Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062516.D
Acq On : 12 May 2019 22:16
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 13 04:49:05 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	5.07	168	298936	50.00	ug/l		0.02
34) 1,4-Difluorobenzene	5.79	114	395425	50.00	ug/l		0.02
63) Chlorobenzene-d5	9.93	117	339755	50.00	ug/l		0.03
72) 1,4-Dichlorobenzene-d4	12.62	152	224480	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.05	65	145395	51.47	ug/l		0.03
Spiked Amount 50.000			Recovery = 102.94%				
35) Dibromofluoromethane	4.33	113	169452	53.79	ug/l		0.03
Spiked Amount 50.000			Recovery = 107.58%				
50) Toluene-d8	7.73	98	385801	50.59	ug/l		0.03
Spiked Amount 50.000			Recovery = 101.18%				
62) 4-Bromofluorobenzene	11.51	95	175315	50.96	ug/l		0.02
Spiked Amount 50.000			Recovery = 101.92%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.02	85	160141	46.288	ug/l		99
3) Chloromethane	1.15	50	102992	45.137	ug/l		99
4) Vinyl Chloride	1.20	62	107819	47.373	ug/l		97
5) Bromomethane	1.39	94	89904	52.475	ug/l		96
6) Chloroethane	1.45	64	62005	54.188	ug/l		91
7) Trichlorofluoromethane	1.56	101	267375	56.621	ug/l		99
8) Diethyl Ether	1.72	74	34133	47.771	ug/l		91
9) 1,1,2-Trichlorotrifluoroet	1.92	101	149921	55.609	ug/l		99
10) Methyl Iodide	1.99	142	241498	54.357	ug/l		98
11) Tert butyl alcohol	2.70	59	30106	188.557	ug/l		99
12) 1,1-Dichloroethene	1.88	96	114926	50.144	ug/l		98
13) Acrolein	2.11	56	26898	274.623	ug/l		99
14) Allyl chloride	2.21	41	164875	81.437	ug/l		98
15) Acrylonitrile	3.10	53	75312	249.009	ug/l		99
16) Acetone	2.36	43	126280	220.966	ug/l		96
17) Carbon Disulfide	1.93	76	227598	45.543	ug/l	#	89
18) Methyl Acetate	2.48	43	49179	46.999	ug/l		96
19) Methyl tert-butyl Ether	2.56	73	230174	48.651	ug/l		97
20) Methylene Chloride	2.35	84	61787	29.883	ug/l		97
21) trans-1,2-Dichloroethene	2.44	96	110286	50.506	ug/l		90
22) Diisopropyl ether	2.95	45	320691	50.681	ug/l		99
23) Vinyl Acetate	3.36	43	685555	243.090	ug/l		100
24) 1,1-Dichloroethane	3.03	63	209929	54.893	ug/l		97
25) 2-Butanone	4.54	43	156657	218.192	ug/l		95
26) 2,2-Dichloropropane	3.80	77	139597	65.365	ug/l		94
27) cis-1,2-Dichloroethene	3.67	96	147693	54.109	ug/l		97
28) Bromochloromethane	3.93	49	92111	53.108	ug/l	#	95
29) Tetrahydrofuran	4.28	42	70555	213.816	ug/l		97
30) Chloroform	4.07	83	285928	55.341	ug/l		94
31) Cyclohexane	3.90	56	147697	48.386	ug/l		98
32) 1,1,1-Trichloroethane	4.31	97	256536	57.934	ug/l		99
36) 1,1-Dichloropropene	4.50	75	174884	51.484	ug/l		98
37) Ethyl Acetate	4.32	43	65986	49.872	ug/l	#	97
38) Carbon Tetrachloride	4.21	117	288156	83.656	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062516.D
Acq On : 12 May 2019 22:16
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 13 04:49:05 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	170008	49.904	ug/l		98
40) Benzene	4.84	78	364524	48.733	ug/l		100
41) Methacrylonitrile	4.94	41	36929	45.340	ug/l		95
42) 1,2-Dichloroethane	5.15	62	170120	54.379	ug/l		99
43) Isopropyl Acetate	7.13	43	65004	42.072	ug/l	#	98
44) Trichloroethene	5.71	130	148220	53.942	ug/l		99
45) 1,2-Dichloropropane	6.43	63	90514	53.424	ug/l		97
46) Dibromomethane	6.28	93	78381	55.797	ug/l		99
47) Bromodichloromethane	6.57	83	203145	57.842	ug/l		95
48) Methyl methacrylate	6.89	41	48822	44.714	ug/l		88
49) 1,4-Dioxane	6.89	88	8927	792.231	ug/l		98
51) 4-Methyl-2-Pentanone	8.42	43	295183	252.130	ug/l		99
52) Toluene	7.80	92	243932	52.862	ug/l		99
53) t-1,3-Dichloropropene	8.44	75	135222	50.906	ug/l		97
54) cis-1,3-Dichloropropene	7.47	75	157462	50.934	ug/l		91
55) 1,1,2-Trichloroethane	8.65	97	80192	54.743	ug/l		89
56) Ethyl methacrylate	8.78	69	72666	46.993	ug/l		99
57) 1,3-Dichloropropane	9.01	76	116500	52.650	ug/l		99
58) 2-Chloroethyl Vinyl ether	7.46	63	85961	184.904	ug/l		96
59) 2-Hexanone	9.63	43	193806	239.357	ug/l		99
60) Dibromochloromethane	8.87	129	134646	56.200	ug/l		99
61) 1,2-Dibromoethane	9.15	107	87853	51.027	ug/l		100
64) Tetrachloroethene	8.32	164	154297	55.941	ug/l		98
65) Chlorobenzene	9.95	112	310996	55.323	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.08	131	157727	55.619	ug/l		99
67) Ethyl Benzene	10.05	91	529524	53.793	ug/l		100
68) m/p-Xylenes	10.27	106	402462	110.812	ug/l		99
69) o-Xylene	10.83	106	219834	56.014	ug/l		98
70) Styrene	10.91	104	318725	54.188	ug/l		99
71) Bromoform	10.90	173	78670	50.636	ug/l	#	95
73) Isopropylbenzene	11.23	105	710404	53.382	ug/l		99
74) N-amyl acetate	11.46	43	129605	45.363	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.78	83	103204	49.529	ug/l		99
76) 1,2,3-Trichloropropane	11.88	75	79692	50.129	ug/l	#	100
77) Bromobenzene	11.60	156	175851	50.349	ug/l		95
78) n-propylbenzene	11.68	91	710549	50.150	ug/l		99
79) 2-Chlorotoluene	11.80	91	444515	50.454	ug/l		100
80) 1,3,5-Trimethylbenzene	11.90	105	594456	50.963	ug/l		98
81) trans-1,4-Dichloro-2-buten	11.95	75	40670	68.060	ug/l	#	66
82) 4-Chlorotoluene	11.98	91	446481	51.310	ug/l		100
83) tert-Butylbenzene	12.21	119	619470	50.533	ug/l		100
84) 1,2,4-Trimethylbenzene	12.28	105	590234	51.707	ug/l		97
85) sec-Butylbenzene	12.37	105	791704	53.059	ug/l		99
86) p-Isopropyltoluene	12.53	119	725926	52.364	ug/l		99
87) 1,3-Dichlorobenzene	12.55	146	325085	50.964	ug/l		99
88) 1,4-Dichlorobenzene	12.63	146	324949	52.781	ug/l		99
89) n-Butylbenzene	12.91	91	645980	52.375	ug/l		99
90) Hexachloroethane	12.98	117	180091	52.028	ug/l		97
91) 1,2-Dichlorobenzene	13.00	146	318232	51.543	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.69	75	21547	46.157	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF051219\
Data File : VF062516.D
Acq On : 12 May 2019 22:16
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: May 13 04:49:05 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	283760	51.240	ug/l	99
94) Hexachlorobutadiene	14.24	225	223920	54.250	ug/l	96
95) Naphthalene	14.50	128	427520	51.349	ug/l	99
96) 1,2,3-Trichlorobenzene	14.64	180	277961	51.809	ug/l	98

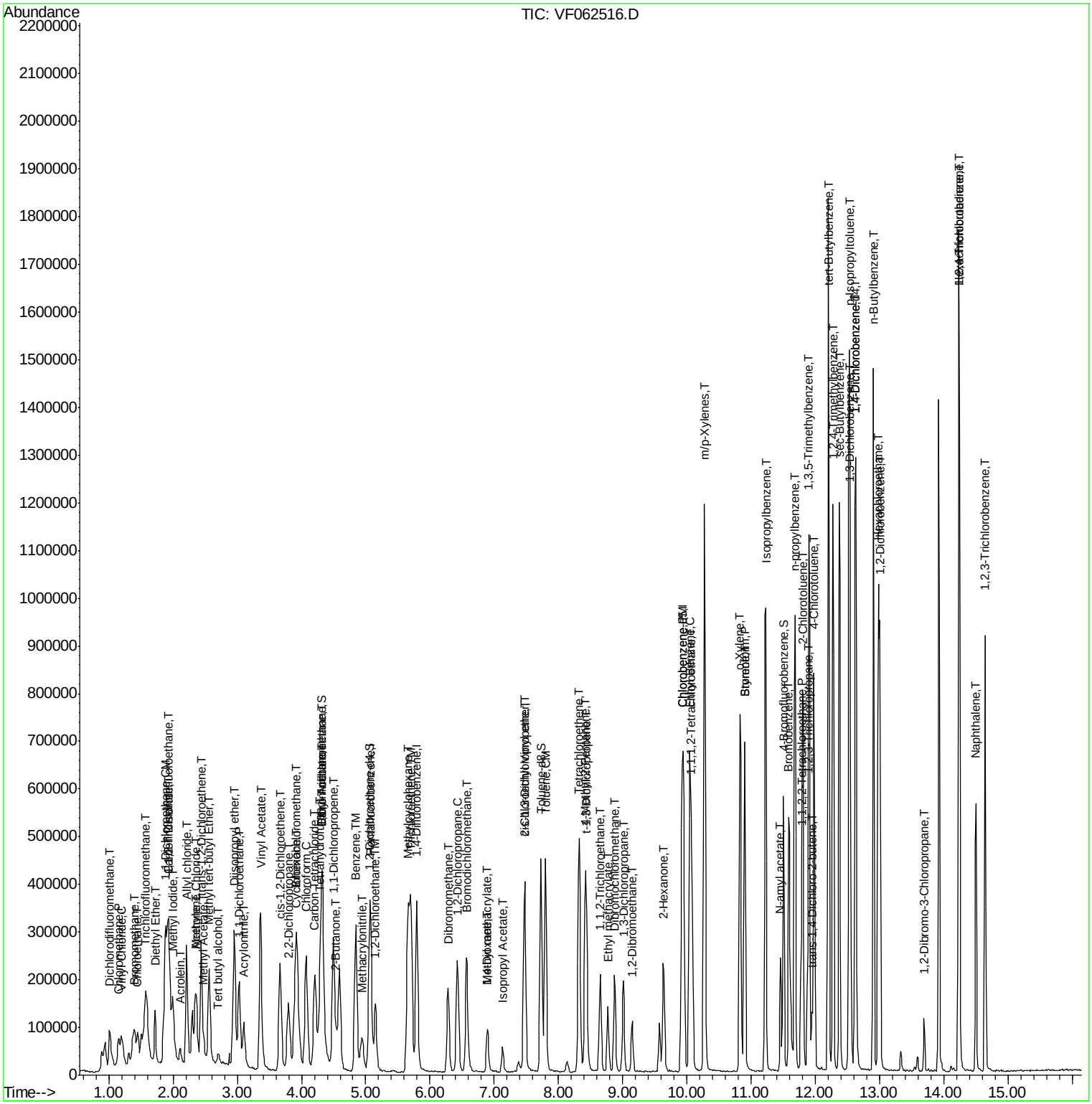
(#) = qualifier out of range (m) = manual integration (+) = signals summed

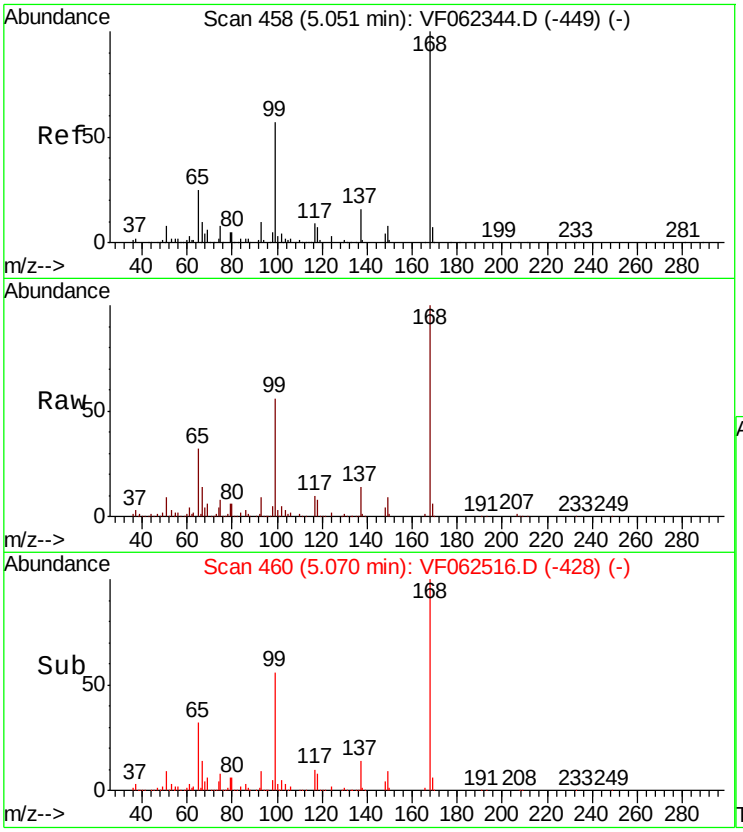
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF051219\
Data File : VF062516.D
Acq On : 12 May 2019 22:16
Operator : FY/SY
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: May 13 04:49:05 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



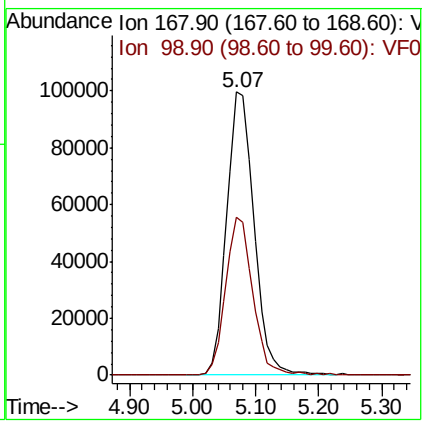


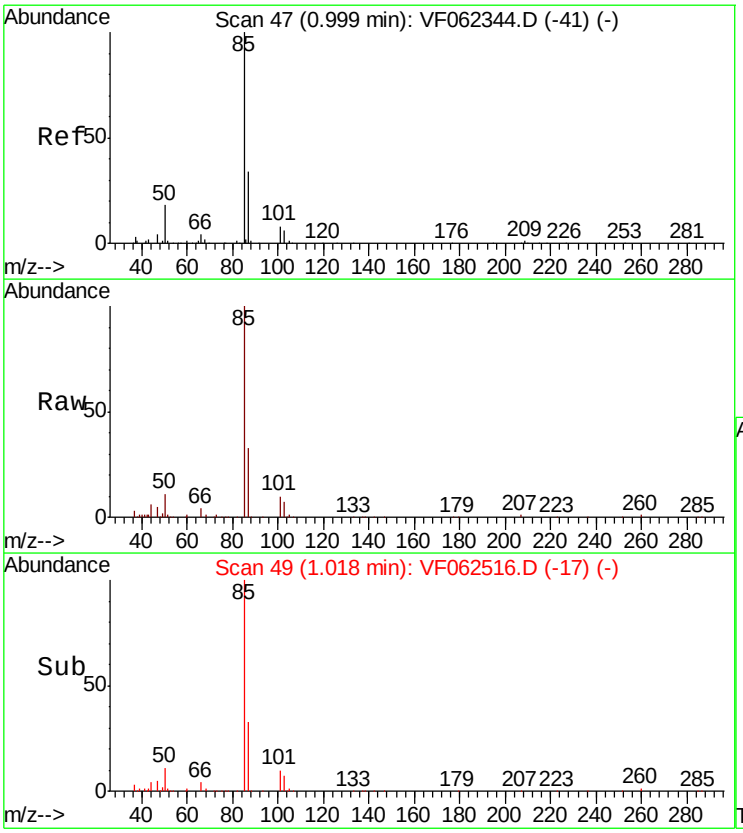
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.07 min Scan# 460
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 298936

Ion	Ratio	Lower	Upper
168	100		
99	55.8	45.9	68.9

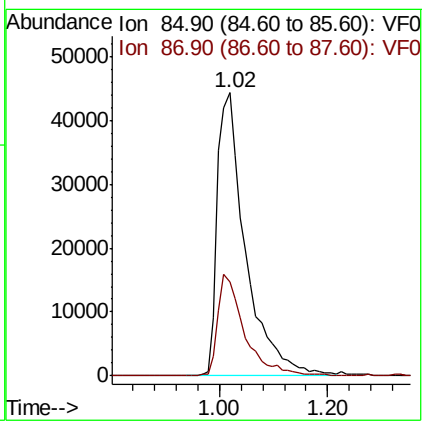


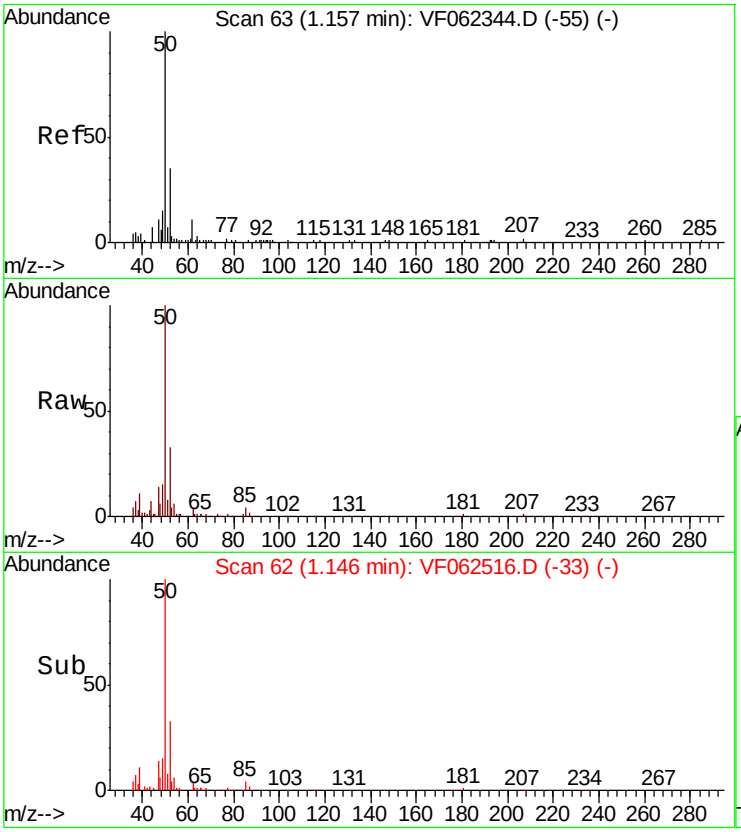


#2
Dichlorodifluoromethane
Concen: 46.288 ug/l
RT: 1.02 min Scan# 49
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 85 Resp: 160141

Ion	Ratio	Lower	Upper
85	100		
87	33.1	16.8	50.4



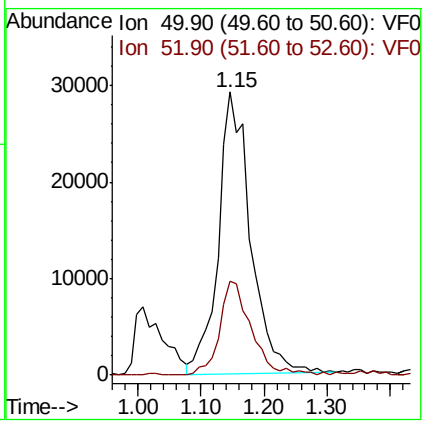


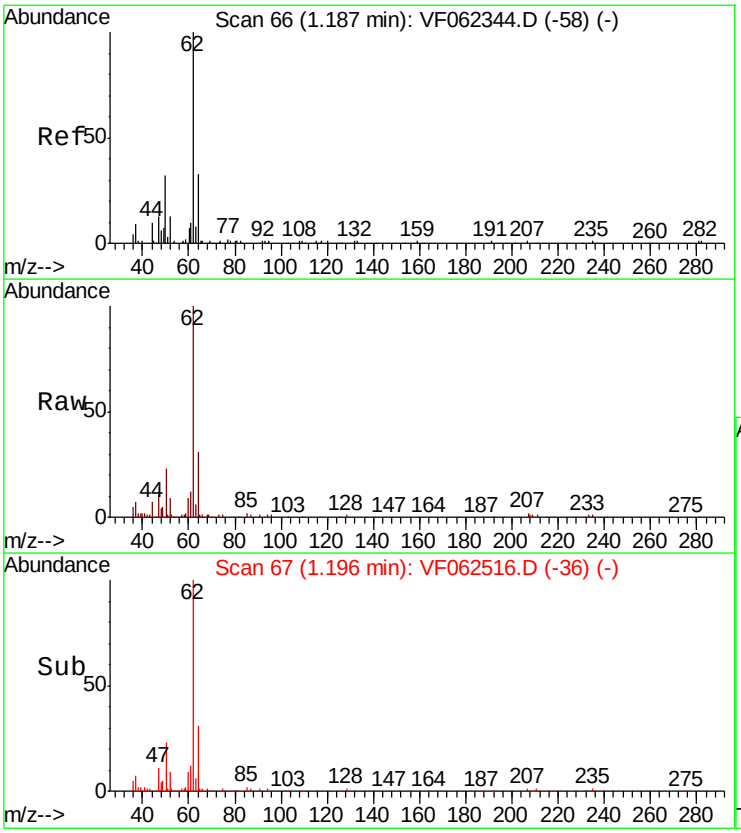
#3
Chloromethane
Concen: 45.137 ug/l
RT: 1.15 min Scan# 62
Delta R.T. -0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 102992

Ion	Ratio	Lower	Upper
50	100		
52	33.1	26.1	39.1

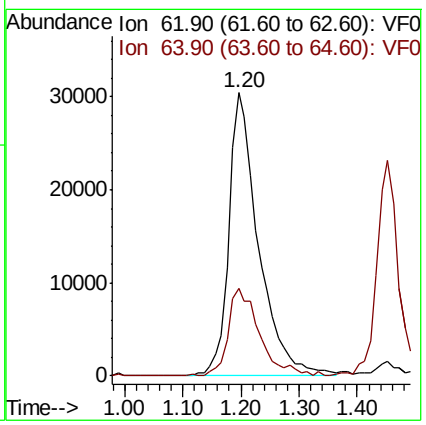


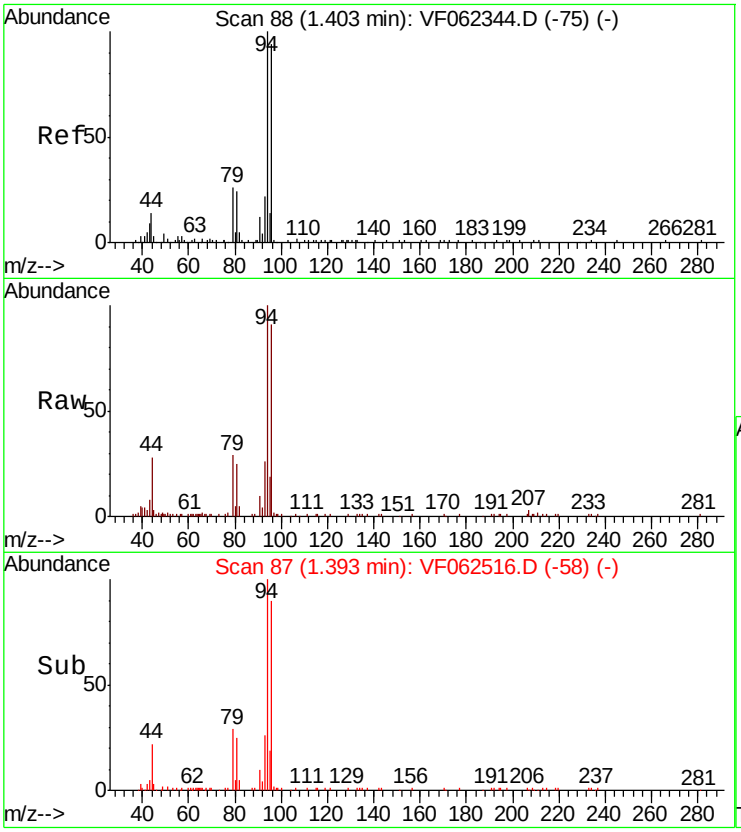


#4
Vinyl Chloride
Concen: 47.373 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 62 Resp: 107819

Ion	Ratio	Lower	Upper
62	100		
64	30.9	26.1	39.1



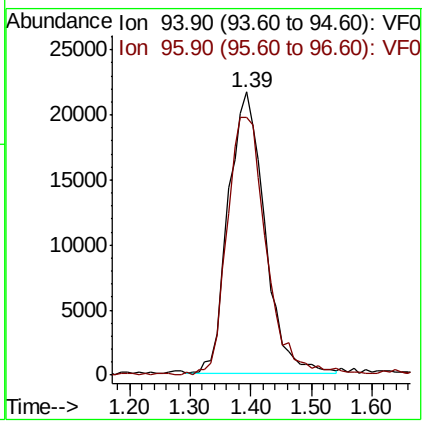


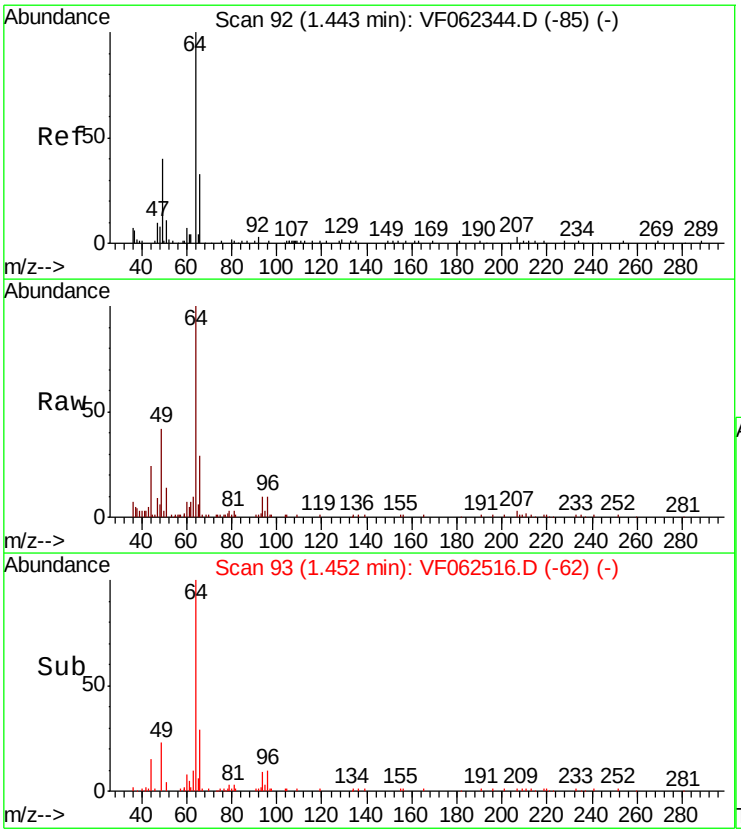
#5
Bromomethane
Concen: 52.475 ug/l
RT: 1.39 min Scan# 87
Delta R.T. -0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 89904

Ion	Ratio	Lower	Upper
94	100		
96	90.7	75.4	113.2

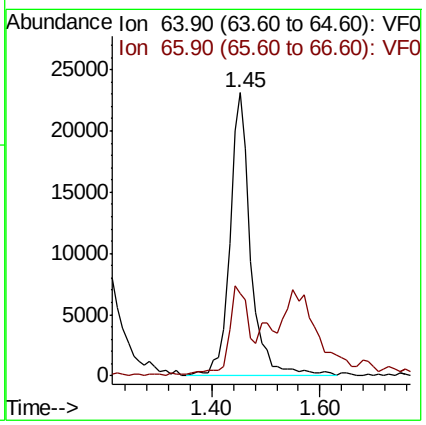


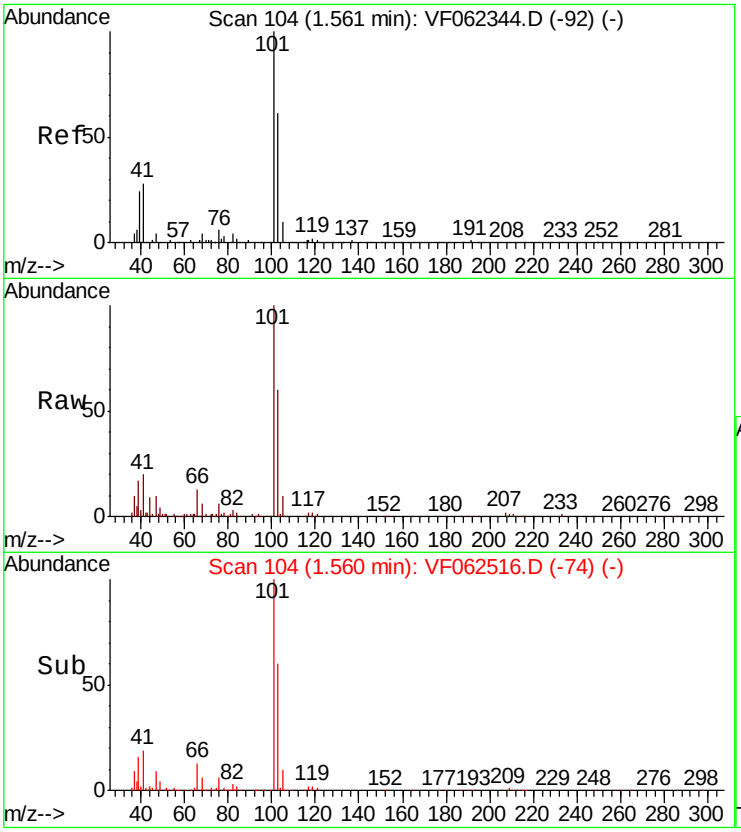


#6
Chloroethane
Concen: 54.188 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 64 Resp: 62005

Ion	Ratio	Lower	Upper
64	100		
66	28.2	26.6	39.8



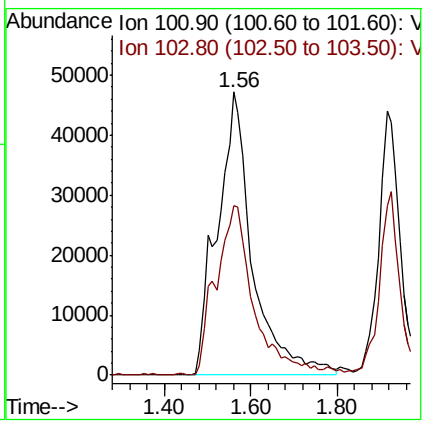


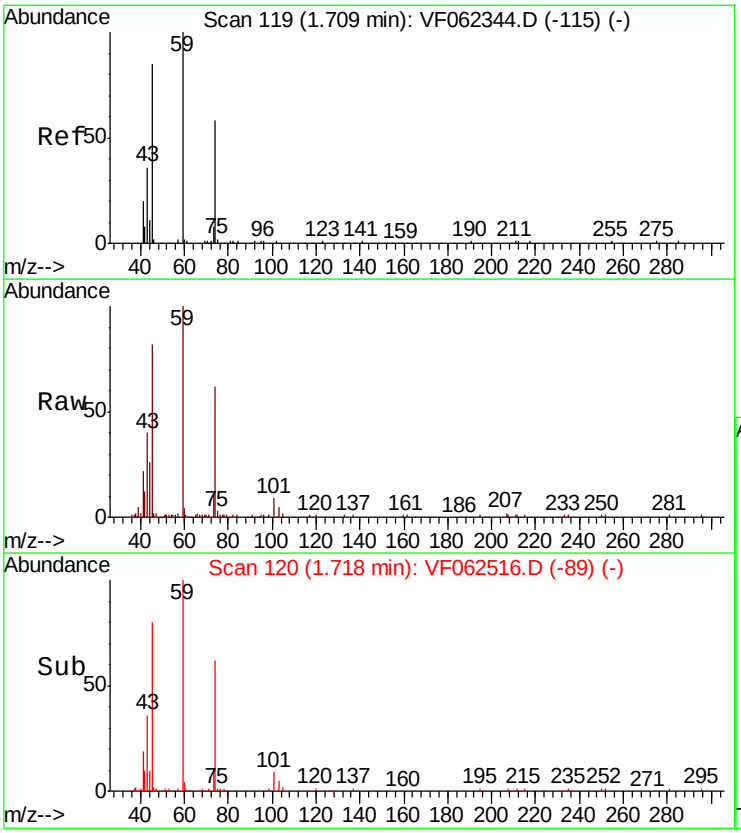
#7
Trichlorofluoromethane
Concen: 56.621 ug/l
RT: 1.56 min Scan# 104
Delta R.T. -0.00 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 267375

Ion	Ratio	Lower	Upper
101	100		
103	59.8	48.5	72.7

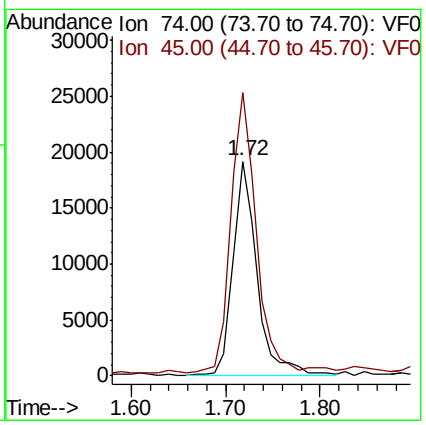


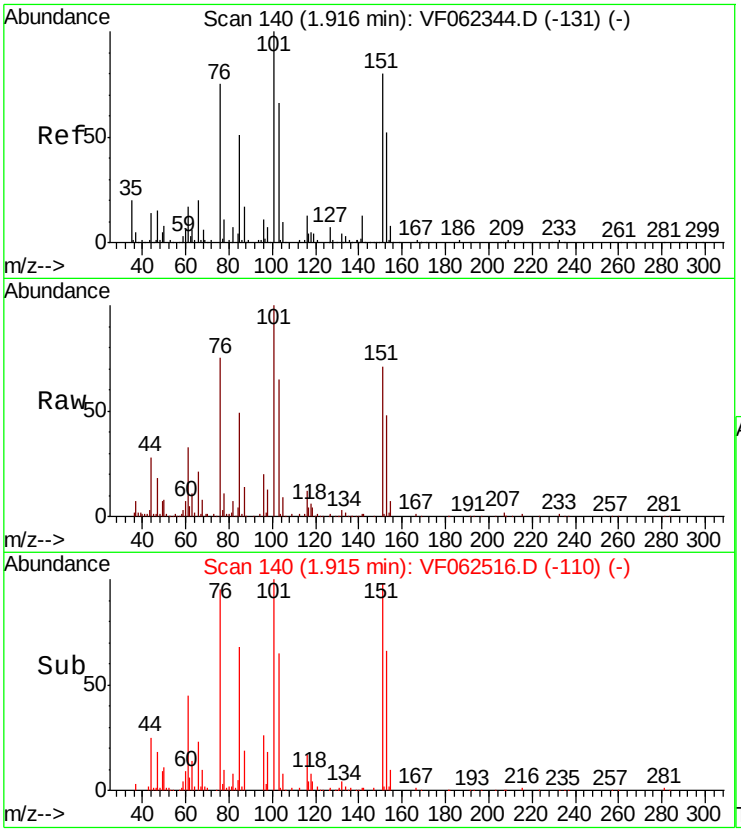


#8
Diethyl Ether
Concen: 47.771 ug/l
RT: 1.72 min Scan# 120
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 74 Resp: 34133

