Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031619\
Data File : VF061980.D
Acq On : 16 Mar 2019 17:30
Operator : VA/AP
Sample : VF0316SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:29:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	249938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	397405	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	339965	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	184847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	89963	50.00	ug/l	0.01
Spiked Amount 50.000			Recovery = 100.00%			
35) Dibromofluoromethane	4.11	113	135652	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.66%			
50) Toluene-d8	7.56	98	352767	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.44%			
62) 4-Bromofluorobenzene	11.41	95	148572	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.88%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.97	85	55114	20.685	ug/l	92
3) Chloromethane	1.09	50	57389	21.195	ug/l	93
4) Vinyl Chloride	1.15	62	59577	22.750	ug/l	99
5) Bromomethane	1.32	94	36379	19.775	ug/l	95
6) Chloroethane	1.40	64	28166	20.835	ug/l	99
7) Trichlorofluoromethane	1.47	101	74453	21.460	ug/l	99
8) Diethyl Ether	1.63	74	16454	21.334	ug/l	87
9) 1,1,2-Trichlorotrifluoroet	1.84	101	56263	23.018	ug/l	93
10) Methyl Iodide	1.91	142	68506	16.009	ug/l	96
11) Tert butyl alcohol	2.58	59	11512	104.567	ug/l	97
12) 1,1-Dichloroethene	1.80	96	47730	22.626	ug/l	99
13) Acrolein	2.00	56	12554	105.631	ug/l	91
14) Allyl chloride	2.09	41	59603	22.135	ug/l	99
15) Acrylonitrile	2.94	53	32891	98.246	ug/l	91
16) Acetone	2.24	43	46340	114.701	ug/l	95
17) Carbon Disulfide	1.77	76	23064	3.782	ug/l	97
18) Methyl Acetate	2.35	43	15565	17.001	ug/l	92
19) Methyl tert-butyl Ether	2.43	73	78736	20.599	ug/l	99
20) Methylene Chloride	2.25	84	24567	11.655	ug/l	94
21) trans-1,2-Dichloroethene	2.31	96	50376	22.884	ug/l	95
22) Diisopropyl ether	2.80	45	142845	22.054	ug/l	96
23) Vinyl Acetate	3.19	43	290458	113.759	ug/l	99
24) 1,1-Dichloroethane	2.87	63	80728	21.436	ug/l	98
25) 2-Butanone	4.33	43	79506	99.367	ug/l	95
26) 2,2-Dichloropropane	3.60	77	36837	20.737	ug/l	87
27) cis-1,2-Dichloroethene	3.48	96	56694	20.433	ug/l	93
28) Bromochloromethane	3.72	49	32614	20.870	ug/l	86
29) Tetrahydrofuran	4.07	42	36439	104.719	ug/l	97
30) Chloroform	3.86	83	90818	21.283	ug/l	95
31) Cyclohexane	3.70	56	52640	14.149	ug/l	94
32) 1,1,1-Trichloroethane	4.09	97	58089	20.498	ug/l	94
36) 1,1-Dichloropropene	4.28	75	72190	20.116	ug/l	93
37) Ethyl Acetate	4.11	43	30017	18.628	ug/l	94
38) Carbon Tetrachloride	3.99	117	51703	19.713	ug/l #	89

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061980.D
Acq On : 16 Mar 2019 17:30
Operator : VA/AP
Sample : VF0316SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:29:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.46	83	85122	20.204	ug/l		96
40) Benzene	4.64	78	188363	19.808	ug/l		96
41) Methacrylonitrile	4.75	41	18108	21.033	ug/l	#	91
42) 1,2-Dichloroethane	4.94	62	48401	20.446	ug/l		97
43) Isopropyl Acetate	6.95	43	34282	17.981	ug/l	#	87
44) Trichloroethene	5.50	130	60829	20.882	ug/l		96
45) 1,2-Dichloropropane	6.24	63	44807	19.910	ug/l		96
46) Dibromomethane	6.09	93	25700	19.197	ug/l		92
47) Bromodichloromethane	6.38	83	61605	19.519	ug/l	#	93
48) Methyl methacrylate	6.72	41	19824	16.089	ug/l	#	69
49) 1,4-Dioxane	6.72	88	3691	336.763	ug/l	#	66
51) 4-Methyl-2-Pentanone	8.26	43	131717	97.291	ug/l		96
52) Toluene	7.62	92	111050	19.113	ug/l		100
53) t-1,3-Dichloropropene	8.28	75	50592	18.987	ug/l		98
54) cis-1,3-Dichloropropene	7.30	75	66363	19.087	ug/l		98
55) 1,1,2-Trichloroethane	8.49	97	32333	19.939	ug/l		96
56) Ethyl methacrylate	8.62	69	35130	19.057	ug/l		96
57) 1,3-Dichloropropane	8.85	76	52504	19.410	ug/l		94
58) 2-Chloroethyl Vinyl ether	7.29	63	33080	99.074	ug/l		94
59) 2-Hexanone	9.49	43	98648	100.683	ug/l		100
60) Dibromochloromethane	8.72	129	44129	19.602	ug/l		91
61) 1,2-Dibromoethane	8.99	107	34589	19.885	ug/l		89
64) Tetrachloroethene	8.15	164	50117	20.281	ug/l		91
65) Chlorobenzene	9.79	112	127605	20.160	ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.92	131	53150	21.663	ug/l		95
67) Ethyl Benzene	9.90	91	220675	20.362	ug/l		98
68) m/p-Xylenes	10.13	106	169707	41.635	ug/l		91
69) o-Xylene	10.71	106	87596	20.084	ug/l		97
70) Styrene	10.79	104	122304	20.241	ug/l		98
71) Bromoform	10.77	173	26013	20.962	ug/l	#	91
73) Isopropylbenzene	11.13	105	258365	20.232	ug/l		99
74) N-amyl acetate	11.37	43	60036	20.517	ug/l		95
75) 1,1,2,2-Tetrachloroethane	11.70	83	42853	20.330	ug/l		95
76) 1,2,3-Trichloropropane	11.80	75	27345	18.552	ug/l		93
77) Bromobenzene	11.49	156	59664	20.175	ug/l		91
78) n-propylbenzene	11.59	91	303476	20.667	ug/l		95
79) 2-Chlorotoluene	11.72	91	170129	20.526	ug/l		94
80) 1,3,5-Trimethylbenzene	11.83	105	199943	19.382	ug/l		99
81) trans-1,4-Dichloro-2-buten	11.86	75	18083	27.732	ug/l	#	86
82) 4-Chlorotoluene	11.89	91	171312	20.439	ug/l		93
83) tert-Butylbenzene	12.13	119	218929	20.293	ug/l		100
84) 1,2,4-Trimethylbenzene	12.20	105	204070	19.750	ug/l		94
85) sec-Butylbenzene	12.31	105	294728	20.220	ug/l		99
86) p-Isopropyltoluene	12.46	119	255584	21.014	ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	121736	20.944	ug/l		98
88) 1,4-Dichlorobenzene	12.57	146	115810	20.701	ug/l		97
89) n-Butylbenzene	12.84	91	237822	20.809	ug/l		96
90) Hexachloroethane	12.92	117	56575	20.383	ug/l		86
91) 1,2-Dichlorobenzene	12.94	146	111013	20.621	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	13.64	75	5746	16.987	ug/l		89

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031619\
Data File : VF061980.D
Acq On : 16 Mar 2019 17:30
Operator : VA/AP
Sample : VF0316SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:29:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	77864	20.770 ug/l	93
94) Hexachlorobutadiene	14.19	225	50768	20.399 ug/l	97
95) Naphthalene	14.46	128	128002	18.985 ug/l	99
96) 1,2,3-Trichlorobenzene	14.61	180	69506	20.153 ug/l	95

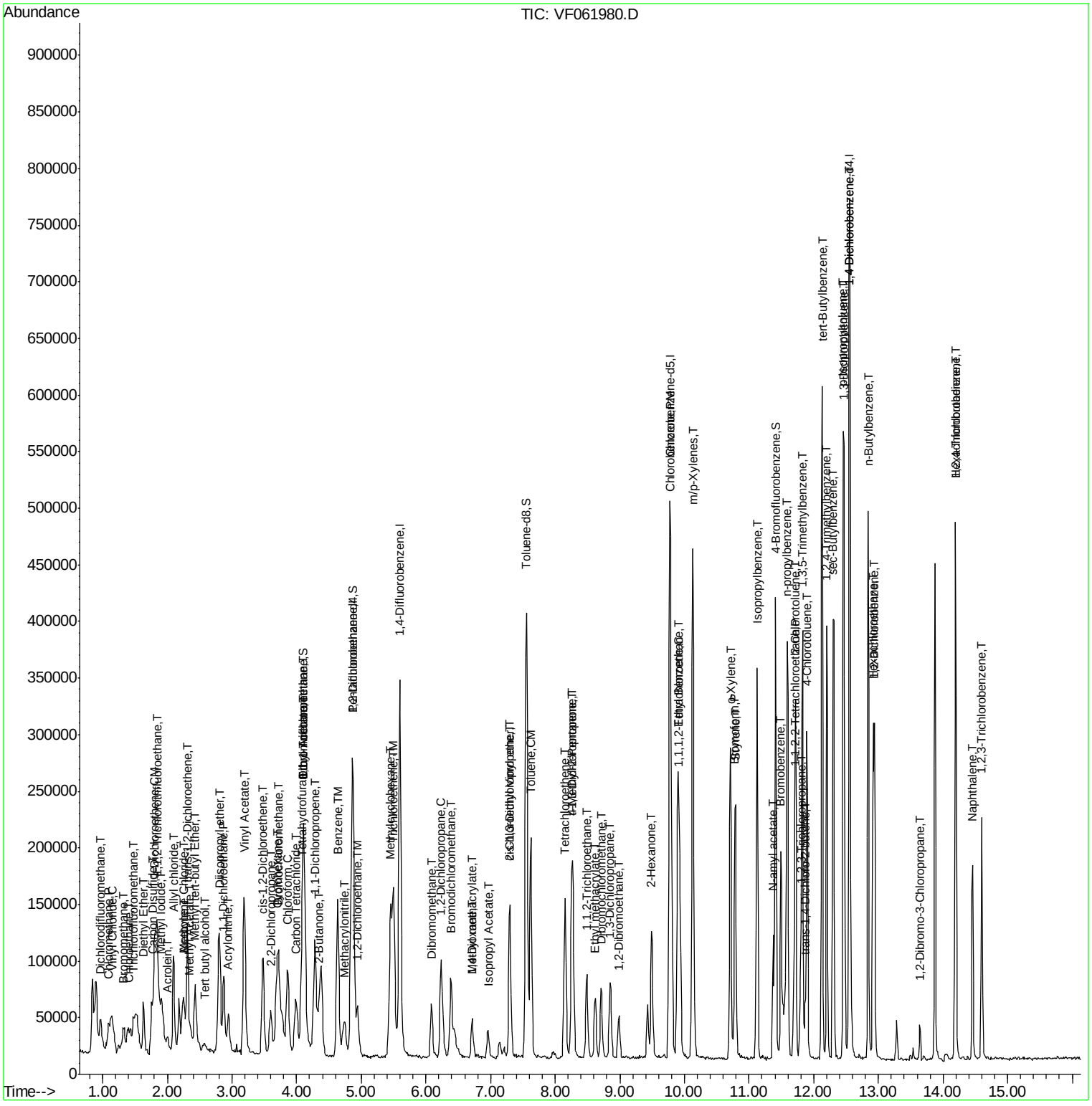
(#) = qualifier out of range (m) = manual integration (+) = signals summed

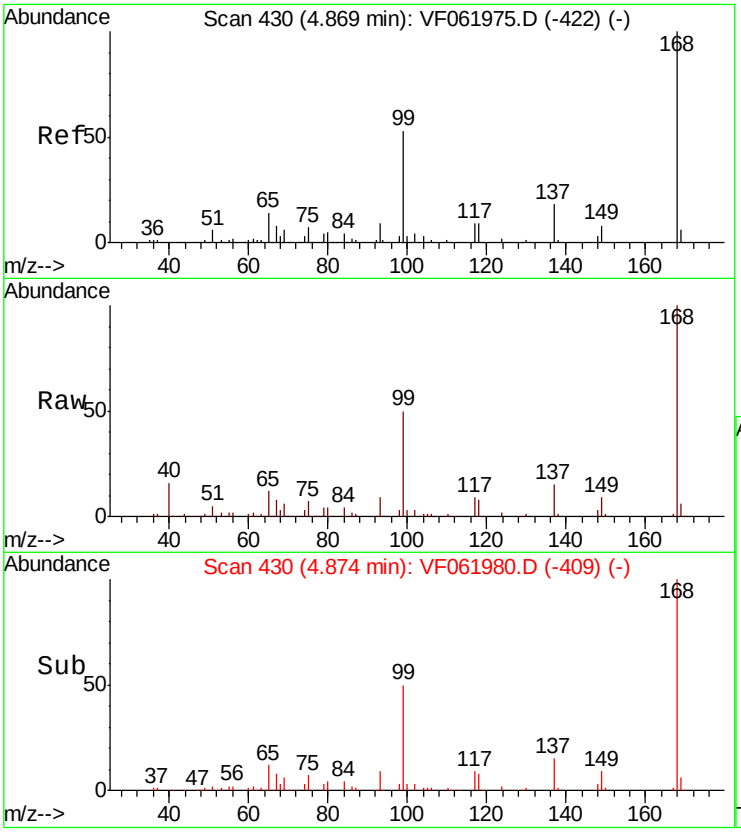
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061980.D
Acq On : 16 Mar 2019 17:30
Operator : VA/AP
Sample : VF0316SBS01
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:29:20 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F031619S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 03:22:44 2019
Response via : Initial Calibration



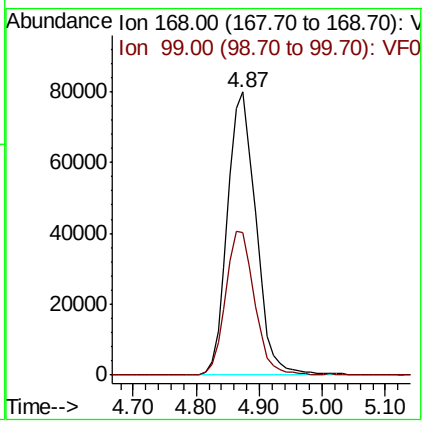


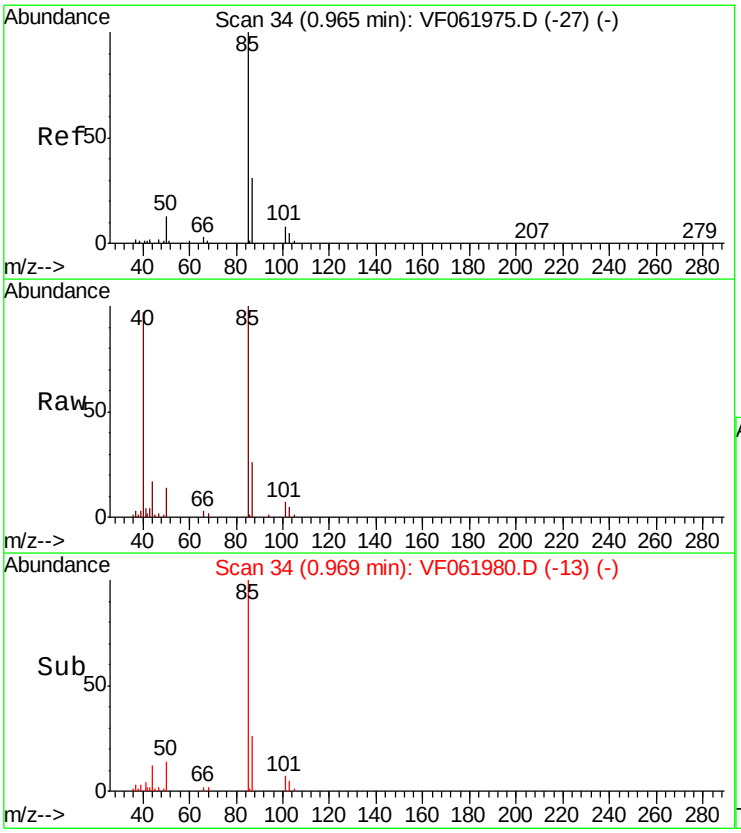
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 249938

Ion	Ratio	Lower	Upper
168	100		
99	50.4	42.4	63.6

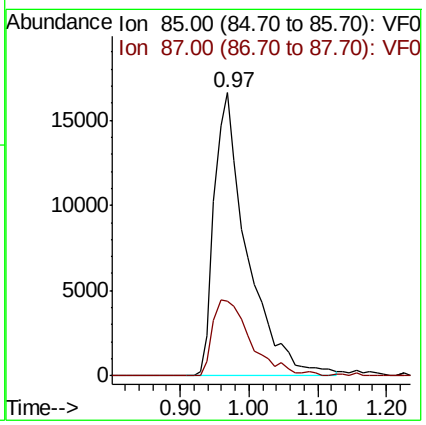


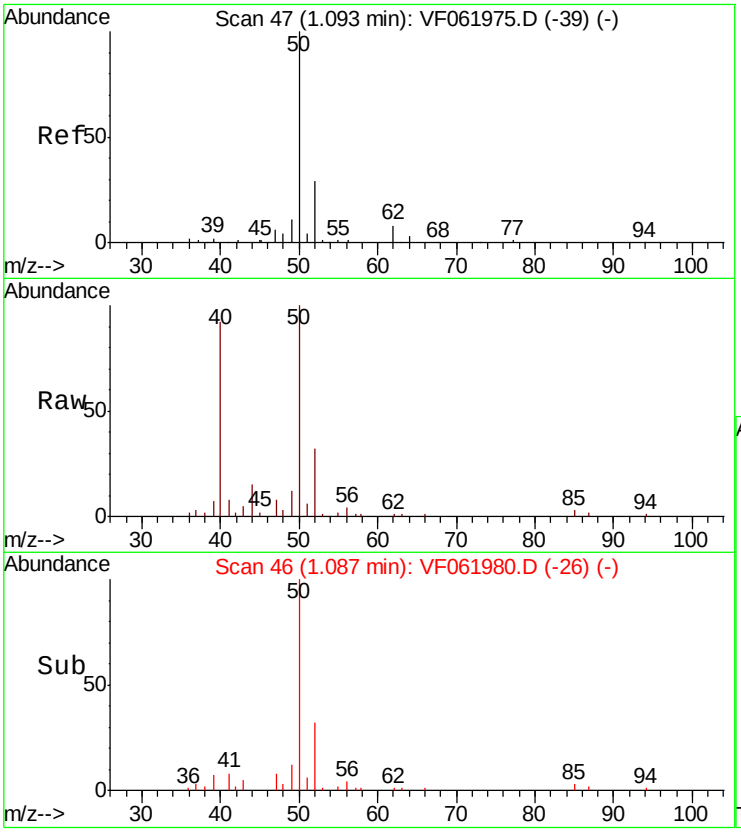


#2
Dichlorodifluoromethane
Concen: 20.685 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 85 Resp: 55114

