Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050619\
Data File : VF062347.D
Acq On : 6 May 2019 20:32
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Quant Time: May 07 04:51:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.05	168	318518	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.77	114	412742	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.90	117	353202	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	197623	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.03	65	148816	49.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.88%				
35) Dibromofluoromethane	4.30	113	171728	52.22	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.44%				
50) Toluene-d8	7.71	98	413052	51.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.78%				
62) 4-Bromofluorobenzene	11.49	95	168244	46.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.01	85	159868	43.368	ug/l		98
3) Chloromethane	1.14	50	109737	45.136	ug/l		95
4) Vinyl Chloride	1.20	62	114687	47.293	ug/l		92
5) Bromomethane	1.40	94	95005	52.022	ug/l		88
6) Chloroethane	1.45	64	59858	49.096	ug/l		95
7) Trichlorofluoromethane	1.55	101	251916	50.068	ug/l		94
8) Diethyl Ether	1.71	74	35407	46.507	ug/l		98
9) 1,1,2-Trichlorotrifluoroet	1.91	101	145869	50.780	ug/l		98
10) Methyl Iodide	1.99	142	231295m	48.860	ug/l		
11) Tert butyl alcohol	2.69	59	40108	235.758	ug/l	#	93
12) 1,1-Dichloroethene	1.89	96	119907	49.101	ug/l		89
13) Acrolein	2.09	56	26463	251.804	ug/l		89
14) Allyl chloride	2.19	41	112667	52.228	ug/l		90
15) Acrylonitrile	3.09	53	87284	270.851	ug/l		99
16) Acetone	2.35	43	133946	219.971	ug/l		97
17) Carbon Disulfide	1.92	76	251087m	47.155	ug/l		
18) Methyl Acetate	2.46	43	54165	48.694	ug/l		98
19) Methyl tert-butyl Ether	2.55	73	250562	49.705	ug/l		96
20) Methylene Chloride	2.36	84	103783m	47.108	ug/l		
21) trans-1,2-Dichloroethene	2.42	96	107573m	46.235	ug/l		
22) Diisopropyl ether	2.93	45	325654	48.301	ug/l		99
23) Vinyl Acetate	3.34	43	781586	260.104	ug/l		100
24) 1,1-Dichloroethane	3.01	63	192978	47.359	ug/l		99
25) 2-Butanone	4.52	43	186093	243.255	ug/l		99
26) 2,2-Dichloropropane	3.77	77	106534	46.817	ug/l		97
27) cis-1,2-Dichloroethene	3.64	96	139980	48.130	ug/l		99
28) Bromochloromethane	3.90	49	98821	53.474	ug/l		98
29) Tetrahydrofuran	4.27	42	83195	236.621	ug/l		98
30) Chloroform	4.04	83	267680	48.624	ug/l		96
31) Cyclohexane	3.87	56	163146m	50.161	ug/l		
32) 1,1,1-Trichloroethane	4.28	97	216721m	45.933	ug/l		
36) 1,1-Dichloropropene	4.47	75	174894	49.327	ug/l		98
37) Ethyl Acetate	4.30	43	77022	56.467	ug/l	#	98
38) Carbon Tetrachloride	4.17	117	178721	48.514	ug/l		96

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050619\
Data File : VF062347.D
Acq On : 6 May 2019 20:32
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Quant Time: May 07 04:51:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.63	83	184965	52.016	ug/l		97
40) Benzene	4.81	78	379287	48.579	ug/l		95
41) Methacrylonitrile	4.93	41	40802	47.993	ug/l		93
42) 1,2-Dichloroethane	5.13	62	163882	50.187	ug/l		100
43) Isopropyl Acetate	7.11	43	81355	50.446	ug/l	#	100
44) Trichloroethene	5.68	130	139694	48.706	ug/l		97
45) 1,2-Dichloropropane	6.40	63	90451	51.147	ug/l		98
46) Dibromomethane	6.25	93	75328	51.374	ug/l		98
47) Bromodichloromethane	6.55	83	191214	52.160	ug/l		95
48) Methyl methacrylate	6.87	41	57460	50.417	ug/l		93
49) 1,4-Dioxane	6.87	88	12463	1064.100	ug/l		87
51) 4-Methyl-2-Pentanone	8.40	43	324128	265.238	ug/l		100
52) Toluene	7.77	92	236593	49.120	ug/l		99
53) t-1,3-Dichloropropene	8.42	75	137146	49.464	ug/l		95
54) cis-1,3-Dichloropropene	7.45	75	165084	51.160	ug/l		96
55) 1,1,2-Trichloroethane	8.63	97	76850	50.261	ug/l		97
56) Ethyl methacrylate	8.75	69	82990	51.417	ug/l		100
57) 1,3-Dichloropropane	8.99	76	116202	50.312	ug/l		100
58) 2-Chloroethyl Vinyl ether	7.44	63	113185	233.248	ug/l		97
59) 2-Hexanone	9.61	43	225312	266.593	ug/l		99
60) Dibromochloromethane	8.85	129	128245	51.282	ug/l		100
61) 1,2-Dibromoethane	9.12	107	89668	49.896	ug/l		100
64) Tetrachloroethene	8.30	164	137850	48.075	ug/l		94
65) Chlorobenzene	9.93	112	278008	47.572	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.06	131	142964	48.494	ug/l		97
67) Ethyl Benzene	10.03	91	485113	47.406	ug/l		99
68) m/p-Xylenes	10.25	106	347537	92.046	ug/l		100
69) o-Xylene	10.82	106	198755	48.715	ug/l		100
70) Styrene	10.88	104	291043	47.598	ug/l		98
71) Bromoform	10.88	173	78153	48.388	ug/l		98
73) Isopropylbenzene	11.21	105	607878	51.885	ug/l		100
74) N-amyl acetate	11.45	43	149284	59.352	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.76	83	94796	51.677	ug/l		98
76) 1,2,3-Trichloropropane	11.86	75	72229	51.609	ug/l	#	100
77) Bromobenzene	11.57	156	151398	49.239	ug/l		97
78) n-propylbenzene	11.66	91	628129	50.358	ug/l		99
79) 2-Chlorotoluene	11.79	91	391081	50.422	ug/l		98
80) 1,3,5-Trimethylbenzene	11.89	105	533023	51.907	ug/l		100
81) trans-1,4-Dichloro-2-buten	11.94	75	23837m	45.311	ug/l		
82) 4-Chlorotoluene	11.97	91	383545	50.068	ug/l		100
83) tert-Butylbenzene	12.20	119	565832	52.431	ug/l		99
84) 1,2,4-Trimethylbenzene	12.26	105	503527	50.106	ug/l		100
85) sec-Butylbenzene	12.36	105	672405	51.188	ug/l		99
86) p-Isopropyltoluene	12.51	119	600129	49.173	ug/l		100
87) 1,3-Dichlorobenzene	12.53	146	273096	48.632	ug/l		100
88) 1,4-Dichlorobenzene	12.62	146	260692	48.098	ug/l		99
89) n-Butylbenzene	12.90	91	535983	49.363	ug/l		99
90) Hexachloroethane	12.97	117	160746	52.751	ug/l		97
91) 1,2-Dichlorobenzene	12.99	146	266858	49.096	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.68	75	21917	53.331	ug/l		99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF050619\
Data File : VF062347.D
Acq On : 6 May 2019 20:32
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Quant Time: May 07 04:51:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	244961	50.245 ug/l	99
94) Hexachlorobutadiene	14.23	225	183863	50.599 ug/l	99
95) Naphthalene	14.49	128	406526	55.463 ug/l	99
96) 1,2,3-Trichlorobenzene	14.63	180	246342	52.156 ug/l	98

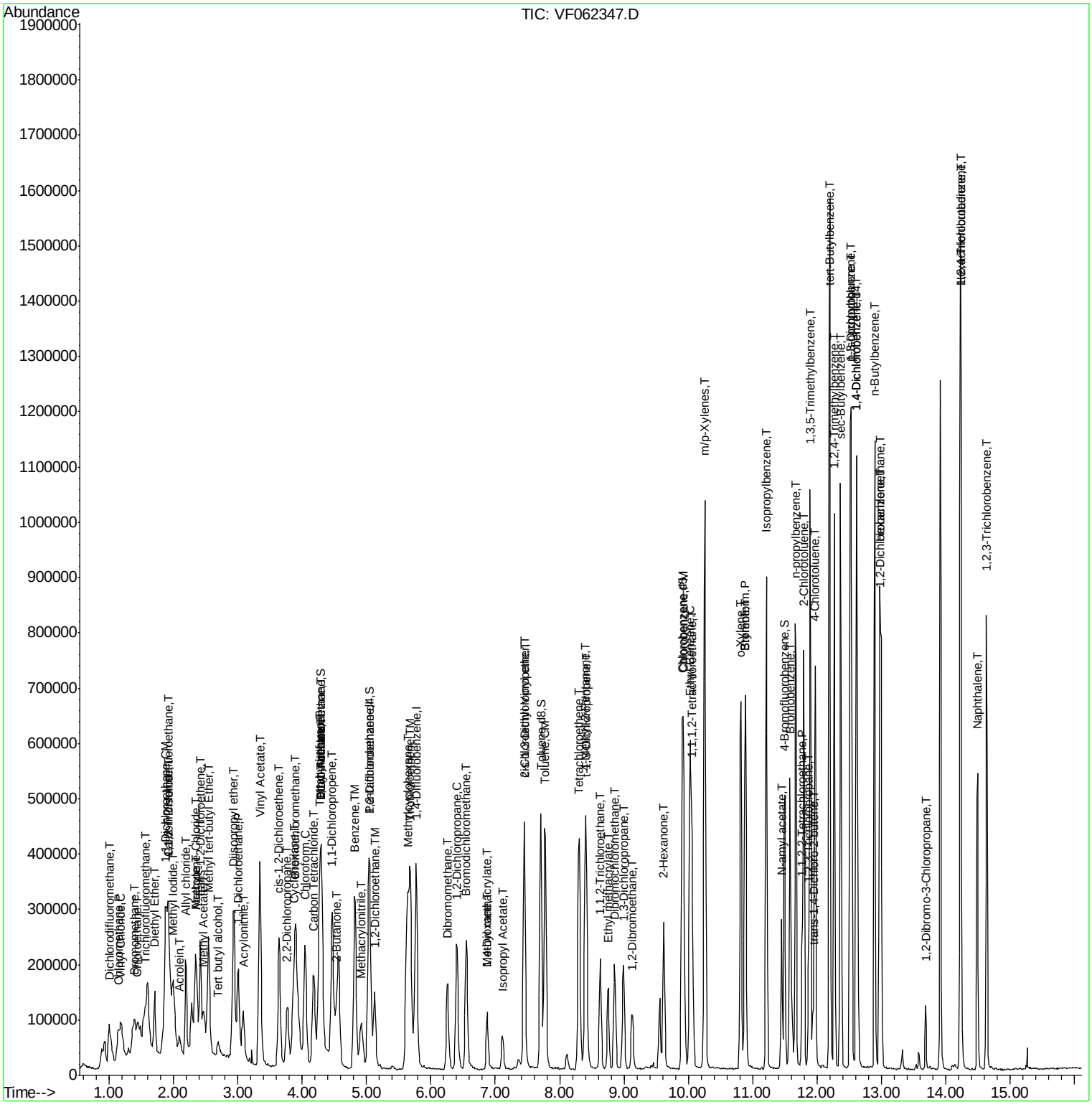
(#) = qualifier out of range (m) = manual integration (+) = signals summed

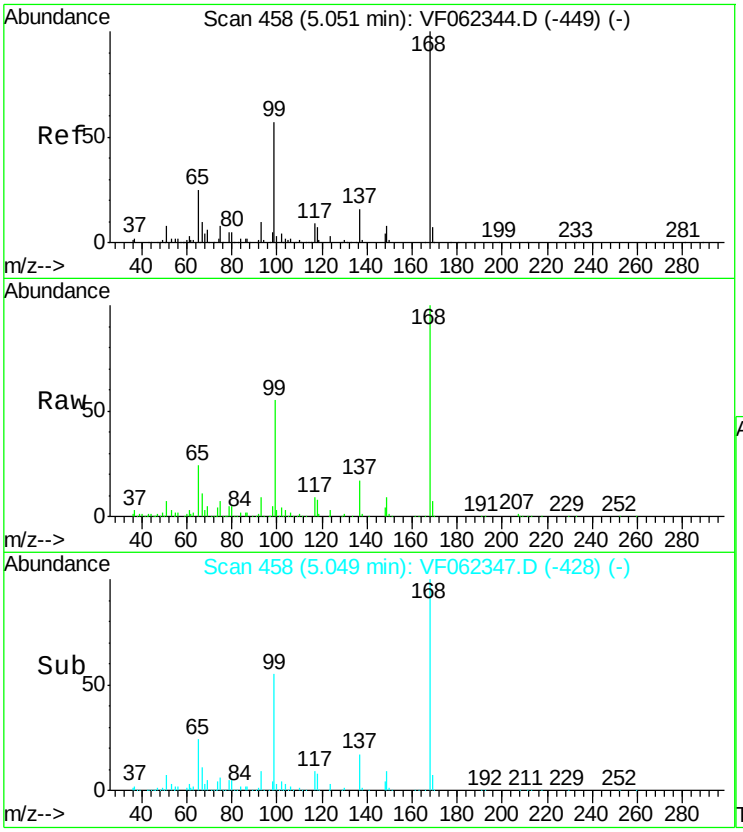
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050619\
Data File : VF062347.D
Acq On : 6 May 2019 20:32
Operator : FY/SY
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Quant Time: May 07 04:51:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 04:34:57 2019
Response via : Initial Calibration



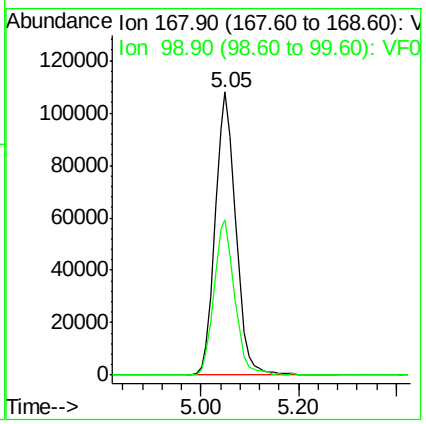


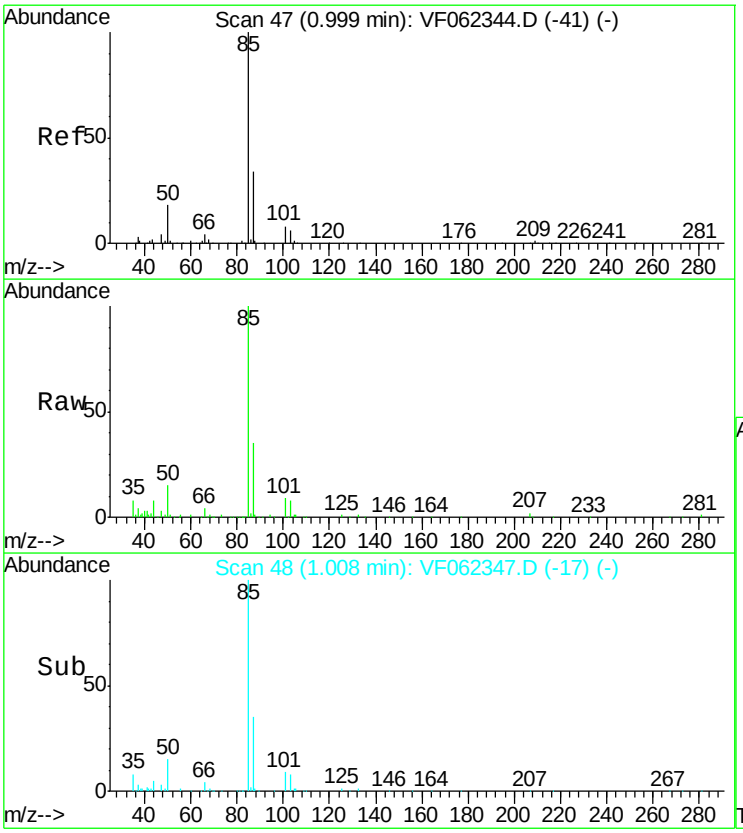
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:168 Resp: 318518

Ion	Ratio	Lower	Upper
168	100		
99	54.9	45.9	68.9

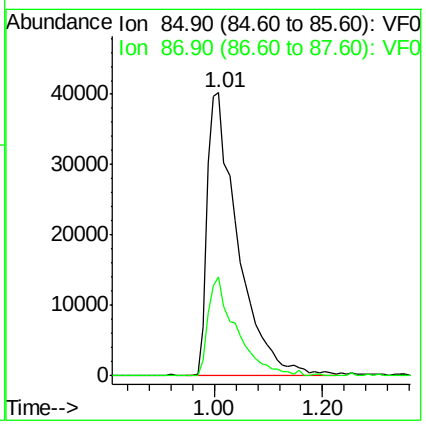


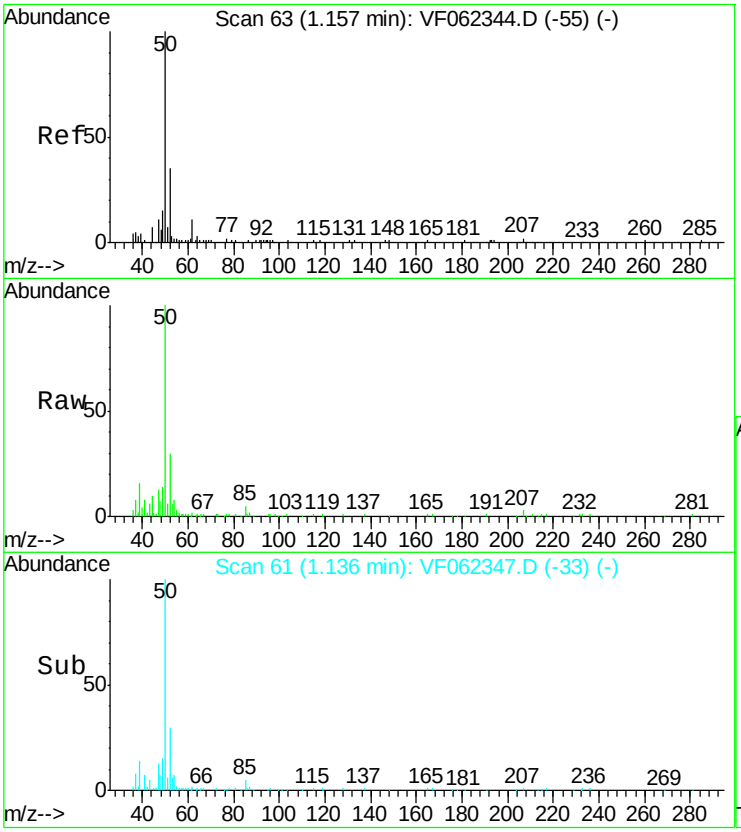


#2
Dichlorodifluoromethane
Concen: 43.368 ug/l
RT: 1.01 min Scan# 48
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 85 Resp: 159868

Ion	Ratio	Lower	Upper
85	100		
87	34.9	16.8	50.4



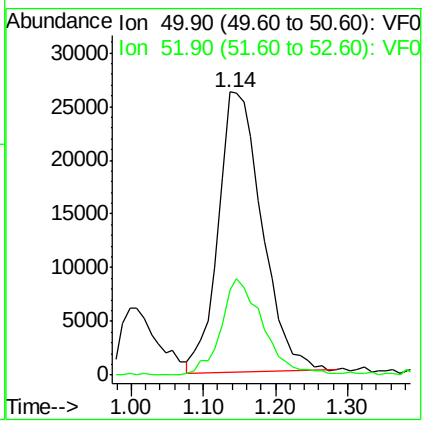


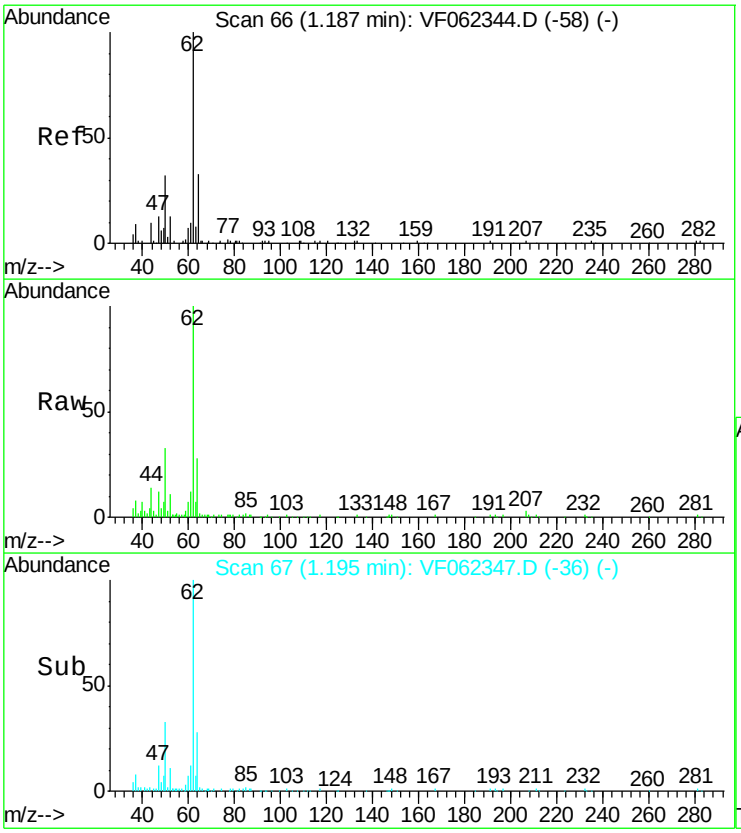
#3
Chloromethane
Concen: 45.136 ug/l
RT: 1.14 min Scan# 61
Delta R.T. -0.02 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 50 Resp: 109737

Ion	Ratio	Lower	Upper
50	100		
52	29.8	26.1	39.1

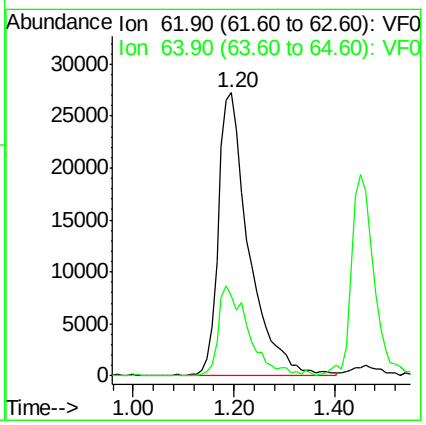


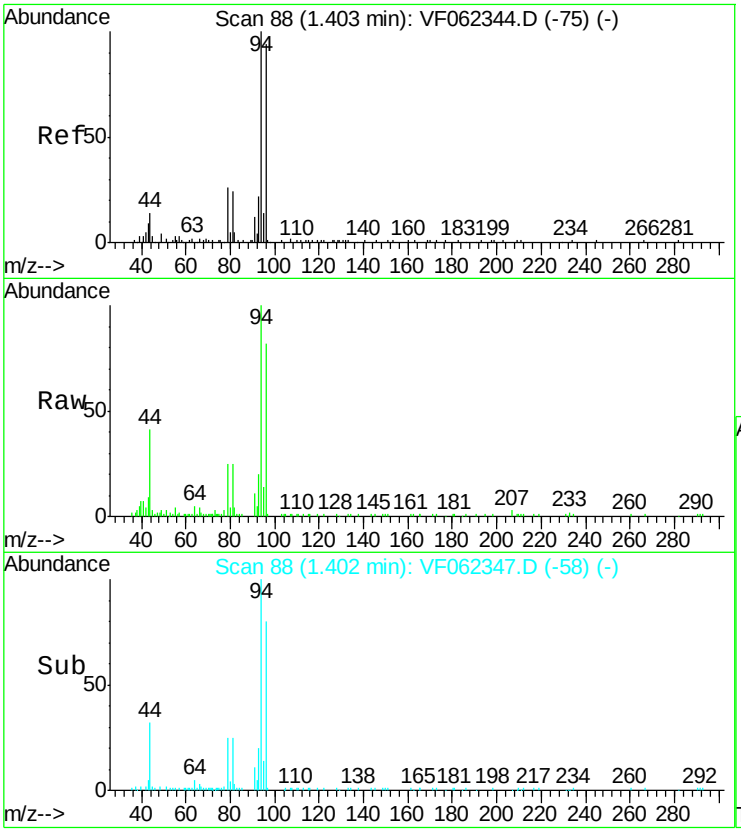


#4
Vinyl Chloride
Concen: 47.293 ug/l
RT: 1.20 min Scan# 67
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 62 Resp: 114687

Ion	Ratio	Lower	Upper
62	100		
64	28.1	26.1	39.1



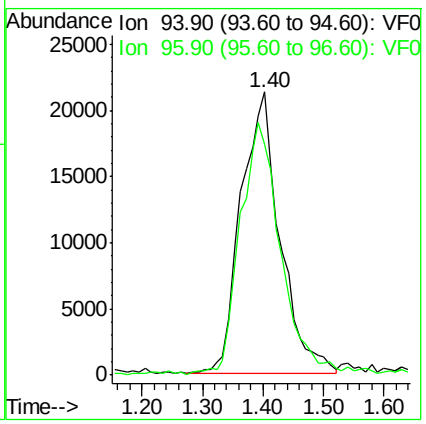


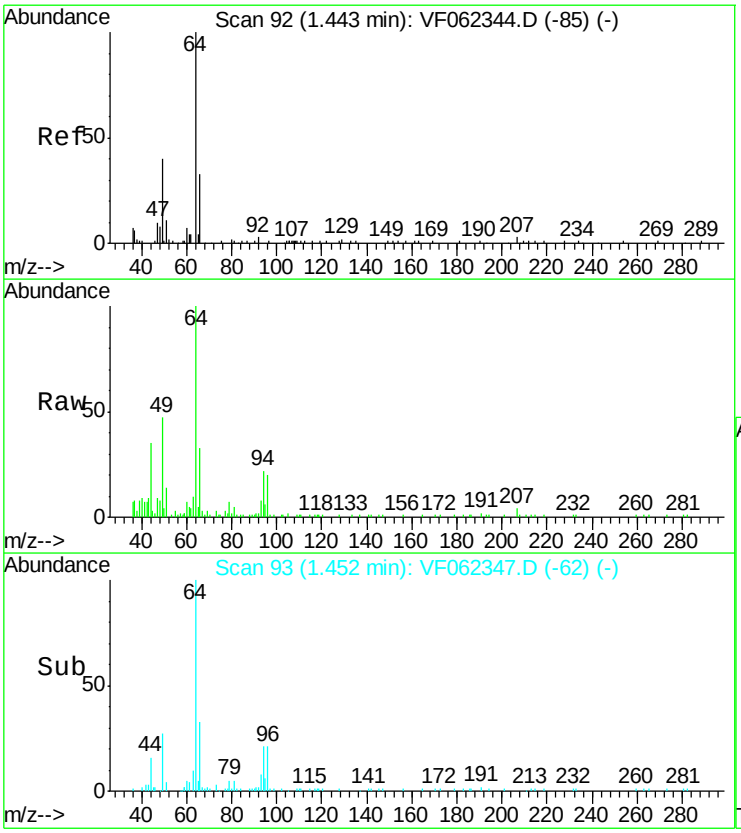
#5
Bromomethane
Concen: 52.022 ug/l
RT: 1.40 min Scan# 88
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 94 Resp: 95005

Ion	Ratio	Lower	Upper
94	100		
96	82.2	75.4	113.2

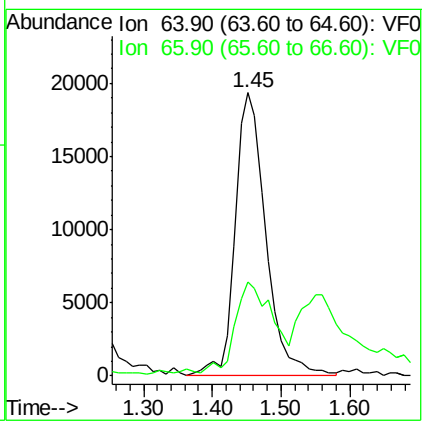


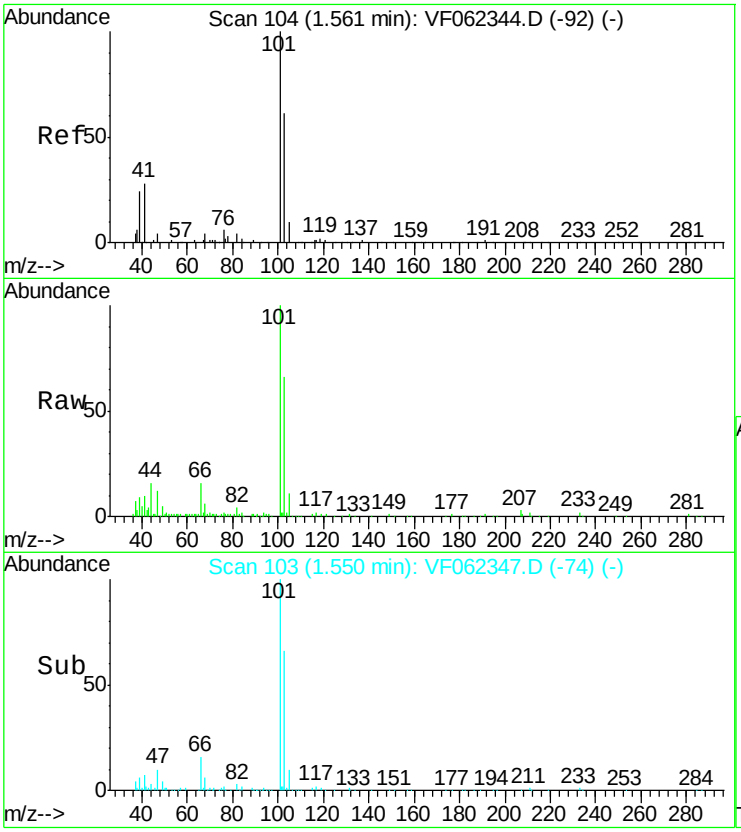


#6
Chloroethane
Concen: 49.096 ug/l
RT: 1.45 min Scan# 93
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 64 Resp: 59858

Ion	Ratio	Lower	Upper
64	100		
66	30.6	26.6	39.8



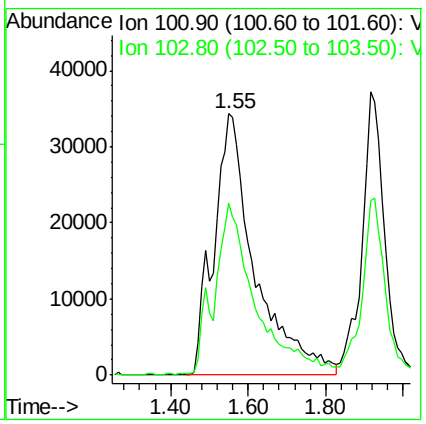


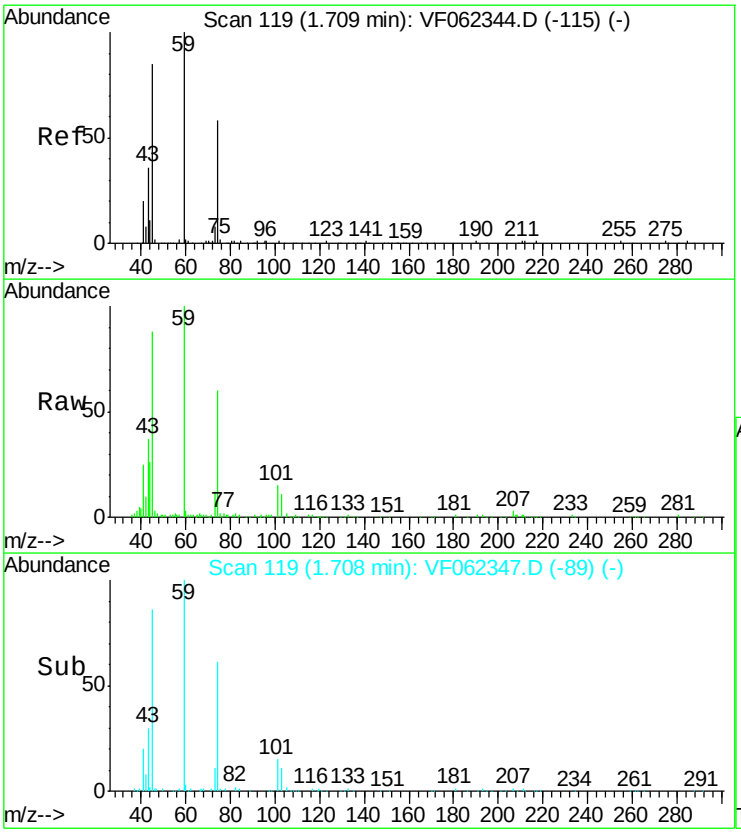
#7
Trichlorofluoromethane
Concen: 50.068 ug/l
RT: 1.55 min Scan# 103
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion:101 Resp: 251916

Ion	Ratio	Lower	Upper
101	100		
103	65.3	48.5	72.7

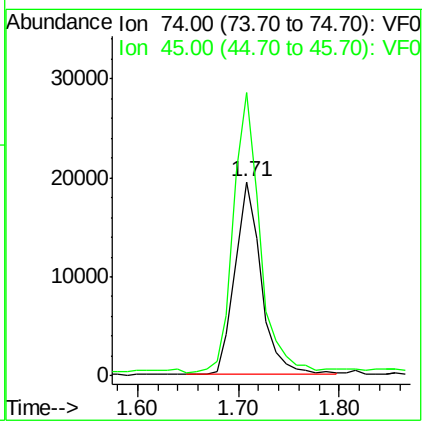


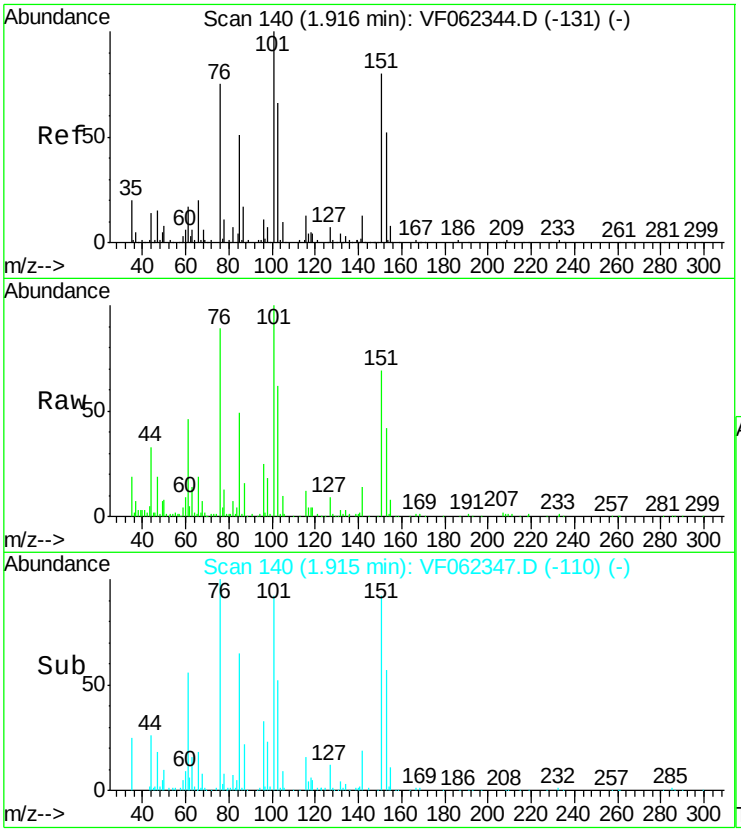


#8
Diethyl Ether
Concen: 46.507 ug/l
RT: 1.71 min Scan# 119
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 74 Resp: 35407

