Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031519\
Data File : VF061956.D
Acq On : 15 Mar 2019 12:50
Operator : VA/AP
Sample : VF0315SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Quant Time: Mar 15 23:14:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	280290	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	417036	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	368583	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	198712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	120279	58.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.86%			
35) Dibromofluoromethane	4.12	113	167815	57.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.32%			
50) Toluene-d8	7.56	98	471112	54.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.92%			
62) 4-Bromofluorobenzene	11.42	95	184728	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.02%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	75743	22.011	ug/l	96
3) Chloromethane	1.10	50	78100	23.419	ug/l	92
4) Vinyl Chloride	1.14	62	72433	22.879	ug/l	98
5) Bromomethane	1.32	94	47666	22.093	ug/l	97
6) Chloroethane	1.40	64	35258	23.429	ug/l	92
7) Trichlorofluoromethane	1.48	101	87471	22.622	ug/l	95
8) Diethyl Ether	1.64	74	19477	22.151	ug/l	88
9) 1,1,2-Trichlorotrifluoroet	1.84	101	62335	23.740	ug/l	97
10) Methyl Iodide	1.91	142	87574	17.526	ug/l	99
11) Tert butyl alcohol	2.58	59	12917	111.491	ug/l	96
12) 1,1-Dichloroethene	1.81	96	56237	23.460	ug/l	98
13) Acrolein	2.01	56	11029	75.128	ug/l	85
14) Allyl chloride	2.10	41	66679	25.249	ug/l	94
15) Acrylonitrile	2.96	53	43138	116.931	ug/l	92
16) Acetone	2.25	43	54150	126.645	ug/l	96
17) Carbon Disulfide	1.84	76	167984	22.512	ug/l	99
18) Methyl Acetate	2.36	43	21969	26.020	ug/l	95
19) Methyl tert-butyl Ether	2.44	73	89208	21.999	ug/l	99
20) Methylene Chloride	2.19	84	21972	4.454	ug/l	94
21) trans-1,2-Dichloroethene	2.32	96	58571	25.961	ug/l	93
22) Diisopropyl ether	2.81	45	165802	24.136	ug/l	97
23) Vinyl Acetate	3.20	43	361271	117.721	ug/l	99
24) 1,1-Dichloroethane	2.88	63	96229	23.436	ug/l	99
25) 2-Butanone	4.35	43	103543	119.053	ug/l	97
26) 2,2-Dichloropropane	3.61	77	43998	24.004	ug/l	98
27) cis-1,2-Dichloroethene	3.49	96	70649	22.603	ug/l	93
28) Bromochloromethane	3.73	49	40026	22.363	ug/l	92
29) Tetrahydrofuran	4.08	42	42545	113.428	ug/l	99
30) Chloroform	3.87	83	109007	23.243	ug/l	96
31) Cyclohexane	3.70	56	61608	14.325	ug/l	90
32) 1,1,1-Trichloroethane	4.11	97	68342	23.641	ug/l	91
36) 1,1-Dichloropropene	4.29	75	87129	22.117	ug/l	95
37) Ethyl Acetate	4.13	43	40057	24.226	ug/l #	76
38) Carbon Tetrachloride	3.99	117	61342	21.997	ug/l	95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031519\
Data File : VF061956.D
Acq On : 15 Mar 2019 12:50
Operator : VA/AP
Sample : VF0315SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Quant Time: Mar 15 23:14:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
39) Methylcyclohexane	5.46	83	103154	22.169 ug/l	95
40) Benzene	4.65	78	241114	23.416 ug/l	100
41) Methacrylonitrile	4.76	41	21154	23.351 ug/l #	84
42) 1,2-Dichloroethane	4.95	62	56805	22.136 ug/l	99
43) Isopropyl Acetate	6.97	43	44224	21.698 ug/l #	83
44) Trichloroethene	5.51	130	70579	22.056 ug/l	100
45) 1,2-Dichloropropane	6.24	63	58215	23.775 ug/l	99
46) Dibromomethane	6.09	93	33254	21.579 ug/l	95
47) Bromodichloromethane	6.39	83	74850	21.985 ug/l	96
48) Methyl methacrylate	6.73	41	29427	22.813 ug/l	96
49) 1,4-Dioxane	6.73	88	4934	418.426 ug/l #	54
51) 4-Methyl-2-Pentanone	8.26	43	167024	118.568 ug/l	98
52) Toluene	7.63	92	133611	21.934 ug/l	99
53) t-1,3-Dichloropropene	8.28	75	63180	22.482 ug/l	98
54) cis-1,3-Dichloropropene	7.31	75	84391	21.771 ug/l	95
55) 1,1,2-Trichloroethane	8.50	97	41490	23.639 ug/l	98
56) Ethyl methacrylate	8.63	69	46231	23.373 ug/l	98
57) 1,3-Dichloropropane	8.87	76	64367	22.425 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.31	63	37119	118.628 ug/l	95
59) 2-Hexanone	9.51	43	127974	125.929 ug/l	100
60) Dibromochloromethane	8.73	129	54789	21.903 ug/l	94
61) 1,2-Dibromoethane	8.99	107	44283	22.944 ug/l	98
64) Tetrachloroethene	8.16	164	60982	21.532 ug/l	95
65) Chlorobenzene	9.80	112	156491	22.099 ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.94	131	62053	22.617 ug/l	96
67) Ethyl Benzene	9.91	91	277430	23.637 ug/l	100
68) m/p-Xylenes	10.14	106	206771	45.987 ug/l	98
69) o-Xylene	10.72	106	100362	20.729 ug/l	99
70) Styrene	10.80	104	149732	21.975 ug/l	96
71) Bromoform	10.78	173	29783	20.539 ug/l	97
73) Isopropylbenzene	11.13	105	304543	22.262 ug/l	99
74) N-amyl acetate	11.38	43	72260	22.944 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.70	83	52335	23.018 ug/l	93
76) 1,2,3-Trichloropropane	11.80	75	35763	23.046 ug/l	98
77) Bromobenzene	11.50	156	76093	23.112 ug/l	97
78) n-propylbenzene	11.60	91	350214	22.669 ug/l	99
79) 2-Chlorotoluene	11.73	91	200054	22.650 ug/l	99
80) 1,3,5-Trimethylbenzene	11.82	105	241226	21.962 ug/l	95
81) trans-1,4-Dichloro-2-buten	11.87	75	20805	29.320 ug/l	86
82) 4-Chlorotoluene	11.90	91	199563	22.090 ug/l	98
83) tert-Butylbenzene	12.14	119	264818	22.706 ug/l	93
84) 1,2,4-Trimethylbenzene	12.21	105	242075	22.483 ug/l	96
85) sec-Butylbenzene	12.31	105	351246	23.143 ug/l	99
86) p-Isopropyltoluene	12.47	119	290975	22.555 ug/l	99
87) 1,3-Dichlorobenzene	12.48	146	141588	22.648 ug/l	99
88) 1,4-Dichlorobenzene	12.57	146	140399	23.281 ug/l	96
89) n-Butylbenzene	12.85	91	281733	22.851 ug/l	94
90) Hexachloroethane	12.92	117	65992	21.252 ug/l	95
91) 1,2-Dichlorobenzene	12.95	146	132138	22.309 ug/l	99
92) 1,2-Dibromo-3-Chloropropan	13.65	75	8264	23.121 ug/l	79

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031519\
Data File : VF061956.D
Acq On : 15 Mar 2019 12:50
Operator : VA/AP
Sample : VF0315SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Quant Time: Mar 15 23:14:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	89192	21.479	ug/l	98
94) Hexachlorobutadiene	14.20	225	57508	20.005	ug/l	97
95) Naphthalene	14.47	128	152812	20.662	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	80863	21.091	ug/l	96

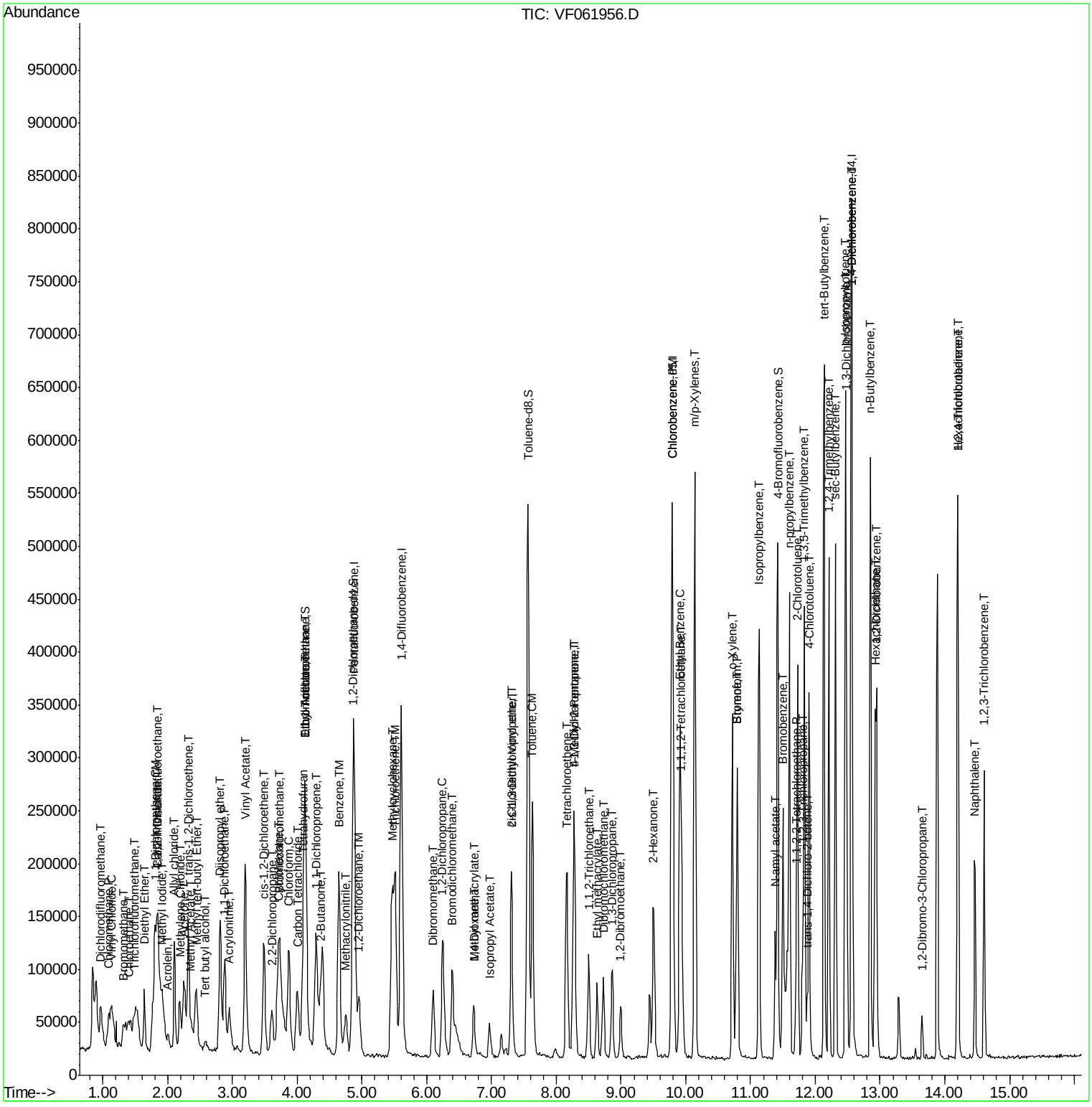
(#) = qualifier out of range (m) = manual integration (+) = signals summed

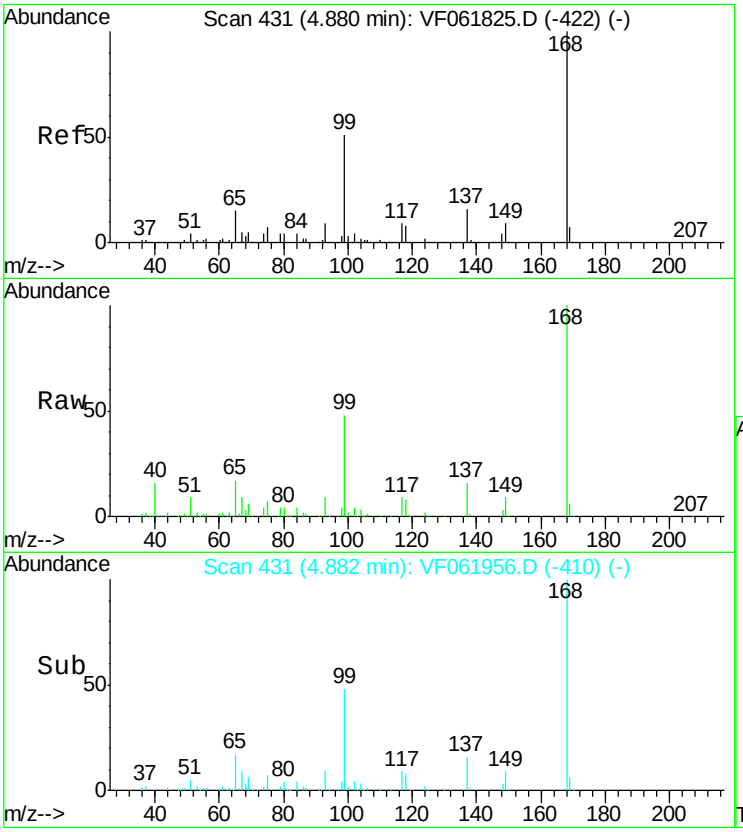
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031519\
Data File : VF061956.D
Acq On : 15 Mar 2019 12:50
Operator : VA/AP
Sample : VF0315SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Quant Time: Mar 15 23:14:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F030419S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 05 04:50:44 2019
Response via : Initial Calibration



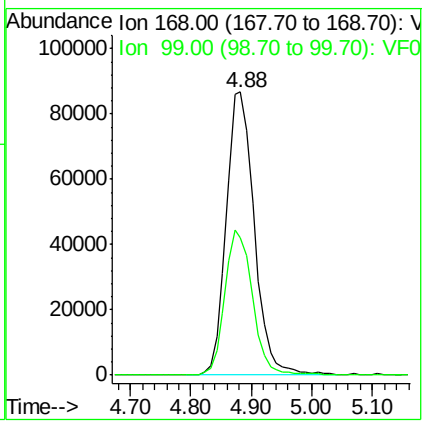


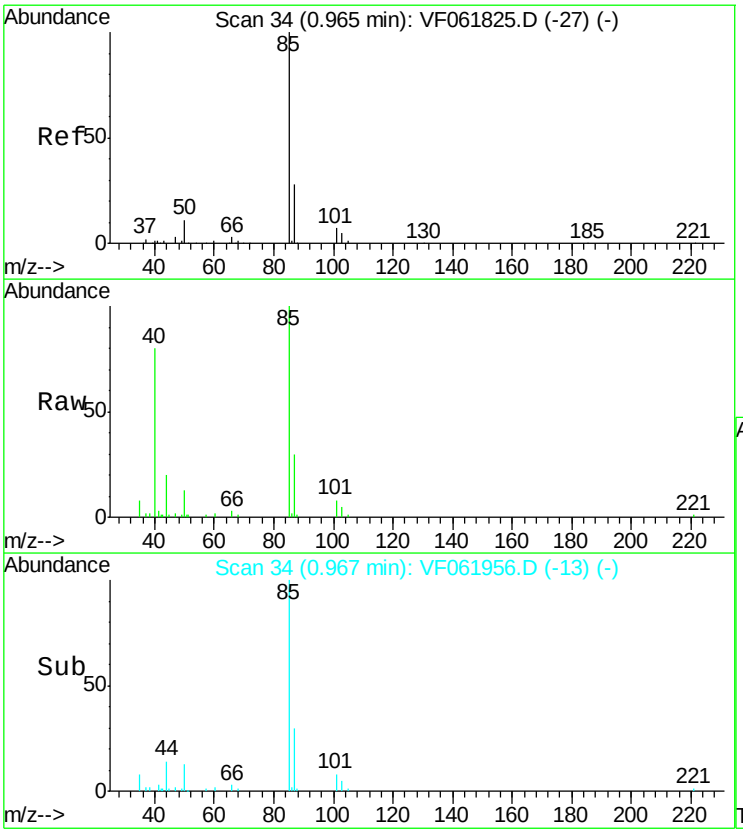
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:168 Resp: 280290

Ion	Ratio	Lower	Upper
168	100		
99	48.4	40.8	61.2

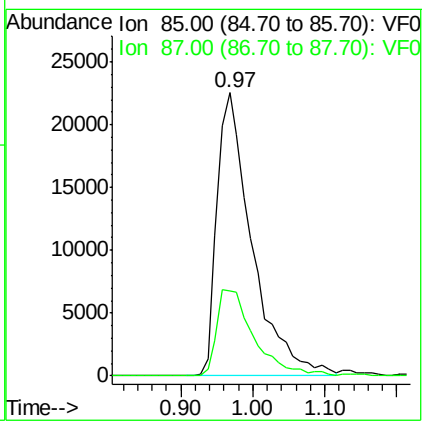


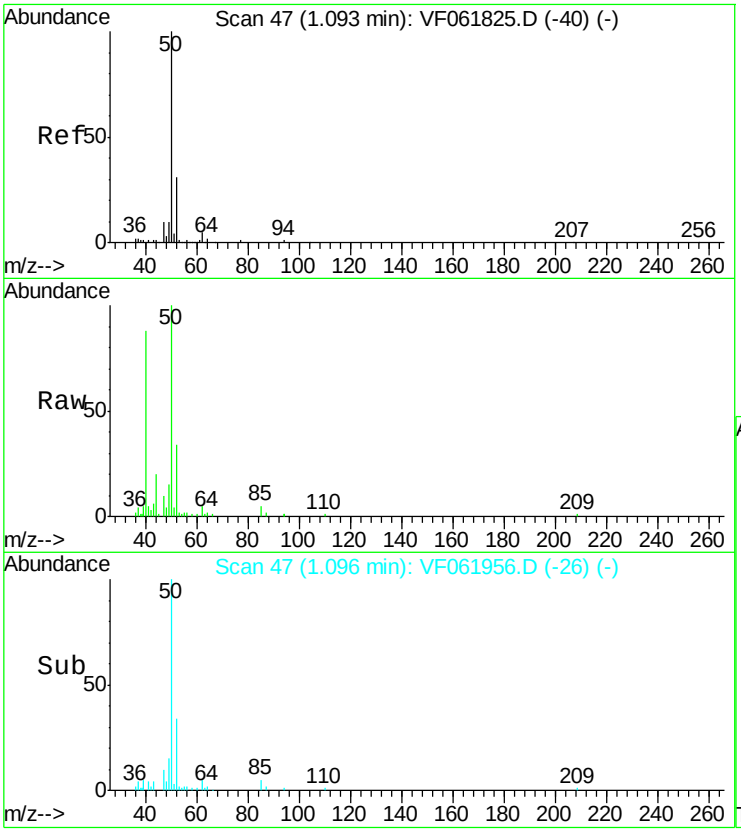


#2
Dichlorodifluoromethane
Concen: 22.011 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 85 Resp: 75743

Ion	Ratio	Lower	Upper
85	100		
87	30.2	14.1	42.2



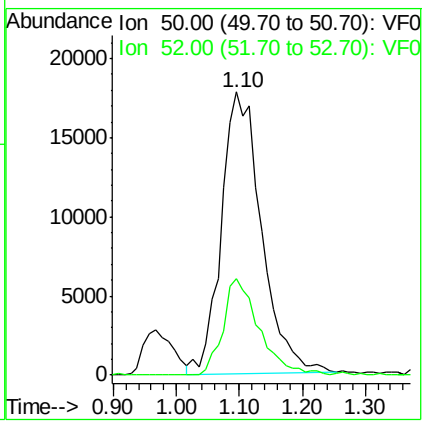


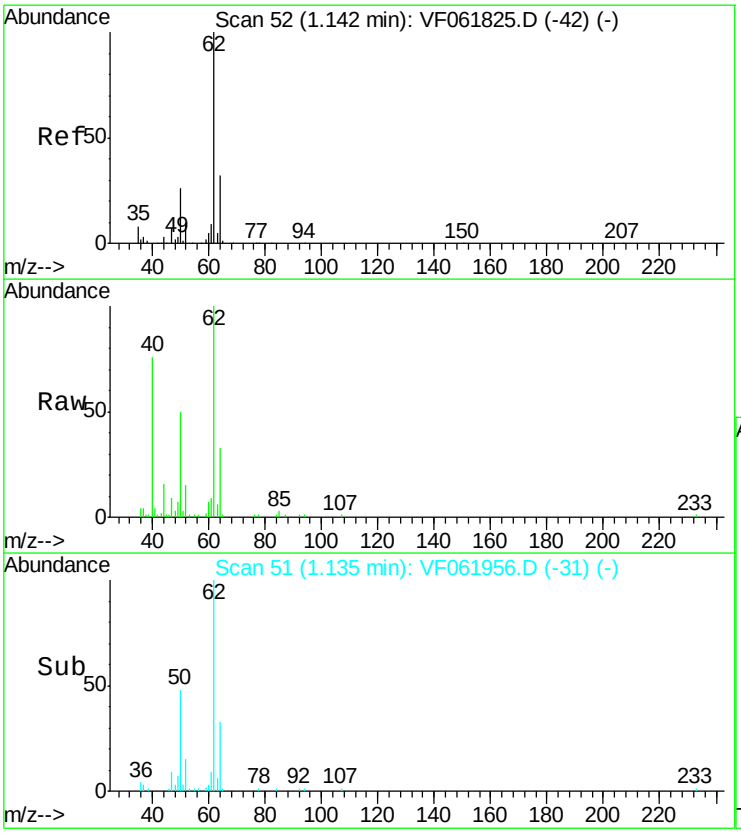
#3
Chloromethane
Concen: 23.419 ug/l
RT: 1.10 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 50 Resp: 78100

Ion	Ratio	Lower	Upper
50	100		
52	33.9	23.8	35.8

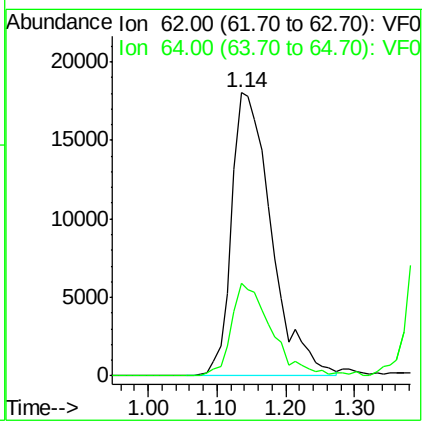


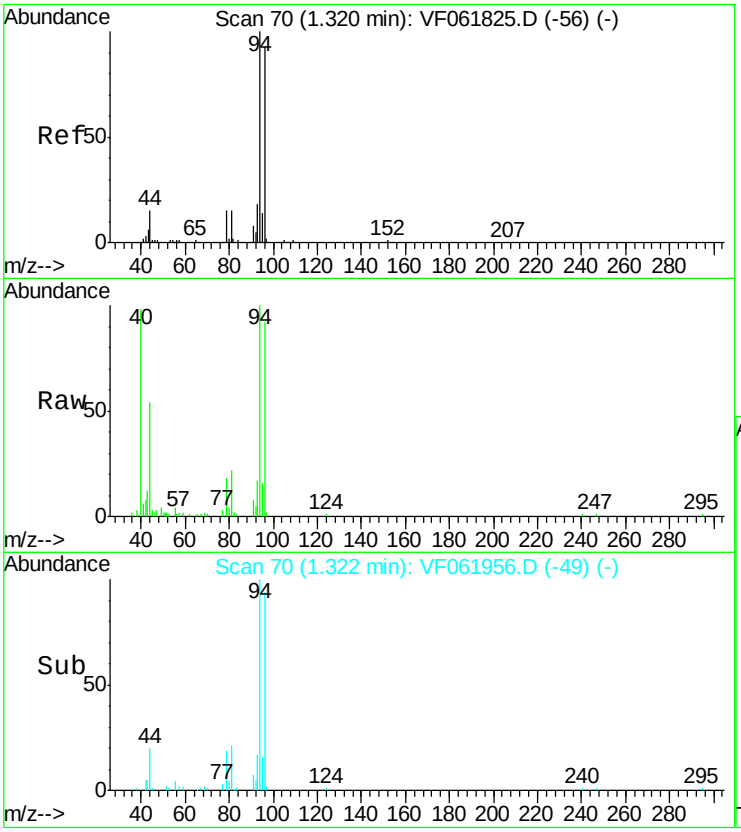


#4
Vinyl Chloride
Concen: 22.879 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 62 Resp: 72433

Ion	Ratio	Lower	Upper
62	100		
64	32.8	25.2	37.8



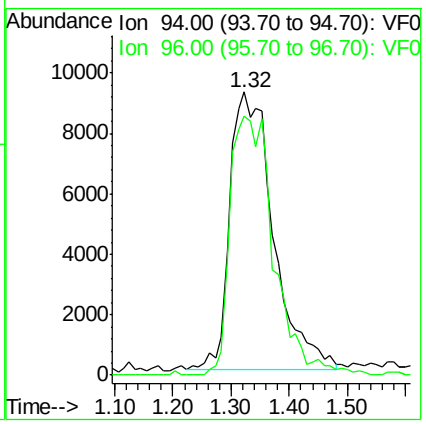


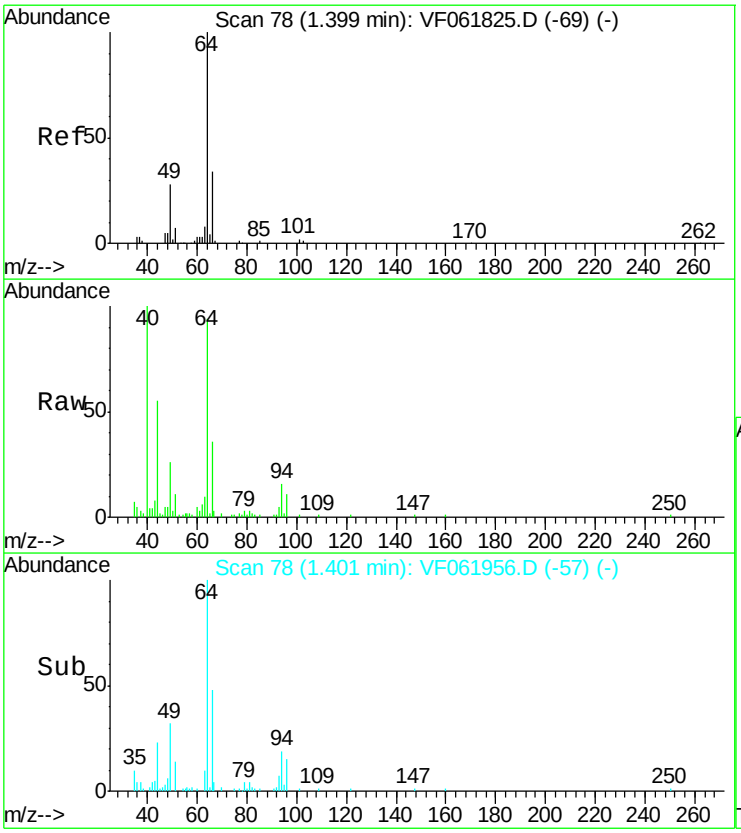
#5
Bromomethane
Concen: 22.093 ug/l
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 94 Resp: 47666

Ion	Ratio	Lower	Upper
94	100		
96	91.6	75.2	112.8

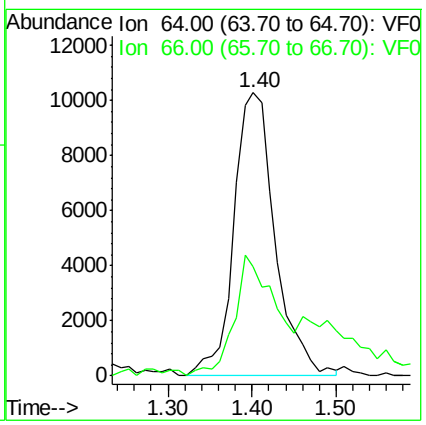


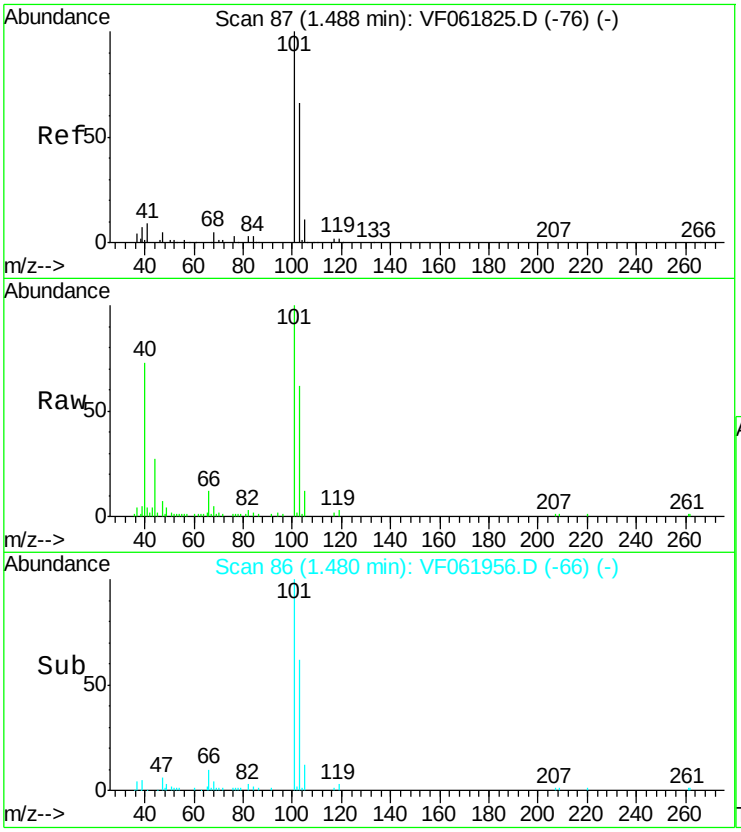


#6
Chloroethane
Concen: 23.429 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 64 Resp: 35258

Ion	Ratio	Lower	Upper
64	100		
66	38.4	27.0	40.4

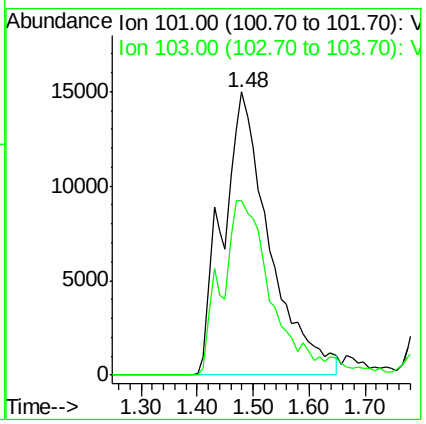




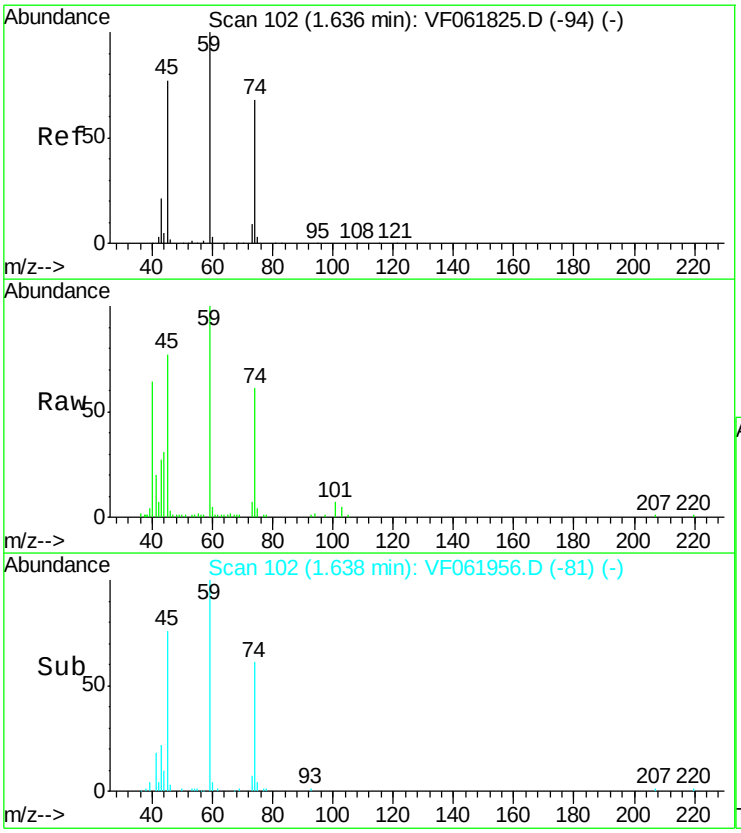
#7
Trichlorofluoromethane
Concen: 22.622 ug/l
RT: 1.48 min Scan# 86
Delta R.T. -0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:101 Resp: 87471

Ion	Ratio	Lower	Upper
101	100		
103	61.9	52.8	79.2



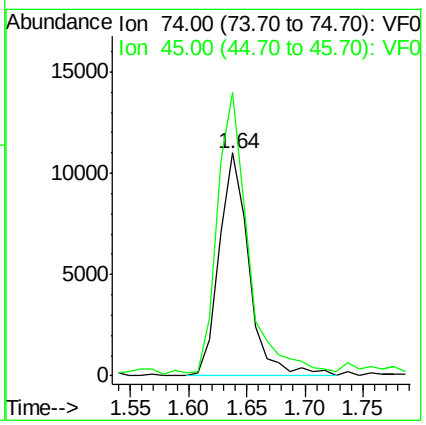
Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

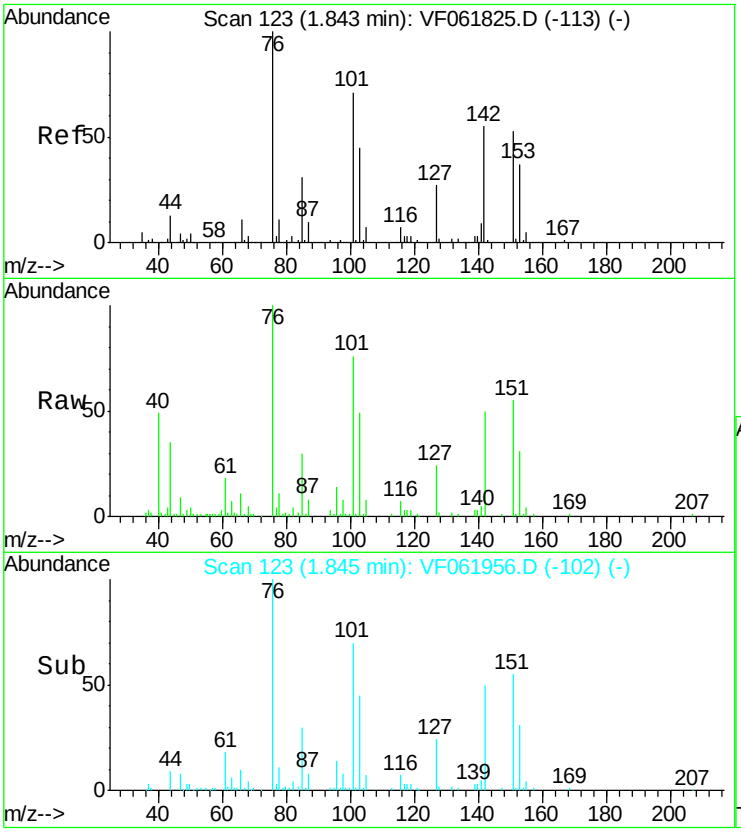


#8
Diethyl Ether
Concen: 22.151 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 74 Resp: 19477