Ion	Ratio	Lower	Upper
85	100		
87	26.4	15.4	46.2



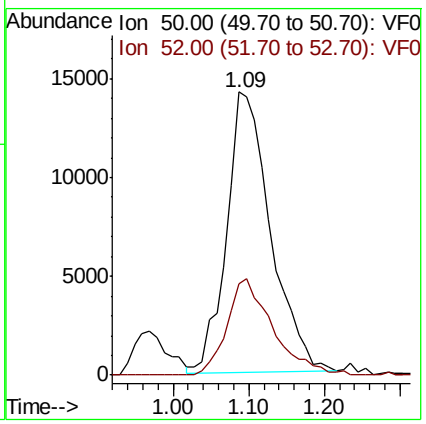


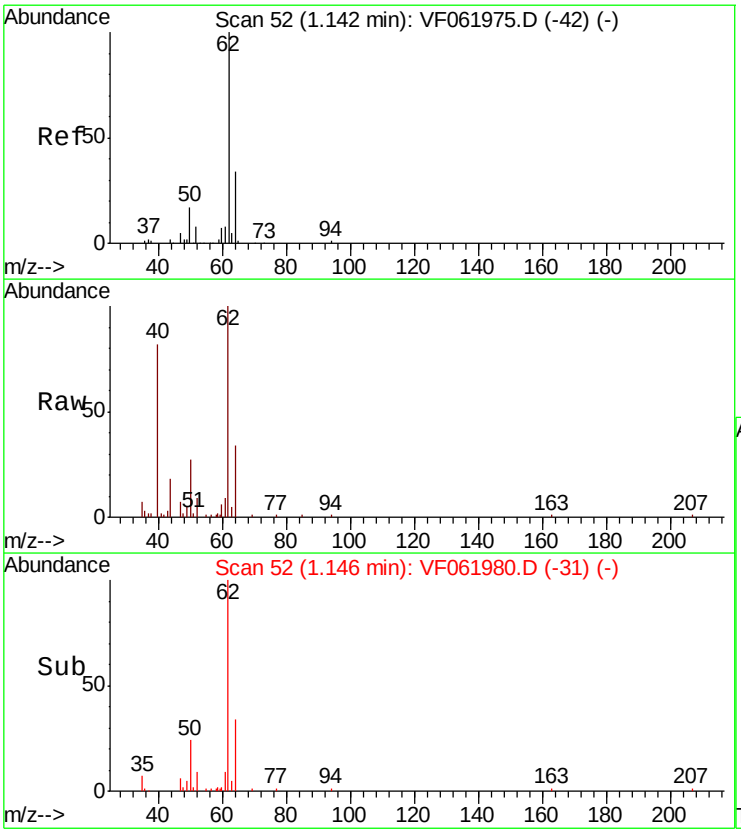
#3
Chloromethane
Concen: 21.195 ug/l
RT: 1.09 min Scan# 46
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 57389

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.6	34.0

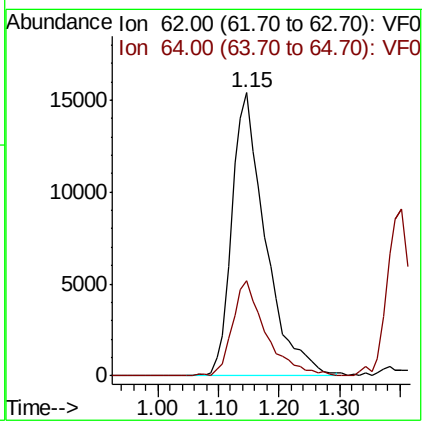


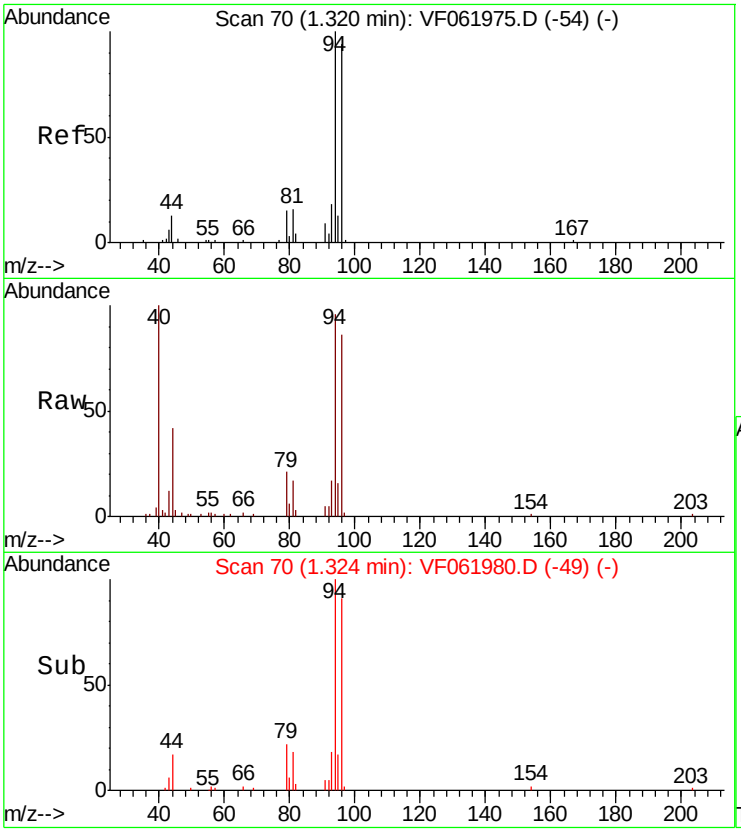


#4
Vinyl Chloride
Concen: 22.750 ug/l
RT: 1.15 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 62 Resp: 59577

Ion	Ratio	Lower	Upper
62	100		
64	33.8	27.4	41.2



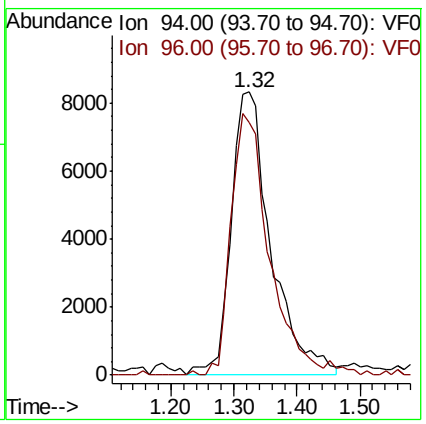


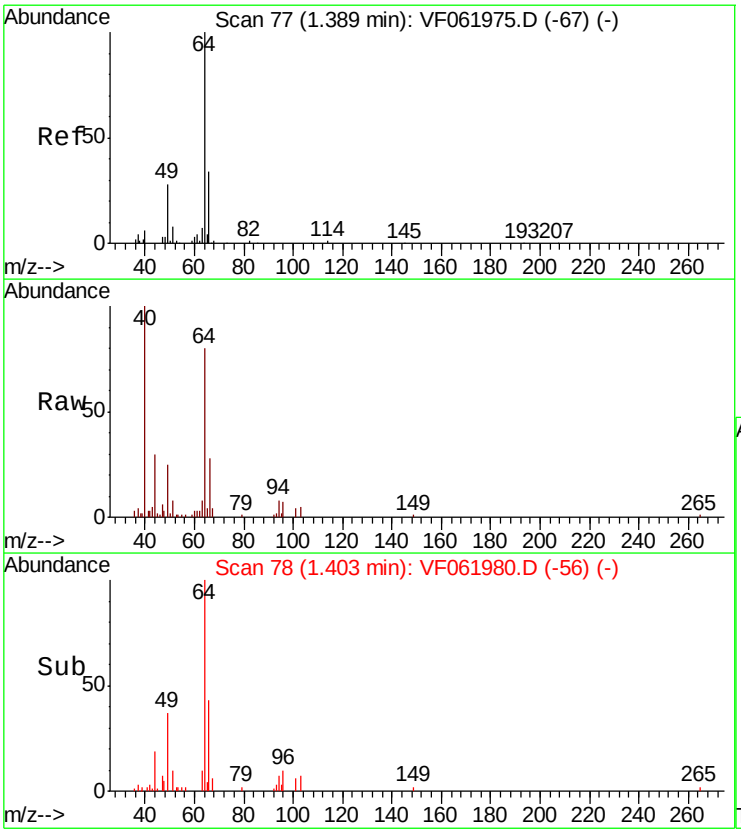
#5
Bromomethane
Concen: 19.775 ug/l
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 36379

Ion	Ratio	Lower	Upper
94	100		
96	89.3	75.0	112.6

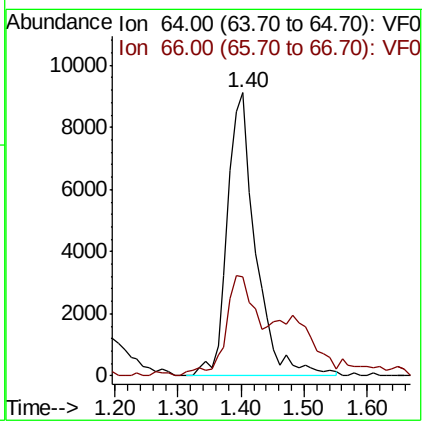


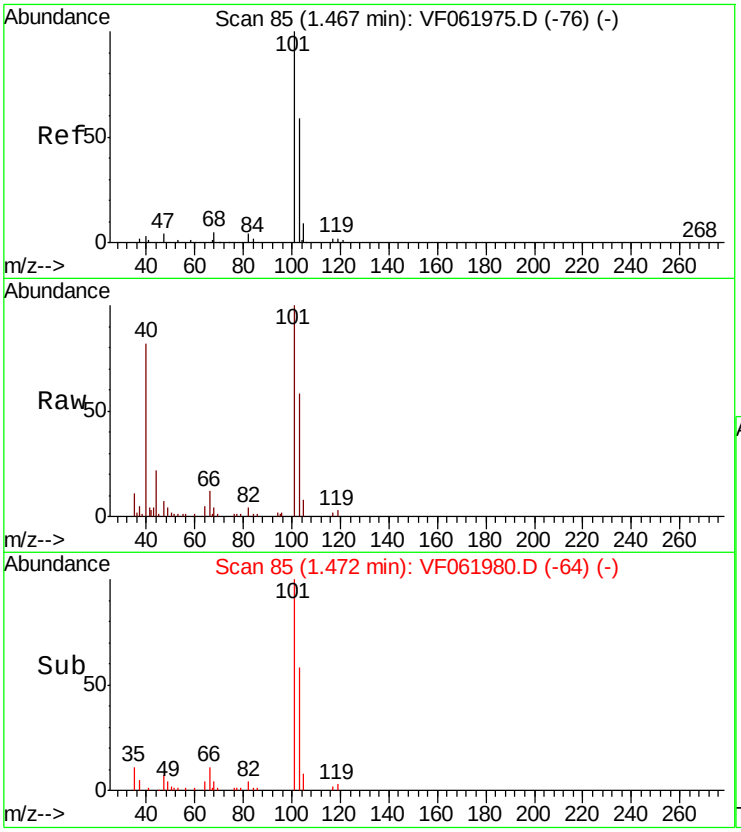


#6
Chloroethane
Concen: 20.835 ug/l
RT: 1.40 min Scan# 78
Delta R.T. 0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 64 Resp: 28166

Ion	Ratio	Lower	Upper
64	100		
66	35.2	27.6	41.4



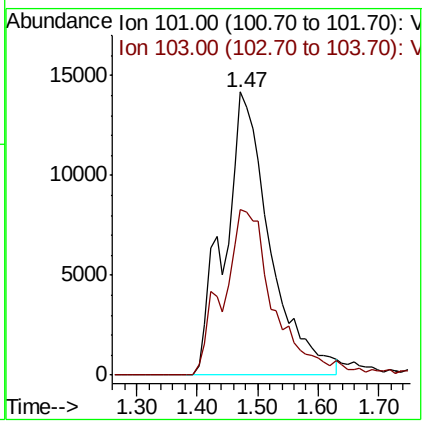


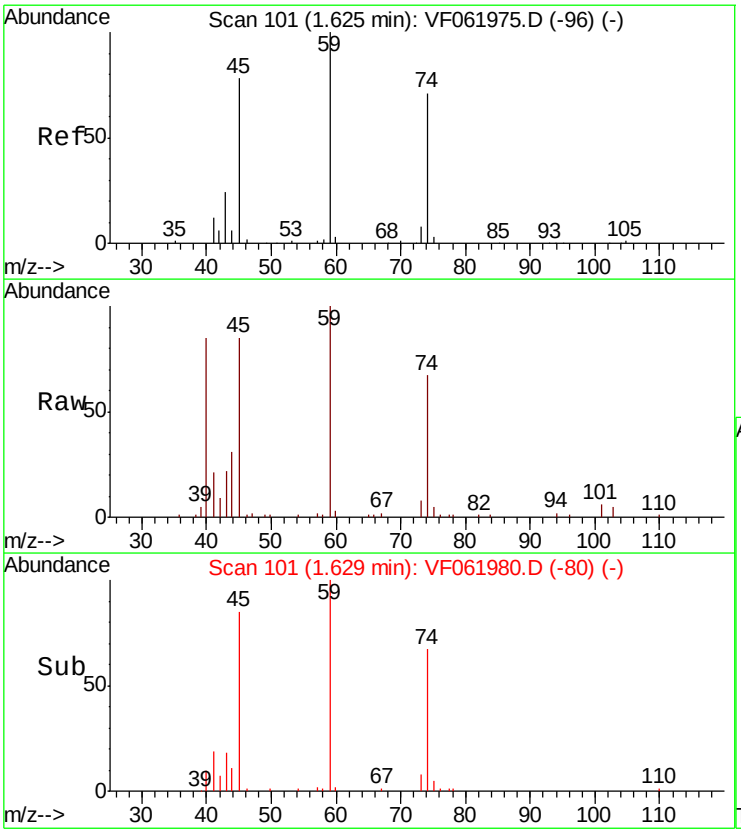
#7
Trichlorofluoromethane
Concen: 21.460 ug/l
RT: 1.47 min Scan# 85
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 74453

Ion	Ratio	Lower	Upper
101	100		
103	58.5	47.3	70.9

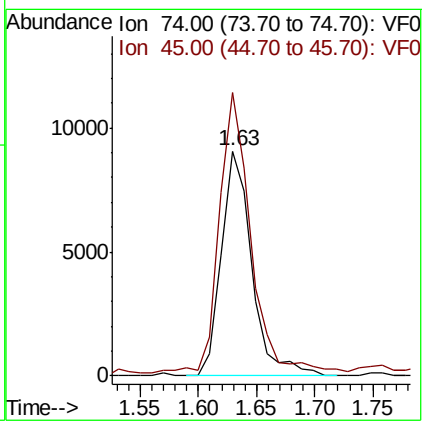


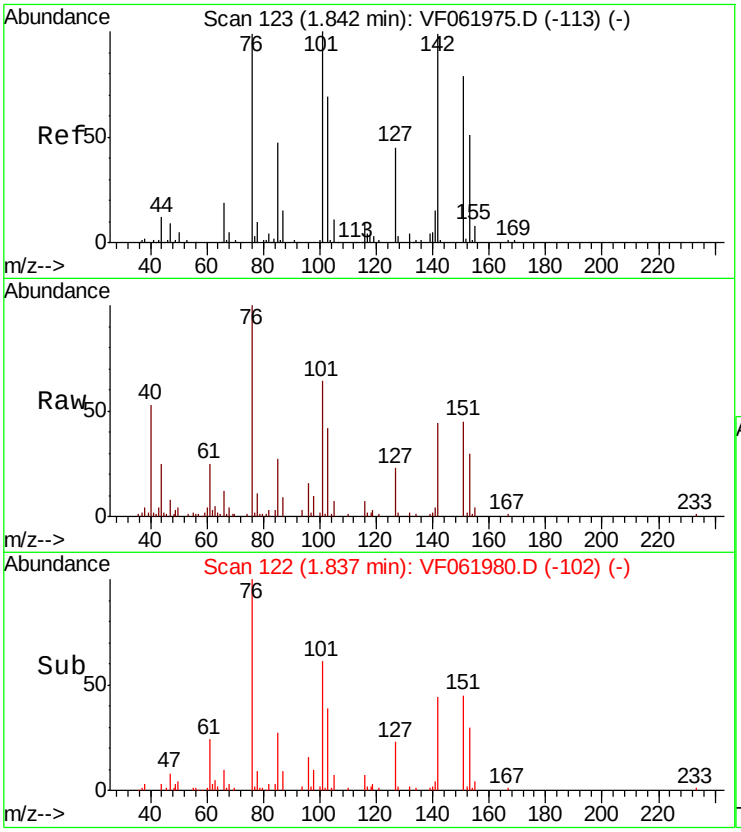


#8
Diethyl Ether
Concen: 21.334 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 74 Resp: 16454

