Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF050619\
Data File : VF062344.D
Acq On : 6 May 2019 19:08
Operator : FY/SY
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: May 07 04:24:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 03:35:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.05	168	313908	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	437276	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.90	117	360491	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.61	152	214551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.02	65	163427	46.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.46%			
35) Dibromofluoromethane	4.30	113	179167	42.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.20%			
50) Toluene-d8	7.70	98	430535	42.23	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.46%			
62) 4-Bromofluorobenzene	11.49	95	177766	42.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.00	85	158884	35.991	ug/l	100
3) Chloromethane	1.16	50	102337	29.488	ug/l	100
4) Vinyl Chloride	1.19	62	106109	31.555	ug/l	100
5) Bromomethane	1.40	94	88226	36.042	ug/l	100
6) Chloroethane	1.44	64	56282	35.900	ug/l	100
7) Trichlorofluoromethane	1.56	101	239803	40.331	ug/l	100
8) Diethyl Ether	1.71	74	33158	33.432	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.92	101	133926	37.352	ug/l	100
10) Methyl Iodide	1.98	142	220504	35.808	ug/l	100
11) Tert butyl alcohol	2.70	59	39753	205.783	ug/l	100
12) 1,1-Dichloroethene	1.88	96	108787	34.648	ug/l	100
13) Acrolein	2.10	56	26556	182.911	ug/l	100
14) Allyl chloride	2.19	41	93452	29.268	ug/l	100
15) Acrylonitrile	3.09	53	80182	164.827	ug/l	100
16) Acetone	2.35	43	152544	210.674	ug/l	100
17) Carbon Disulfide	1.93	76	239819m	30.535	ug/l	
18) Methyl Acetate	2.47	43	54807	37.662	ug/l	99
19) Methyl tert-butyl Ether	2.55	73	241679	39.035	ug/l	100
20) Methylene Chloride	2.34	84	97851m	27.873	ug/l	
21) trans-1,2-Dichloroethene	2.42	96	106970m	34.821	ug/l	
22) Diisopropyl ether	2.94	45	340186	36.589	ug/l	100
23) Vinyl Acetate	3.35	43	797897	191.932	ug/l	100
24) 1,1-Dichloroethane	3.01	63	204145	37.872	ug/l	100
25) 2-Butanone	4.53	43	191815	180.413	ug/l	100
26) 2,2-Dichloropropane	3.77	77	110556	39.236	ug/l	100
27) cis-1,2-Dichloroethene	3.64	96	140849	35.705	ug/l	100
28) Bromochloromethane	3.90	49	100037	42.086	ug/l	100
29) Tetrahydrofuran	4.26	42	83381	179.799	ug/l	100
30) Chloroform	4.05	83	280834	40.412	ug/l	100
31) Cyclohexane	3.88	56	156109	32.329	ug/l	100
32) 1,1,1-Trichloroethane	4.28	97	237595m	46.557	ug/l	
36) 1,1-Dichloropropene	4.47	75	180083	37.075	ug/l	100
37) Ethyl Acetate	4.30	43	76211	37.462	ug/l #	100
38) Carbon Tetrachloride	4.18	117	192606	38.598	ug/l	100

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Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: May 07 04:24:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82F050619S.M
Quant Title : SW846 8260
QLast Update : Tue May 07 03:35:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.63	83	186535	34.057 ug/l		100
40) Benzene	4.81	78	386358	34.176 ug/l		100
41) Methacrylonitrile	4.93	41	42367	37.628 ug/l		100
42) 1,2-Dichloroethane	5.13	62	171938	43.076 ug/l		100
43) Isopropyl Acetate	7.11	43	81076	37.018 ug/l		100
44) Trichloroethene	5.68	130	147271	37.396 ug/l		100
45) 1,2-Dichloropropane	6.40	63	92178	35.697 ug/l		100
46) Dibromomethane	6.25	93	75633	38.855 ug/l		100
47) Bromodichloromethane	6.55	83	189523	40.495 ug/l		100
48) Methyl methacrylate	6.87	41	60408	39.293 ug/l		100
49) 1,4-Dioxane	6.86	88	12732	746.993 ug/l		100
51) 4-Methyl-2-Pentanone	8.40	43	313730	192.335 ug/l		100
52) Toluene	7.77	92	239337	35.976 ug/l		100
53) t-1,3-Dichloropropene	8.42	75	145517	42.068 ug/l		100
54) cis-1,3-Dichloropropene	7.46	75	169897	39.368 ug/l		100
55) 1,1,2-Trichloroethane	8.63	97	79969	40.242 ug/l		100
56) Ethyl methacrylate	8.76	69	81068	37.844 ug/l		100
57) 1,3-Dichloropropane	8.99	76	117906	38.695 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.45	63	118827	187.277 ug/l		100
59) 2-Hexanone	9.61	43	214860	190.852 ug/l		100
60) Dibromochloromethane	8.86	129	132624	40.791 ug/l		100
61) 1,2-Dibromoethane	9.12	107	94420	40.702 ug/l		100
64) Tetrachloroethene	8.30	164	140865	38.644 ug/l		100
65) Chlorobenzene	9.93	112	291352	37.061 ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.06	131	148266	39.062 ug/l		100
67) Ethyl Benzene	10.03	91	509022	37.304 ug/l		100
68) m/p-Xylenes	10.26	106	360305	71.860 ug/l		100
69) o-Xylene	10.82	106	203724	36.298 ug/l		100
70) Styrene	10.89	104	300295	36.891 ug/l		100
71) Bromoform	10.88	173	83226	39.261 ug/l	#	100
73) Isopropylbenzene	11.21	105	627350	36.078 ug/l		100
74) N-amyl acetate	11.45	43	125032	32.631 ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.76	83	99310	36.216 ug/l		100
76) 1,2,3-Trichloropropane	11.86	75	72673	36.377 ug/l	#	100
77) Bromobenzene	11.58	156	164743	37.470 ug/l		100
78) n-propylbenzene	11.66	91	646274	35.690 ug/l		100
79) 2-Chlorotoluene	11.79	91	410774	36.911 ug/l		100
80) 1,3,5-Trimethylbenzene	11.89	105	539971	36.892 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.94	75	26324m	31.940 ug/l		
82) 4-Chlorotoluene	11.97	91	403466	36.903 ug/l		100
83) tert-Butylbenzene	12.20	119	578804	37.888 ug/l		100
84) 1,2,4-Trimethylbenzene	12.27	105	536320	37.367 ug/l		100
85) sec-Butylbenzene	12.36	105	691399	36.759 ug/l		100
86) p-Isopropyltoluene	12.51	119	638742	37.614 ug/l		100
87) 1,3-Dichlorobenzene	12.53	146	286089	36.977 ug/l		100
88) 1,4-Dichlorobenzene	12.62	146	290677	38.853 ug/l		100
89) n-Butylbenzene	12.90	91	558081	36.616 ug/l		100
90) Hexachloroethane	12.97	117	163994	38.014 ug/l		100
91) 1,2-Dichlorobenzene	13.00	146	283081	37.892 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.69	75	21462	37.489 ug/l		100

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Operator : FY/SY
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: May 07 04:24:02 2019
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Quant Title : SW846 8260
QLast Update : Tue May 07 03:35:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.24	180	257068	38.715	ug/l	100
94) Hexachlorobutadiene	14.23	225	194389	40.022	ug/l	100
95) Naphthalene	14.49	128	398034	38.472	ug/l	100
96) 1,2,3-Trichlorobenzene	14.63	180	254851	39.957	ug/l	100

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

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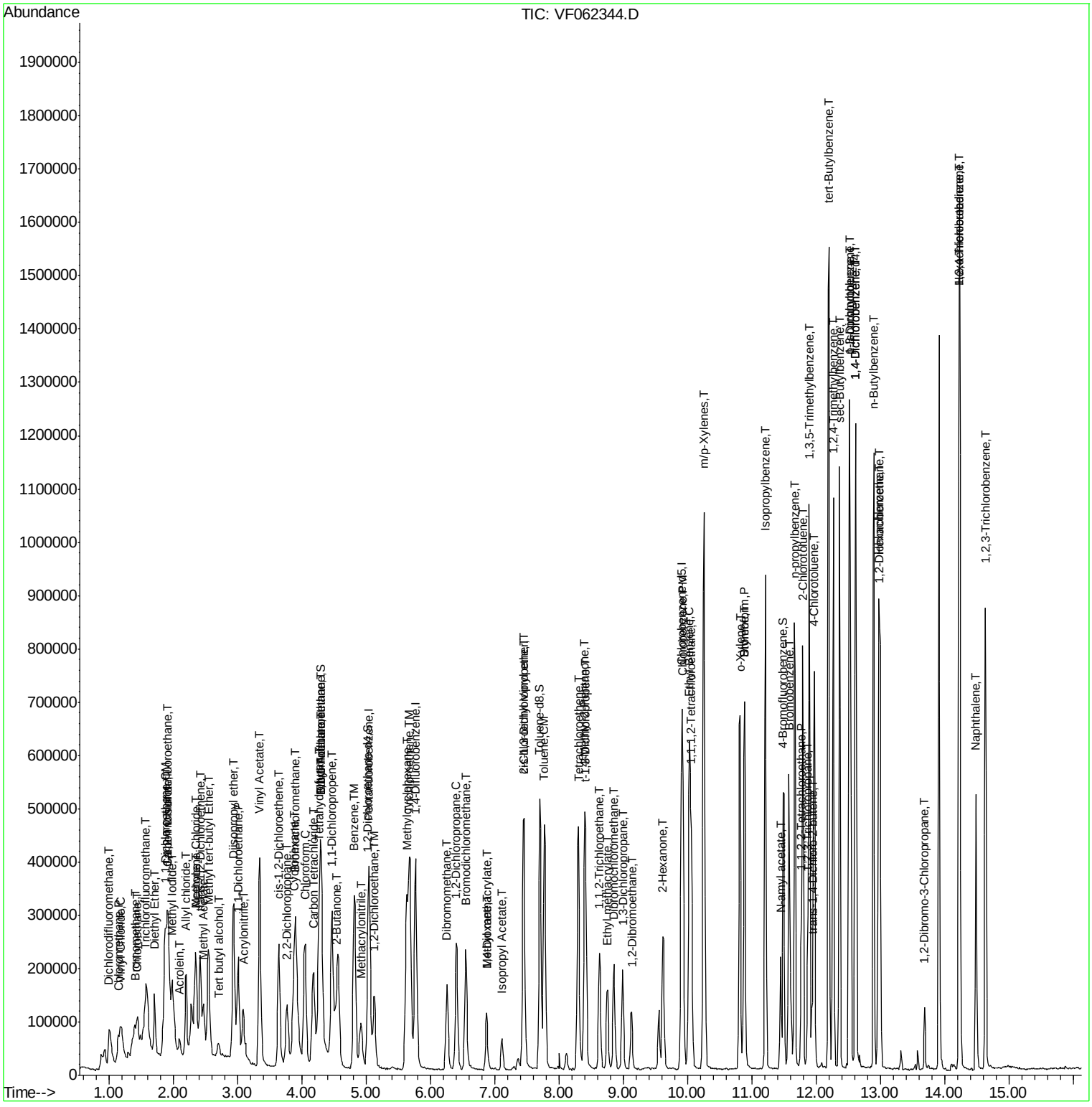
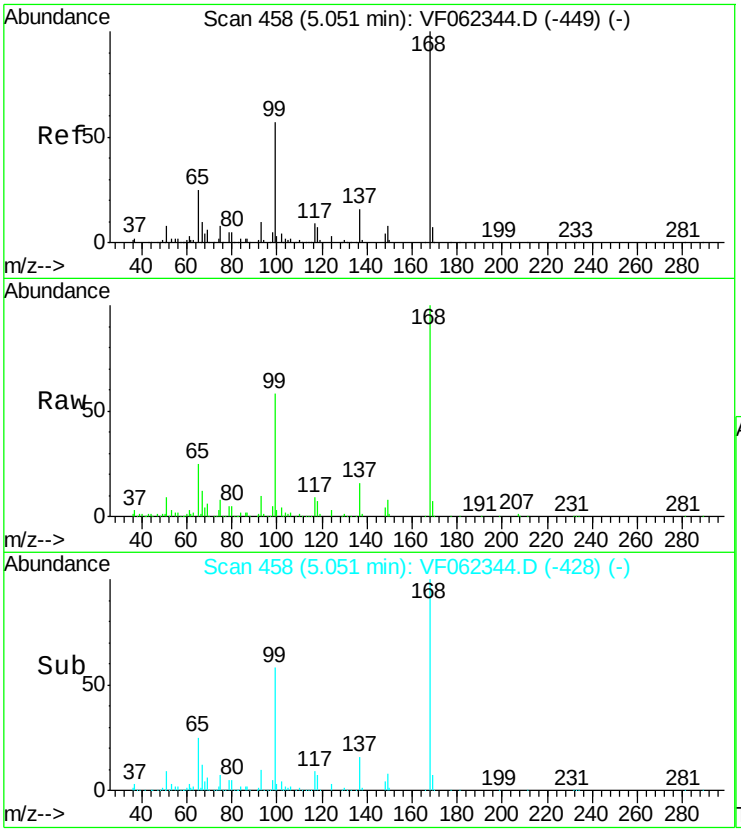


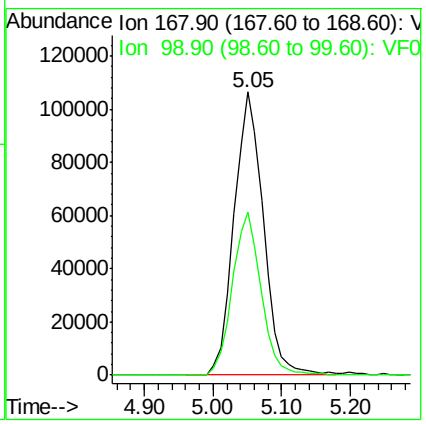


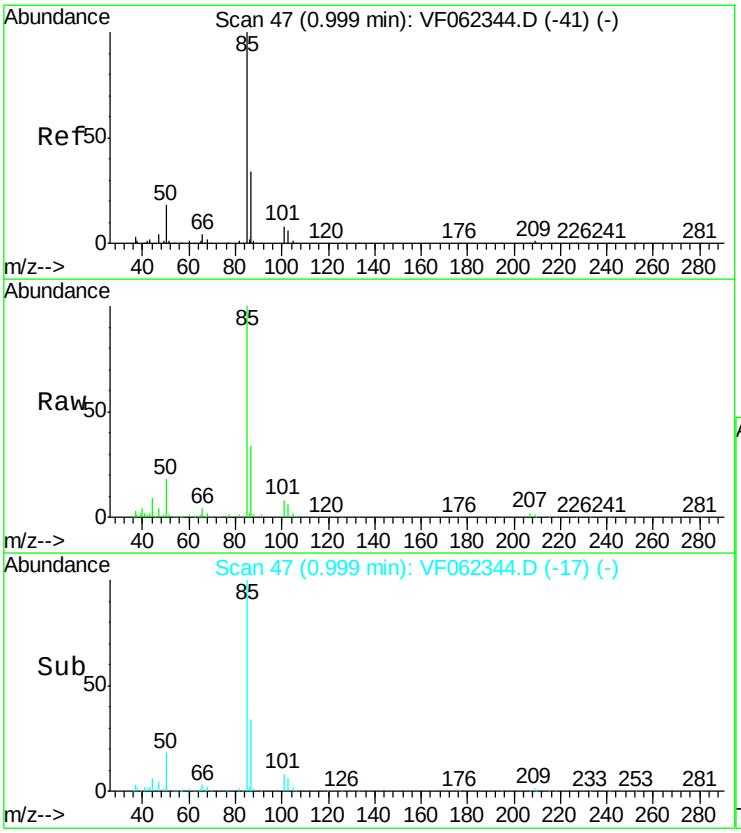
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.05 min Scan# 458
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 313908

Ion	Ratio	Lower	Upper
168	100		
99	57.4	45.9	68.9

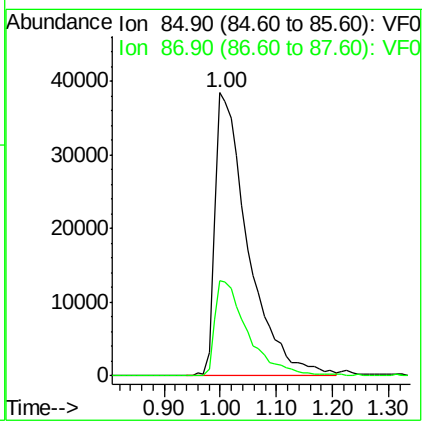


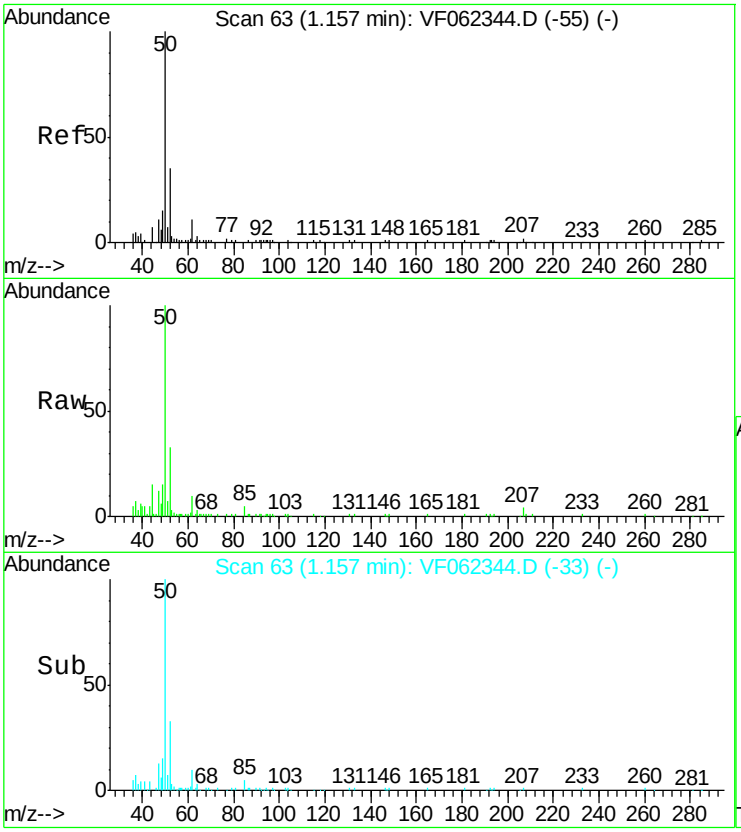


#2
Dichlorodifluoromethane
Concen: 35.991 ug/l
RT: 1.00 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 85 Resp: 158884

Ion	Ratio	Lower	Upper
85	100		
87	33.6	16.8	50.4



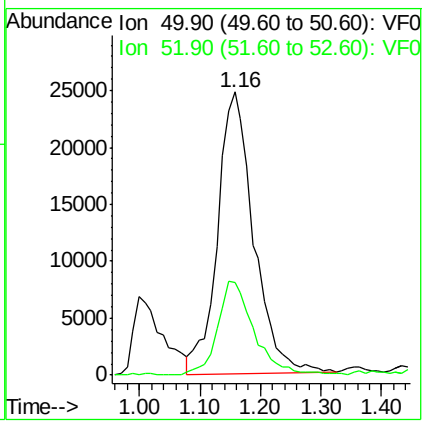


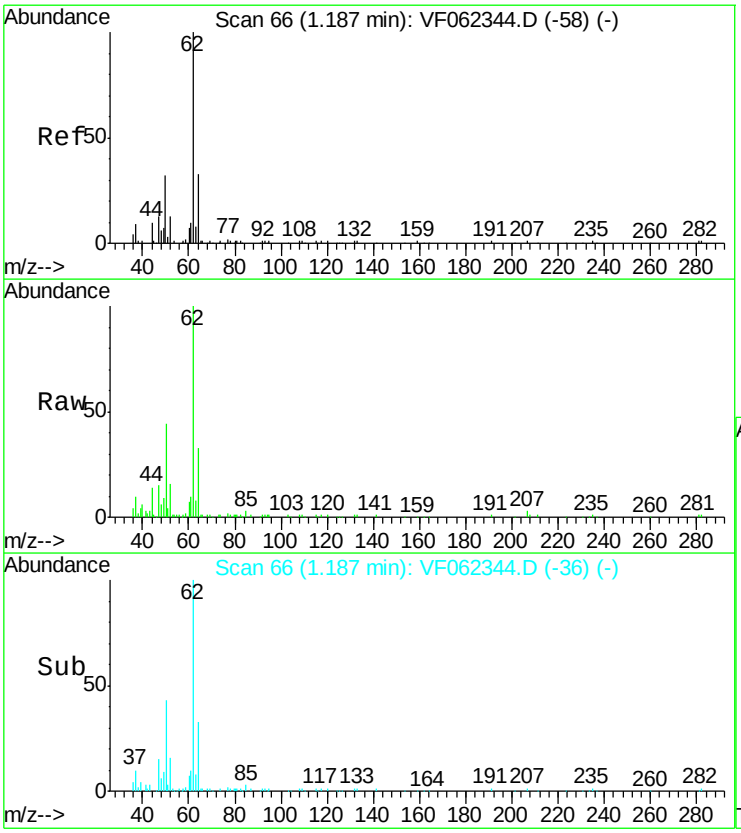
#3
Chloromethane
Concen: 29.488 ug/l
RT: 1.16 min Scan# 63
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 102337

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.1	39.1

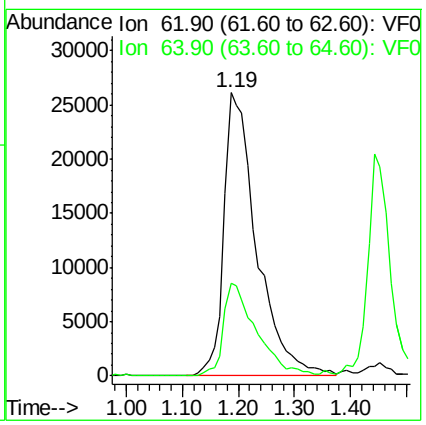


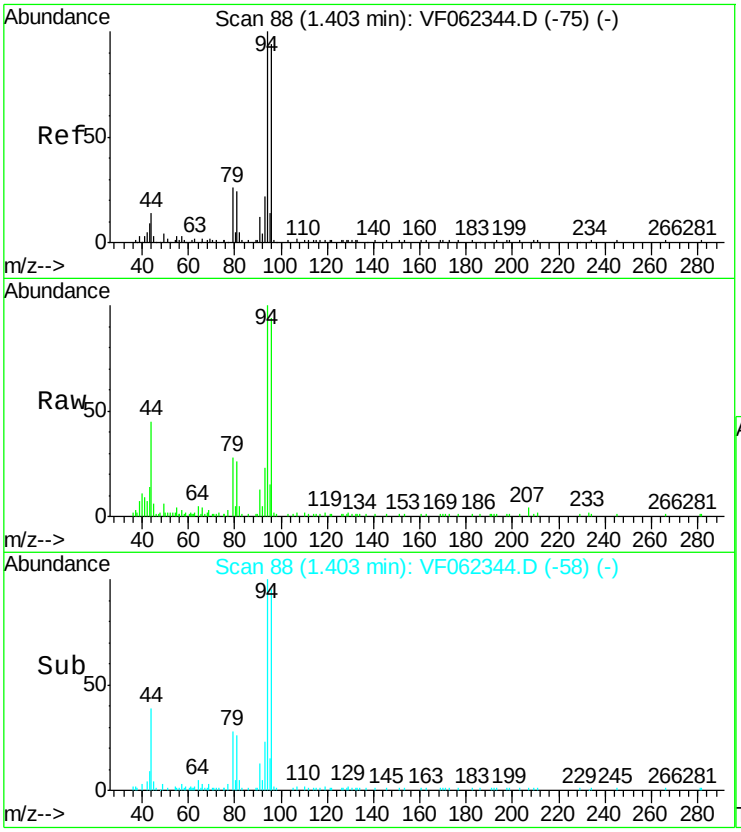


#4
Vinyl Chloride
Concen: 31.555 ug/l
RT: 1.19 min Scan# 66
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 62 Resp: 106109

Ion	Ratio	Lower	Upper
62	100		
64	32.6	26.1	39.1



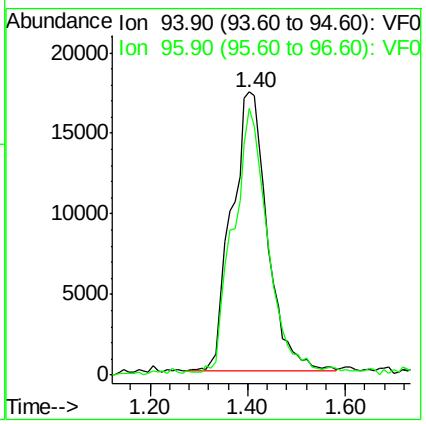


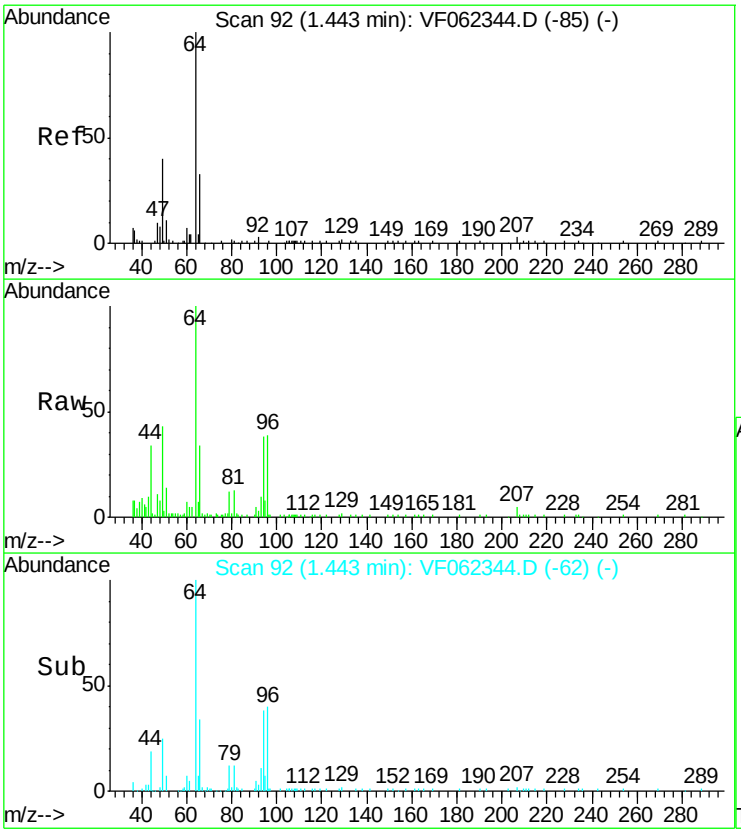
#5
Bromomethane
Concen: 36.042 ug/l
RT: 1.40 min Scan# 88
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 88226

Ion	Ratio	Lower	Upper
94	100		
96	94.3	75.4	113.2

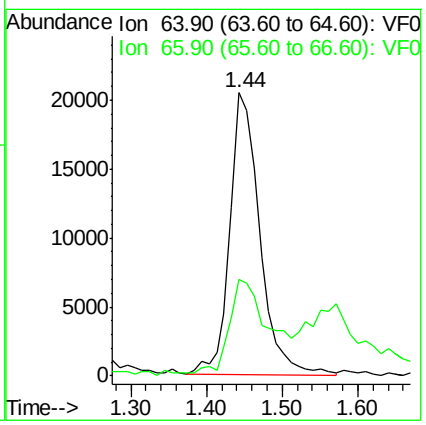


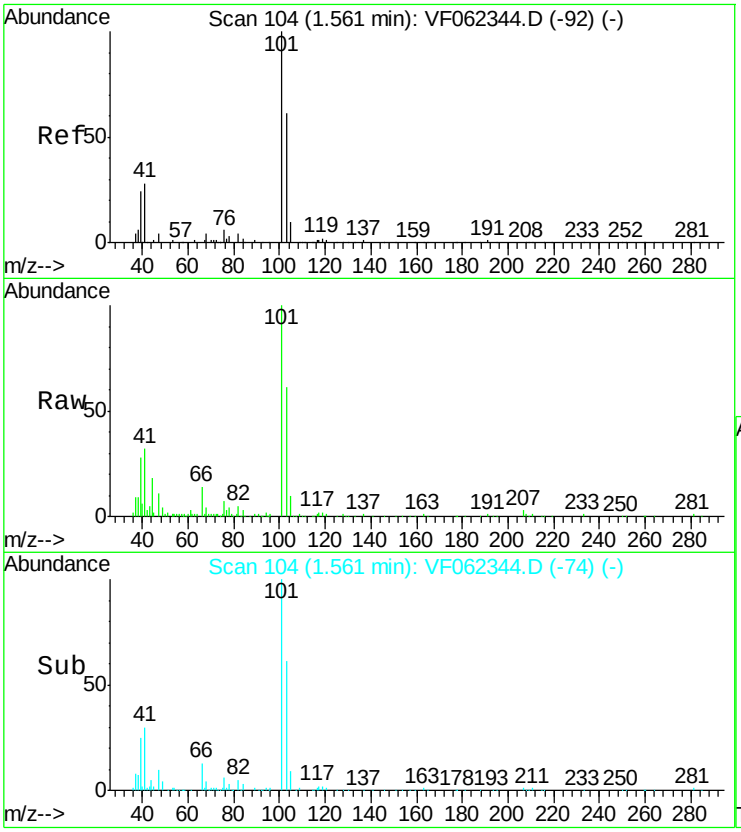


#6
Chloroethane
Concen: 35.900 ug/l
RT: 1.44 min Scan# 92
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 64 Resp: 56282

Ion	Ratio	Lower	Upper
64	100		
66	33.2	26.6	39.8



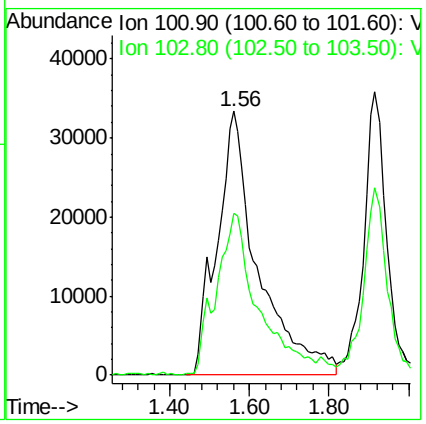


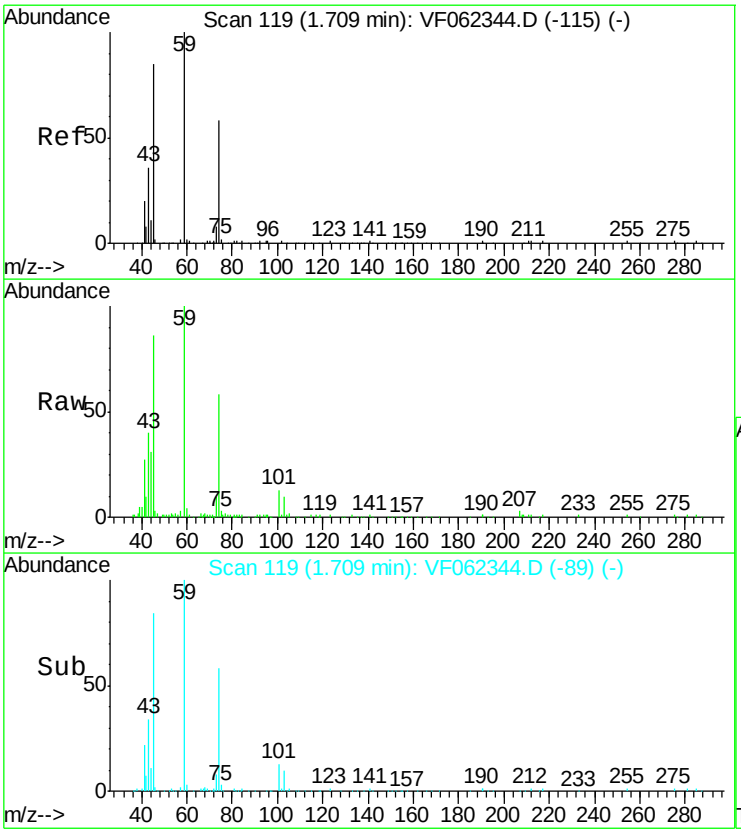
#7
Trichlorofluoromethane
Concen: 40.331 ug/l
RT: 1.56 min Scan# 104
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:101 Resp: 239803

Ion	Ratio	Lower	Upper
101	100		
103	60.6	48.5	72.7

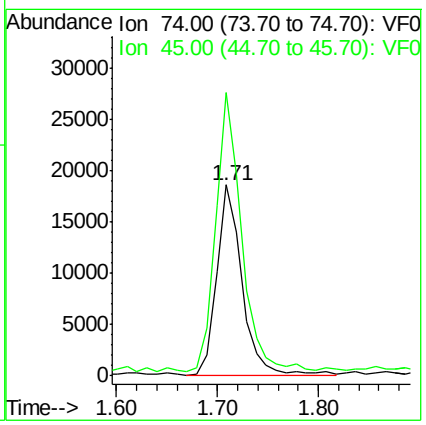


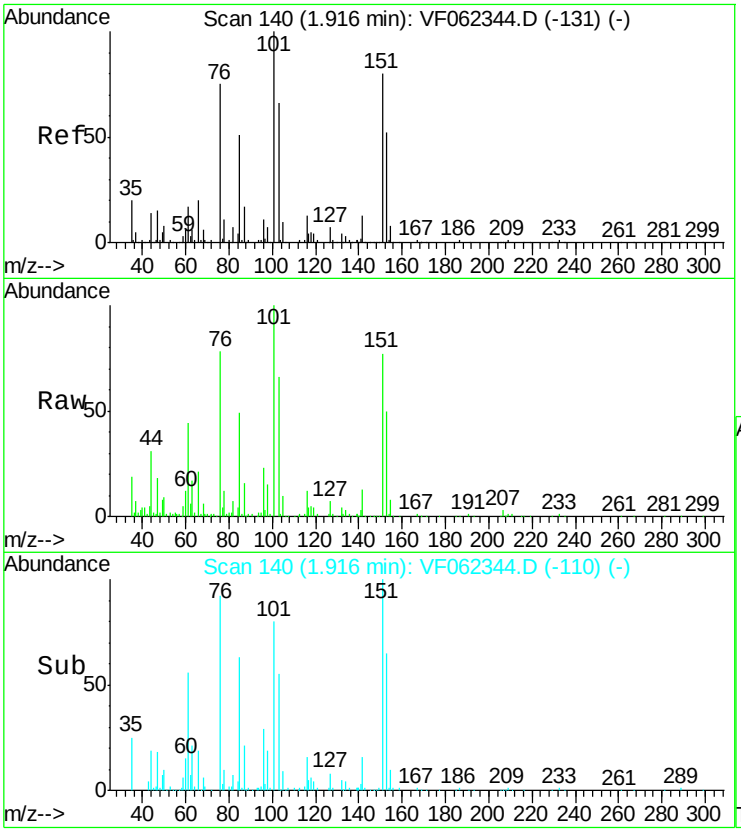


#8
Diethyl Ether
Concen: 33.432 ug/l
RT: 1.71 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 74 Resp: 33158

