Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032219\

Quantitation Report (Not Reviewed)

Data File : VF062078.D
Acq On : 22 Mar 2019 12:25
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Mar 23 00:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 00:41:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.91	168	295115	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.63	114	435863	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.81	117	378393	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.57	152	190594	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.88	65	118671	54.06	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.12%			
35) Dibromofluoromethane	4.15	113	161044	54.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.24%			
50) Toluene-d8	7.59	98	498870	56.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.36%			
62) 4-Bromofluorobenzene	11.44	95	182668	53.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.52%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	185610	49.095	ug/l	100
3) Chloromethane	1.10	50	196343	49.633	ug/l	100
4) Vinyl Chloride	1.15	62	184729	50.484	ug/l	100
5) Bromomethane	1.33	94	128743	48.946	ug/l	100
6) Chloroethane	1.42	64	92571	50.255	ug/l	100
7) Trichlorofluoromethane	1.51	101	228160	53.756	ug/l	100
8) Diethyl Ether	1.64	74	50762	50.285	ug/l	100
9) 1,1,2-Trichlorotrifluoroet	1.86	101	153328	50.857	ug/l	100
10) Methyl Iodide	1.93	142	218634	38.893	ug/l	100
11) Tert butyl alcohol	2.59	59	31334	259.435	ug/l	100
12) 1,1-Dichloroethene	1.82	96	141832	49.858	ug/l	100
13) Acrolein	2.02	56	38375	263.623	ug/l	100
14) Allyl chloride	2.12	41	153637	50.586	ug/l	100
15) Acrylonitrile	2.97	53	104657	246.419	ug/l	100
16) Acetone	2.26	43	137303	297.198	ug/l	100
17) Carbon Disulfide	1.85	76	352614	41.469	ug/l	100
18) Methyl Acetate	2.36	43	49979	45.668	ug/l	100
19) Methyl tert-butyl Ether	2.45	73	224303	49.890	ug/l	100
20) Methylene Chloride	2.20	84	49845	16.150	ug/l	100
21) trans-1,2-Dichloroethene	2.33	96	140077	52.984	ug/l	100
22) Diisopropyl ether	2.83	45	386640	48.555	ug/l	100
23) Vinyl Acetate	3.21	43	823167	252.487	ug/l	100
24) 1,1-Dichloroethane	2.90	63	231850	48.553	ug/l	100
25) 2-Butanone	4.37	43	255964	265.394	ug/l	100
26) 2,2-Dichloropropane	3.63	77	99694	51.492	ug/l	100
27) cis-1,2-Dichloroethene	3.51	96	174897	48.222	ug/l	100
28) Bromochloromethane	3.75	49	103035	52.811	ug/l	100
29) Tetrahydrofuran	4.11	42	101314	241.606	ug/l	100
30) Chloroform	3.89	83	246398	48.825	ug/l	100
31) Cyclohexane	3.72	56	134563	28.714	ug/l	100
32) 1,1,1-Trichloroethane	4.13	97	150281	48.954	ug/l	100
36) 1,1-Dichloropropene	4.32	75	211835	51.025	ug/l	100
37) Ethyl Acetate	4.15	43	89641	49.406	ug/l	100
38) Carbon Tetrachloride	4.02	117	146553	51.793	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032219\

Quantitation Report (Not Reviewed)

Data File : VF062078.D
Acq On : 22 Mar 2019 12:25
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Mar 23 00:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 00:41:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	5.49	83	261474	54.266	ug/l	100
40) Benzene	4.67	78	571878	51.384	ug/l	100
41) Methacrylonitrile	4.78	41	49966	52.048	ug/l	100
42) 1,2-Dichloroethane	4.98	62	136256	51.771	ug/l	100
43) Isopropyl Acetate	6.99	43	111331	50.667	ug/l	100
44) Trichloroethene	5.54	130	175070	51.450	ug/l	100
45) 1,2-Dichloropropane	6.27	63	135297	50.969	ug/l	100
46) Dibromomethane	6.12	93	83271	51.305	ug/l	100
47) Bromodichloromethane	6.42	83	183265	50.977	ug/l	100
48) Methyl methacrylate	6.75	41	64400	51.476	ug/l	100
49) 1,4-Dioxane	6.74	88	12614	1149.050	ug/l	100
51) 4-Methyl-2-Pentanone	8.29	43	372177	253.066	ug/l	100
52) Toluene	7.66	92	327408	50.790	ug/l	100
53) t-1,3-Dichloropropene	8.31	75	142450	50.475	ug/l	100
54) cis-1,3-Dichloropropene	7.33	75	207364	51.352	ug/l	100
55) 1,1,2-Trichloroethane	8.53	97	96847	52.891	ug/l	100
56) Ethyl methacrylate	8.66	69	115939	53.092	ug/l	100
57) 1,3-Dichloropropane	8.88	76	162507	53.474	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.32	63	90689	273.682	ug/l	100
59) 2-Hexanone	9.52	43	300254	278.563	ug/l	100
60) Dibromochloromethane	8.74	129	135151	53.094	ug/l	100
61) 1,2-Dibromoethane	9.02	107	106436	54.484	ug/l	100
64) Tetrachloroethene	8.18	164	146692	50.179	ug/l	100
65) Chlorobenzene	9.83	112	359472	50.773	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.97	131	145011	50.990	ug/l	100
67) Ethyl Benzene	9.93	91	617287	50.134	ug/l	100
68) m/p-Xylenes	10.16	106	457967	99.515	ug/l	100
69) o-Xylene	10.74	106	258348	53.600	ug/l	100
70) Styrene	10.81	104	351891	48.185	ug/l	100
71) Bromoform	10.79	173	72919	50.129	ug/l	100
73) Isopropylbenzene	11.15	105	691877	51.589	ug/l	100
74) N-amyl acetate	11.40	43	169267	52.968	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.72	83	121450	52.741	ug/l	100
76) 1,2,3-Trichloropropane	11.82	75	80393	49.607	ug/l	100
77) Bromobenzene	11.52	156	162539	49.606	ug/l	100
78) n-propylbenzene	11.61	91	787008	50.536	ug/l	100
79) 2-Chlorotoluene	11.74	91	447740	51.727	ug/l	100
80) 1,3,5-Trimethylbenzene	11.85	105	573827	52.017	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.89	75	48549	55.545	ug/l	100
82) 4-Chlorotoluene	11.92	91	442829	49.896	ug/l	100
83) tert-Butylbenzene	12.16	119	603974	52.302	ug/l	100
84) 1,2,4-Trimethylbenzene	12.22	105	551608	51.007	ug/l	100
85) sec-Butylbenzene	12.32	105	768189	51.422	ug/l	100
86) p-Isopropyltoluene	12.48	119	640960	49.523	ug/l	100
87) 1,3-Dichlorobenzene	12.50	146	299533	49.204	ug/l	100
88) 1,4-Dichlorobenzene	12.59	146	307731	51.805	ug/l	100
89) n-Butylbenzene	12.87	91	636453	51.542	ug/l	100
90) Hexachloroethane	12.93	117	163332	52.998	ug/l	100
91) 1,2-Dichlorobenzene	12.96	146	291328	50.966	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	13.66	75	18823	53.948	ug/l	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032219\

Quantitation Report (Not Reviewed)

Data File : VF062078.D
Acq On : 22 Mar 2019 12:25
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Quant Time: Mar 23 00:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 00:41:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.22	180	195891	49.171	ug/l	100
94) Hexachlorobutadiene	14.21	225	136342	51.471	ug/l	100
95) Naphthalene	14.47	128	378797	54.258	ug/l	100
96) 1,2,3-Trichlorobenzene	14.62	180	192723	51.681	ug/l	100

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

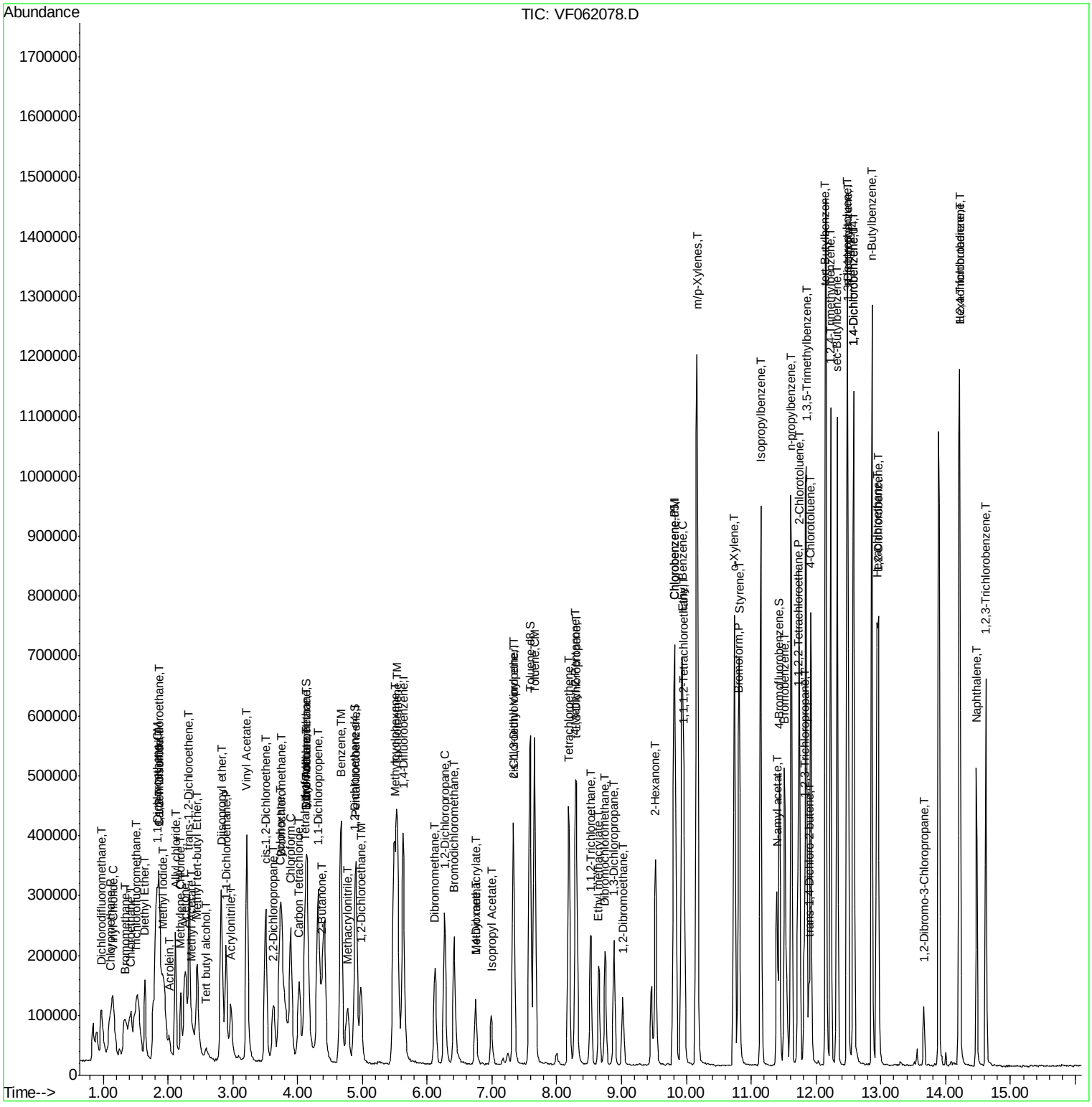
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF032219\

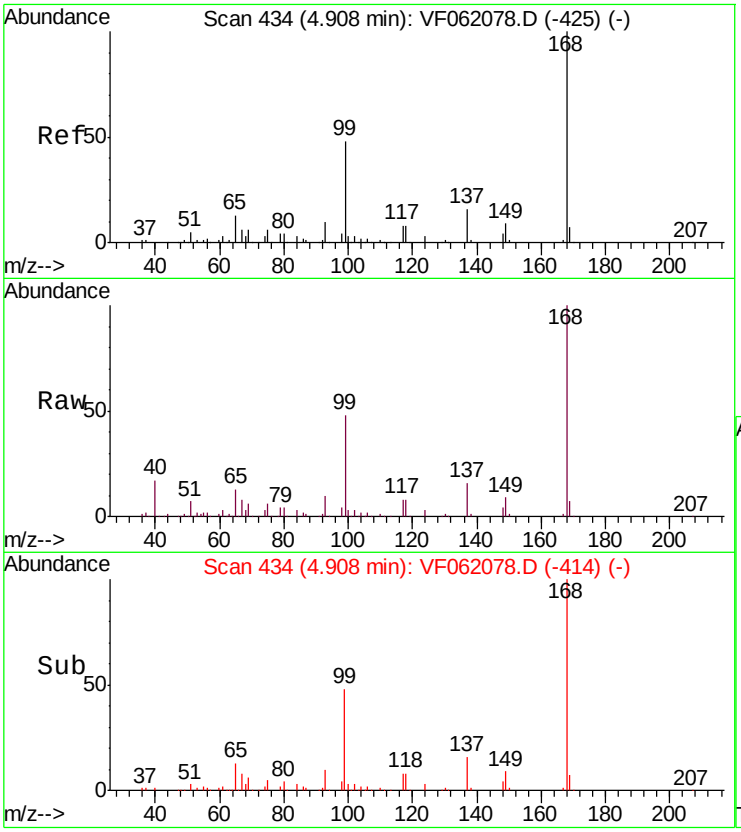
Quantitation Report (Not Reviewed)

Data File : VF062078.D
Acq On : 22 Mar 2019 12:25
Operator : VA/AP
Sample : VSTDICCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Quant Time: Mar 23 00:47:19 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F032219S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 00:41:59 2019
Response via : Initial Calibration



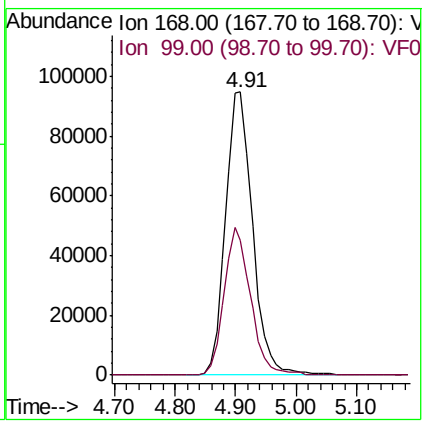


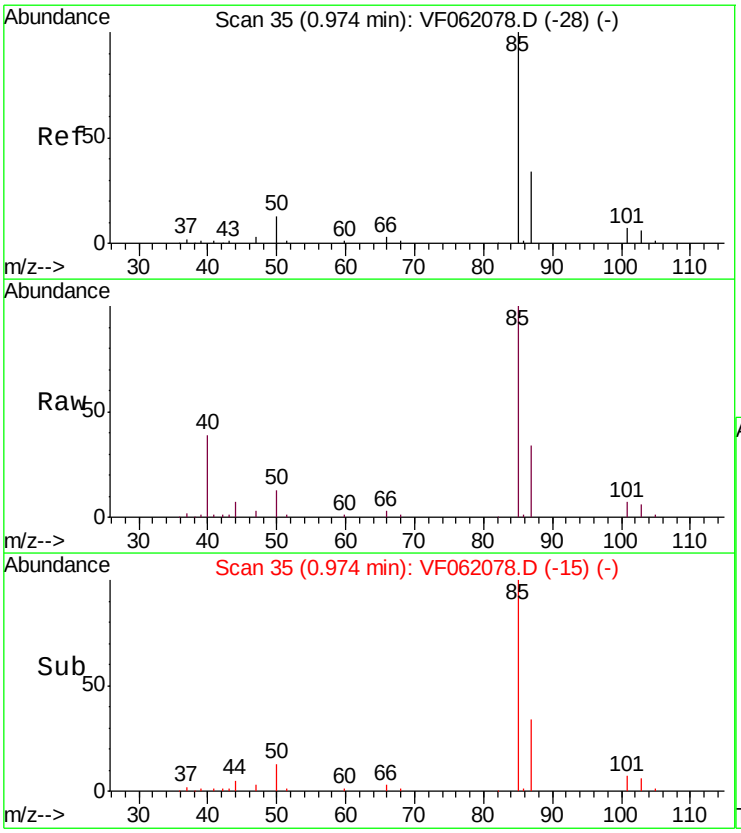
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.91 min Scan# 434
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 295115

Ion	Ratio	Lower	Upper
168	100		
99	47.8	38.2	57.4

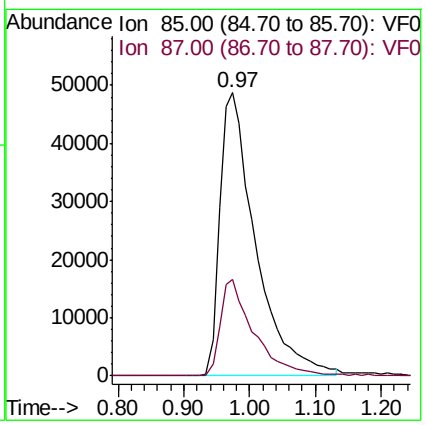


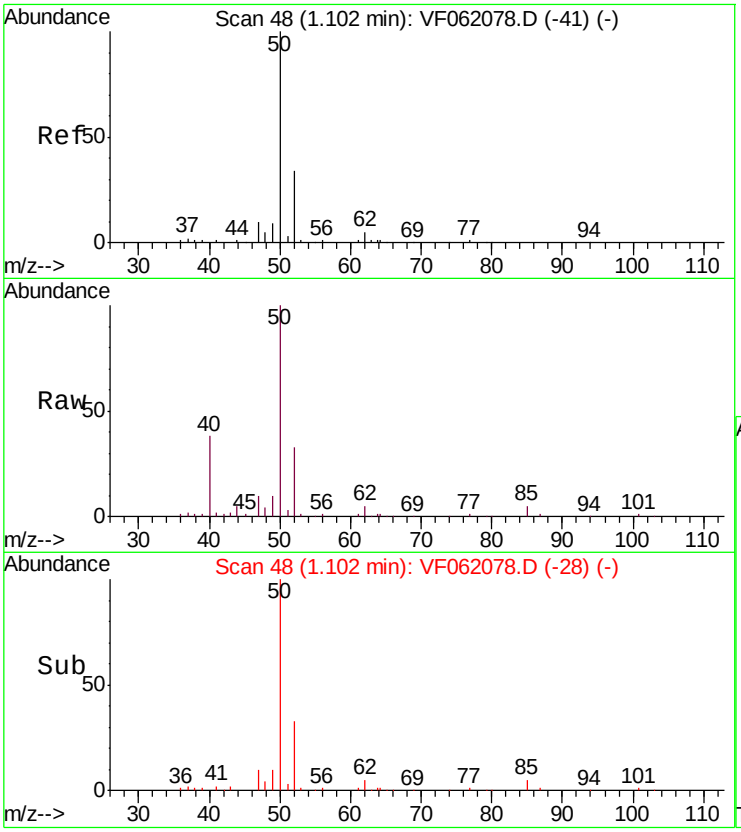


#2
Dichlorodifluoromethane
Concen: 49.095 ug/l
RT: 0.97 min Scan# 35
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 85 Resp: 185610

Ion	Ratio	Lower	Upper
85	100		
87	34.0	17.0	51.0



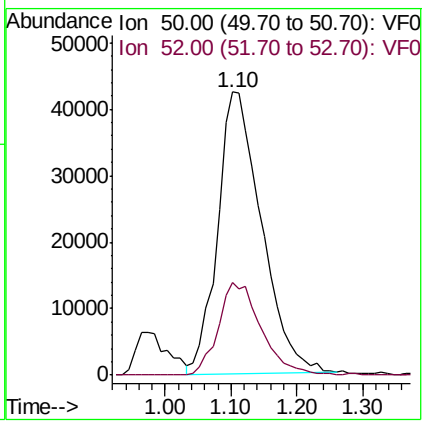


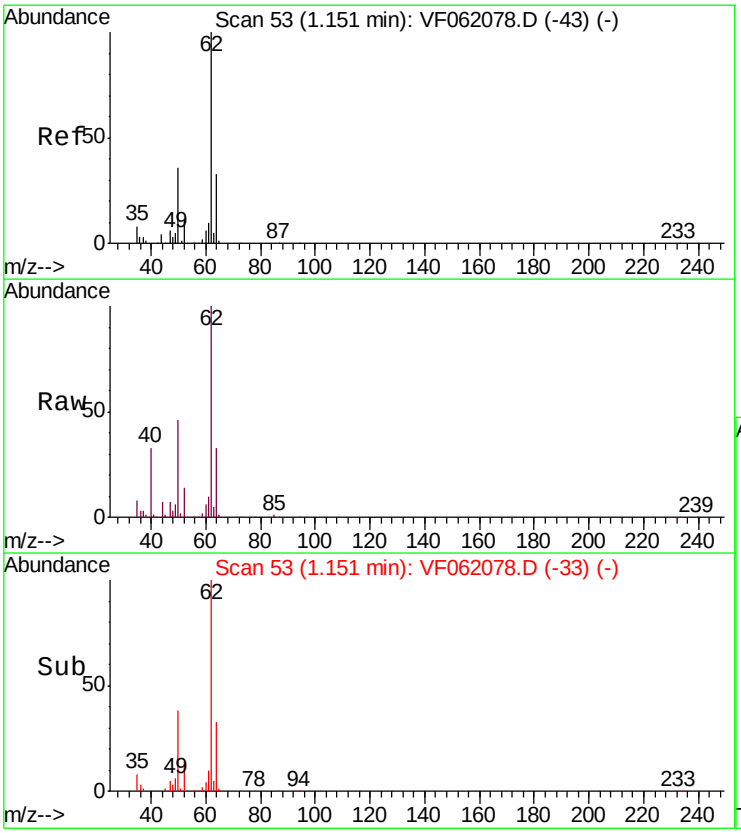
#3
Chloromethane
Concen: 49.633 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 196343

Ion	Ratio	Lower	Upper
50	100		
52	32.6	26.1	39.1

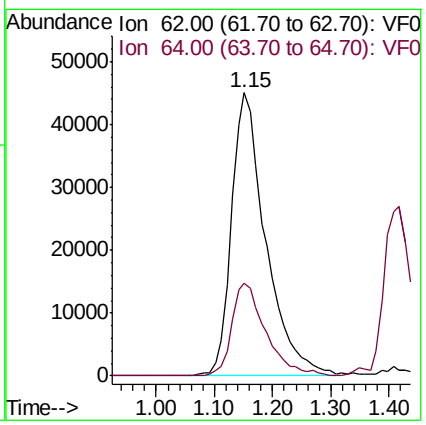


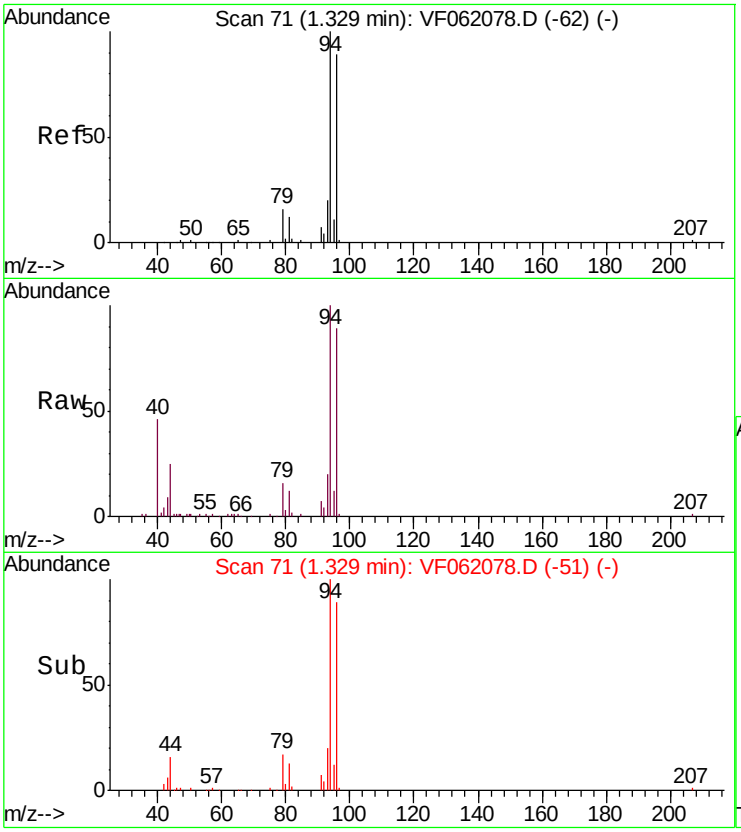


#4
Vinyl Chloride
Concen: 50.484 ug/l
RT: 1.15 min Scan# 53
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 62 Resp: 184729

Ion	Ratio	Lower	Upper
62	100		
64	32.7	26.2	39.2



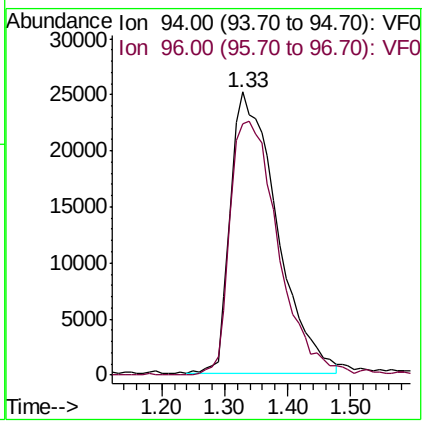


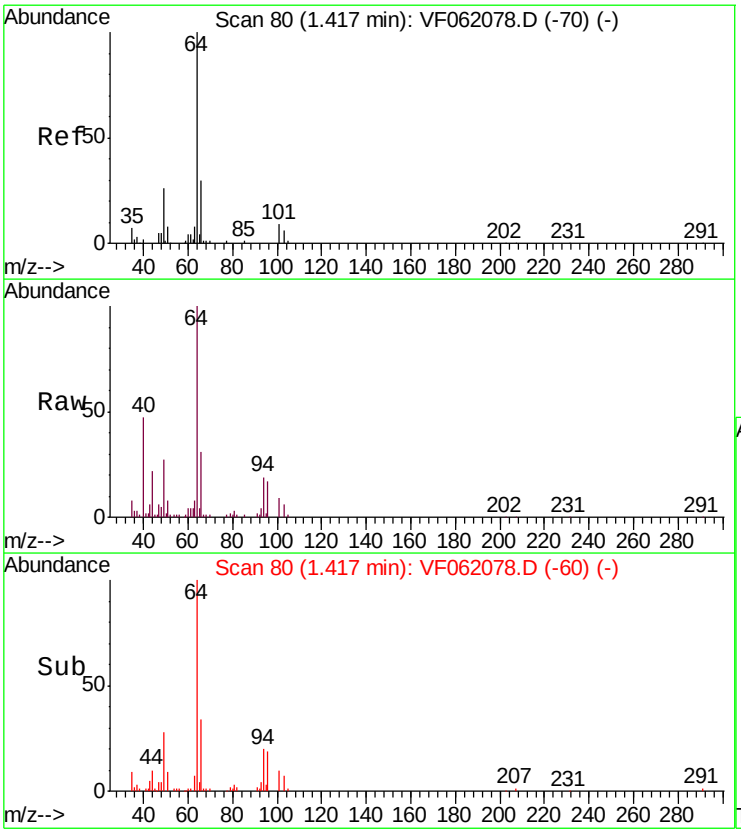
#5
Bromomethane
Concen: 48.946 ug/l
RT: 1.33 min Scan# 71
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 94 Resp: 128743

Ion	Ratio	Lower	Upper
94	100		
96	88.6	70.9	106.3

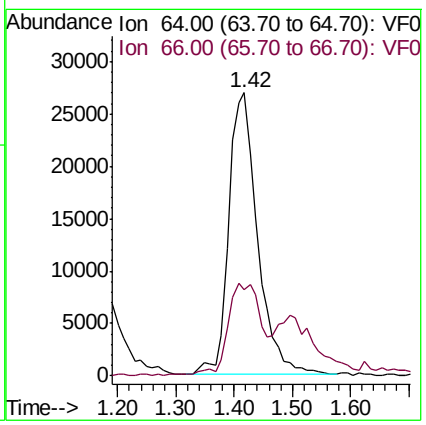


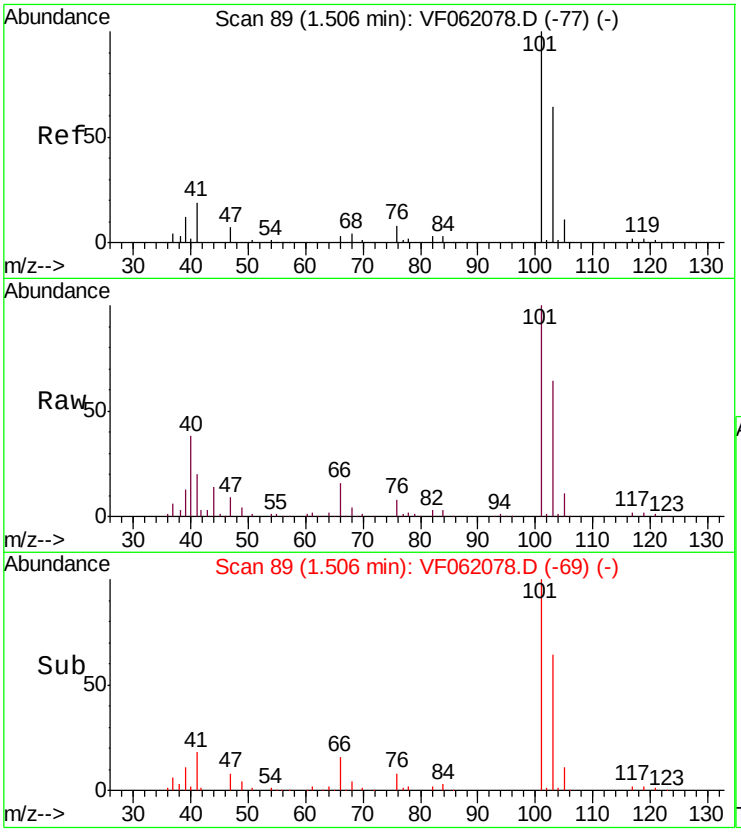


#6
Chloroethane
Concen: 50.255 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 64 Resp: 92571

Ion	Ratio	Lower	Upper
64	100		
66	30.6	24.5	36.7



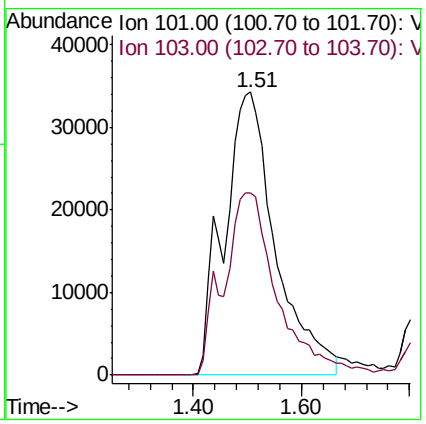


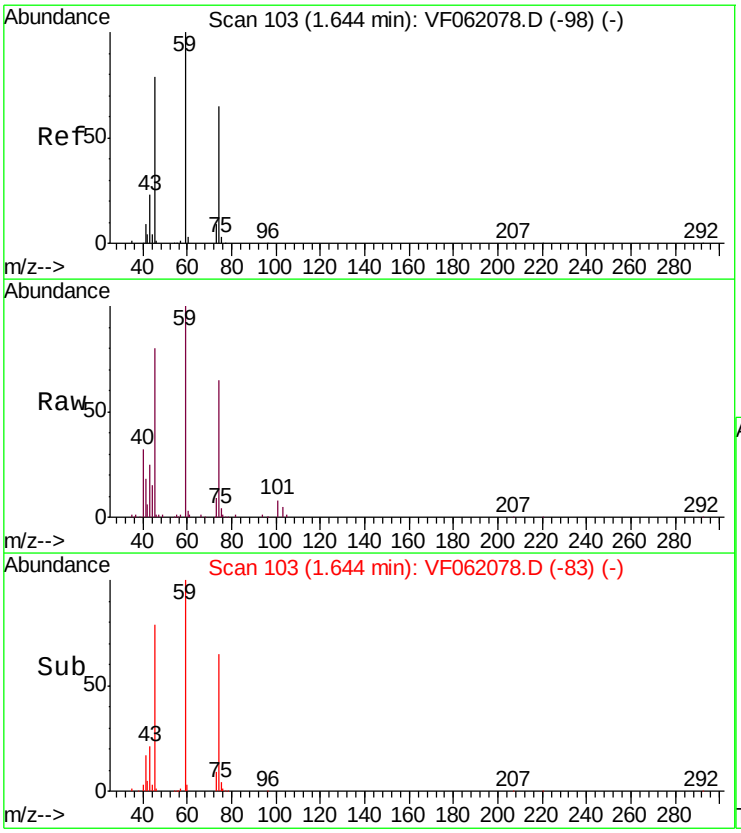
#7
Trichlorofluoromethane
Concen: 53.756 ug/l
RT: 1.51 min Scan# 89
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 228160

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3

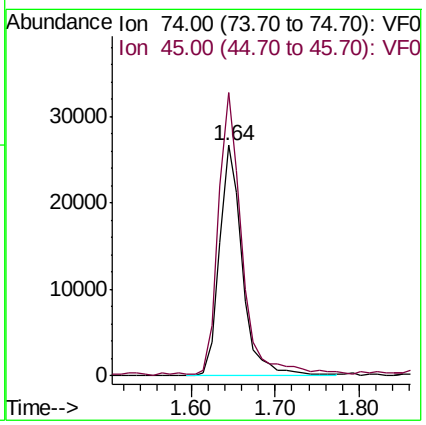


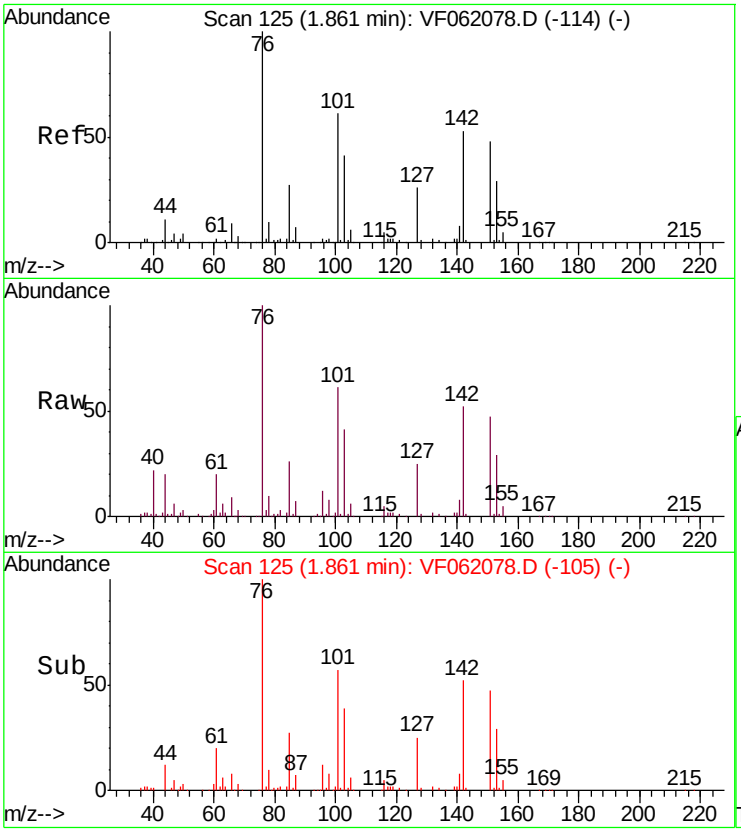


#8
Diethyl Ether
Concen: 50.285 ug/l
RT: 1.64 min Scan# 103
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 74 Resp: 50762