Ion	Ratio	Lower	Upper
74	100		
45	135.8	73.9	221.6



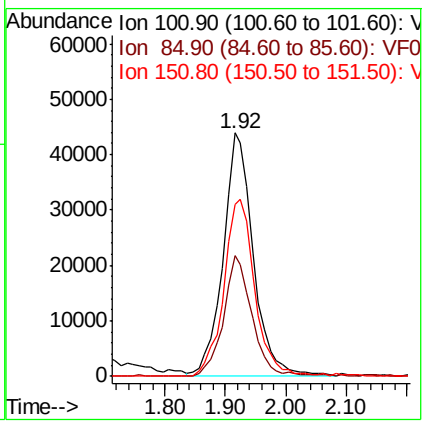


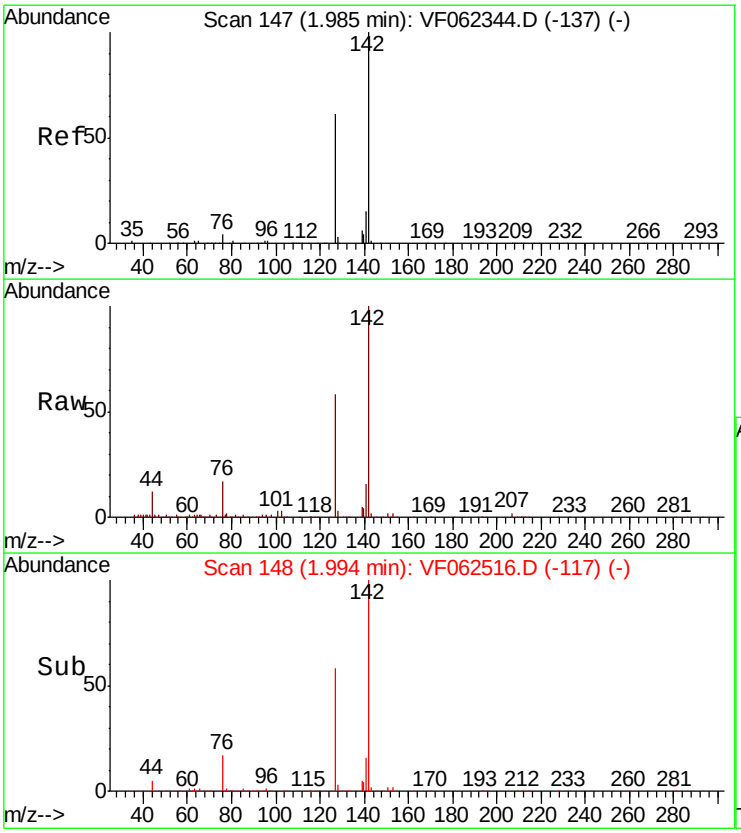
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.609 ug/l
RT: 1.92 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 149921

Ion	Ratio	Lower	Upper
101	100		
85	47.5	39.5	59.3
151	75.2	59.9	89.9

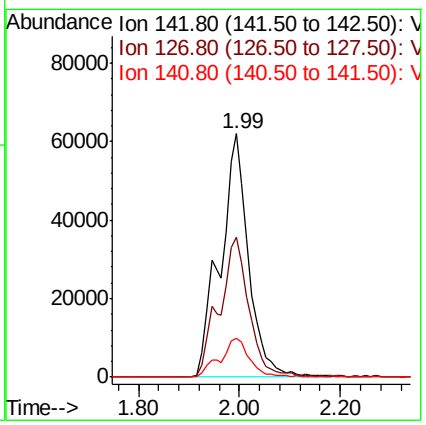


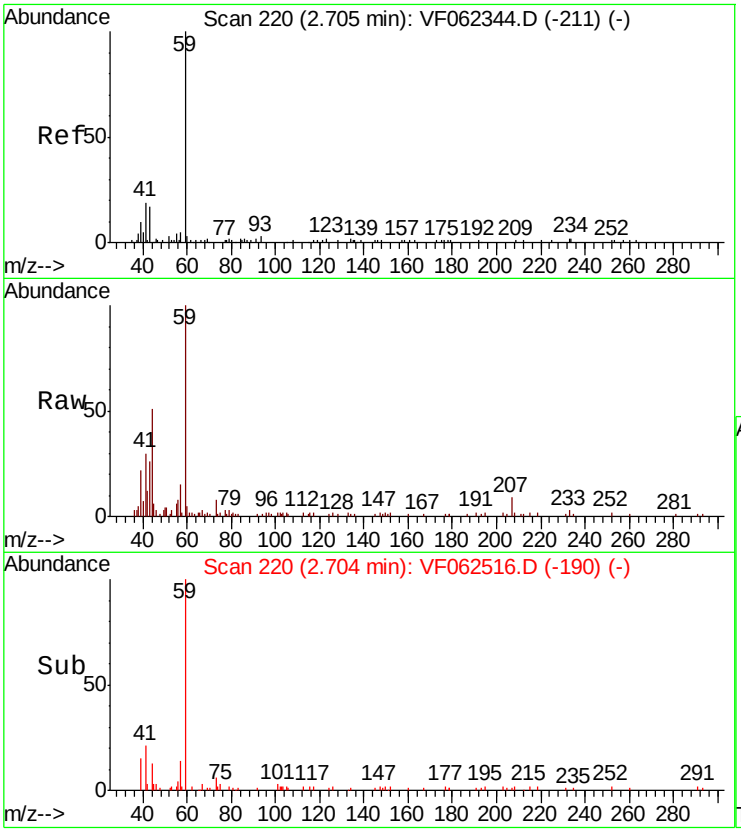


#10
Methyl Iodide
Concen: 54.357 ug/l
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:142 Resp: 241498

Ion	Ratio	Lower	Upper
142	100		
127	59.4	48.4	72.6
141	16.5	12.2	18.4



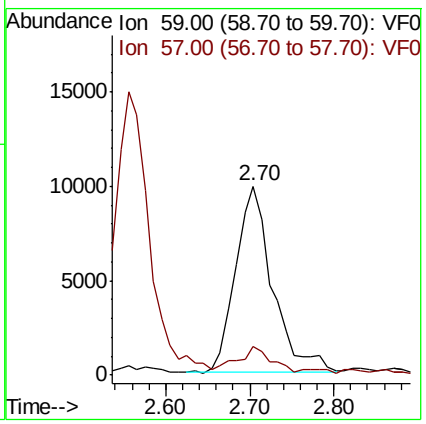


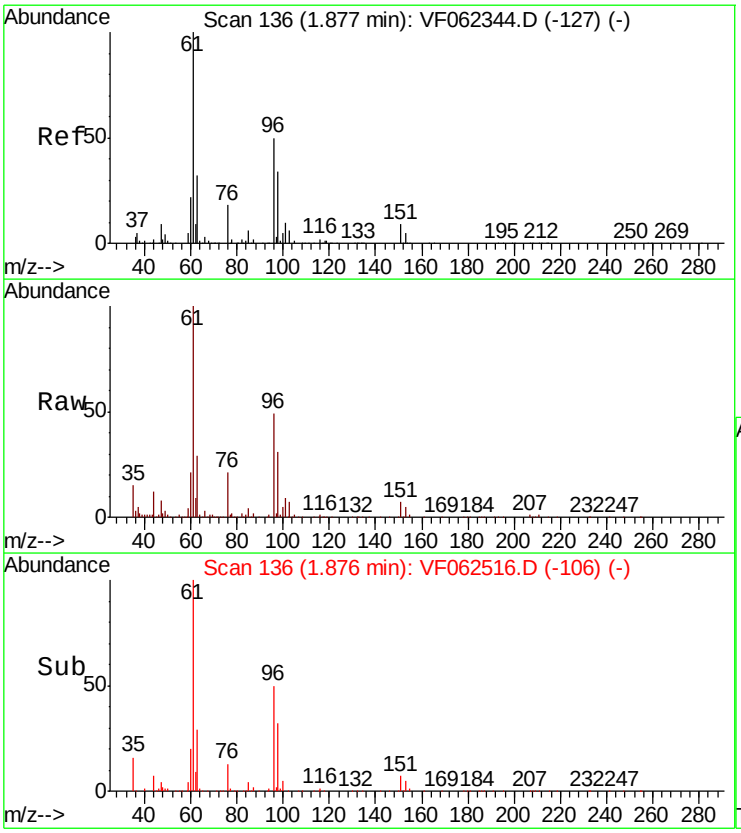
#11
Tert butyl alcohol
Concen: 188.557 ug/l
RT: 2.70 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 30106

Ion	Ratio	Lower	Upper
59	100		
57	11.8	9.3	13.9

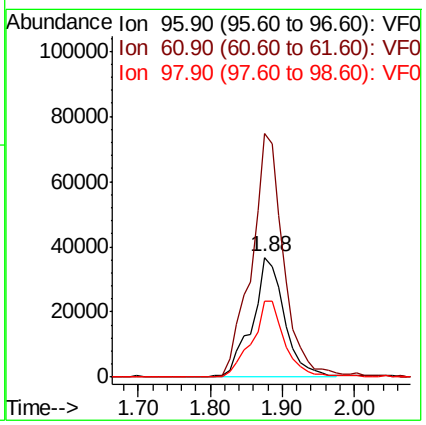


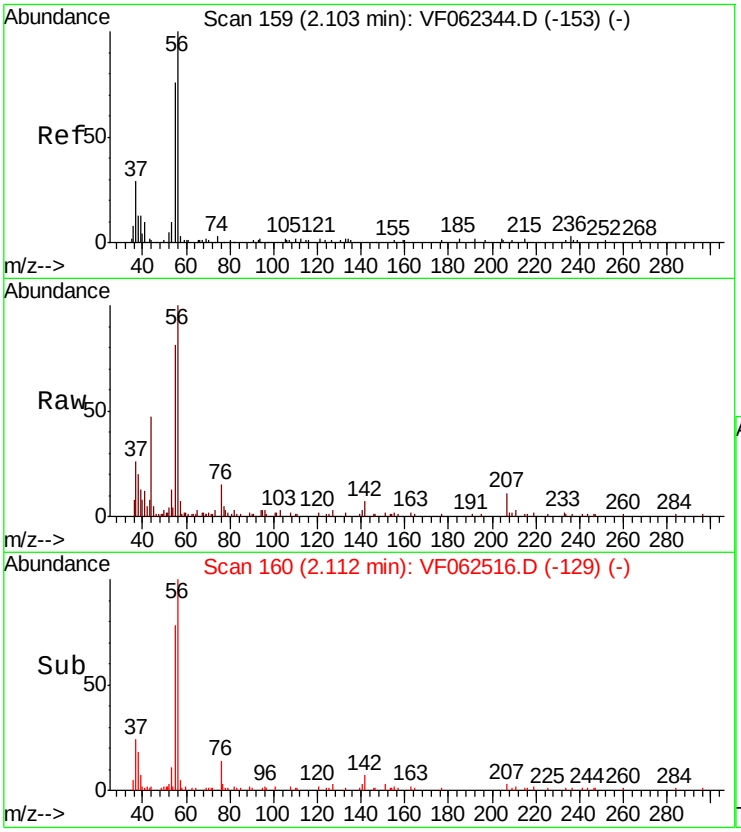


#12
1,1-Dichloroethene
Concen: 50.144 ug/l
RT: 1.88 min Scan# 136
Delta R.T. -0.00 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 96 Resp: 114926

Ion	Ratio	Lower	Upper
96	100		
61	202.8	163.2	244.8
98	62.9	55.2	82.8



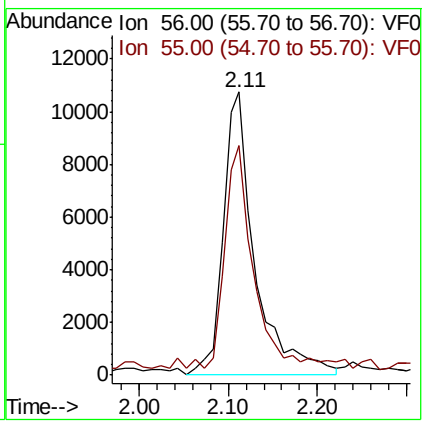


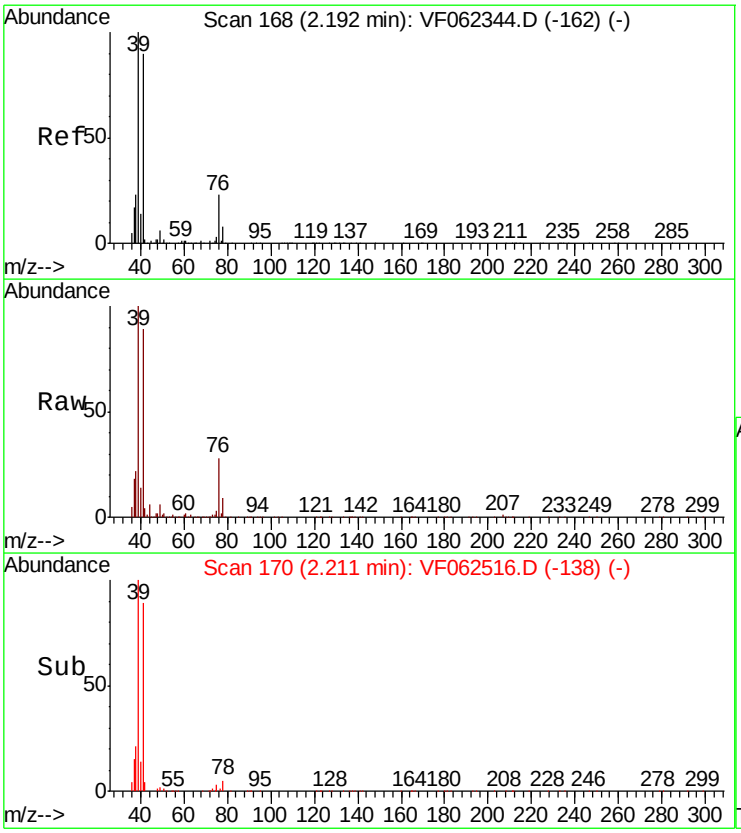
#13
Acrolein
Concen: 274.623 ug/l
RT: 2.11 min Scan# 160
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 26898

Ion	Ratio	Lower	Upper
56	100		
55	72.1	58.4	87.6

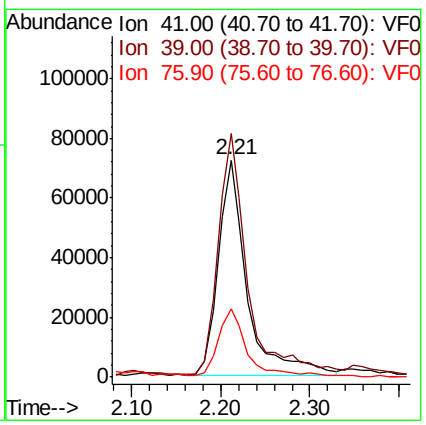


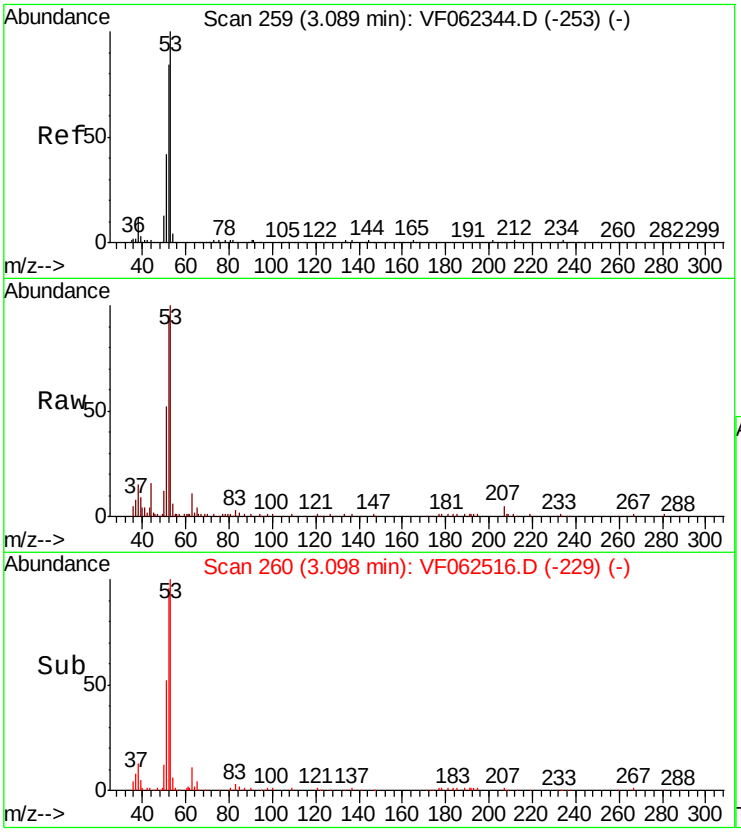


#14
Allyl chloride
Concen: 81.437 ug/l
RT: 2.21 min Scan# 170
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 41 Resp: 164875

Ion	Ratio	Lower	Upper
41	100		
39	114.1	90.8	136.2
76	33.0	22.2	33.4



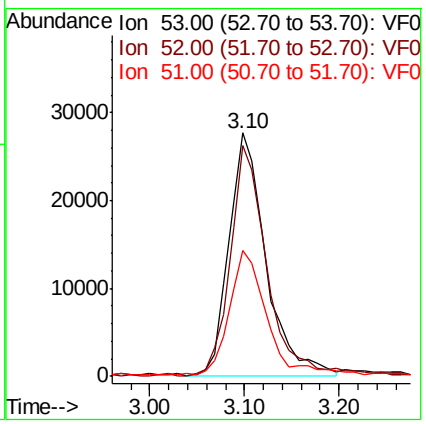


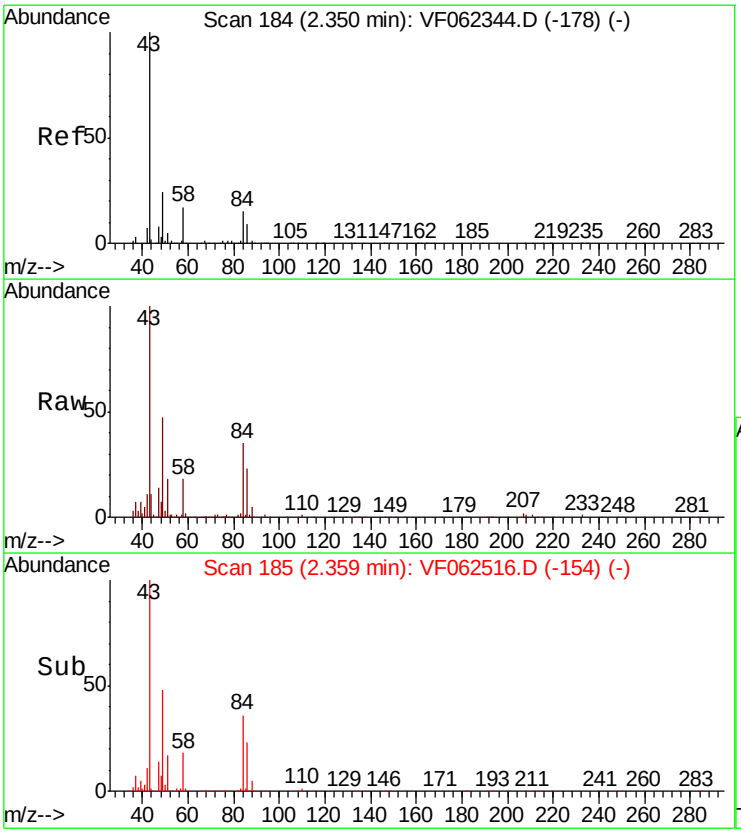
#15
Acrylonitrile
Concen: 249.009 ug/l
RT: 3.10 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 75312

Ion	Ratio	Lower	Upper
53	100		
52	95.3	77.2	115.8
51	51.2	40.6	61.0

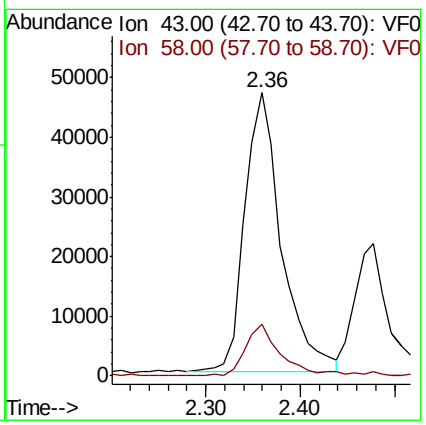


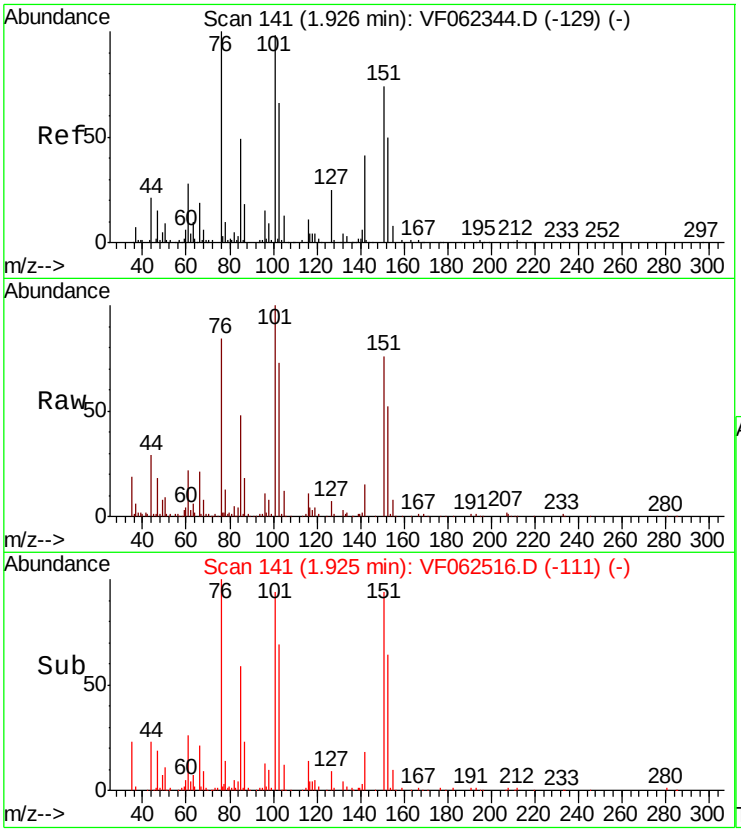


#16
Acetone
Concen: 220.966 ug/l
RT: 2.36 min Scan# 185
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 43 Resp: 126280

Ion	Ratio	Lower	Upper
43	100		
58	18.3	13.1	19.7



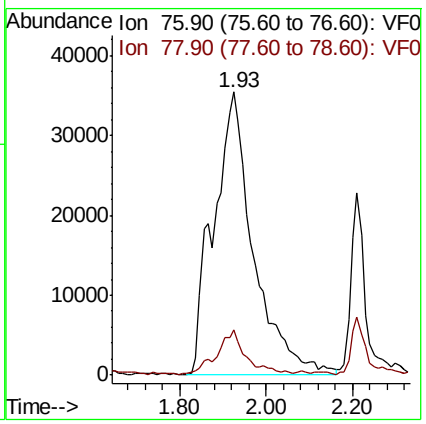


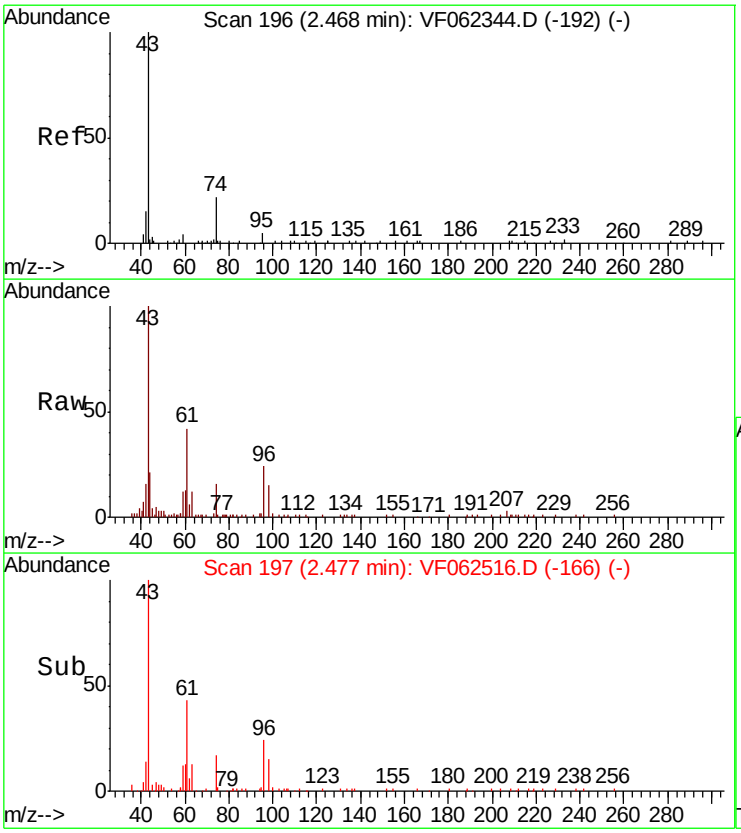
#17
Carbon Disulfide
Concen: 45.543 ug/l
RT: 1.93 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 227598

Ion	Ratio	Lower	Upper
76	100		
78	15.5	9.0	13.4#

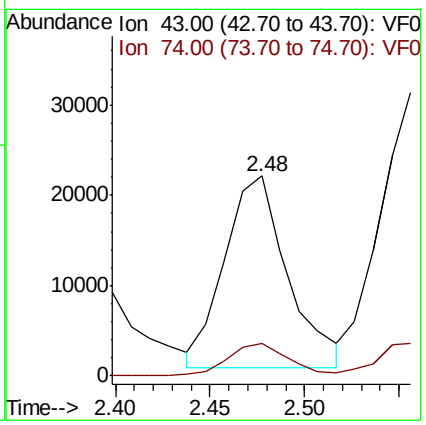


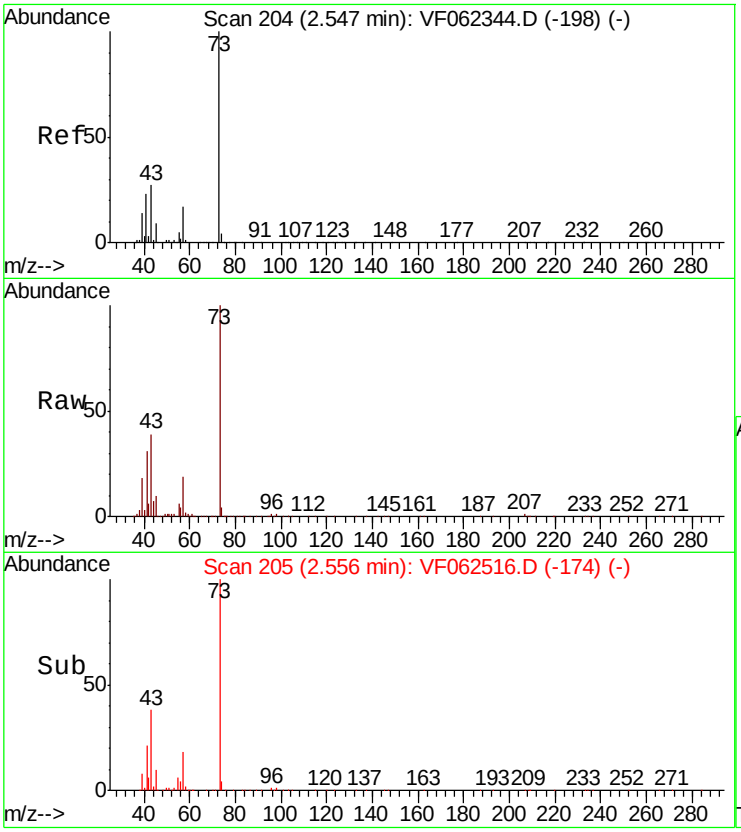


#18
Methyl Acetate
Concen: 46.999 ug/l
RT: 2.48 min Scan# 197
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 43 Resp: 49179

Ion	Ratio	Lower	Upper
43	100		
74	16.7	15.0	22.4



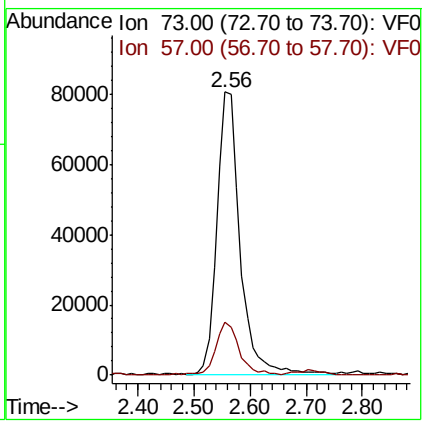


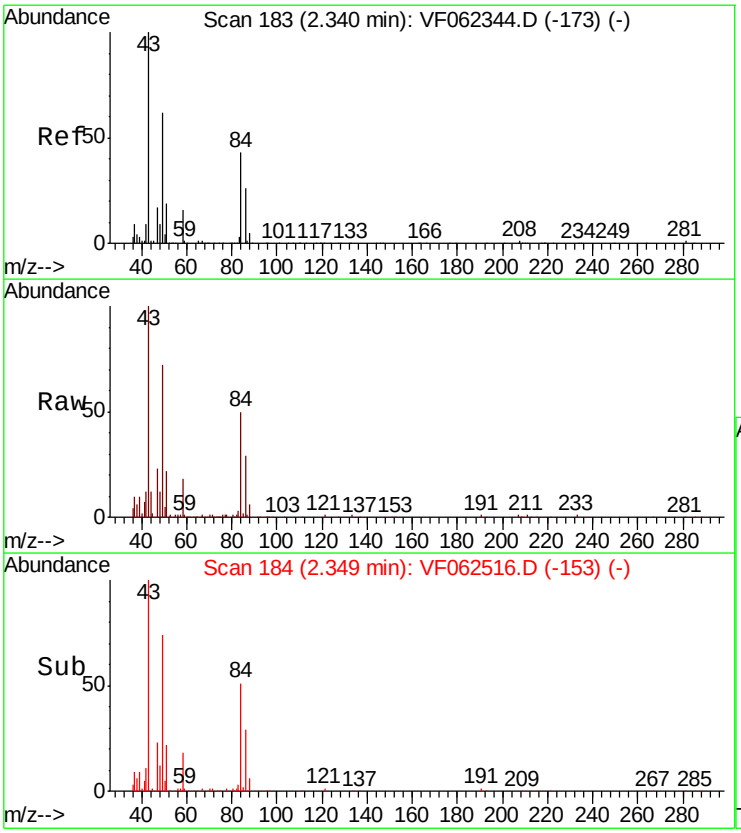
#19
Methyl tert-butyl Ether
Concen: 48.651 ug/l
RT: 2.56 min Scan# 205
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 230174

Ion	Ratio	Lower	Upper
73	100		
57	18.5	13.7	20.5

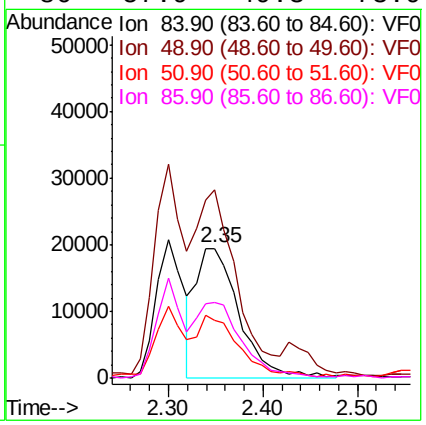


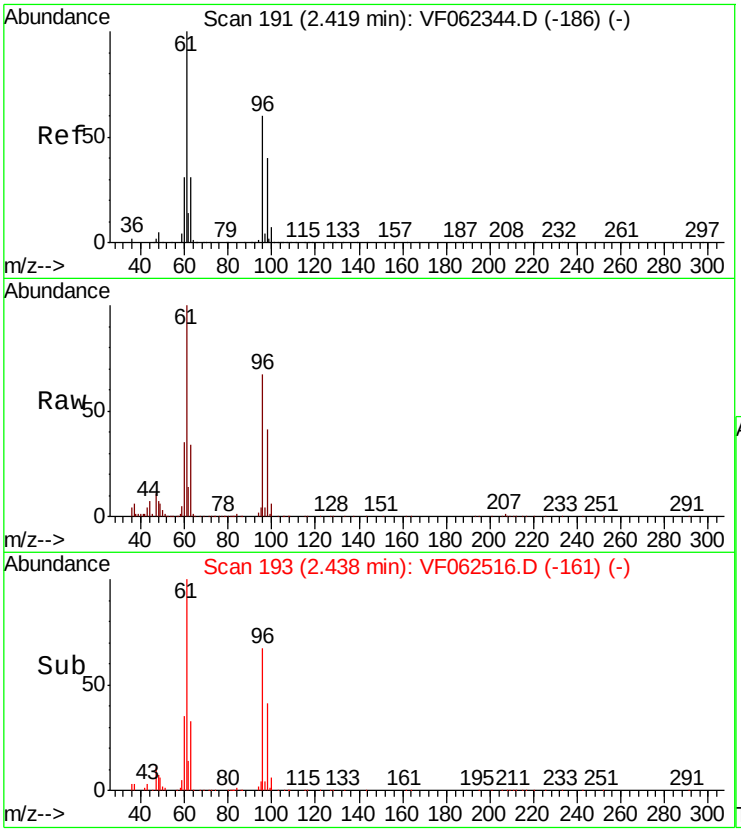


#20
Methylene Chloride
Concen: 29.883 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 84 Resp: 61787

Ion	Ratio	Lower	Upper
84	100		
49	143.8	117.5	176.3
51	43.3	37.0	55.4
86	57.9	49.3	73.9