Ion	Ratio	Lower	Upper
74	100		
45	126.9	57.2	171.6



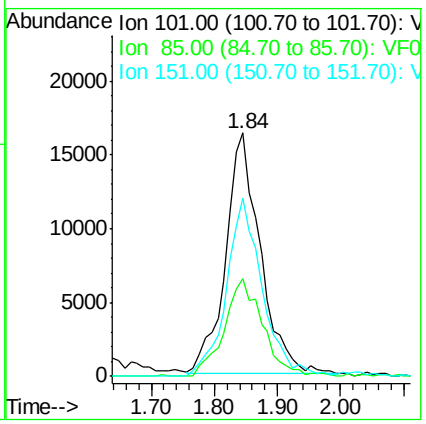


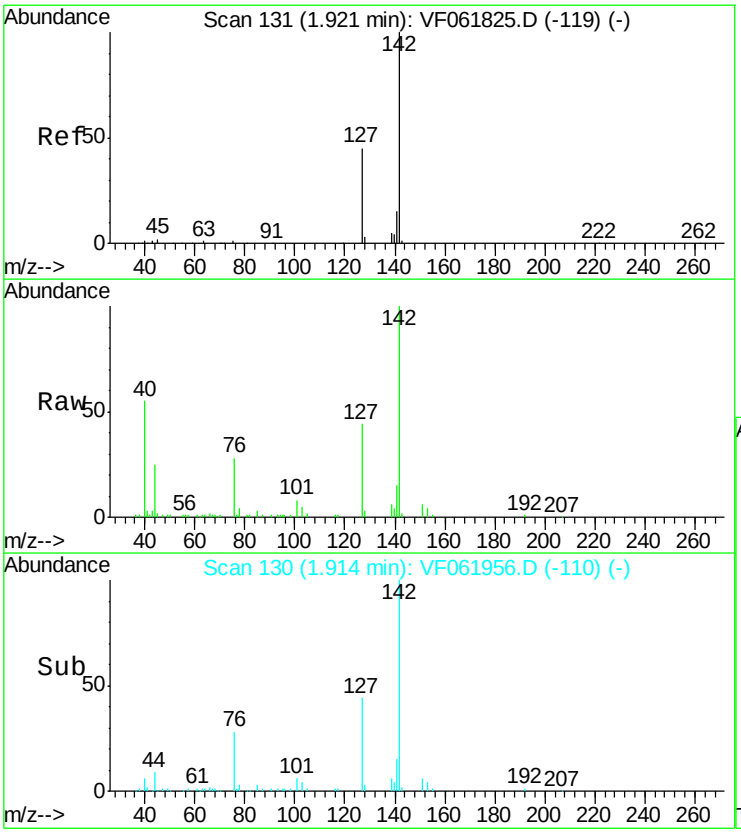
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.740 ug/l
RT: 1.84 min Scan# 123
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:101 Resp: 62335

Ion	Ratio	Lower	Upper
101	100		
85	39.9	34.0	51.0
151	73.1	57.3	85.9

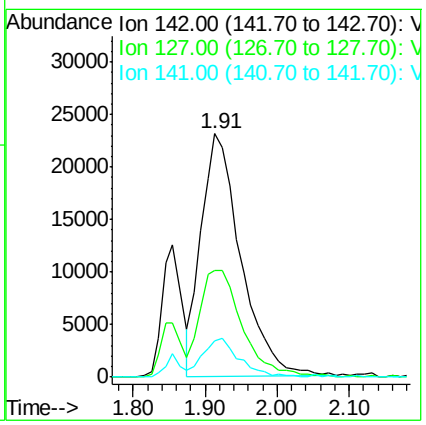


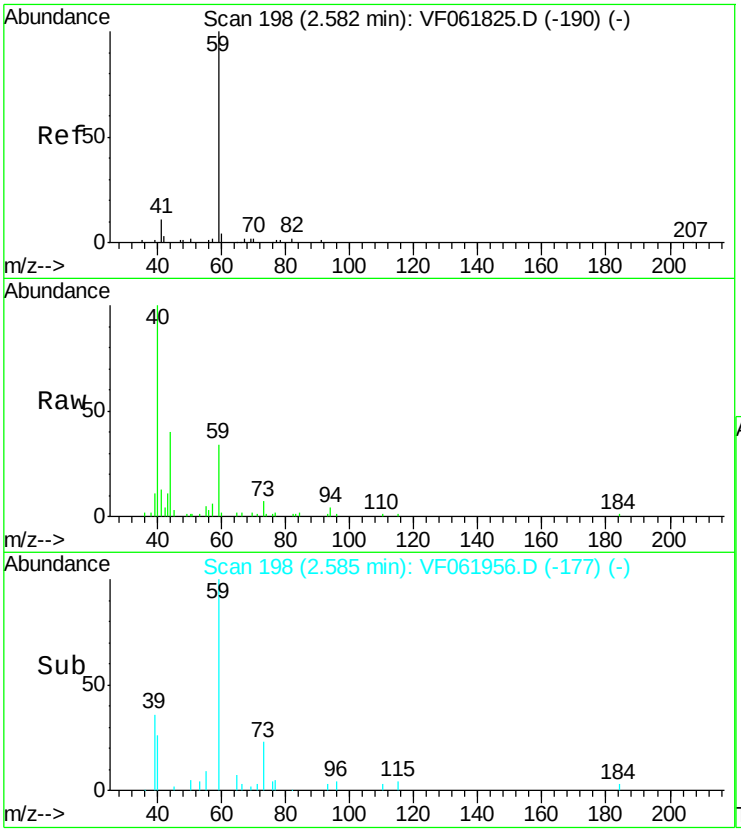


#10
Methyl Iodide
Concen: 17.526 ug/l
RT: 1.91 min Scan# 130
Delta R.T. -0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:142 Resp: 87574

Ion	Ratio	Lower	Upper
142	100		
127	43.9	35.8	53.6
141	15.0	11.7	17.5



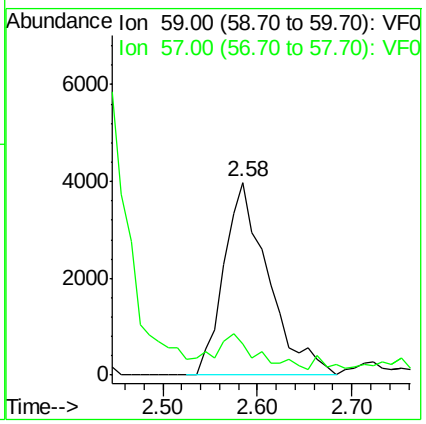


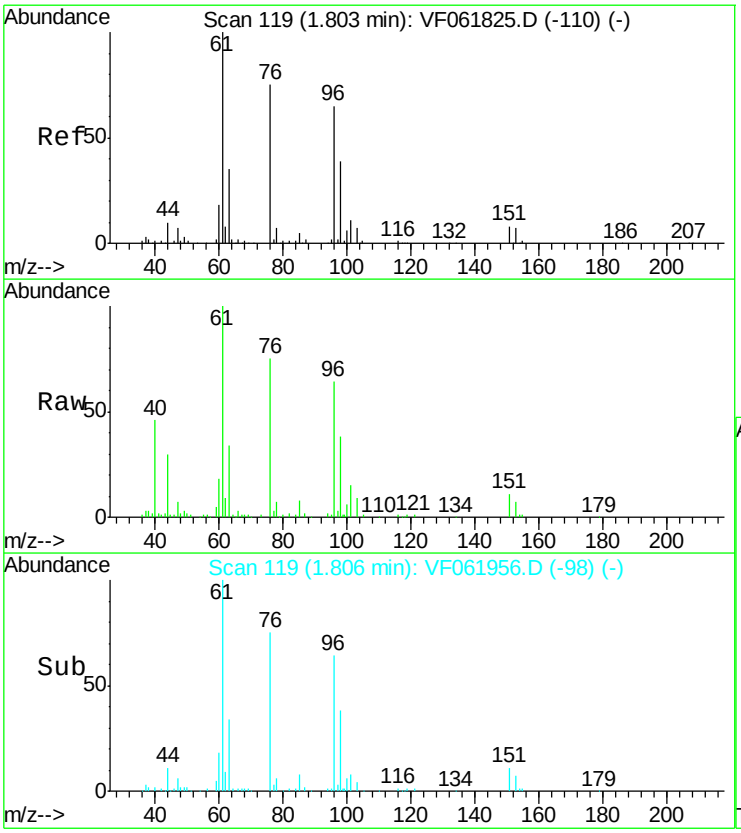
#11
Tert butyl alcohol
Concen: 111.491 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 59 Resp: 12917

Ion	Ratio	Lower	Upper
59	100		
57	16.5	11.8	17.6

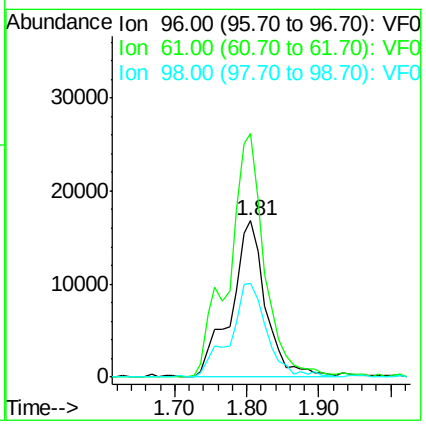


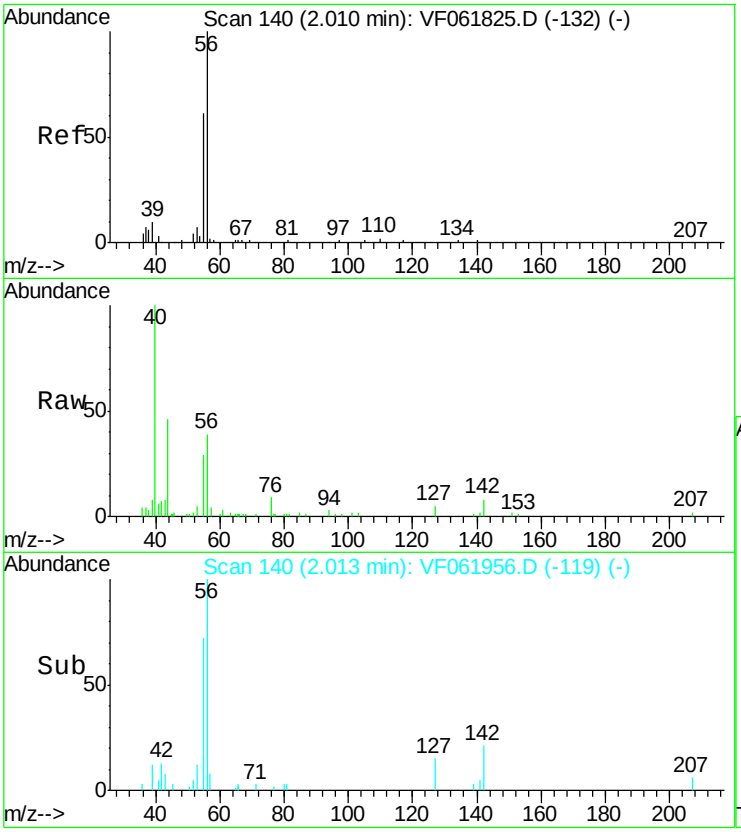


#12
1,1-Dichloroethene
Concen: 23.460 ug/l
RT: 1.81 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 96 Resp: 56237

Ion	Ratio	Lower	Upper
96	100		
61	155.9	122.5	183.7
98	59.7	47.1	70.7



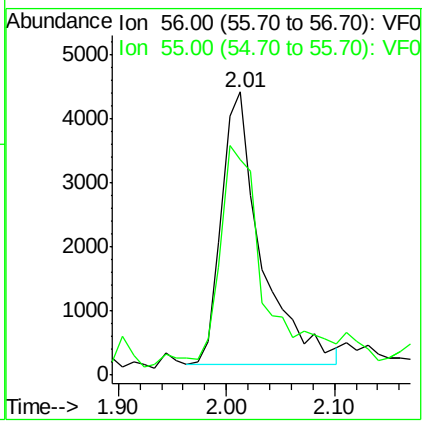


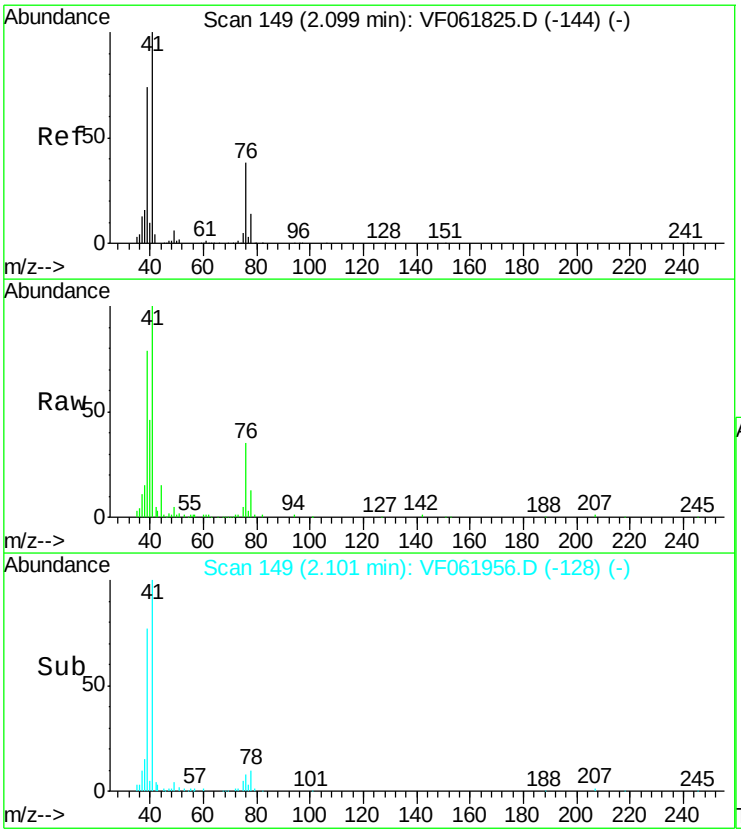
#13
Acrolein
Concen: 75.128 ug/l
RT: 2.01 min Scan# 140
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 56 Resp: 11029

Ion	Ratio	Lower	Upper
56	100		
55	76.2	51.3	76.9

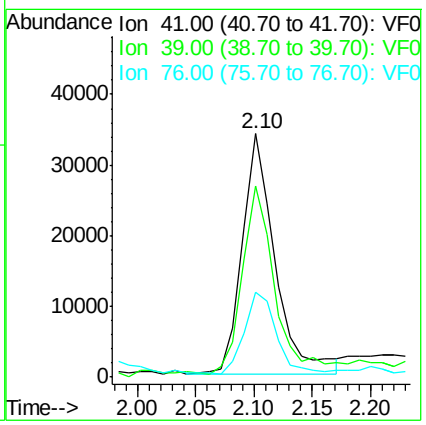


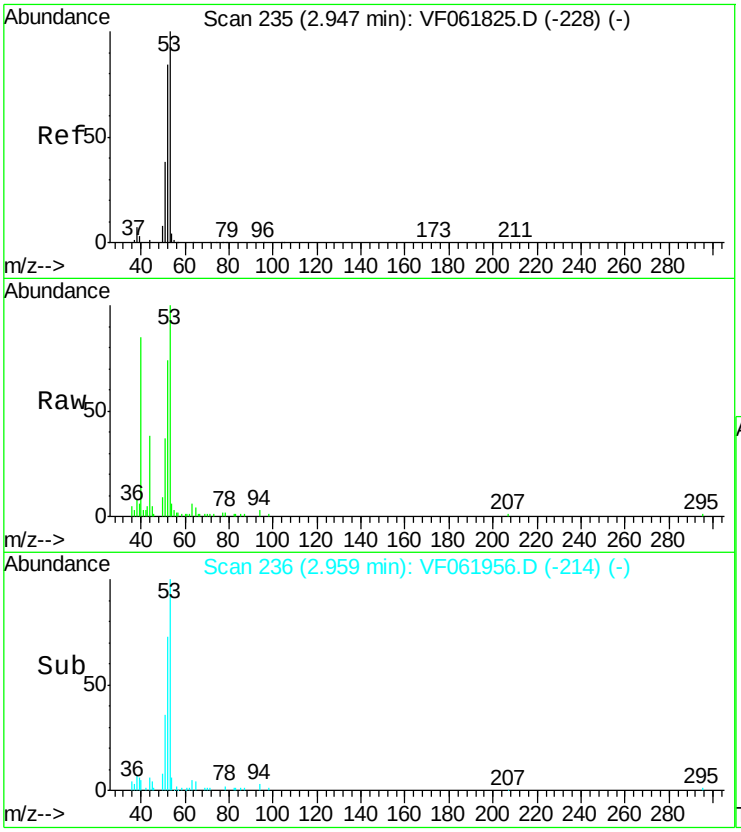


#14
Allyl chloride
Concen: 25.249 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 41 Resp: 66679

Ion	Ratio	Lower	Upper
41	100		
39	78.6	59.6	89.4
76	34.8	32.3	48.5



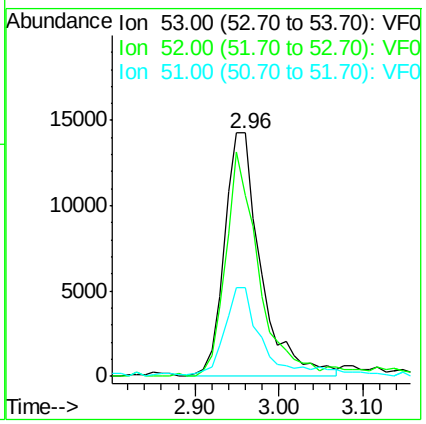


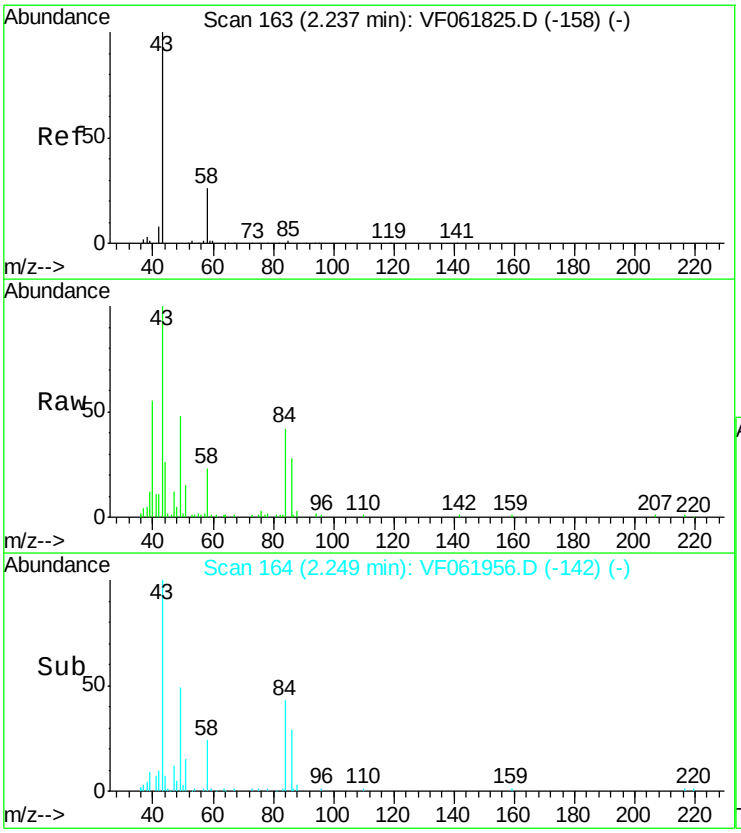
#15
Acrylonitrile
Concen: 116.931 ug/l
RT: 2.96 min Scan# 236
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 53 Resp: 43138

Ion	Ratio	Lower	Upper
53	100		
52	74.4	67.4	101.0
51	36.6	30.7	46.1

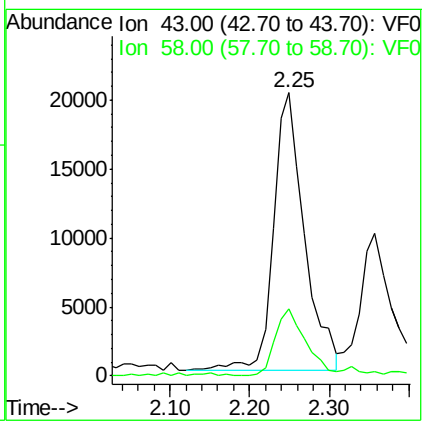


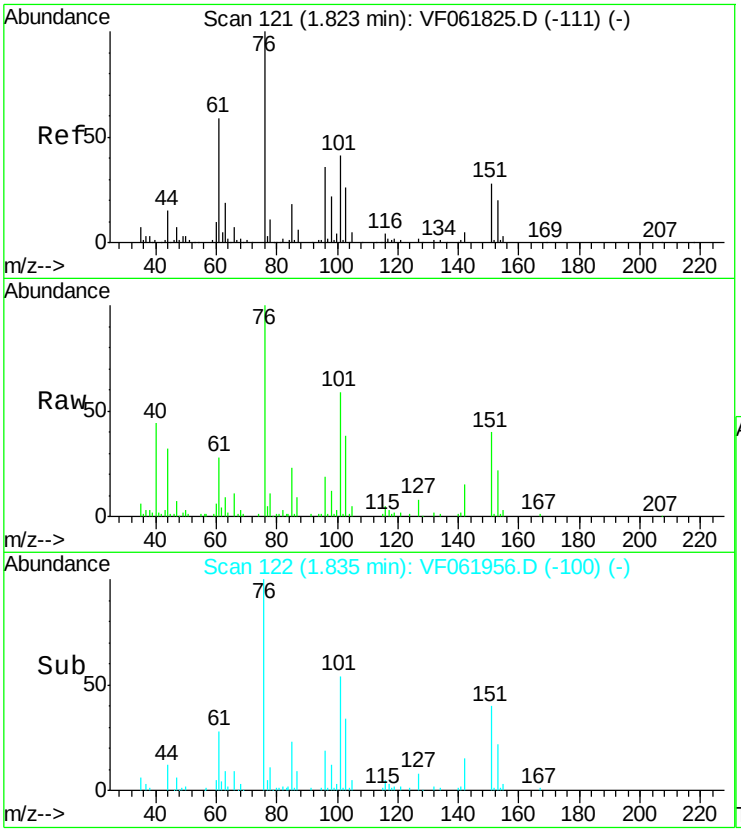


#16
Acetone
Concen: 126.645 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 43 Resp: 54150

Ion	Ratio	Lower	Upper
43	100		
58	23.5	20.3	30.5



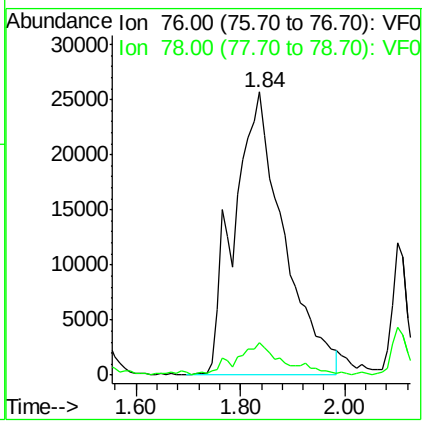


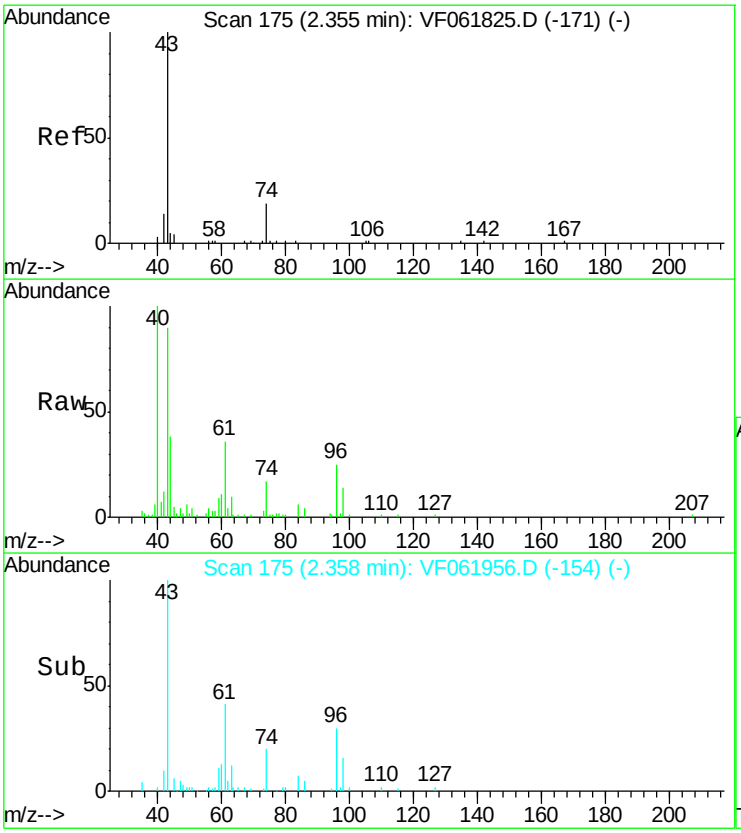
#17
Carbon Disulfide
Concen: 22.512 ug/l
RT: 1.84 min Scan# 122
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 76 Resp: 167984

Ion	Ratio	Lower	Upper
76	100		
78	11.8	9.1	13.7

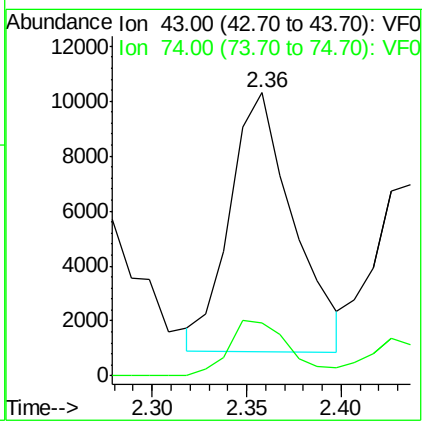


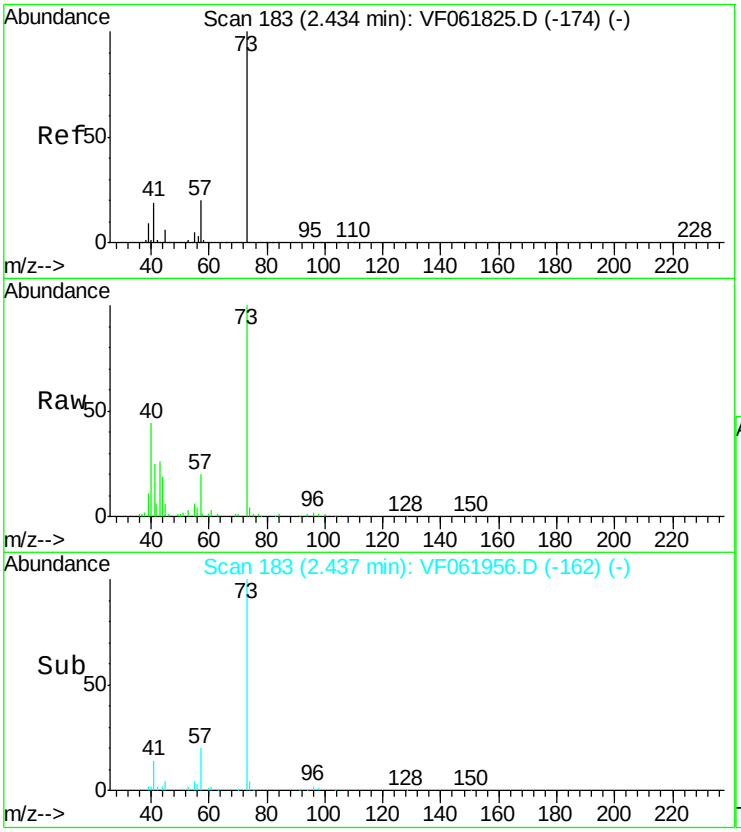


#18
Methyl Acetate
Concen: 26.020 ug/l
RT: 2.36 min Scan# 175
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 43 Resp: 21969

Ion	Ratio	Lower	Upper
43	100		
74	18.7	13.2	19.8



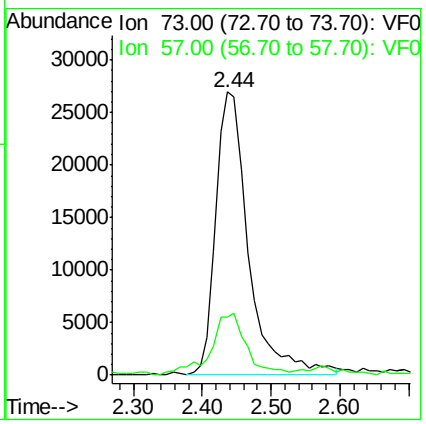


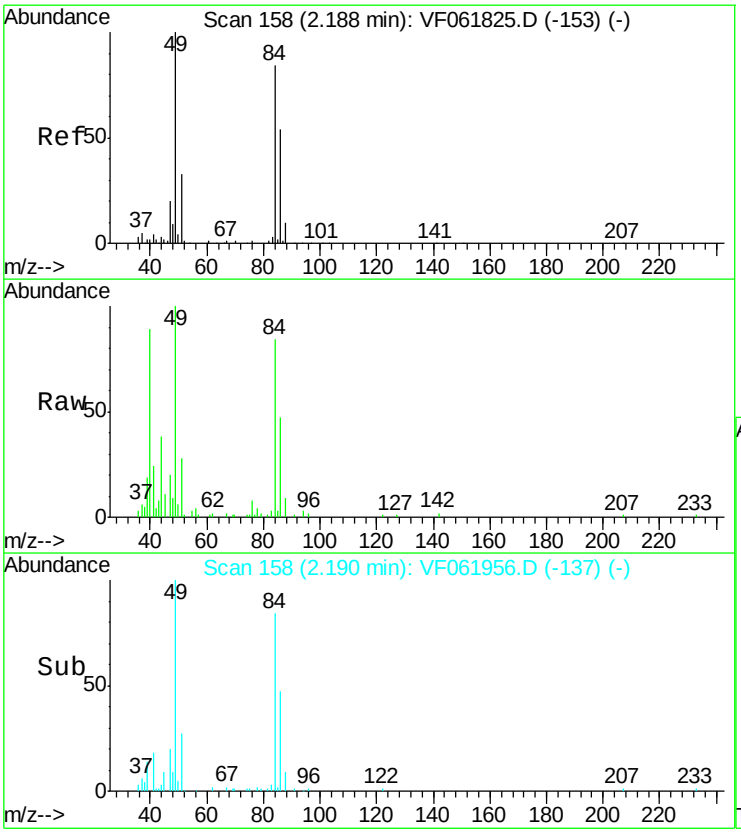
#19
Methyl tert-butyl Ether
Concen: 21.999 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 73 Resp: 89208

Ion	Ratio	Lower	Upper
73	100		
57	20.5	16.1	24.1

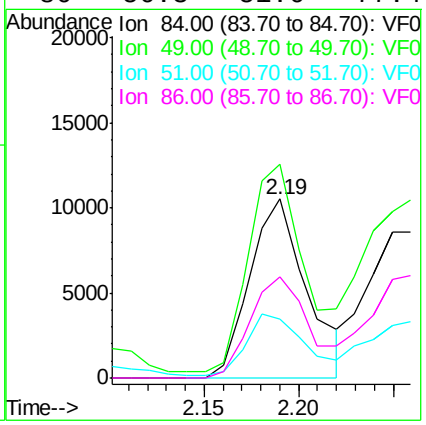


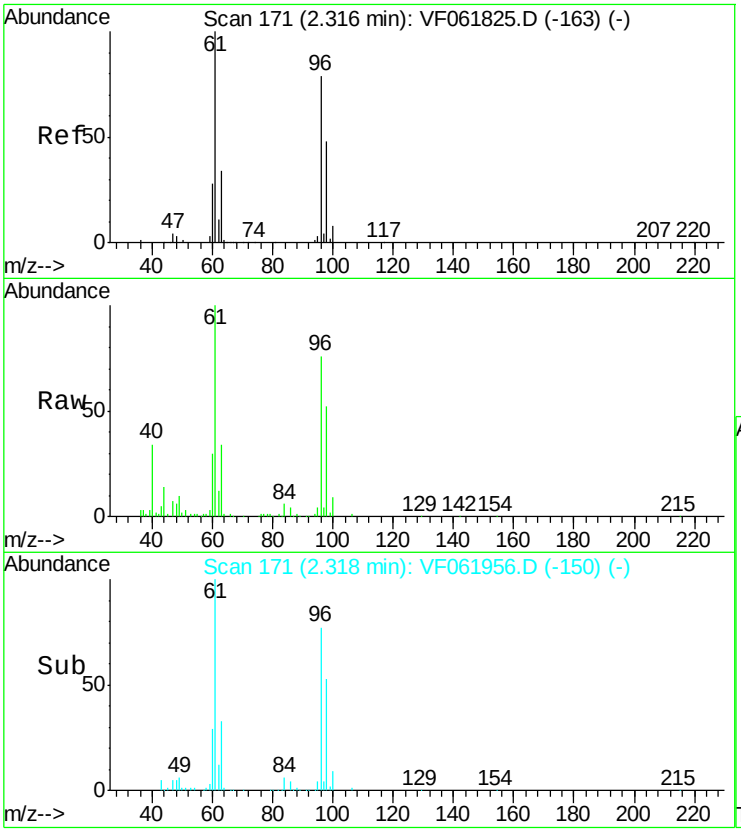


#20
Methylene Chloride
Concen: 4.454 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 84 Resp: 21972

Ion	Ratio	Lower	Upper
84	100		
49	119.5	96.8	145.2
51	33.2	31.8	47.6
86	56.3	51.6	77.4