Ion	Ratio	Lower	Upper
74	100		
45	122.8	61.4	184.2



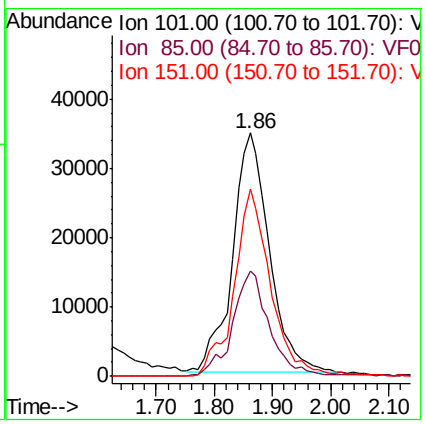


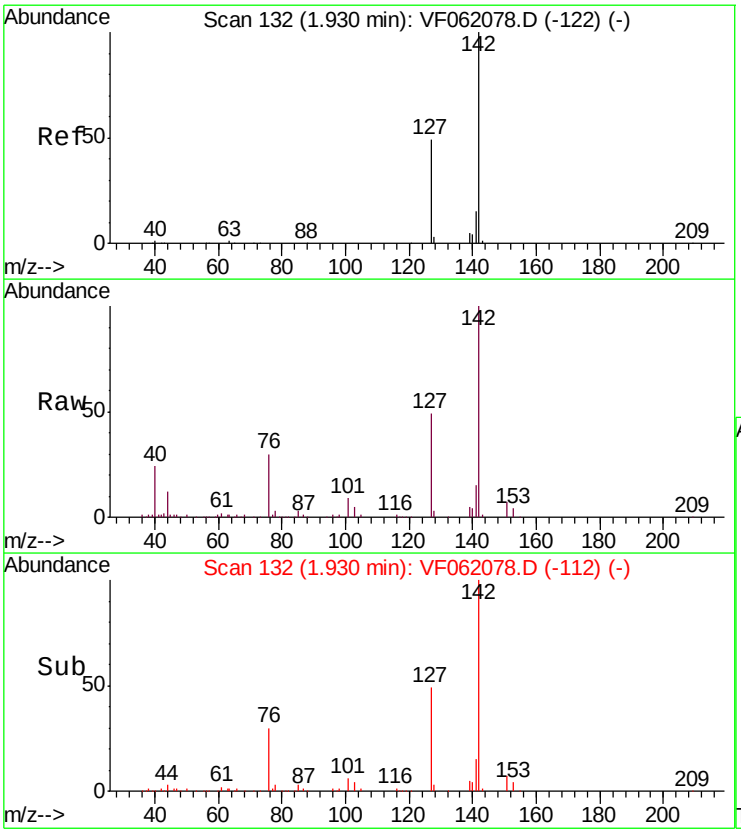
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.857 ug/l
RT: 1.86 min Scan# 125
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 153328

Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.6	52.0
151	77.1	61.7	92.5

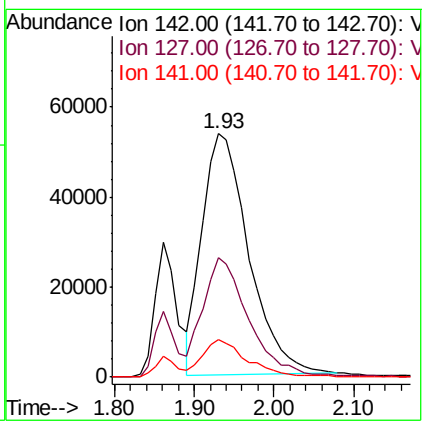


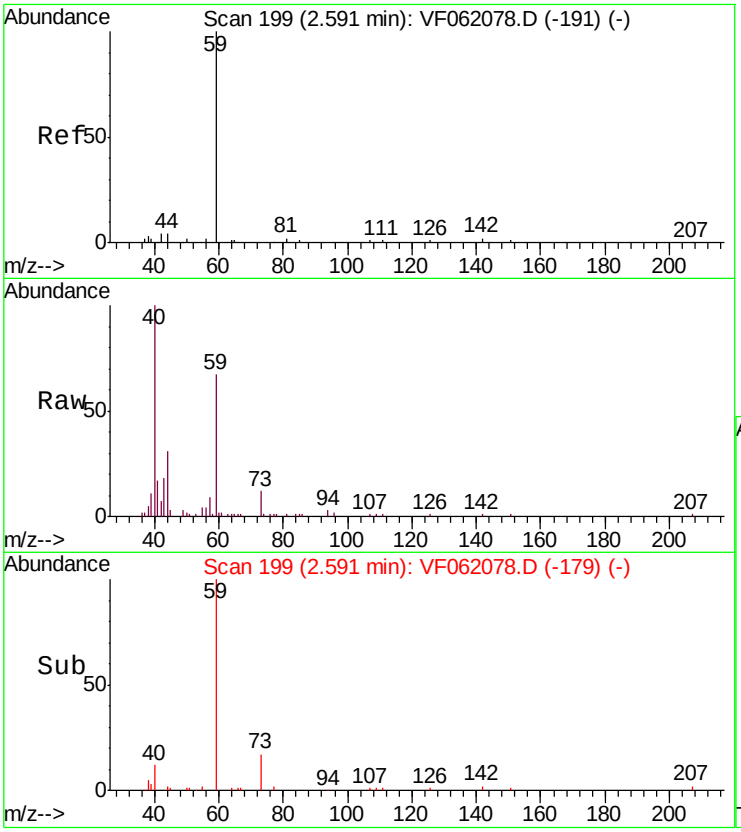


#10
Methyl Iodide
Concen: 38.893 ug/l
RT: 1.93 min Scan# 132
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:142 Resp: 218634

Ion	Ratio	Lower	Upper
142	100		
127	48.9	39.1	58.7
141	15.3	12.2	18.4



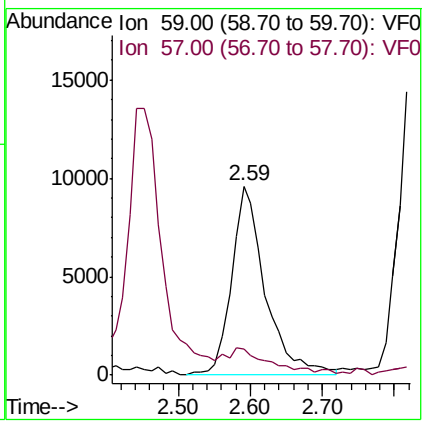


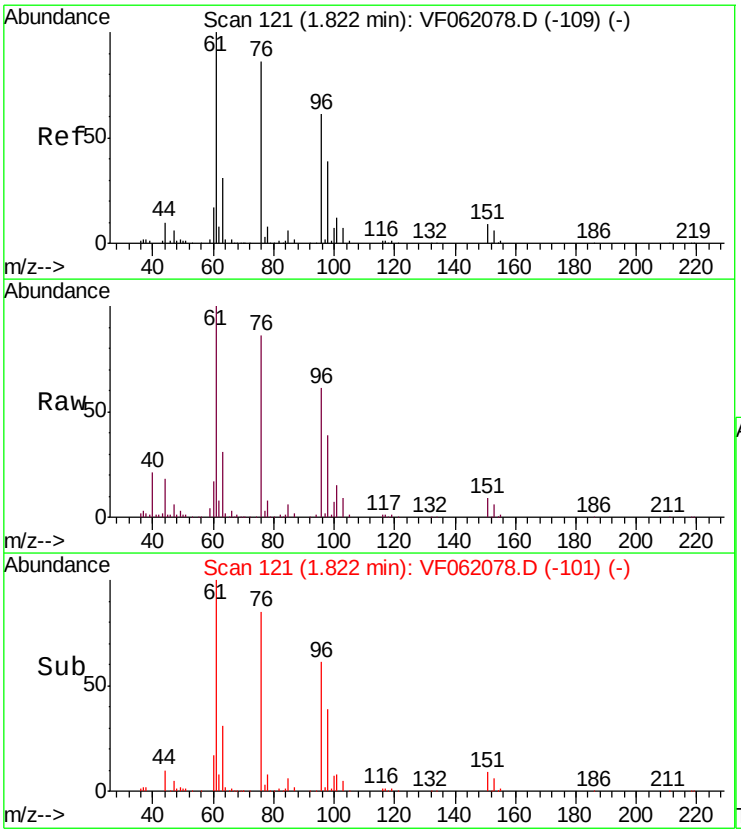
#11
Tert butyl alcohol
Concen: 259.435 ug/l
RT: 2.59 min Scan# 199
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 59 Resp: 31334

Ion	Ratio	Lower	Upper
59	100		
57	13.7	11.0	16.4

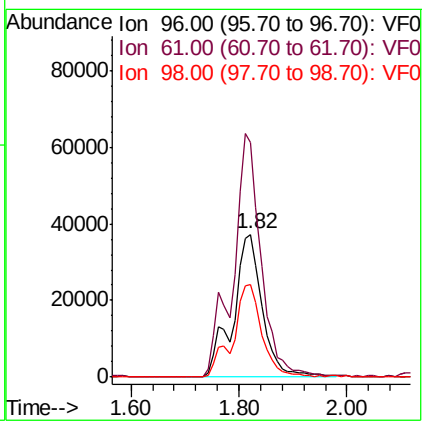


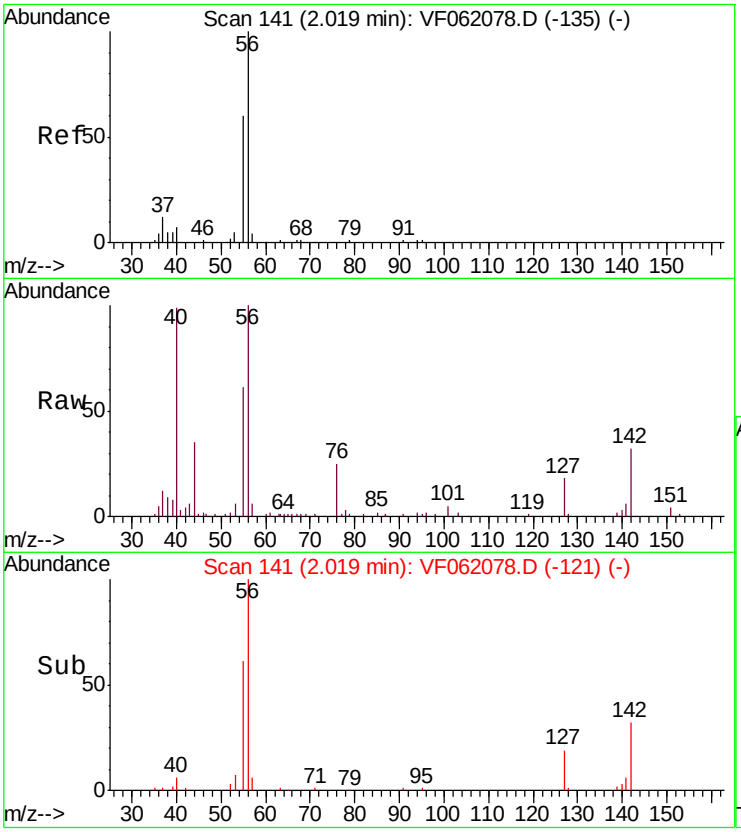


#12
1,1-Dichloroethene
Concen: 49.858 ug/l
RT: 1.82 min Scan# 121
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 96 Resp: 141832

Ion	Ratio	Lower	Upper
96	100		
61	163.8	131.0	196.6
98	64.4	51.5	77.3



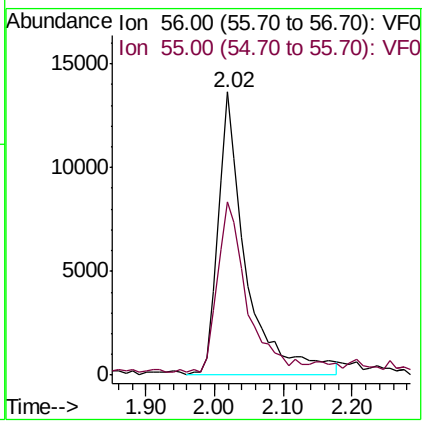


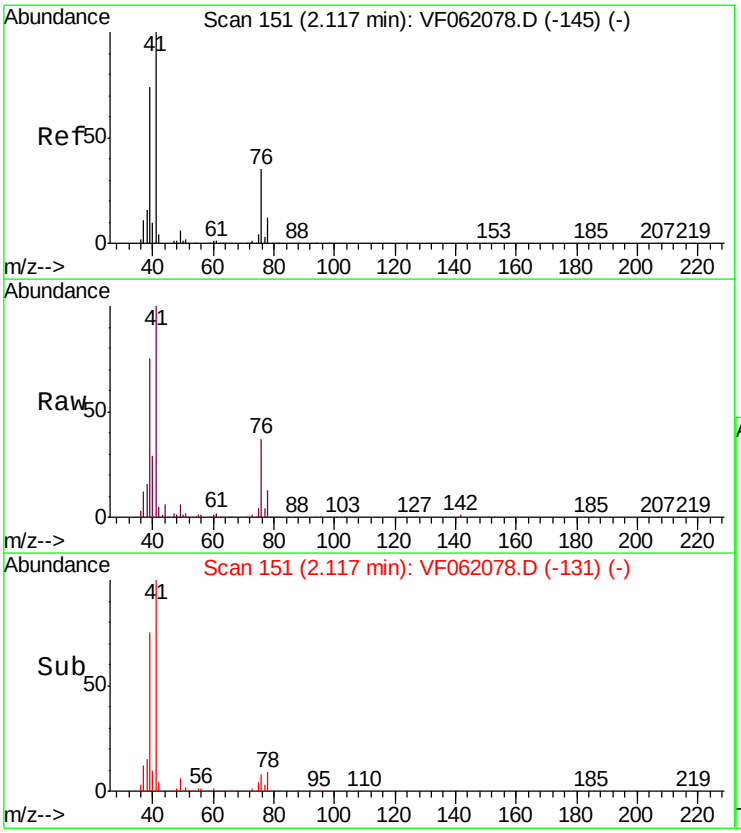
#13
Acrolein
Concen: 263.623 ug/l
RT: 2.02 min Scan# 141
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 56 Resp: 38375

Ion	Ratio	Lower	Upper
56	100		
55	61.2	49.0	73.4

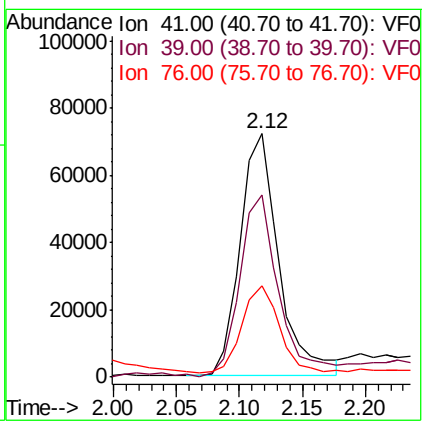


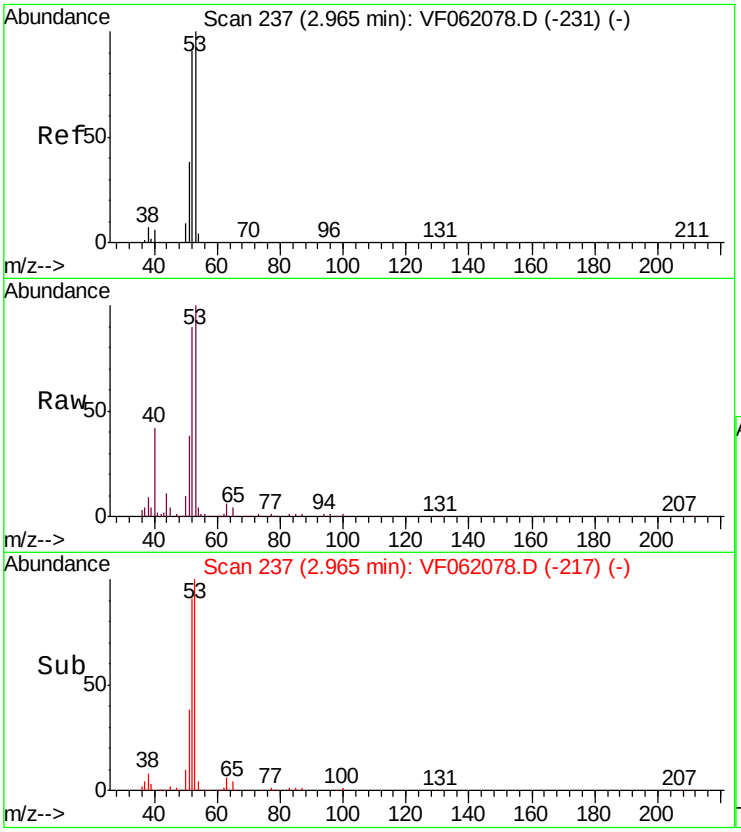


#14
Allyl chloride
Concen: 50.586 ug/l
RT: 2.12 min Scan# 151
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 41 Resp: 153637

Ion	Ratio	Lower	Upper
41	100		
39	74.8	59.8	89.8
76	37.5	30.0	45.0



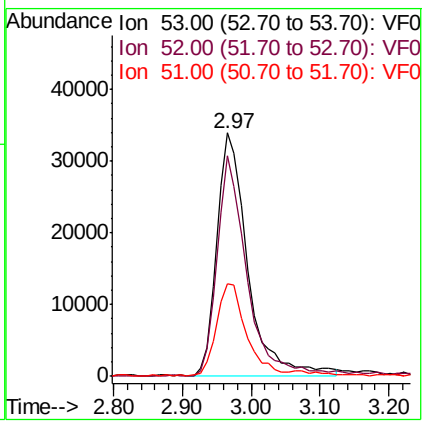


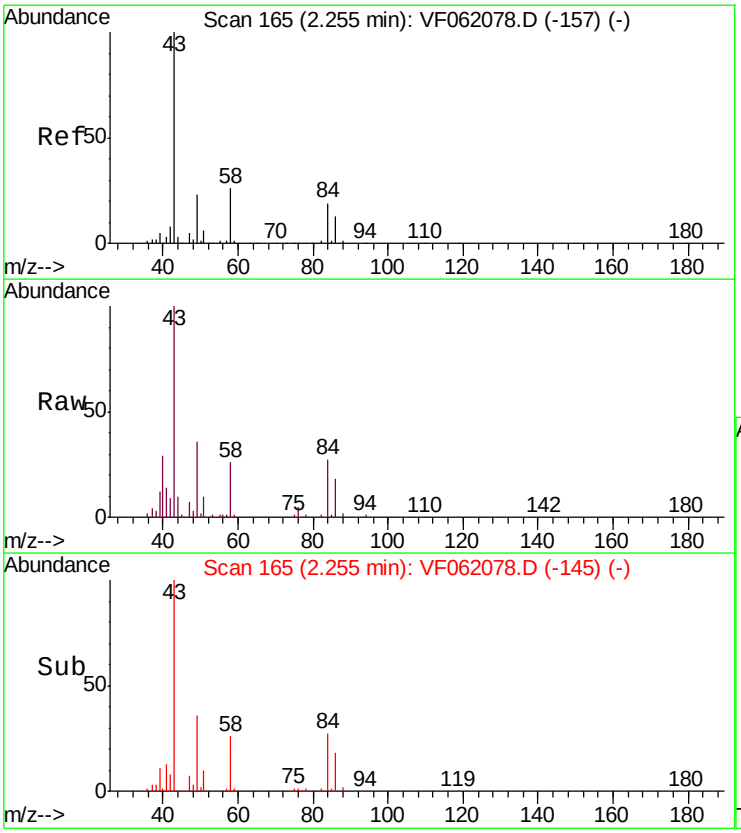
#15
Acrylonitrile
Concen: 246.419 ug/l
RT: 2.97 min Scan# 237
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 104657

Ion	Ratio	Lower	Upper
53	100		
52	90.4	72.3	108.5
51	38.0	30.4	45.6

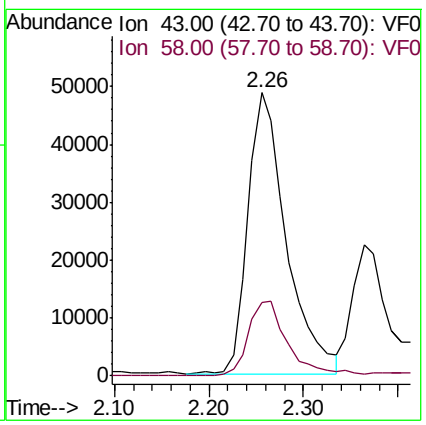


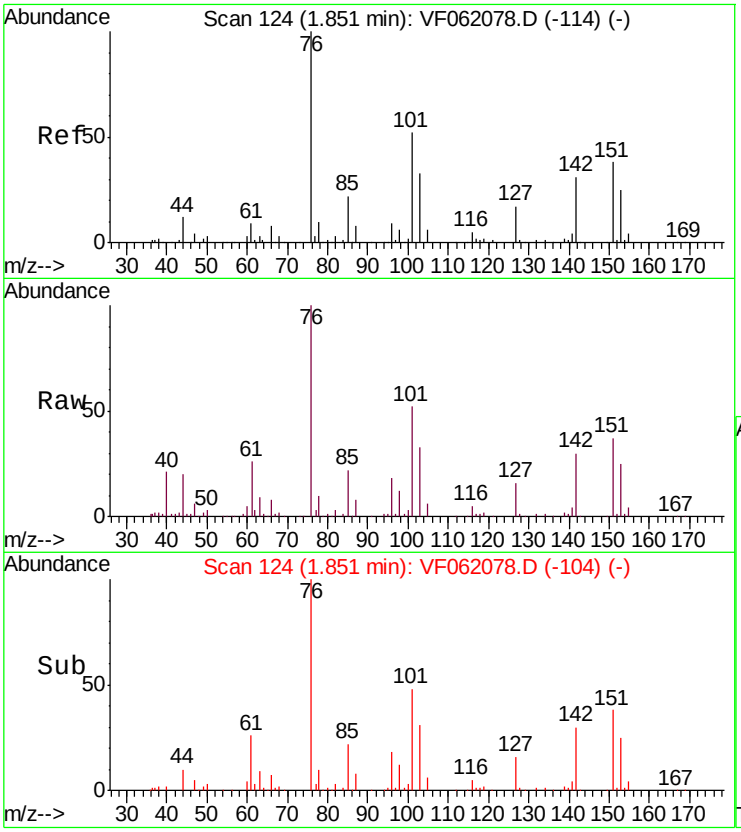


#16
Acetone
Concen: 297.198 ug/l
RT: 2.26 min Scan# 165
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 43 Resp: 137303

Ion	Ratio	Lower	Upper
43	100		
58	26.0	20.8	31.2



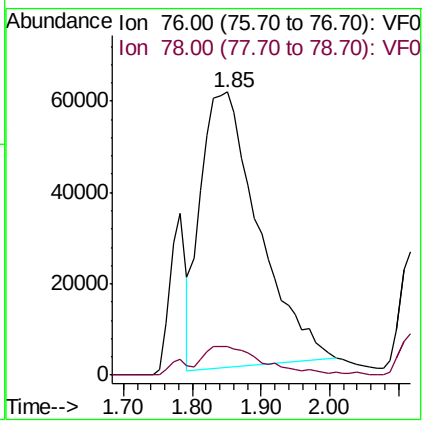


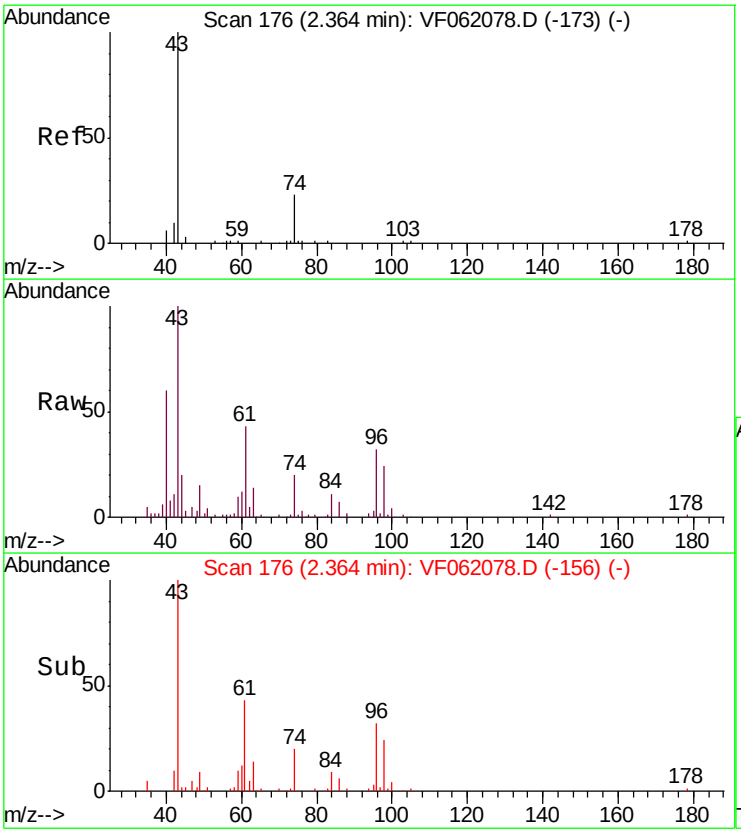
#17
Carbon Disulfide
Concen: 41.469 ug/l
RT: 1.85 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 76 Resp: 352614

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.9	11.9

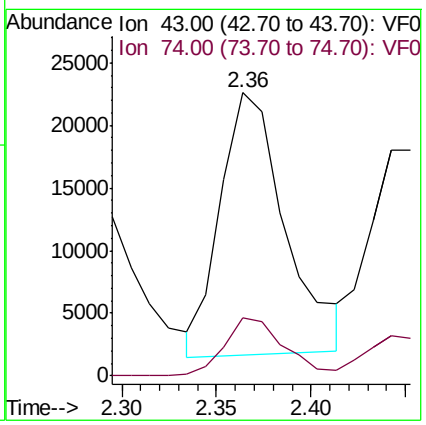


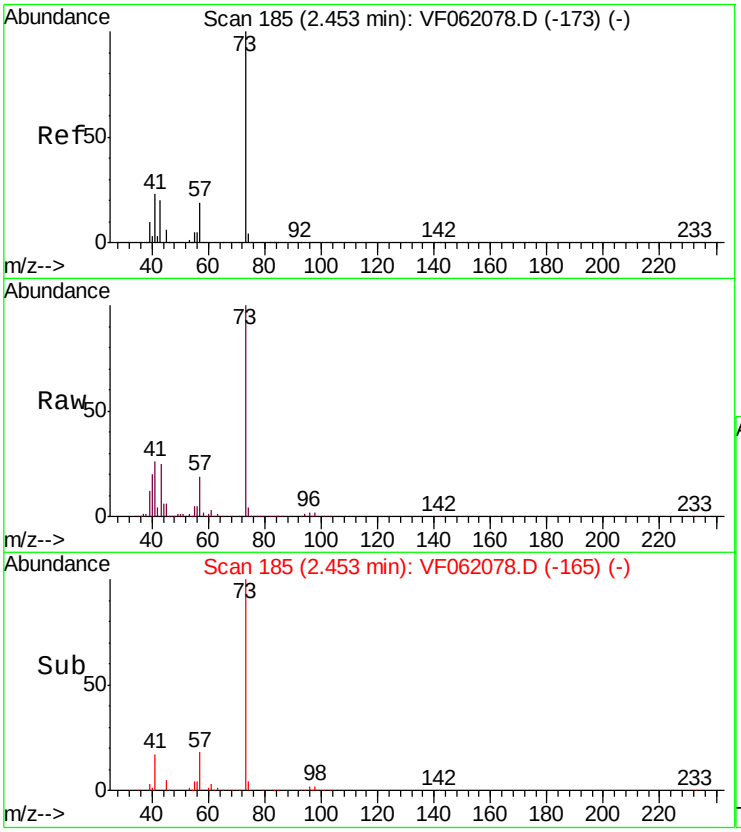


#18
Methyl Acetate
Concen: 45.668 ug/l
RT: 2.36 min Scan# 176
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 43 Resp: 49979

Ion	Ratio	Lower	Upper
43	100		
74	20.4	16.3	24.5



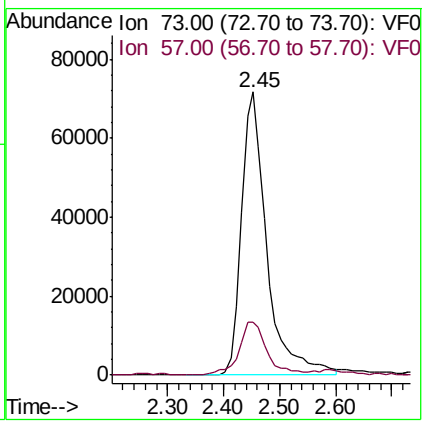


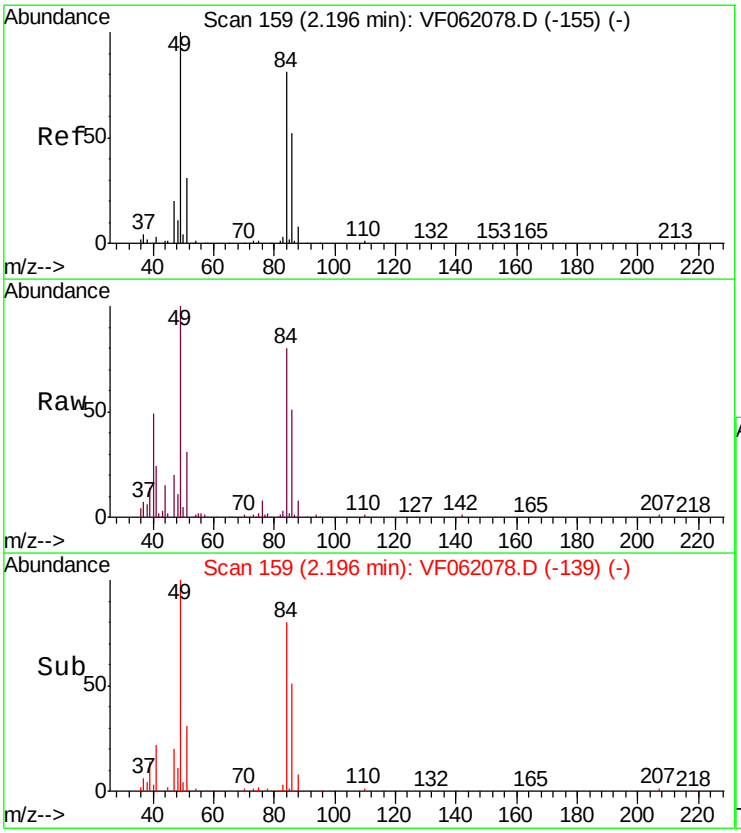
#19
Methyl tert-butyl Ether
Concen: 49.890 ug/l
RT: 2.45 min Scan# 185
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 224303

Ion	Ratio	Lower	Upper
73	100		
57	18.9	15.1	22.7

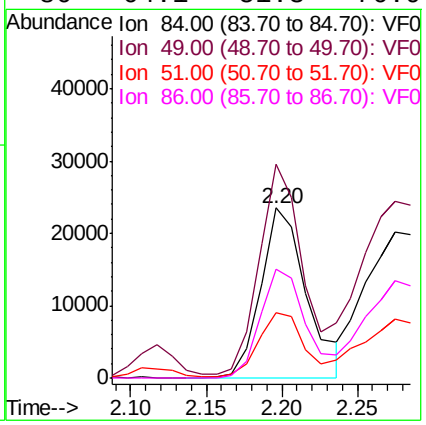


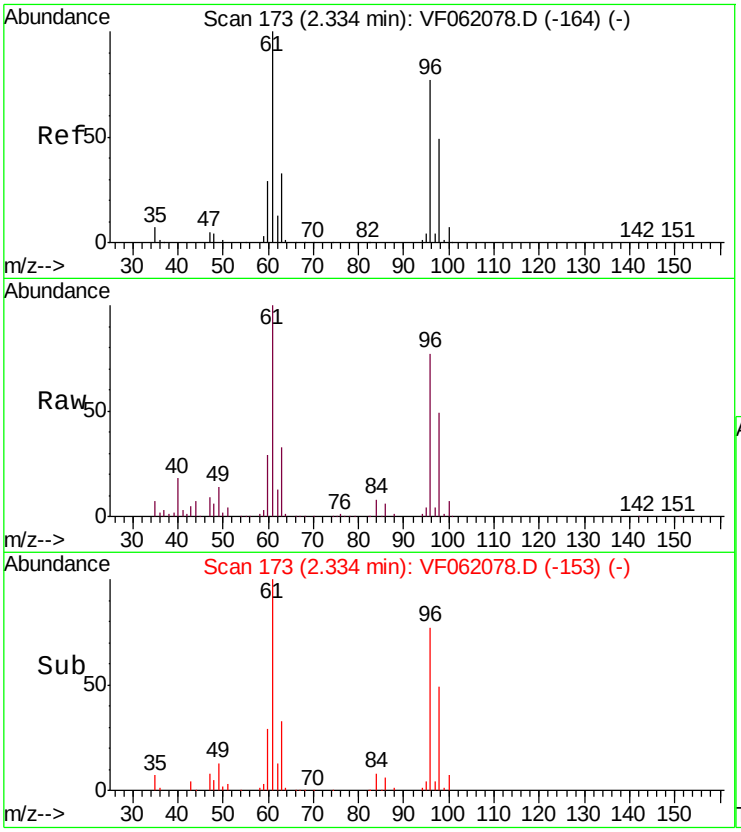


#20
Methylene Chloride
Concen: 16.150 ug/l
RT: 2.20 min Scan# 159
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 84 Resp: 49845

Ion	Ratio	Lower	Upper
84	100		
49	125.5	100.4	150.6
51	38.8	31.0	46.6
86	64.1	51.3	76.9