Ion	Ratio	Lower	Upper
74	100		
45	144.9	73.9	221.6



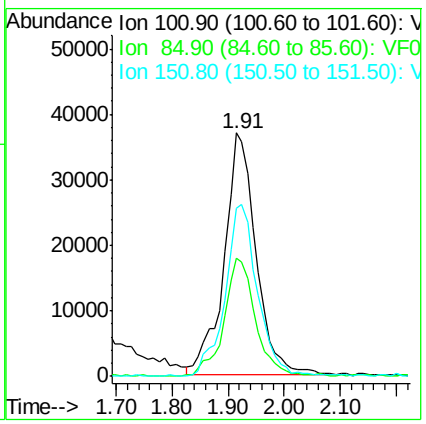


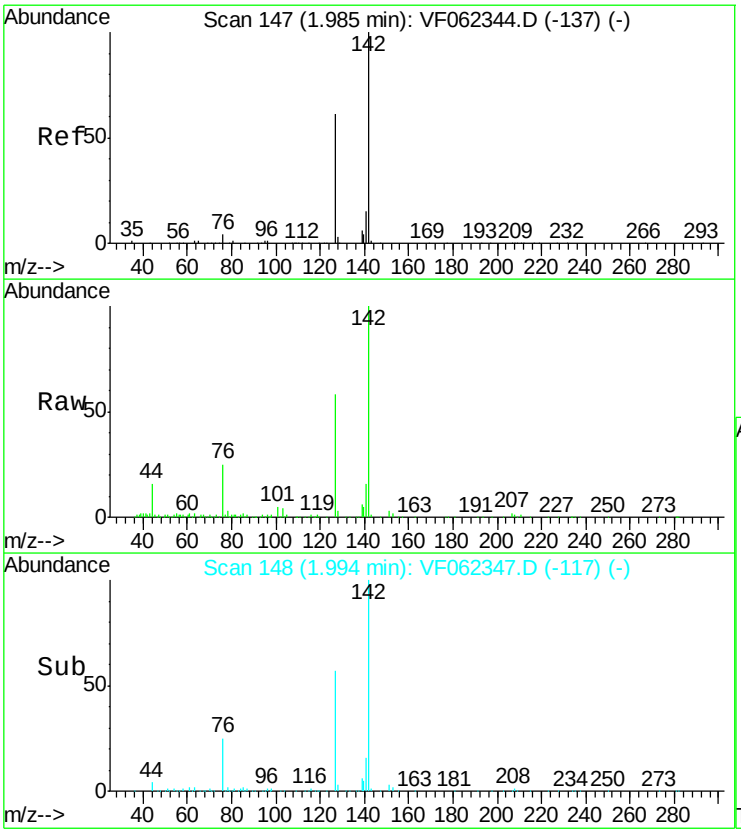
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.780 ug/l
RT: 1.91 min Scan# 140
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:101 Resp: 145869

Ion	Ratio	Lower	Upper
101	100		
85	48.2	39.5	59.3
151	73.1	59.9	89.9

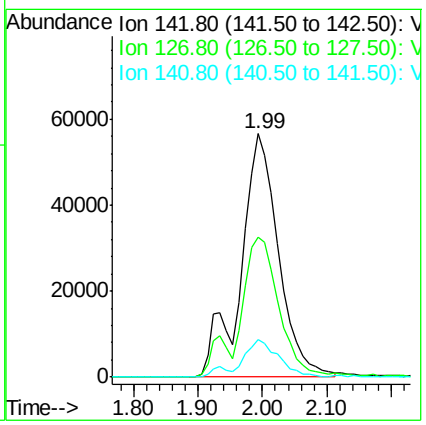


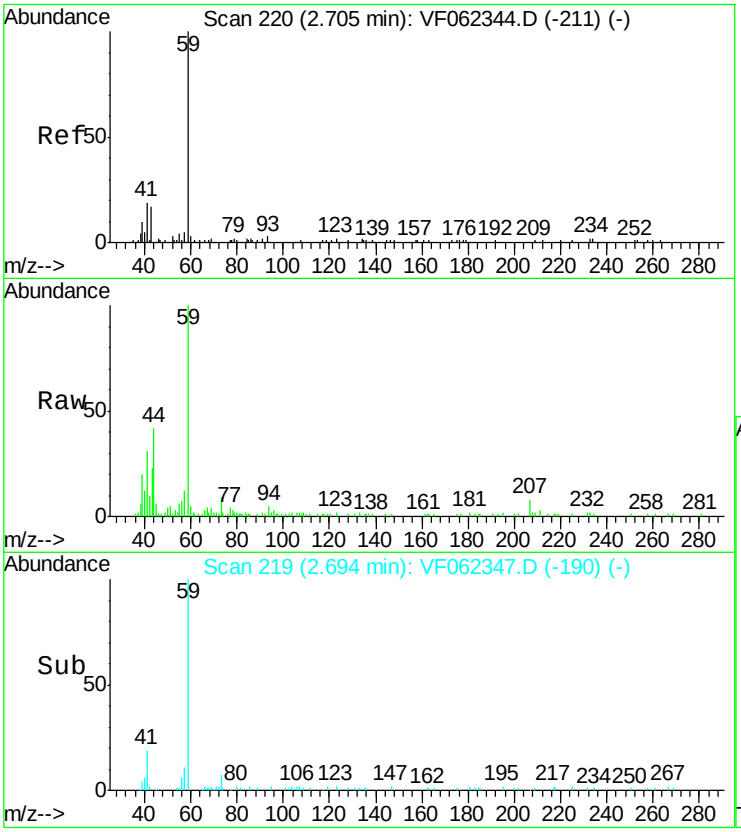


#10
Methyl Iodide
Concen: 48.860 ug/l m
RT: 1.99 min Scan# 148
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:142 Resp: 231295

Ion	Ratio	Lower	Upper
142	100		
127	51.0	48.4	72.6
141	13.4	12.2	18.4



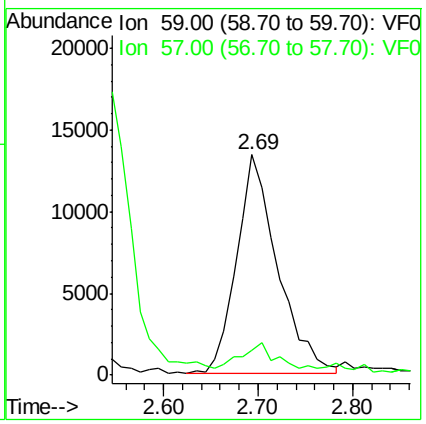


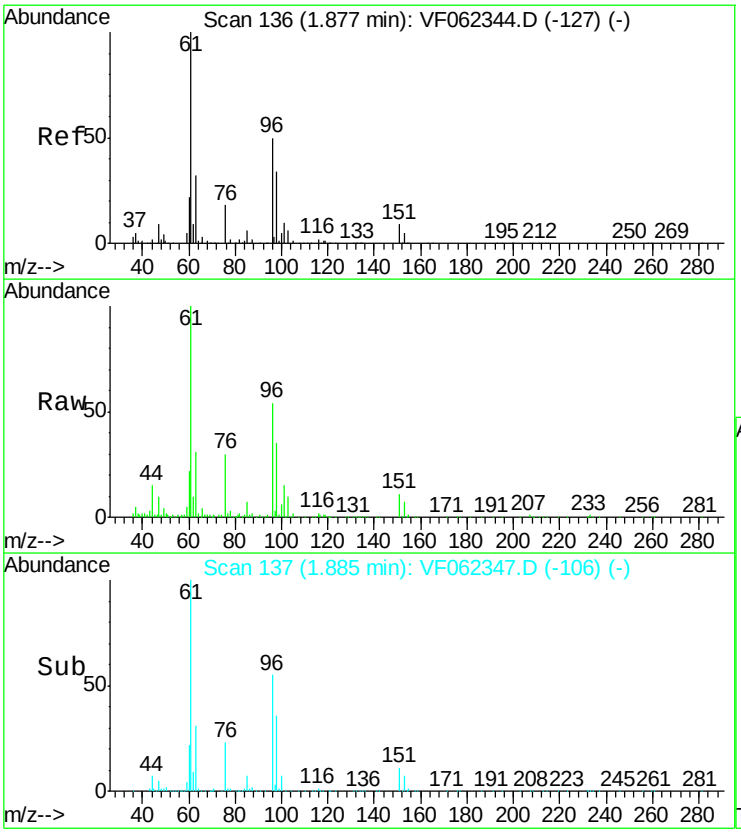
#11
Tert butyl alcohol
Concen: 235.758 ug/l
RT: 2.69 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 59 Resp: 40108

Ion	Ratio	Lower	Upper
59	100		
57	8.9	9.3	13.9#

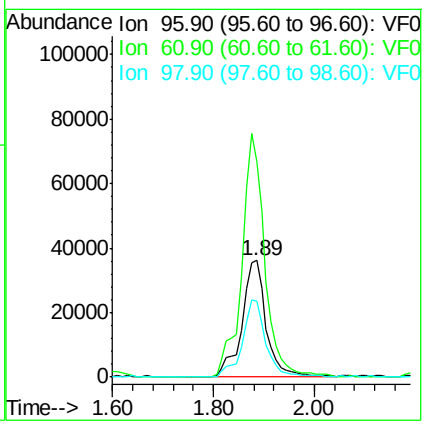


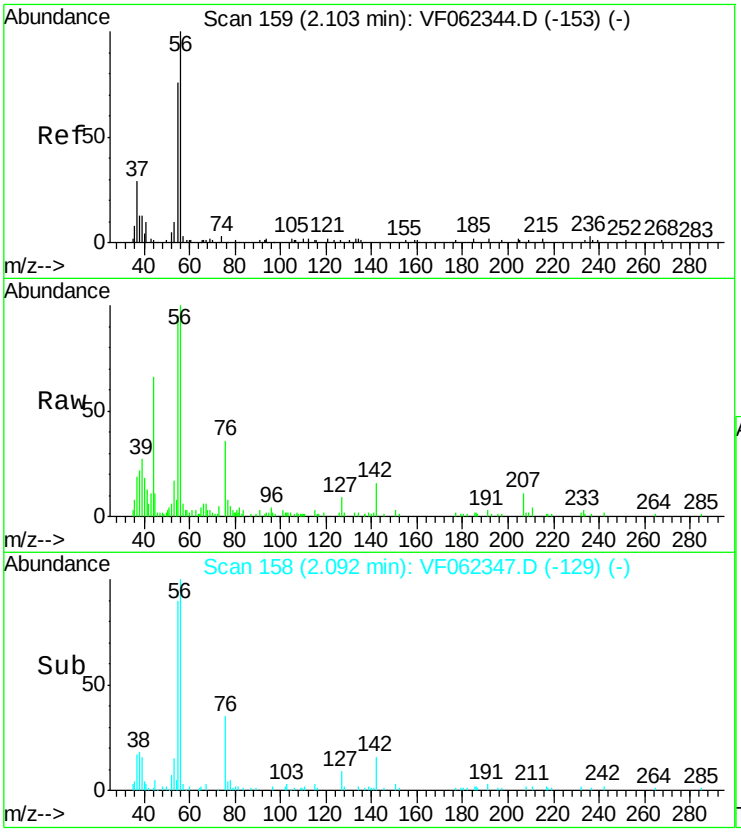


#12
1,1-Dichloroethene
Concen: 49.101 ug/l
RT: 1.89 min Scan# 137
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 96 Resp: 119907

Ion	Ratio	Lower	Upper
96	100		
61	184.9	163.2	244.8
98	64.9	55.2	82.8



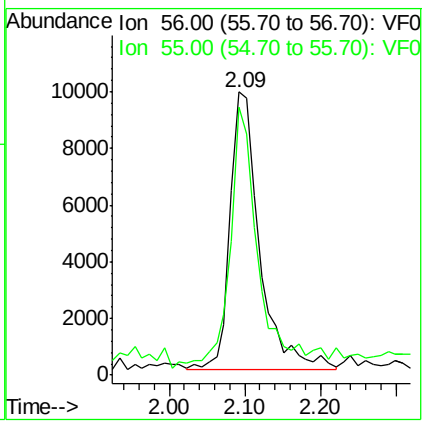


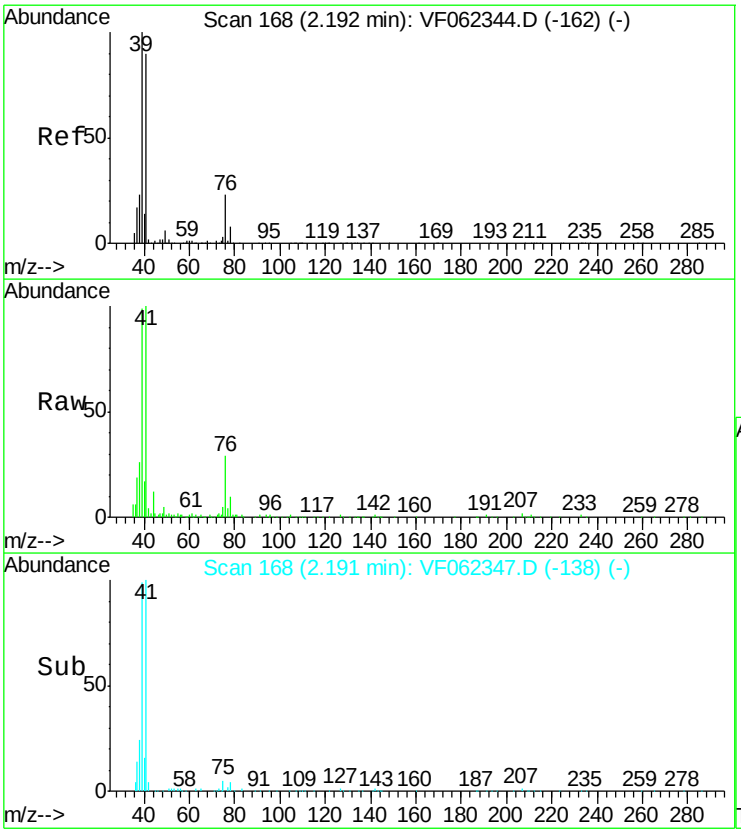
#13
Acrolein
Concen: 251.804 ug/l
RT: 2.09 min Scan# 158
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 56 Resp: 26463

Ion	Ratio	Lower	Upper
56	100		
55	81.9	58.4	87.6

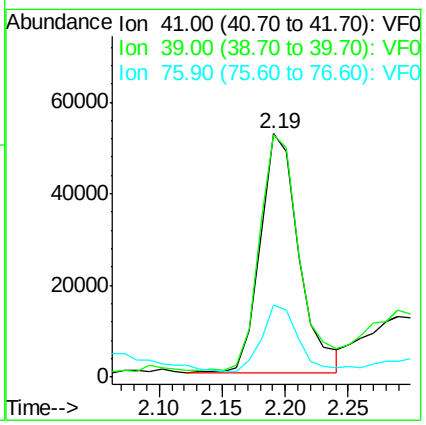


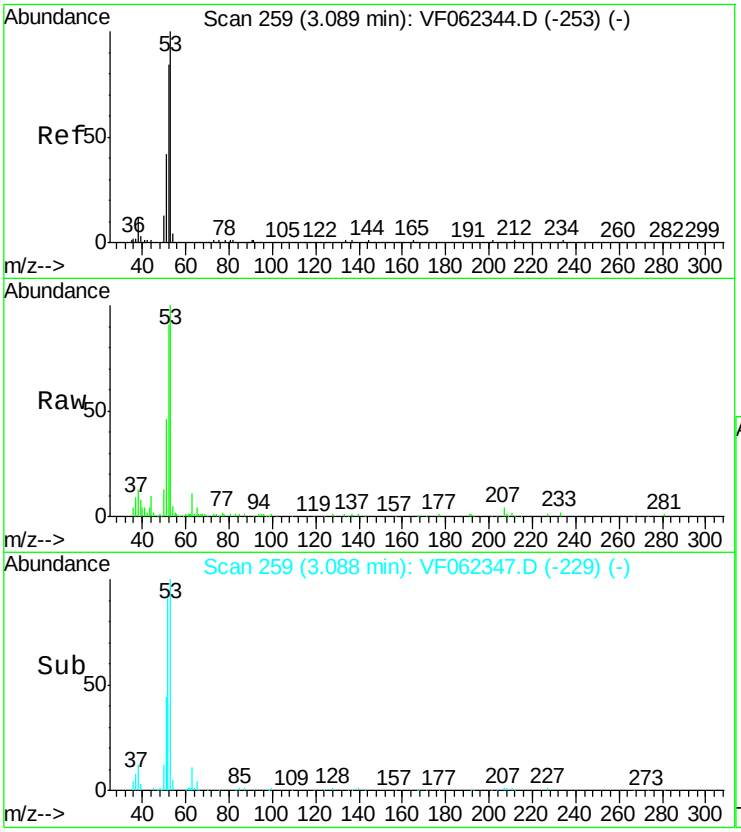


#14
Allyl chloride
Concen: 52.228 ug/l
RT: 2.19 min Scan# 168
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 41 Resp: 112667

Ion	Ratio	Lower	Upper
41	100		
39	101.4	90.8	136.2
76	26.5	22.2	33.4



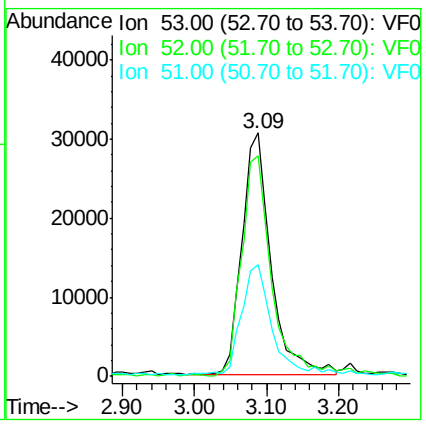


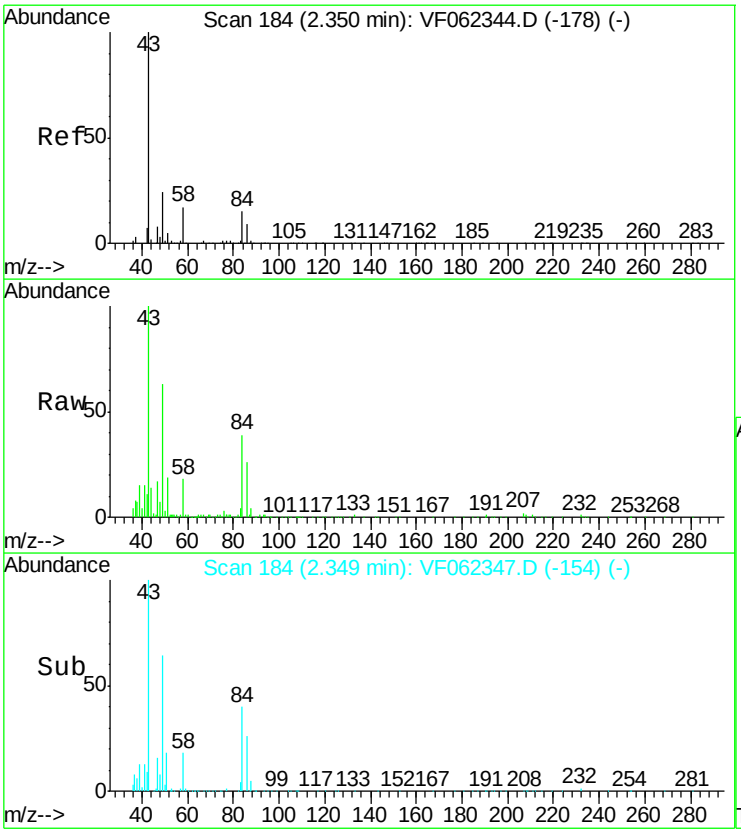
#15
Acrylonitrile
Concen: 270.851 ug/l
RT: 3.09 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 53 Resp: 87284

Ion	Ratio	Lower	Upper
53	100		
52	96.7	77.2	115.8
51	48.3	40.6	61.0

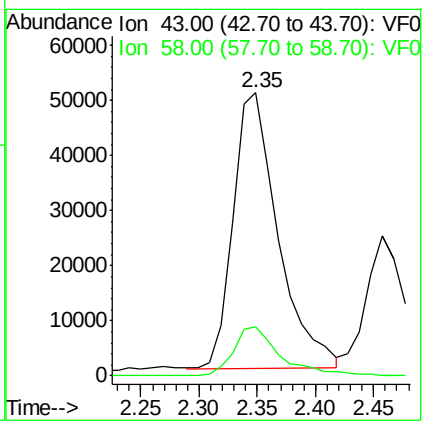


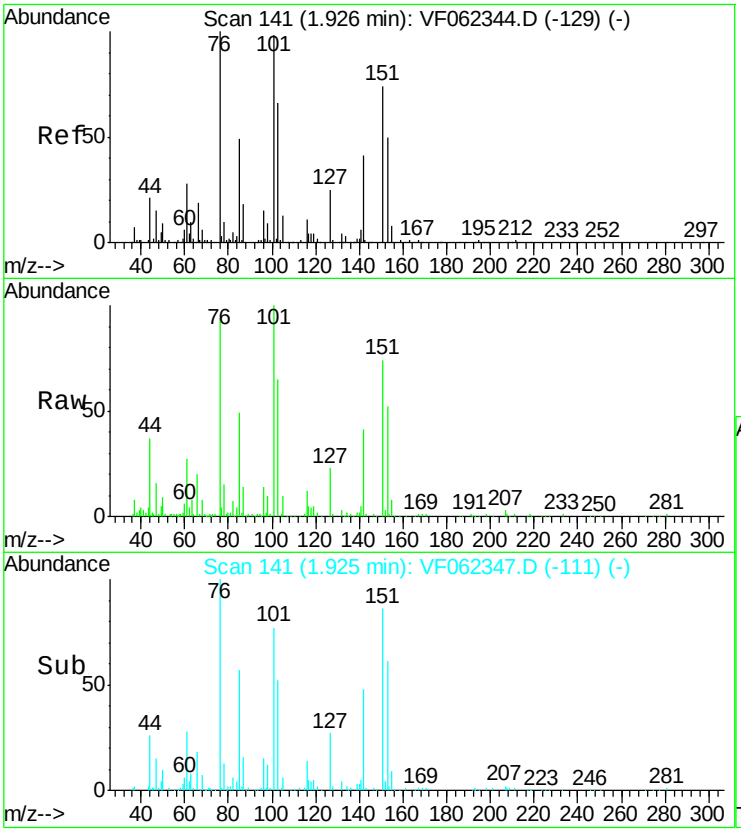


#16
Acetone
Concen: 219.971 ug/l
RT: 2.35 min Scan# 184
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 43 Resp: 133946

Ion	Ratio	Lower	Upper
43	100		
58	17.6	13.1	19.7



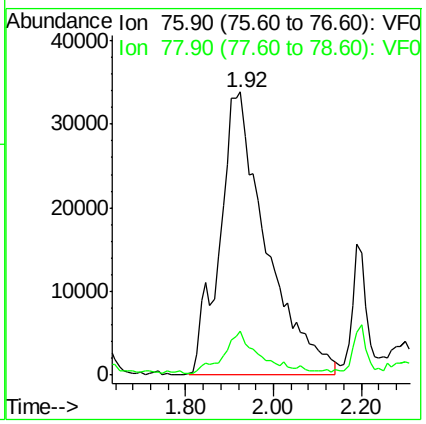


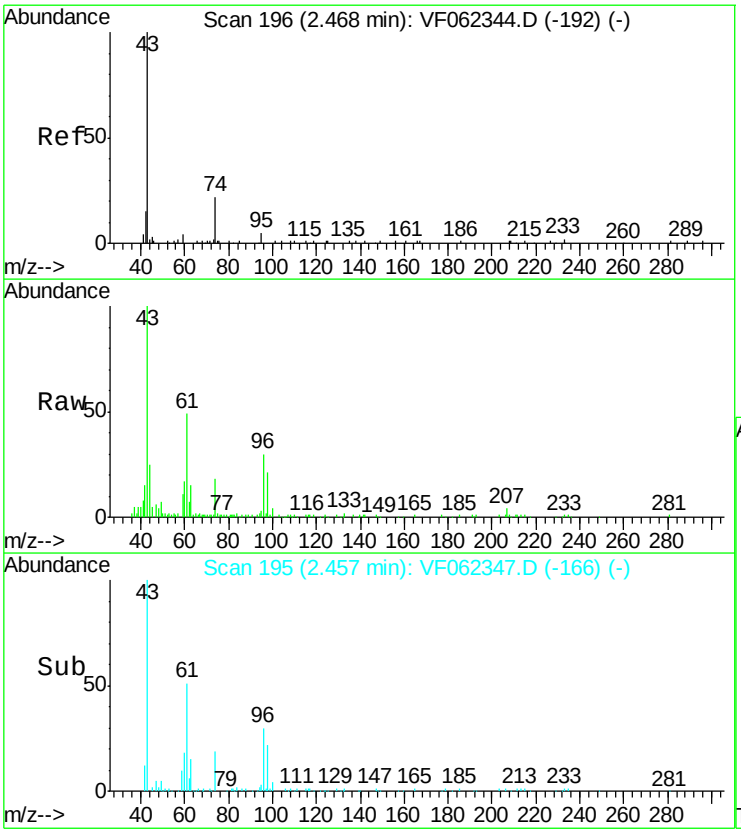
#17
Carbon Disulfide
Concen: 47.155 ug/l m
RT: 1.92 min Scan# 141
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 76 Resp: 251087

Ion	Ratio	Lower	Upper
76	100		
78	15.6	9.0	13.4#

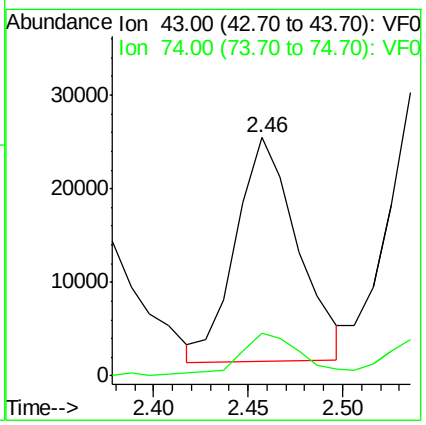


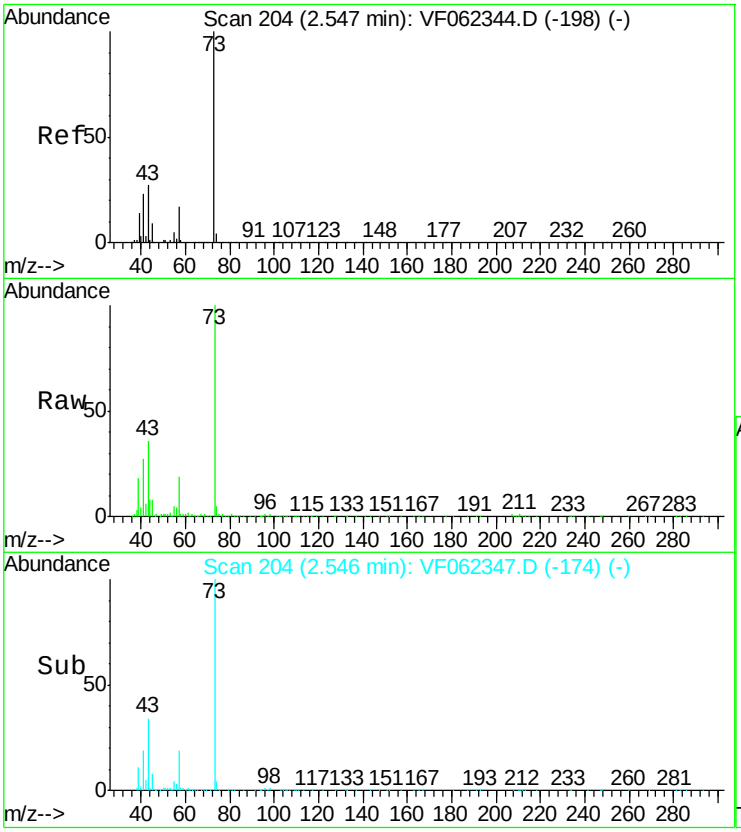


#18
Methyl Acetate
Concen: 48.694 ug/l
RT: 2.46 min Scan# 195
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 43 Resp: 54165

Ion	Ratio	Lower	Upper
43	100		
74	19.8	15.0	22.4



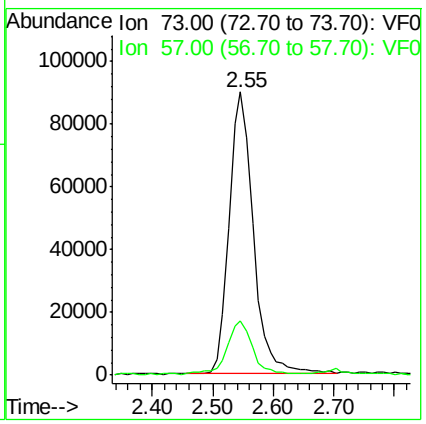


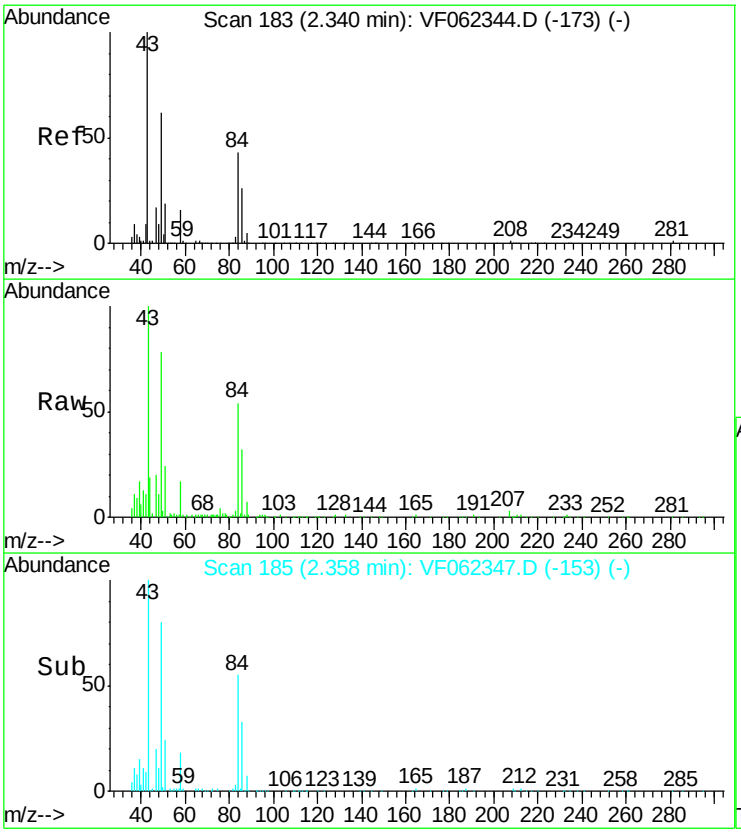
#19
Methyl tert-butyl Ether
Concen: 49.705 ug/l
RT: 2.55 min Scan# 204
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 73 Resp: 250562

Ion	Ratio	Lower	Upper
73	100		
57	18.8	13.7	20.5

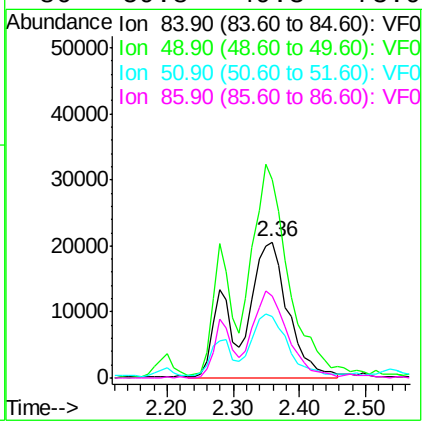


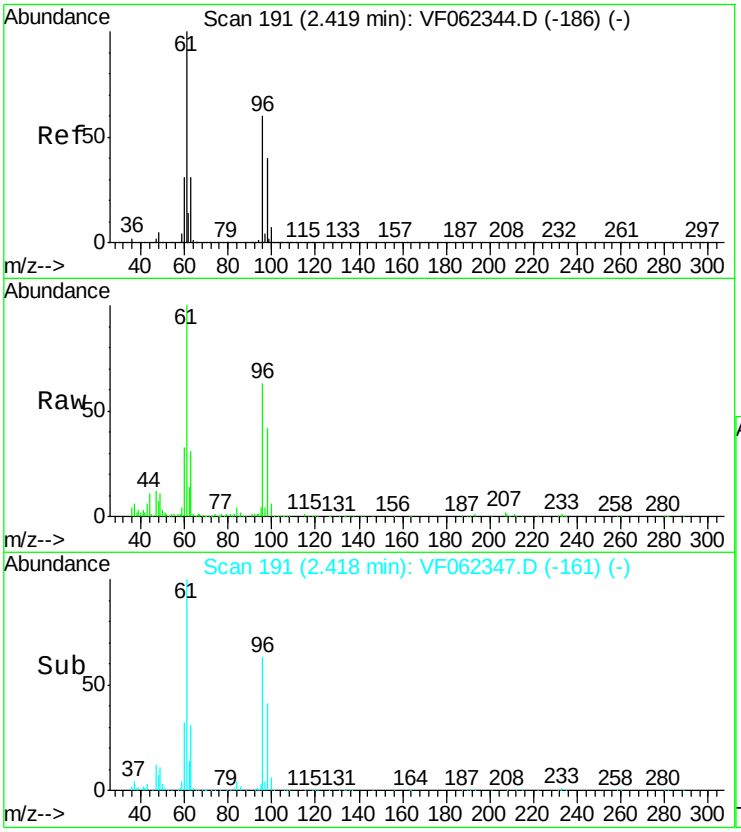


#20
Methylene Chloride
Concen: 47.108 ug/l m
RT: 2.36 min Scan# 185
Delta R.T. 0.02 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 84 Resp: 103783

Ion	Ratio	Lower	Upper
84	100		
49	145.6	117.5	176.3
51	45.5	37.0	55.4
86	59.8	49.3	73.9



