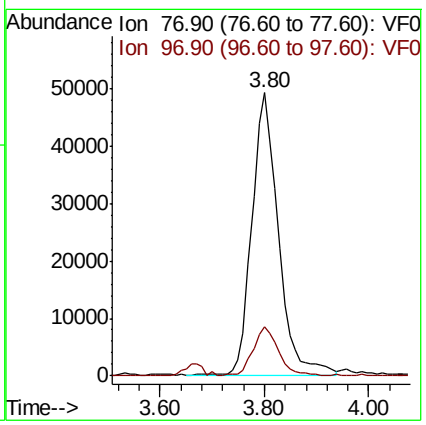


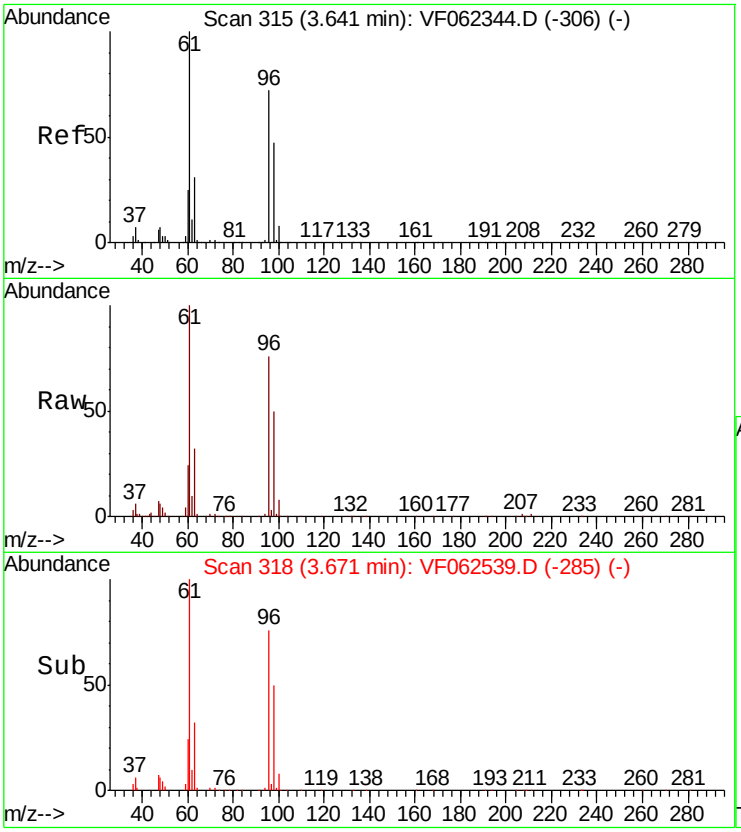


#26
2,2-Dichloropropane
Concen: 73.312 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 77 Resp: 172437

Ion	Ratio	Lower	Upper
77	100		
97	16.7	9.5	28.5



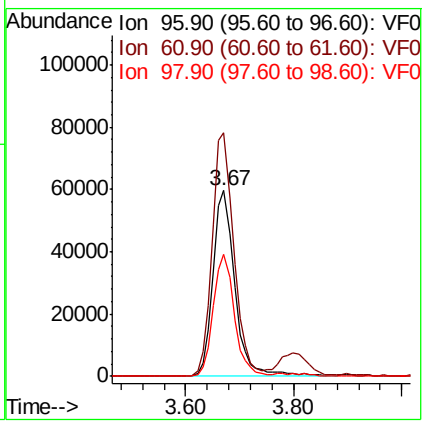


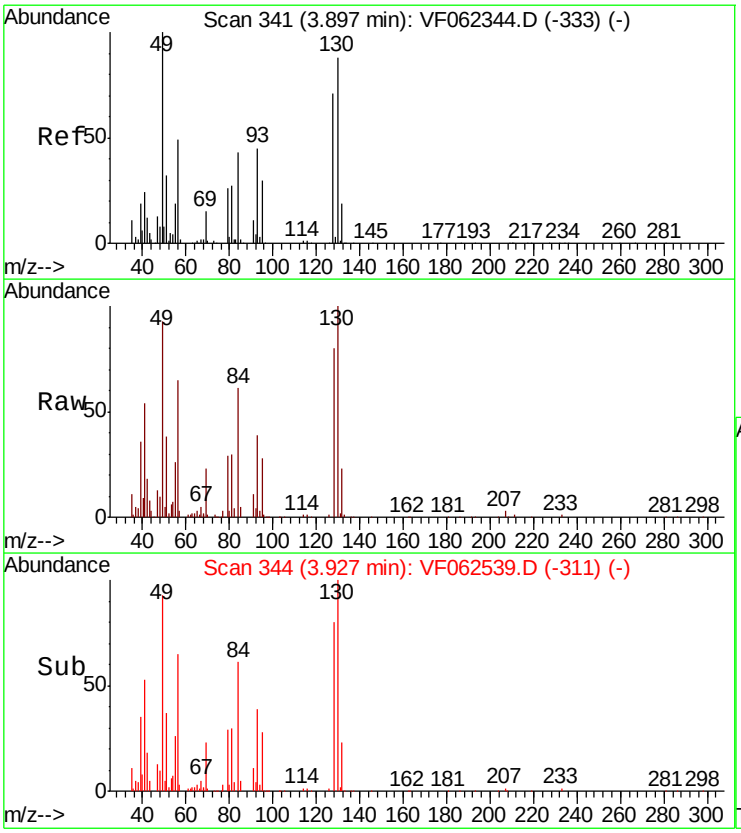
#27
cis-1,2-Dichloroethene
Concen: 54.983 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 165287

Ion	Ratio	Lower	Upper
96	100		
61	131.0	0.0	263.0
98	64.1	0.0	130.8

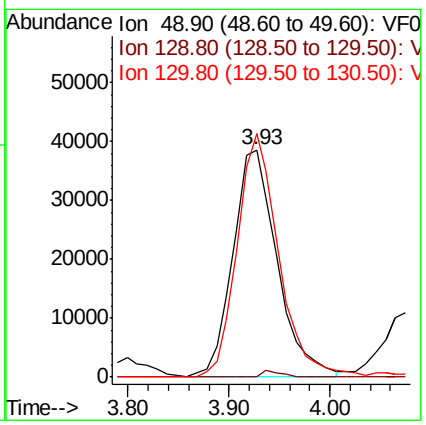


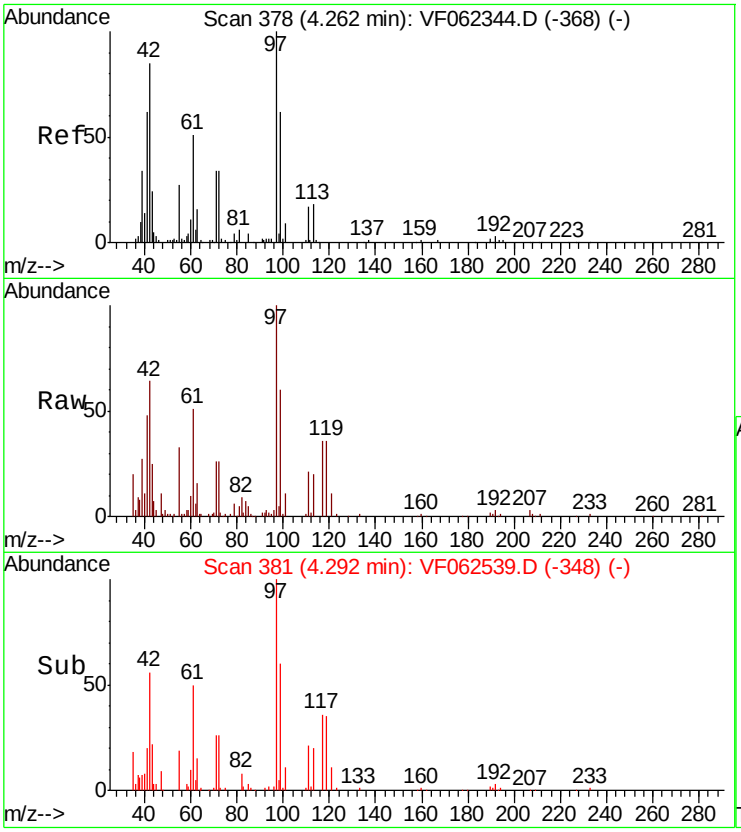


#28
Bromochloromethane
Concen: 61.058 ug/l
RT: 3.93 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 49 Resp: 116631

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	2.2
130	101.9	79.4	119.0



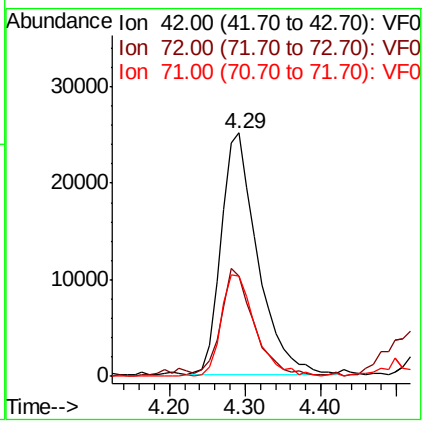


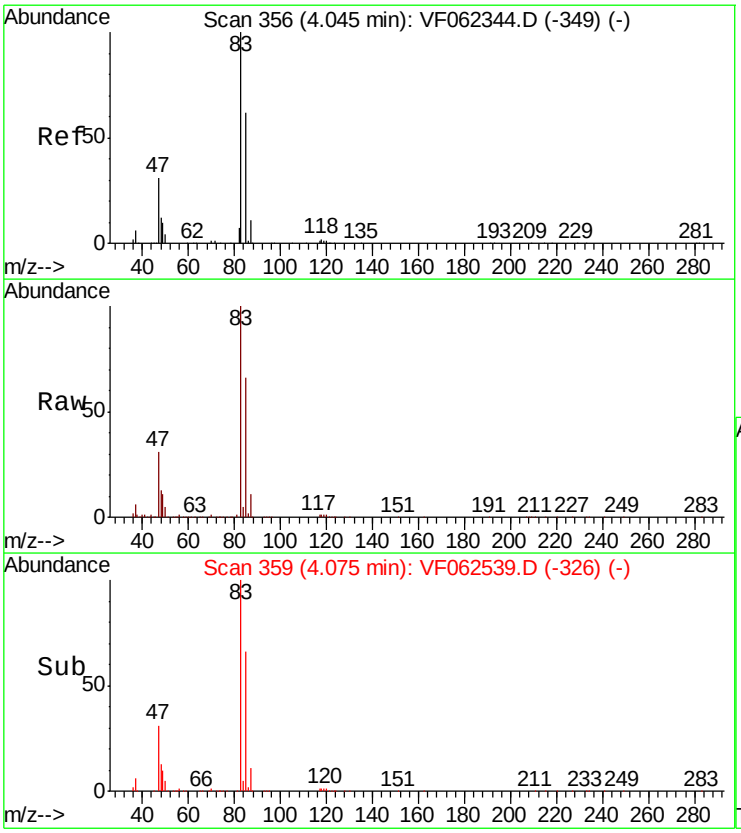
#29
Tetrahydrofuran
Concen: 230.848 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 83895

Ion	Ratio	Lower	Upper
42	100		
72	38.8	31.4	47.0
71	39.3	31.7	47.5

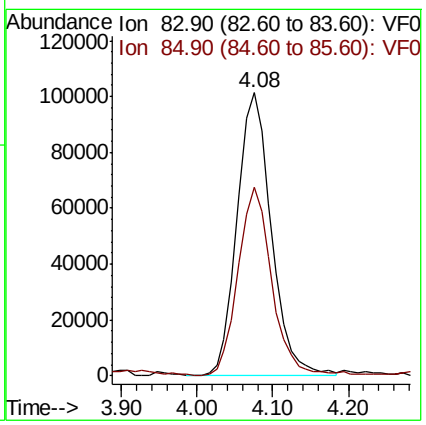


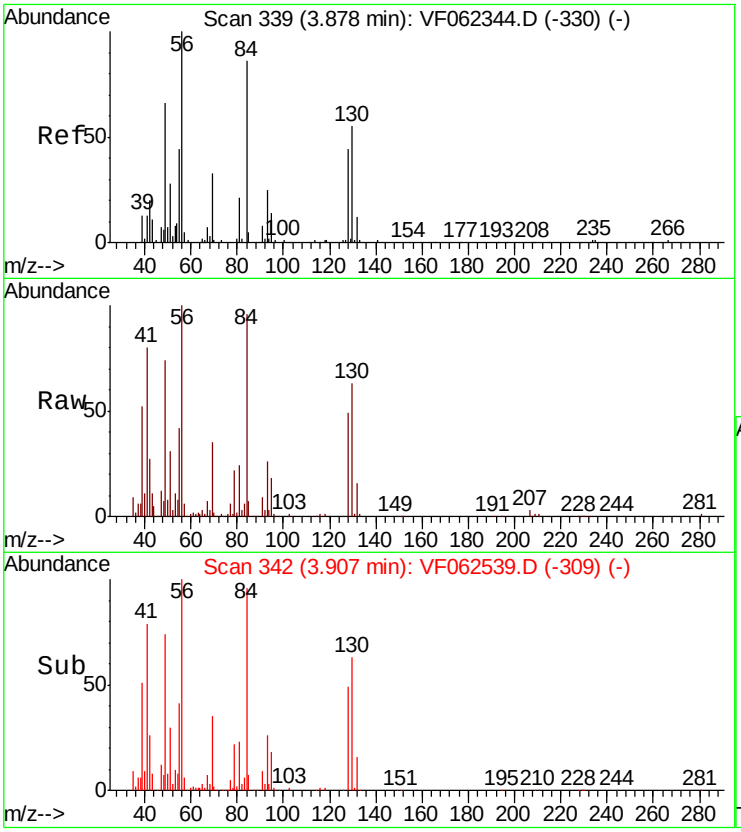


#30
Chloroform
Concen: 56.135 ug/l
RT: 4.08 min Scan# 359
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 83 Resp: 319418

Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.6	74.4



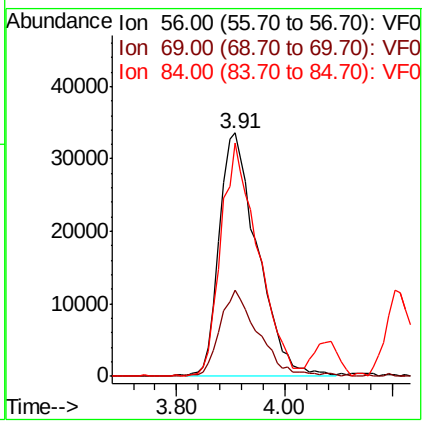


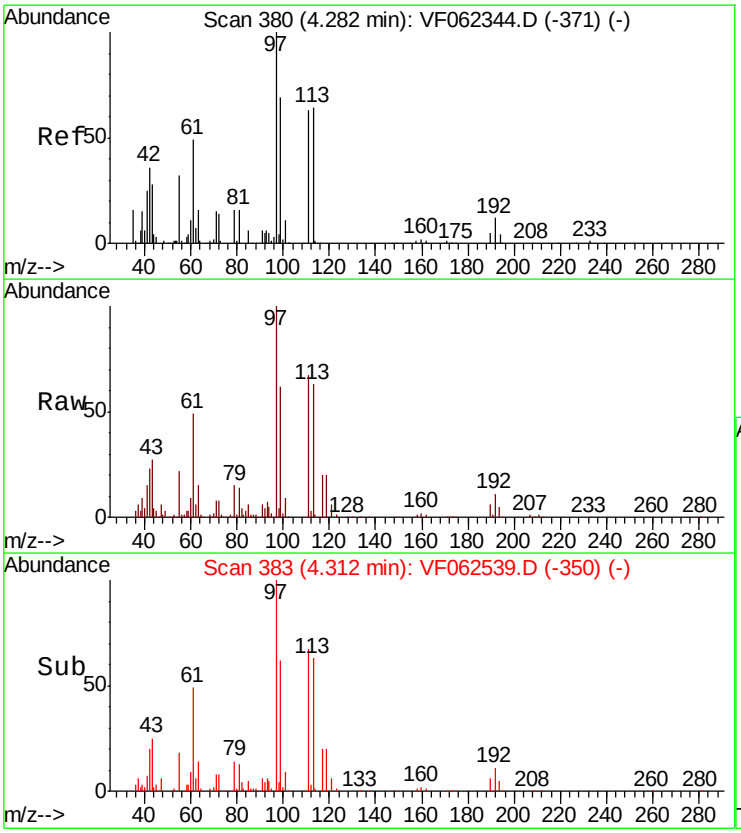
#31
Cyclohexane
Concen: 49.112 ug/l
RT: 3.91 min Scan# 342
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 165106

Ion	Ratio	Lower	Upper
56	100		
69	34.9	26.4	39.6
84	95.5	69.0	103.6

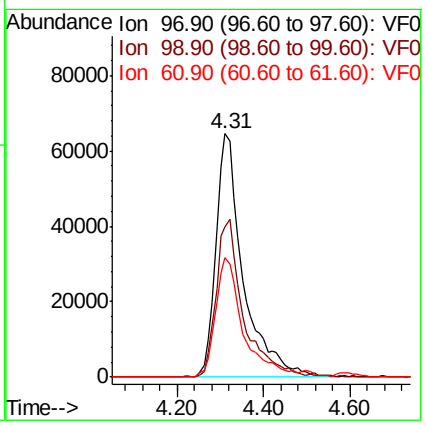


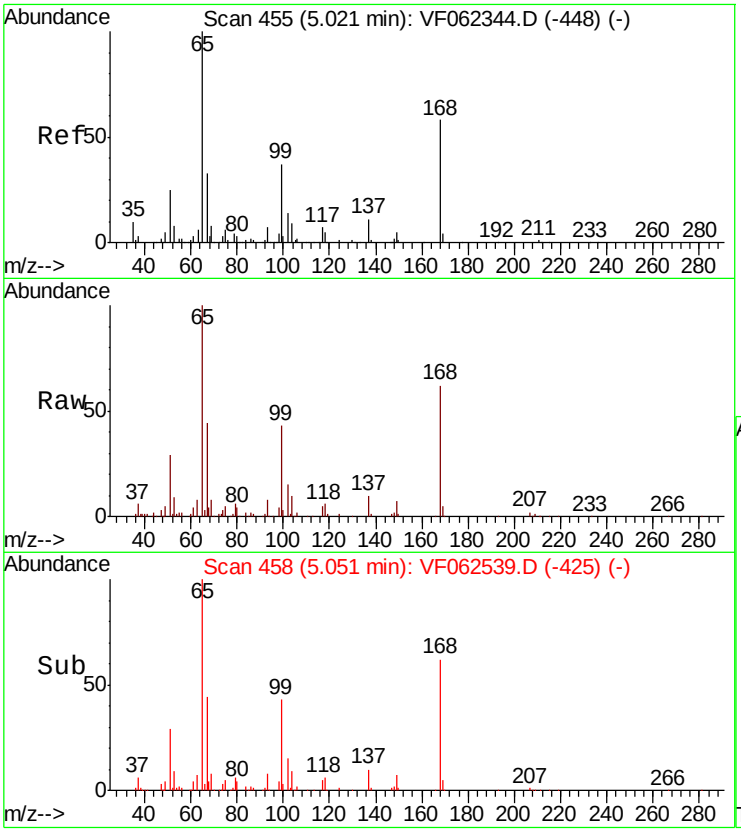


#32
1,1,1-Trichloroethane
Concen: 58.168 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 97 Resp: 283675

Ion	Ratio	Lower	Upper
97	100		
99	64.6	52.6	78.8
61	49.5	39.4	59.0



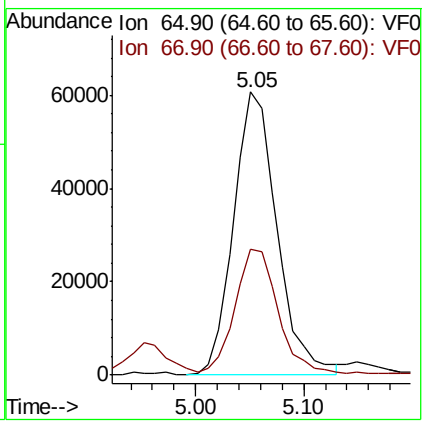


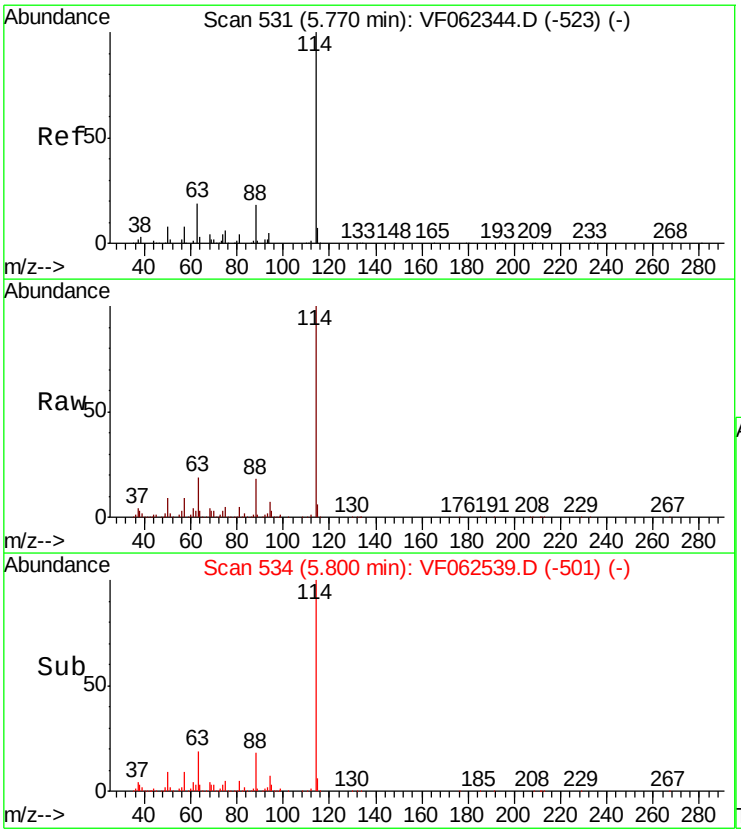
#33
1,2-Dichloroethane-d4
Concen: 54.111 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 168360

Ion	Ratio	Lower	Upper
65	100		
67	45.3	0.0	85.8

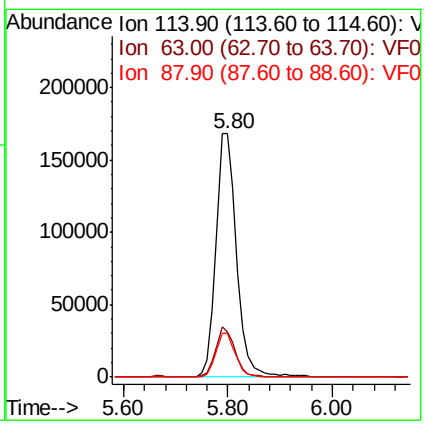


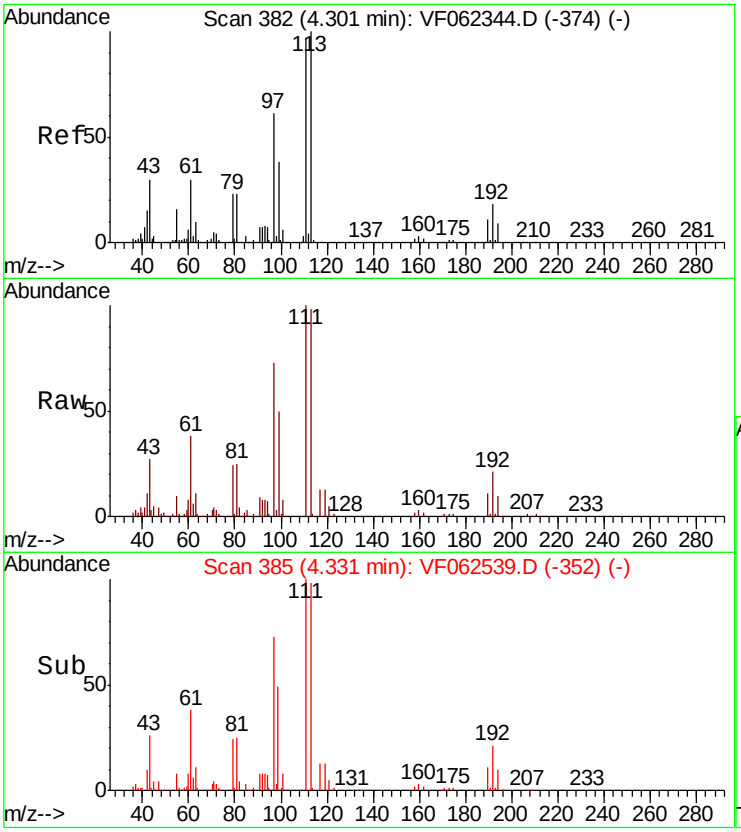


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.80 min Scan# 534
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:114 Resp: 462509