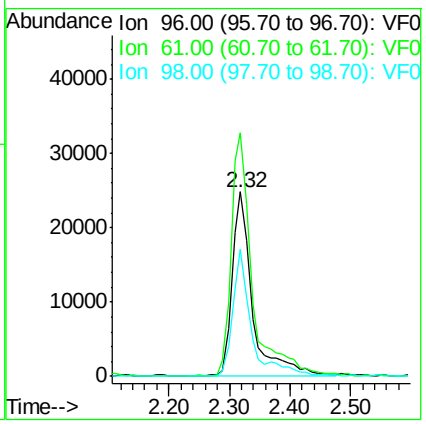


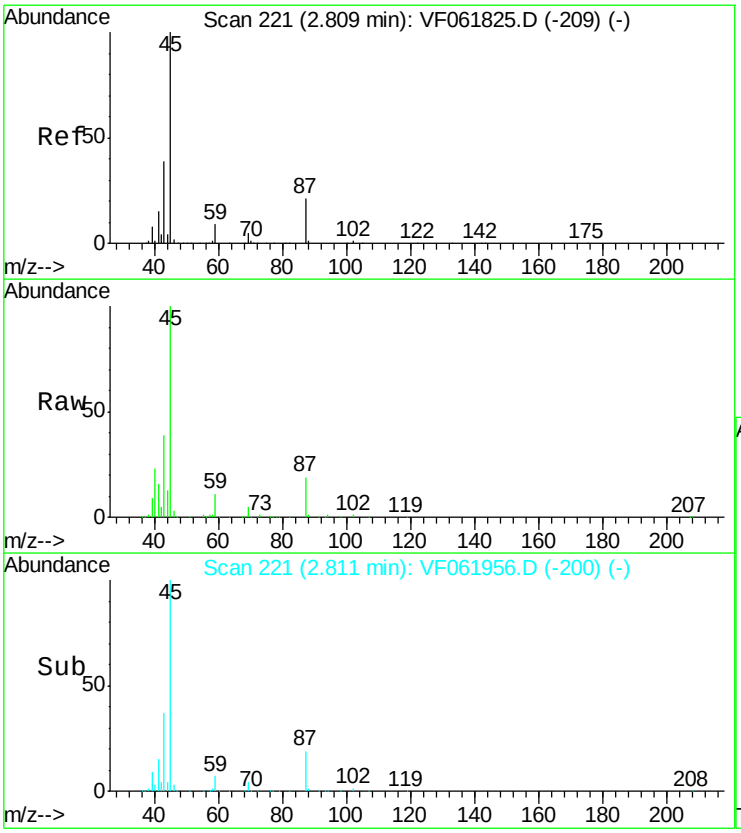
#21
trans-1,2-Dichloroethene
Concen: 25.961 ug/l
RT: 2.32 min Scan# 171
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 96 Resp: 58571

Ion	Ratio	Lower	Upper
96	100		
61	132.0	101.0	151.6
98	68.7	48.8	73.2

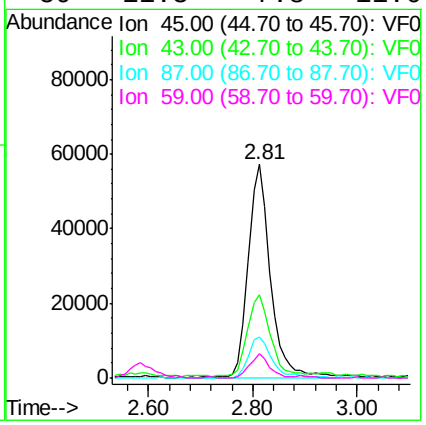


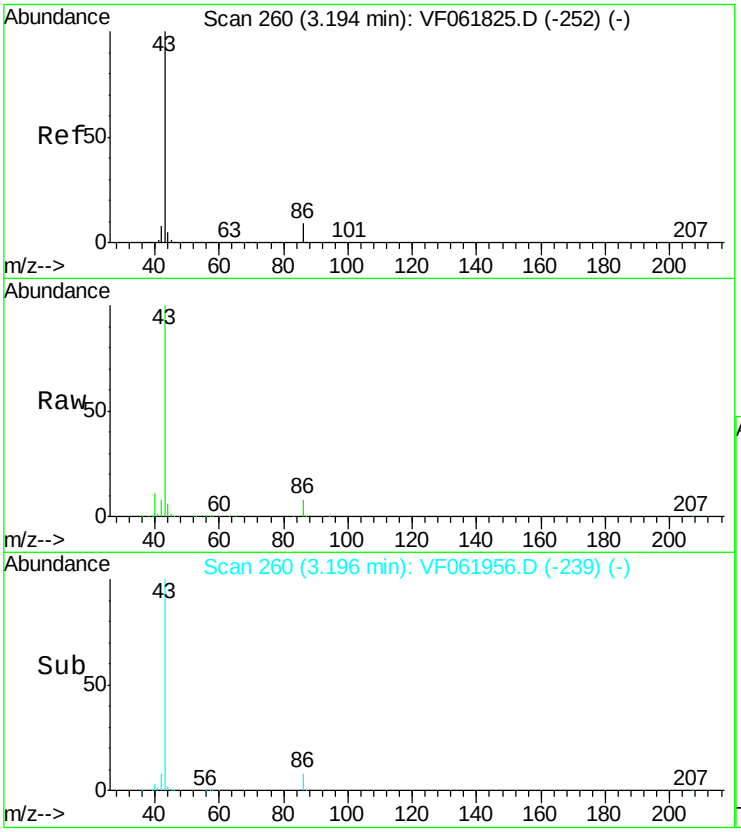


#22
Diisopropyl ether
Concen: 24.136 ug/l
RT: 2.81 min Scan# 221
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 45 Resp: 165802

Ion	Ratio	Lower	Upper
45	100		
43	39.0	31.8	47.8
87	18.9	17.1	25.7
59	11.3	7.8	11.6



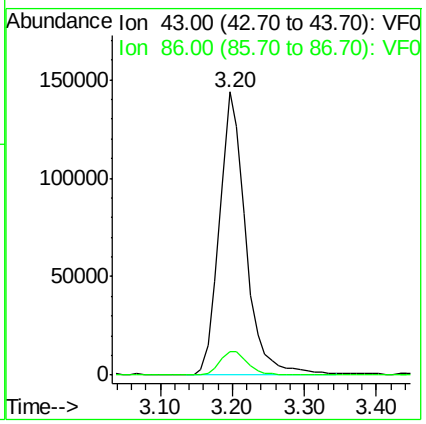


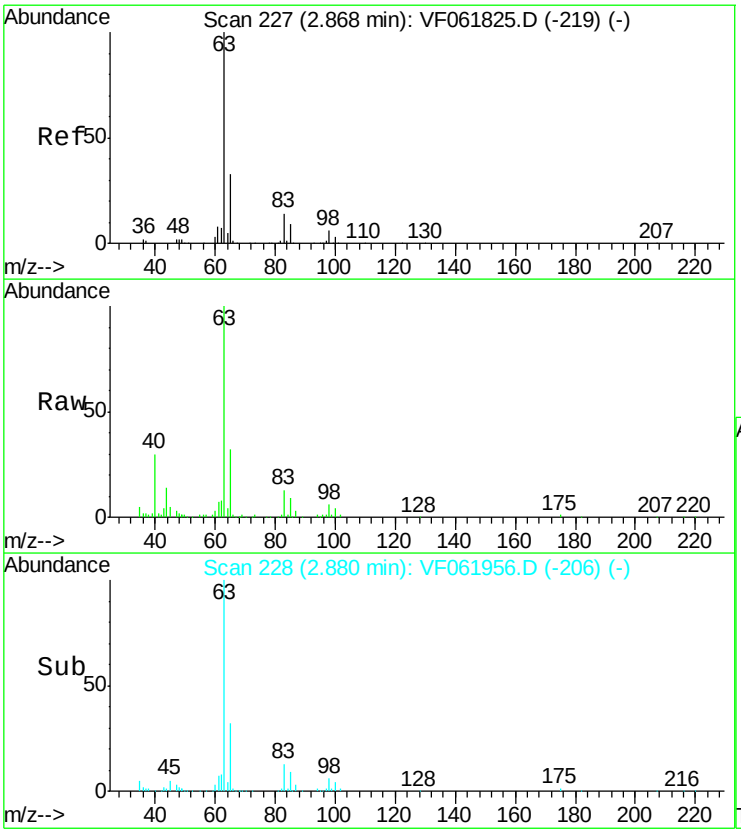
#23
Vinyl Acetate
Concen: 117.721 ug/l
RT: 3.20 min Scan# 260
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 43 Resp: 361271

Ion	Ratio	Lower	Upper
43	100		
86	8.3	7.0	10.4

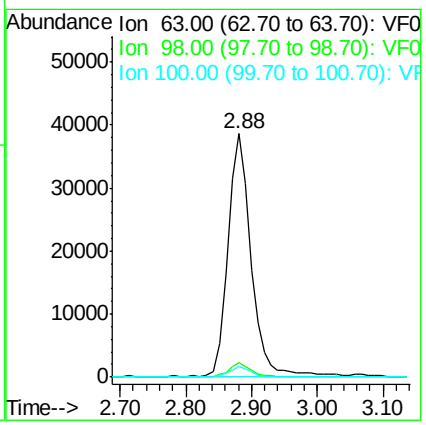


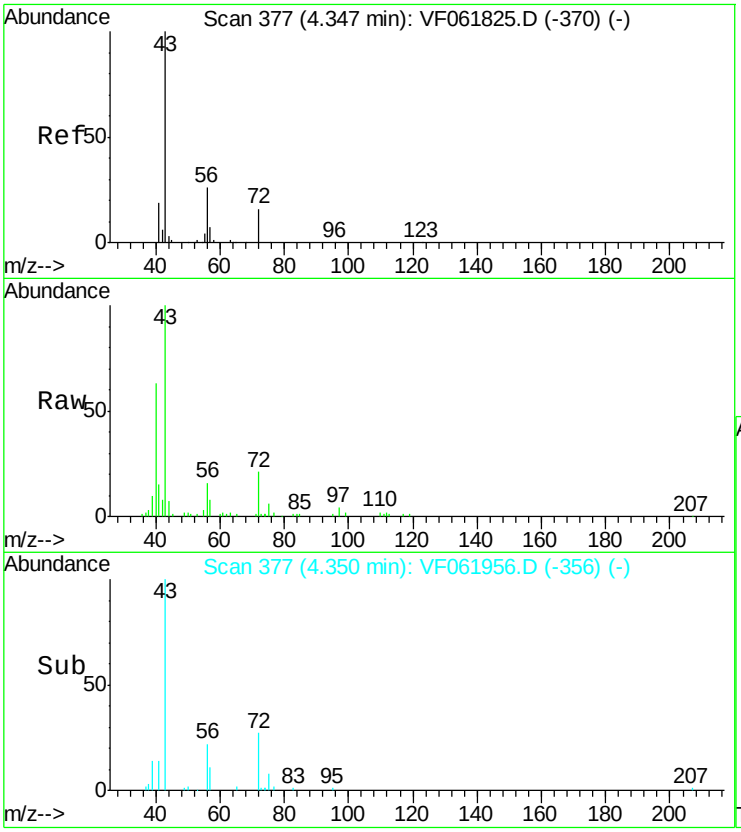


#24
1,1-Dichloroethane
Concen: 23.436 ug/l
RT: 2.88 min Scan# 228
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 63 Resp: 96229

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.9	8.6
100	4.3	1.8	5.3



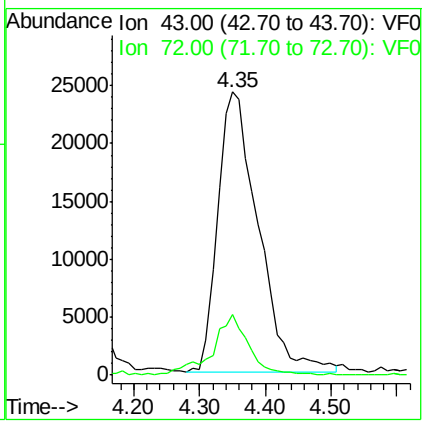


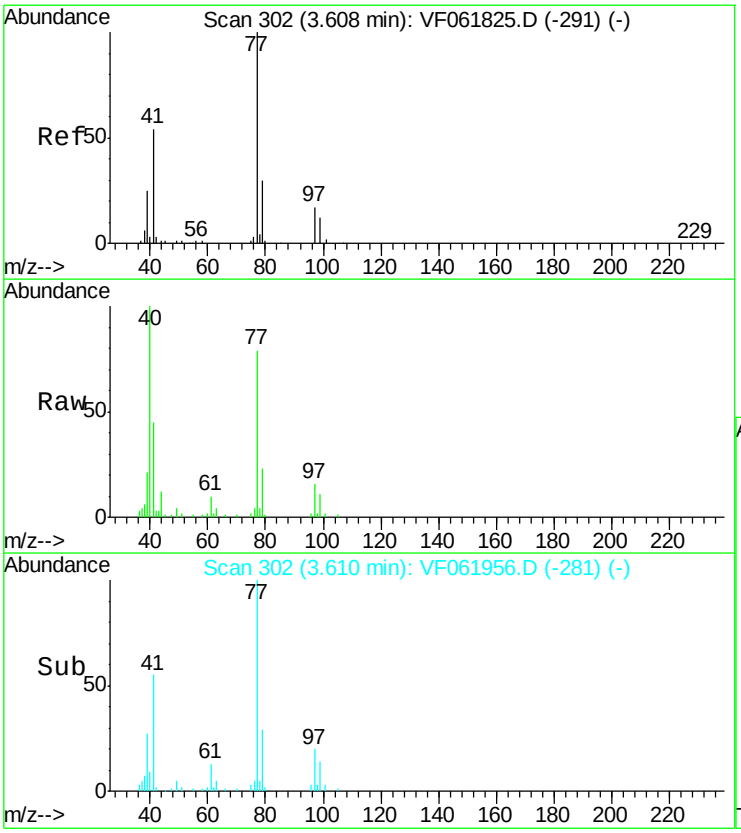
#25
2-Butanone
Concen: 119.053 ug/l
RT: 4.35 min Scan# 377
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 43 Resp: 103543

Ion	Ratio	Lower	Upper
43	100		
72	21.5	16.2	24.4

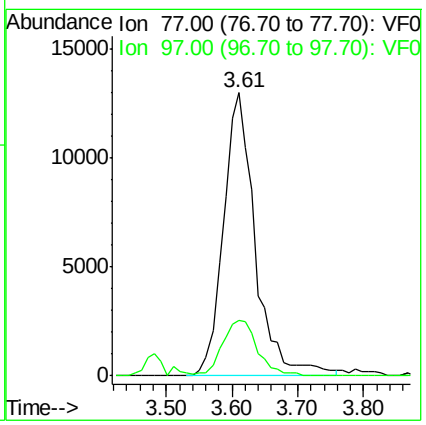


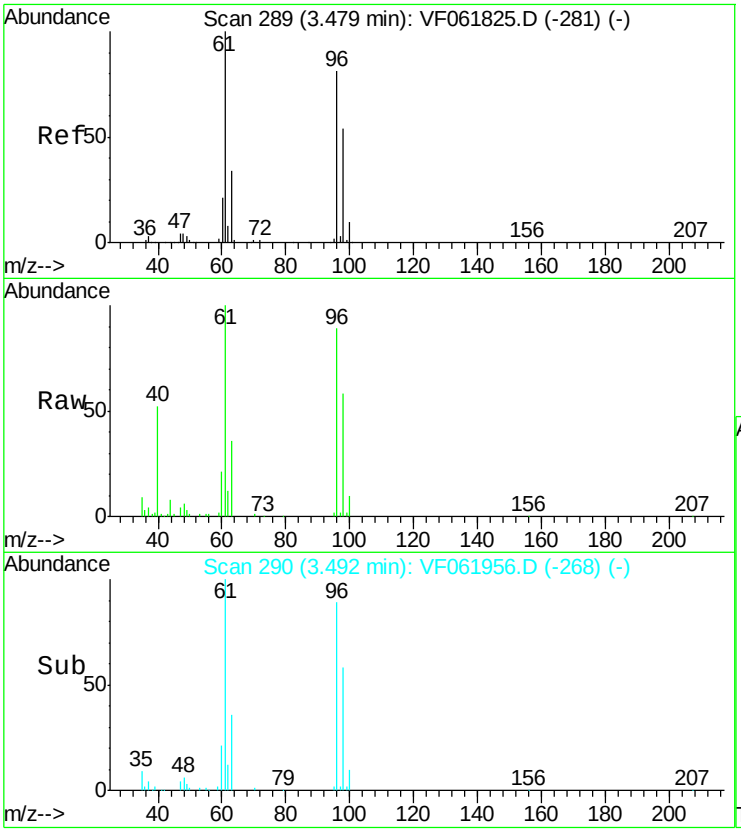


#26
2,2-Dichloropropane
Concen: 24.004 ug/l
RT: 3.61 min Scan# 302
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 77 Resp: 43998

Ion	Ratio	Lower	Upper
77	100		
97	19.8	10.4	31.4



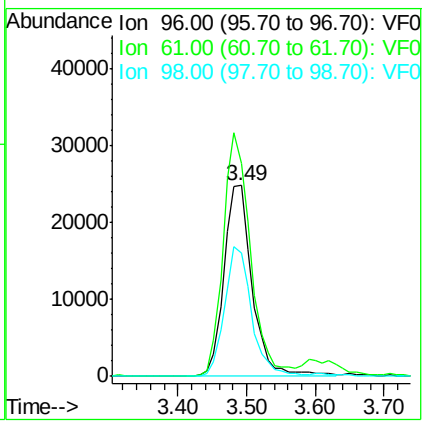


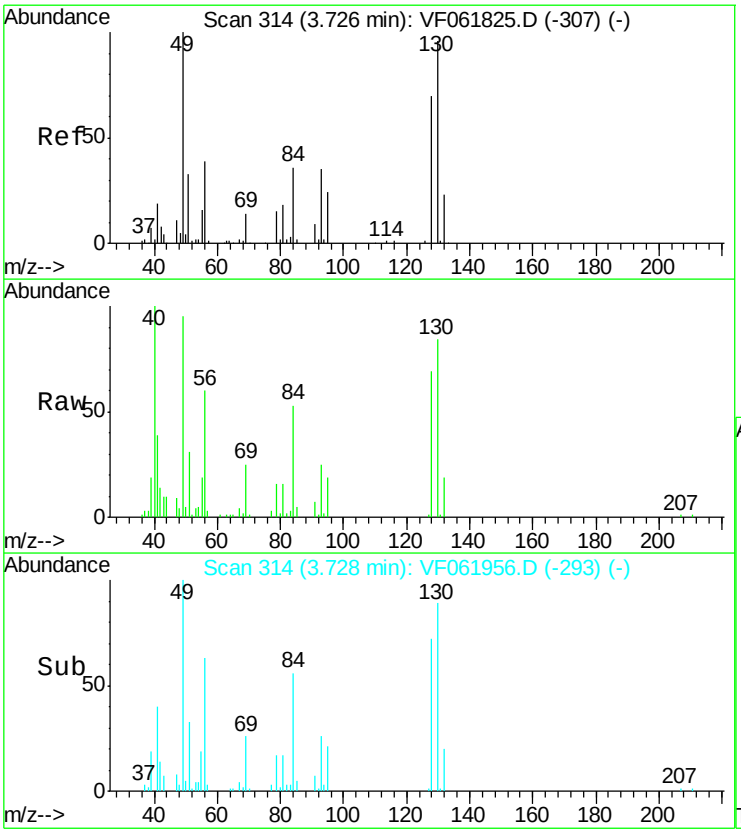
#27
cis-1,2-Dichloroethene
Concen: 22.603 ug/l
RT: 3.49 min Scan# 290
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 96 Resp: 70649

Ion	Ratio	Lower	Upper
96	100		
61	112.1	0.0	245.8
98	64.5	0.0	132.6

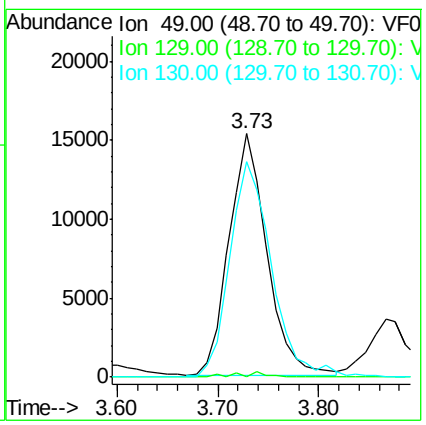


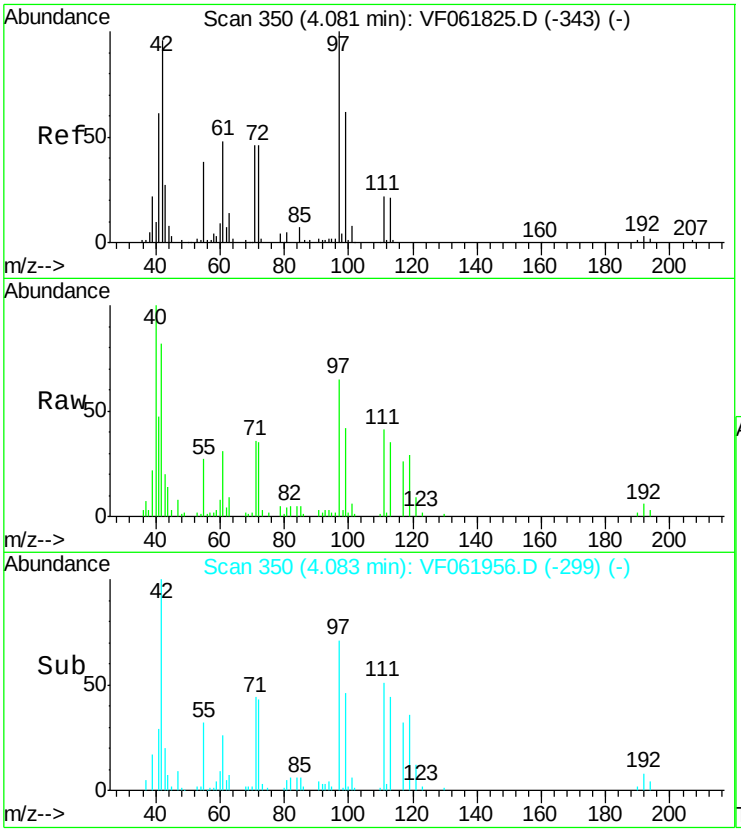


#28
Bromochloromethane
Concen: 22.363 ug/l
RT: 3.73 min Scan# 314
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 49 Resp: 40026

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	0.0
130	88.7	76.9	115.3



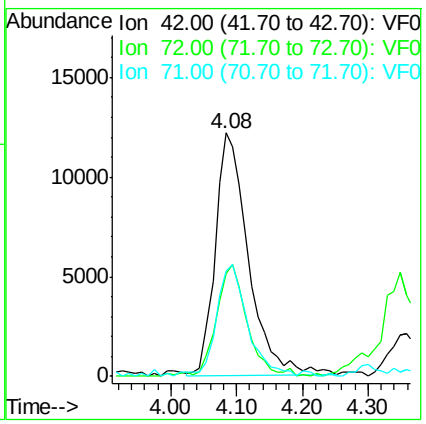


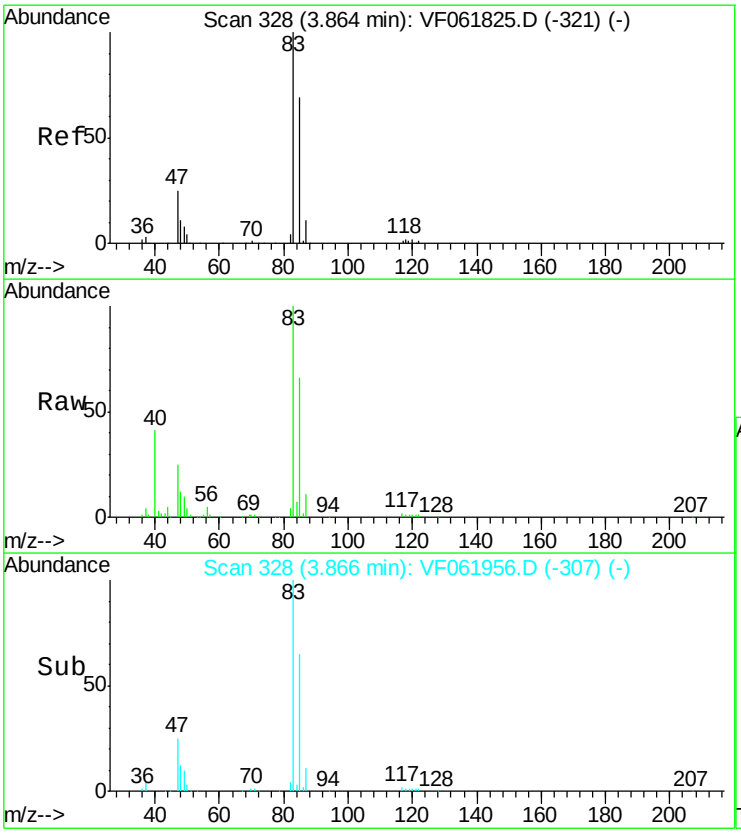
#29
Tetrahydrofuran
Concen: 113.428 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 42 Resp: 42545

Ion	Ratio	Lower	Upper
42	100		
72	43.3	34.4	51.6
71	43.6	34.6	52.0

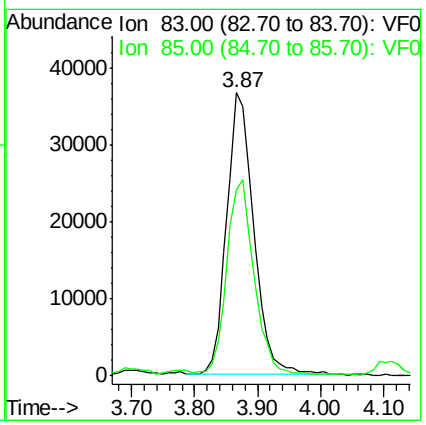


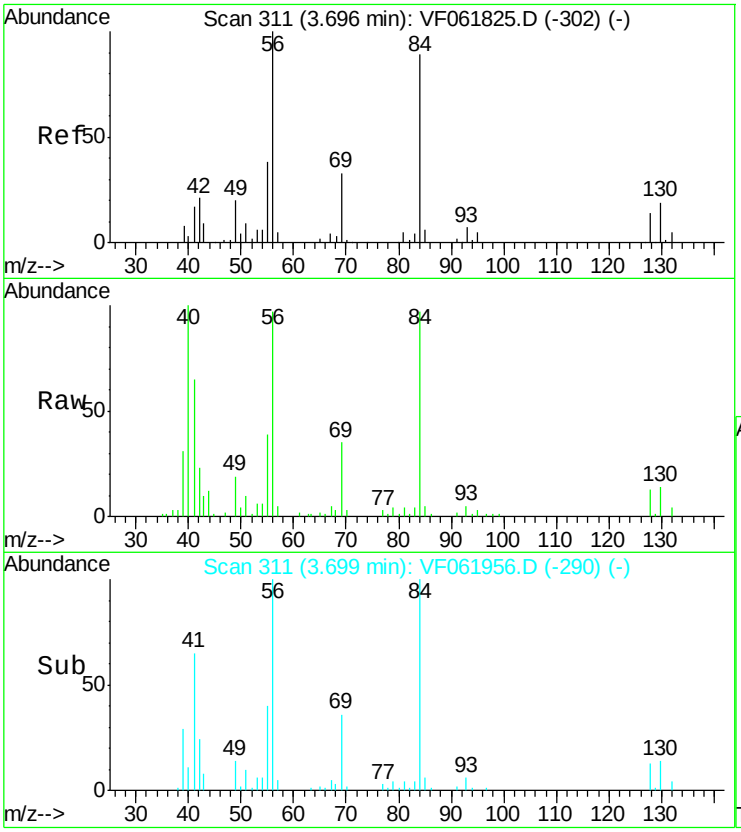


#30
Chloroform
Concen: 23.243 ug/l
RT: 3.87 min Scan# 328
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 83 Resp: 109007

Ion	Ratio	Lower	Upper
83	100		
85	65.6	55.3	82.9



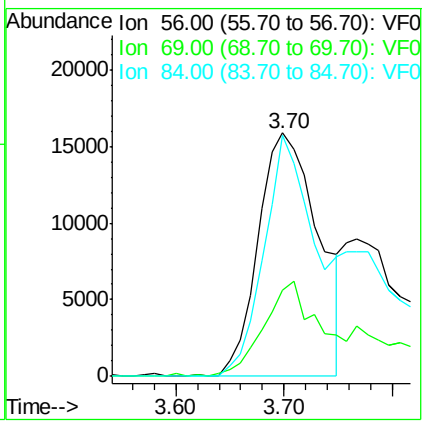


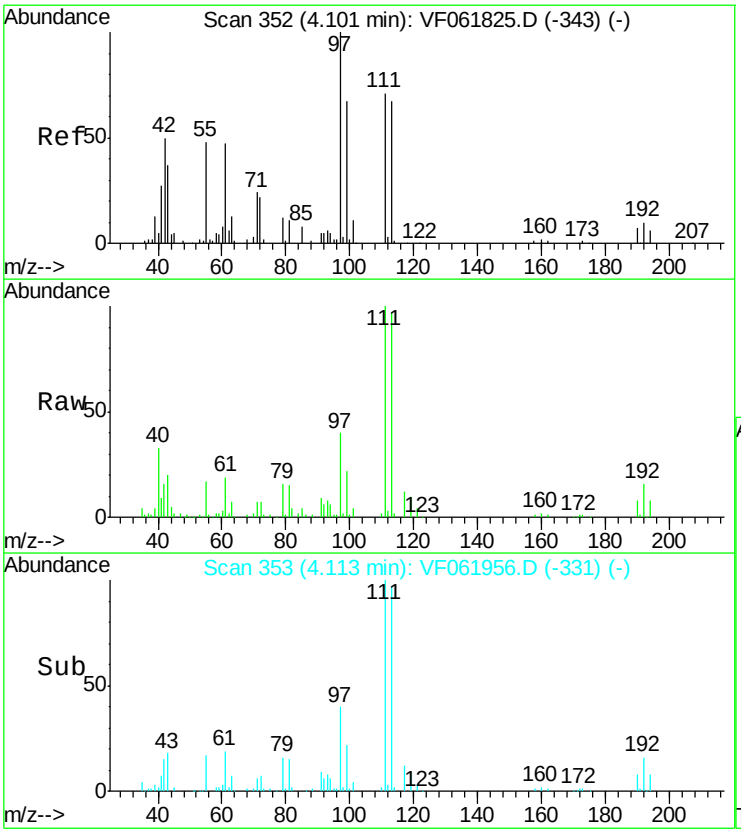
#31
Cyclohexane
Concen: 14.325 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 56 Resp: 61608

Ion	Ratio	Lower	Upper
56	100		
69	35.5	26.0	39.0
84	99.2	71.0	106.6

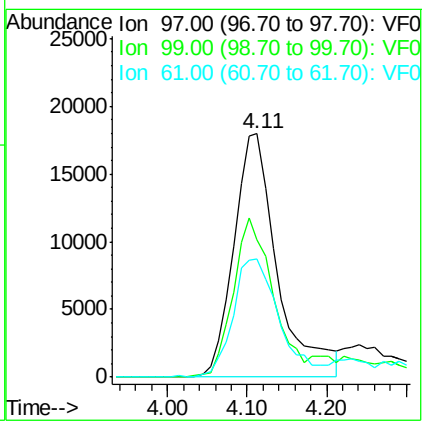


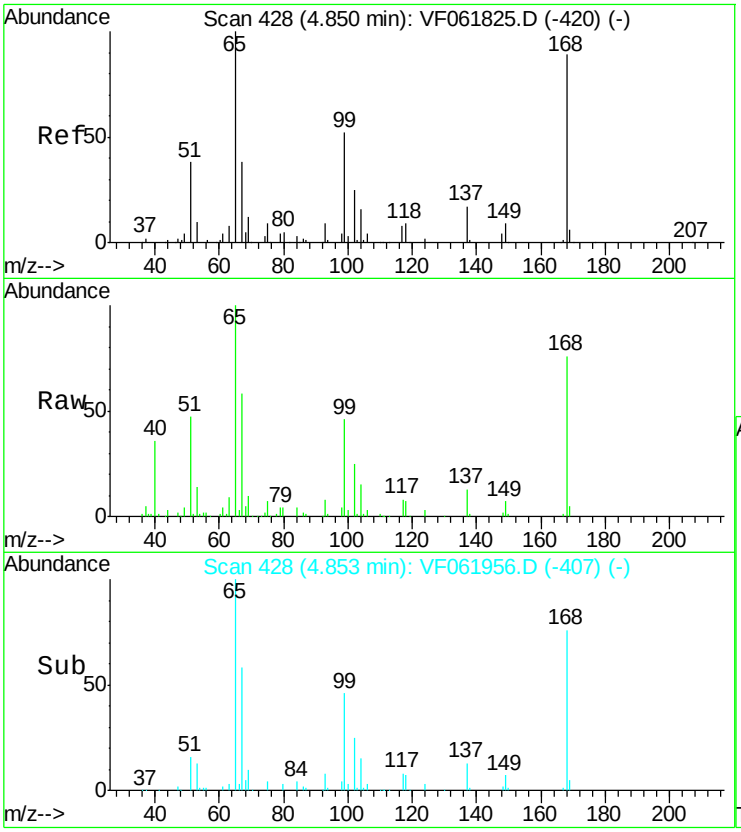


#32
1,1,1-Trichloroethane
Concen: 23.641 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 97 Resp: 68342

Ion	Ratio	Lower	Upper
97	100		
99	56.3	53.8	80.8
61	48.4	37.9	56.9



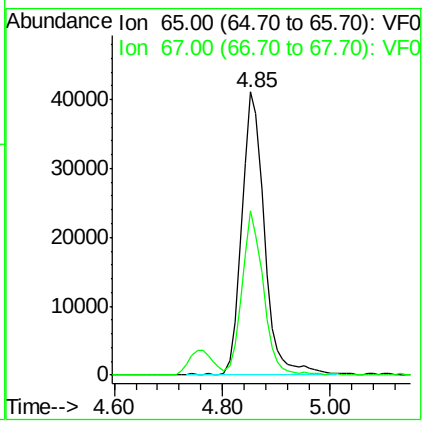


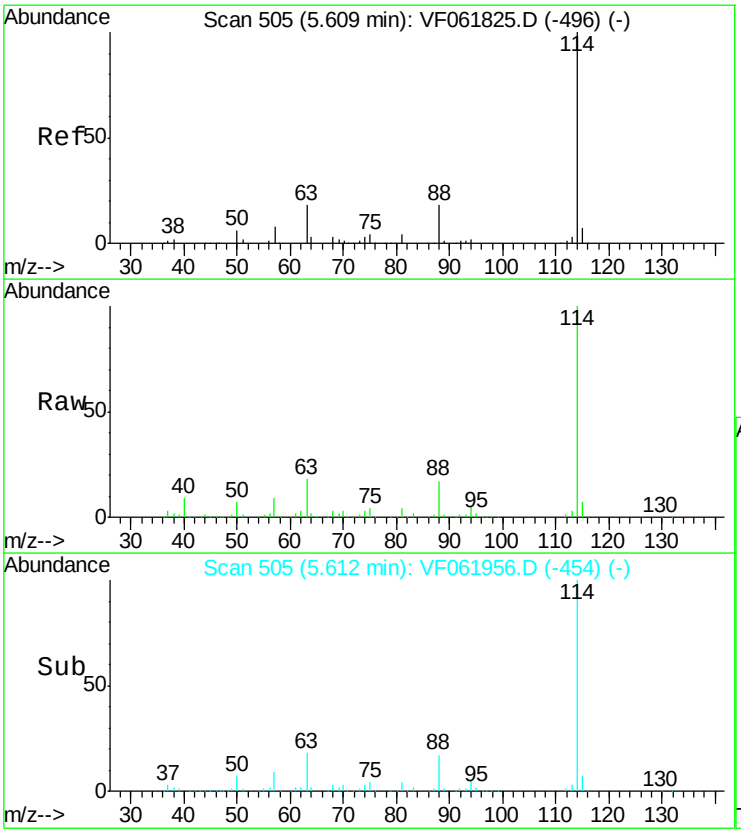
#33
1,2-Dichloroethane-d4
Concen: 58.926 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 65 Resp: 120279