Ion	Ratio	Lower	Upper
74	100		
45	126.0	56.3	168.8



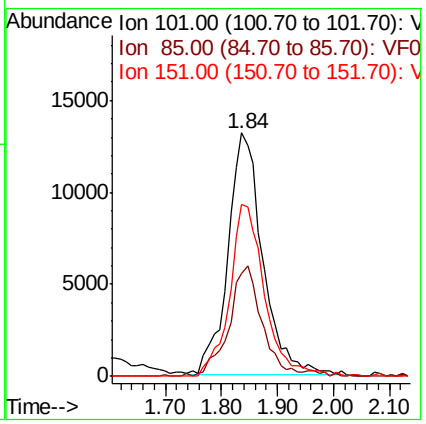


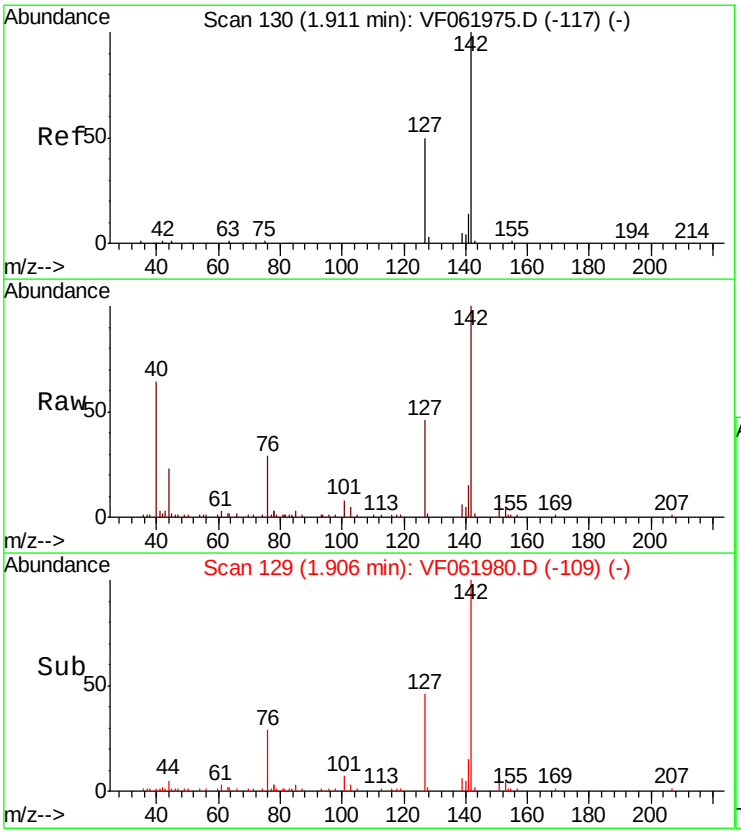
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.018 ug/l
RT: 1.84 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 56263

Ion	Ratio	Lower	Upper
101	100		
85	42.2	36.8	55.2
151	70.4	62.2	93.2

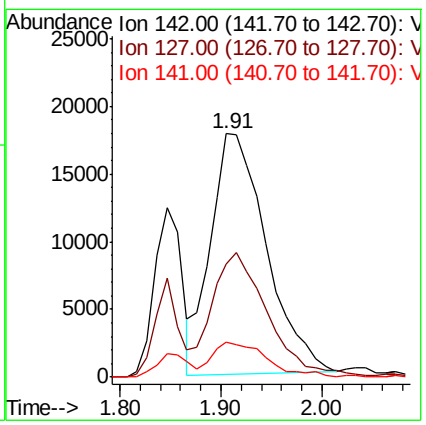


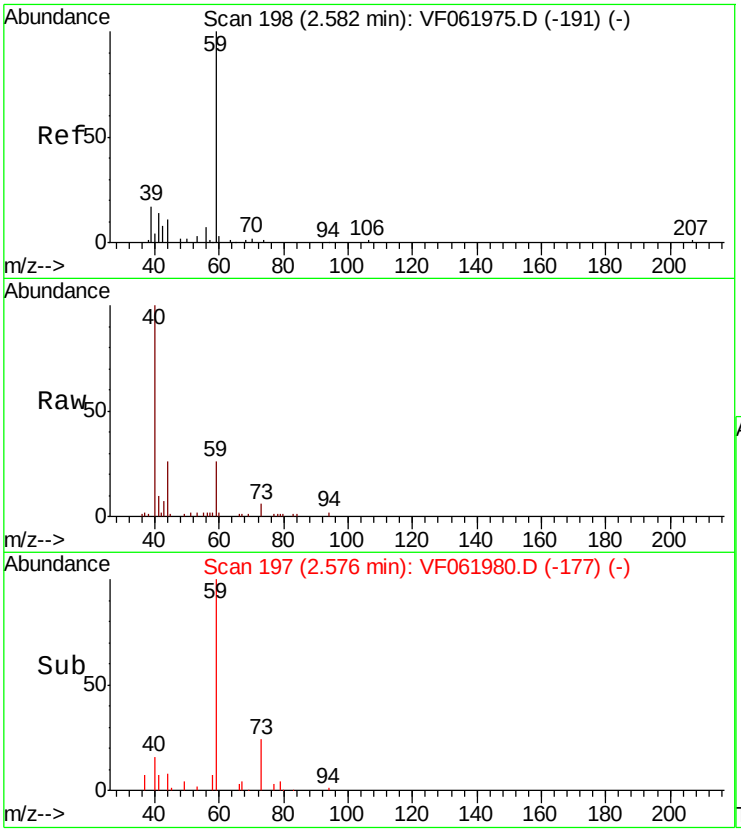


#10
Methyl Iodide
Concen: 16.009 ug/l
RT: 1.91 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:142 Resp: 68506

Ion	Ratio	Lower	Upper
142	100		
127	46.5	39.7	59.5
141	14.5	10.8	16.2



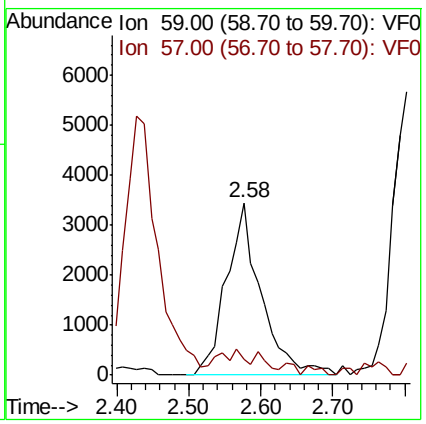


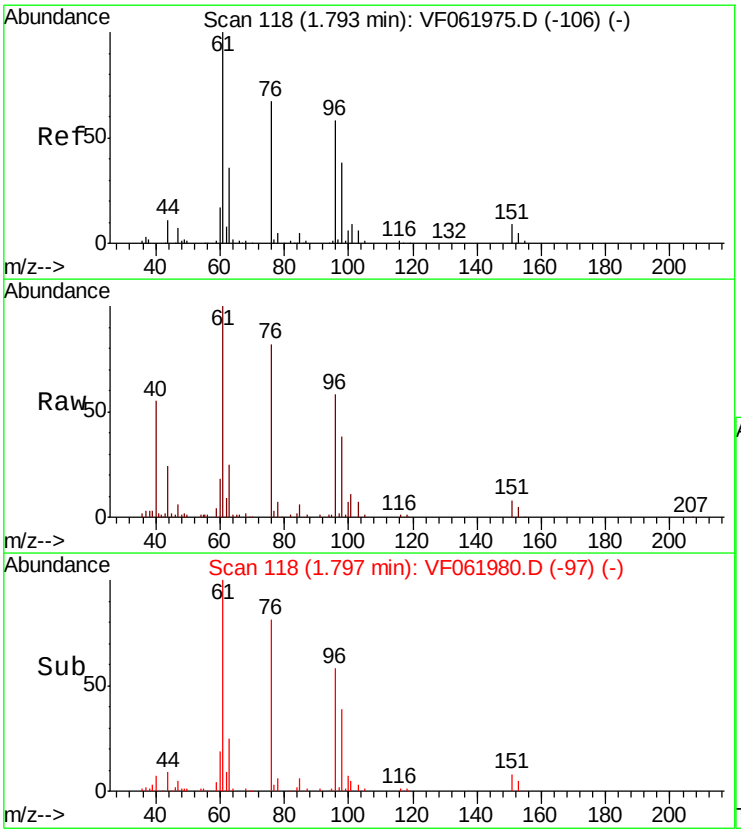
#11
Tert butyl alcohol
Concen: 104.567 ug/l
RT: 2.58 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 11512

Ion	Ratio	Lower	Upper
59	100		
57	9.6	8.7	13.1

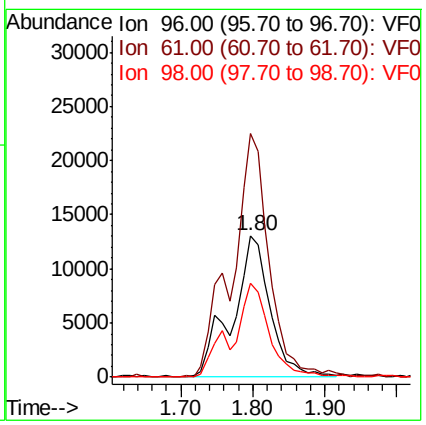


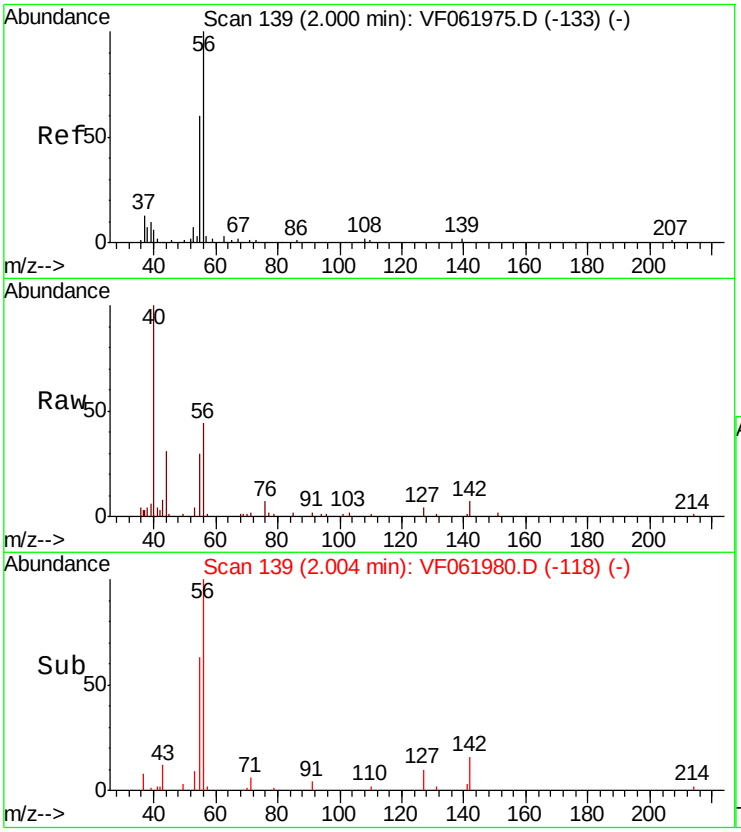


#12
1,1-Dichloroethene
Concen: 22.626 ug/l
RT: 1.80 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 96 Resp: 47730

Ion	Ratio	Lower	Upper
96	100		
61	172.2	138.6	208.0
98	66.1	53.2	79.8



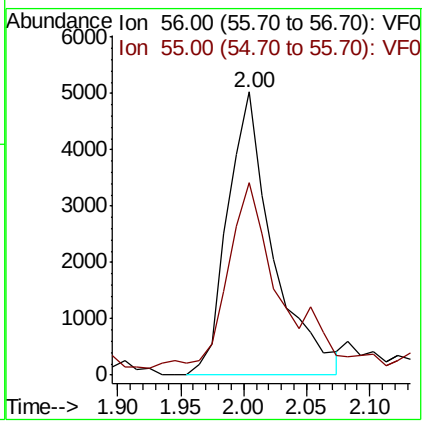


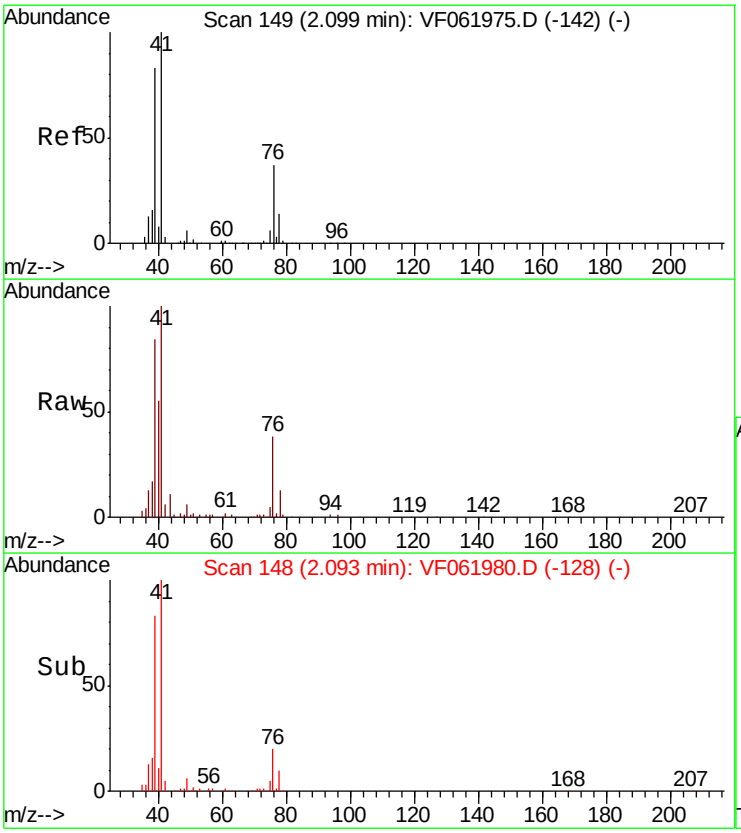
#13
Acrolein
Concen: 105.631 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 12554

Ion	Ratio	Lower	Upper
56	100		
55	67.9	49.1	73.7

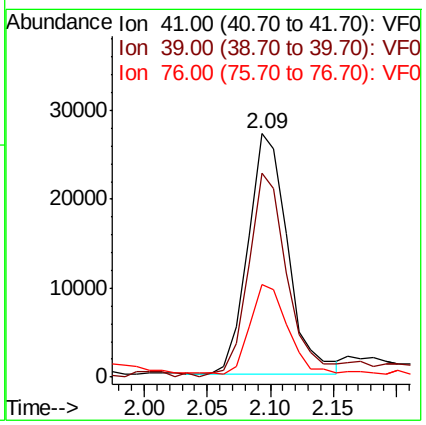


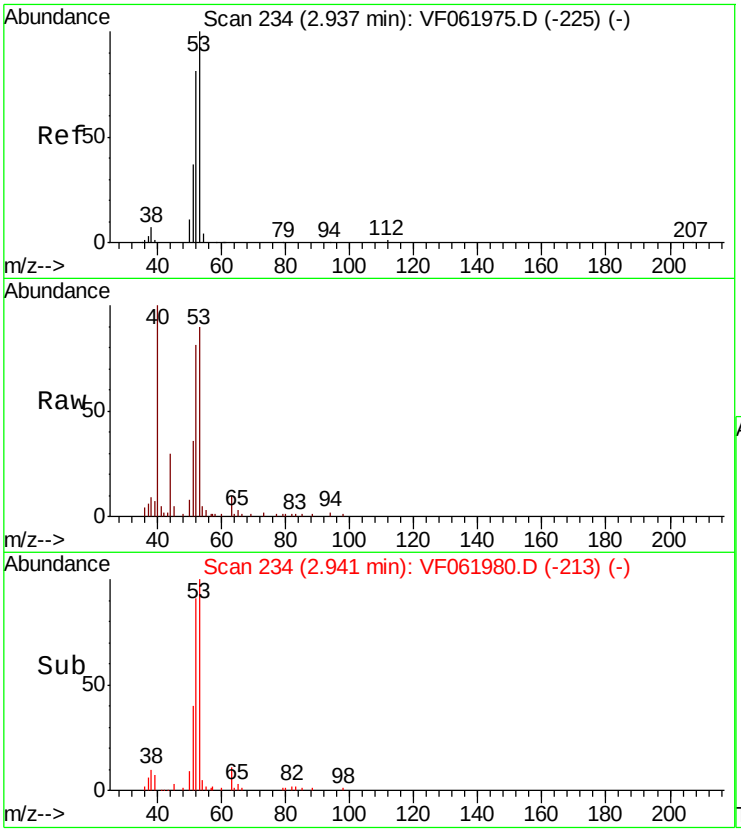


#14
Allyl chloride
Concen: 22.135 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 41 Resp: 59603

Ion	Ratio	Lower	Upper
41	100		
39	83.8	66.8	100.2
76	37.9	31.1	46.7



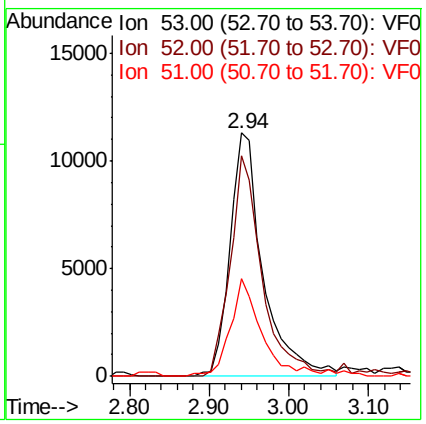


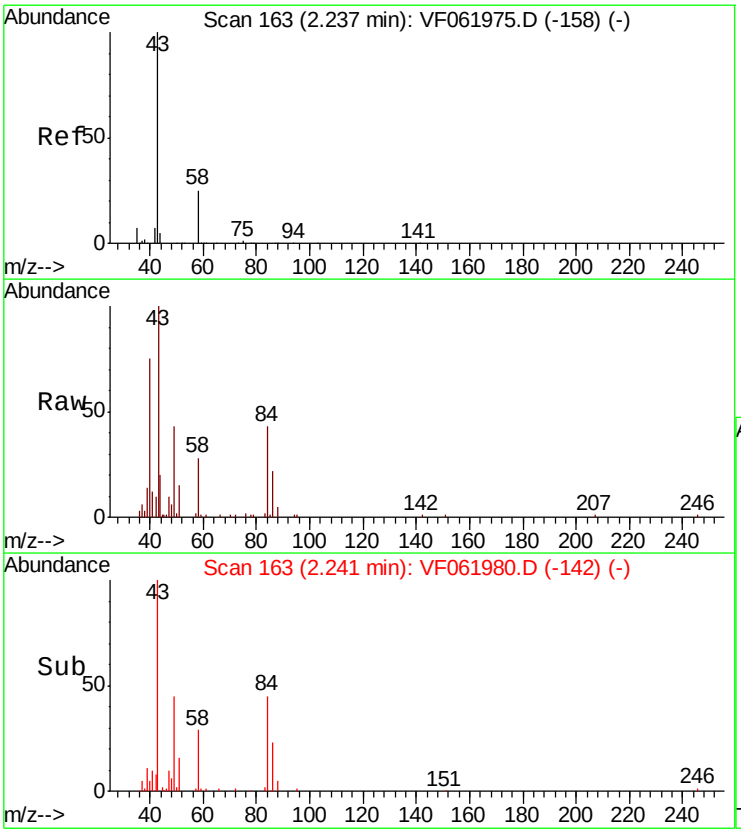
#15
Acrylonitrile
Concen: 98.246 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 32891