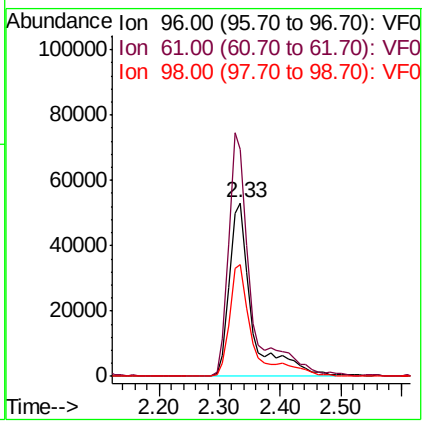


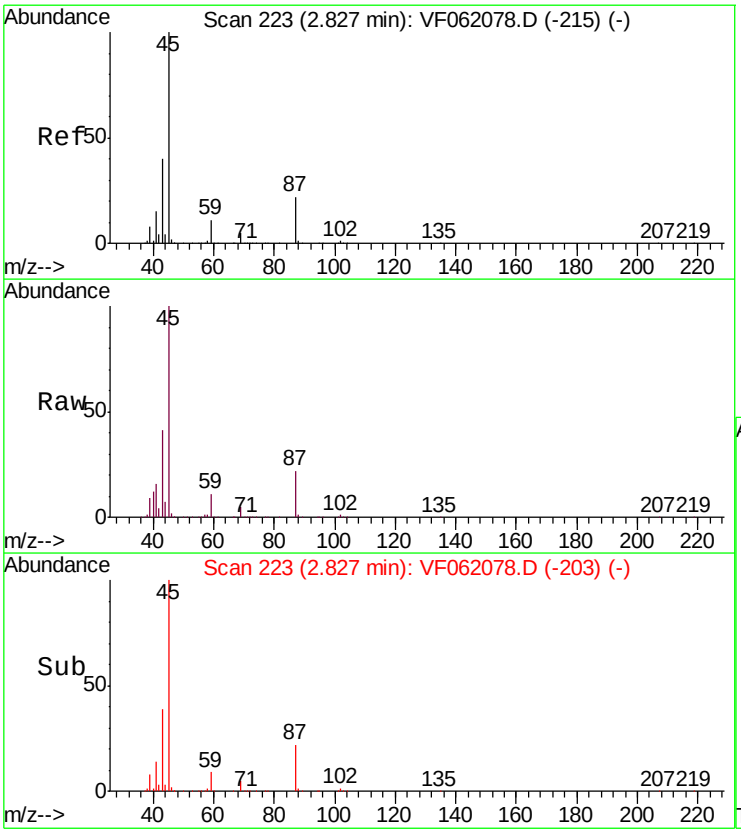
#21
trans-1,2-Dichloroethene
Concen: 52.984 ug/l
RT: 2.33 min Scan# 173
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 140077

Ion	Ratio	Lower	Upper
96	100		
61	130.6	104.5	156.7
98	64.0	51.2	76.8

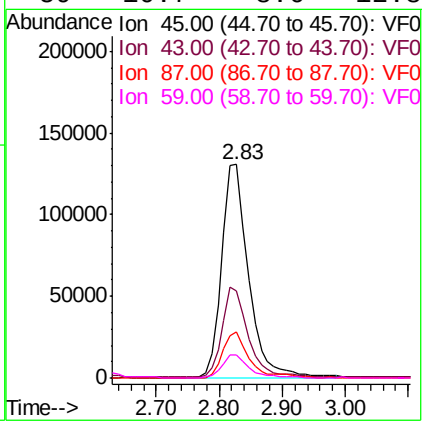


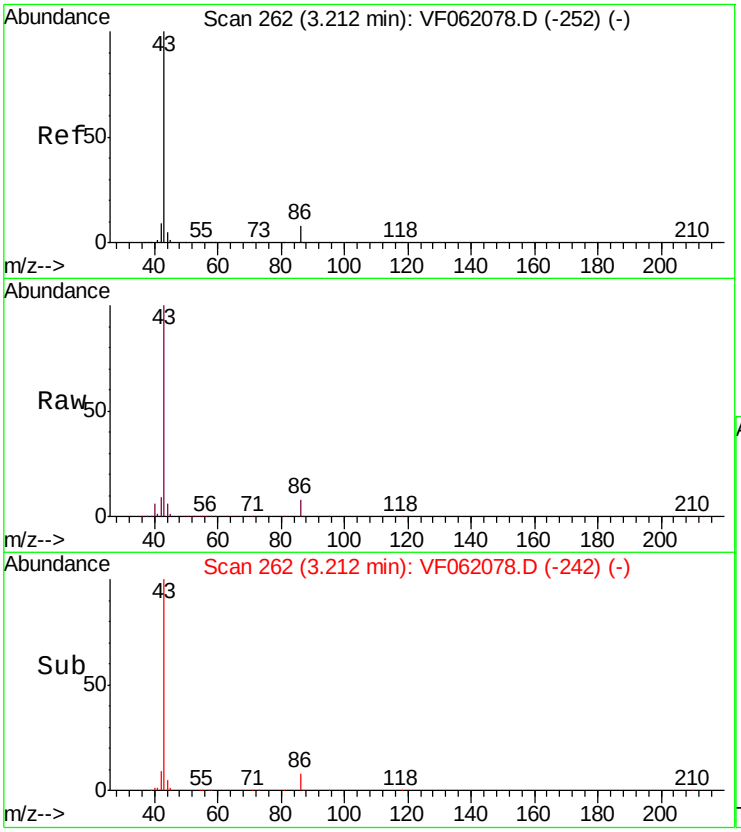


#22
Diisopropyl ether
Concen: 48.555 ug/l
RT: 2.83 min Scan# 223
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 45 Resp: 386640

Ion	Ratio	Lower	Upper
45	100		
43	40.6	32.5	48.7
87	21.8	17.4	26.2
59	10.7	8.6	12.8



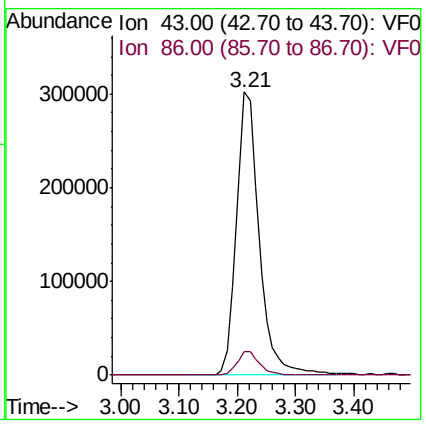


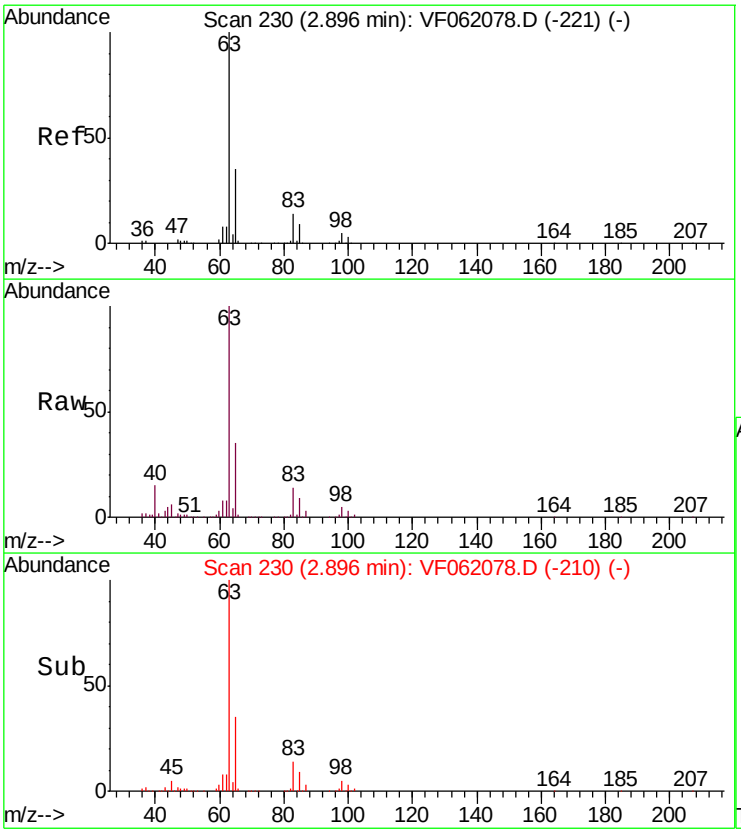
#23
Vinyl Acetate
Concen: 252.487 ug/l
RT: 3.21 min Scan# 262
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 823167

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.8	10.2

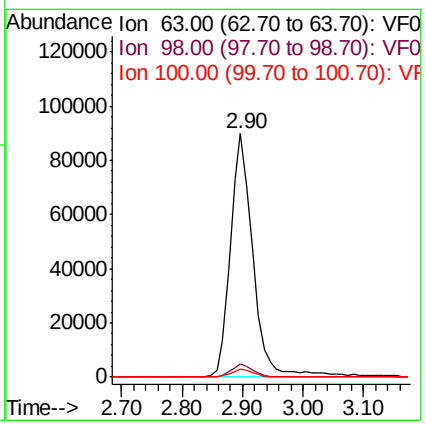


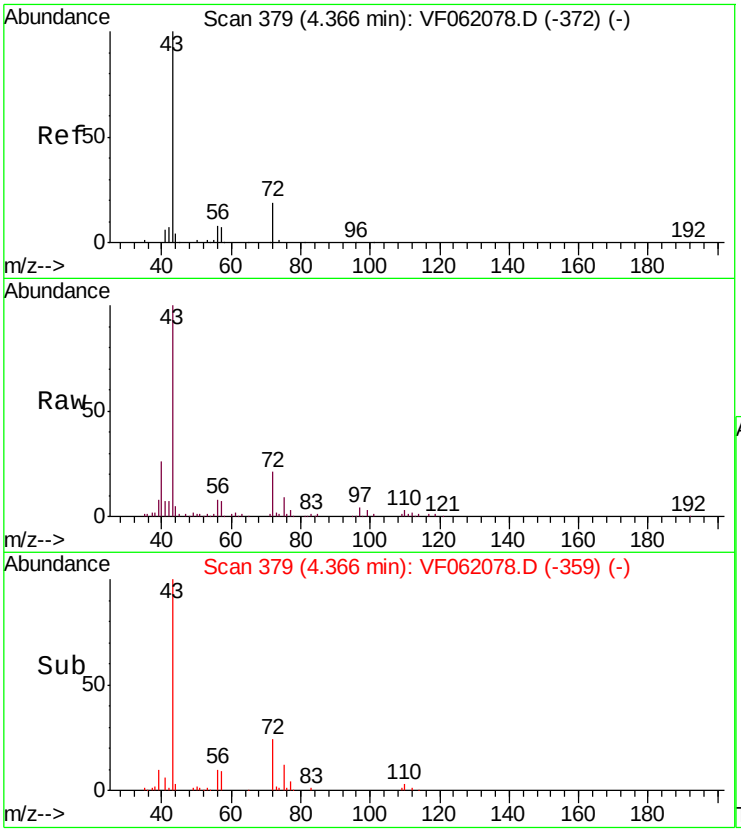


#24
1,1-Dichloroethane
Concen: 48.553 ug/l
RT: 2.90 min Scan# 230
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 63 Resp: 231850

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.7	8.1
100	3.4	1.7	5.1



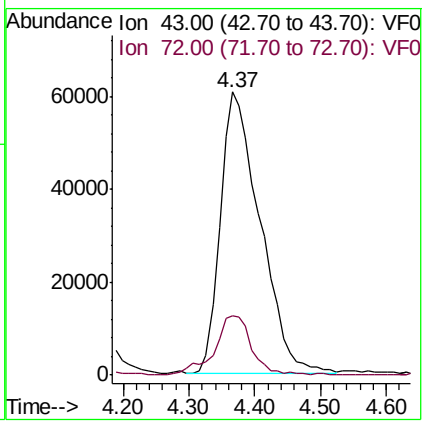


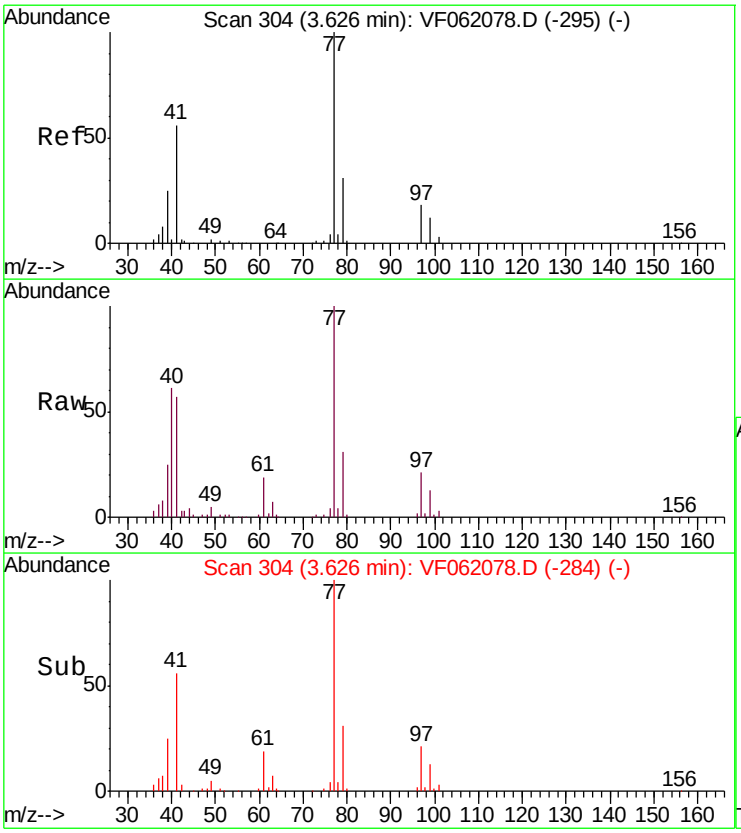
#25
2-Butanone
Concen: 265.394 ug/l
RT: 4.37 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 255964

Ion	Ratio	Lower	Upper
43	100		
72	20.9	16.7	25.1

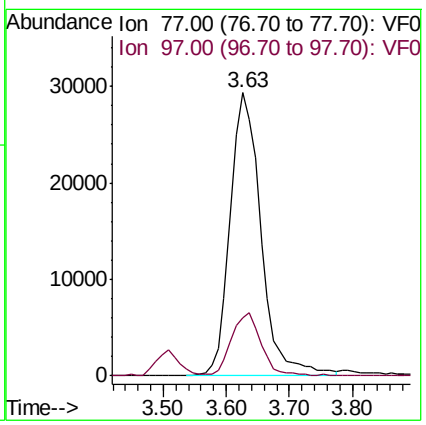


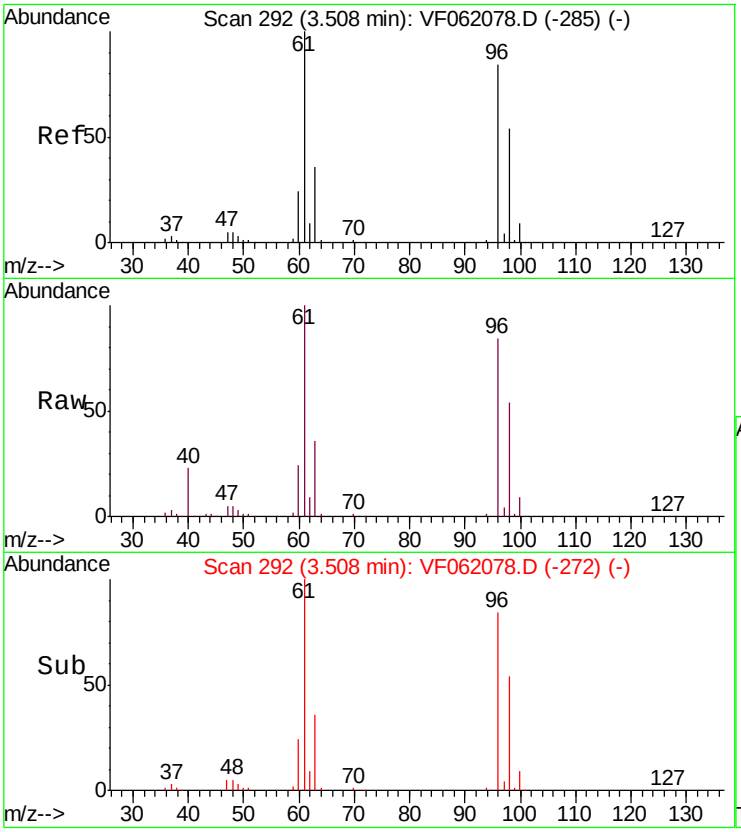


#26
2,2-Dichloropropane
Concen: 51.492 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 77 Resp: 99694

Ion	Ratio	Lower	Upper
77	100		
97	20.6	10.3	30.9



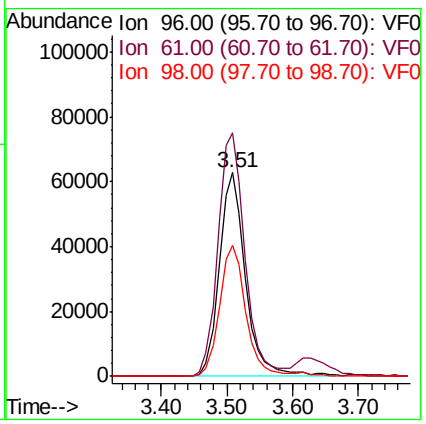


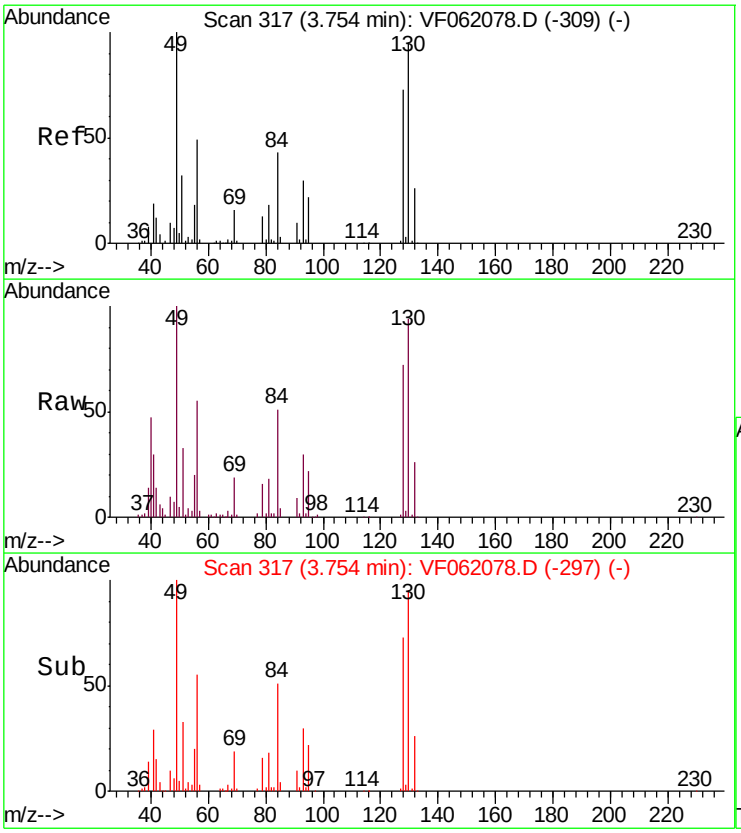
#27
cis-1,2-Dichloroethene
Concen: 48.222 ug/l
RT: 3.51 min Scan# 292
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 174897

Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	239.0
98	64.1	0.0	128.2

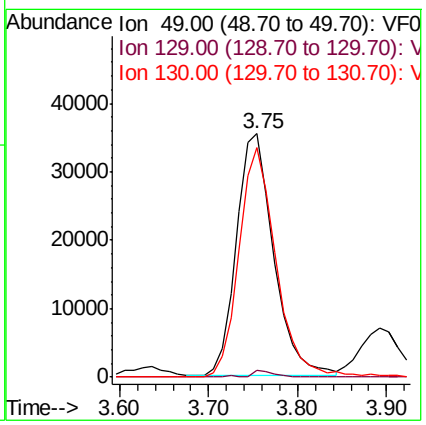


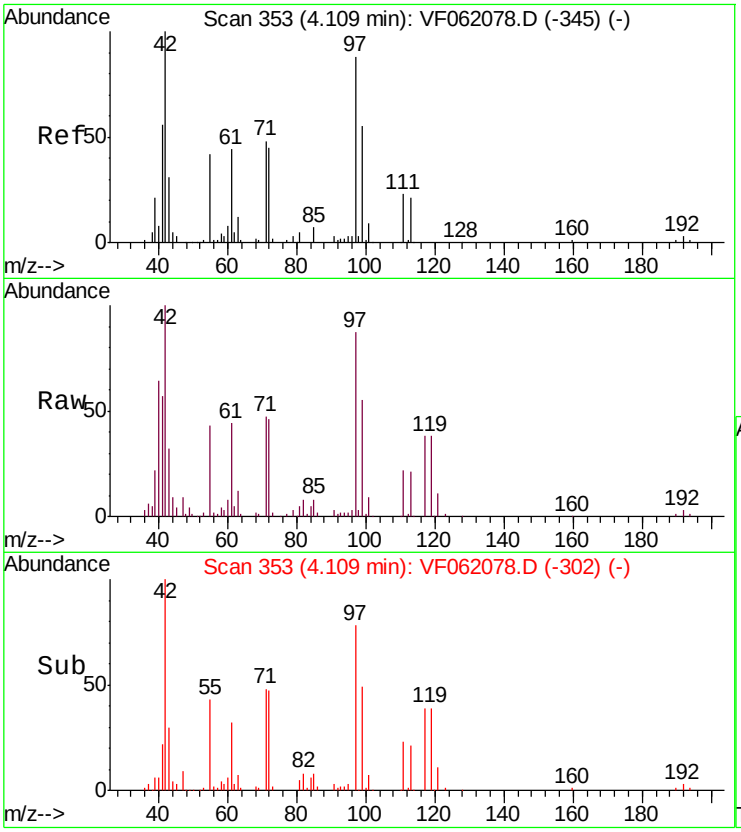


#28
Bromochloromethane
Concen: 52.811 ug/l
RT: 3.75 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 49 Resp: 103035

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.6
130	94.4	75.5	113.3



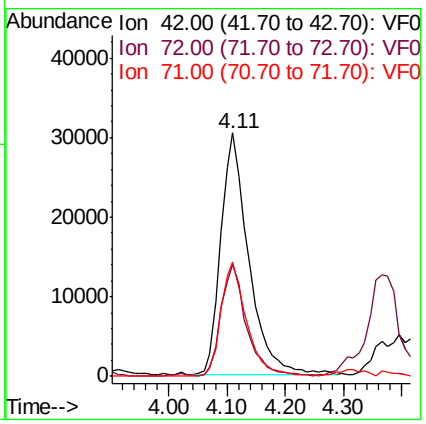


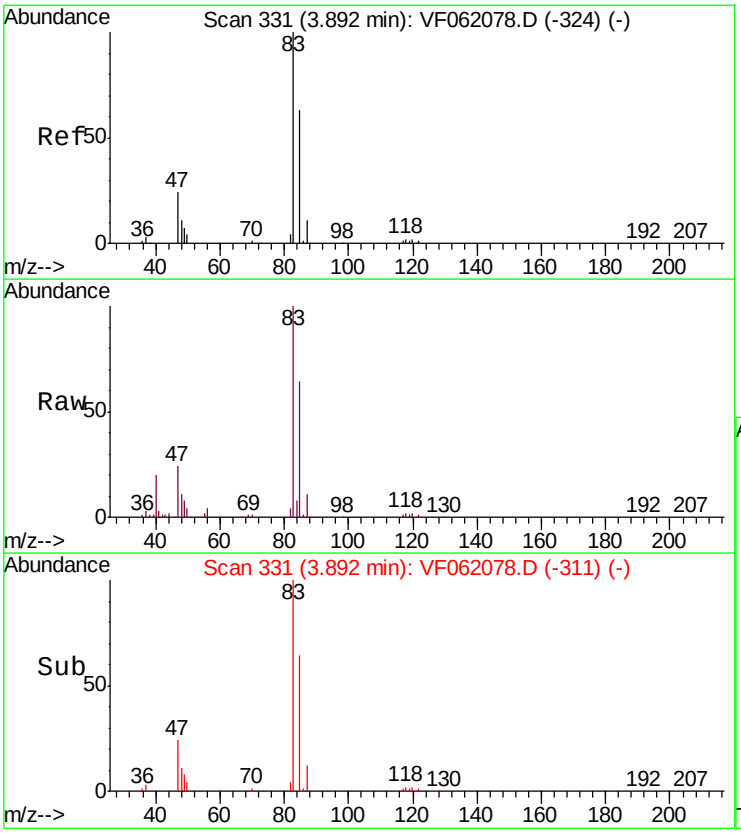
#29
Tetrahydrofuran
Concen: 241.606 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 42 Resp: 101314

Ion	Ratio	Lower	Upper
42	100		
72	41.6	33.3	49.9
71	43.7	35.0	52.4

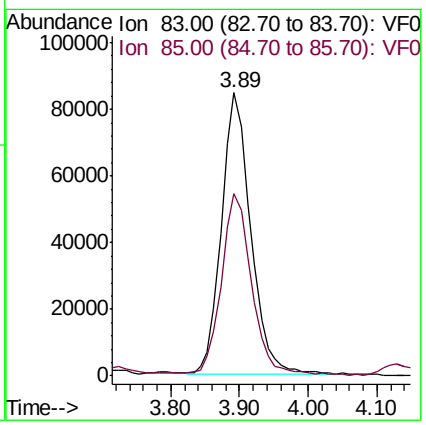


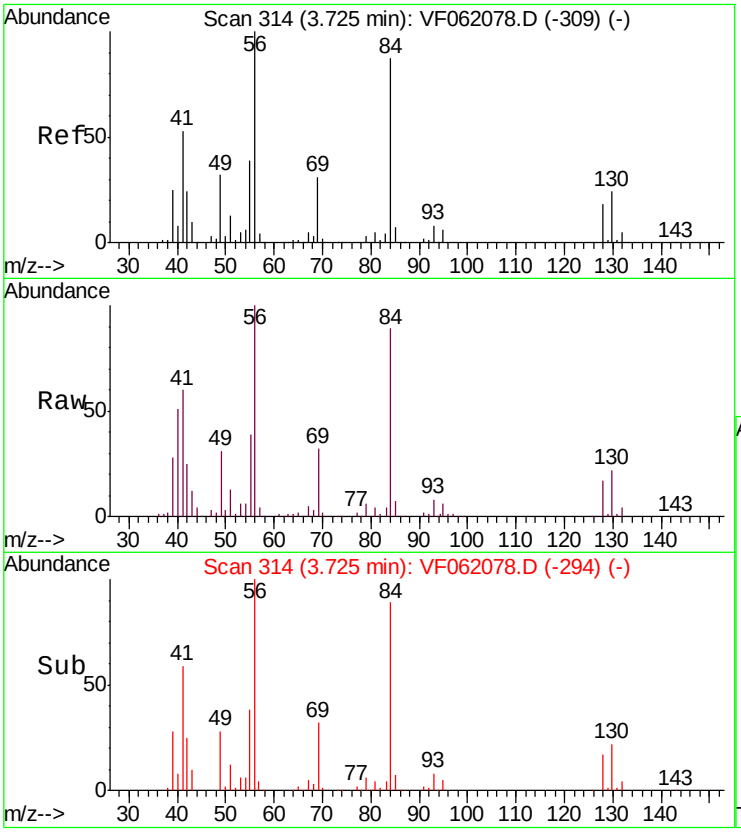


#30
Chloroform
Concen: 48.825 ug/l
RT: 3.89 min Scan# 331
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 83 Resp: 246398

Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.5	77.3



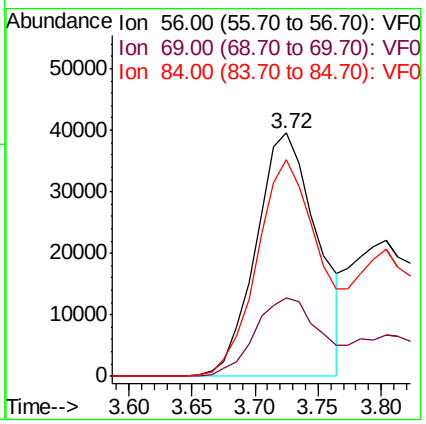


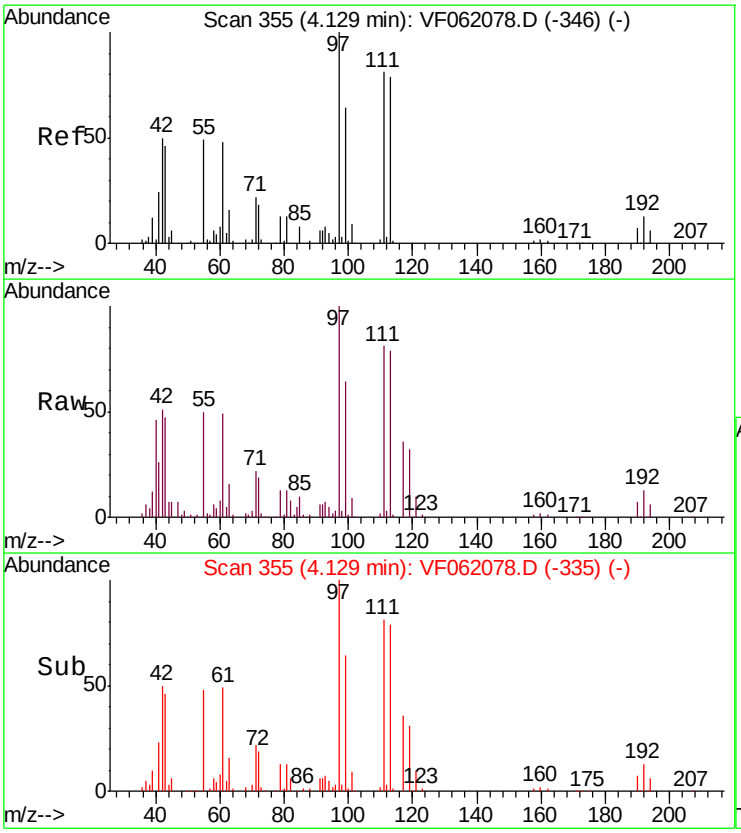
#31
Cyclohexane
Concen: 28.714 ug/l
RT: 3.72 min Scan# 314
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 134563

Ion	Ratio	Lower	Upper
56	100		
69	32.4	25.9	38.9
84	88.9	71.1	106.7

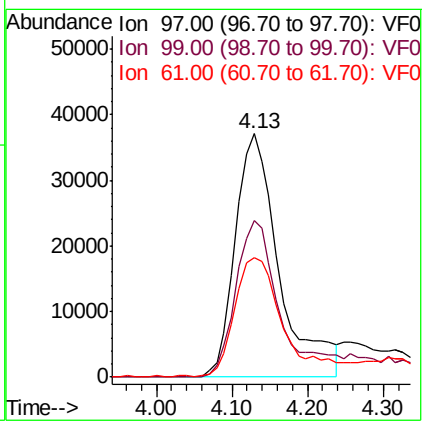


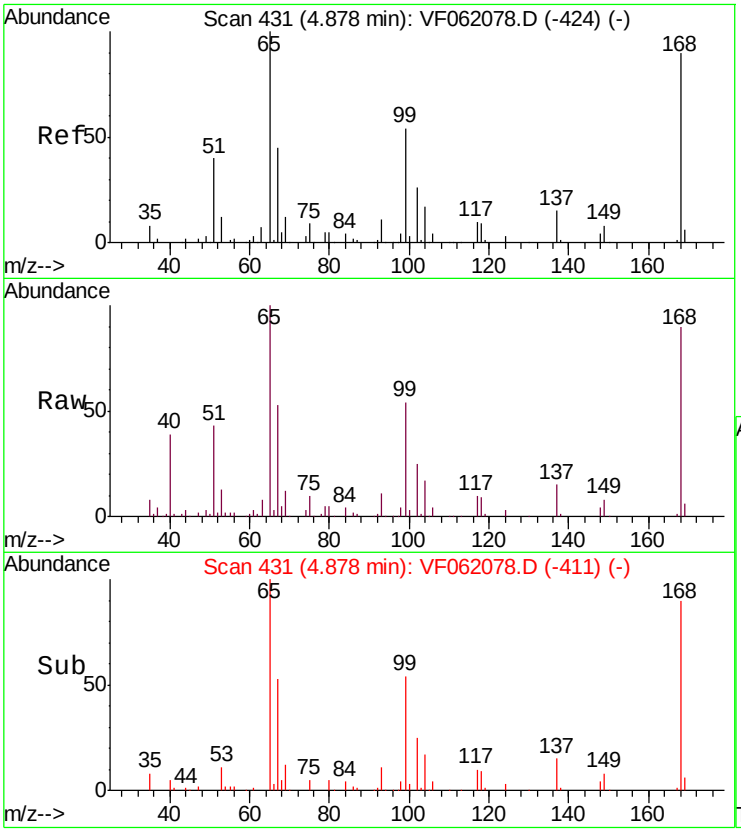


#32
1,1,1-Trichloroethane
Concen: 48.954 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 97 Resp: 150281

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.3	76.9
61	48.8	39.0	58.6



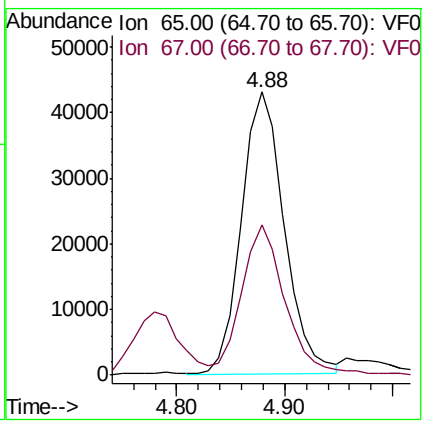


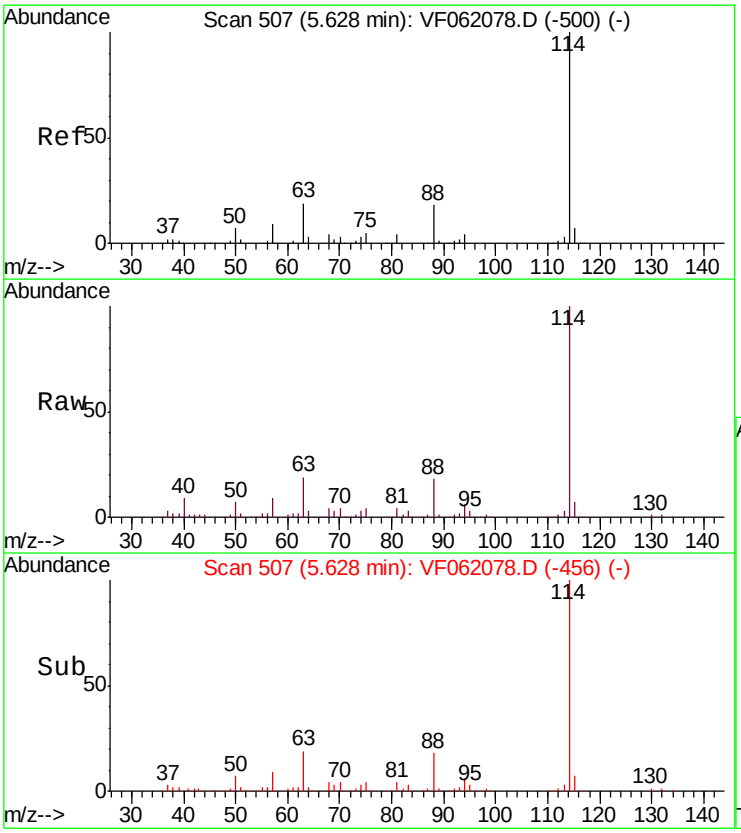
#33
1,2-Dichloroethane-d4
Concen: 54.062 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 118671