Ion	Ratio	Lower	Upper
65	100		
67	58.1	0.0	108.6

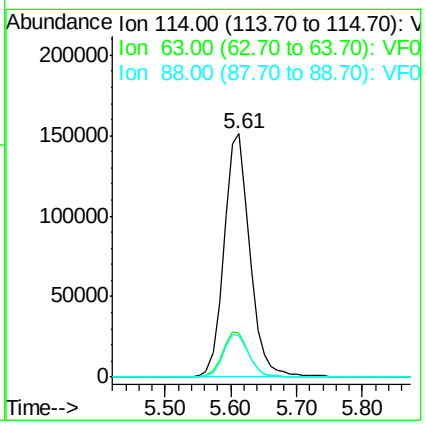


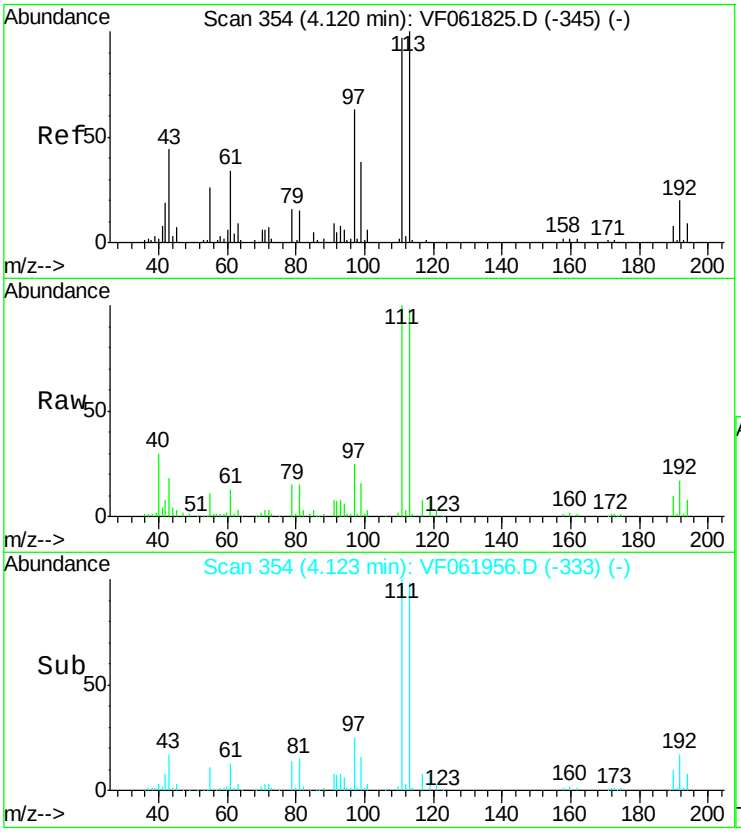


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 505
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:114 Resp: 417036

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	35.6
88	17.1	0.0	35.6



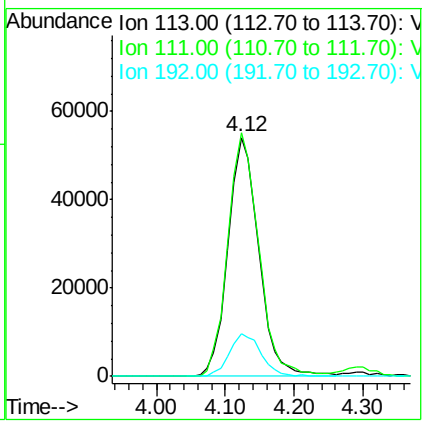


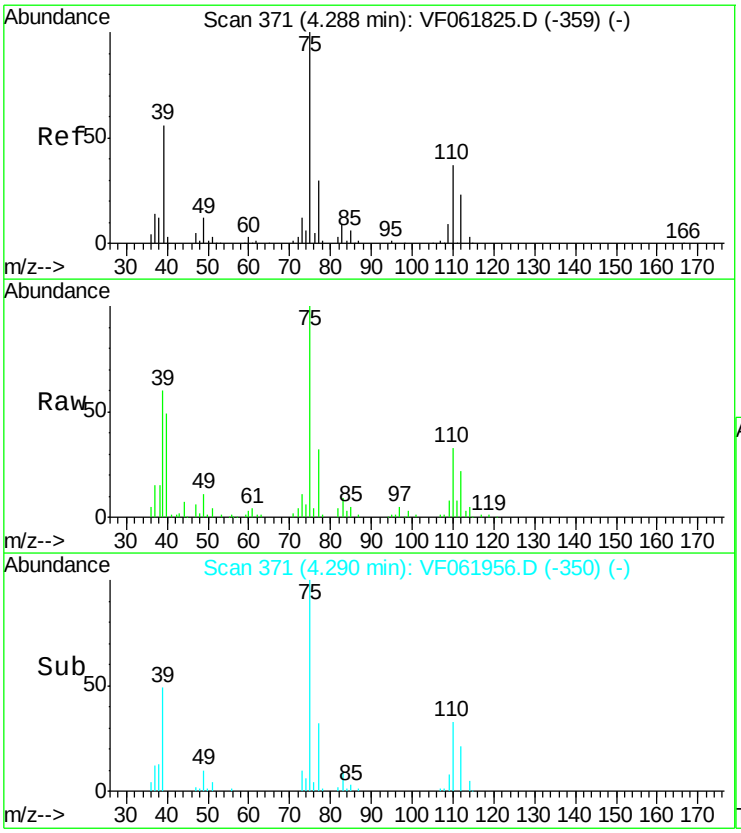
#35
Dibromofluoromethane
Concen: 57.661 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:113 Resp: 167815

Ion	Ratio	Lower	Upper
113	100		
111	102.1	77.6	116.4
192	17.8	15.9	23.9

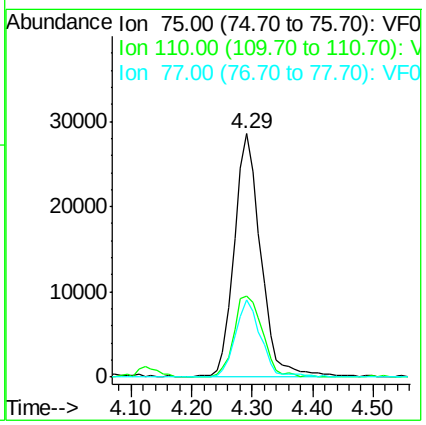


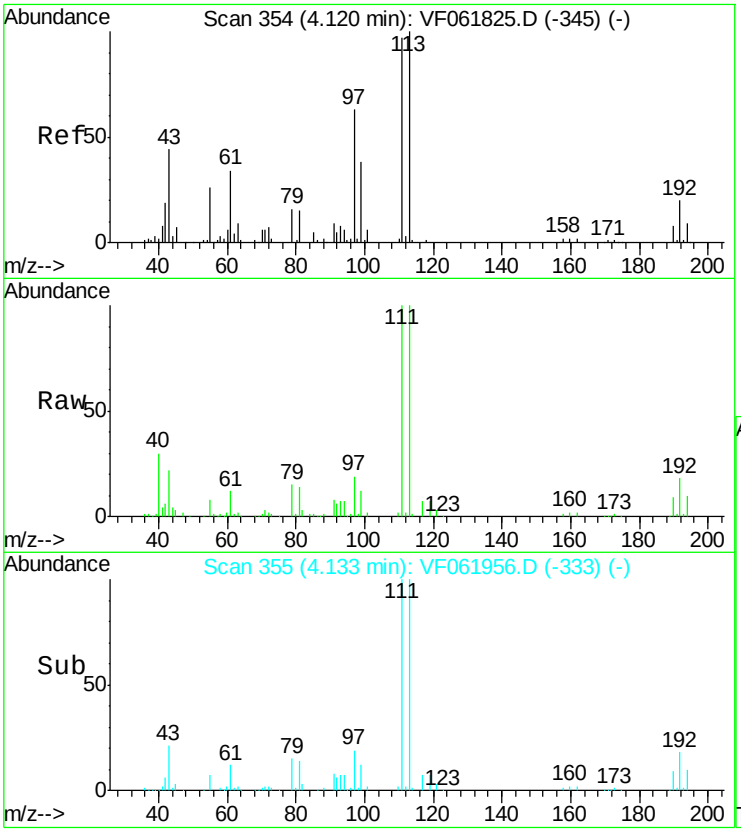


#36
1,1-Dichloropropene
Concen: 22.117 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 75 Resp: 87129

Ion	Ratio	Lower	Upper
75	100		
110	33.0	18.6	55.6
77	31.5	24.2	36.2



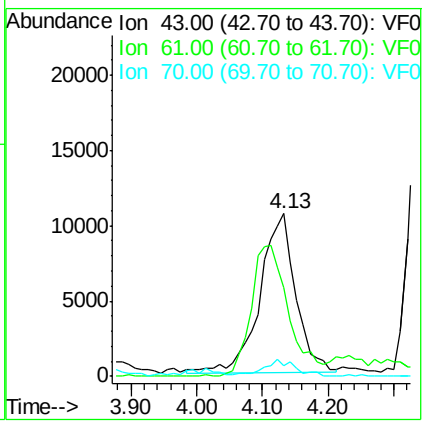


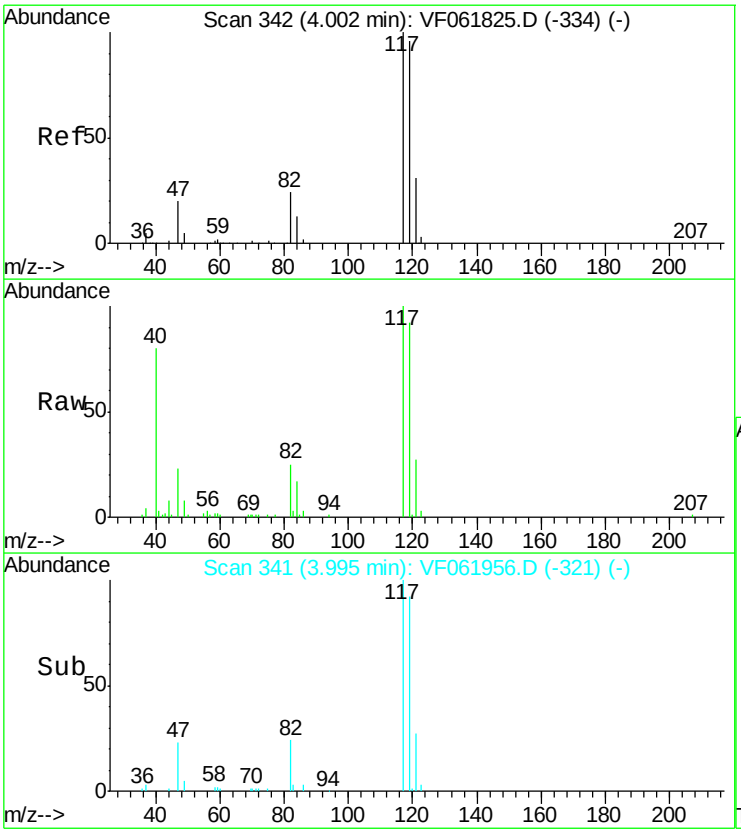
#37
Ethyl Acetate
Concen: 24.226 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 43 Resp: 40057

Ion	Ratio	Lower	Upper
43	100		
61	54.5	60.7	91.1#
70	6.8	10.6	15.8#

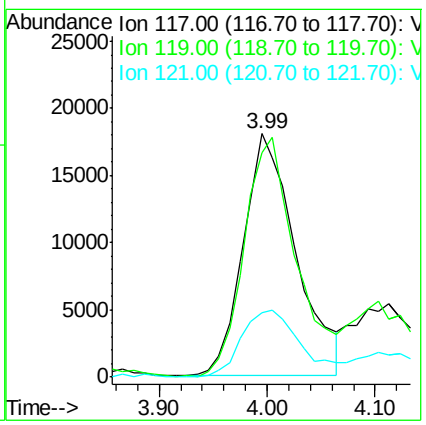


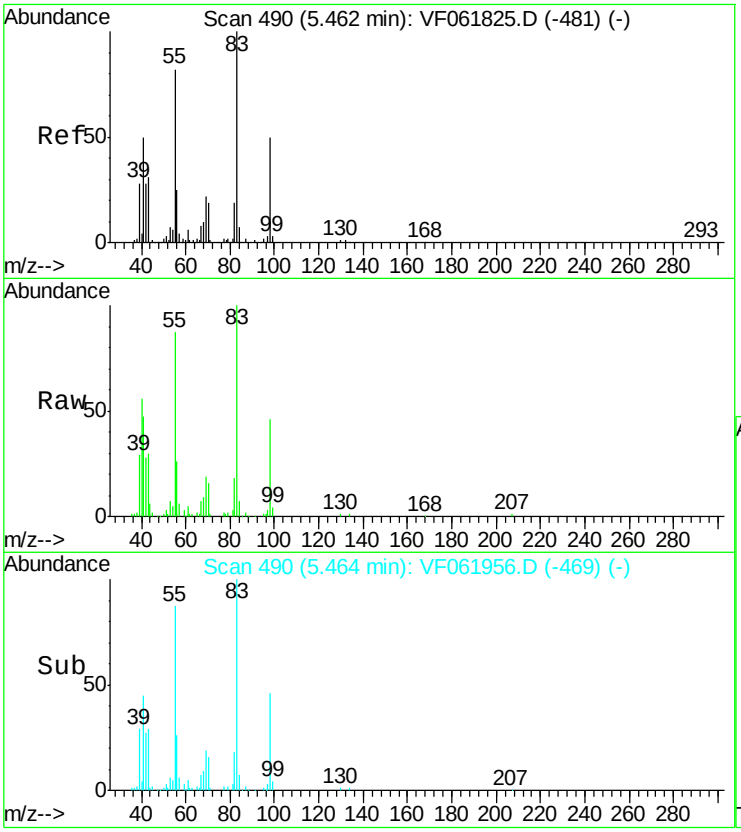


#38
Carbon Tetrachloride
Concen: 21.997 ug/l
RT: 3.99 min Scan# 341
Delta R.T. -0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:117 Resp: 61342

Ion	Ratio	Lower	Upper
117	100		
119	92.0	76.6	114.8
121	26.7	24.4	36.6



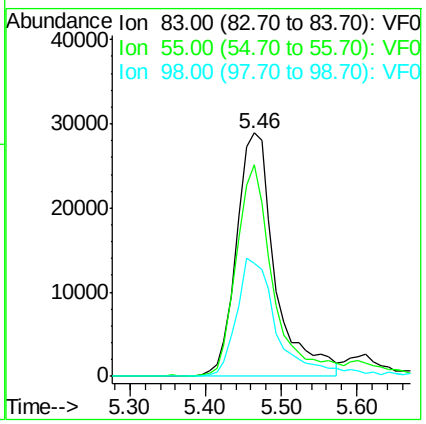


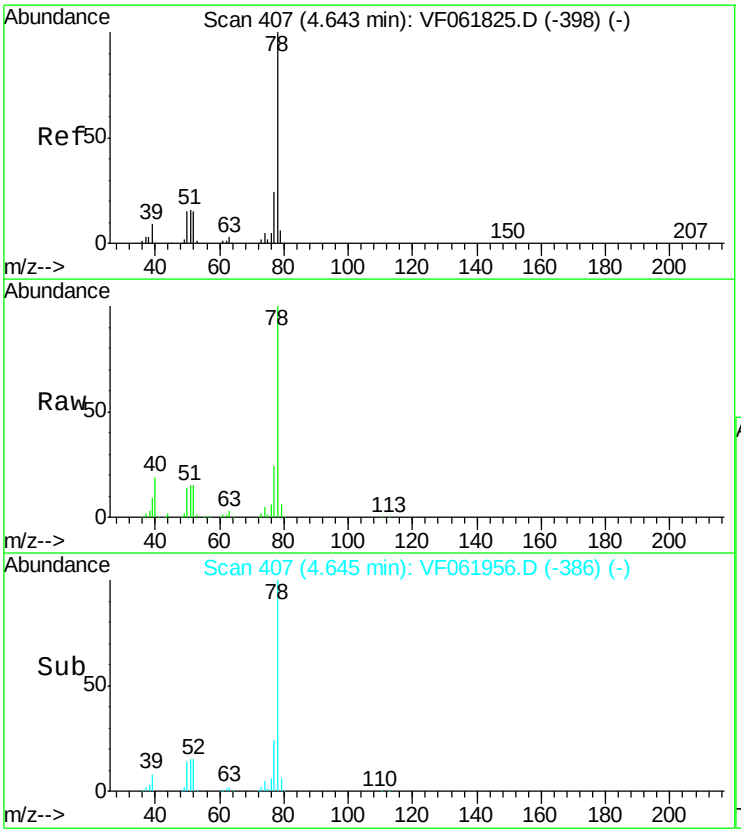
#39
Methylcyclohexane
Concen: 22.169 ug/l
RT: 5.46 min Scan# 490
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 83 Resp: 103154

Ion	Ratio	Lower	Upper
83	100		
55	86.7	66.0	99.0
98	46.3	39.8	59.6

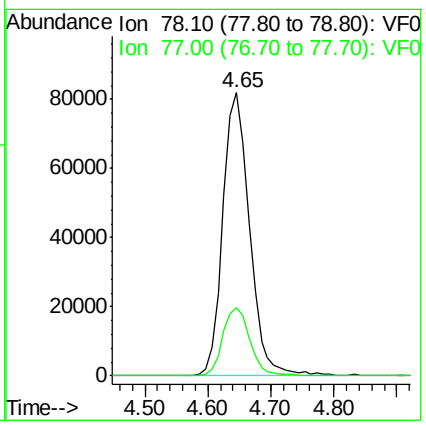


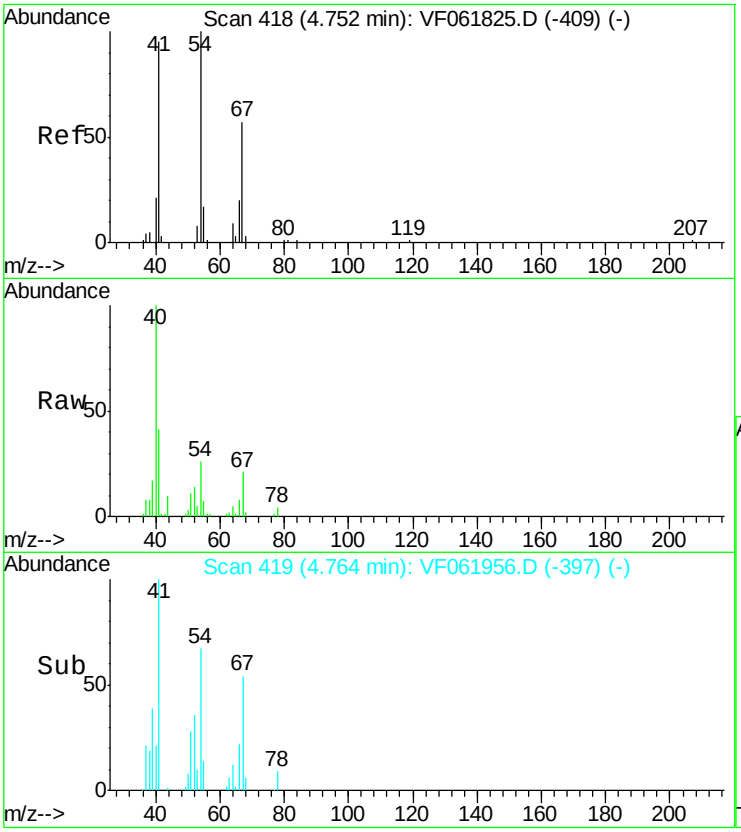


#40
Benzene
Concen: 23.416 ug/l
RT: 4.65 min Scan# 407
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 78 Resp: 241114

Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.5	29.3



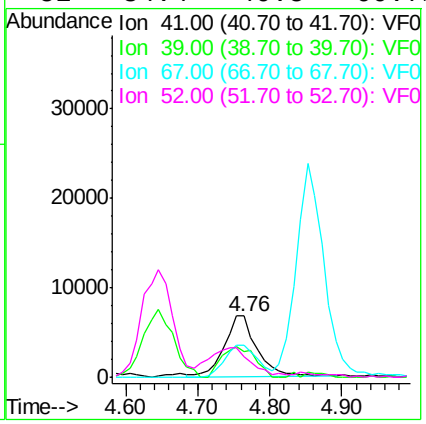


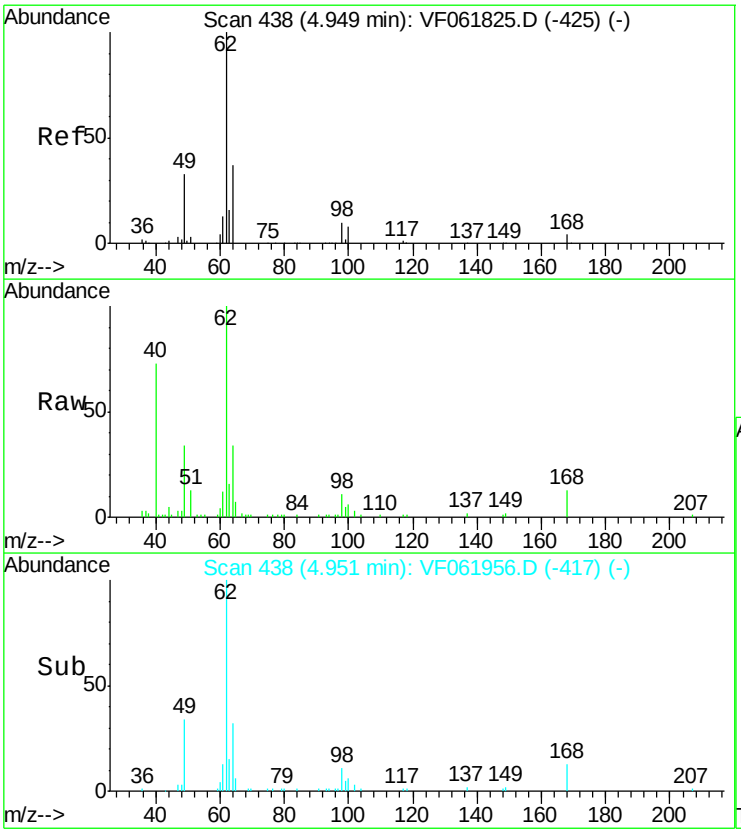
#41
Methacrylonitrile
Concen: 23.351 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 41 Resp: 21154

Ion	Ratio	Lower	Upper
41	100		
39	42.4	43.0	64.6#
67	51.7	47.8	71.8
52	34.4	40.5	60.7#

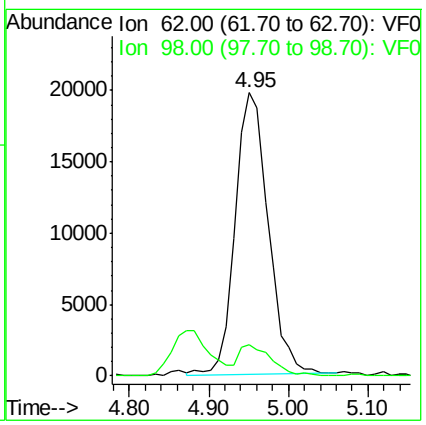


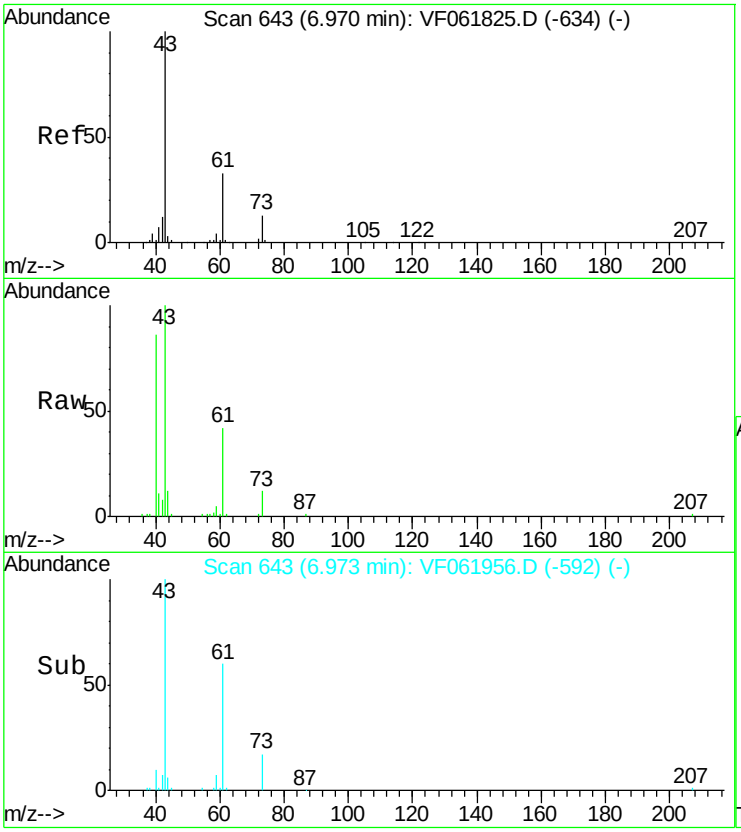


#42
1,2-Dichloroethane
Concen: 22.136 ug/l
RT: 4.95 min Scan# 438
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 62 Resp: 56805

Ion	Ratio	Lower	Upper
62	100		
98	11.0	0.0	21.0



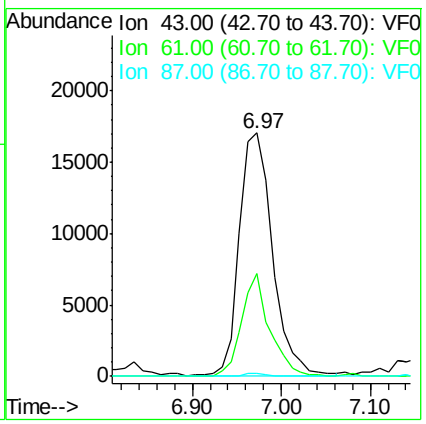


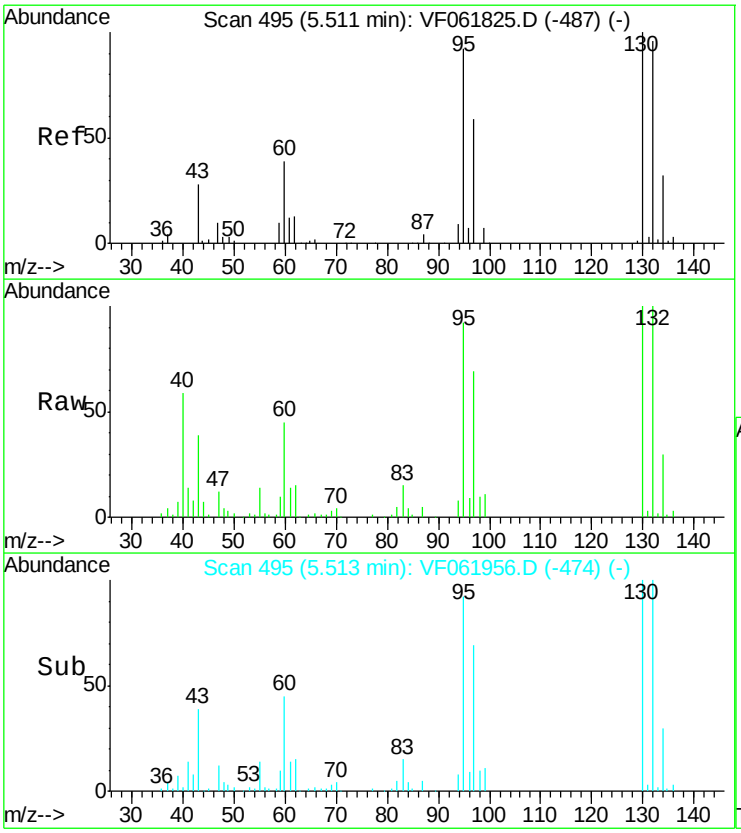
#43
Isopropyl Acetate
Concen: 21.698 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 43 Resp: 44224

Ion	Ratio	Lower	Upper
43	100		
61	42.0	26.1	39.1#
87	1.2	0.0	0.0#

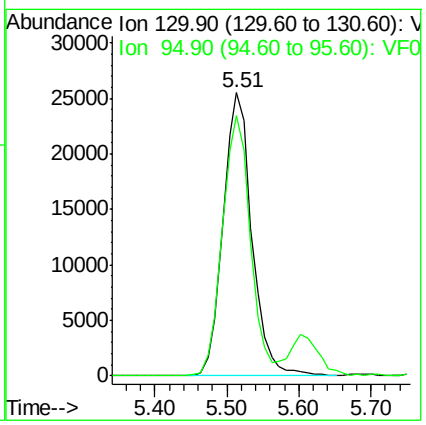


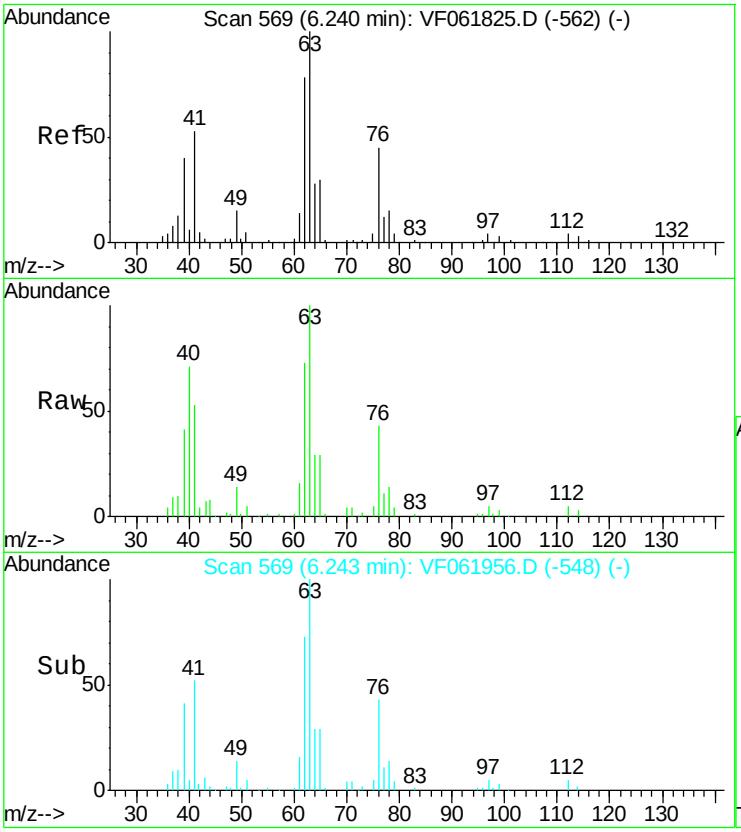


#44
Trichloroethene
Concen: 22.056 ug/l
RT: 5.51 min Scan# 495
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:130 Resp: 70579

Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	184.0



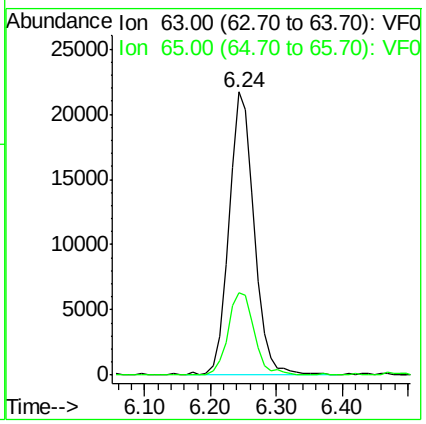


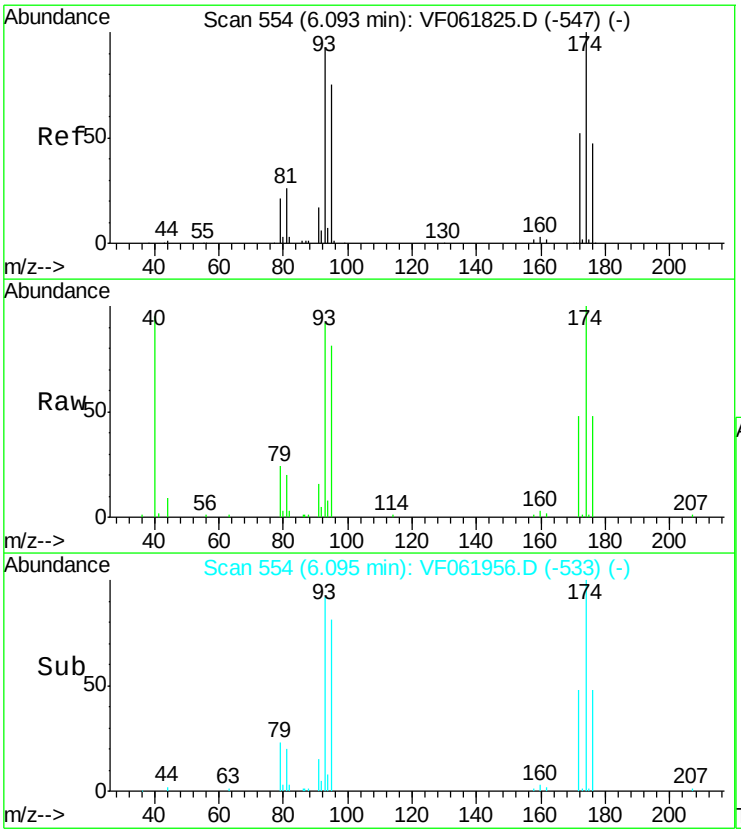
#45
1,2-Dichloropropane
Concen: 23.775 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 63 Resp: 58215