Ion	Ratio	Lower	Upper
74	100		
45	147.7	73.9	221.6



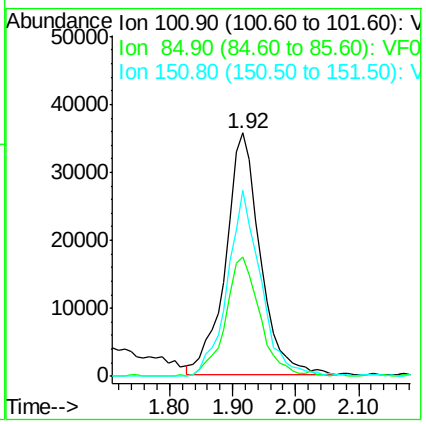


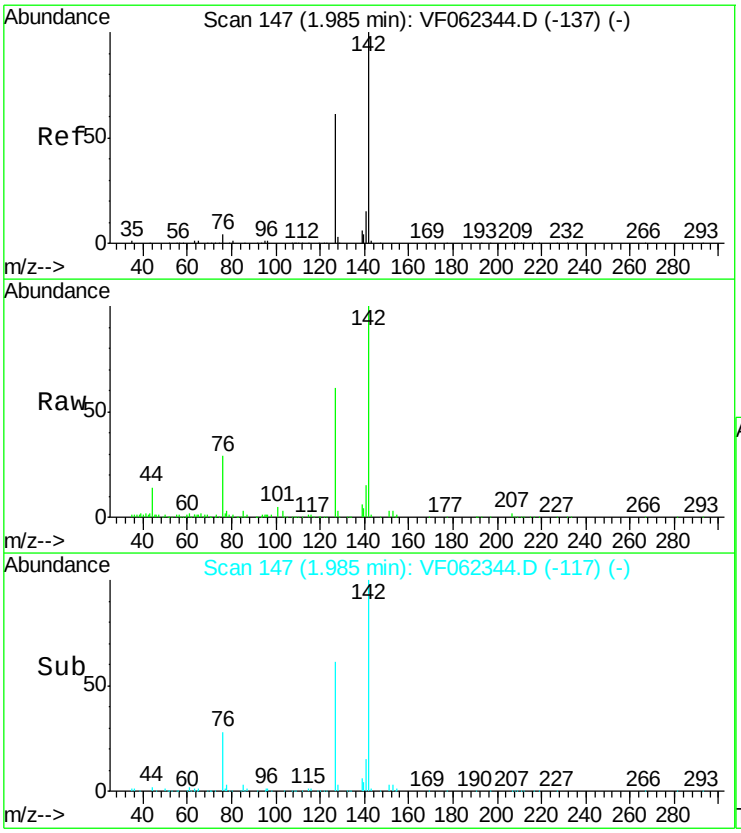
#9
1,1,2-Trichlorotrifluoroethane
Concen: 37.352 ug/l
RT: 1.92 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 133926

Ion	Ratio	Lower	Upper
101	100		
85	49.4	39.5	59.3
151	74.9	59.9	89.9

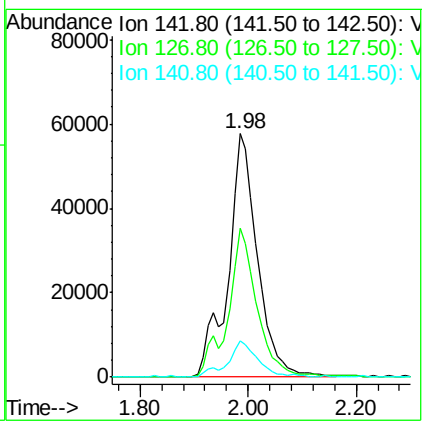


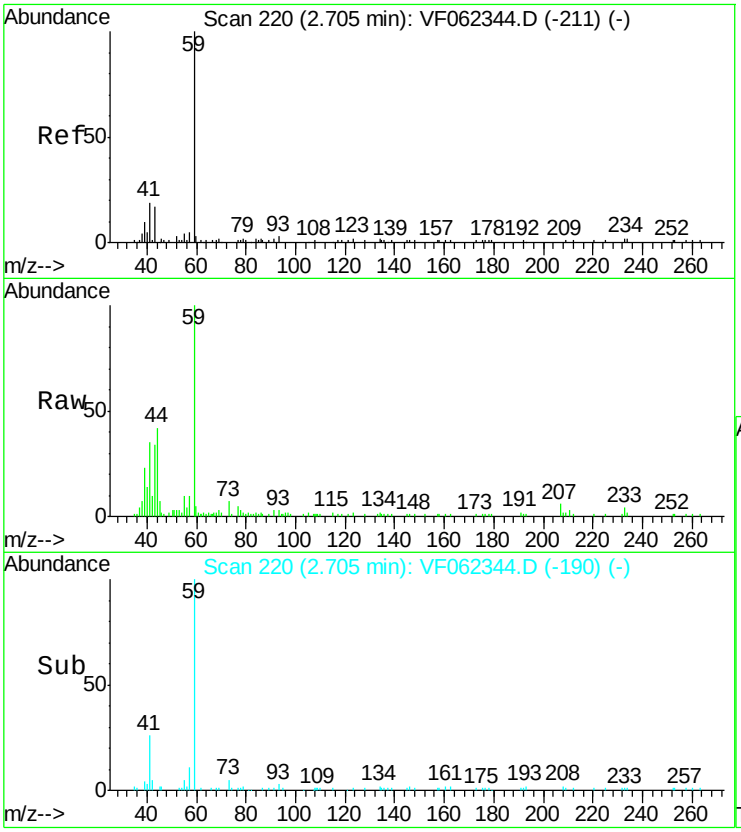


#10
Methyl Iodide
Concen: 35.808 ug/l
RT: 1.98 min Scan# 147
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:142 Resp: 220504

Ion	Ratio	Lower	Upper
142	100		
127	60.5	48.4	72.6
141	15.3	12.2	18.4



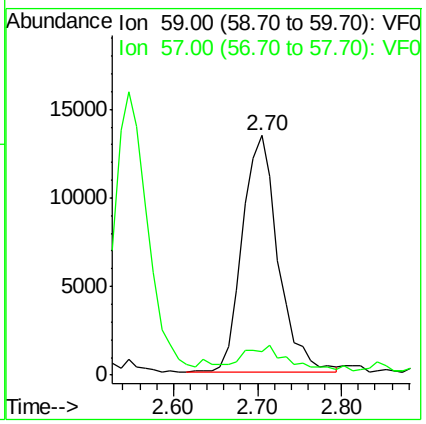


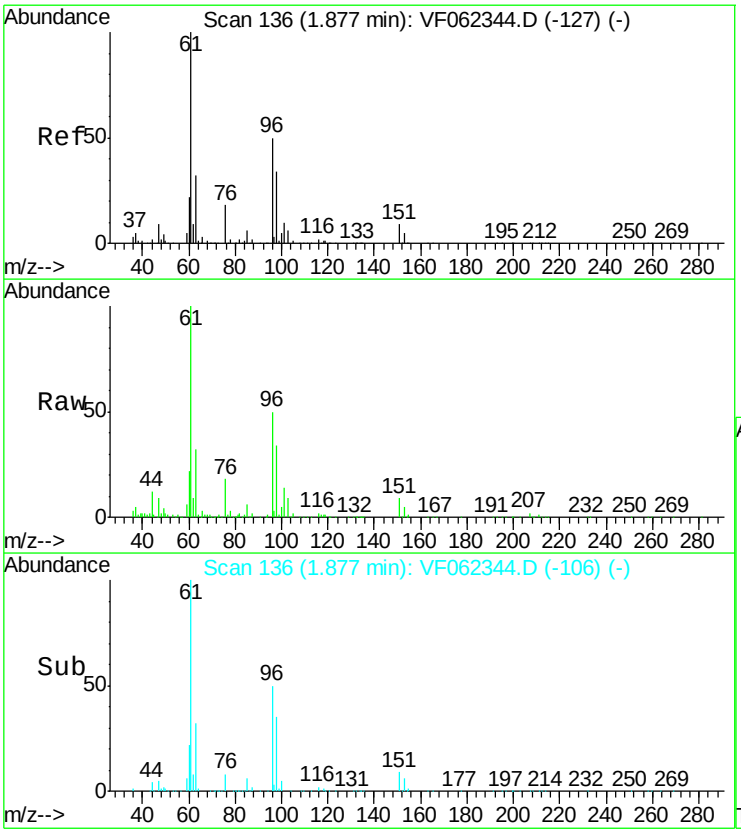
#11
Tert butyl alcohol
Concen: 205.783 ug/l
RT: 2.70 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 39753

Ion	Ratio	Lower	Upper
59	100		
57	11.6	9.3	13.9

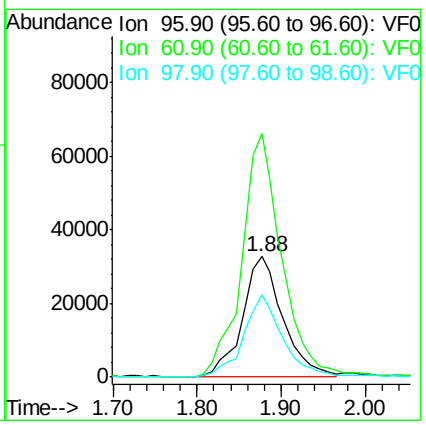


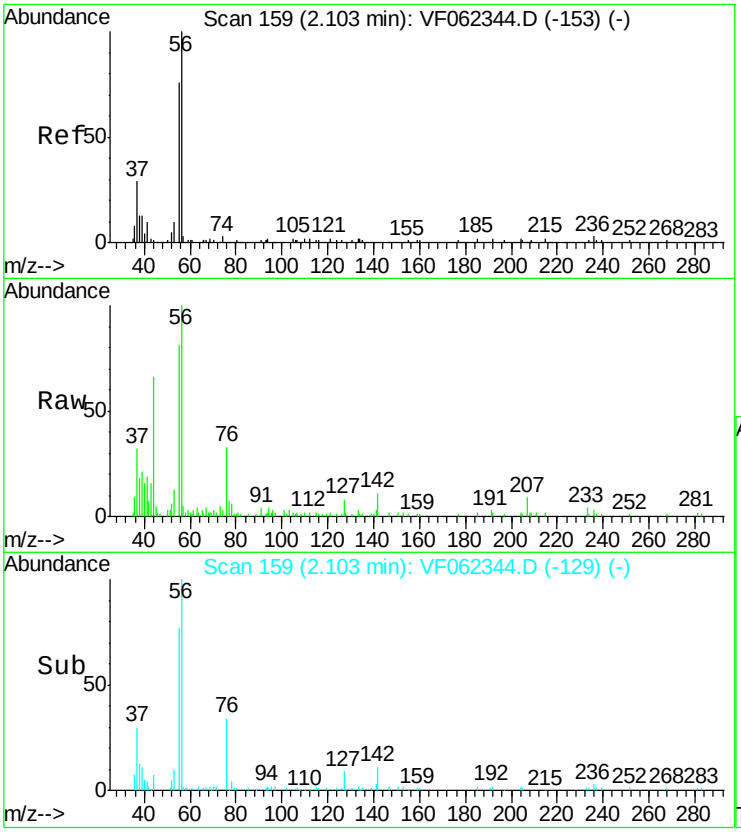


#12
1,1-Dichloroethene
Concen: 34.648 ug/l
RT: 1.88 min Scan# 136
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 96 Resp: 108787

Ion	Ratio	Lower	Upper
96	100		
61	204.0	163.2	244.8
98	69.0	55.2	82.8



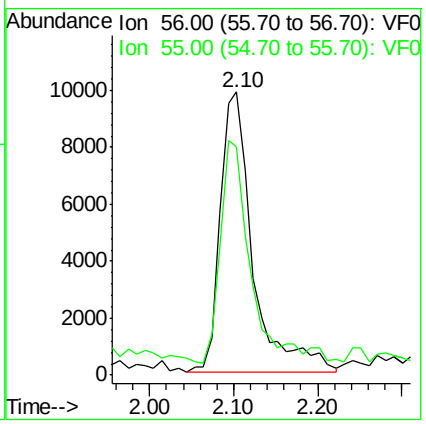


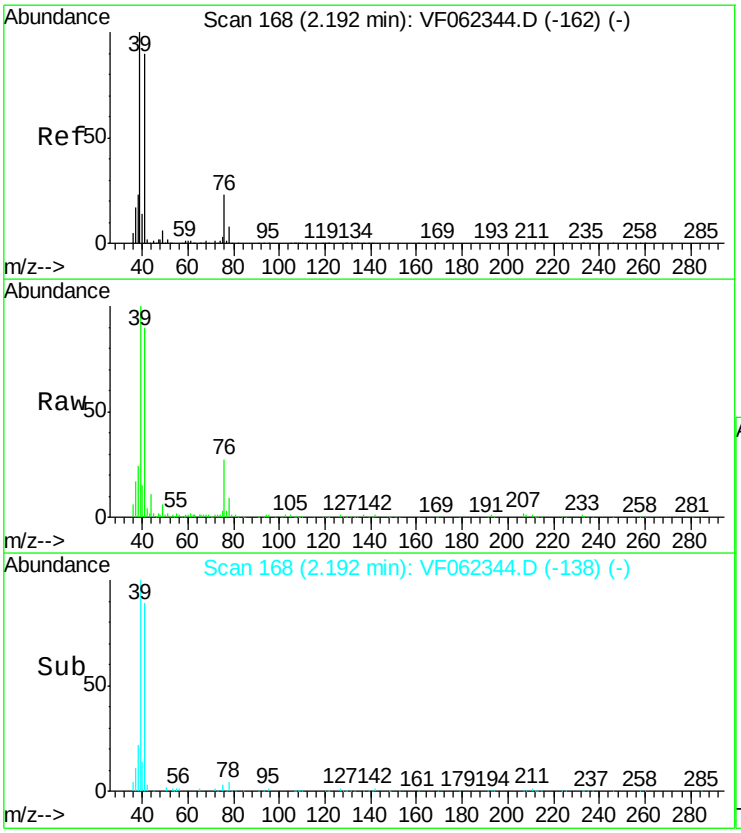
#13
Acrolein
Concen: 182.911 ug/l
RT: 2.10 min Scan# 159
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 26556

Ion	Ratio	Lower	Upper
56	100		
55	73.0	58.4	87.6

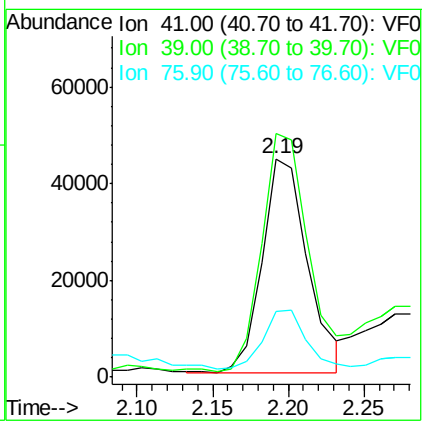


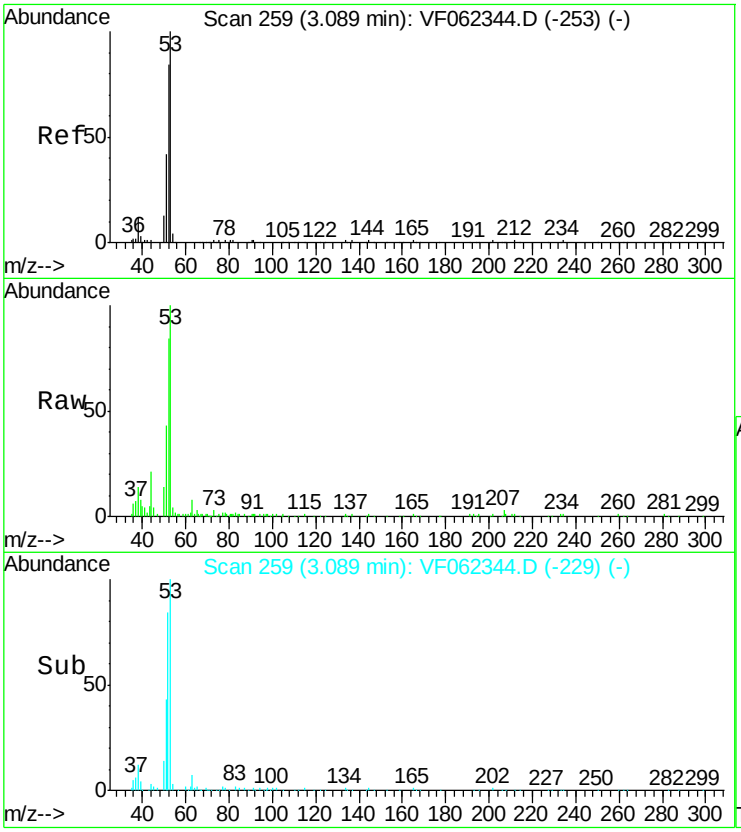


#14
Allyl chloride
Concen: 29.268 ug/l
RT: 2.19 min Scan# 168
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 41 Resp: 93452

Ion	Ratio	Lower	Upper
41	100		
39	113.5	90.8	136.2
76	27.8	22.2	33.4



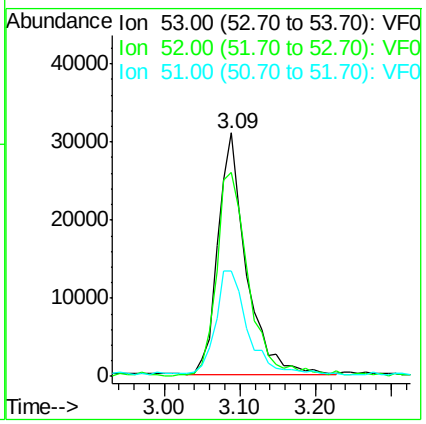


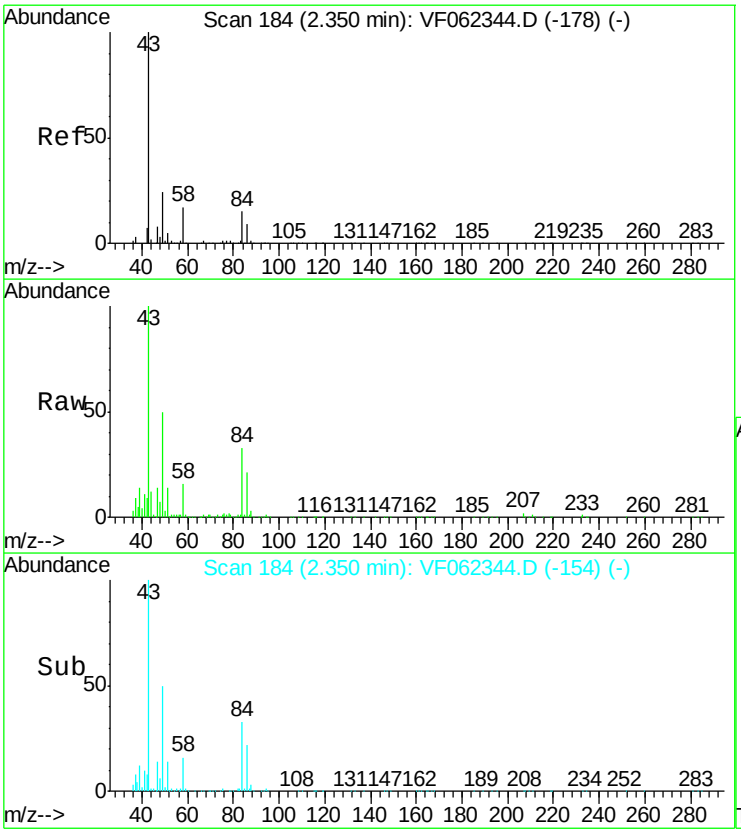
#15
Acrylonitrile
Concen: 164.827 ug/l
RT: 3.09 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 80182

Ion	Ratio	Lower	Upper
53	100		
52	96.5	77.2	115.8
51	50.8	40.6	61.0

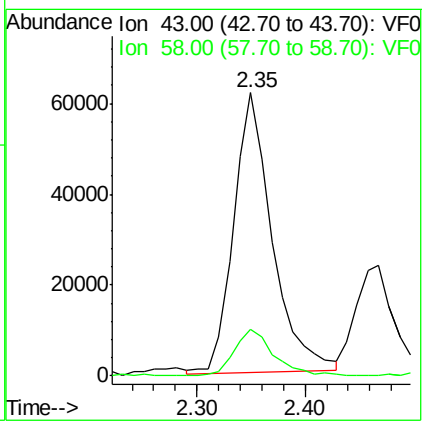


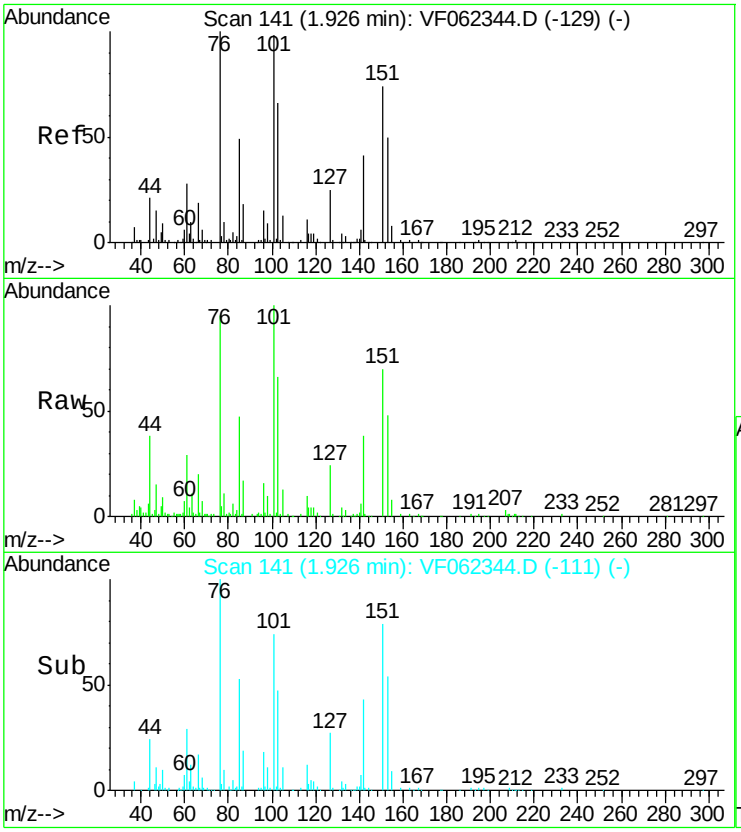


#16
Acetone
Concen: 210.674 ug/l
RT: 2.35 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 43 Resp: 152544

Ion	Ratio	Lower	Upper
43	100		
58	16.4	13.1	19.7



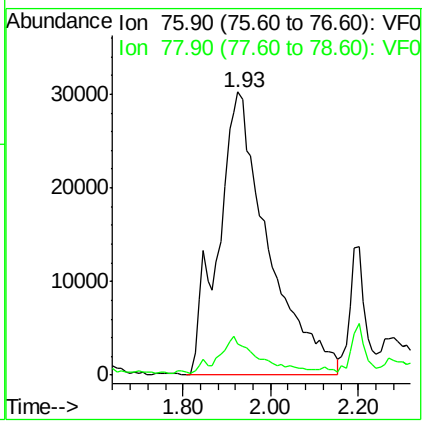


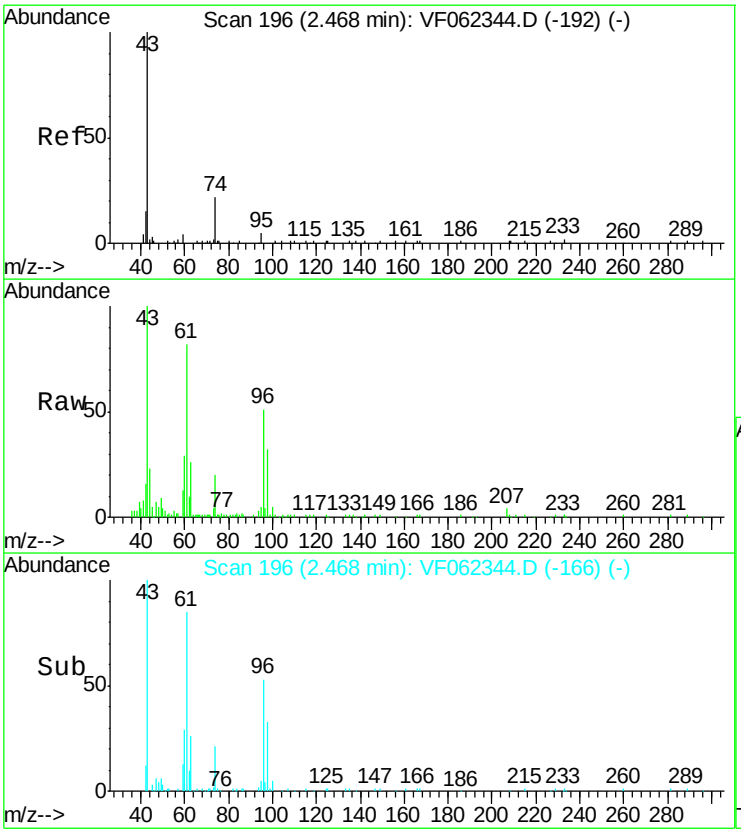
#17
Carbon Disulfide
Concen: 30.535 ug/l m
RT: 1.93 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 239819

Ion	Ratio	Lower	Upper
76	100		
78	11.2	9.0	13.4

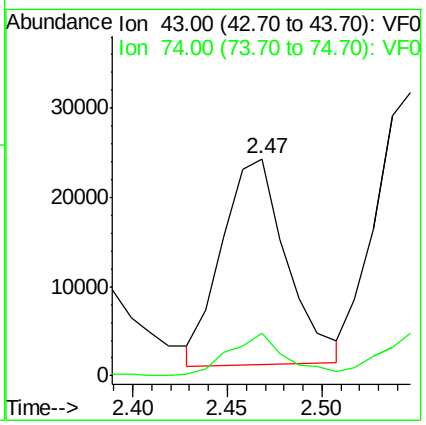


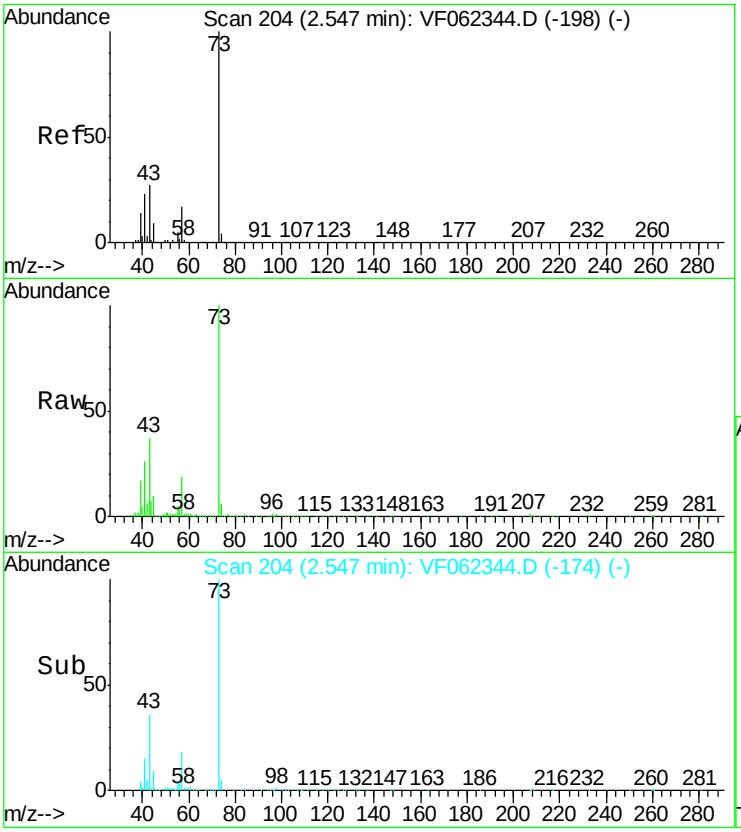


#18
Methyl Acetate
Concen: 37.662 ug/l
RT: 2.47 min Scan# 196
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 43 Resp: 54807

Ion	Ratio	Lower	Upper
43	100		
74	18.4	15.0	22.4



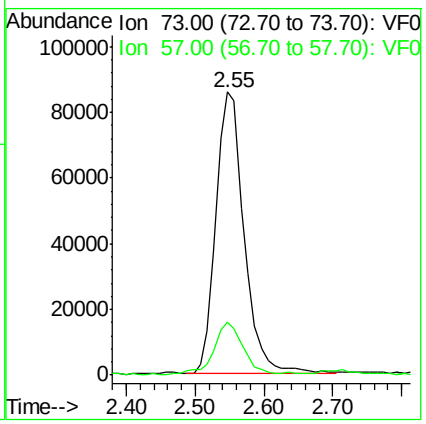


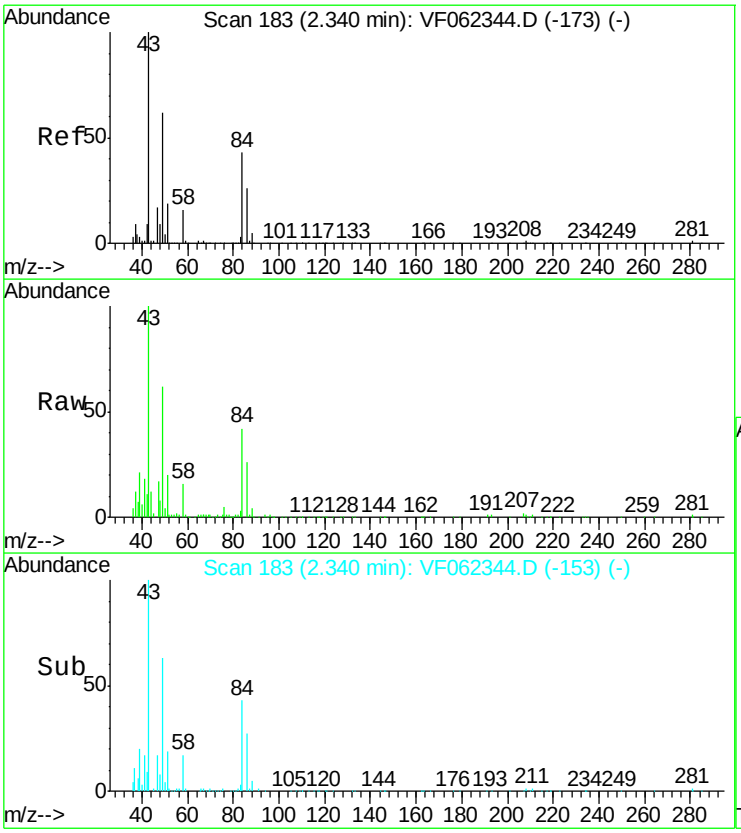
#19
Methyl tert-butyl Ether
Concen: 39.035 ug/l
RT: 2.55 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 241679

Ion	Ratio	Lower	Upper
73	100		
57	17.1	13.7	20.5

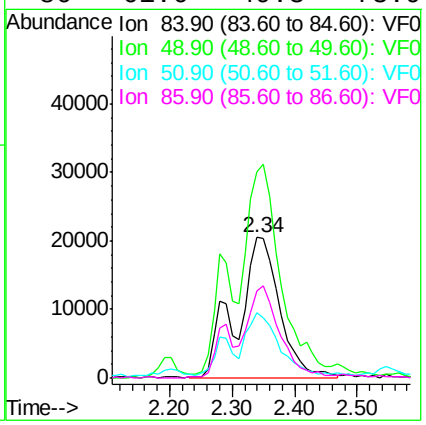


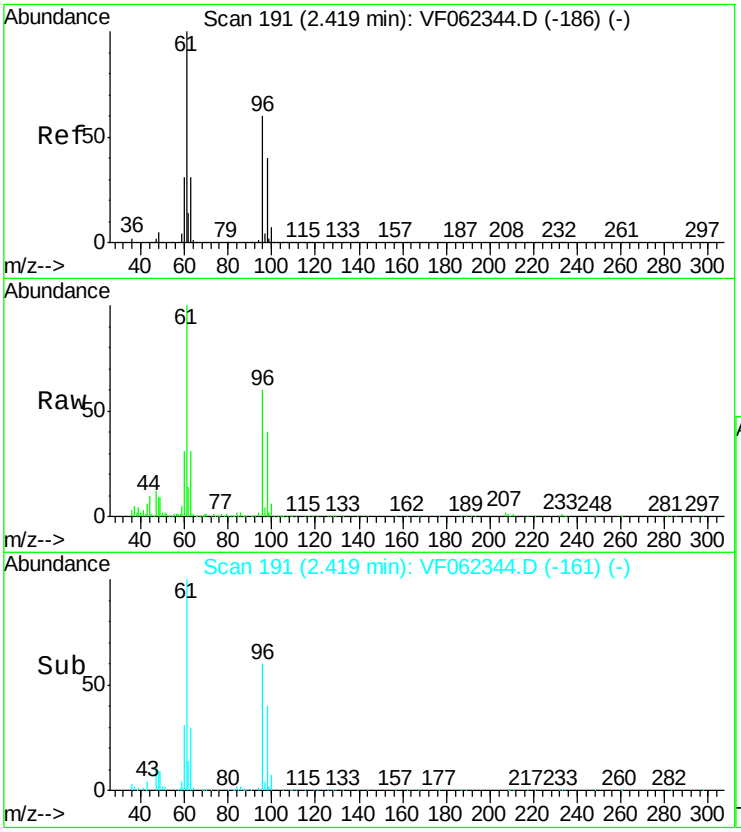


#20
Methylene Chloride
Concen: 27.873 ug/l m
RT: 2.34 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 84 Resp: 97851

Ion	Ratio	Lower	Upper
84	100		
49	146.9	117.5	176.3
51	46.2	37.0	55.4
86	61.6	49.3	73.9