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.2

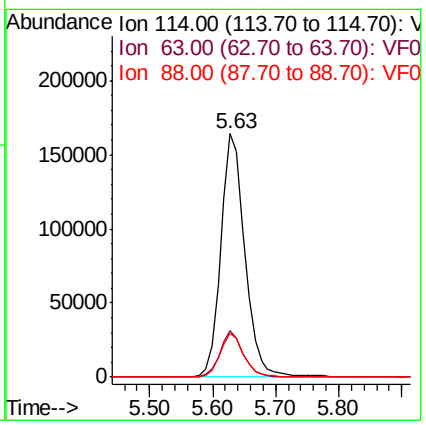


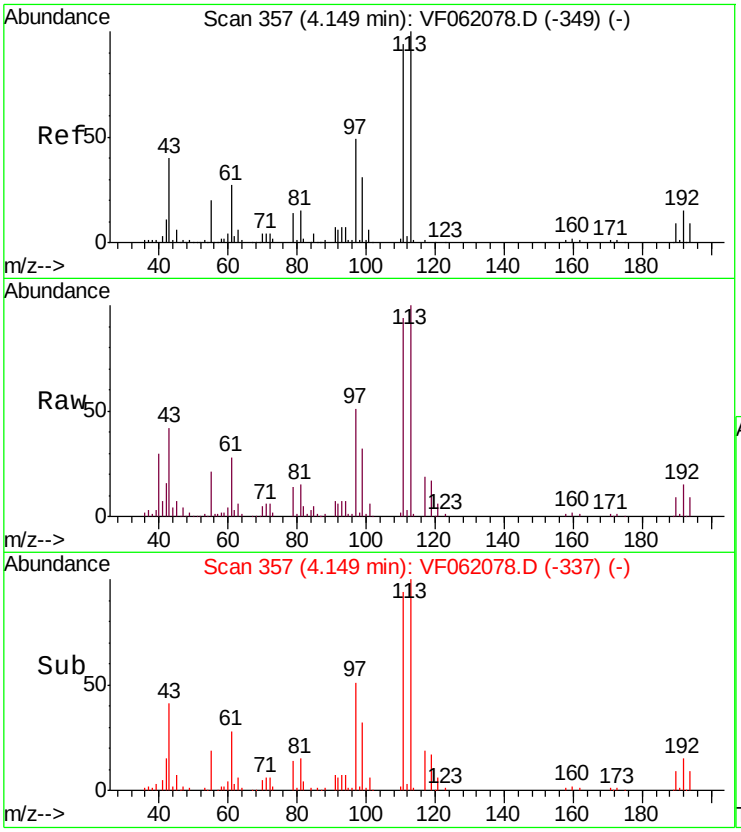


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 507
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:114 Resp: 435863

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	37.8
88	18.2	0.0	36.4



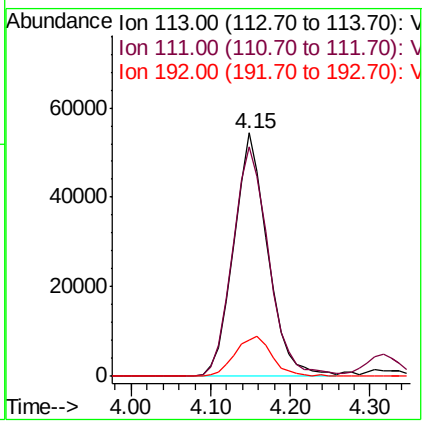


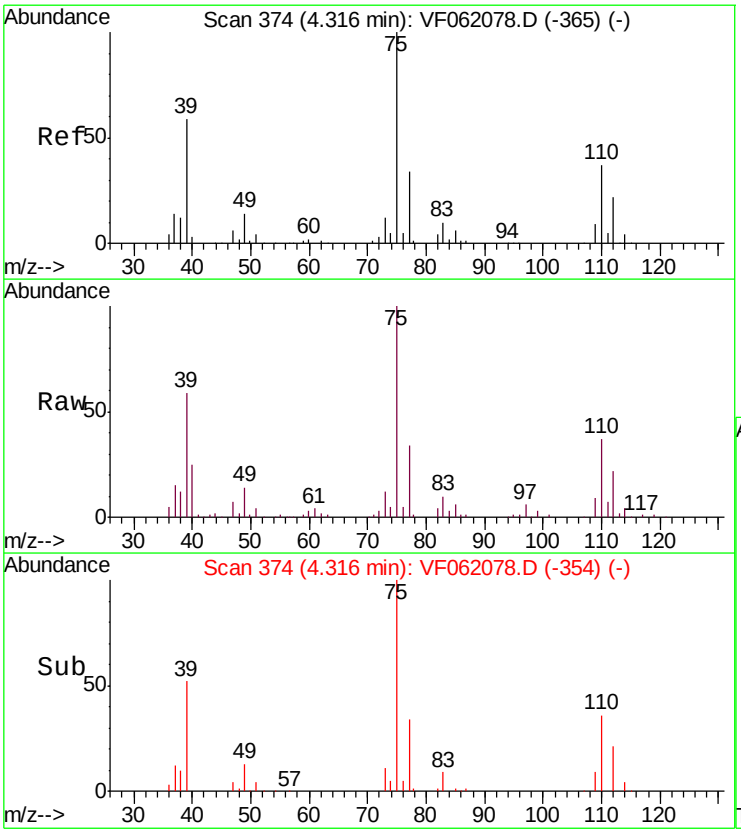
#35
Dibromofluoromethane
Concen: 54.620 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:113 Resp: 161044

Ion	Ratio	Lower	Upper
113	100		
111	94.2	75.4	113.0
192	15.4	12.3	18.5

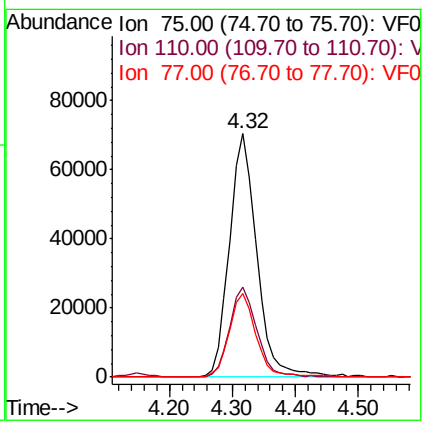


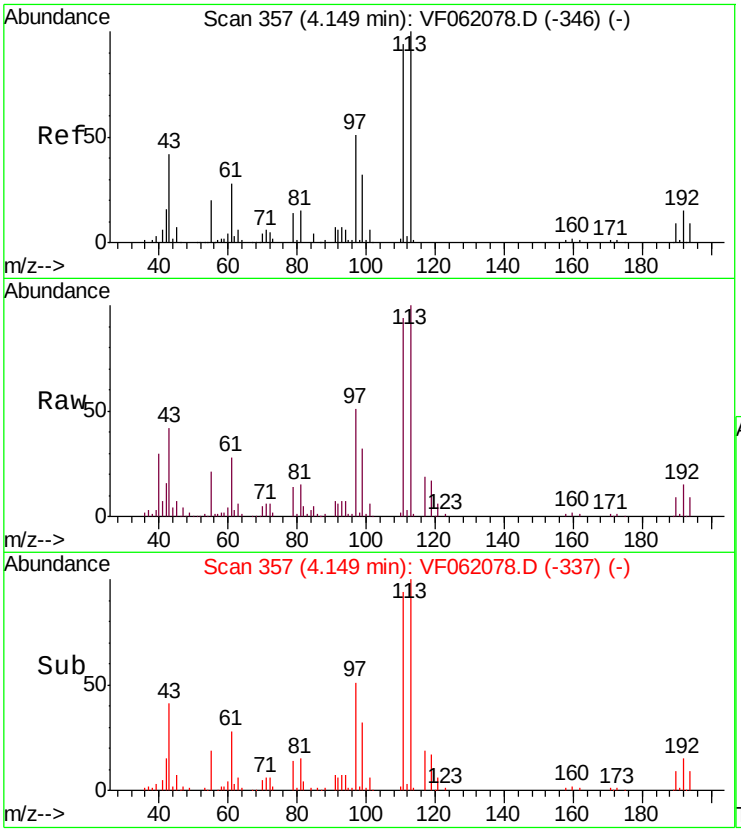


#36
1,1-Dichloropropene
Concen: 51.025 ug/l
RT: 4.32 min Scan# 374
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 75 Resp: 211835

Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.5	55.5
77	34.2	27.4	41.0



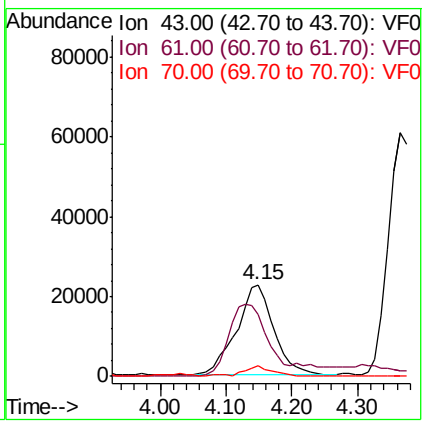


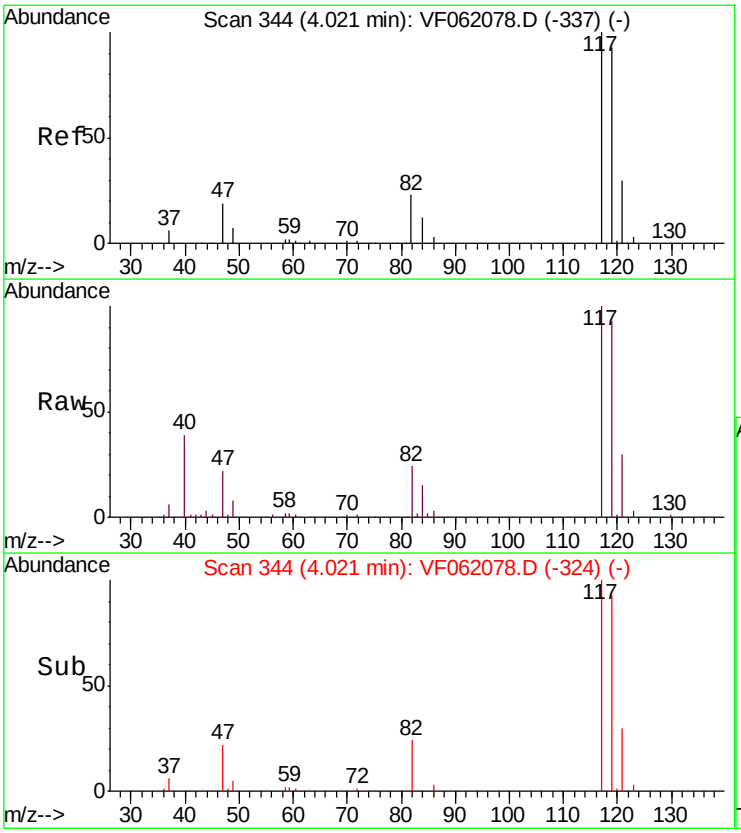
#37
Ethyl Acetate
Concen: 49.406 ug/l
RT: 4.15 min Scan# 357
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 89641

Ion	Ratio	Lower	Upper
43	100		
61	67.0	53.6	80.4
70	11.3	9.0	13.6

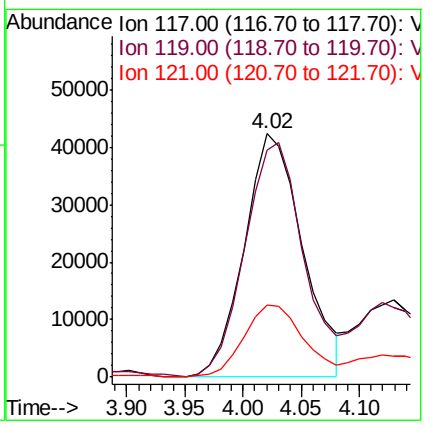


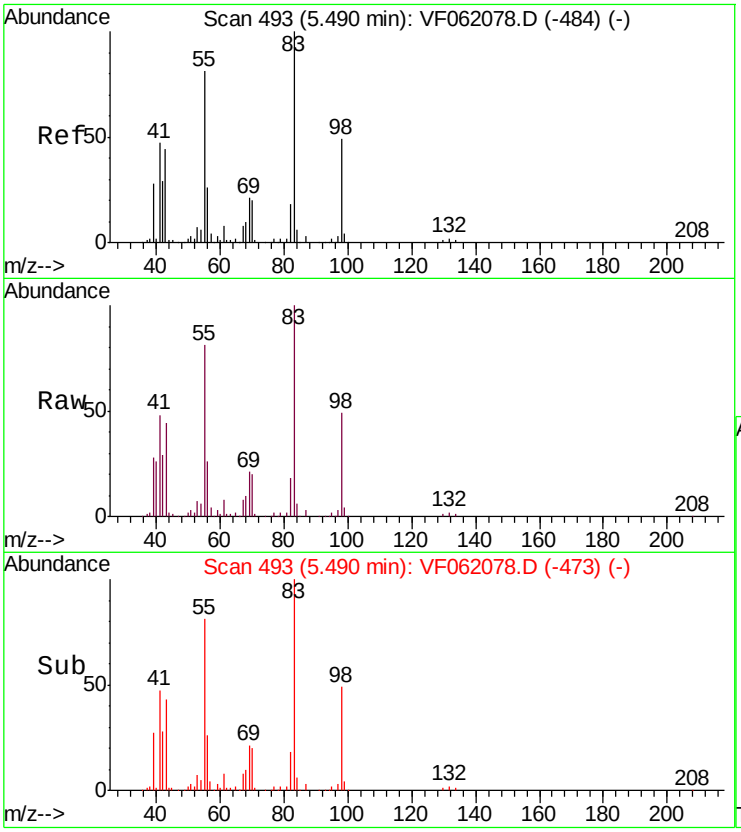


#38
Carbon Tetrachloride
Concen: 51.793 ug/l
RT: 4.02 min Scan# 344
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:117 Resp: 146553

Ion	Ratio	Lower	Upper
117	100		
119	93.4	74.7	112.1
121	29.5	23.6	35.4



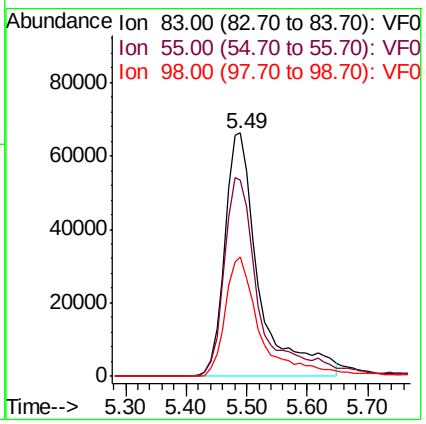


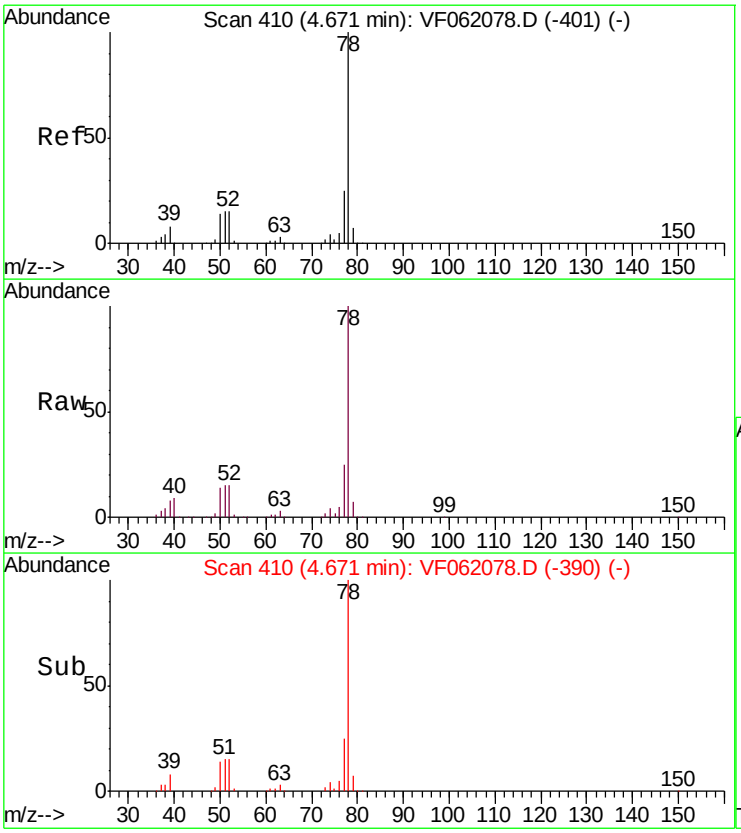
#39
Methylcyclohexane
Concen: 54.266 ug/l
RT: 5.49 min Scan# 493
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 261474

Ion	Ratio	Lower	Upper
83	100		
55	80.6	64.5	96.7
98	48.9	39.1	58.7

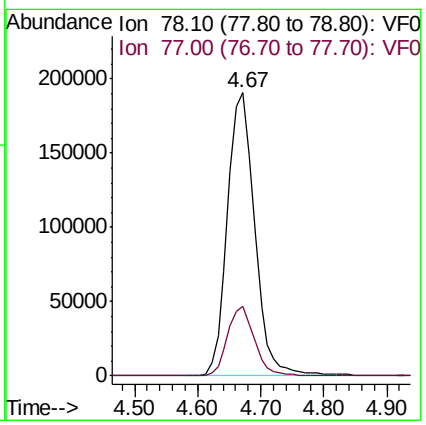


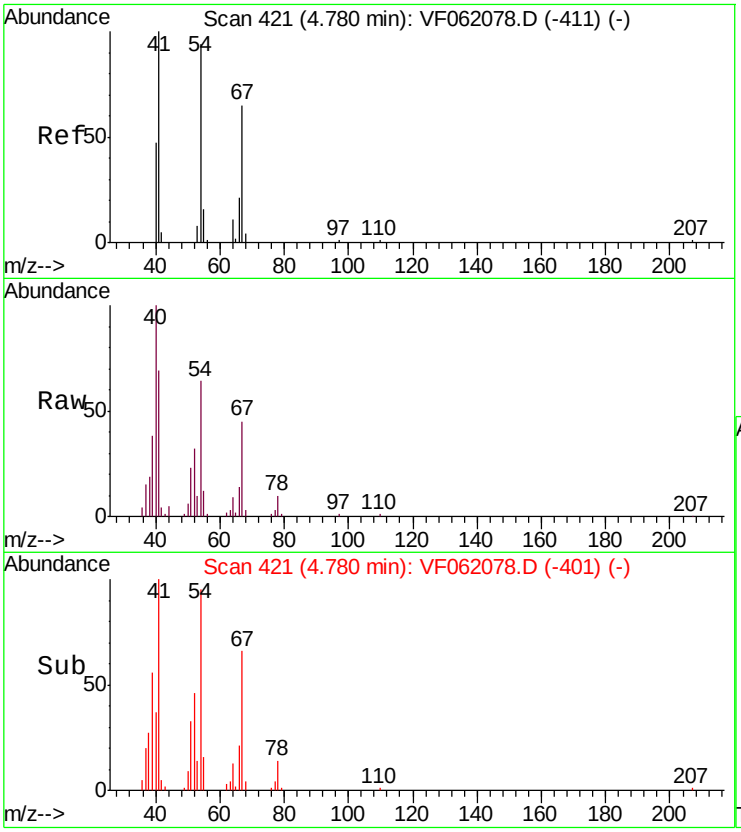


#40
Benzene
Concen: 51.384 ug/l
RT: 4.67 min Scan# 410
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 78 Resp: 571878

Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.8	29.6



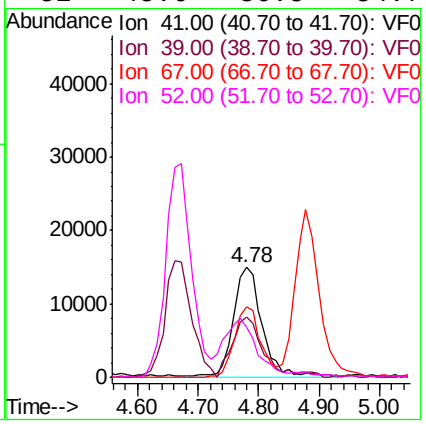


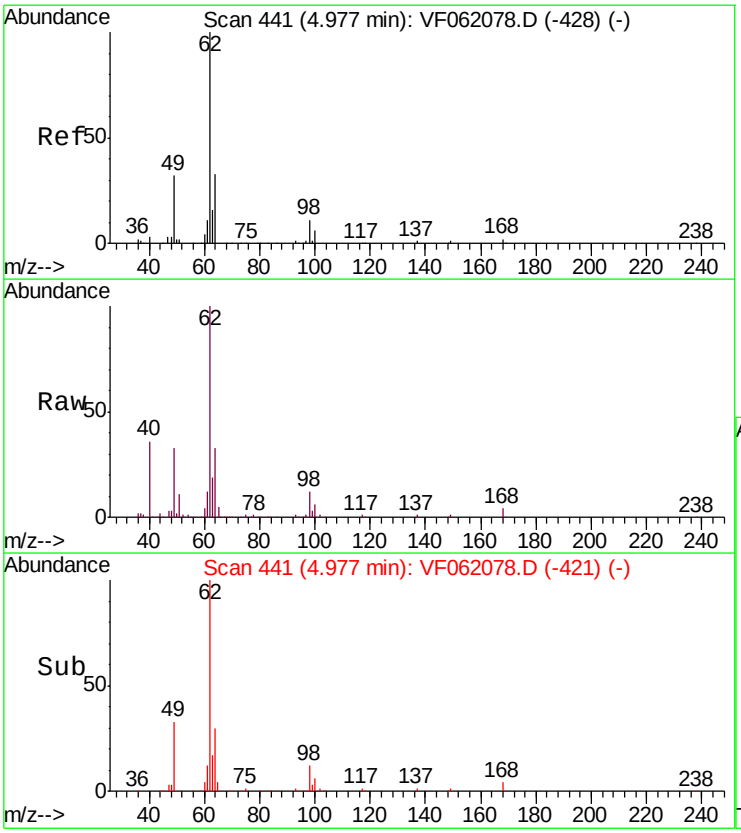
#41
Methacrylonitrile
Concen: 52.048 ug/l
RT: 4.78 min Scan# 421
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 49966

Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.5	65.3
67	64.5	51.6	77.4
52	45.6	36.5	54.7

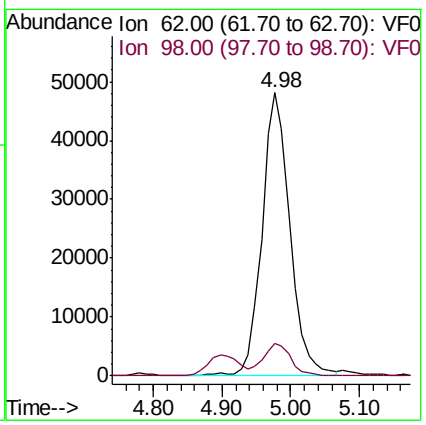


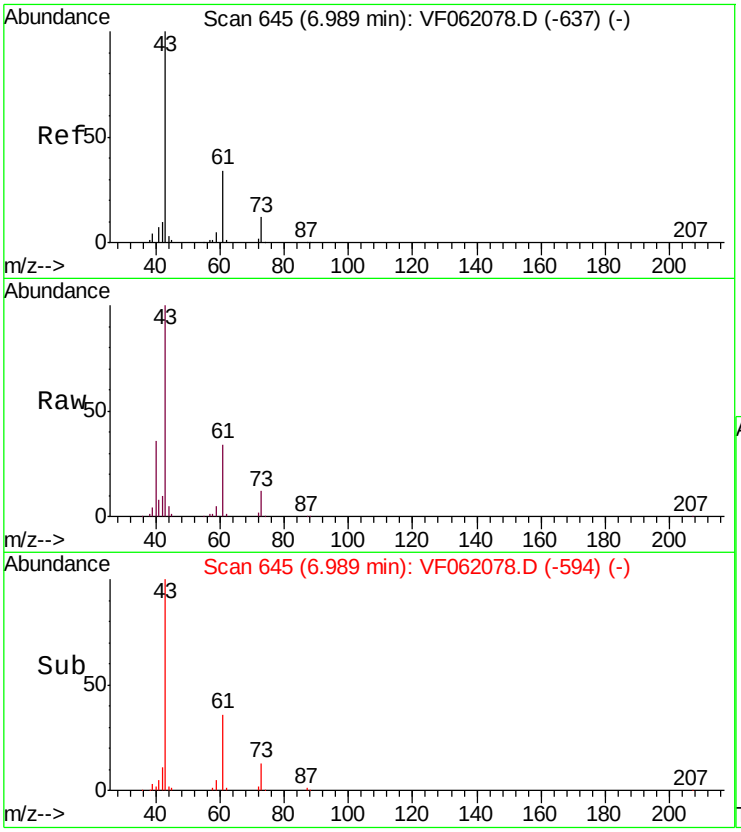


#42
1,2-Dichloroethane
Concen: 51.771 ug/l
RT: 4.98 min Scan# 441
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 62 Resp: 136256

Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	23.2



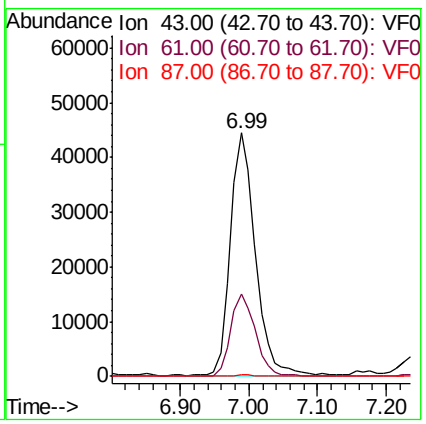


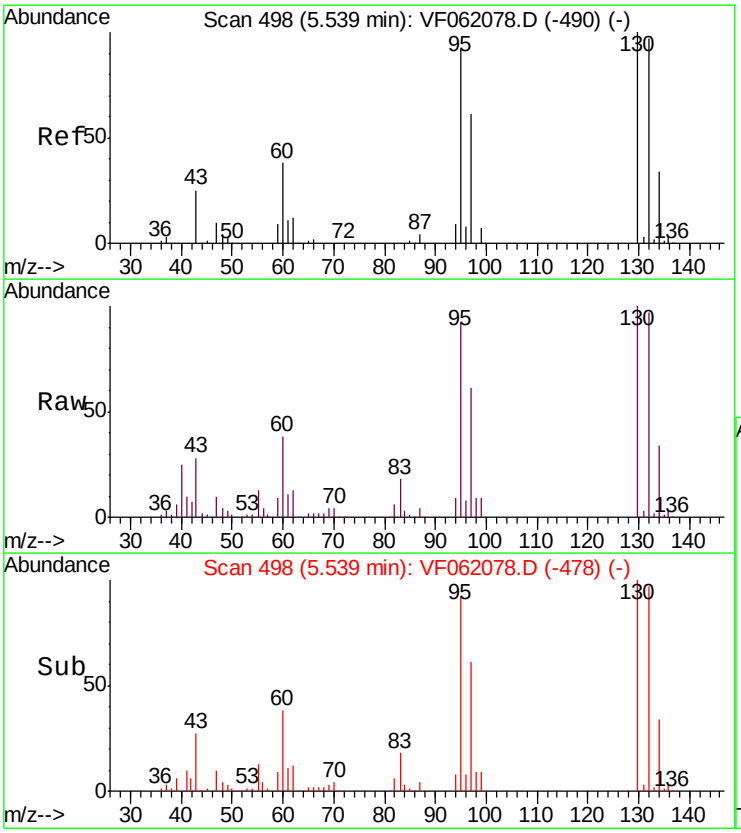
#43
Isopropyl Acetate
Concen: 50.667 ug/l
RT: 6.99 min Scan# 645
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 111331

Ion	Ratio	Lower	Upper
43	100		
61	33.7	27.0	40.4
87	0.5	0.4	0.6

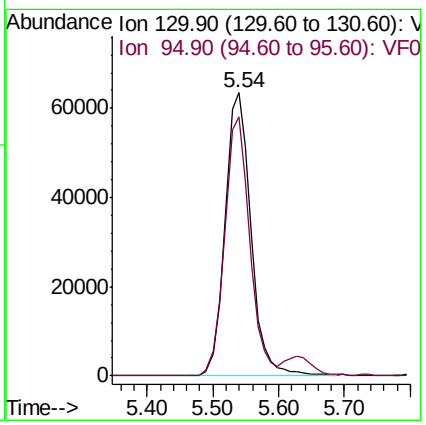


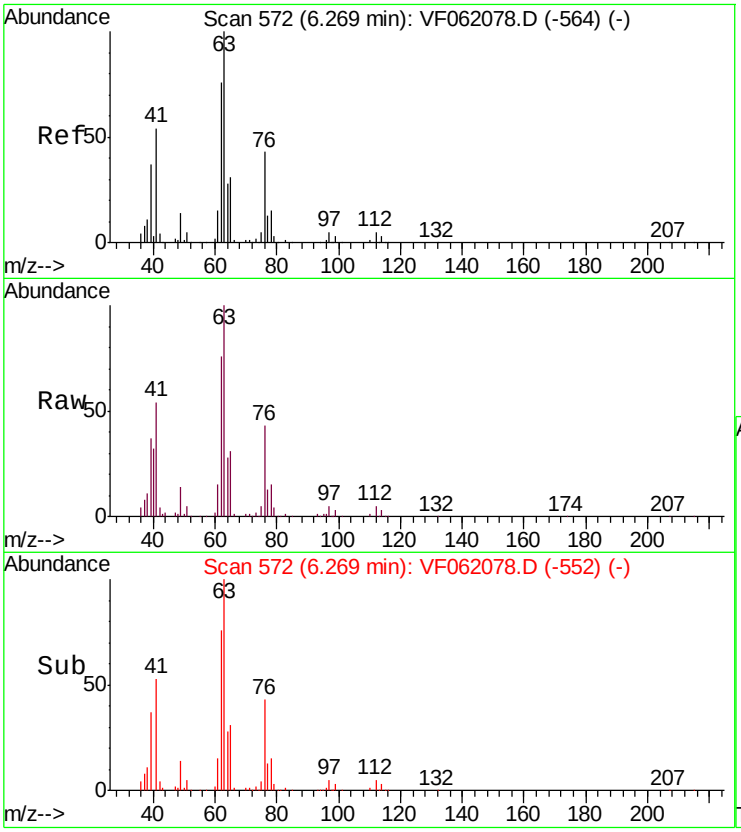


#44
Trichloroethene
Concen: 51.450 ug/l
RT: 5.54 min Scan# 498
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:130 Resp: 175070

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	183.4



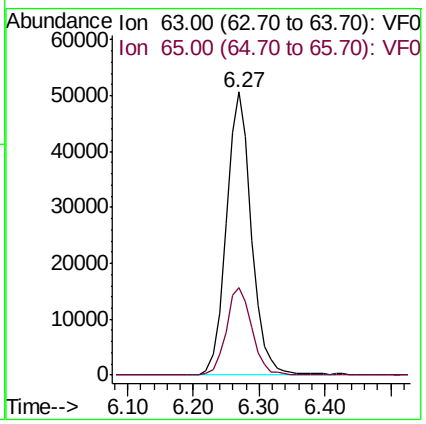


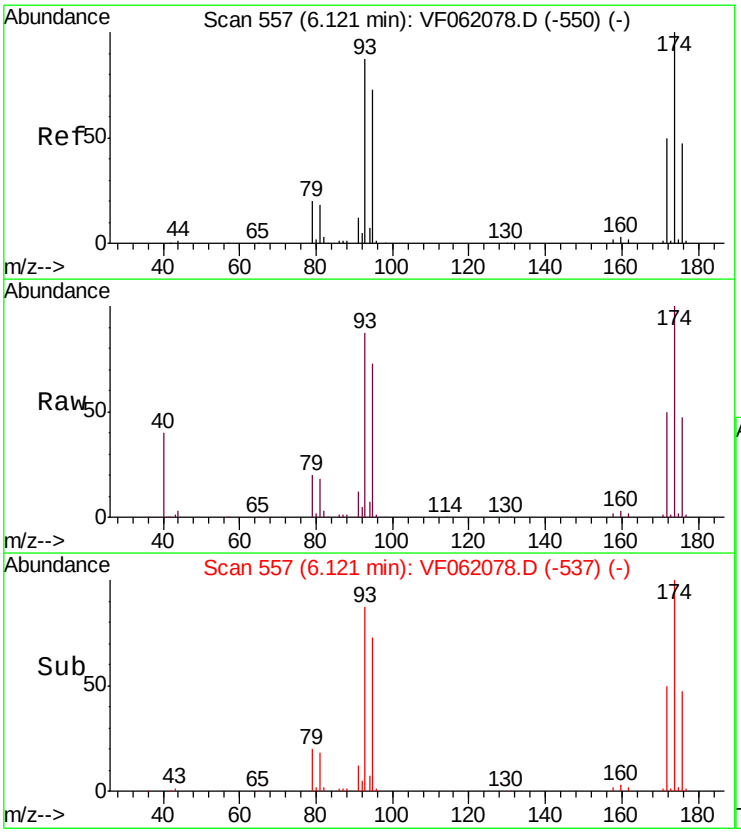
#45
1,2-Dichloropropane
Concen: 50.969 ug/l
RT: 6.27 min Scan# 572
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 63 Resp: 135297