Ion	Ratio	Lower	Upper
63	100		
65	29.3	24.0	36.0

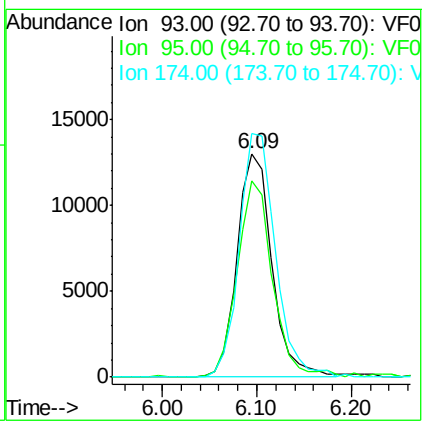


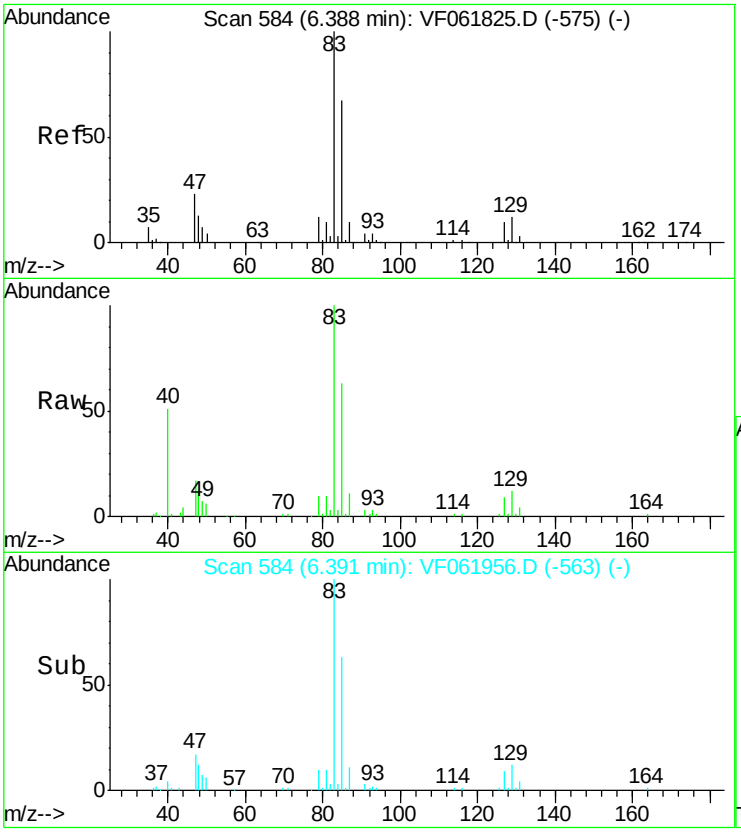


#46
Dibromomethane
Concen: 21.579 ug/l
RT: 6.09 min Scan# 554
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 93 Resp: 33254

Ion	Ratio	Lower	Upper
93	100		
95	88.1	64.4	96.6
174	109.0	85.8	128.6



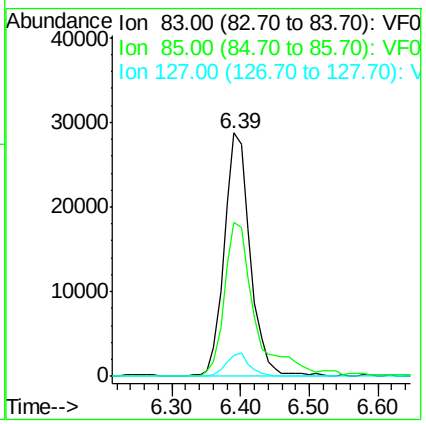


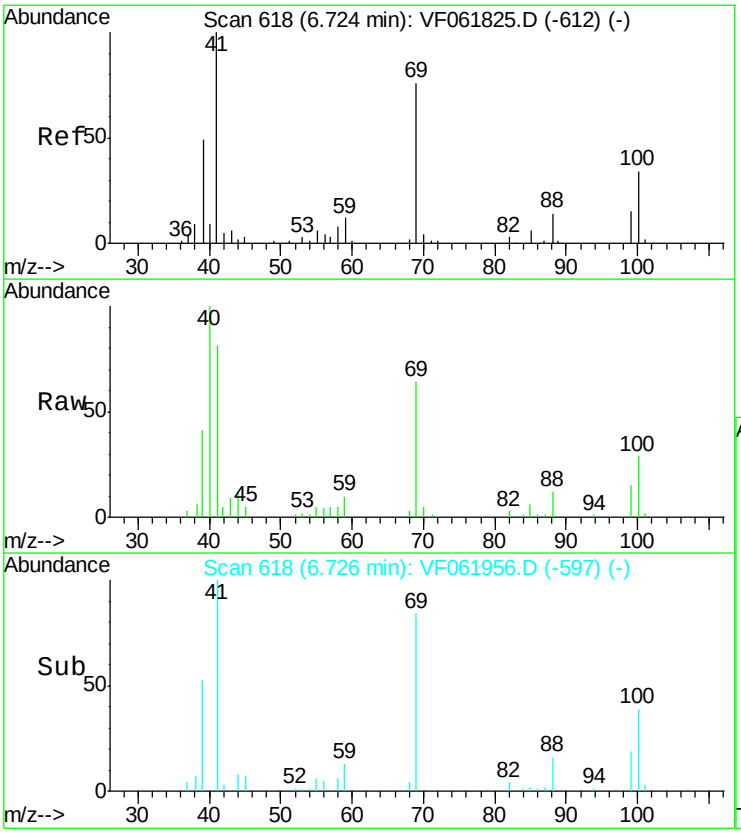
#47
Bromodichloromethane
Concen: 21.985 ug/l
RT: 6.39 min Scan# 584
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 83 Resp: 74850

Ion	Ratio	Lower	Upper
83	100		
85	63.4	53.6	80.4
127	8.6	8.1	12.1

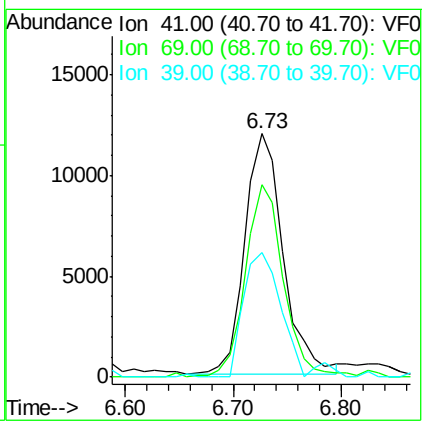


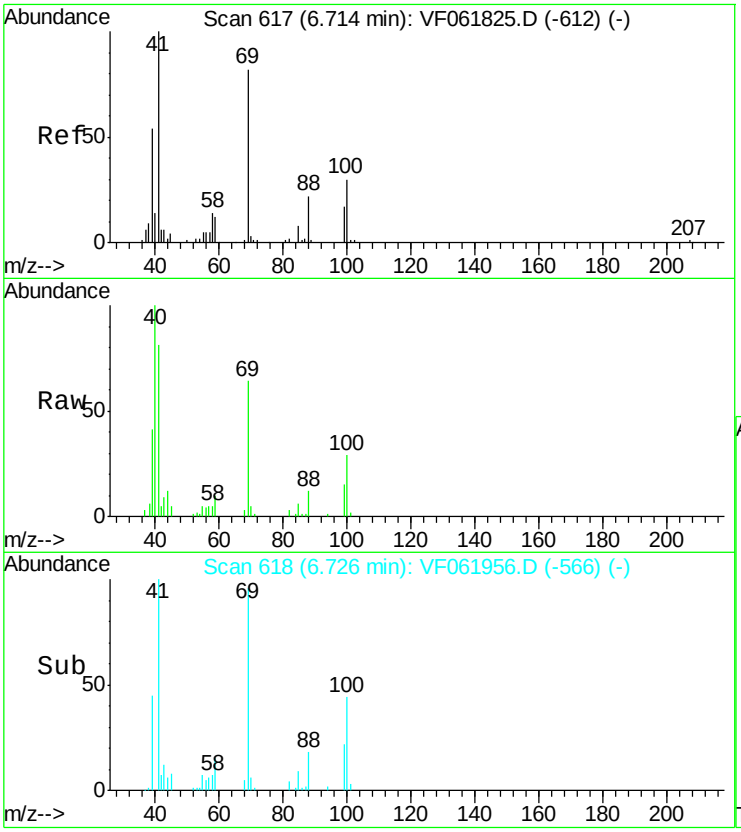


#48
Methyl methacrylate
Concen: 22.813 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 41 Resp: 29427

Ion	Ratio	Lower	Upper
41	100		
69	79.3	60.4	90.6
39	51.1	39.7	59.5



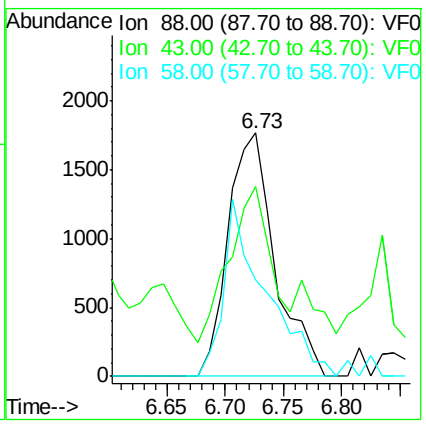


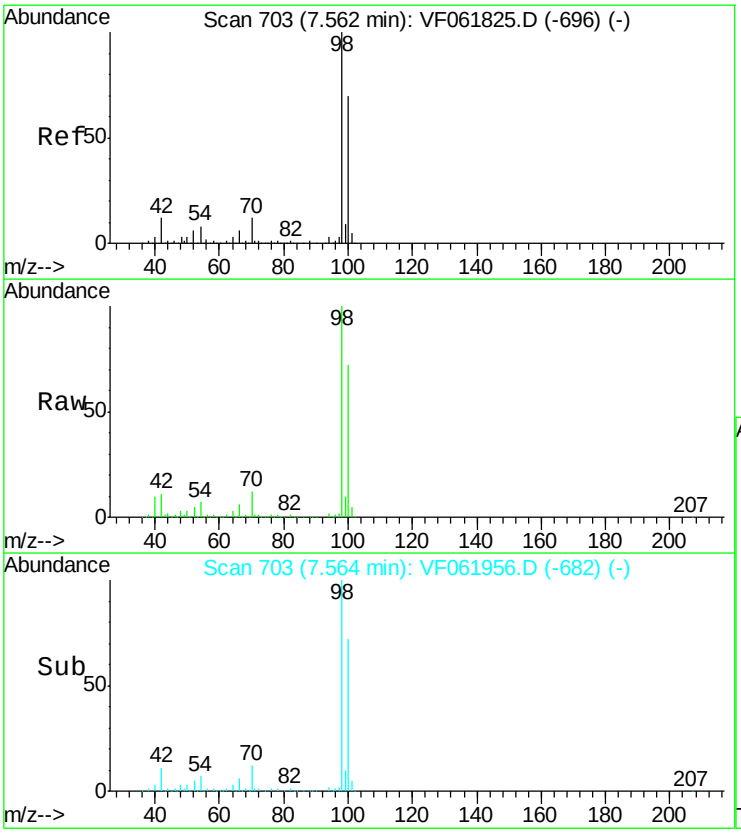
#49
1,4-Dioxane
Concen: 418.426 ug/l
RT: 6.73 min Scan# 618
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 88 Resp: 4934

Ion	Ratio	Lower	Upper
88	100		
43	77.8	28.4	42.6#
58	39.4	50.7	76.1#

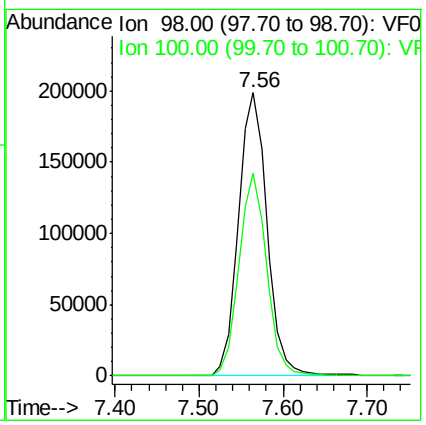


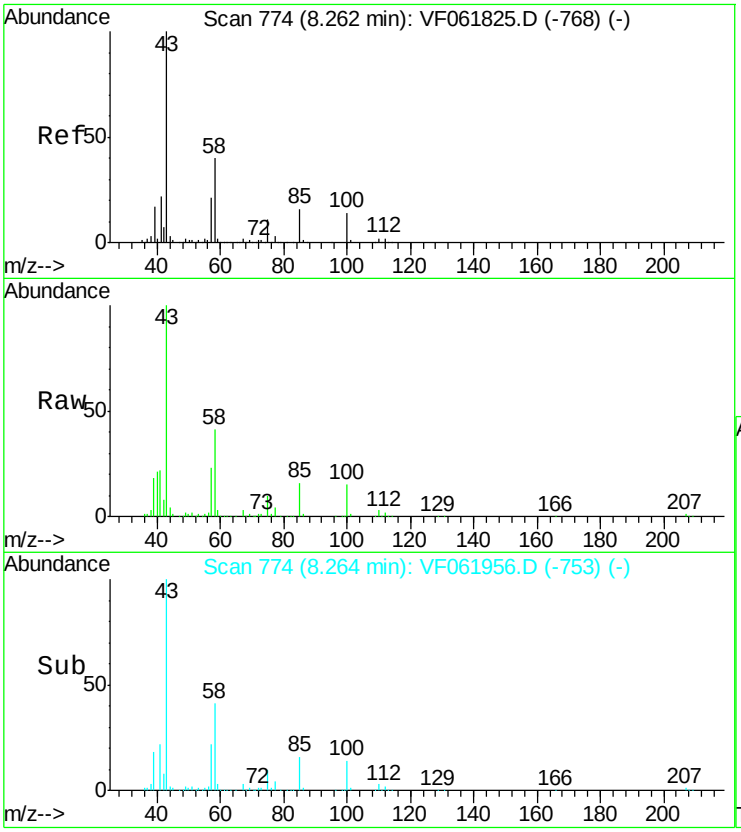


#50
Toluene-d8
Concen: 54.461 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 98 Resp: 471112

Ion	Ratio	Lower	Upper
98	100		
100	71.5	56.0	84.0



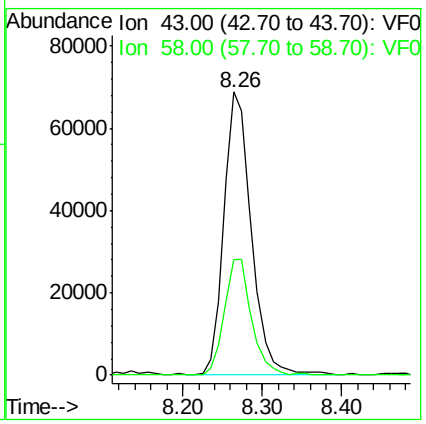


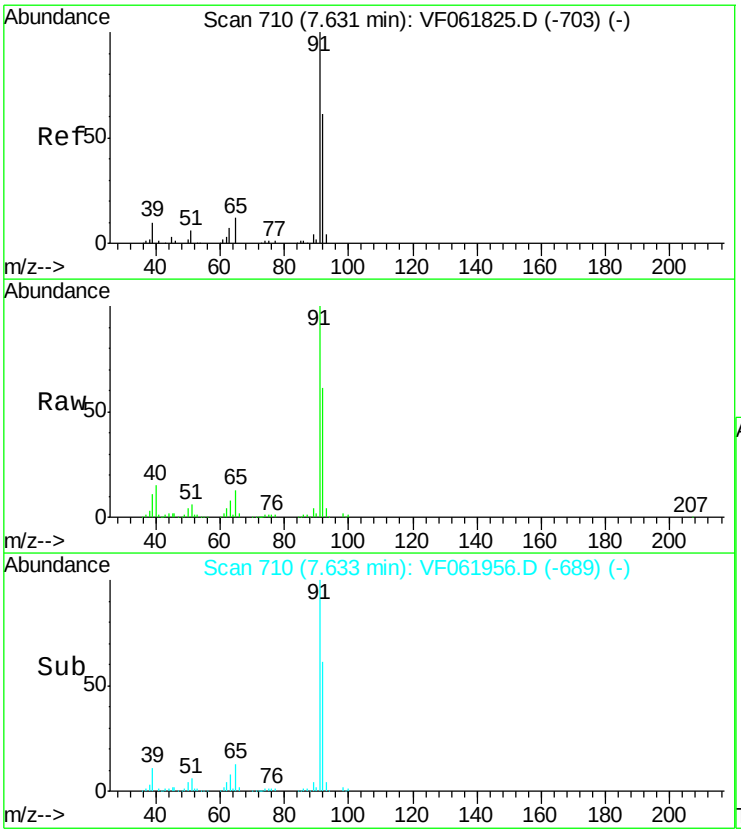
#51
4-Methyl-2-Pentanone
Concen: 118.568 ug/l
RT: 8.26 min Scan# 774
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 43 Resp: 167024

Ion	Ratio	Lower	Upper
43	100		
58	40.8	31.8	47.8

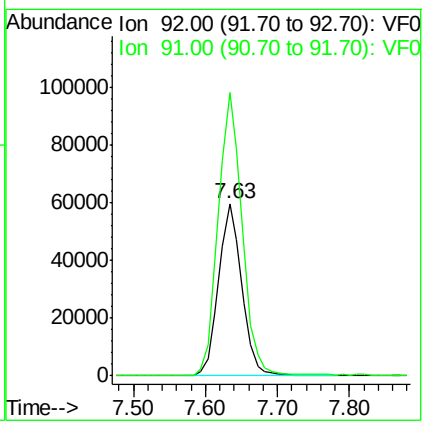


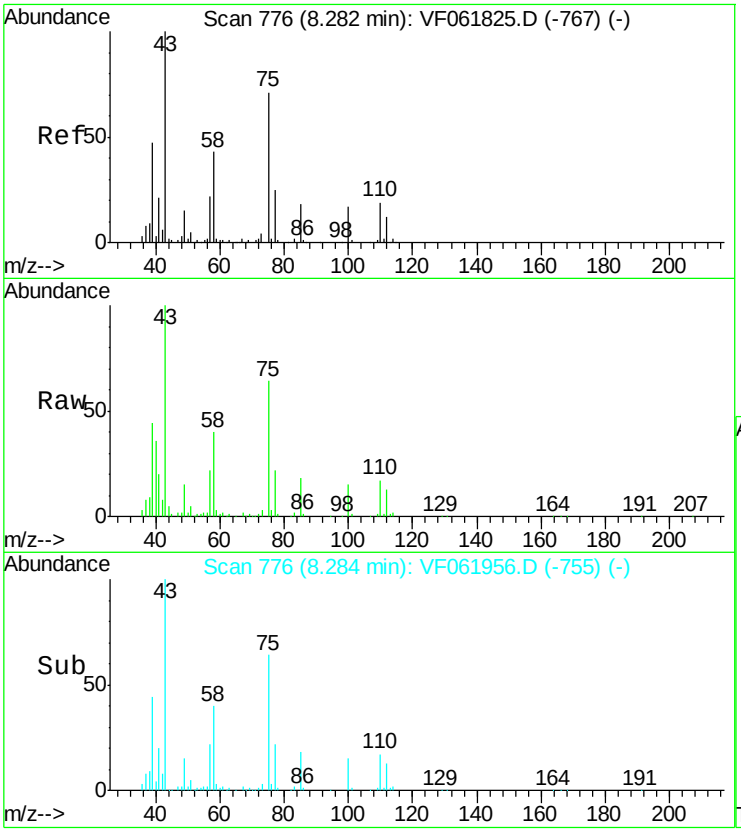


#52
Toluene
Concen: 21.934 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 92 Resp: 133611

Ion	Ratio	Lower	Upper
92	100		
91	164.1	132.0	198.0



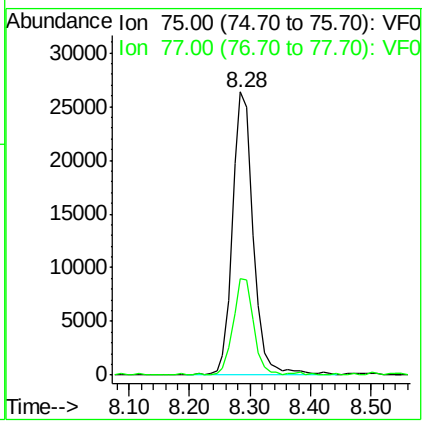


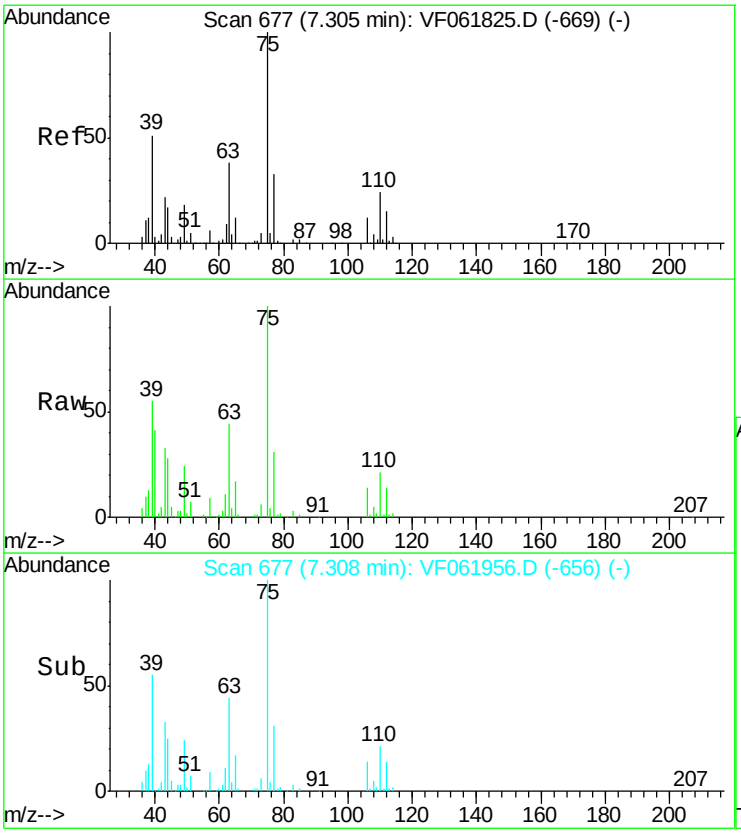
#53
t-1,3-Dichloropropene
Concen: 22.482 ug/l
RT: 8.28 min Scan# 776
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 75 Resp: 63180

Ion	Ratio	Lower	Upper
75	100		
77	33.9	28.0	42.0

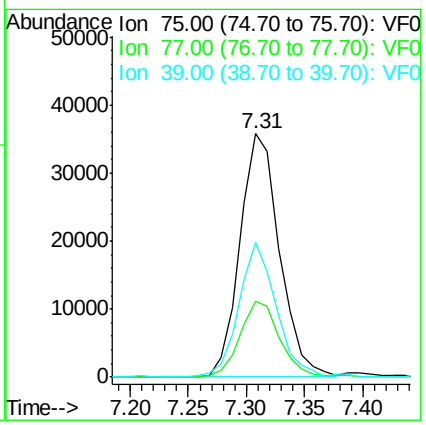


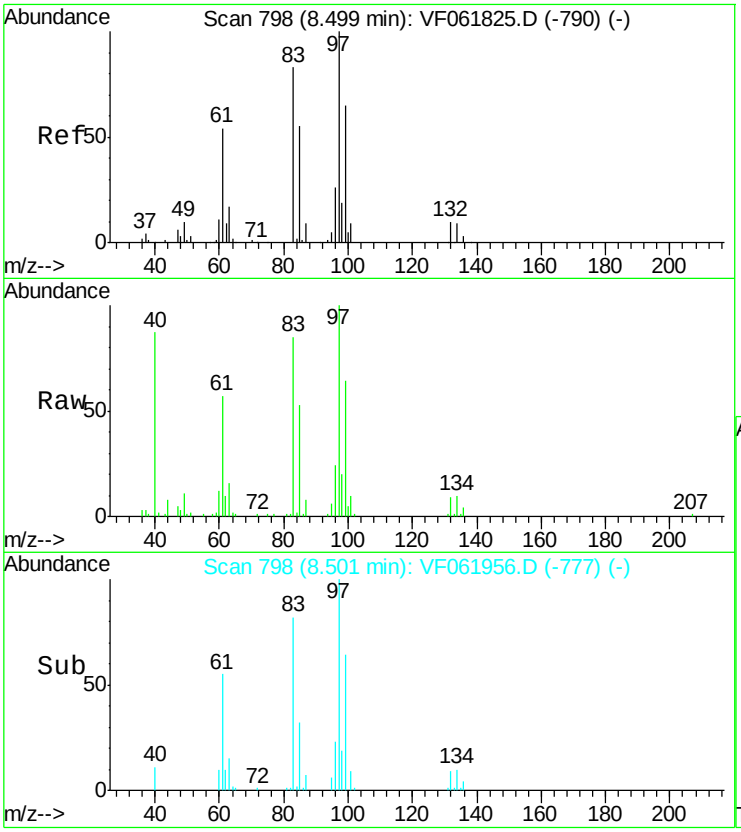


#54
cis-1,3-Dichloropropene
Concen: 21.771 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 75 Resp: 84391

Ion	Ratio	Lower	Upper
75	100		
77	30.9	26.3	39.5
39	55.4	40.8	61.2



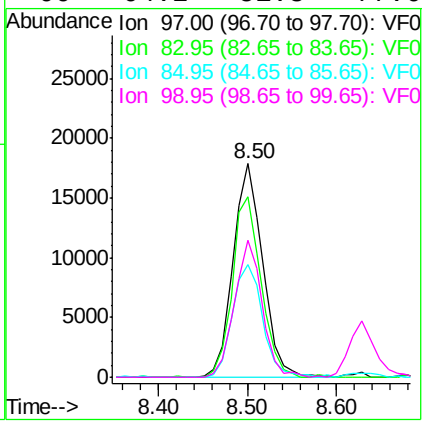


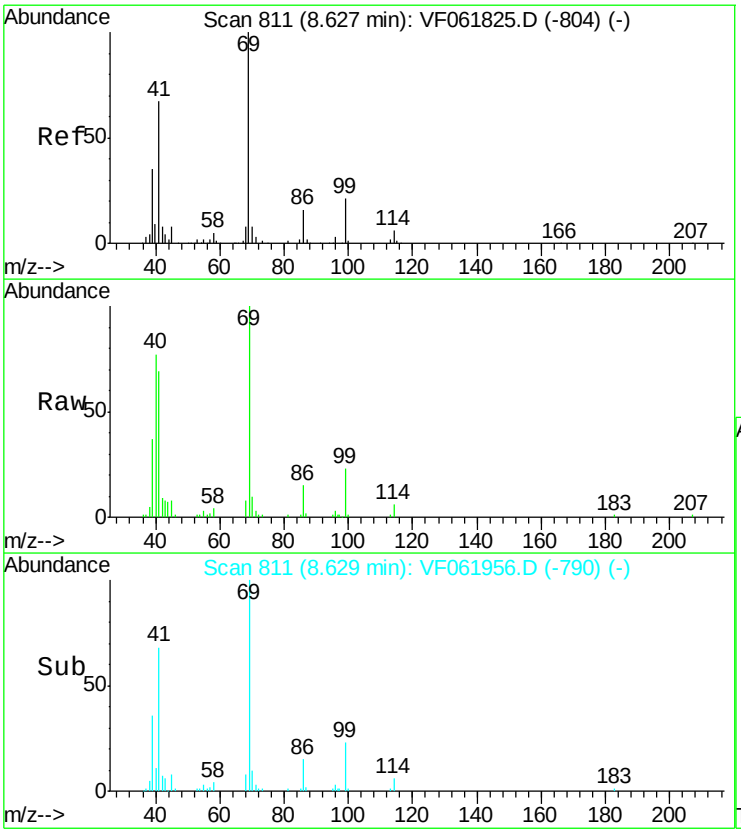
#55
1,1,2-Trichloroethane
Concen: 23.639 ug/l
RT: 8.50 min Scan# 798
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 97 Resp: 41490

Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.5	99.7
85	53.0	44.2	66.2
99	64.2	51.8	77.6

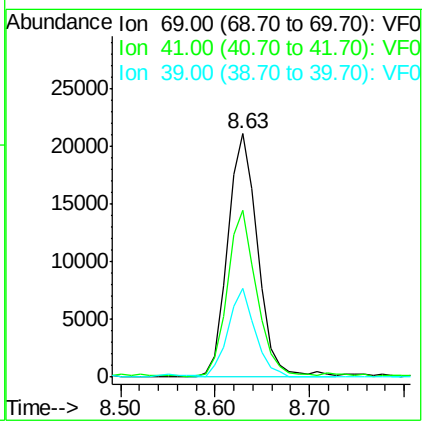


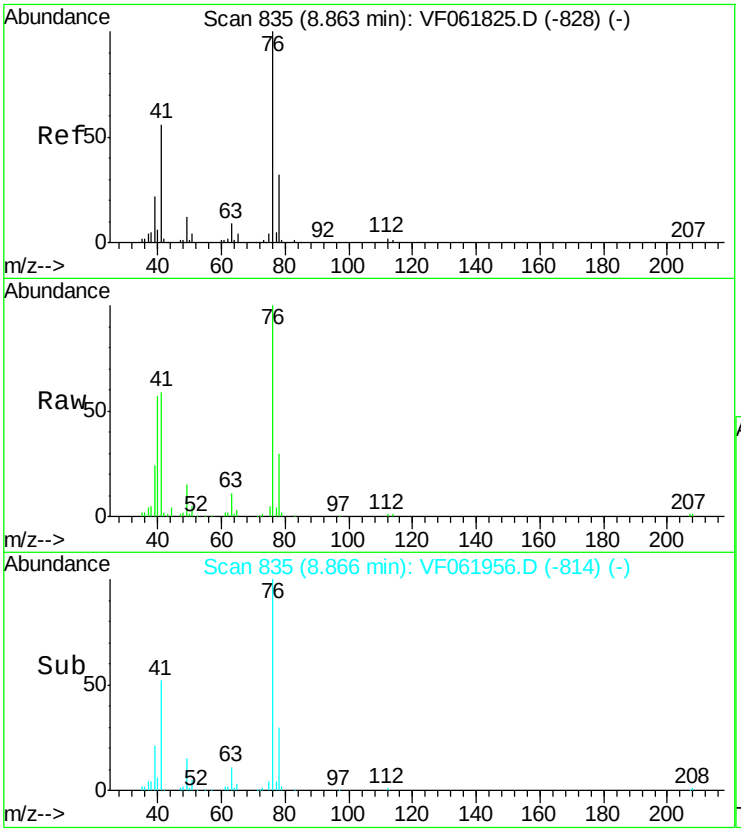


#56
Ethyl methacrylate
Concen: 23.373 ug/l
RT: 8.63 min Scan# 811
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 69 Resp: 46231

Ion	Ratio	Lower	Upper
69	100		
41	68.6	53.9	80.9
39	36.6	28.3	42.5



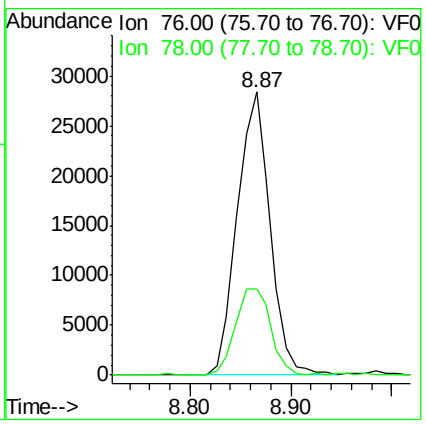


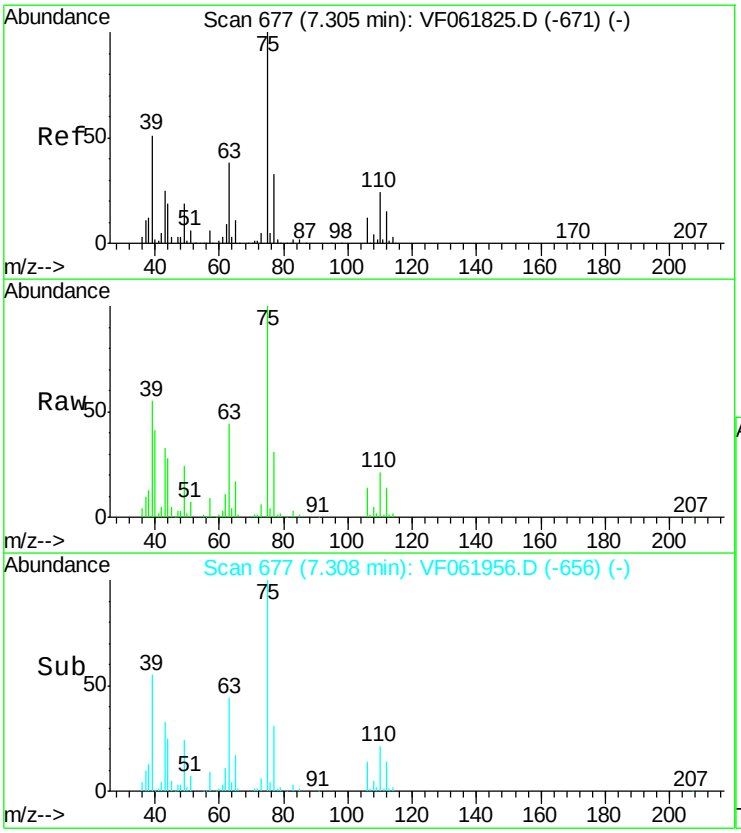
#57
1,3-Dichloropropane
Concen: 22.425 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 76 Resp: 64367

Ion	Ratio	Lower	Upper
76	100		
78	30.3	25.4	38.2

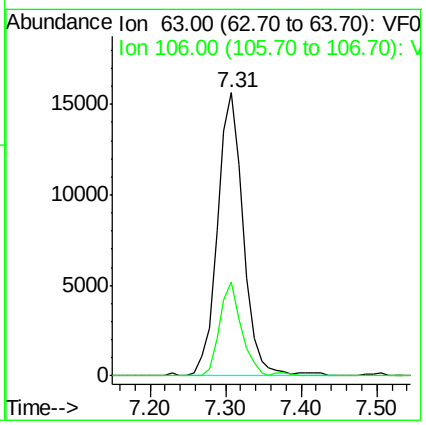


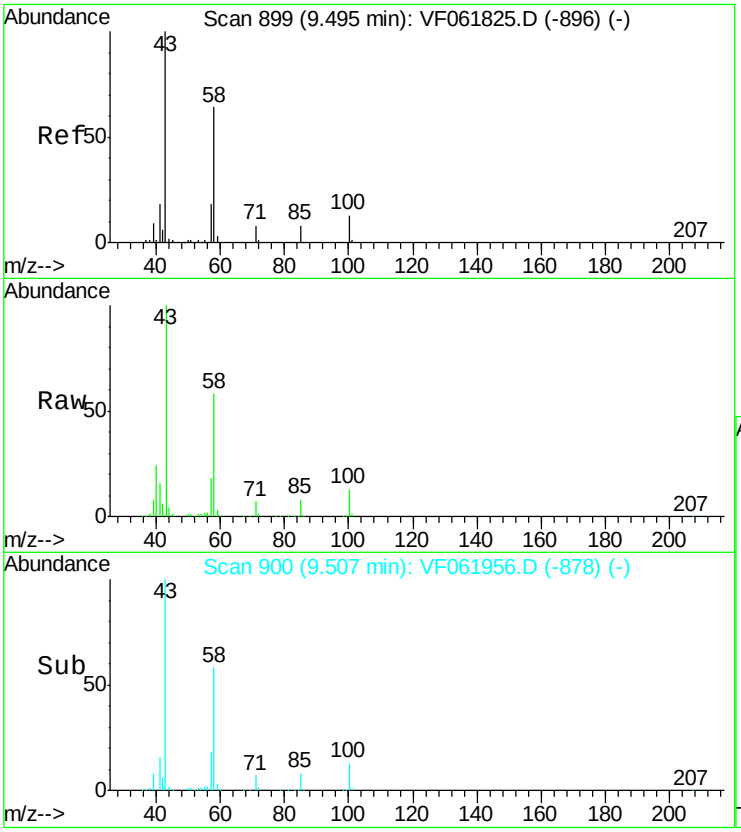


#58
2-Chloroethyl Vinyl ether
Concen: 118.628 ug/l
RT: 7.31 min Scan# 677
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 63 Resp: 37119