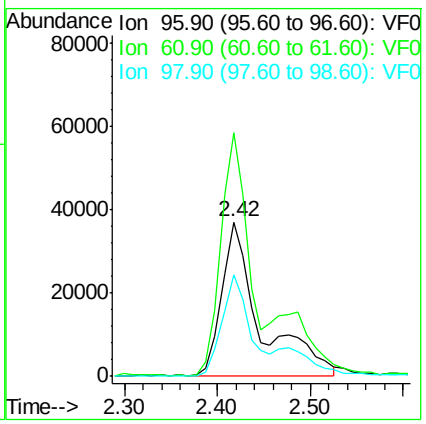


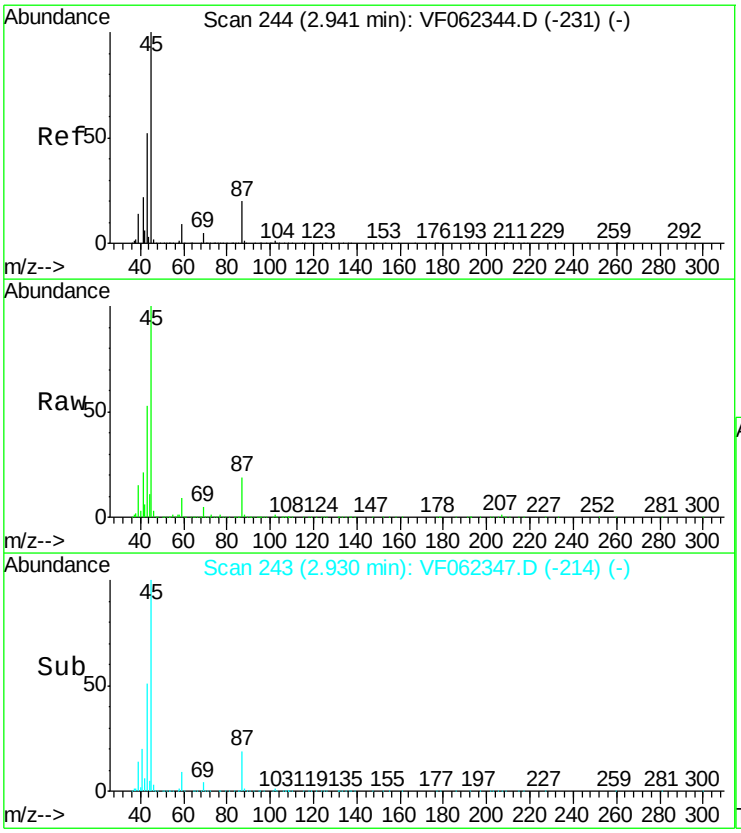
#21
trans-1,2-Dichloroethene
Concen: 46.235 ug/l m
RT: 2.42 min Scan# 191
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 96 Resp: 107573

Ion	Ratio	Lower	Upper
96	100		
61	157.9	133.2	199.8
98	65.7	53.1	79.7

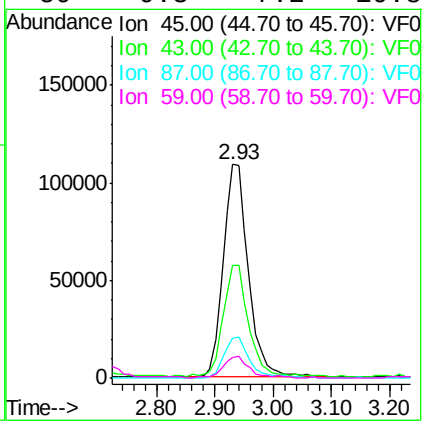


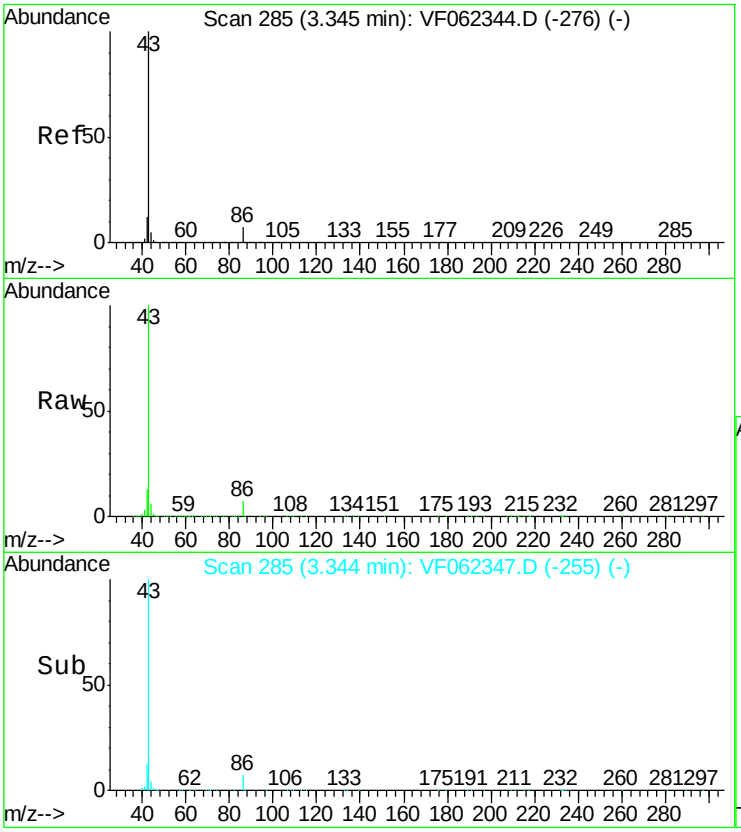


#22
Diisopropyl ether
Concen: 48.301 ug/l
RT: 2.93 min Scan# 243
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 45 Resp: 325654

Ion	Ratio	Lower	Upper
45	100		
43	52.1	41.4	62.0
87	18.8	15.8	23.6
59	9.3	7.2	10.8



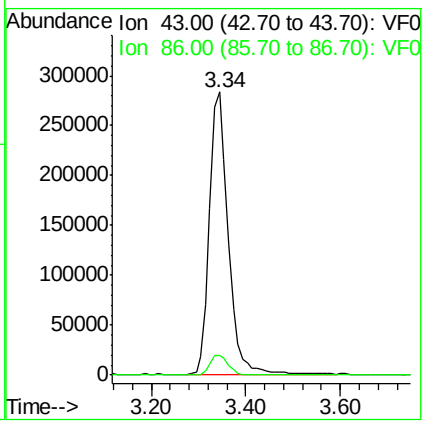


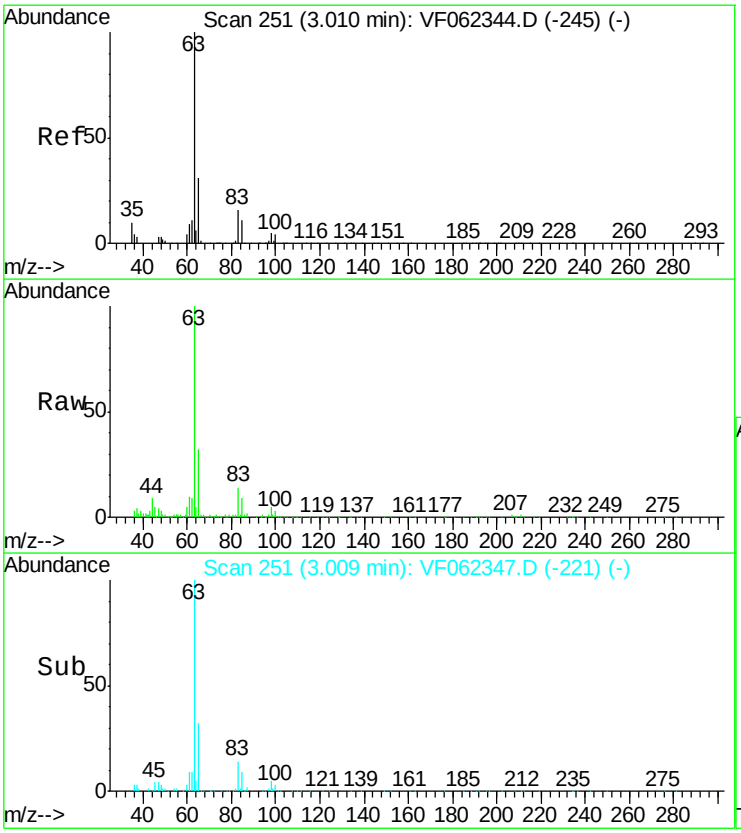
#23
Vinyl Acetate
Concen: 260.104 ug/l
RT: 3.34 min Scan# 285
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 43 Resp: 781586

Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.7	8.5

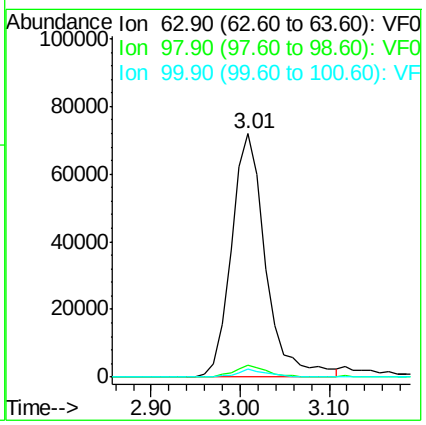


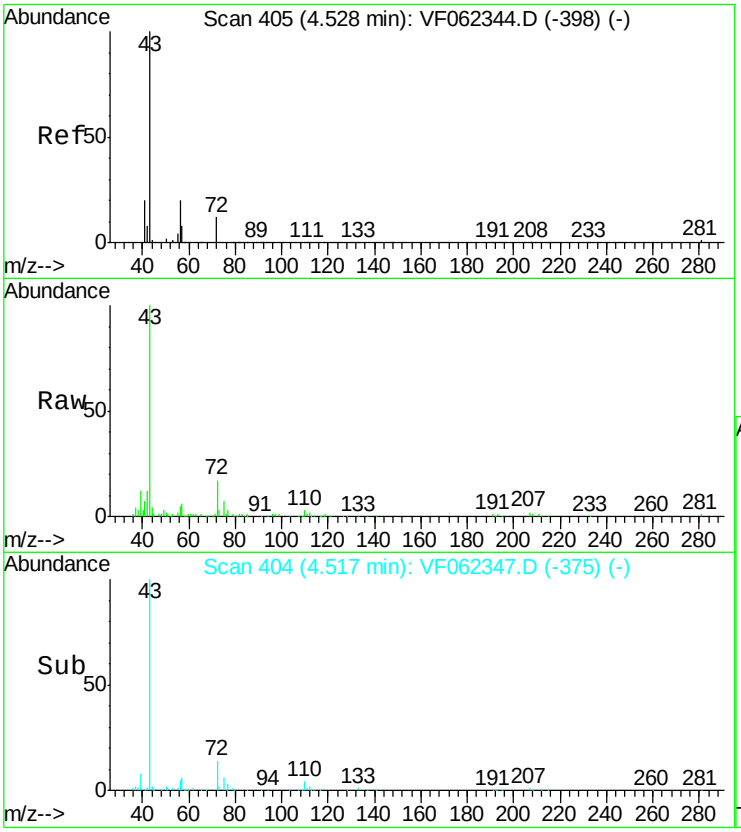


#24
1,1-Dichloroethane
Concen: 47.359 ug/l
RT: 3.01 min Scan# 251
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 63 Resp: 192978

Ion	Ratio	Lower	Upper
63	100		
98	4.9	2.6	8.0
100	3.3	1.8	5.4



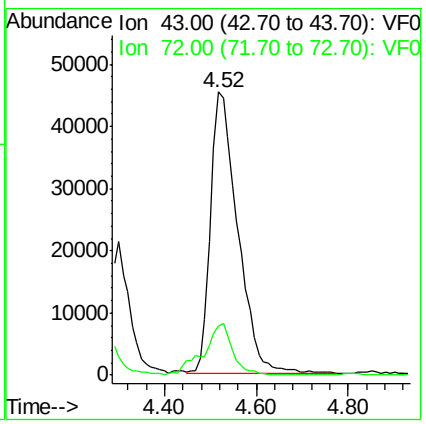


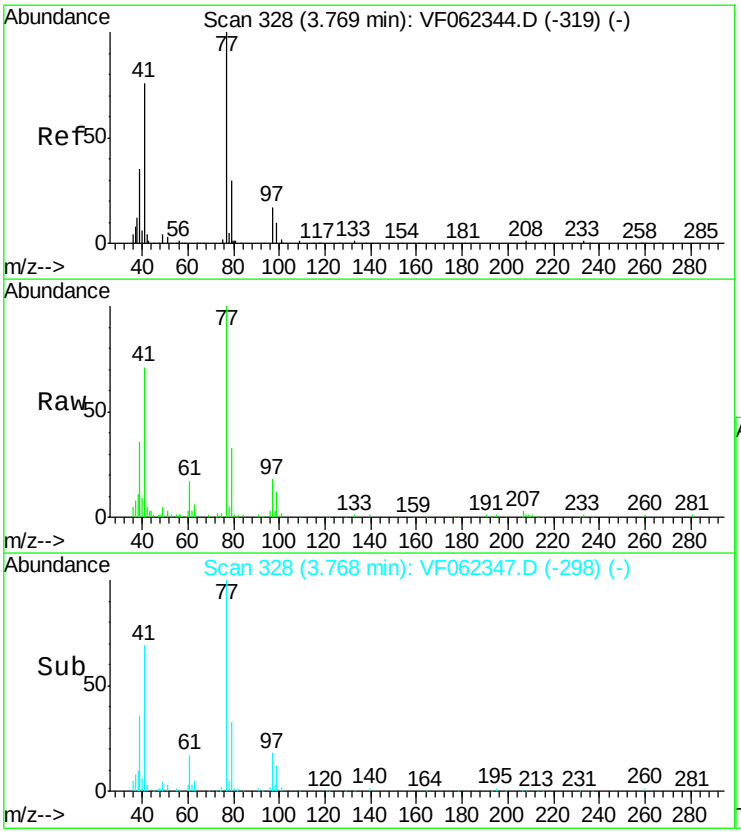
#25
2-Butanone
Concen: 243.255 ug/l
RT: 4.52 min Scan# 404
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 43 Resp: 186093

Ion	Ratio	Lower	Upper
43	100		
72	17.3	14.2	21.4

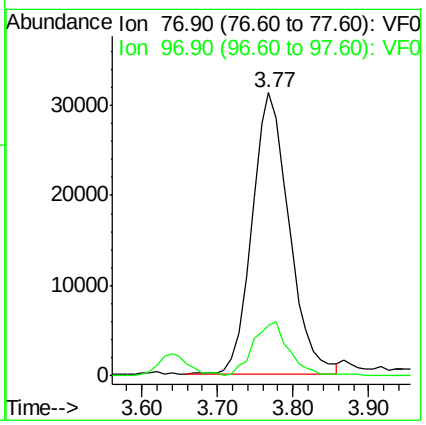


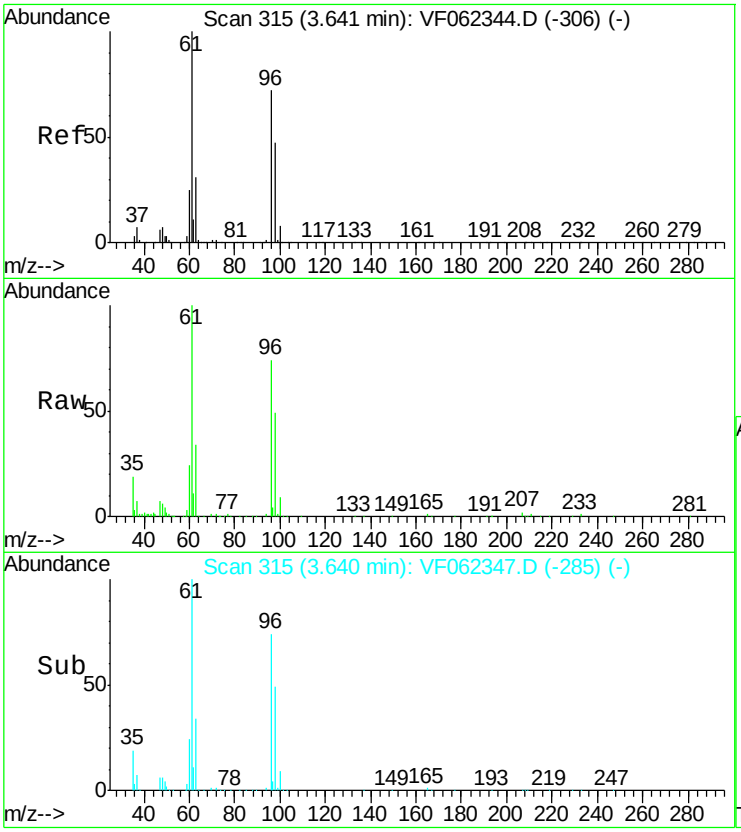


#26
2,2-Dichloropropane
Concen: 46.817 ug/l
RT: 3.77 min Scan# 328
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 77 Resp: 106534

Ion	Ratio	Lower	Upper
77	100		
97	17.7	9.5	28.5



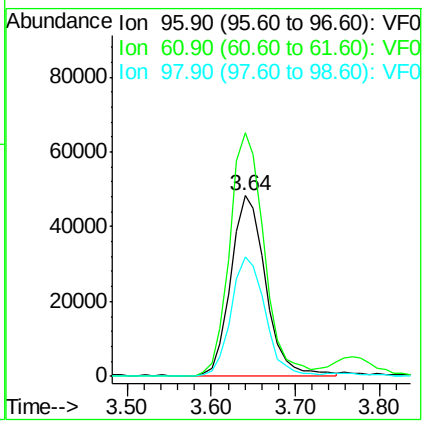


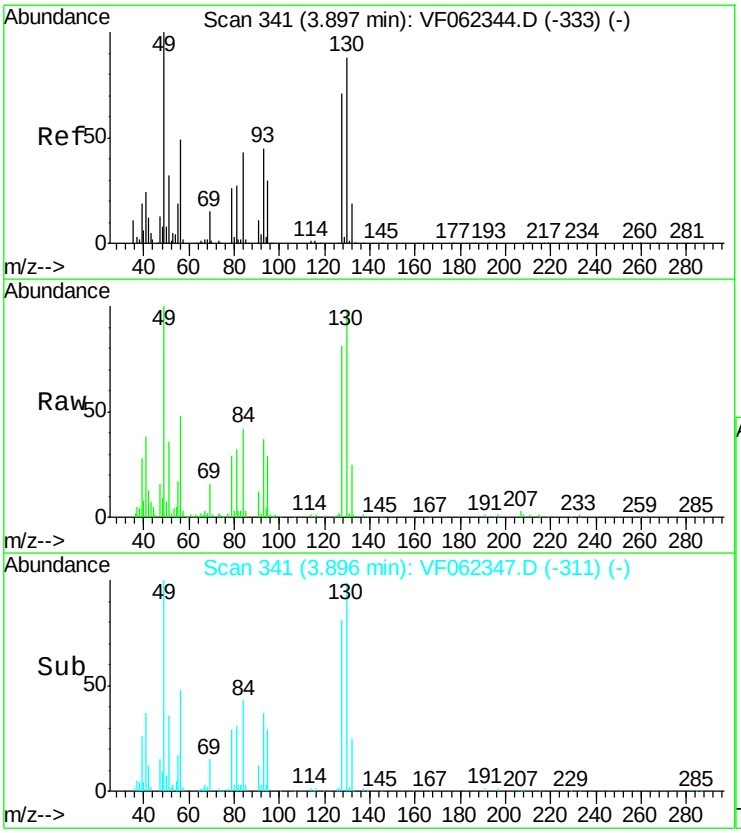
#27
cis-1,2-Dichloroethene
Concen: 48.130 ug/l
RT: 3.64 min Scan# 315
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 96 Resp: 139980

Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	263.0
98	64.8	0.0	130.8

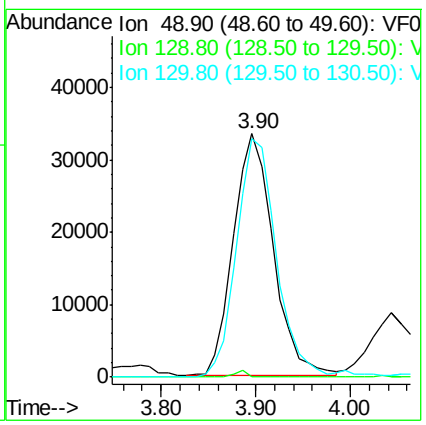


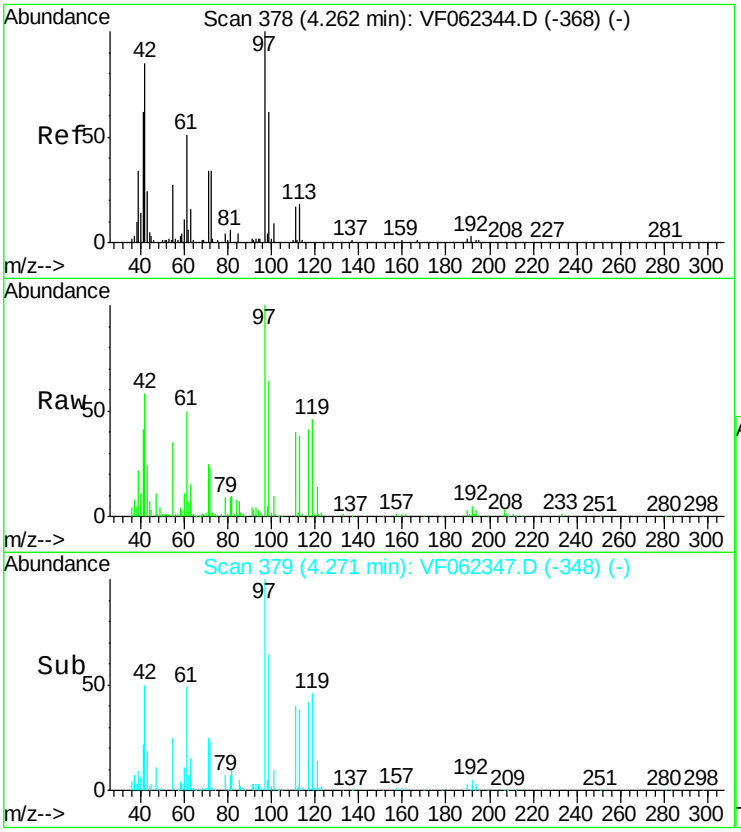


#28
Bromochloromethane
Concen: 53.474 ug/l
RT: 3.90 min Scan# 341
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 49 Resp: 98821

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	2.2
130	97.4	79.4	119.0



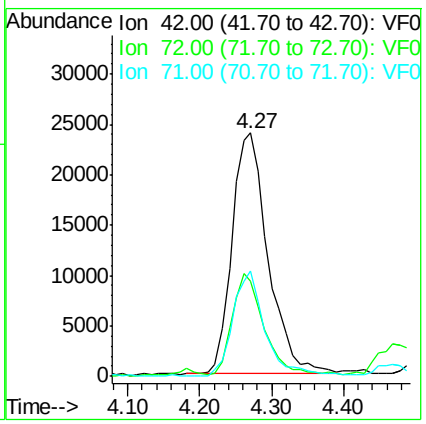


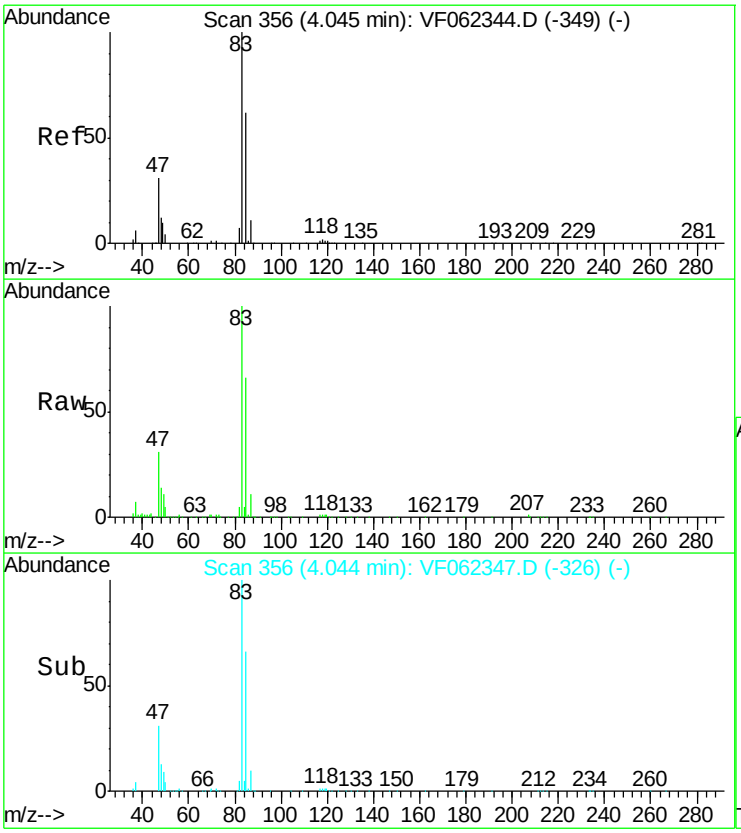
#29
Tetrahydrofuran
Concen: 236.621 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 42 Resp: 83195

Ion	Ratio	Lower	Upper
42	100		
72	37.5	31.4	47.0
71	39.3	31.7	47.5

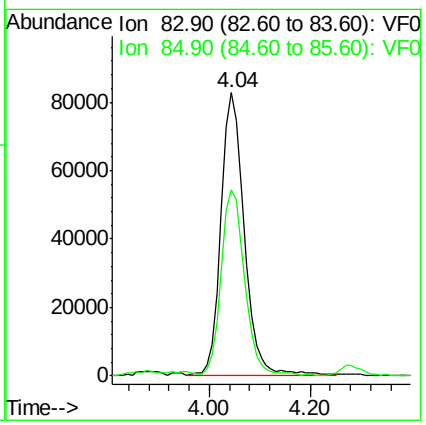


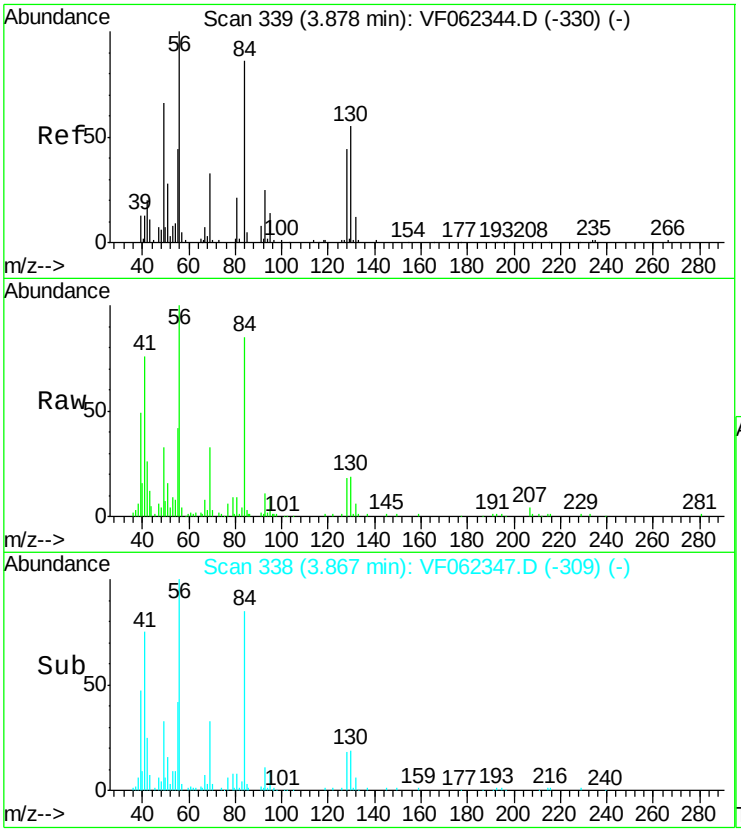


#30
Chloroform
Concen: 48.624 ug/l
RT: 4.04 min Scan# 356
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 83 Resp: 267680

Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.6	74.4



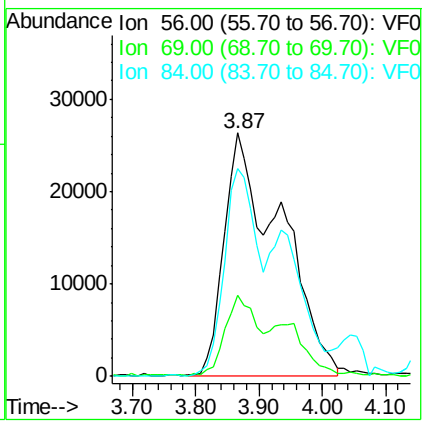


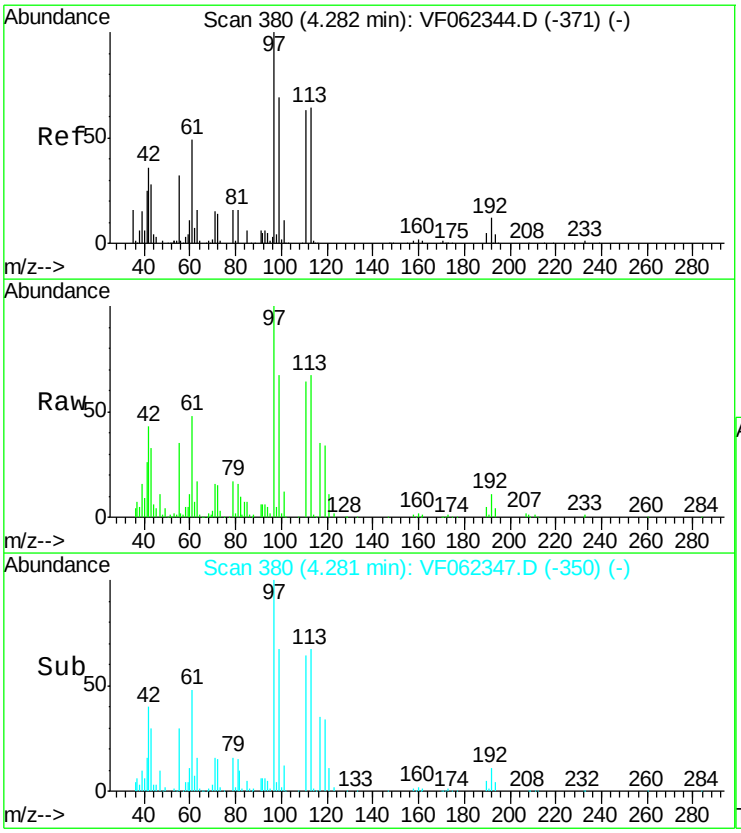
#31
Cyclohexane
Concen: 50.161 ug/l m
RT: 3.87 min Scan# 338
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 56 Resp: 163146

Ion	Ratio	Lower	Upper
56	100		
69	33.3	26.4	39.6
84	85.2	69.0	103.6

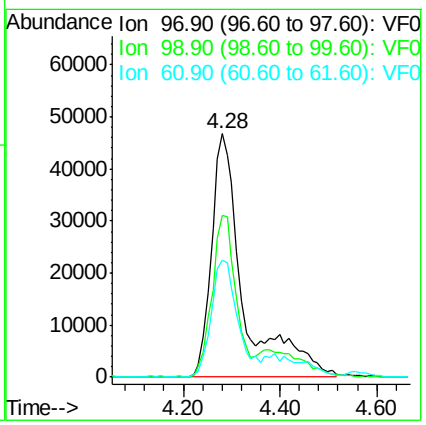


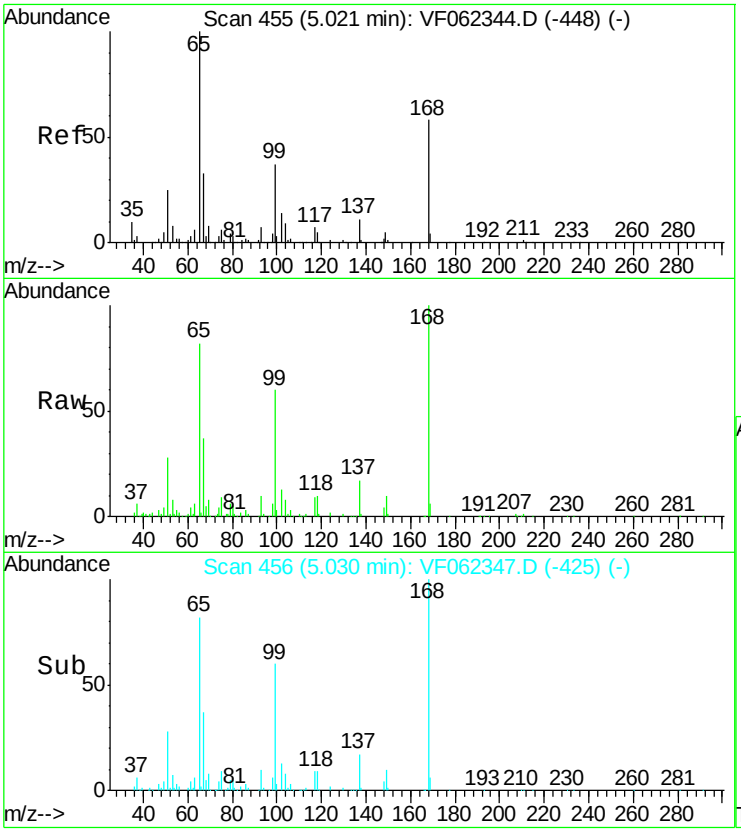


#32
1,1,1-Trichloroethane
Concen: 45.933 ug/l m
RT: 4.28 min Scan# 380
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 97 Resp: 216721