Ion	Ratio	Lower	Upper
53	100		
52	90.6	64.4	96.6
51	40.1	30.3	45.5

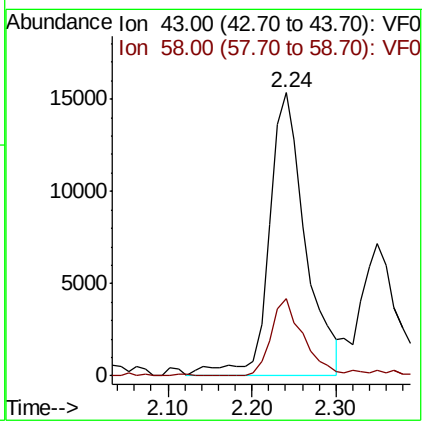


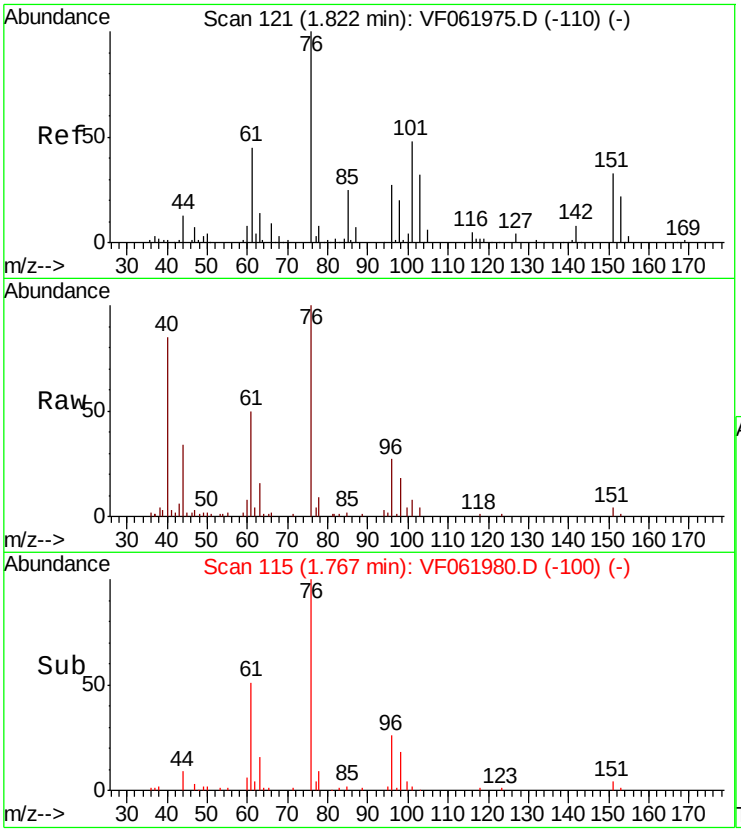


#16
Acetone
Concen: 114.701 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 43 Resp: 46340

Ion	Ratio	Lower	Upper
43	100		
58	27.5	19.9	29.9



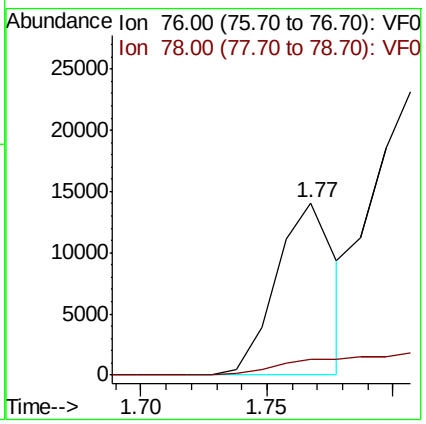


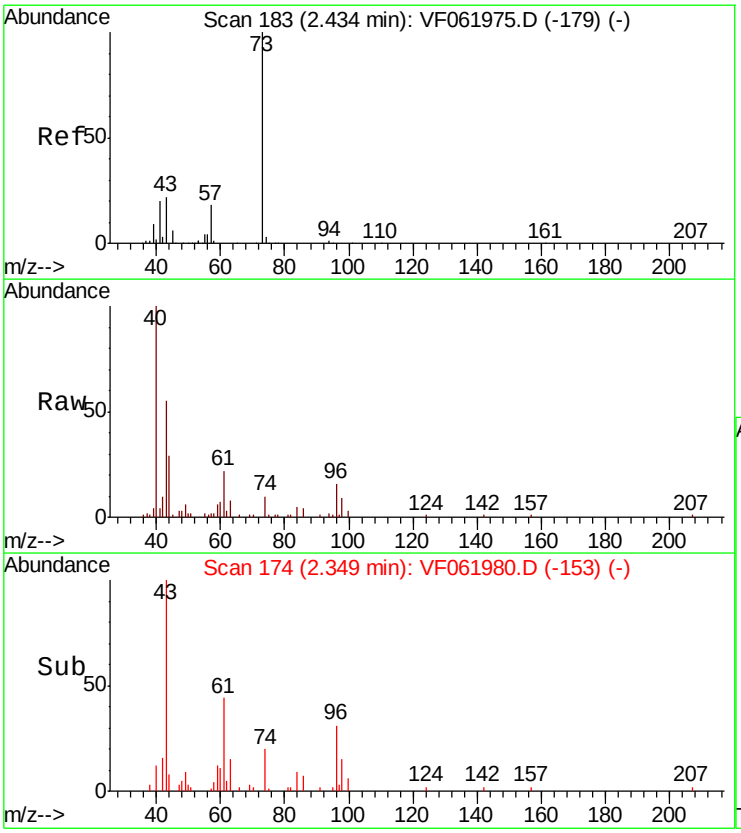
#17
Carbon Disulfide
Concen: 3.782 ug/l
RT: 1.77 min Scan# 115
Delta R.T. -0.05 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 23064

Ion	Ratio	Lower	Upper
76	100		
78	9.5	6.8	10.2

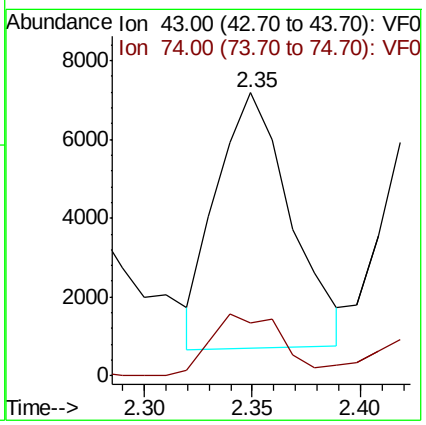


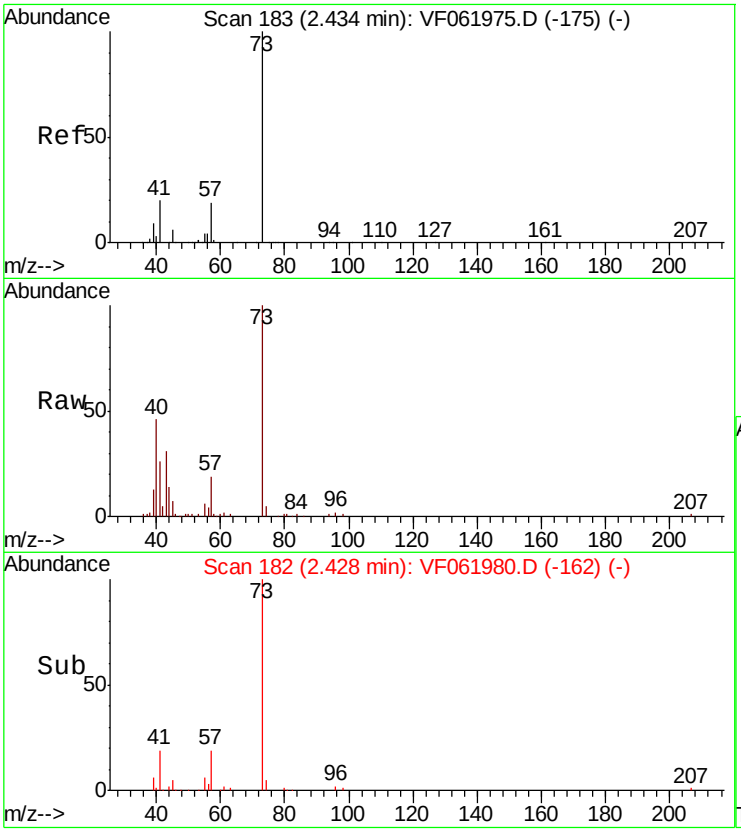


#18
Methyl Acetate
Concen: 17.001 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 43 Resp: 15565

Ion	Ratio	Lower	Upper
43	100		
74	18.8	18.3	27.5



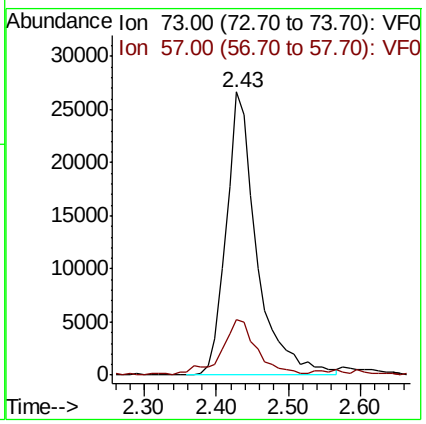


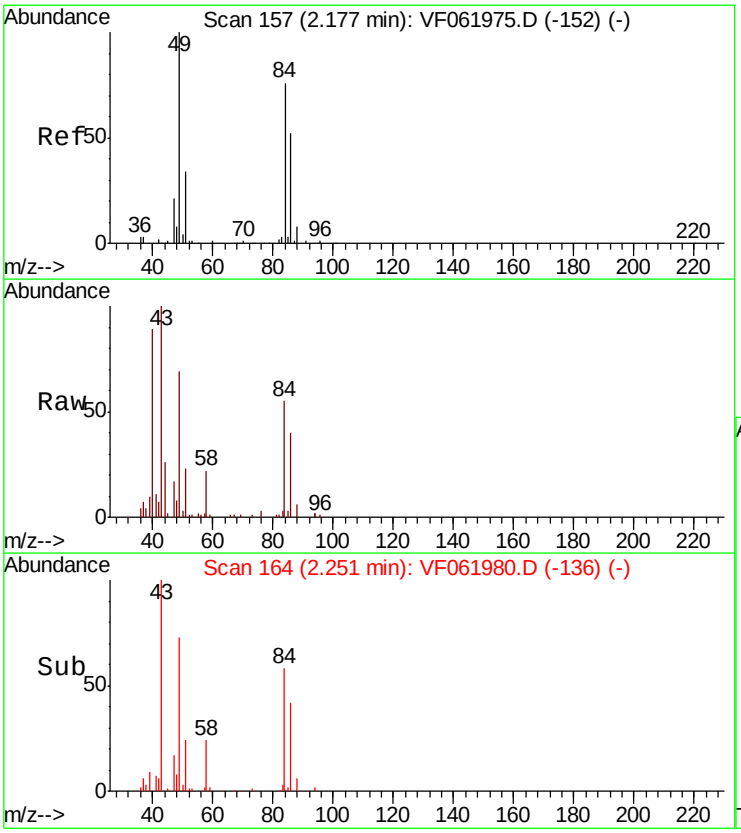
#19
Methyl tert-butyl Ether
Concen: 20.599 ug/l
RT: 2.43 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 78736

Ion	Ratio	Lower	Upper
73	100		
57	19.5	15.3	22.9

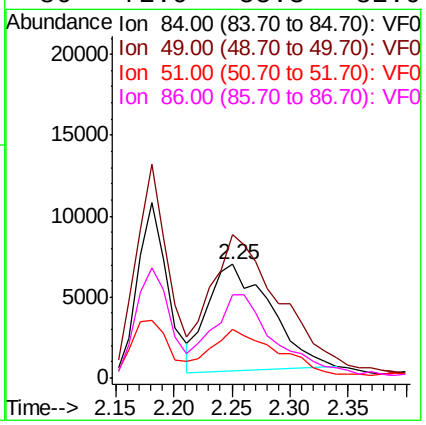


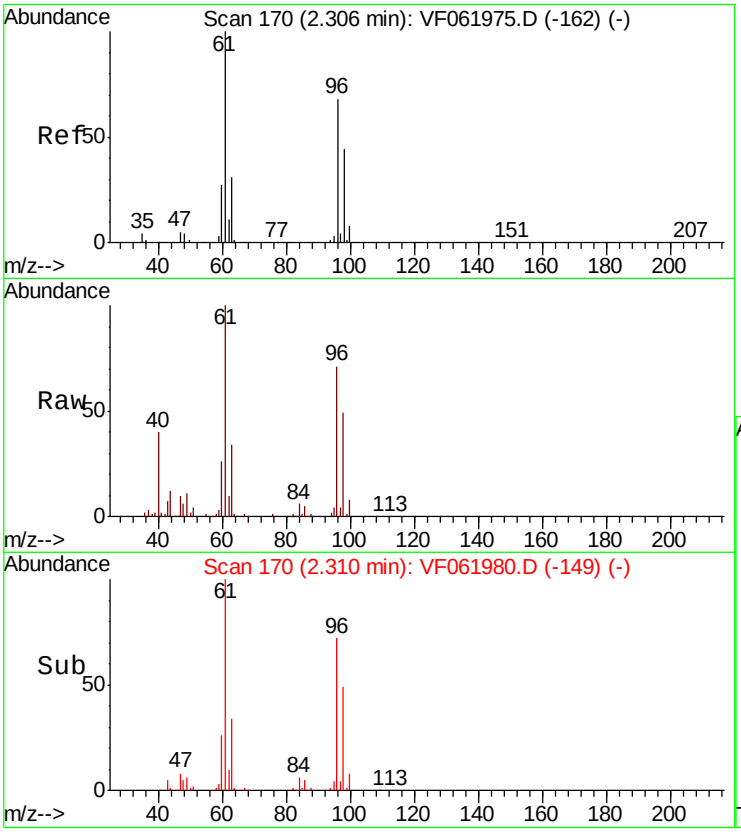


#20
Methylene Chloride
Concen: 11.655 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.07 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 84 Resp: 24567

Ion	Ratio	Lower	Upper
84	100		
49	126.3	107.0	160.6
51	42.4	37.2	55.8
86	72.9	55.3	82.9



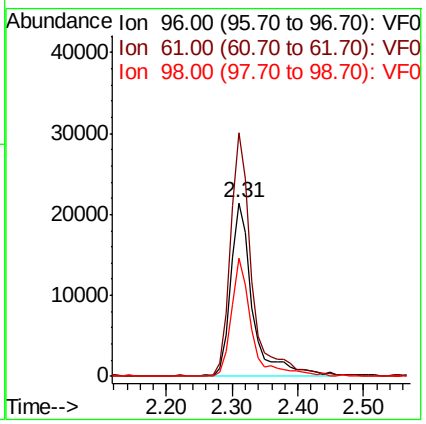


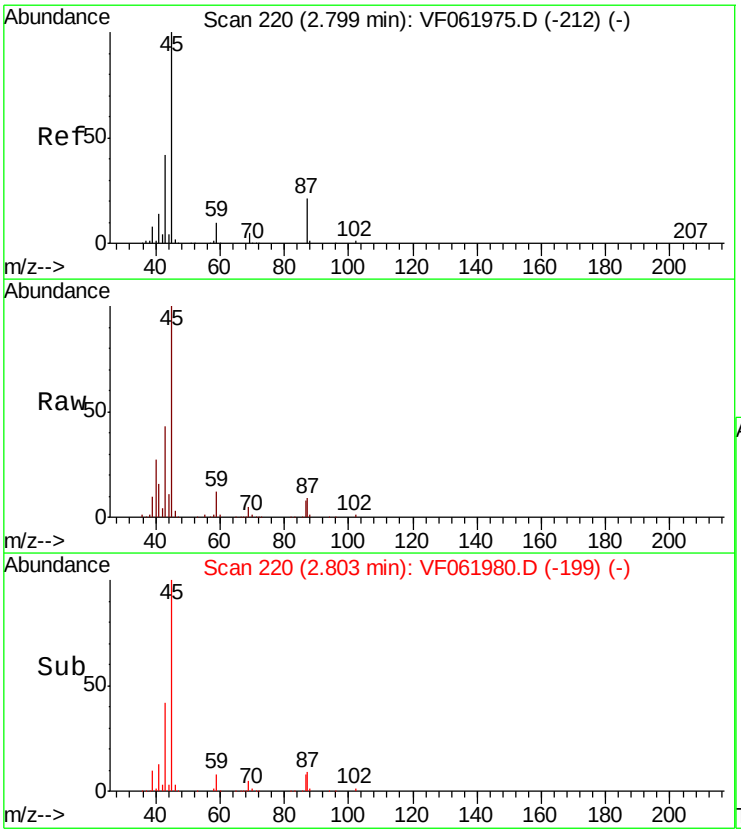
#21
trans-1,2-Dichloroethene
Concen: 22.884 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 50376

Ion	Ratio	Lower	Upper
96	100		
61	140.4	117.4	176.2
98	68.1	51.2	76.8

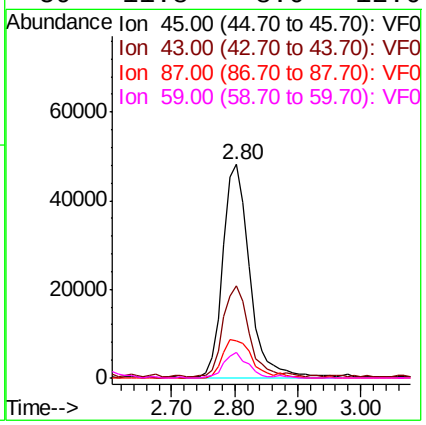


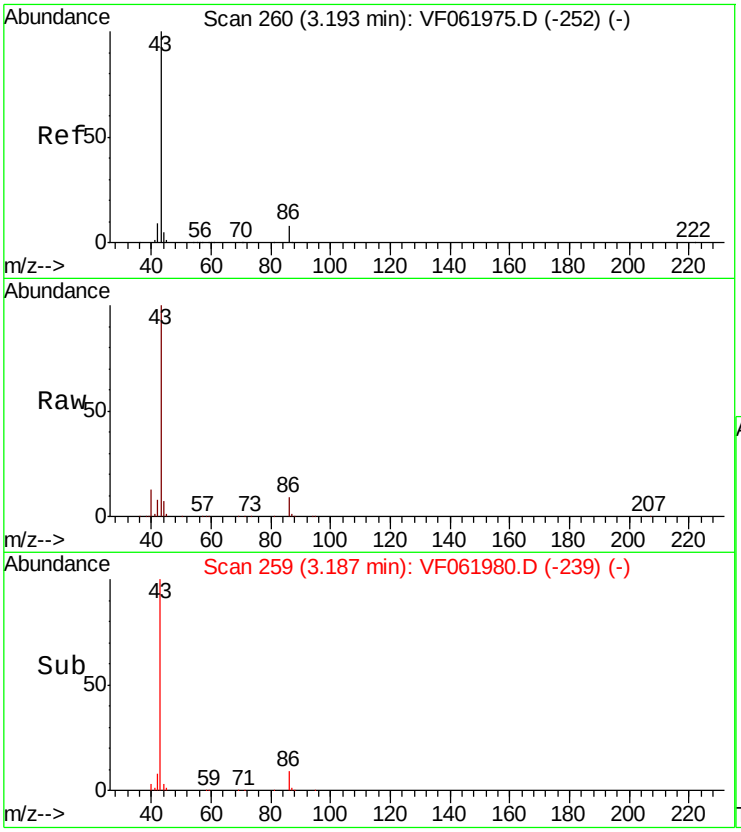


#22
Diisopropyl ether
Concen: 22.054 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 45 Resp: 142845