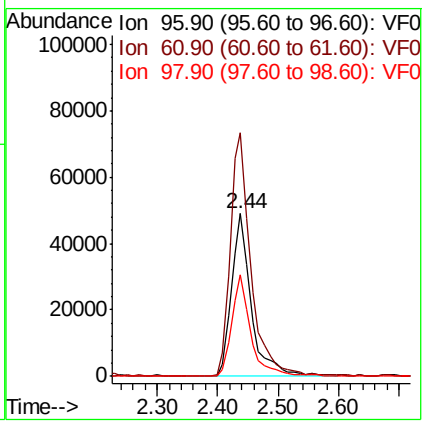


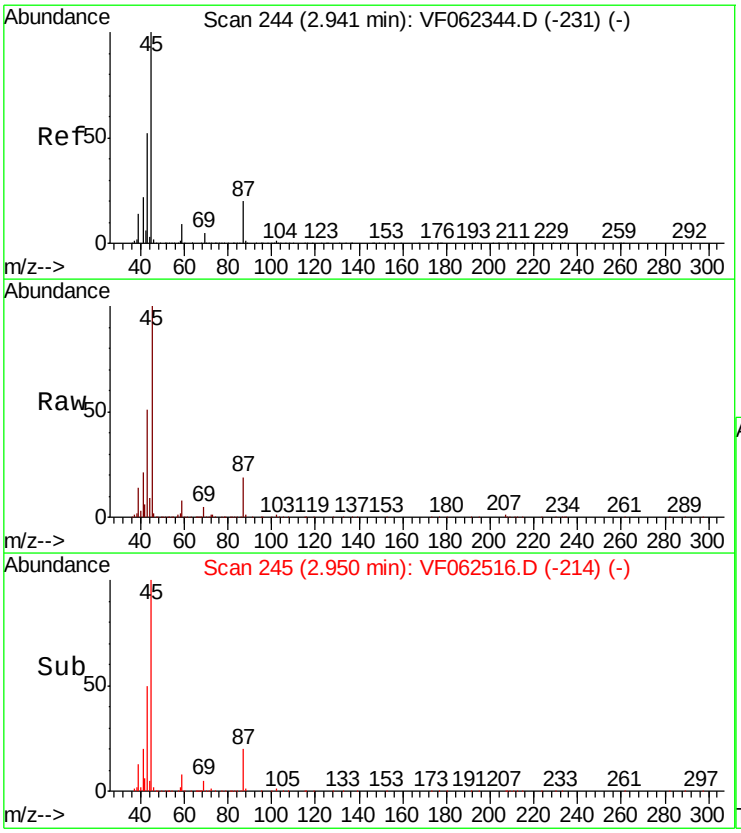
#21
trans-1,2-Dichloroethene
Concen: 50.506 ug/l
RT: 2.44 min Scan# 193
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 110286

Ion	Ratio	Lower	Upper
96	100		
61	149.9	133.2	199.8
98	62.1	53.1	79.7

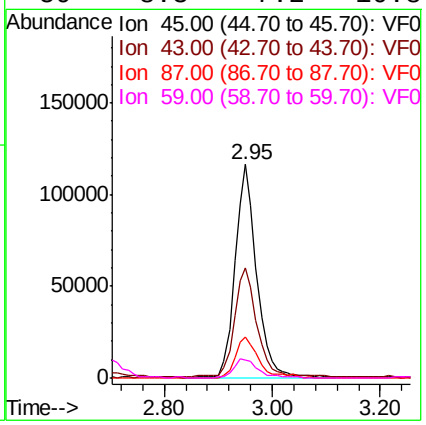


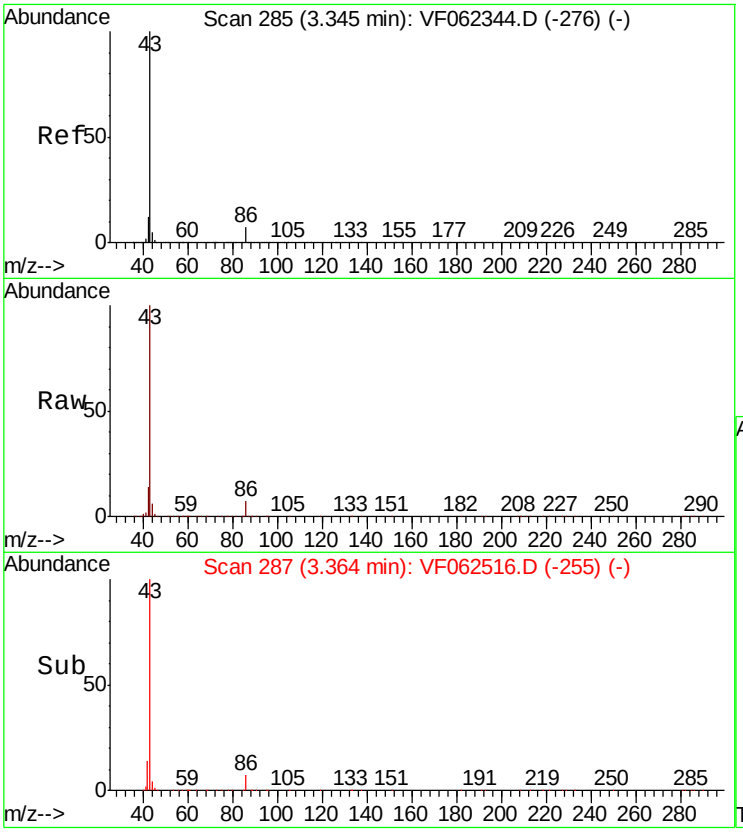


#22
Diisopropyl ether
Concen: 50.681 ug/l
RT: 2.95 min Scan# 245
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 45 Resp: 320691

Ion	Ratio	Lower	Upper
45	100		
43	50.9	41.4	62.0
87	19.4	15.8	23.6
59	8.3	7.2	10.8



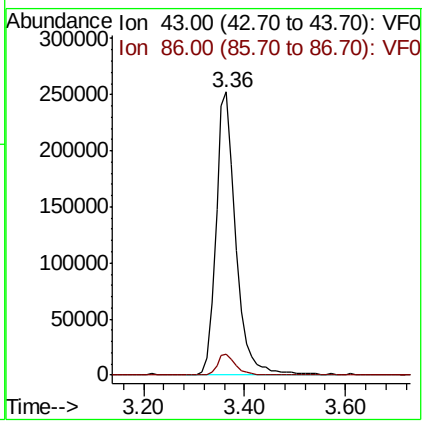


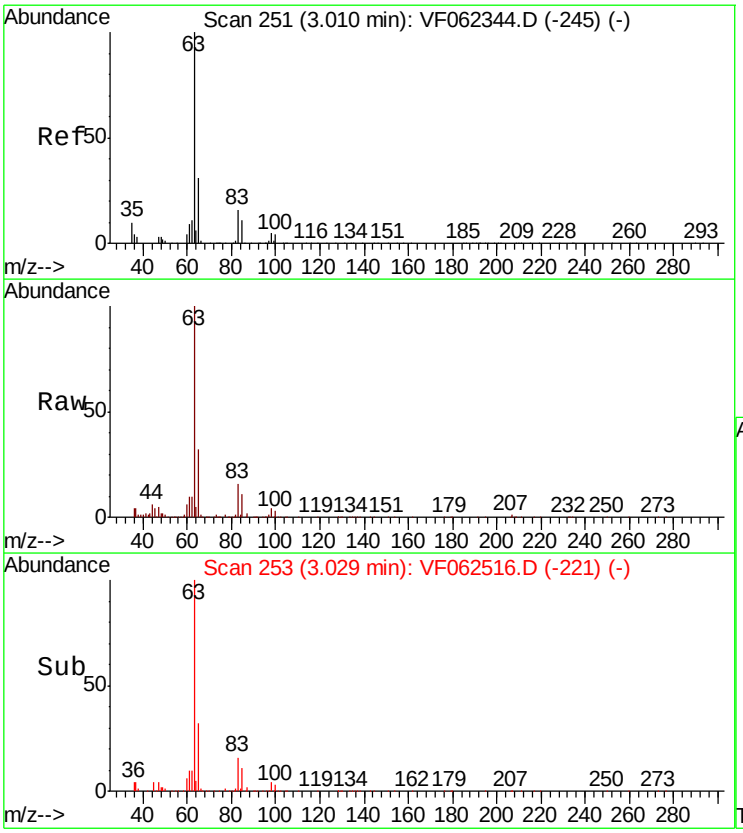
#23
Vinyl Acetate
Concen: 243.090 ug/l
RT: 3.36 min Scan# 287
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 685555

Ion	Ratio	Lower	Upper
43	100		
86	7.2	5.7	8.5

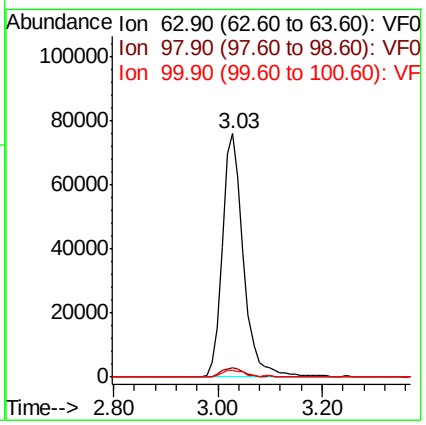


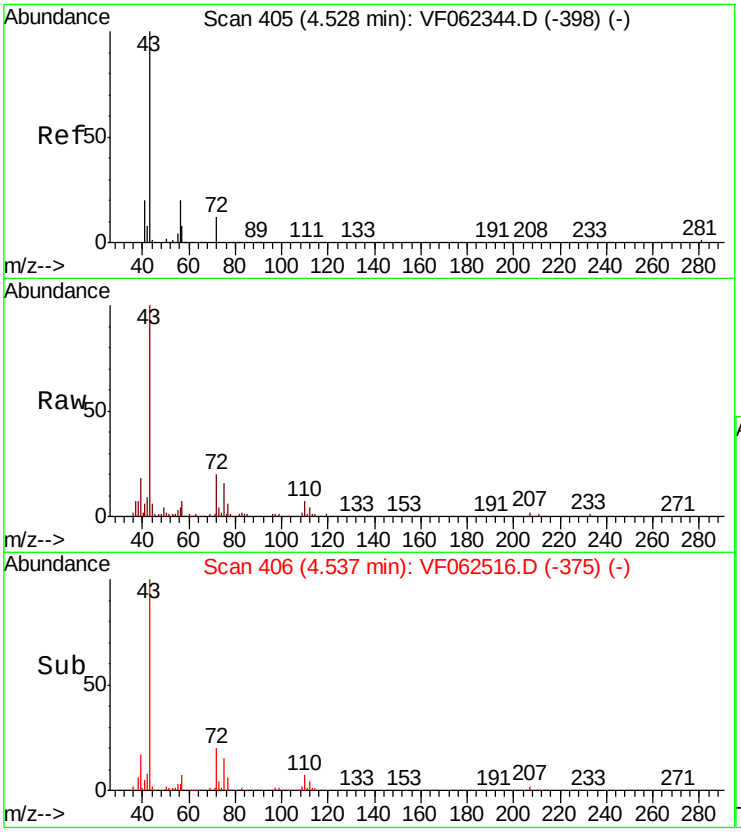


#24
1,1-Dichloroethane
Concen: 54.893 ug/l
RT: 3.03 min Scan# 253
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 63 Resp: 209929

Ion	Ratio	Lower	Upper
63	100		
98	4.0	2.6	8.0
100	2.8	1.8	5.4



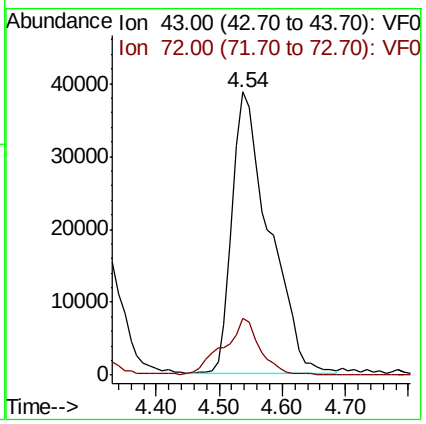


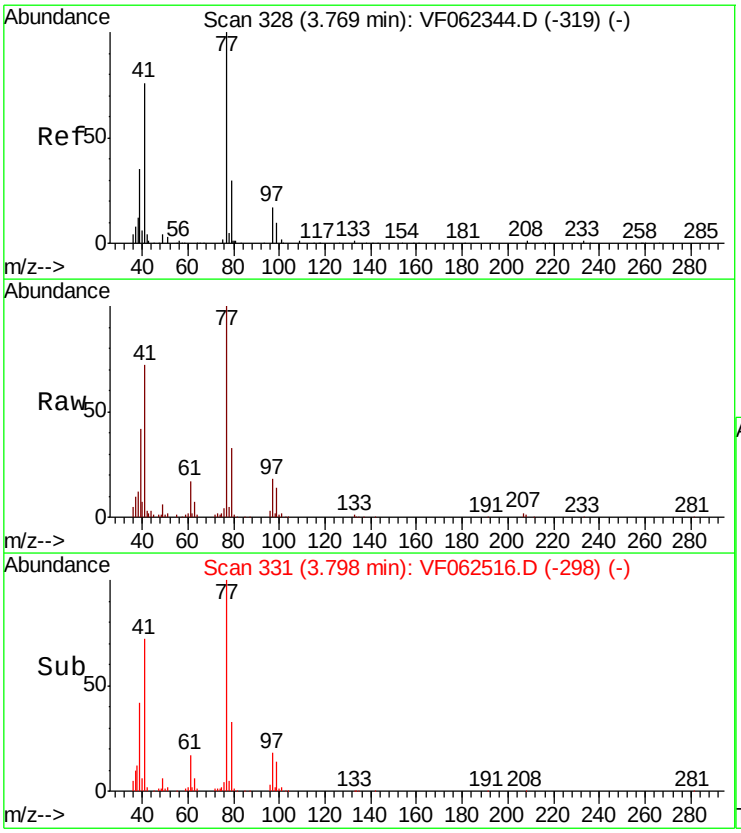
#25
2-Butanone
Concen: 218.192 ug/l
RT: 4.54 min Scan# 406
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 156657

Ion	Ratio	Lower	Upper
43	100		
72	20.2	14.2	21.4

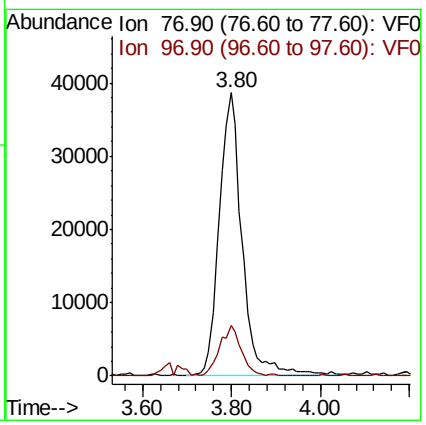


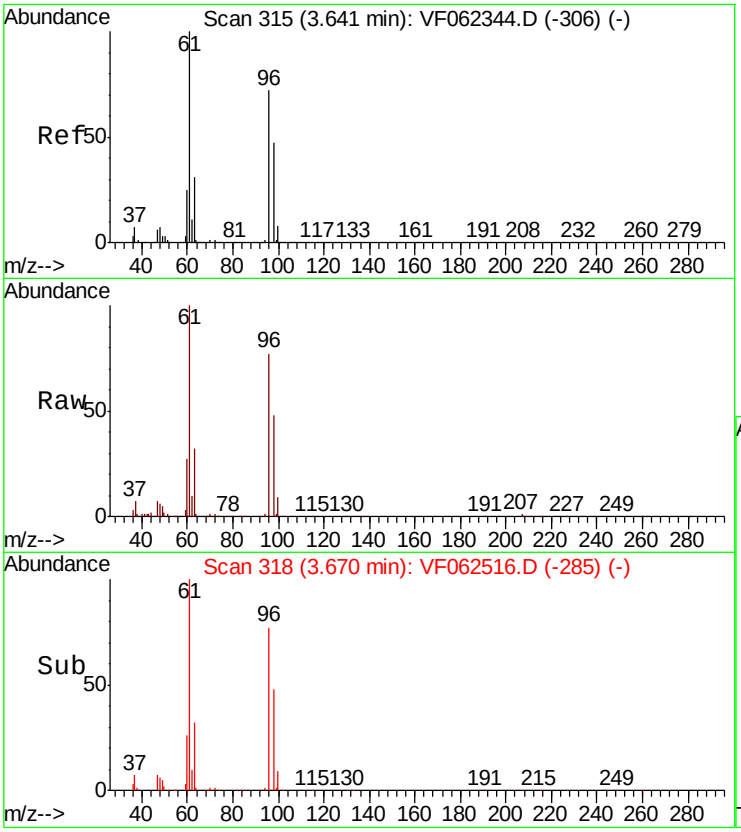


#26
2,2-Dichloropropane
Concen: 65.365 ug/l
RT: 3.80 min Scan# 331
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 77 Resp: 139597

Ion	Ratio	Lower	Upper
77	100		
97	16.4	9.5	28.5



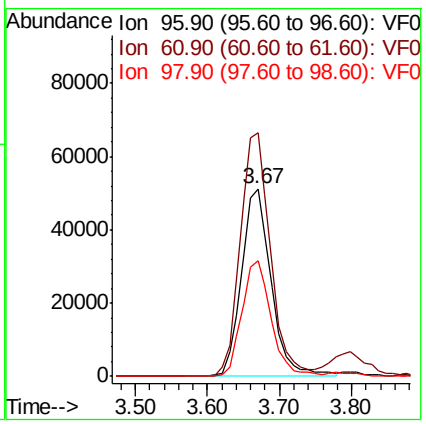


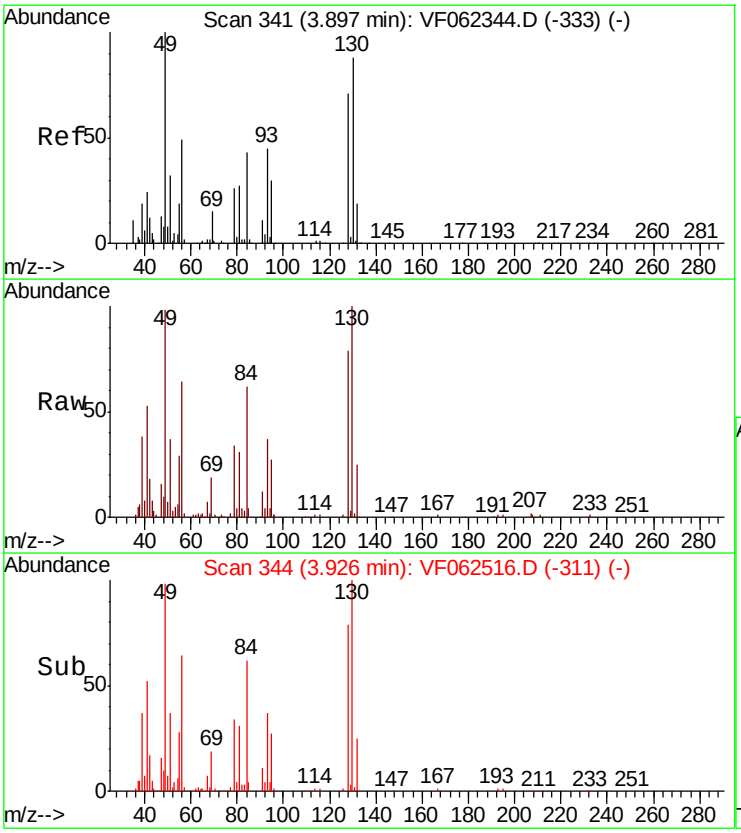
#27
cis-1,2-Dichloroethene
Concen: 54.109 ug/l
RT: 3.67 min Scan# 318
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 96 Resp: 147693

Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	263.0
98	60.6	0.0	130.8

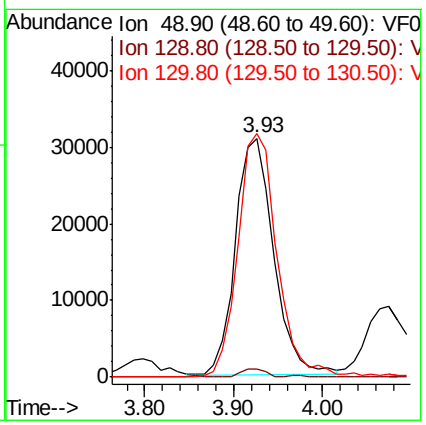


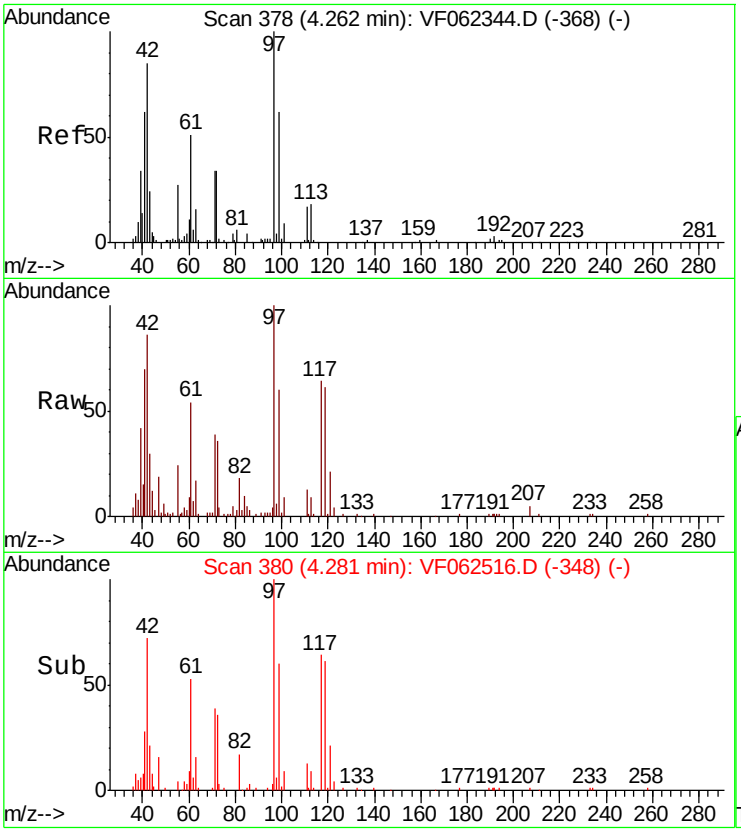


#28
Bromochloromethane
Concen: 53.108 ug/l
RT: 3.93 min Scan# 344
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 49 Resp: 92111

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	2.2#
130	104.5	79.4	119.0



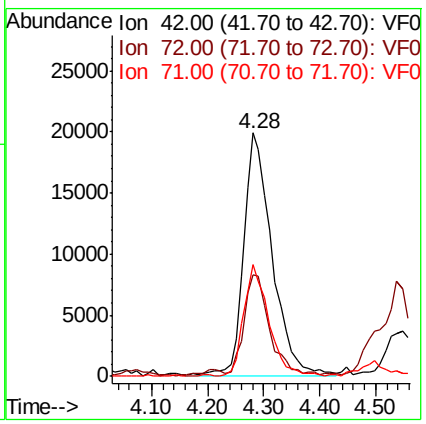


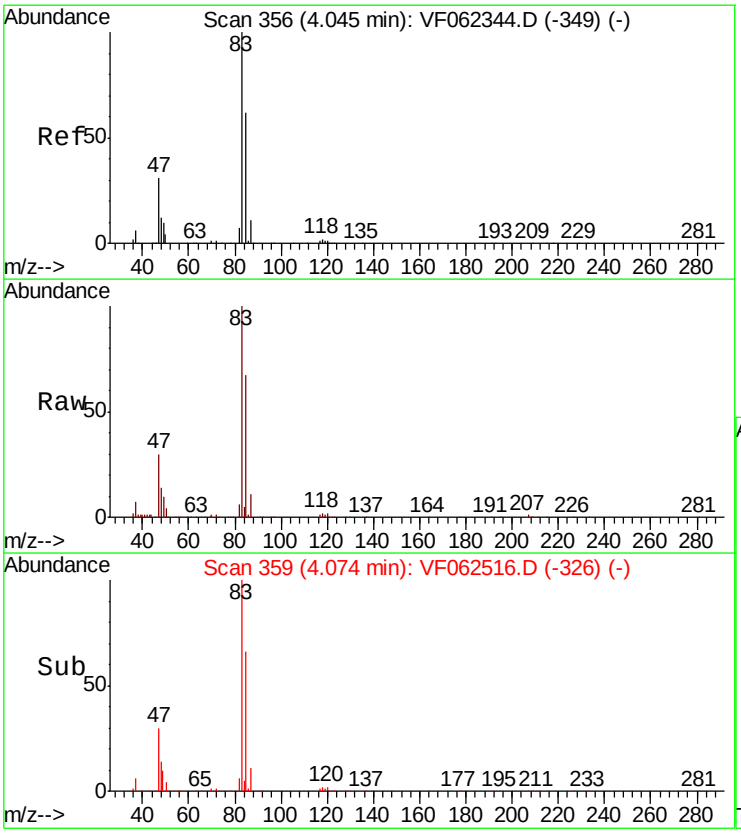
#29
Tetrahydrofuran
Concen: 213.816 ug/l
RT: 4.28 min Scan# 380
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 70555

Ion	Ratio	Lower	Upper
42	100		
72	35.6	31.4	47.0
71	40.1	31.7	47.5

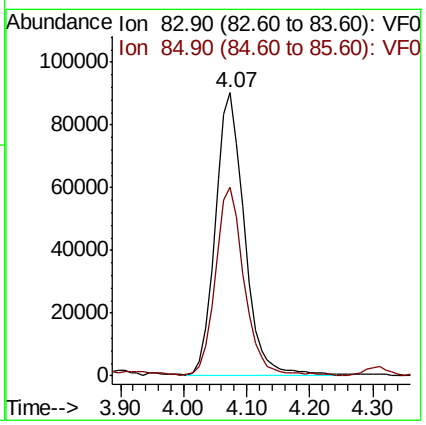


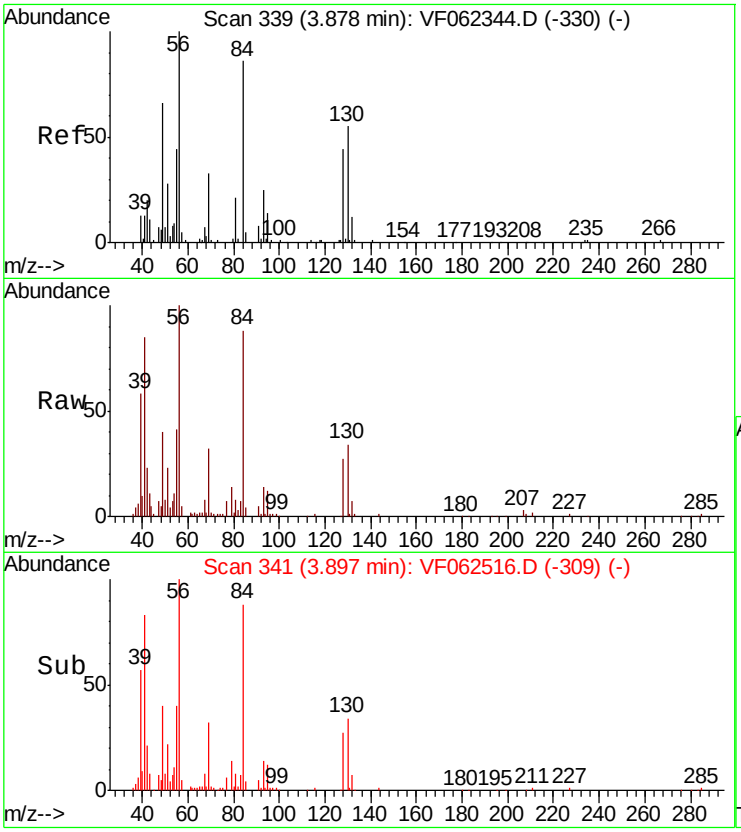


#30
Chloroform
Concen: 55.341 ug/l
RT: 4.07 min Scan# 359
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 83 Resp: 285928

Ion	Ratio	Lower	Upper
83	100		
85	66.5	49.6	74.4



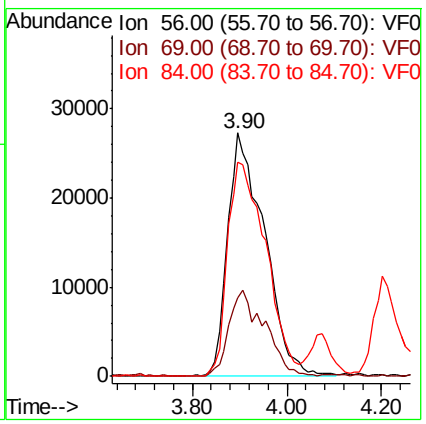


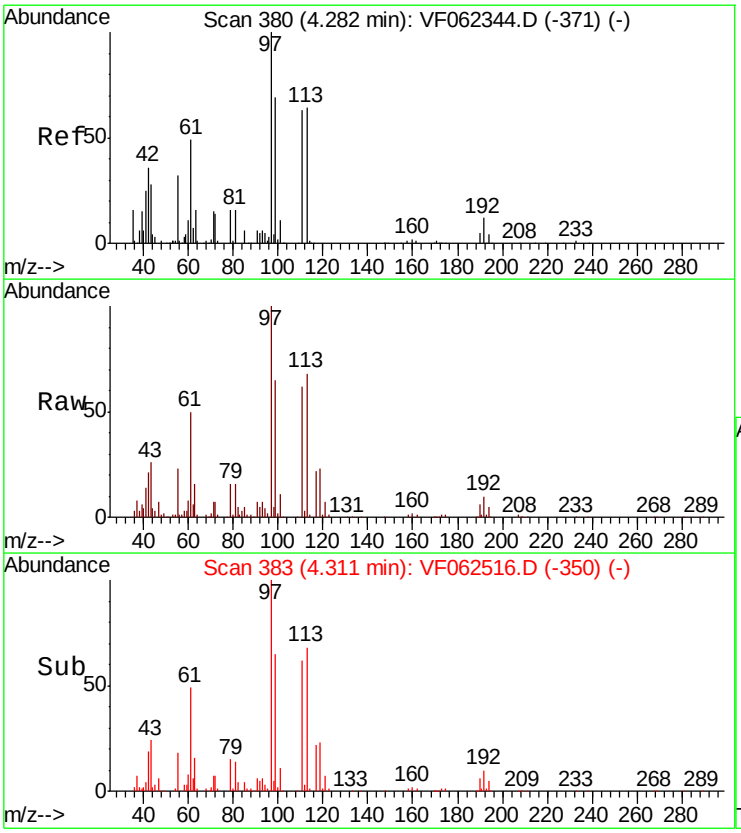
#31
Cyclohexane
Concen: 48.386 ug/l
RT: 3.90 min Scan# 341
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 147697

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.4	39.6
84	88.1	69.0	103.6

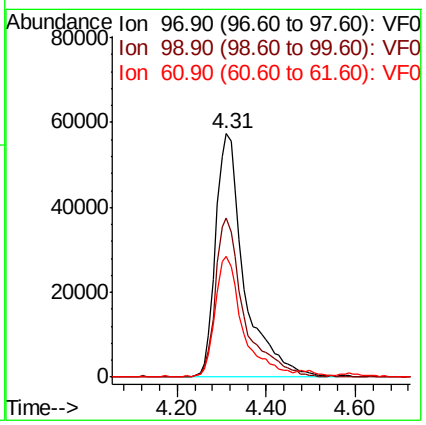


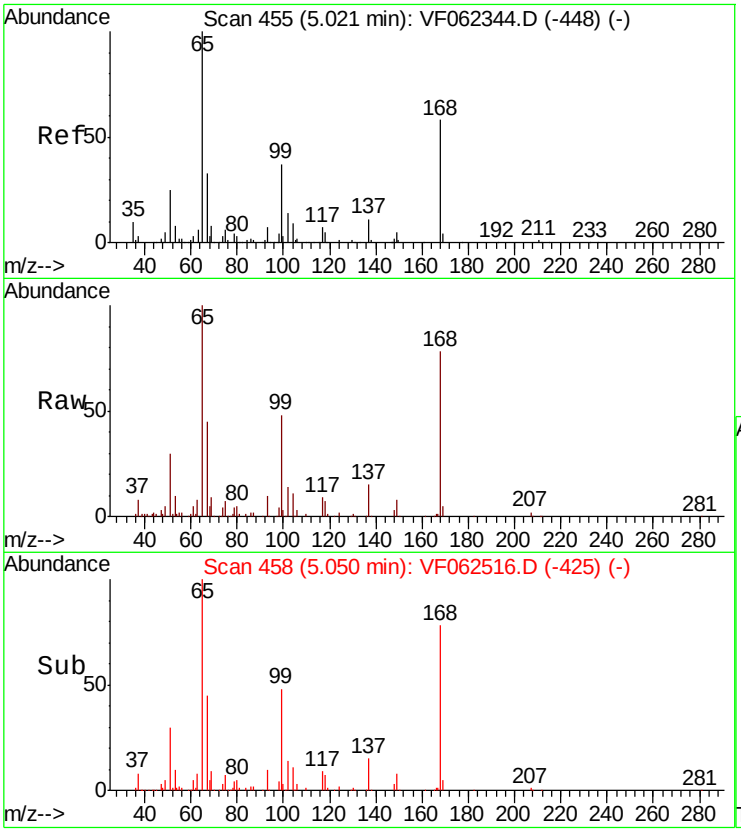


#32
1,1,1-Trichloroethane
Concen: 57.934 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 97 Resp: 256536

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.6	78.8
61	48.1	39.4	59.0



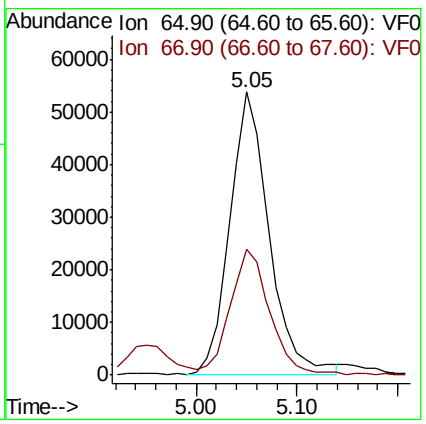


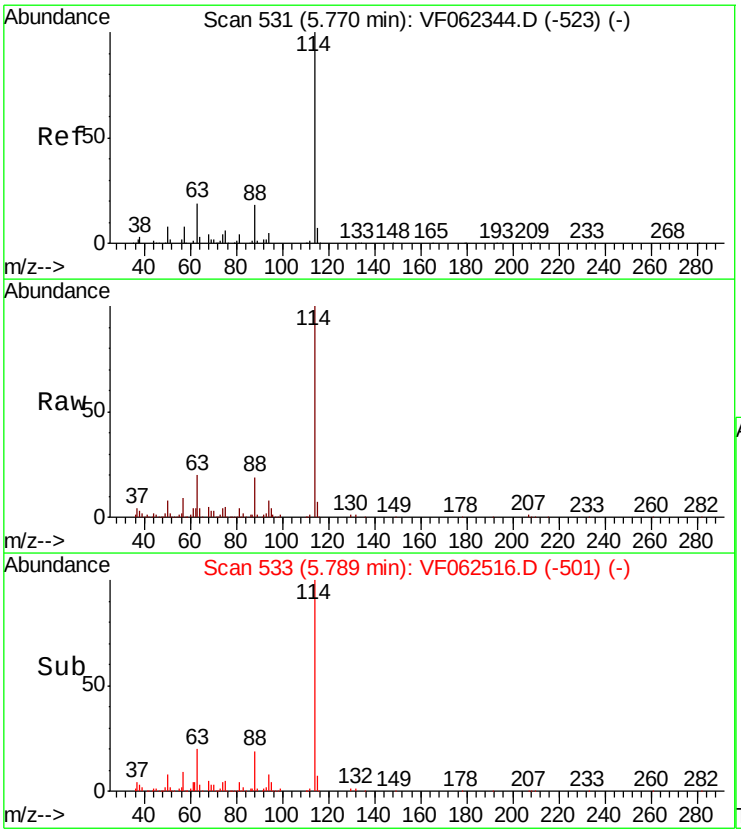
#33
1,2-Dichloroethane-d4
Concen: 51.466 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 65 Resp: 145395