Ion	Ratio	Lower	Upper
97	100		
99	50.4	52.6	78.8#
61	40.1	39.4	59.0



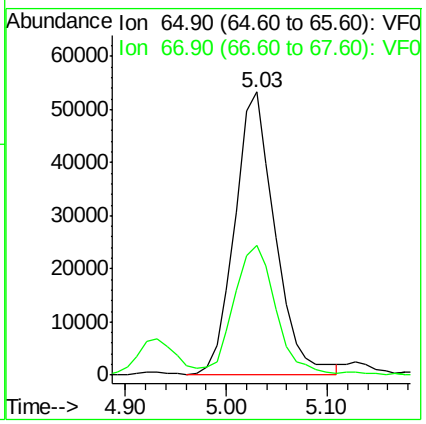


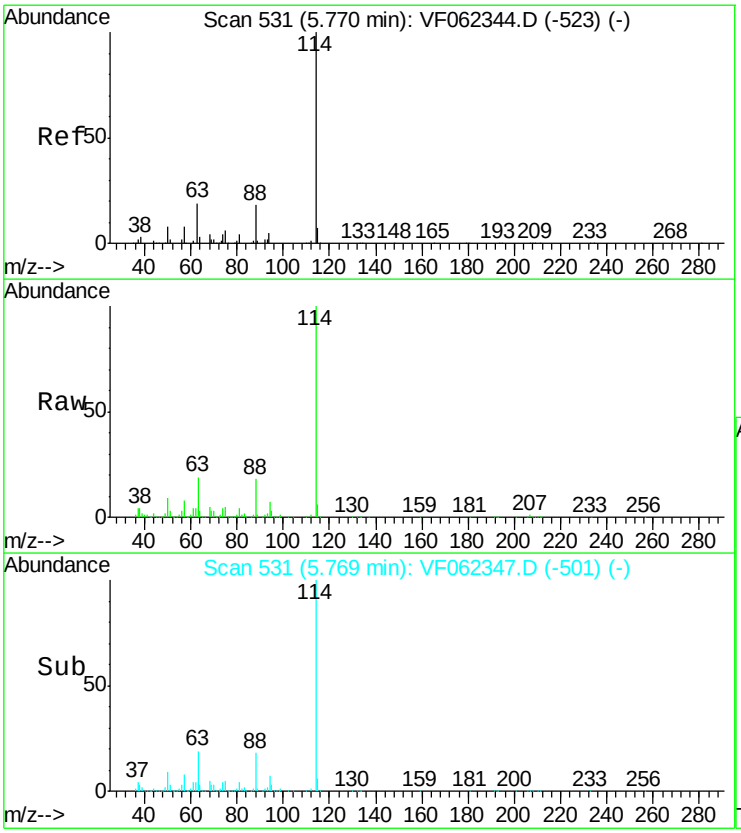
#33
1,2-Dichloroethane-d4
Concen: 49.438 ug/l
RT: 5.03 min Scan# 456
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 65 Resp: 148816

Ion	Ratio	Lower	Upper
65	100		
67	46.1	0.0	85.8

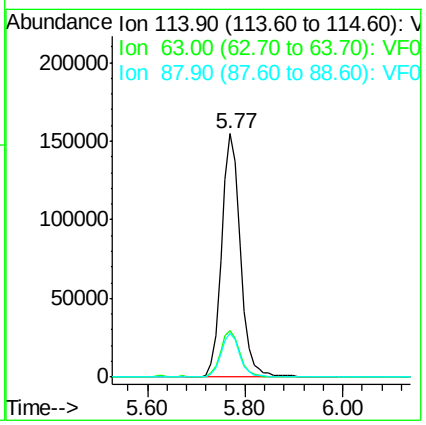


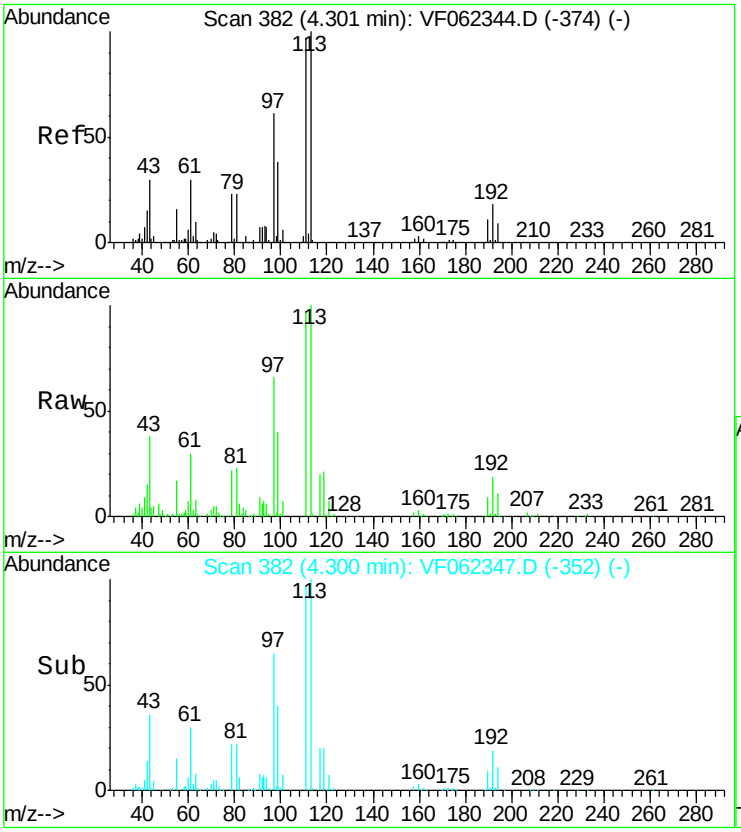


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:114 Resp: 412742

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	37.4
88	18.1	0.0	36.4



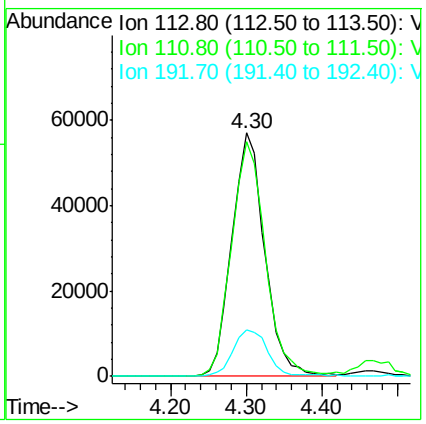


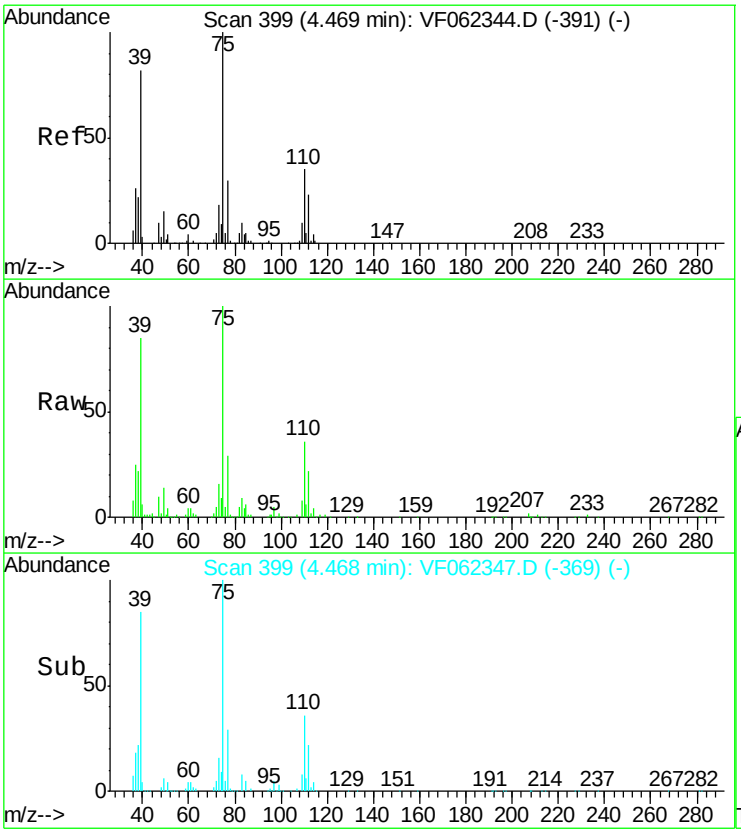
#35
Dibromofluoromethane
Concen: 52.225 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:113 Resp: 171728

Ion	Ratio	Lower	Upper
113	100		
111	99.5	79.4	119.0
192	20.5	16.0	24.0

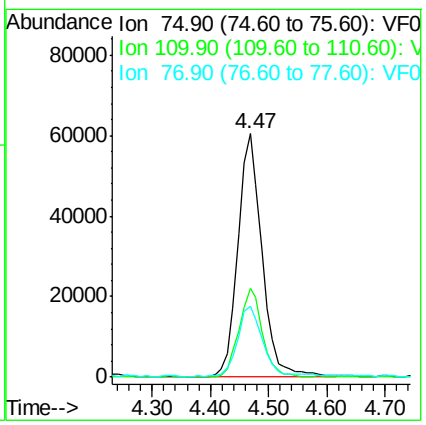


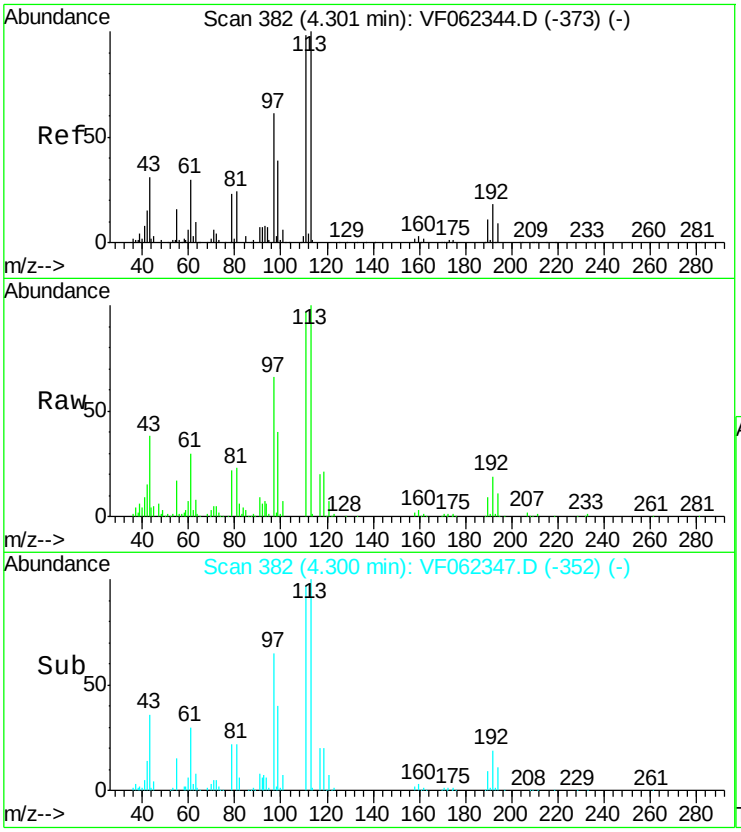


#36
1,1-Dichloropropene
Concen: 49.327 ug/l
RT: 4.47 min Scan# 399
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 75 Resp: 174894

Ion	Ratio	Lower	Upper
75	100		
110	35.6	17.2	51.5
77	30.9	25.2	37.8



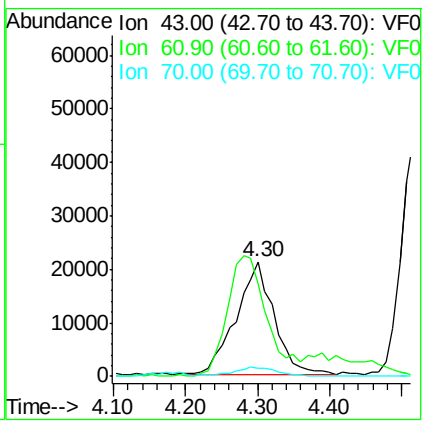


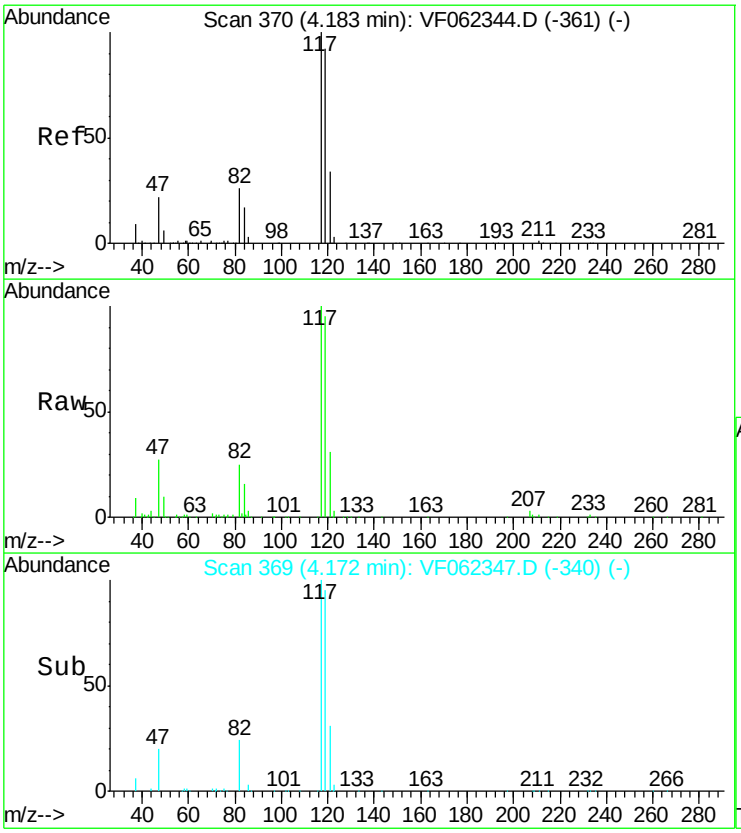
#37
Ethyl Acetate
Concen: 56.467 ug/l
RT: 4.30 min Scan# 382
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 43 Resp: 77022

Ion	Ratio	Lower	Upper
43	100		
61	112.9	0.0	0.0#
70	9.6	8.2	12.2

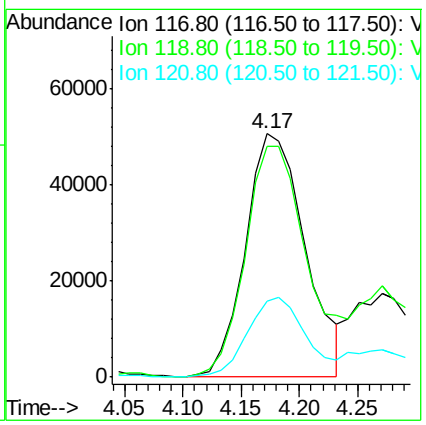


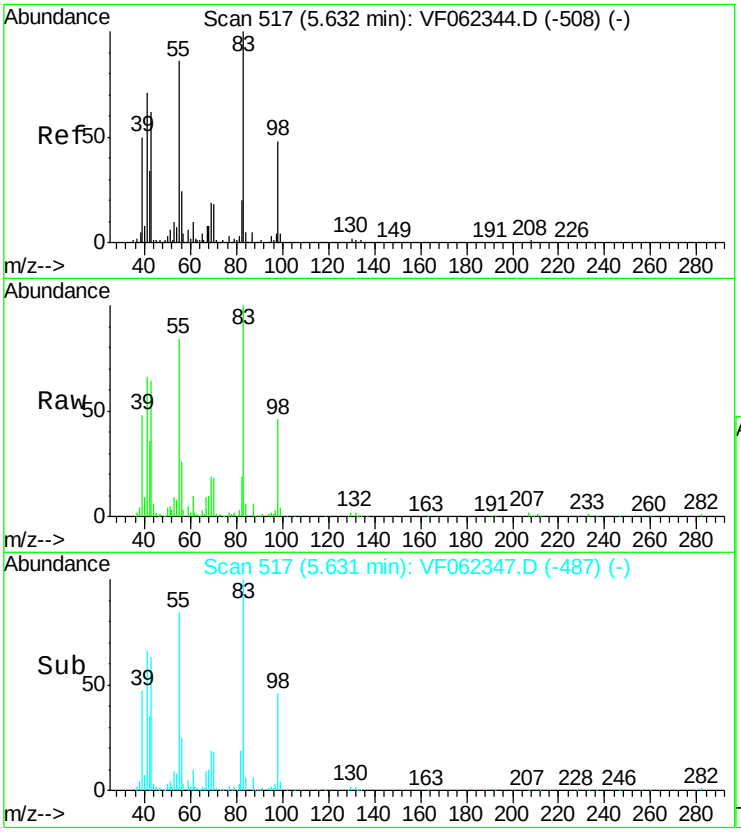


#38
Carbon Tetrachloride
Concen: 48.514 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:117 Resp: 178721

Ion	Ratio	Lower	Upper
117	100		
119	95.1	73.4	110.2
121	31.2	27.4	41.0



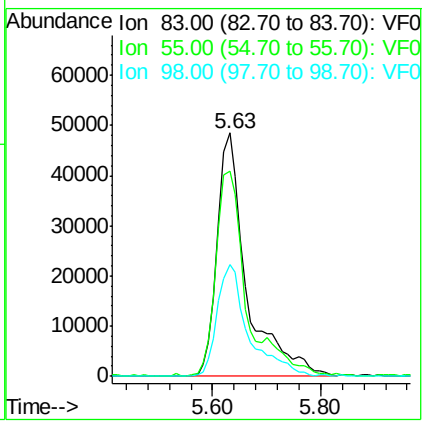


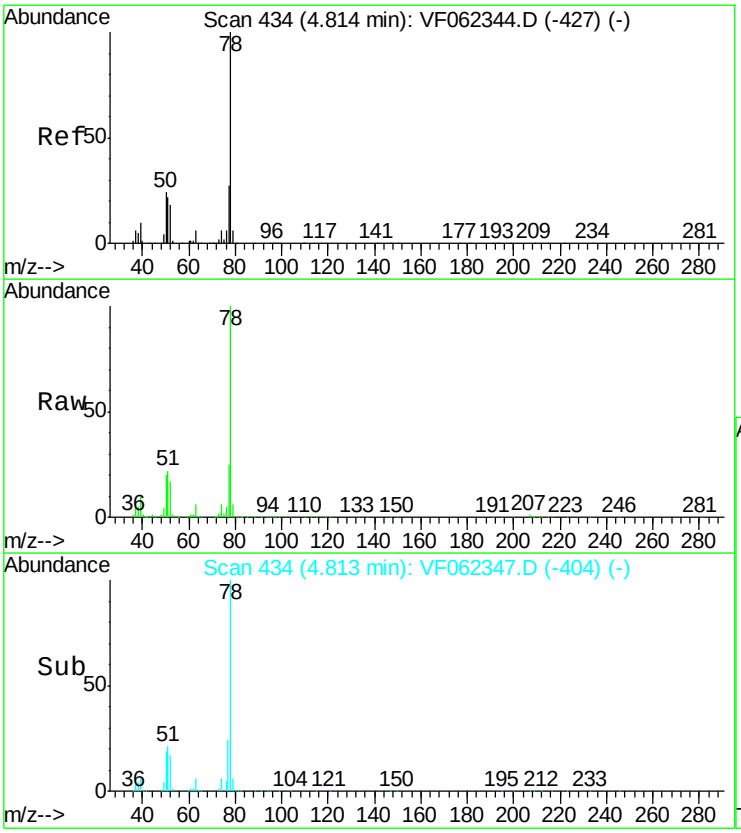
#39
Methylcyclohexane
Concen: 52.016 ug/l
RT: 5.63 min Scan# 517
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 83 Resp: 184965

Ion	Ratio	Lower	Upper
83	100		
55	84.0	69.0	103.6
98	46.2	38.6	58.0

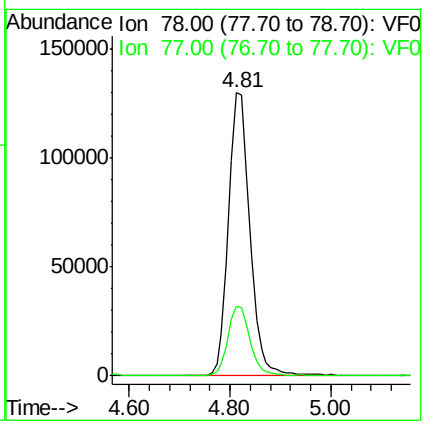


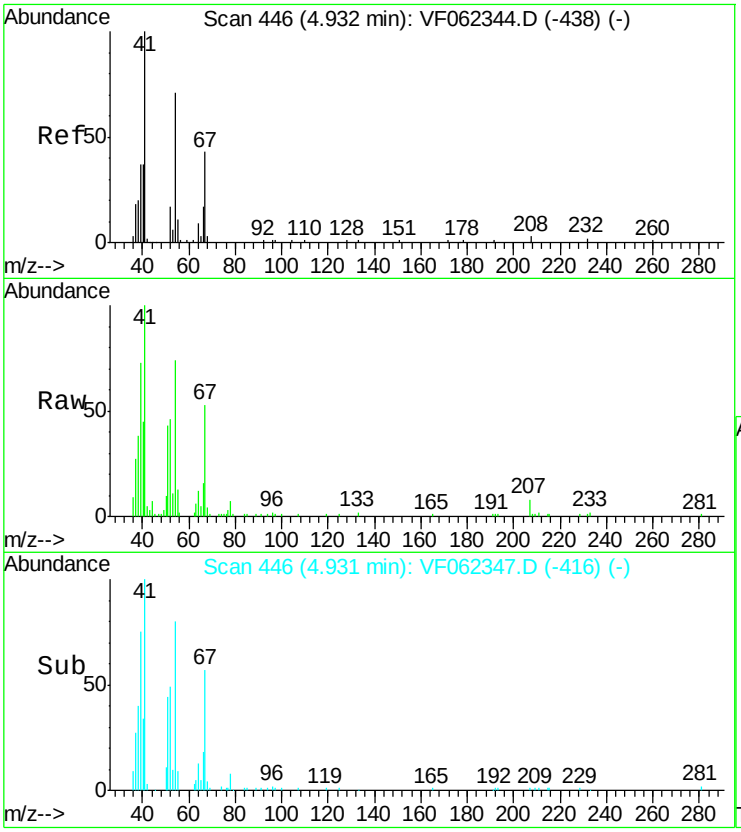


#40
Benzene
Concen: 48.579 ug/l
RT: 4.81 min Scan# 434
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 78 Resp: 379287

Ion	Ratio	Lower	Upper
78	100		
77	24.6	21.6	32.4



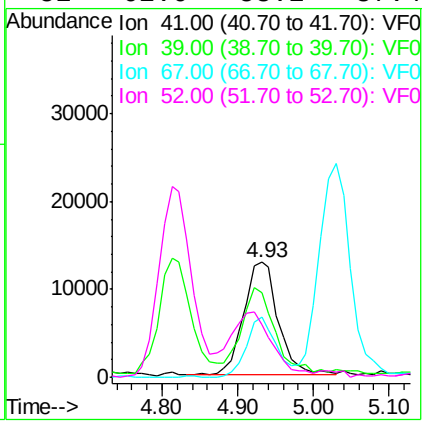


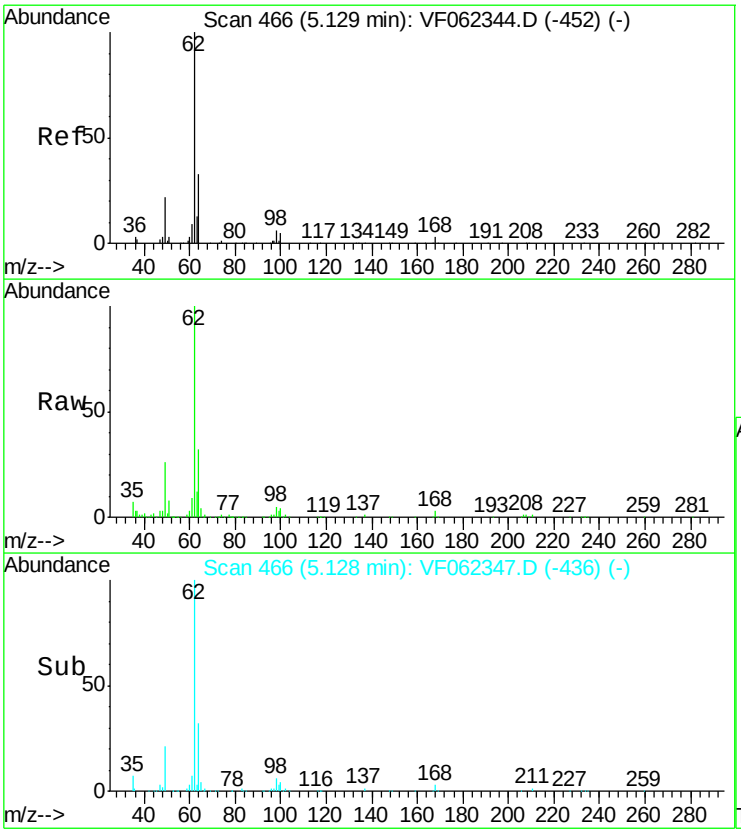
#41
Methacrylonitrile
Concen: 47.993 ug/l
RT: 4.93 min Scan# 446
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 41 Resp: 40802

Ion	Ratio	Lower	Upper
41	100		
39	71.1	54.3	81.5
67	45.7	37.8	56.8
52	62.0	58.2	87.4

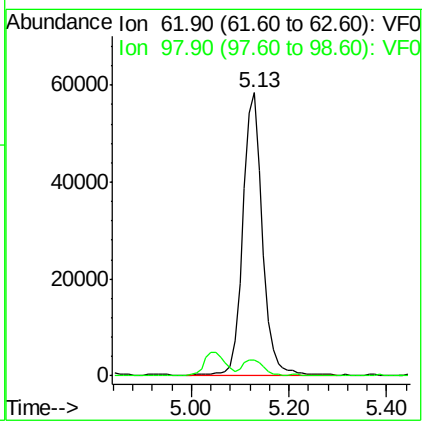


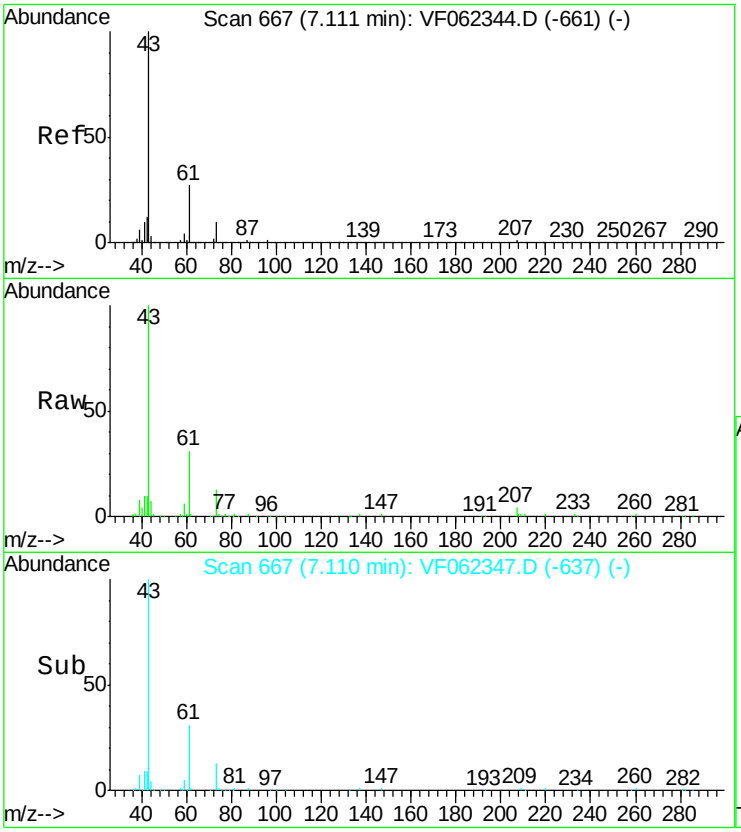


#42
1,2-Dichloroethane
Concen: 50.187 ug/l
RT: 5.13 min Scan# 466
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 62 Resp: 163882

Ion	Ratio	Lower	Upper
62	100		
98	6.3	0.0	12.4



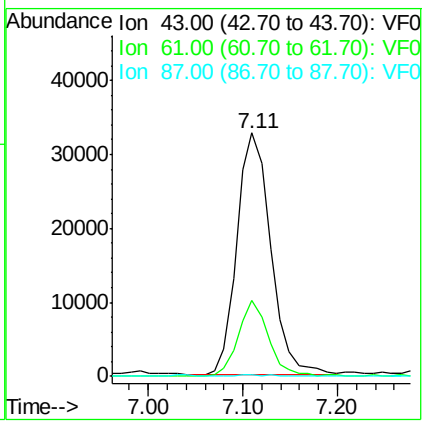


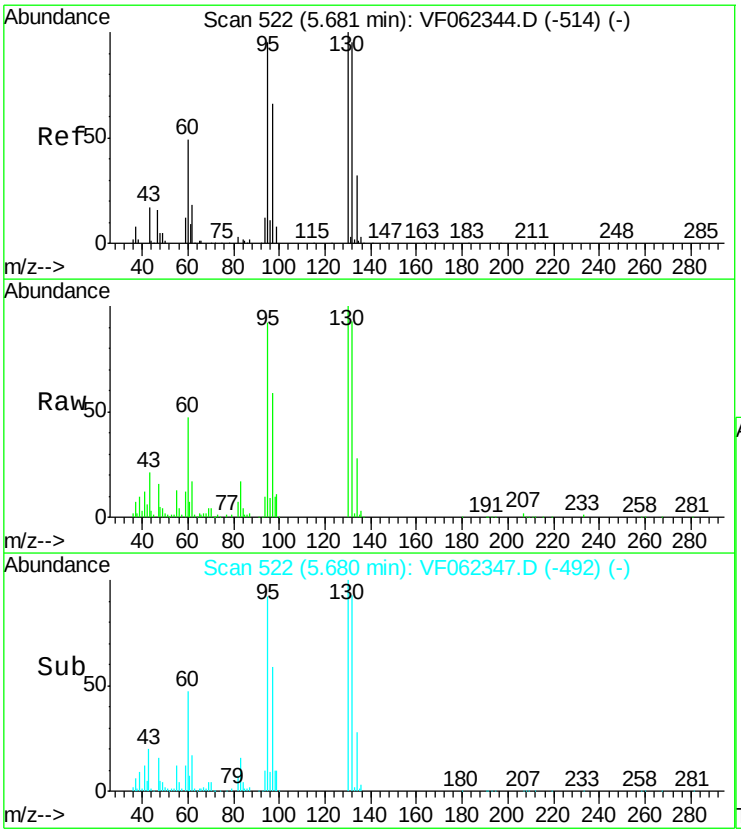
#43
Isopropyl Acetate
Concen: 50.446 ug/l
RT: 7.11 min Scan# 667
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 43 Resp: 81355

Ion	Ratio	Lower	Upper
43	100		
61	28.3	22.8	34.2
87	0.2	0.6	1.0#

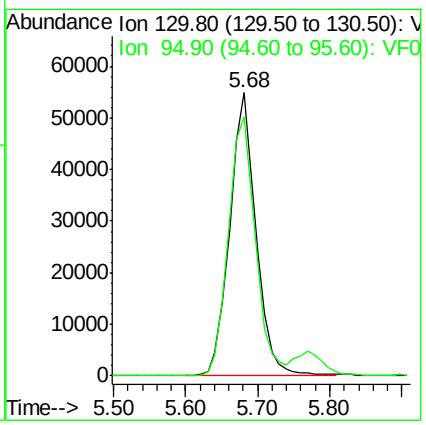


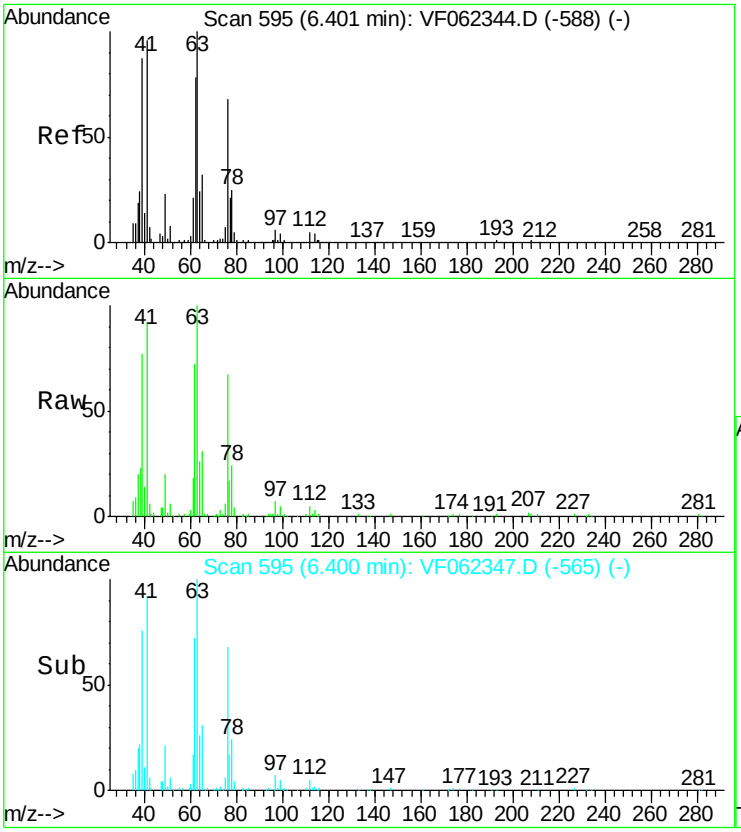


#44
Trichloroethene
Concen: 48.706 ug/l
RT: 5.68 min Scan# 522
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:130 Resp: 139694

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	189.0



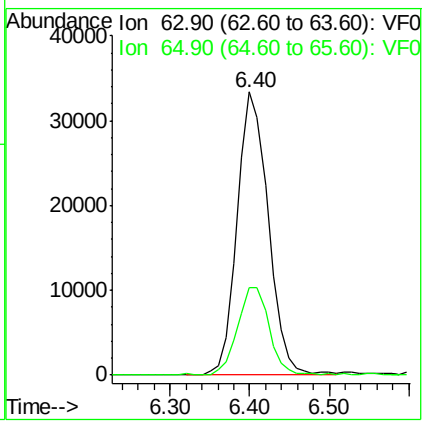


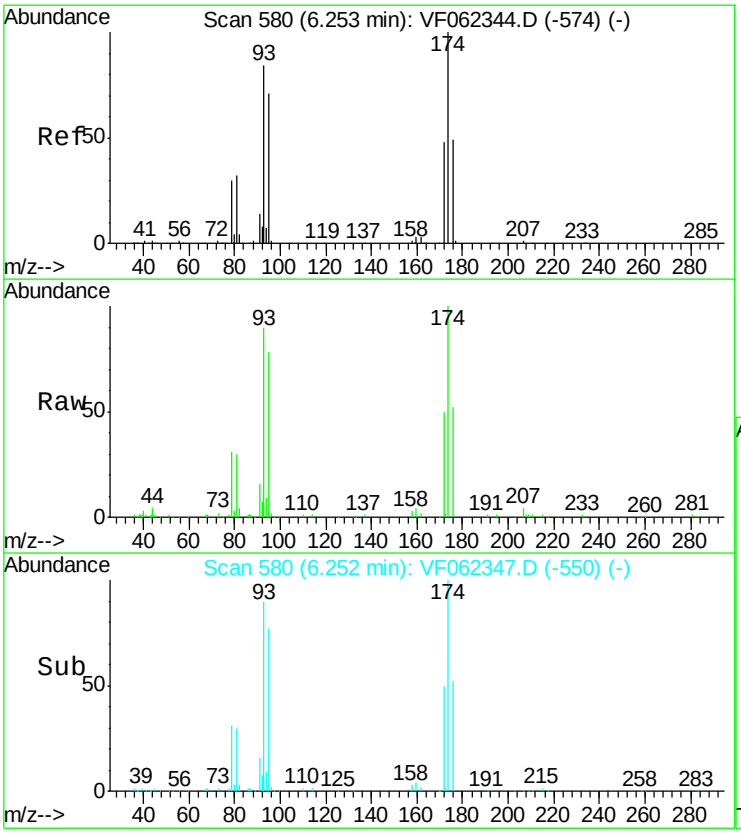
#45
1,2-Dichloropropane
Concen: 51.147 ug/l
RT: 6.40 min Scan# 595
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 63 Resp: 90451