Ion	Ratio	Lower	Upper
63	100		
65	31.1	24.9	37.3

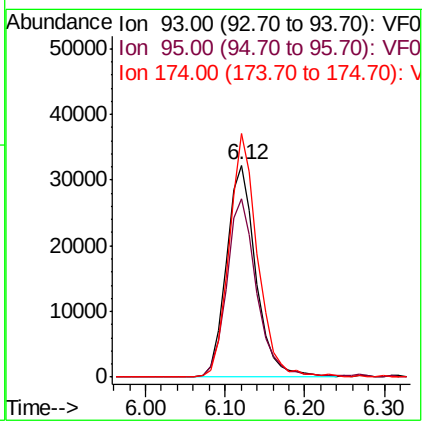


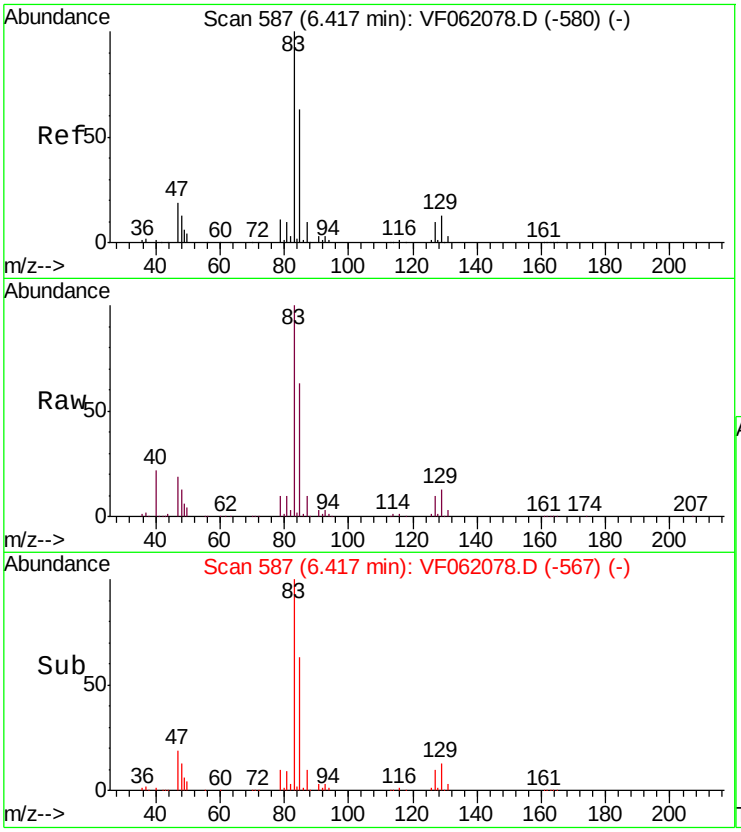


#46
Dibromomethane
Concen: 51.305 ug/l
RT: 6.12 min Scan# 557
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 93 Resp: 83271

Ion	Ratio	Lower	Upper
93	100		
95	84.3	67.4	101.2
174	115.0	92.0	138.0



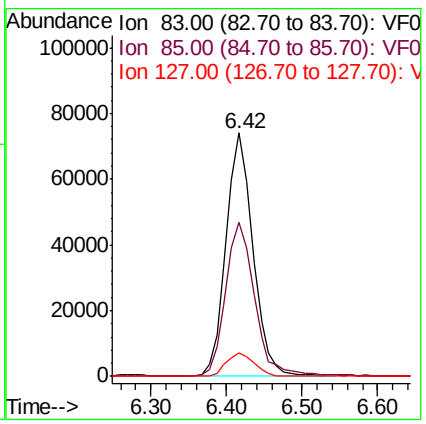


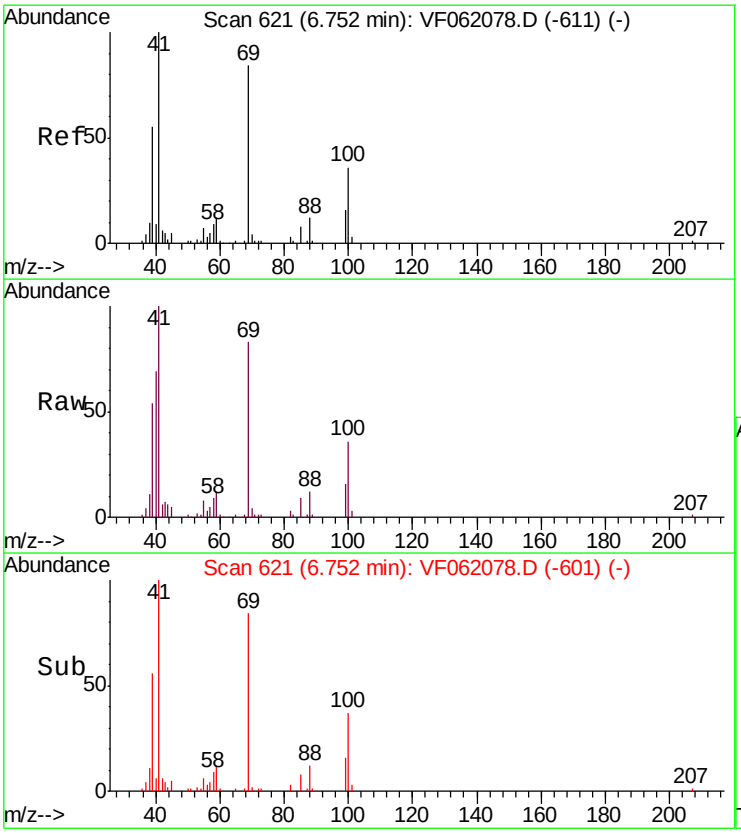
#47
Bromodichloromethane
Concen: 50.977 ug/l
RT: 6.42 min Scan# 587
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 183265

Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.7	76.1
127	9.7	7.8	11.6

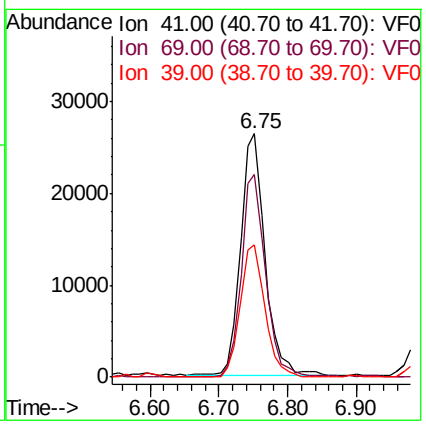


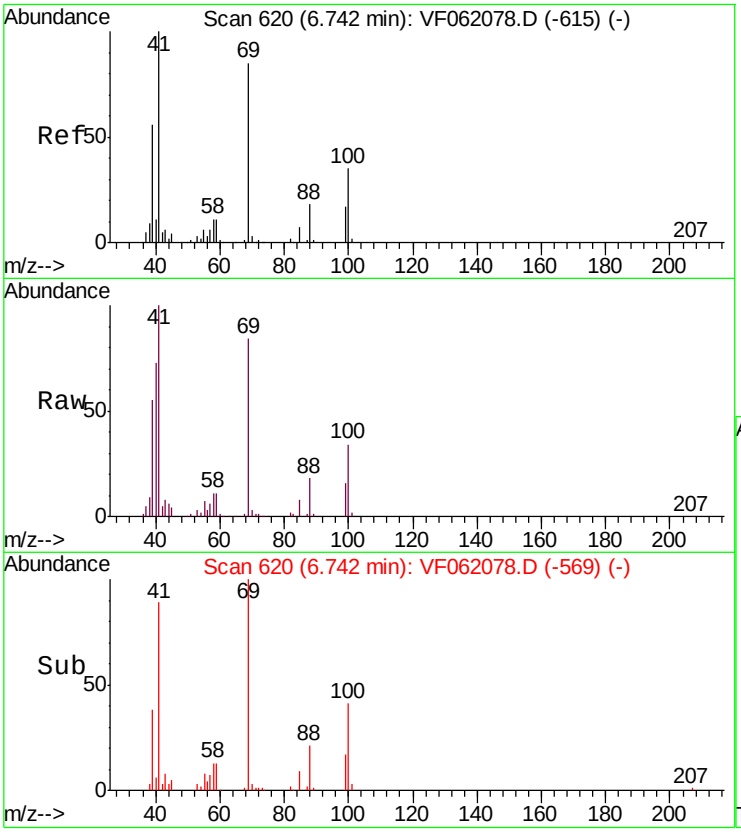


#48
Methyl methacrylate
Concen: 51.476 ug/l
RT: 6.75 min Scan# 621
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 41 Resp: 64400

Ion	Ratio	Lower	Upper
41	100		
69	83.3	66.6	100.0
39	54.5	43.6	65.4



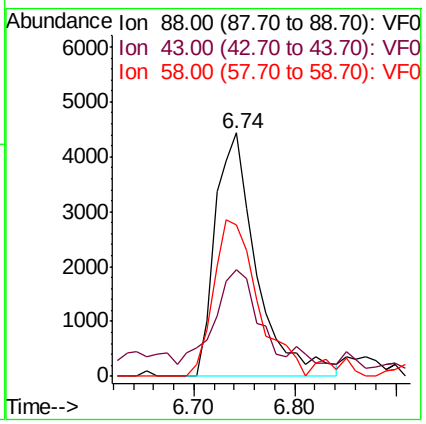


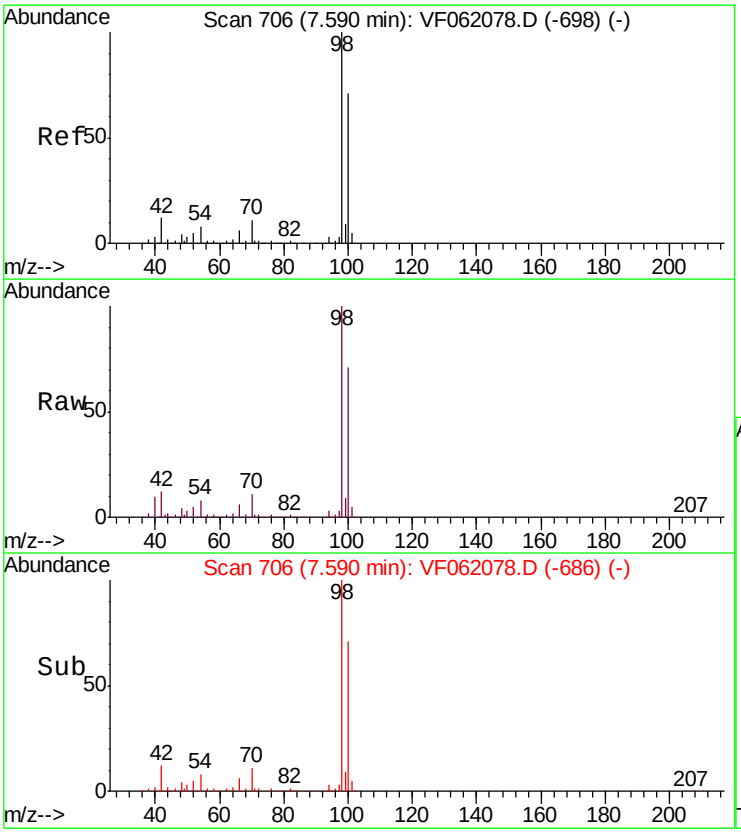
#49
1,4-Dioxane
Concen: 1149.050 ug/l
RT: 6.74 min Scan# 620
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 88 Resp: 12614

Ion	Ratio	Lower	Upper
88	100		
43	43.7	35.0	52.4
58	62.4	49.9	74.9

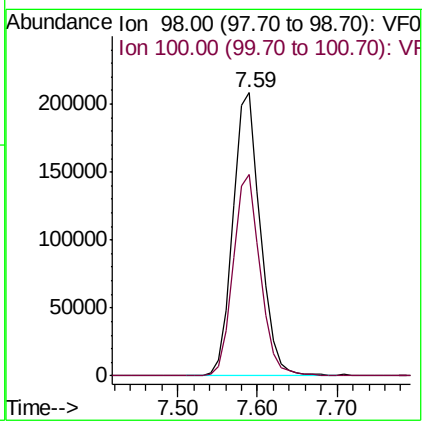


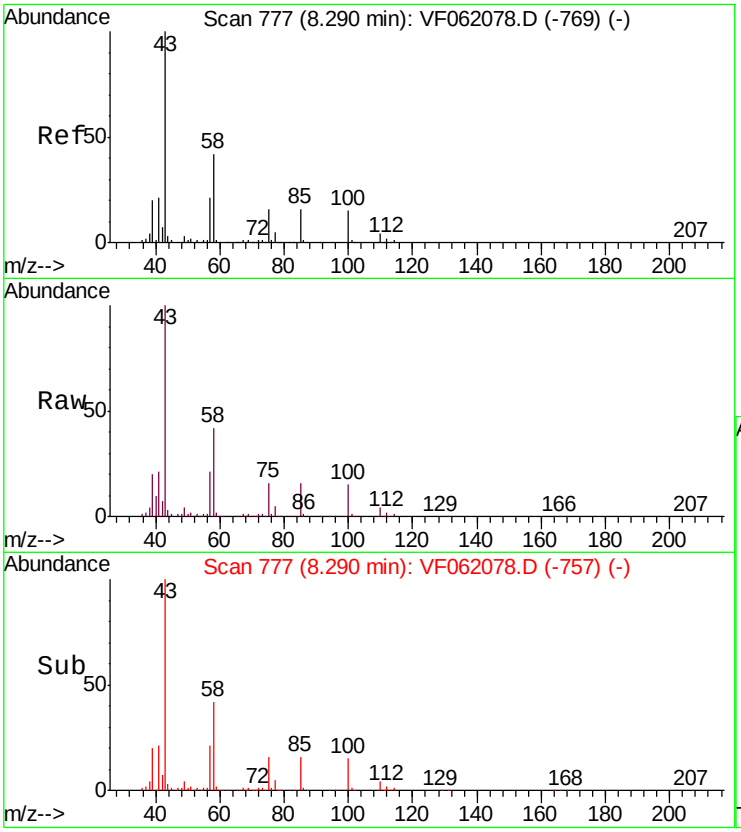


#50
Toluene-d8
Concen: 56.682 ug/l
RT: 7.59 min Scan# 706
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 98 Resp: 498870

Ion	Ratio	Lower	Upper
98	100		
100	71.3	57.0	85.6



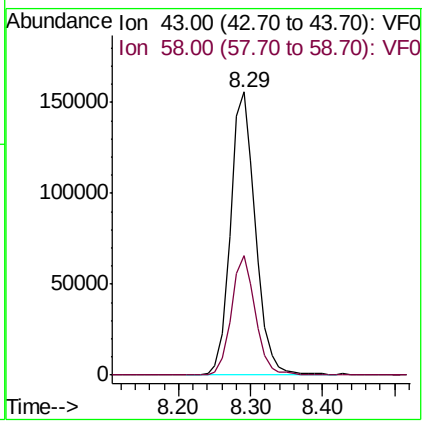


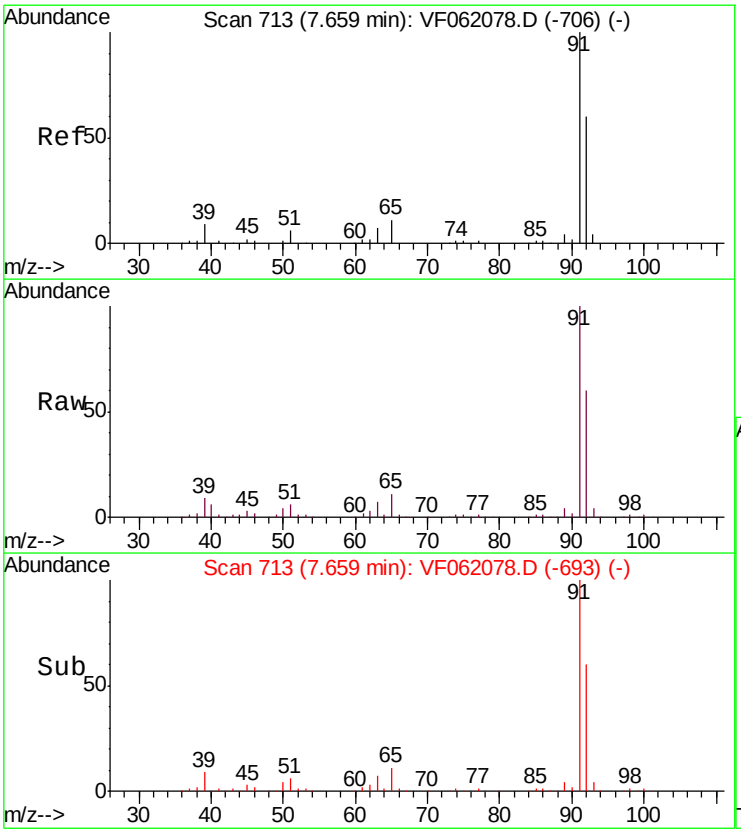
#51
4-Methyl-2-Pentanone
Concen: 253.066 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 372177

Ion	Ratio	Lower	Upper
43	100		
58	42.3	33.8	50.8

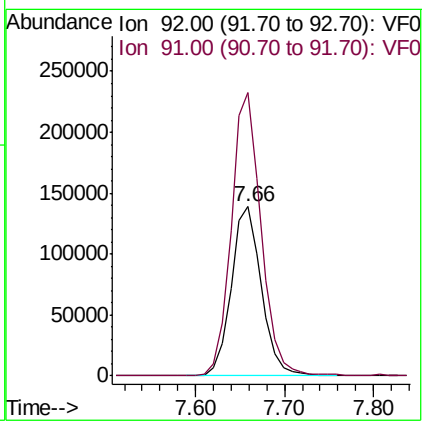


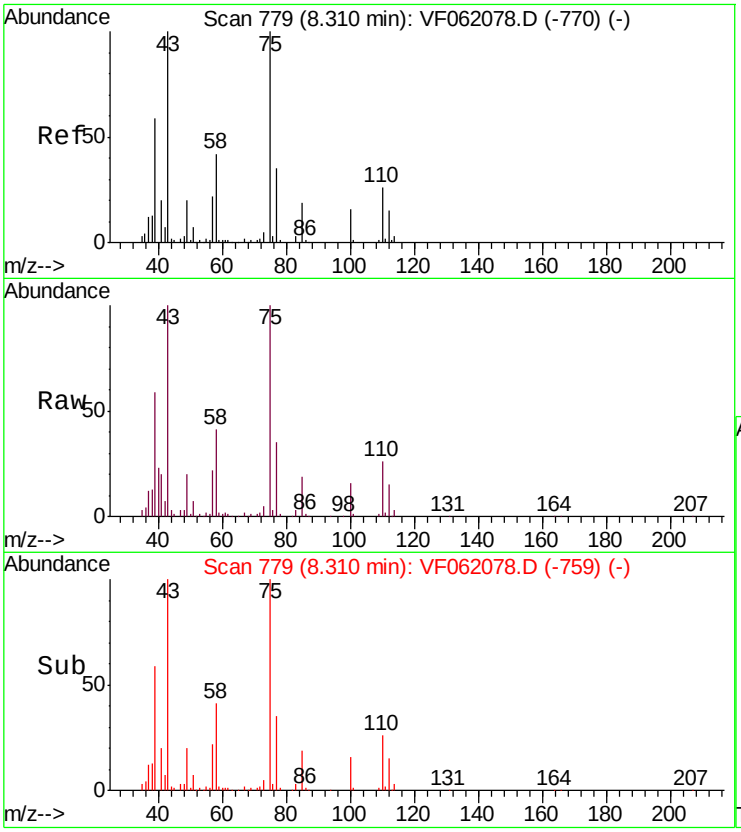


#52
Toluene
Concen: 50.790 ug/l
RT: 7.66 min Scan# 713
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 92 Resp: 327408

Ion	Ratio	Lower	Upper
92	100		
91	167.6	134.1	201.1



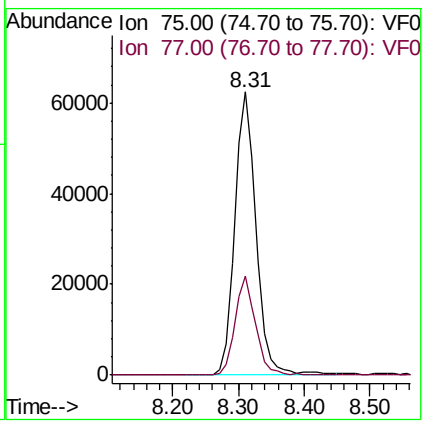


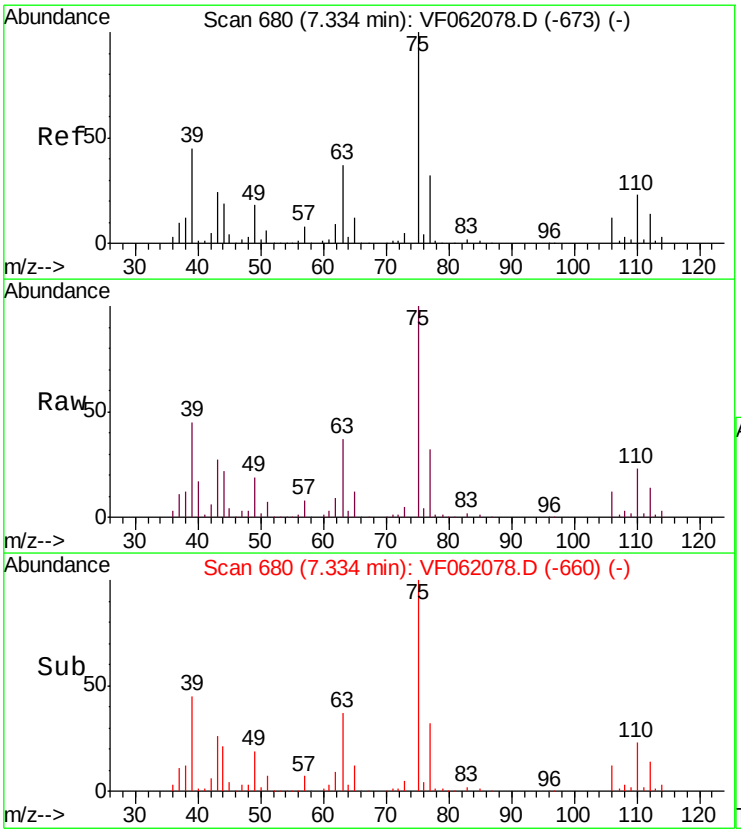
#53
t-1,3-Dichloropropene
Concen: 50.475 ug/l
RT: 8.31 min Scan# 779
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 142450

Ion	Ratio	Lower	Upper
75	100		
77	35.0	28.0	42.0

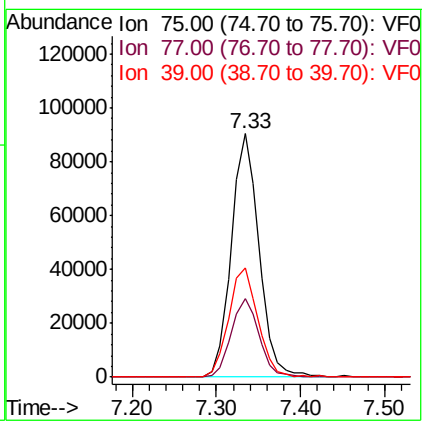


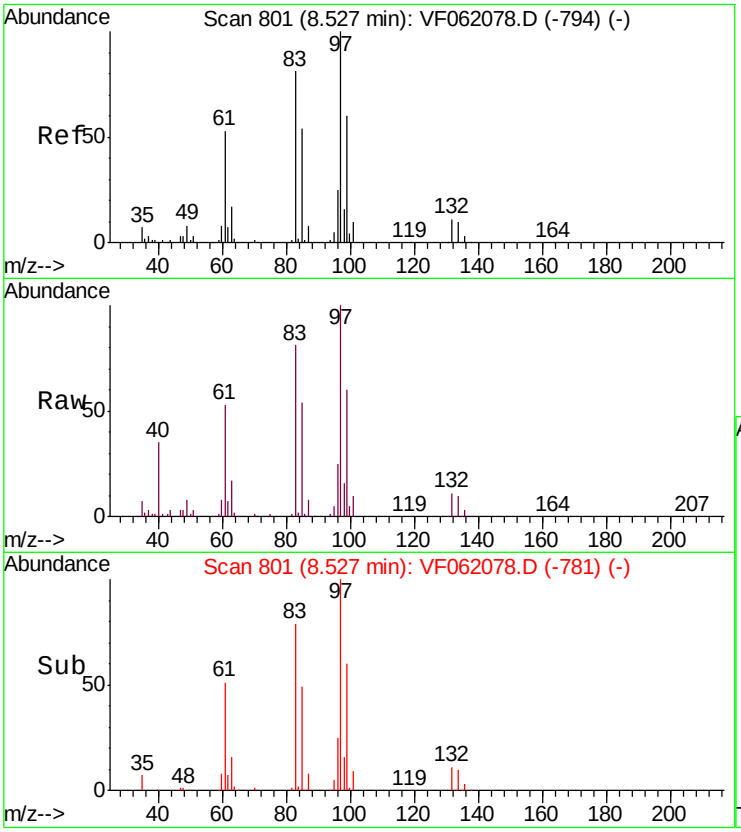


#54
cis-1,3-Dichloropropene
Concen: 51.352 ug/l
RT: 7.33 min Scan# 680
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 75 Resp: 207364

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.8	38.6
39	44.9	35.9	53.9



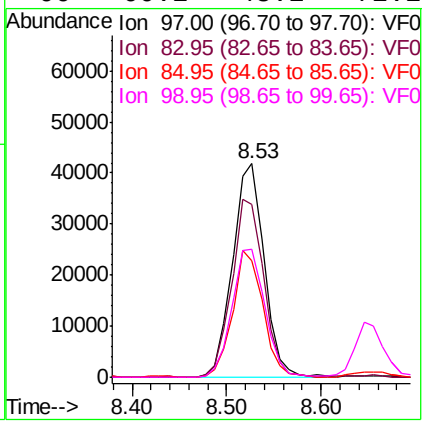


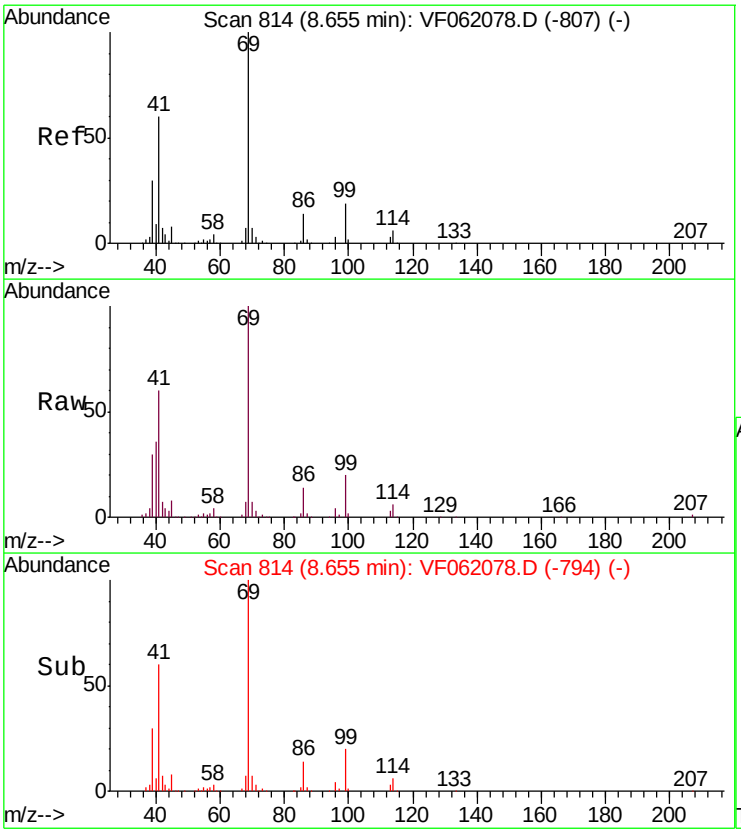
#55
1,1,2-Trichloroethane
Concen: 52.891 ug/l
RT: 8.53 min Scan# 801
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 97 Resp: 96847

Ion	Ratio	Lower	Upper
97	100		
83	80.8	64.6	97.0
85	54.5	43.6	65.4
99	60.2	48.2	72.2

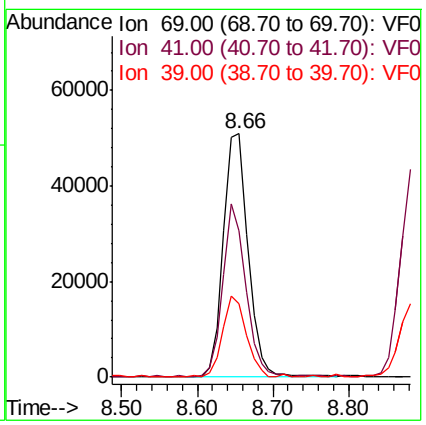


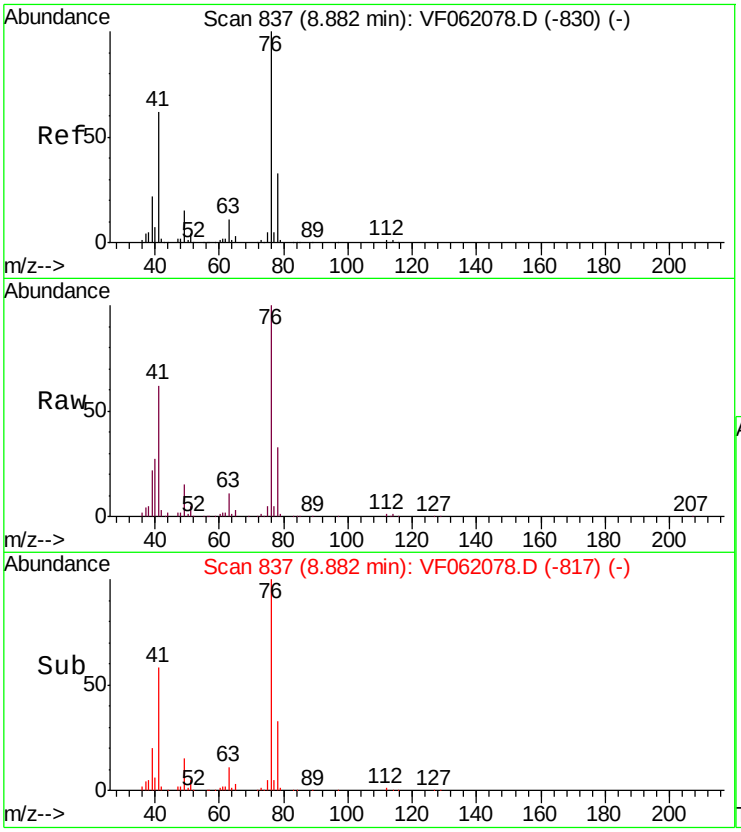


#56
Ethyl methacrylate
Concen: 53.092 ug/l
RT: 8.66 min Scan# 814
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 69 Resp: 115939

Ion	Ratio	Lower	Upper
69	100		
41	60.2	48.2	72.2
39	30.0	24.0	36.0



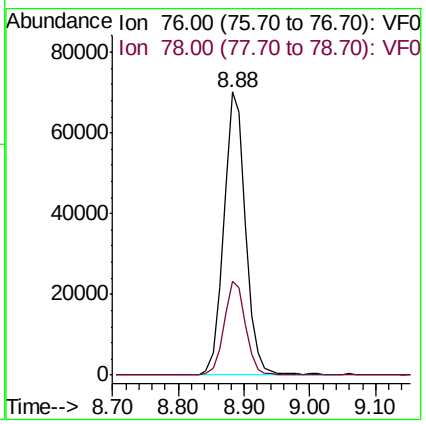


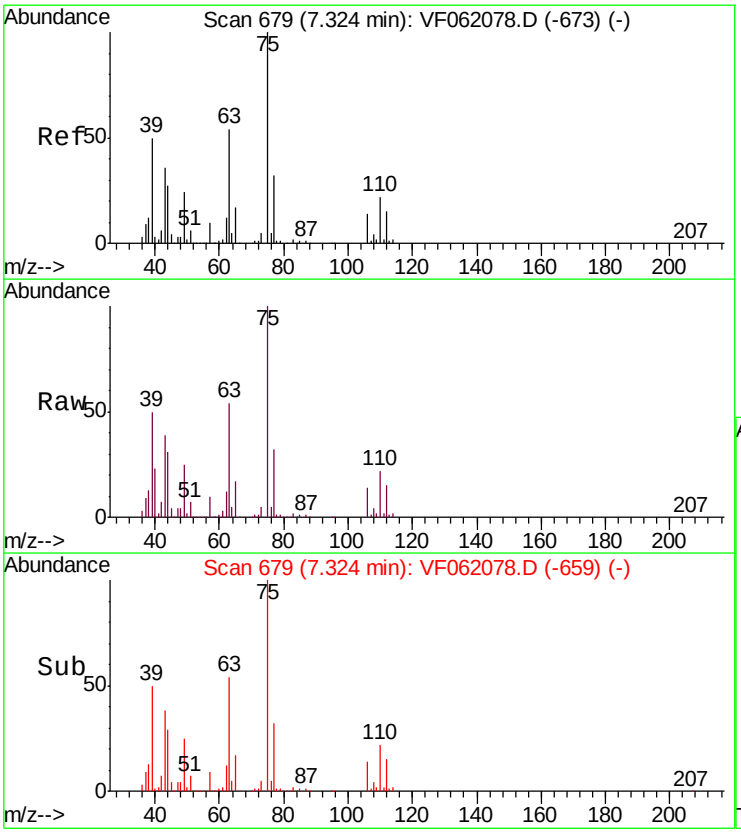
#57
1,3-Dichloropropane
Concen: 53.474 ug/l
RT: 8.88 min Scan# 837
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 162507

Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.6	39.8

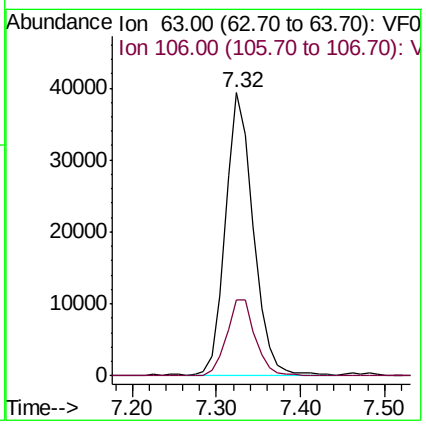


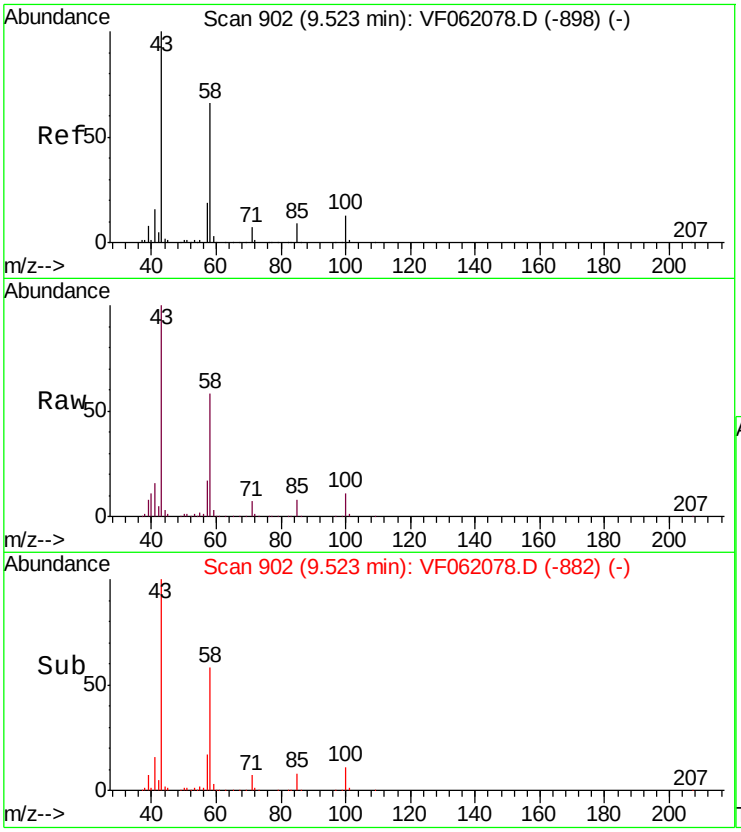


#58
2-Chloroethyl Vinyl ether
Concen: 273.682 ug/l
RT: 7.32 min Scan# 679
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 63 Resp: 90689