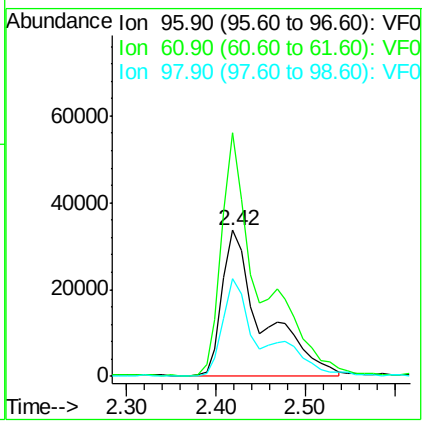


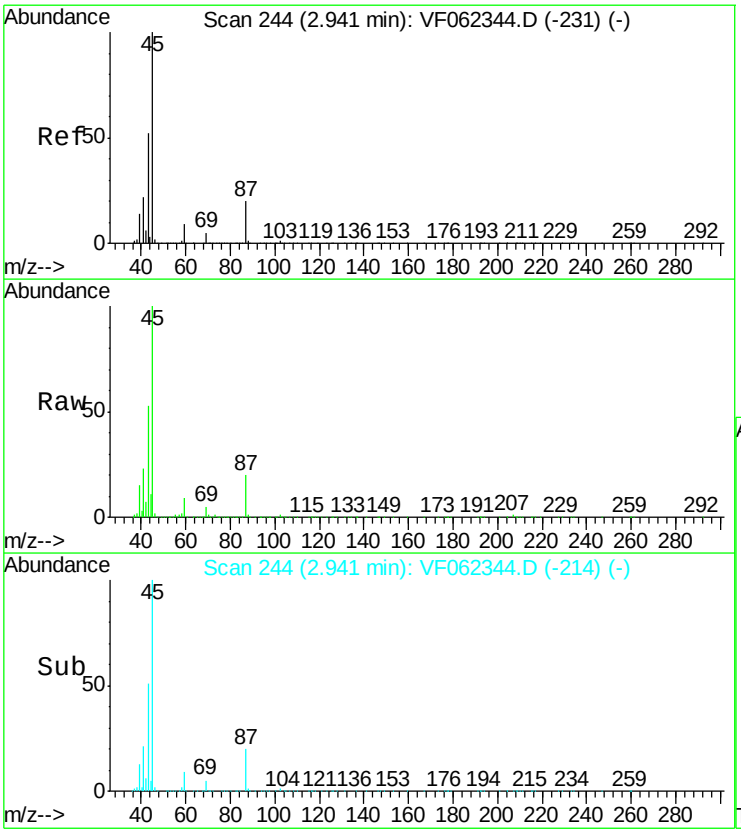
#21
trans-1,2-Dichloroethene
Concen: 34.821 ug/l m
RT: 2.42 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 96 Resp: 106970

Ion	Ratio	Lower	Upper
96	100		
61	166.5	133.2	199.8
98	66.4	53.1	79.7

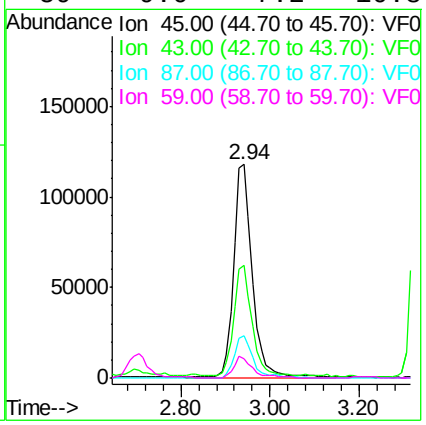


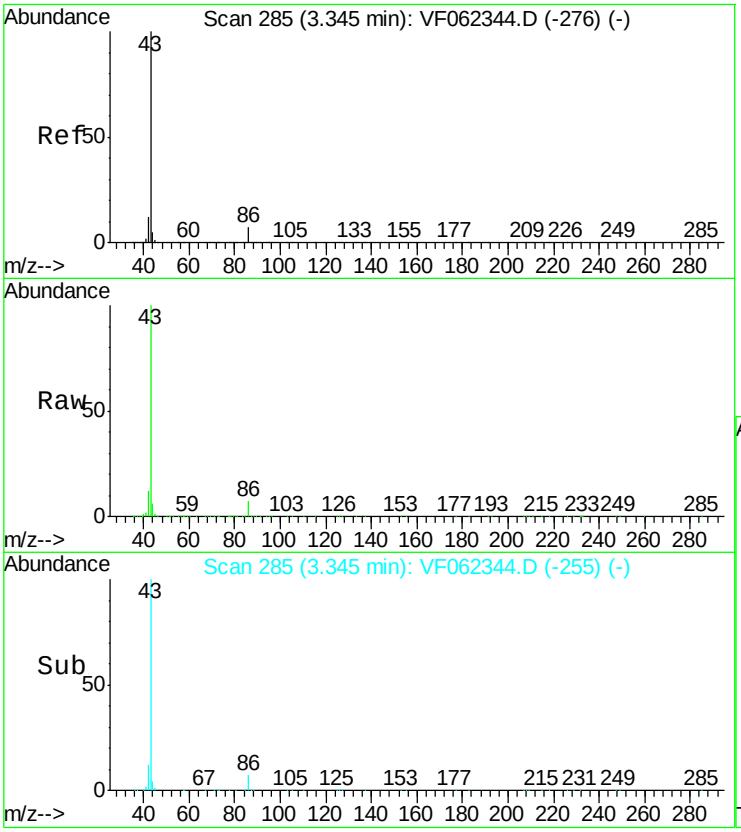


#22
Diisopropyl ether
Concen: 36.589 ug/l
RT: 2.94 min Scan# 244
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 45 Resp: 340186

Ion	Ratio	Lower	Upper
45	100		
43	51.7	41.4	62.0
87	19.7	15.8	23.6
59	9.0	7.2	10.8



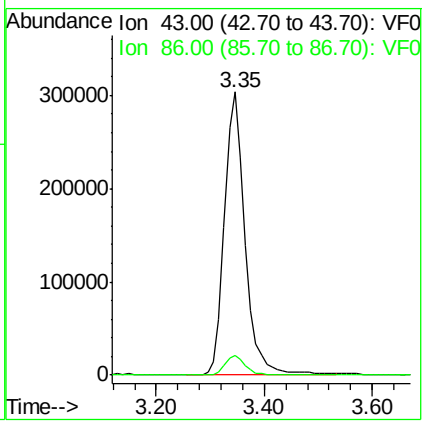


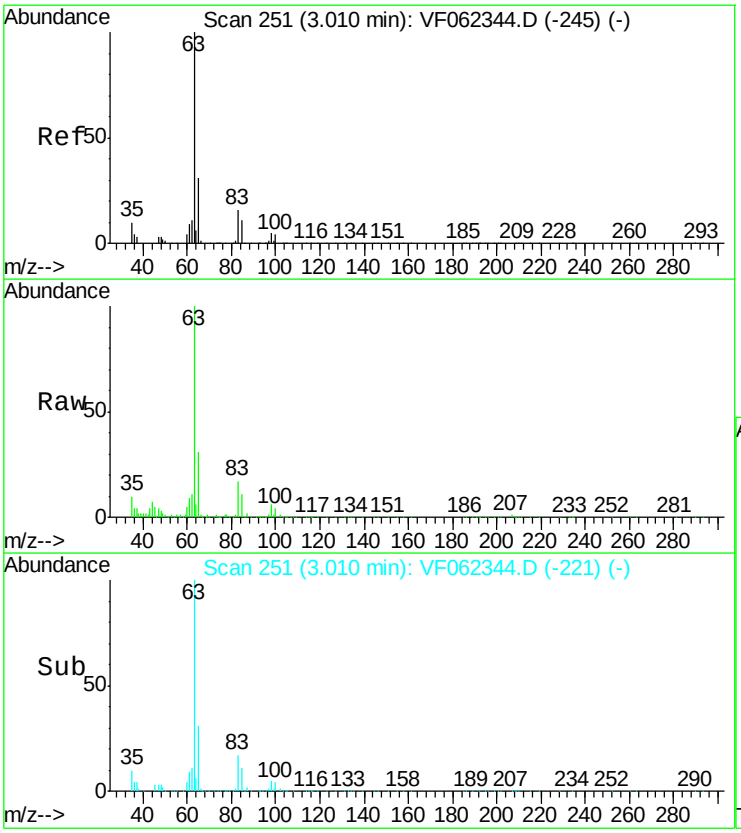
#23
Vinyl Acetate
Concen: 191.932 ug/l
RT: 3.35 min Scan# 285
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 797897

Ion	Ratio	Lower	Upper
43	100		
86	7.1	5.7	8.5

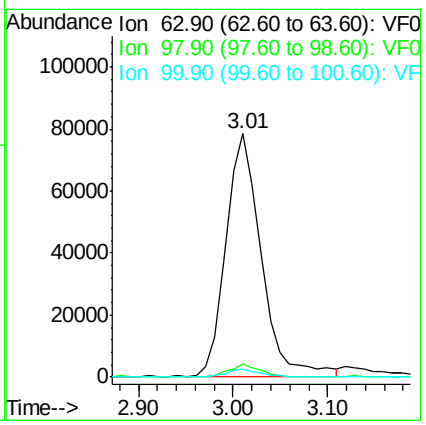


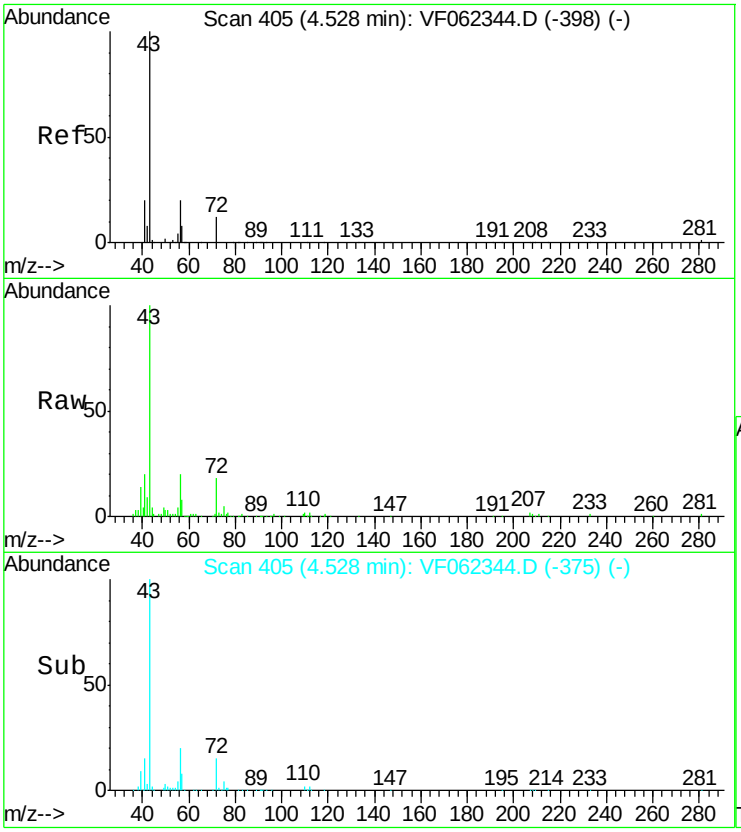


#24
1,1-Dichloroethane
Concen: 37.872 ug/l
RT: 3.01 min Scan# 251
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 63 Resp: 204145

Ion	Ratio	Lower	Upper
63	100		
98	5.3	2.6	8.0
100	3.6	1.8	5.4



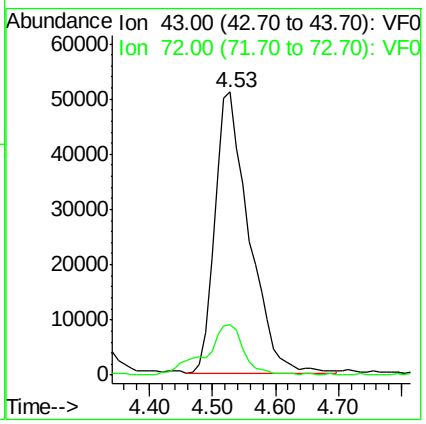


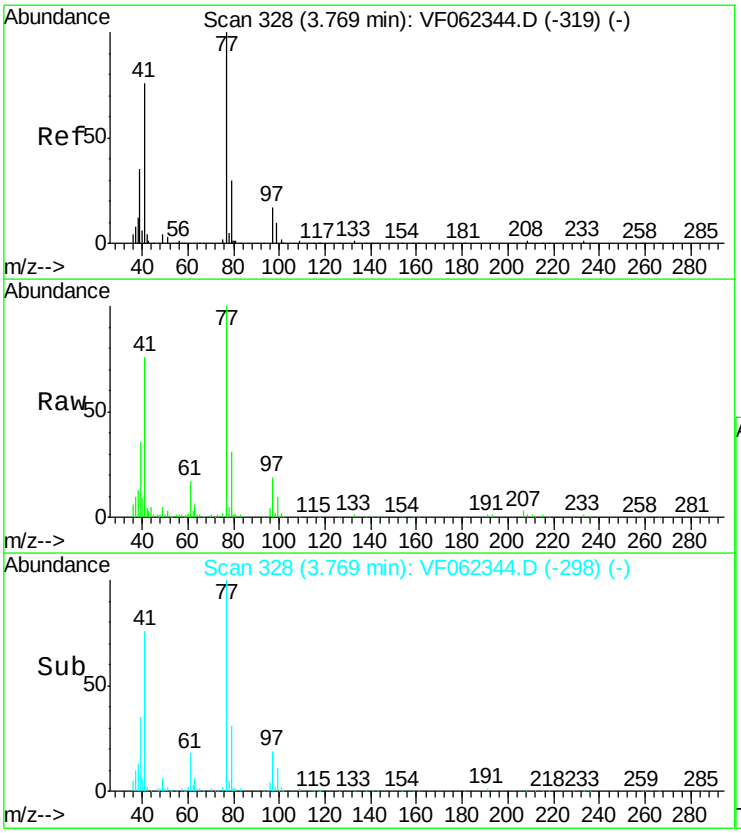
#25
2-Butanone
Concen: 180.413 ug/l
RT: 4.53 min Scan# 405
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 191815

Ion	Ratio	Lower	Upper
43	100		
72	17.8	14.2	21.4

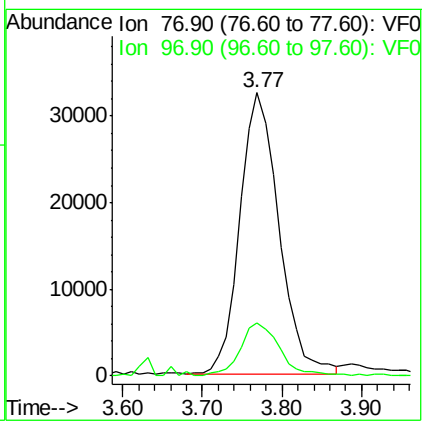


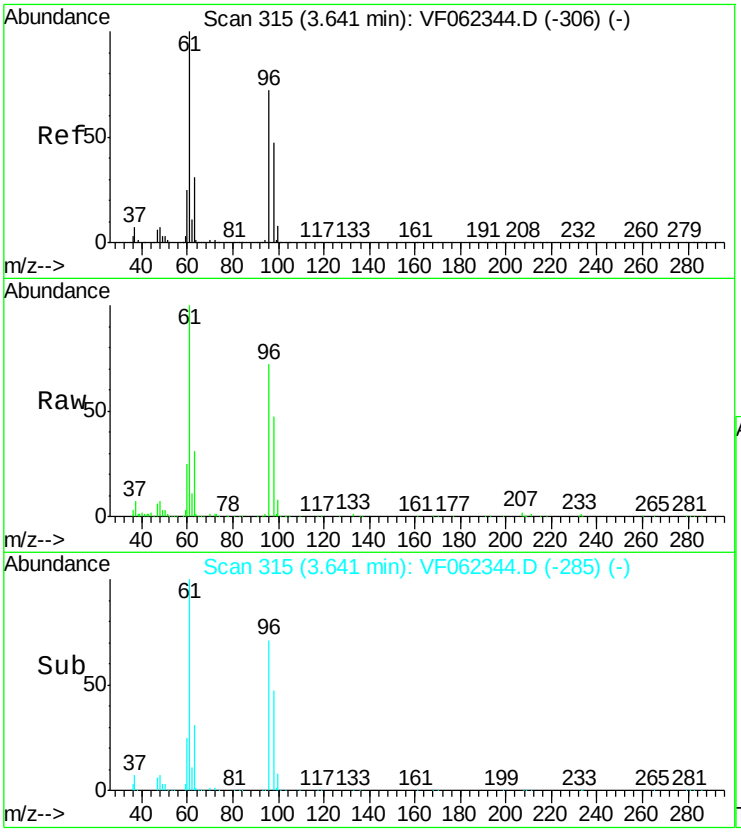


#26
2,2-Dichloropropane
Concen: 39.236 ug/l
RT: 3.77 min Scan# 328
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 77 Resp: 110556

Ion	Ratio	Lower	Upper
77	100		
97	19.0	9.5	28.5



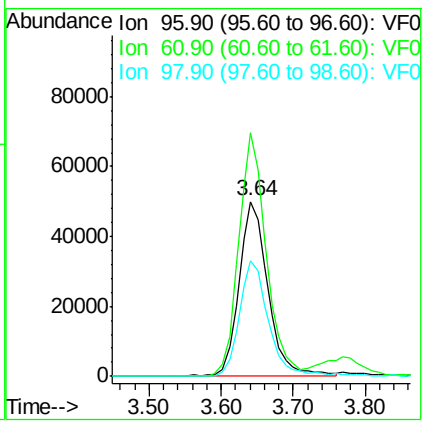


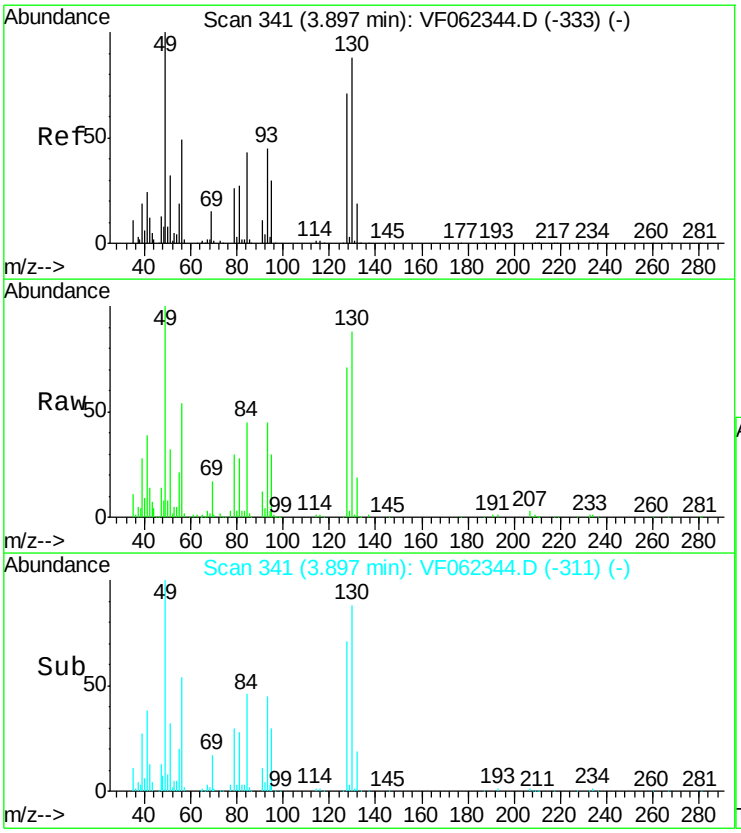
#27
cis-1,2-Dichloroethene
Concen: 35.705 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 140849

Ion	Ratio	Lower	Upper
96	100		
61	131.5	0.0	263.0
98	65.4	0.0	130.8

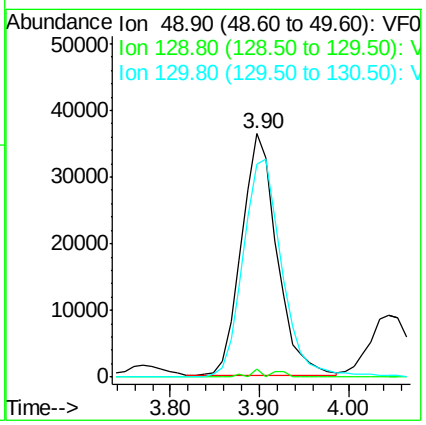


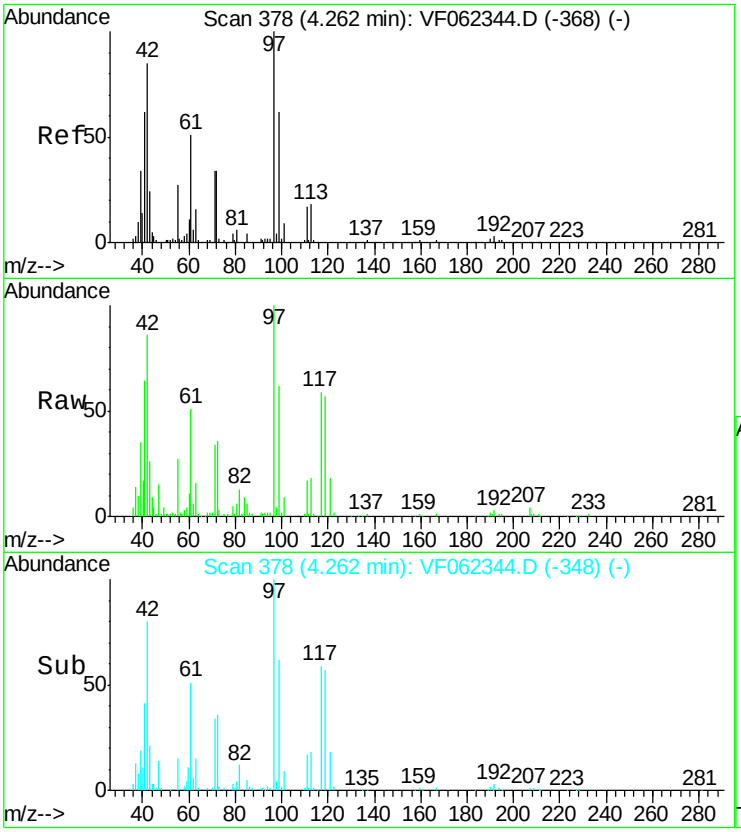


#28
Bromochloromethane
Concen: 42.086 ug/l
RT: 3.90 min Scan# 341
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 49 Resp: 100037

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	99.2	79.4	119.0



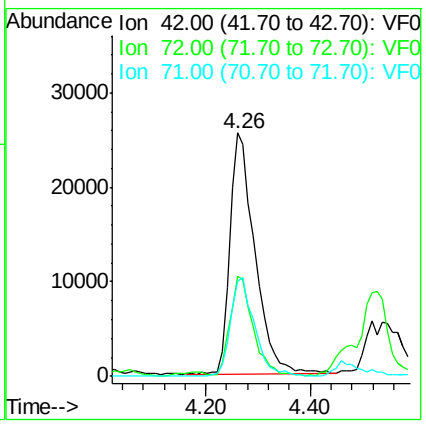


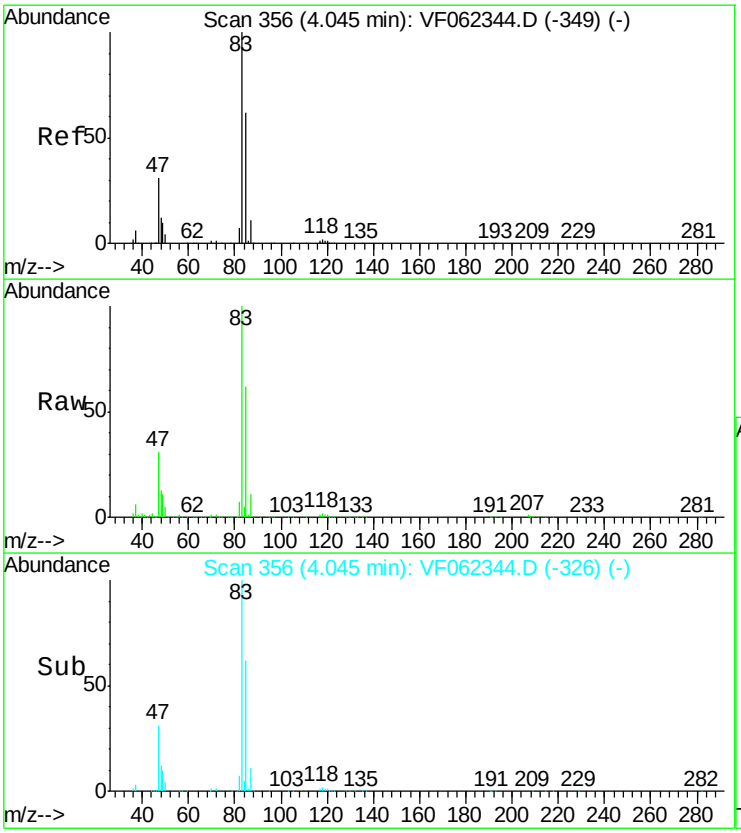
#29
Tetrahydrofuran
Concen: 179.799 ug/l
RT: 4.26 min Scan# 378
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 83381

Ion	Ratio	Lower	Upper
42	100		
72	39.0	31.4	47.0
71	39.4	31.7	47.5

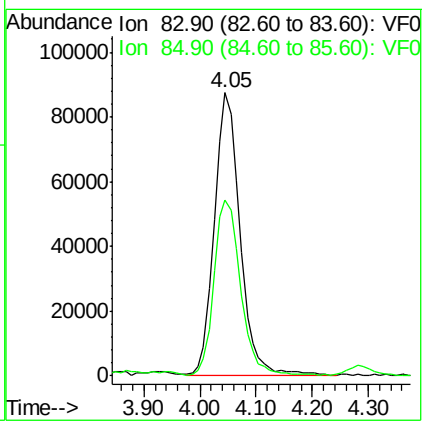


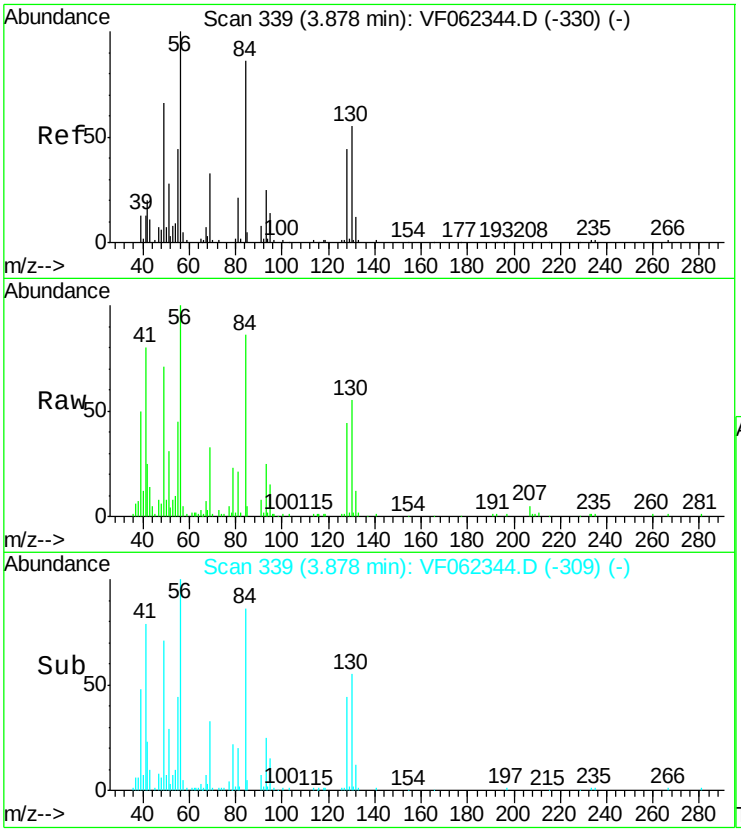


#30
Chloroform
Concen: 40.412 ug/l
RT: 4.05 min Scan# 356
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 83 Resp: 280834

Ion	Ratio	Lower	Upper
83	100		
85	62.0	49.6	74.4



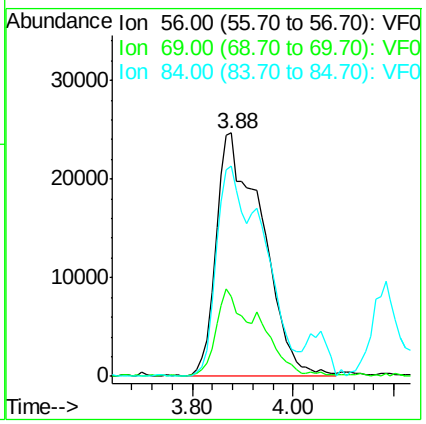


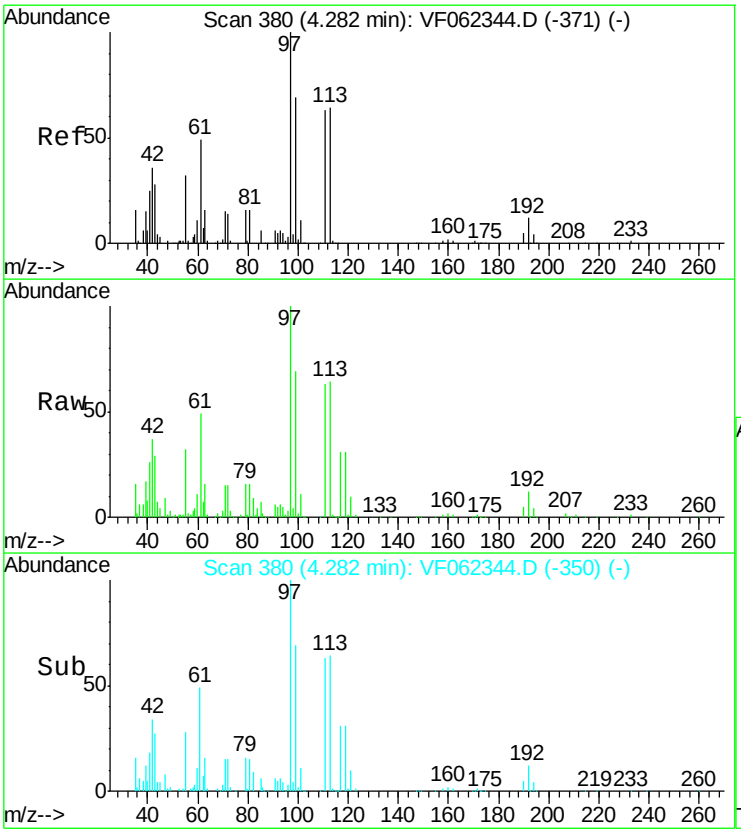
#31
Cyclohexane
Concen: 32.329 ug/l
RT: 3.88 min Scan# 339
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 156109

Ion	Ratio	Lower	Upper
56	100		
69	33.0	26.4	39.6
84	86.3	69.0	103.6

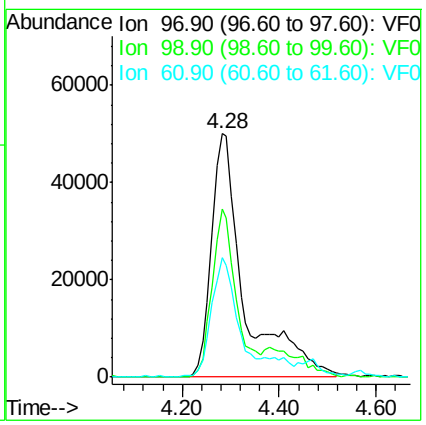


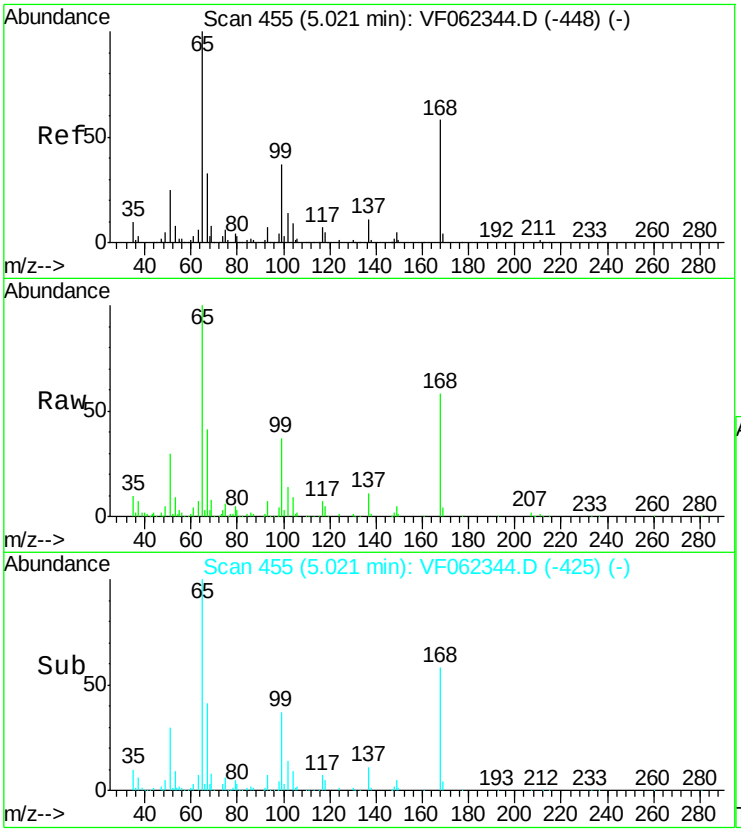


#32
1,1,1-Trichloroethane
Concen: 46.557 ug/l m
RT: 4.28 min Scan# 380
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 97 Resp: 237595

Ion	Ratio	Lower	Upper
97	100		
99	50.4	52.6	78.8#
61	37.7	39.4	59.0#



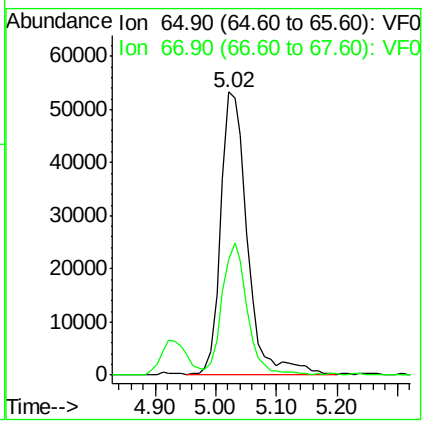


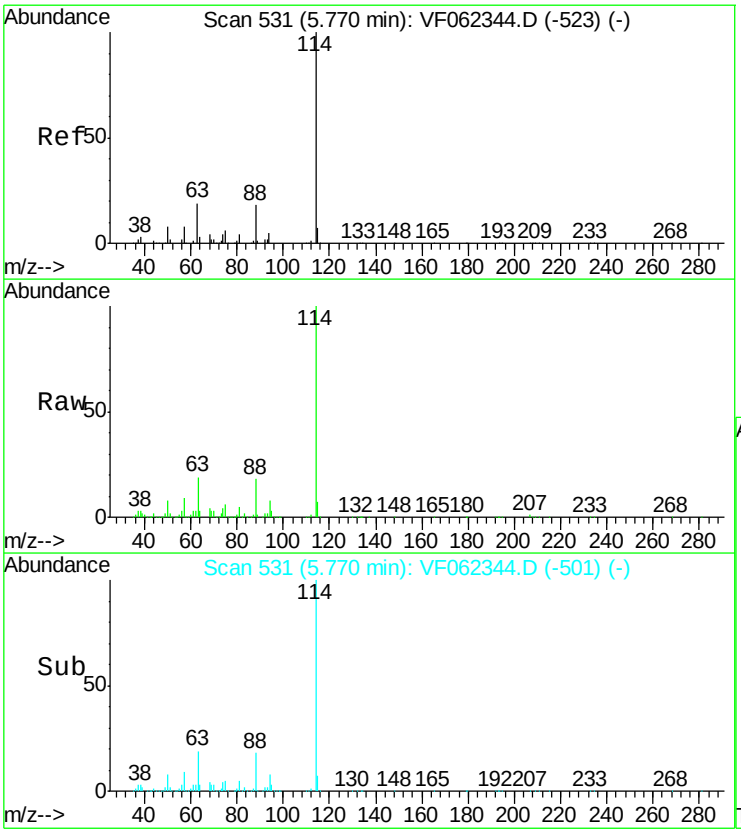
#33
1,2-Dichloroethane-d4
Concen: 46.725 ug/l
RT: 5.02 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 65 Resp: 163427