Ion	Ratio	Lower	Upper
45	100		
43	43.2	33.7	50.5
87	17.3	17.1	25.7
59	11.8	8.0	12.0



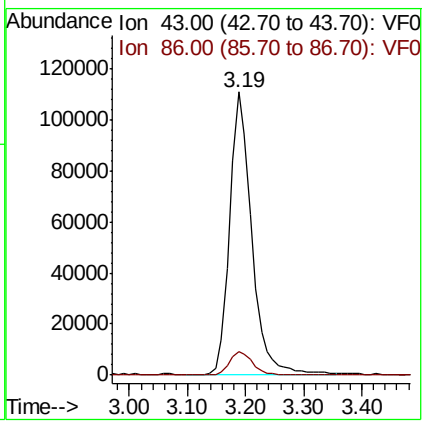


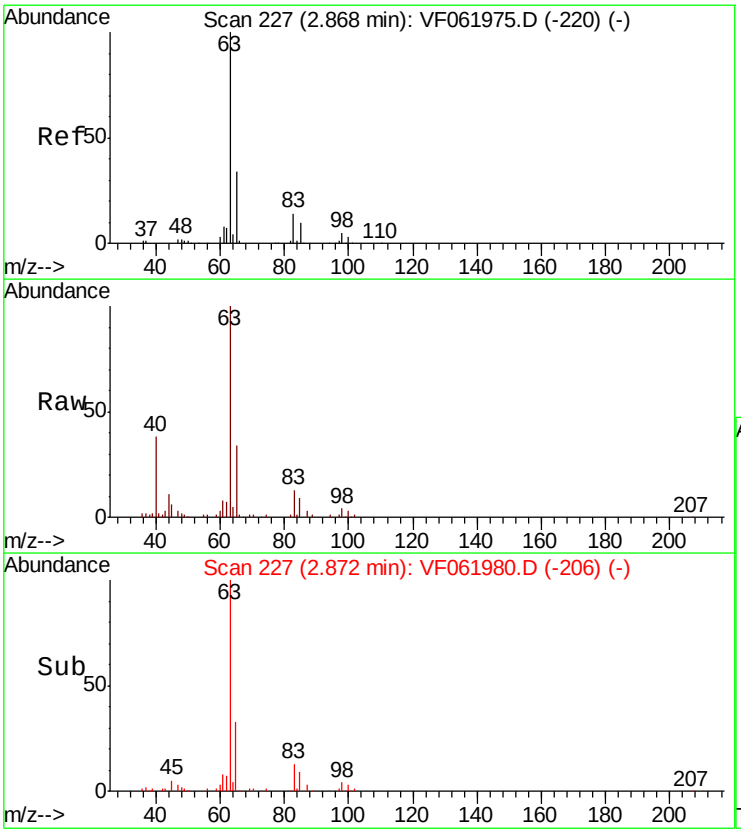
#23
Vinyl Acetate
Concen: 113.759 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 290458

Ion	Ratio	Lower	Upper
43	100		
86	8.5	6.5	9.7

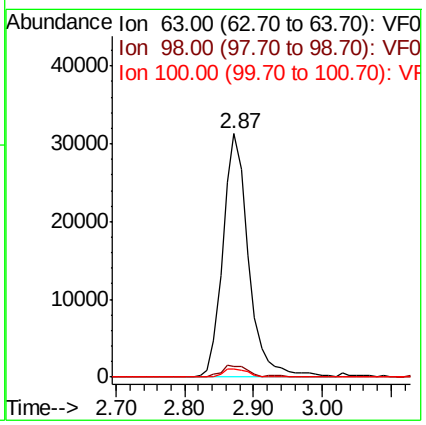


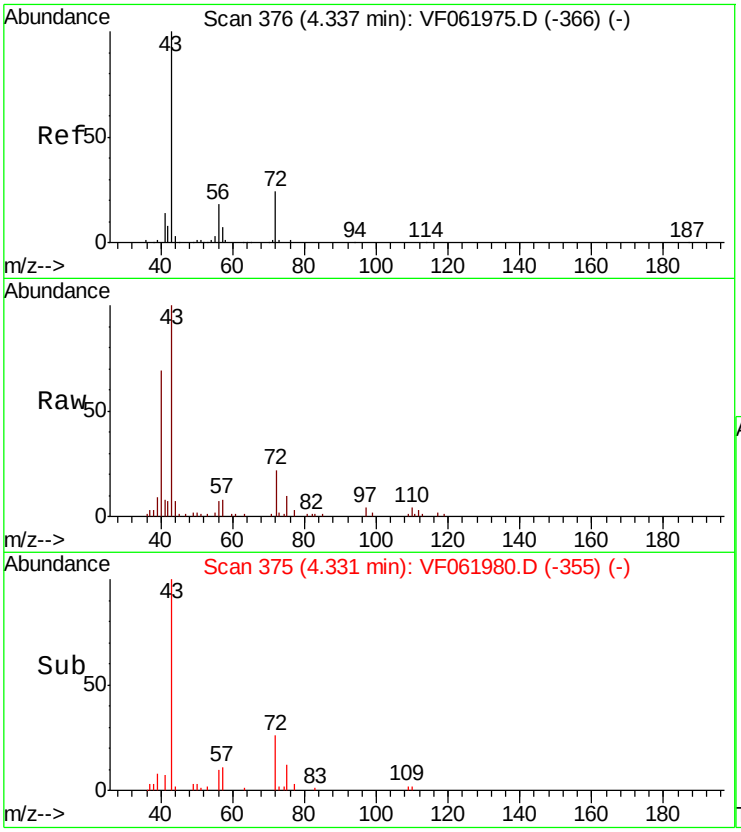


#24
1,1-Dichloroethane
Concen: 21.436 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 63 Resp: 80728

Ion	Ratio	Lower	Upper
63	100		
98	4.4	2.7	8.1
100	3.1	1.7	5.0



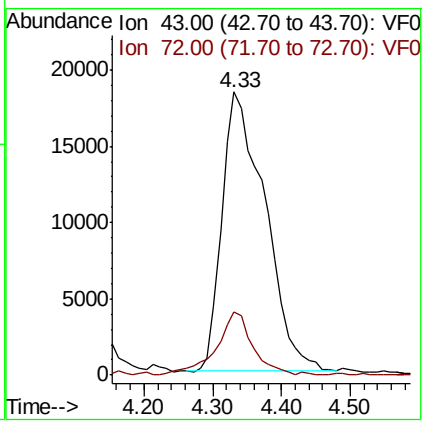


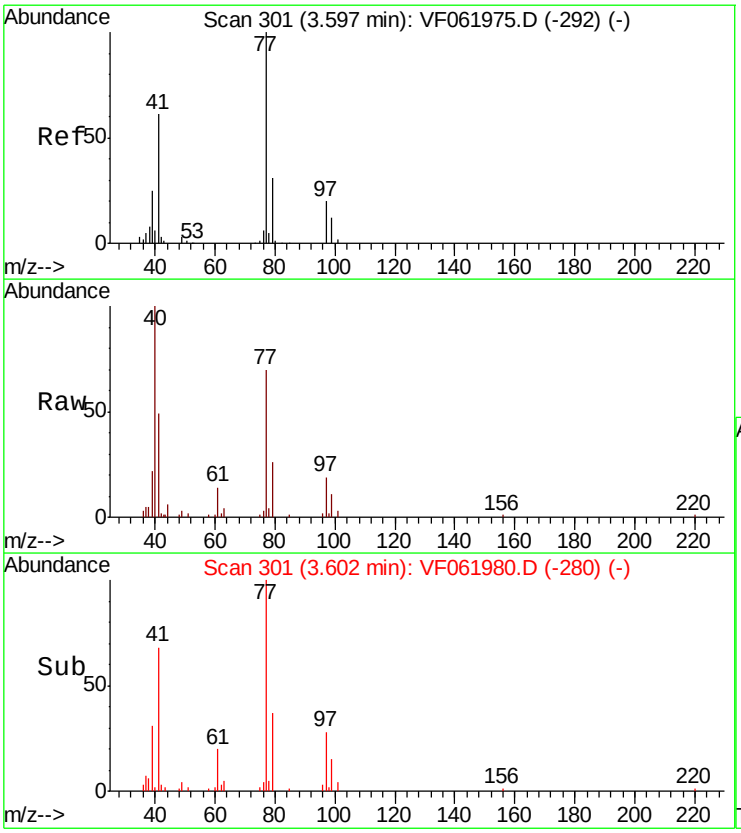
#25
2-Butanone
Concen: 99.367 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 79506

Ion	Ratio	Lower	Upper
43	100		
72	22.4	19.8	29.6

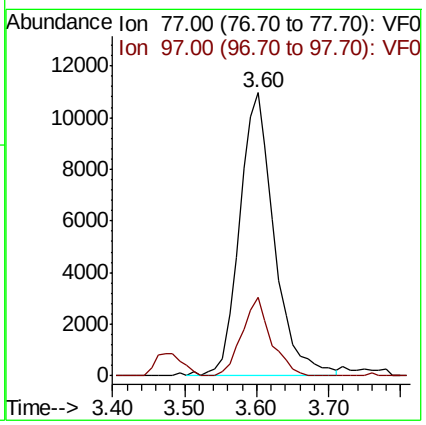


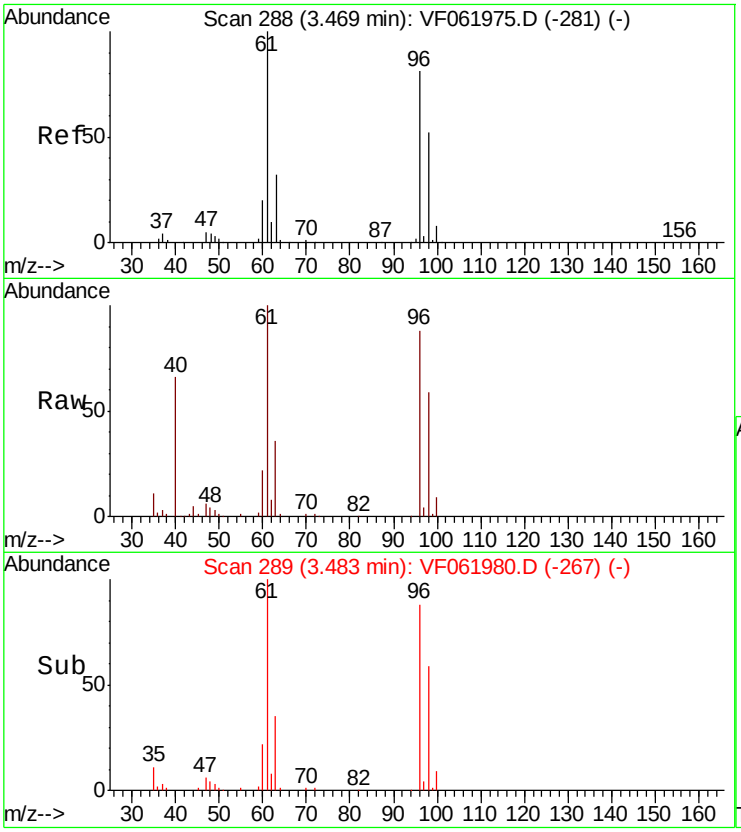


#26
2,2-Dichloropropane
Concen: 20.737 ug/l
RT: 3.60 min Scan# 301
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 77 Resp: 36837

Ion	Ratio	Lower	Upper
77	100		
97	27.8	10.8	32.4



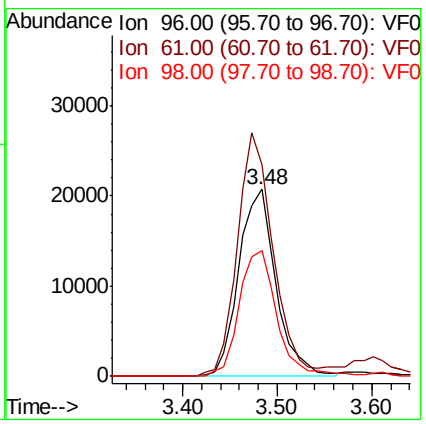


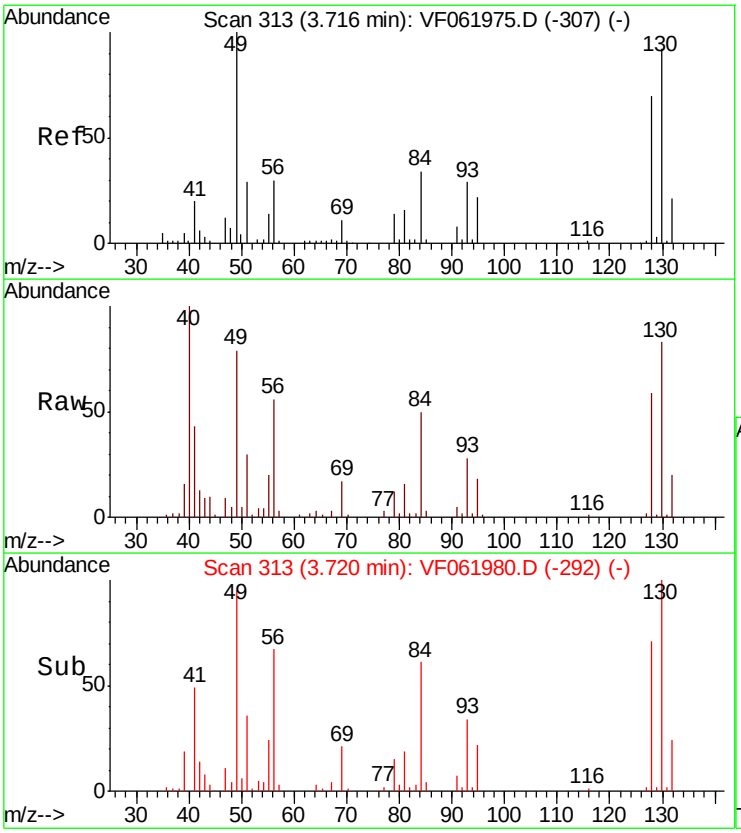
#27
cis-1,2-Dichloroethene
Concen: 20.433 ug/l
RT: 3.48 min Scan# 289
Delta R.T. 0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 56694

Ion	Ratio	Lower	Upper
96	100		
61	113.3	0.0	246.6
98	67.1	0.0	129.2

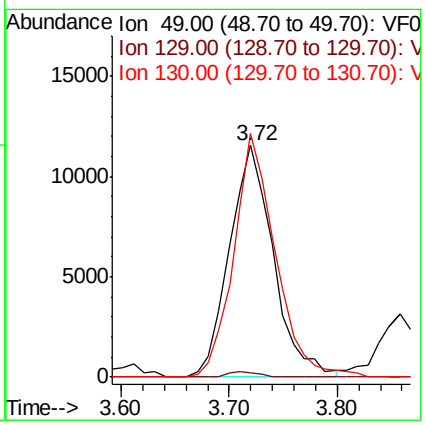


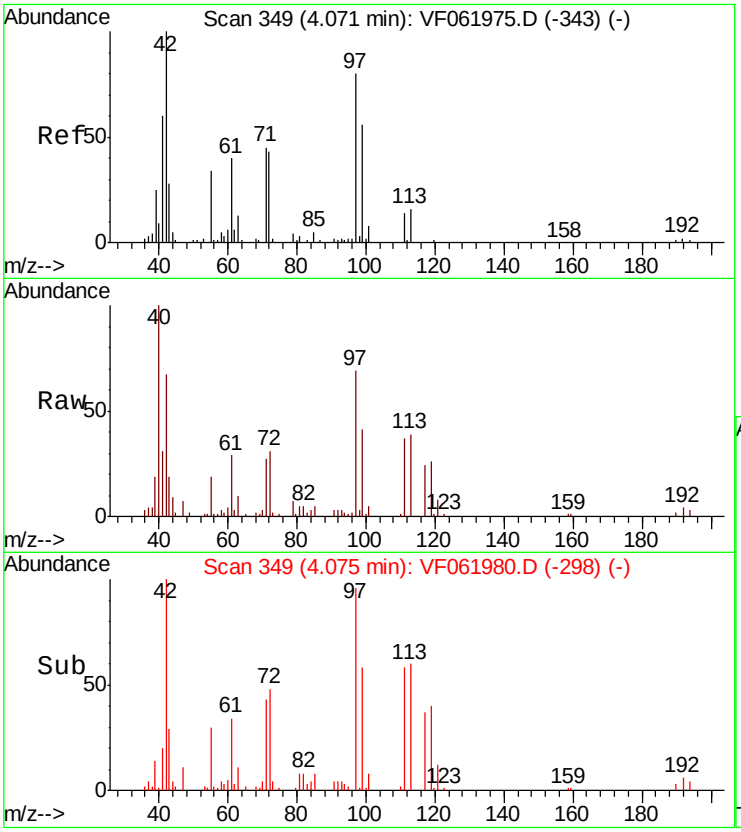


#28
Bromochloromethane
Concen: 20.870 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 49 Resp: 32614