Ion	Ratio	Lower	Upper
63	100		
106	33.0	24.3	36.5



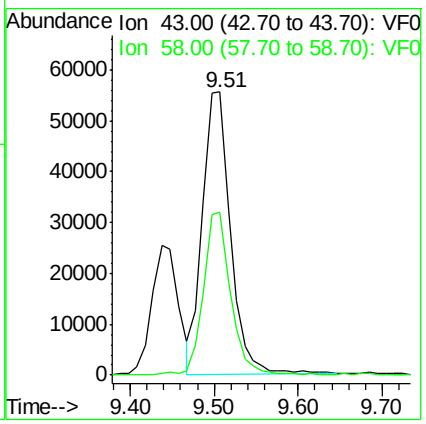


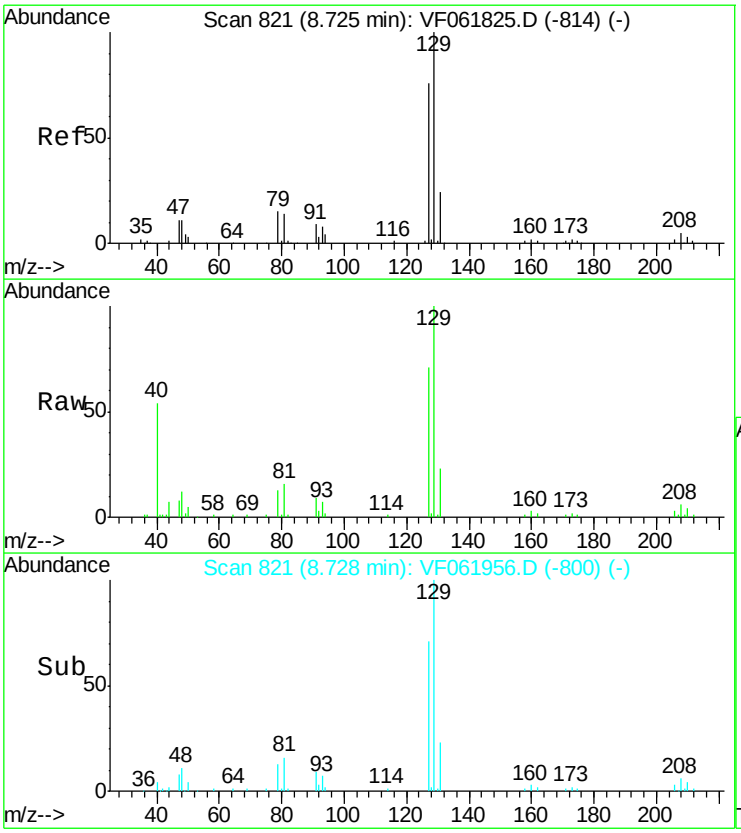
#59
2-Hexanone
Concen: 125.929 ug/l
RT: 9.51 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 43 Resp: 127974

Ion	Ratio	Lower	Upper
43	100		
58	57.5	28.8	86.4

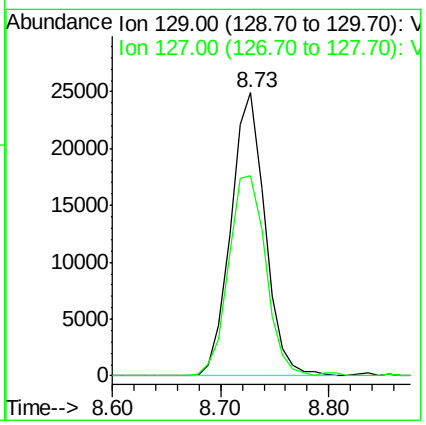


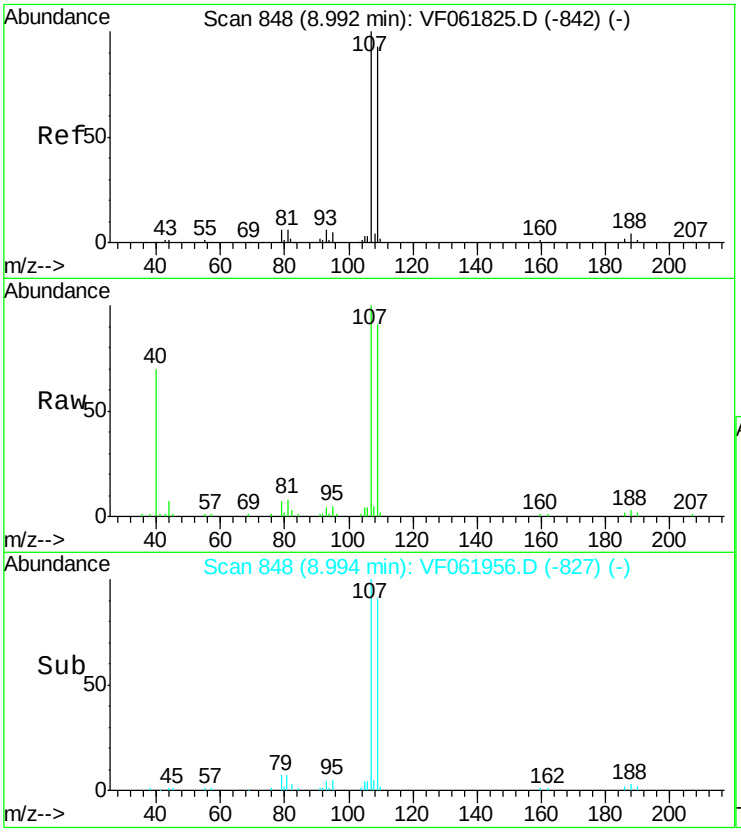


#60
Dibromochloromethane
Concen: 21.903 ug/l
RT: 8.73 min Scan# 821
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:129 Resp: 54789

Ion	Ratio	Lower	Upper
129	100		
127	70.9	38.2	114.6



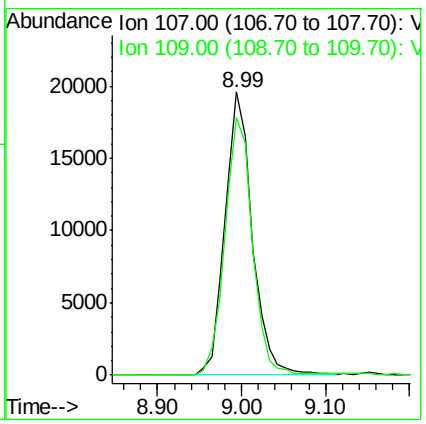


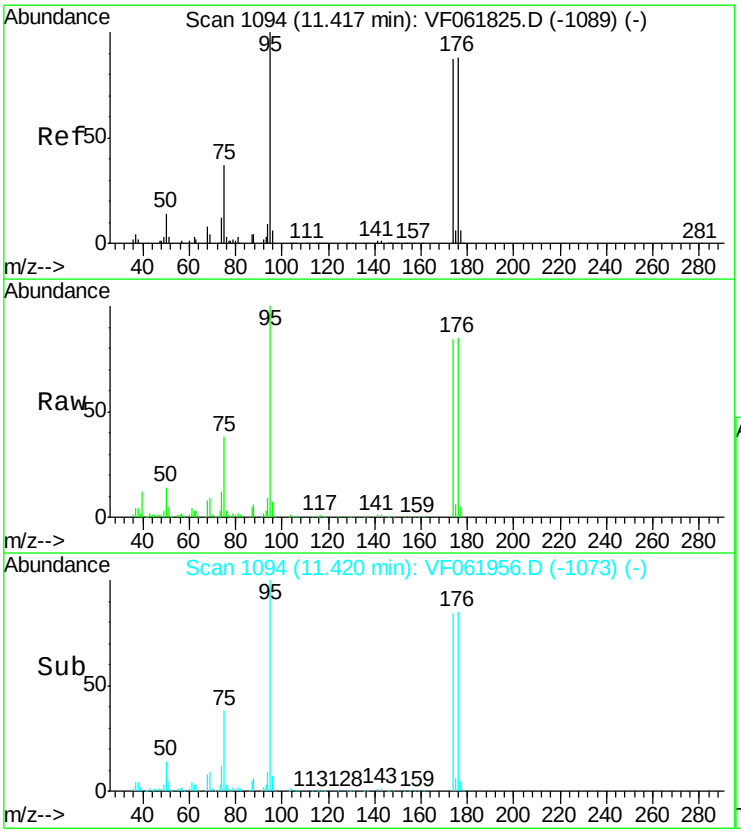
#61
1,2-Dibromoethane
Concen: 22.944 ug/l
RT: 8.99 min Scan# 848
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:107 Resp: 44283

Ion	Ratio	Lower	Upper
107	100		
109	91.1	74.6	112.0

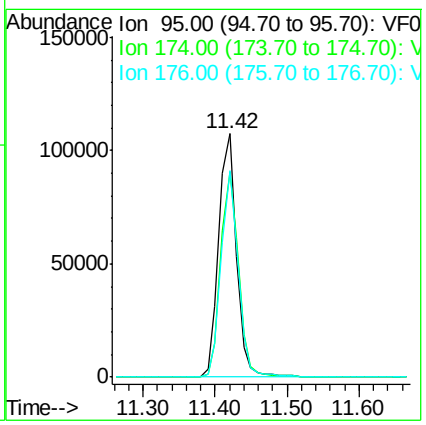


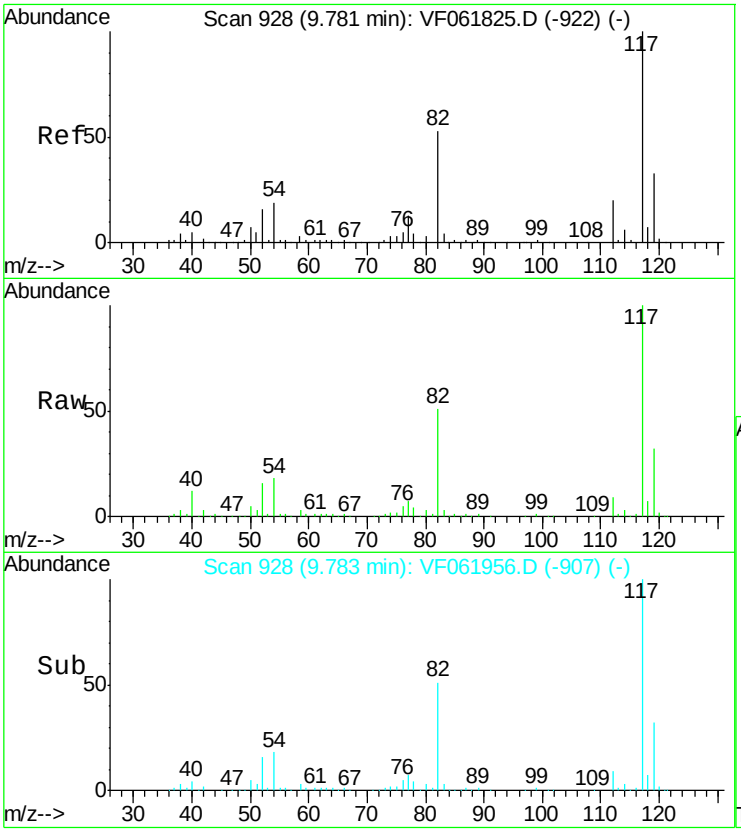


#62
4-Bromofluorobenzene
Concen: 54.514 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 95 Resp: 184728

Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	174.0
176	84.6	0.0	175.2



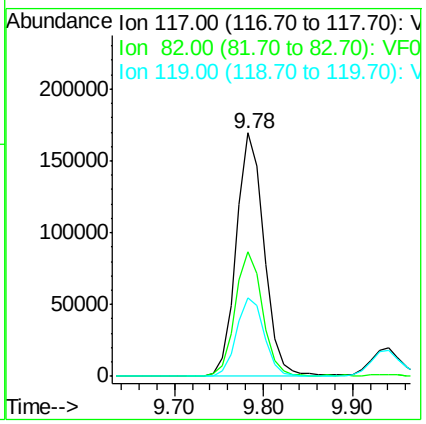


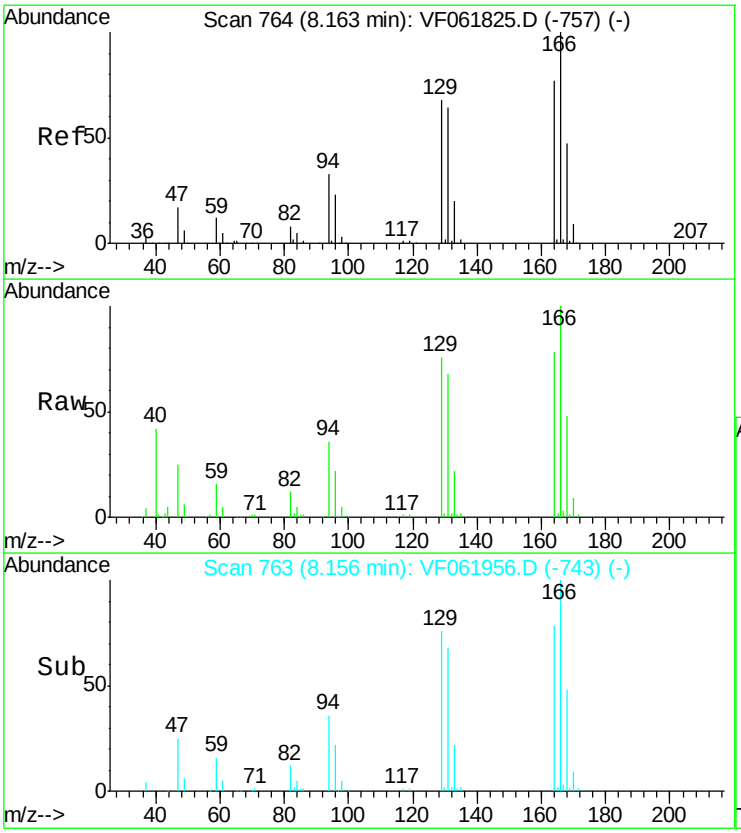
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:117 Resp: 368583

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.6	63.8
119	32.1	26.0	39.0

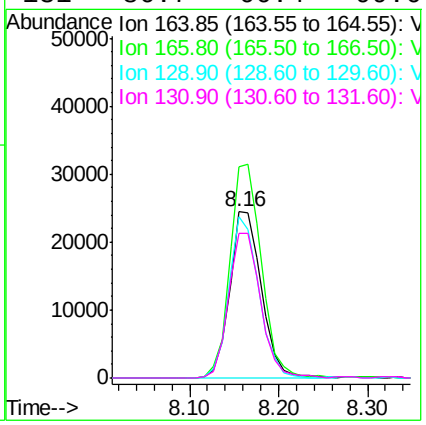


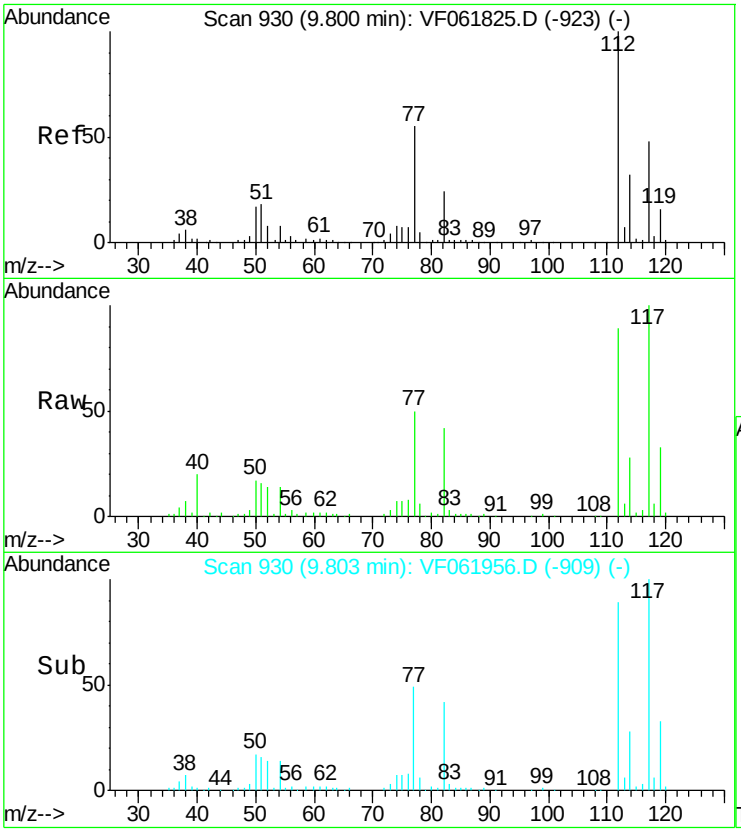


#64
Tetrachloroethene
Concen: 21.532 ug/l
RT: 8.16 min Scan# 763
Delta R.T. -0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:164 Resp: 60982

Ion	Ratio	Lower	Upper
164	100		
166	127.5	103.4	155.0
129	97.3	69.9	104.9
131	86.7	66.4	99.6



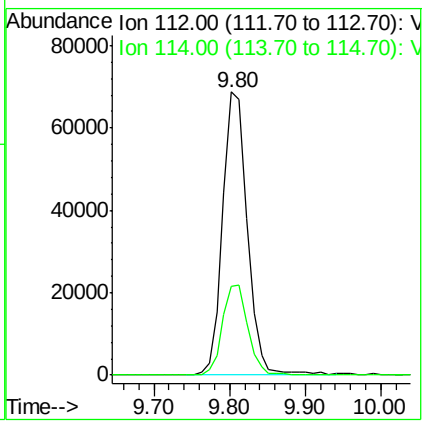


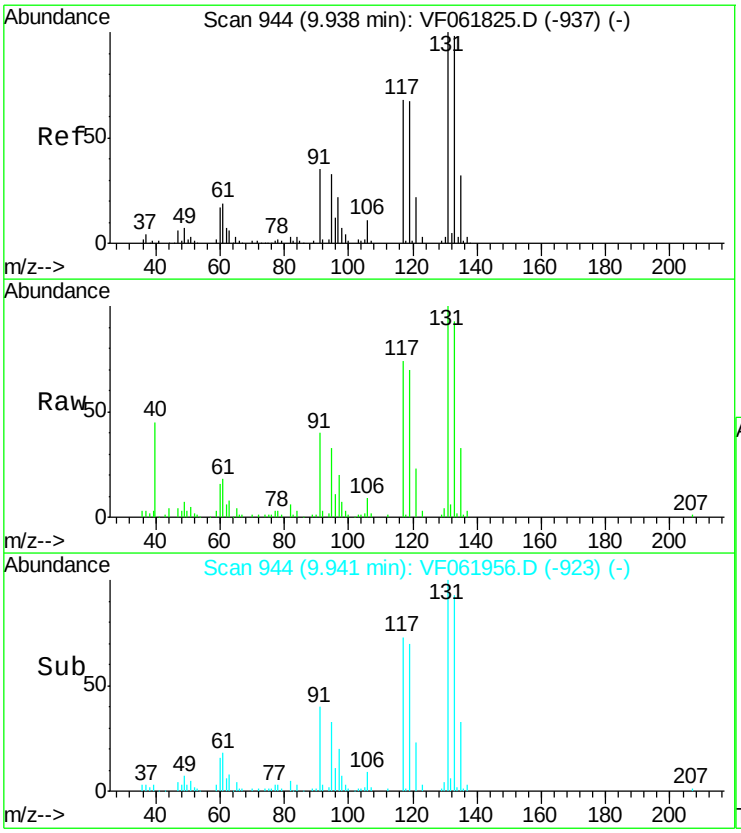
#65
Chlorobenzene
Concen: 22.099 ug/l
RT: 9.80 min Scan# 930
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:112 Resp: 156491

Ion	Ratio	Lower	Upper
112	100		
114	31.5	25.5	38.3

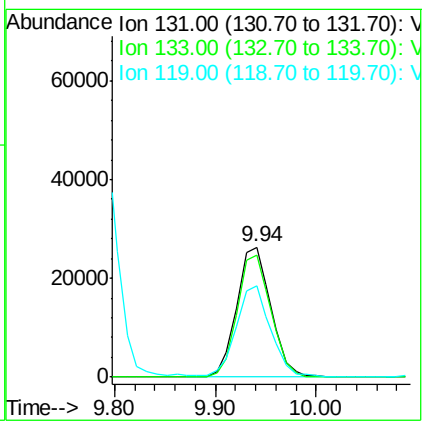


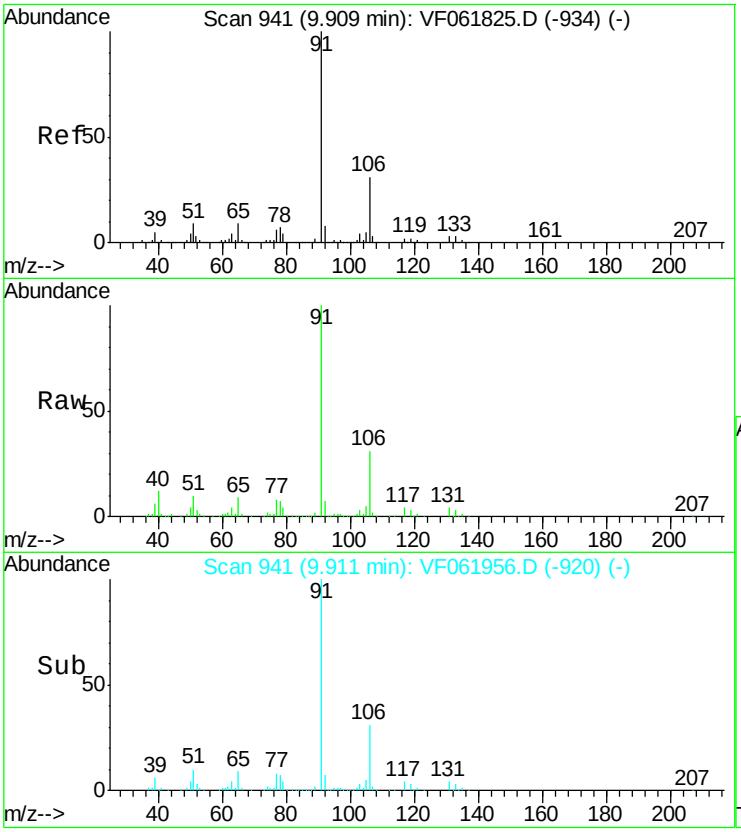


#66
1,1,1,2-Tetrachloroethane
Concen: 22.617 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:131 Resp: 62053

Ion	Ratio	Lower	Upper
131	100		
133	93.2	48.9	146.7
119	70.0	33.6	100.8



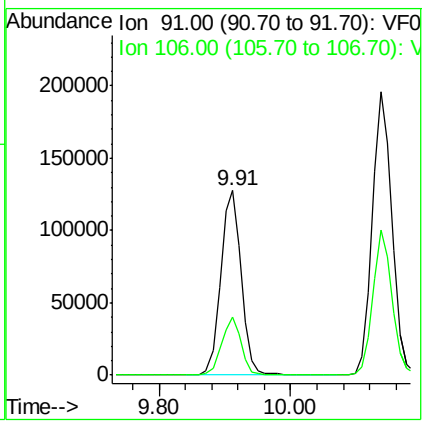


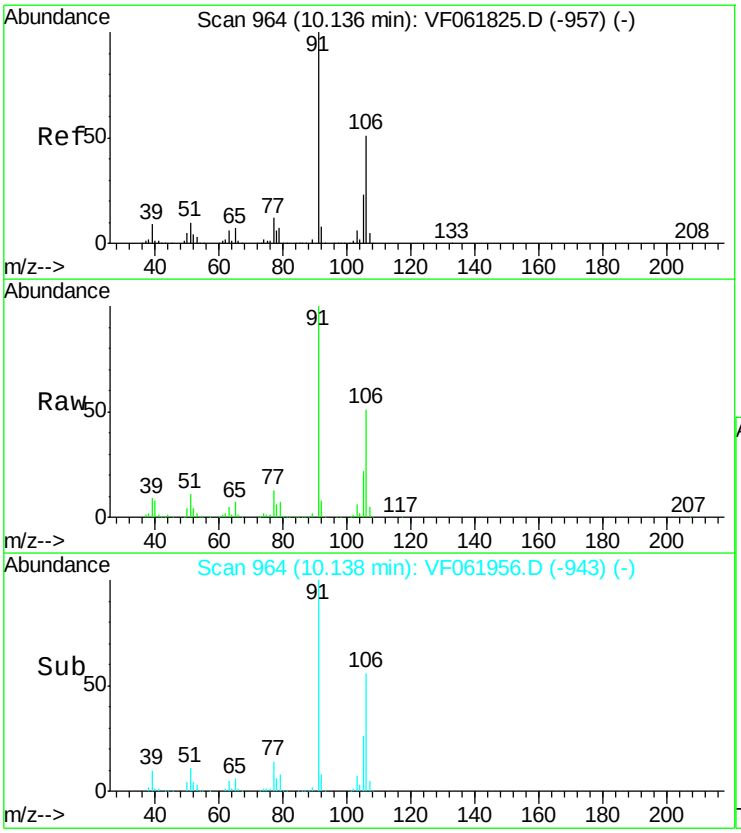
#67
Ethyl Benzene
Concen: 23.637 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 91 Resp: 277430

Ion	Ratio	Lower	Upper
91	100		
106	31.3	25.0	37.4

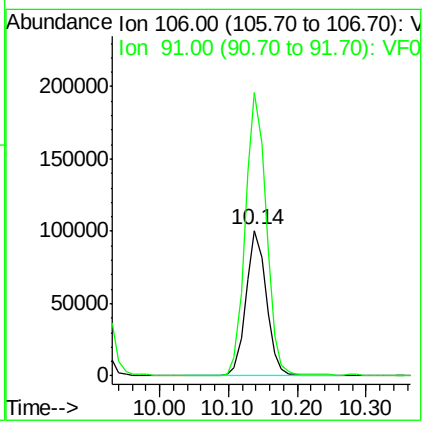


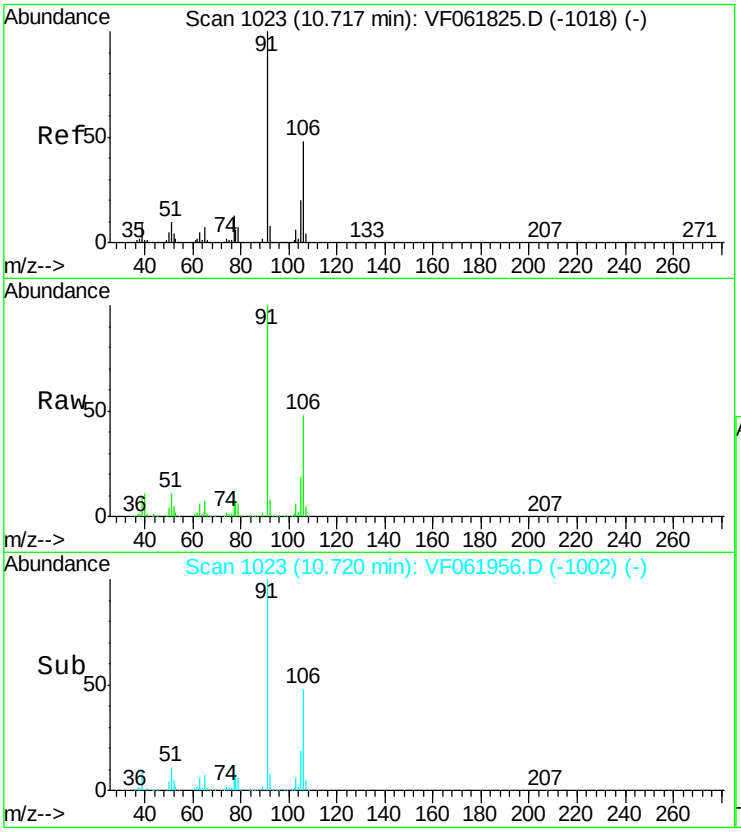


#68
m/p-Xylenes
Concen: 45.987 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:106 Resp: 206771

Ion	Ratio	Lower	Upper
106	100		
91	194.6	157.5	236.3



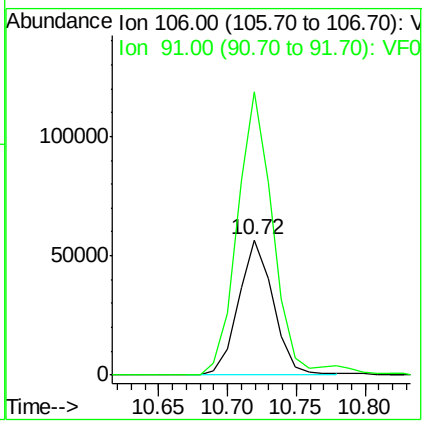


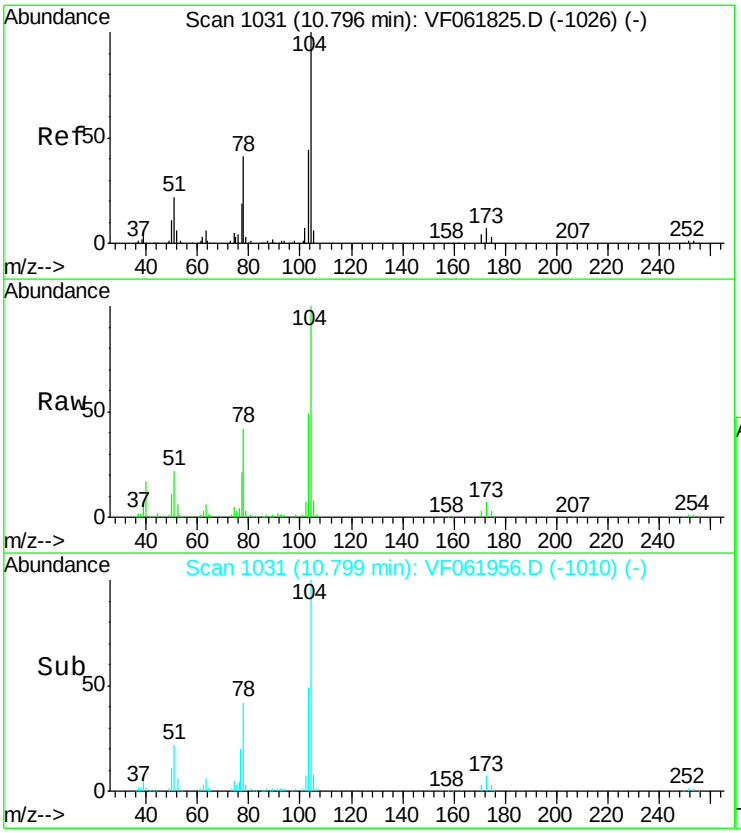
#69
o-Xylene
Concen: 20.729 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:106 Resp: 100362

Ion	Ratio	Lower	Upper
106	100		
91	209.1	103.5	310.3

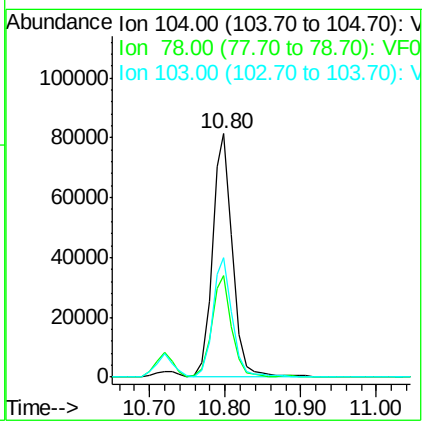


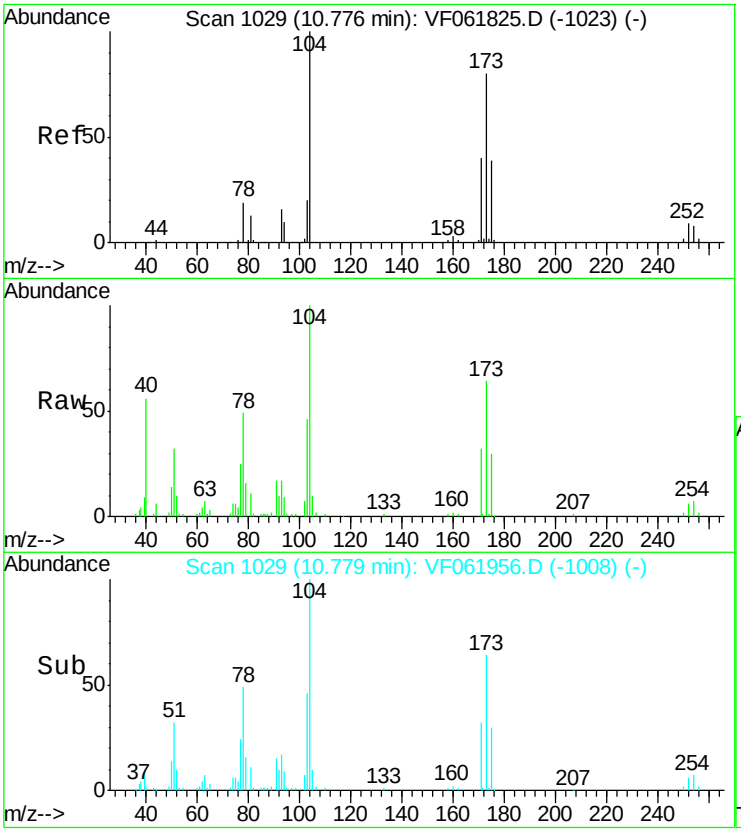


#70
Styrene
Concen: 21.975 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:104 Resp: 149732