Ion	Ratio	Lower	Upper
65	100		
67	42.9	0.0	85.8

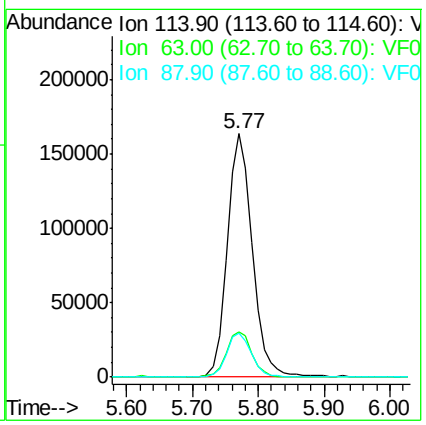


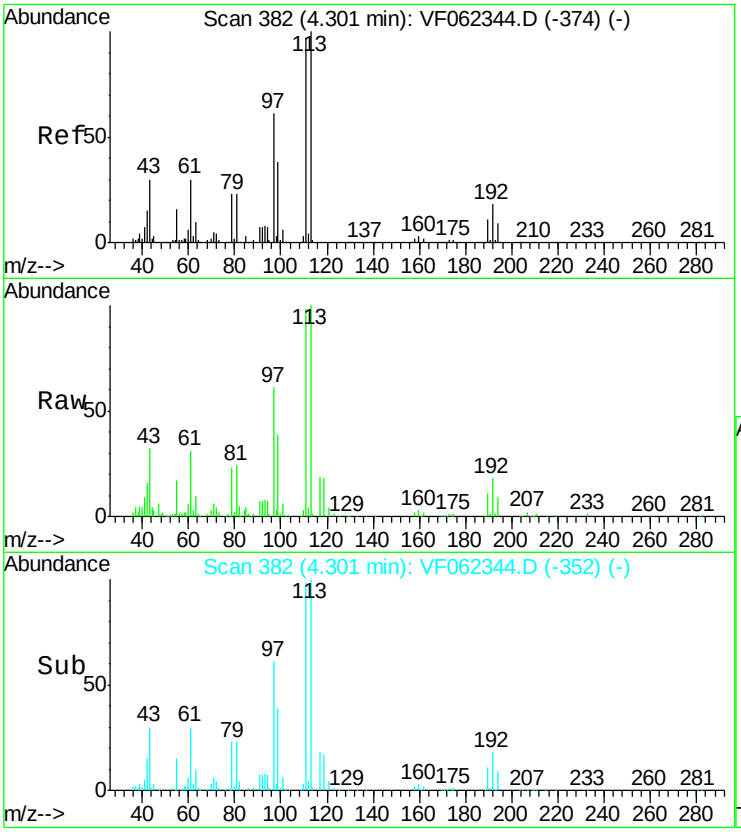


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 531
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:114 Resp: 437276

Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	37.4
88	18.2	0.0	36.4



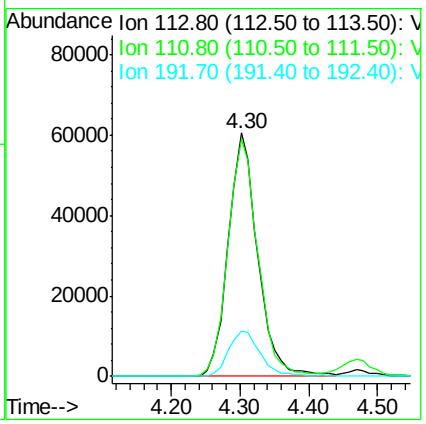


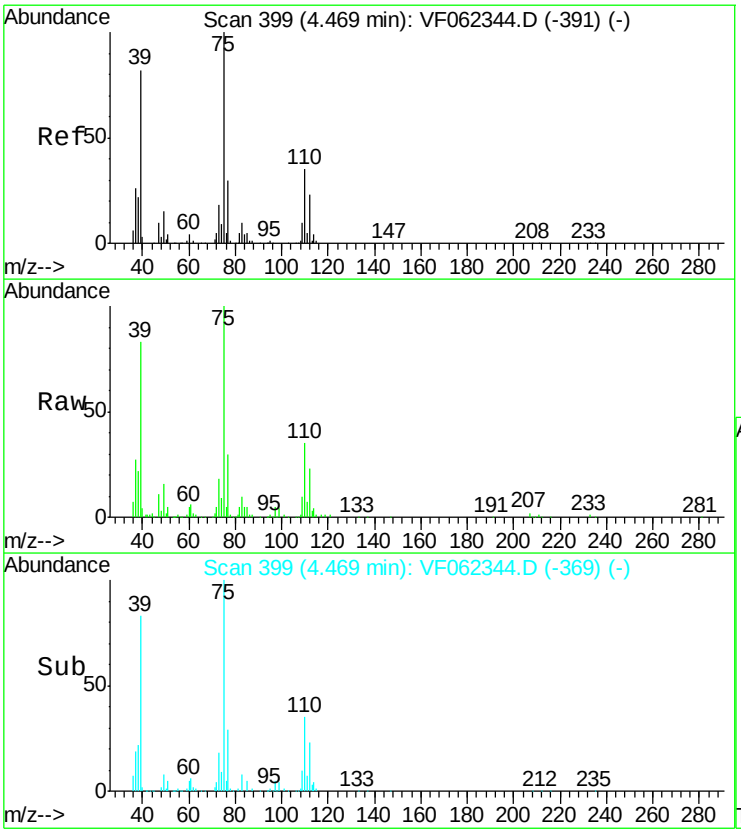
#35
Dibromofluoromethane
Concen: 42.599 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 179167

Ion	Ratio	Lower	Upper
113	100		
111	99.2	79.4	119.0
192	20.0	16.0	24.0

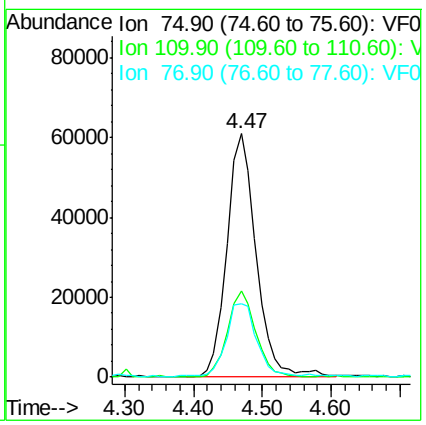


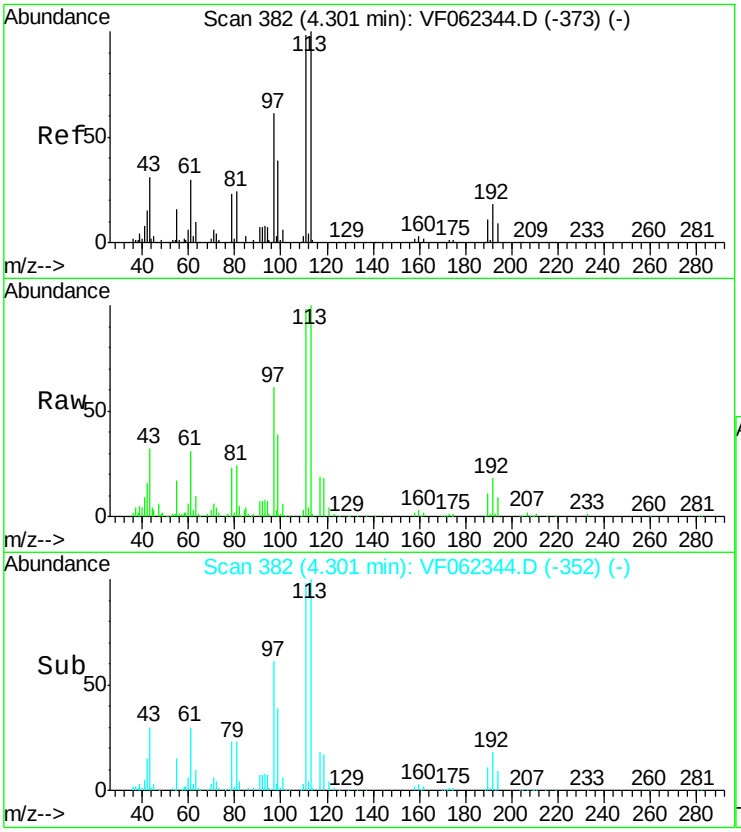


#36
1,1-Dichloropropene
Concen: 37.075 ug/l
RT: 4.47 min Scan# 399
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 75 Resp: 180083

Ion	Ratio	Lower	Upper
75	100		
110	34.3	17.2	51.5
77	31.5	25.2	37.8



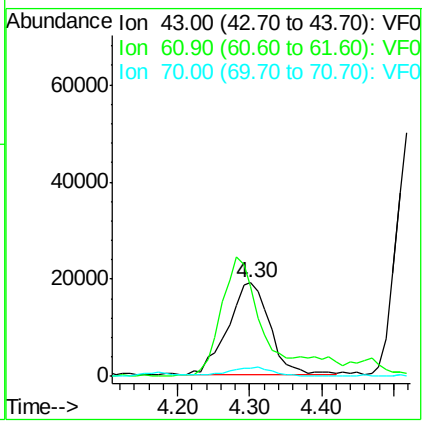


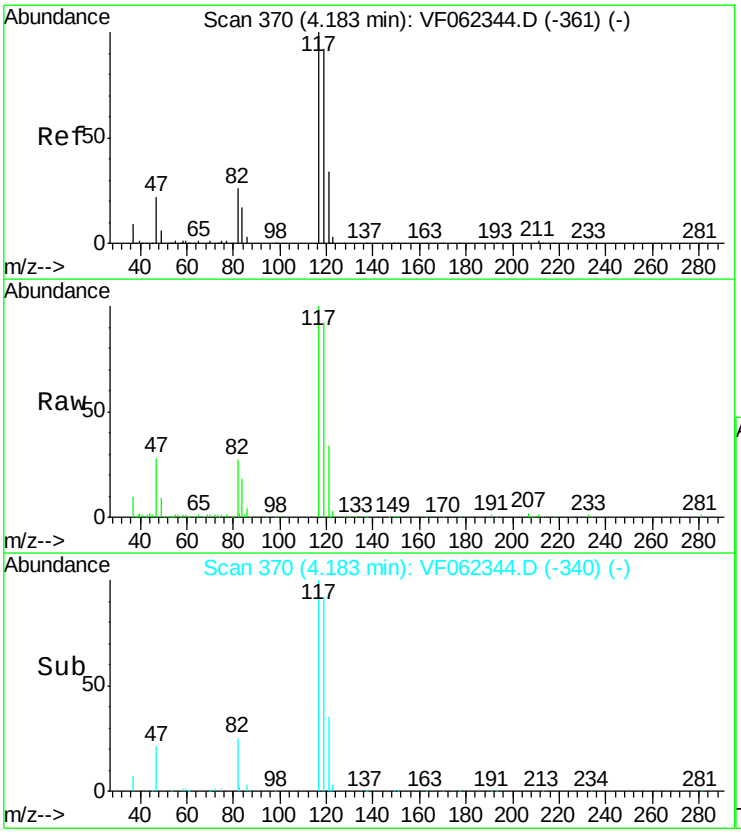
#37
Ethyl Acetate
Concen: 37.462 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 76211

Ion	Ratio	Lower	Upper
43	100		
61	0.0	0.0	0.0
70	10.2	8.2	12.2

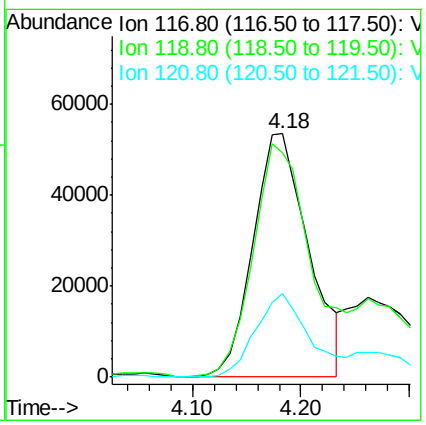


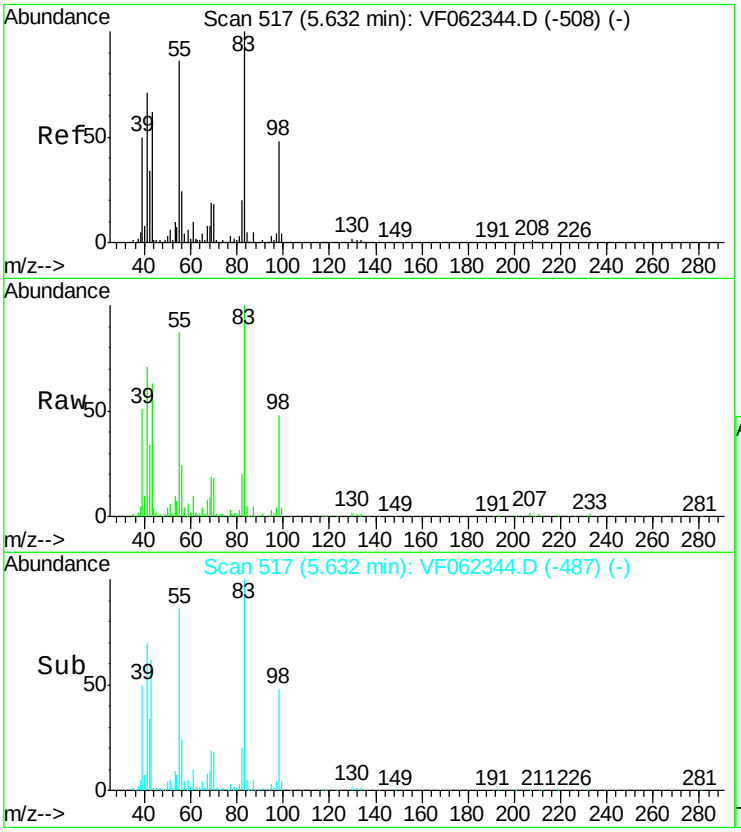


#38
Carbon Tetrachloride
Concen: 38.598 ug/l
RT: 4.18 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:117 Resp: 192606

Ion	Ratio	Lower	Upper
117	100		
119	91.8	73.4	110.2
121	34.2	27.4	41.0



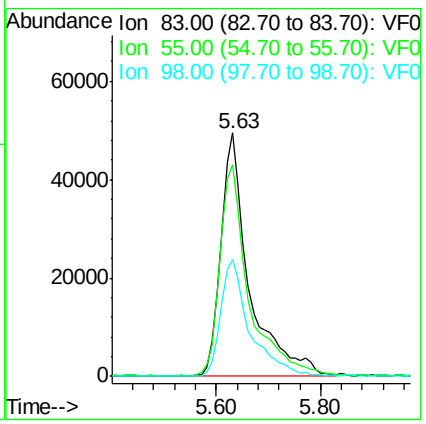


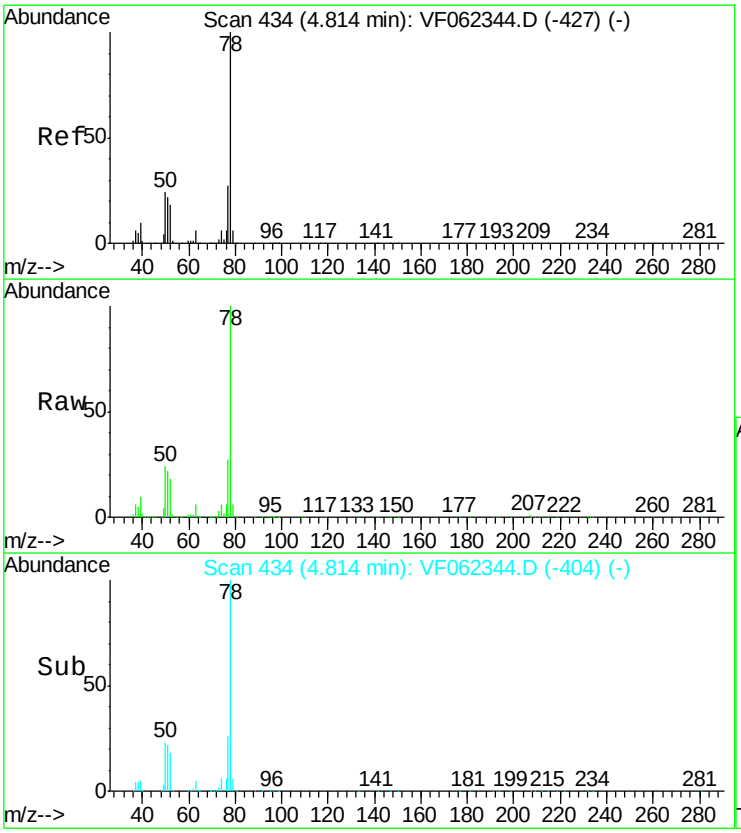
#39
Methylcyclohexane
Concen: 34.057 ug/l
RT: 5.63 min Scan# 517
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 186535

Ion	Ratio	Lower	Upper
83	100		
55	86.3	69.0	103.6
98	48.3	38.6	58.0

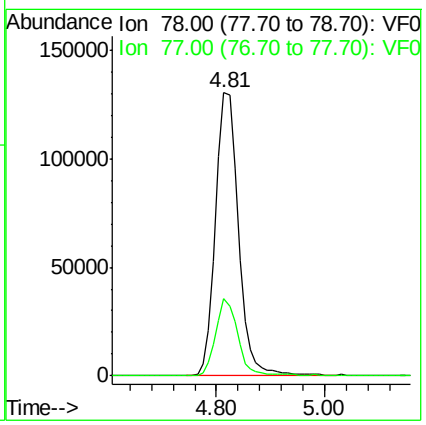


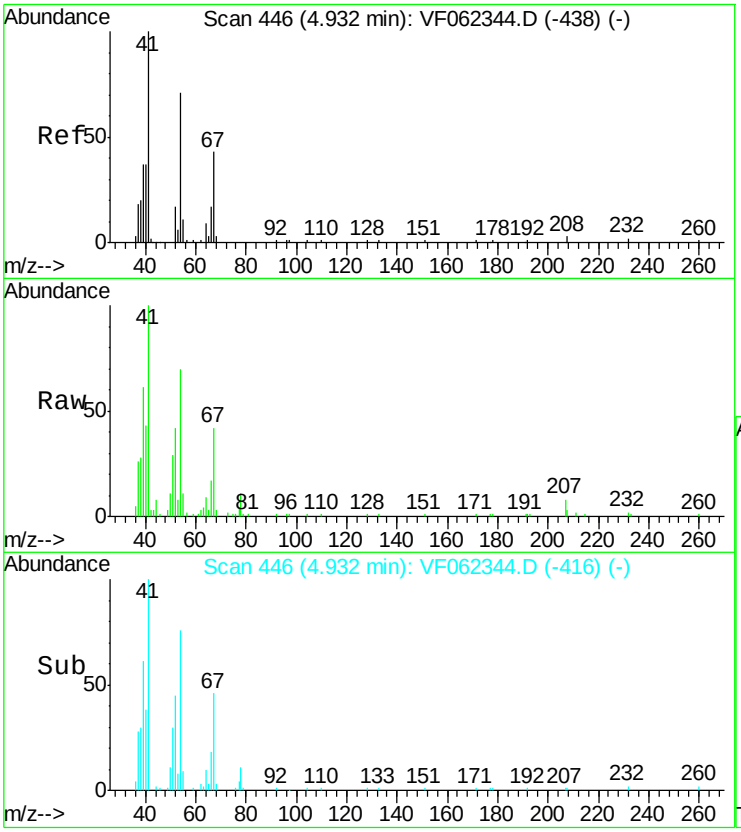


#40
Benzene
Concen: 34.176 ug/l
RT: 4.81 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 78 Resp: 386358

Ion	Ratio	Lower	Upper
78	100		
77	27.0	21.6	32.4



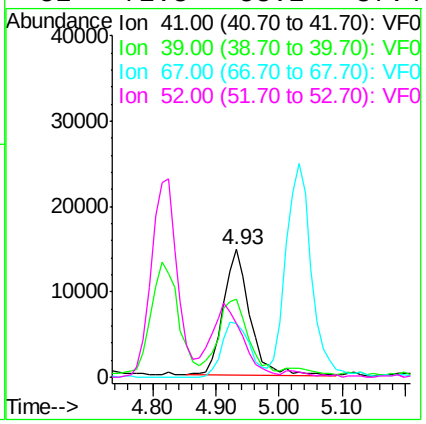


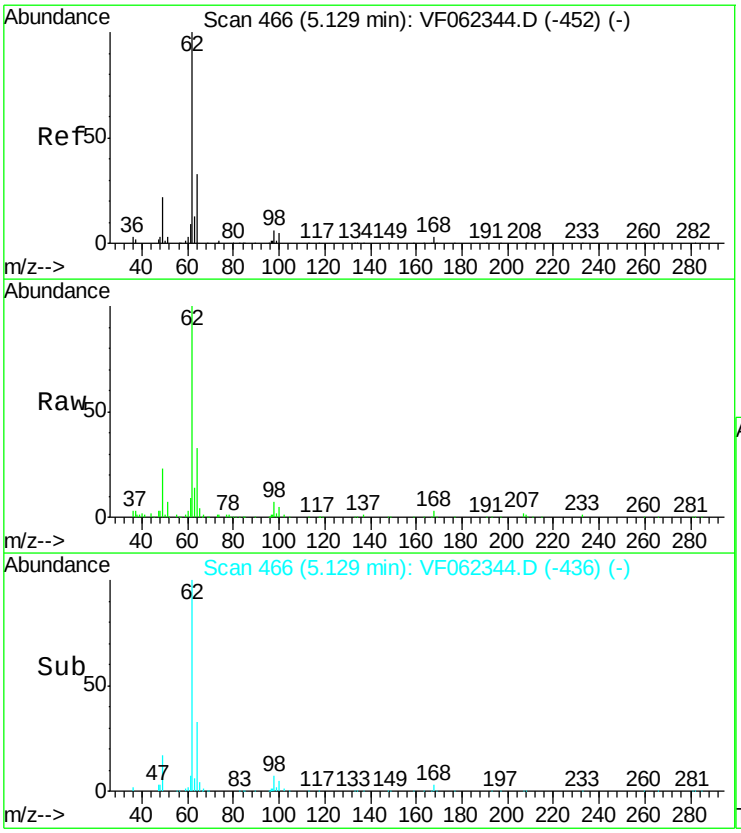
#41
Methacrylonitrile
Concen: 37.628 ug/l
RT: 4.93 min Scan# 446
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 42367

Ion	Ratio	Lower	Upper
41	100		
39	67.9	54.3	81.5
67	47.3	37.8	56.8
52	72.8	58.2	87.4

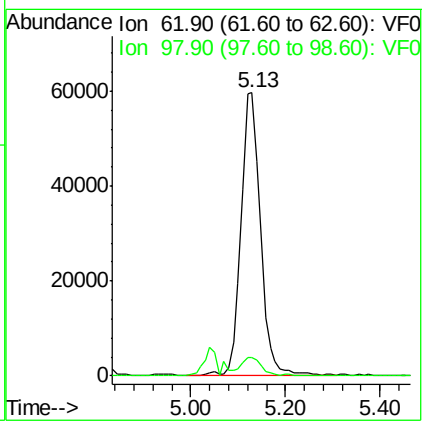


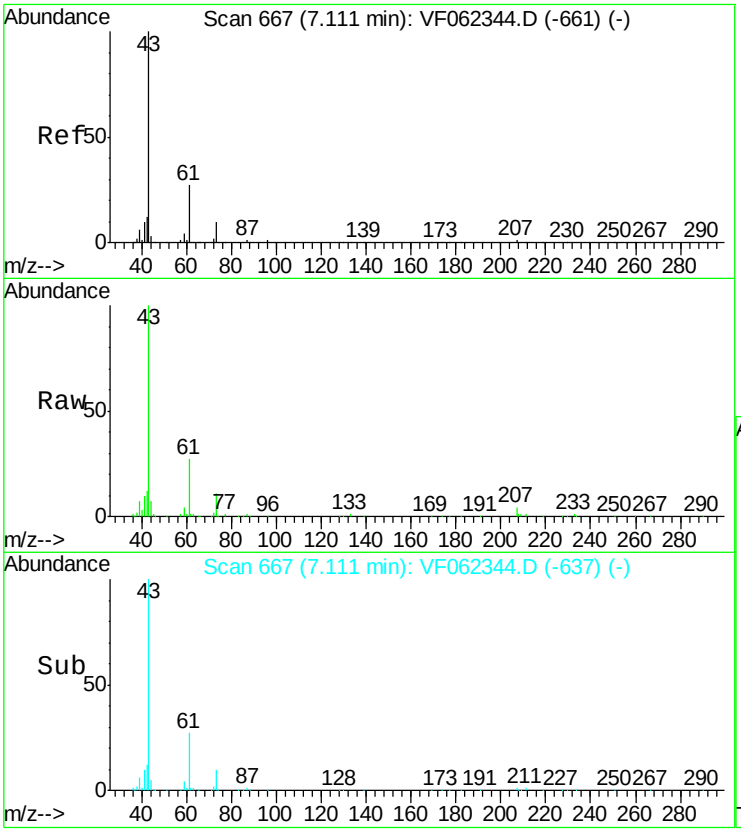


#42
1,2-Dichloroethane
Concen: 43.076 ug/l
RT: 5.13 min Scan# 466
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 62 Resp: 171938

Ion	Ratio	Lower	Upper
62	100		
98	6.2	0.0	12.4



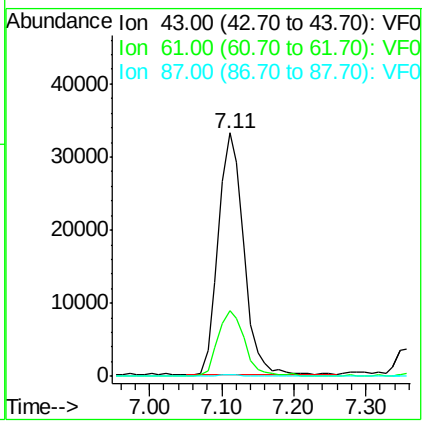


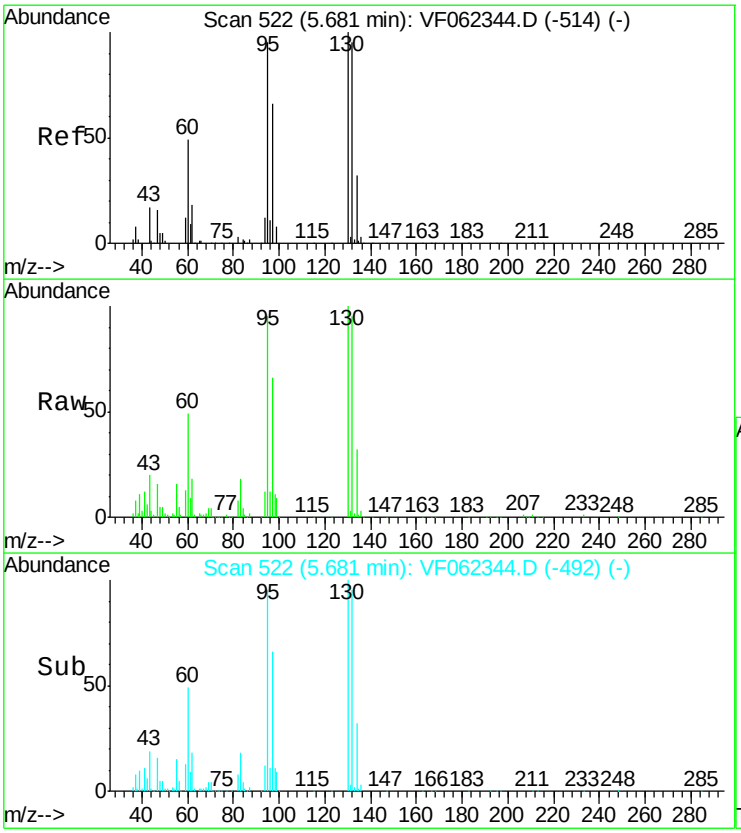
#43
Isopropyl Acetate
Concen: 37.018 ug/l
RT: 7.11 min Scan# 667
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 81076

Ion	Ratio	Lower	Upper
43	100		
61	28.5	22.8	34.2
87	0.8	0.6	1.0

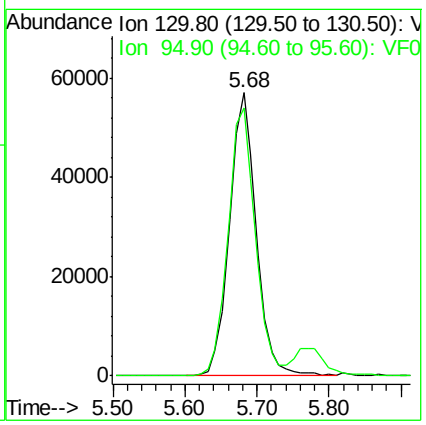


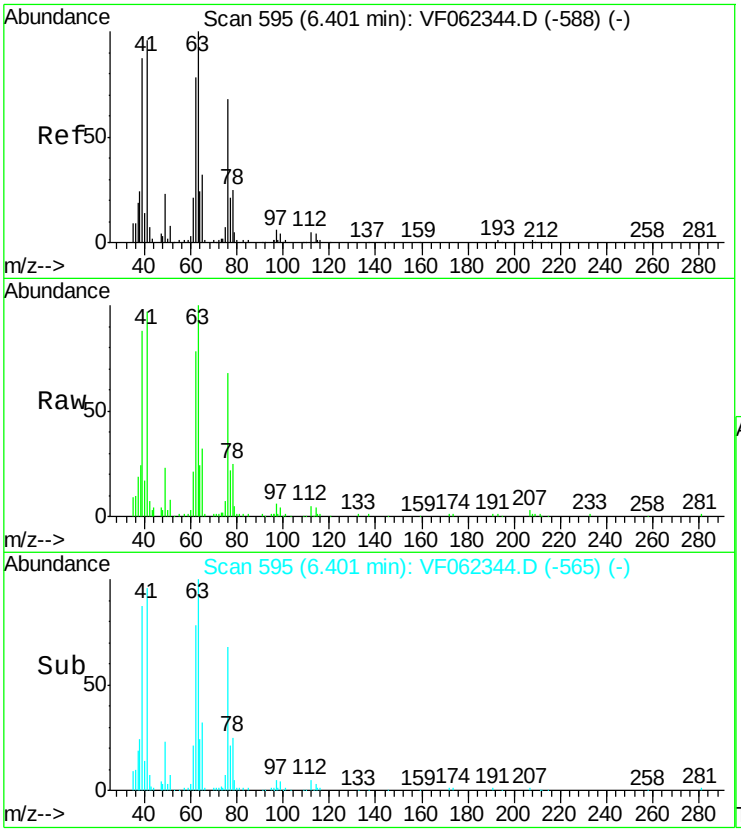


#44
Trichloroethene
Concen: 37.396 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:130 Resp: 147271

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	189.0



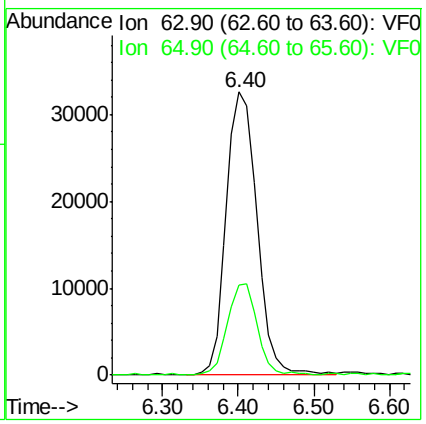


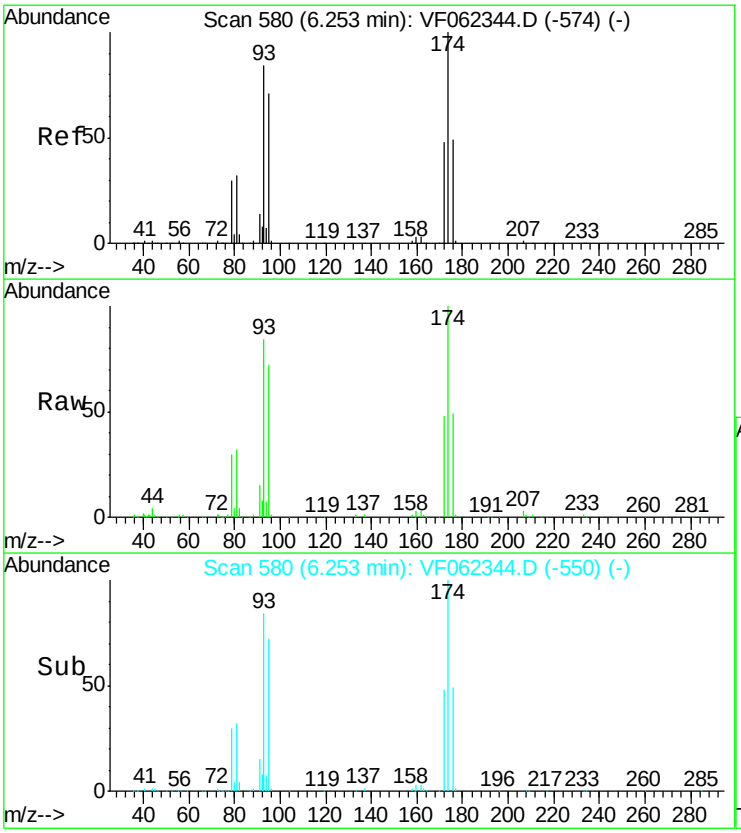
#45
1,2-Dichloropropane
Concen: 35.697 ug/l
RT: 6.40 min Scan# 595
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 92178