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	5.8
130	105.2	73.1	109.7



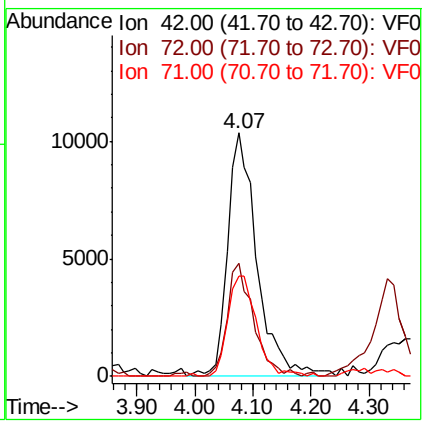


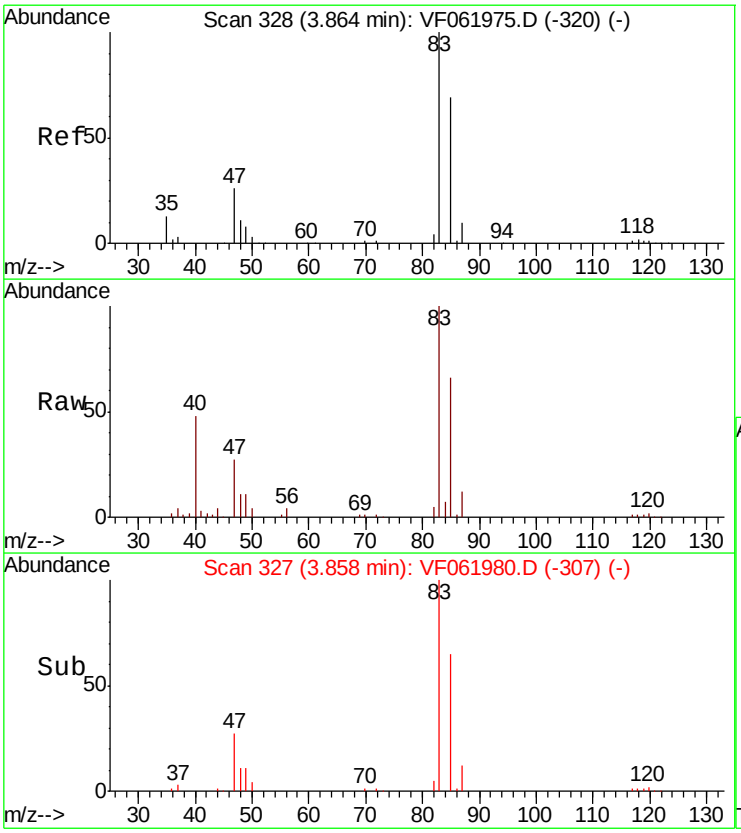
#29
Tetrahydrofuran
Concen: 104.719 ug/l
RT: 4.07 min Scan# 349
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 36439

Ion	Ratio	Lower	Upper
42	100		
72	41.2	34.0	51.0
71	40.5	34.2	51.4

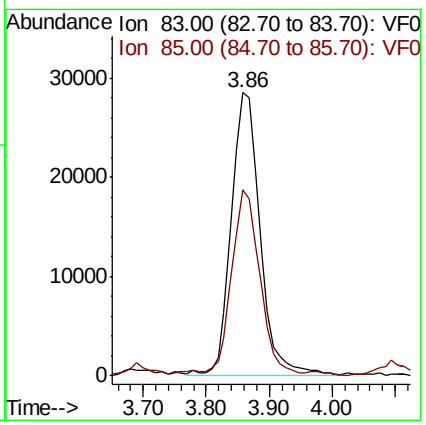


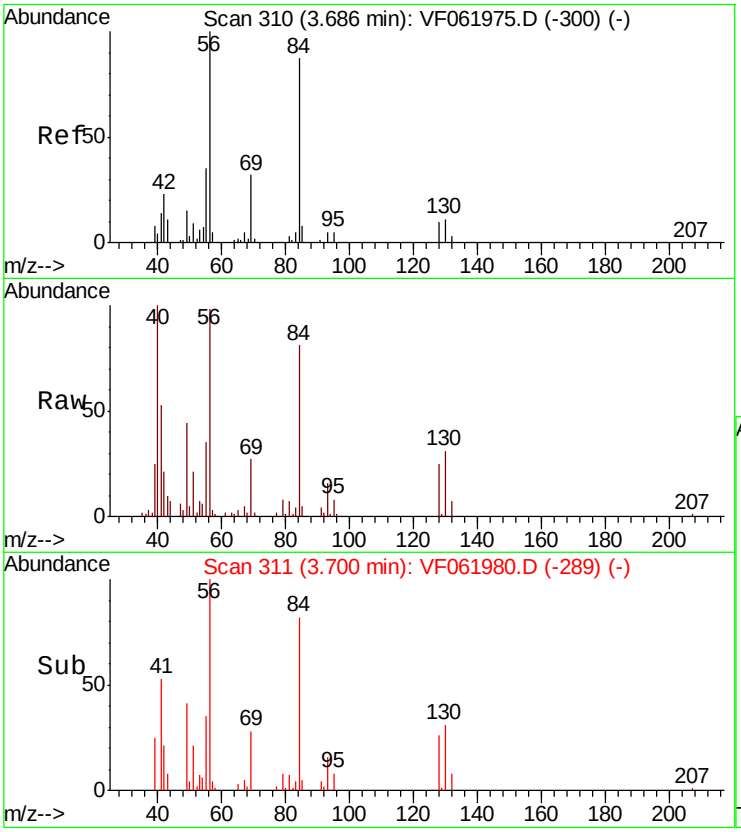


#30
Chloroform
Concen: 21.283 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 83 Resp: 90818

Ion	Ratio	Lower	Upper
83	100		
85	65.6	55.5	83.3



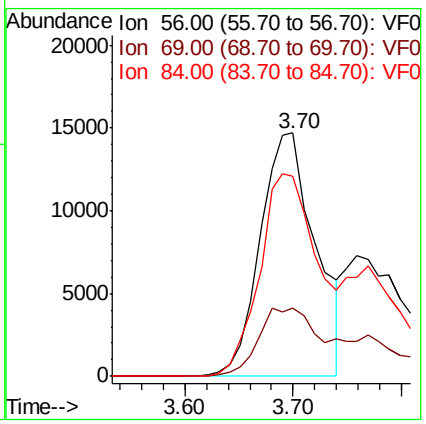


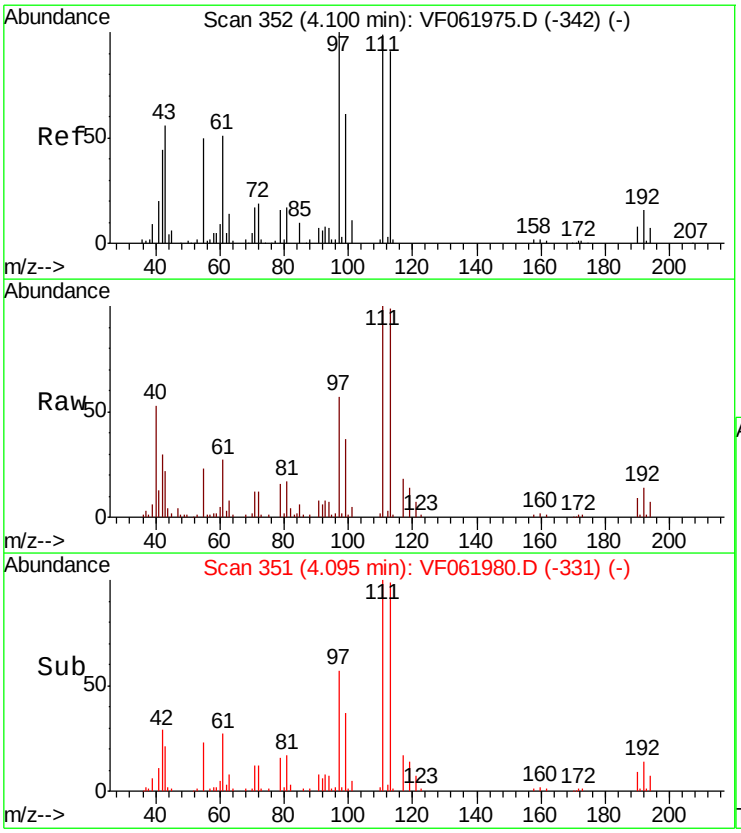
#31
Cyclohexane
Concen: 14.149 ug/l
RT: 3.70 min Scan# 311
Delta R.T. 0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 52640

Ion	Ratio	Lower	Upper
56	100		
69	28.1	25.8	38.8
84	82.3	69.5	104.3

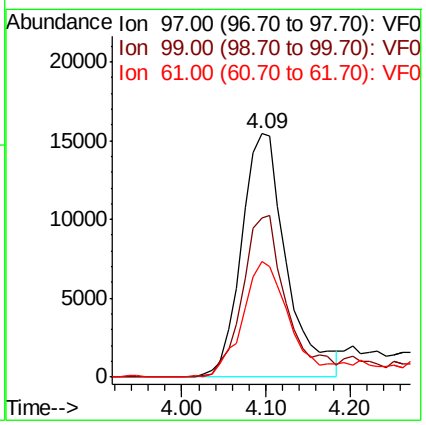


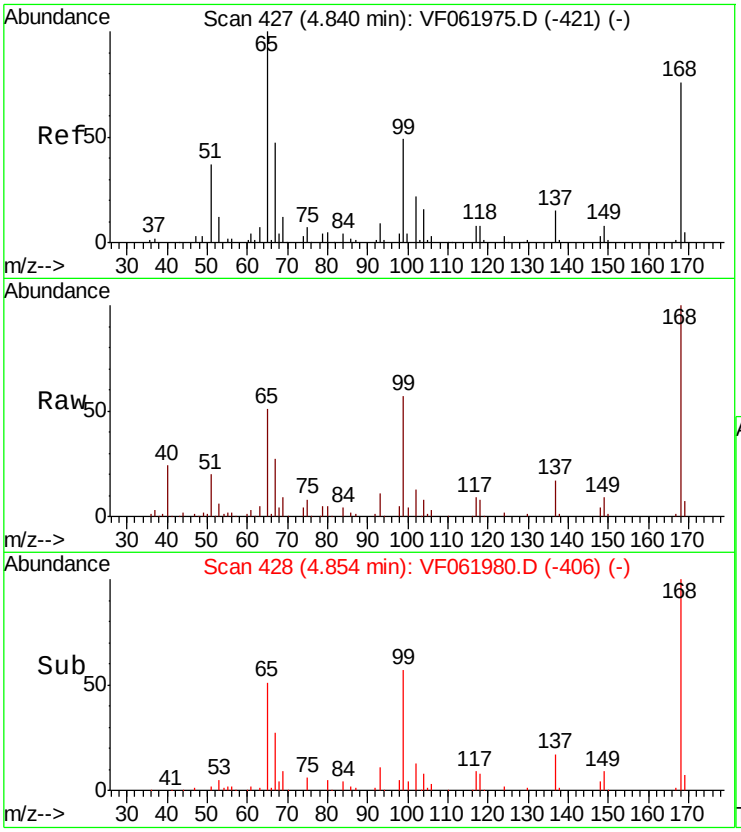


#32
1,1,1-Trichloroethane
Concen: 20.498 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 97 Resp: 58089

Ion	Ratio	Lower	Upper
97	100		
99	65.4	49.0	73.4
61	47.6	41.4	62.0



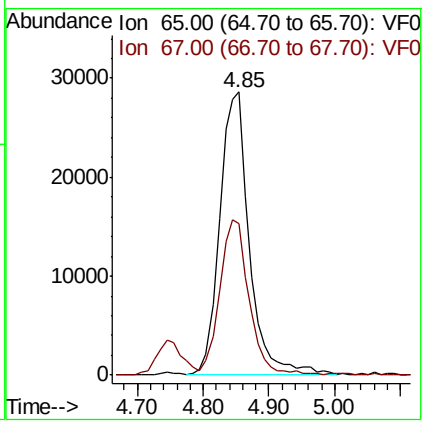


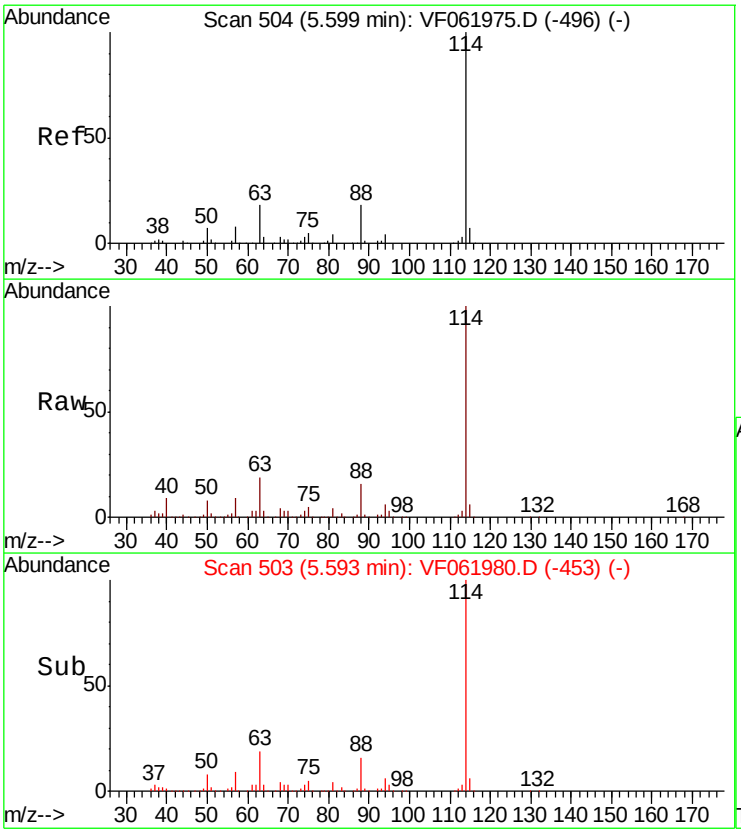
#33
1,2-Dichloroethane-d4
Concen: 50.003 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 89963

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.4

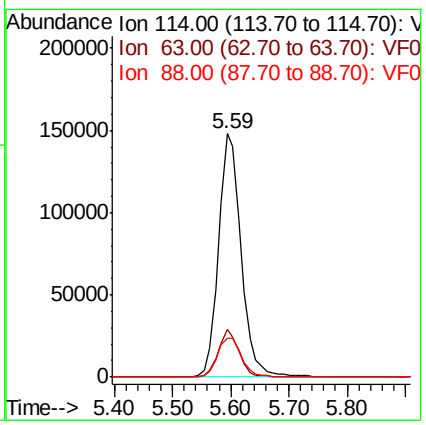


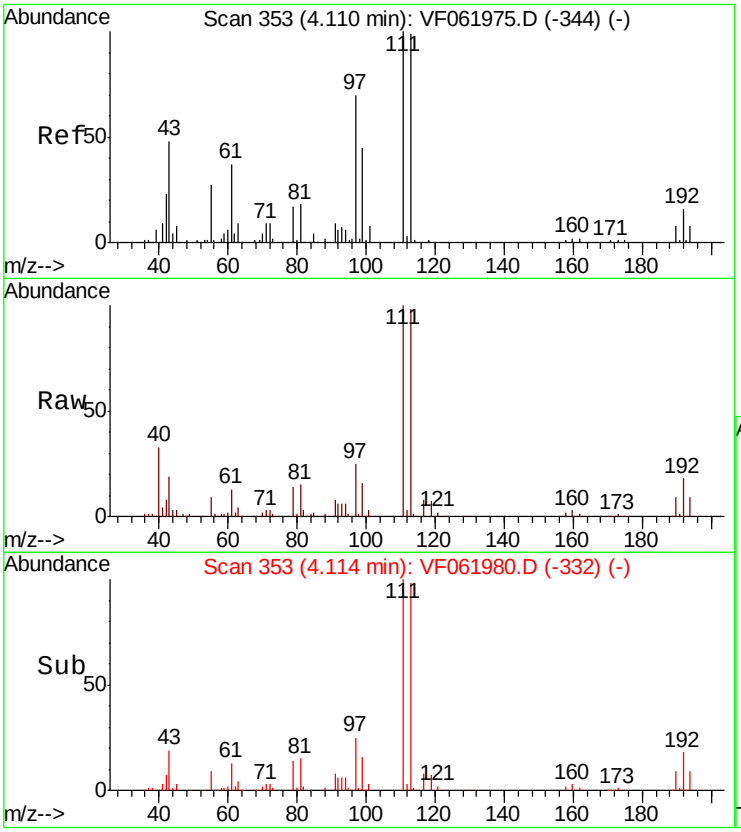


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:114 Resp: 397405

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	36.4
88	15.8	0.0	36.4



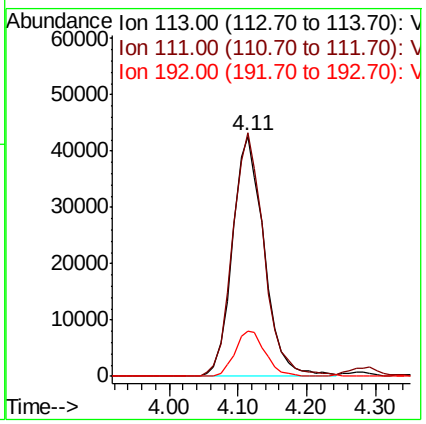


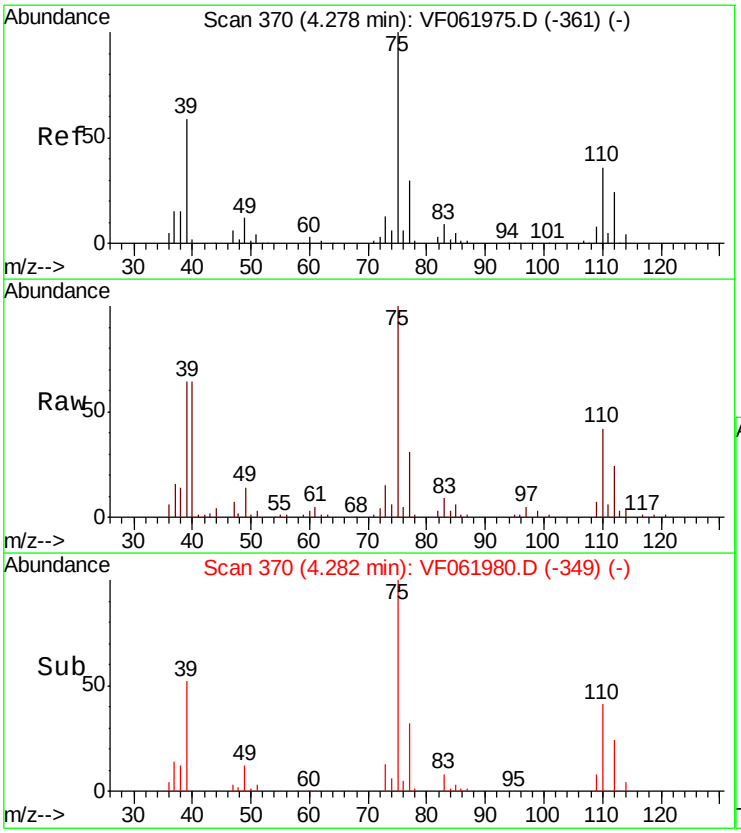
#35
Dibromofluoromethane
Concen: 50.832 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 135652