Ion	Ratio	Lower	Upper
65	100		
67	45.6	0.0	85.8

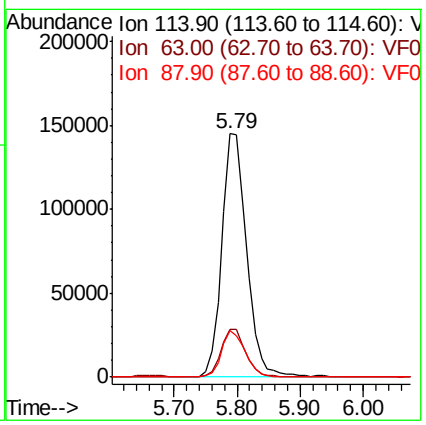


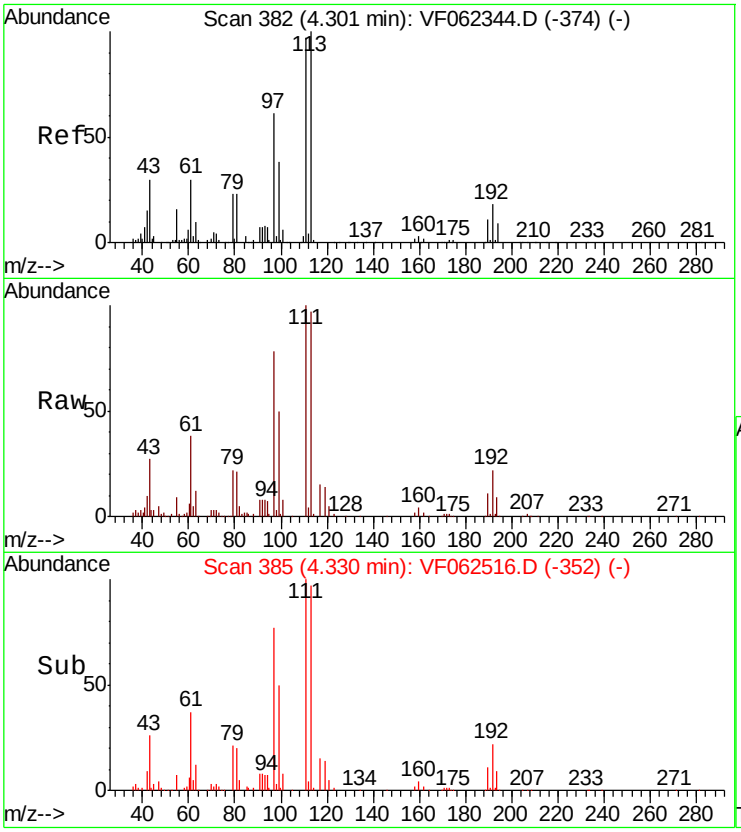


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.79 min Scan# 533
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:114 Resp: 395425

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	37.4
88	18.9	0.0	36.4



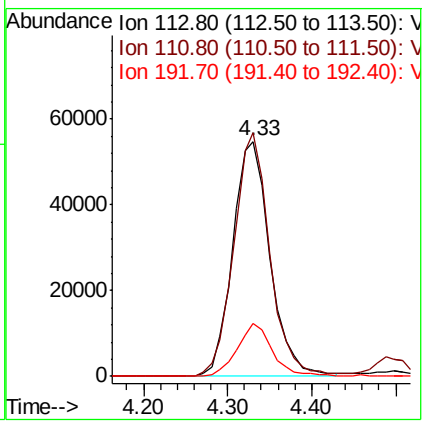


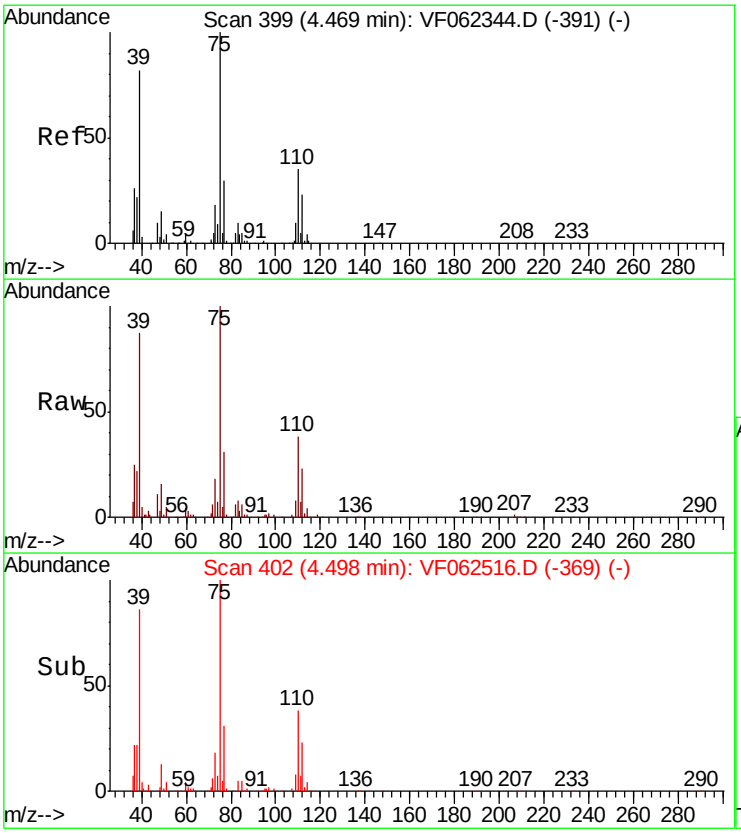
#35
Dibromofluoromethane
Concen: 53.789 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 169452

Ion	Ratio	Lower	Upper
113	100		
111	100.0	79.4	119.0
192	21.3	16.0	24.0

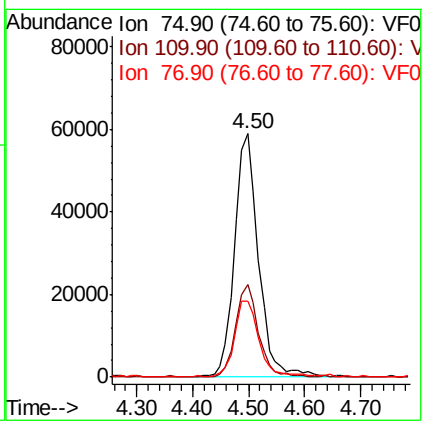


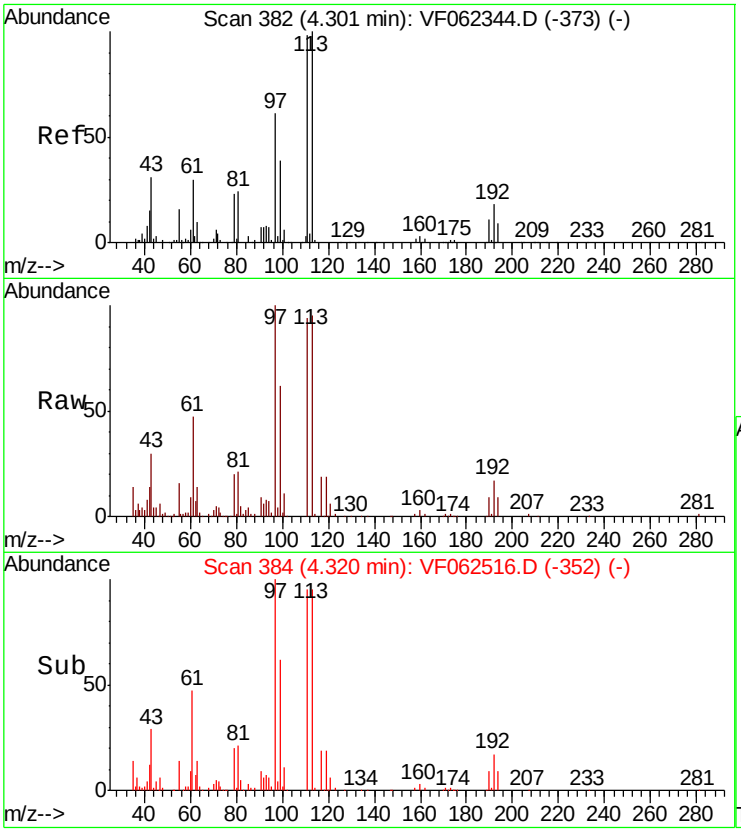


#36
1,1-Dichloropropene
Concen: 51.484 ug/l
RT: 4.50 min Scan# 402
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 75 Resp: 174884

Ion	Ratio	Lower	Upper
75	100		
110	36.4	17.2	51.5
77	31.7	25.2	37.8



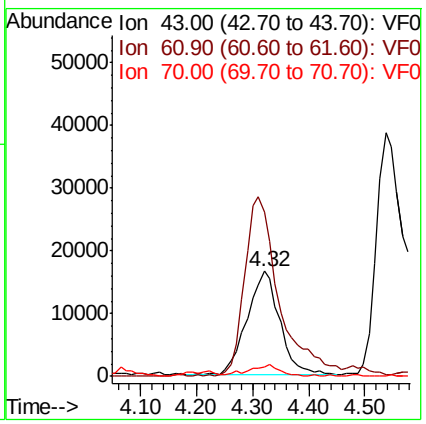


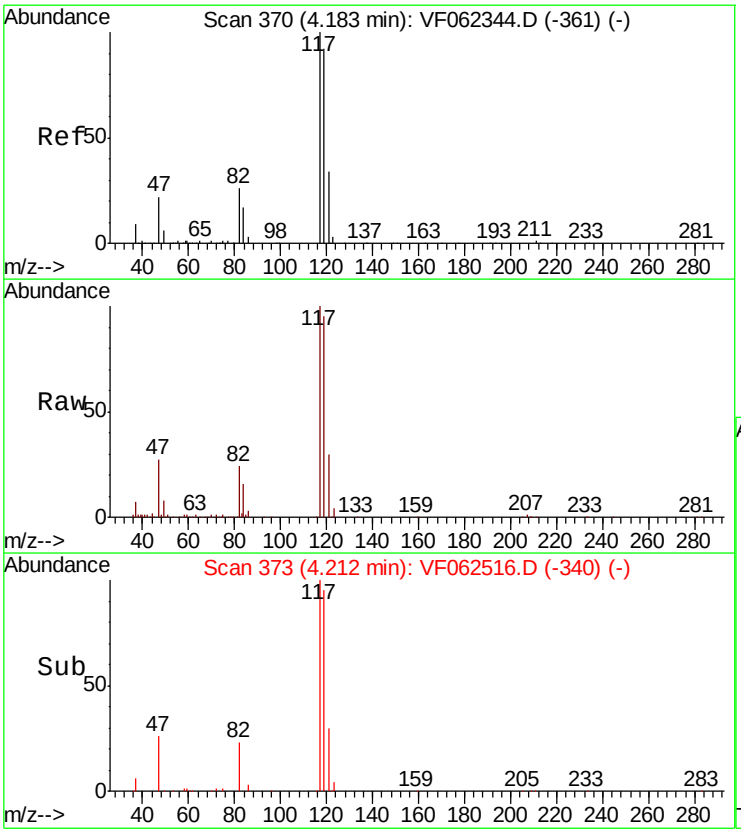
#37
Ethyl Acetate
Concen: 49.872 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 65986

Ion	Ratio	Lower	Upper
43	100		
61	186.9	0.0	0.0#
70	11.2	8.2	12.2

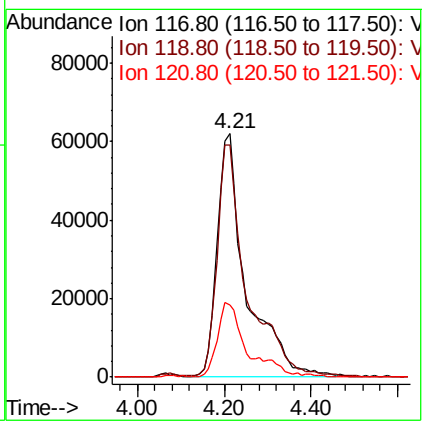


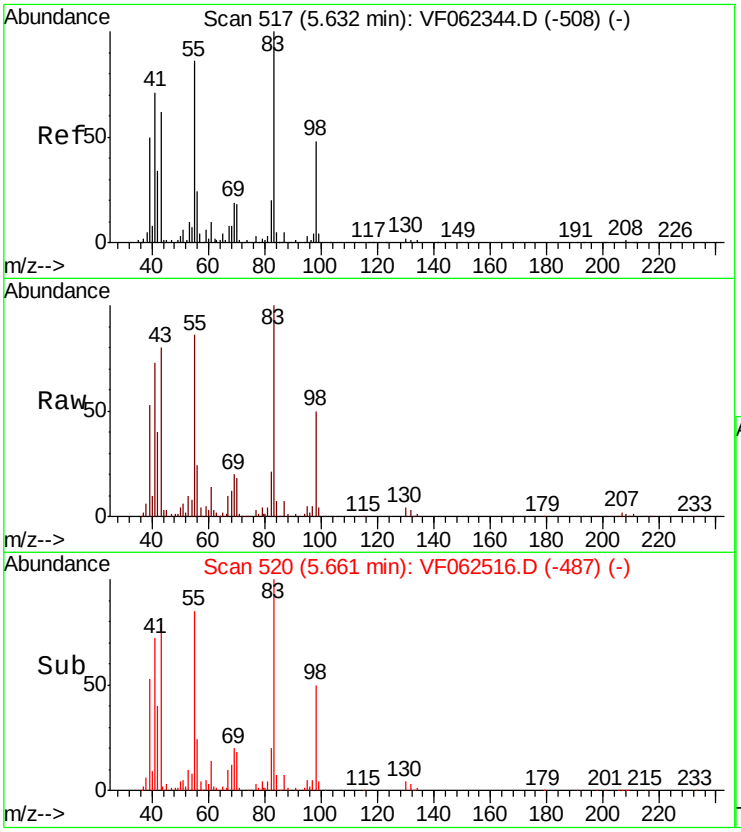


#38
Carbon Tetrachloride
Concen: 83.656 ug/l
RT: 4.21 min Scan# 373
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:117 Resp: 288156

Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.4	110.2
121	29.6	27.4	41.0



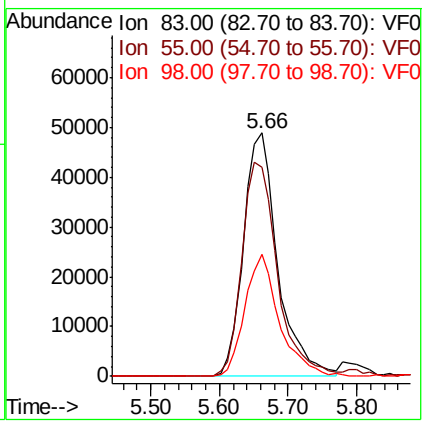


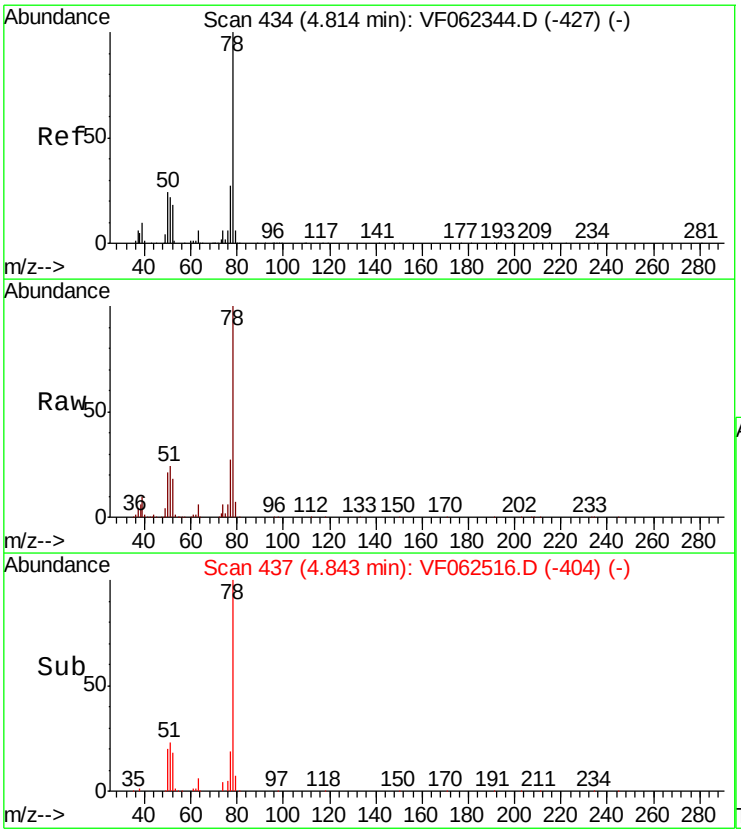
#39
Methylcyclohexane
Concen: 49.904 ug/l
RT: 5.66 min Scan# 520
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 170008

Ion	Ratio	Lower	Upper
83	100		
55	85.4	69.0	103.6
98	50.1	38.6	58.0

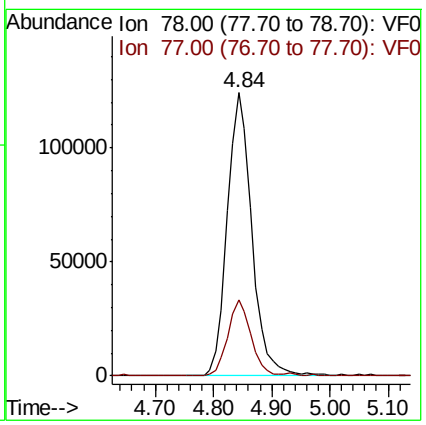


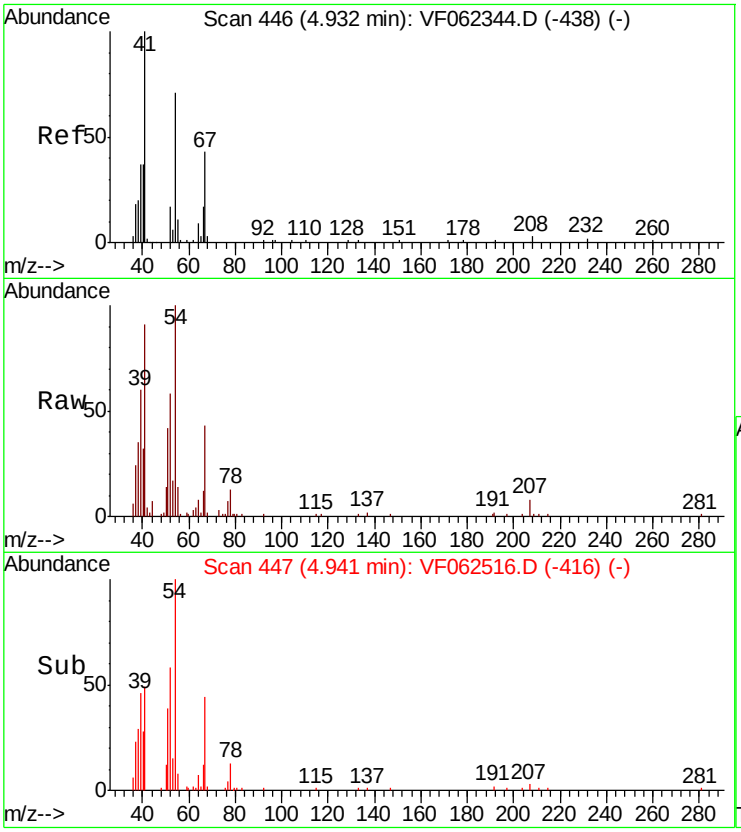


#40
Benzene
Concen: 48.733 ug/l
RT: 4.84 min Scan# 437
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 78 Resp: 364524

Ion	Ratio	Lower	Upper
78	100		
77	26.9	21.6	32.4



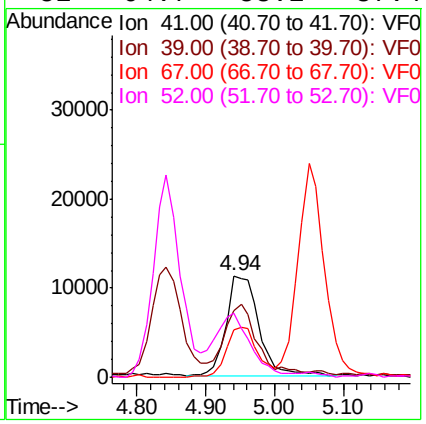


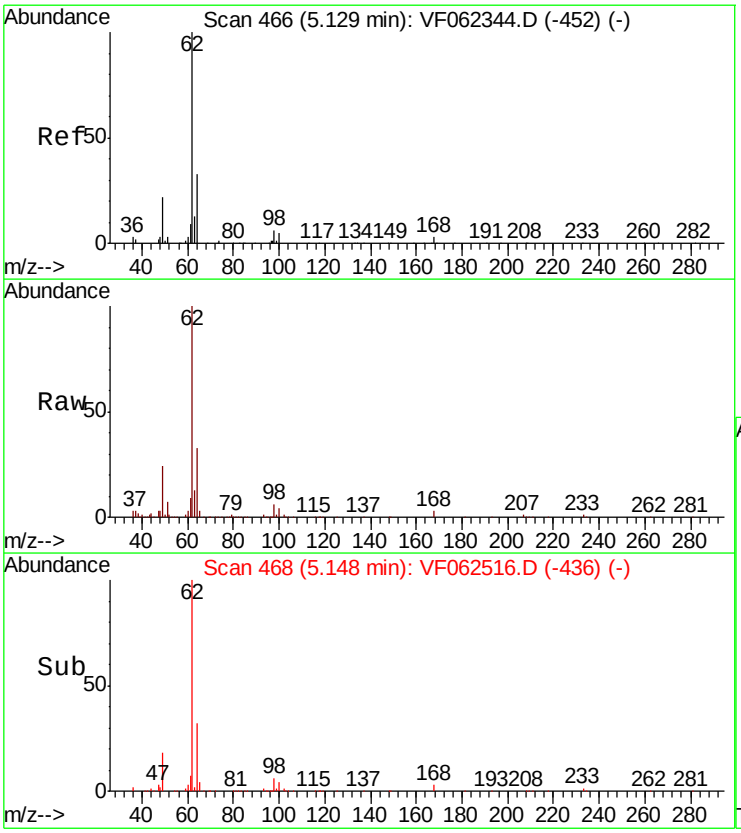
#41
Methacrylonitrile
Concen: 45.340 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 36929

Ion	Ratio	Lower	Upper
41	100		
39	65.5	54.3	81.5
67	48.2	37.8	56.8
52	64.7	58.2	87.4

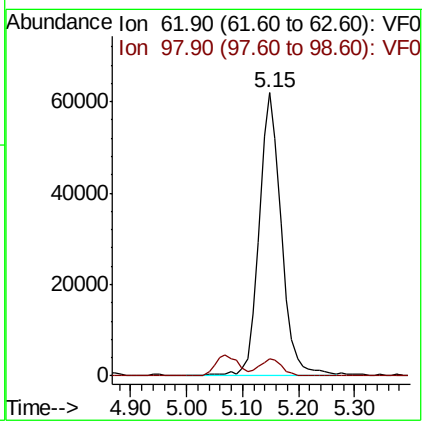


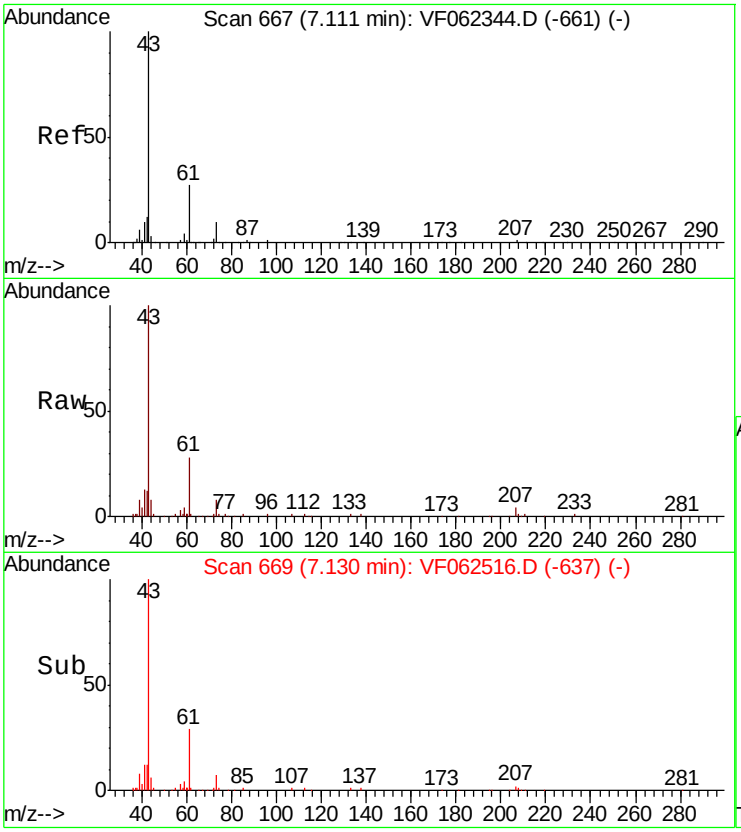


#42
1,2-Dichloroethane
Concen: 54.379 ug/l
RT: 5.15 min Scan# 468
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 62 Resp: 170120

Ion	Ratio	Lower	Upper
62	100		
98	5.9	0.0	12.4



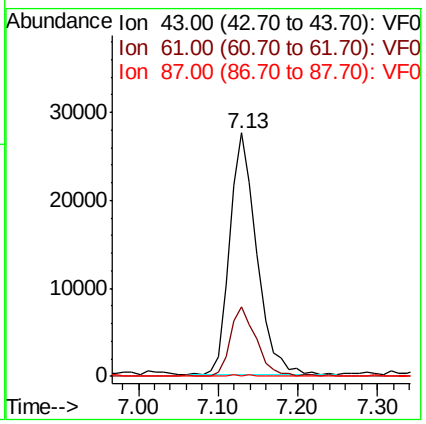


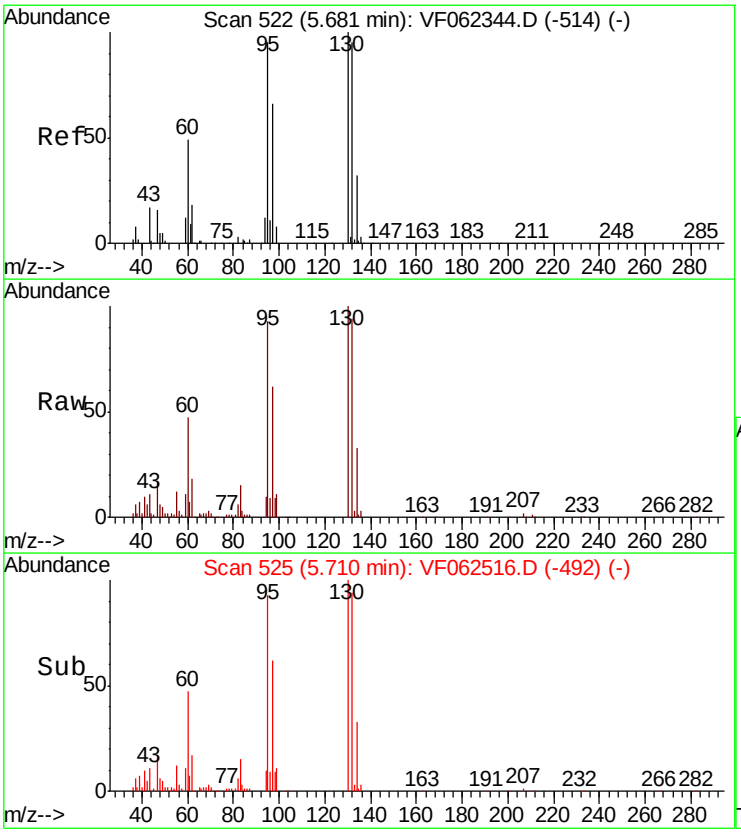
#43
Isopropyl Acetate
Concen: 42.072 ug/l
RT: 7.13 min Scan# 669
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 65004

Ion	Ratio	Lower	Upper
43	100		
61	27.5	22.8	34.2
87	0.5	0.6	1.0#

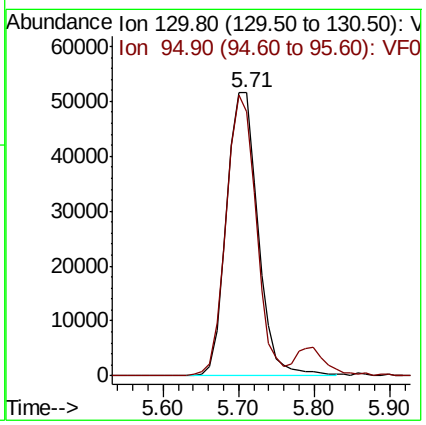


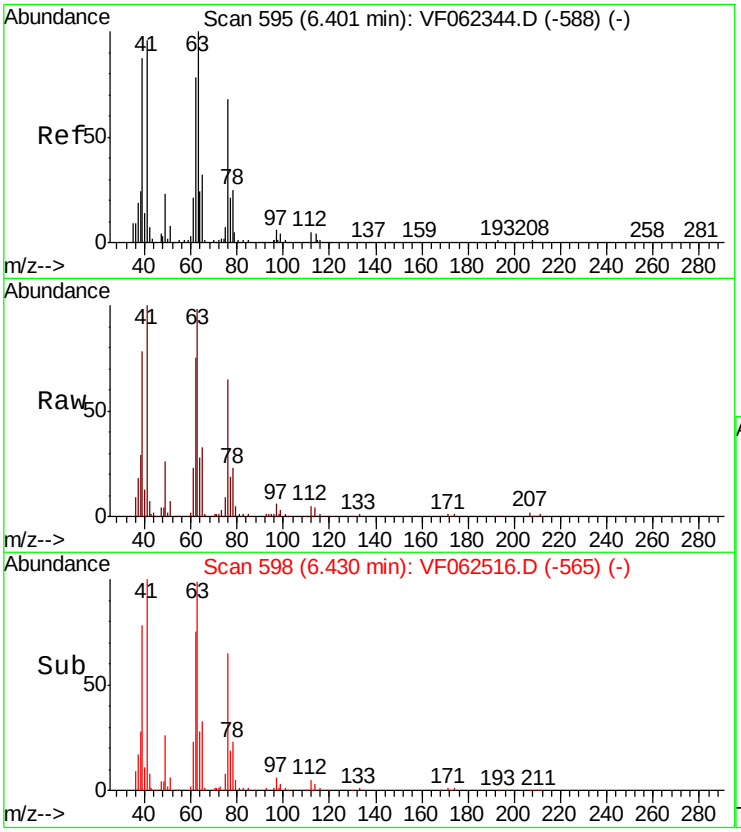


#44
Trichloroethene
Concen: 53.942 ug/l
RT: 5.71 min Scan# 525
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:130 Resp: 148220

Ion	Ratio	Lower	Upper
130	100		
95	93.2	0.0	189.0



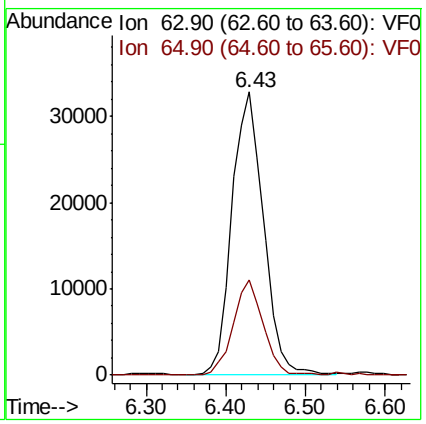


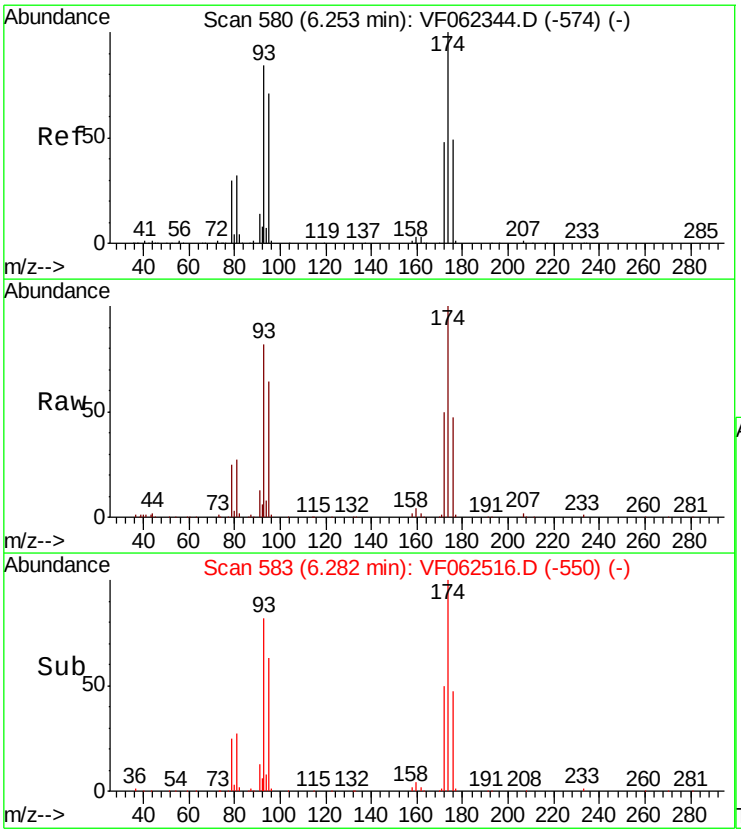
#45
1,2-Dichloropropane
Concen: 53.424 ug/l
RT: 6.43 min Scan# 598
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 90514