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	37.4
88	17.8	0.0	36.4



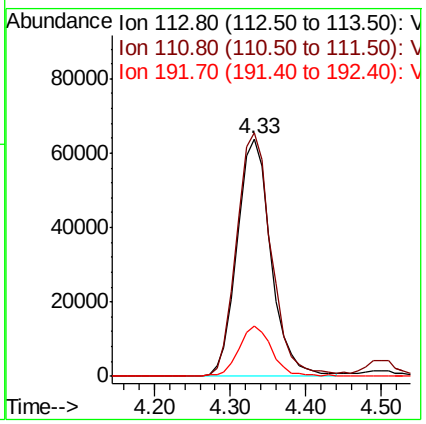


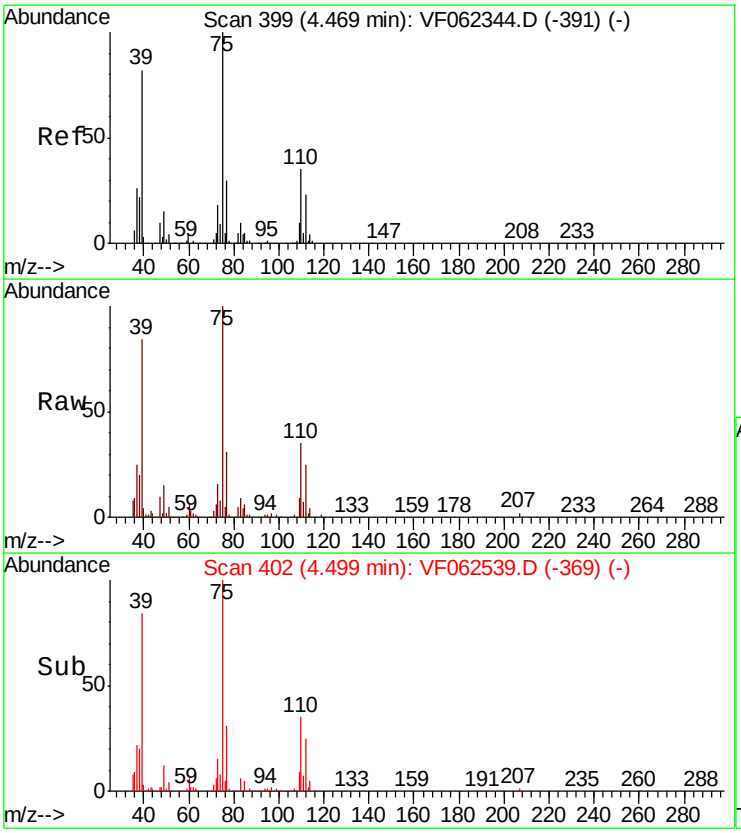
#35
Dibromofluoromethane
Concen: 53.944 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 198769

Ion	Ratio	Lower	Upper
113	100		
111	104.6	79.4	119.0
192	21.0	16.0	24.0

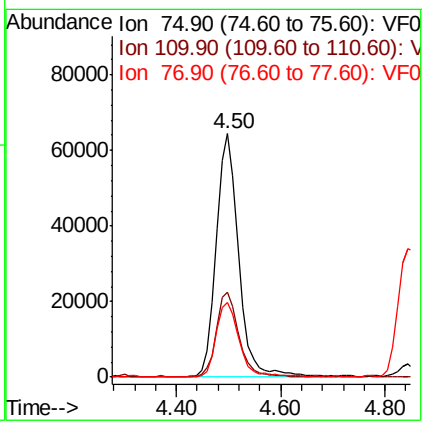


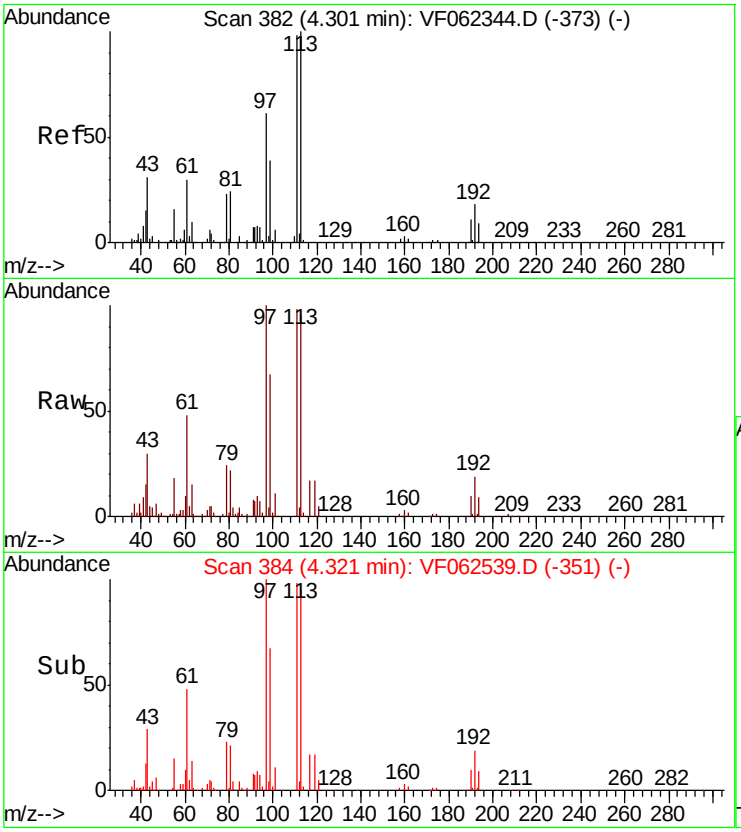


#36
1,1-Dichloropropene
Concen: 48.504 ug/l
RT: 4.50 min Scan# 402
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 75 Resp: 192712

Ion	Ratio	Lower	Upper
75	100		
110	34.8	17.2	51.5
77	31.9	25.2	37.8



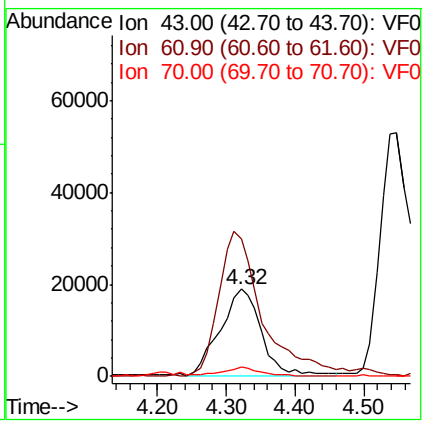


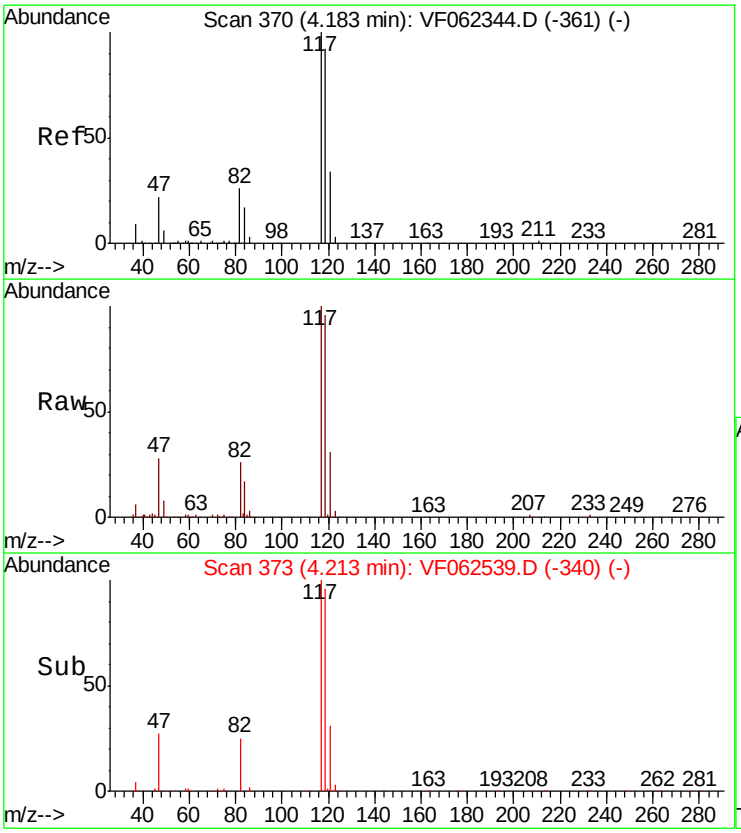
#37
Ethyl Acetate
Concen: 51.830 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 79891

Ion	Ratio	Lower	Upper
43	100		
61	175.6	0.0	0.0#
70	9.5	8.2	12.2

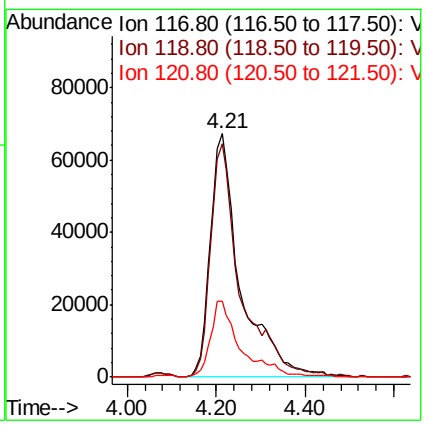


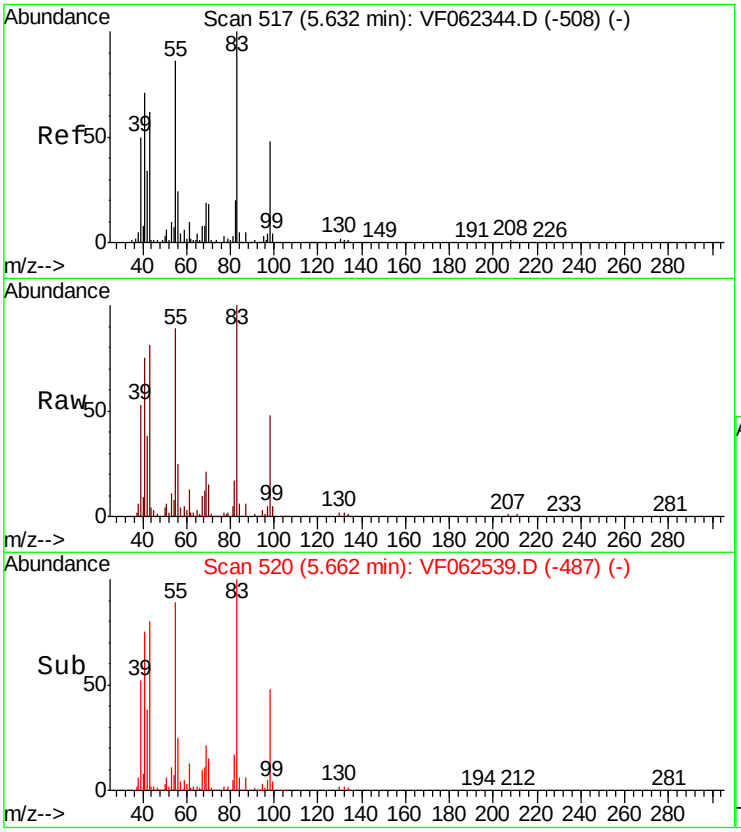


#38
Carbon Tetrachloride
Concen: 77.707 ug/l
RT: 4.21 min Scan# 373
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:117 Resp: 313888

Ion	Ratio	Lower	Upper
117	100		
119	95.6	73.4	110.2
121	31.2	27.4	41.0



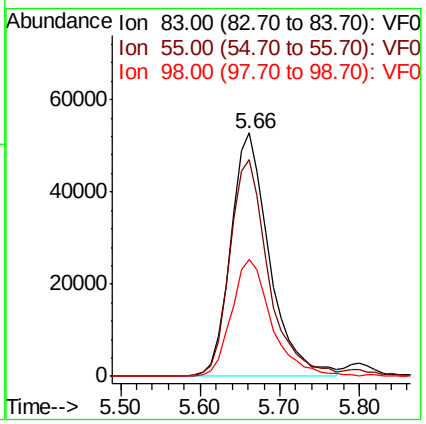


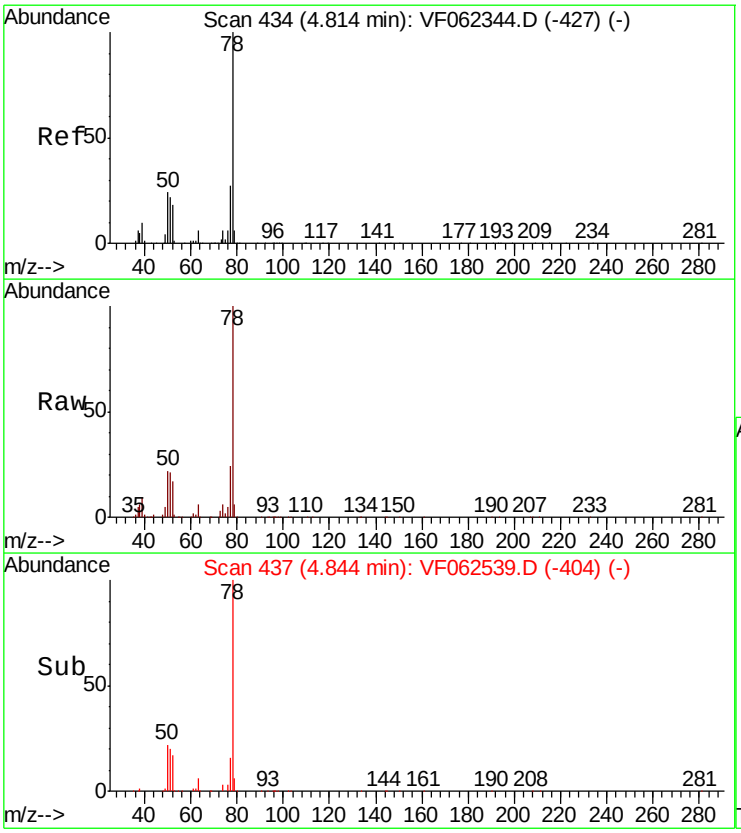
#39
Methylcyclohexane
Concen: 44.740 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 178273

Ion	Ratio	Lower	Upper
83	100		
55	89.2	69.0	103.6
98	48.1	38.6	58.0

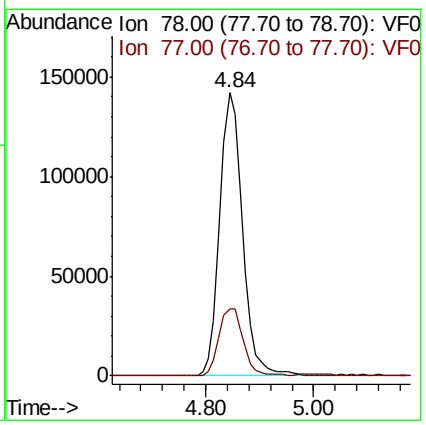


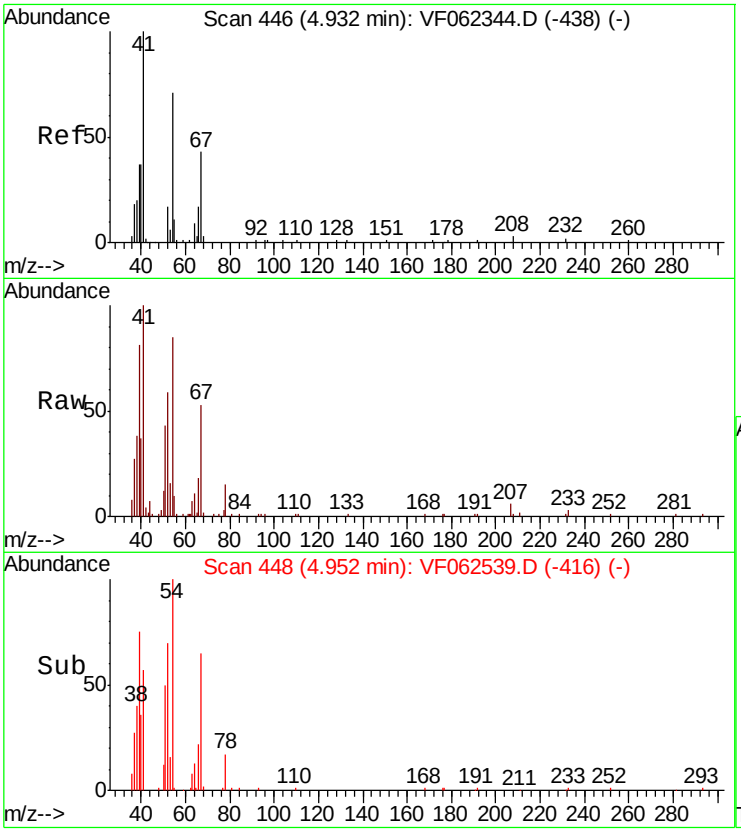


#40
Benzene
Concen: 47.921 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 78 Resp: 419267

Ion	Ratio	Lower	Upper
78	100		
77	23.7	21.6	32.4



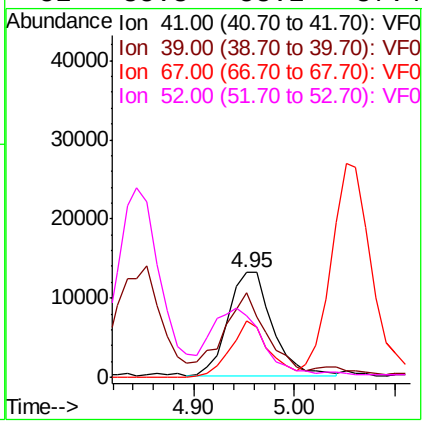


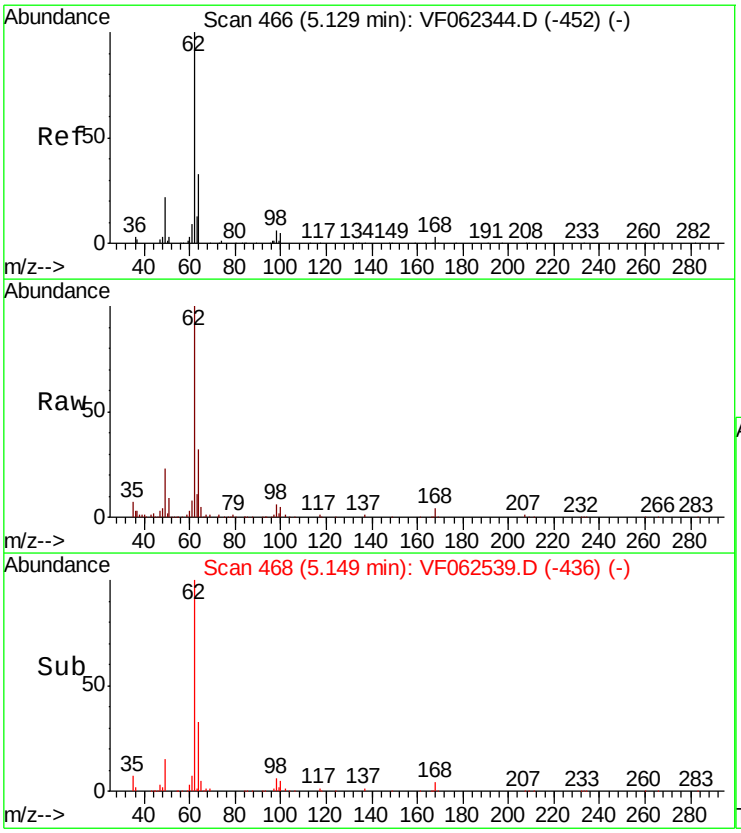
#41
Methacrylonitrile
Concen: 41.569 ug/l
RT: 4.95 min Scan# 448
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 39602

Ion	Ratio	Lower	Upper
41	100		
39	77.4	54.3	81.5
67	47.1	37.8	56.8
52	85.3	58.2	87.4

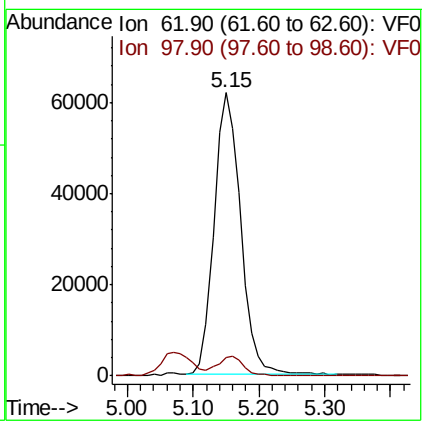


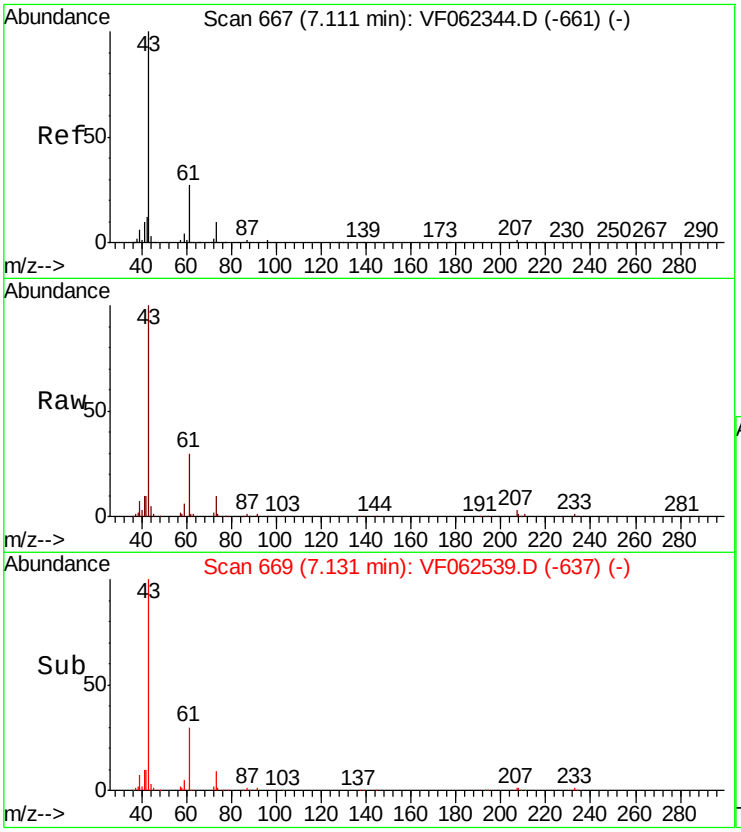


#42
1,2-Dichloroethane
Concen: 47.520 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 62 Resp: 173884

Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	12.4



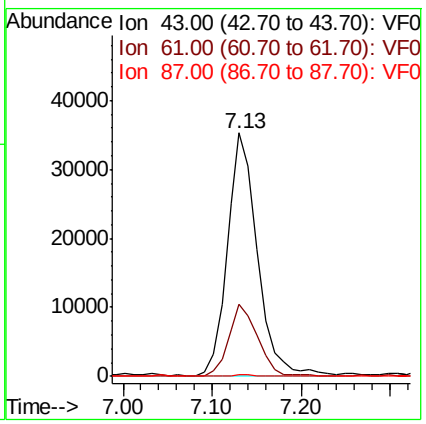


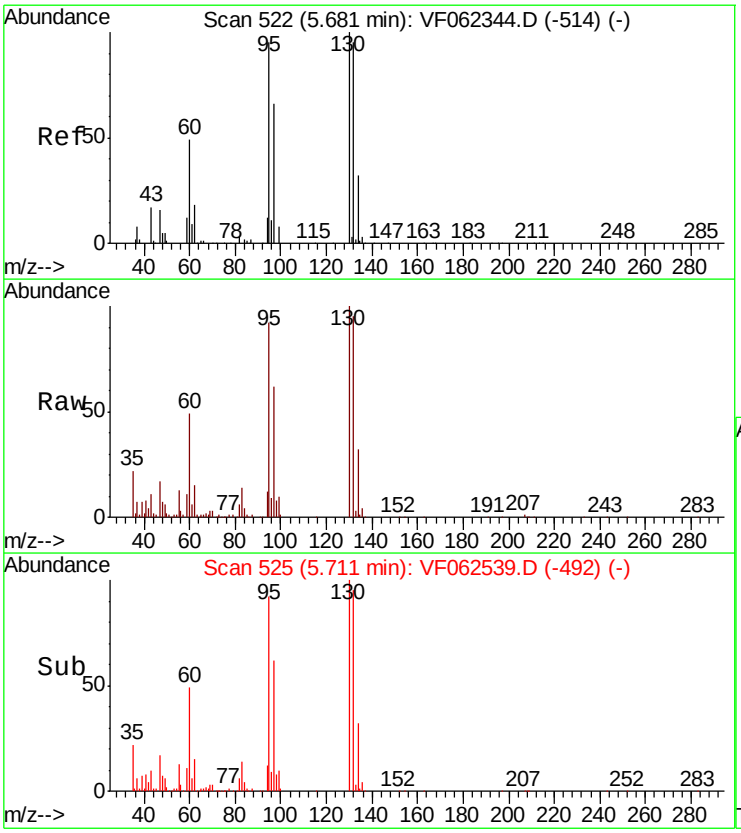
#43
Isopropyl Acetate
Concen: 45.487 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 82203