Ion	Ratio	Lower	Upper
63	100		
65	30.9	25.6	38.4

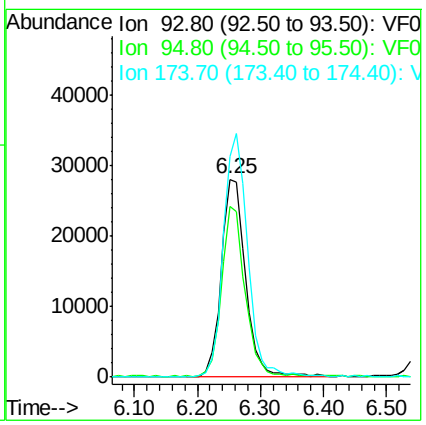


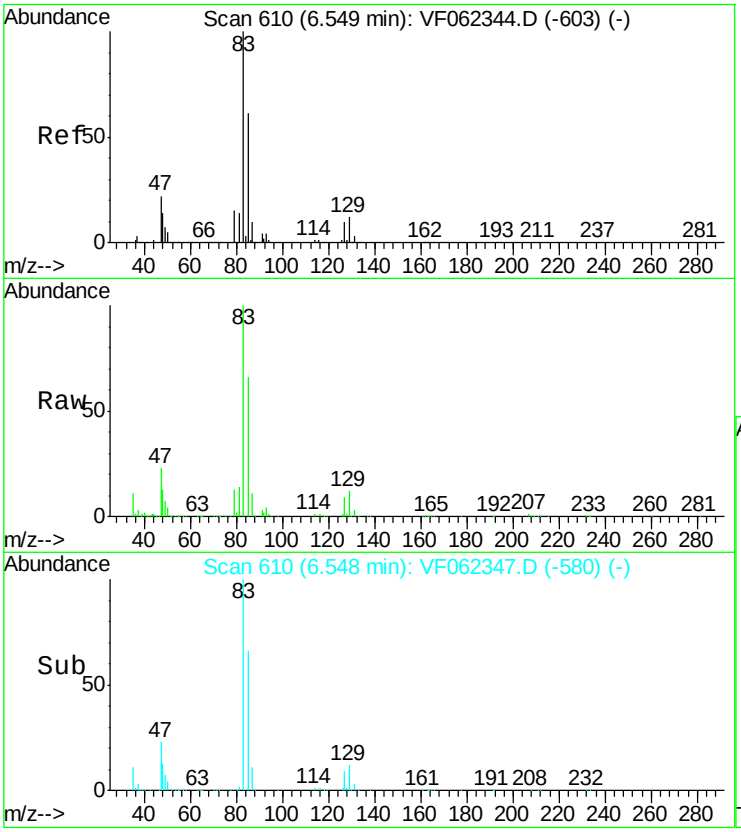


#46
Dibromomethane
Concen: 51.374 ug/l
RT: 6.25 min Scan# 580
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 93 Resp: 75328

Ion	Ratio	Lower	Upper
93	100		
95	83.4	68.4	102.6
174	121.8	99.6	149.4



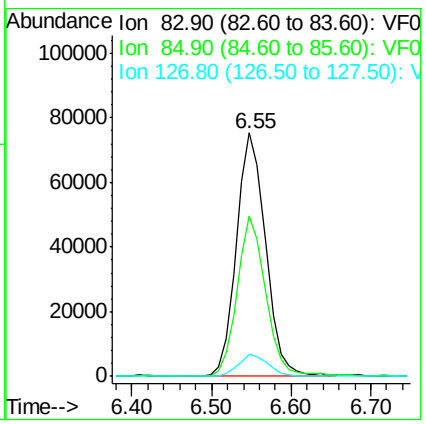


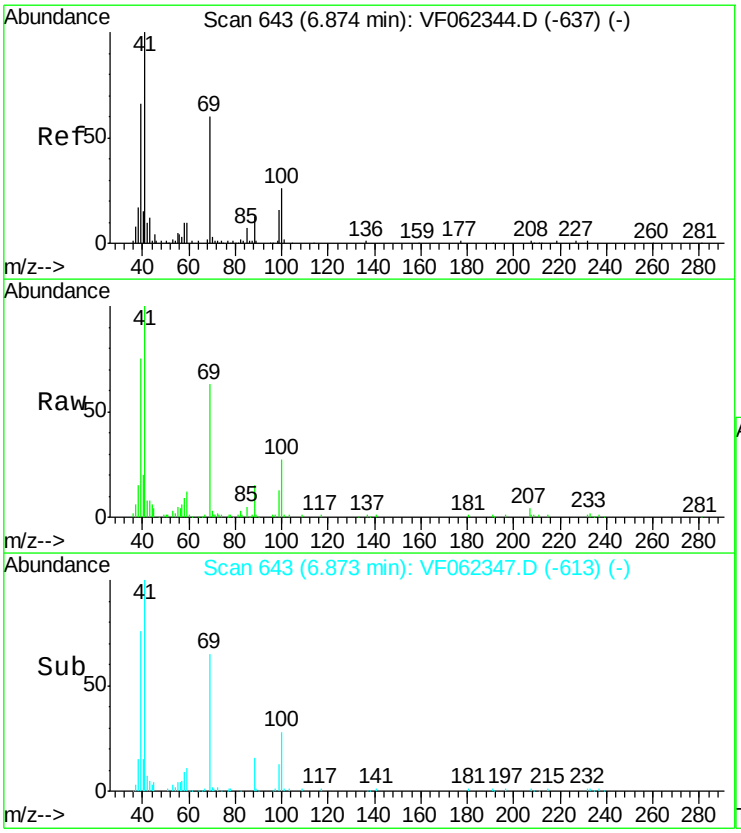
#47
Bromodichloromethane
Concen: 52.160 ug/l
RT: 6.55 min Scan# 610
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 83 Resp: 191214

Ion	Ratio	Lower	Upper
83	100		
85	65.6	49.1	73.7
127	9.3	7.8	11.8

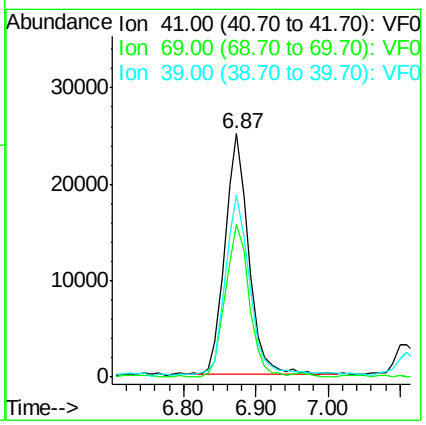


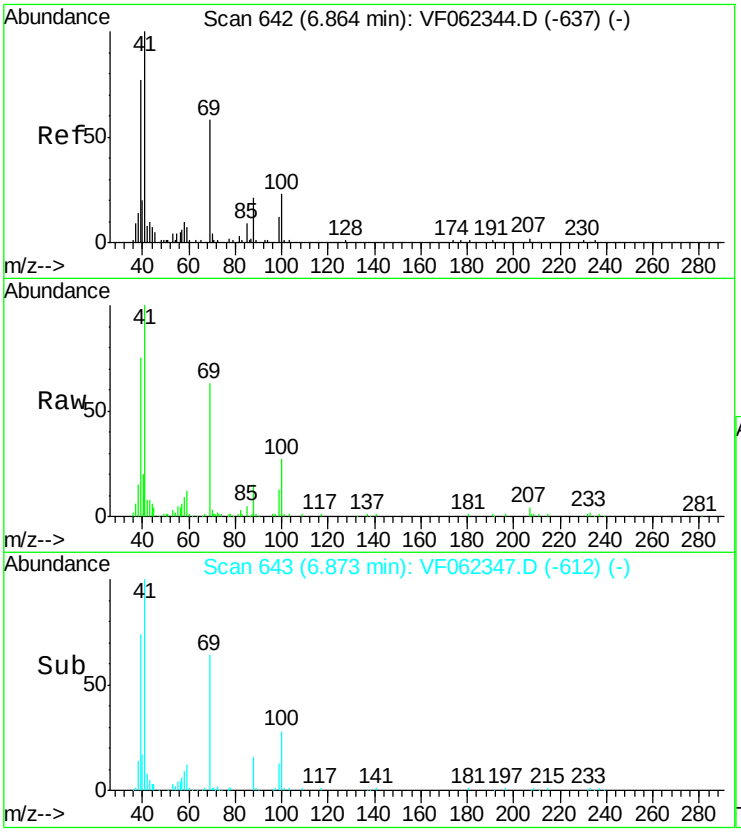


#48
Methyl methacrylate
Concen: 50.417 ug/l
RT: 6.87 min Scan# 643
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 41 Resp: 57460

Ion	Ratio	Lower	Upper
41	100		
69	63.9	48.6	72.8
39	77.4	56.1	84.1



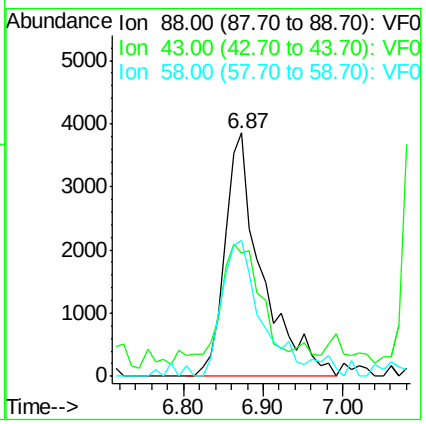


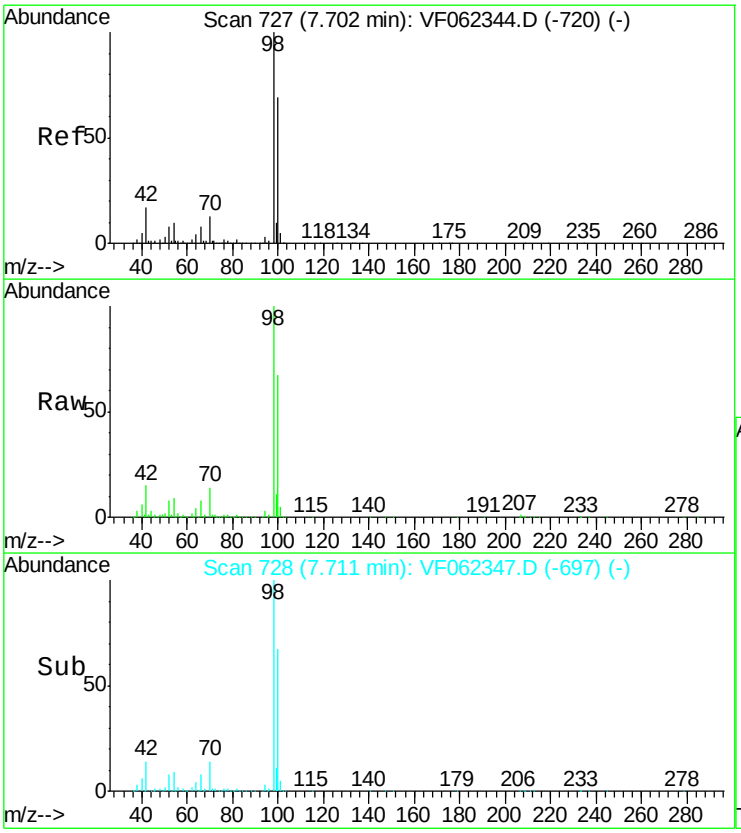
#49
1,4-Dioxane
Concen: 1064.100 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 88 Resp: 12463

Ion	Ratio	Lower	Upper
88	100		
43	55.8	55.6	83.4
58	59.3	52.8	79.2

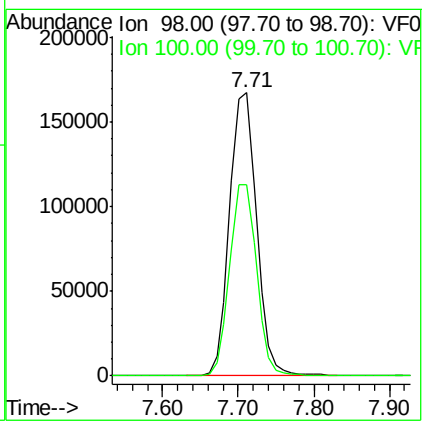


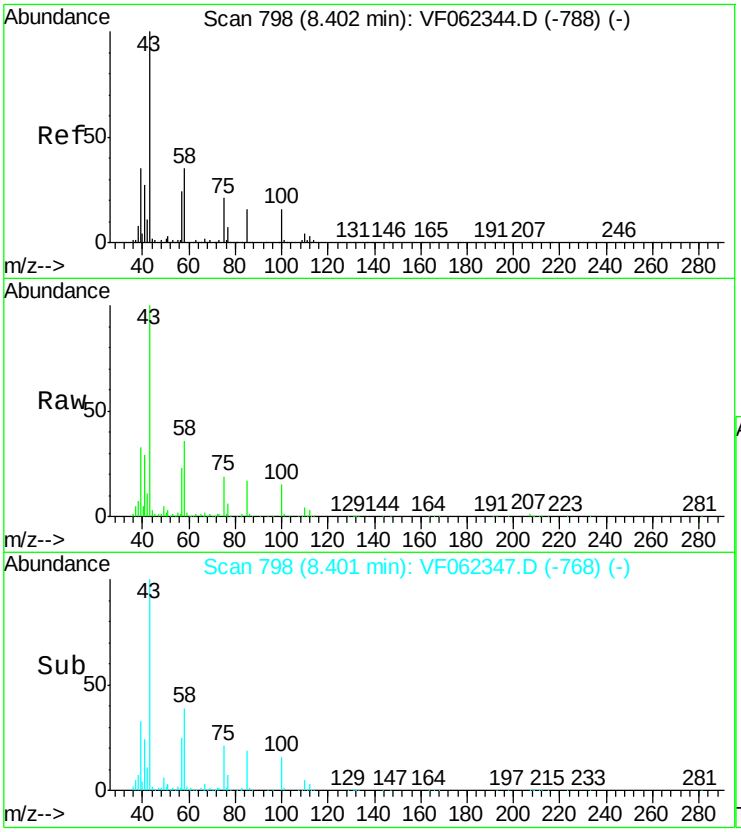


#50
Toluene-d8
Concen: 51.893 ug/l
RT: 7.71 min Scan# 728
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 98 Resp: 413052

Ion	Ratio	Lower	Upper
98	100		
100	67.7	53.3	79.9



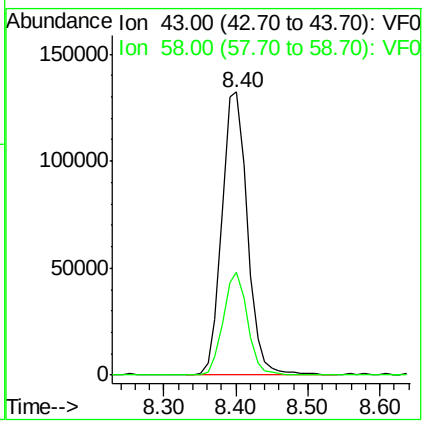


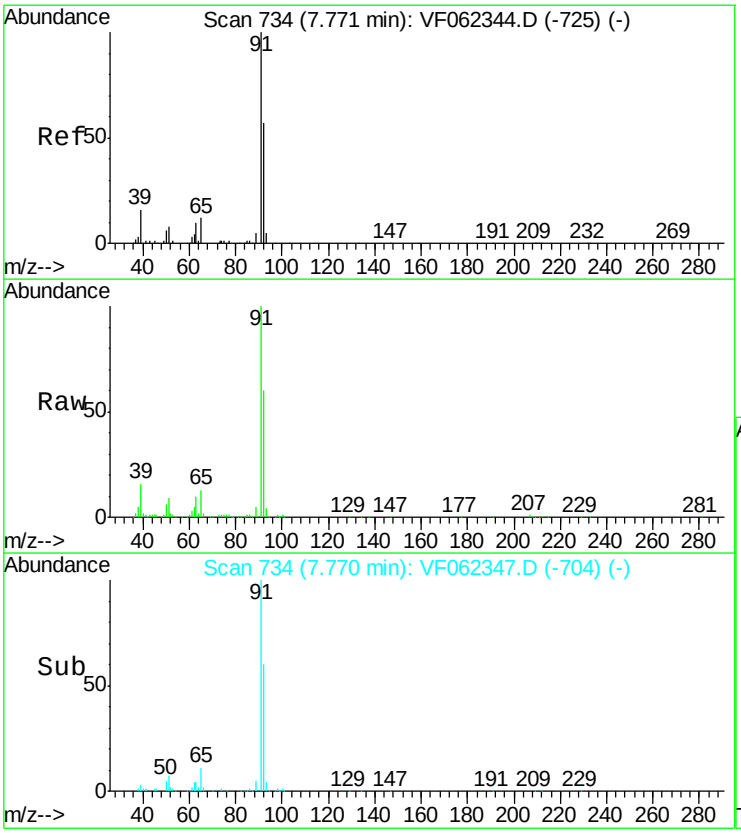
#51
4-Methyl-2-Pentanone
Concen: 265.238 ug/l
RT: 8.40 min Scan# 798
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 43 Resp: 324128

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.6

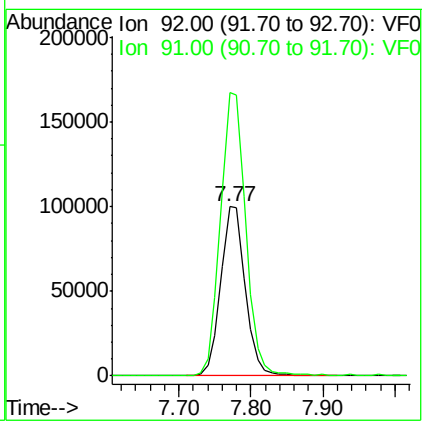


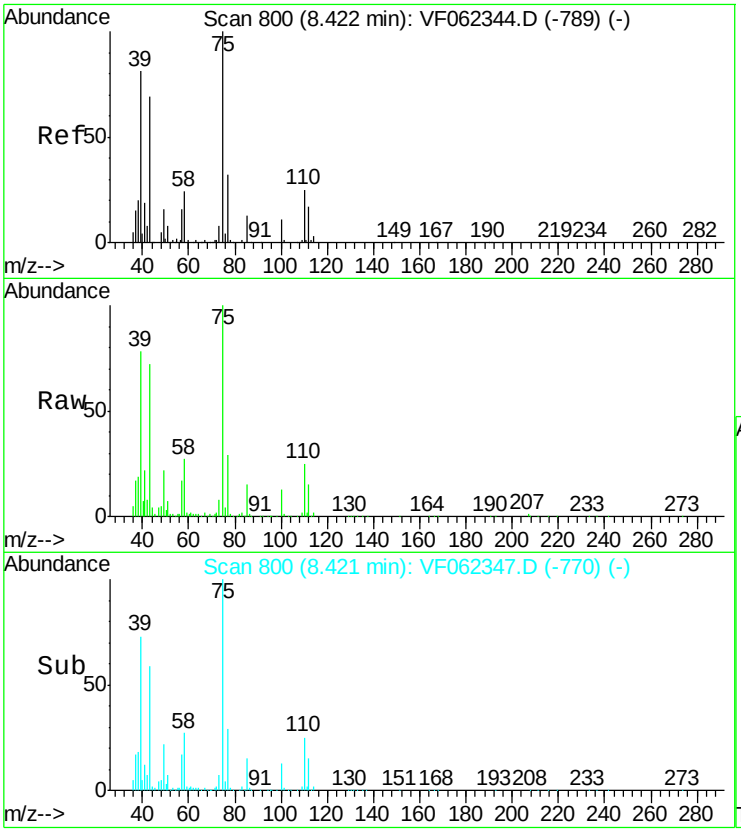


#52
Toluene
Concen: 49.120 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 92 Resp: 236593

Ion	Ratio	Lower	Upper
92	100		
91	172.1	138.7	208.1



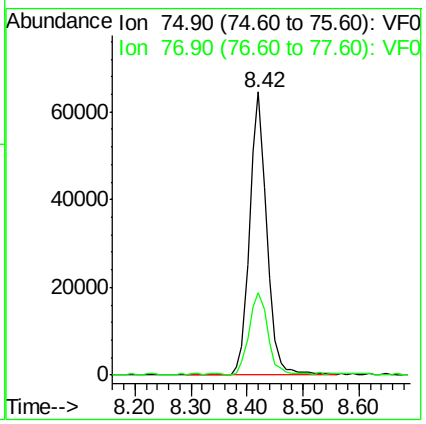


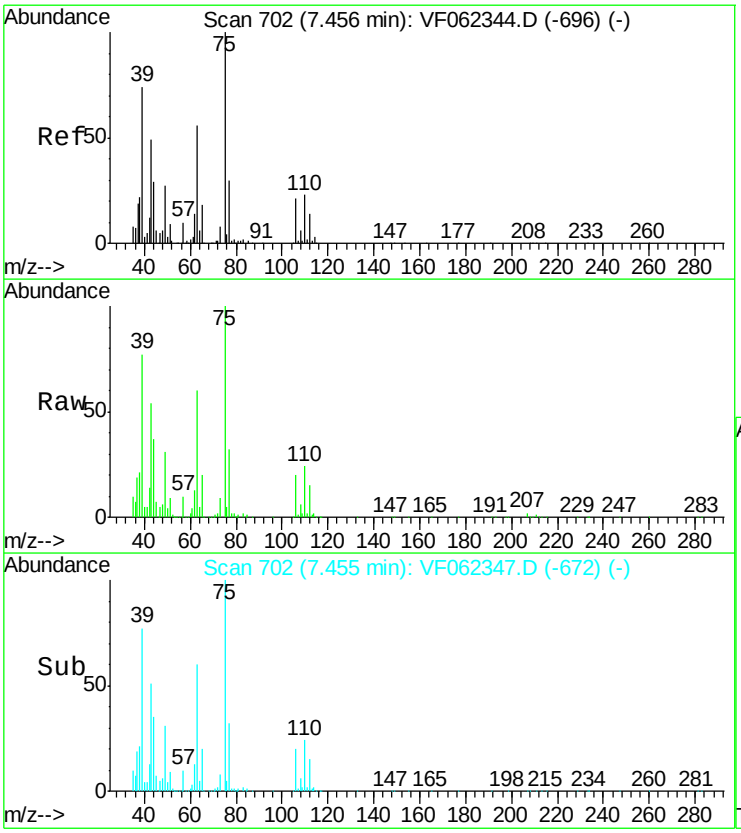
#53
t-1,3-Dichloropropene
Concen: 49.464 ug/l
RT: 8.42 min Scan# 800
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 75 Resp: 137146

Ion	Ratio	Lower	Upper
75	100		
77	28.8	25.4	38.0

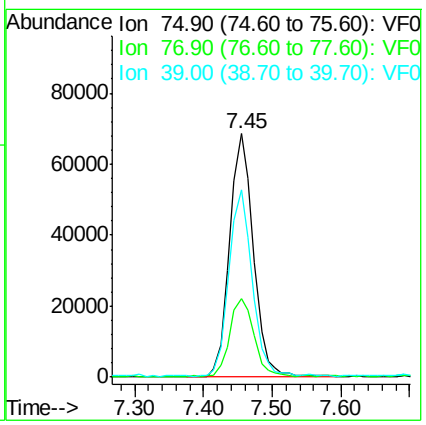


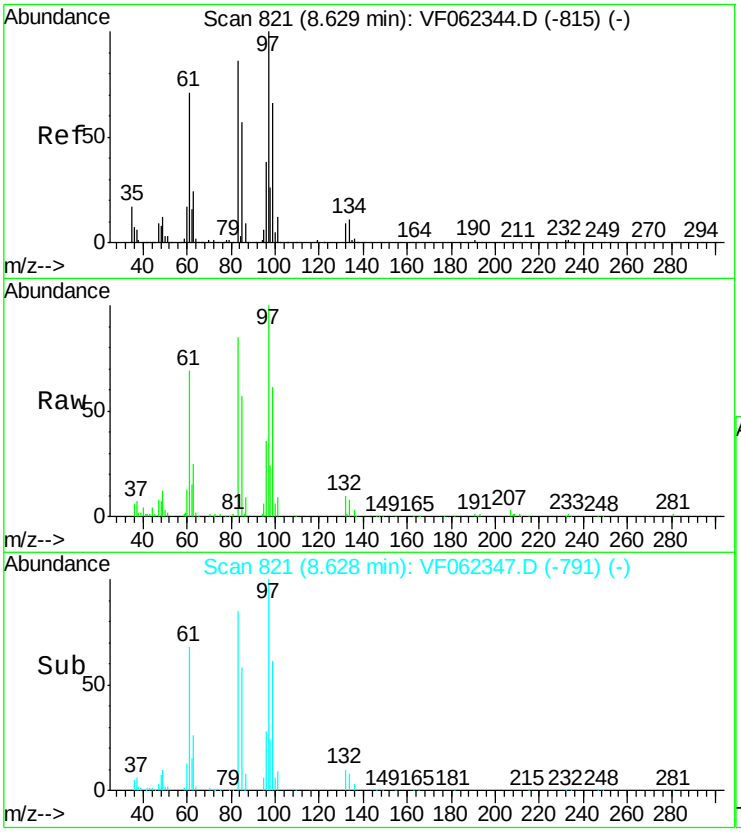


#54
cis-1,3-Dichloropropene
Concen: 51.160 ug/l
RT: 7.45 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 75 Resp: 165084

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.0	36.0
39	76.8	58.7	88.1



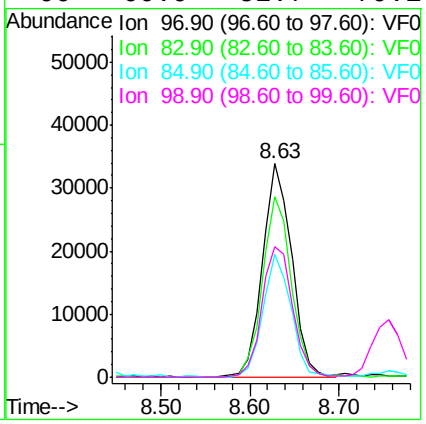


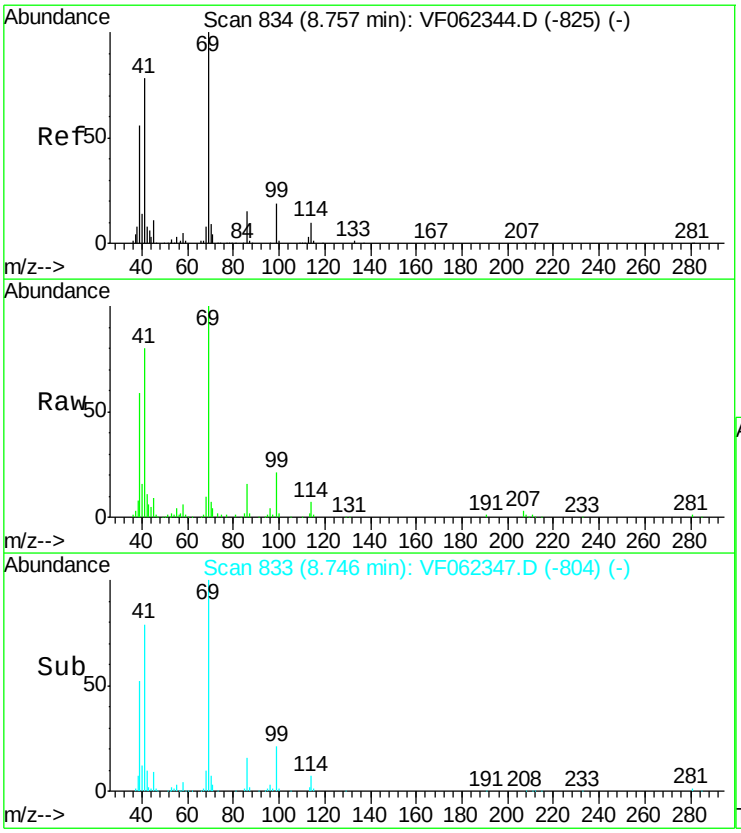
#55
1,1,2-Trichloroethane
Concen: 50.261 ug/l
RT: 8.63 min Scan# 821
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 97 Resp: 76850

Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.5	102.7
85	56.7	45.4	68.2
99	60.9	52.7	79.1

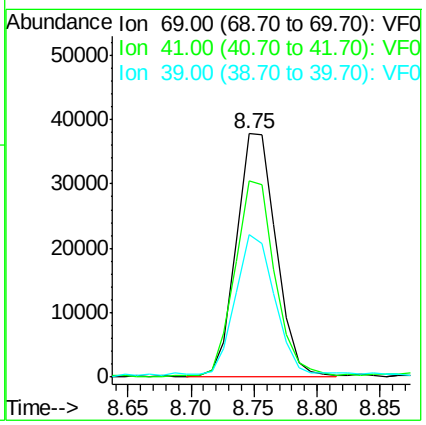


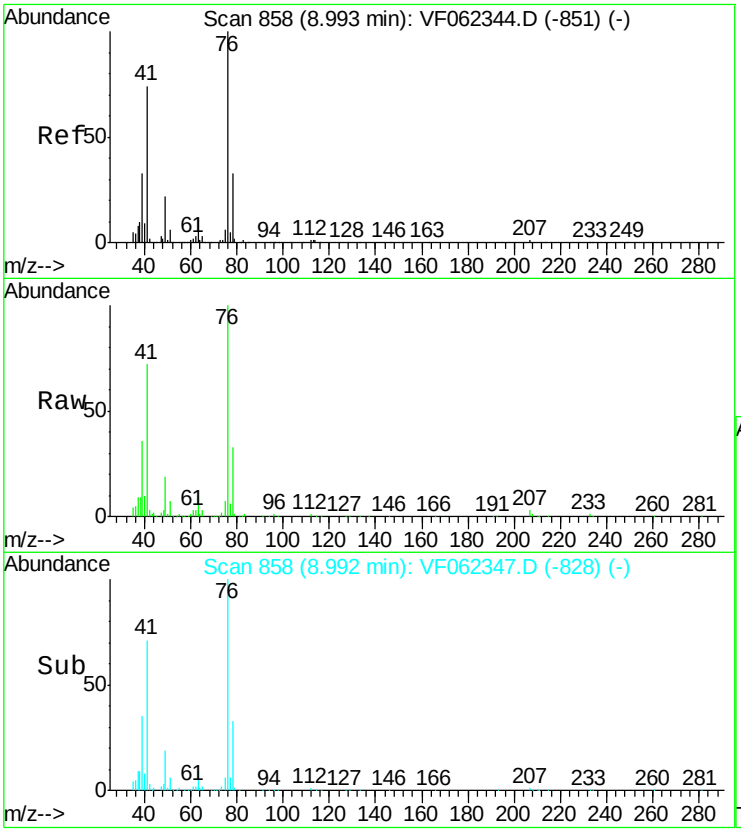


#56
Ethyl methacrylate
Concen: 51.417 ug/l
RT: 8.75 min Scan# 833
Delta R.T. -0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 69 Resp: 82990

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



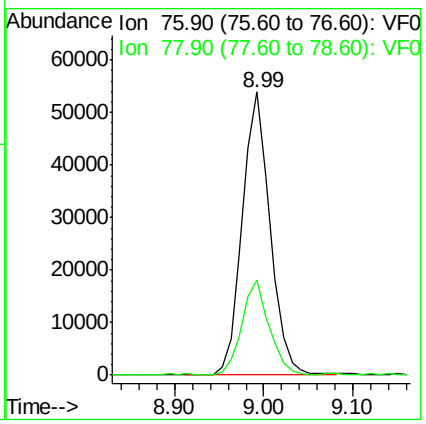


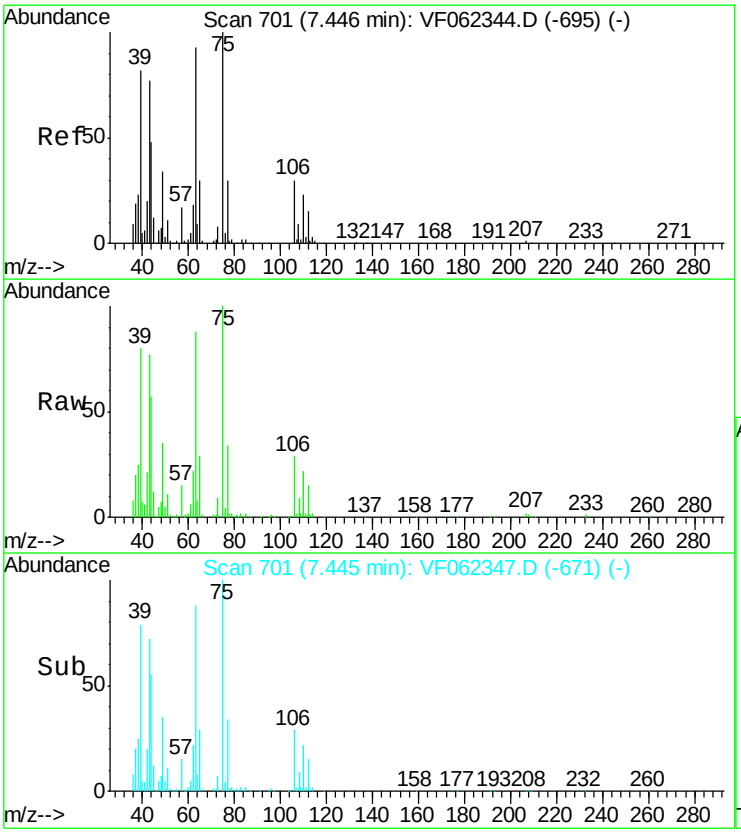
#57
1,3-Dichloropropane
Concen: 50.312 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 76 Resp: 116202