Ion	Ratio	Lower	Upper
63	100		
65	32.0	25.6	38.4

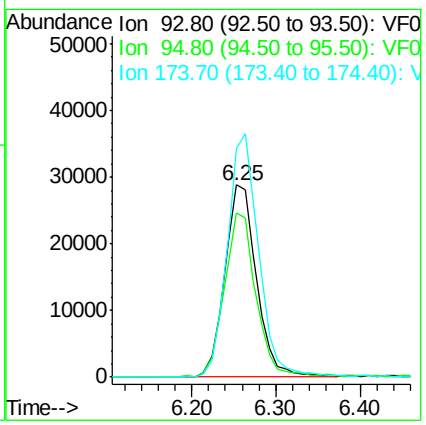


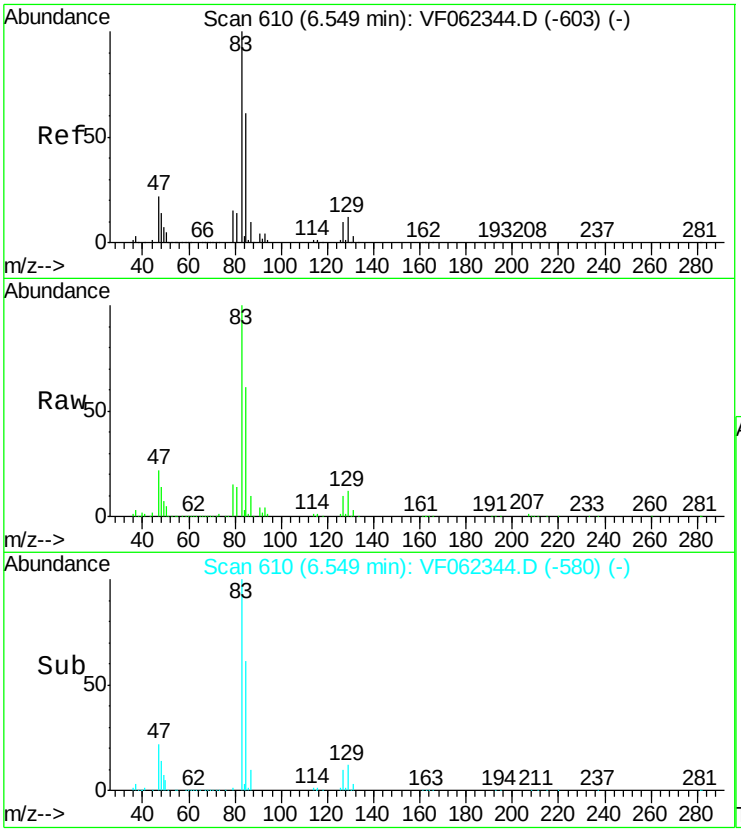


#46
Dibromomethane
Concen: 38.855 ug/l
RT: 6.25 min Scan# 580
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 93 Resp: 75633

Ion	Ratio	Lower	Upper
93	100		
95	85.5	68.4	102.6
174	124.5	99.6	149.4



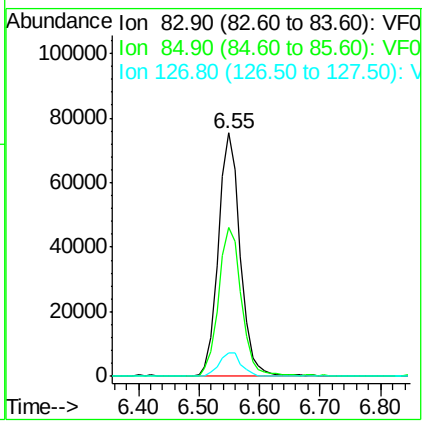


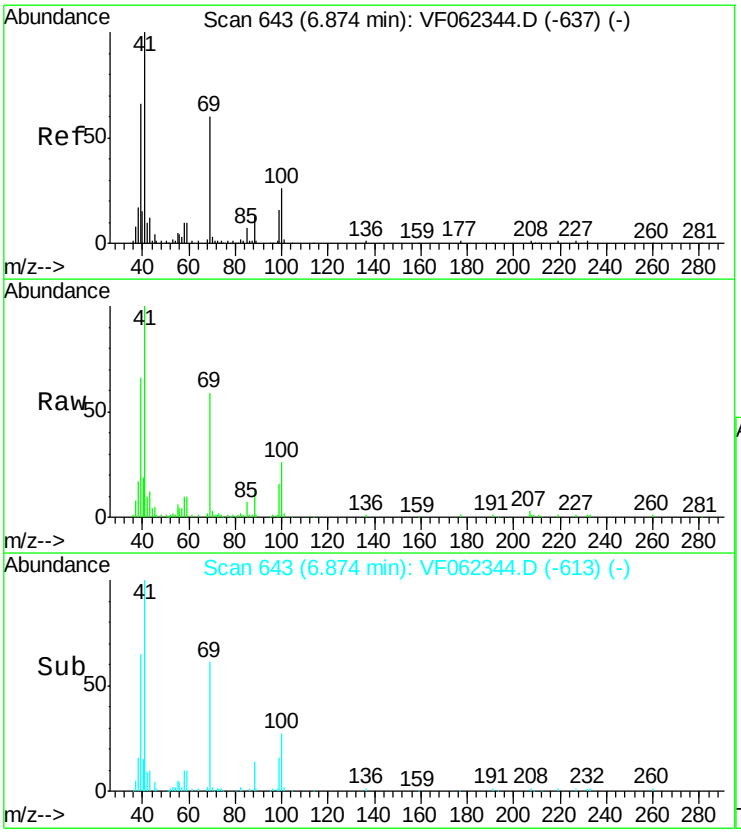
#47
Bromodichloromethane
Concen: 40.495 ug/l
RT: 6.55 min Scan# 610
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 189523

Ion	Ratio	Lower	Upper
83	100		
85	61.4	49.1	73.7
127	9.8	7.8	11.8

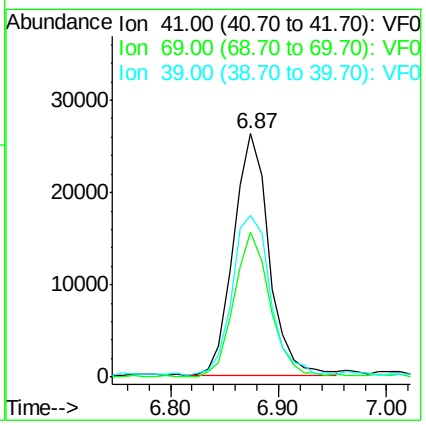


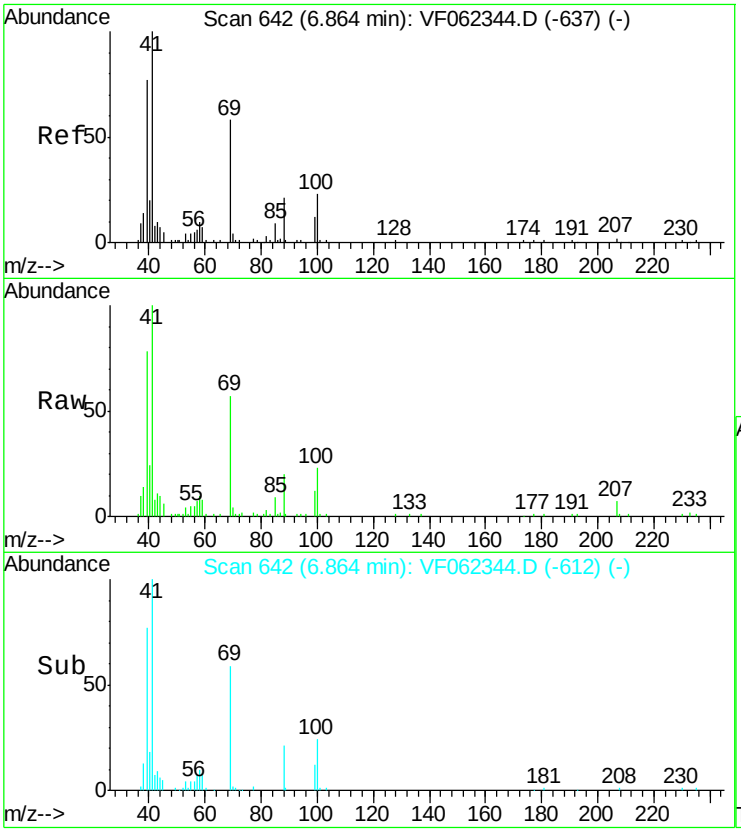


#48
Methyl methacrylate
Concen: 39.293 ug/l
RT: 6.87 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 41 Resp: 60408

Ion	Ratio	Lower	Upper
41	100		
69	60.7	48.6	72.8
39	70.1	56.1	84.1



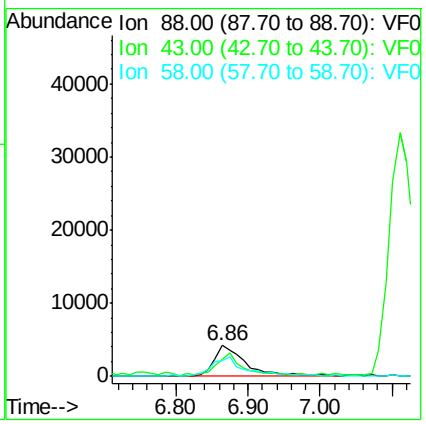


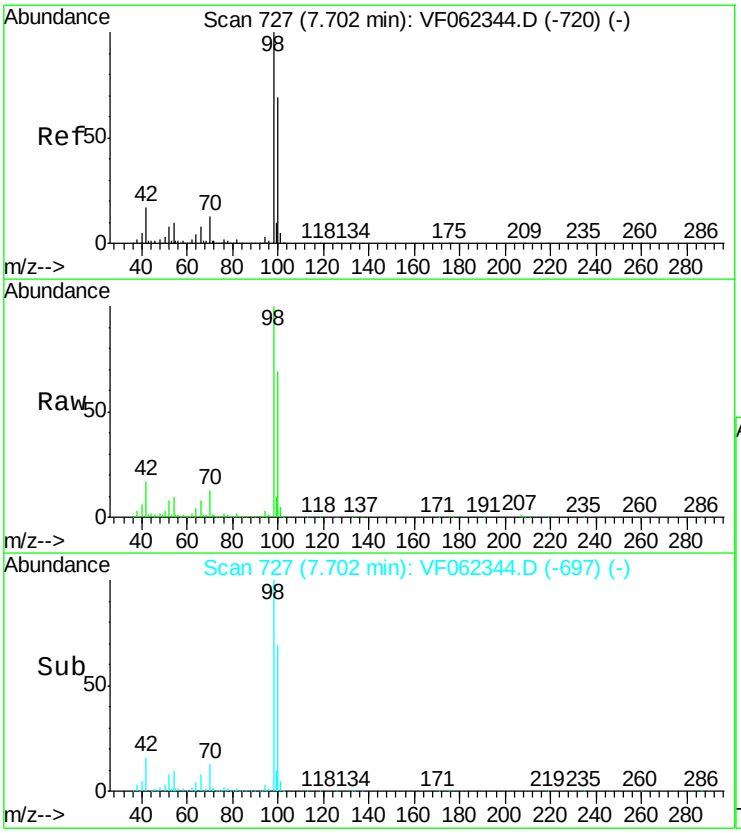
#49
1,4-Dioxane
Concen: 746.993 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 12732

Ion	Ratio	Lower	Upper
88	100		
43	69.5	55.6	83.4
58	66.0	52.8	79.2

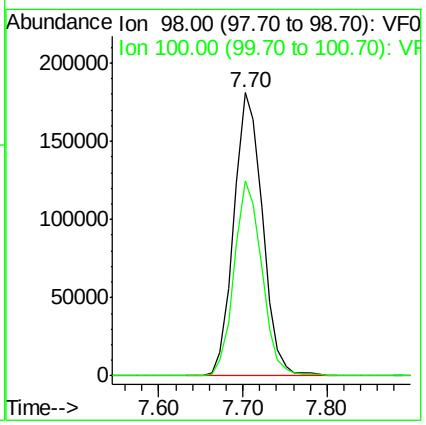


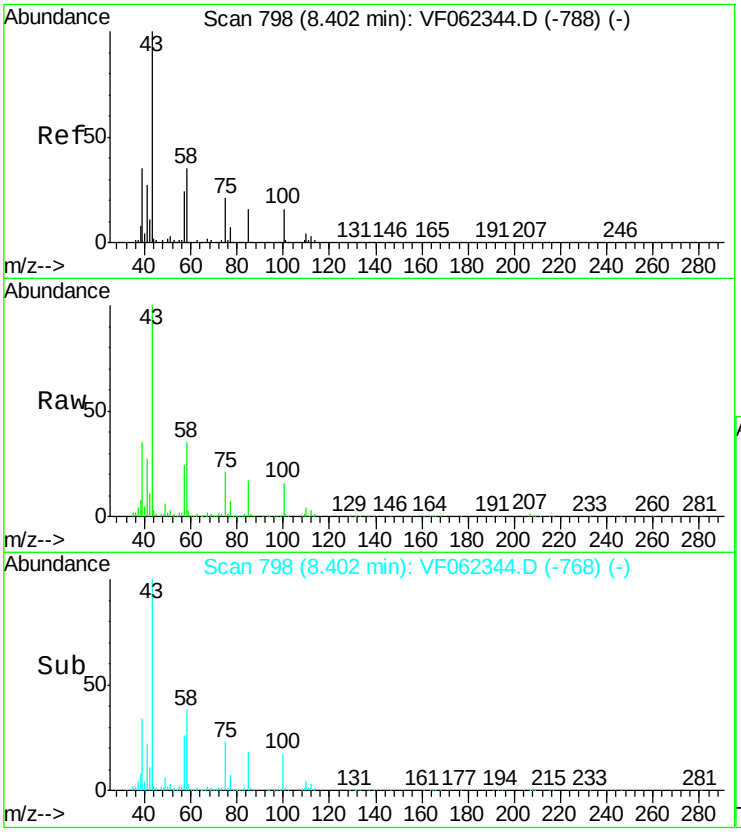


#50
Toluene-d8
Concen: 42.230 ug/l
RT: 7.70 min Scan# 727
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 98 Resp: 430535

Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.3	79.9



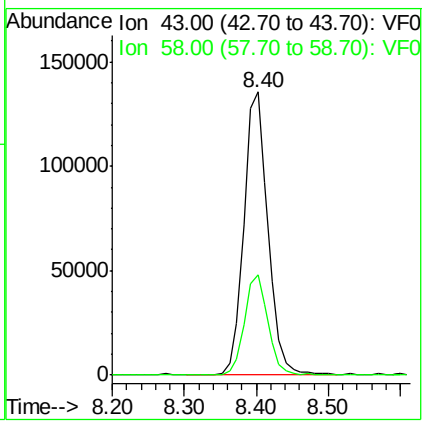


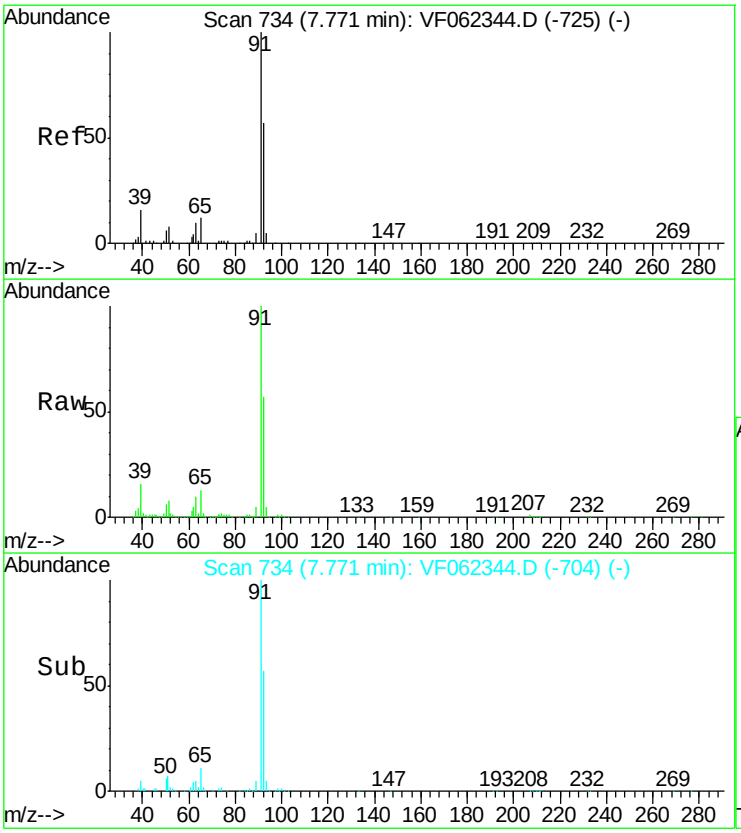
#51
4-Methyl-2-Pentanone
Concen: 192.335 ug/l
RT: 8.40 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 313730

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.8	41.6

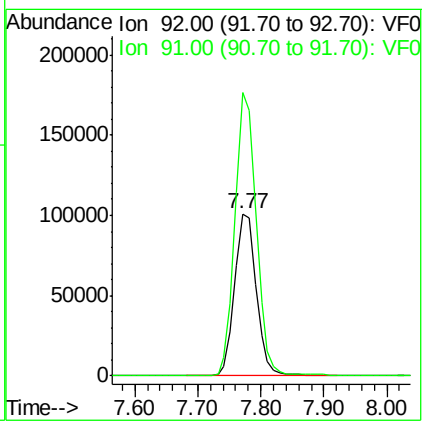


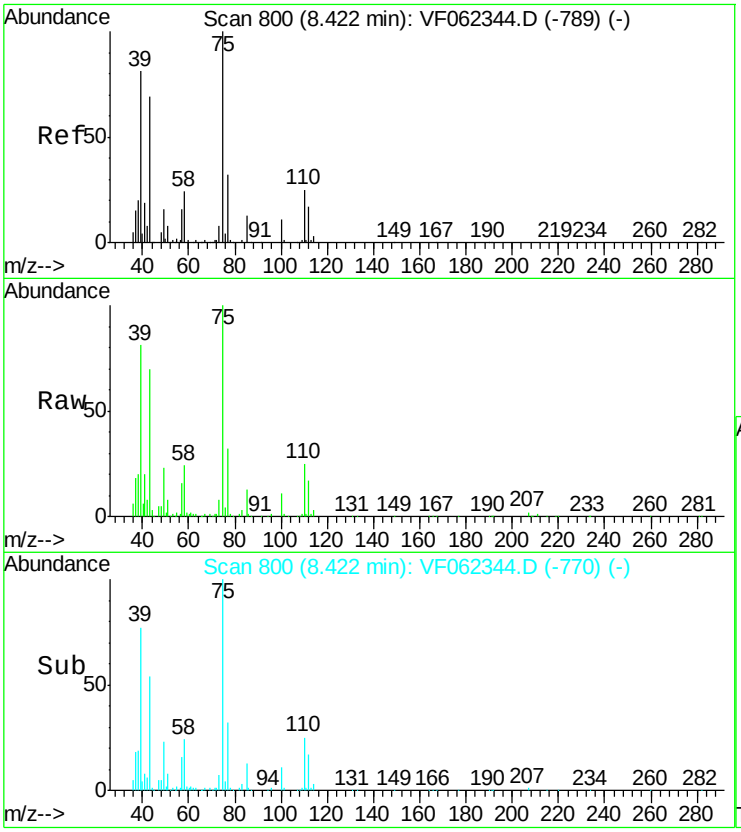


#52
Toluene
Concen: 35.976 ug/l
RT: 7.77 min Scan# 734
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 92 Resp: 239337

Ion	Ratio	Lower	Upper
92	100		
91	173.4	138.7	208.1



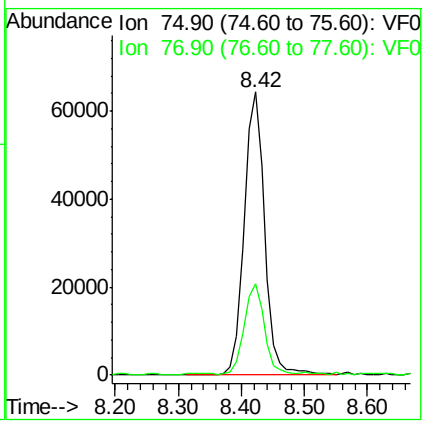


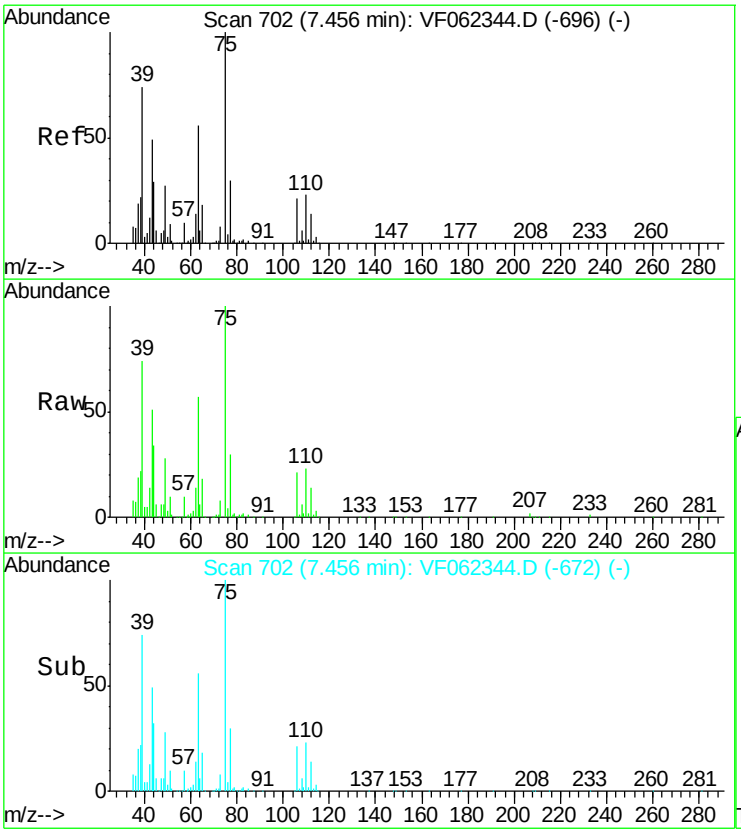
#53
t-1,3-Dichloropropene
Concen: 42.068 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 145517

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0

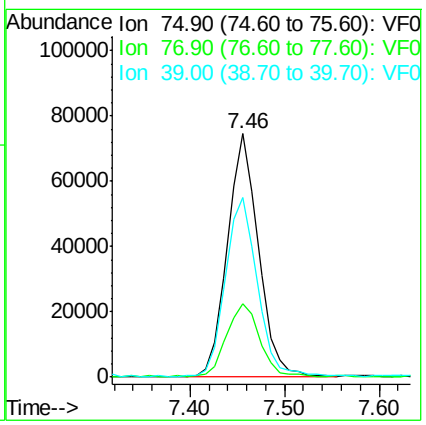


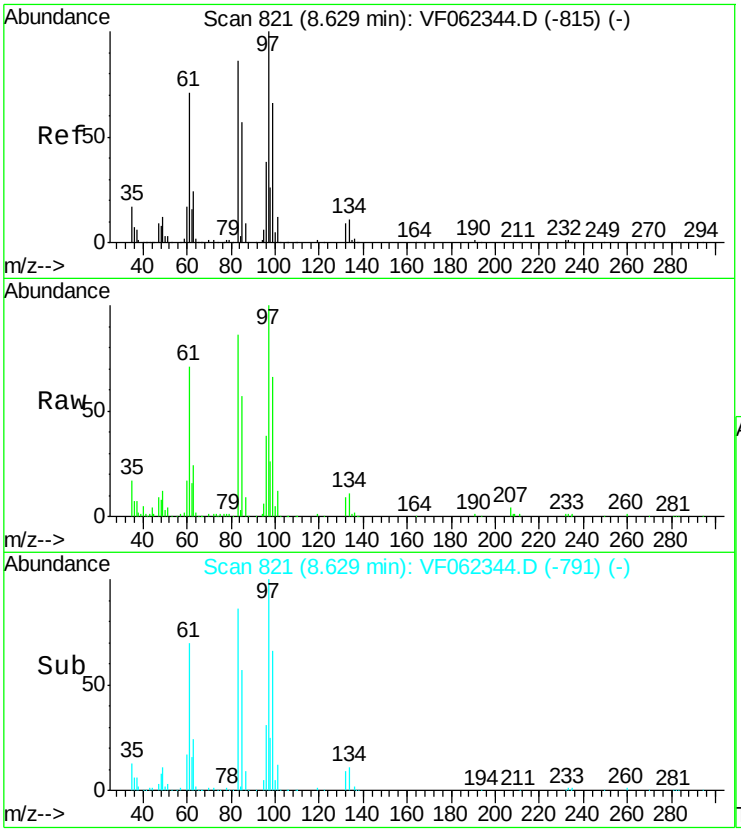


#54
cis-1,3-Dichloropropene
Concen: 39.368 ug/l
RT: 7.46 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 75 Resp: 169897

Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.0	36.0
39	73.4	58.7	88.1



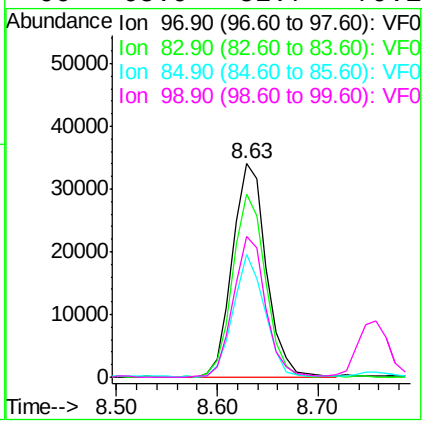


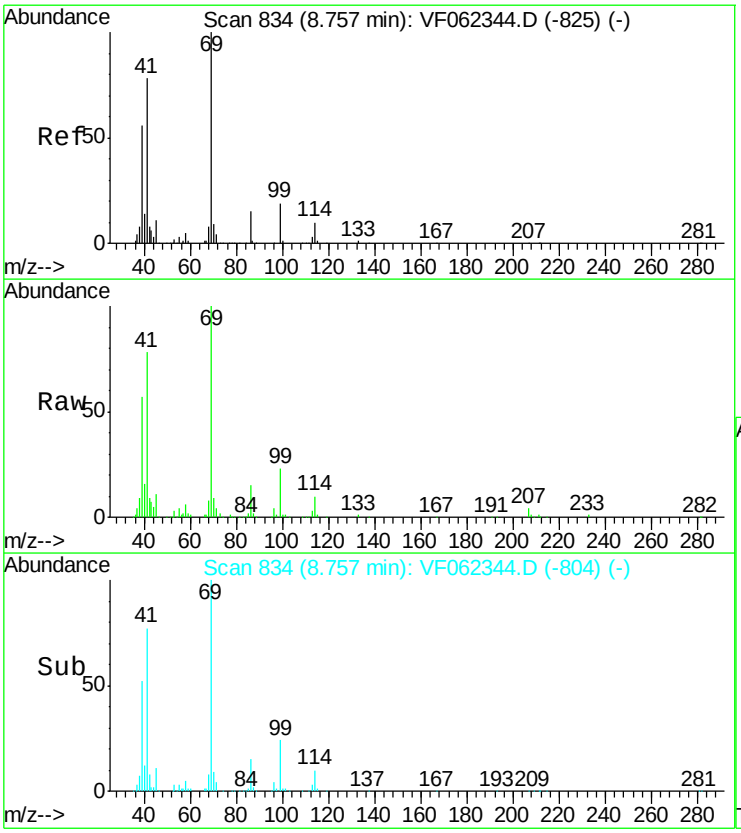
#55
1,1,2-Trichloroethane
Concen: 40.242 ug/l
RT: 8.63 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 79969

Ion	Ratio	Lower	Upper
97	100		
83	85.6	68.5	102.7
85	56.8	45.4	68.2
99	65.9	52.7	79.1

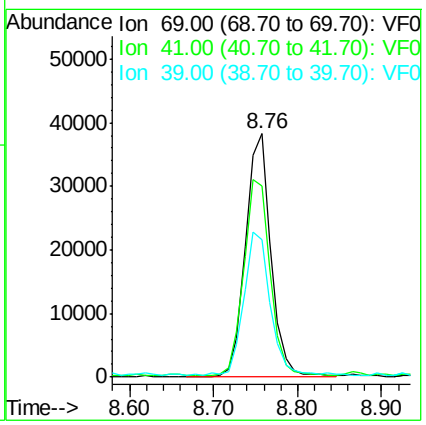


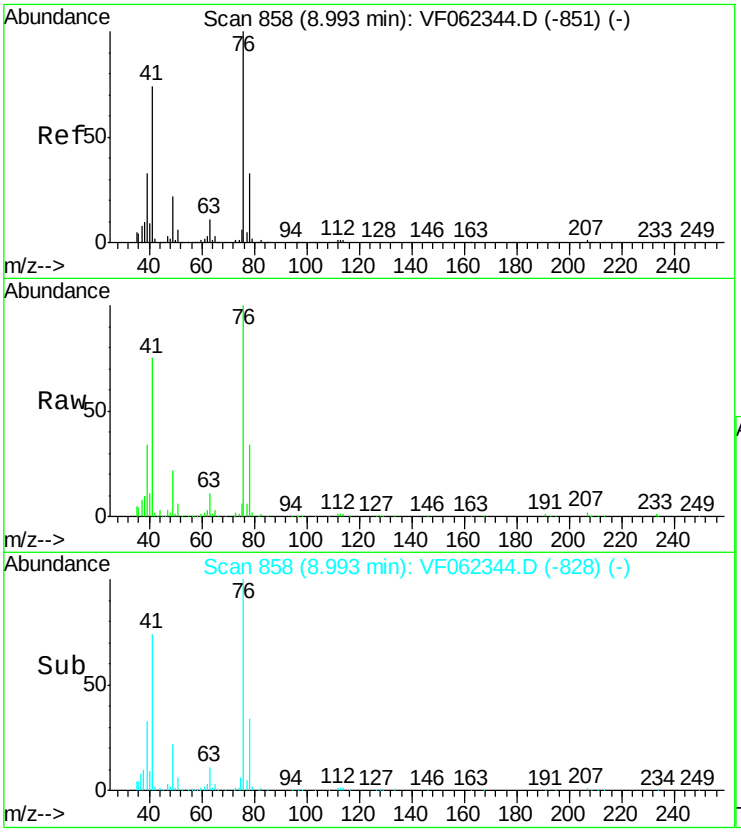


#56
Ethyl methacrylate
Concen: 37.844 ug/l
RT: 8.76 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 69 Resp: 81068

Ion	Ratio	Lower	Upper
69	100		
41	82.9	66.3	99.5
39	62.6	50.1	75.1



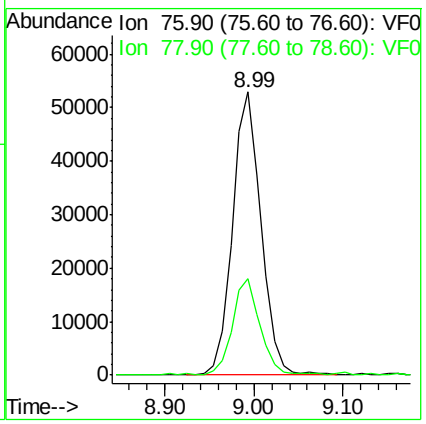


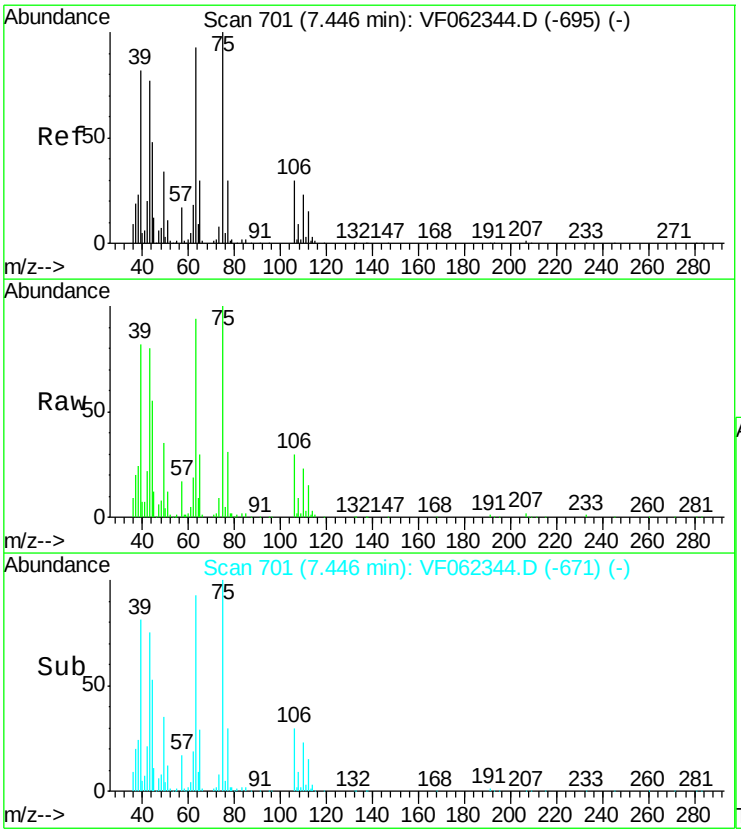
#57
1,3-Dichloropropane
Concen: 38.695 ug/l
RT: 8.99 min Scan# 858
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 117906

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.4	39.6

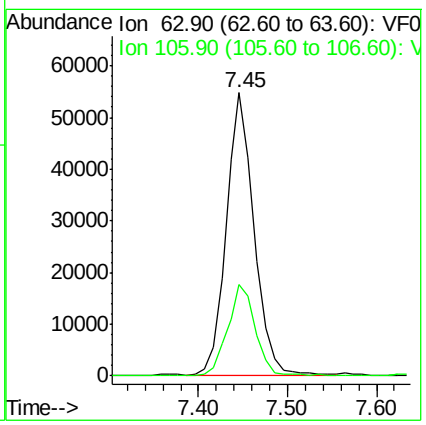


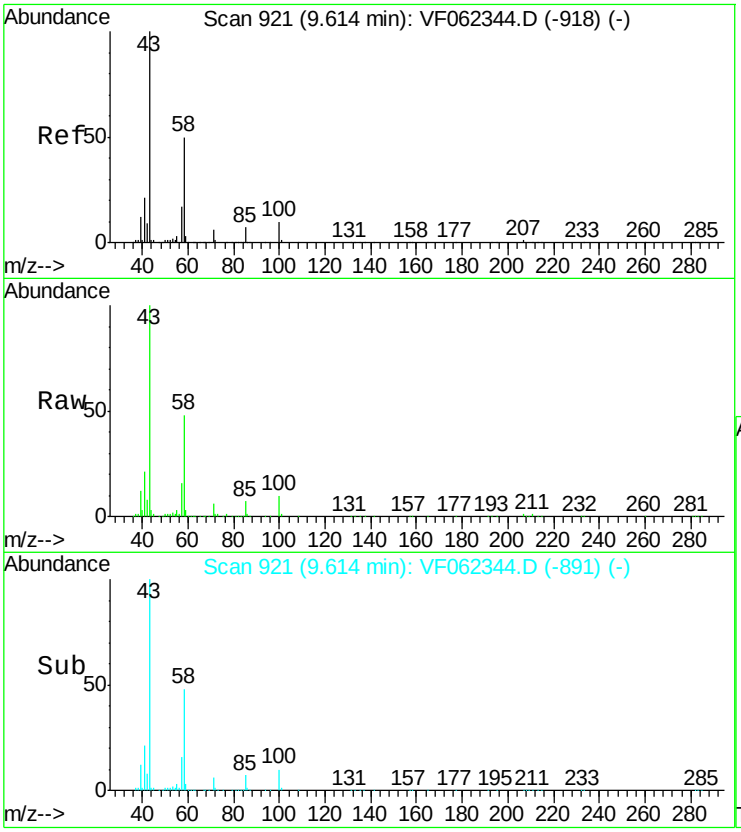


#58
2-Chloroethyl Vinyl ether
Concen: 187.277 ug/l
RT: 7.45 min Scan# 701
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 63 Resp: 118827