Ion	Ratio	Lower	Upper
63	100		
65	33.5	25.6	38.4

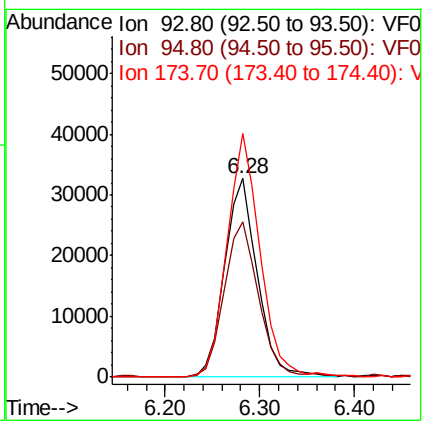


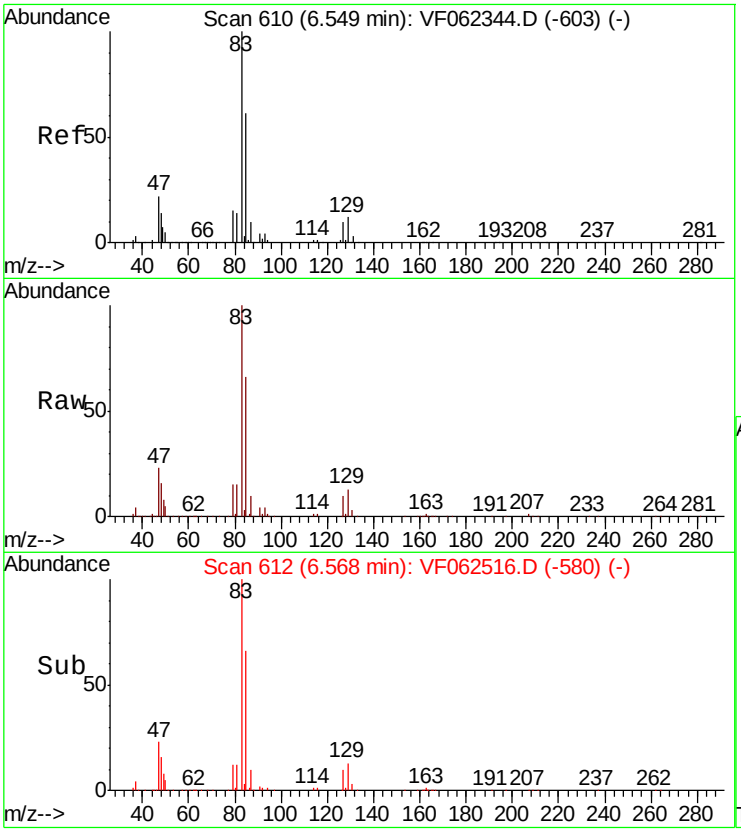


#46
Dibromomethane
Concen: 55.797 ug/l
RT: 6.28 min Scan# 583
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 93 Resp: 78381

Ion	Ratio	Lower	Upper
93	100		
95	83.0	68.4	102.6
174	124.2	99.6	149.4



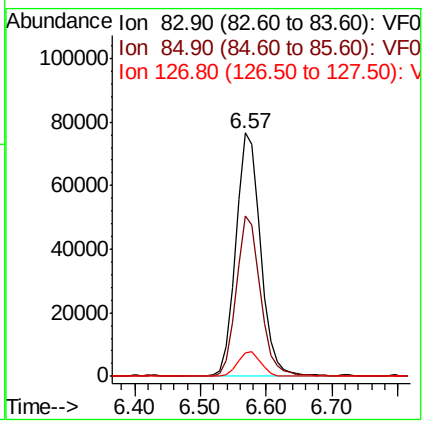


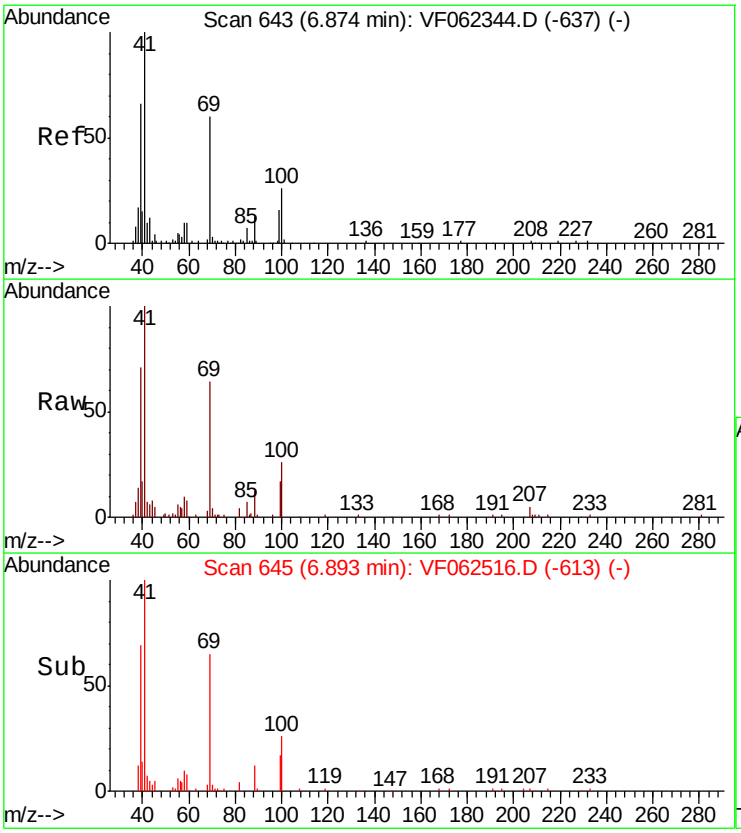
#47
Bromodichloromethane
Concen: 57.842 ug/l
RT: 6.57 min Scan# 612
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 203145

Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.1	73.7
127	9.8	7.8	11.8

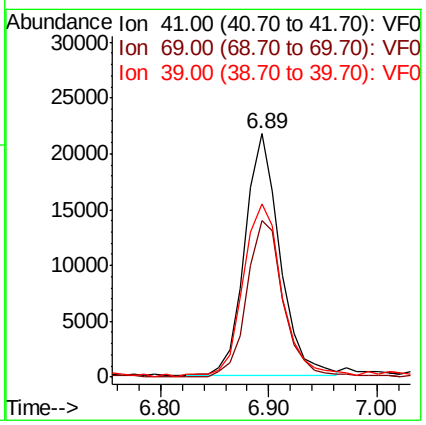


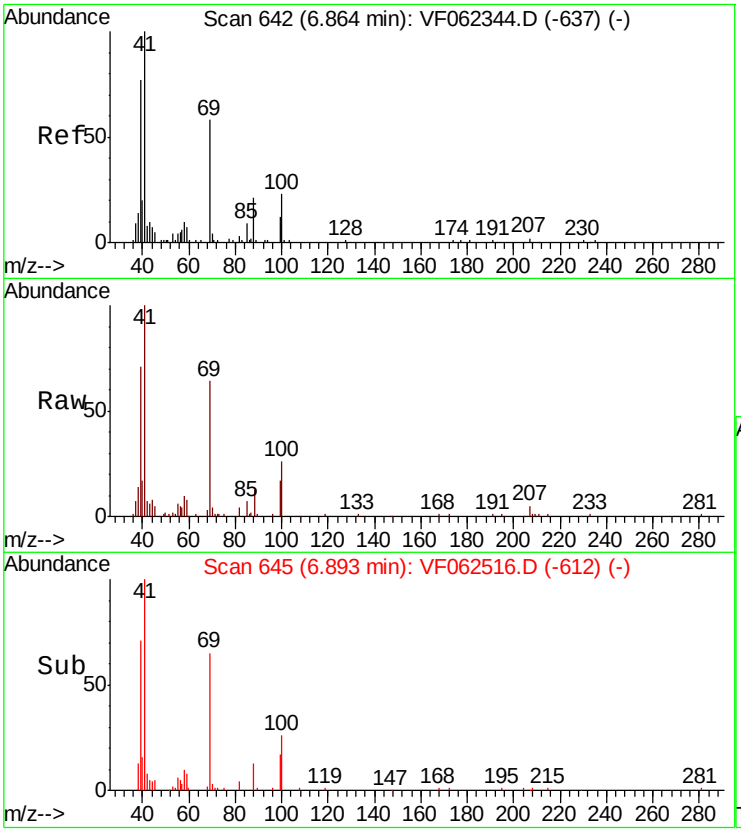


#48
Methyl methacrylate
Concen: 44.714 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 41 Resp: 48822

Ion	Ratio	Lower	Upper
41	100		
69	68.0	48.6	72.8
39	81.0	56.1	84.1



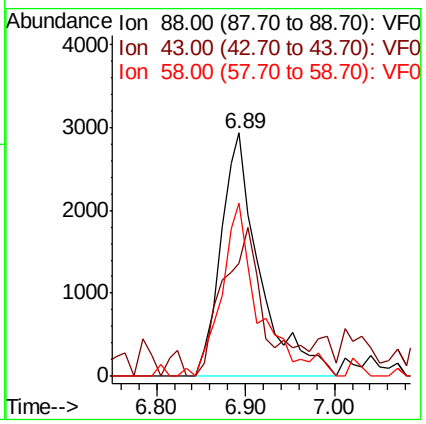


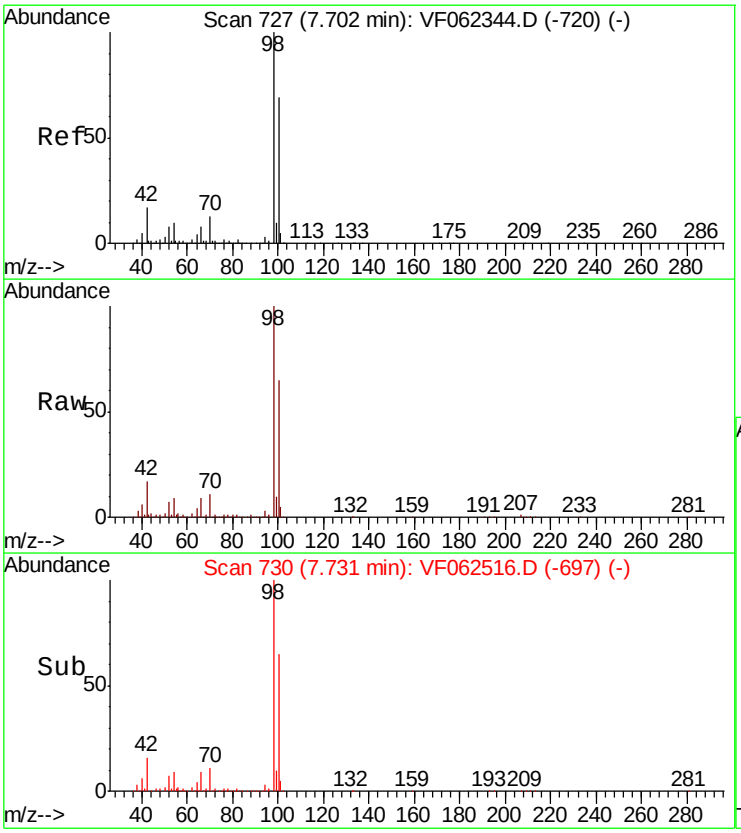
#49
1,4-Dioxane
Concen: 792.231 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 8927

Ion	Ratio	Lower	Upper
88	100		
43	66.3	55.6	83.4
58	66.6	52.8	79.2

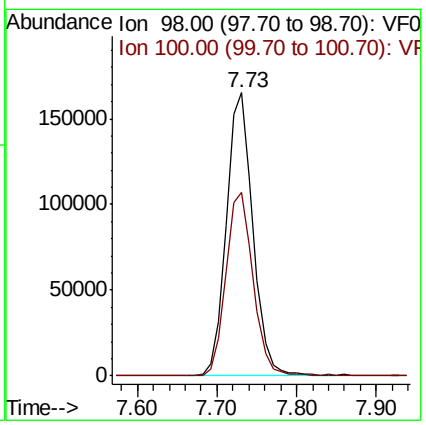


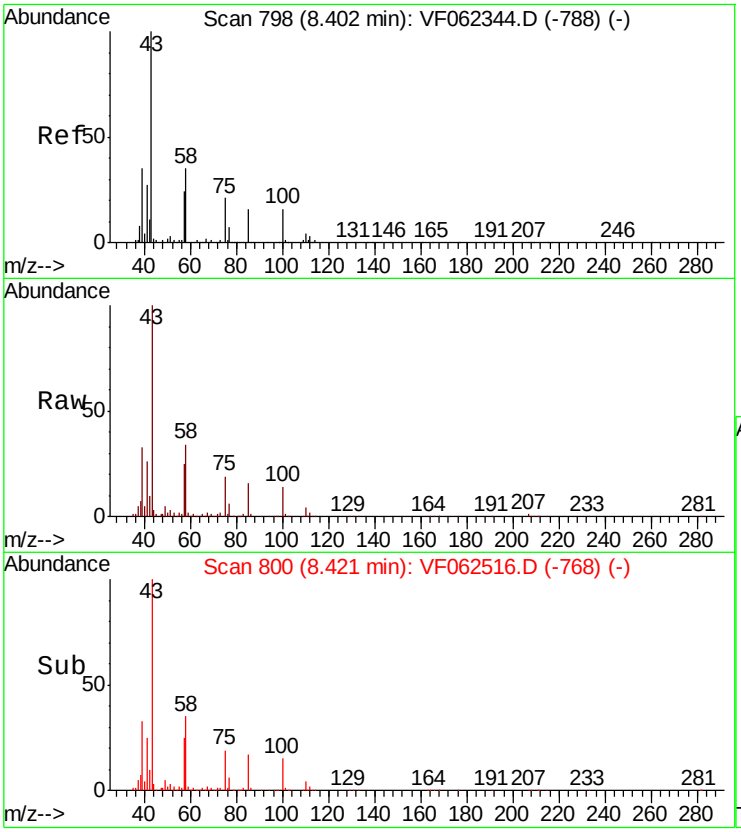


#50
Toluene-d8
Concen: 50.592 ug/l
RT: 7.73 min Scan# 730
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 98 Resp: 385801

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.3	79.9



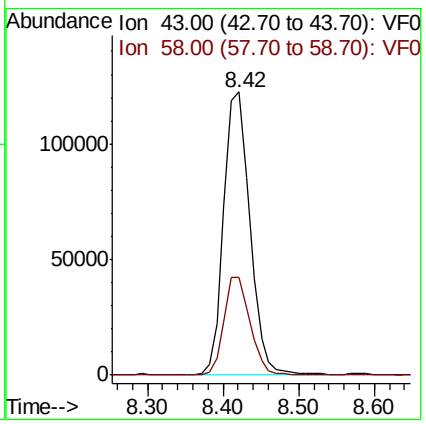


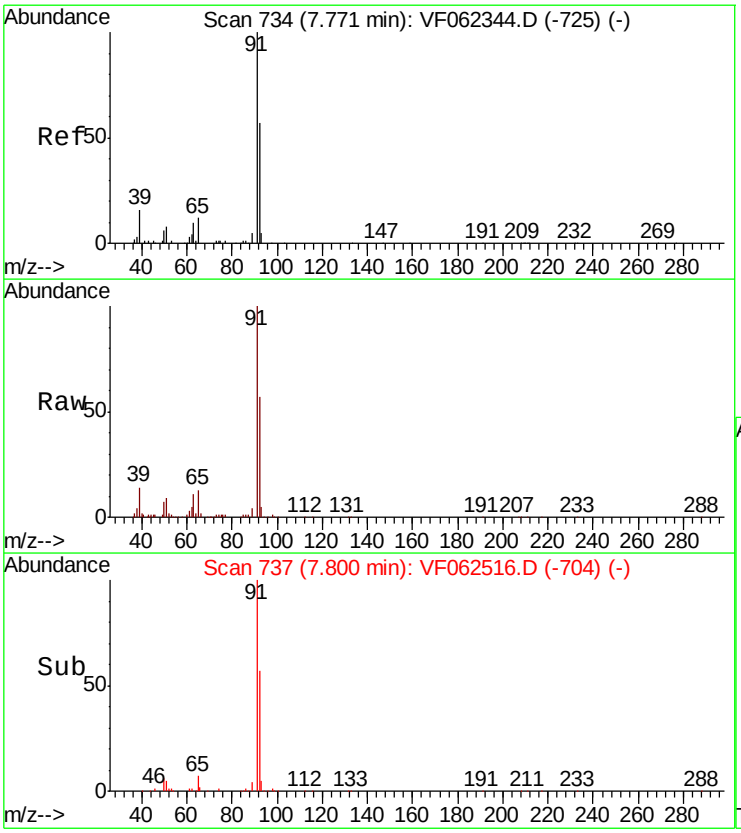
#51
4-Methyl-2-Pentanone
Concen: 252.130 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 295183

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.8	41.6

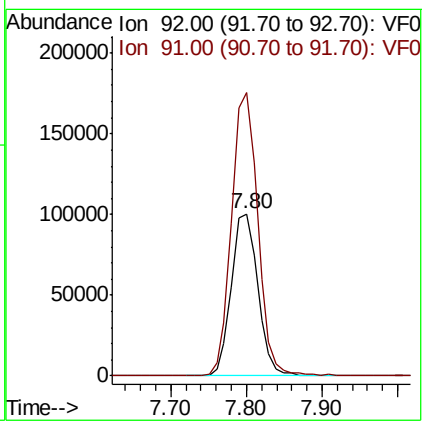


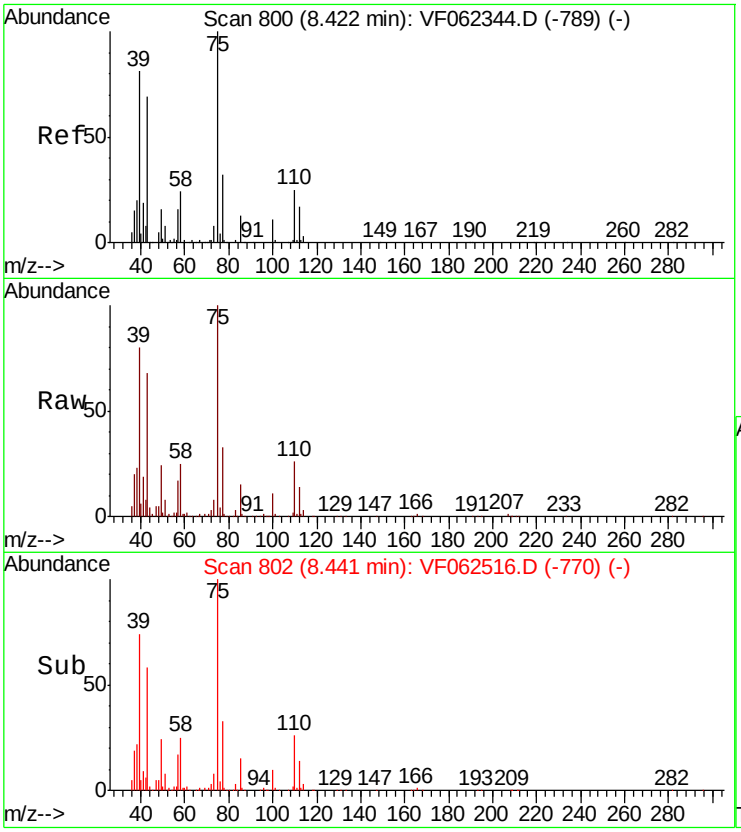


#52
Toluene
Concen: 52.862 ug/l
RT: 7.80 min Scan# 737
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 92 Resp: 243932

Ion	Ratio	Lower	Upper
92	100		
91	171.8	138.7	208.1



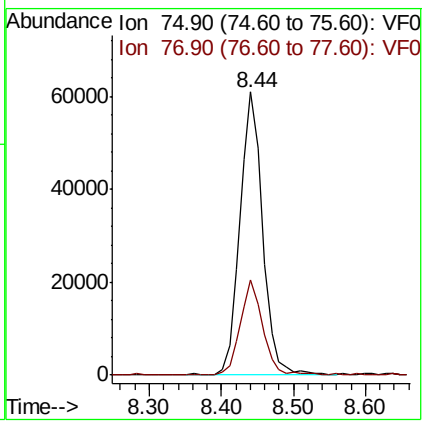


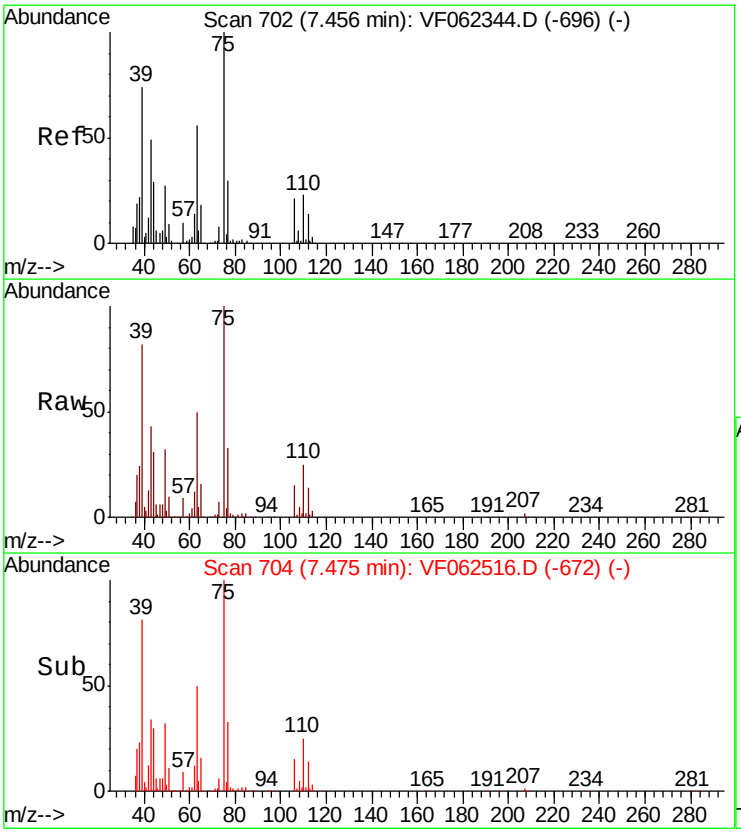
#53
t-1,3-Dichloropropene
Concen: 50.906 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 135222

Ion	Ratio	Lower	Upper
75	100		
77	33.2	25.4	38.0

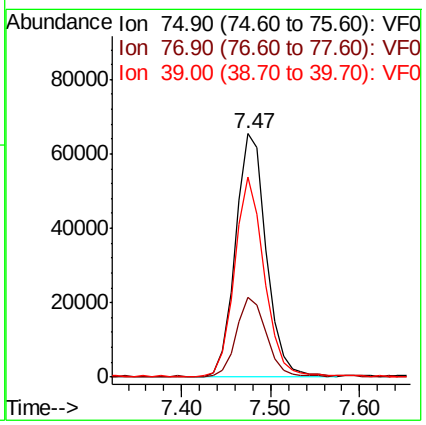


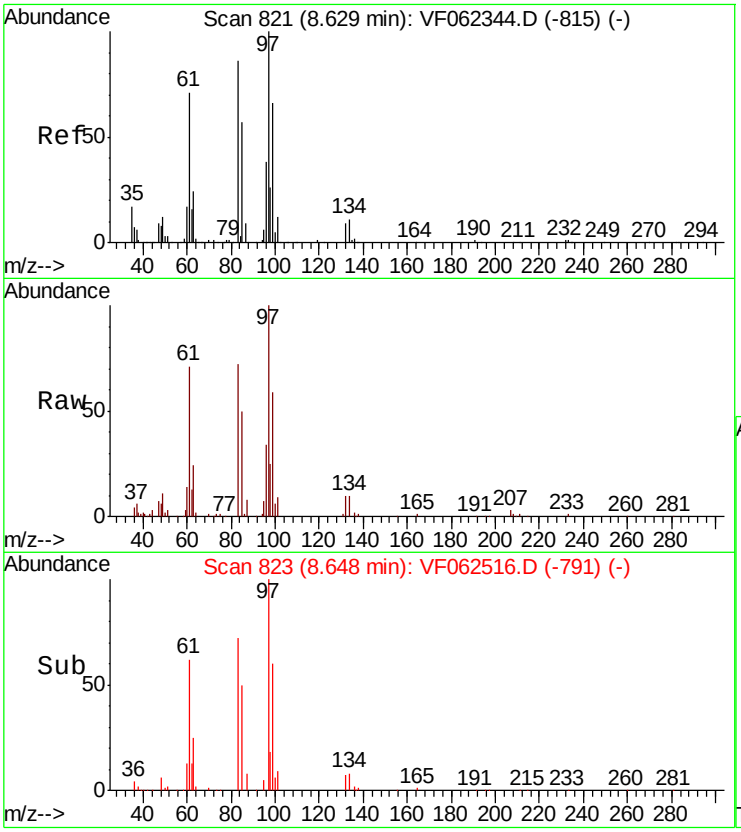


#54
cis-1,3-Dichloropropene
Concen: 50.934 ug/l
RT: 7.47 min Scan# 704
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 75 Resp: 157462

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.0	36.0
39	82.2	58.7	88.1



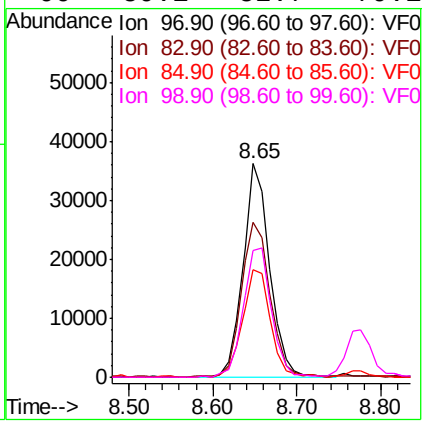


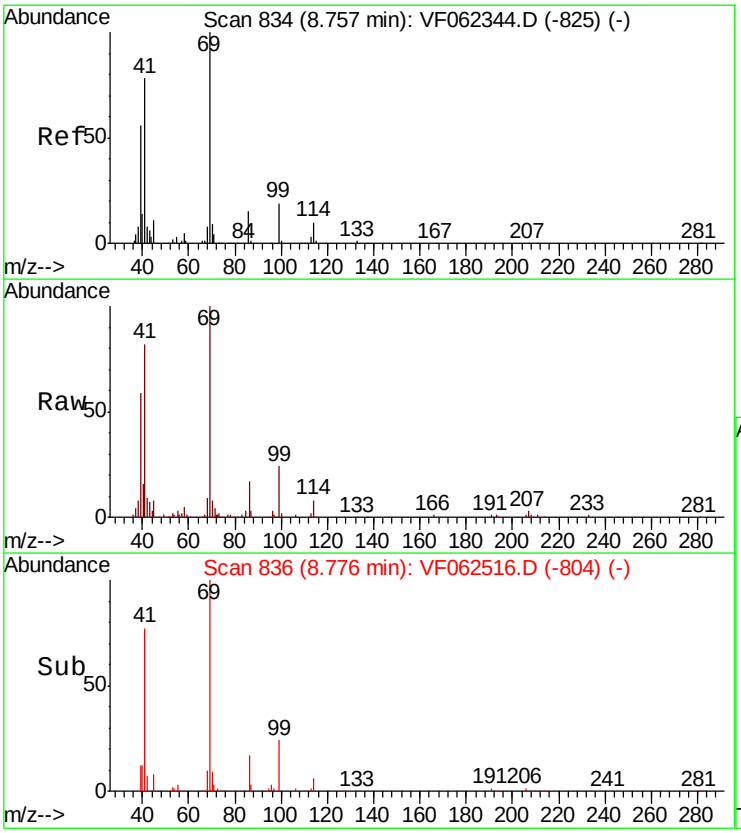
#55
1,1,2-Trichloroethane
Concen: 54.743 ug/l
RT: 8.65 min Scan# 823
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 80192

Ion	Ratio	Lower	Upper
97	100		
83	72.3	68.5	102.7
85	50.3	45.4	68.2
99	59.1	52.7	79.1

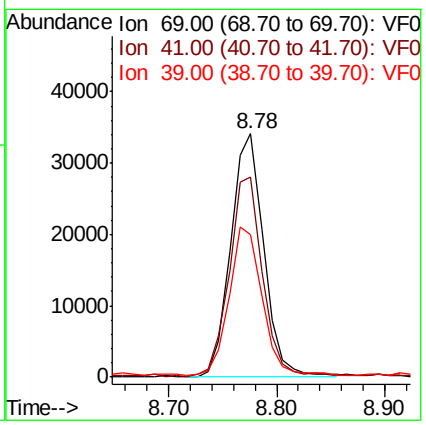


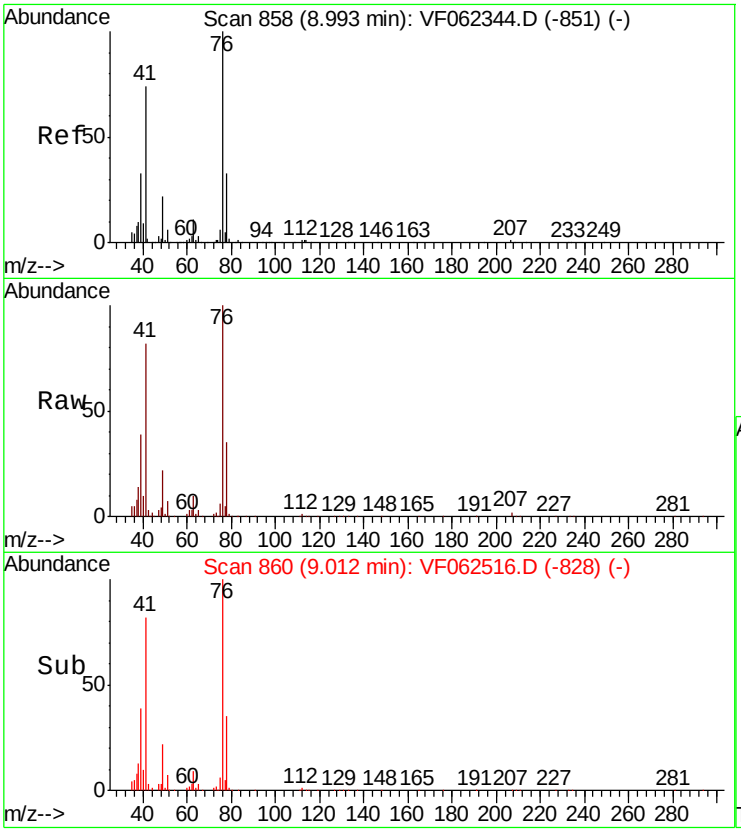


#56
Ethyl methacrylate
Concen: 46.993 ug/l
RT: 8.78 min Scan# 836
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 69 Resp: 72666

Ion	Ratio	Lower	Upper
69	100		
41	84.2	66.3	99.5
39	61.6	50.1	75.1



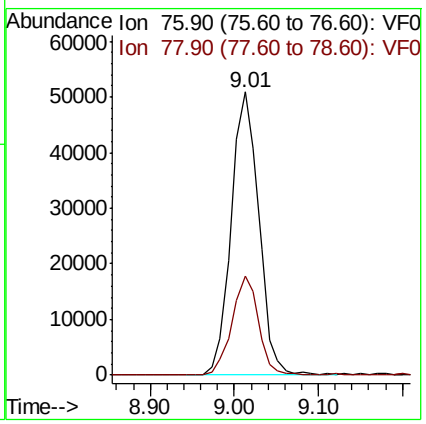


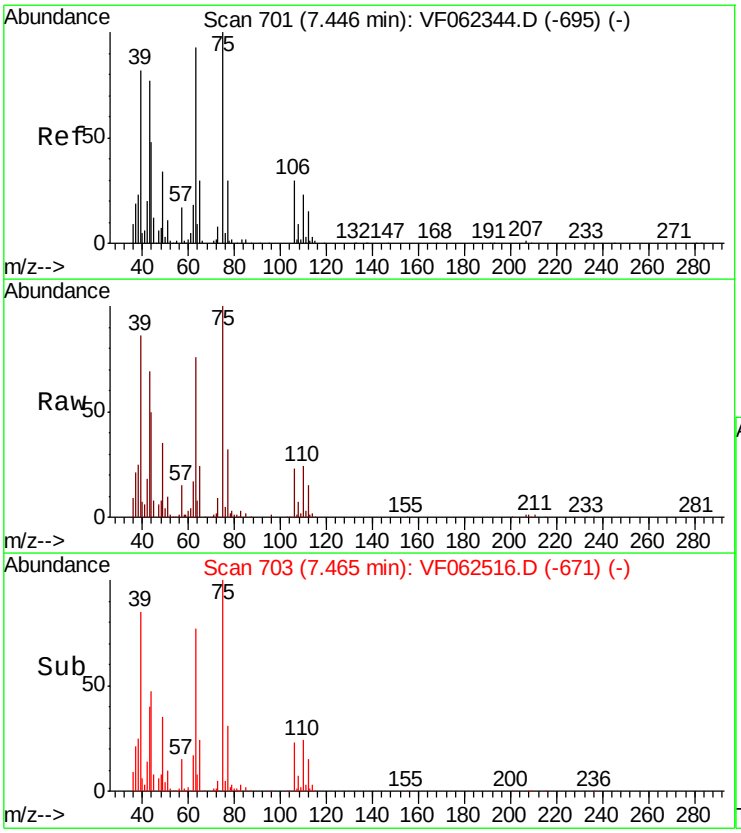
#57
1,3-Dichloropropane
Concen: 52.650 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 116500

Ion	Ratio	Lower	Upper
76	100		
78	33.7	26.4	39.6

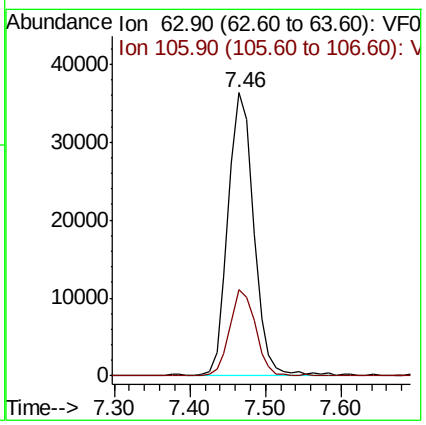


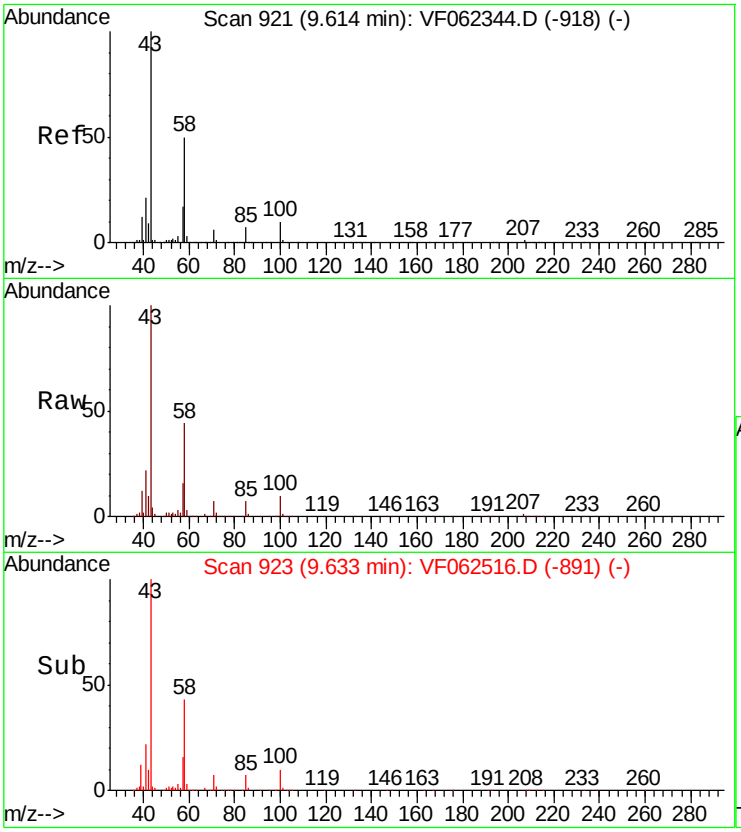


#58
2-Chloroethyl Vinyl ether
Concen: 184.904 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 63 Resp: 85961