Ion	Ratio	Lower	Upper
43	100		
61	29.2	22.8	34.2
87	0.4	0.6	1.0#

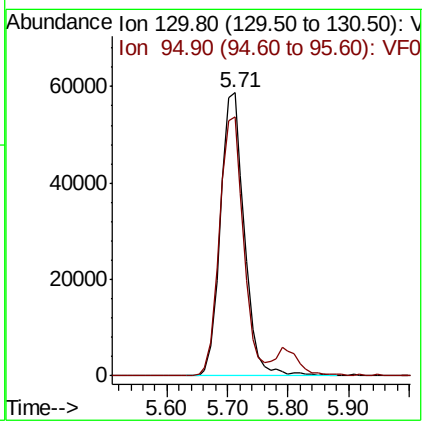


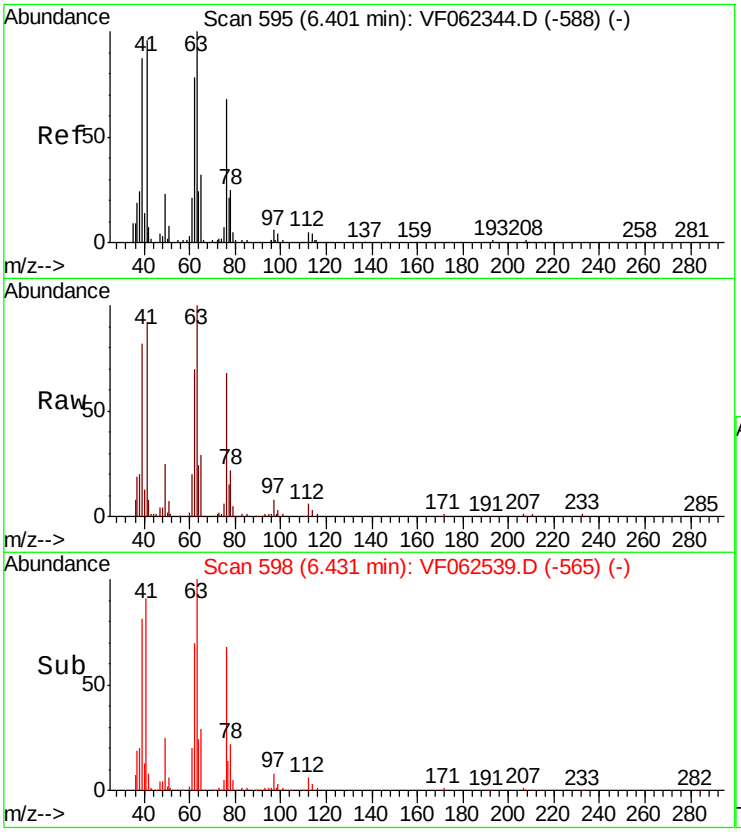


#44
Trichloroethene
Concen: 50.029 ug/l
RT: 5.71 min Scan# 525
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:130 Resp: 160789

Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	189.0



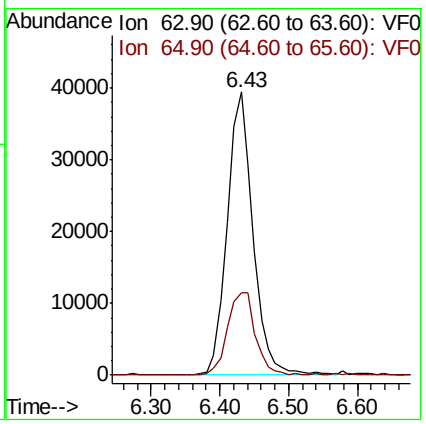


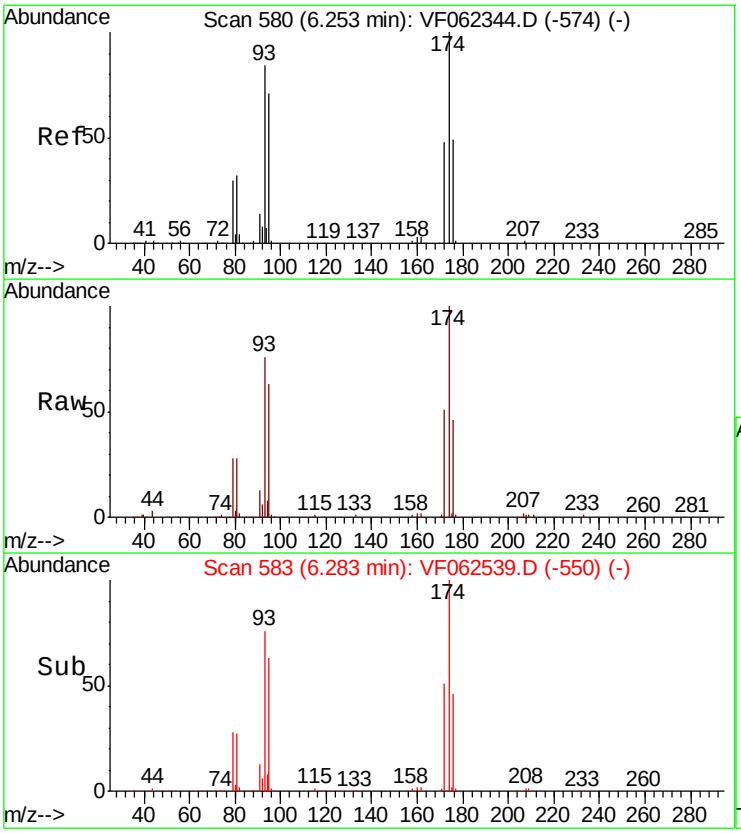
#45
1,2-Dichloropropane
Concen: 51.592 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 102239

Ion	Ratio	Lower	Upper
63	100		
65	29.0	25.6	38.4

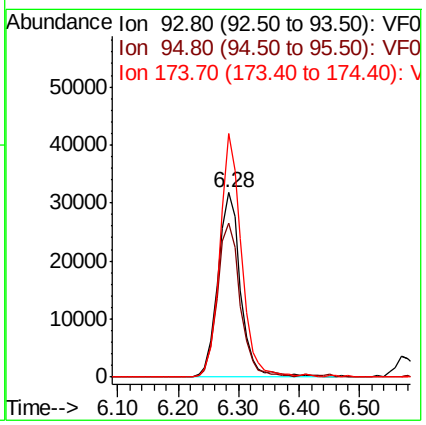


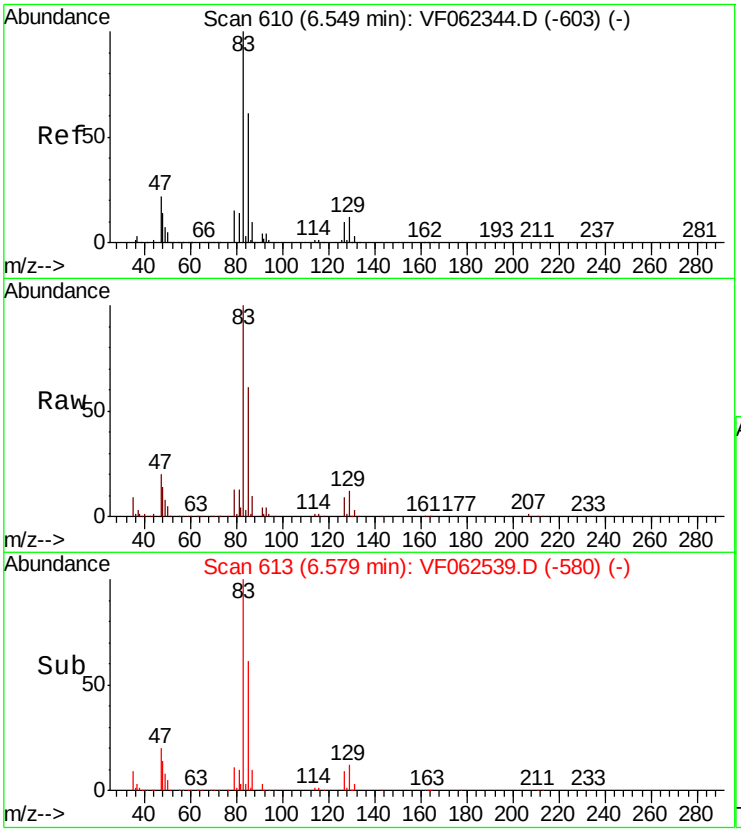


#46
Dibromomethane
Concen: 50.583 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 93 Resp: 83111

Ion	Ratio	Lower	Upper
93	100		
95	83.7	68.4	102.6
174	124.1	99.6	149.4



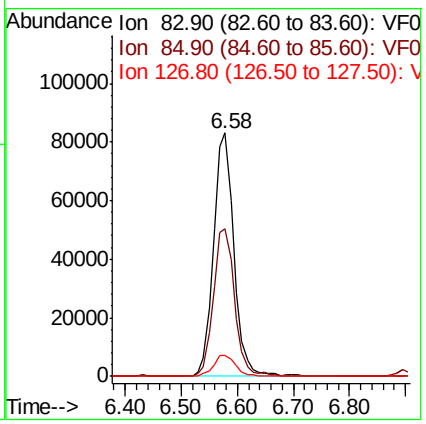


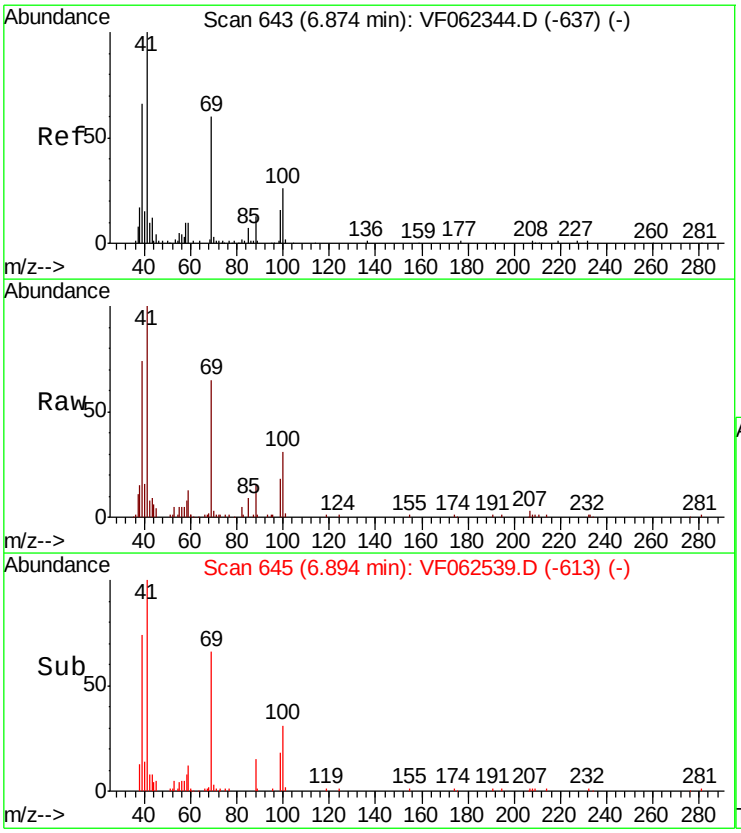
#47
Bromodichloromethane
Concen: 51.703 ug/l
RT: 6.58 min Scan# 613
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 212391

Ion	Ratio	Lower	Upper
83	100		
85	60.7	49.1	73.7
127	8.5	7.8	11.8

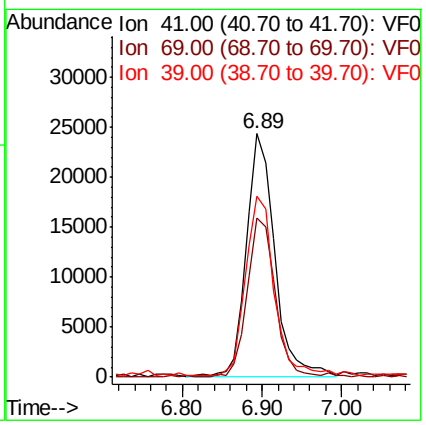


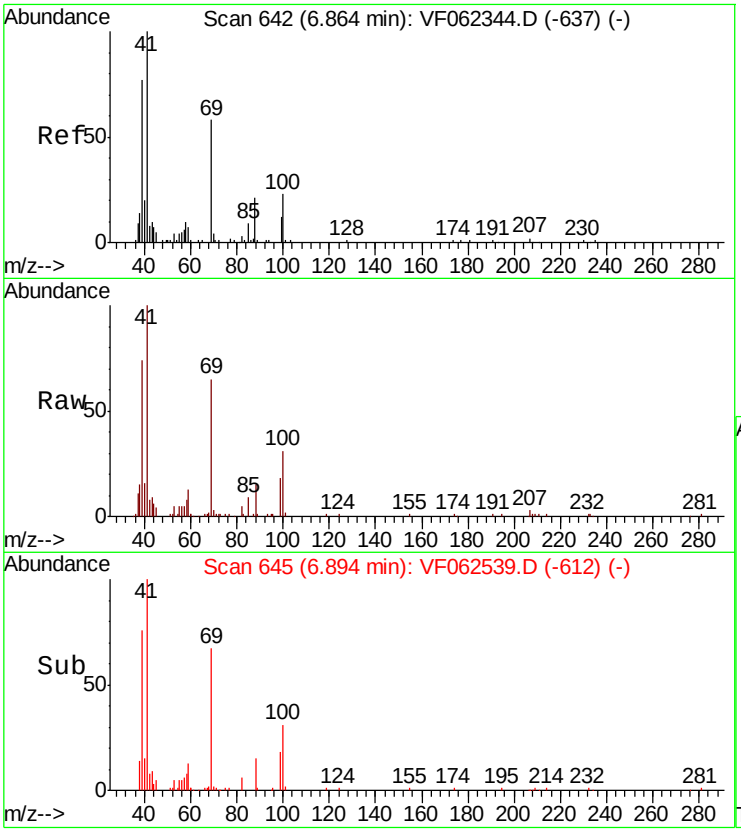


#48
Methyl methacrylate
Concen: 46.889 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 41 Resp: 59882

Ion	Ratio	Lower	Upper
41	100		
69	63.5	48.6	72.8
39	74.8	56.1	84.1



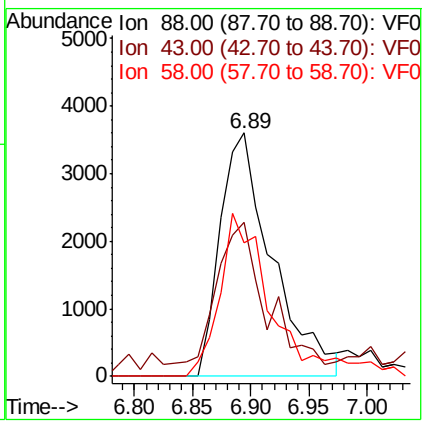


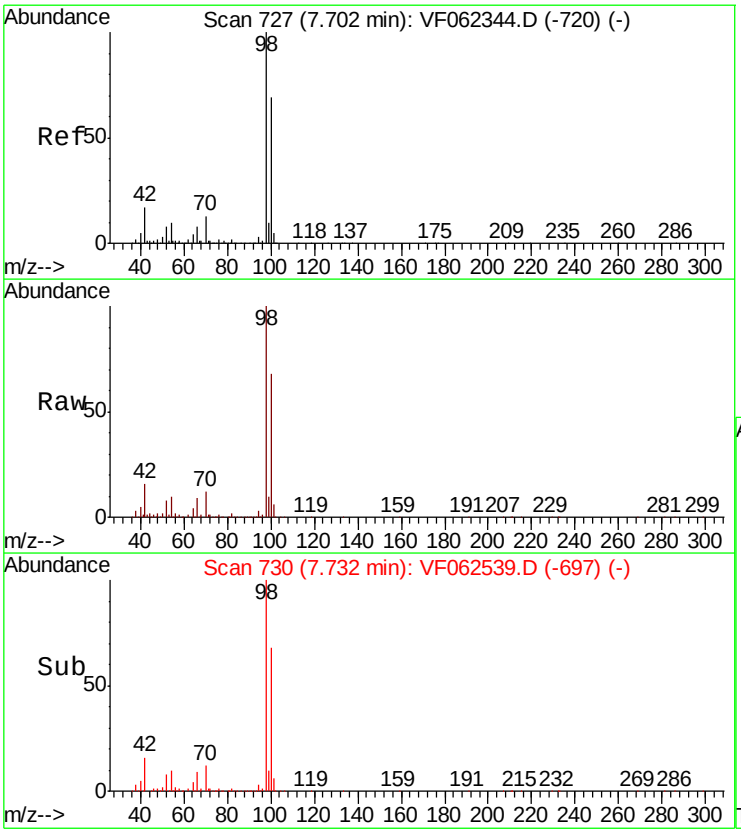
#49
1,4-Dioxane
Concen: 848.740 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 11174

Ion	Ratio	Lower	Upper
88	100		
43	51.6	55.6	83.4#
58	67.9	52.8	79.2

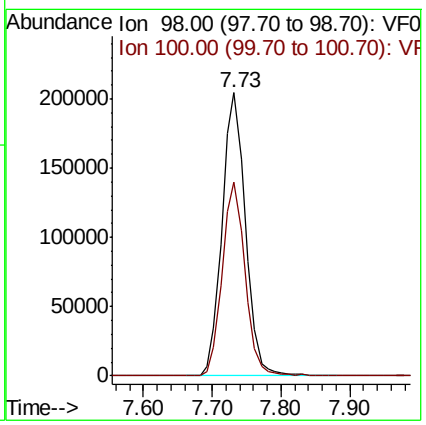


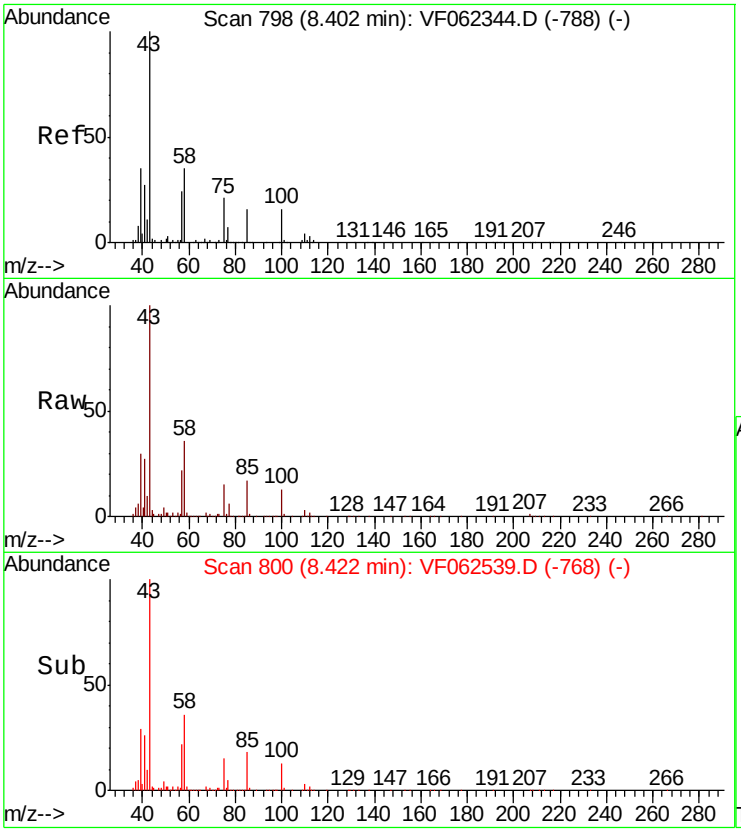


#50
Toluene-d8
Concen: 54.026 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 98 Resp: 481885

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.3	79.9



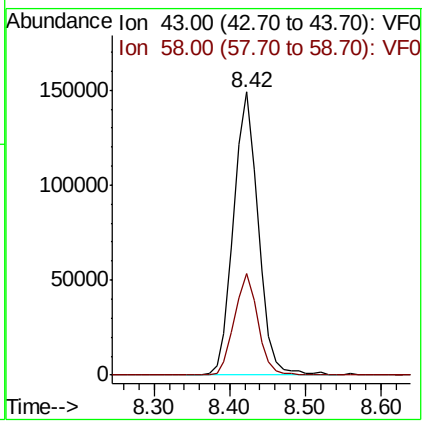


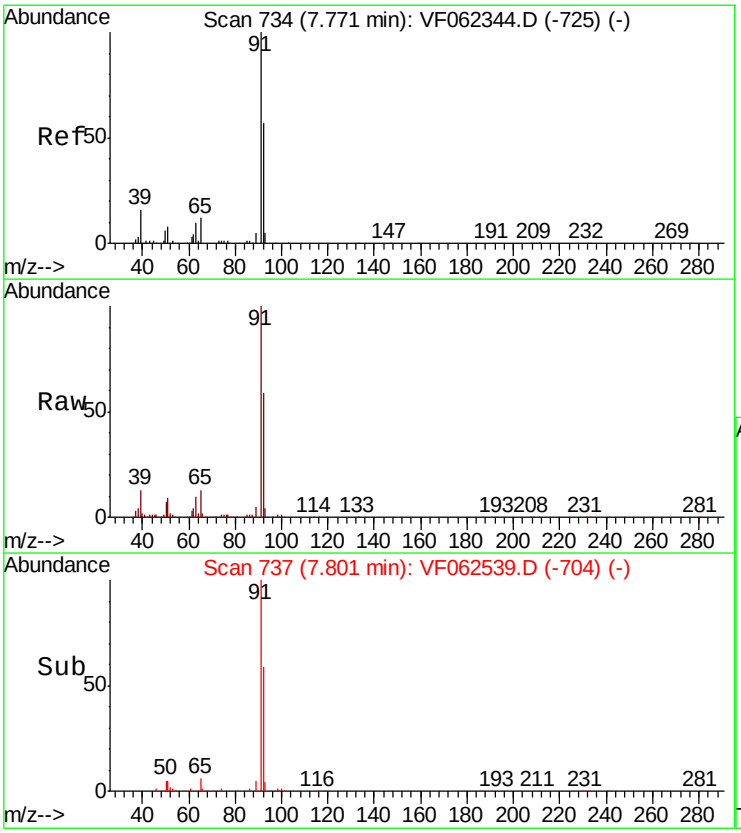
#51
4-Methyl-2-Pentanone
Concen: 245.362 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 335993