Ion	Ratio	Lower	Upper
63	100		
106	32.3	25.8	38.8



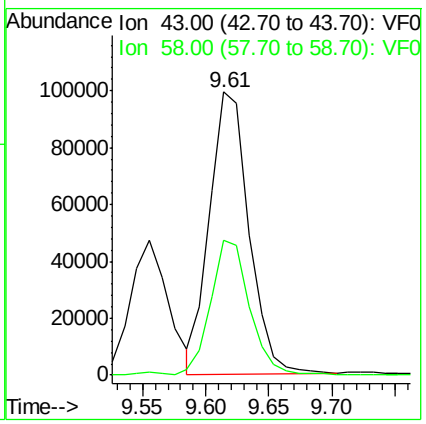


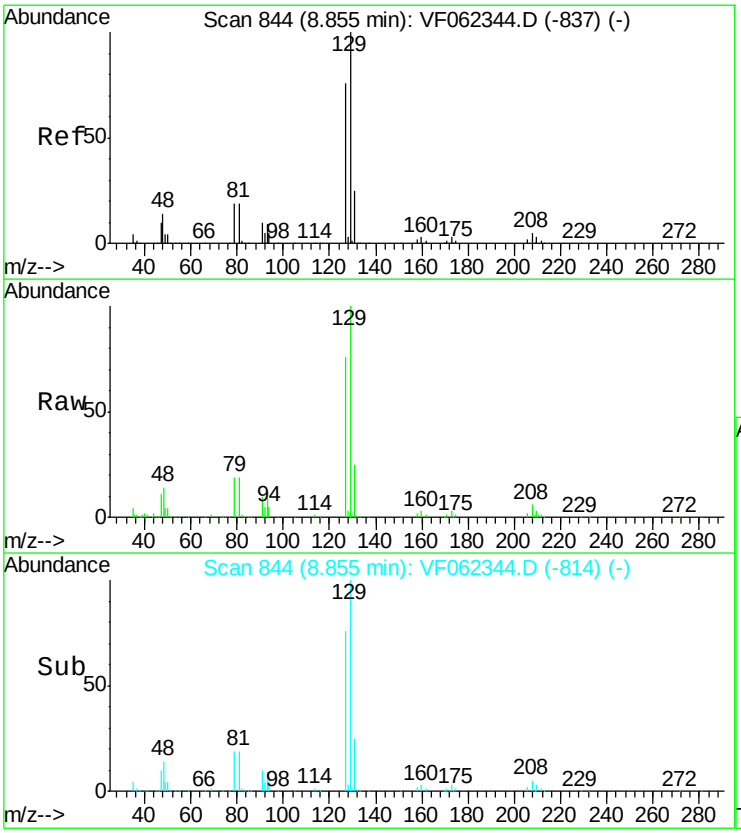
#59
2-Hexanone
Concen: 190.852 ug/l
RT: 9.61 min Scan# 921
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 214860

Ion	Ratio	Lower	Upper
43	100		
58	48.7	24.3	73.0

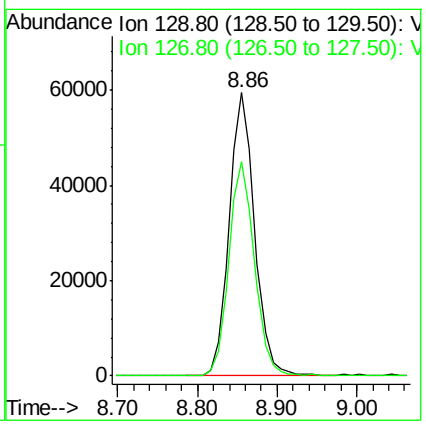


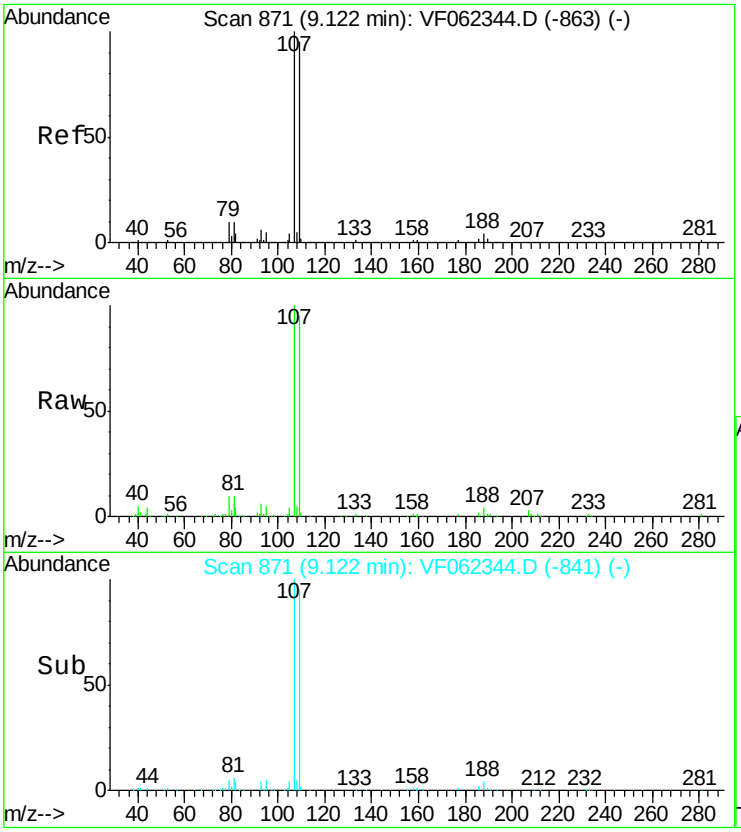


#60
Dibromochloromethane
Concen: 40.791 ug/l
RT: 8.86 min Scan# 844
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:129 Resp: 132624

Ion	Ratio	Lower	Upper
129	100		
127	76.9	38.5	115.3



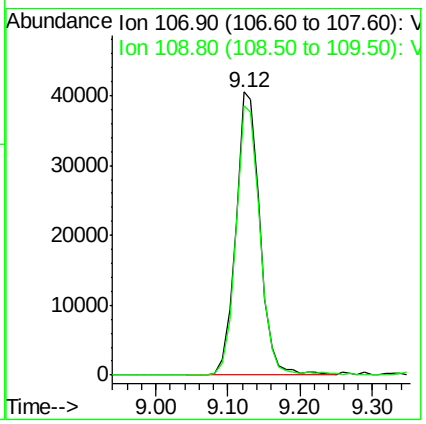


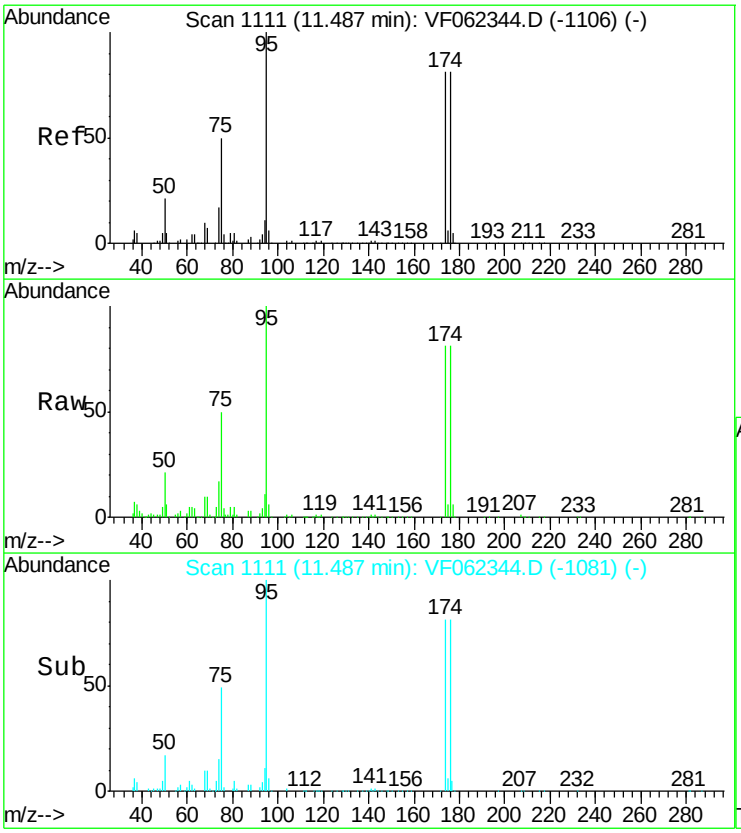
#61
1,2-Dibromoethane
Concen: 40.702 ug/l
RT: 9.12 min Scan# 871
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:107 Resp: 94420

Ion	Ratio	Lower	Upper
107	100		
109	94.0	75.2	112.8

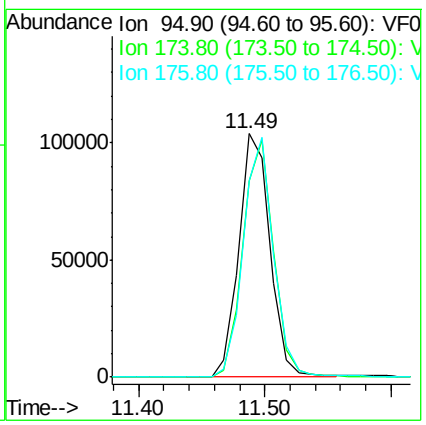


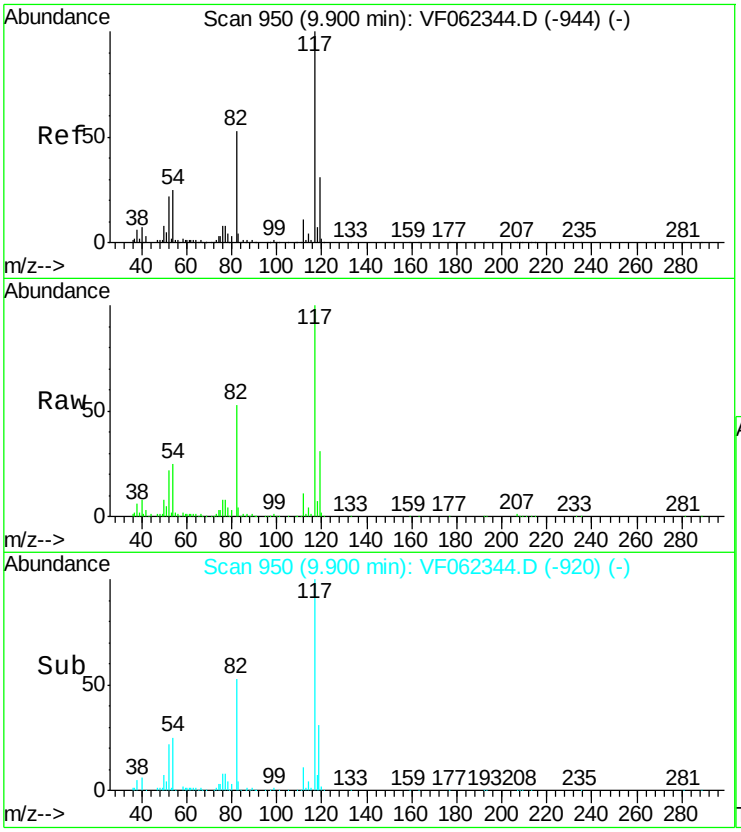


#62
4-Bromofluorobenzene
Concen: 42.200 ug/l
RT: 11.49 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 95 Resp: 177766

Ion	Ratio	Lower	Upper
95	100		
174	95.9	0.0	191.8
176	96.6	0.0	193.2



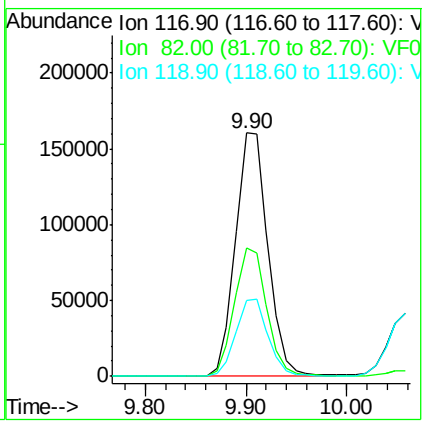


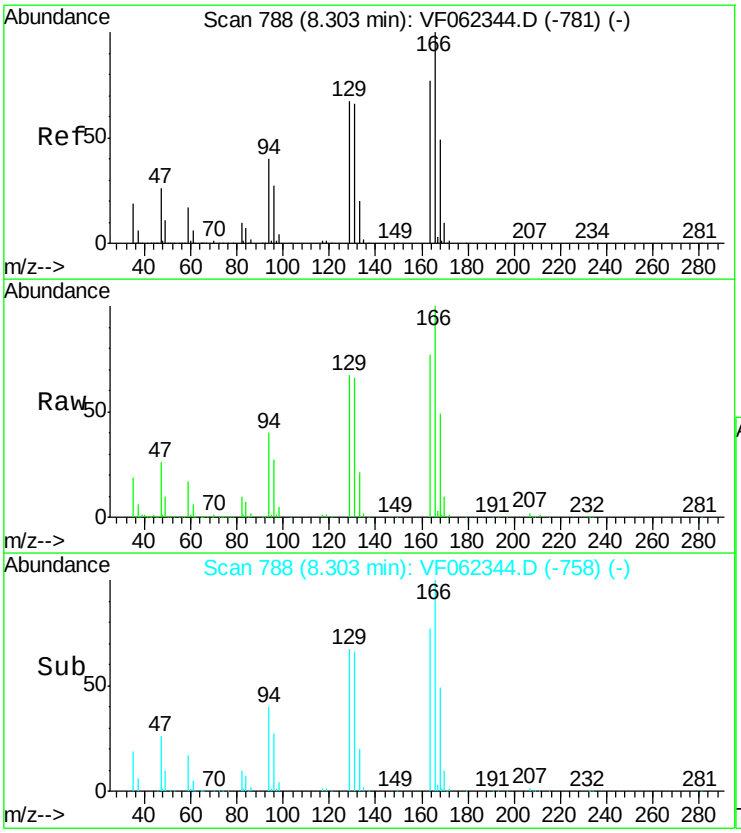
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.90 min Scan# 950
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 360491

Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.2	63.2
119	31.2	25.0	37.4

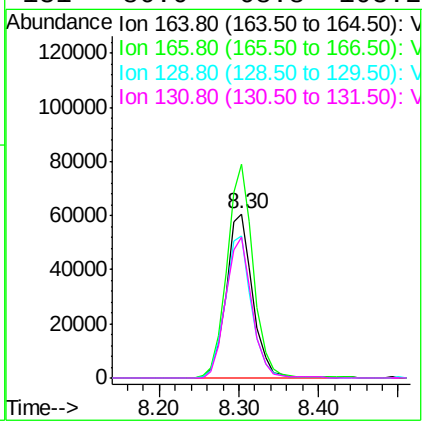


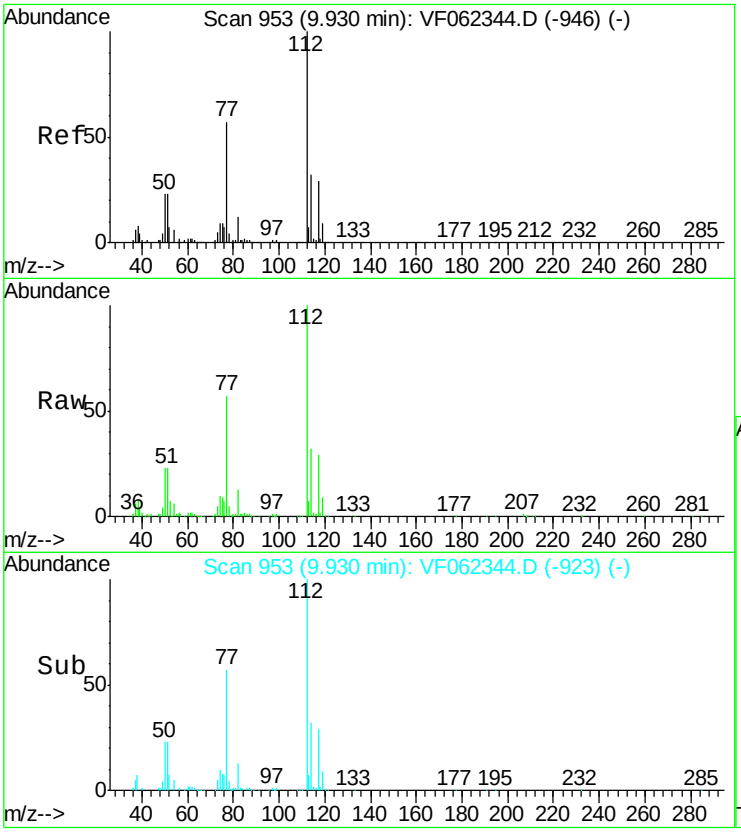


#64
Tetrachloroethene
Concen: 38.644 ug/l
RT: 8.30 min Scan# 788
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:164 Resp: 140865

Ion	Ratio	Lower	Upper
164	100		
166	130.3	104.2	156.4
129	87.0	69.6	104.4
131	86.0	68.8	103.2



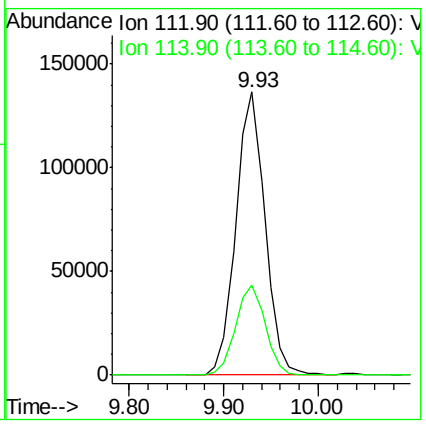


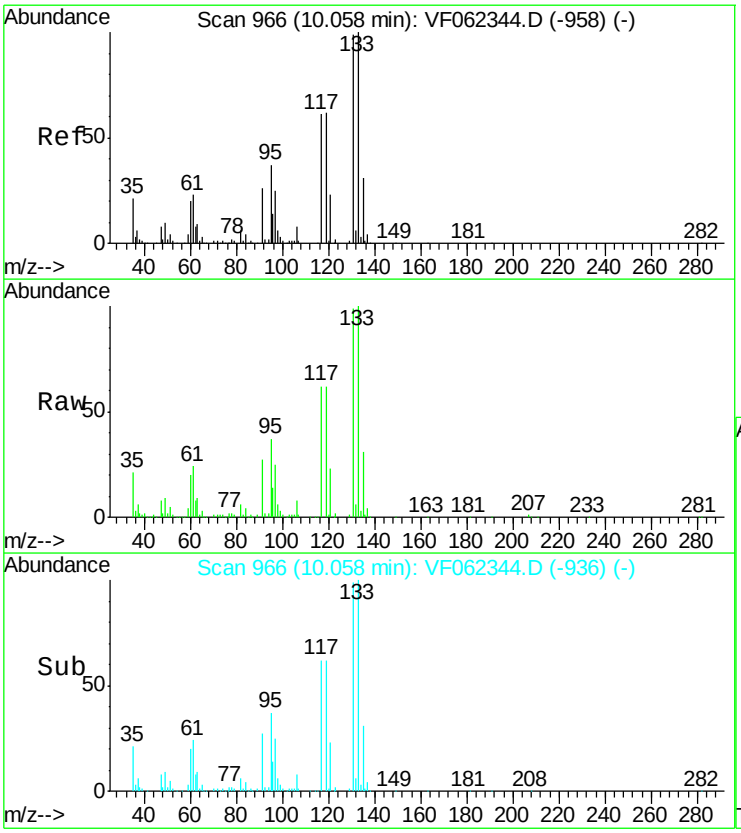
#65
Chlorobenzene
Concen: 37.061 ug/l
RT: 9.93 min Scan# 953
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 291352

Ion	Ratio	Lower	Upper
112	100		
114	31.7	25.4	38.0

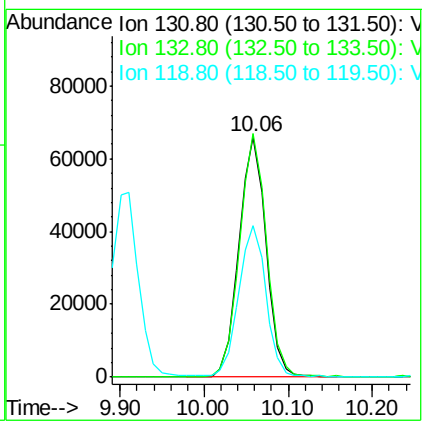


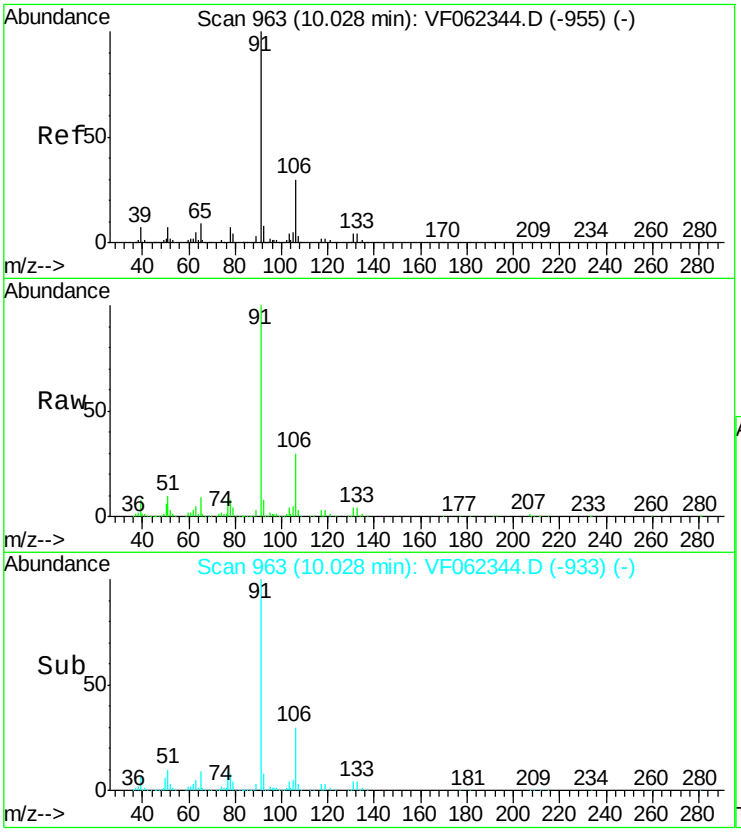


#66
1,1,1,2-Tetrachloroethane
Concen: 39.062 ug/l
RT: 10.06 min Scan# 966
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:131 Resp: 148266

Ion	Ratio	Lower	Upper
131	100		
133	100.5	50.2	150.7
119	63.3	31.6	95.0



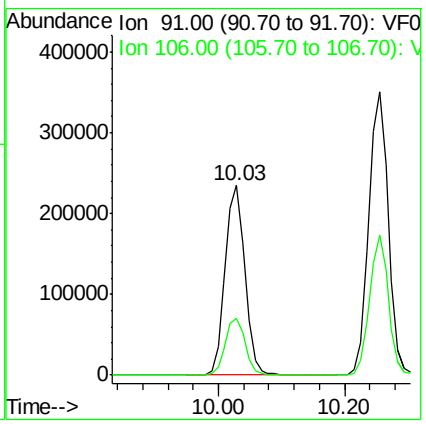


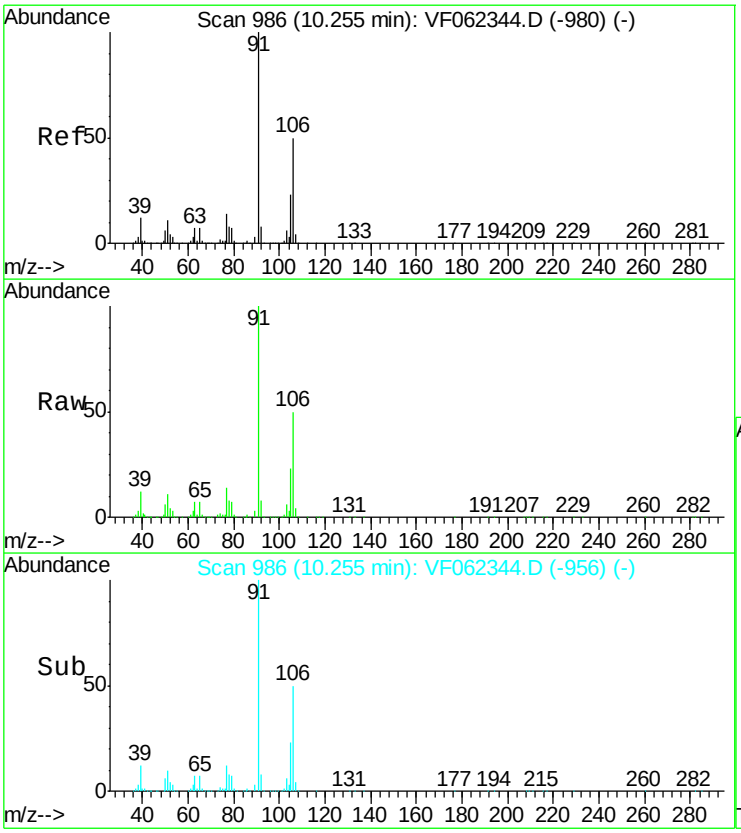
#67
Ethyl Benzene
Concen: 37.304 ug/l
RT: 10.03 min Scan# 963
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 509022

Ion	Ratio	Lower	Upper
91	100		
106	30.1	24.1	36.1

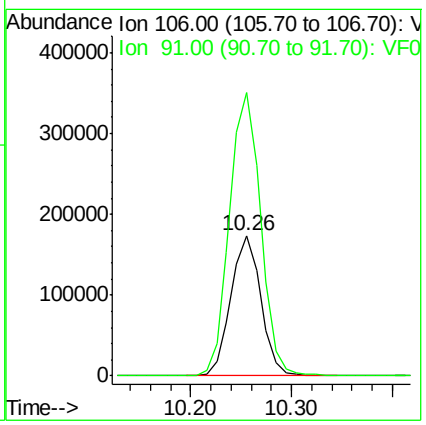


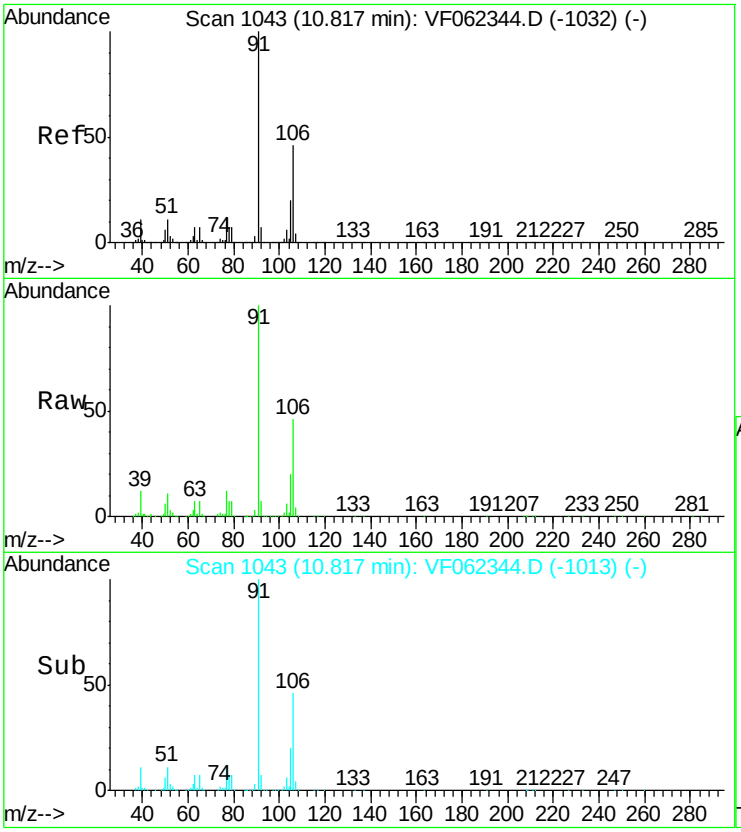


#68
m/p-Xylenes
Concen: 71.860 ug/l
RT: 10.26 min Scan# 986
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:106 Resp: 360305

Ion	Ratio	Lower	Upper
106	100		
91	209.3	167.4	251.2



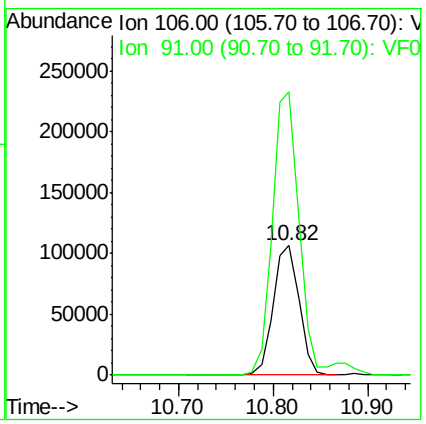


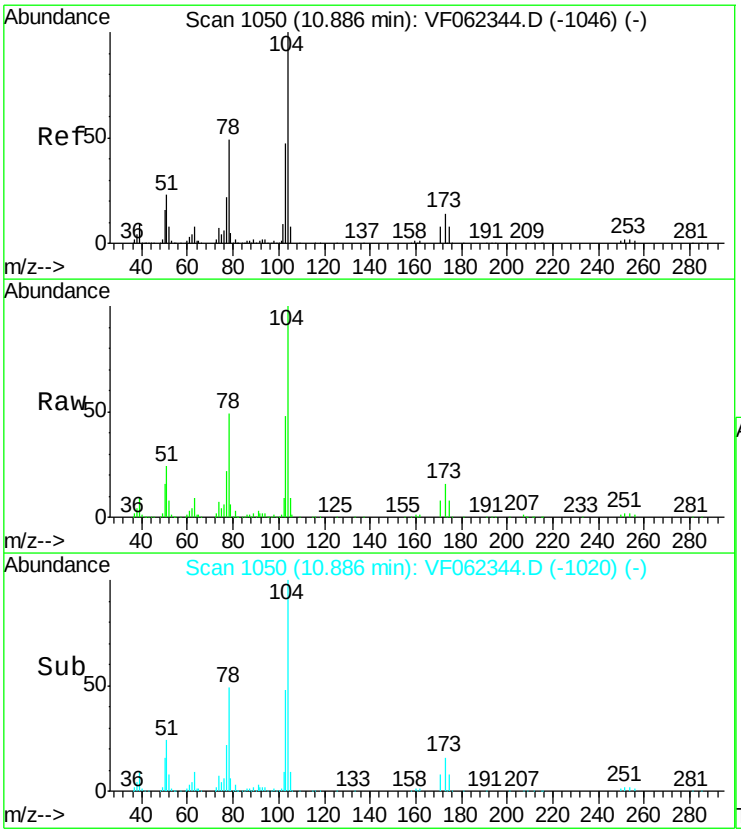
#69
o-Xylene
Concen: 36.298 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:106 Resp: 203724

Ion	Ratio	Lower	Upper
106	100		
91	222.5	111.3	333.8

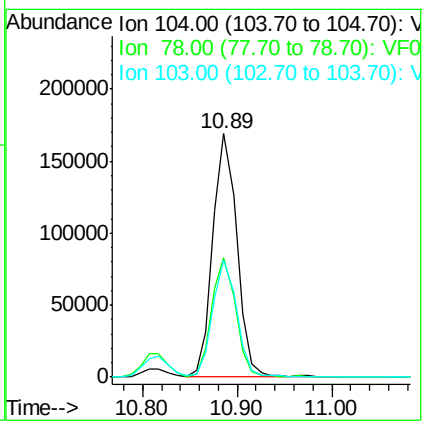


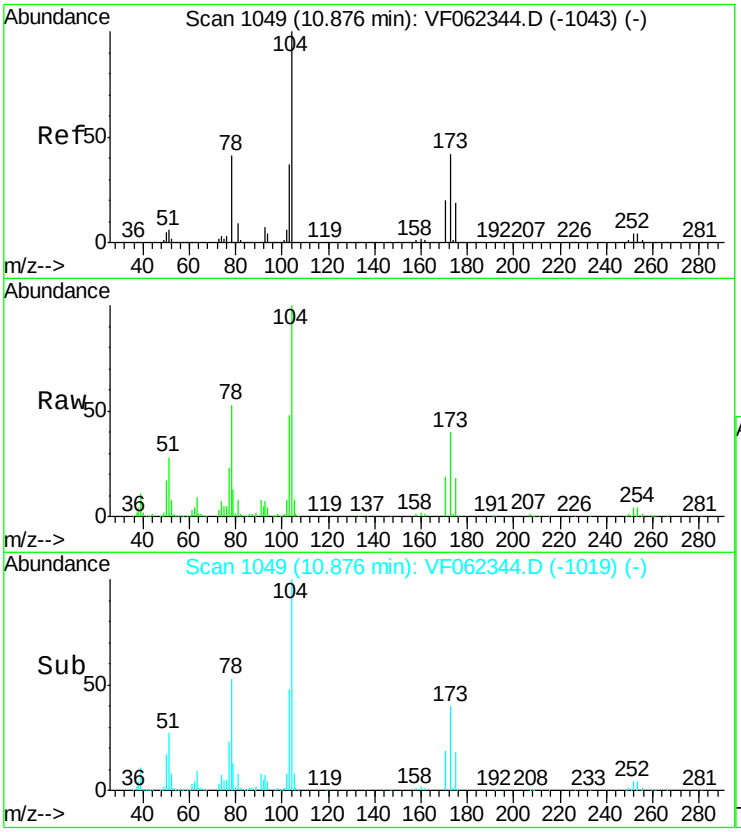


#70
Styrene
Concen: 36.891 ug/l
RT: 10.89 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:104 Resp: 300295