Ion	Ratio	Lower	Upper
63	100		
106	30.3	25.8	38.8



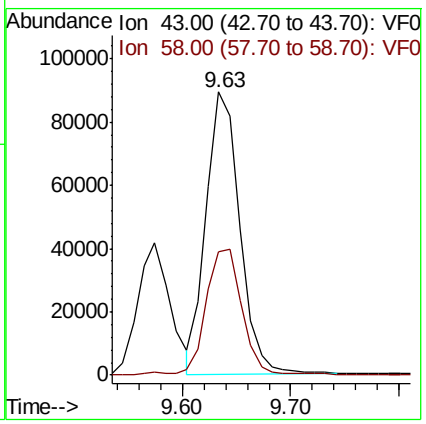


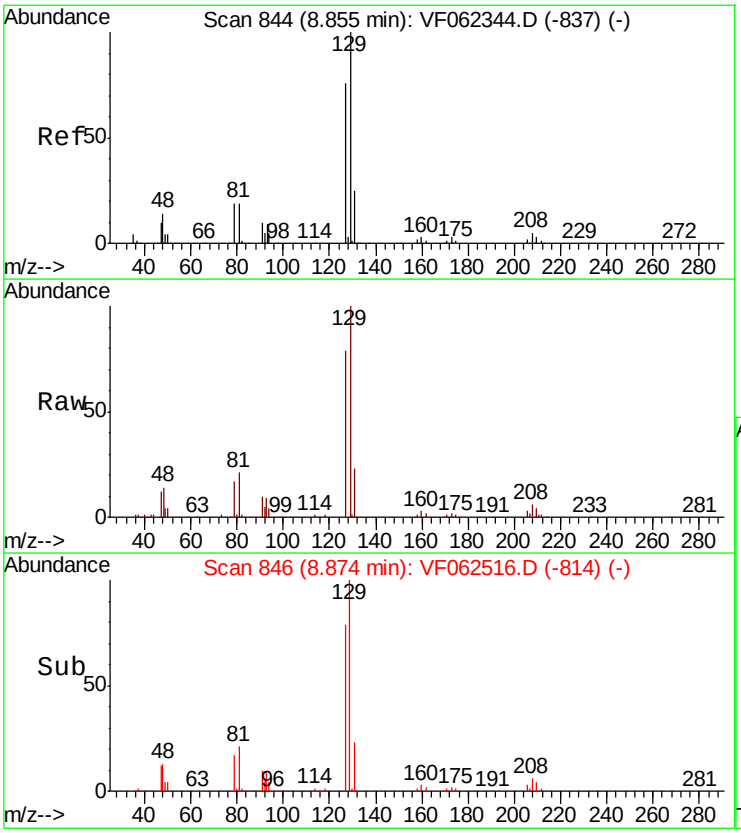
#59
2-Hexanone
Concen: 239.357 ug/l
RT: 9.63 min Scan# 923
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 193806

Ion	Ratio	Lower	Upper
43	100		
58	48.2	24.3	73.0

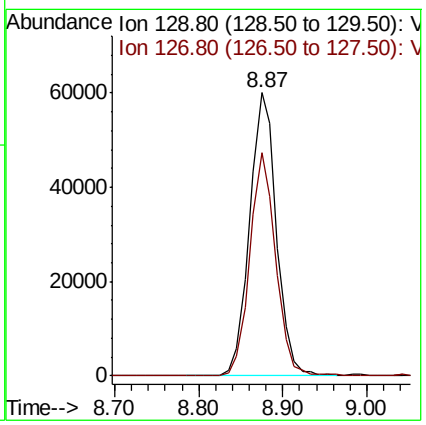


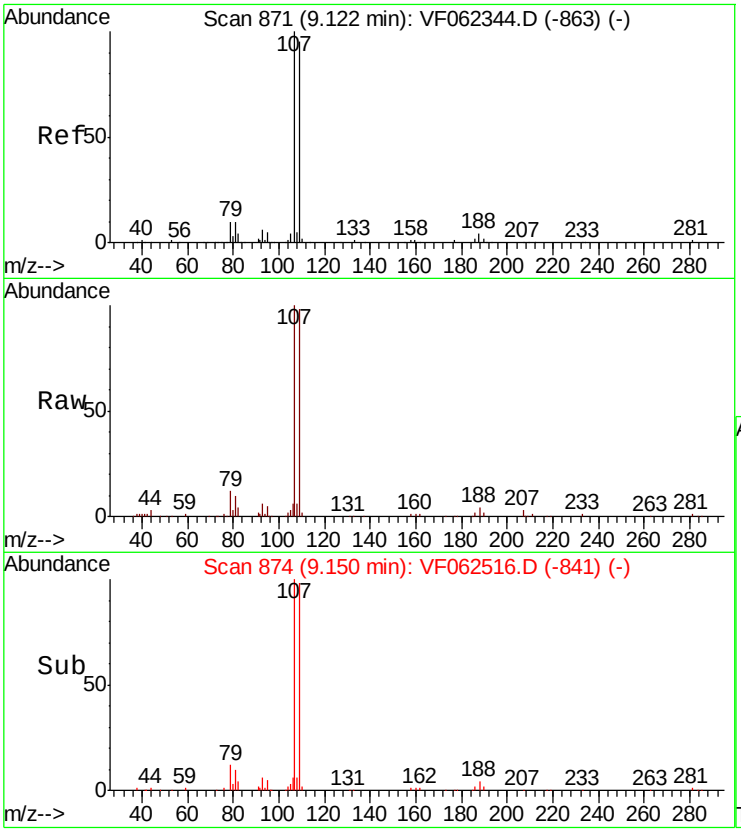


#60
Dibromochloromethane
Concen: 56.200 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:129 Resp: 134646

Ion	Ratio	Lower	Upper
129	100		
127	76.2	38.5	115.3



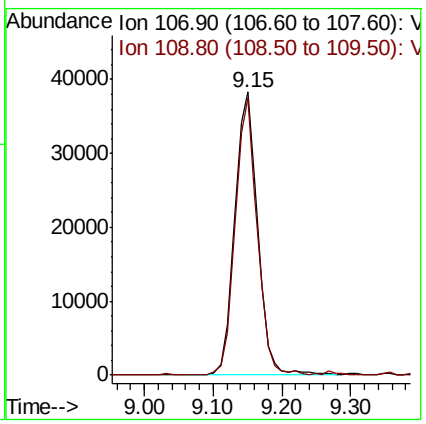


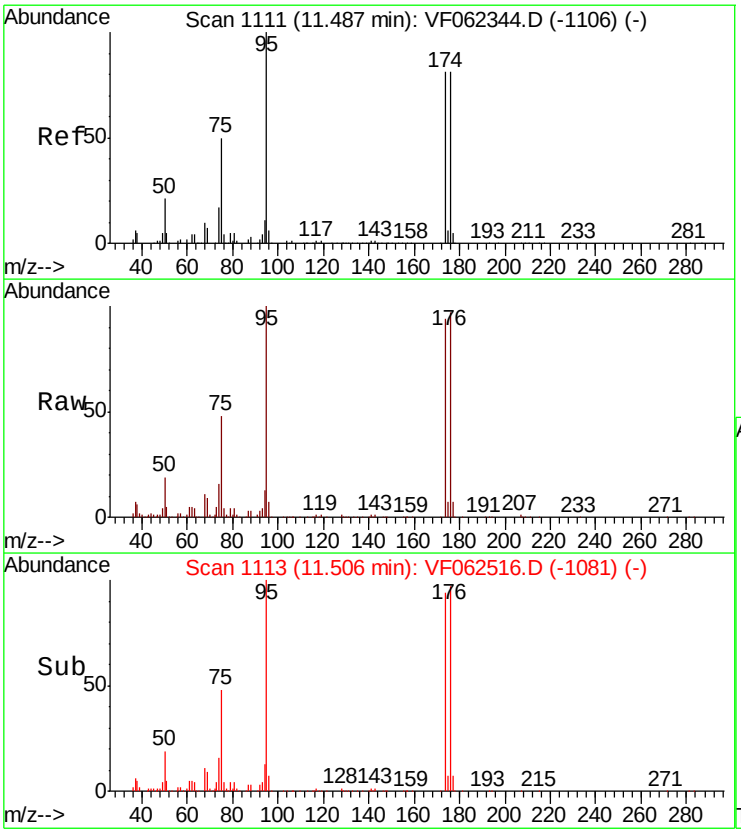
#61
1,2-Dibromoethane
Concen: 51.027 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 87853

Ion	Ratio	Lower	Upper
107	100		
109	94.2	75.2	112.8

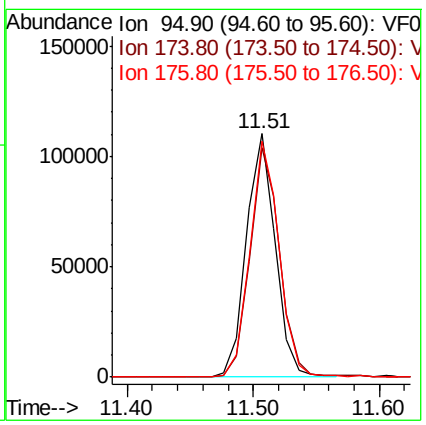


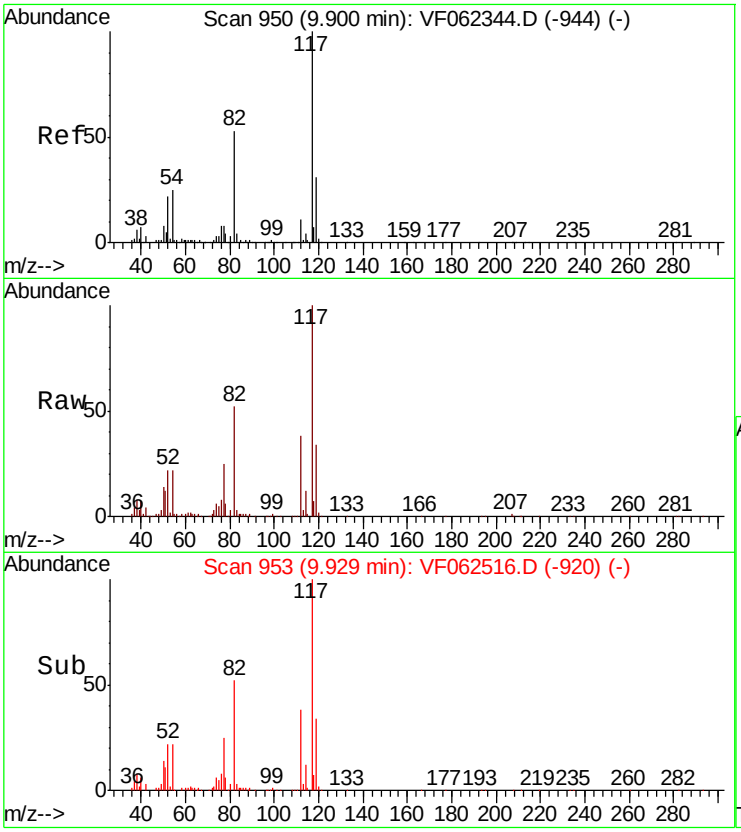


#62
4-Bromofluorobenzene
Concen: 50.957 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 95 Resp: 175315

Ion	Ratio	Lower	Upper
95	100		
174	97.9	0.0	191.8
176	99.2	0.0	193.2



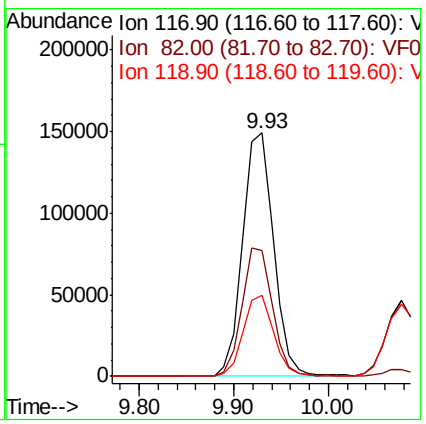


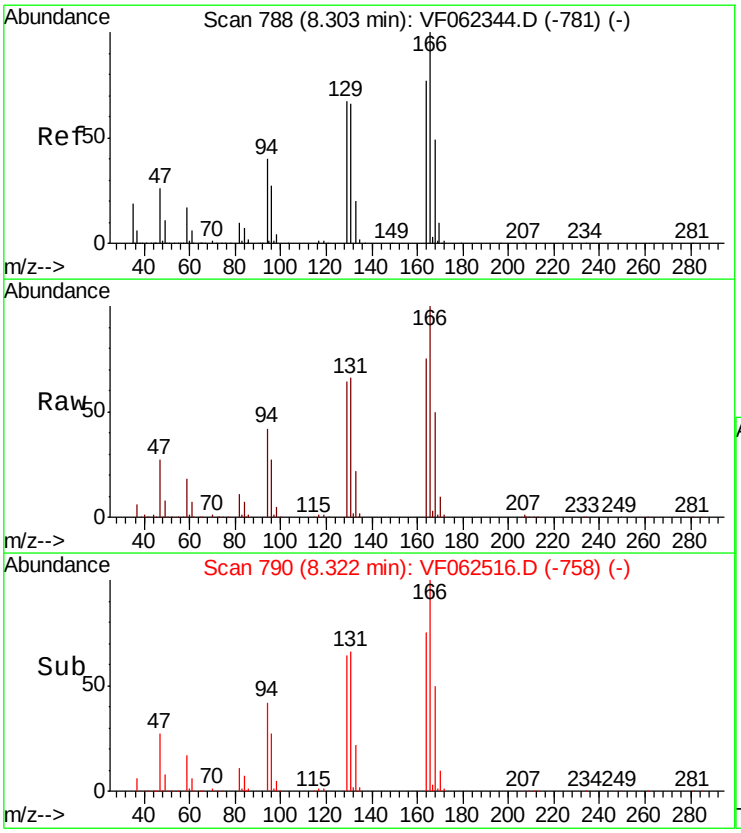
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.03 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 339755

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.2	63.2
119	33.5	25.0	37.4

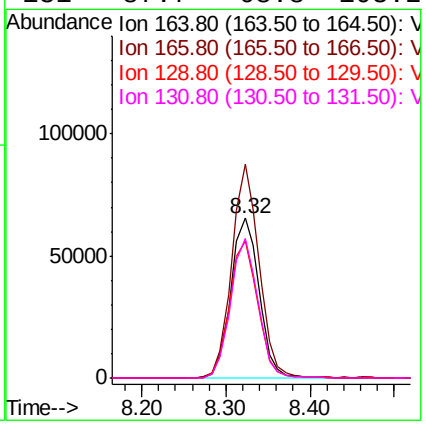


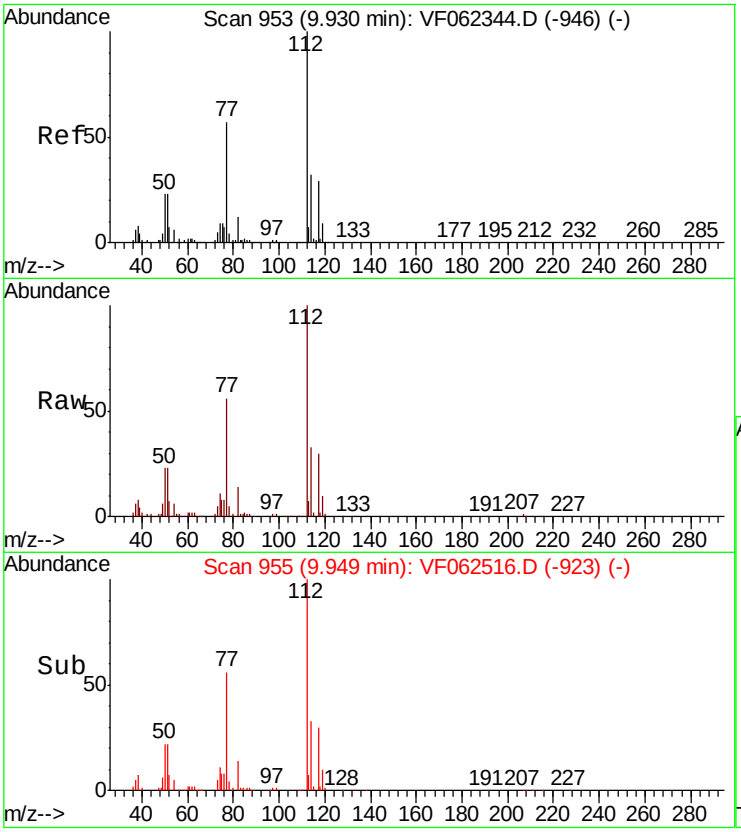


#64
Tetrachloroethene
Concen: 55.941 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:164 Resp: 154297

Ion	Ratio	Lower	Upper
164	100		
166	133.7	104.2	156.4
129	85.7	69.6	104.4
131	87.7	68.8	103.2



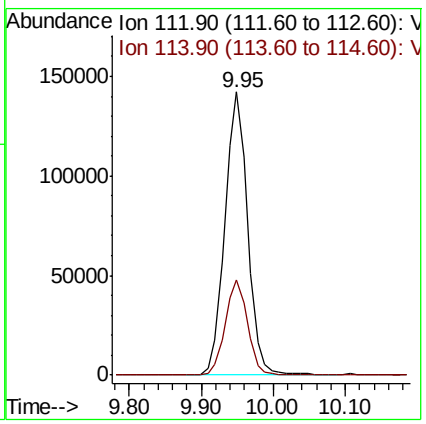


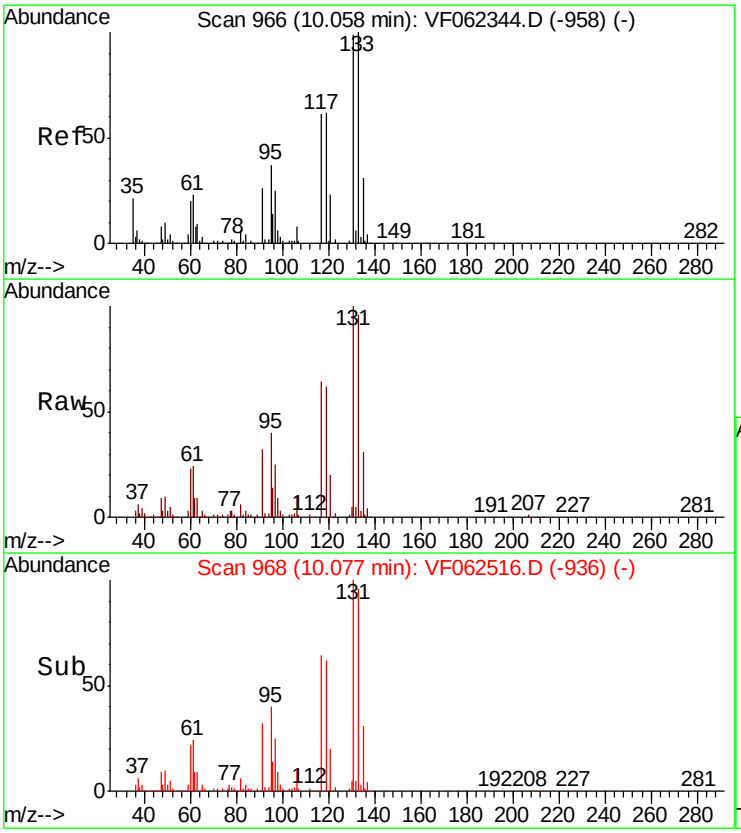
#65
Chlorobenzene
Concen: 55.323 ug/l
RT: 9.95 min Scan# 955
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 310996

Ion	Ratio	Lower	Upper
112	100		
114	33.5	25.4	38.0

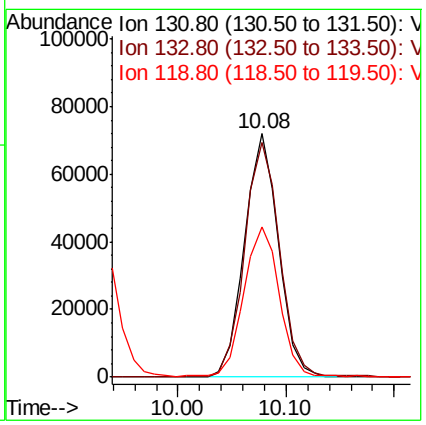


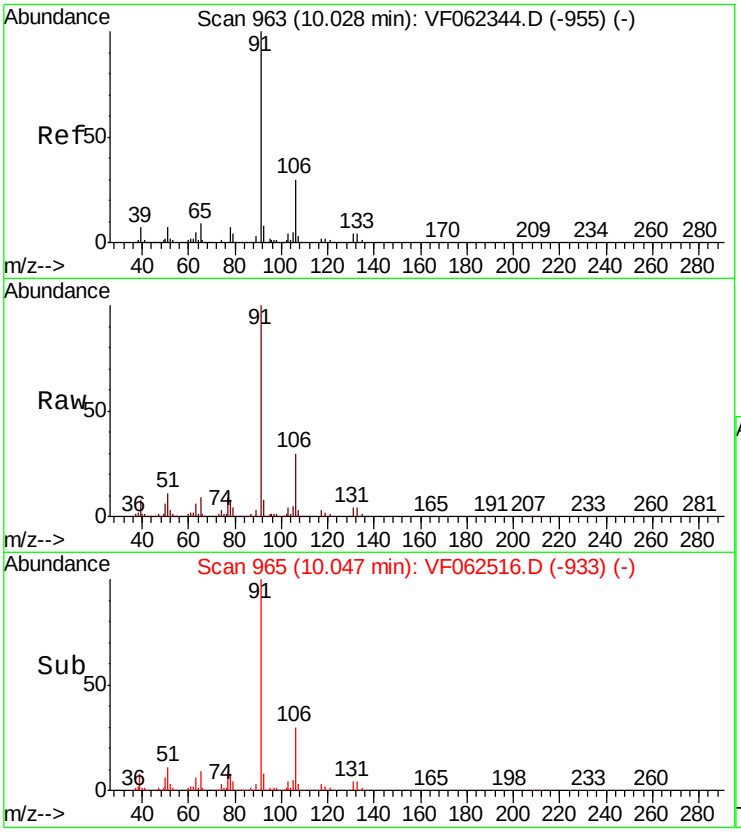


#66
1,1,1,2-Tetrachloroethane
Concen: 55.619 ug/l
RT: 10.08 min Scan# 968
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:131 Resp: 157727

Ion	Ratio	Lower	Upper
131	100		
133	99.7	50.2	150.7
119	64.2	31.6	95.0



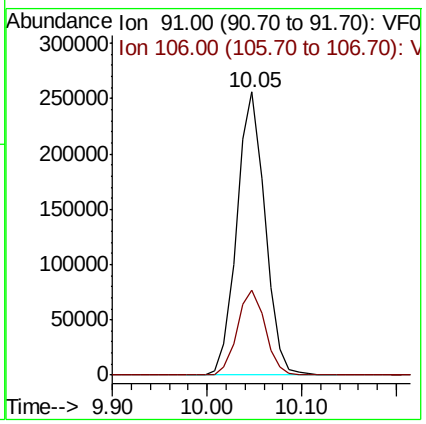


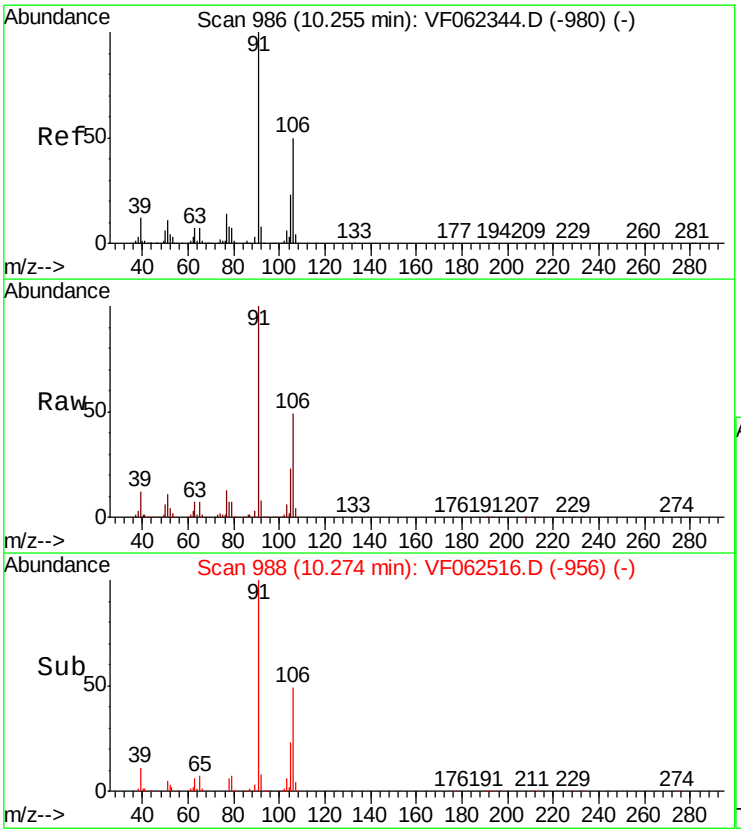
#67
Ethyl Benzene
Concen: 53.793 ug/l
RT: 10.05 min Scan# 965
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 529524

Ion	Ratio	Lower	Upper
91	100		
106	30.2	24.1	36.1

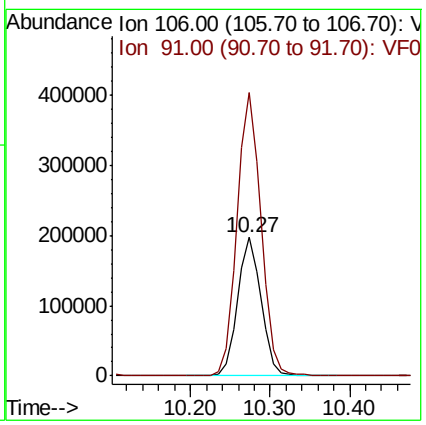


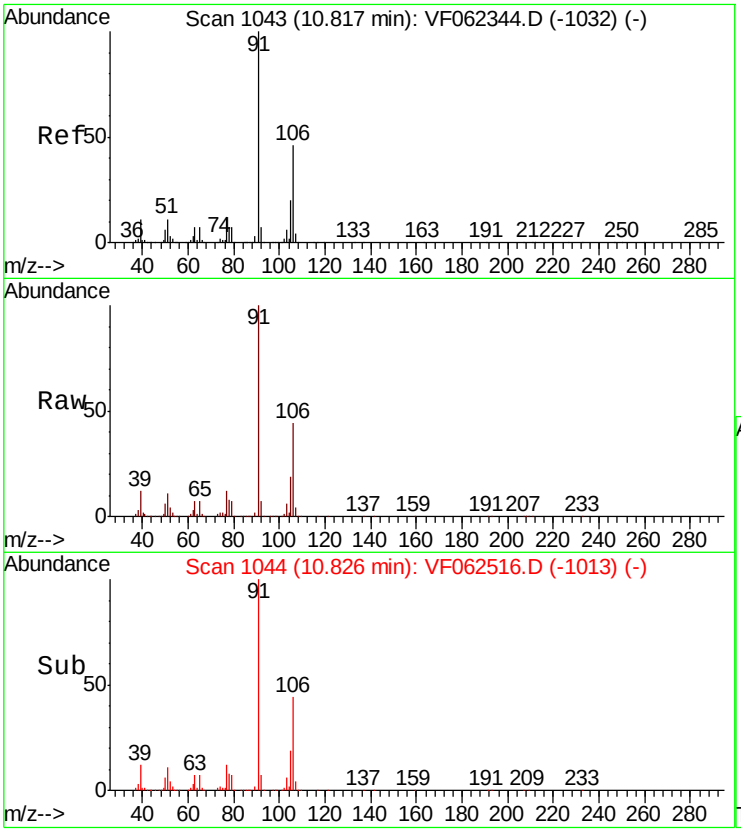


#68
m/p-Xylenes
Concen: 110.812 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:106 Resp: 402462

Ion	Ratio	Lower	Upper
106	100		
91	208.1	167.4	251.2



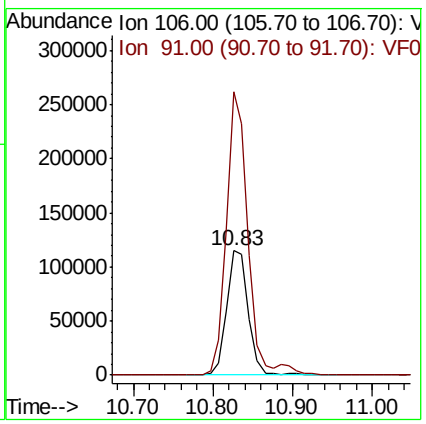


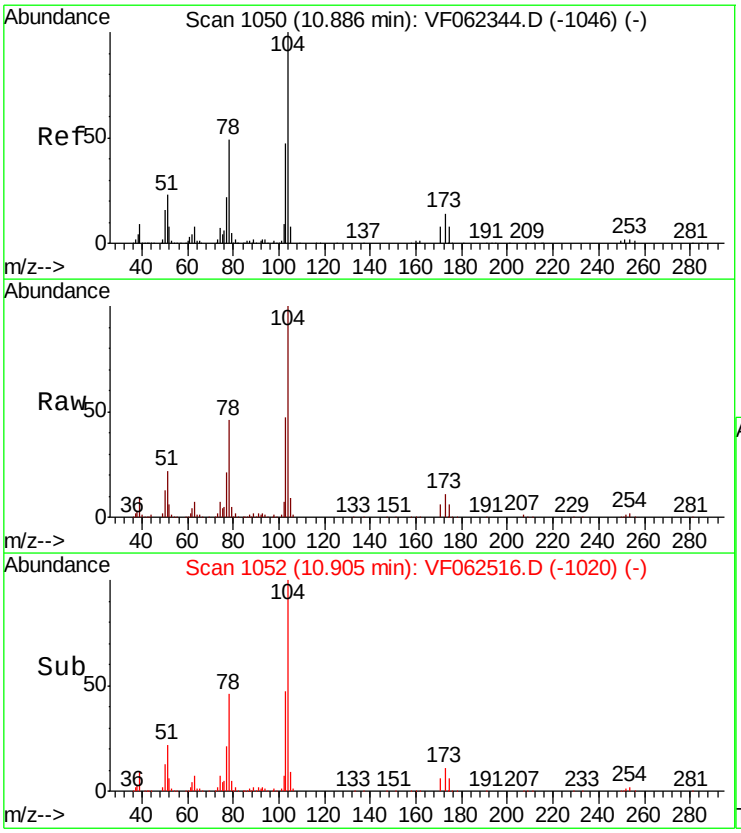
#69
o-Xylene
Concen: 56.014 ug/l
RT: 10.83 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 219834

Ion	Ratio	Lower	Upper
106	100		
91	219.2	111.3	333.8

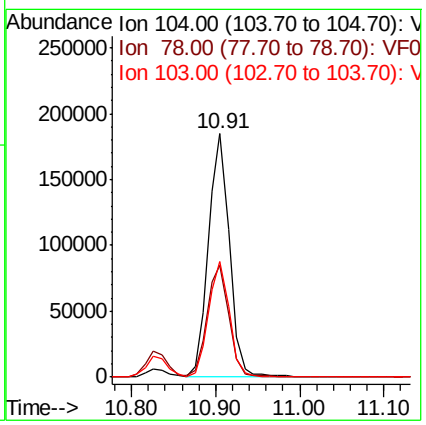


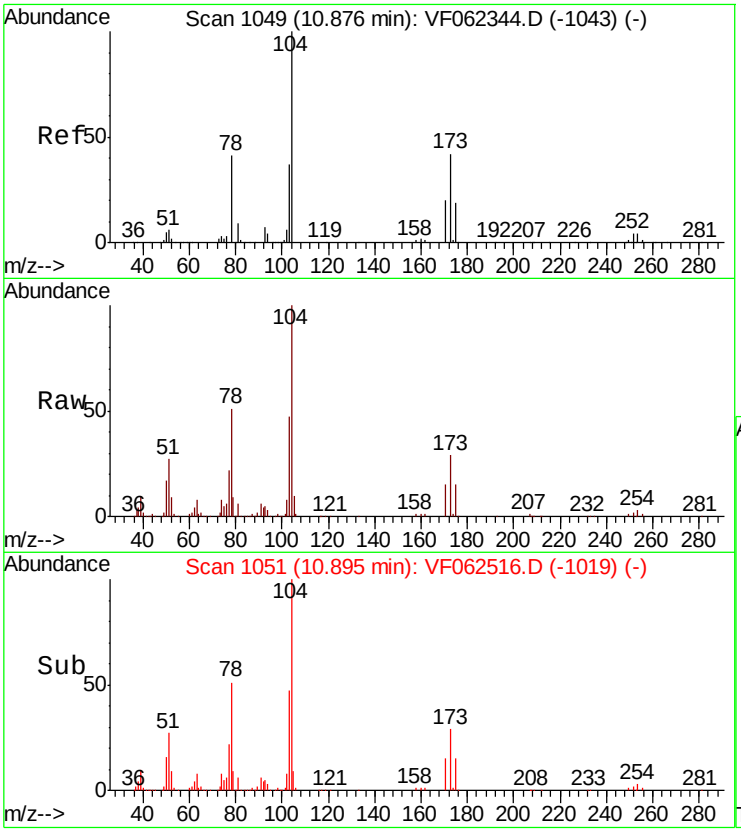


#70
Styrene
Concen: 54.188 ug/l
RT: 10.91 min Scan# 1052
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:104 Resp: 318725