Ion	Ratio	Lower	Upper
63	100		
106	26.9	21.5	32.3



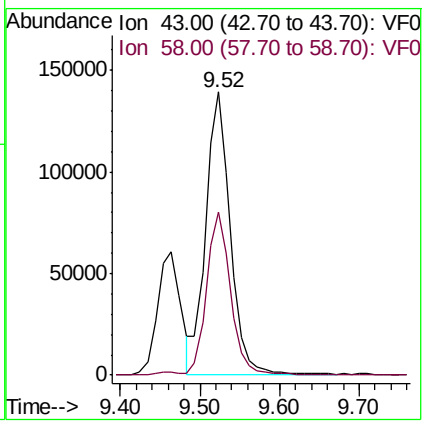


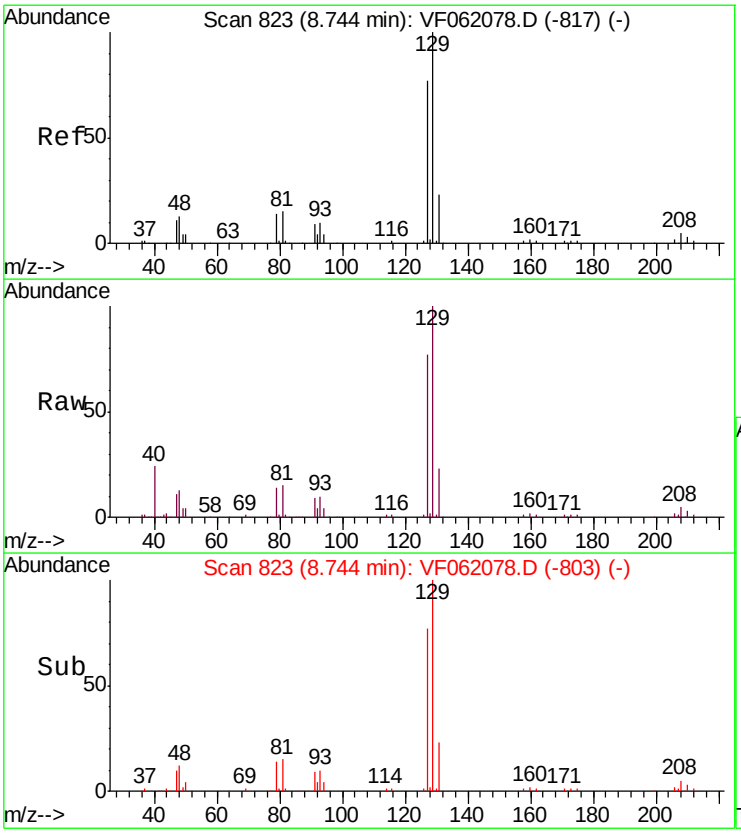
#59
2-Hexanone
Concen: 278.563 ug/l
RT: 9.52 min Scan# 902
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 43 Resp: 300254

Ion	Ratio	Lower	Upper
43	100		
58	57.6	28.8	86.4

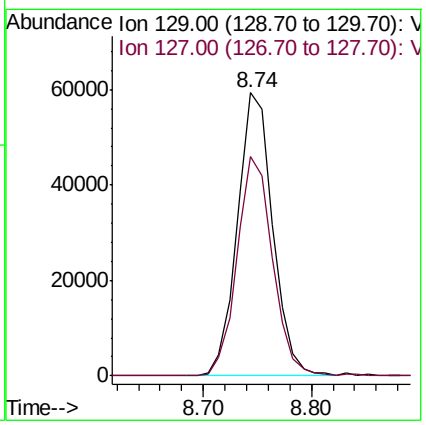


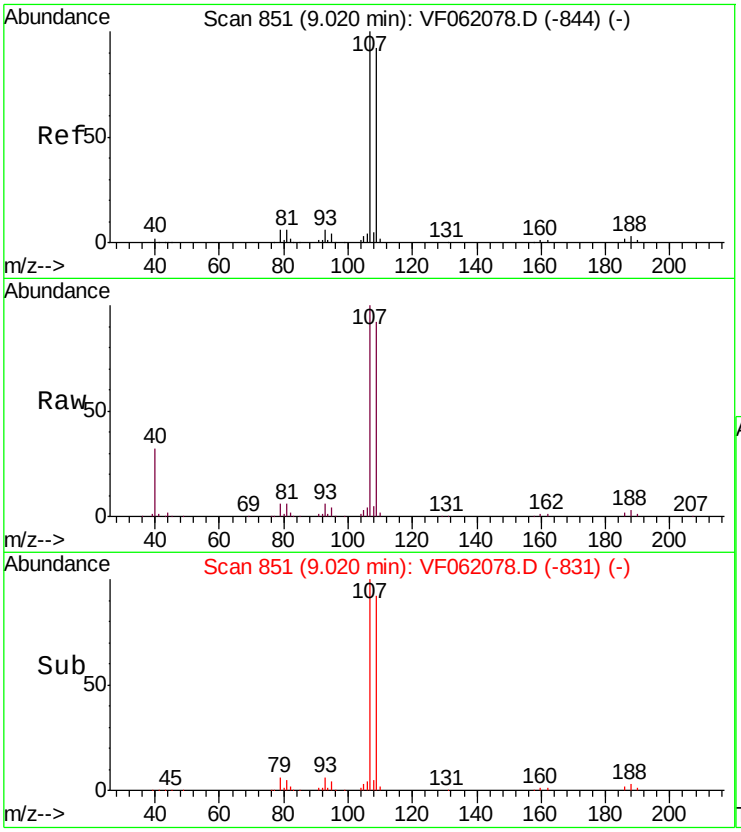


#60
Dibromochloromethane
Concen: 53.094 ug/l
RT: 8.74 min Scan# 823
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:129 Resp: 135151

Ion	Ratio	Lower	Upper
129	100		
127	77.4	38.7	116.1



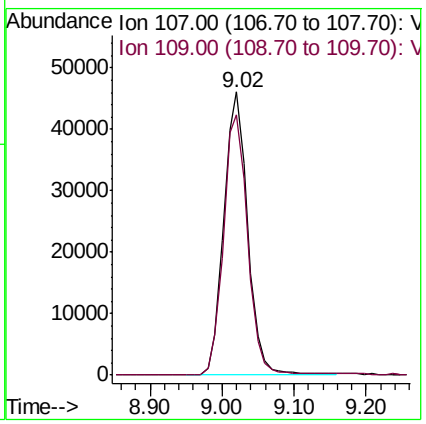


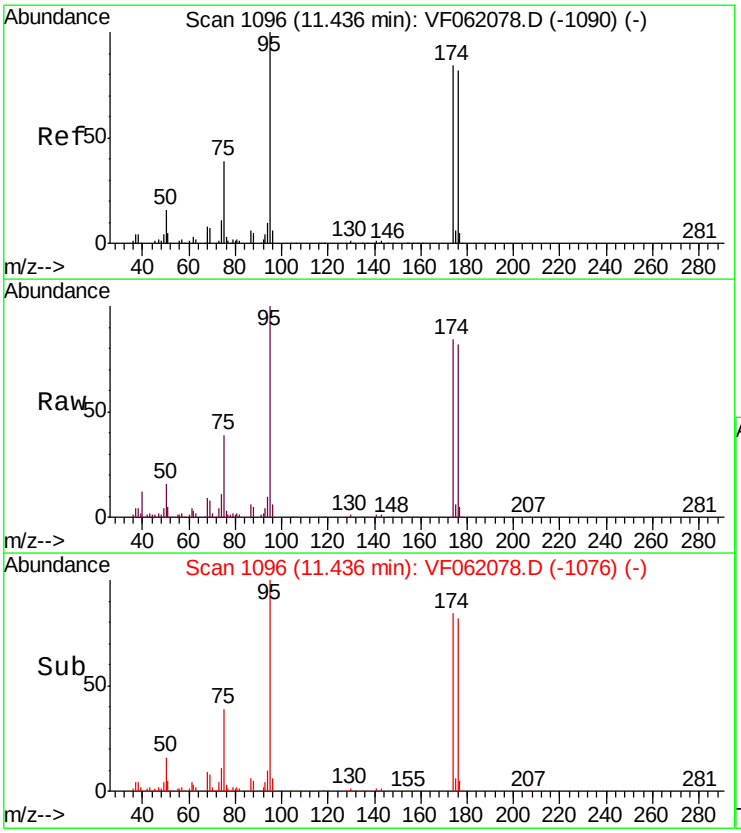
#61
1,2-Dibromoethane
Concen: 54.484 ug/l
RT: 9.02 min Scan# 851
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:107 Resp: 106436

Ion	Ratio	Lower	Upper
107	100		
109	91.7	73.4	110.0

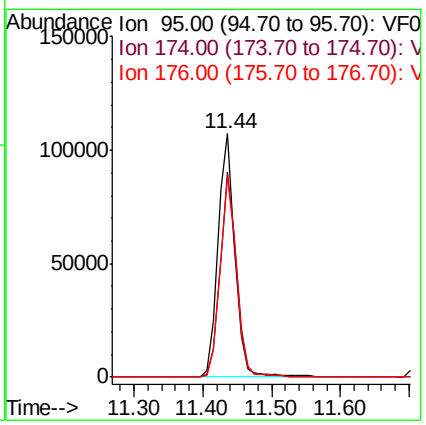


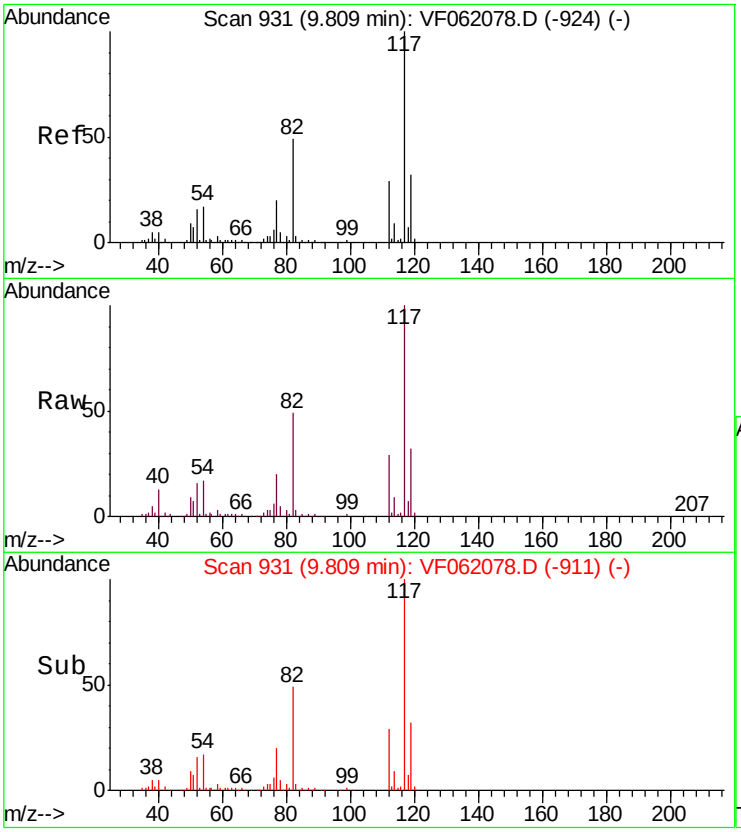


#62
4-Bromofluorobenzene
Concen: 53.762 ug/l
RT: 11.44 min Scan# 1096
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 95 Resp: 182668

Ion	Ratio	Lower	Upper
95	100		
174	84.1	0.0	168.2
176	82.1	0.0	164.2



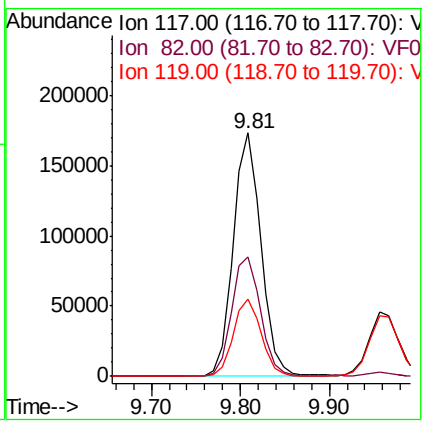


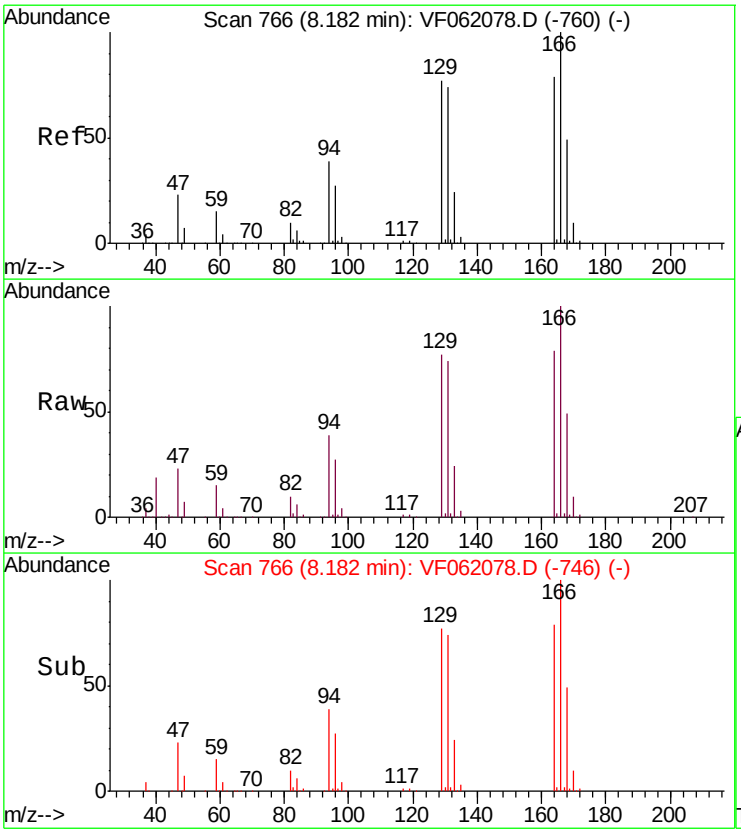
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.81 min Scan# 931
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:117 Resp: 378393

Ion	Ratio	Lower	Upper
117	100		
82	49.0	39.2	58.8
119	31.8	25.4	38.2

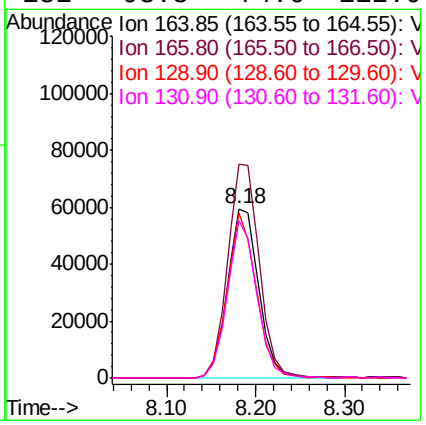


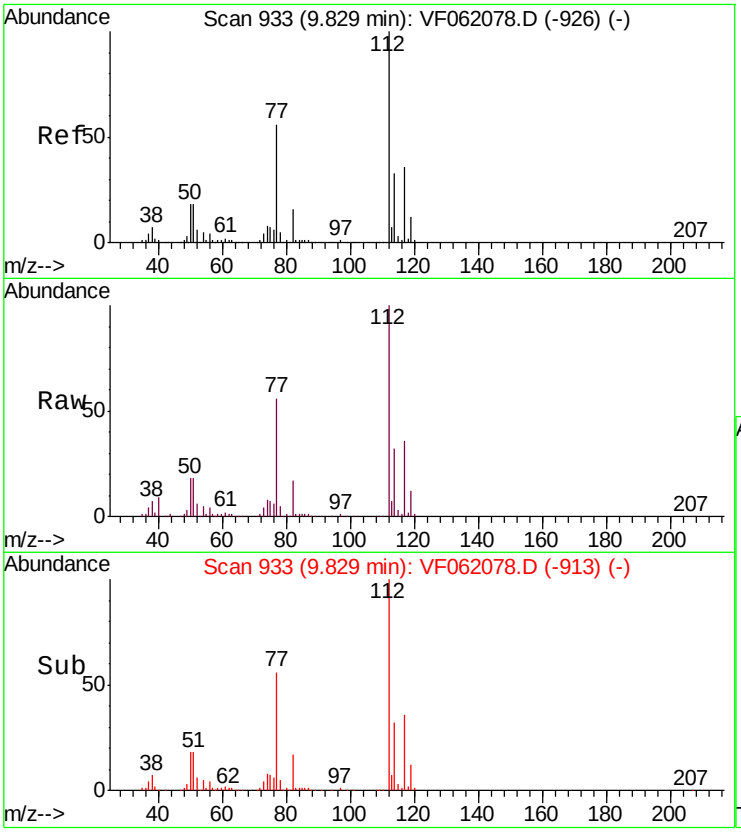


#64
Tetrachloroethene
Concen: 50.179 ug/l
RT: 8.18 min Scan# 766
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:164 Resp: 146692

Ion	Ratio	Lower	Upper
164	100		
166	126.1	100.9	151.3
129	97.4	77.9	116.9
131	93.3	74.6	112.0



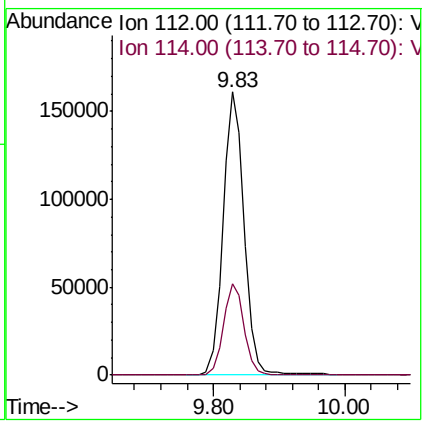


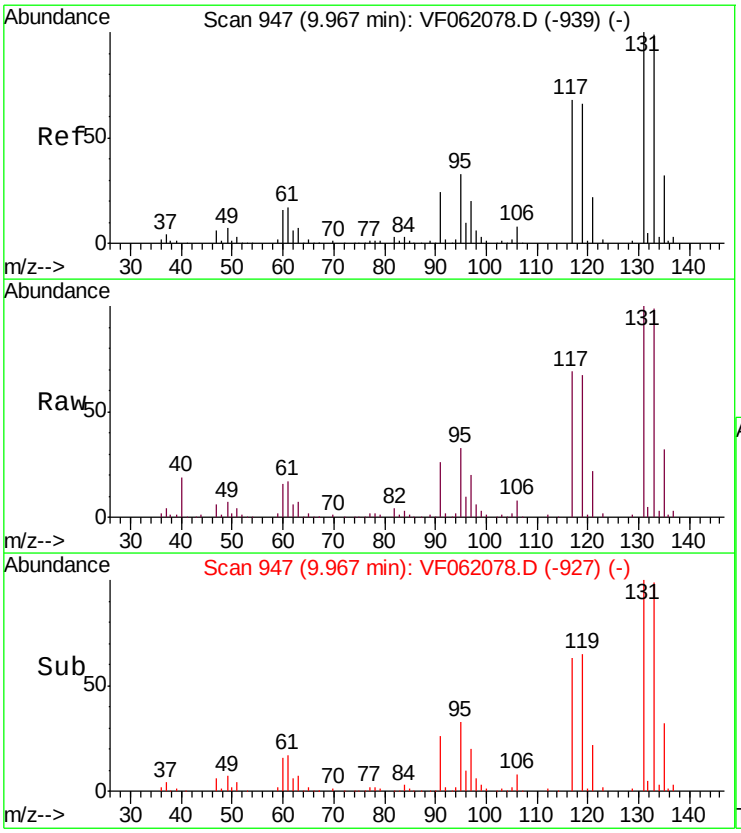
#65
Chlorobenzene
Concen: 50.773 ug/l
RT: 9.83 min Scan# 933
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 359472

Ion	Ratio	Lower	Upper
112	100		
114	32.5	26.0	39.0

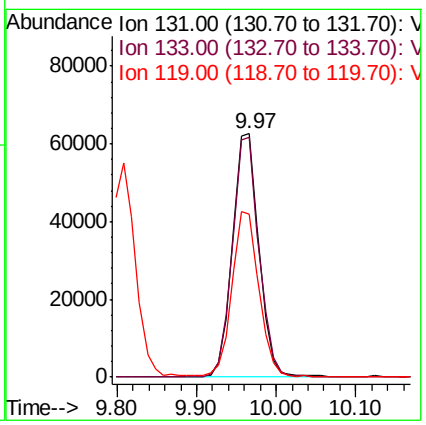


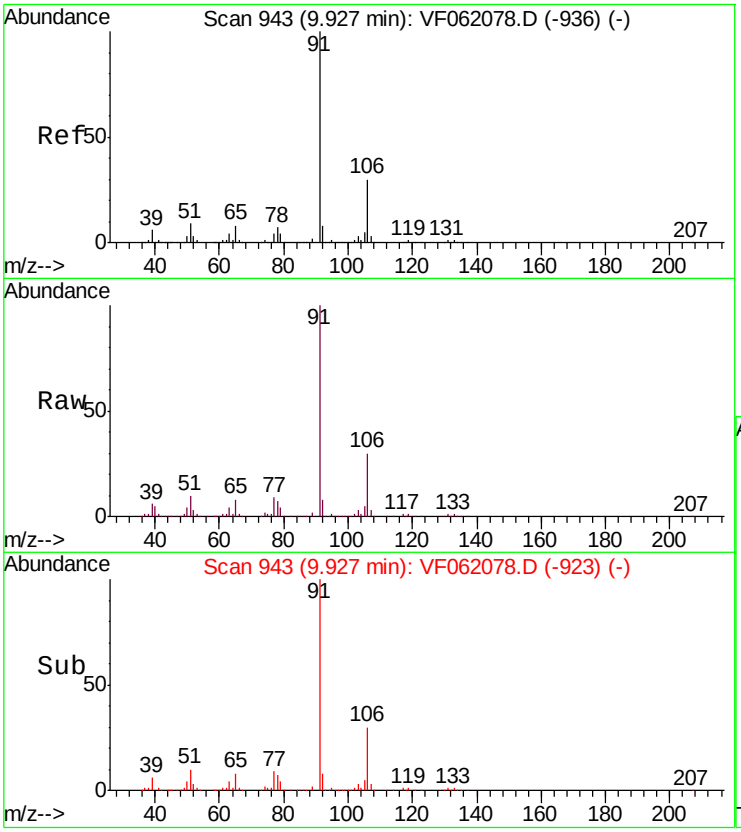


#66
1,1,1,2-Tetrachloroethane
Concen: 50.990 ug/l
RT: 9.97 min Scan# 947
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:131 Resp: 145011

Ion	Ratio	Lower	Upper
131	100		
133	98.5	49.3	147.8
119	66.9	33.5	100.4



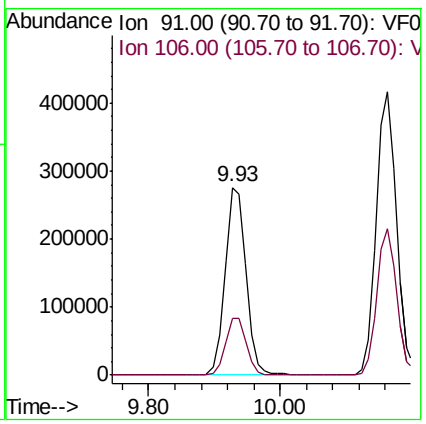


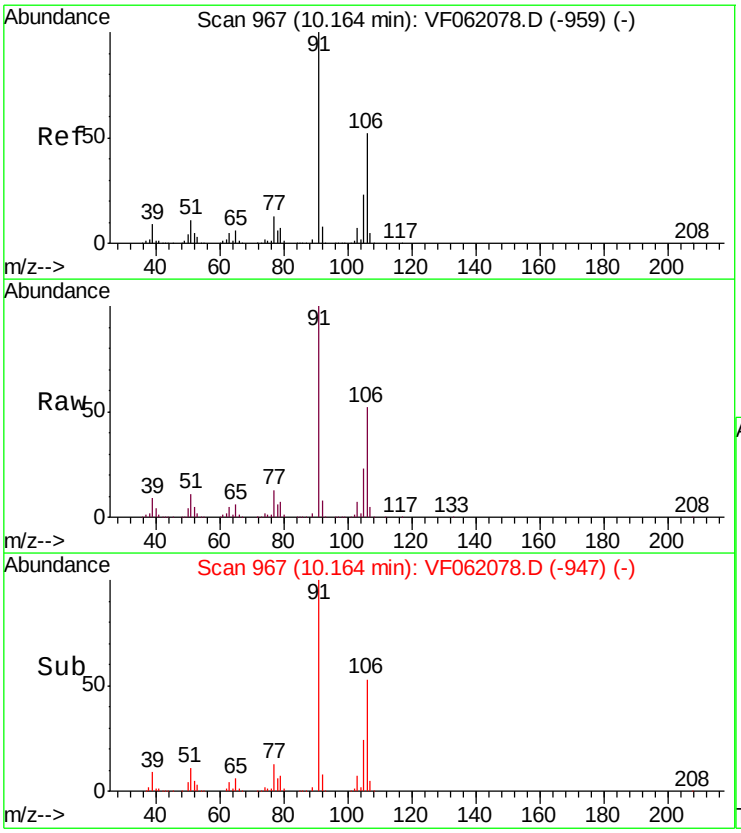
#67
Ethyl Benzene
Concen: 50.134 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 617287

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.0	36.0

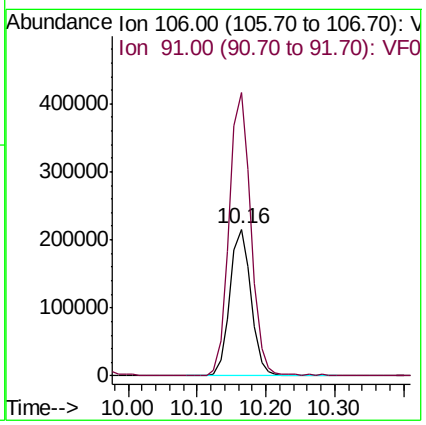


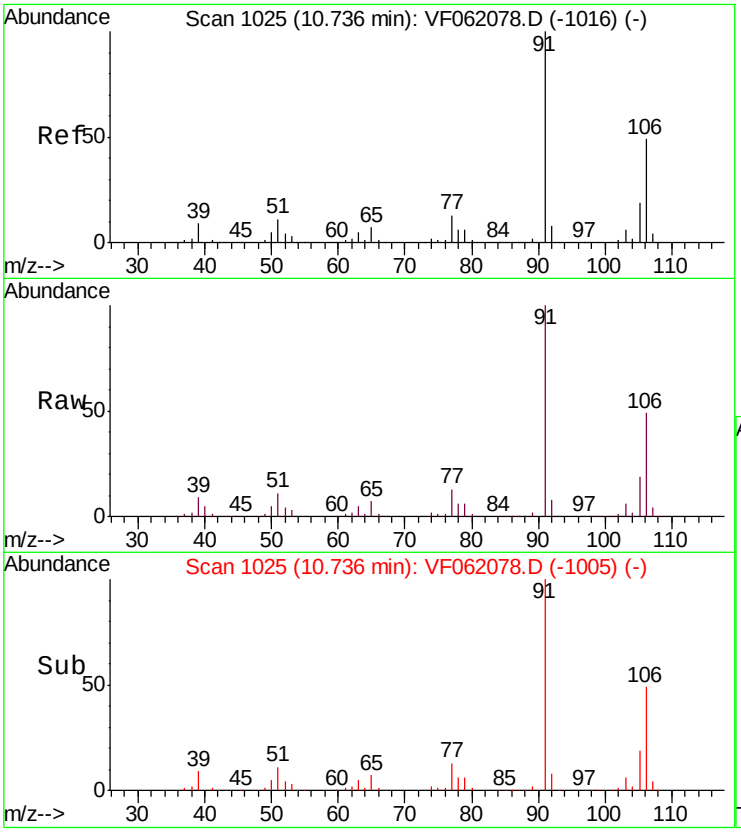


#68
m/p-Xylenes
Concen: 99.515 ug/l
RT: 10.16 min Scan# 967
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:106 Resp: 457967

Ion	Ratio	Lower	Upper
106	100		
91	193.0	154.4	231.6



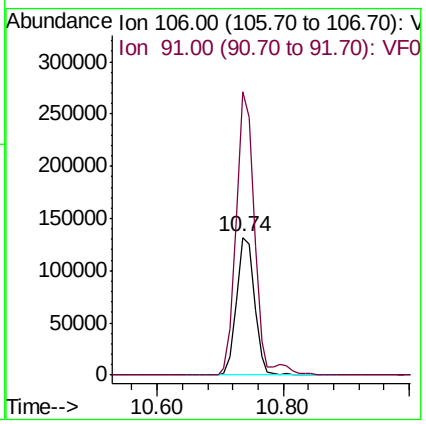


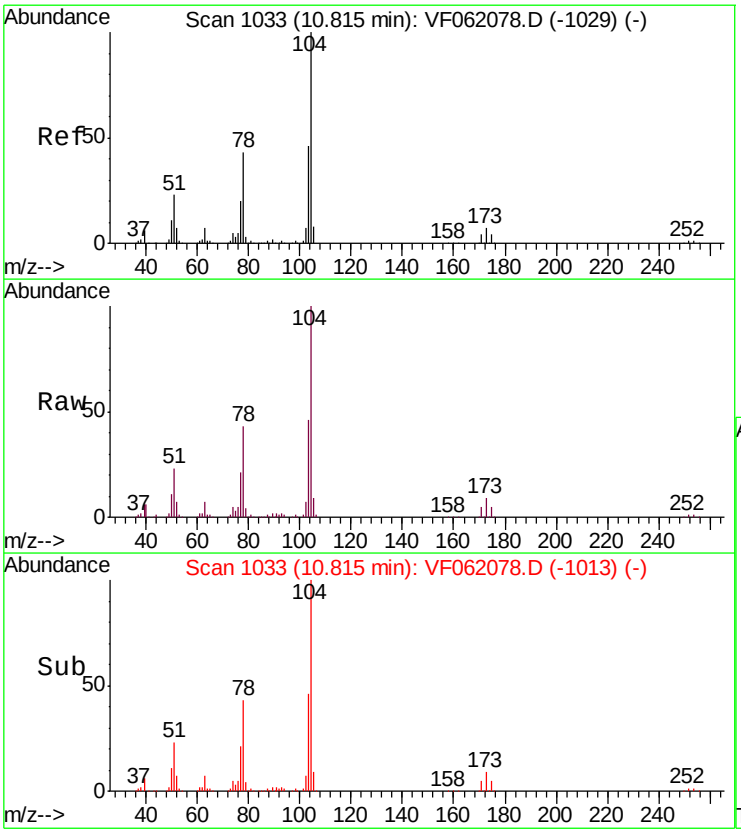
#69
o-Xylene
Concen: 53.600 ug/l
RT: 10.74 min Scan# 1025
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 258348

Ion	Ratio	Lower	Upper
106	100		
91	205.2	102.6	307.8

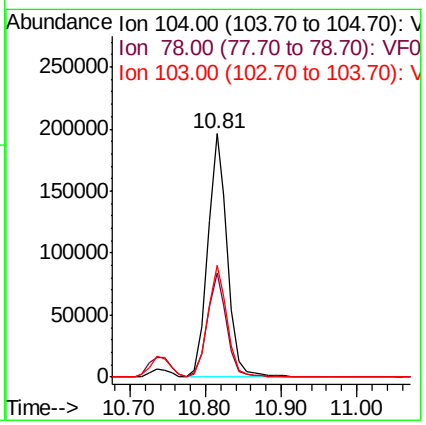


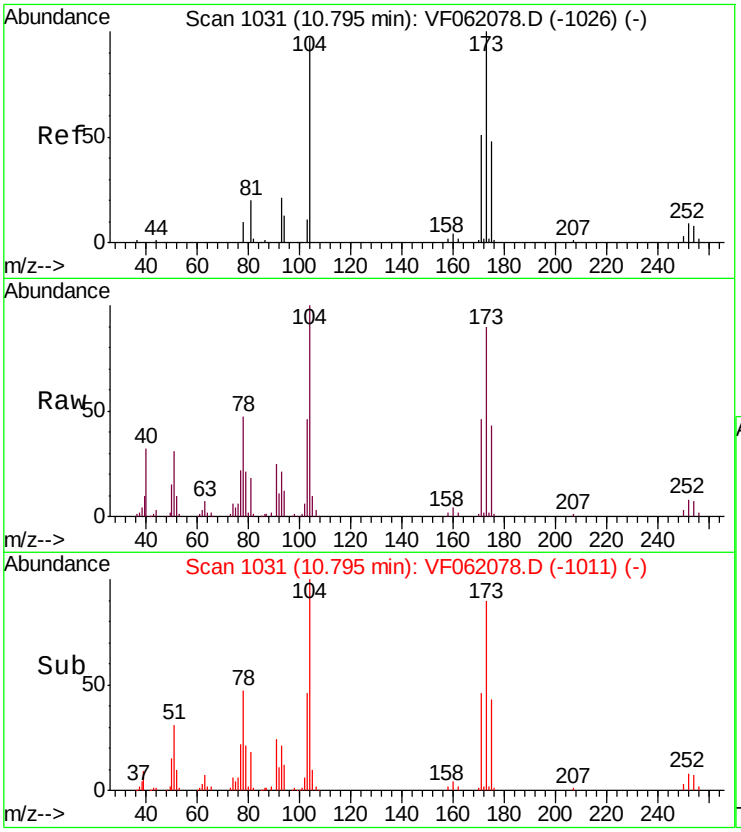


#70
Styrene
Concen: 48.185 ug/l
RT: 10.81 min Scan# 1033
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:104 Resp: 351891