Ion	Ratio	Lower	Upper
104	100		
78	49.4	39.5	59.3
103	48.0	38.4	57.6



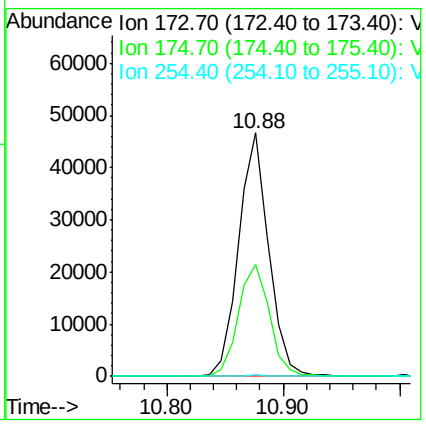


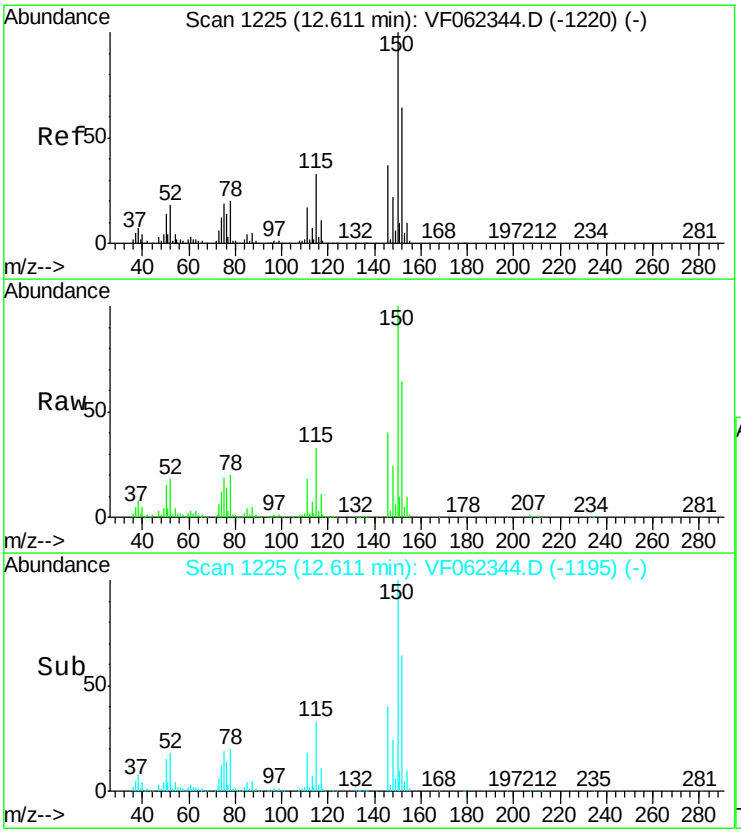
#71
Bromoform
Concen: 39.261 ug/l
RT: 10.88 min Scan# 1049
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 83226

Ion	Ratio	Lower	Upper
173	100		
175	47.5	23.8	71.2
254	0.1	0.1	0.1#

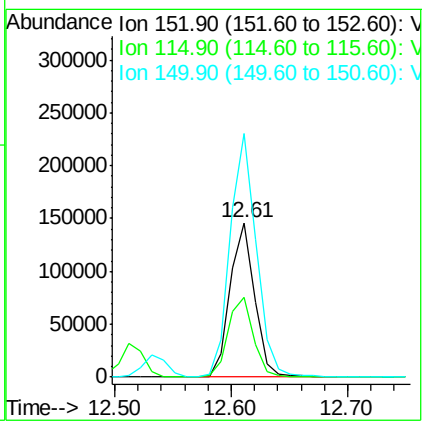


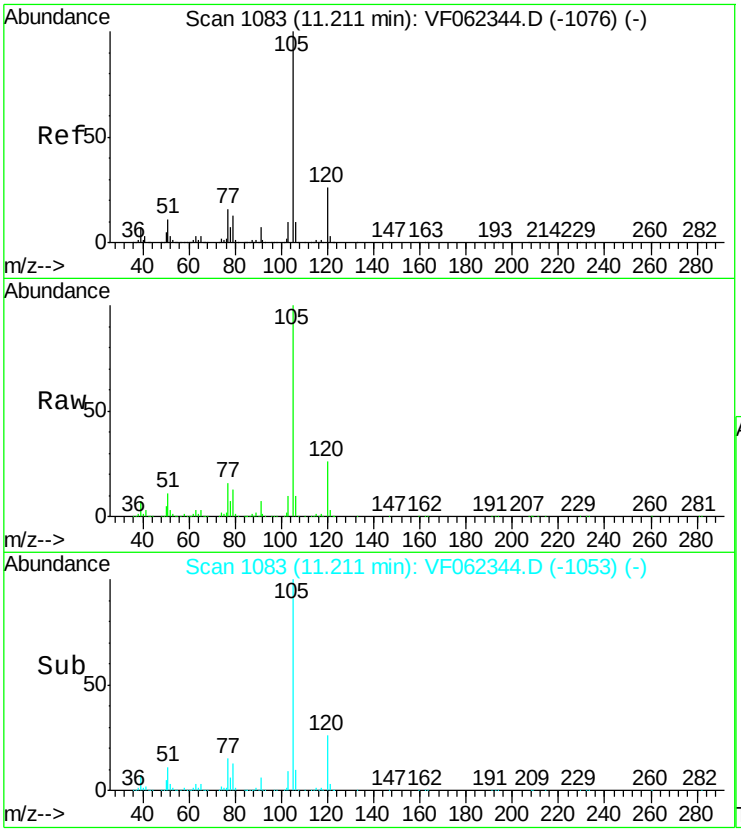


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.61 min Scan# 1225
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:152 Resp: 214551

Ion	Ratio	Lower	Upper
152	100		
115	52.8	26.4	79.2
150	167.5	0.0	335.0



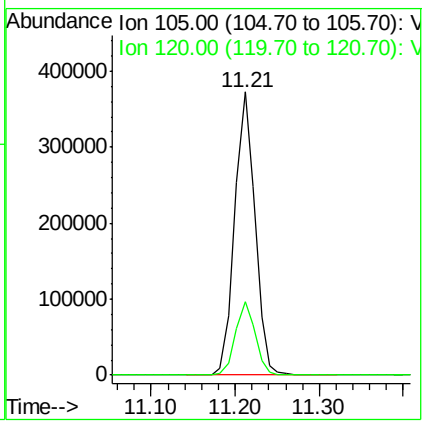


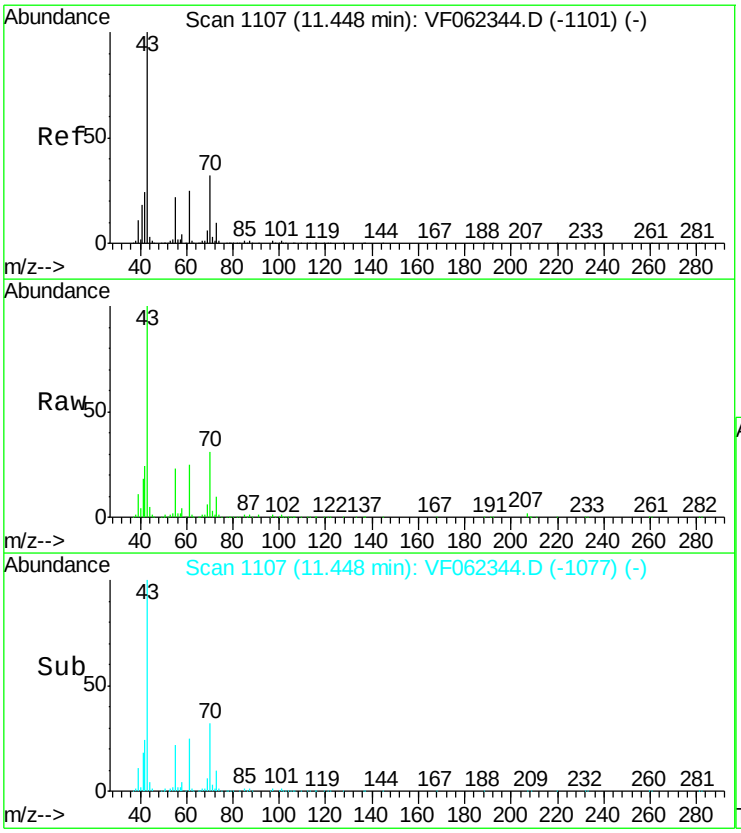
#73
Isopropylbenzene
Concen: 36.078 ug/l
RT: 11.21 min Scan# 1083
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 627350

Ion	Ratio	Lower	Upper
105	100		
120	25.3	12.7	38.0

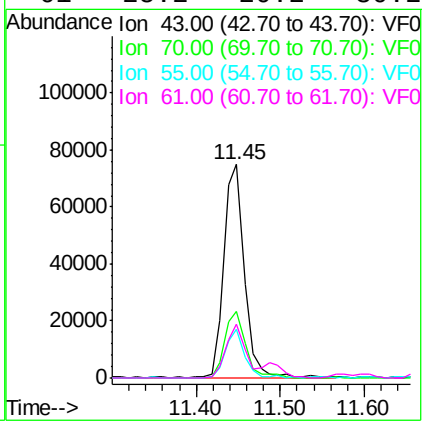


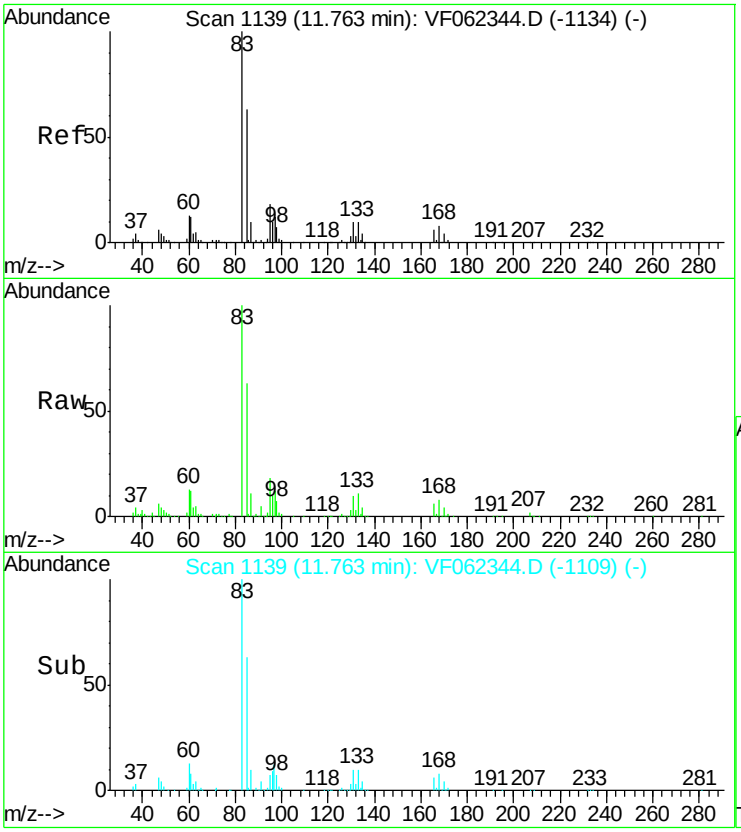


#74
N-amyl acetate
Concen: 32.631 ug/l
RT: 11.45 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 43 Resp: 125032

Ion	Ratio	Lower	Upper
43	100		
70	33.1	26.5	39.7
55	22.2	17.8	26.6
61	25.2	20.2	30.2



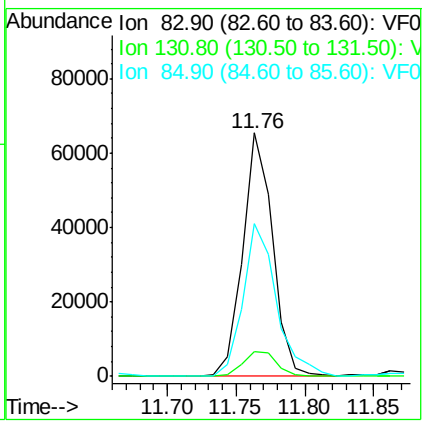


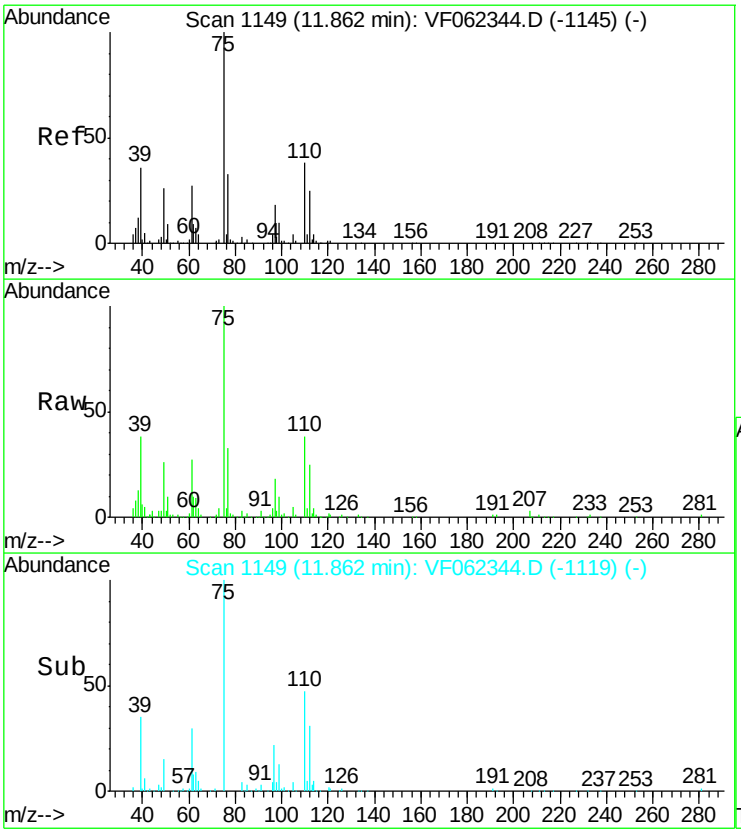
#75
1,1,2,2-Tetrachloroethane
Concen: 36.216 ug/l
RT: 11.76 min Scan# 1139
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 99310

Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.8	17.4
85	70.5	35.3	105.7

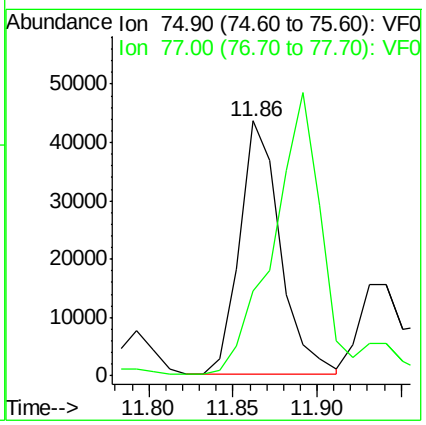


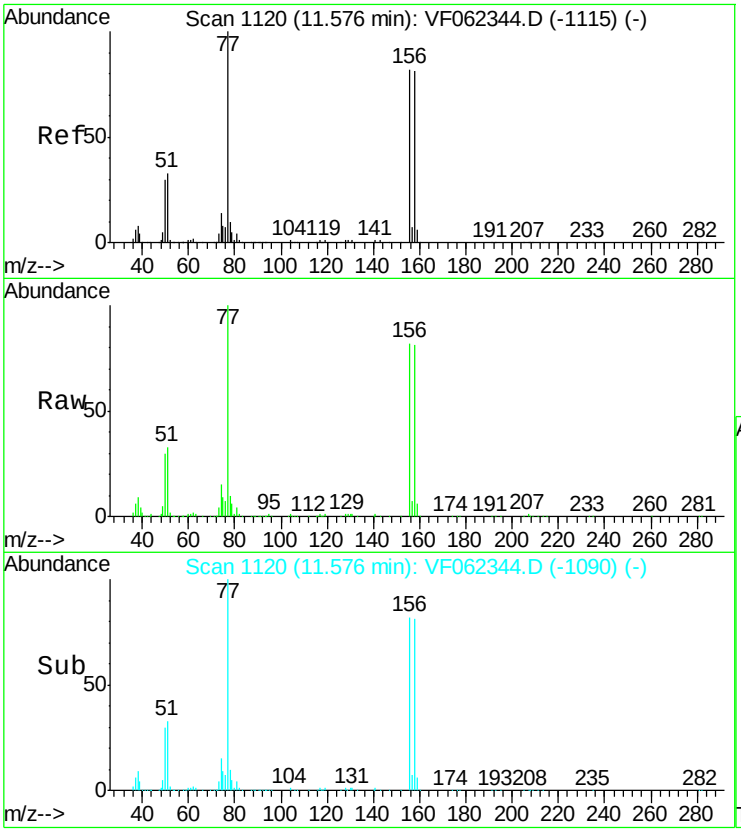


#76
1,2,3-Trichloropropane
Concen: 36.377 ug/l
RT: 11.86 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 75 Resp: 72673

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



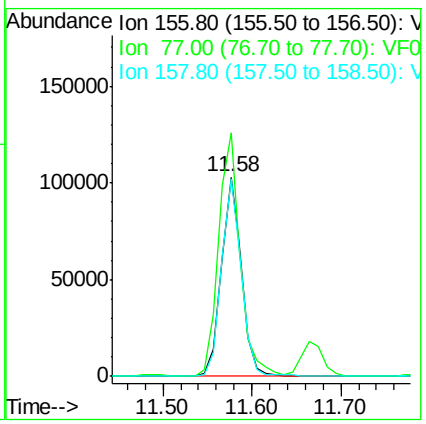


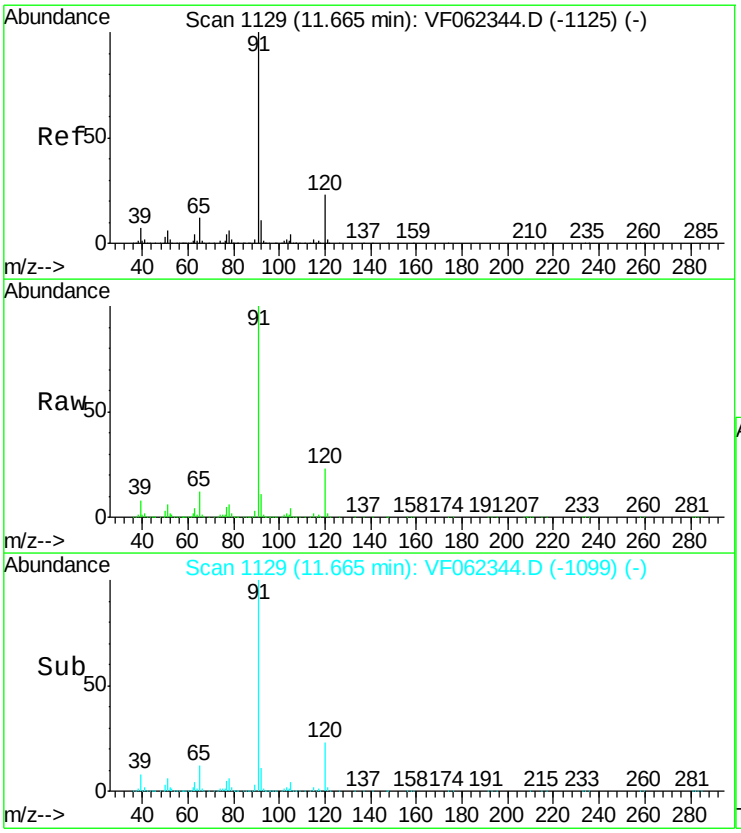
#77
Bromobenzene
Concen: 37.470 ug/l
RT: 11.58 min Scan# 1120
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 164743

Ion	Ratio	Lower	Upper
156	100		
77	129.5	64.8	194.3
158	98.2	49.1	147.3

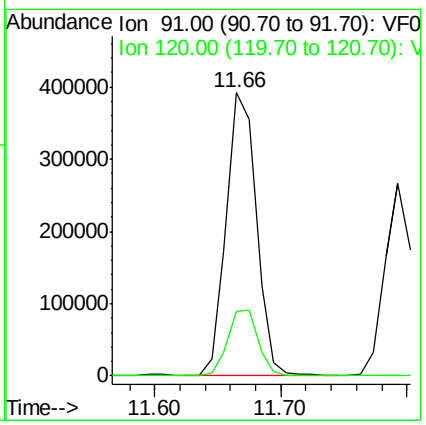


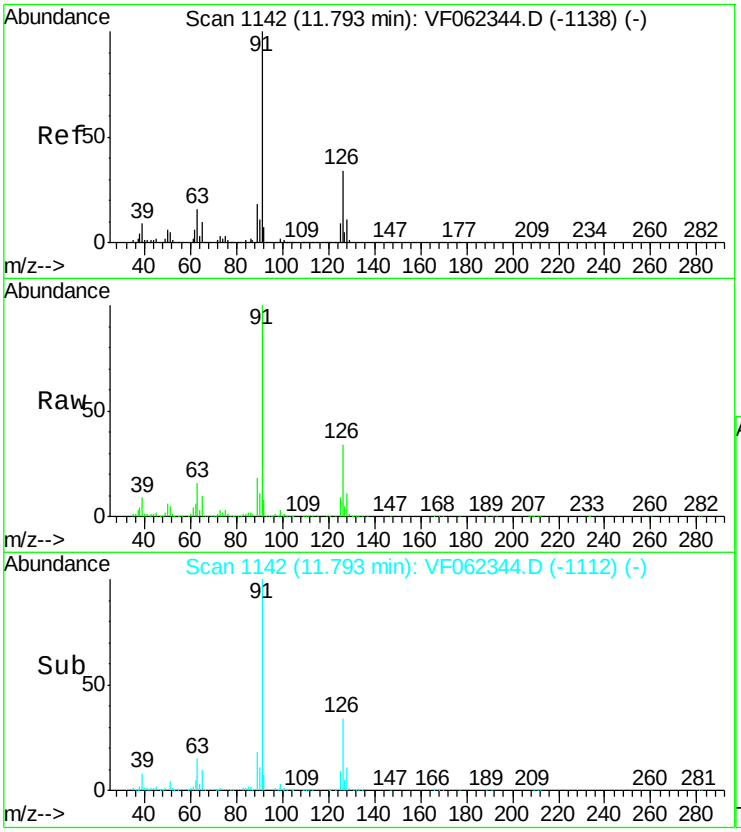


#78
n-propylbenzene
Concen: 35.690 ug/l
RT: 11.66 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 91 Resp: 646274

Ion	Ratio	Lower	Upper
91	100		
120	23.7	11.9	35.5



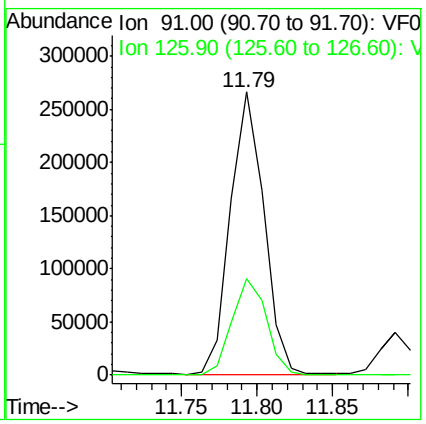


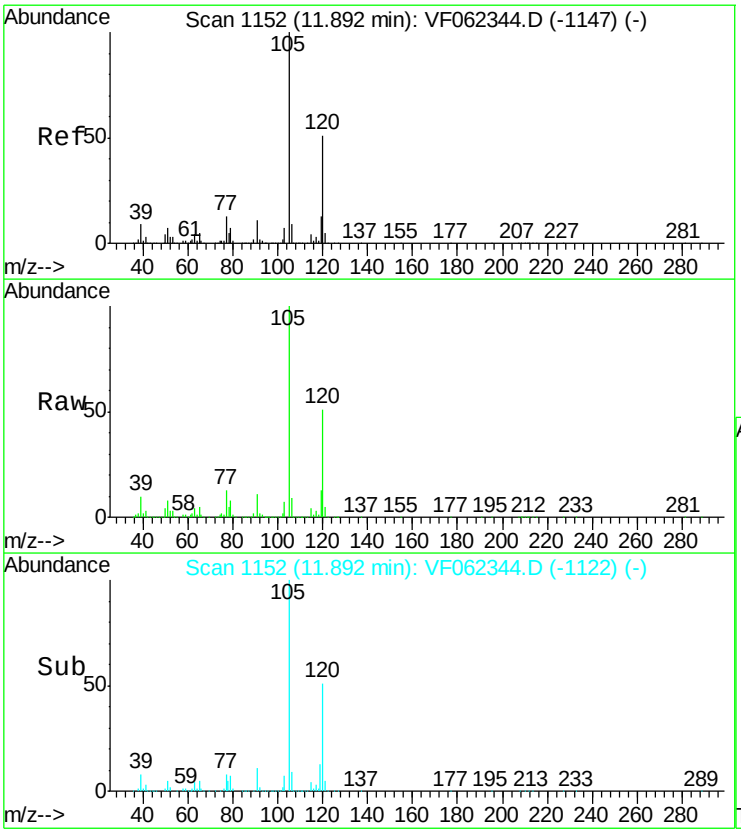
#79
2-Chlorotoluene
Concen: 36.911 ug/l
RT: 11.79 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 410774

Ion	Ratio	Lower	Upper
91	100		
126	35.6	17.8	53.4

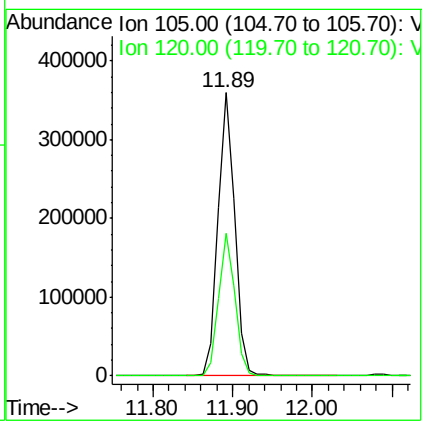


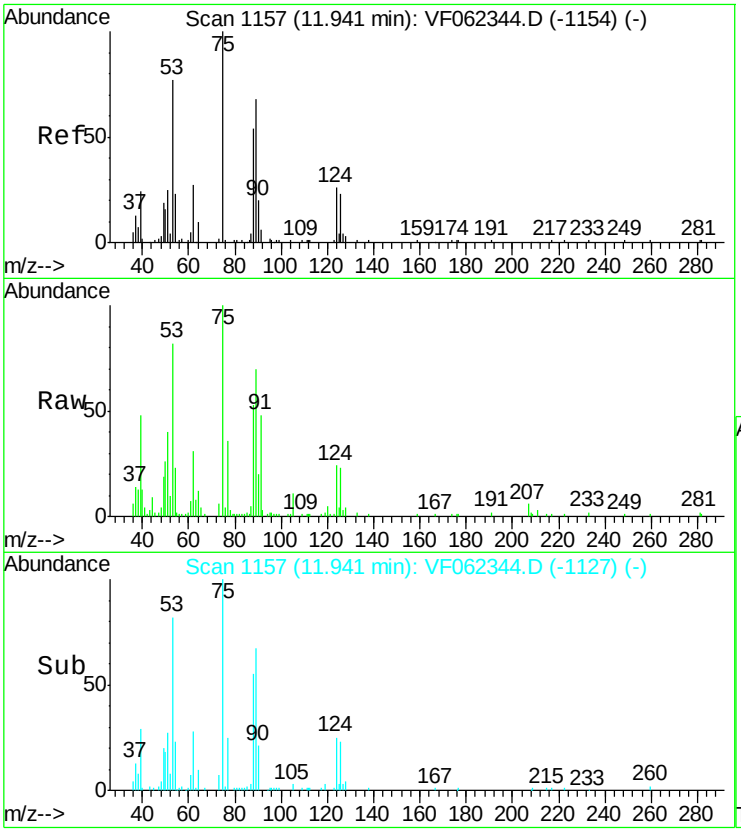


#80
1,3,5-Trimethylbenzene
Concen: 36.892 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:105 Resp: 539971

Ion	Ratio	Lower	Upper
105	100		
120	49.3	24.6	74.0



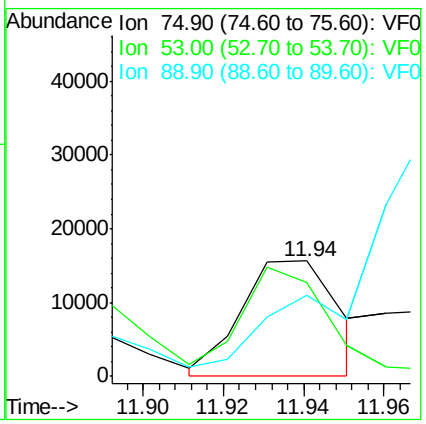


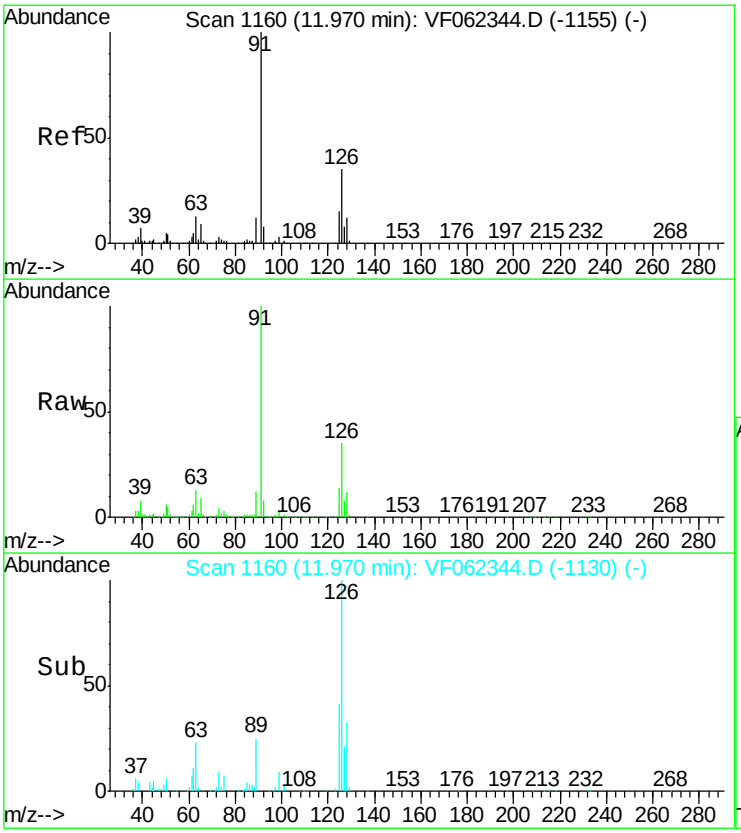
#81
trans-1,4-Dichloro-2-butene
Concen: 31.940 ug/l m
RT: 11.94 min Scan# 1157
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 26324

Ion	Ratio	Lower	Upper
75	100		
53	89.9	71.9	107.9
89	0.0	0.0	0.0

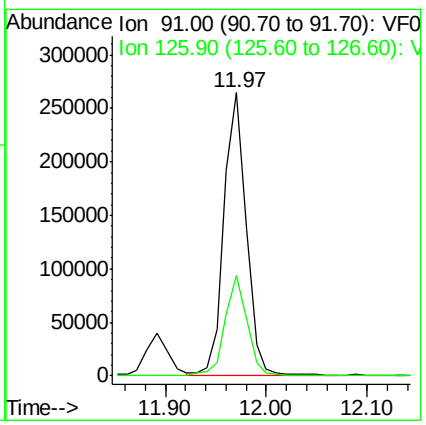


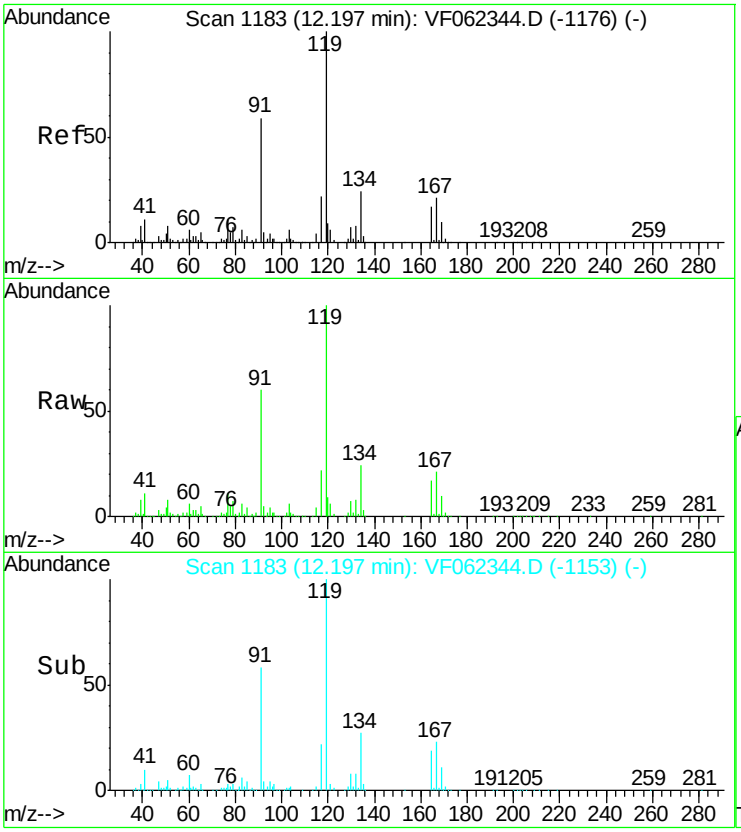


#82
4-Chlorotoluene
Concen: 36.903 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 91 Resp: 403466

Ion	Ratio	Lower	Upper
91	100		
126	35.4	17.7	53.1



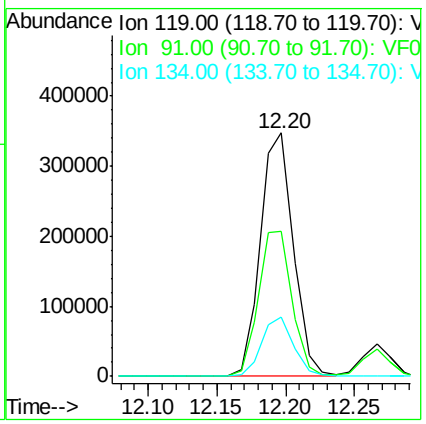


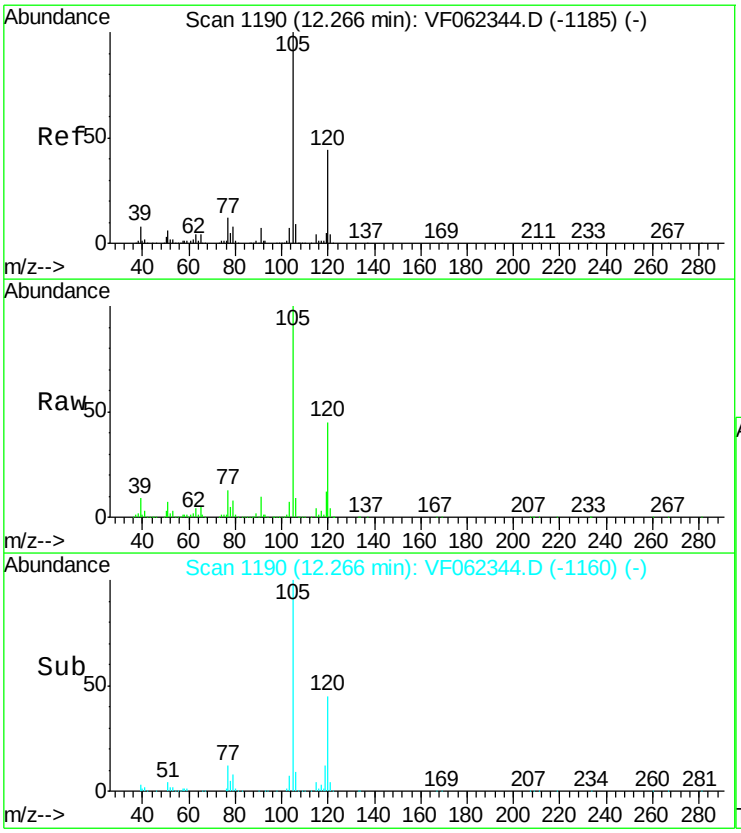
#83
tert-Butylbenzene
Concen: 37.888 ug/l
RT: 12.20 min Scan# 1183
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 578804