Ion	Ratio	Lower	Upper
104	100		
78	47.9	39.5	59.3
103	47.9	38.4	57.6



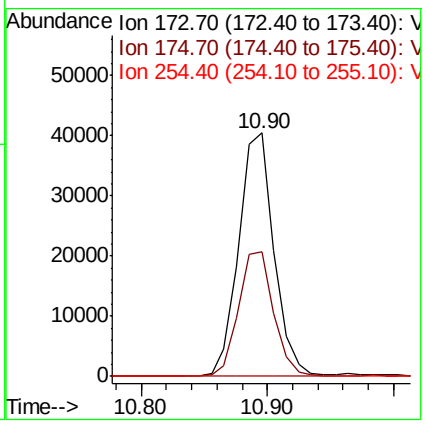


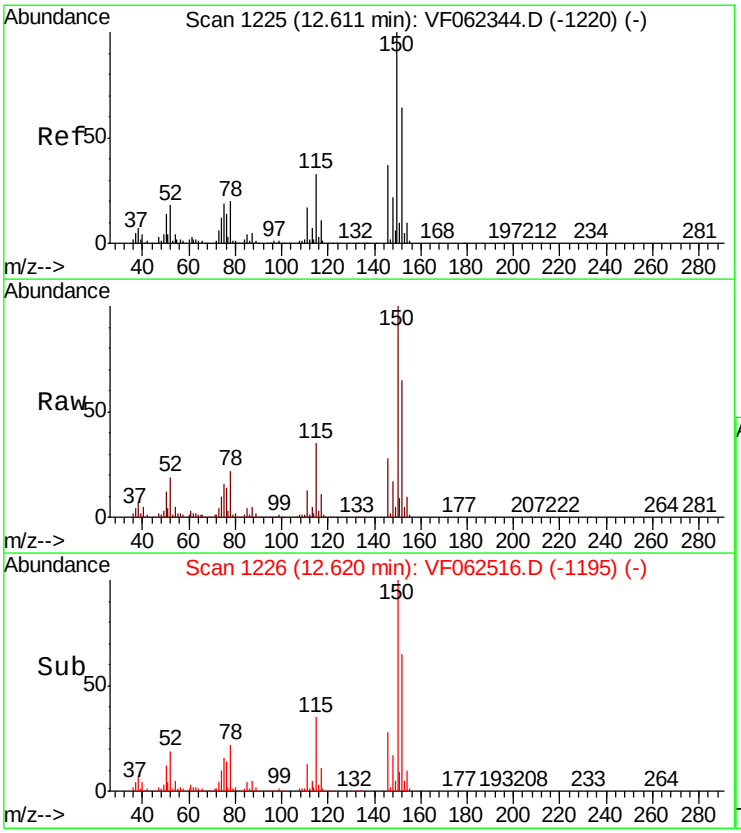
#71
Bromoform
Concen: 50.636 ug/l
RT: 10.90 min Scan# 1051
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 78670

Ion	Ratio	Lower	Upper
173	100		
175	50.6	23.8	71.2
254	0.0	0.1	0.1#

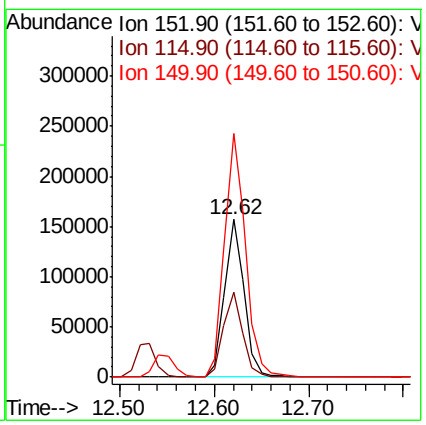


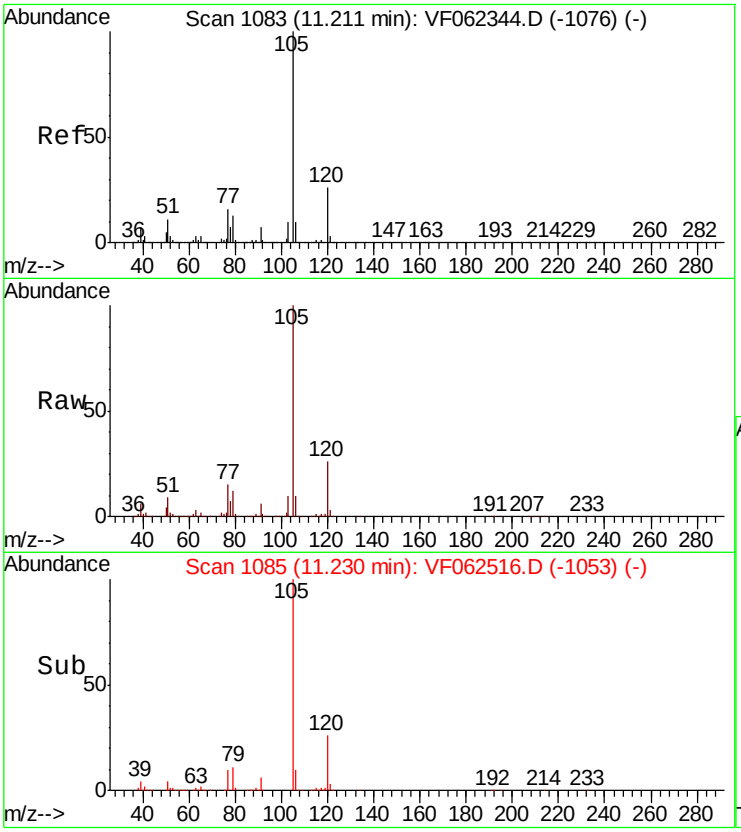


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:152 Resp: 224480

Ion	Ratio	Lower	Upper
152	100		
115	53.3	26.4	79.2
150	166.2	0.0	335.0



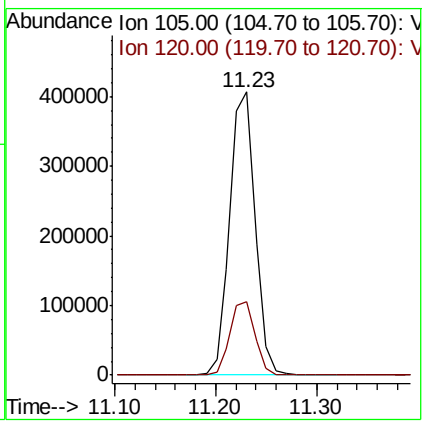


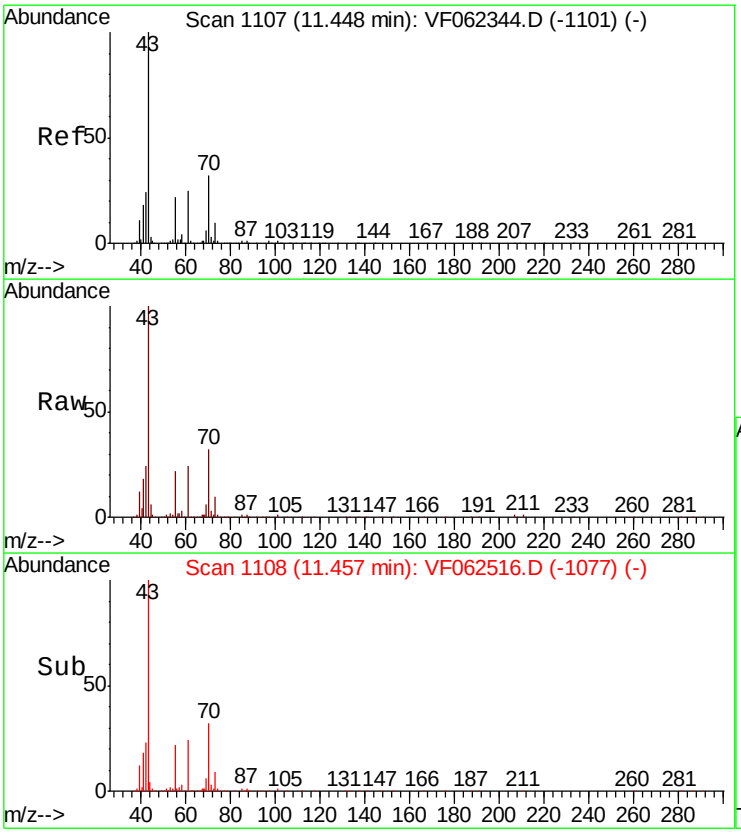
#73
Isopropylbenzene
Concen: 53.382 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 710404

Ion	Ratio	Lower	Upper
105	100		
120	25.8	12.7	38.0

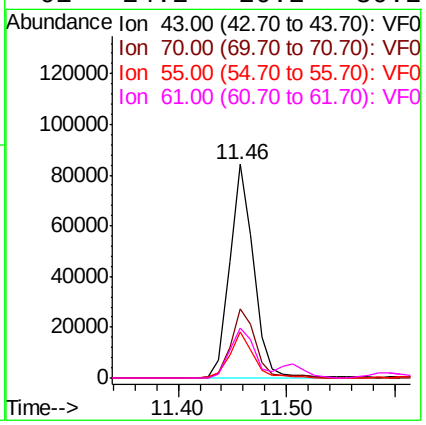


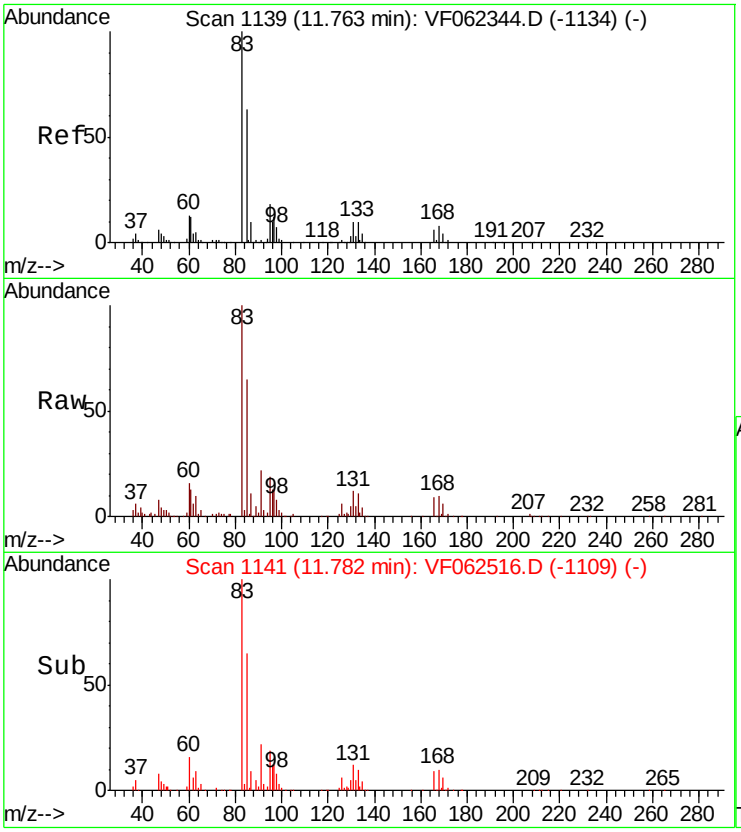


#74
N-amyl acetate
Concen: 45.363 ug/l
RT: 11.46 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 43 Resp: 129605

Ion	Ratio	Lower	Upper
43	100		
70	34.0	26.5	39.7
55	21.7	17.8	26.6
61	24.2	20.2	30.2



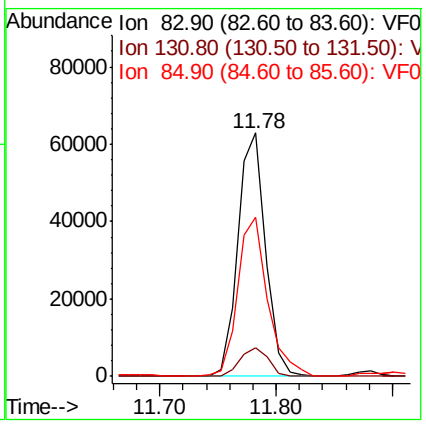


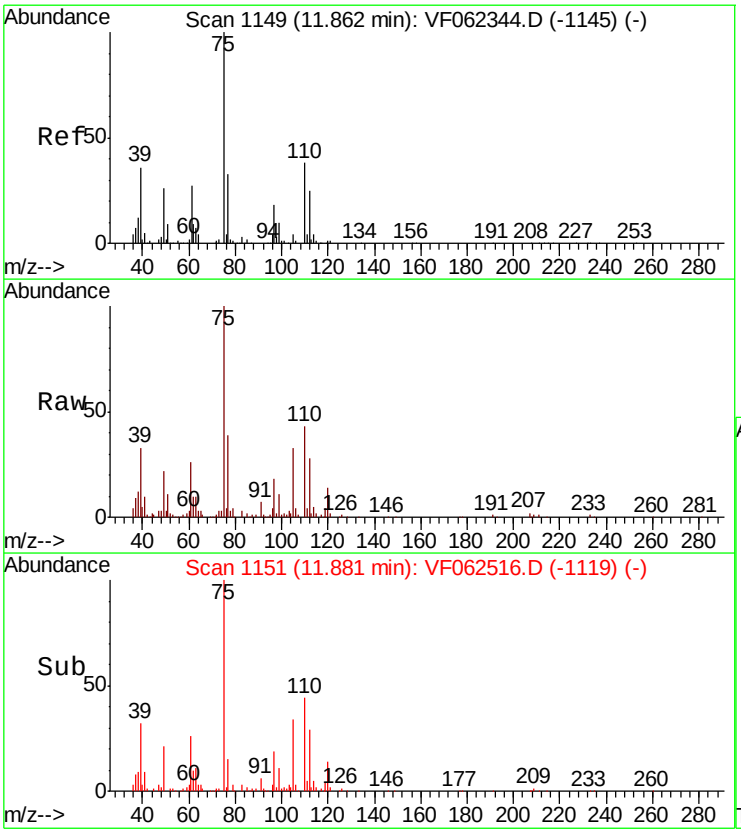
#75
1,1,2,2-Tetrachloroethane
Concen: 49.529 ug/l
RT: 11.78 min Scan# 1141
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 103204

Ion	Ratio	Lower	Upper
83	100		
131	12.3	5.8	17.4
85	71.3	35.3	105.7

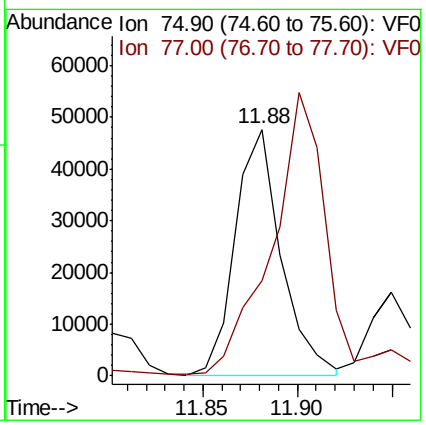


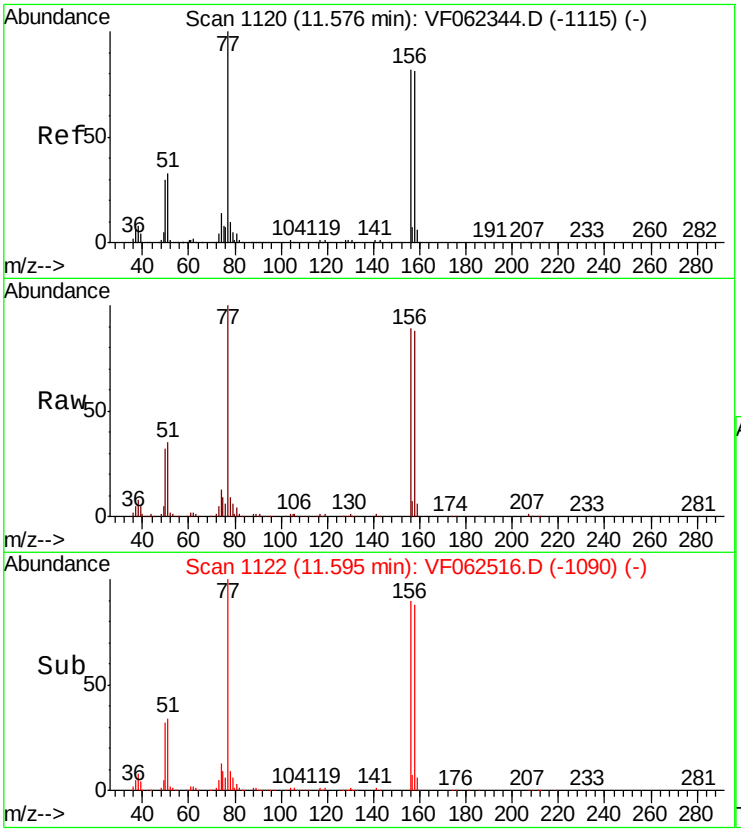


#76
1,2,3-Trichloropropane
Concen: 50.129 ug/l
RT: 11.88 min Scan# 1151
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 75 Resp: 79692

Ion	Ratio	Lower	Upper
75	100		
77	142.0	0.0	0.0#



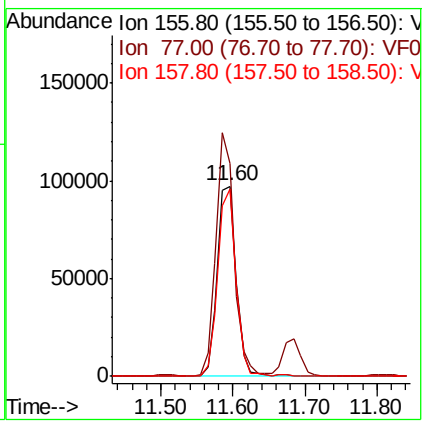


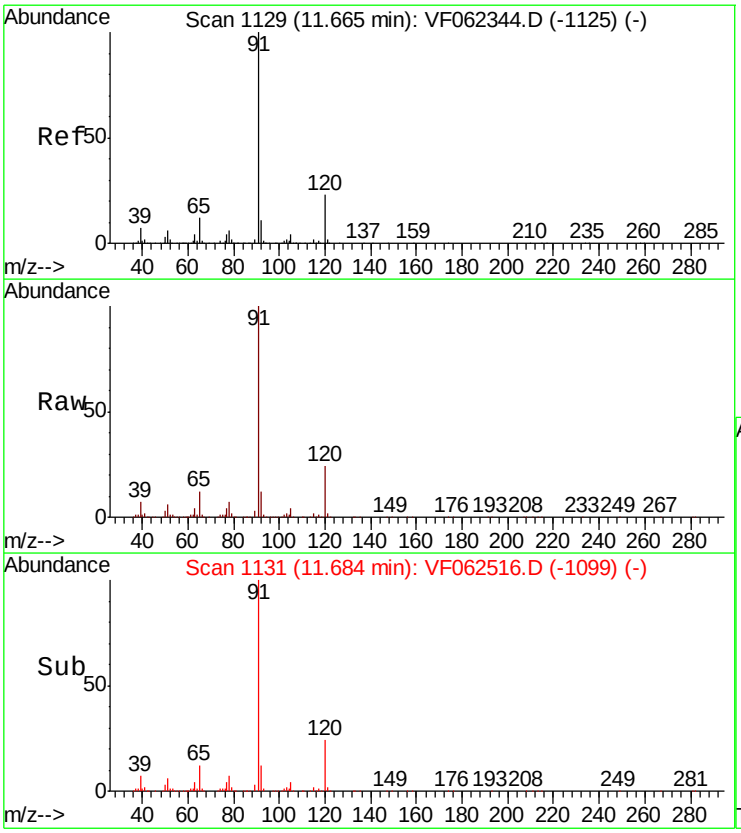
#77
Bromobenzene
Concen: 50.349 ug/l
RT: 11.60 min Scan# 1122
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:156 Resp: 175851

Ion	Ratio	Lower	Upper
156	100		
77	122.4	64.8	194.3
158	95.2	49.1	147.3

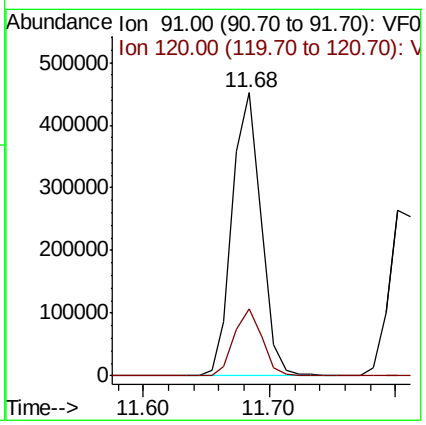


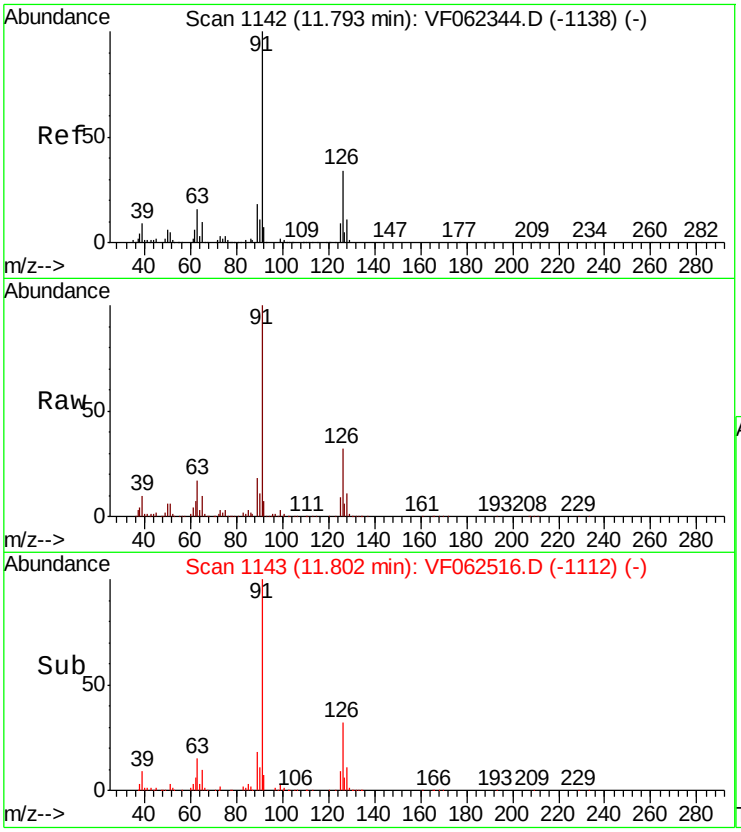


#78
n-propylbenzene
Concen: 50.150 ug/l
RT: 11.68 min Scan# 1131
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 91 Resp: 710549

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.9	35.5



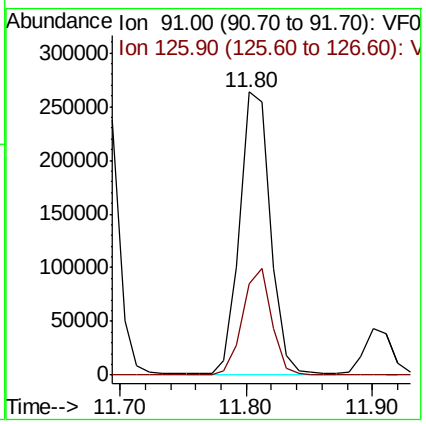


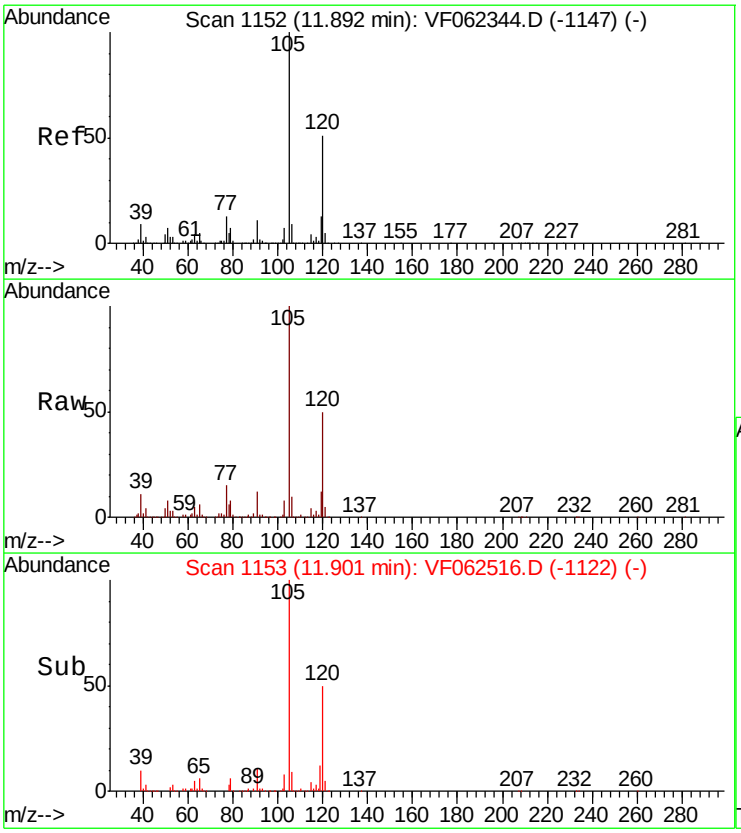
#79
2-Chlorotoluene
Concen: 50.454 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 444515

Ion	Ratio	Lower	Upper
91	100		
126	35.9	17.8	53.4

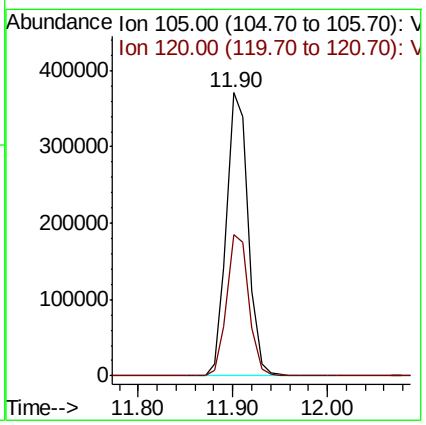


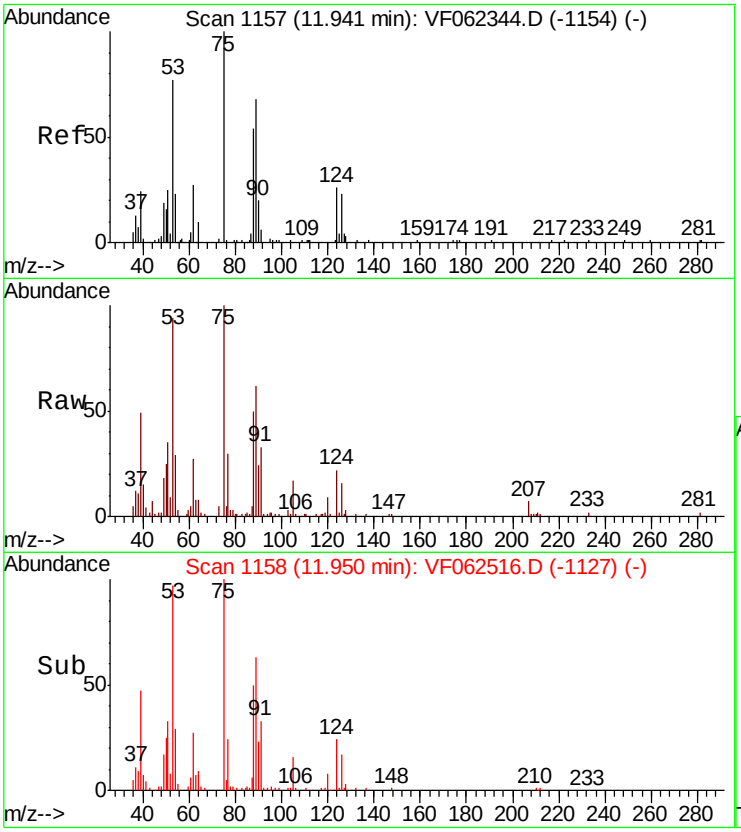


#80
1,3,5-Trimethylbenzene
Concen: 50.963 ug/l
RT: 11.90 min Scan# 1153
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:105 Resp: 594456

Ion	Ratio	Lower	Upper
105	100		
120	50.6	24.6	74.0



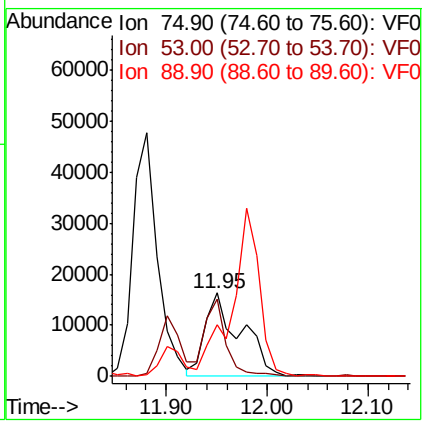


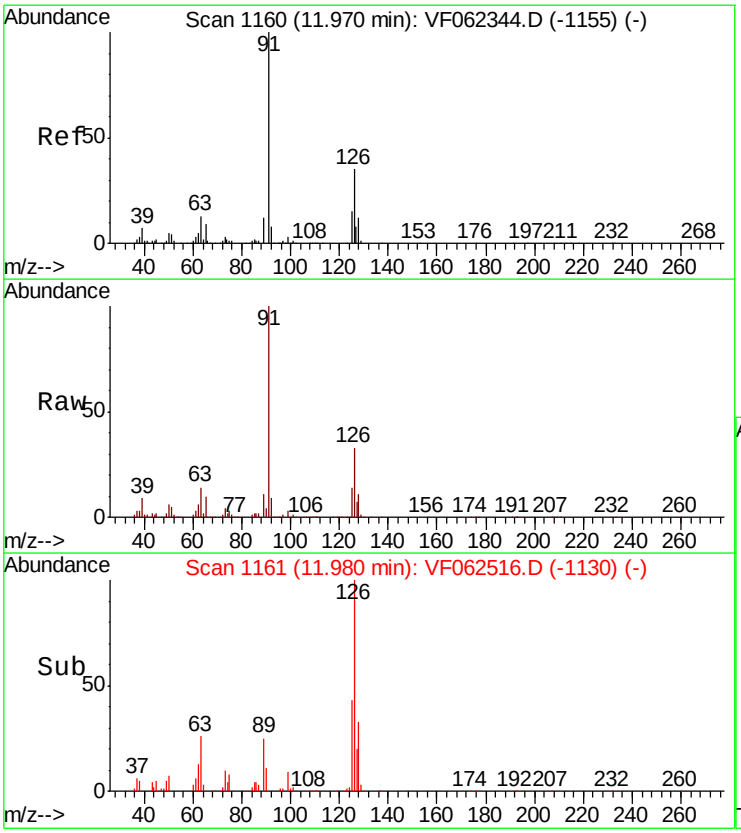
#81
trans-1,4-Dichloro-2-butene
Concen: 68.060 ug/l
RT: 11.95 min Scan# 1158
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 40670

Ion	Ratio	Lower	Upper
75	100		
53	58.1	71.9	107.9#
89	0.0	0.0	0.0

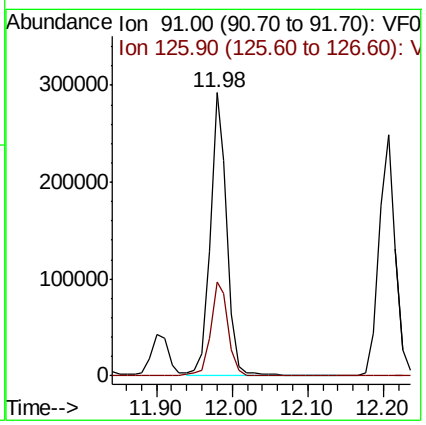


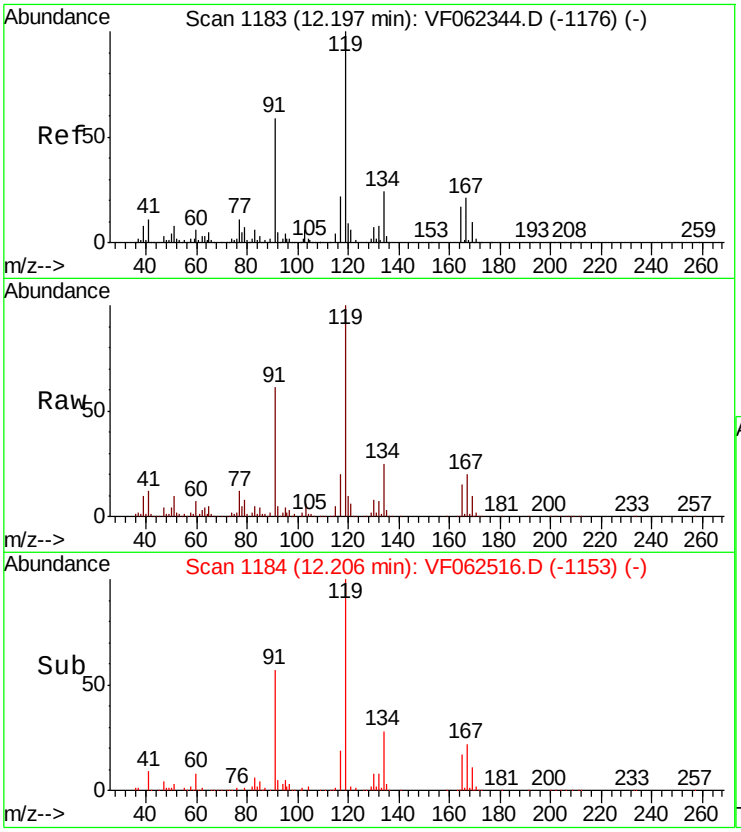


#82
4-Chlorotoluene
Concen: 51.310 ug/l
RT: 11.98 min Scan# 1161
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 91 Resp: 446481

Ion	Ratio	Lower	Upper
91	100		
126	35.5	17.7	53.1



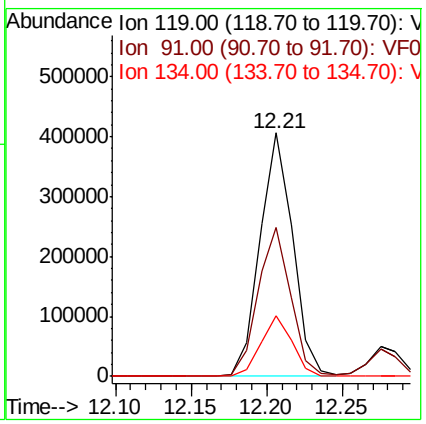


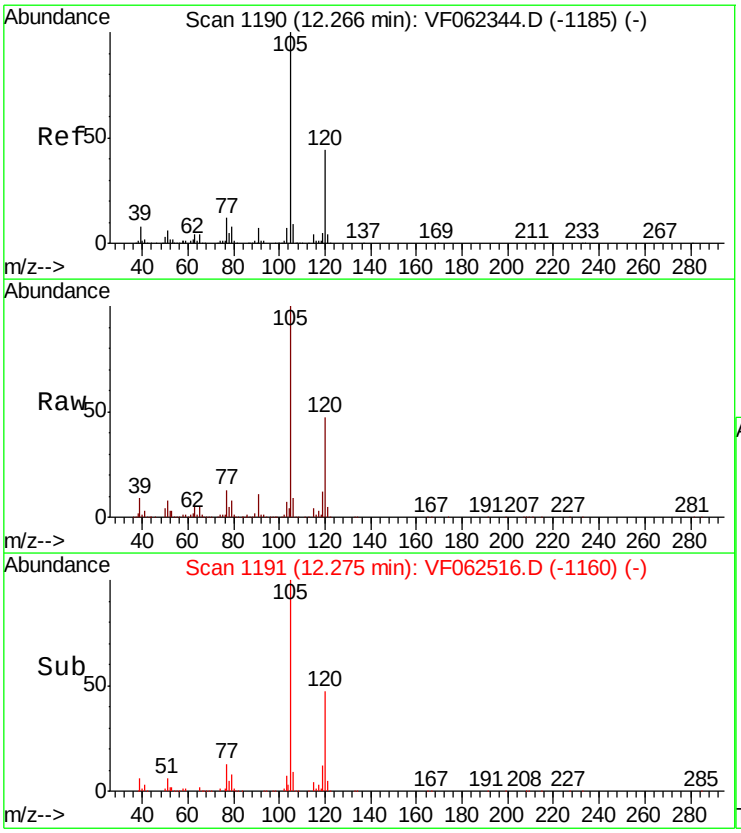
#83
tert-Butylbenzene
Concen: 50.533 ug/l
RT: 12.21 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 619470