Ion	Ratio	Lower	Upper
104	100		
78	41.8	33.3	49.9
103	49.1	35.4	53.0



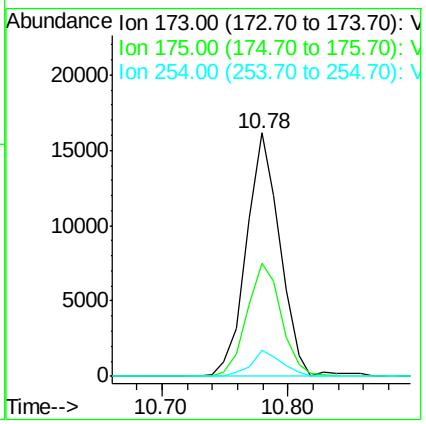


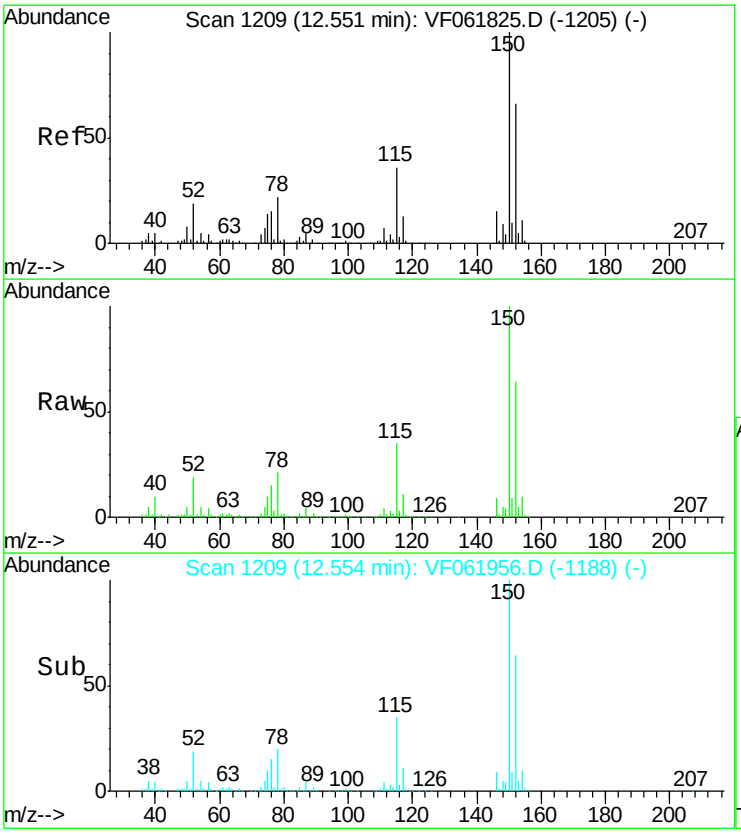
#71
Bromoform
Concen: 20.539 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:173 Resp: 29783

Ion	Ratio	Lower	Upper
173	100		
175	46.6	24.5	73.5
254	10.6	8.0	12.0

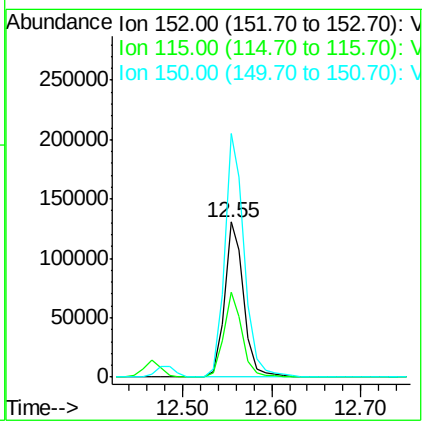


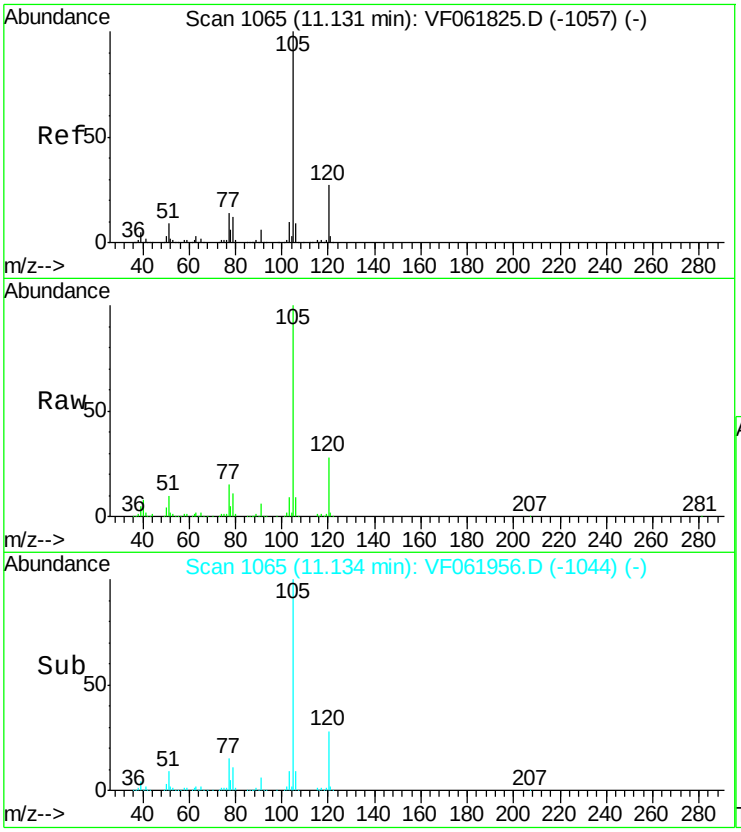


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:152 Resp: 198712

Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.7	83.1
150	156.9	0.0	304.2



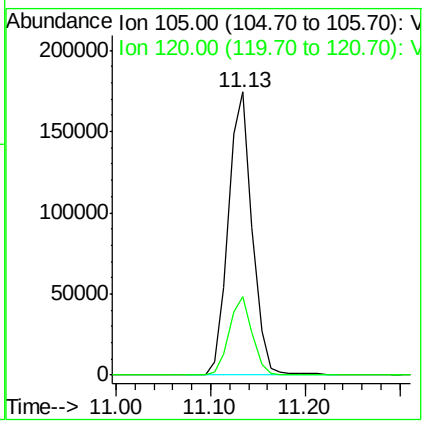


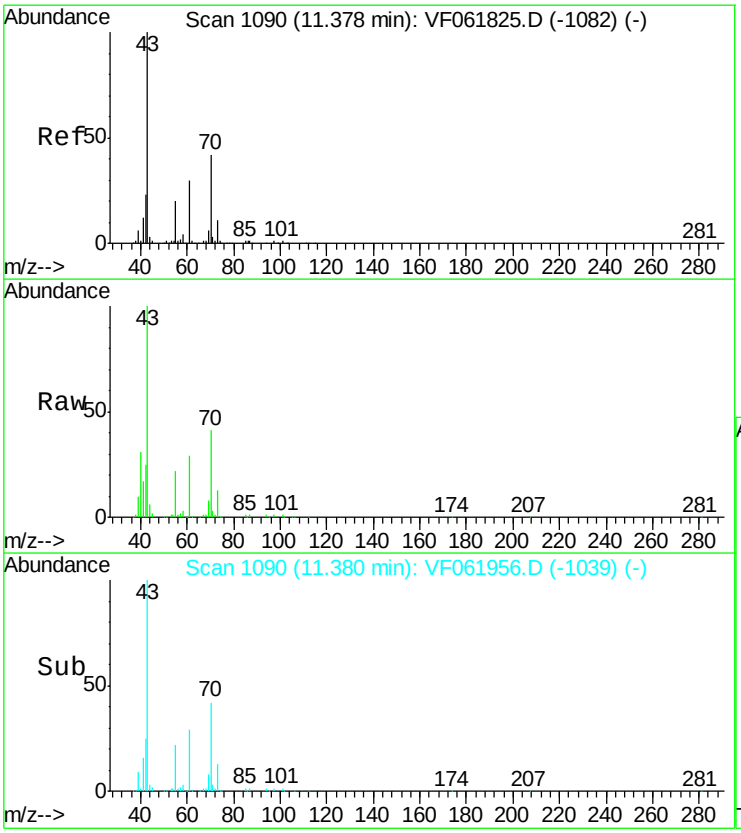
#73
Isopropylbenzene
Concen: 22.262 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:105 Resp: 304543

Ion	Ratio	Lower	Upper
105	100		
120	27.7	13.7	41.0

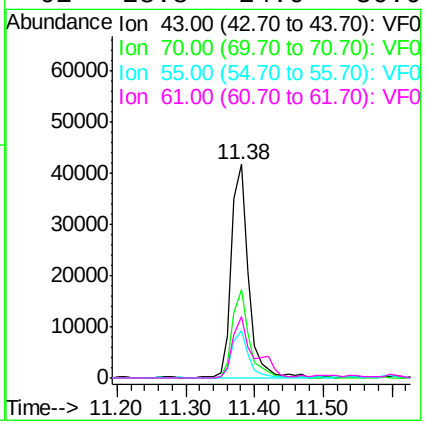


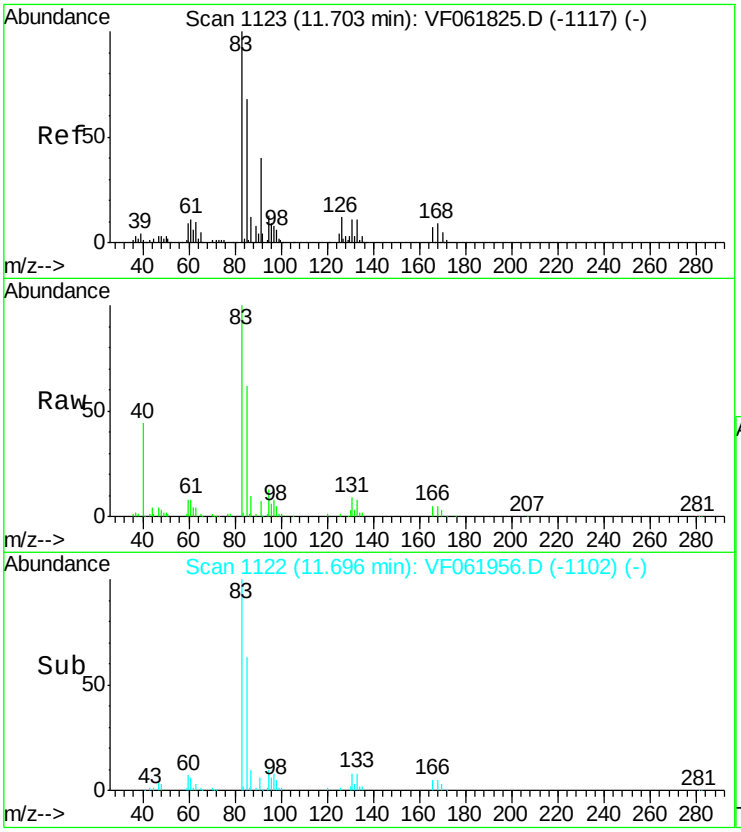


#74
N-amyl acetate
Concen: 22.944 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 43 Resp: 72260

Ion	Ratio	Lower	Upper
43	100		
70	41.4	33.4	50.0
55	22.2	16.3	24.5
61	28.8	24.0	36.0



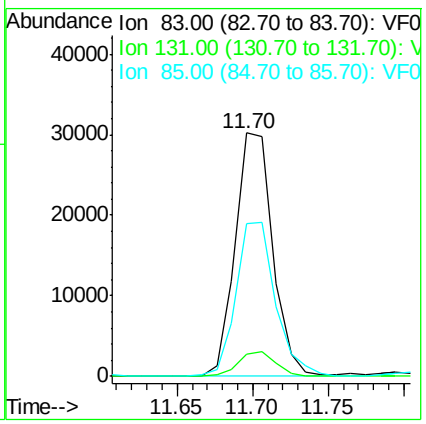


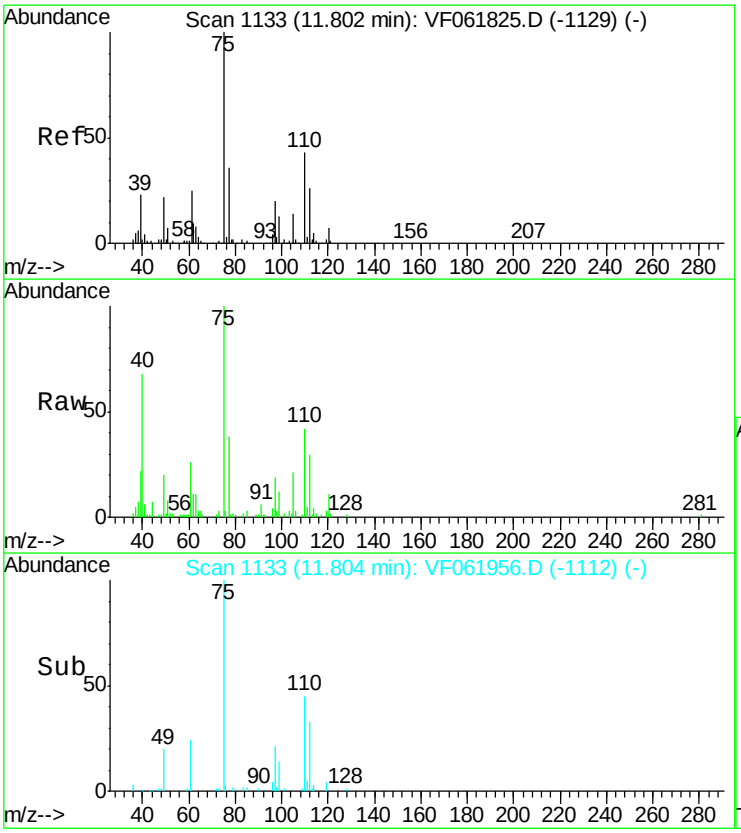
#75
1,1,2,2-Tetrachloroethane
Concen: 23.018 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 83 Resp: 52335

Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.5	16.7
85	62.5	34.2	102.6

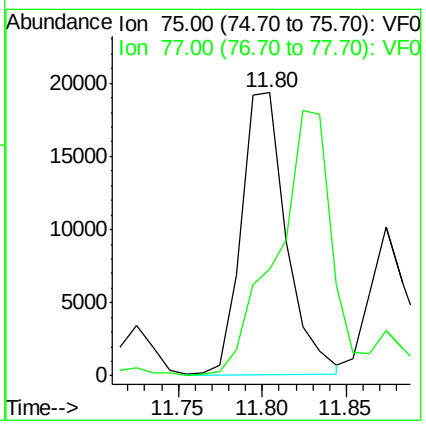


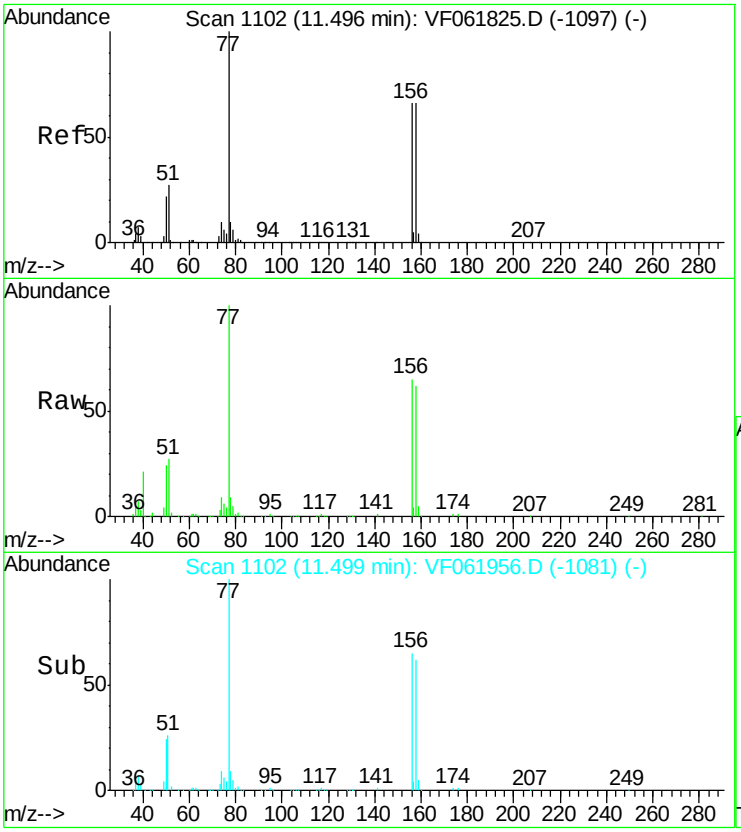


#76
1,2,3-Trichloropropane
Concen: 23.046 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 75 Resp: 35763

Ion	Ratio	Lower	Upper
75	100		
77	37.6	18.1	54.4



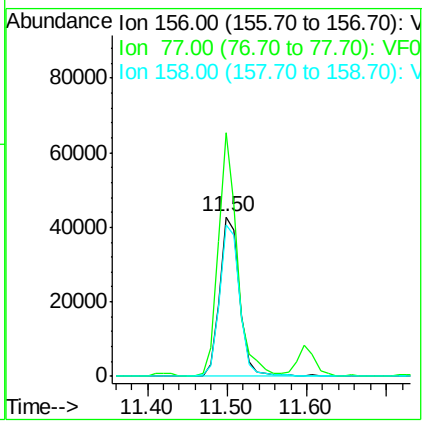


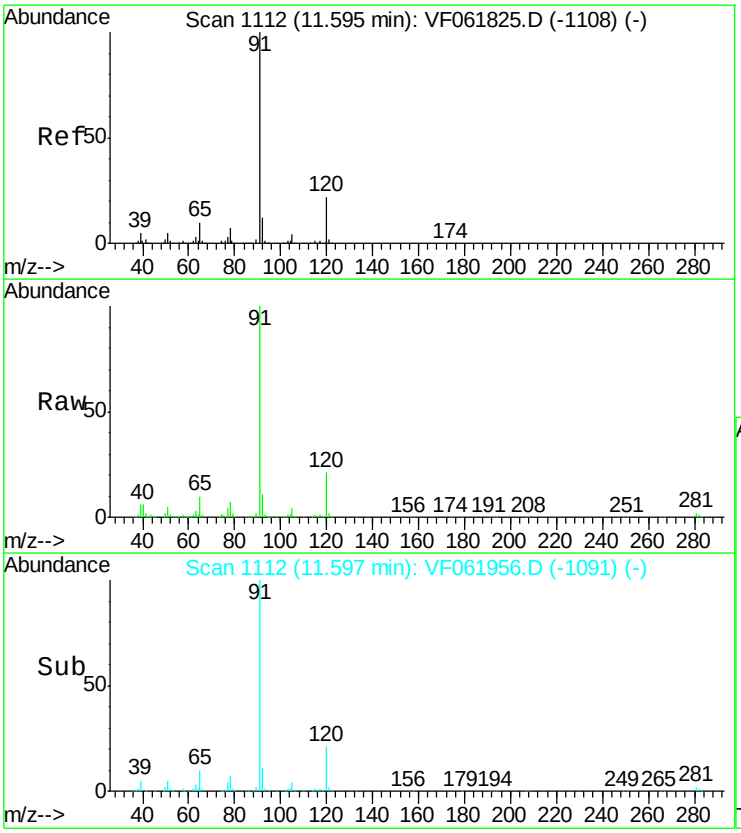
#77
Bromobenzene
Concen: 23.112 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:156 Resp: 76093

Ion	Ratio	Lower	Upper
156	100		
77	152.9	75.7	227.1
158	94.9	50.0	150.1

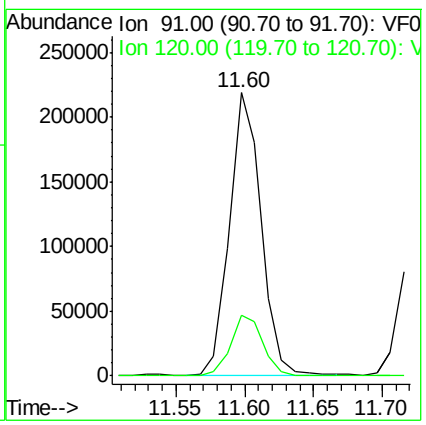


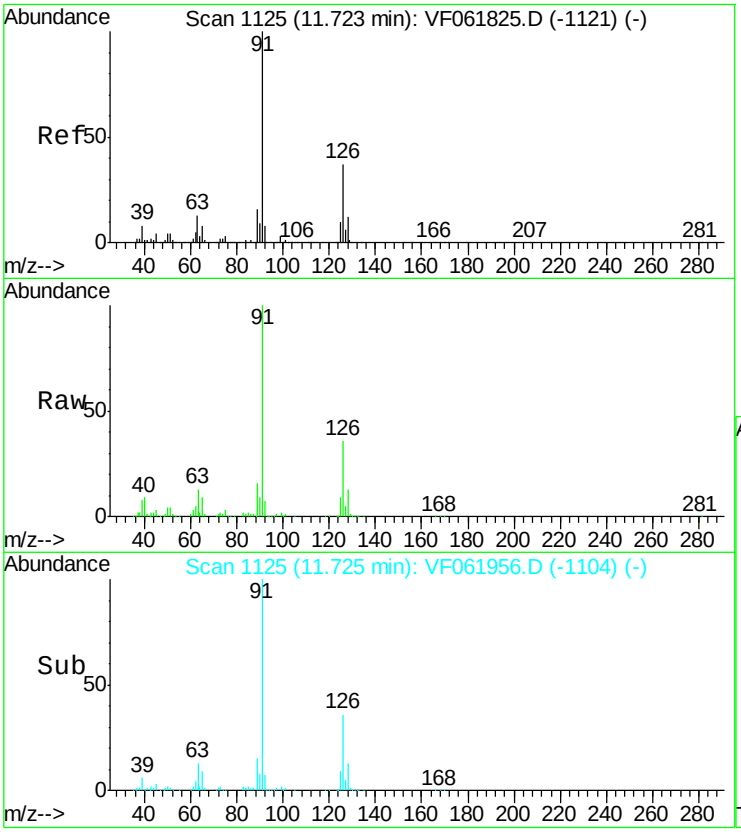


#78
n-propylbenzene
Concen: 22.669 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 91 Resp: 350214

Ion	Ratio	Lower	Upper
91	100		
120	21.4	11.1	33.1



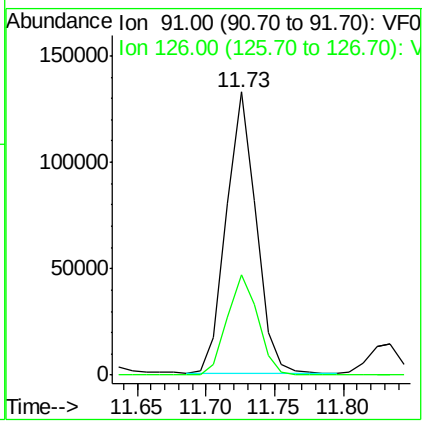


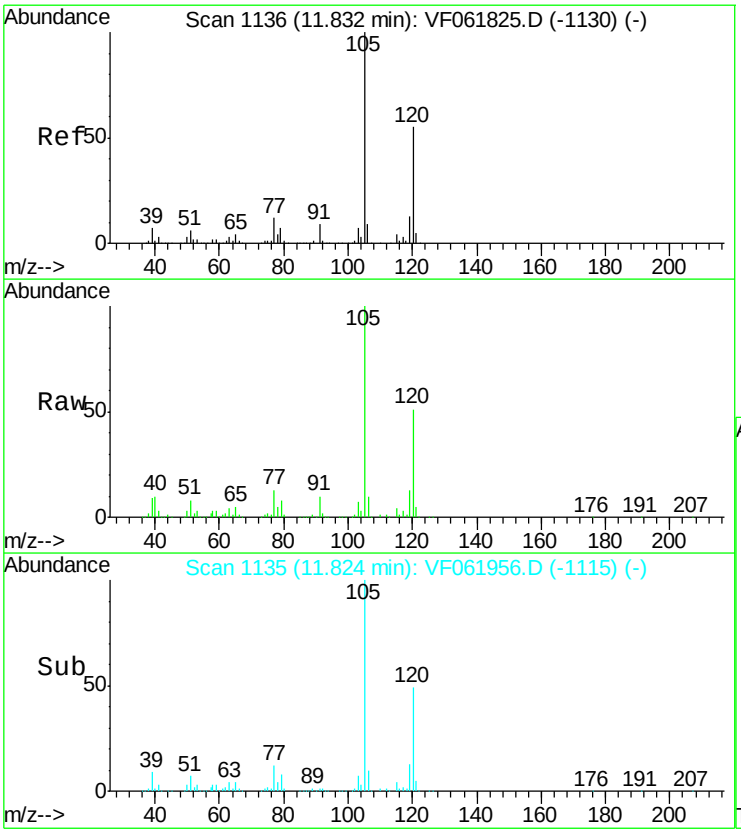
#79
2-Chlorotoluene
Concen: 22.650 ug/l
RT: 11.73 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 91 Resp: 200054

Ion	Ratio	Lower	Upper
91	100		
126	35.6	18.1	54.4

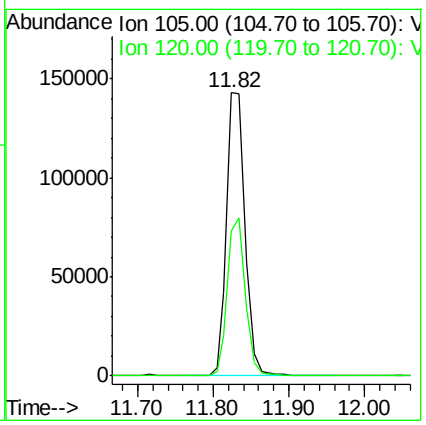


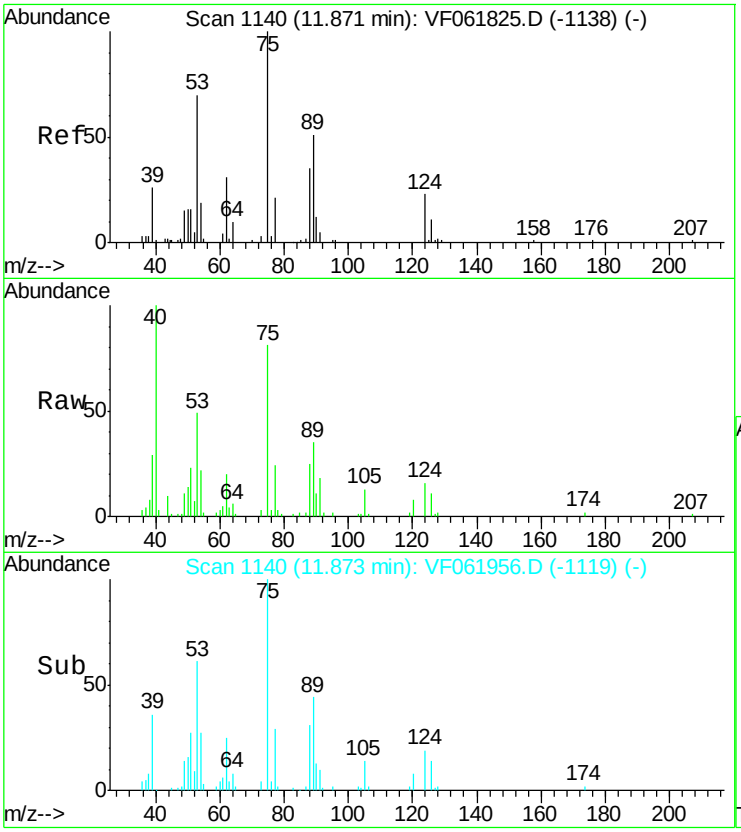


#80
1,3,5-Trimethylbenzene
Concen: 21.962 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:105 Resp: 241226

Ion	Ratio	Lower	Upper
105	100		
120	51.3	27.4	82.2



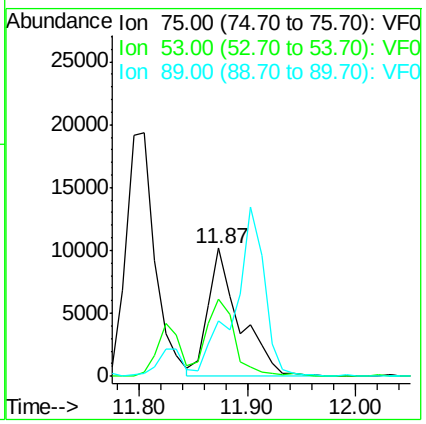


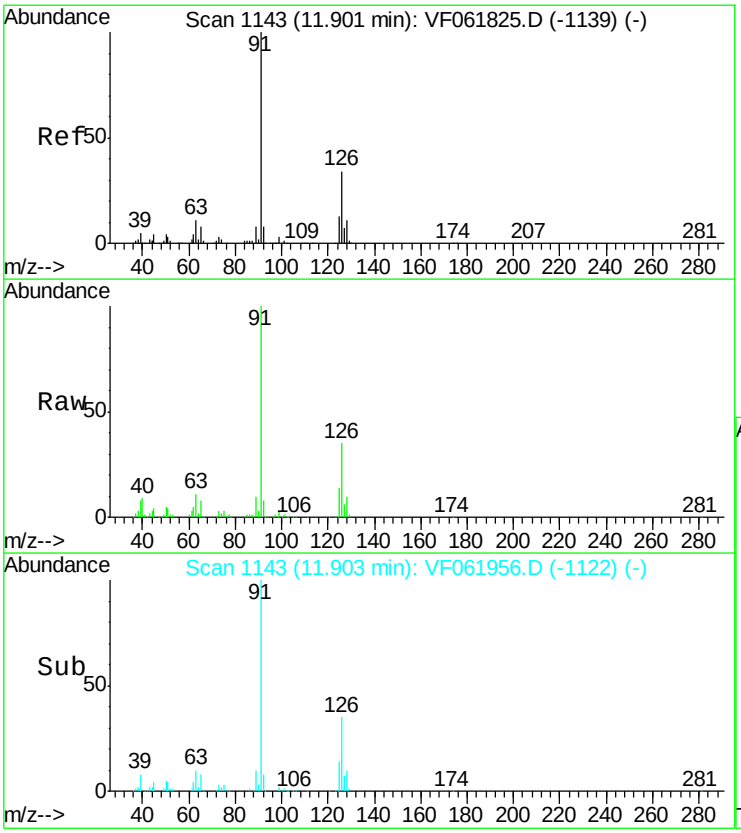
#81
trans-1,4-Dichloro-2-butene
Concen: 29.320 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion: 75 Resp: 20805

Ion	Ratio	Lower	Upper
75	100		
53	60.2	58.6	88.0
89	43.3	41.4	62.0

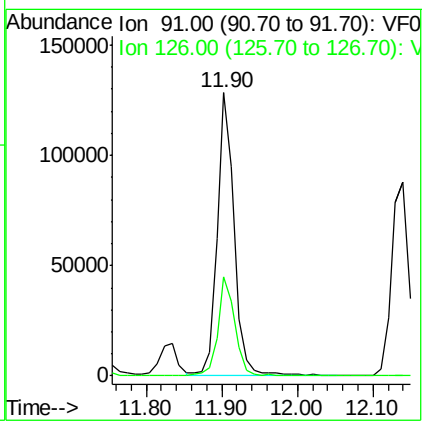


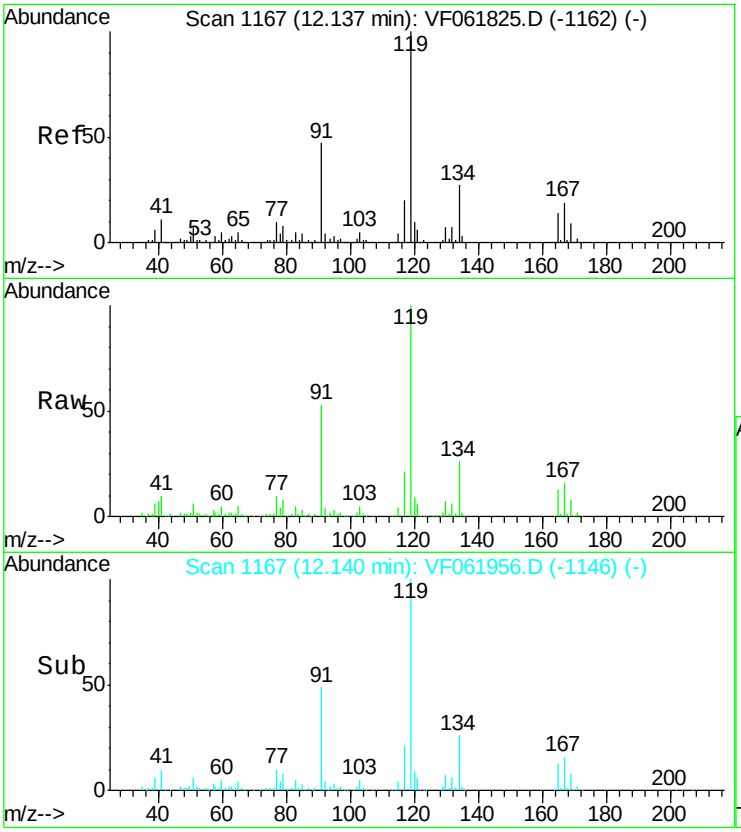


#82
4-Chlorotoluene
Concen: 22.090 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 91 Resp: 199563

Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.0	50.9



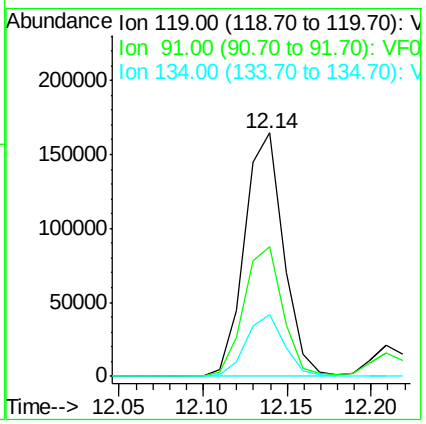


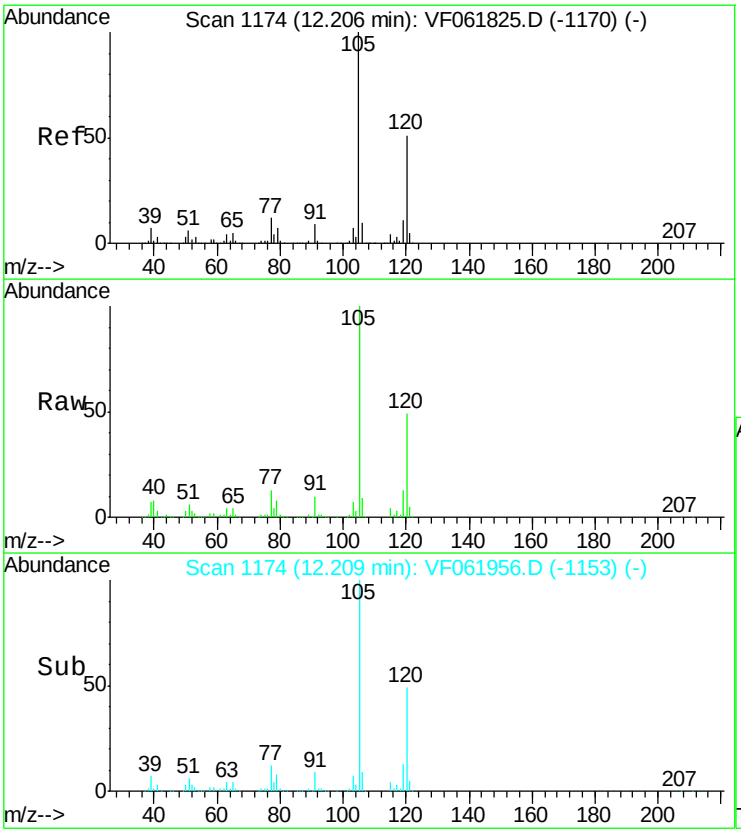
#83
tert-Butylbenzene
Concen: 22.706 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:119 Resp: 264818