Ion	Ratio	Lower	Upper
104	100		
78	42.9	34.3	51.5
103	46.1	36.9	55.3



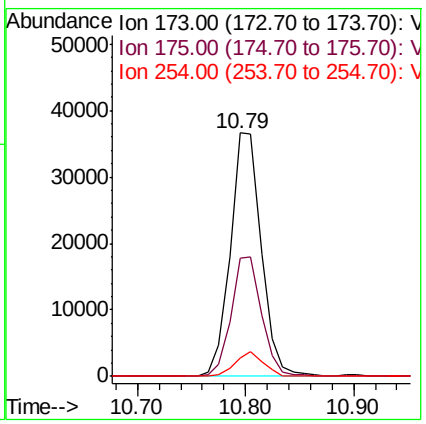


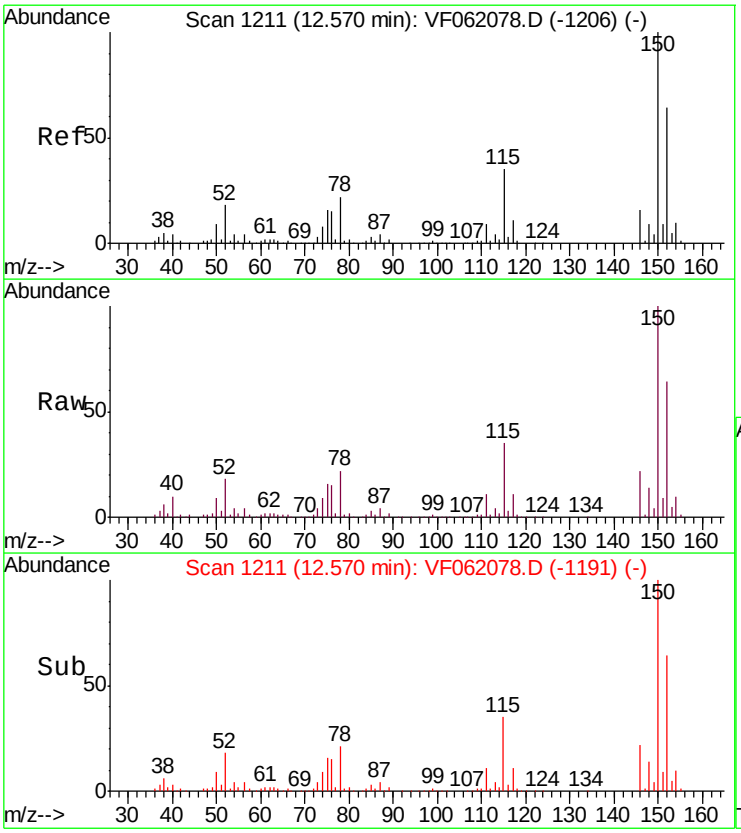
#71
Bromoform
Concen: 50.129 ug/l
RT: 10.79 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:173 Resp: 72919

Ion	Ratio	Lower	Upper
173	100		
175	48.3	24.1	72.4
254	7.8	6.2	9.4

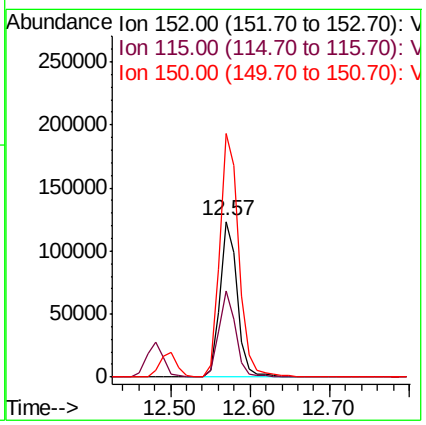


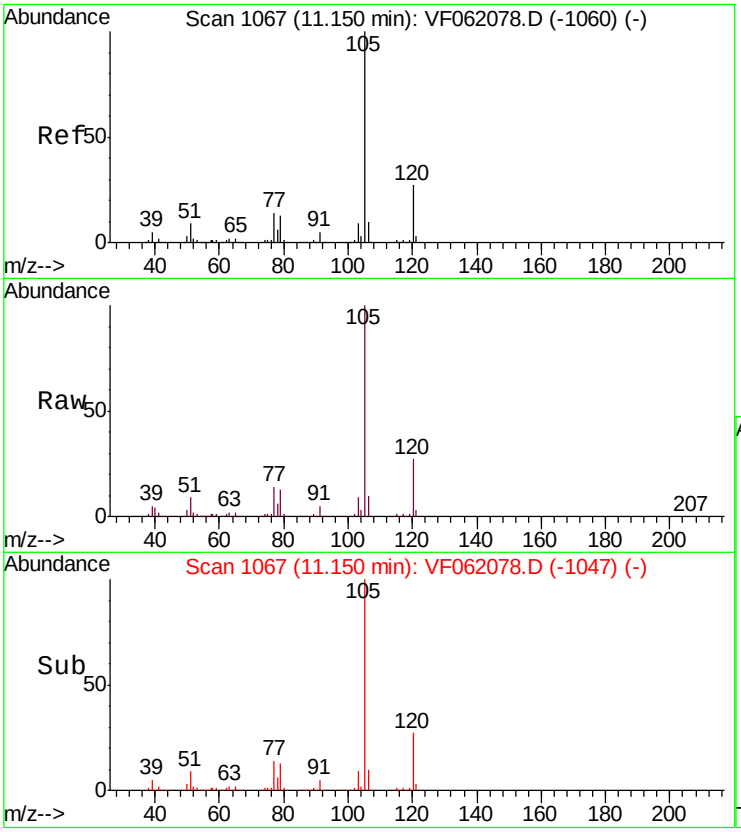


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:152 Resp: 190594

Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.7	83.1
150	156.6	0.0	313.2



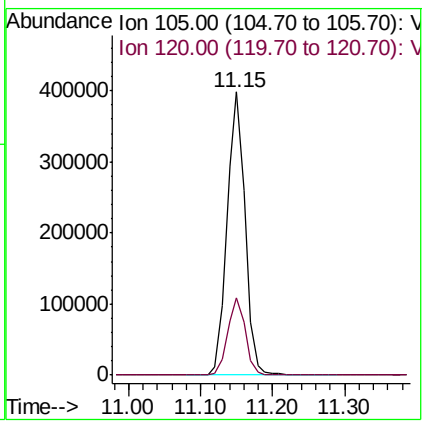


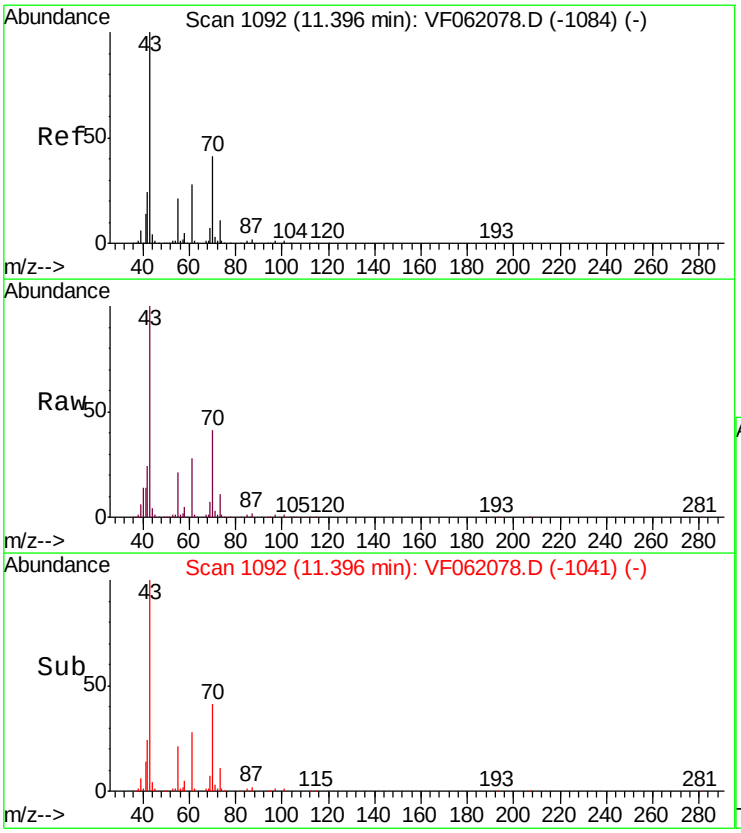
#73
Isopropylbenzene
Concen: 51.589 ug/l
RT: 11.15 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:105 Resp: 691877

Ion	Ratio	Lower	Upper
105	100		
120	27.5	13.8	41.3

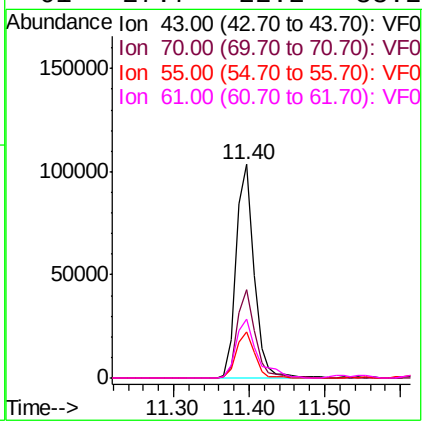


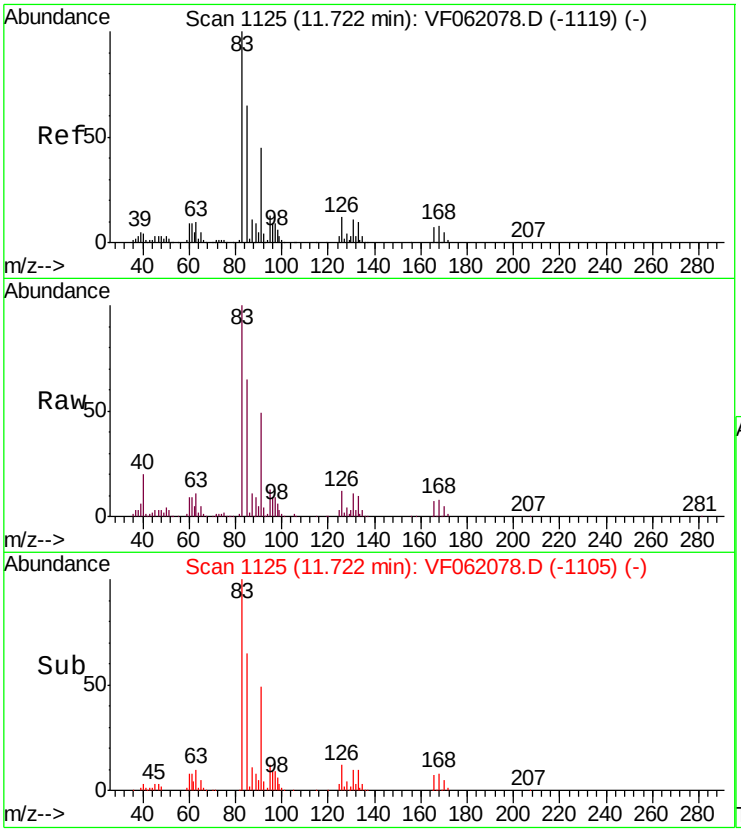


#74
N-amyl acetate
Concen: 52.968 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 43 Resp: 169267

Ion	Ratio	Lower	Upper
43	100		
70	41.1	32.9	49.3
55	21.4	17.1	25.7
61	27.7	22.2	33.2



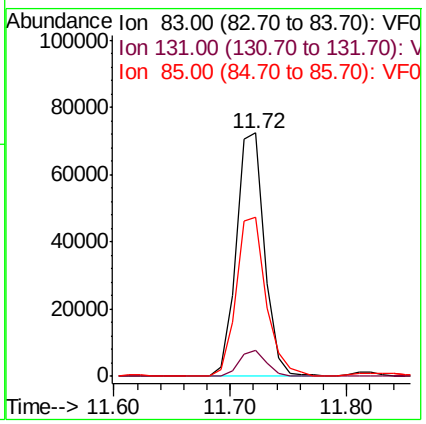


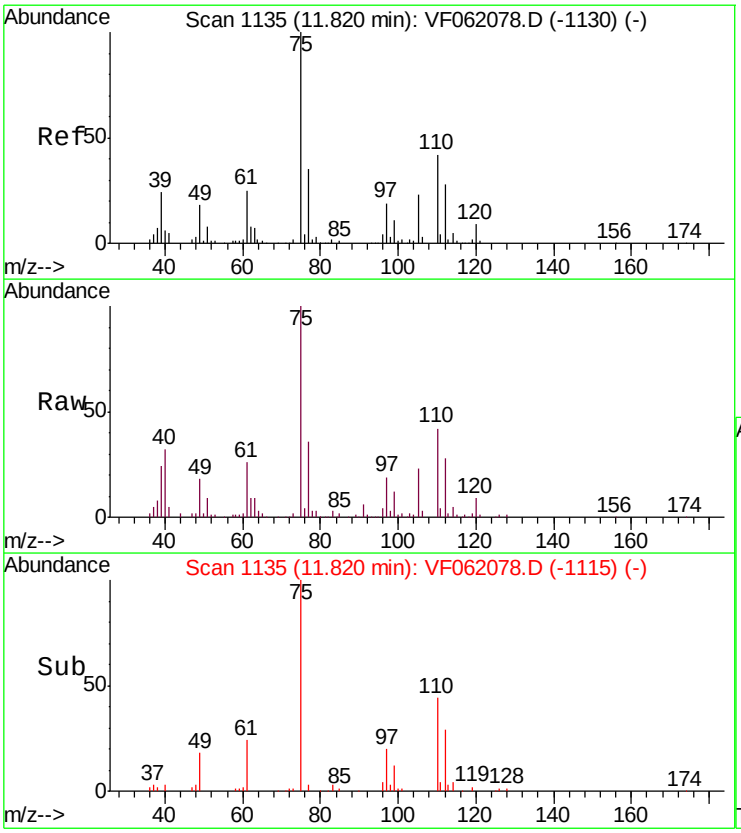
#75
1,1,2,2-Tetrachloroethane
Concen: 52.741 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 121450

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.8
85	65.3	32.6	98.0

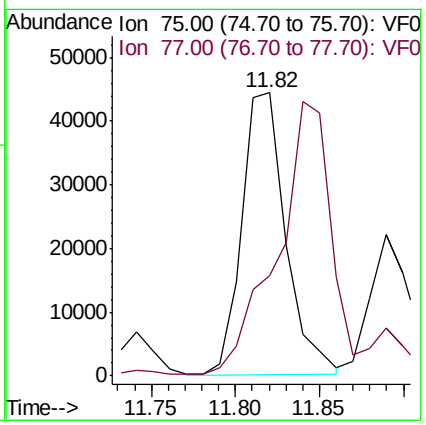


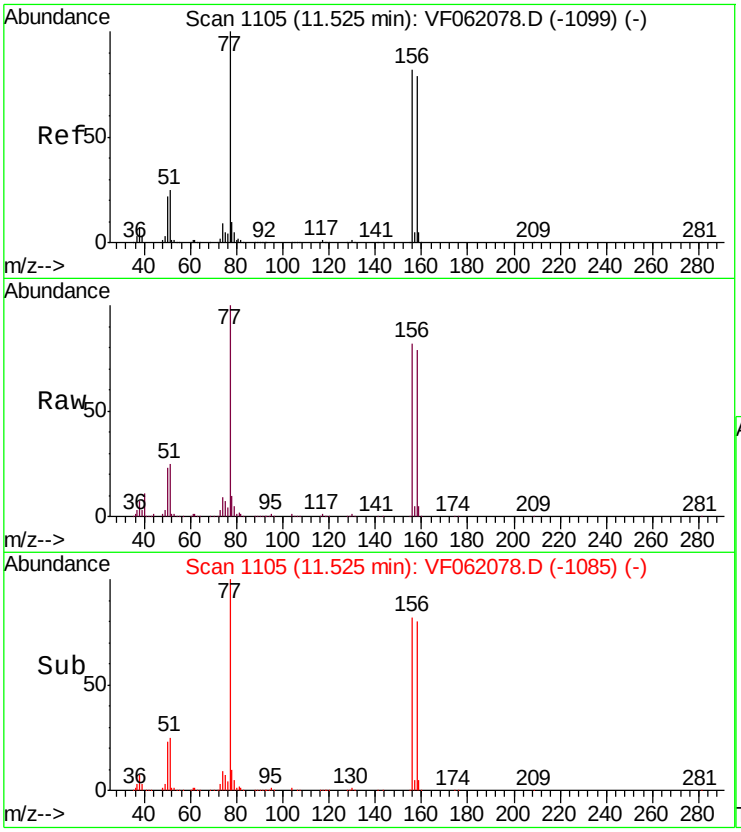


#76
1,2,3-Trichloropropane
Concen: 49.607 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 75 Resp: 80393

Ion	Ratio	Lower	Upper
75	100		
77	35.5	17.8	53.3



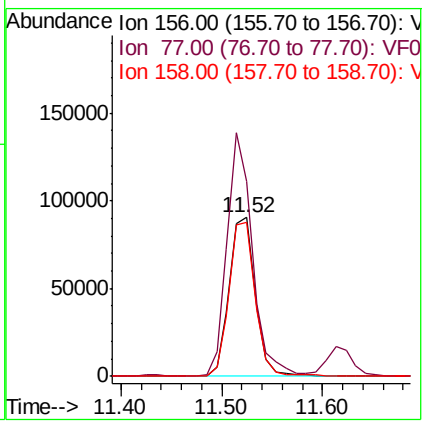


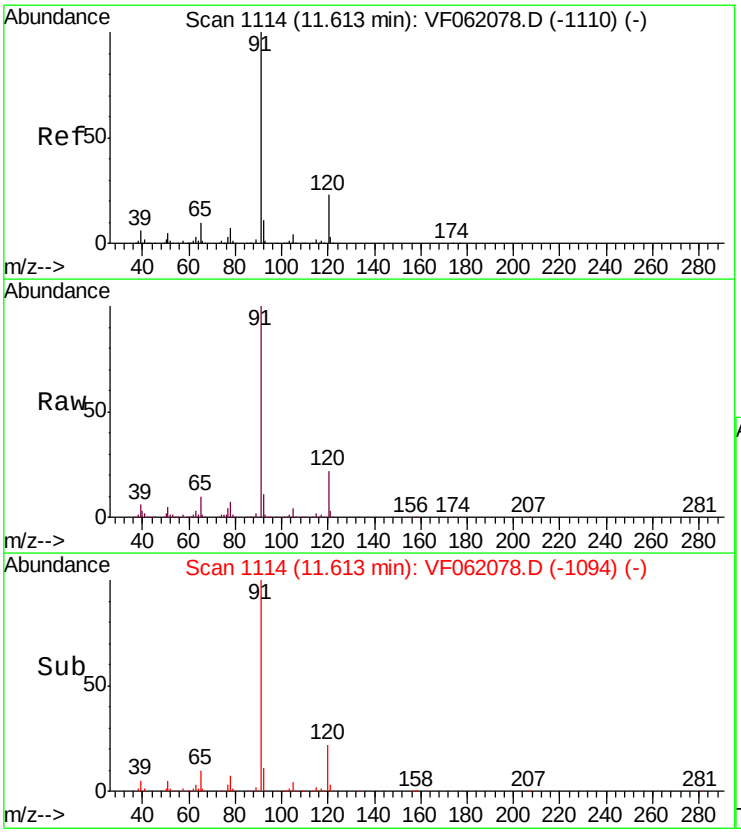
#77
Bromobenzene
Concen: 49.606 ug/l
RT: 11.52 min Scan# 1105
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:156 Resp: 162539

Ion	Ratio	Lower	Upper
156	100		
77	122.6	61.3	183.9
158	97.3	48.6	145.9

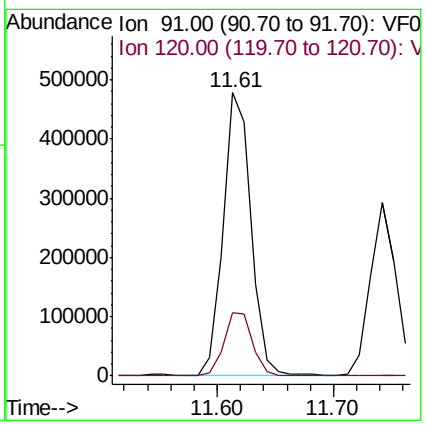


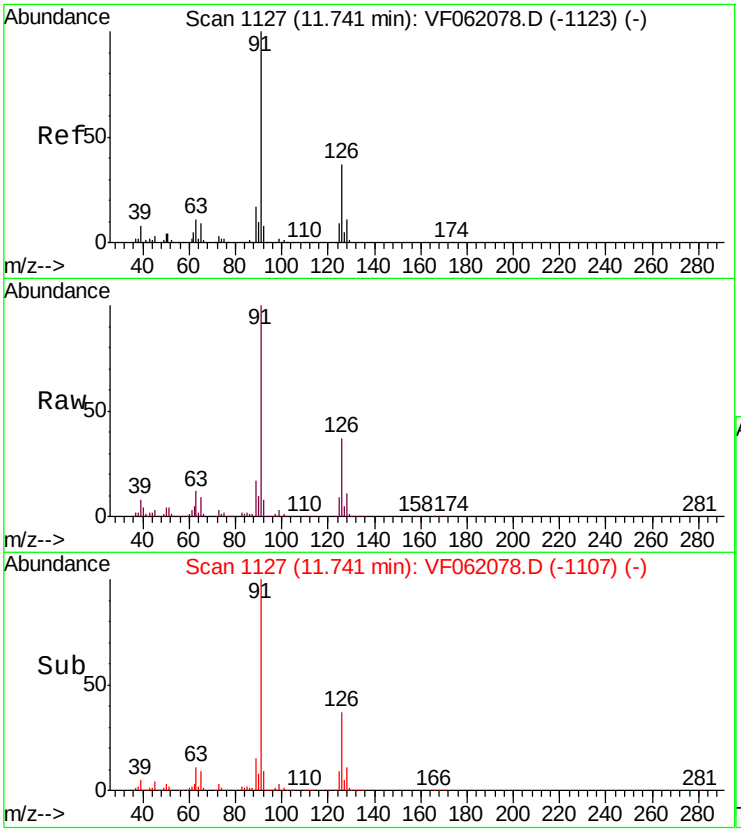


#78
n-propylbenzene
Concen: 50.536 ug/l
RT: 11.61 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 91 Resp: 787008

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.3	33.8



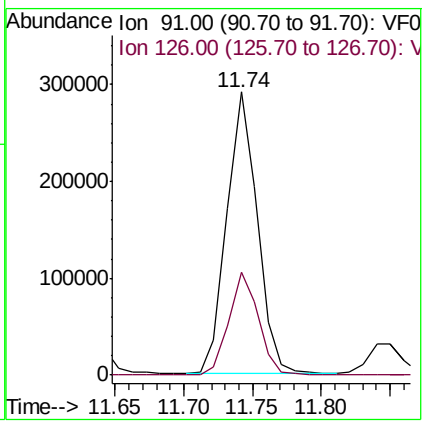


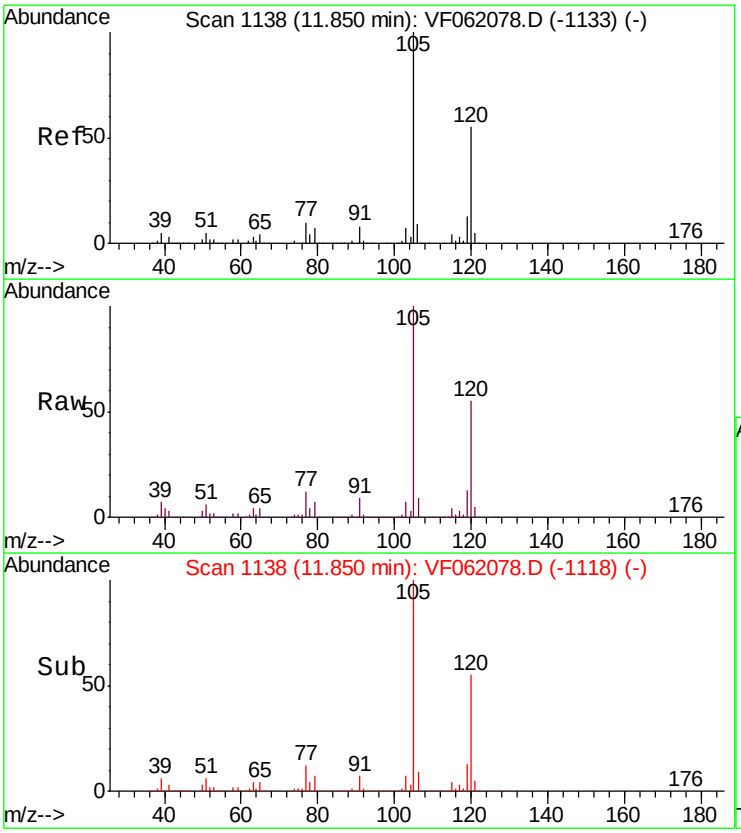
#79
2-Chlorotoluene
Concen: 51.727 ug/l
RT: 11.74 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 447740

Ion	Ratio	Lower	Upper
91	100		
126	36.5	18.3	54.8

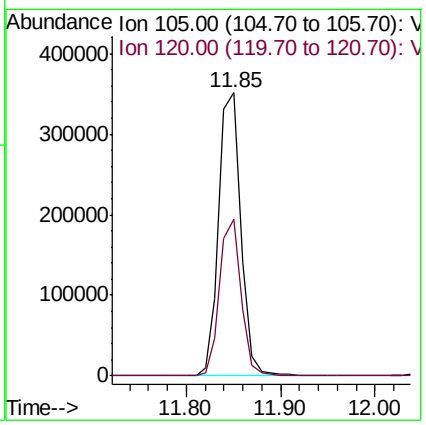


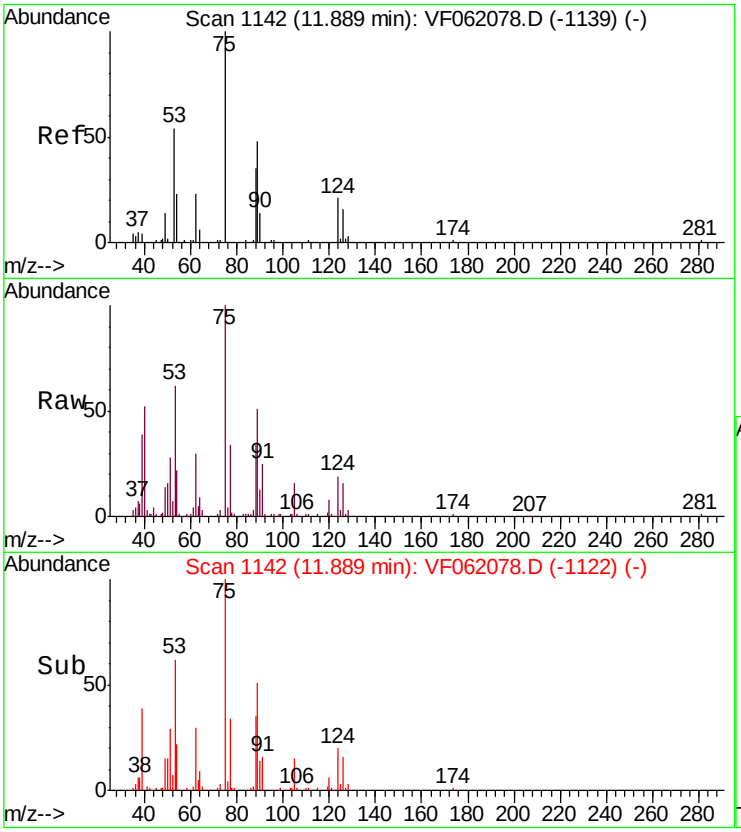


#80
1,3,5-Trimethylbenzene
Concen: 52.017 ug/l
RT: 11.85 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:105 Resp: 573827

Ion	Ratio	Lower	Upper
105	100		
120	55.5	27.8	83.3



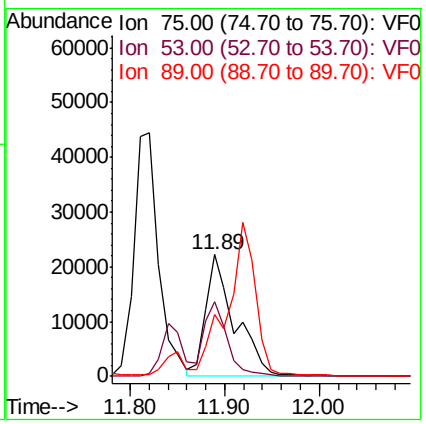


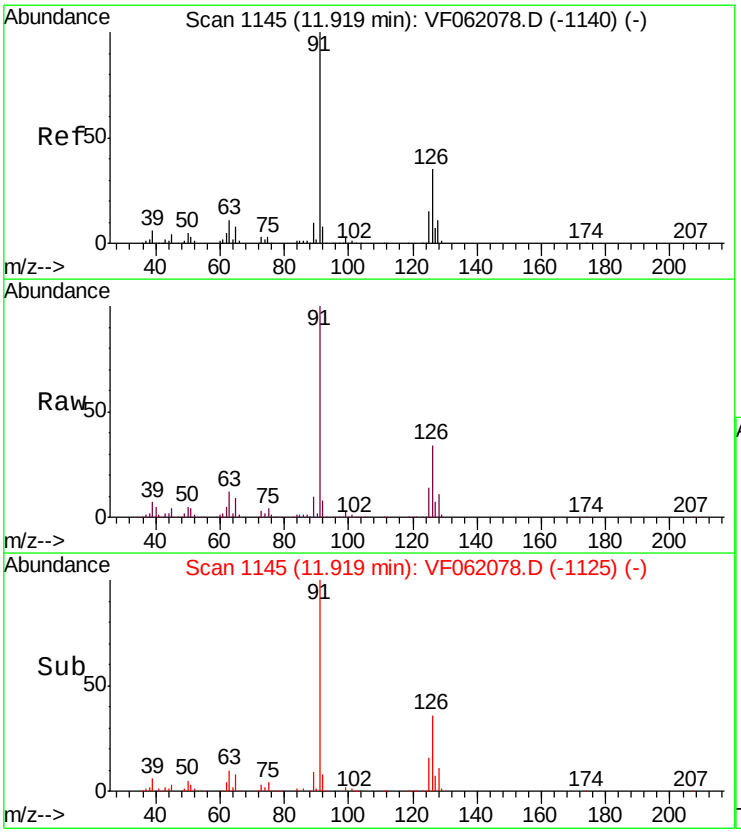
#81
trans-1,4-Dichloro-2-butene
Concen: 55.545 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 75 Resp: 48549

Ion	Ratio	Lower	Upper
75	100		
53	61.7	49.4	74.0
89	50.7	40.6	60.8

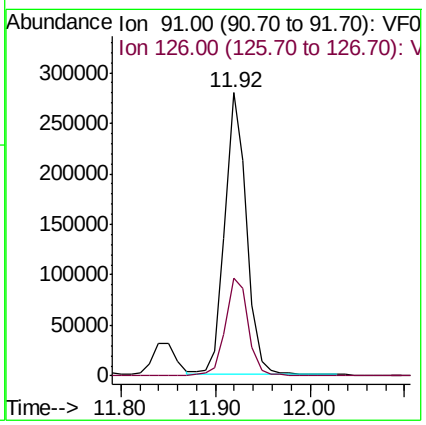


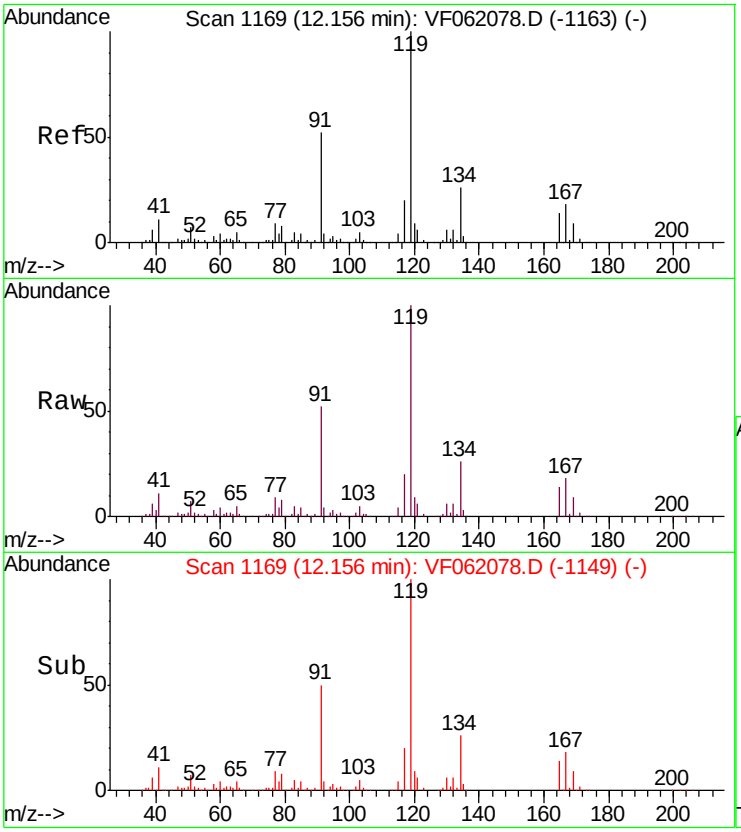


#82
4-Chlorotoluene
Concen: 49.896 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 91 Resp: 442829

Ion	Ratio	Lower	Upper
91	100		
126	34.4	17.2	51.6



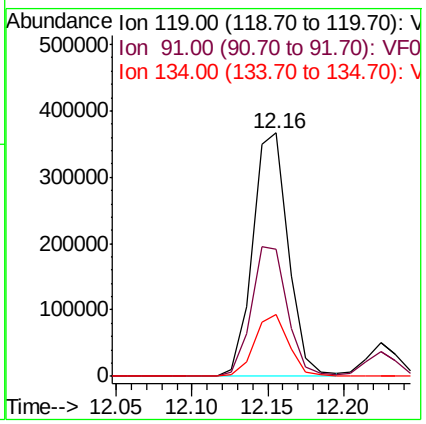


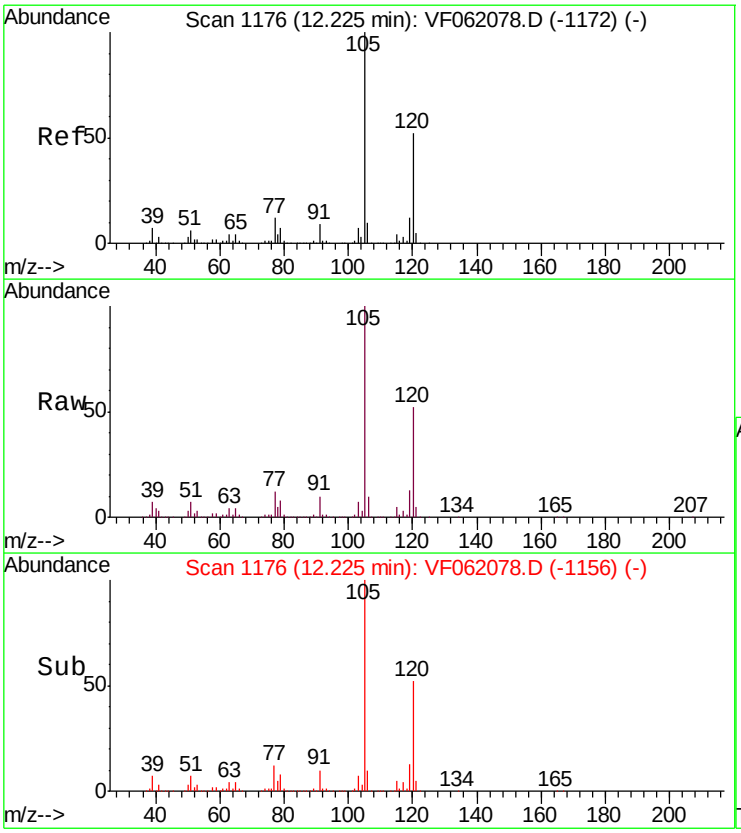
#83
tert-Butylbenzene
Concen: 52.302 ug/l
RT: 12.16 min Scan# 1169
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:119 Resp: 603974