Ion	Ratio	Lower	Upper
113	100		
111	101.5	80.8	121.2
192	18.6	13.0	19.6

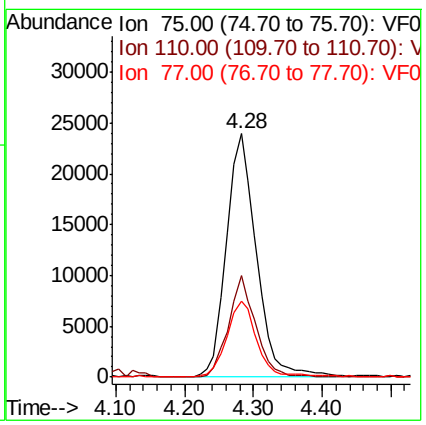


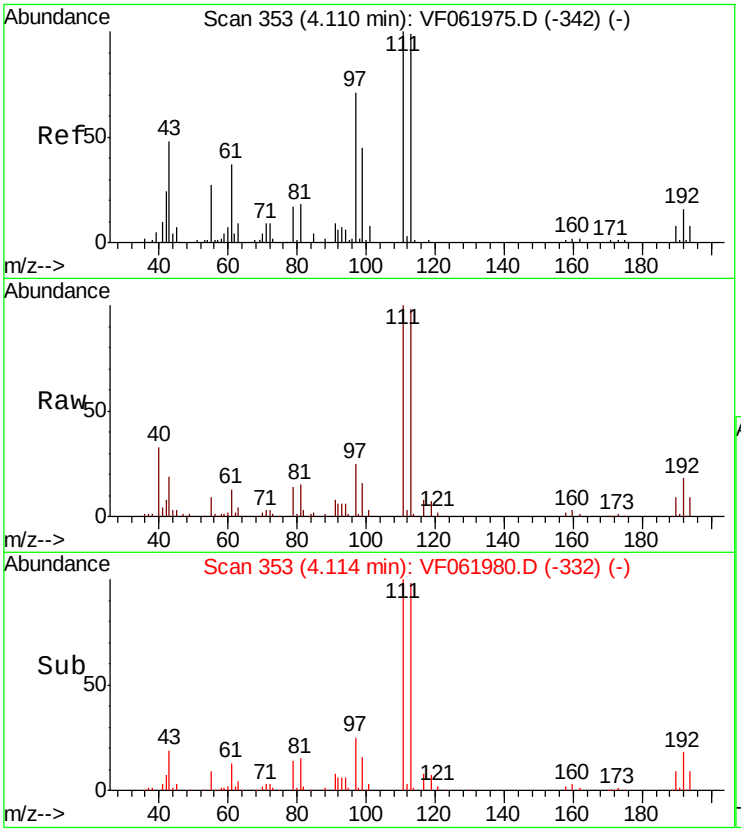


#36
1,1-Dichloropropene
Concen: 20.116 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 75 Resp: 72190

Ion	Ratio	Lower	Upper
75	100		
110	41.5	17.8	53.3
77	31.4	24.2	36.2



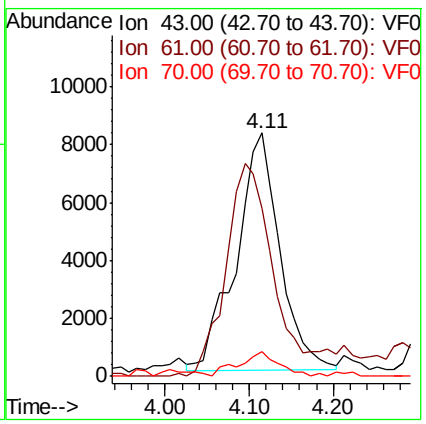


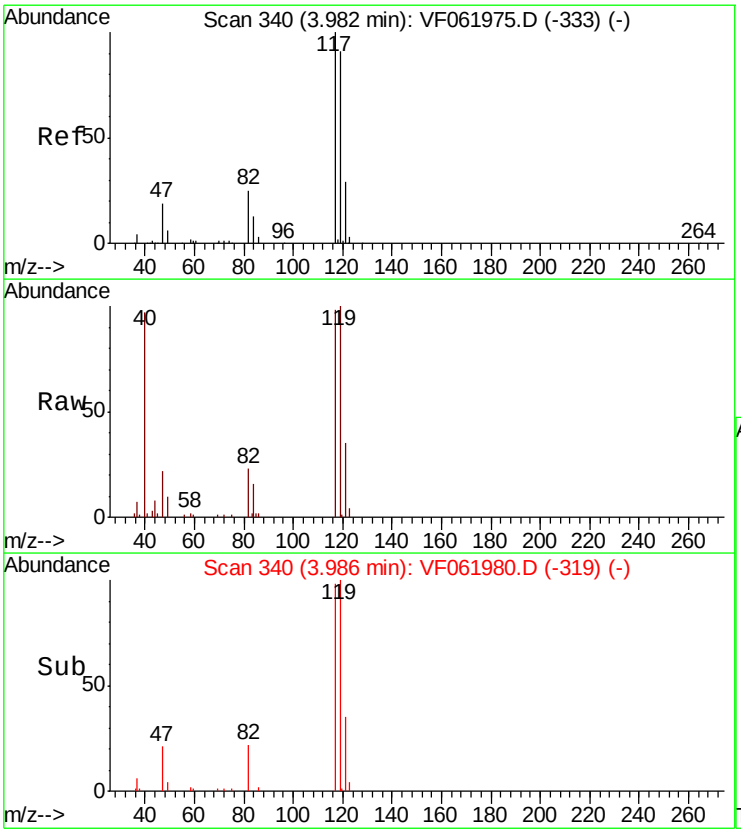
#37
Ethyl Acetate
Concen: 18.628 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 30017

Ion	Ratio	Lower	Upper
43	100		
61	69.0	59.8	89.6
70	10.1	7.8	11.8

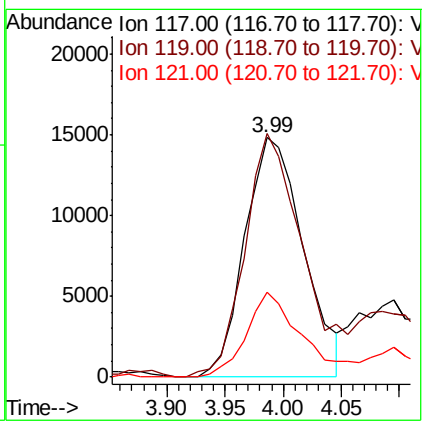


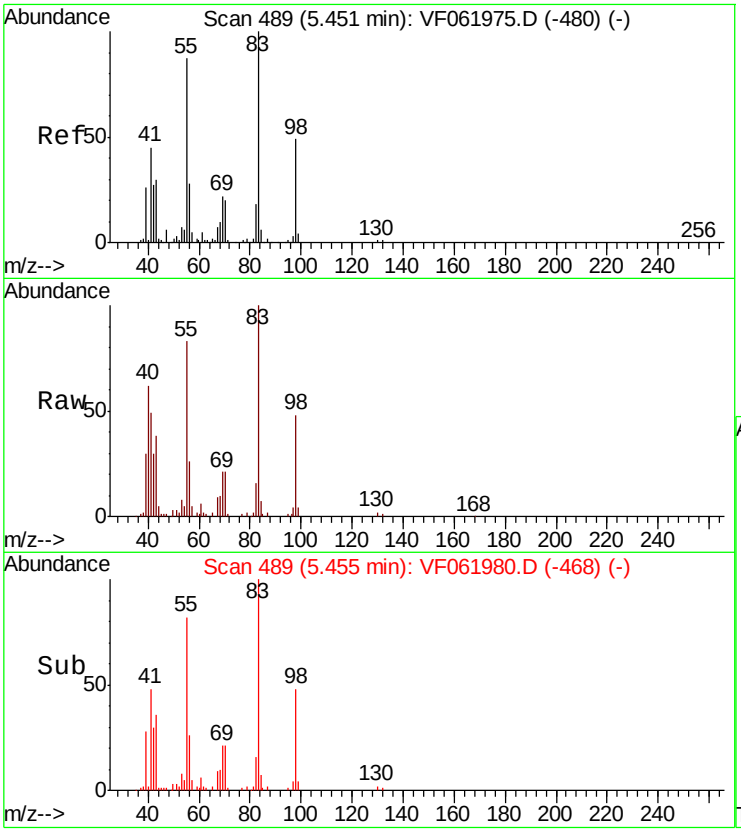


#38
Carbon Tetrachloride
Concen: 19.713 ug/l
RT: 3.99 min Scan# 340
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:117 Resp: 51703

Ion	Ratio	Lower	Upper
117	100		
119	101.7	73.0	109.4
121	35.4	23.0	34.6#



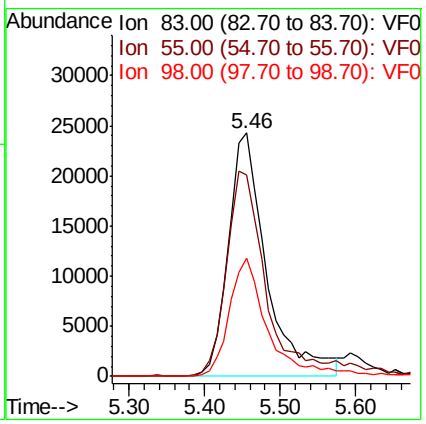


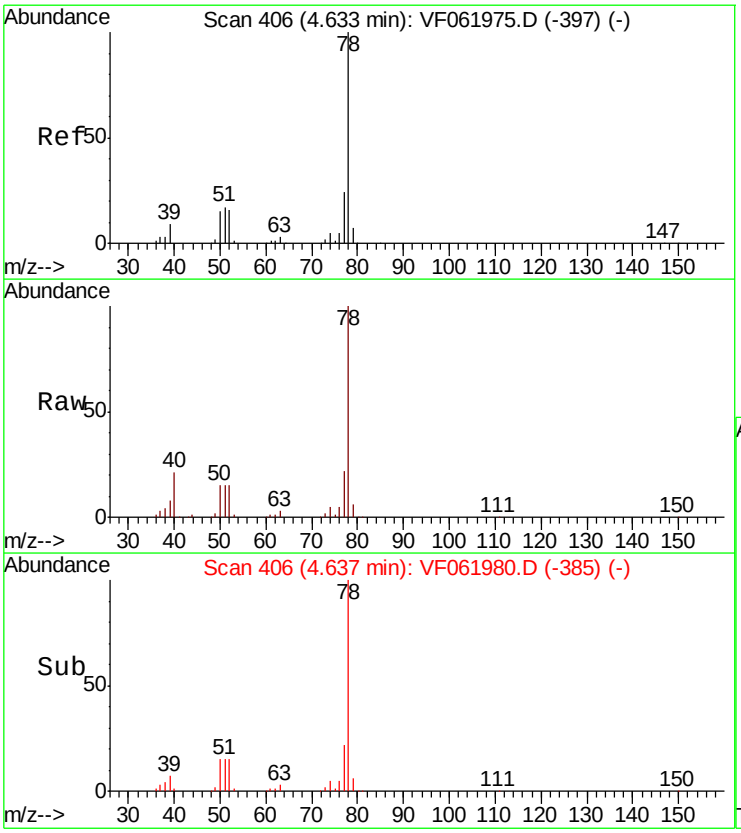
#39
Methylcyclohexane
Concen: 20.204 ug/l
RT: 5.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 85122

Ion	Ratio	Lower	Upper
83	100		
55	82.5	69.7	104.5
98	48.5	39.4	59.0

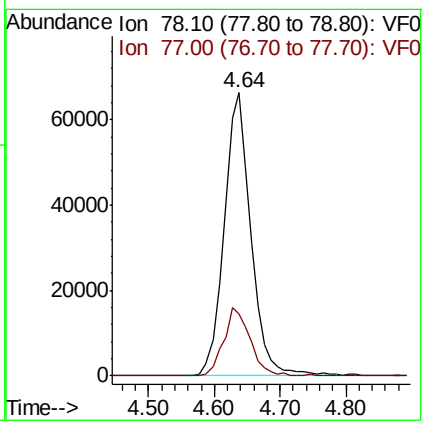


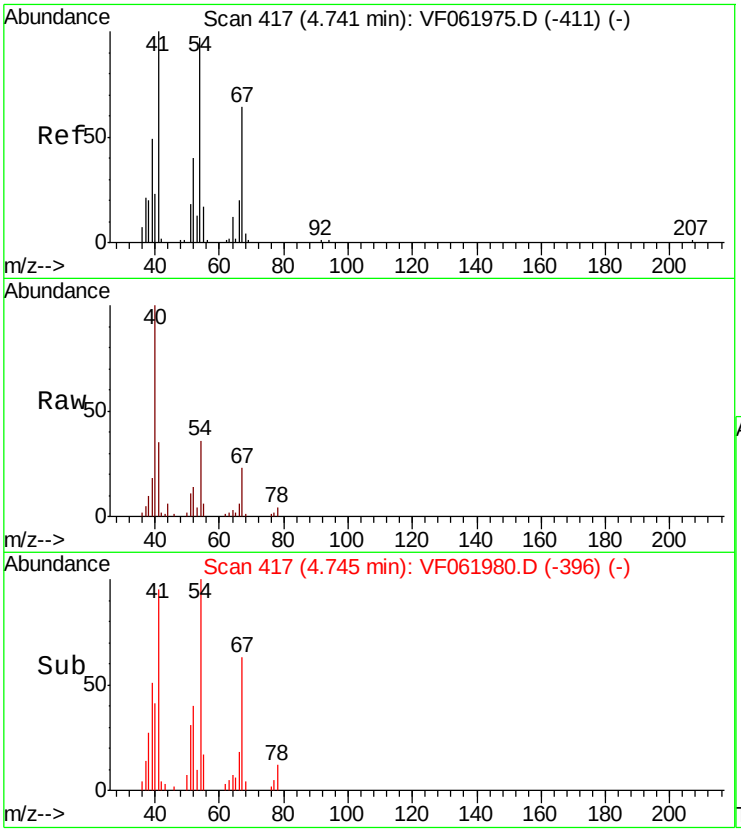


#40
Benzene
Concen: 19.808 ug/l
RT: 4.64 min Scan# 406
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 78 Resp: 188363

Ion	Ratio	Lower	Upper
78	100		
77	21.7	19.0	28.4



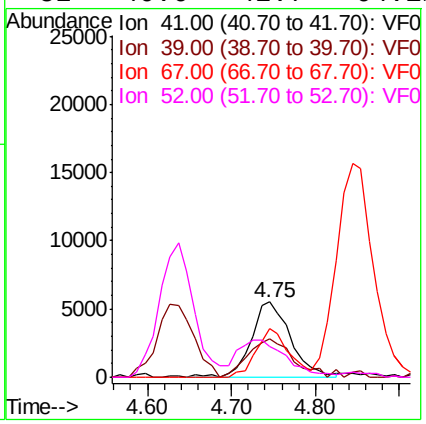


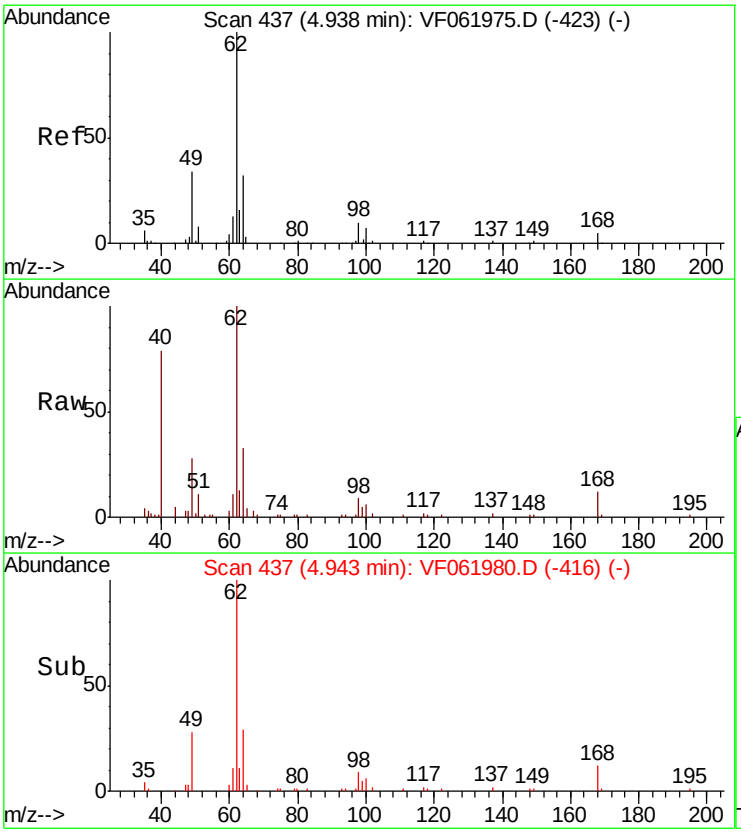
#41
Methacrylonitrile
Concen: 21.033 ug/l
RT: 4.75 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 18108

Ion	Ratio	Lower	Upper
41	100		
39	51.8	46.2	69.4
67	64.4	49.8	74.8
52	40.6	42.7	64.1#

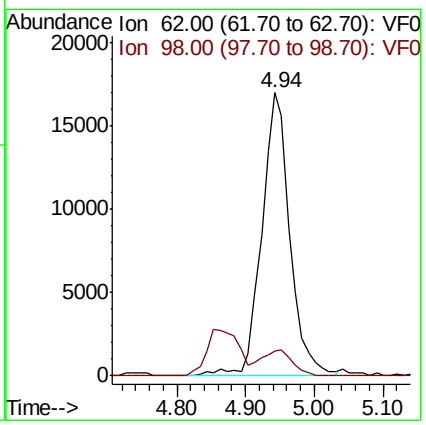


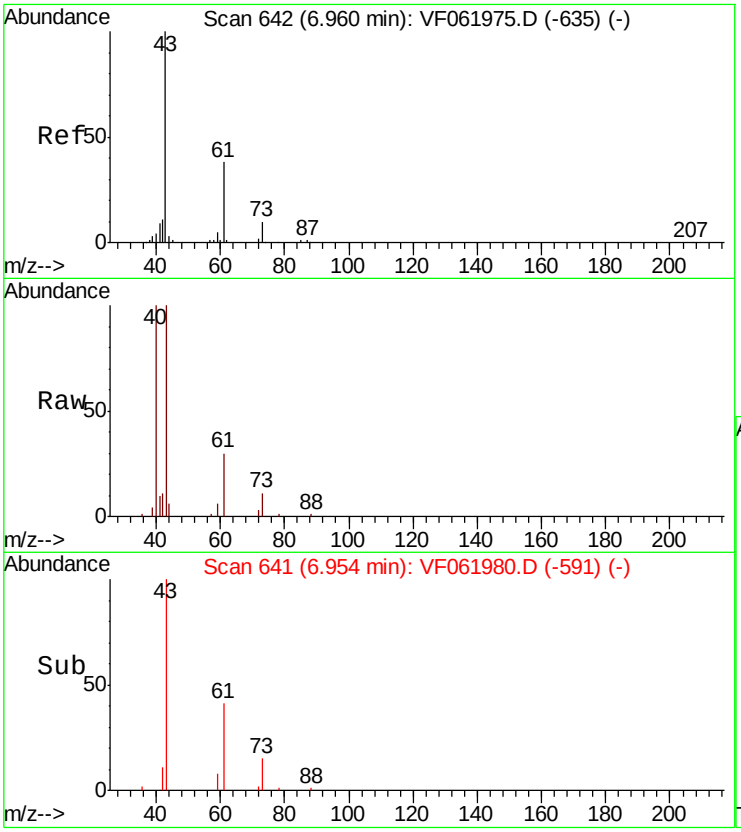


#42
1,2-Dichloroethane
Concen: 20.446 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 62 Resp: 48401