Ion	Ratio	Lower	Upper
119	100		
91	60.9	30.4	91.3
134	23.8	11.9	35.7

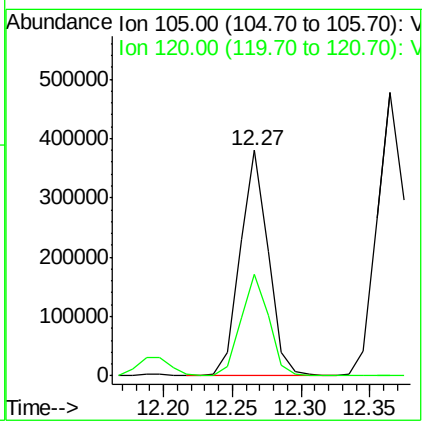


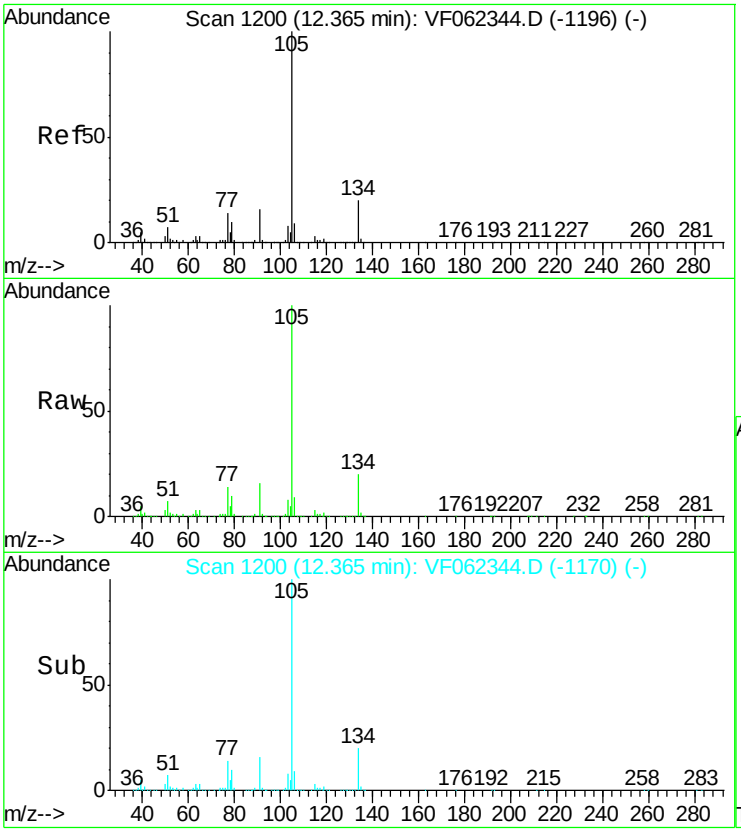


#84
1,2,4-Trimethylbenzene
Concen: 37.367 ug/l
RT: 12.27 min Scan# 1190
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:105 Resp: 536320

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.6	67.7



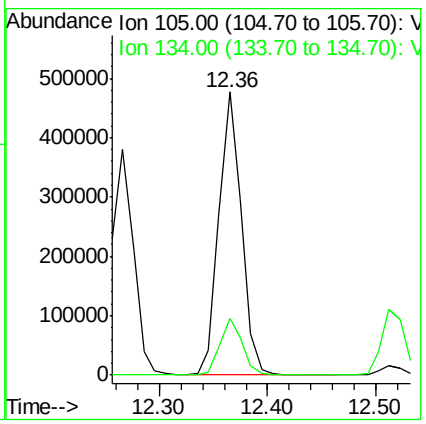


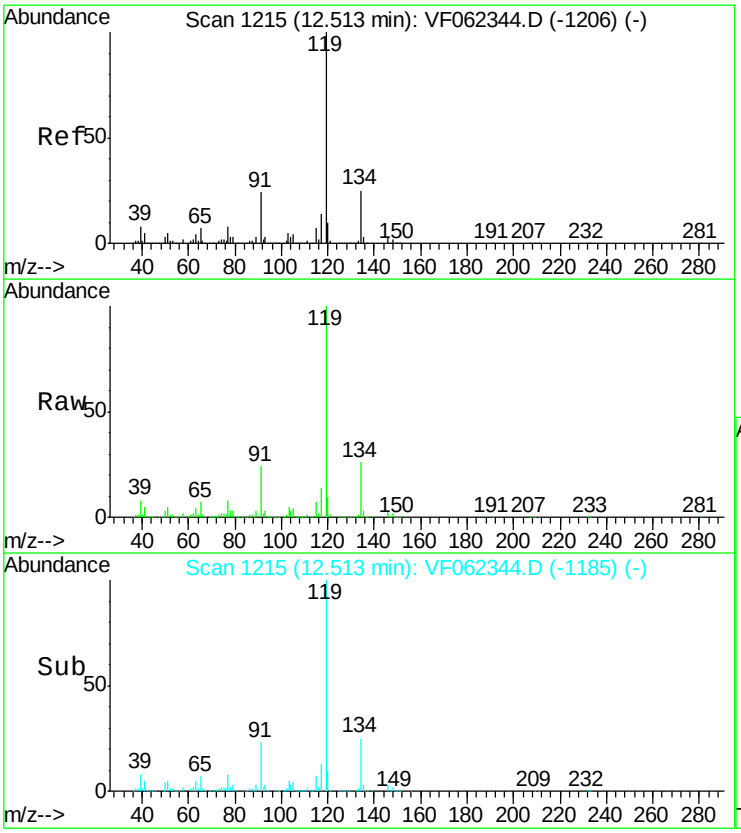
#85
sec-Butylbenzene
Concen: 36.759 ug/l
RT: 12.36 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 691399

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.8	29.5

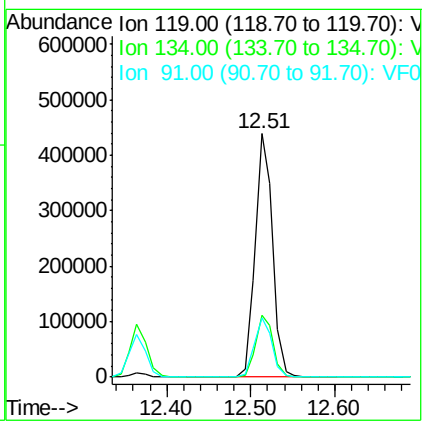


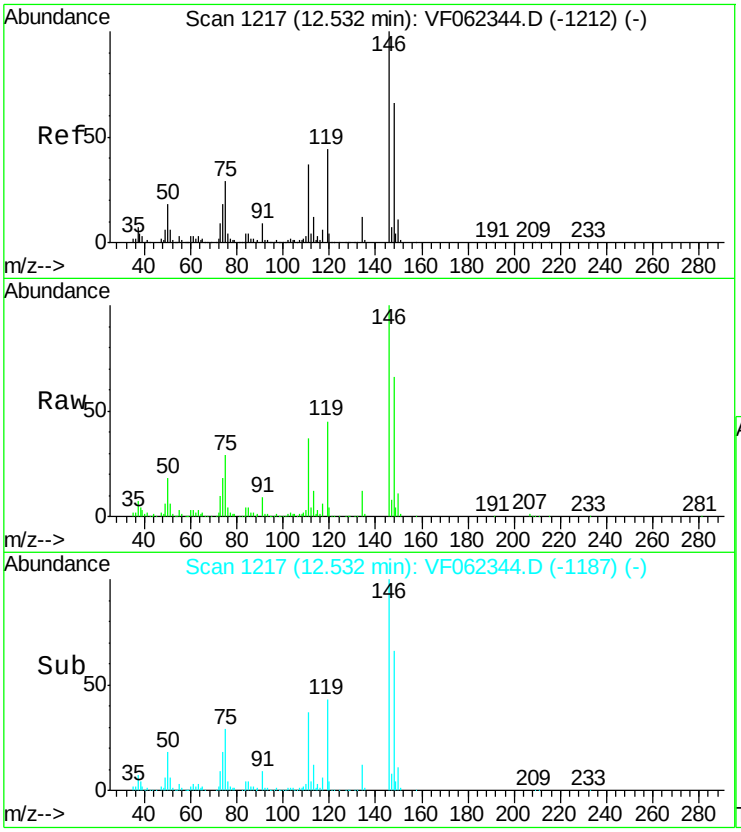


#86
p-Isopropyltoluene
Concen: 37.614 ug/l
RT: 12.51 min Scan# 1215
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:119 Resp: 638742

Ion	Ratio	Lower	Upper
119	100		
134	25.8	12.9	38.7
91	24.5	12.3	36.8



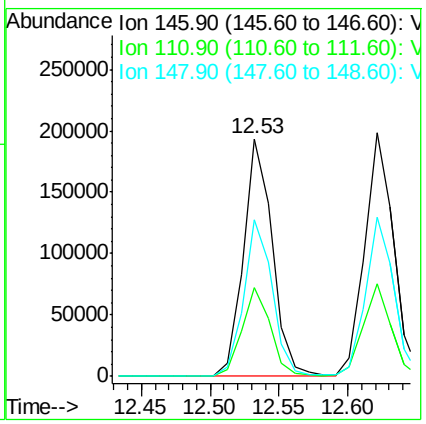


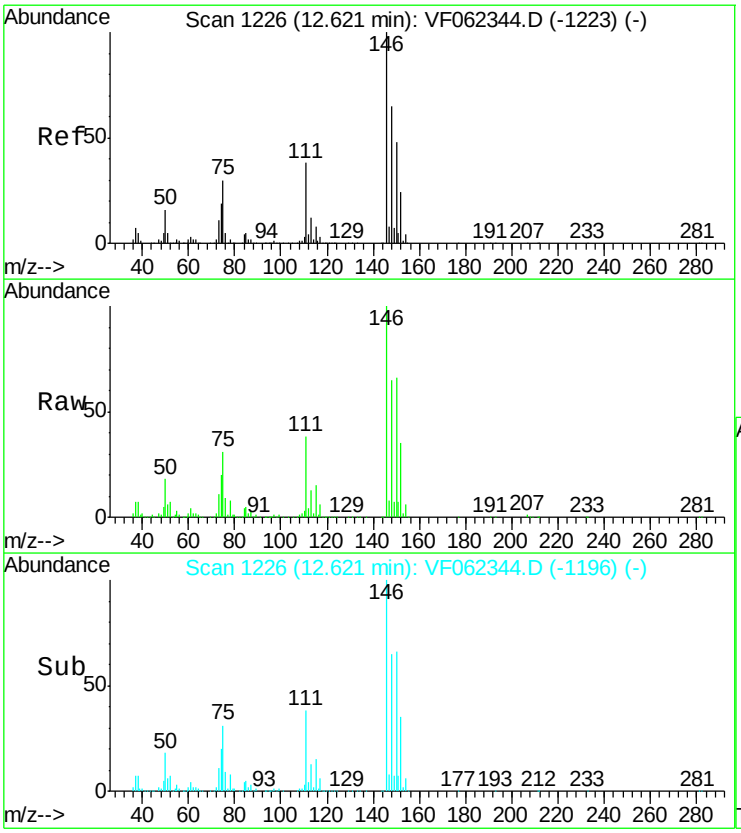
#87
1,3-Dichlorobenzene
Concen: 36.977 ug/l
RT: 12.53 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 286089

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.3	54.8
148	64.6	32.3	96.9

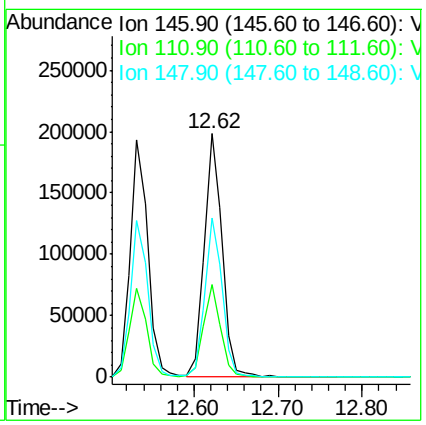


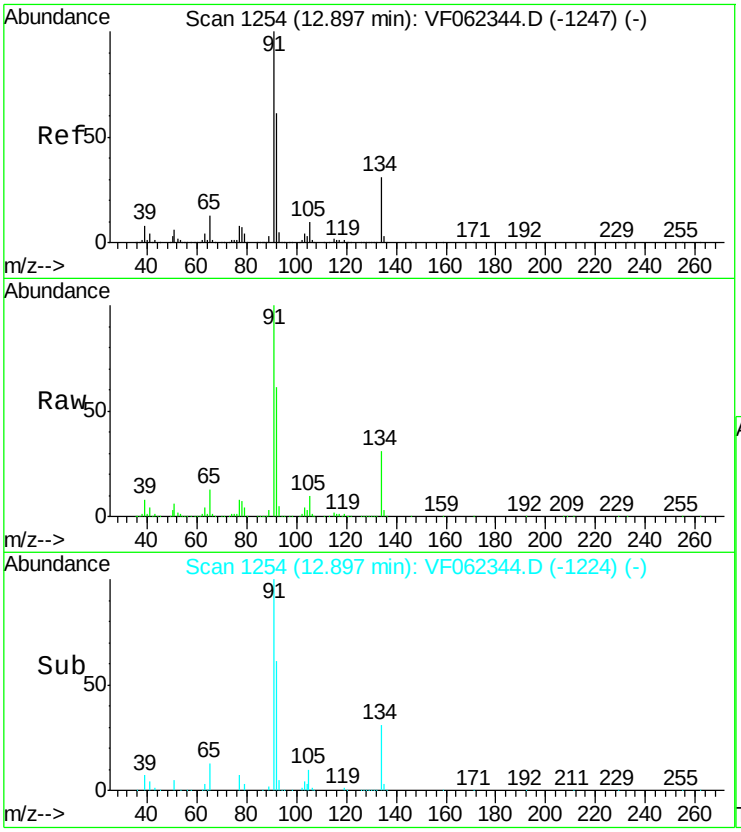


#88
1,4-Dichlorobenzene
Concen: 38.853 ug/l
RT: 12.62 min Scan# 1226
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:146 Resp: 290677

Ion	Ratio	Lower	Upper
146	100		
111	37.5	18.8	56.3
148	64.4	32.2	96.6



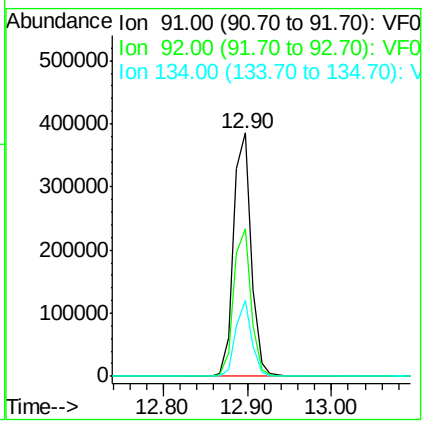


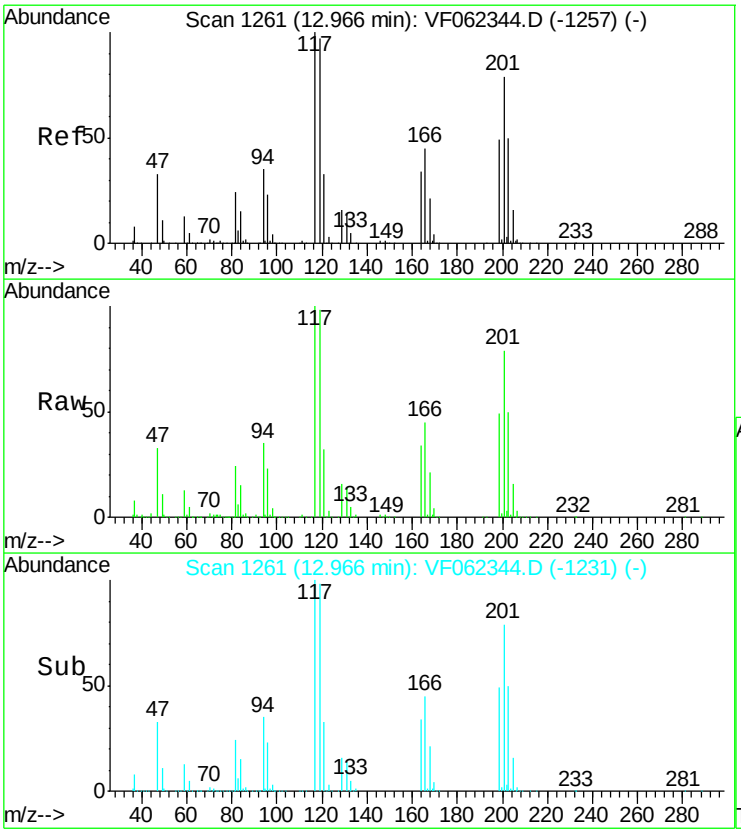
#89
n-Butylbenzene
Concen: 36.616 ug/l
RT: 12.90 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 558081

Ion	Ratio	Lower	Upper
91	100		
92	60.0	30.0	90.0
134	28.3	14.1	42.4

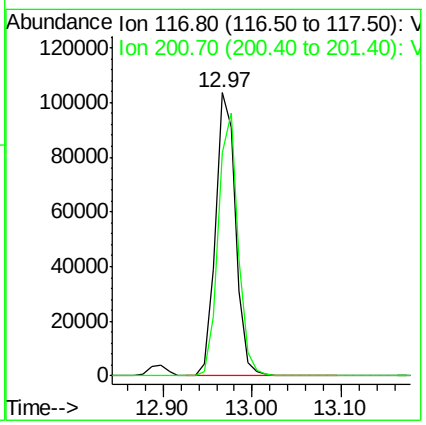


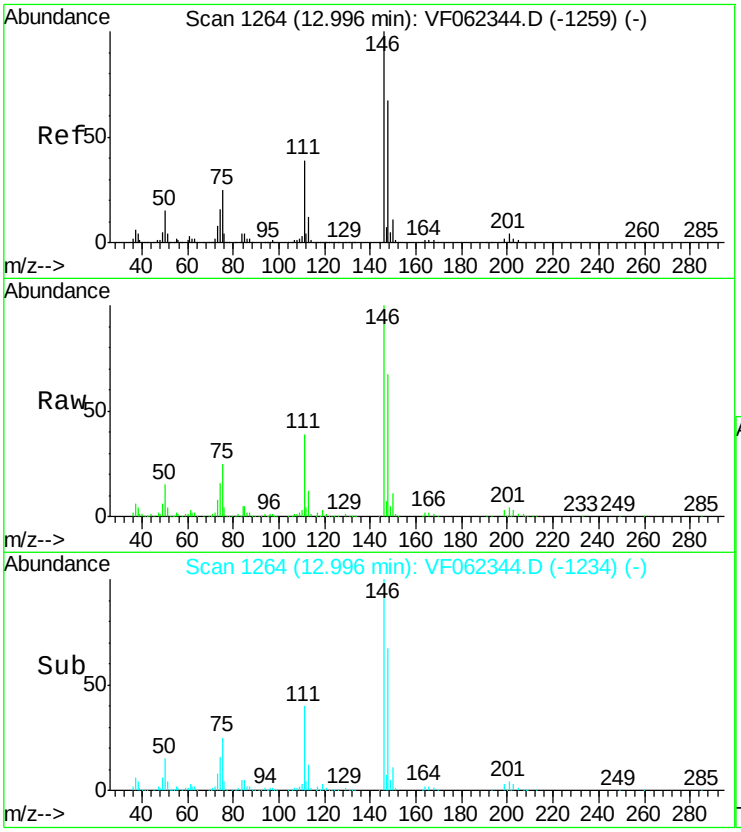


#90
Hexachloroethane
Concen: 38.014 ug/l
RT: 12.97 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:117 Resp: 163994

Ion	Ratio	Lower	Upper
117	100		
201	92.3	46.2	138.5



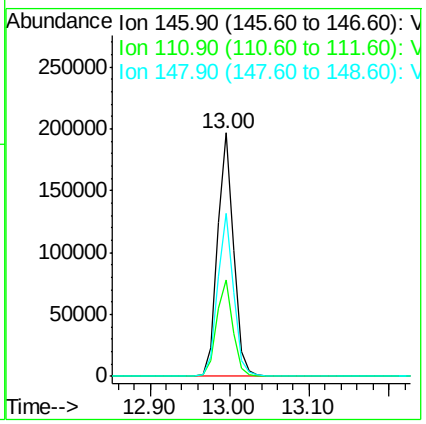


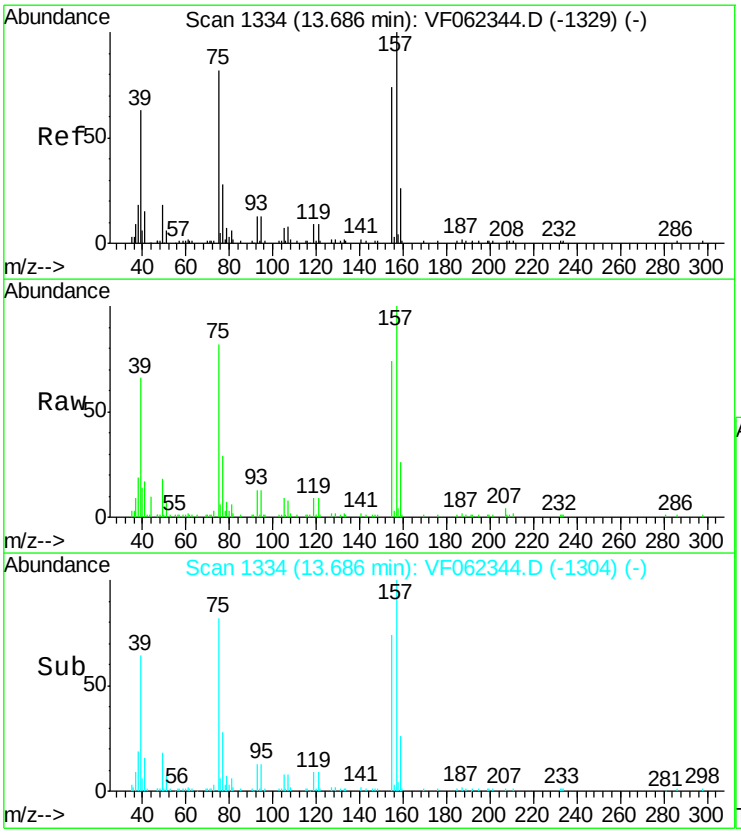
#91
1,2-Dichlorobenzene
Concen: 37.892 ug/l
RT: 13.00 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 283081

Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.0	60.0
148	66.3	33.1	99.5

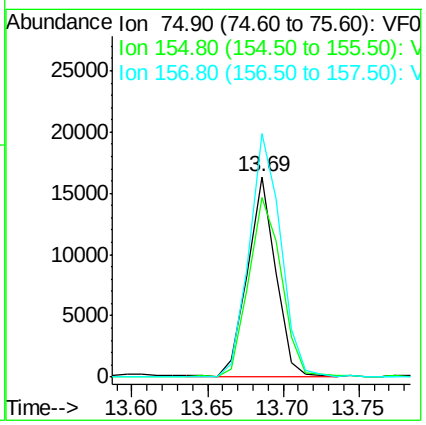


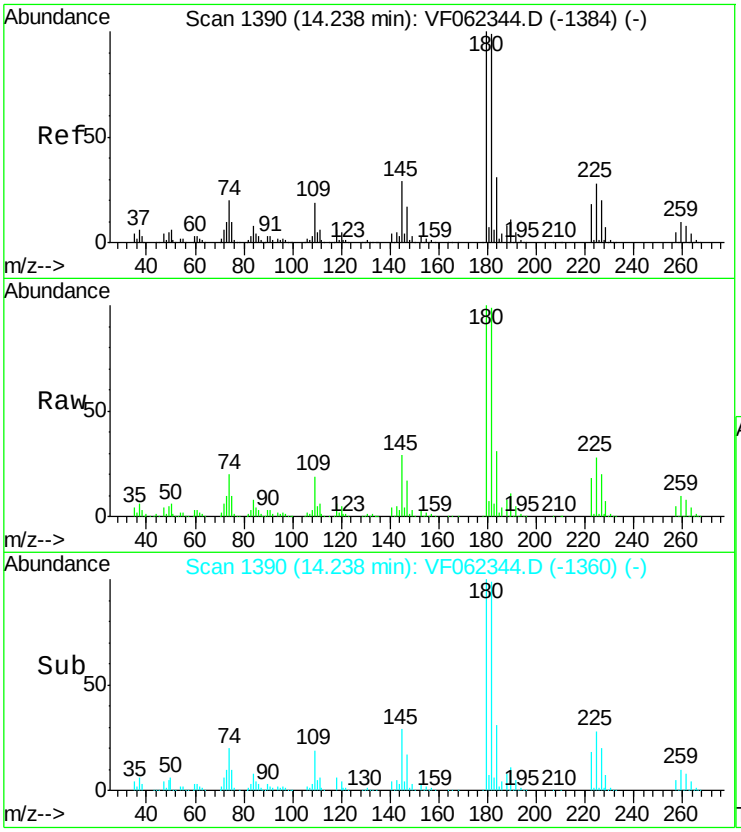


#92
1,2-Dibromo-3-Chloropropane
Concen: 37.489 ug/l
RT: 13.69 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion: 75 Resp: 21462

Ion	Ratio	Lower	Upper
75	100		
155	103.6	51.8	155.4
157	134.5	67.3	201.8



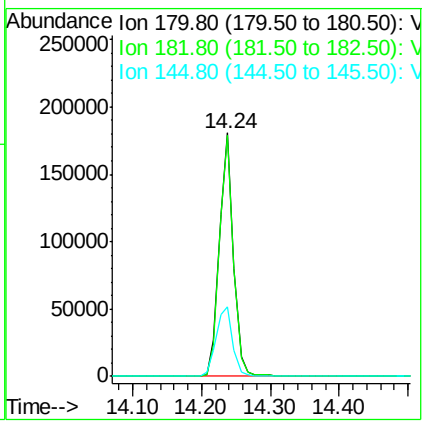


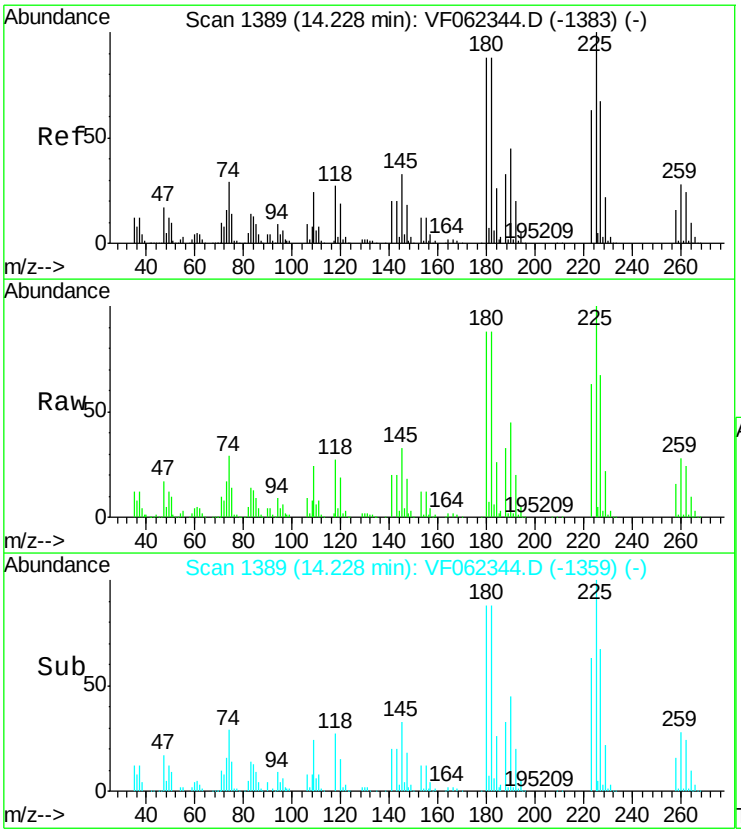
#93
1,2,4-Trichlorobenzene
Concen: 38.715 ug/l
RT: 14.24 min Scan# 1390
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 257068

Ion	Ratio	Lower	Upper
180	100		
182	98.0	49.0	147.0
145	33.4	16.7	50.1

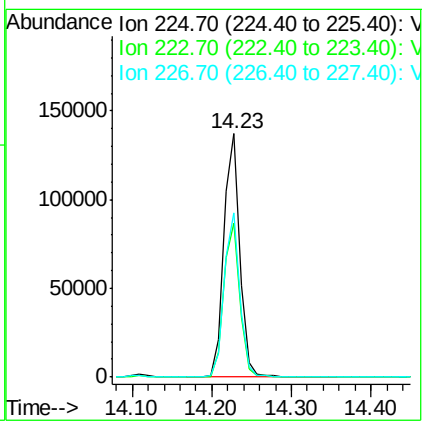


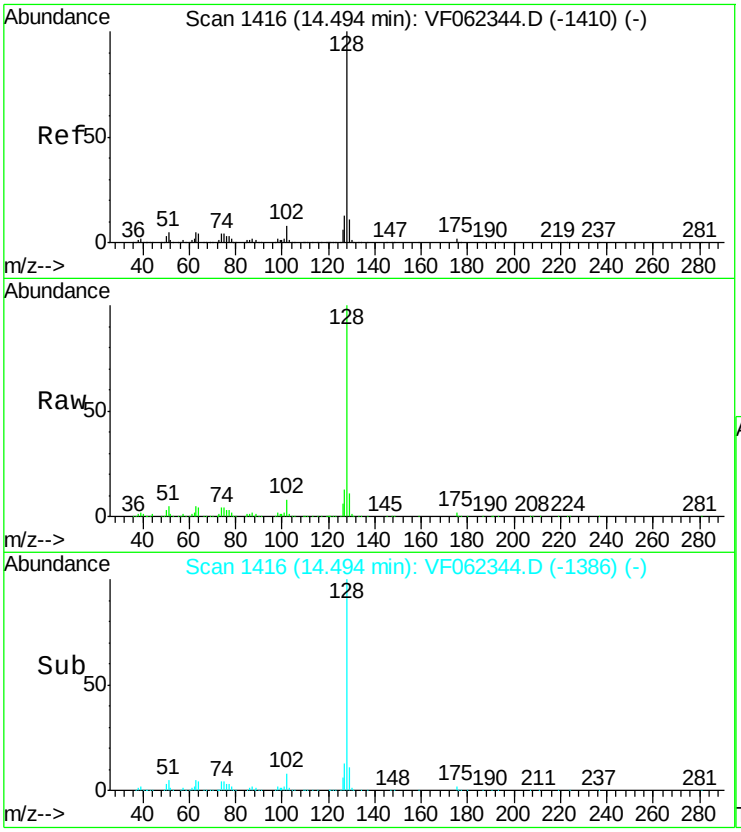


#94
Hexachlorobutadiene
Concen: 40.022 ug/l
RT: 14.23 min Scan# 1389
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:225 Resp: 194389

Ion	Ratio	Lower	Upper
225	100		
223	63.7	31.9	95.5
227	66.3	33.1	99.5



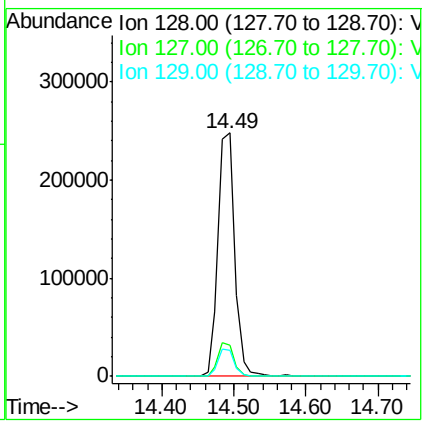


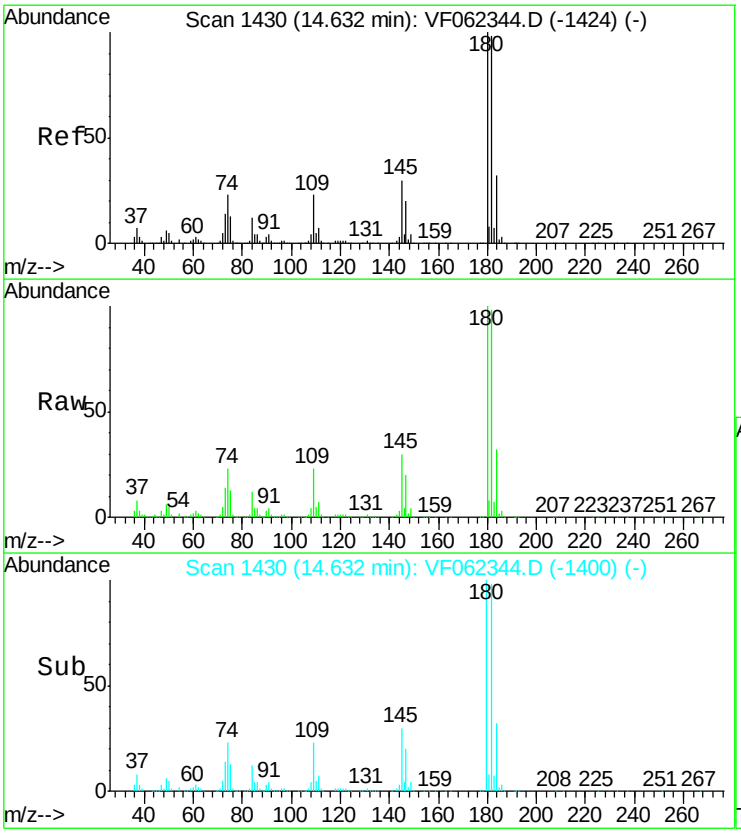
#95
Naphthalene
Concen: 38.472 ug/l
RT: 14.49 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 398034

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.7	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 39.957 ug/l
RT: 14.63 min Scan# 1430
Delta R.T. 0.00 min
Lab File: VF062344.D
Acq: 6 May 2019 19:08

Tgt Ion:180 Resp: 254851

Ion	Ratio	Lower	Upper
180	100		
182	98.7	49.4	148.0
145	29.5	14.8	44.3