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.6

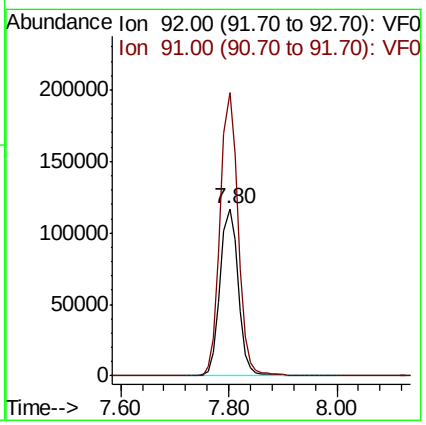


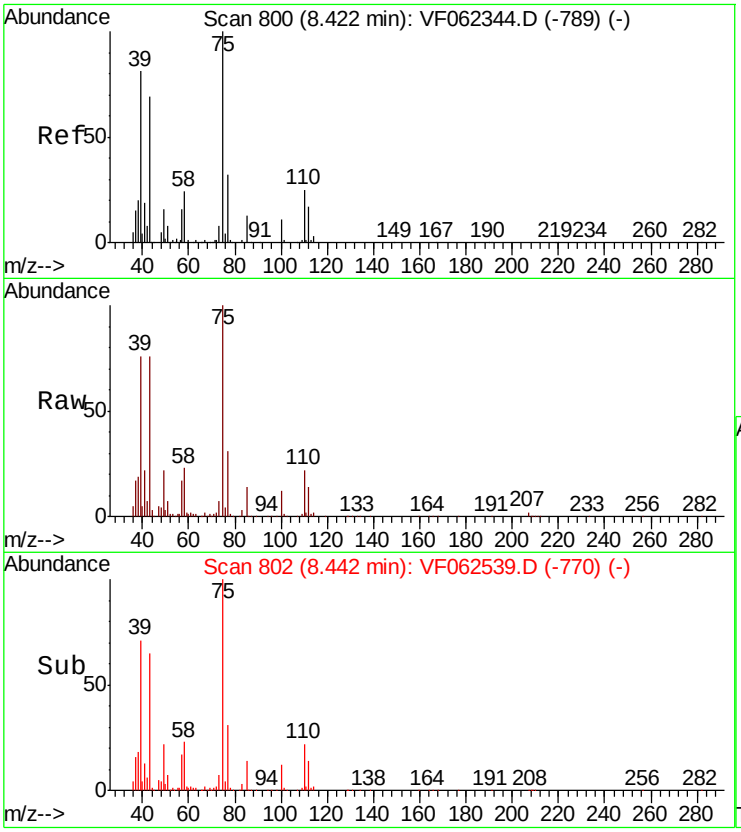


#52
Toluene
Concen: 50.585 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 92 Resp: 273027

Ion	Ratio	Lower	Upper
92	100		
91	166.0	138.7	208.1



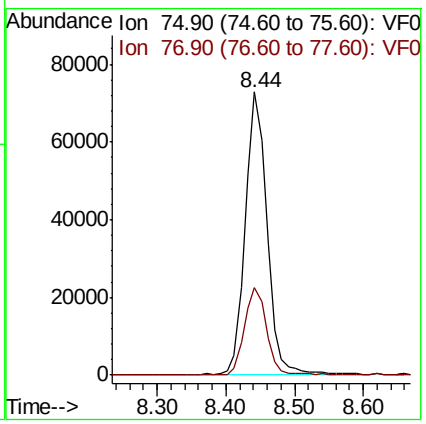


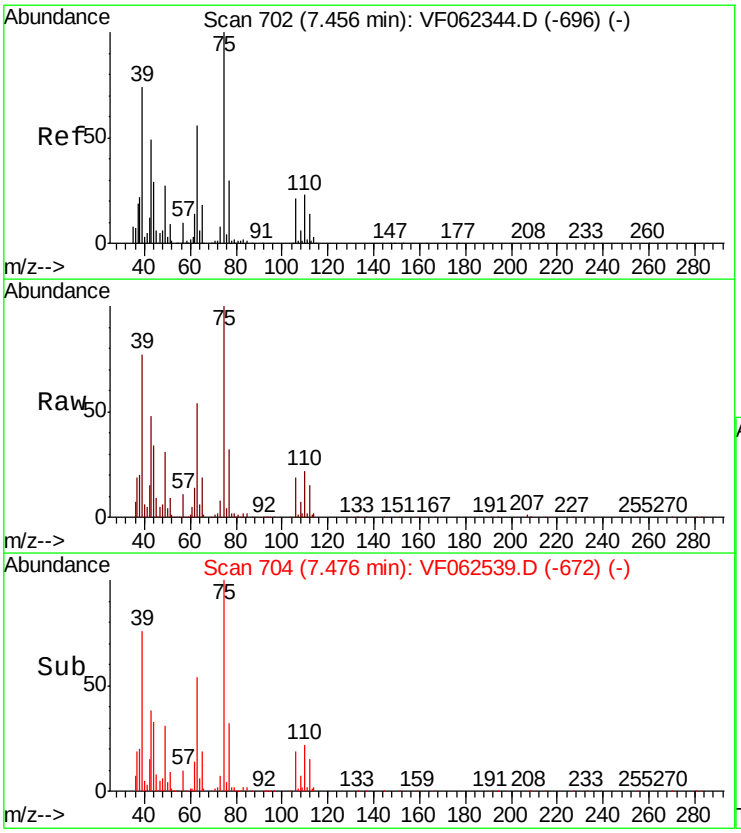
#53
t-1,3-Dichloropropene
Concen: 51.816 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 160989

Ion	Ratio	Lower	Upper
75	100		
77	30.6	25.4	38.0

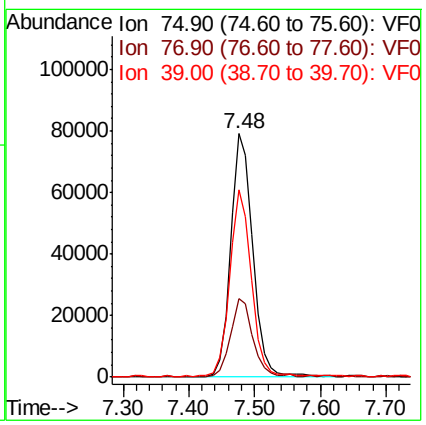


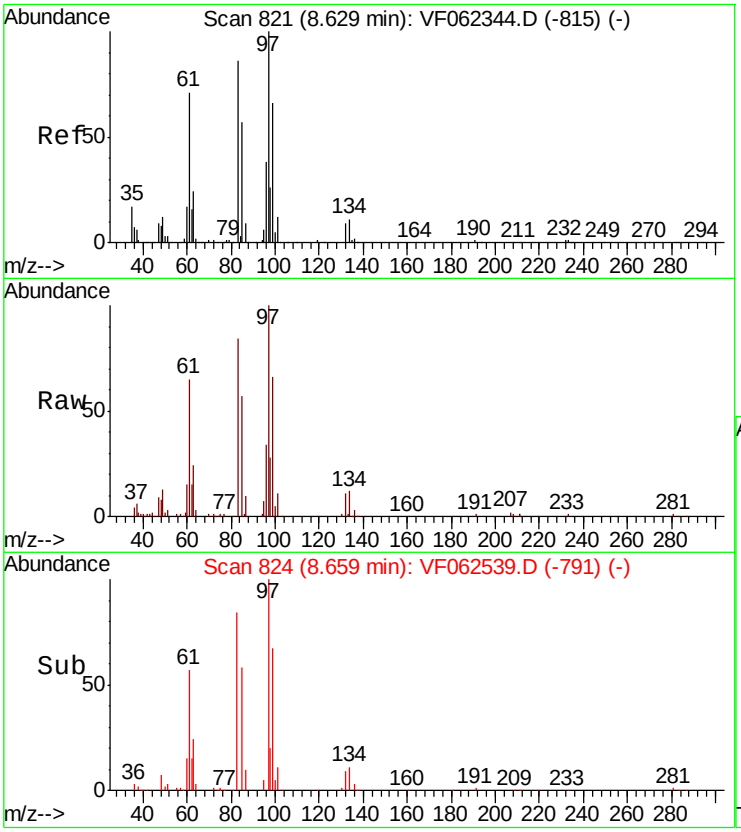


#54
cis-1,3-Dichloropropene
Concen: 51.673 ug/l
RT: 7.48 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 75 Resp: 186846

Ion	Ratio	Lower	Upper
75	100		
77	31.8	24.0	36.0
39	76.3	58.7	88.1



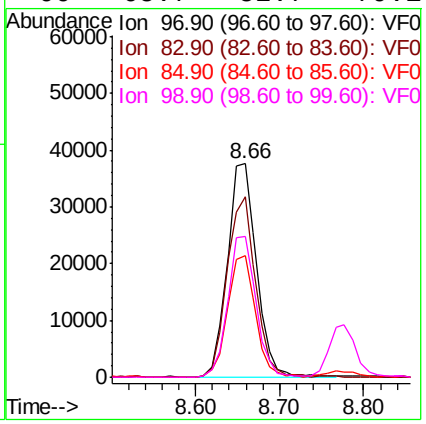


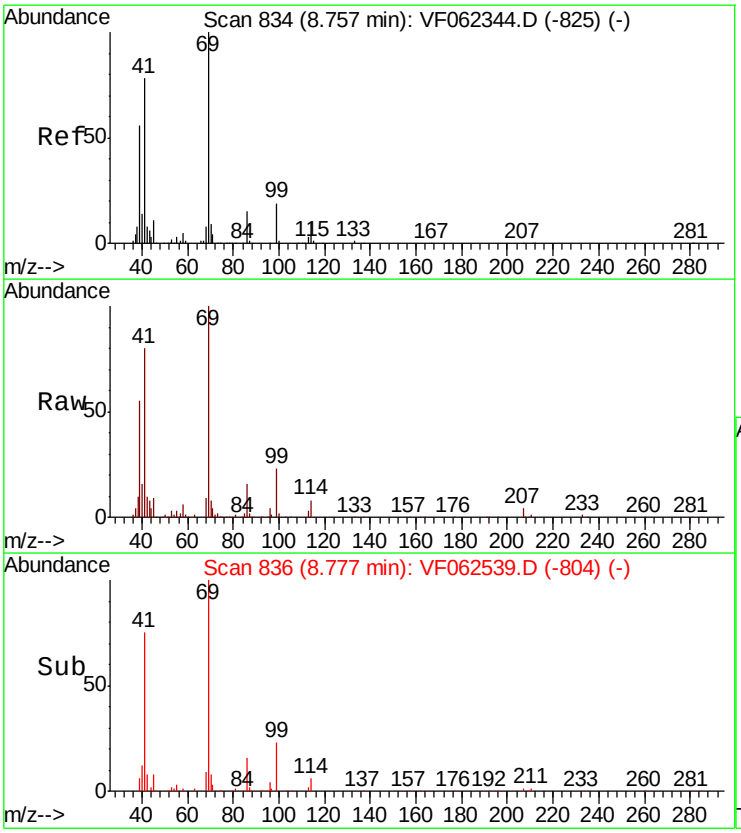
#55
1,1,2-Trichloroethane
Concen: 52.855 ug/l
RT: 8.66 min Scan# 824
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 90562

Ion	Ratio	Lower	Upper
97	100		
83	84.5	68.5	102.7
85	56.9	45.4	68.2
99	65.7	52.7	79.1

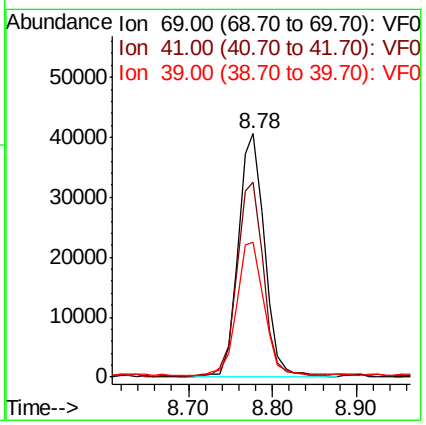


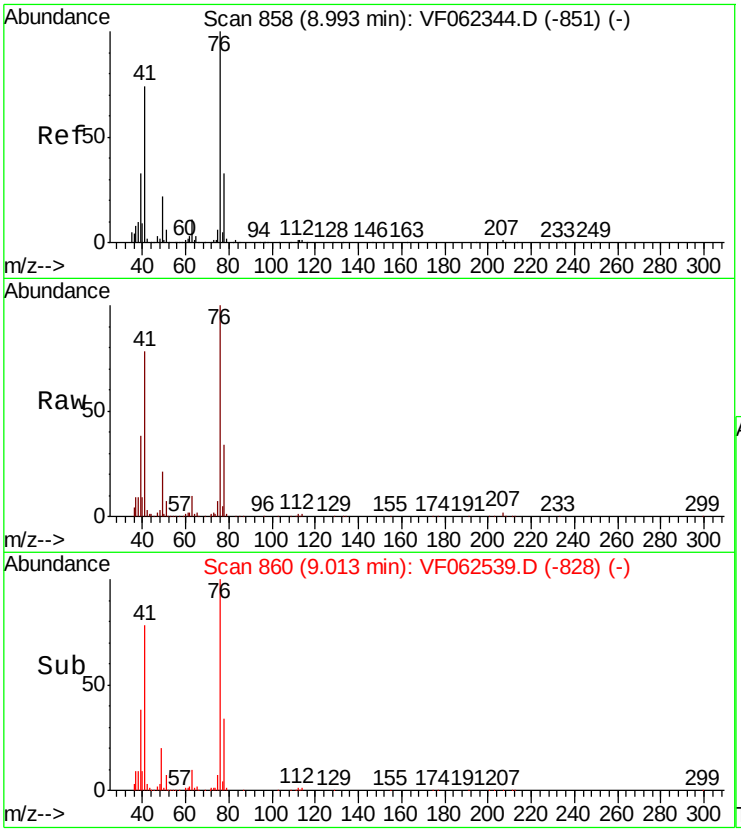


#56
Ethyl methacrylate
Concen: 48.740 ug/l
RT: 8.78 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 69 Resp: 88154

Ion	Ratio	Lower	Upper
69	100		
41	80.6	66.3	99.5
39	57.1	50.1	75.1



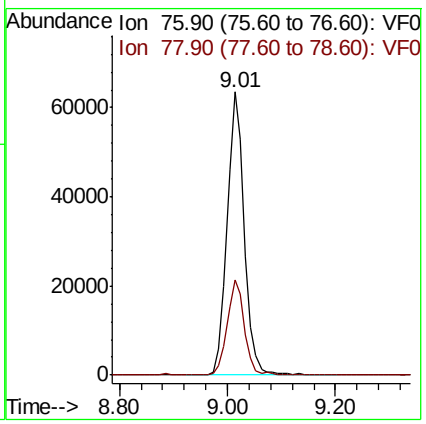


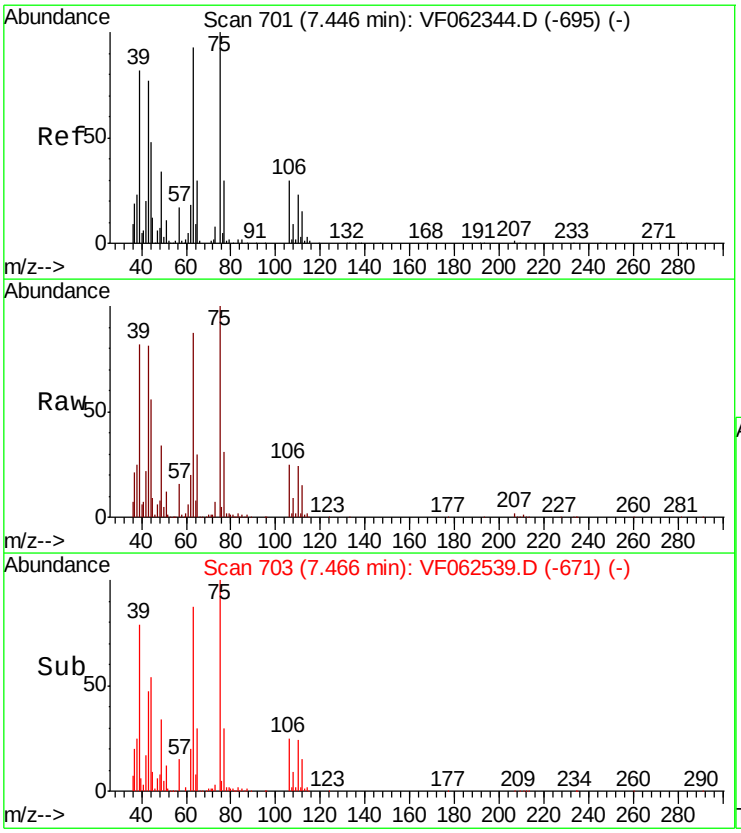
#57
1,3-Dichloropropane
Concen: 53.836 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 139333

Ion	Ratio	Lower	Upper
76	100		
78	33.8	26.4	39.6

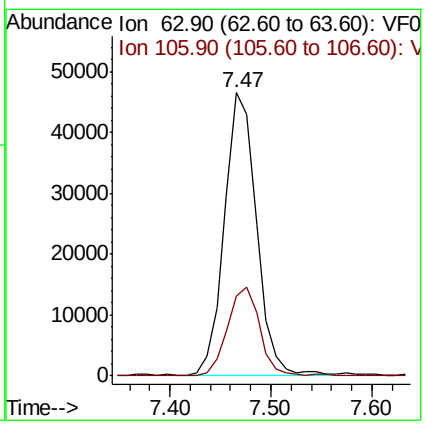


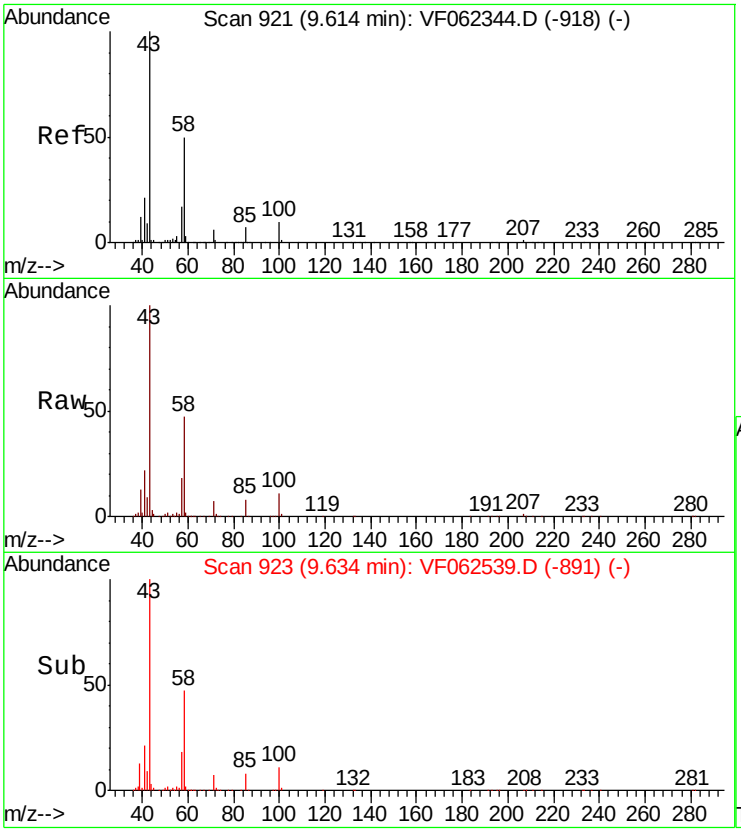


#58
2-Chloroethyl Vinyl ether
Concen: 190.428 ug/l
RT: 7.47 min Scan# 703
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 63 Resp: 103548

Ion	Ratio	Lower	Upper
63	100		
106	31.7	25.8	38.8



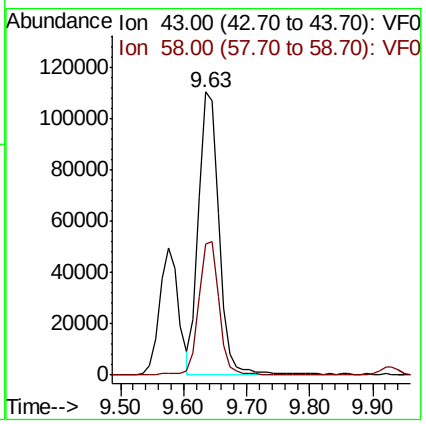


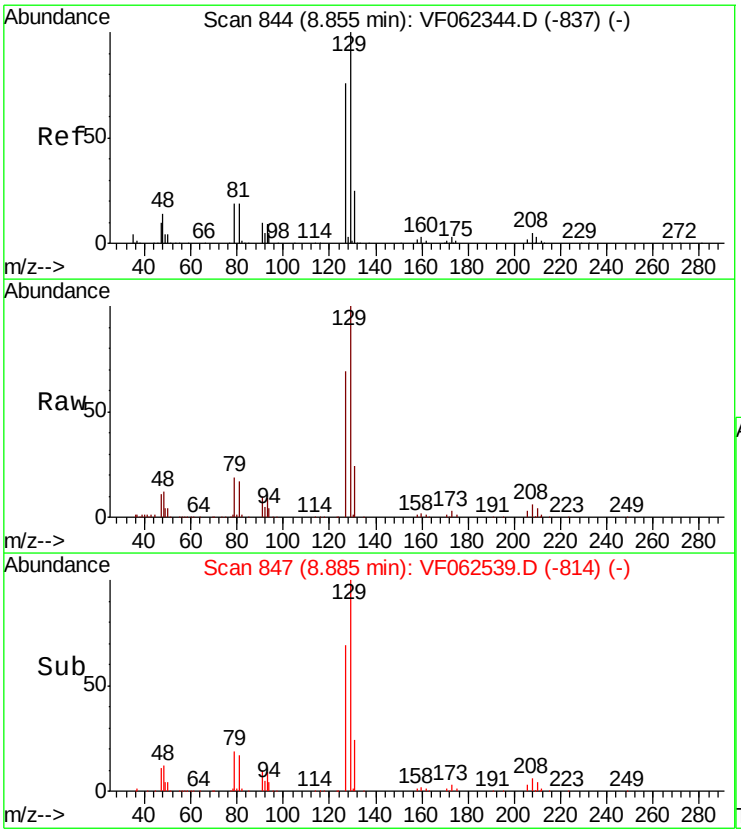
#59
2-Hexanone
Concen: 261.257 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 247426

Ion	Ratio	Lower	Upper
43	100		
58	47.2	24.3	73.0

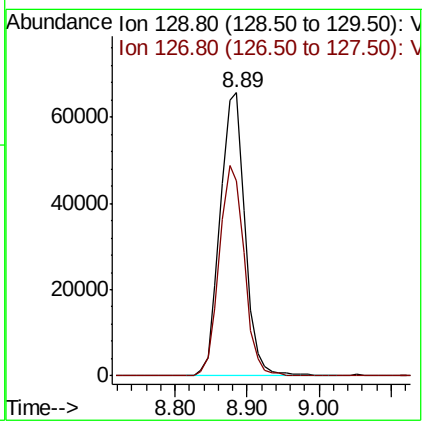


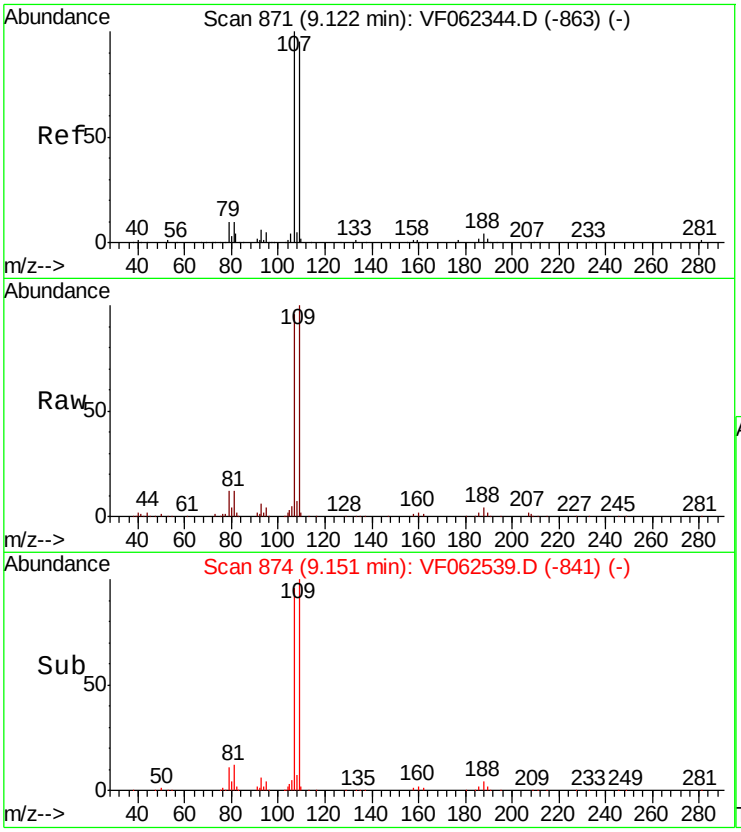


#60
Dibromochloromethane
Concen: 55.968 ug/l
RT: 8.89 min Scan# 847
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:129 Resp: 156839