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.4	39.6

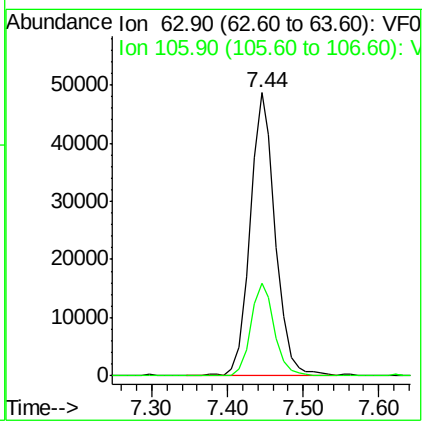


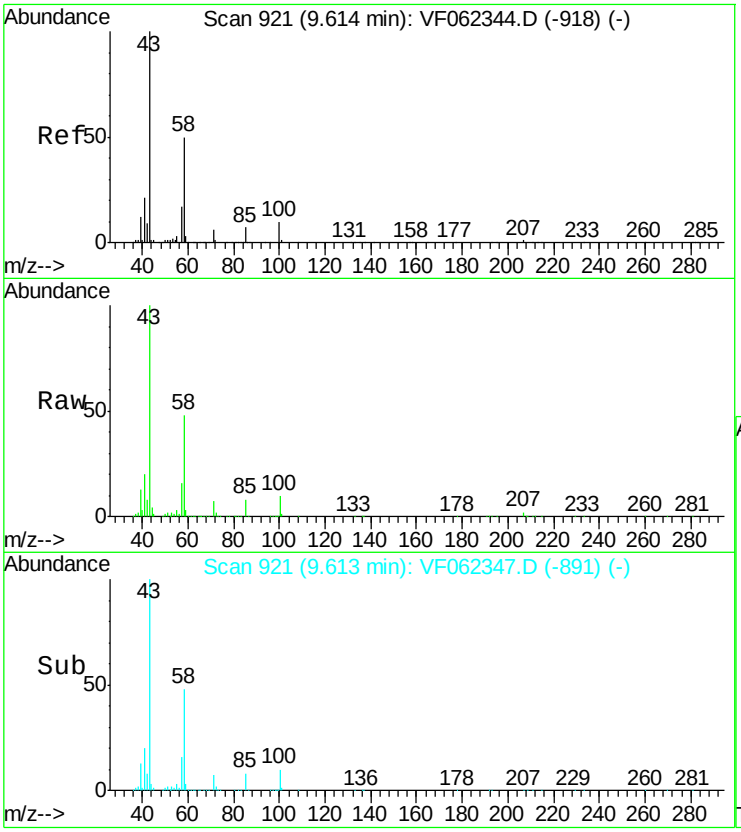


#58
2-Chloroethyl Vinyl ether
Concen: 233.248 ug/l
RT: 7.44 min Scan# 701
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 63 Resp: 113185

Ion	Ratio	Lower	Upper
63	100		
106	30.7	25.8	38.8



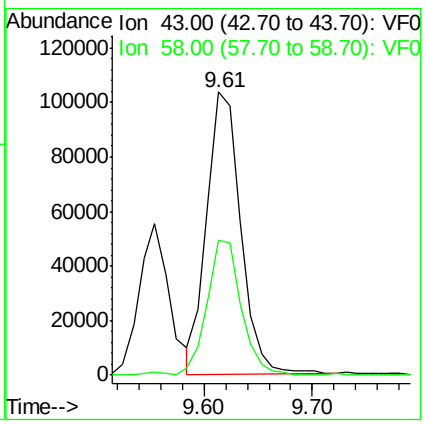


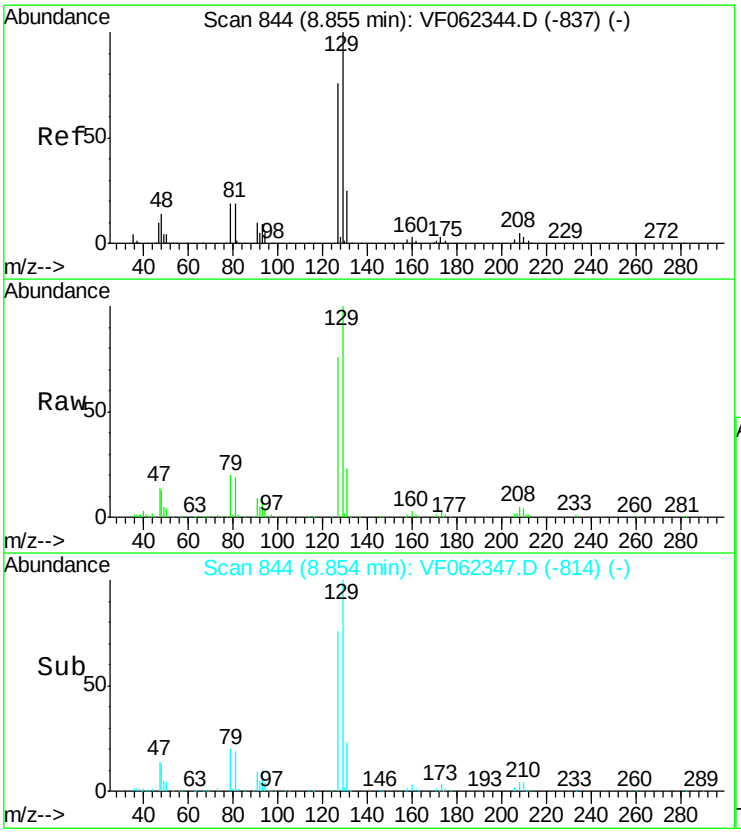
#59
2-Hexanone
Concen: 266.593 ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion: 43 Resp: 225312

Ion	Ratio	Lower	Upper
43	100		
58	49.2	24.3	73.0

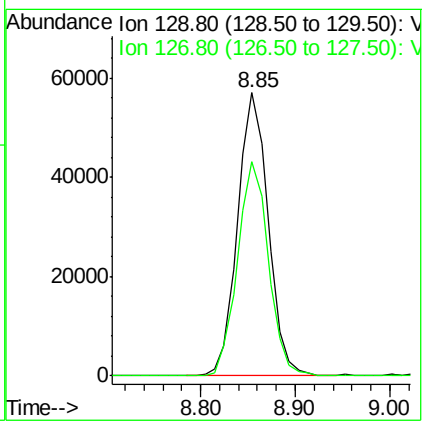


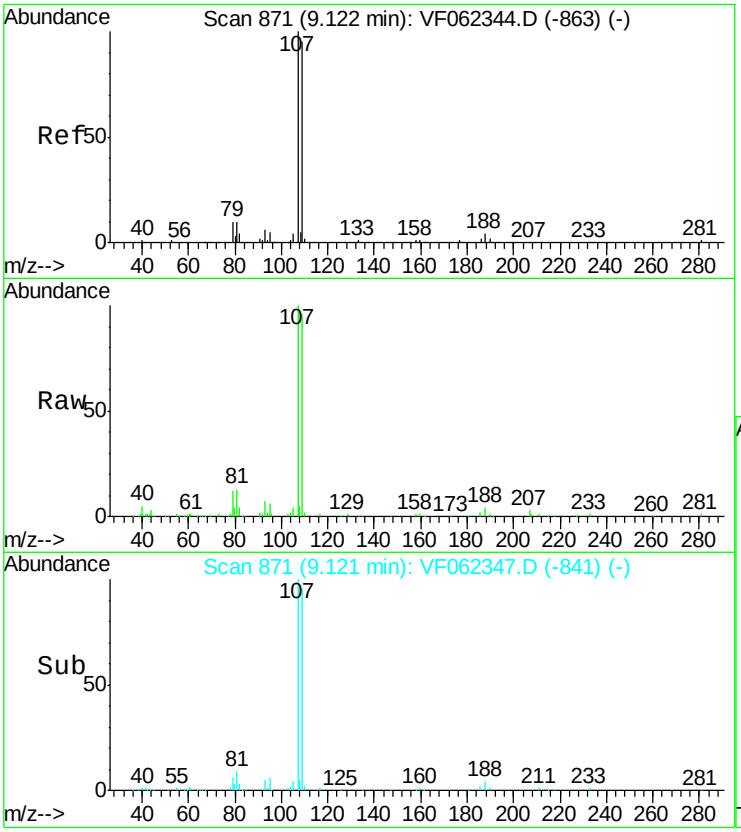


#60
Dibromochloromethane
Concen: 51.282 ug/l
RT: 8.85 min Scan# 844
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:129 Resp: 128245

Ion	Ratio	Lower	Upper
129	100		
127	76.8	38.5	115.3



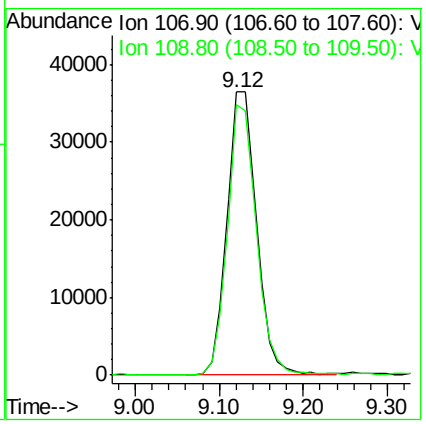


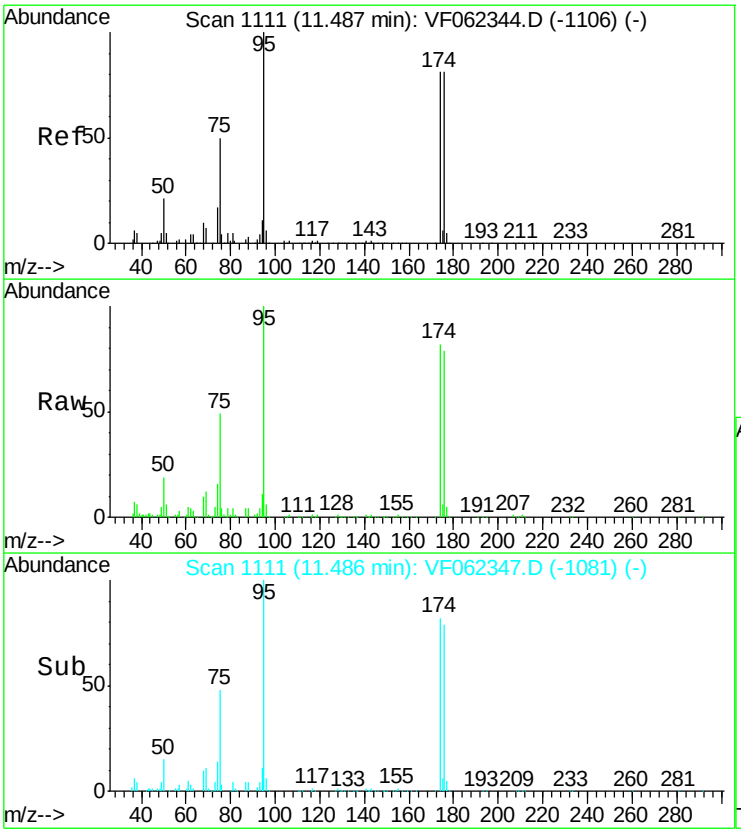
#61
1,2-Dibromoethane
Concen: 49.896 ug/l
RT: 9.12 min Scan# 871
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion:107 Resp: 89668

Ion	Ratio	Lower	Upper
107	100		
109	94.3	75.2	112.8

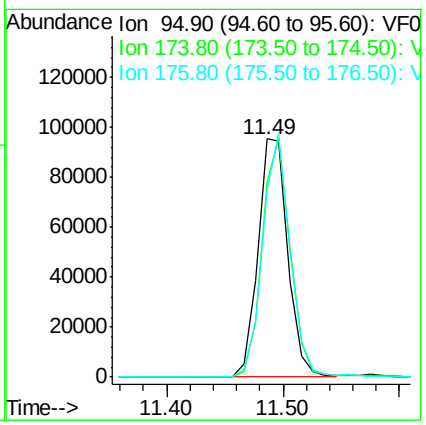


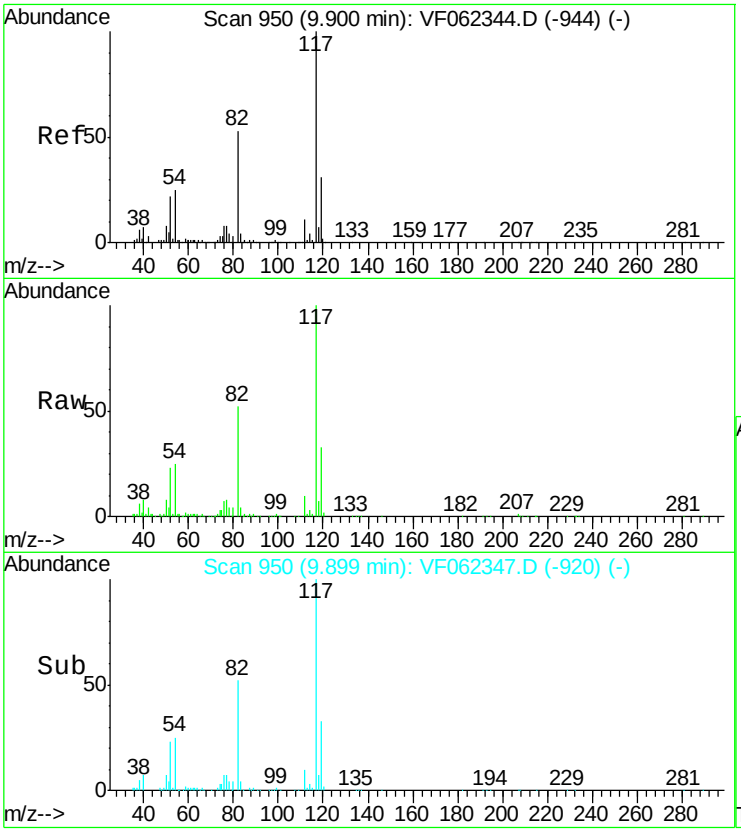


#62
4-Bromofluorobenzene
Concen: 46.850 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 95 Resp: 168244

Ion	Ratio	Lower	Upper
95	100		
174	95.0	0.0	191.8
176	94.7	0.0	193.2



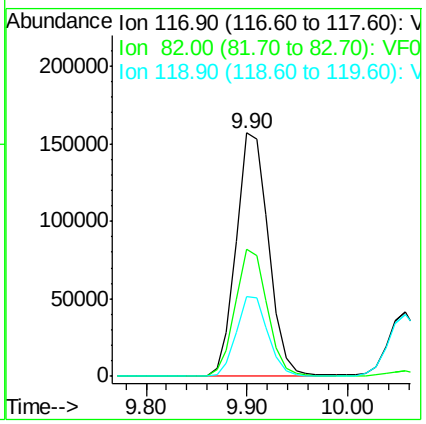


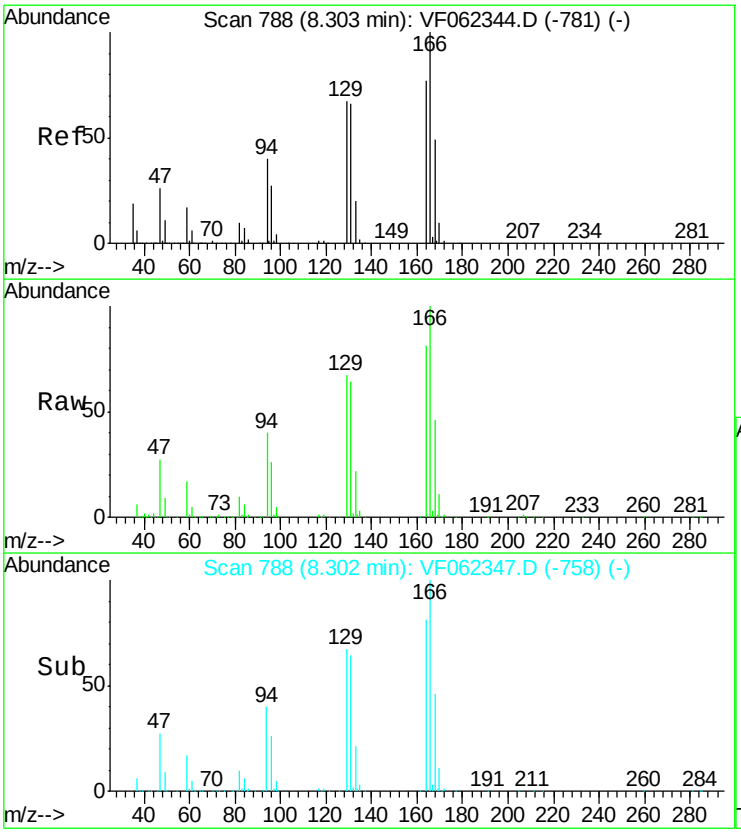
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion:117 Resp: 353202

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.2
119	32.6	25.0	37.4

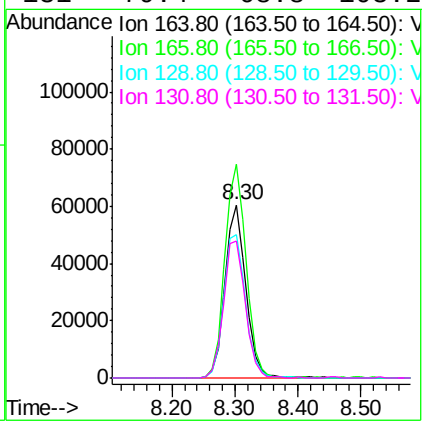


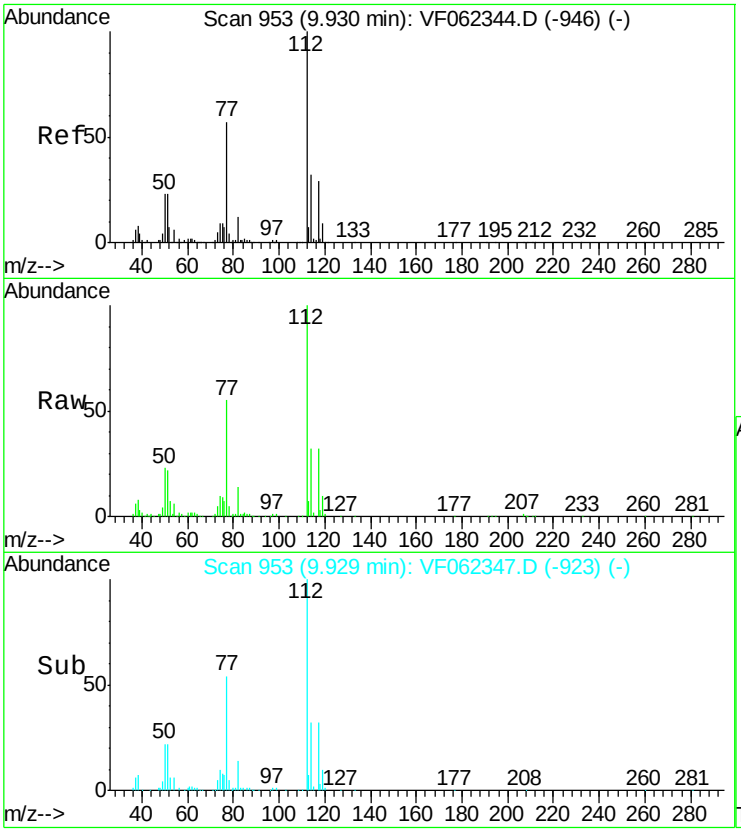


#64
Tetrachloroethene
Concen: 48.075 ug/l
RT: 8.30 min Scan# 788
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:164 Resp: 137850

Ion	Ratio	Lower	Upper
164	100		
166	123.2	104.2	156.4
129	82.5	69.6	104.4
131	79.4	68.8	103.2



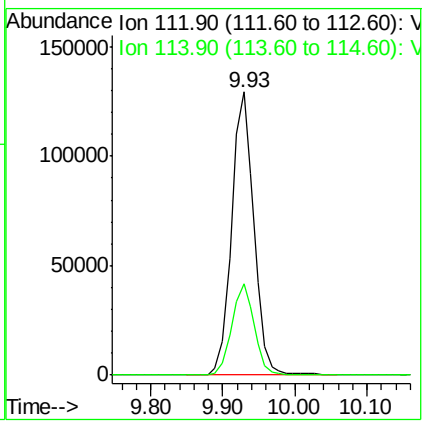


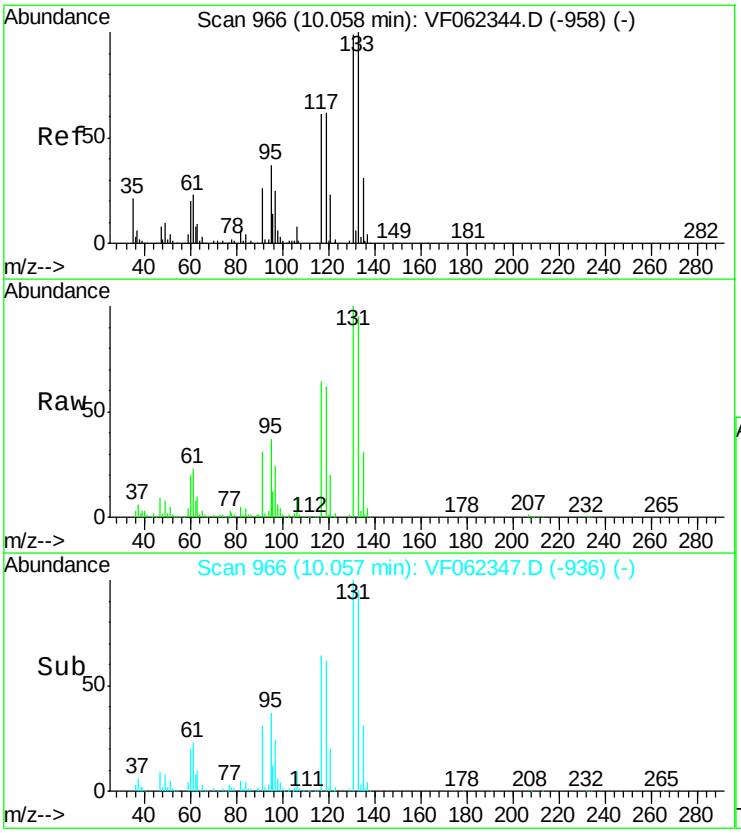
#65
Chlorobenzene
Concen: 47.572 ug/l
RT: 9.93 min Scan# 953
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:112 Resp: 278008

Ion	Ratio	Lower	Upper
112	100		
114	32.4	25.4	38.0

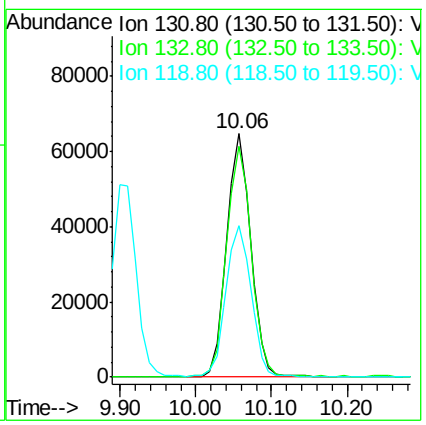


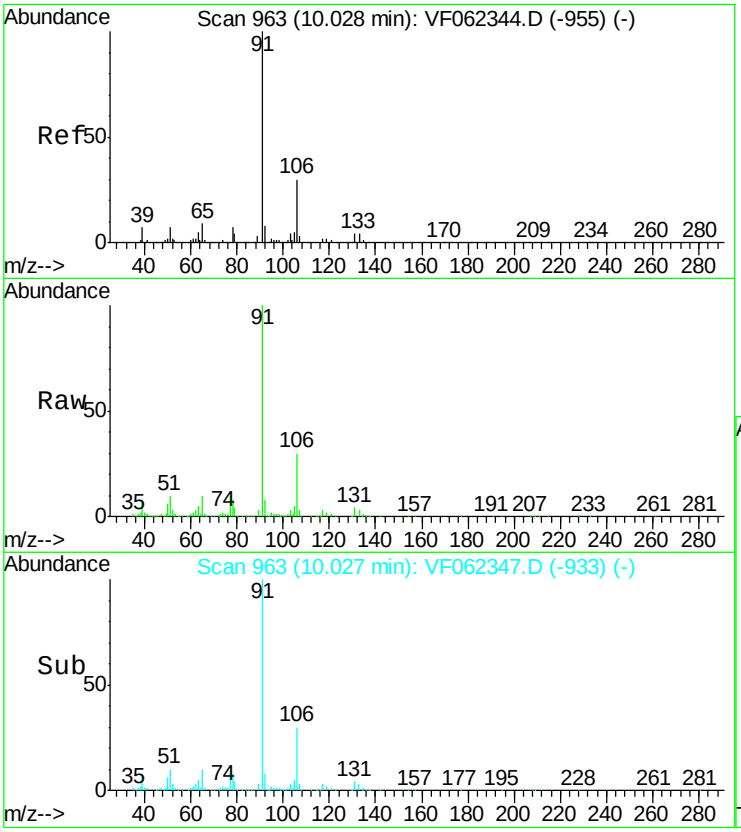


#66
1,1,1,2-Tetrachloroethane
Concen: 48.494 ug/l
RT: 10.06 min Scan# 966
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:131 Resp: 142964

Ion	Ratio	Lower	Upper
131	100		
133	97.5	50.2	150.7
119	64.8	31.6	95.0



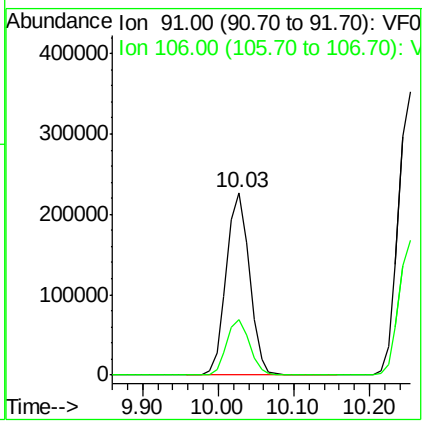


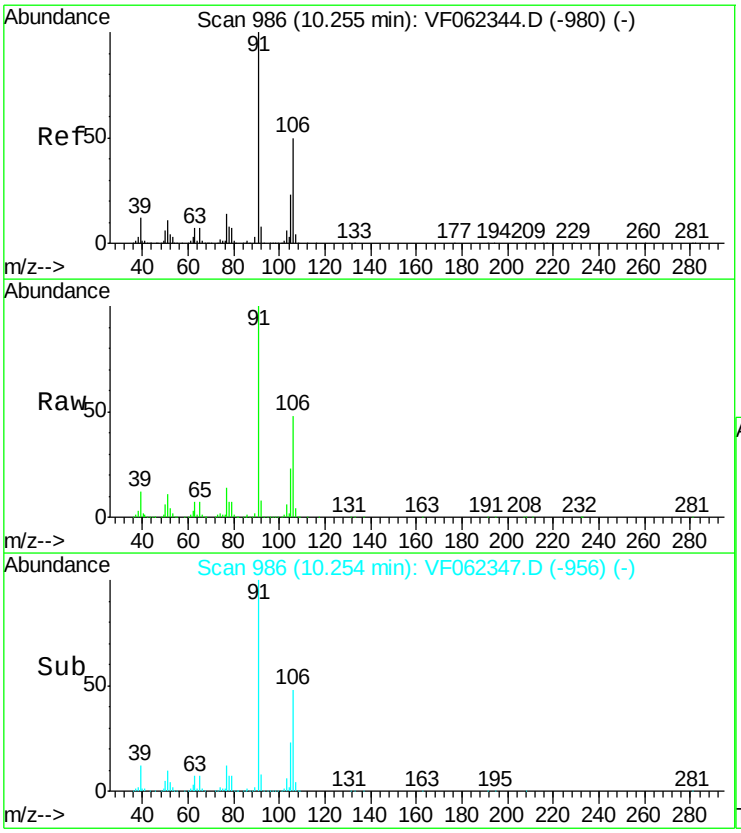
#67
Ethyl Benzene
Concen: 47.406 ug/l
RT: 10.03 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 91 Resp: 485113

Ion	Ratio	Lower	Upper
91	100		
106	30.4	24.1	36.1

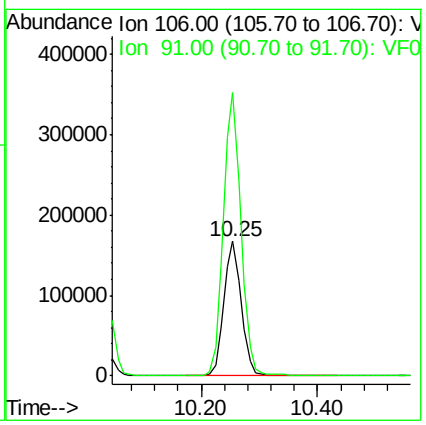


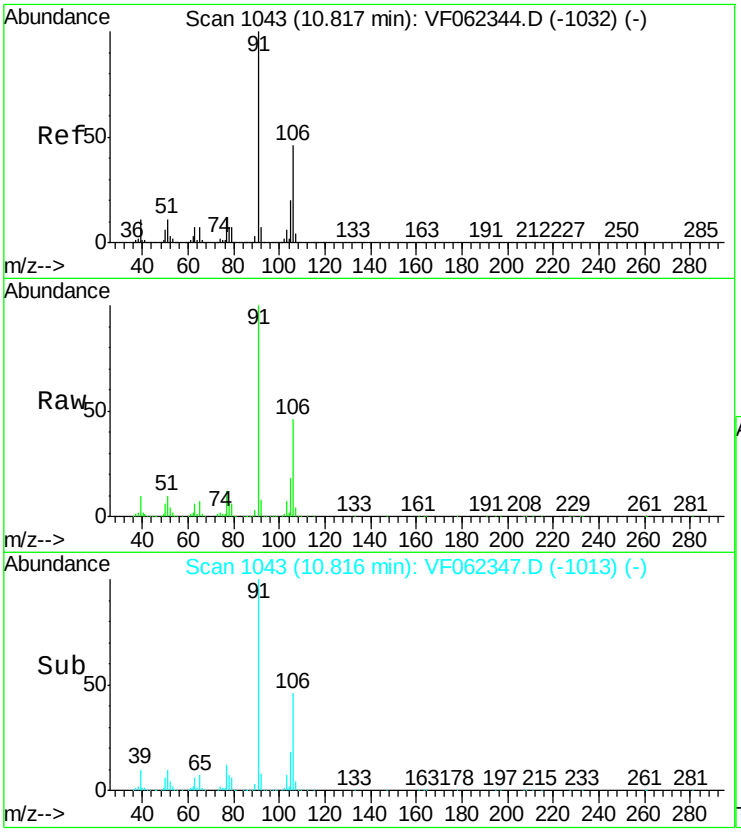


#68
m/p-Xylenes
Concen: 92.046 ug/l
RT: 10.25 min Scan# 986
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:106 Resp: 347537

Ion	Ratio	Lower	Upper
106	100		
91	210.1	167.4	251.2



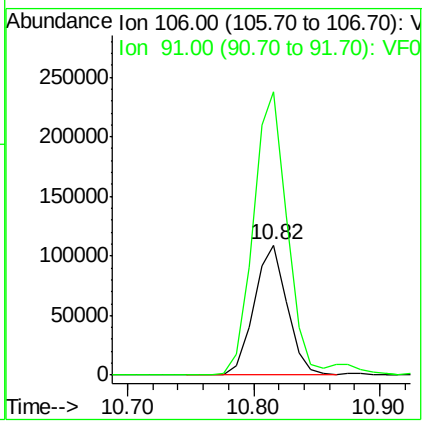


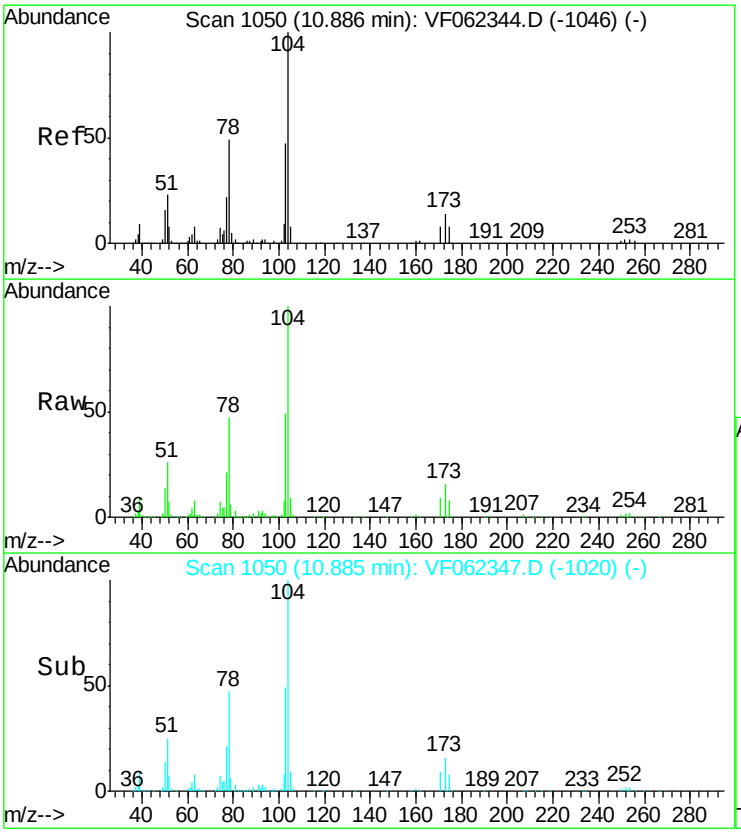
#69
o-Xylene
Concen: 48.715 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion:106 Resp: 198755

Ion	Ratio	Lower	Upper
106	100		
91	222.0	111.3	333.8

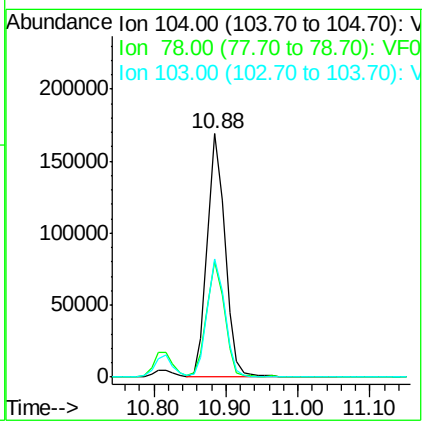


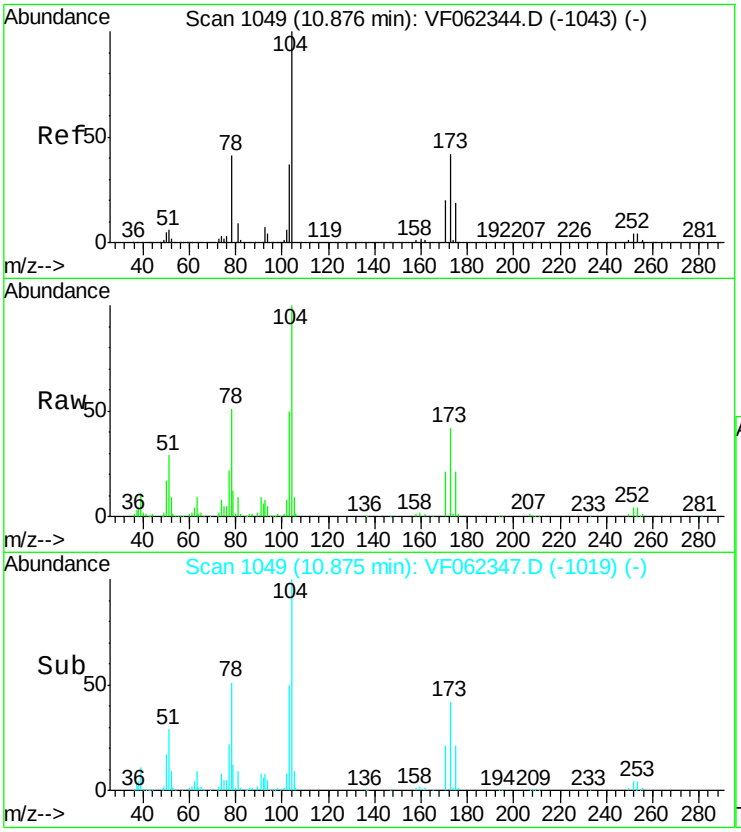


#70
Styrene
Concen: 47.598 ug/l
RT: 10.88 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:104 Resp: 291043