Ion	Ratio	Lower	Upper
119	100		
91	60.8	30.4	91.3
134	24.0	11.9	35.7

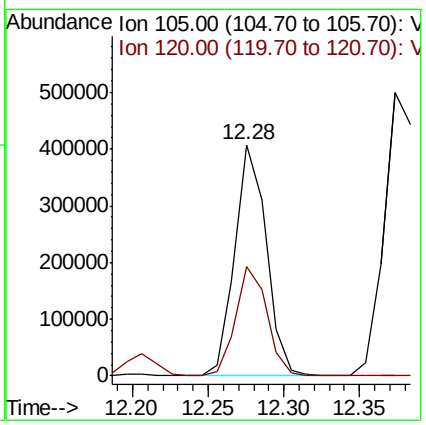


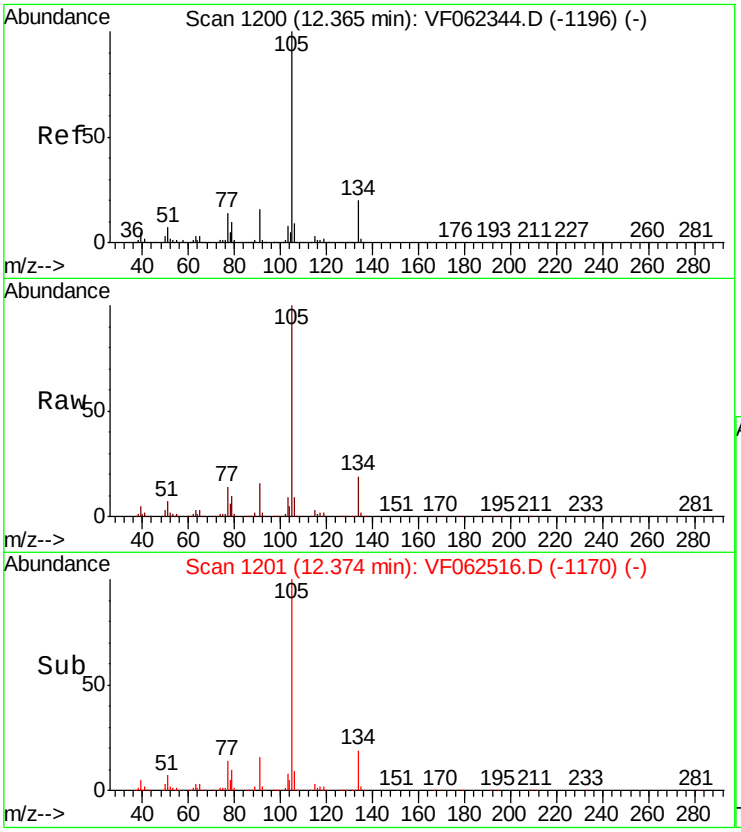


#84
1,2,4-Trimethylbenzene
Concen: 51.707 ug/l
RT: 12.28 min Scan# 1191
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:105 Resp: 590234

Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.6	67.7



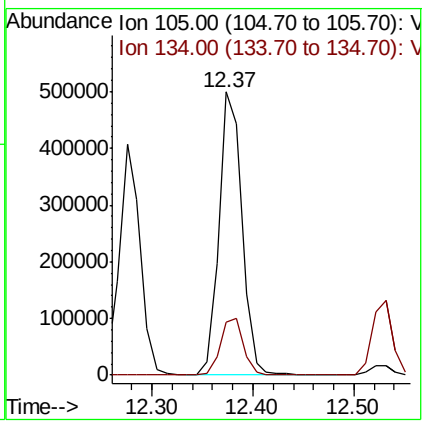


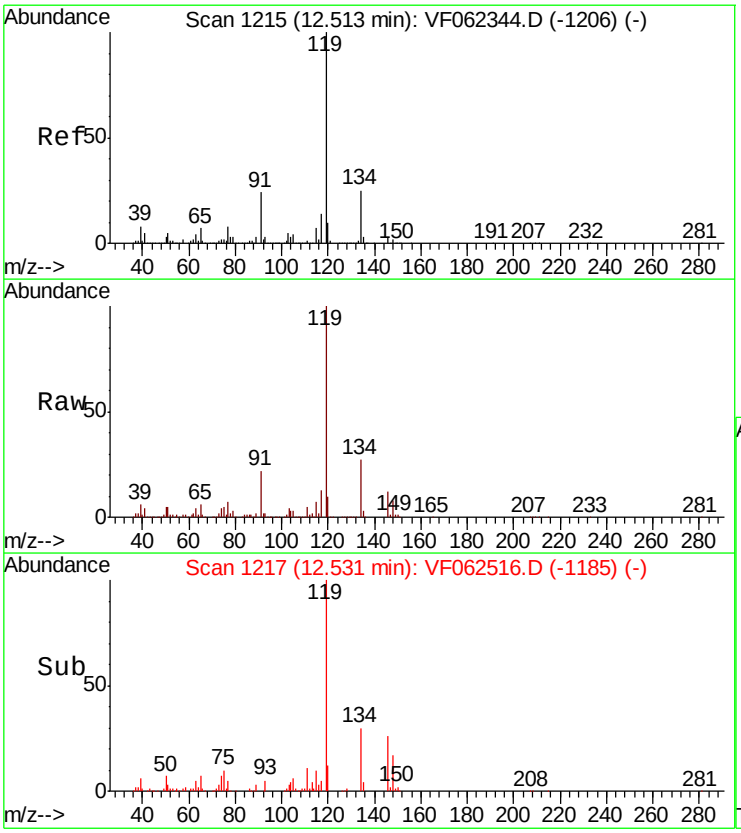
#85
sec-Butylbenzene
Concen: 53.059 ug/l
RT: 12.37 min Scan# 1201
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 791704

Ion	Ratio	Lower	Upper
105	100		
134	20.3	9.8	29.5

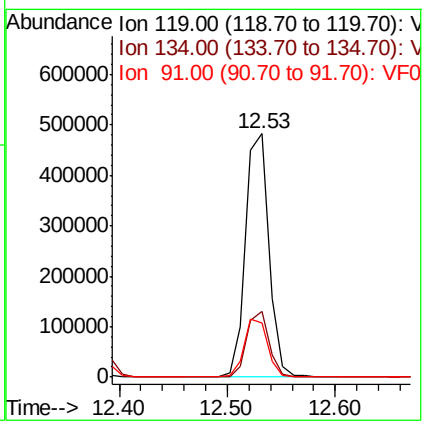


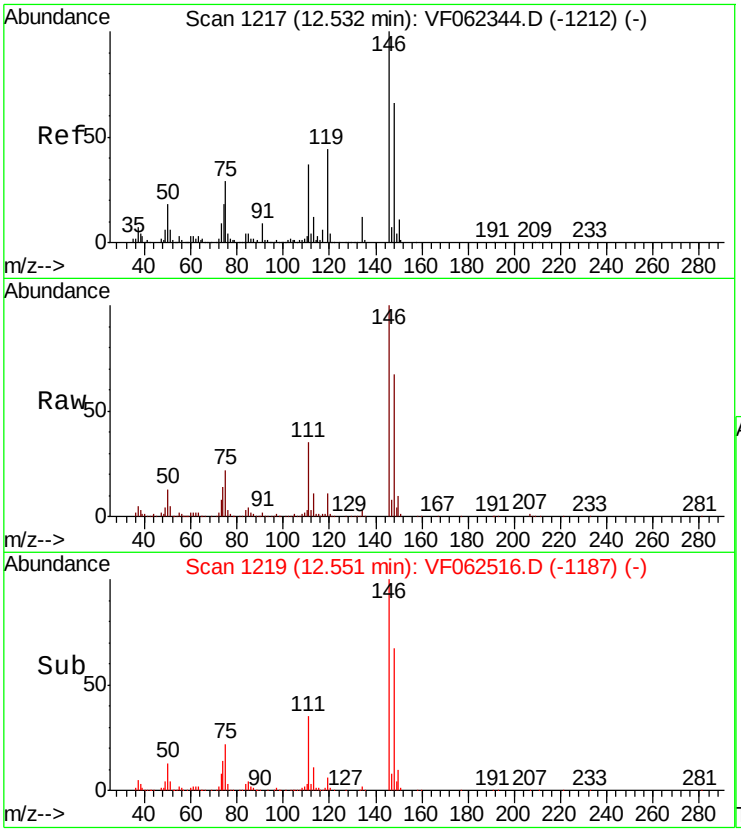


#86
p-Isopropyltoluene
Concen: 52.364 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:119 Resp: 725926

Ion	Ratio	Lower	Upper
119	100		
134	25.9	12.9	38.7
91	23.9	12.3	36.8



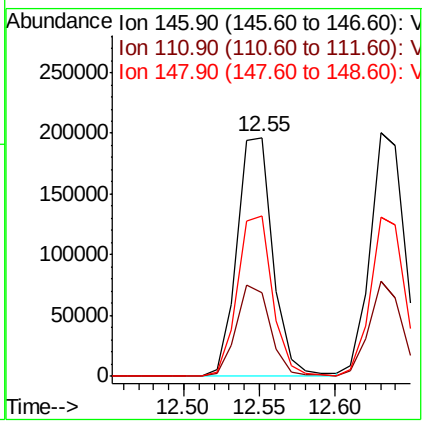


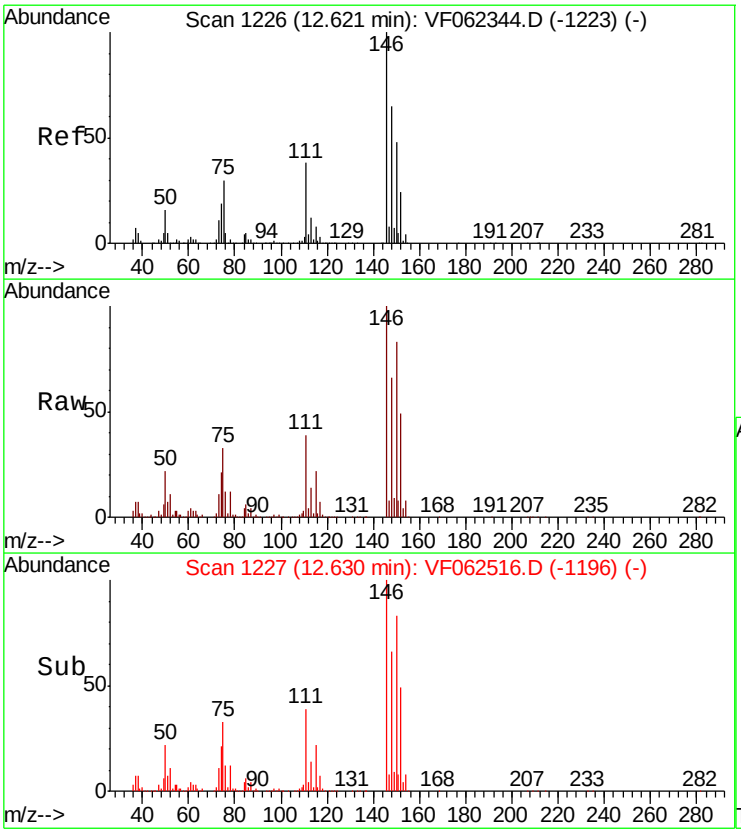
#87
1,3-Dichlorobenzene
Concen: 50.964 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 325085

Ion	Ratio	Lower	Upper
146	100		
111	36.8	18.3	54.8
148	65.7	32.3	96.9

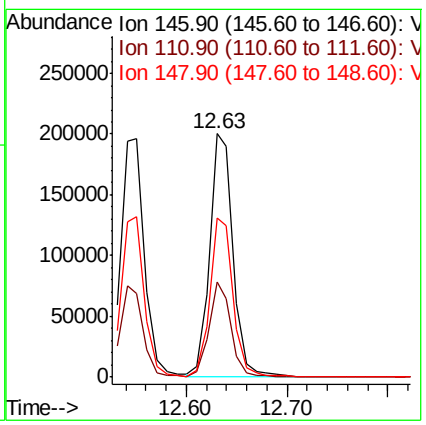


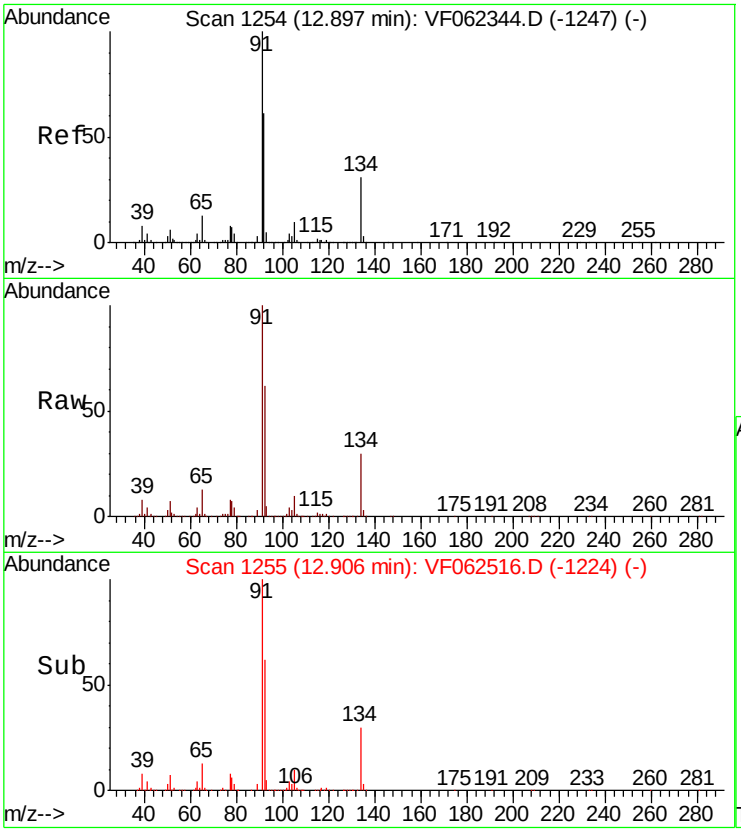


#88
1,4-Dichlorobenzene
Concen: 52.781 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:146 Resp: 324949

Ion	Ratio	Lower	Upper
146	100		
111	36.9	18.8	56.3
148	64.7	32.2	96.6



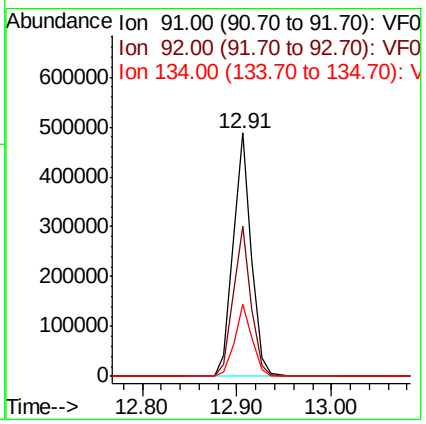


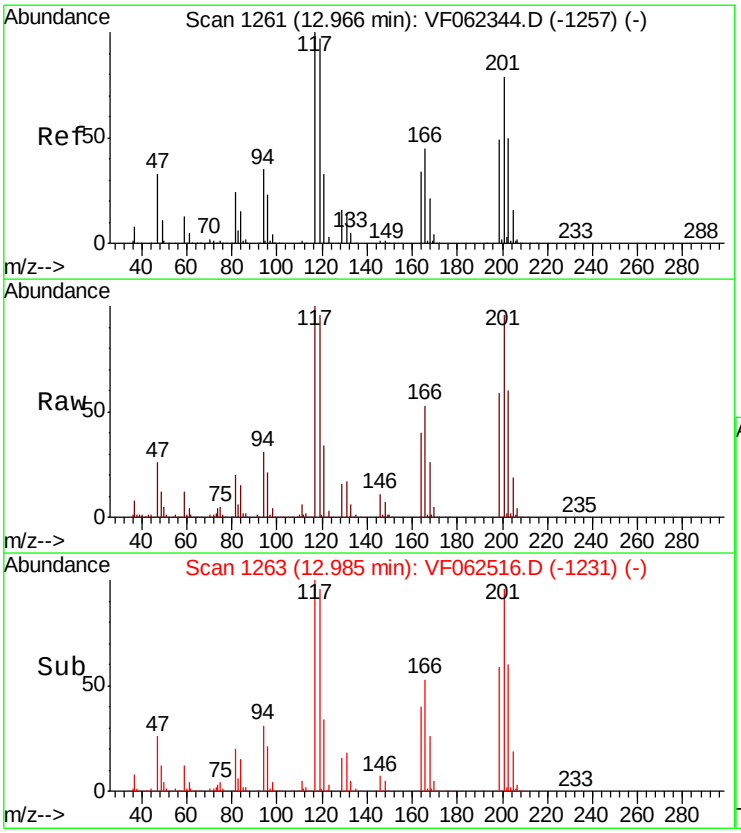
#89
n-Butylbenzene
Concen: 52.375 ug/l
RT: 12.91 min Scan# 1255
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 645980

Ion	Ratio	Lower	Upper
91	100		
92	60.6	30.0	90.0
134	28.8	14.1	42.4

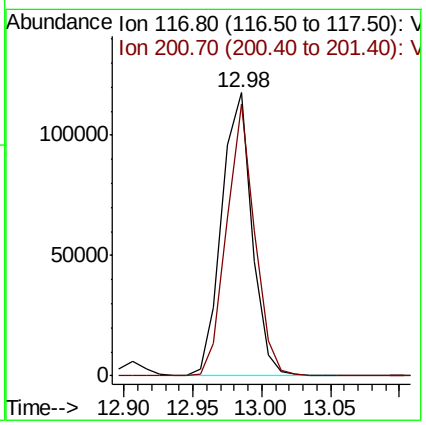


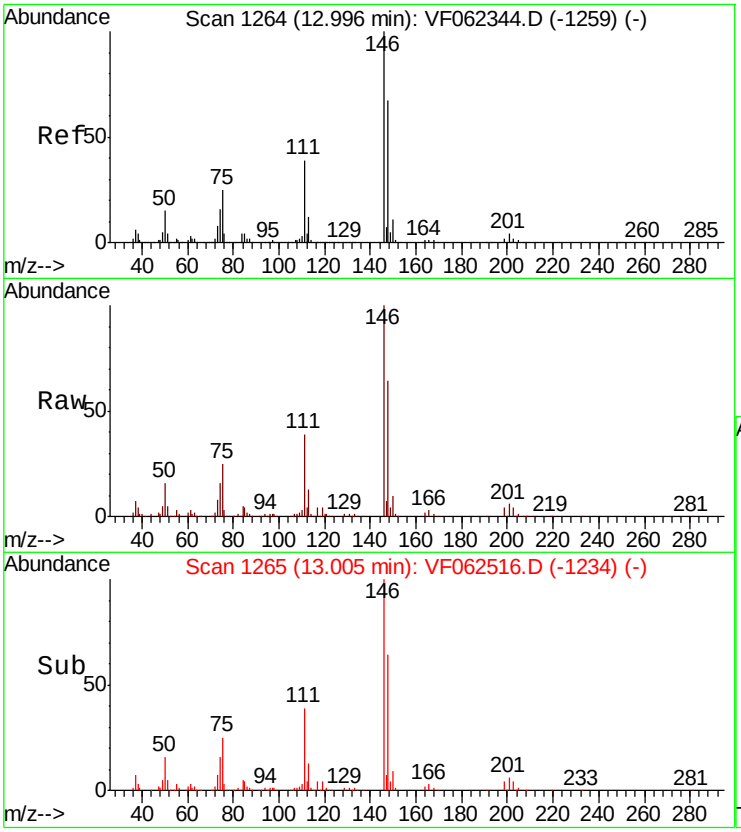


#90
Hexachloroethane
Concen: 52.028 ug/l
RT: 12.98 min Scan# 1263
Delta R.T. 0.02 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:117 Resp: 180091

Ion	Ratio	Lower	Upper
117	100		
201	89.1	46.2	138.5



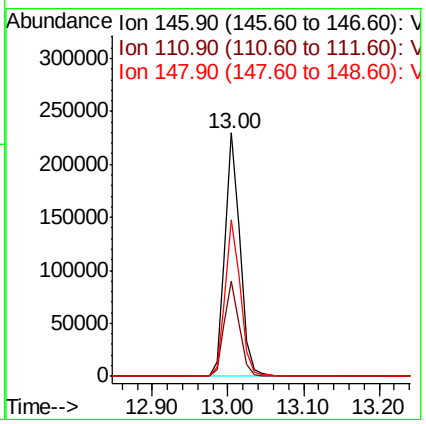


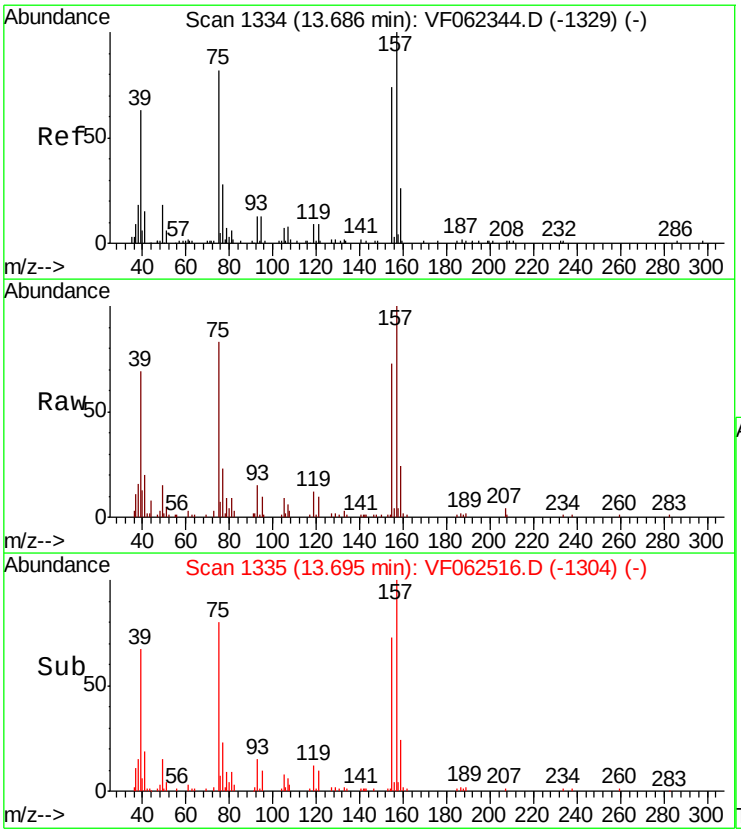
#91
1,2-Dichlorobenzene
Concen: 51.543 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 318232

Ion	Ratio	Lower	Upper
146	100		
111	39.1	20.0	60.0
148	64.8	33.1	99.5

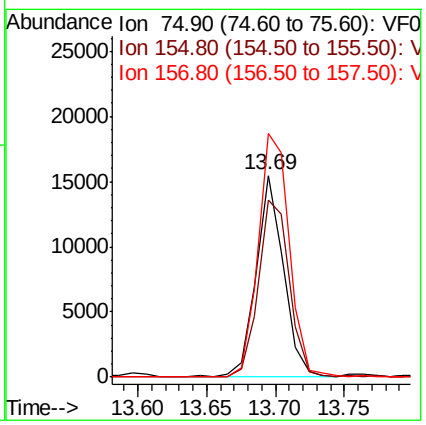


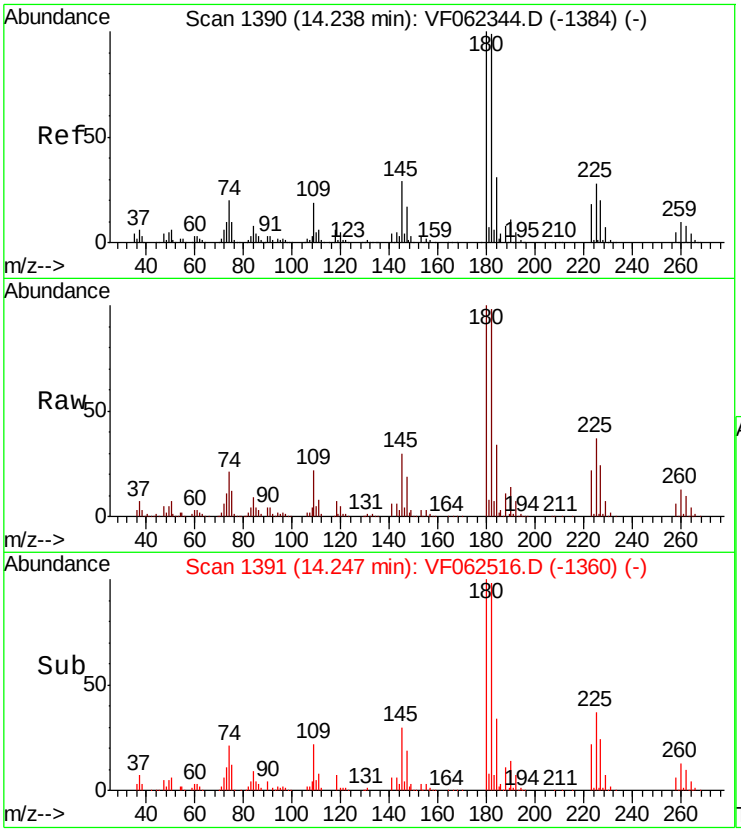


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.157 ug/l
RT: 13.69 min Scan# 1335
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion: 75 Resp: 21547

Ion	Ratio	Lower	Upper
75	100		
155	98.1	51.8	155.4
157	136.4	67.3	201.8



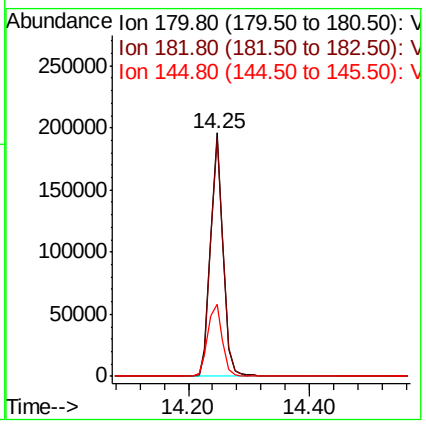


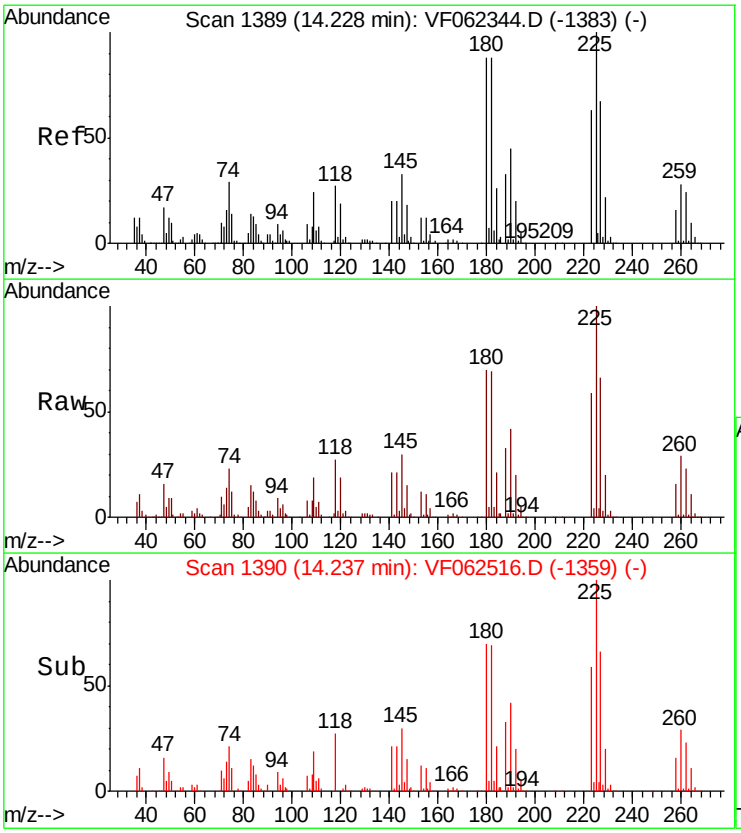
#93
1,2,4-Trichlorobenzene
Concen: 51.240 ug/l
RT: 14.25 min Scan# 1391
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 283760

Ion	Ratio	Lower	Upper
180	100		
182	98.3	49.0	147.0
145	34.5	16.7	50.1

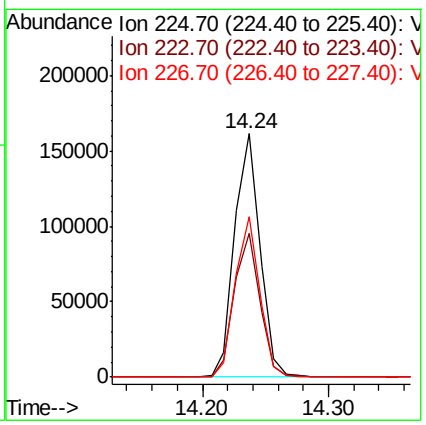


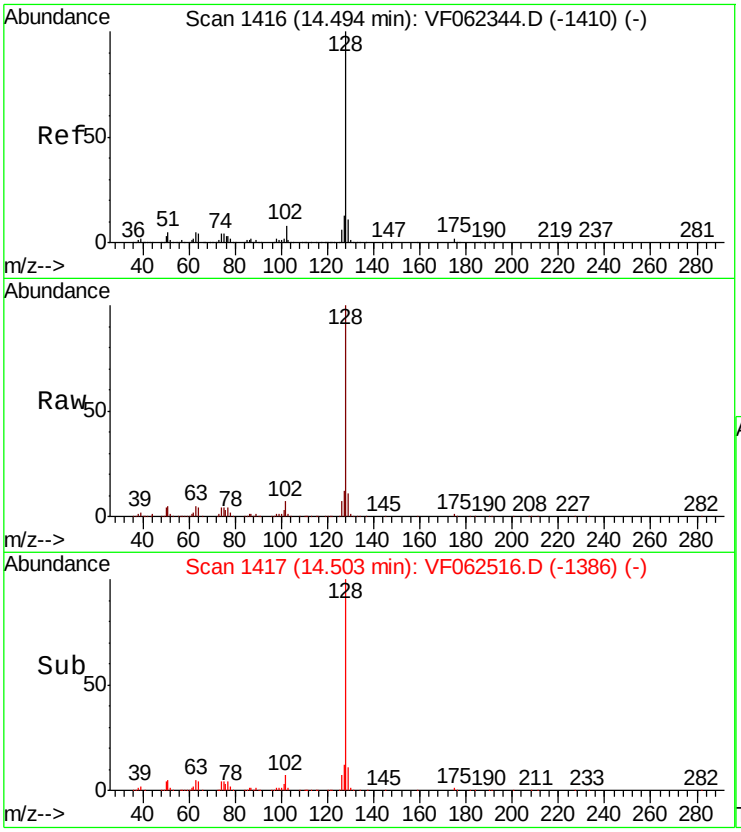


#94
Hexachlorobutadiene
Concen: 54.250 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:225 Resp: 223920

Ion	Ratio	Lower	Upper
225	100		
223	59.8	31.9	95.5
227	64.1	33.1	99.5



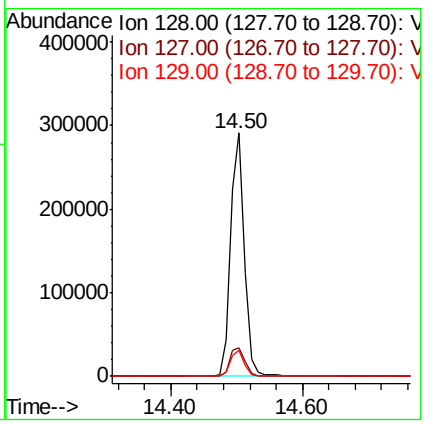


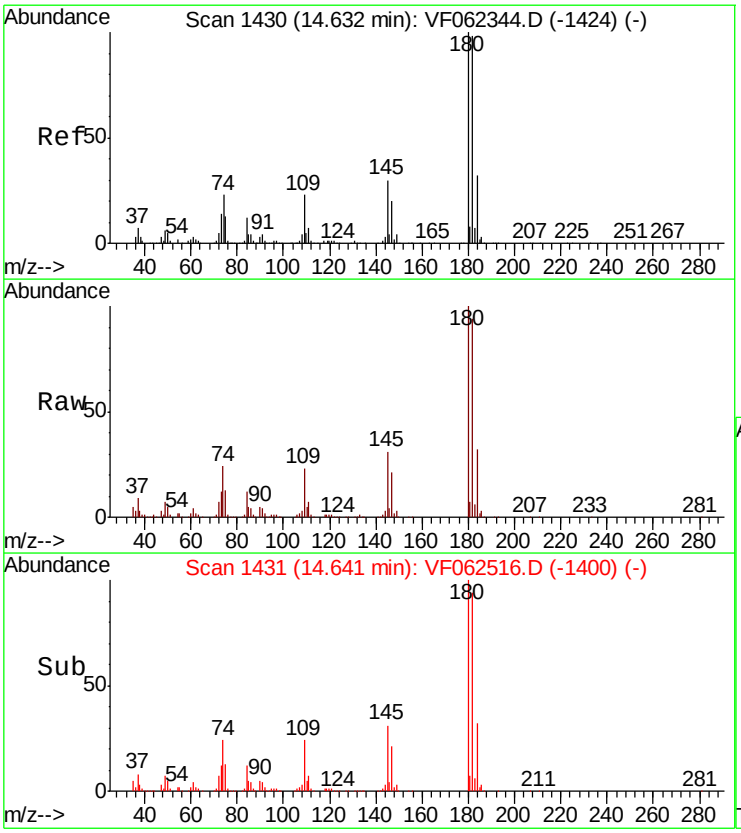
#95
Naphthalene
Concen: 51.349 ug/l
RT: 14.50 min Scan# 1417
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 427520

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.1	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 51.809 ug/l
RT: 14.64 min Scan# 1431
Delta R.T. 0.01 min
Lab File: VF062516.D
Acq: 12 May 2019 22:16

Tgt Ion:180 Resp: 277961

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.4	148.0
145	29.3	14.8	44.3