Ion	Ratio	Lower	Upper
129	100		
127	74.4	38.5	115.3



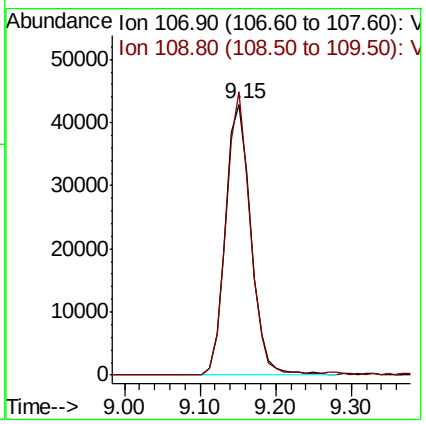


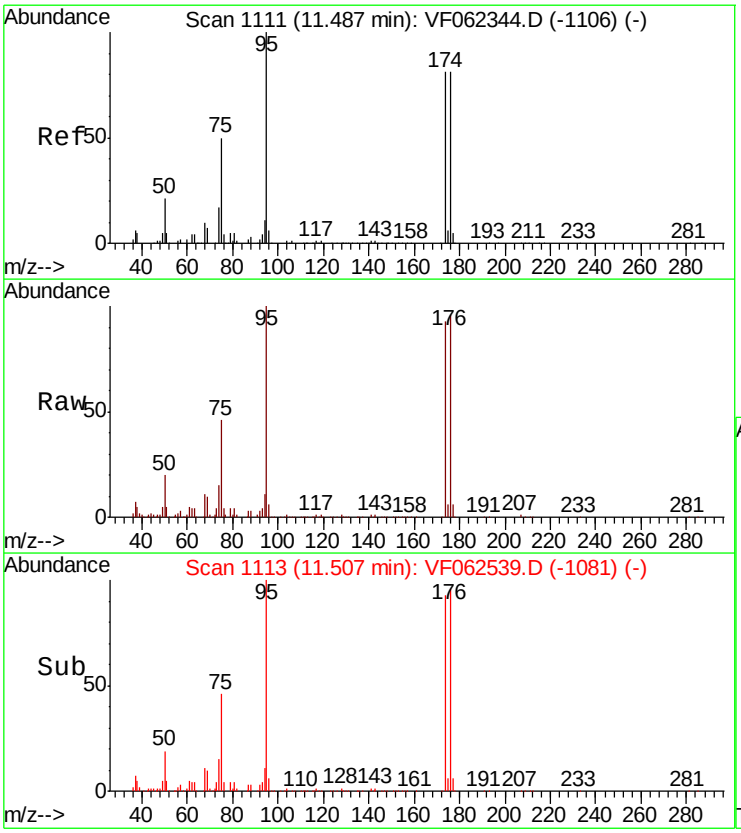
#61
1,2-Dibromoethane
Concen: 49.654 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 99992

Ion	Ratio	Lower	Upper
107	100		
109	98.5	75.2	112.8

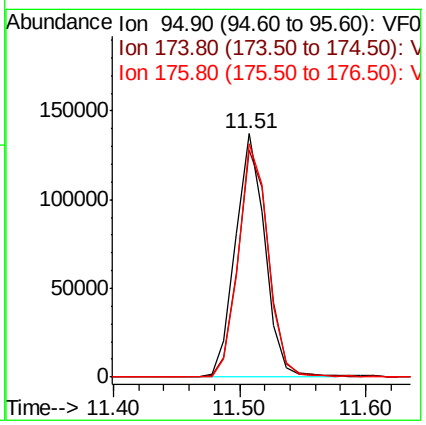


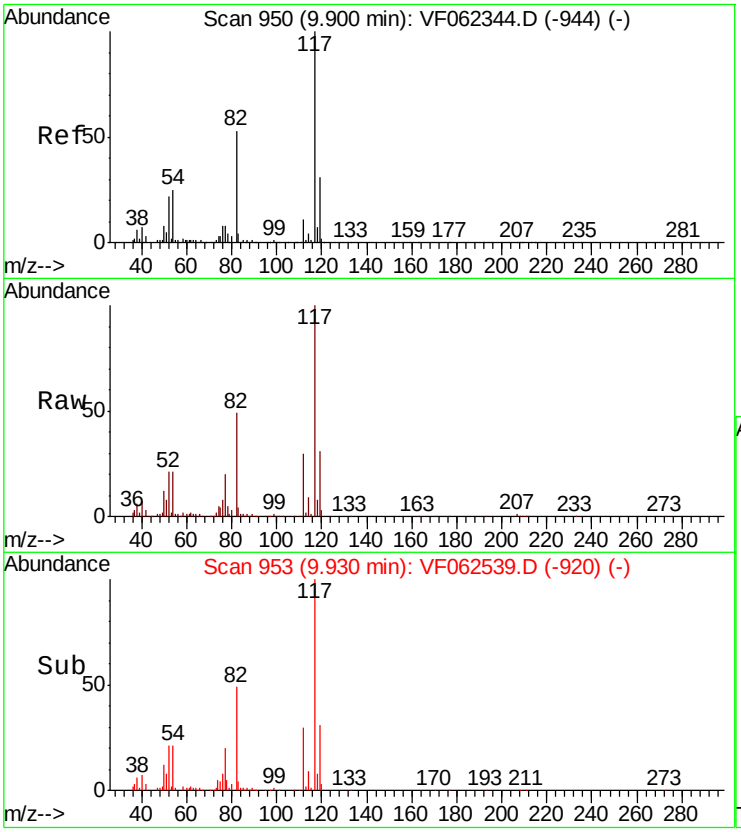


#62
4-Bromofluorobenzene
Concen: 54.733 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 95 Resp: 220252

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	191.8
176	97.8	0.0	193.2



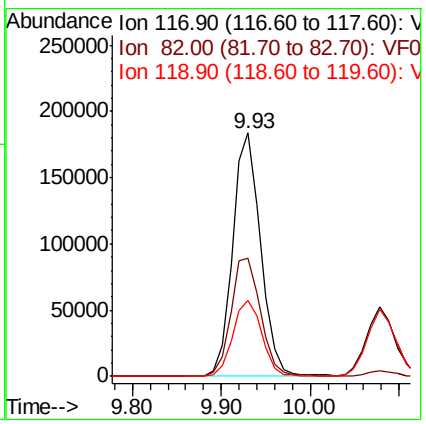


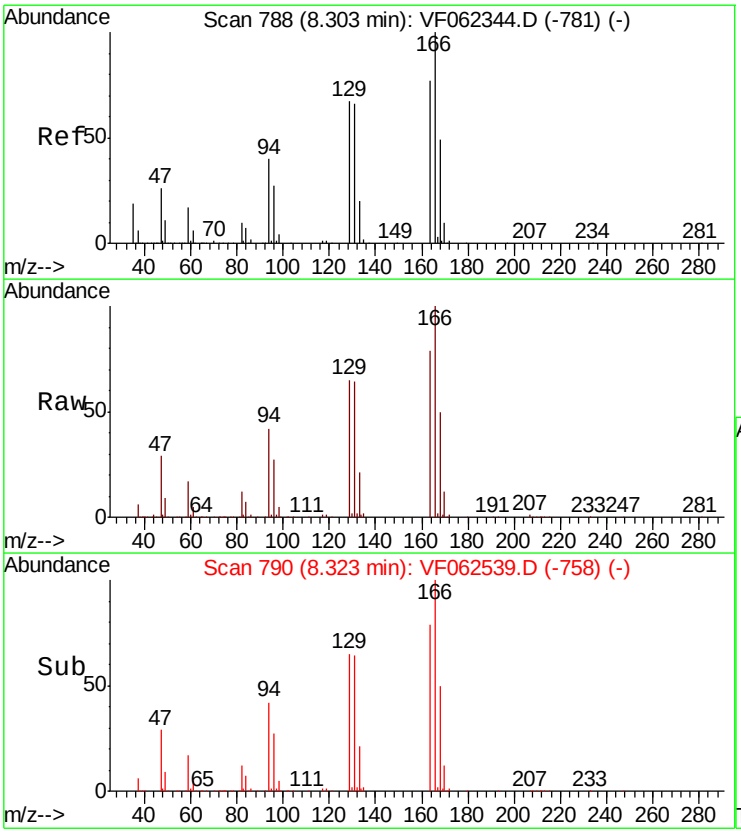
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 401722

Ion	Ratio	Lower	Upper
117	100		
82	48.7	42.2	63.2
119	31.1	25.0	37.4

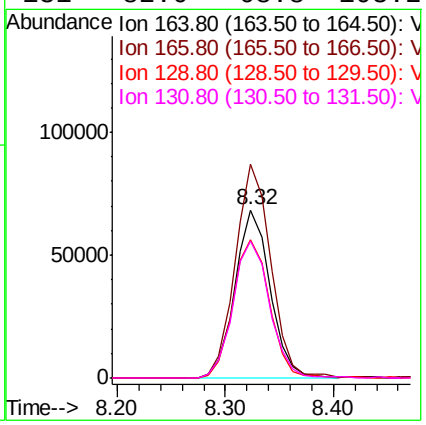


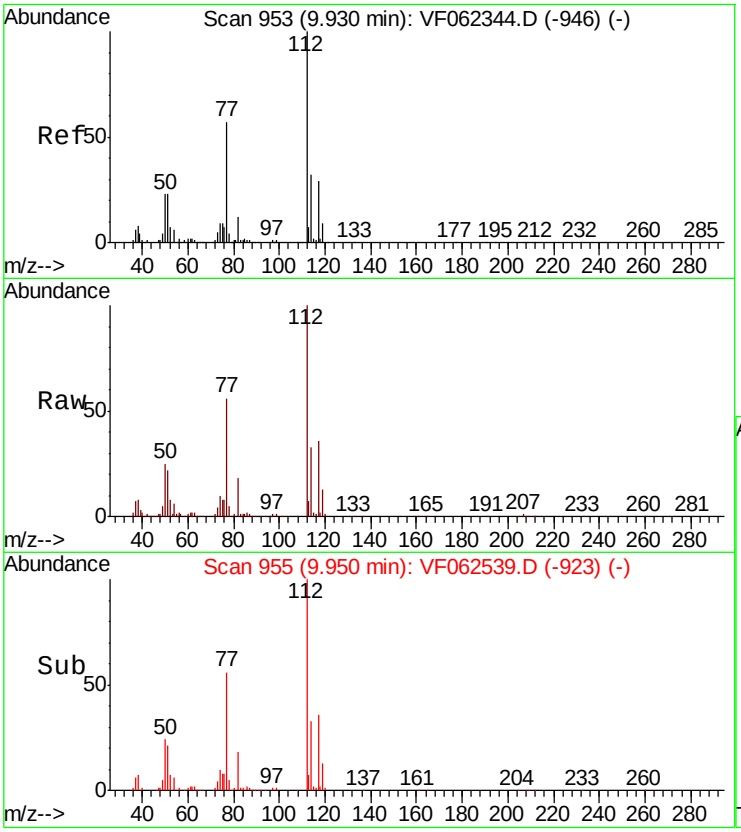


#64
Tetrachloroethene
Concen: 47.448 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:164 Resp: 154741

Ion	Ratio	Lower	Upper
164	100		
166	127.3	104.2	156.4
129	82.4	69.6	104.4
131	82.0	68.8	103.2



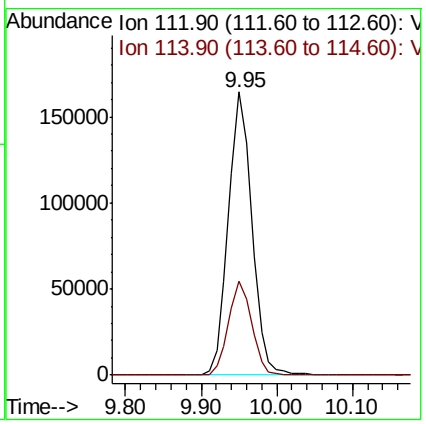


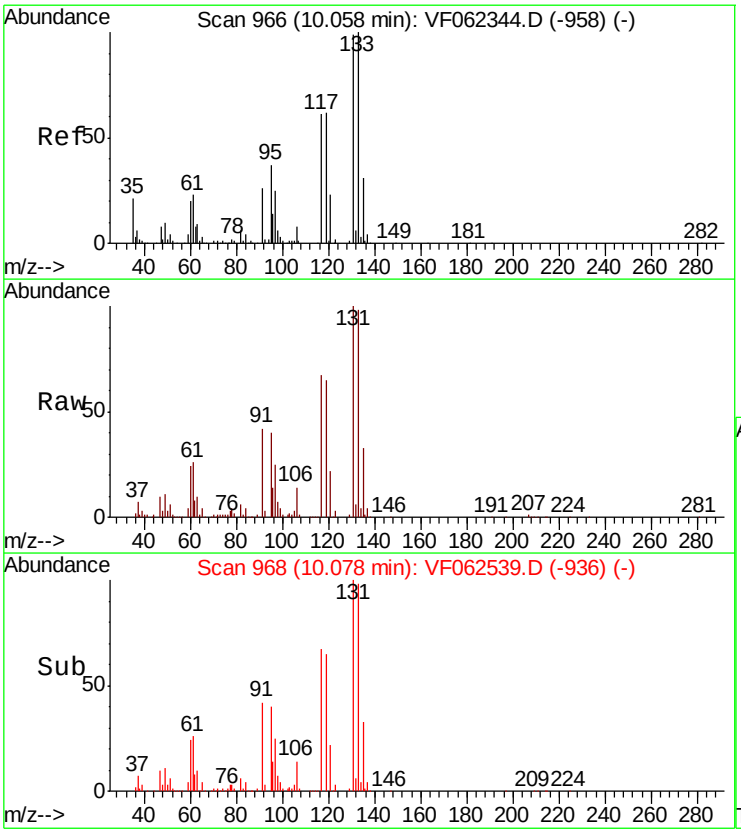
#65
Chlorobenzene
Concen: 53.389 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 354862

Ion	Ratio	Lower	Upper
112	100		
114	33.3	25.4	38.0

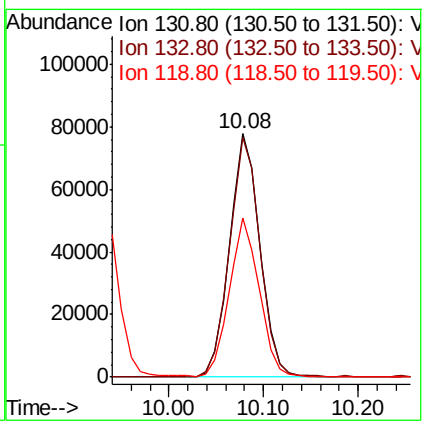


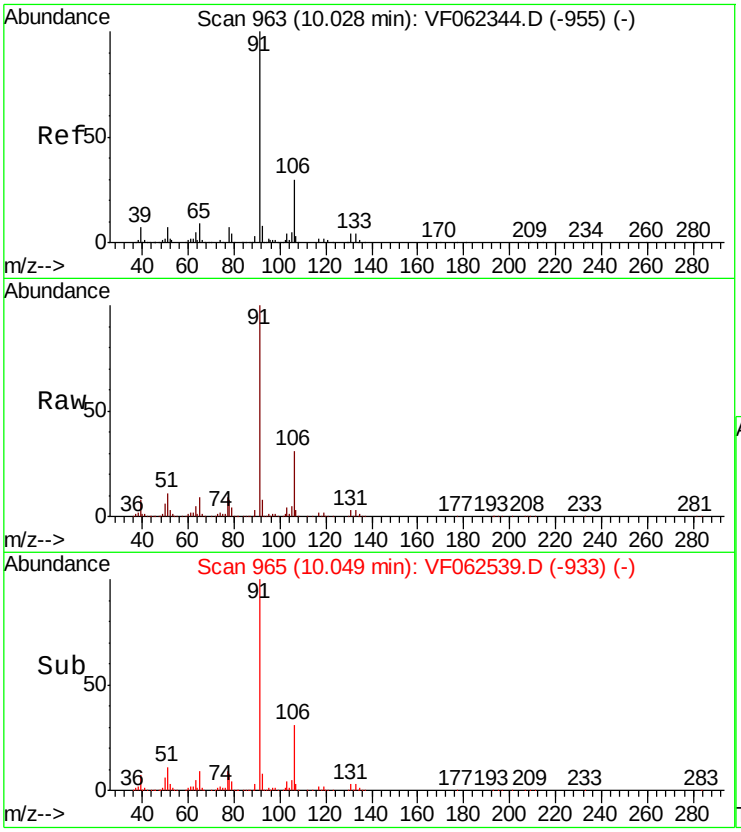


#66
1,1,1,2-Tetrachloroethane
Concen: 51.544 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:131 Resp: 172832

Ion	Ratio	Lower	Upper
131	100		
133	99.0	50.2	150.7
119	64.8	31.6	95.0



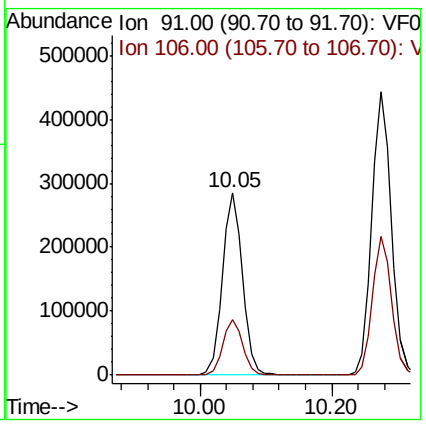


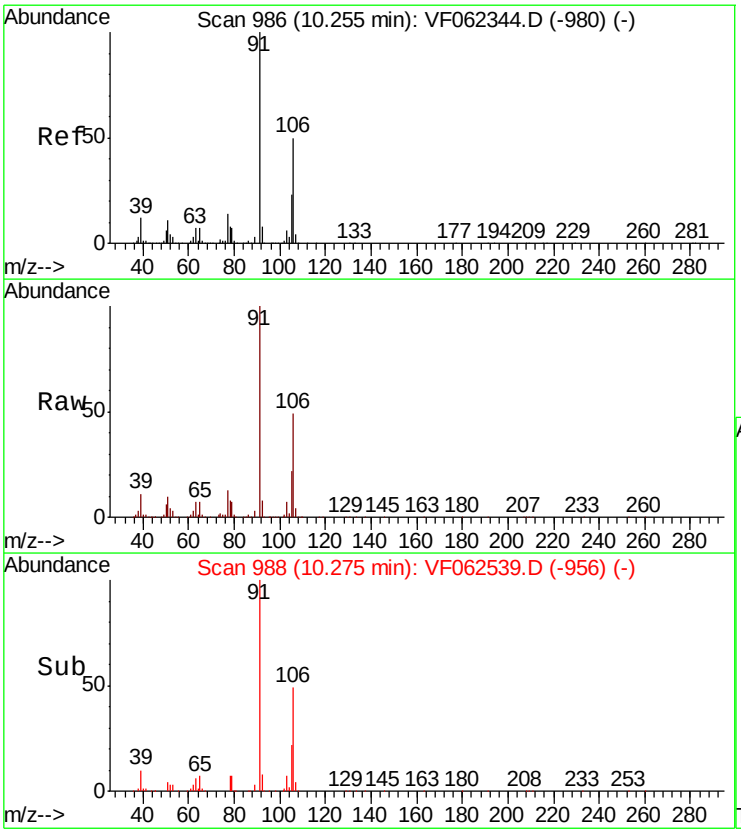
#67
Ethyl Benzene
Concen: 52.377 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 609616

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.1	36.1

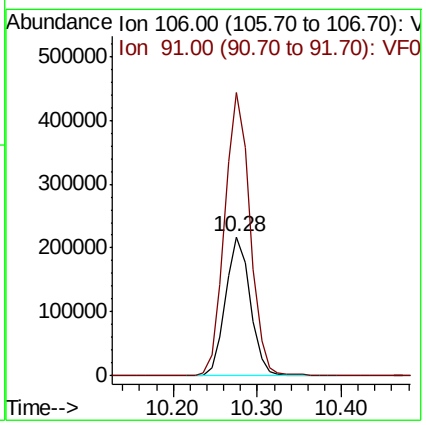


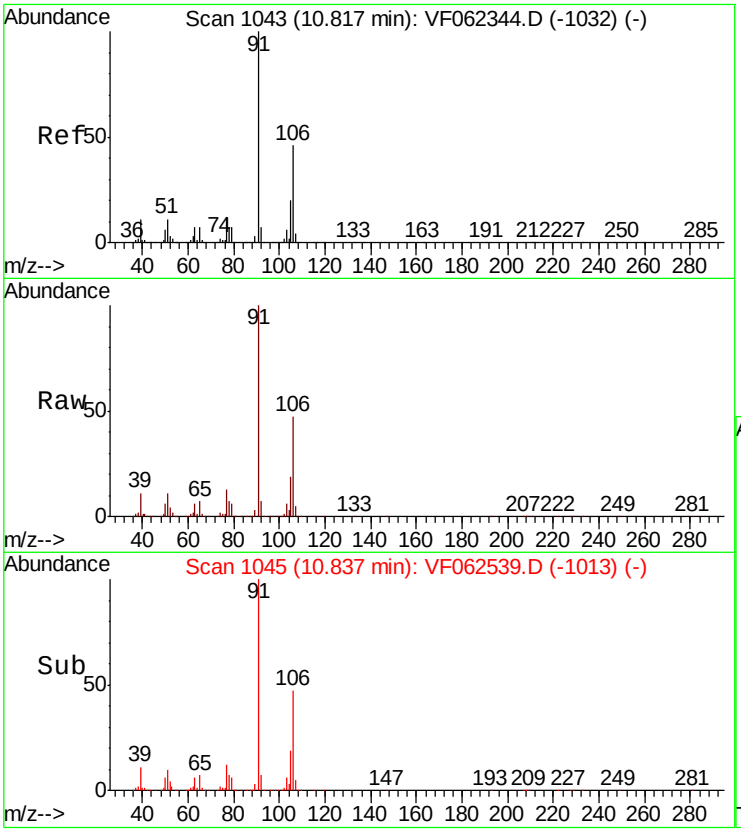


#68
m/p-Xylenes
Concen: 104.116 ug/l
RT: 10.28 min Scan# 988
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:106 Resp: 447115

Ion	Ratio	Lower	Upper
106	100		
91	207.2	167.4	251.2



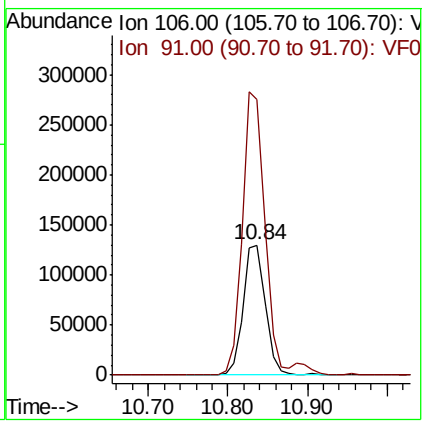


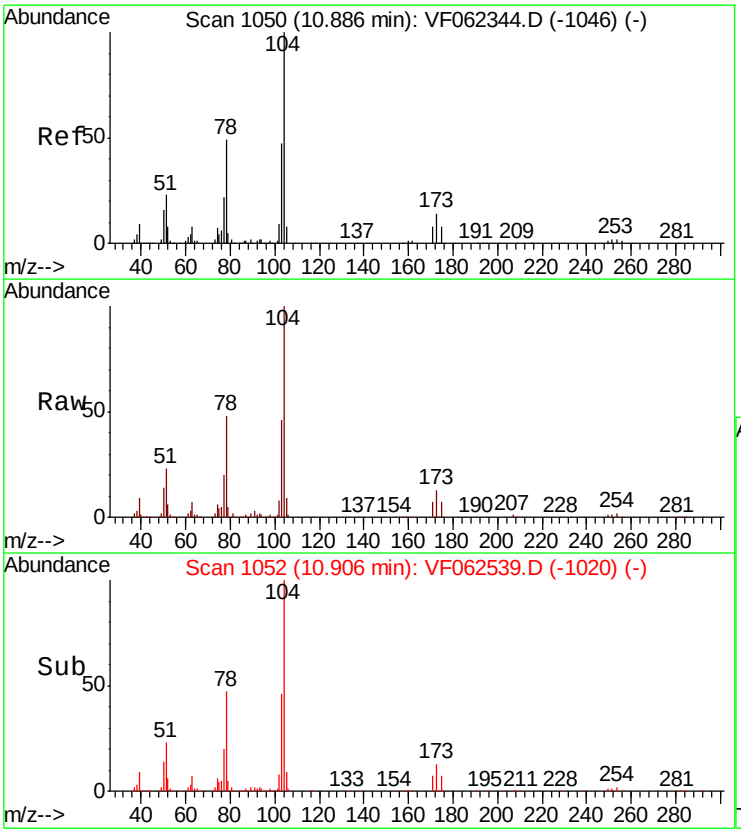
#69
o-Xylene
Concen: 53.435 ug/l
RT: 10.84 min Scan# 1045
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 247958