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



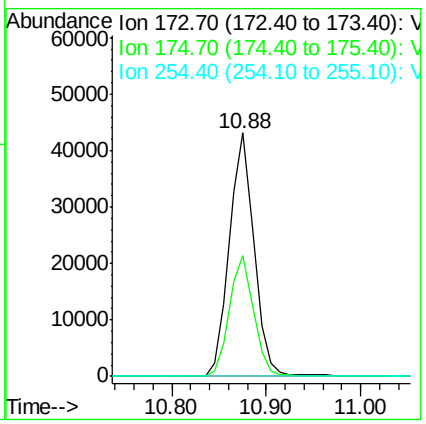


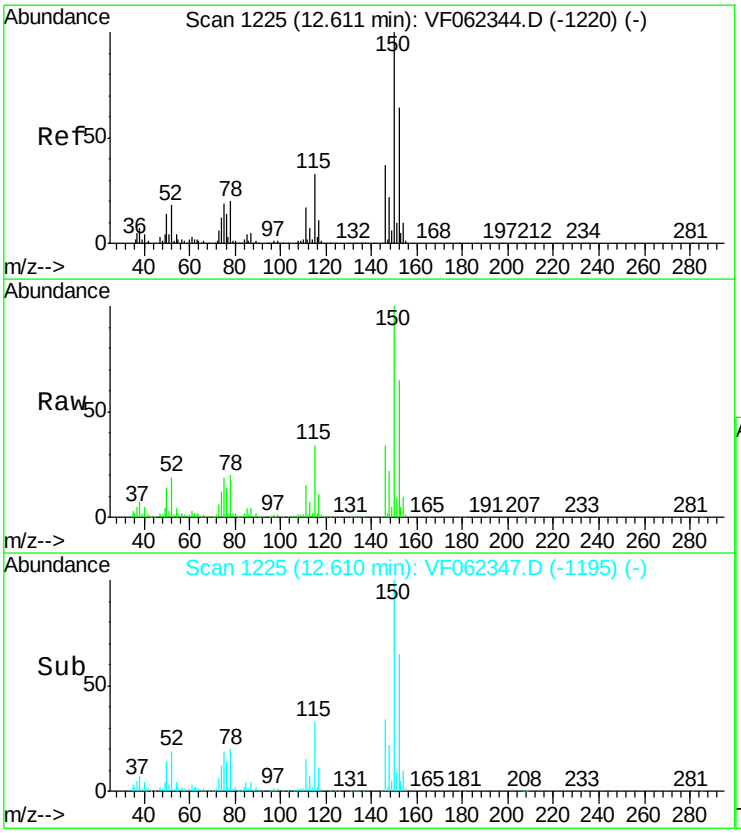
#71
Bromoform
Concen: 48.388 ug/l
RT: 10.88 min Scan# 1049
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion:173 Resp: 78153

Ion	Ratio	Lower	Upper
173	100		
175	49.0	23.8	71.2
254	0.1	0.1	0.1

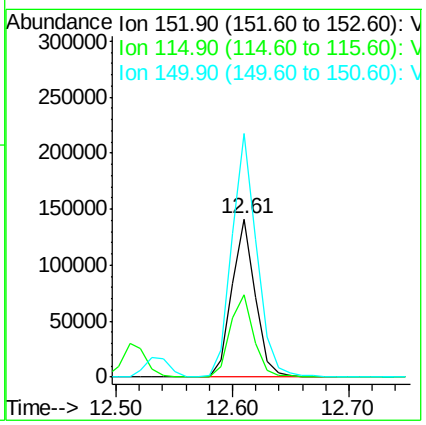


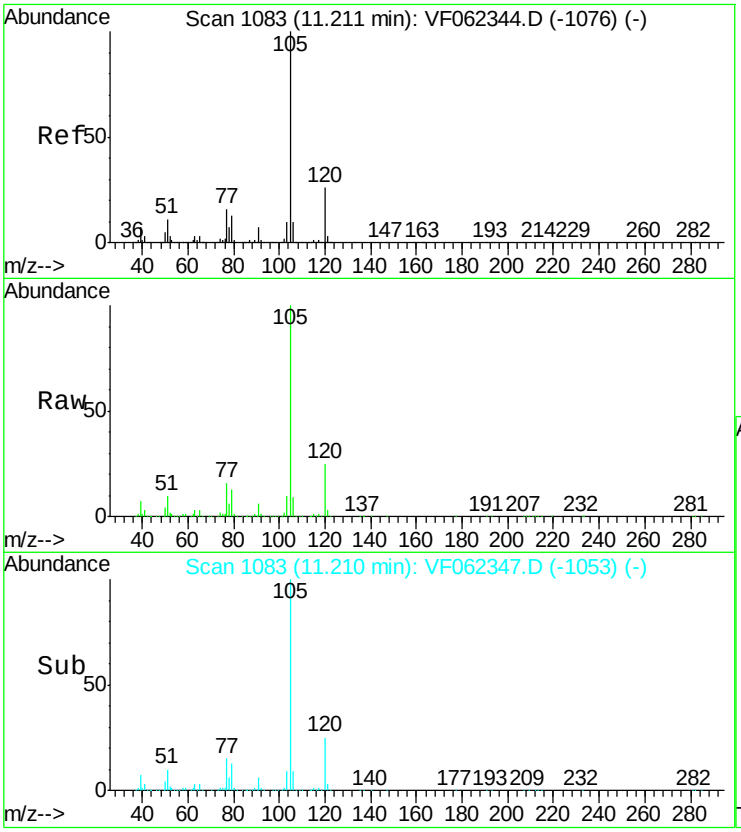


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:152 Resp: 197623

Ion	Ratio	Lower	Upper
152	100		
115	52.7	26.4	79.2
150	162.4	0.0	335.0



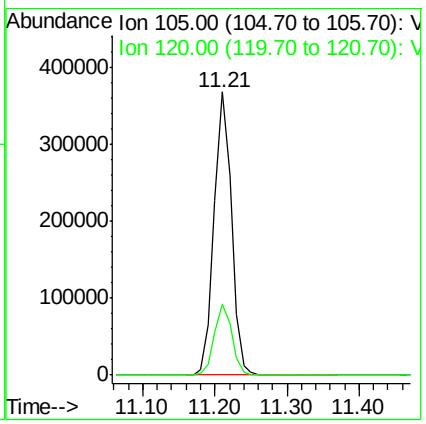


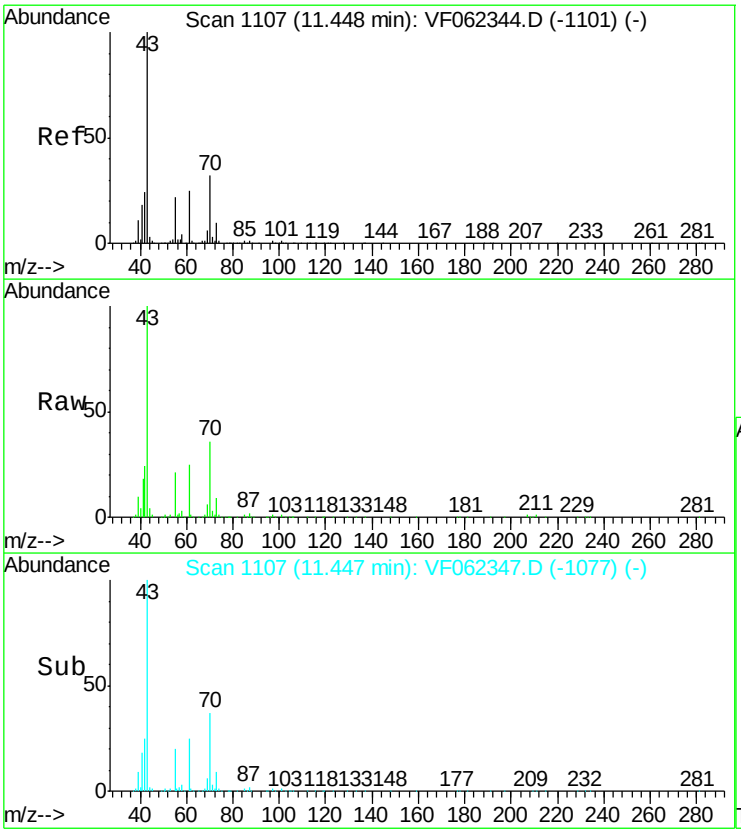
#73
Isopropylbenzene
Concen: 51.885 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument : MSVOA_F
ClientSampleId : ICVVF050619

Tgt Ion:105 Resp: 607878

Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.7	38.0

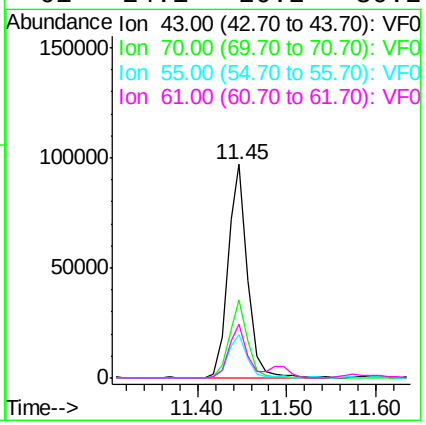


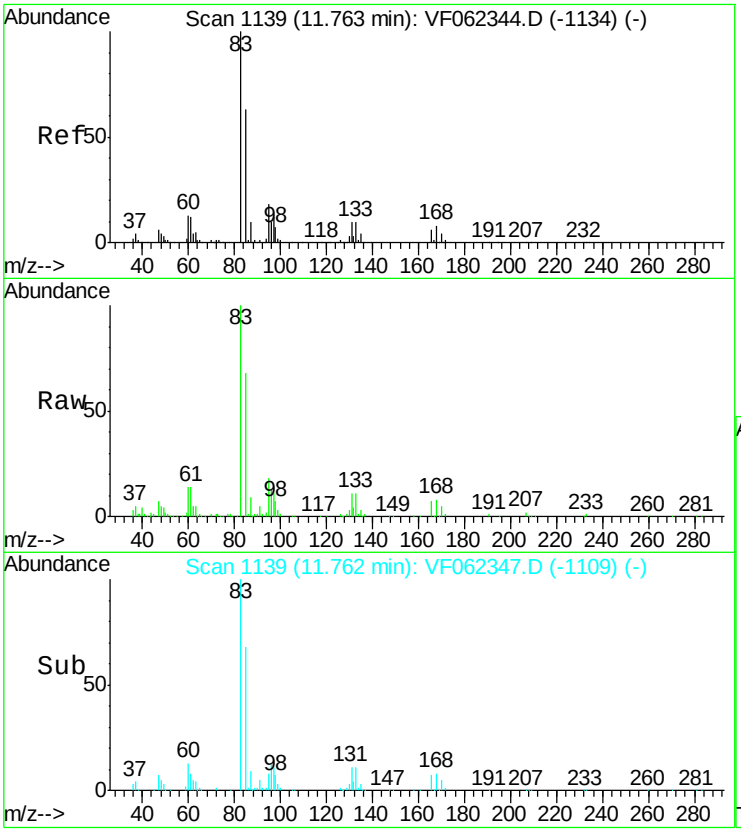


#74
N-amyl acetate
Concen: 59.352 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 43 Resp: 149284

Ion	Ratio	Lower	Upper
43	100		
70	34.8	26.5	39.7
55	20.6	17.8	26.6
61	24.1	20.2	30.2



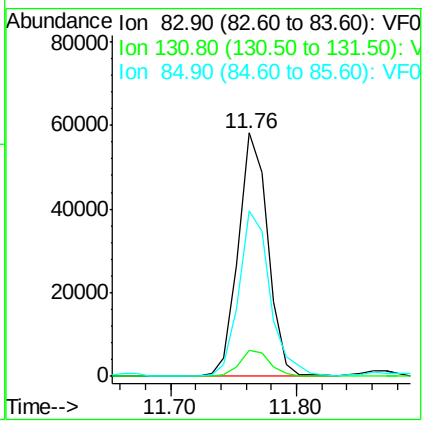


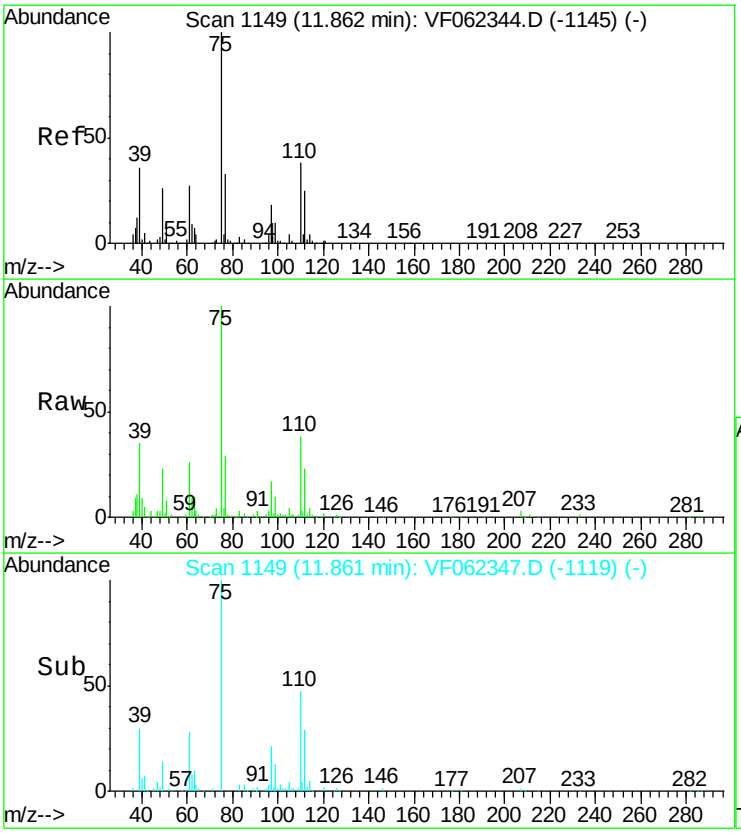
#75
1,1,2,2-Tetrachloroethane
Concen: 51.677 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 83 Resp: 94796

Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.8	17.4
85	72.2	35.3	105.7

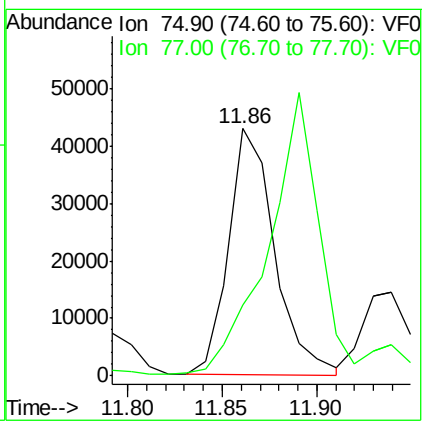


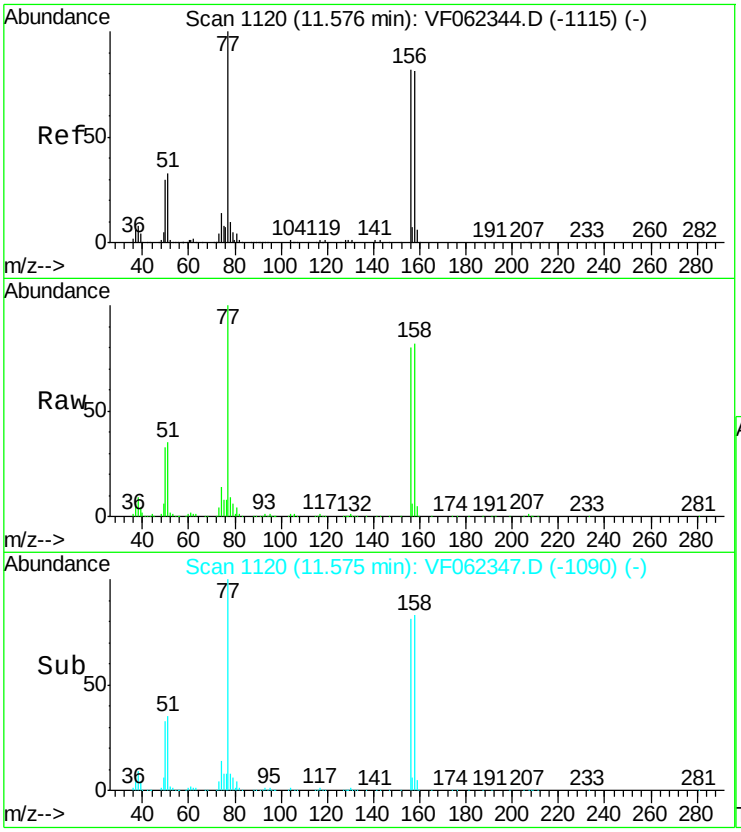


#76
1,2,3-Trichloropropane
Concen: 51.609 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 75 Resp: 72229

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



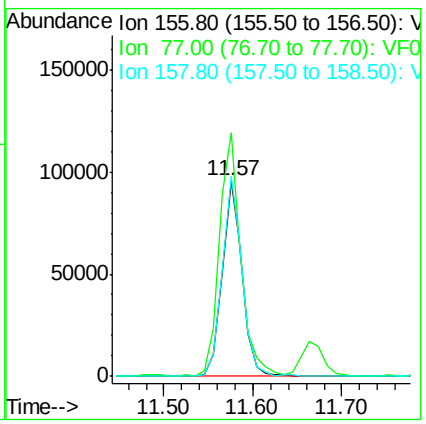


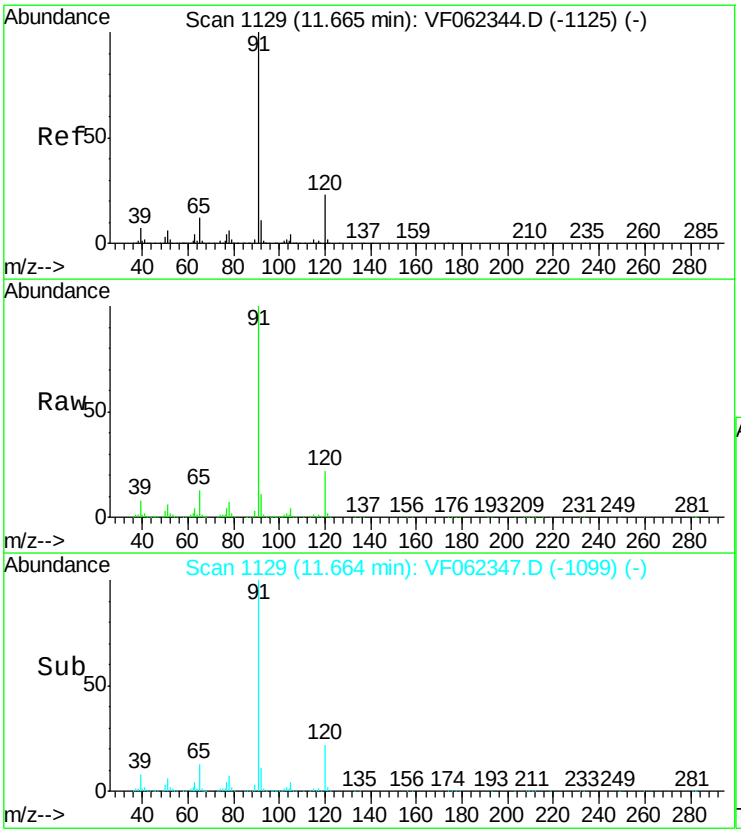
#77
Bromobenzene
Concen: 49.239 ug/l
RT: 11.57 min Scan# 1120
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:156 Resp: 151398

Ion	Ratio	Lower	Upper
156	100		
77	131.8	64.8	194.3
158	102.3	49.1	147.3

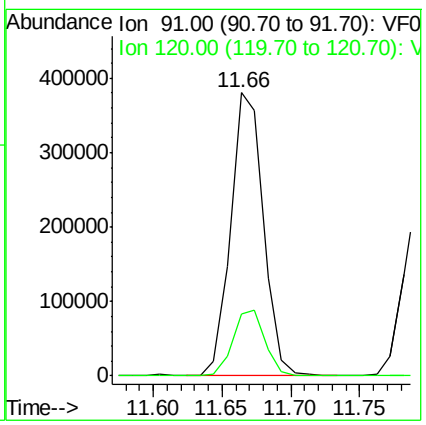


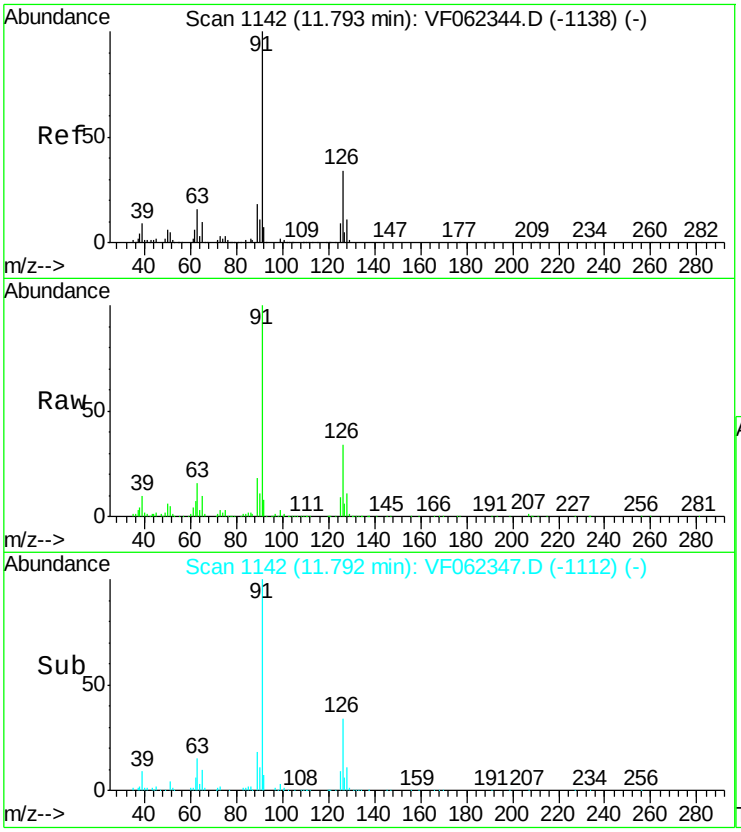


#78
n-propylbenzene
Concen: 50.358 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 91 Resp: 628129

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.9	35.5



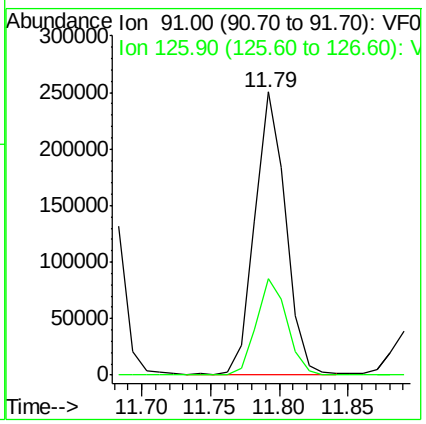


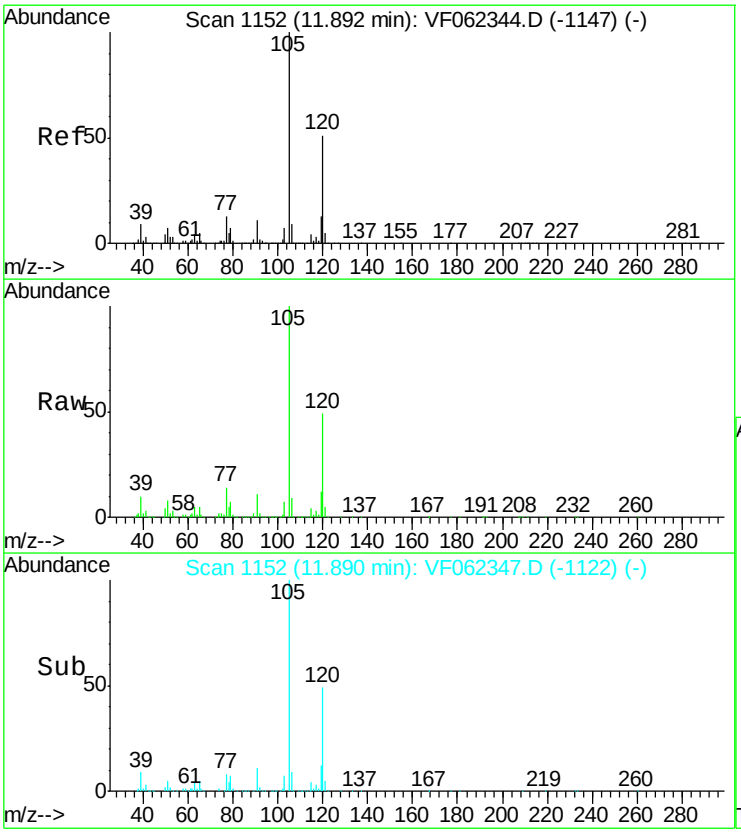
#79
2-Chlorotoluene
Concen: 50.422 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 91 Resp: 391081

Ion	Ratio	Lower	Upper
91	100		
126	34.3	17.8	53.4

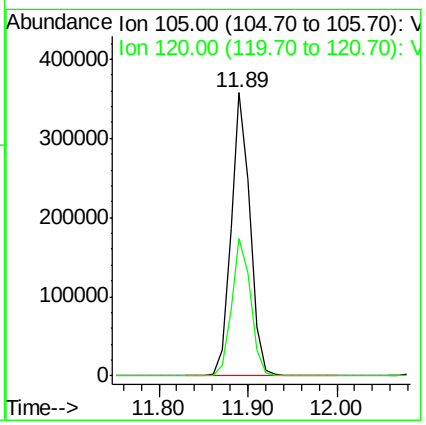


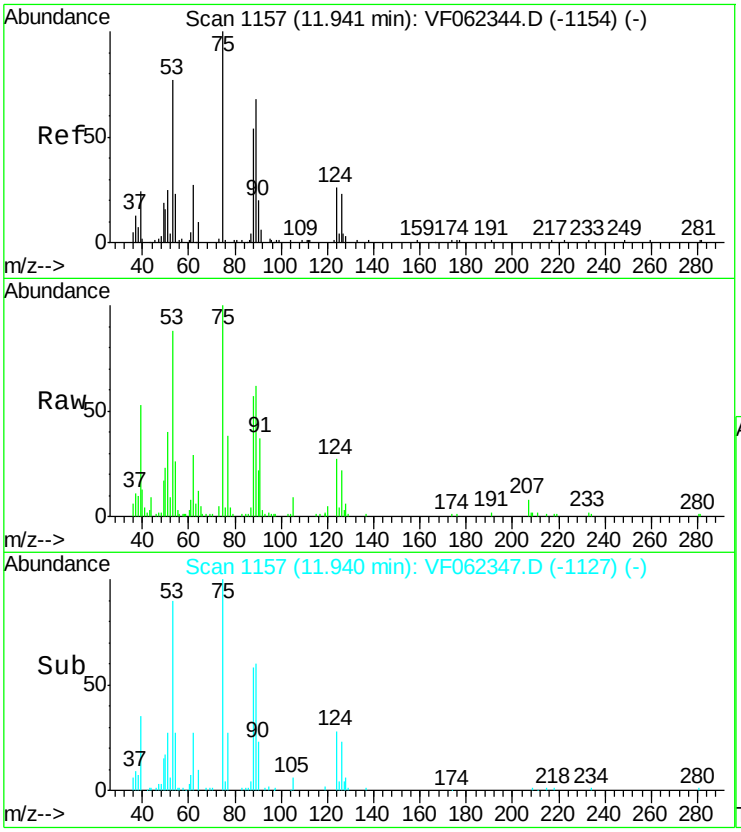


#80
1,3,5-Trimethylbenzene
Concen: 51.907 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:105 Resp: 533023

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	74.0



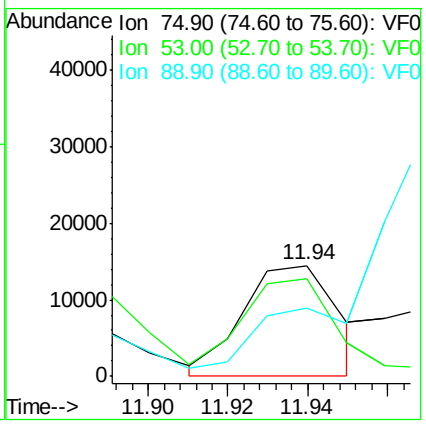


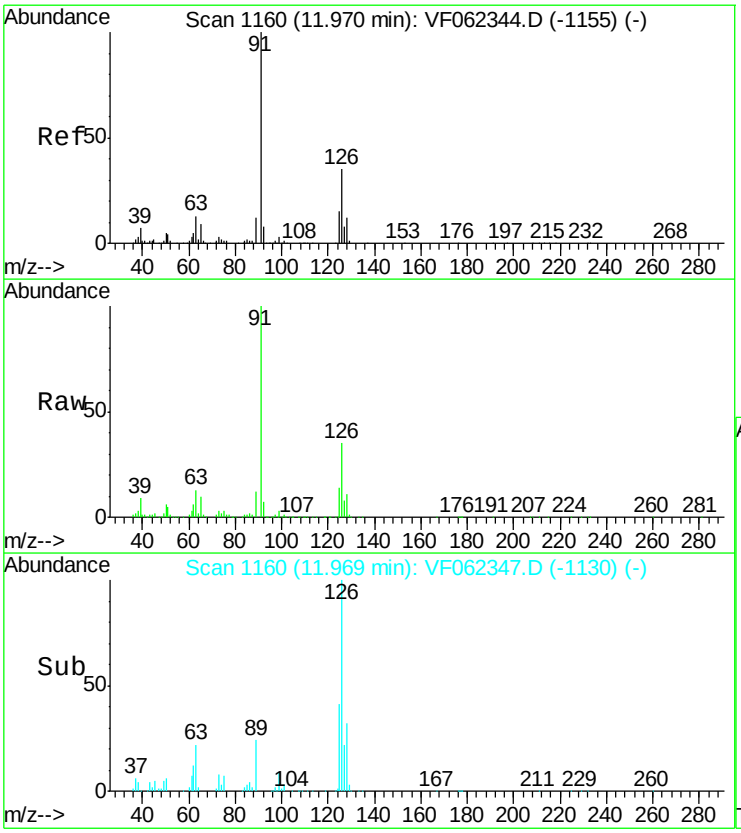
#81
trans-1,4-Dichloro-2-butene
Concen: 45.311 ug/l m
RT: 11.94 min Scan# 1157
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 75 Resp: 23837

Ion	Ratio	Lower	Upper
75	100		
53	94.4	71.9	107.9
89	0.0	0.0	0.0

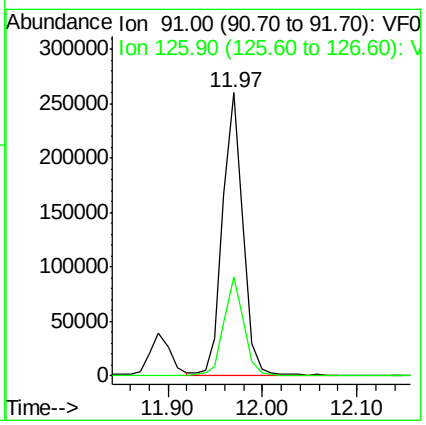


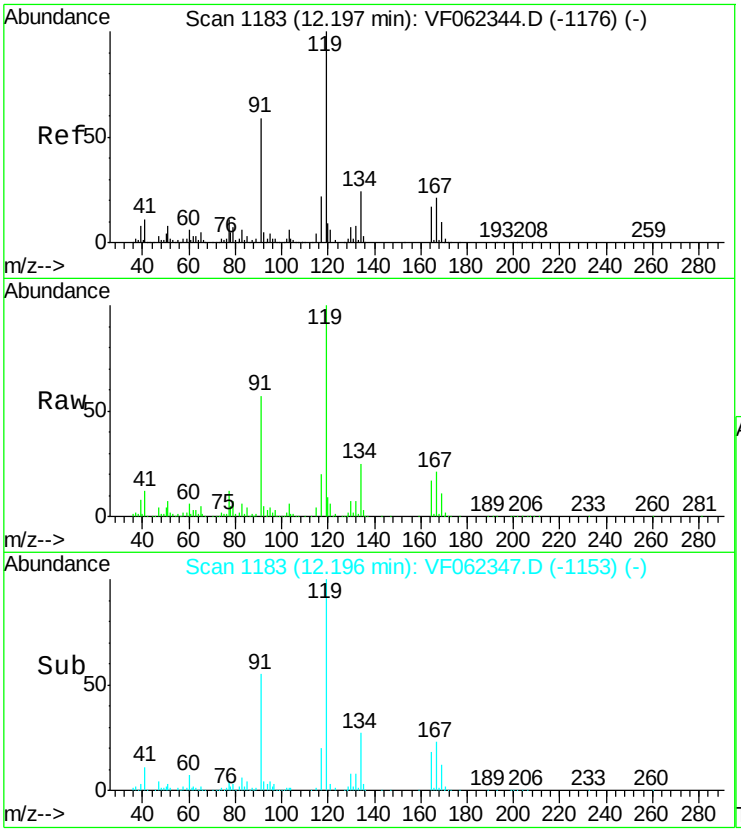


#82
4-Chlorotoluene
Concen: 50.068 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 91 Resp: 383545

Ion	Ratio	Lower	Upper
91	100		
126	35.2	17.7	53.1



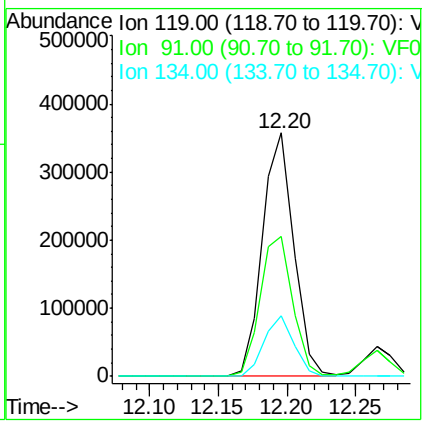


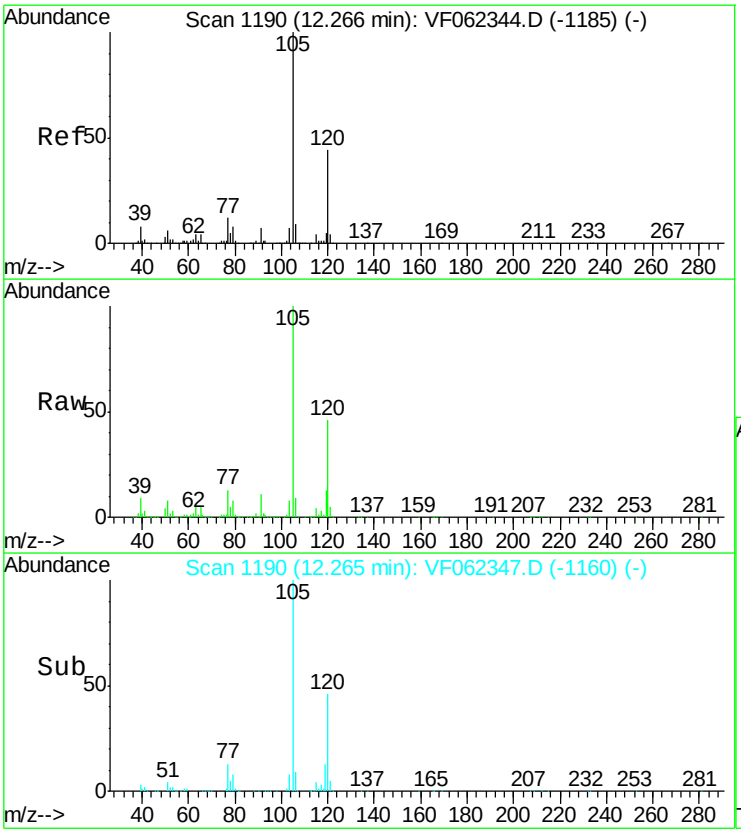
#83
tert-Butylbenzene
Concen: 52.431 ug/l
RT: 12.20 min Scan# 1183
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:119 Resp: 565832

Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.4	91.3
134	23.9	11.9	35.7

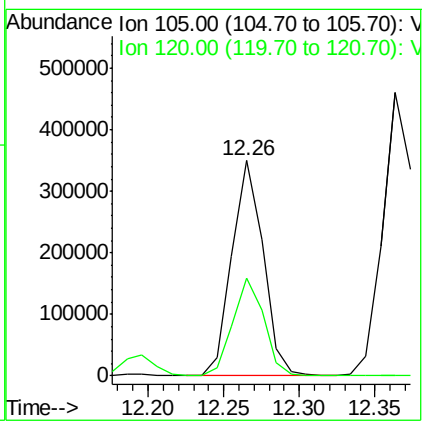


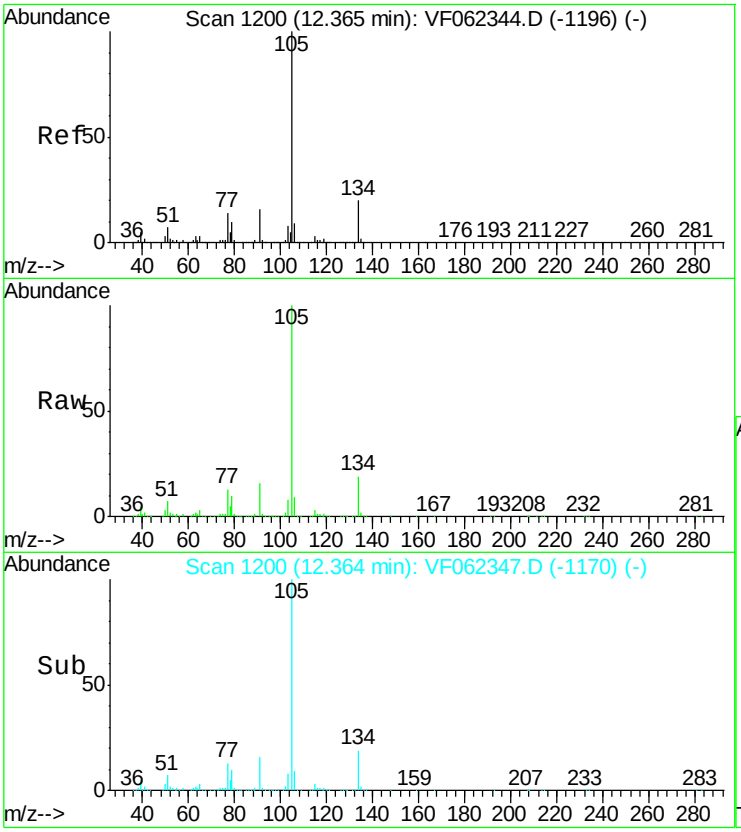


#84
1,2,4-Trimethylbenzene
Concen: 50.106 ug/l
RT: 12.26 min Scan# 1190
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:105 Resp: 503527

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.6	67.7



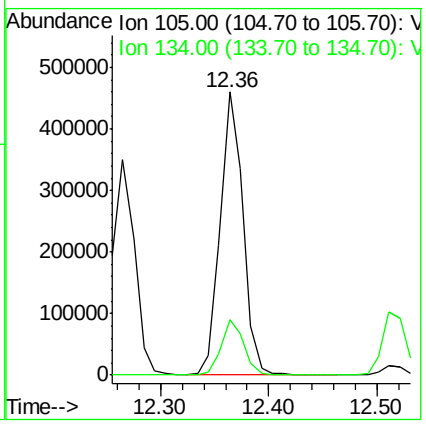


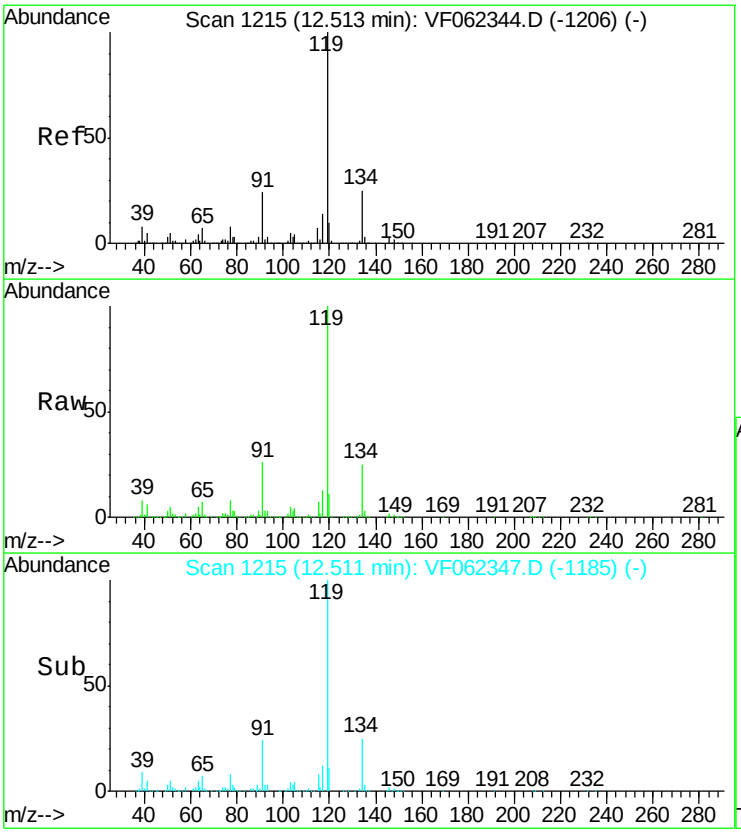
#85
sec-Butylbenzene
Concen: 51.188 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:105 Resp: 672405

Ion	Ratio	Lower	Upper
105	100		
134	19.2	9.8	29.5

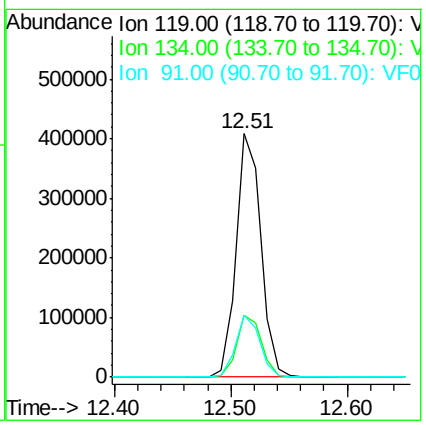


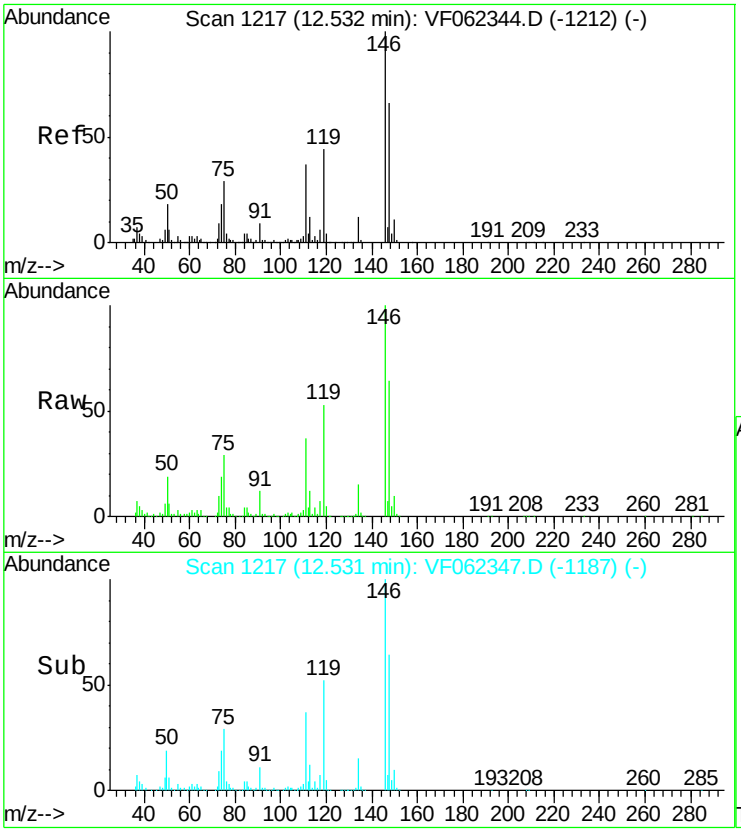


#86
p-Isopropyltoluene
Concen: 49.173 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:119 Resp: 600129

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.9	38.7
91	24.9	12.3	36.8



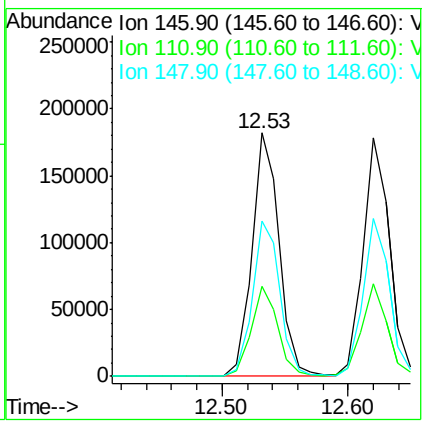


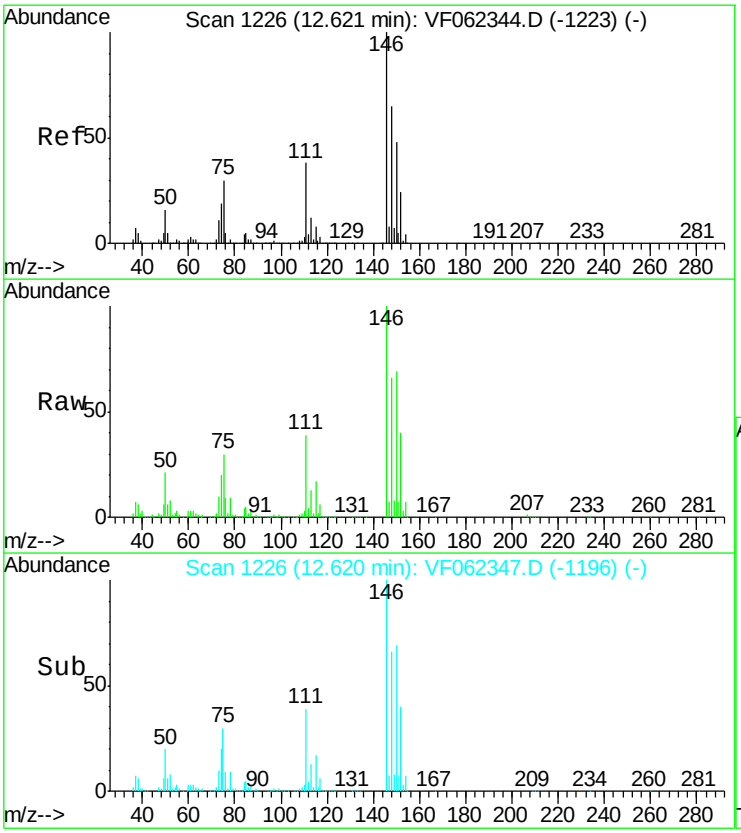
#87
1,3-Dichlorobenzene
Concen: 48.632 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:146 Resp: 273096

Ion	Ratio	Lower	Upper
146	100		
111	36.3	18.3	54.8
148	65.1	32.3	96.9

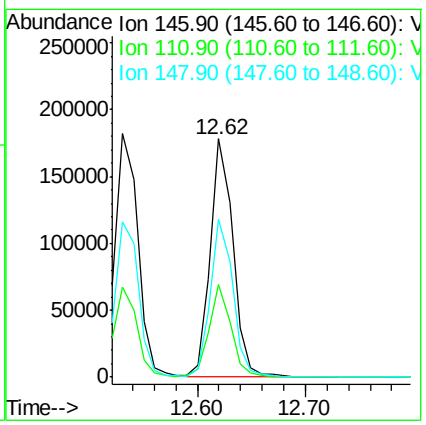


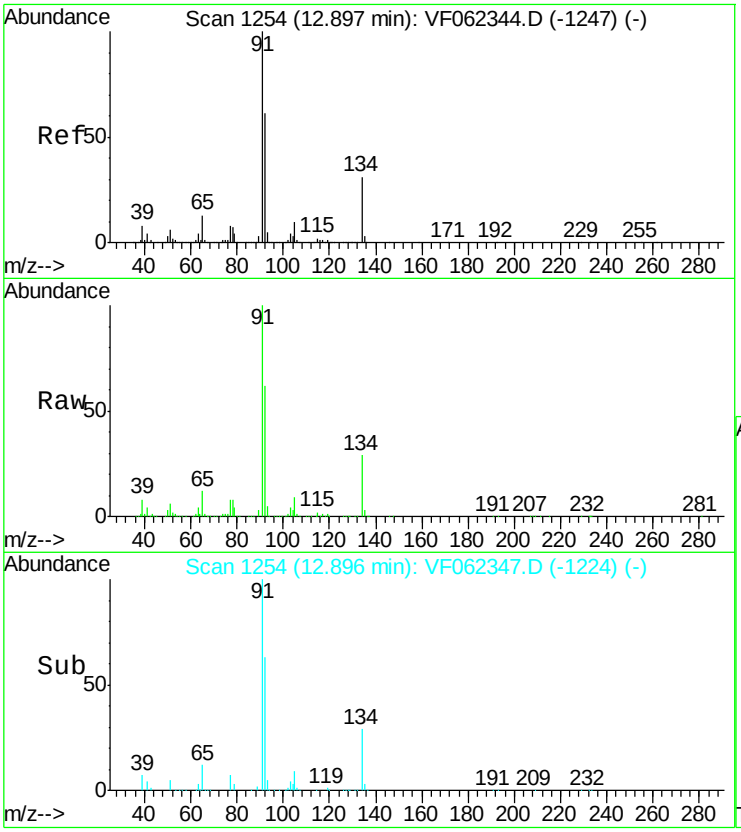


#88
1,4-Dichlorobenzene
Concen: 48.098 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:146 Resp: 260692

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



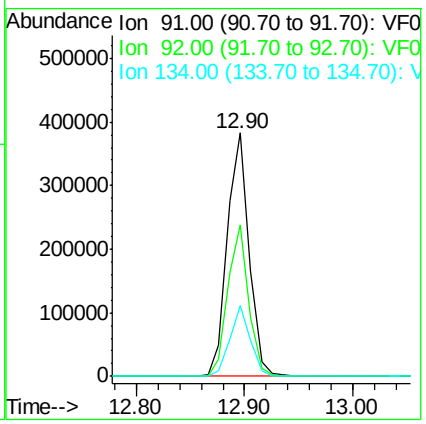


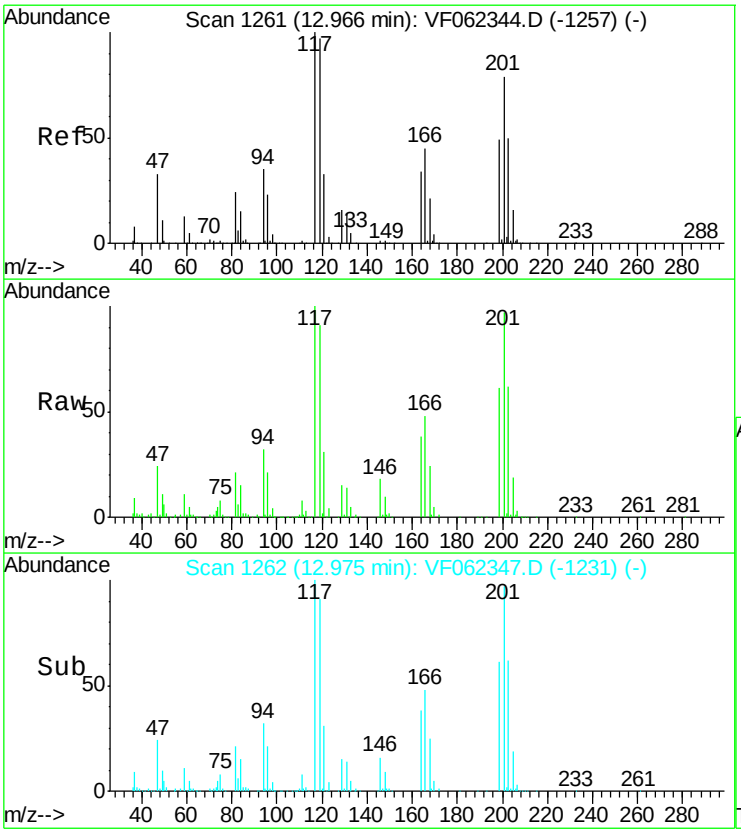
#89
n-Butylbenzene
Concen: 49.363 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion: 91 Resp: 535983

Ion	Ratio	Lower	Upper
91	100		
92	59.9	30.0	90.0
134	27.4	14.1	42.4

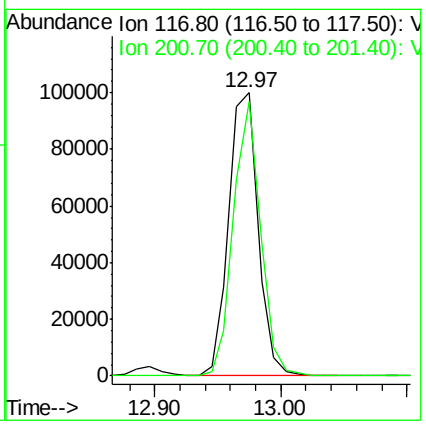


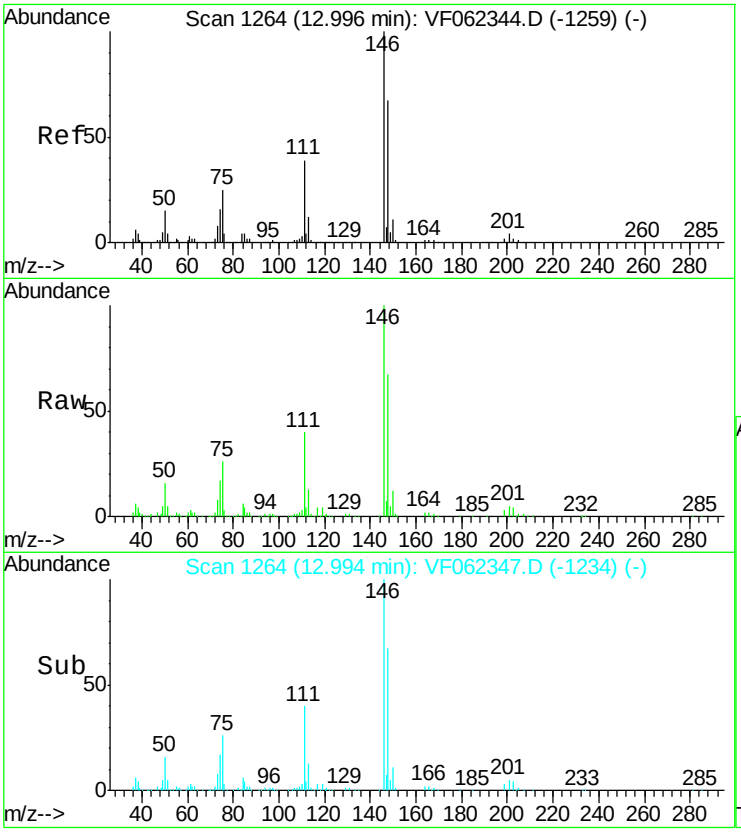


#90
Hexachloroethane
Concen: 52.751 ug/l
RT: 12.97 min Scan# 1262
Delta R.T. 0.01 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:117 Resp: 160746

Ion	Ratio	Lower	Upper
117	100		
201	89.4	46.2	138.5



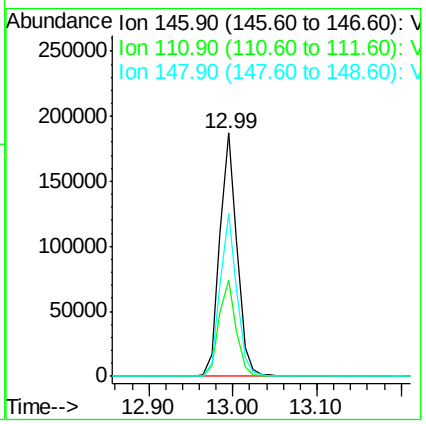


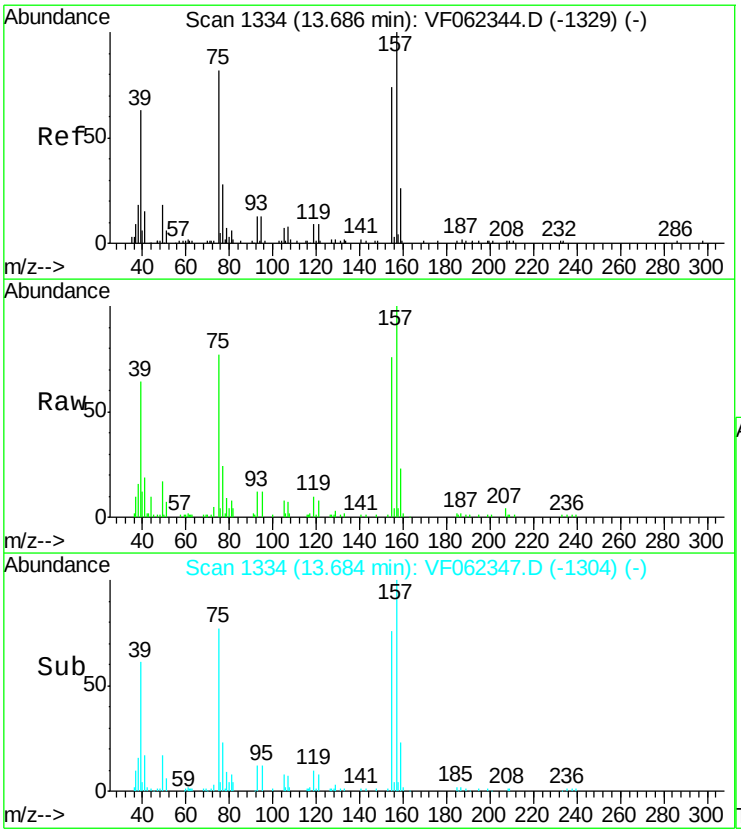
#91
1,2-Dichlorobenzene
Concen: 49.096 ug/l
RT: 12.99 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:146 Resp: 266858

Ion	Ratio	Lower	Upper
146	100		
111	39.3	20.0	60.0
148	65.0	33.1	99.5

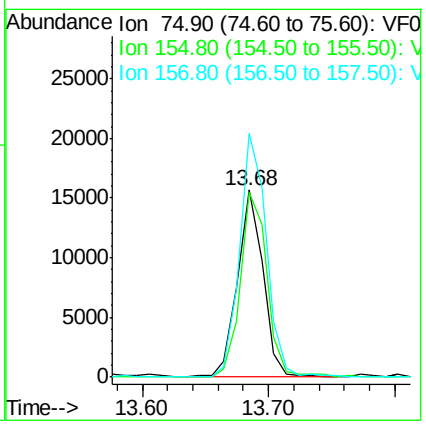


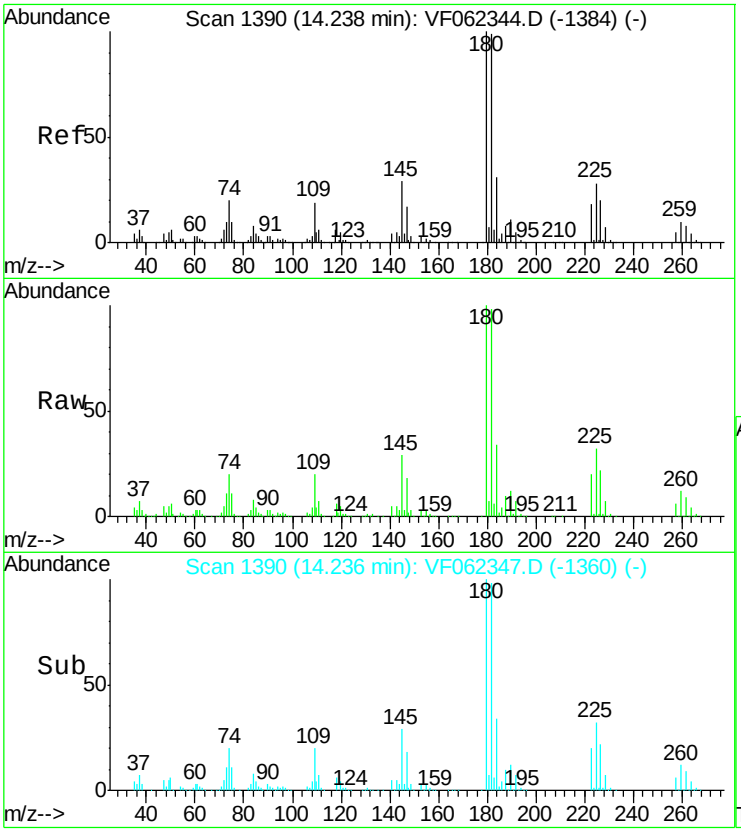


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.331 ug/l
RT: 13.68 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion: 75 Resp: 21917

Ion	Ratio	Lower	Upper
75	100		
155	103.0	51.8	155.4
157	136.6	67.3	201.8



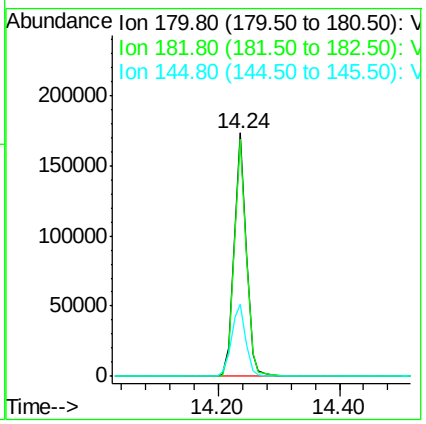


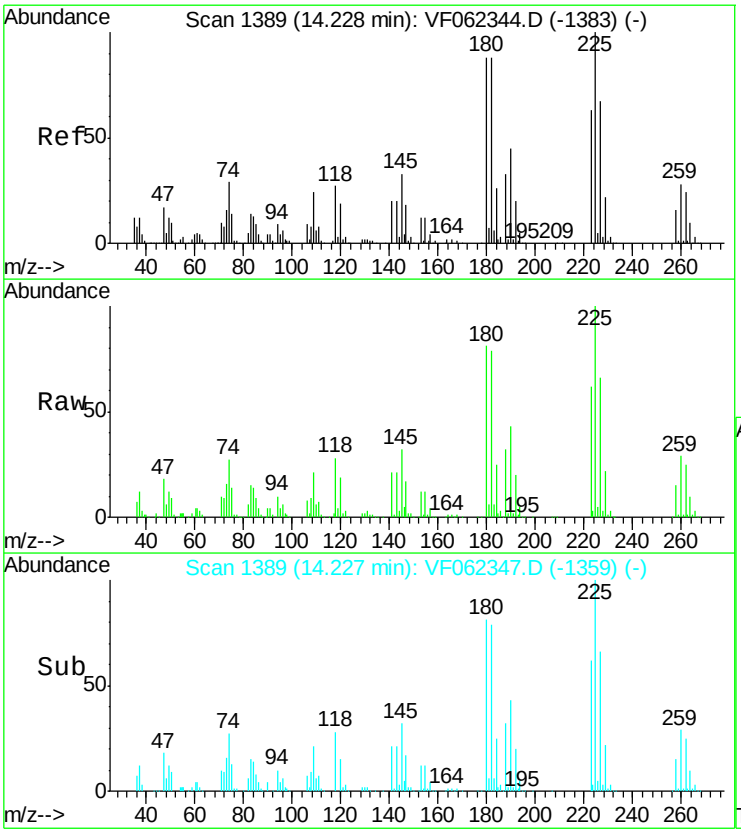
#93
1,2,4-Trichlorobenzene
Concen: 50.245 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:180 Resp: 244961

Ion	Ratio	Lower	Upper
180	100		
182	97.4	49.0	147.0
145	33.9	16.7	50.1

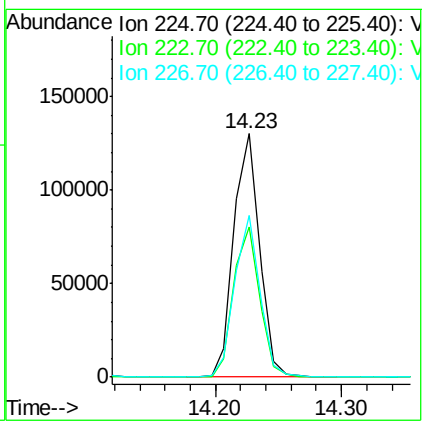


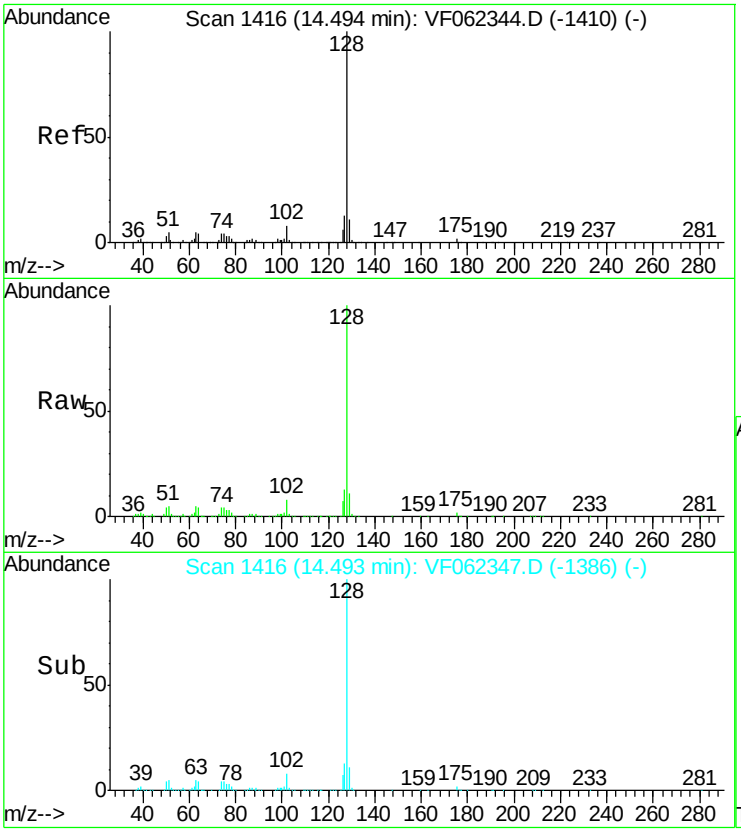


#94
Hexachlorobutadiene
Concen: 50.599 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:225 Resp: 183863

Ion	Ratio	Lower	Upper
225	100		
223	62.5	31.9	95.5
227	65.3	33.1	99.5



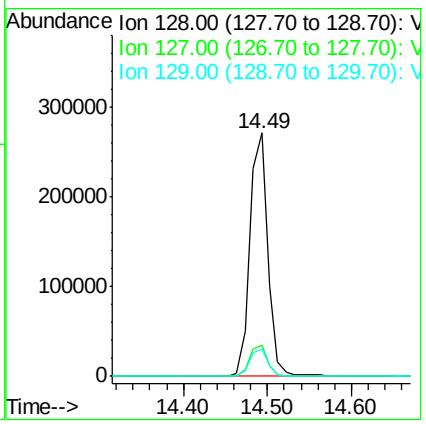


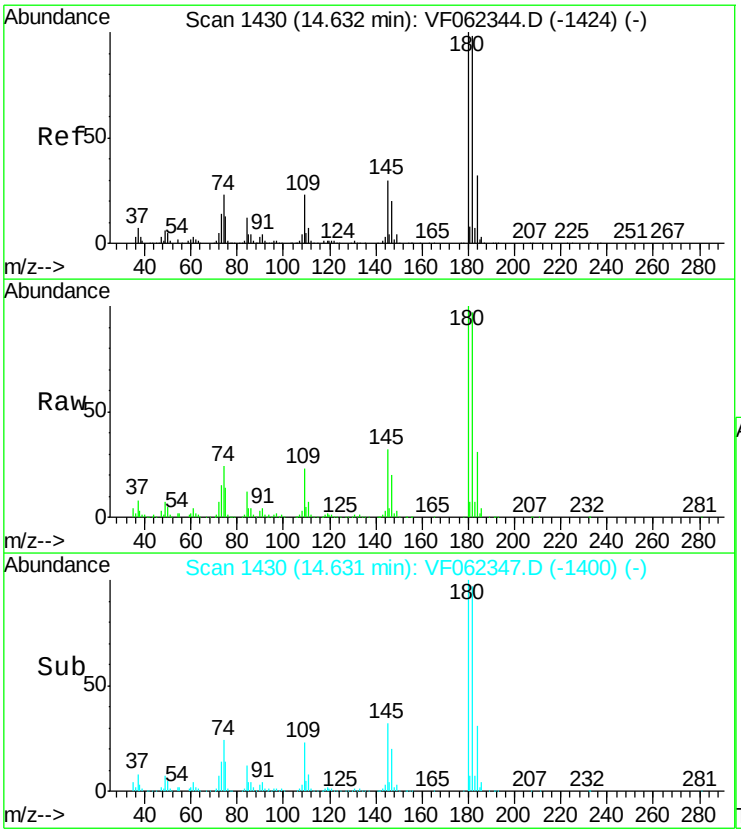
#95
Naphthalene
Concen: 55.463 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Instrument :
MSVOA_F
ClientSampleId :
ICVVF050619

Tgt Ion:128 Resp: 406526

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	11.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 52.156 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. -0.00 min
Lab File: VF062347.D
Acq: 6 May 2019 20:32

Tgt Ion:180 Resp: 246342

Ion	Ratio	Lower	Upper
180	100		
182	96.6	49.4	148.0
145	29.3	14.8	44.3