Ion	Ratio	Lower	Upper
119	100		
91	53.3	23.5	70.5
134	25.7	13.3	39.8

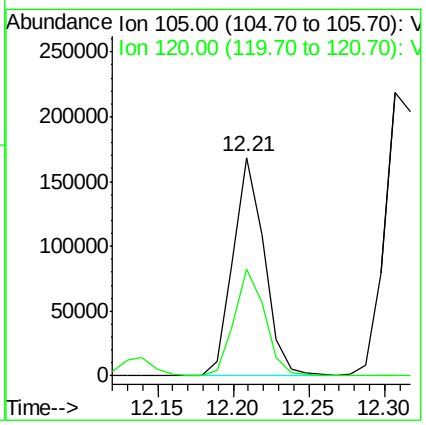


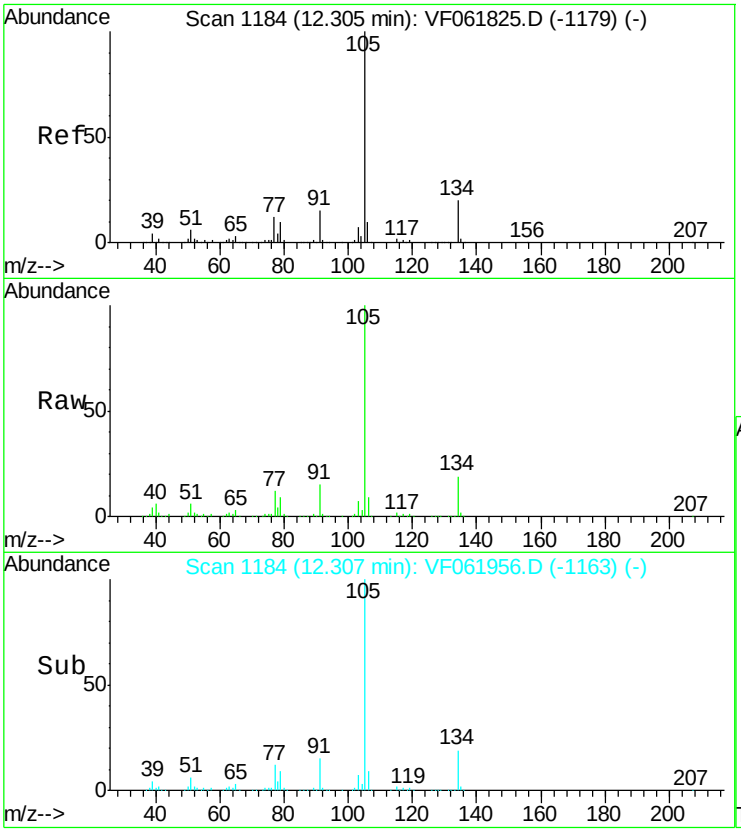


#84
1,2,4-Trimethylbenzene
Concen: 22.483 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:105 Resp: 242075

Ion	Ratio	Lower	Upper
105	100		
120	48.7	25.8	77.4



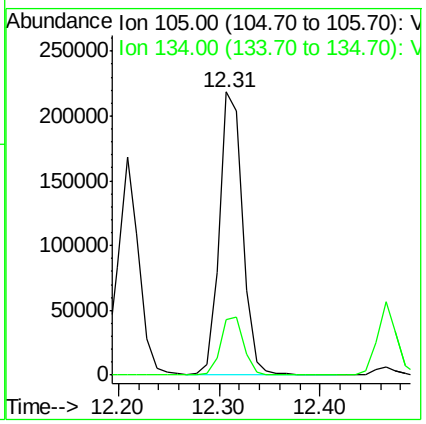


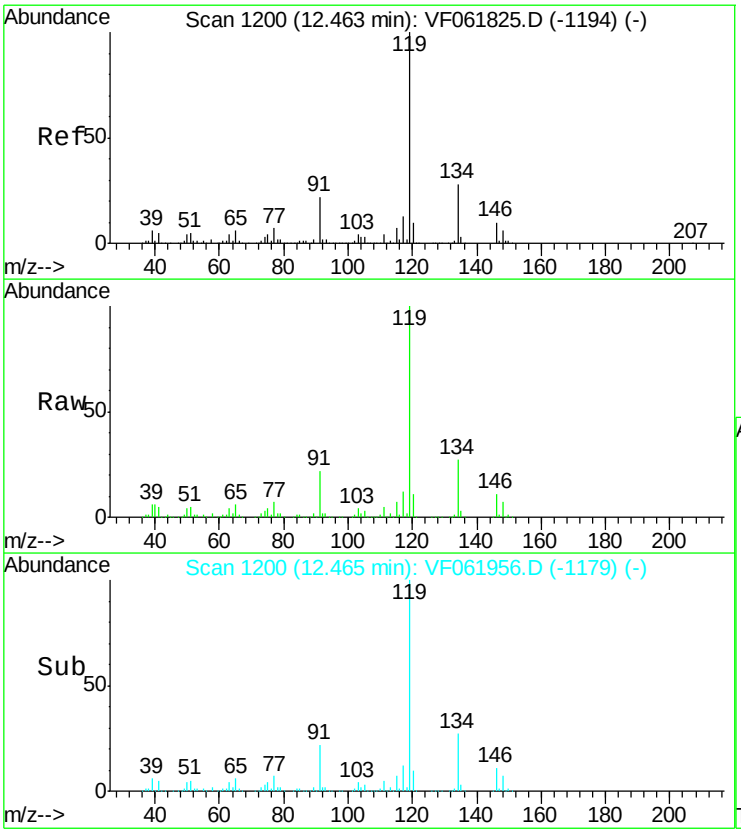
#85
sec-Butylbenzene
Concen: 23.143 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:105 Resp: 351246

Ion	Ratio	Lower	Upper
105	100		
134	19.4	9.8	29.5

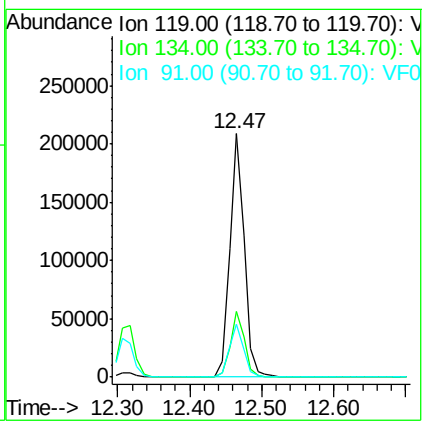


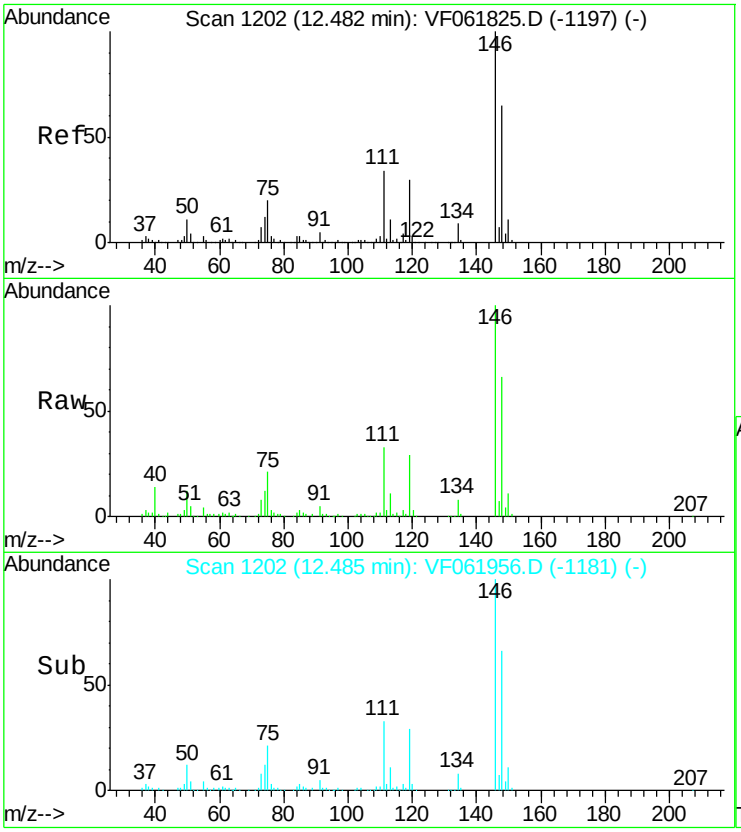


#86
p-Isopropyltoluene
Concen: 22.555 ug/l
RT: 12.47 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:119 Resp: 290975

Ion	Ratio	Lower	Upper
119	100		
134	27.2	14.0	42.0
91	21.6	11.1	33.3



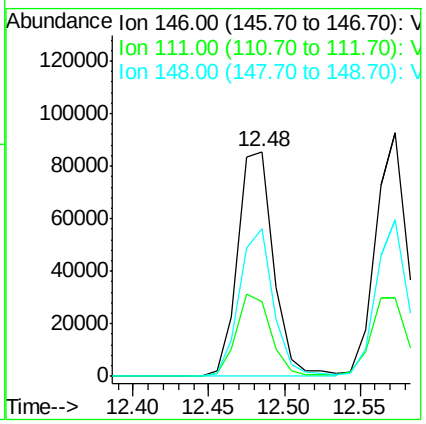


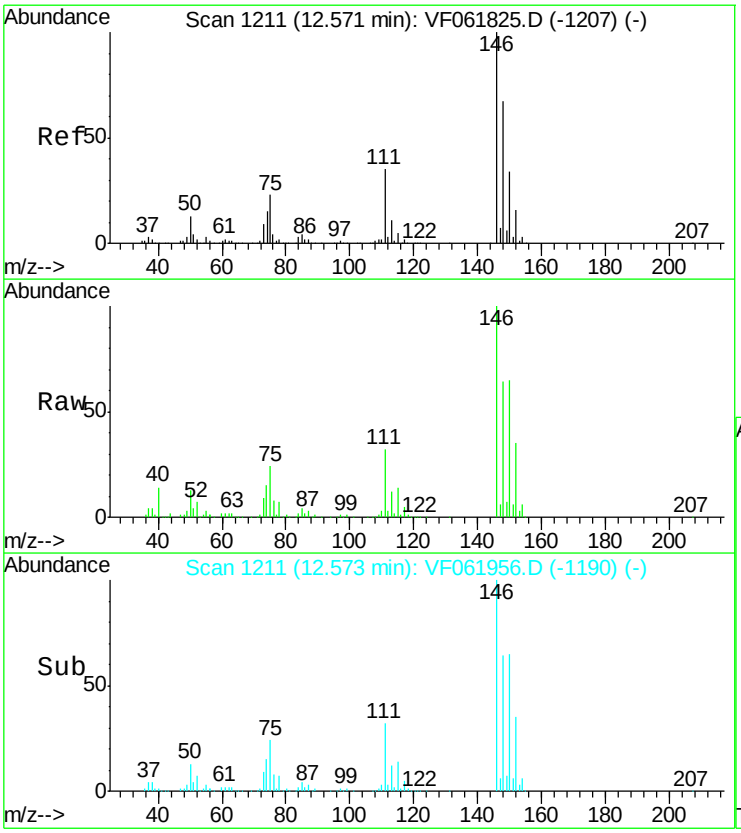
#87
1,3-Dichlorobenzene
Concen: 22.648 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:146 Resp: 141588

Ion	Ratio	Lower	Upper
146	100		
111	33.4	17.0	51.0
148	65.8	32.5	97.5

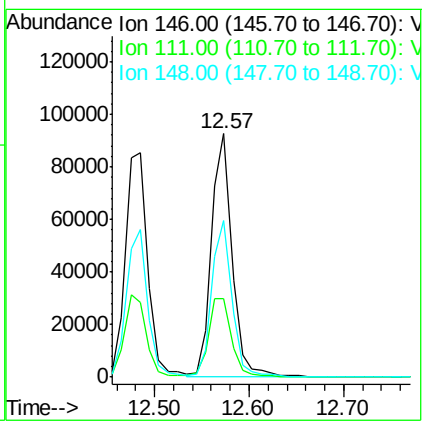


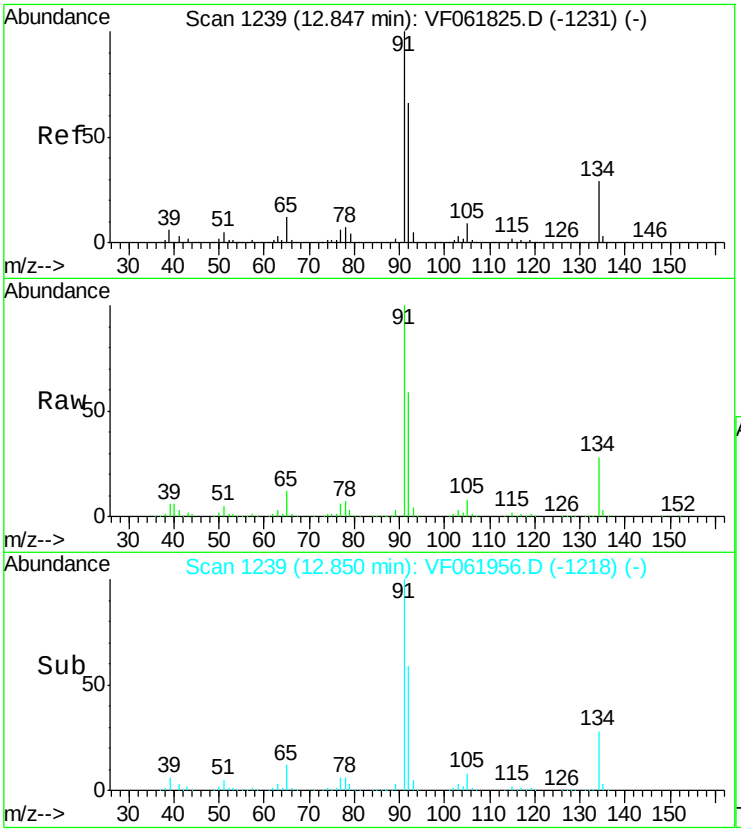


#88
1,4-Dichlorobenzene
Concen: 23.281 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:146 Resp: 140399

Ion	Ratio	Lower	Upper
146	100		
111	32.5	17.6	52.9
148	64.2	33.5	100.4



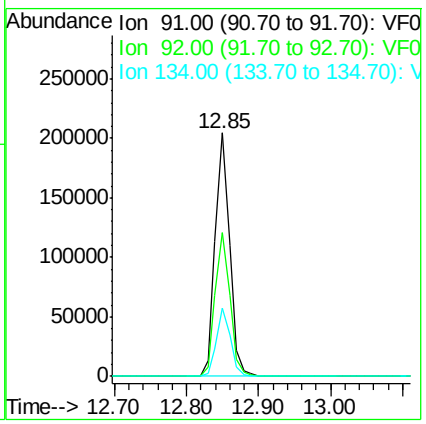


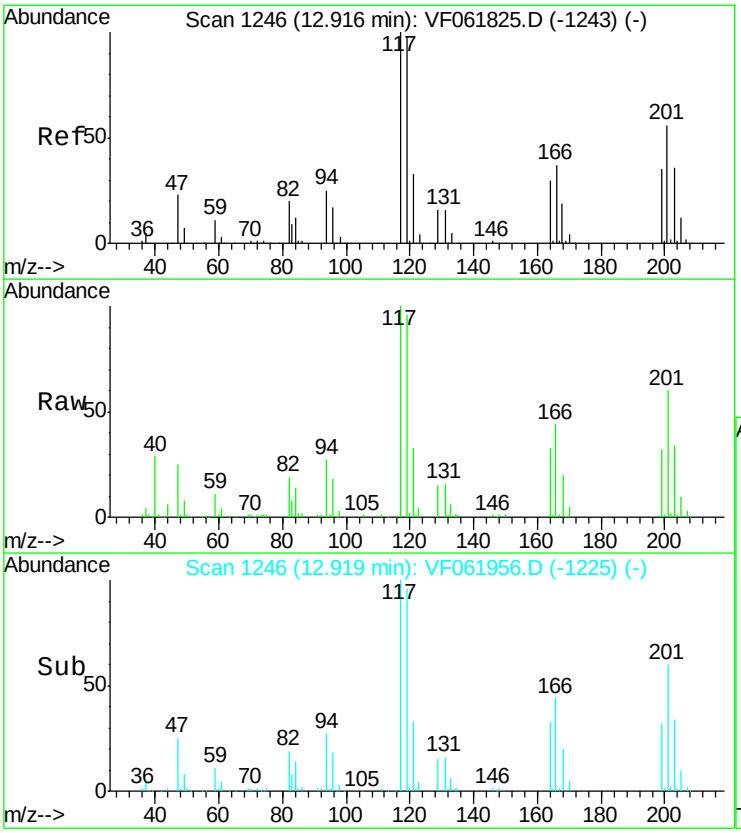
#89
n-Butylbenzene
Concen: 22.851 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion: 91 Resp: 281733

Ion	Ratio	Lower	Upper
91	100		
92	59.2	32.9	98.6
134	27.8	14.5	43.6

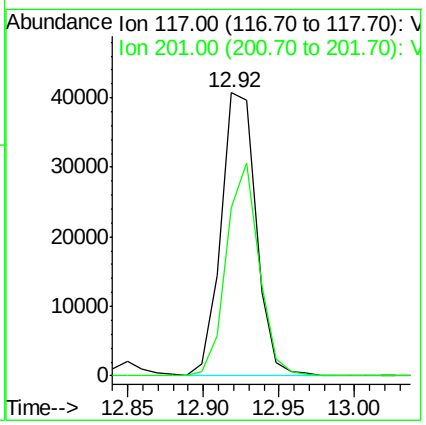


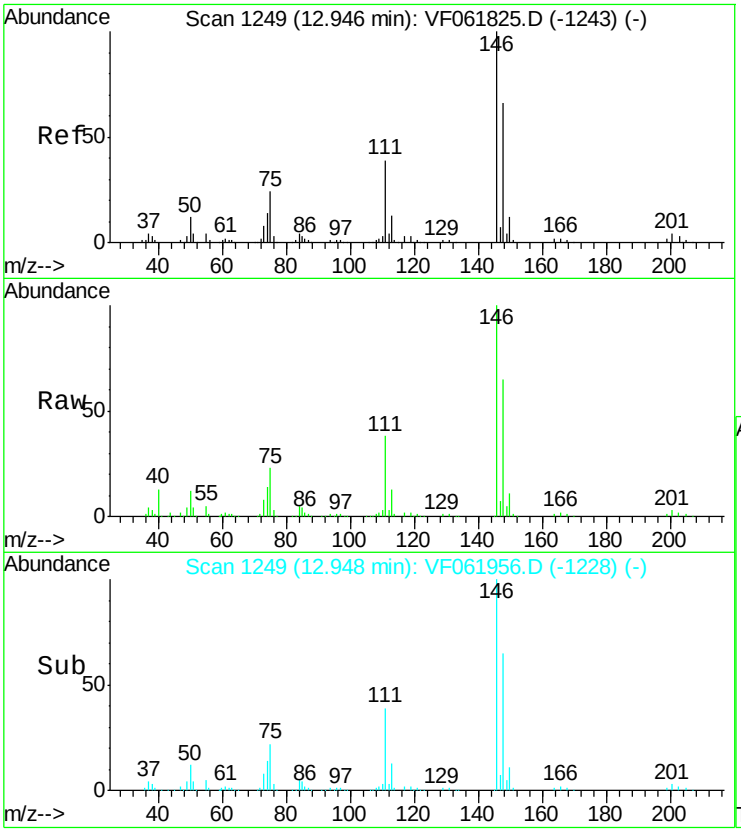


#90
Hexachloroethane
Concen: 21.252 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:117 Resp: 65992

Ion	Ratio	Lower	Upper
117	100		
201	59.6	27.8	83.4



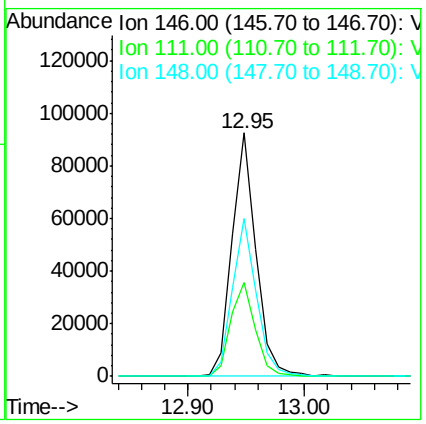


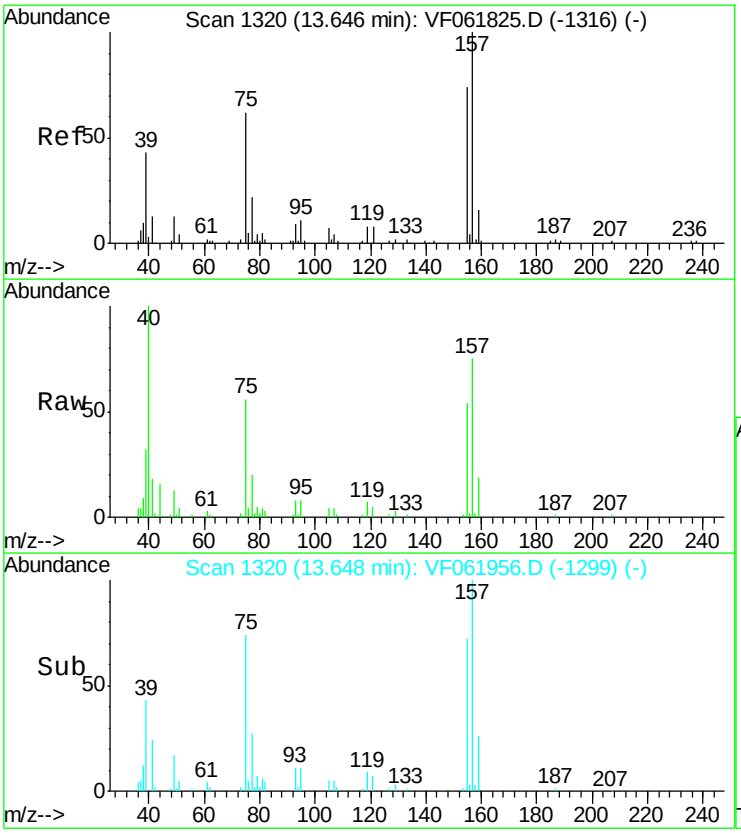
#91
1,2-Dichlorobenzene
Concen: 22.309 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:146 Resp: 132138

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.4	58.4
148	65.0	33.0	98.9

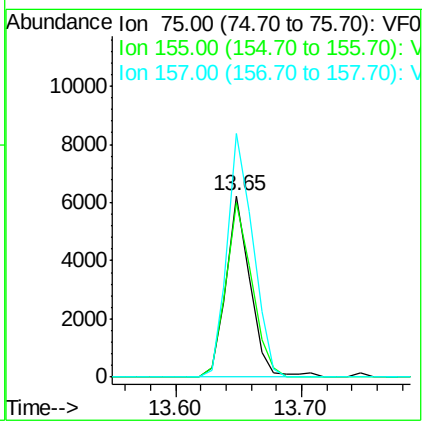


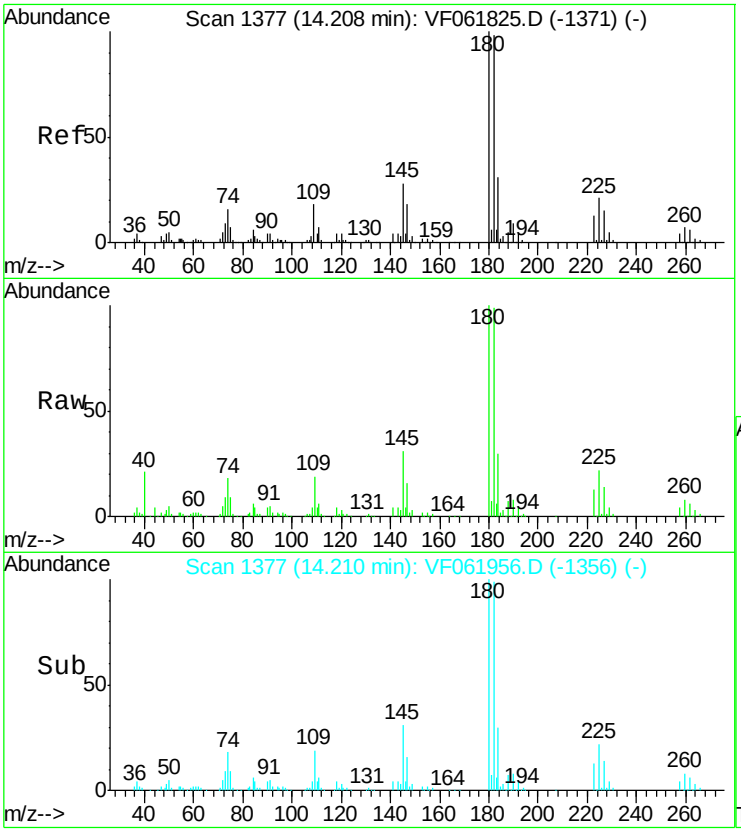


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.121 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion: 75 Resp: 8264

Ion	Ratio	Lower	Upper
75	100		
155	96.4	59.8	179.4
157	134.6	81.2	243.4



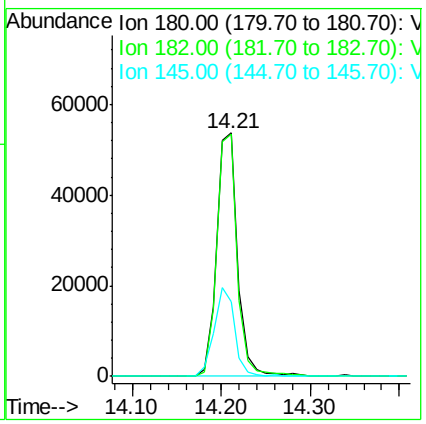


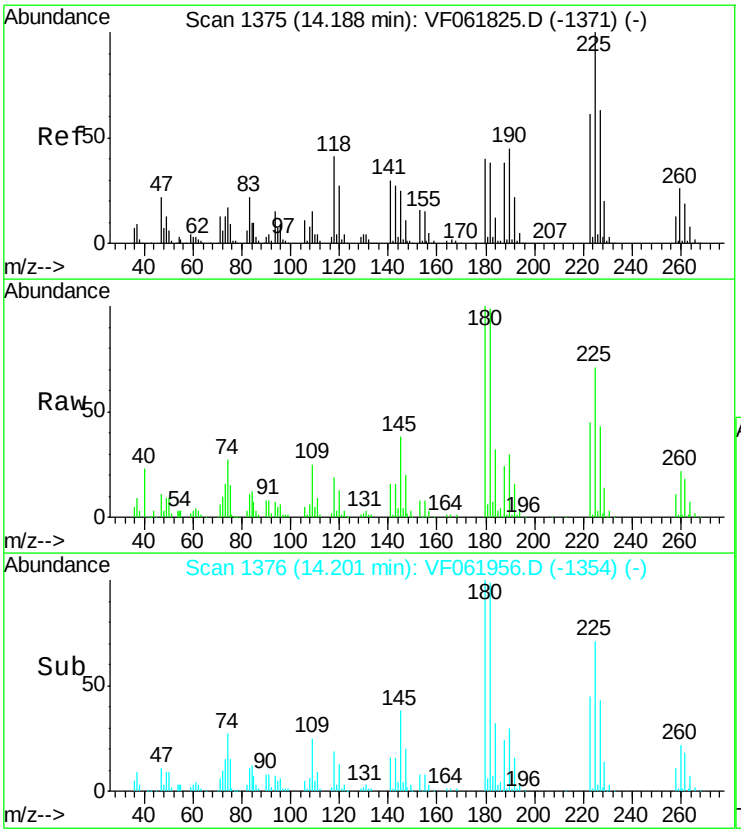
#93
1,2,4-Trichlorobenzene
Concen: 21.479 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument :
MSVOA_F
ClientSampleId :
VF0315SBS01

Tgt Ion:180 Resp: 89192

Ion	Ratio	Lower	Upper
180	100		
182	99.3	49.0	147.2
145	30.5	14.1	42.4

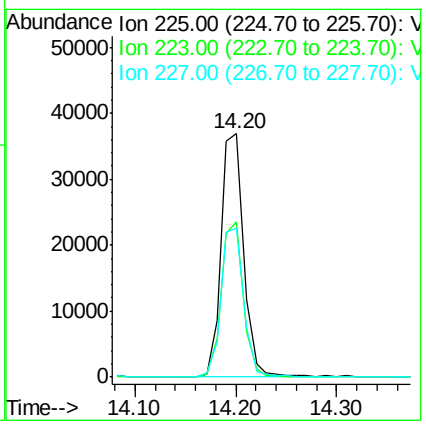


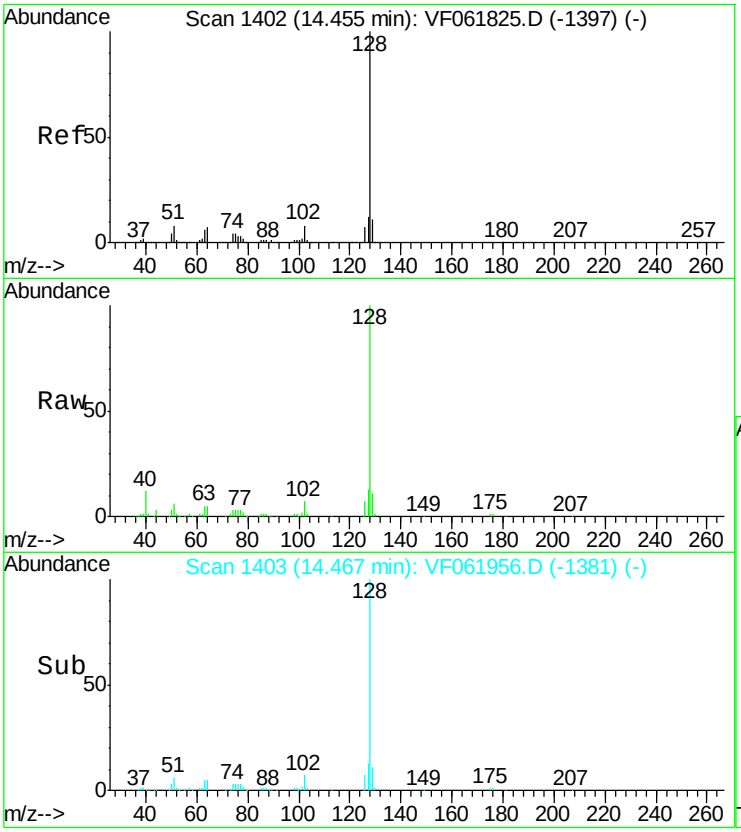


#94
Hexachlorobutadiene
Concen: 20.005 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:225 Resp: 57508

Ion	Ratio	Lower	Upper
225	100		
223	64.0	30.3	90.9
227	61.3	31.3	93.8



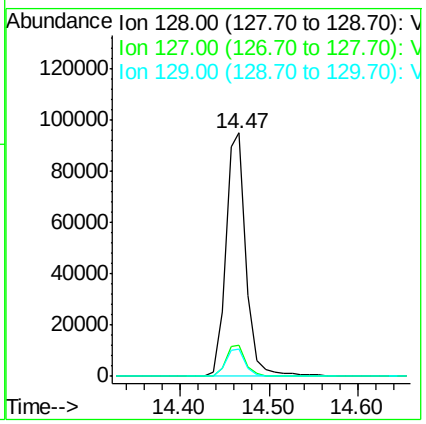


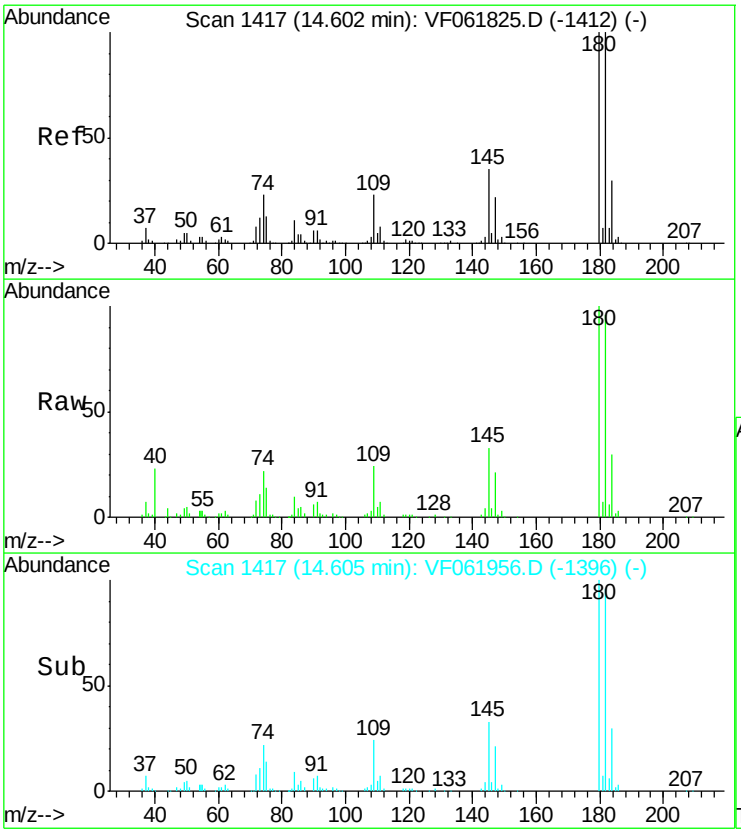
#95
Naphthalene
Concen: 20.662 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.01 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Instrument : MSVOA_F
ClientSampleId : VF0315SBS01

Tgt Ion:128 Resp: 152812

Ion	Ratio	Lower	Upper
128	100		
127	12.6	9.3	13.9
129	11.1	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 21.091 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061956.D
Acq: 15 Mar 2019 12:50

Tgt Ion:180 Resp: 80863

Ion	Ratio	Lower	Upper
180	100		
182	95.7	50.2	150.7
145	33.4	17.5	52.5