Ion	Ratio	Lower	Upper
106	100		
91	219.3	111.3	333.8

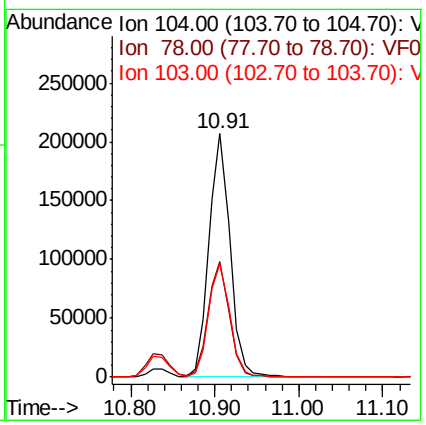


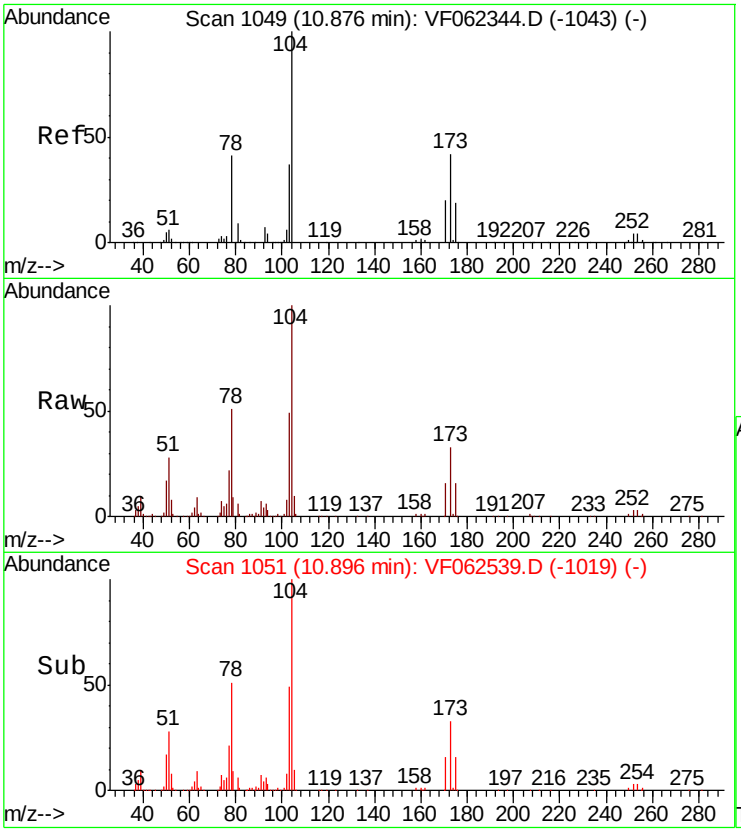


#70
Styrene
Concen: 51.549 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:104 Resp: 358503

Ion	Ratio	Lower	Upper
104	100		
78	47.7	39.5	59.3
103	47.2	38.4	57.6



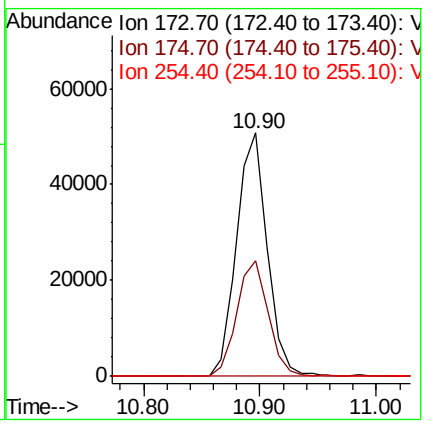


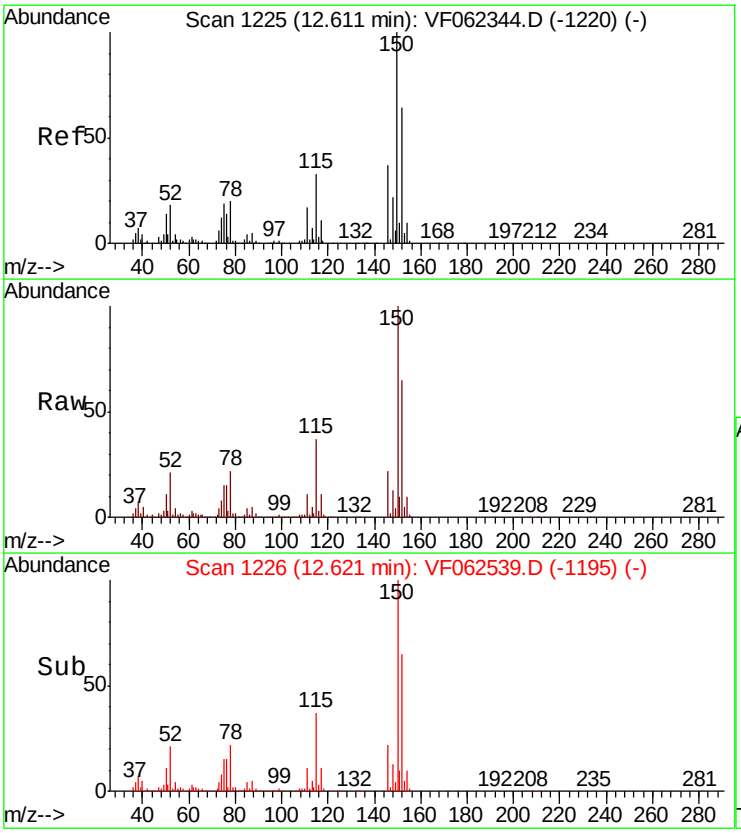
#71
Bromoform
Concen: 50.346 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 92486

Ion	Ratio	Lower	Upper
173	100		
175	49.2	23.8	71.2
254	0.1	0.1	0.1#

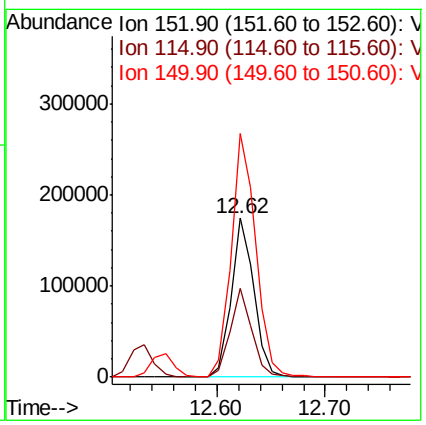


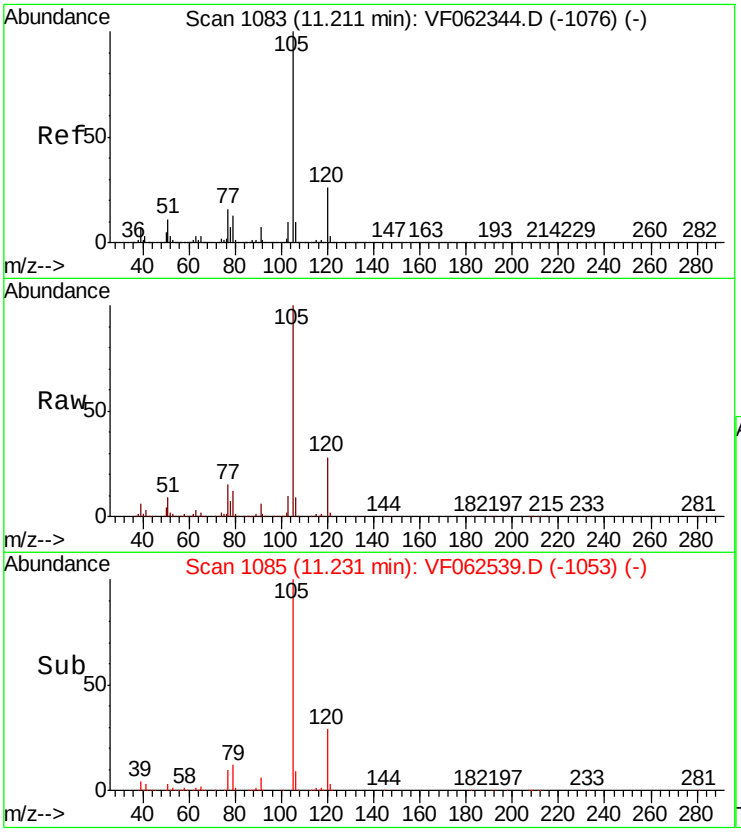


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:152 Resp: 255081

Ion	Ratio	Lower	Upper
152	100		
115	53.2	26.4	79.2
150	166.3	0.0	335.0



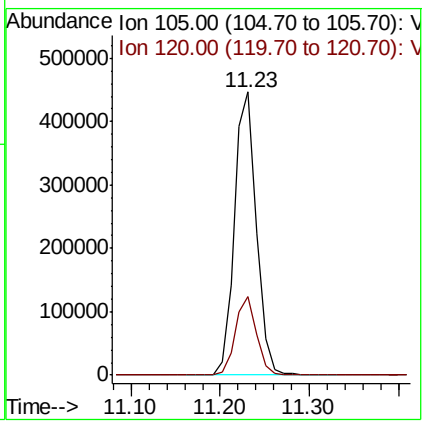


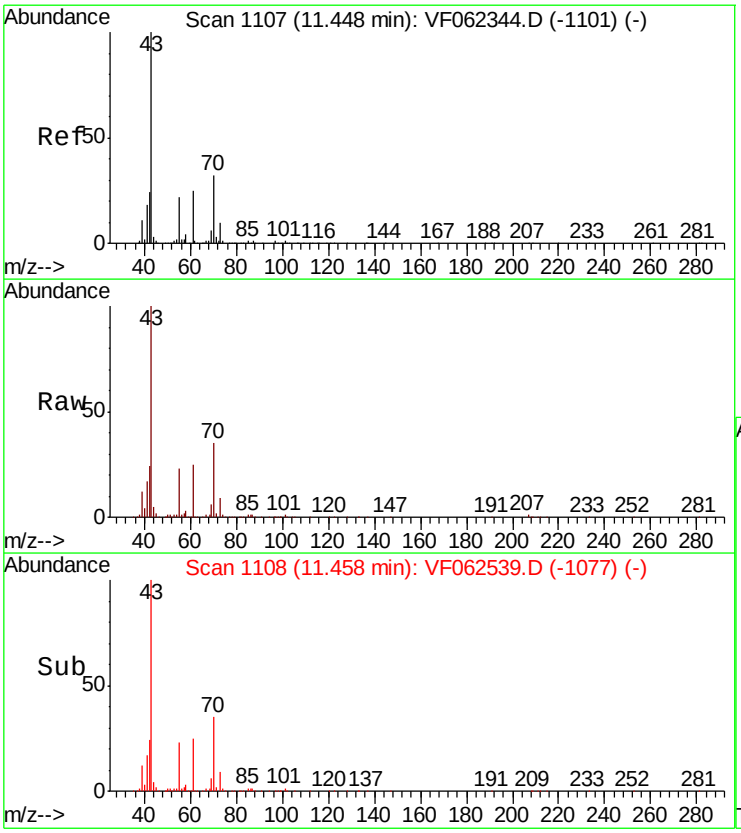
#73
Isopropylbenzene
Concen: 50.930 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 770178

Ion	Ratio	Lower	Upper
105	100		
120	26.7	12.7	38.0

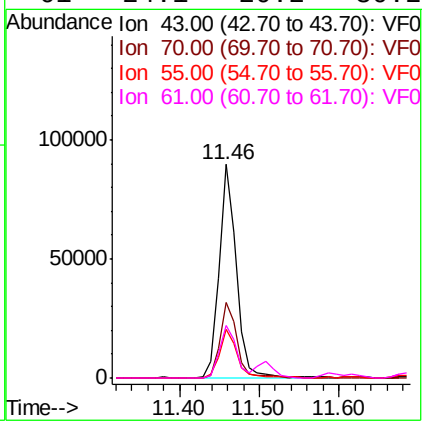


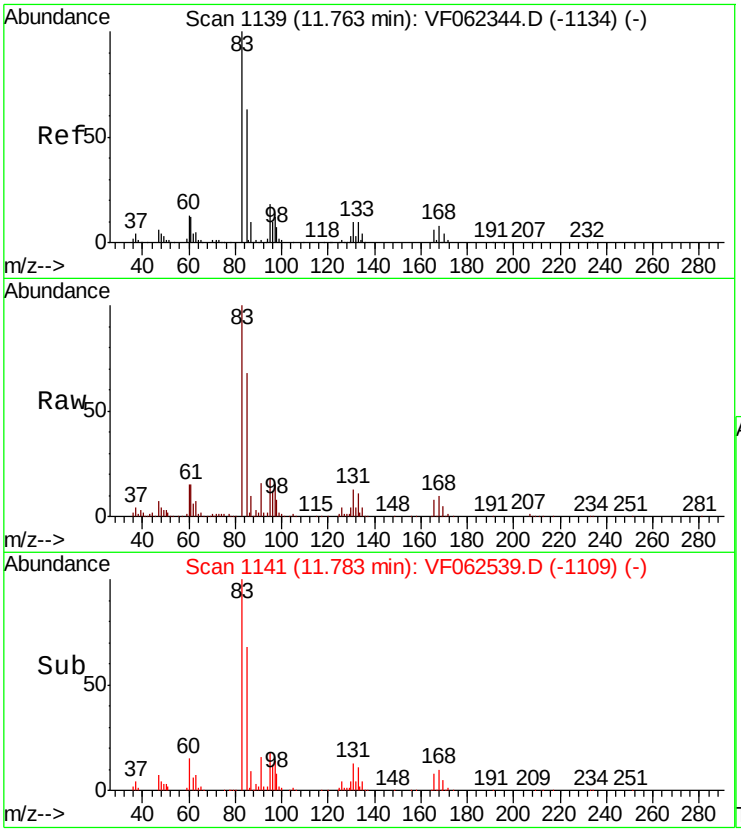


#74
N-amyl acetate
Concen: 42.476 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 43 Resp: 137898

Ion	Ratio	Lower	Upper
43	100		
70	35.3	26.5	39.7
55	23.7	17.8	26.6
61	24.1	20.2	30.2



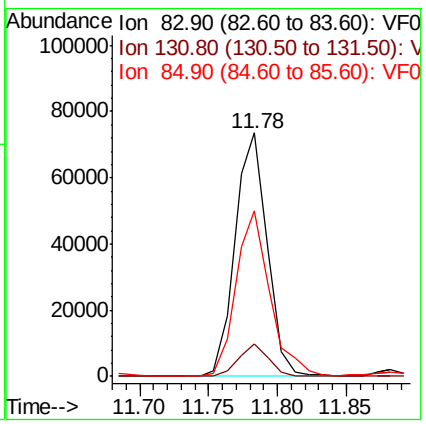


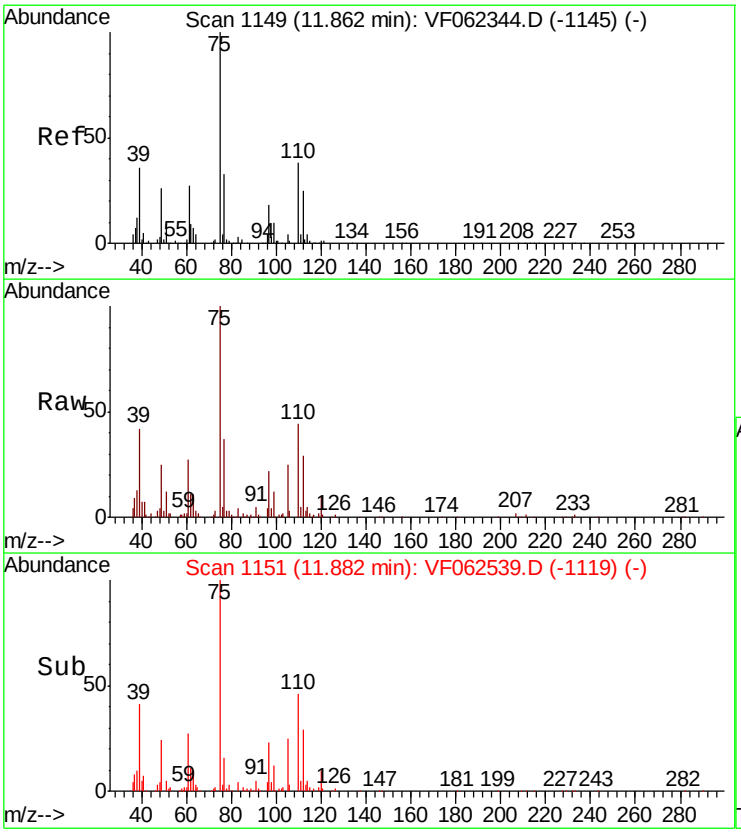
#75
1,1,2,2-Tetrachloroethane
Concen: 50.513 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 119603

Ion	Ratio	Lower	Upper
83	100		
131	12.4	5.8	17.4
85	71.8	35.3	105.7

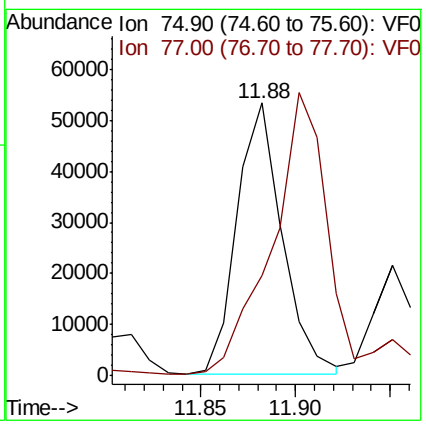


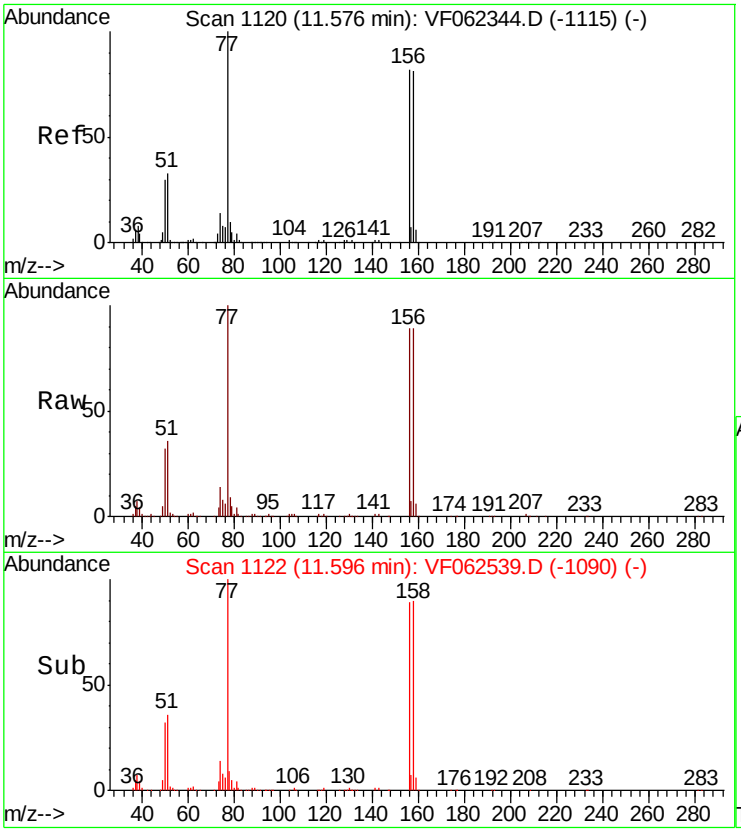


#76
1,2,3-Trichloropropane
Concen: 48.938 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 75 Resp: 88404

Ion	Ratio	Lower	Upper
75	100		
77	127.0	0.0	0.0#



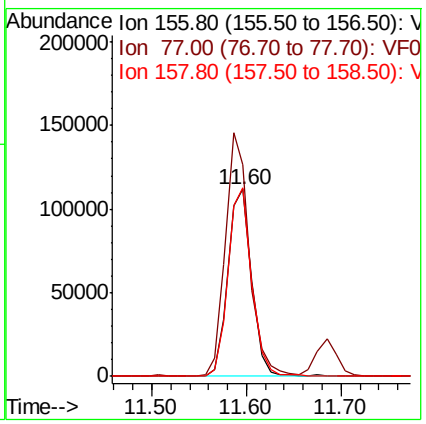


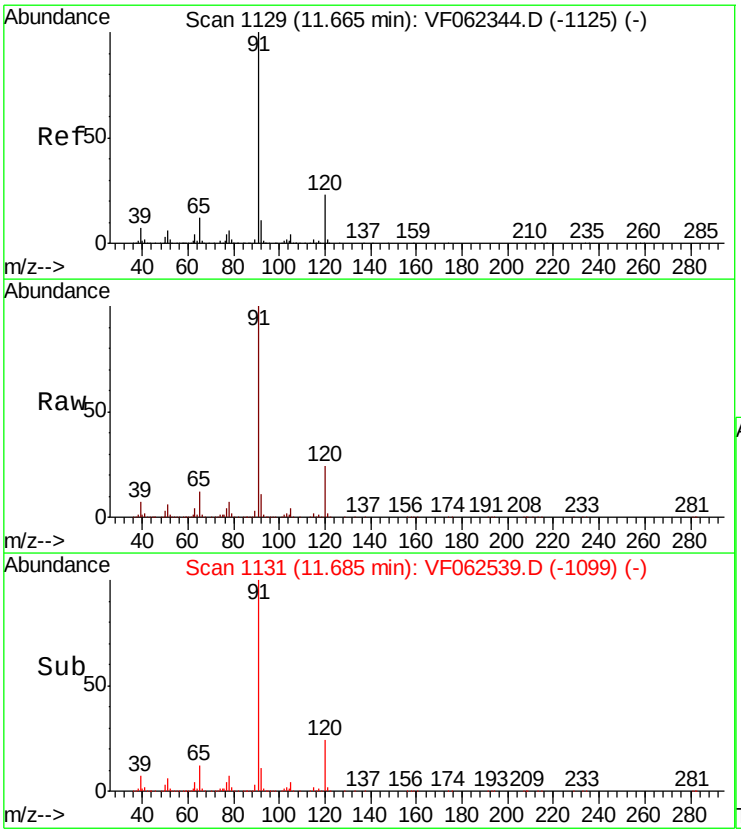
#77
Bromobenzene
Concen: 49.114 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 194921

Ion	Ratio	Lower	Upper
156	100		
77	130.0	64.8	194.3
158	100.3	49.1	147.3

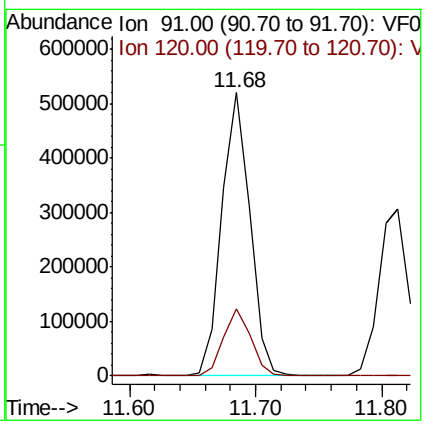


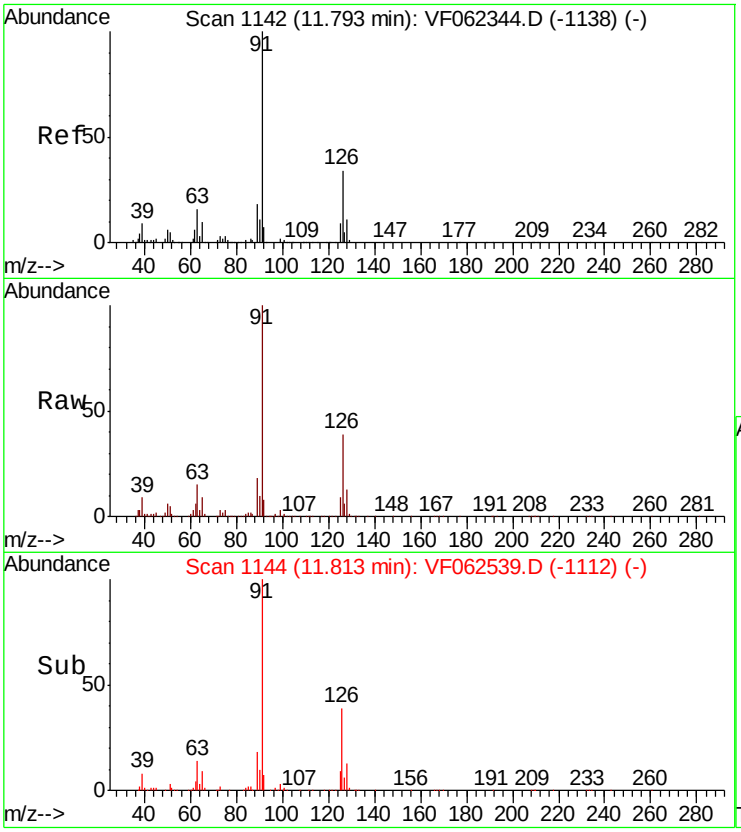


#78
n-propylbenzene
Concen: 49.775 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 91 Resp: 801364