Ion	Ratio	Lower	Upper
119	100		
91	52.1	26.1	78.2
134	25.6	12.8	38.4

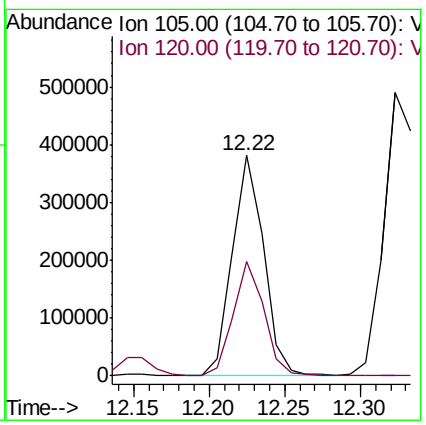


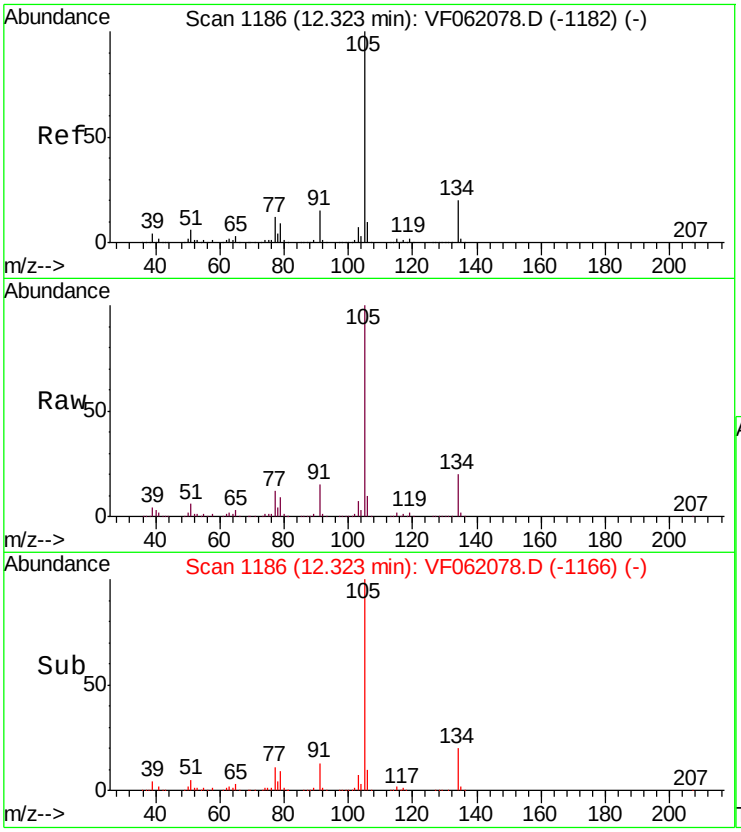


#84
1,2,4-Trimethylbenzene
Concen: 51.007 ug/l
RT: 12.22 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:105 Resp: 551608

Ion	Ratio	Lower	Upper
105	100		
120	52.1	26.1	78.2



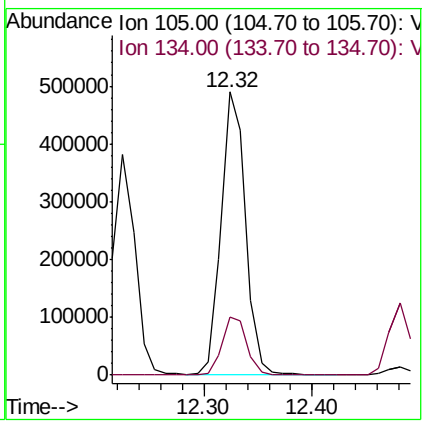


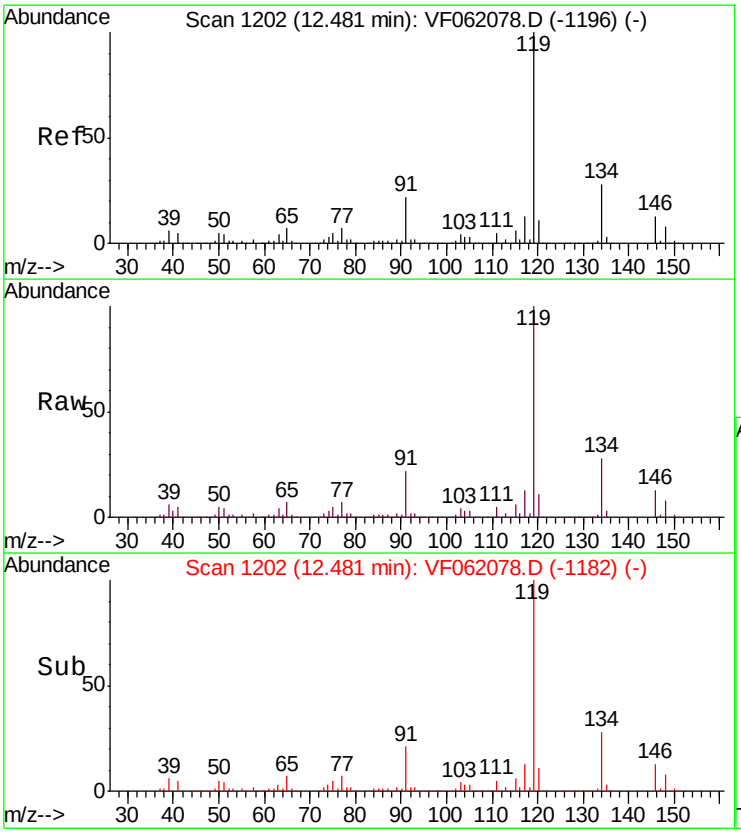
#85
sec-Butylbenzene
Concen: 51.422 ug/l
RT: 12.32 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 768189

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.2	30.4

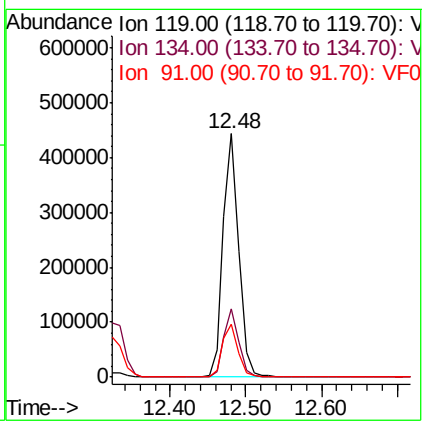


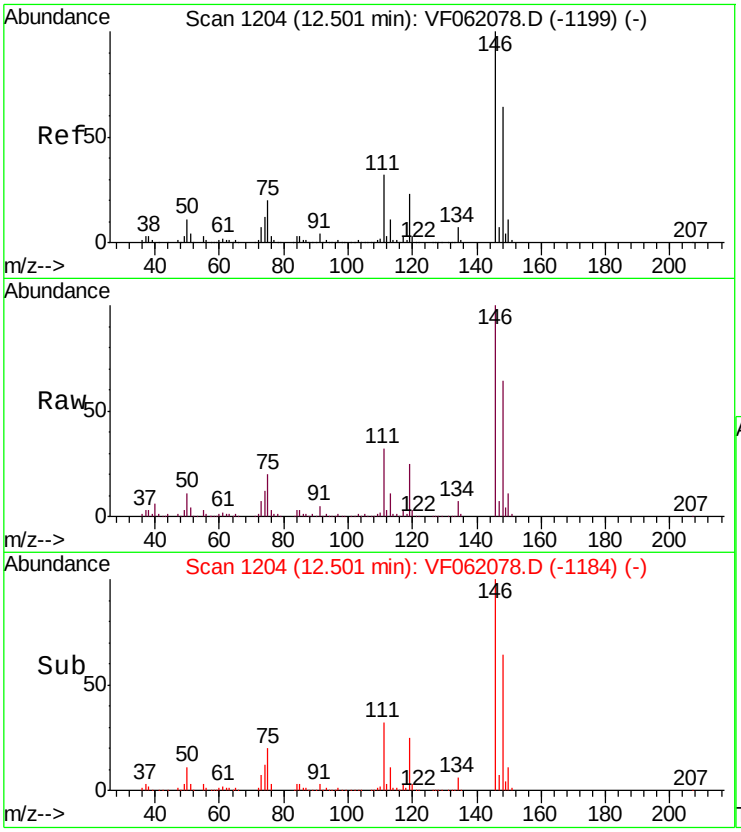


#86
p-Isopropyltoluene
Concen: 49.523 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:119 Resp: 640960

Ion	Ratio	Lower	Upper
119	100		
134	28.0	14.0	42.0
91	21.6	10.8	32.4



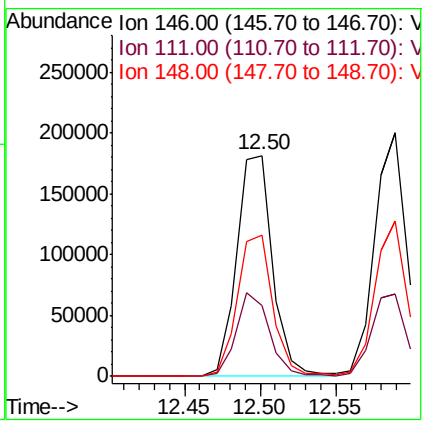


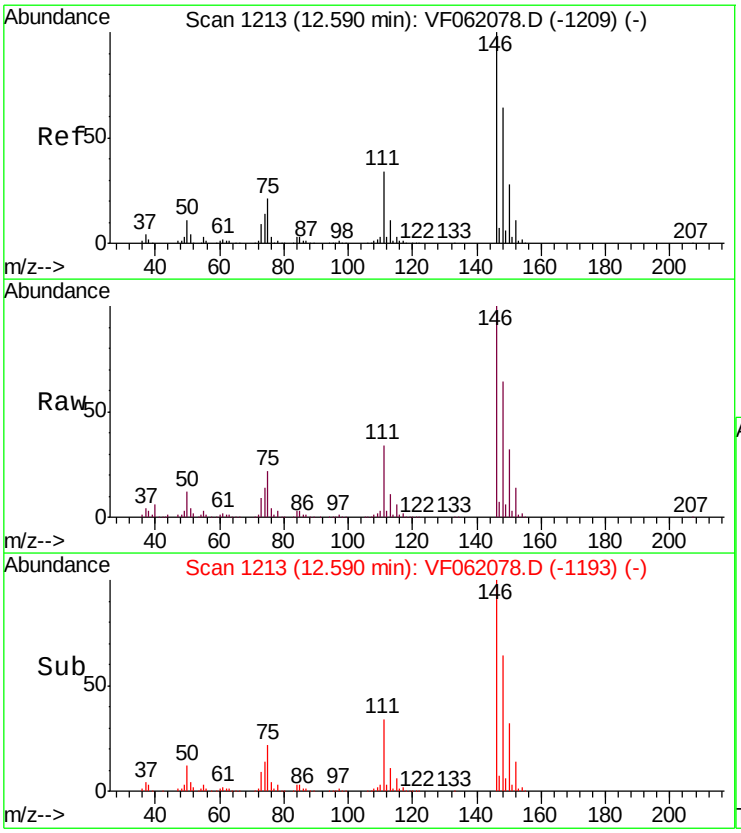
#87
1,3-Dichlorobenzene
Concen: 49.204 ug/l
RT: 12.50 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:146 Resp: 299533

Ion	Ratio	Lower	Upper
146	100		
111	32.2	16.1	48.3
148	63.8	31.9	95.7

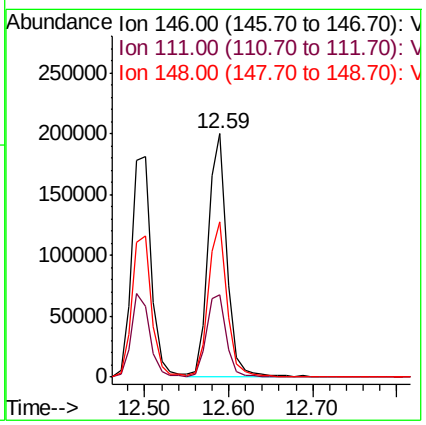


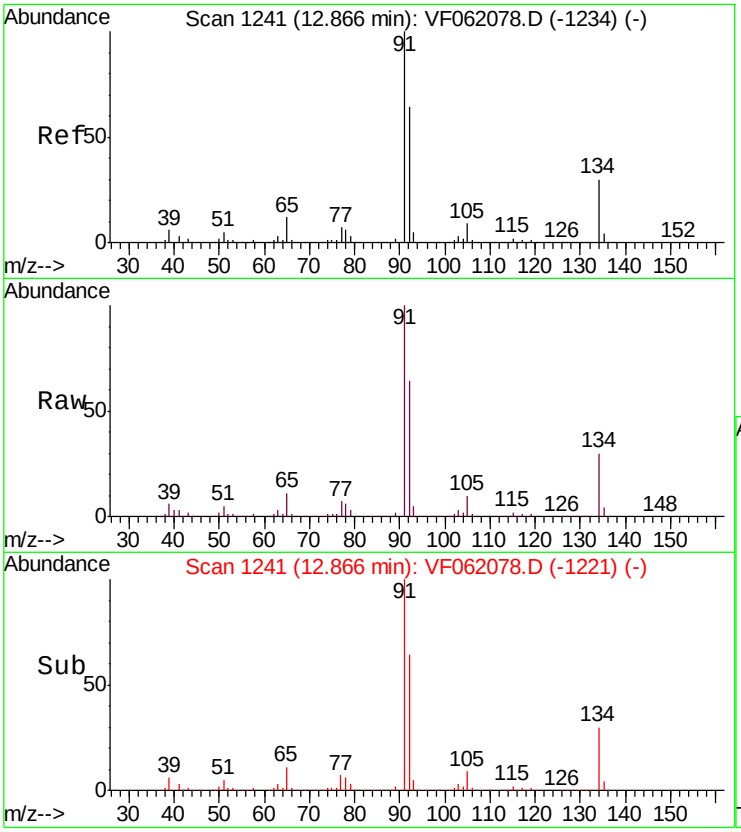


#88
1,4-Dichlorobenzene
Concen: 51.805 ug/l
RT: 12.59 min Scan# 1213
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:146 Resp: 307731

Ion	Ratio	Lower	Upper
146	100		
111	33.7	16.9	50.6
148	63.8	31.9	95.7



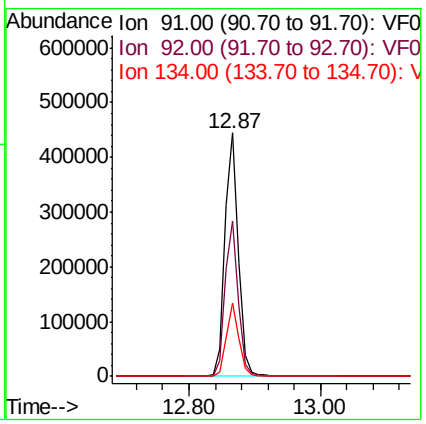


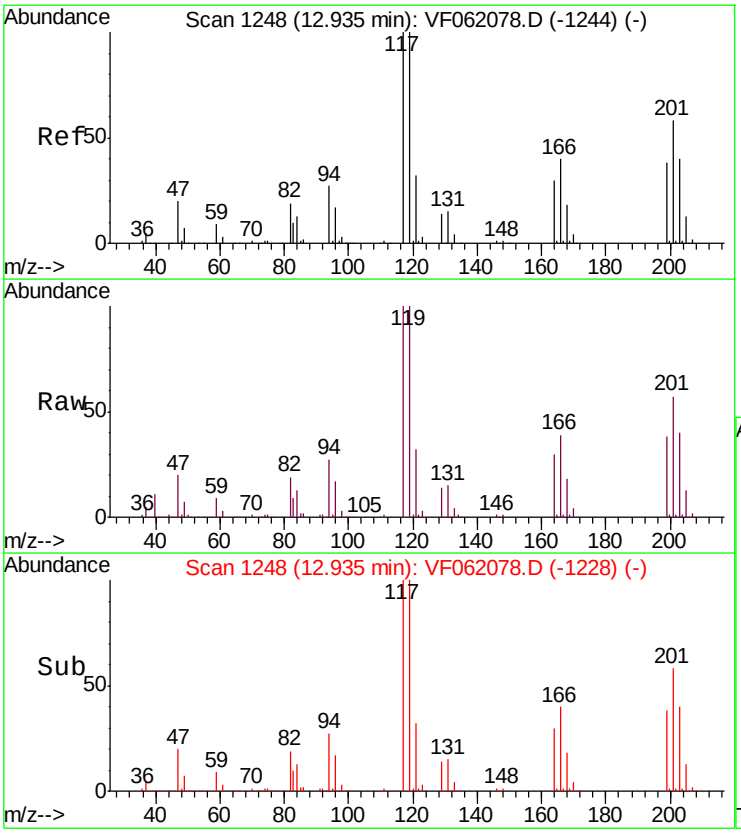
#89
n-Butylbenzene
Concen: 51.542 ug/l
RT: 12.87 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion: 91 Resp: 636453

Ion	Ratio	Lower	Upper
91	100		
92	63.7	31.9	95.5
134	29.9	14.9	44.9

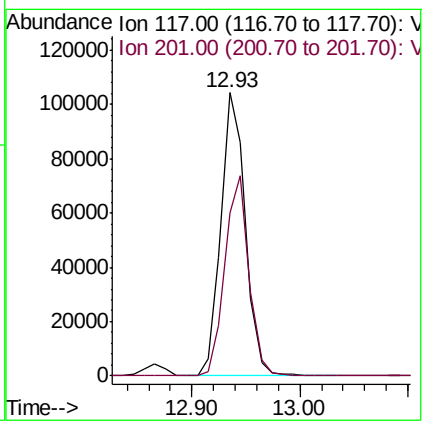


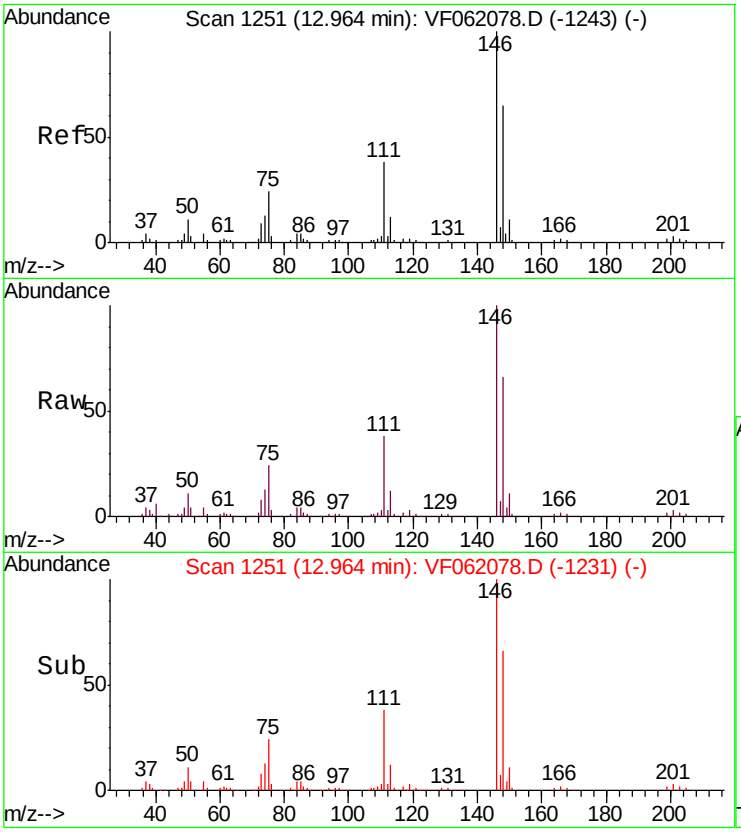


#90
Hexachloroethane
Concen: 52.998 ug/l
RT: 12.93 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:117 Resp: 163332

Ion	Ratio	Lower	Upper
117	100		
201	57.4	28.7	86.1



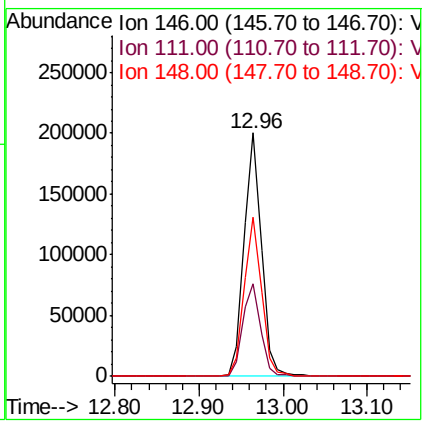


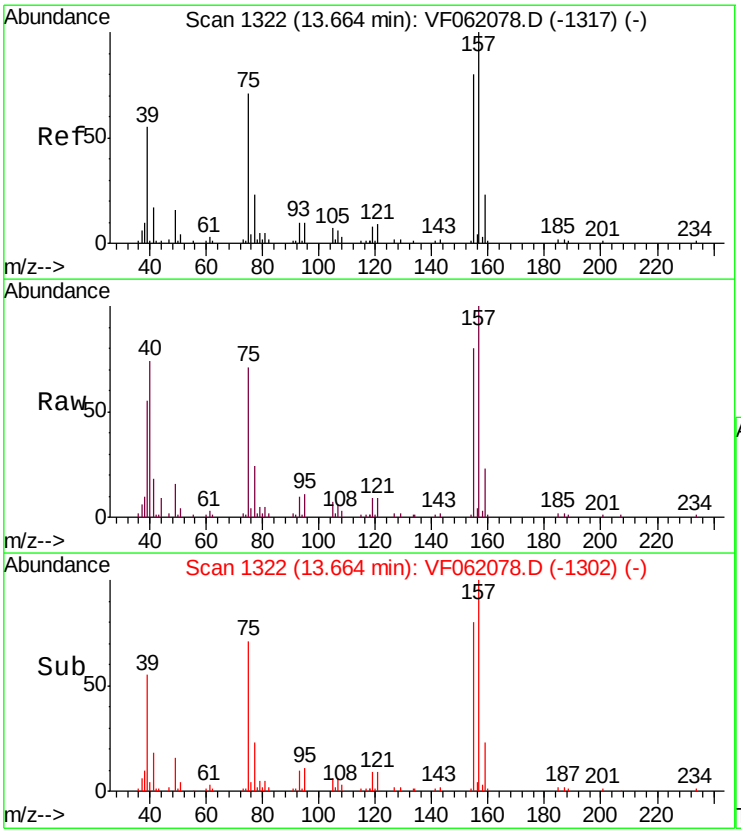
#91
1,2-Dichlorobenzene
Concen: 50.966 ug/l
RT: 12.96 min Scan# 1251
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument : MSVOA_F
ClientSampleId : VSTDICCC050

Tgt Ion:146 Resp: 291328

Ion	Ratio	Lower	Upper
146	100		
111	38.2	19.1	57.3
148	65.5	32.8	98.3

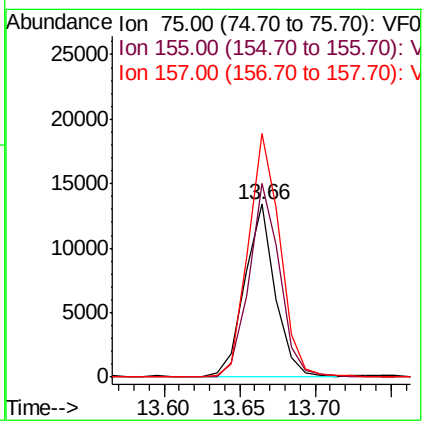


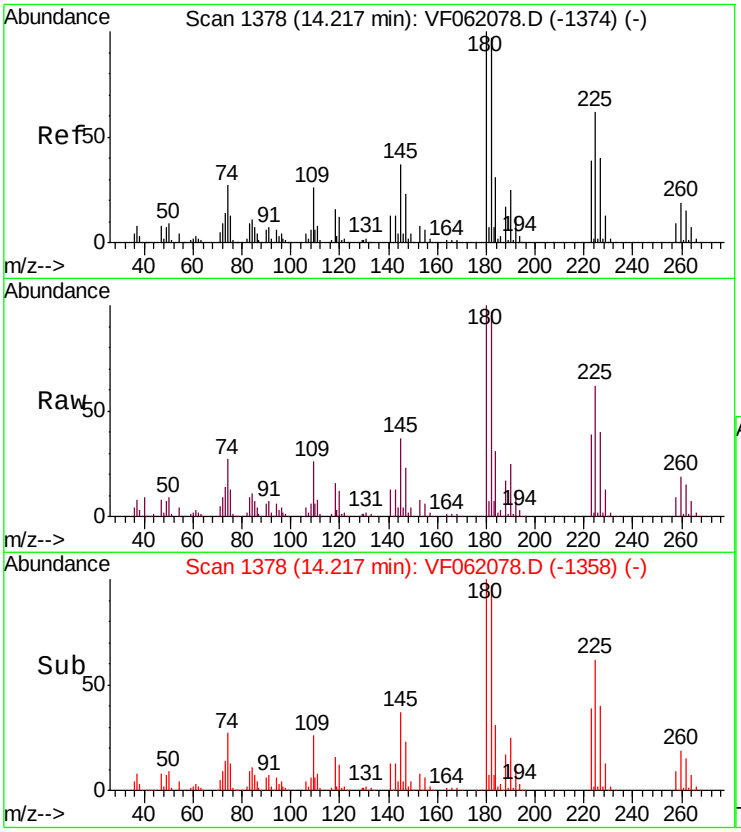


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.948 ug/l
RT: 13.66 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion: 75 Resp: 18823

Ion	Ratio	Lower	Upper
75	100		
155	112.3	56.1	168.4
157	140.8	70.4	211.2



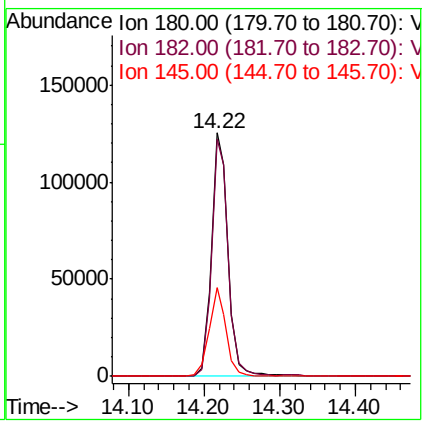


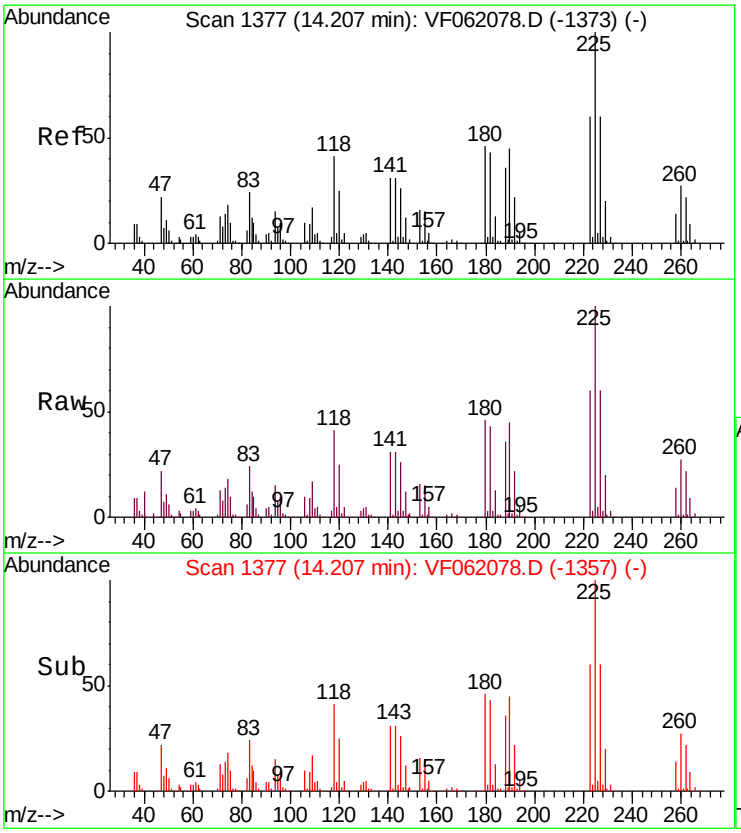
#93
1,2,4-Trichlorobenzene
Concen: 49.171 ug/l
RT: 14.22 min Scan# 1378
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:180 Resp: 195891

Ion	Ratio	Lower	Upper
180	100		
182	97.4	48.7	146.1
145	36.5	18.3	54.8

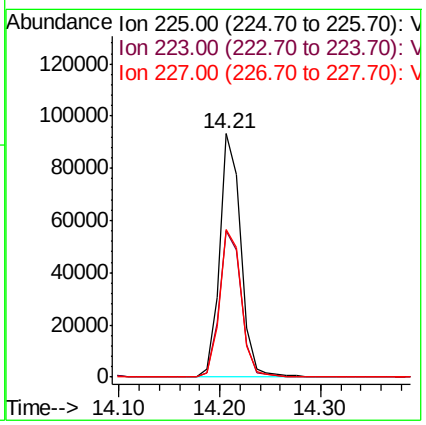


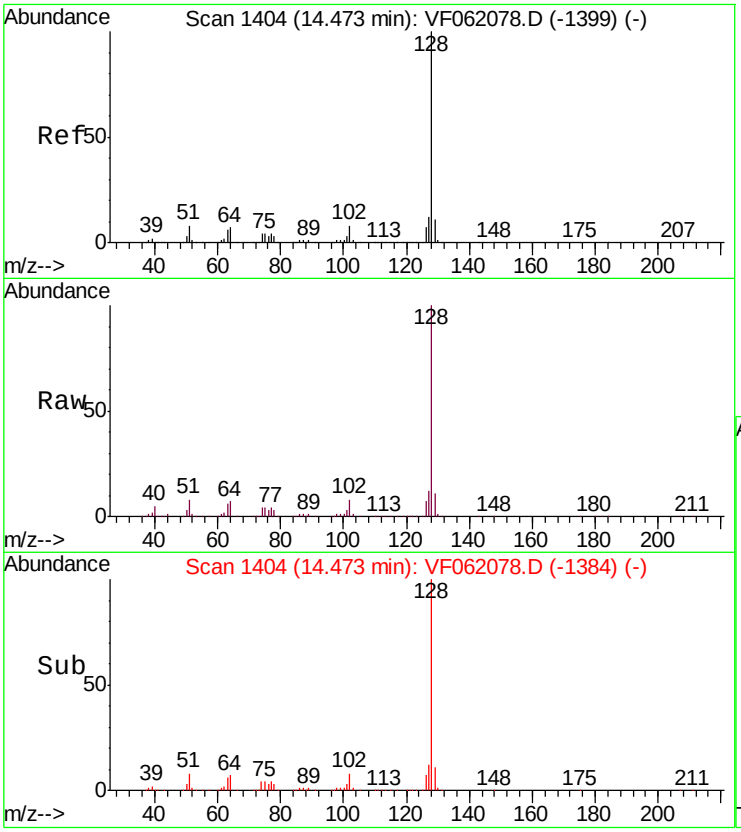


#94
Hexachlorobutadiene
Concen: 51.471 ug/l
RT: 14.21 min Scan# 1377
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:225 Resp: 136342

Ion	Ratio	Lower	Upper
225	100		
223	60.0	30.0	90.0
227	60.4	30.2	90.6



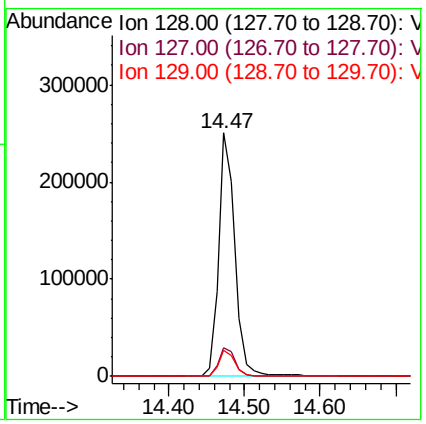


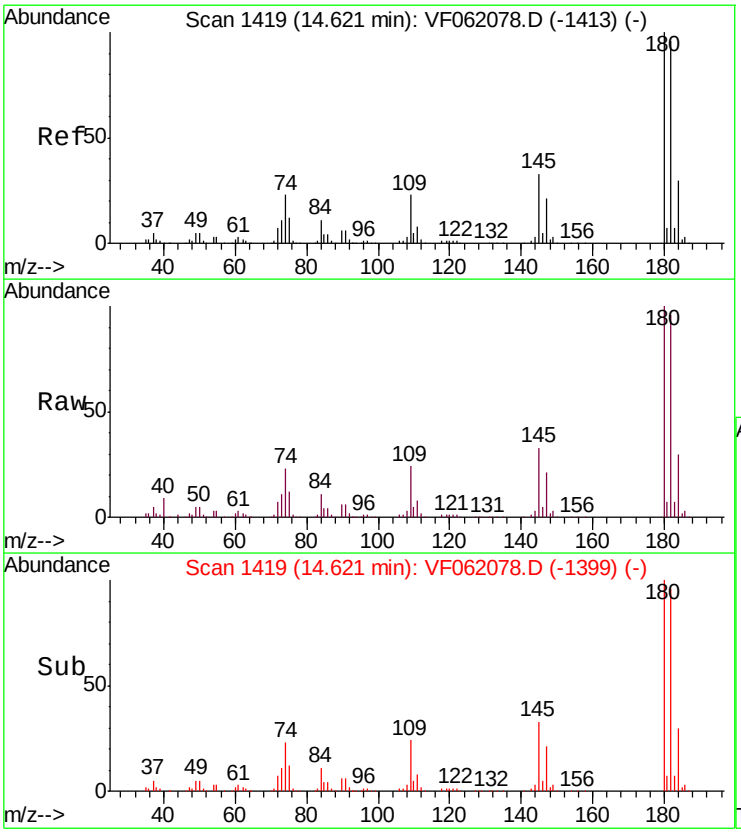
#95
Naphthalene
Concen: 54.258 ug/l
RT: 14.47 min Scan# 1404
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Instrument :
MSVOA_F
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 378797

Ion	Ratio	Lower	Upper
128	100		
127	11.9	9.5	14.3
129	10.9	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 51.681 ug/l
RT: 14.62 min Scan# 1419
Delta R.T. 0.00 min
Lab File: VF062078.D
Acq: 22 Mar 2019 12:25

Tgt Ion:180 Resp: 192723

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	33.1	16.6	49.7