Ion	Ratio	Lower	Upper
91	100		
120	23.4	11.9	35.5



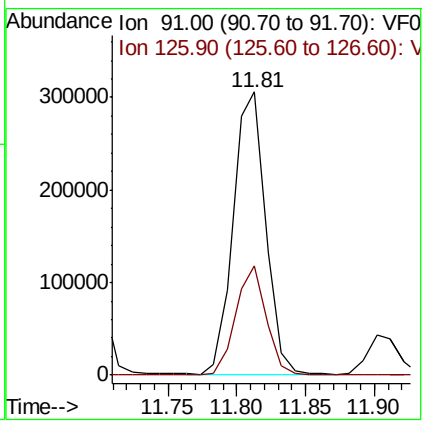


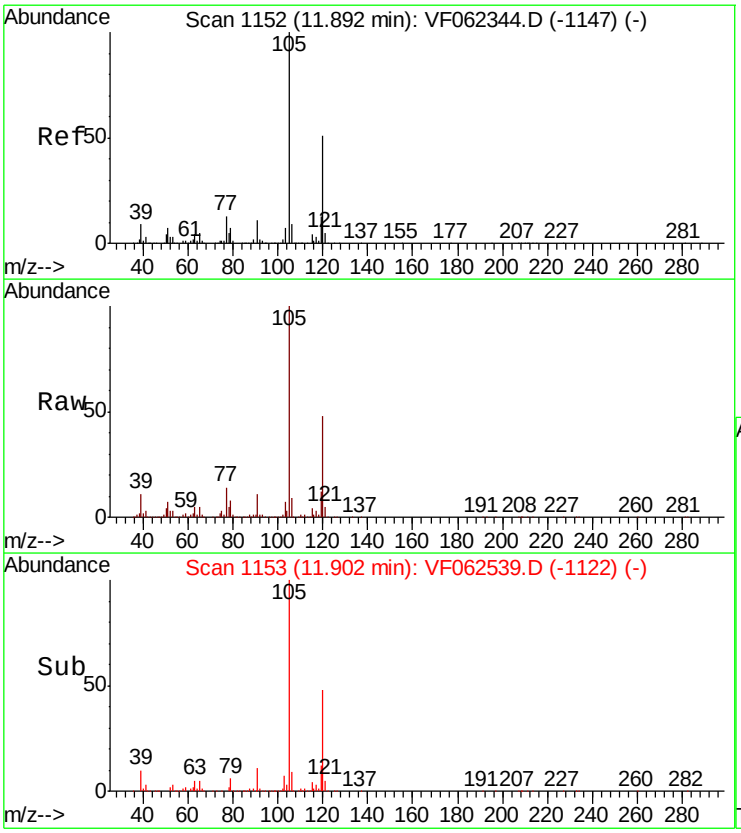
#79
2-Chlorotoluene
Concen: 49.958 ug/l
RT: 11.81 min Scan# 1144
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 500146

Ion	Ratio	Lower	Upper
91	100		
126	36.7	17.8	53.4

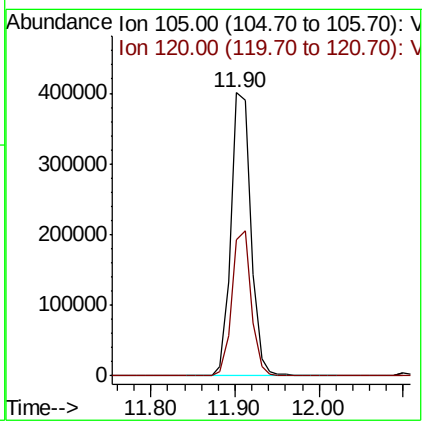


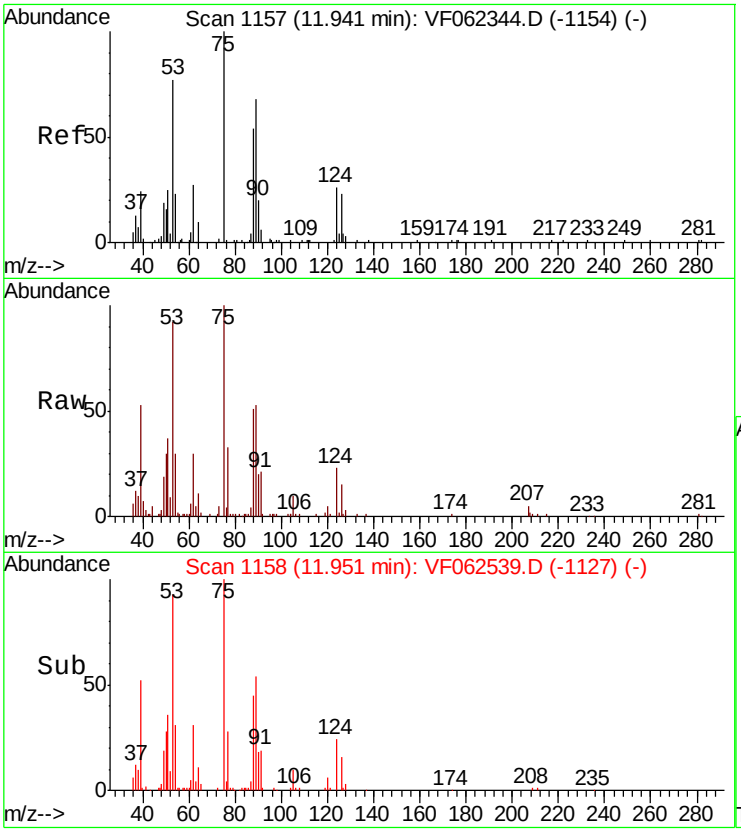


#80
1,3,5-Trimethylbenzene
Concen: 49.840 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:105 Resp: 660608

Ion	Ratio	Lower	Upper
105	100		
120	50.0	24.6	74.0



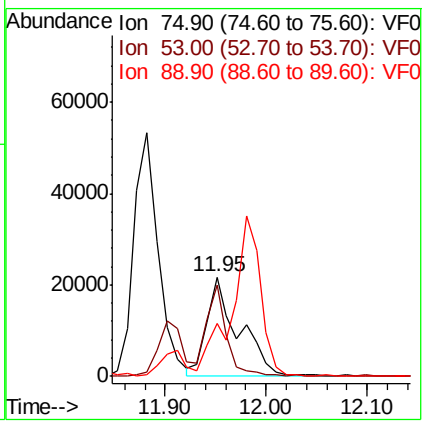


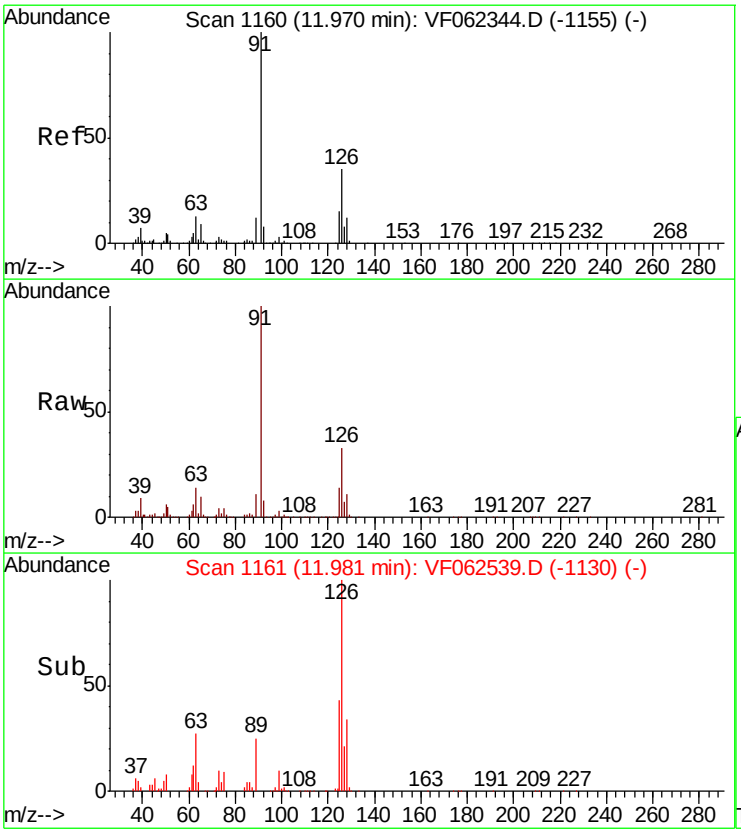
#81
trans-1,4-Dichloro-2-butene
Concen: 69.959 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 47504

Ion	Ratio	Lower	Upper
75	100		
53	57.8	71.9	107.9#
89	0.0	0.0	0.0

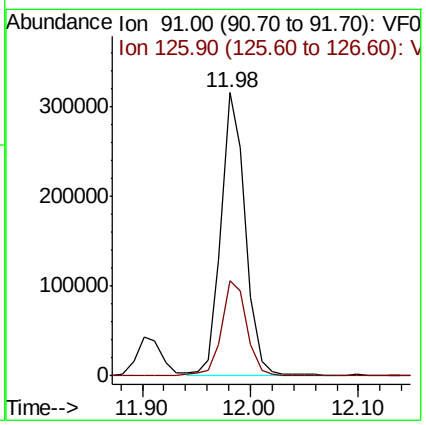


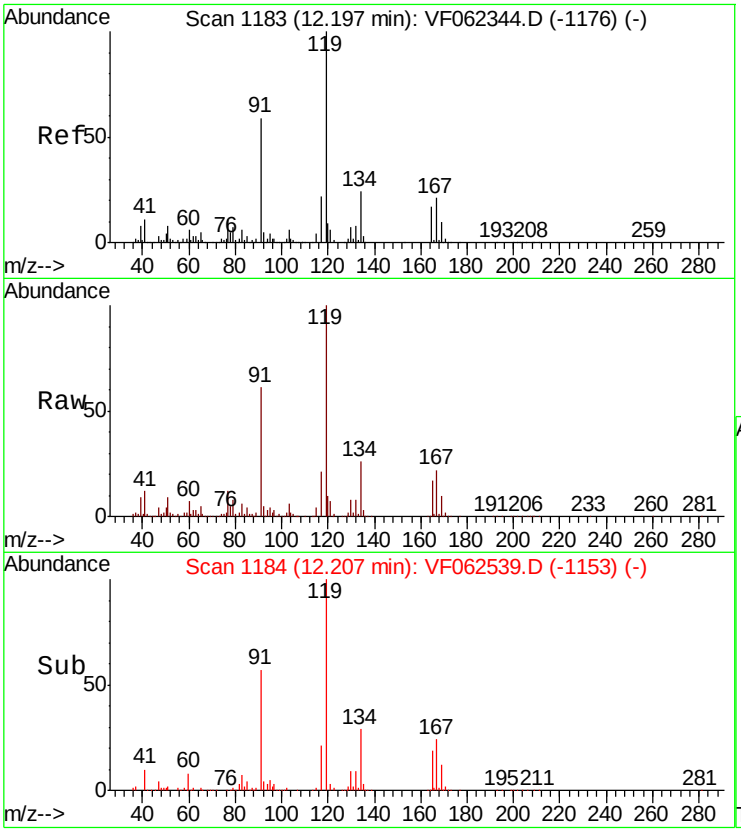


#82
4-Chlorotoluene
Concen: 49.285 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 91 Resp: 487316

Ion	Ratio	Lower	Upper
91	100		
126	35.8	17.7	53.1



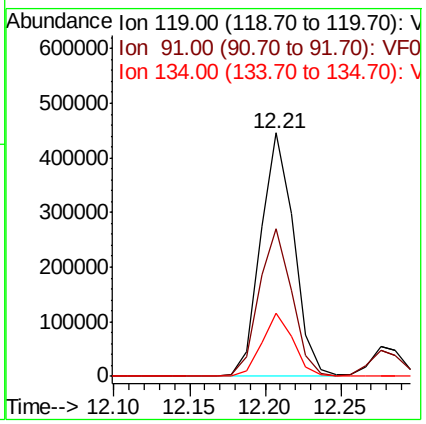


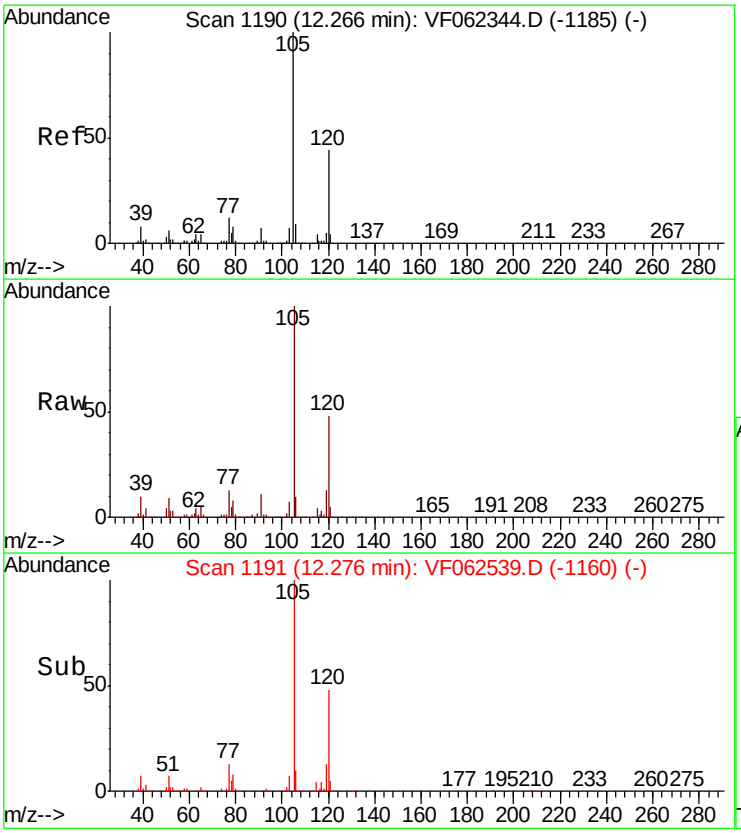
#83
tert-Butylbenzene
Concen: 49.253 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 686084

Ion	Ratio	Lower	Upper
119	100		
91	60.1	30.4	91.3
134	24.5	11.9	35.7

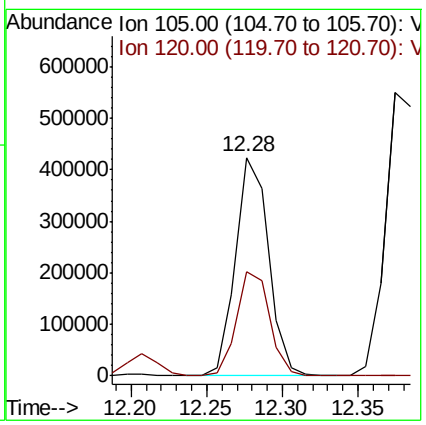


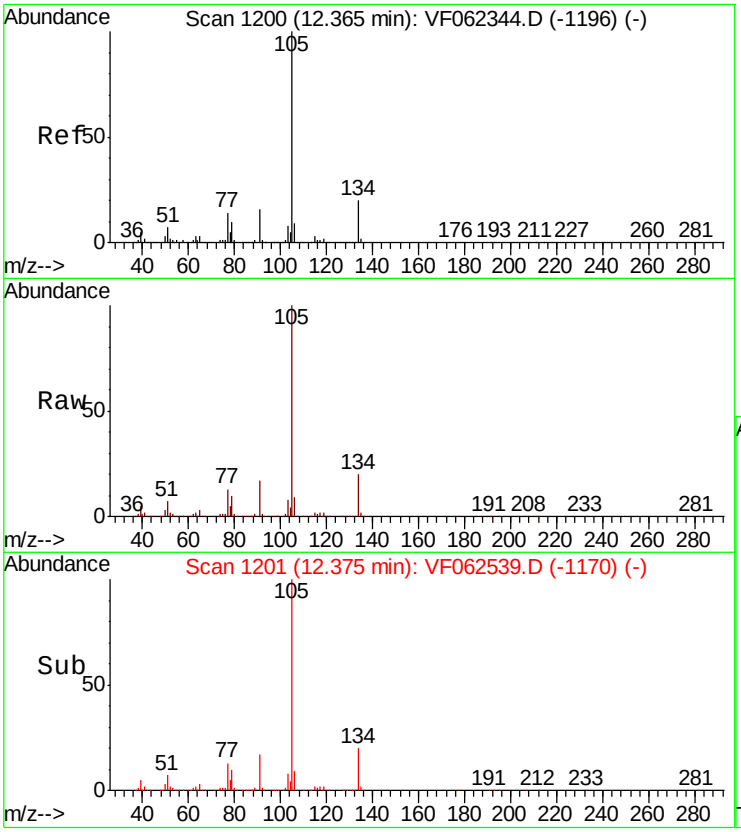


#84
1,2,4-Trimethylbenzene
Concen: 49.579 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:105 Resp: 643088

Ion	Ratio	Lower	Upper
105	100		
120	48.2	22.6	67.7



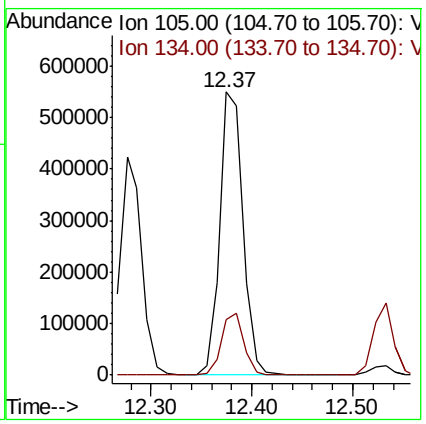


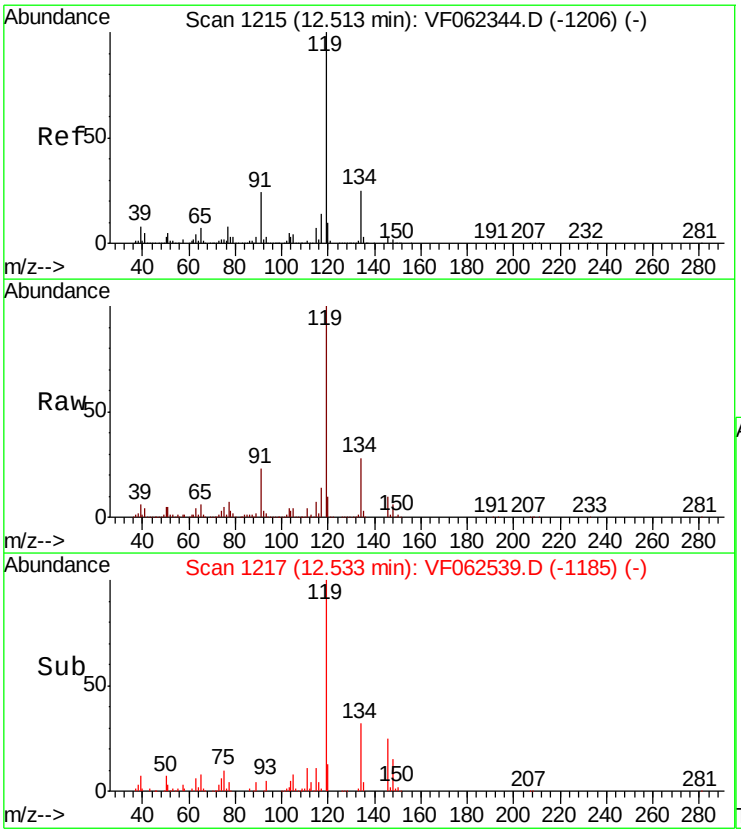
#85
sec-Butylbenzene
Concen: 51.808 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 878411

Ion	Ratio	Lower	Upper
105	100		
134	21.1	9.8	29.5

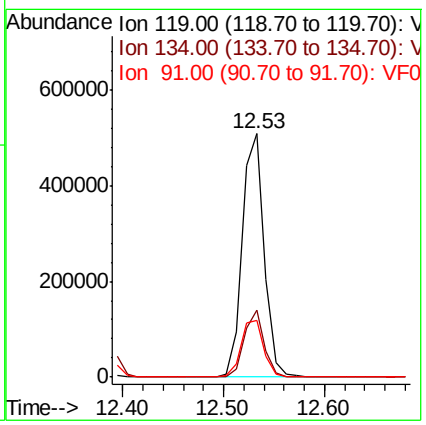


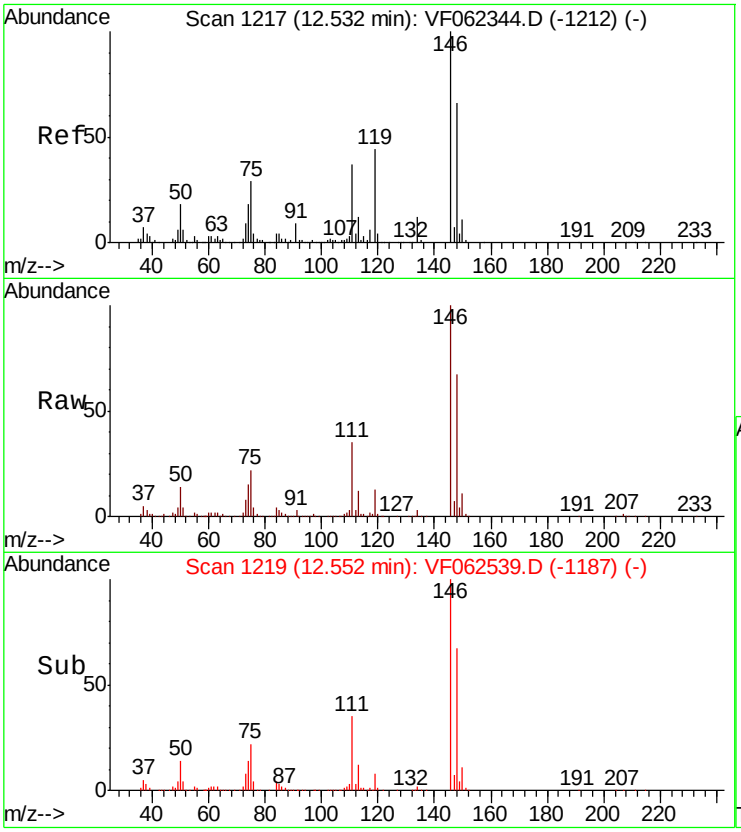


#86
p-Isopropyltoluene
Concen: 48.688 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:119 Resp: 766978

Ion	Ratio	Lower	Upper
119	100		
134	25.2	12.9	38.7
91	24.2	12.3	36.8



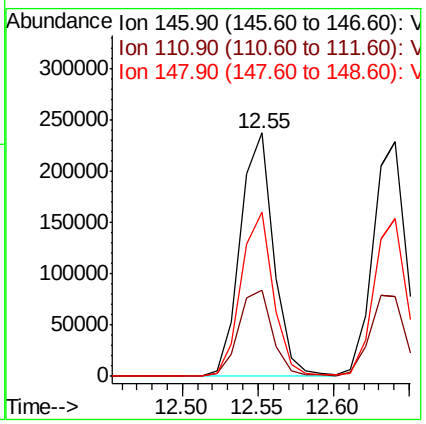


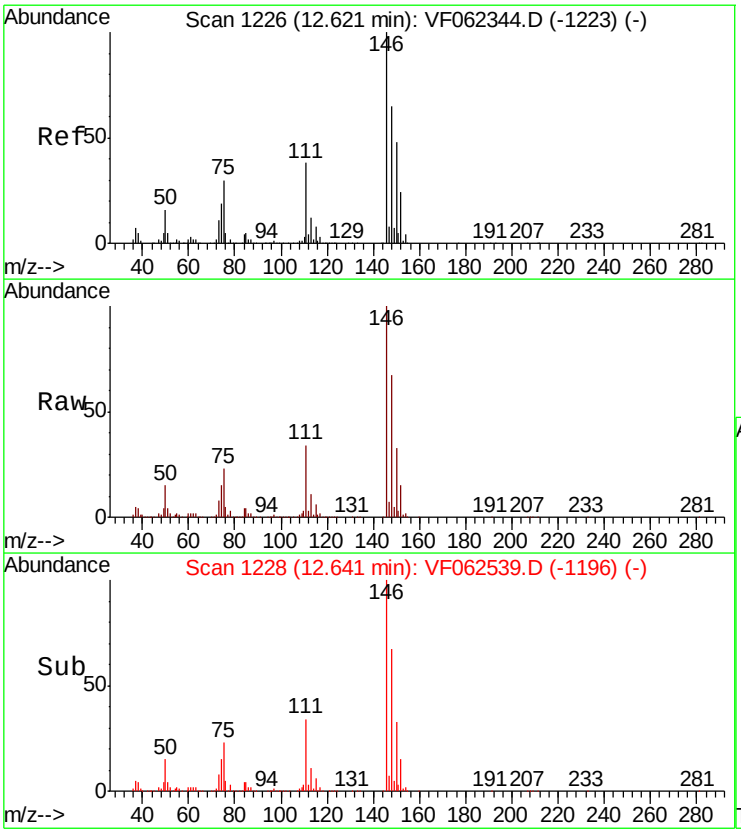
#87
1,3-Dichlorobenzene
Concen: 50.252 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 364244

Ion	Ratio	Lower	Upper
146	100		
111	36.2	18.3	54.8
148	65.5	32.3	96.9

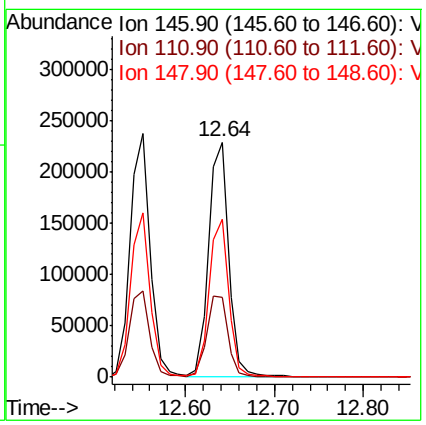


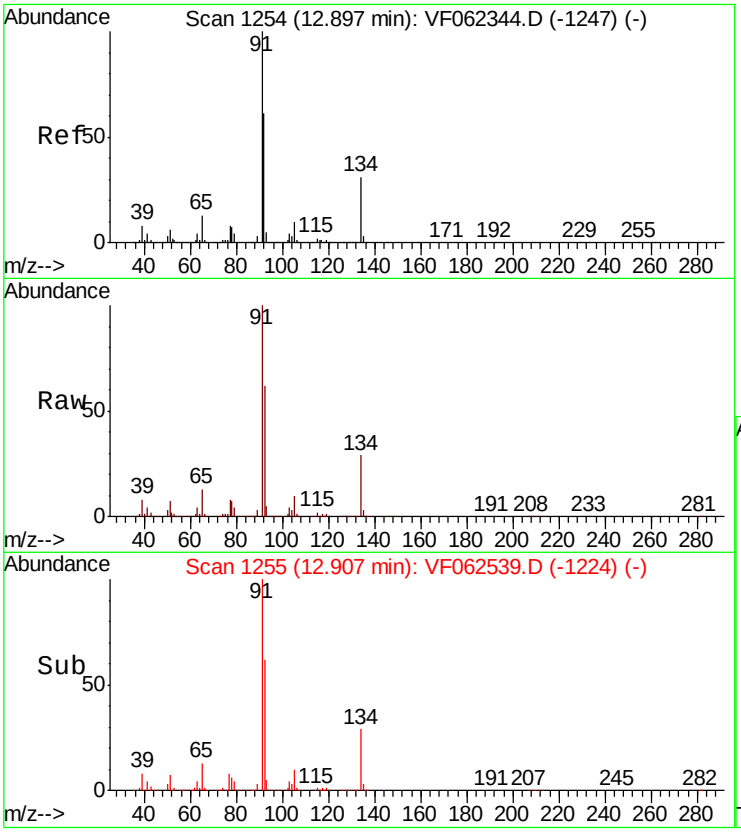


#88
1,4-Dichlorobenzene
Concen: 51.278 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:146 Resp: 358731

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.8	56.3
148	65.9	32.2	96.6



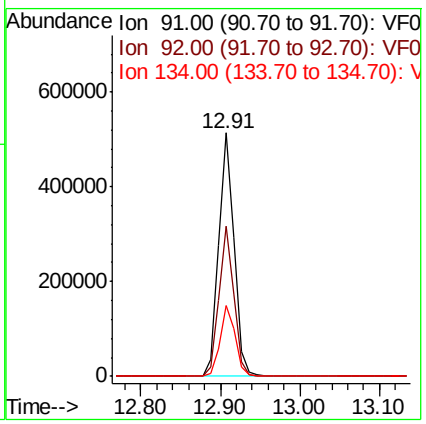


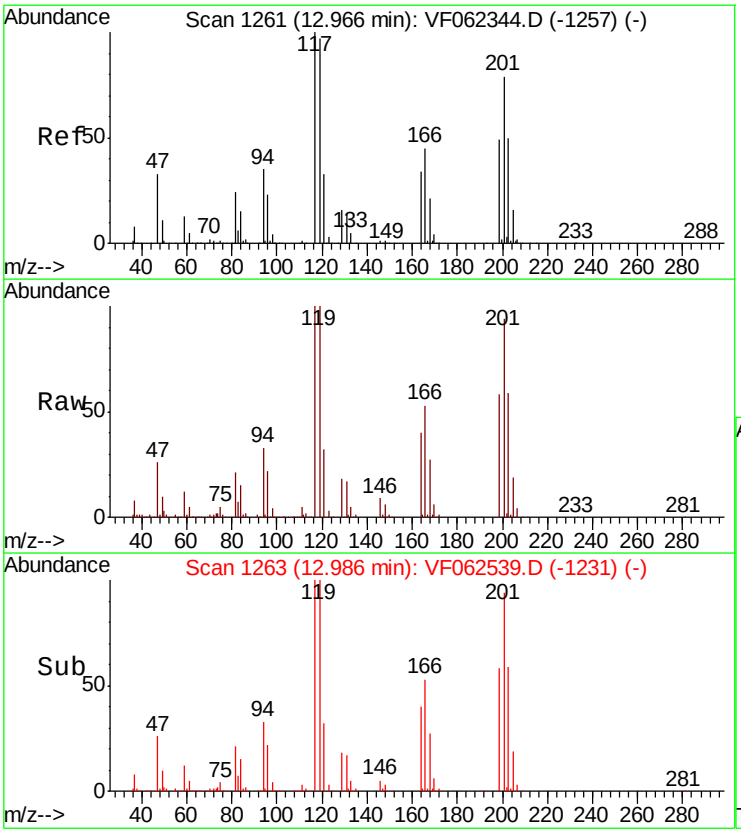
#89
n-Butylbenzene
Concen: 50.234 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 704026

Ion	Ratio	Lower	Upper
91	100		
92	60.0	30.0	90.0
134	28.5	14.1	42.4

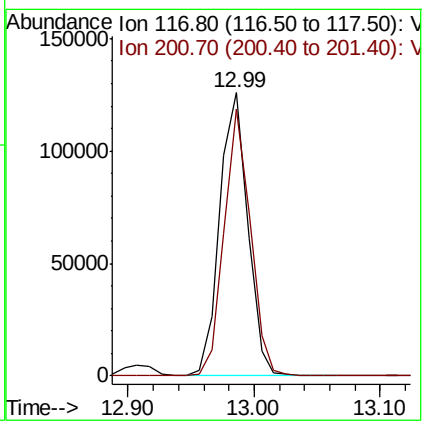


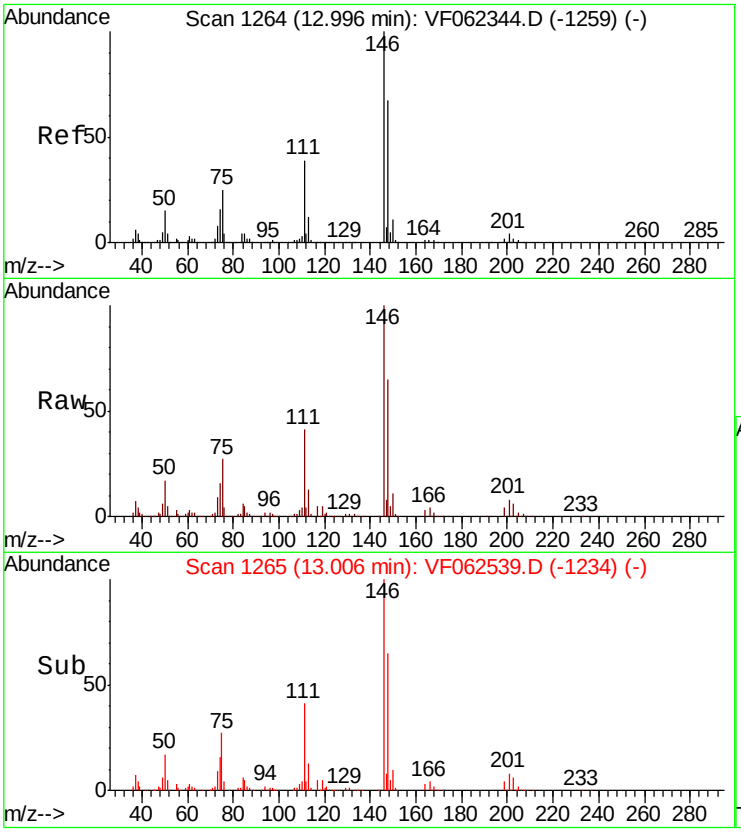


#90
Hexachloroethane
Concen: 49.166 ug/l
RT: 12.99 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:117 Resp: 193382

Ion	Ratio	Lower	Upper
117	100		
201	88.2	46.2	138.5



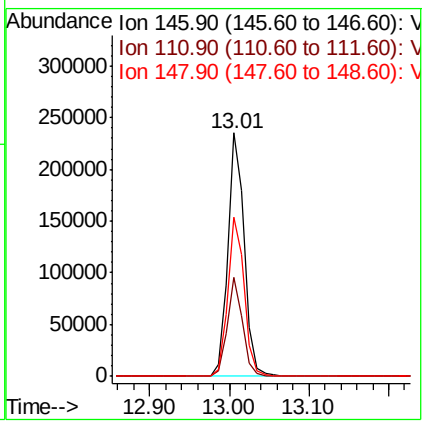


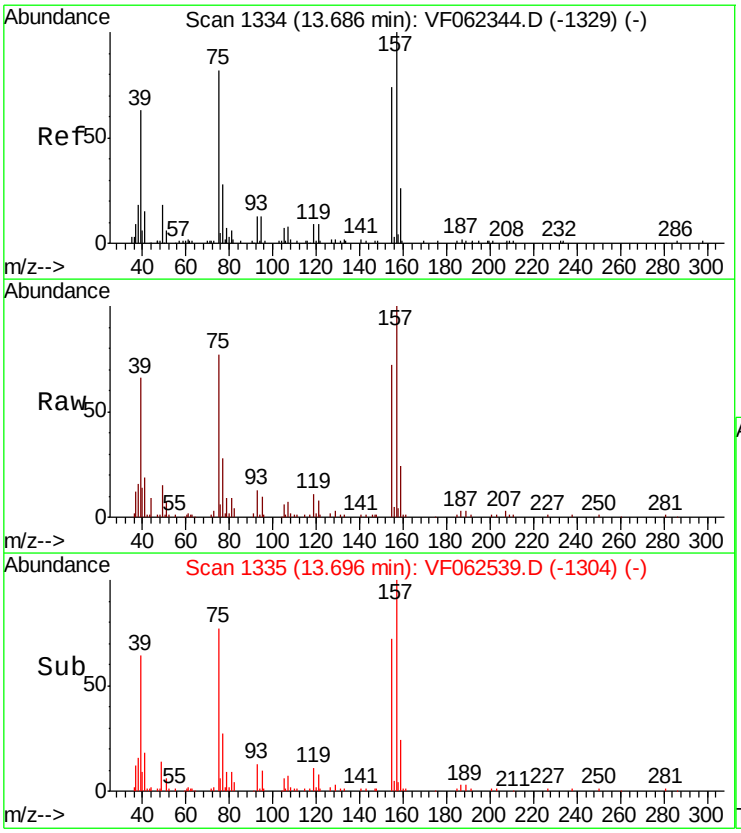
#91
1,2-Dichlorobenzene
Concen: 48.627 ug/l
RT: 13.01 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 341155

Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.0	60.0
148	65.7	33.1	99.5

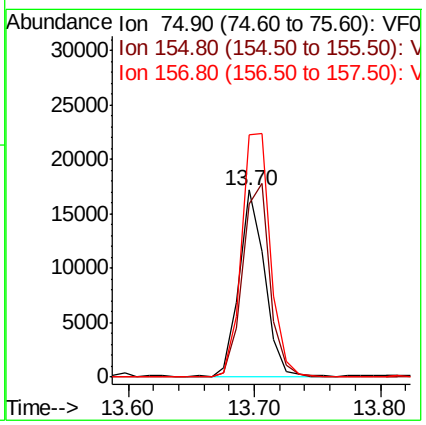


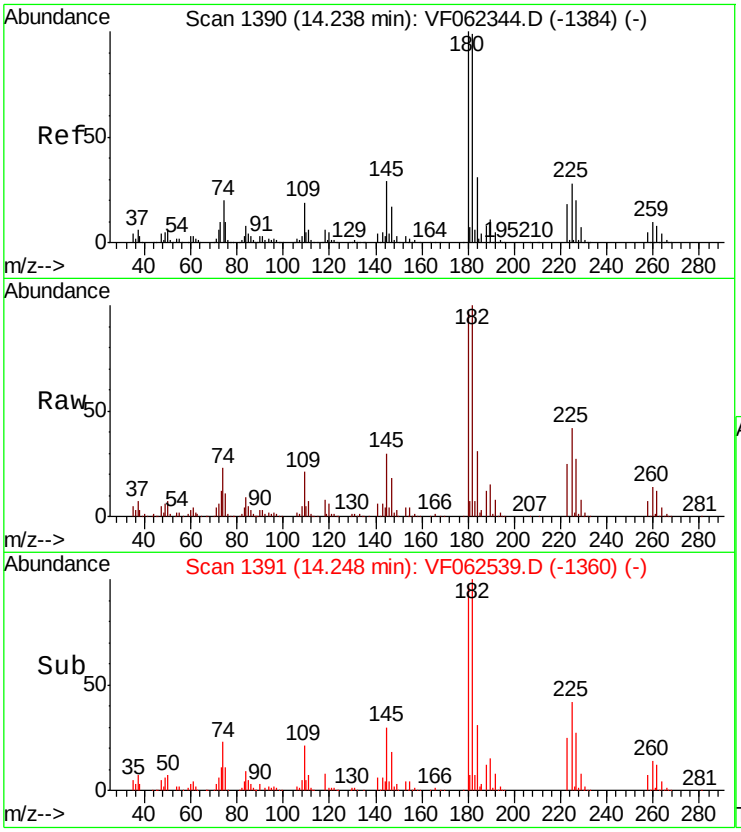


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.055 ug/l
RT: 13.70 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion: 75 Resp: 24430

Ion	Ratio	Lower	Upper
75	100		
155	108.8	51.8	155.4
157	144.9	67.3	201.8



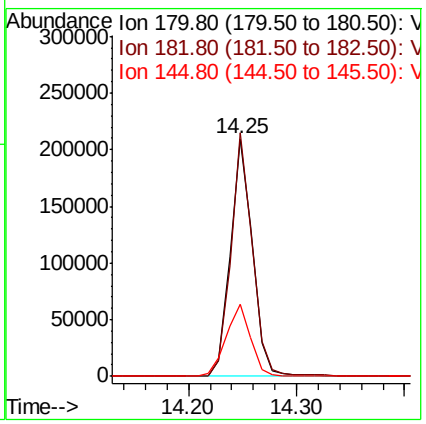


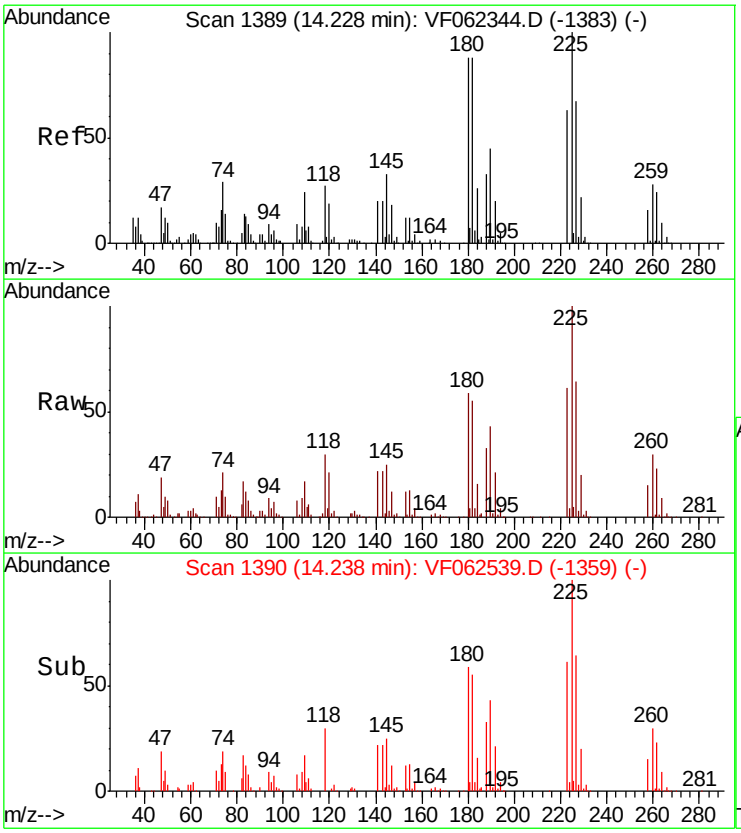
#93
1,2,4-Trichlorobenzene
Concen: 47.595 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 299505

Ion	Ratio	Lower	Upper
180	100		
182	99.4	49.0	147.0
145	34.0	16.7	50.1

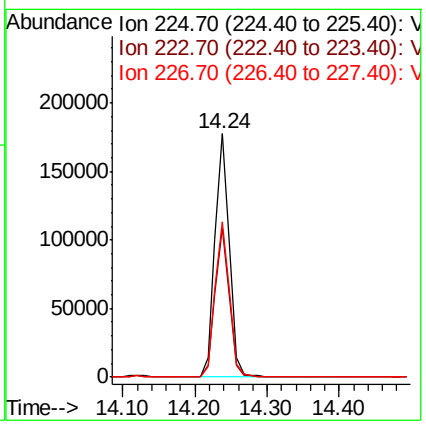


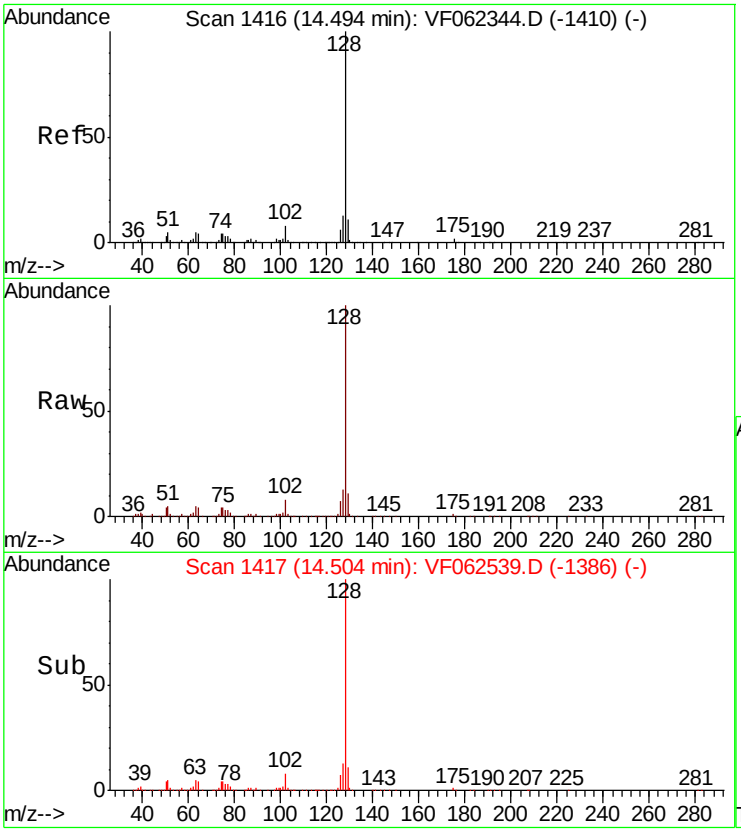


#94
Hexachlorobutadiene
Concen: 50.925 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:225 Resp: 238849

Ion	Ratio	Lower	Upper
225	100		
223	60.9	31.9	95.5
227	64.1	33.1	99.5



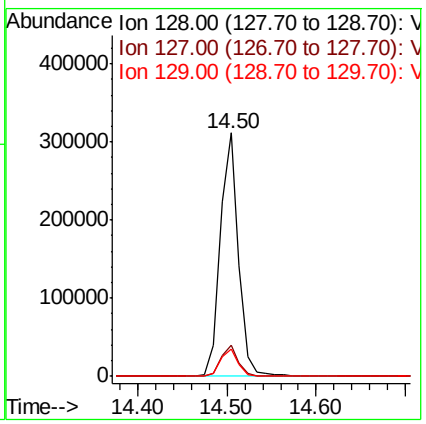


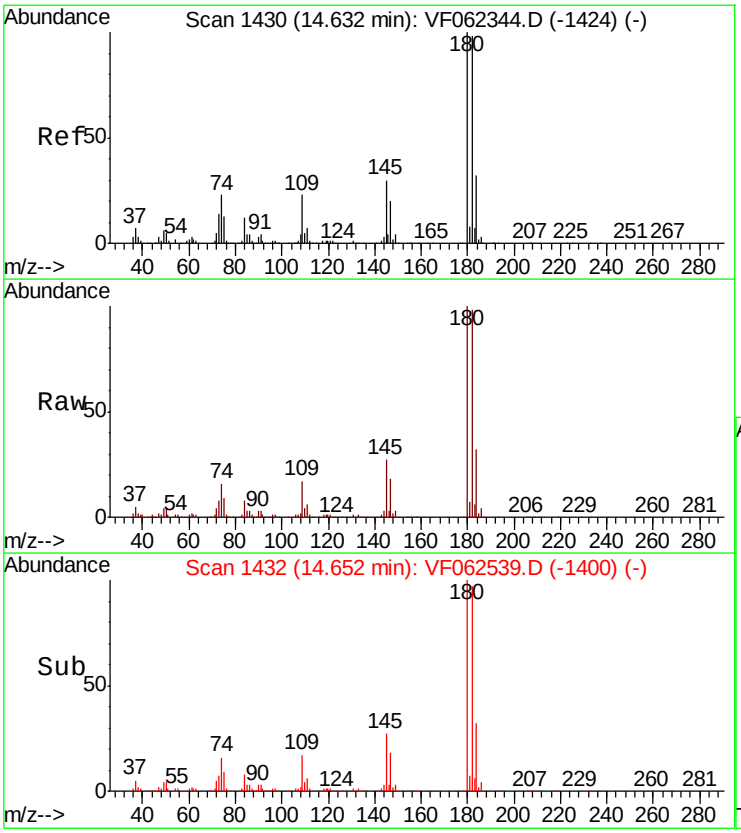
#95
Naphthalene
Concen: 47.519 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:128 Resp: 449565

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.5	15.7
129	11.2	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 50.241 ug/l
RT: 14.65 min Scan# 1432
Delta R.T. 0.02 min
Lab File: VF062539.D
Acq: 13 May 2019 12:51

Tgt Ion:180 Resp: 306295

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.4	148.0
145	29.0	14.8	44.3