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	19.8



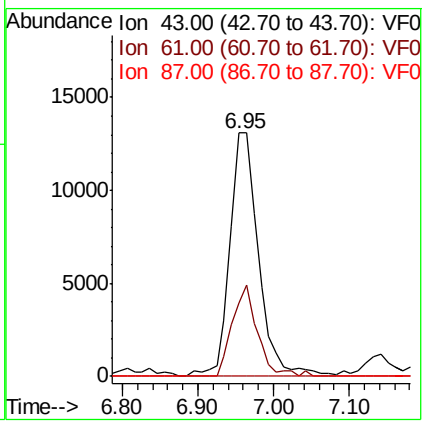


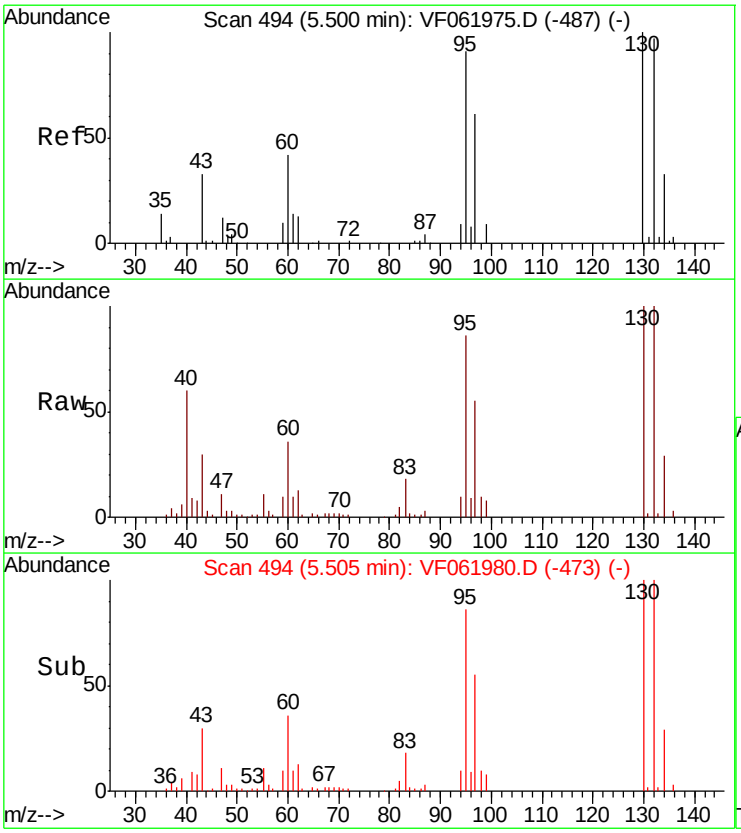
#43
Isopropyl Acetate
Concen: 17.981 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 34282

Ion	Ratio	Lower	Upper
43	100		
61	30.0	30.1	45.1#
87	0.0	0.4	0.6#

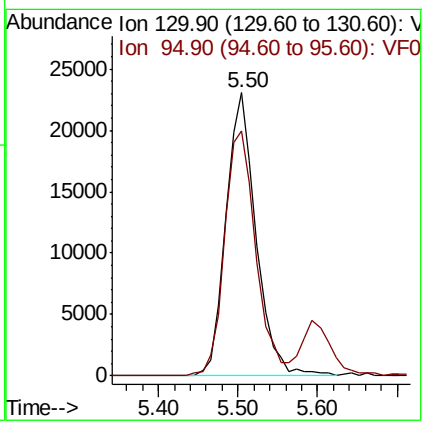


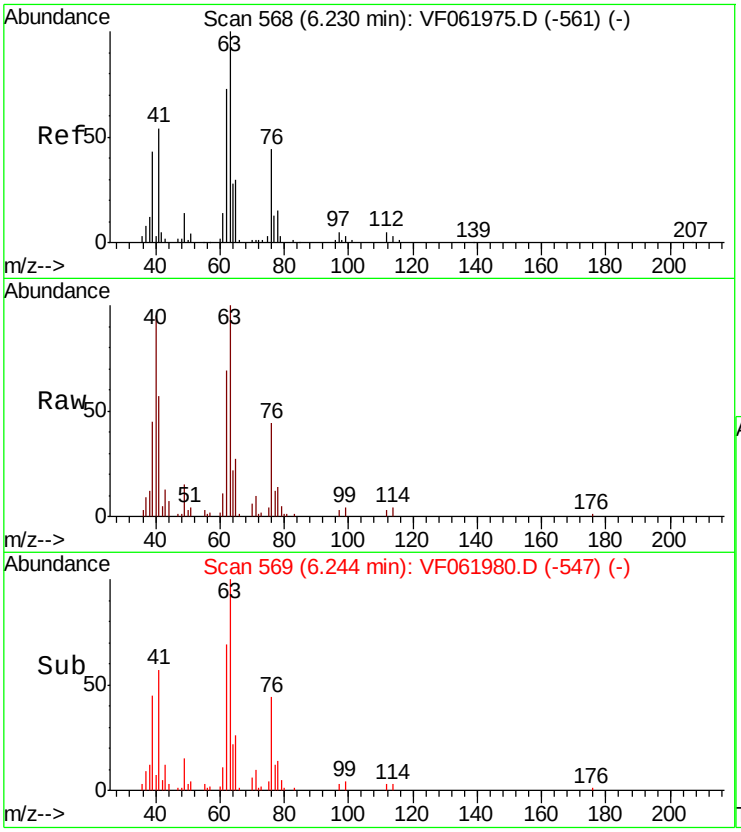


#44
Trichloroethene
Concen: 20.882 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:130 Resp: 60829

Ion	Ratio	Lower	Upper
130	100		
95	86.5	0.0	181.4



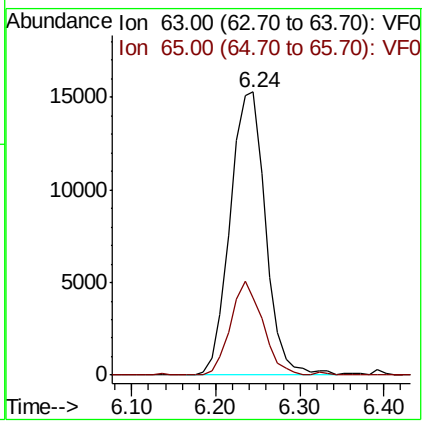


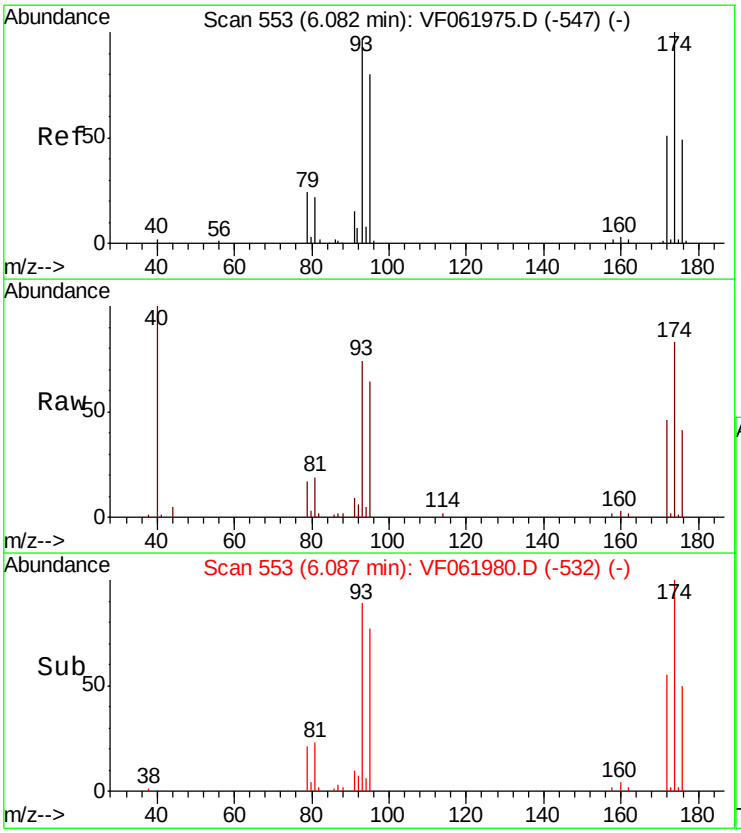
#45
1,2-Dichloropropane
Concen: 19.910 ug/l
RT: 6.24 min Scan# 569
Delta R.T. 0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 44807

Ion	Ratio	Lower	Upper
63	100		
65	27.3	23.7	35.5

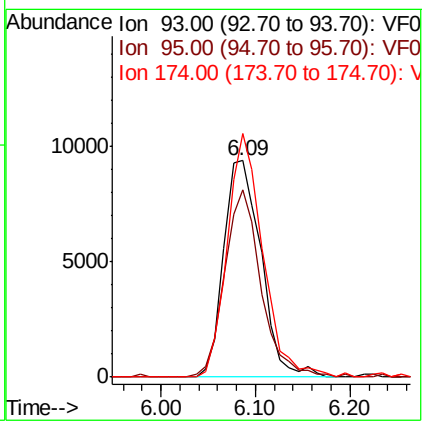


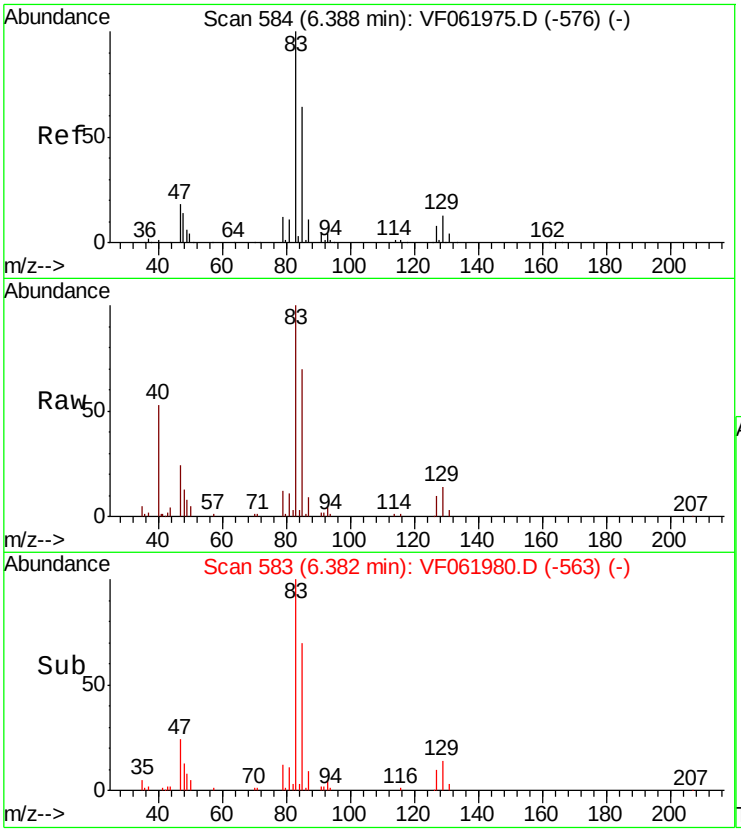


#46
Dibromomethane
Concen: 19.197 ug/l
RT: 6.09 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 93 Resp: 25700

Ion	Ratio	Lower	Upper
93	100		
95	86.7	65.7	98.5
174	112.5	82.2	123.4



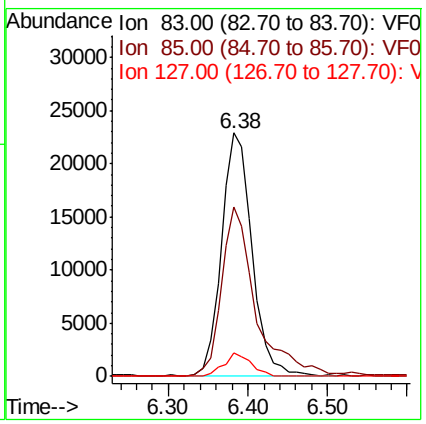


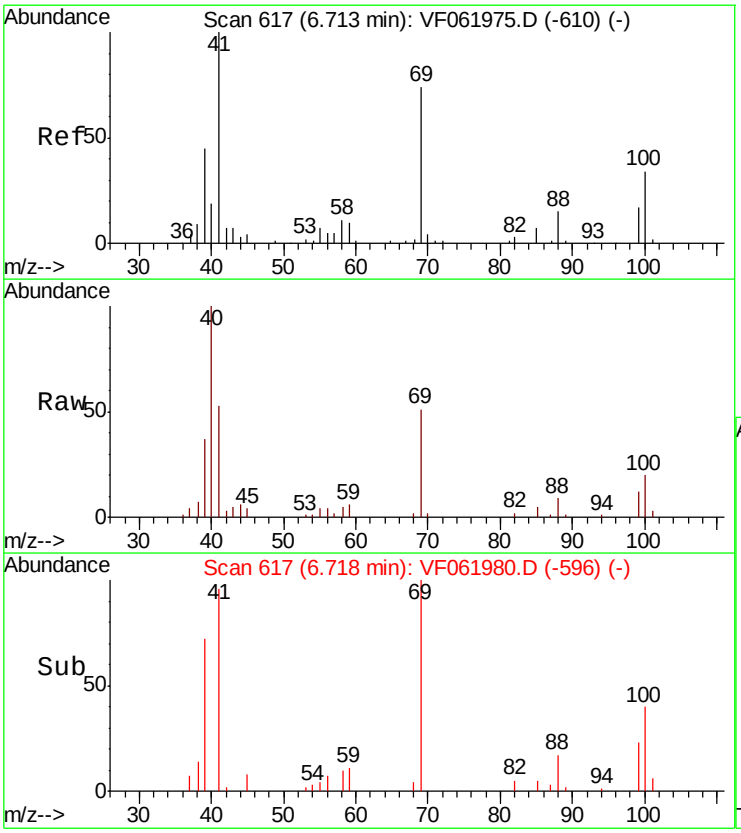
#47
Bromodichloromethane
Concen: 19.519 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 61605

Ion	Ratio	Lower	Upper
83	100		
85	69.7	51.4	77.2
127	9.8	6.5	9.7#

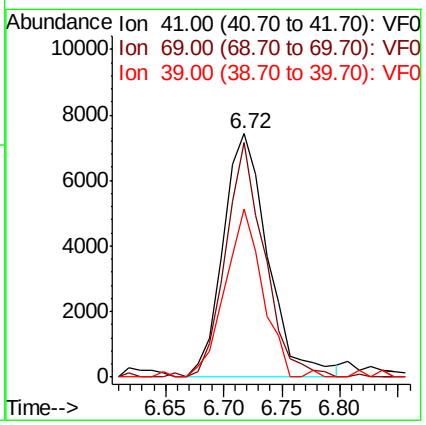


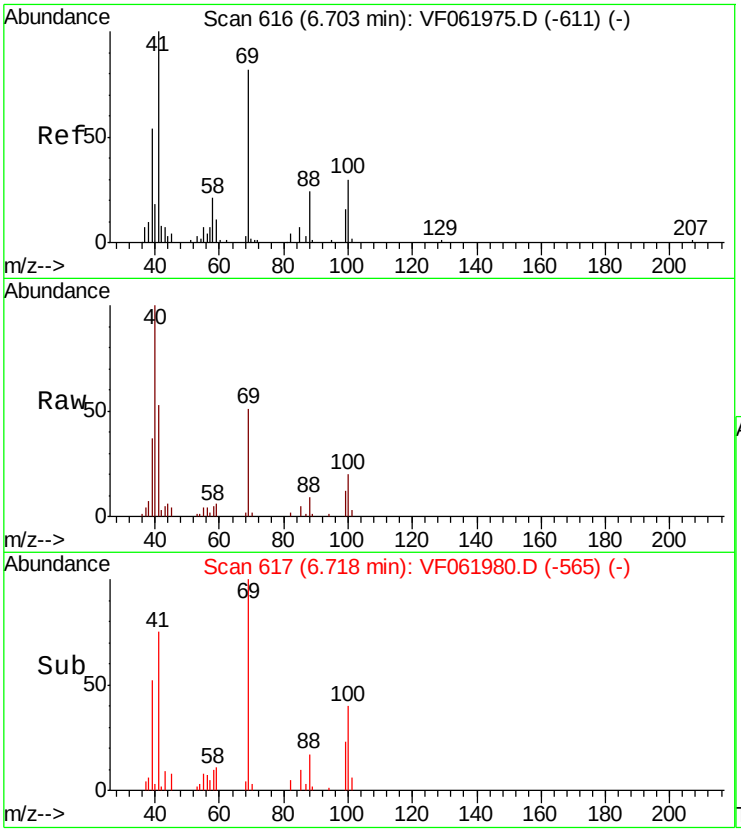


#48
Methyl methacrylate
Concen: 16.089 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 41 Resp: 19824

Ion	Ratio	Lower	Upper
41	100		
69	96.2	59.0	88.6#
39	68.9	35.6	53.4#



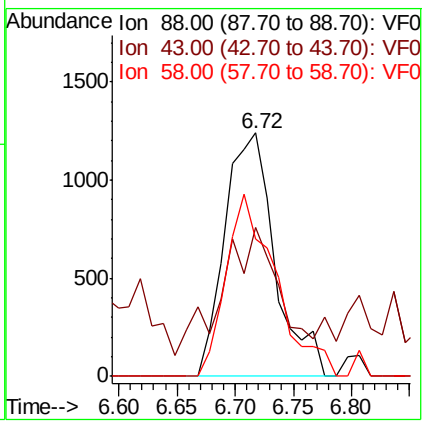


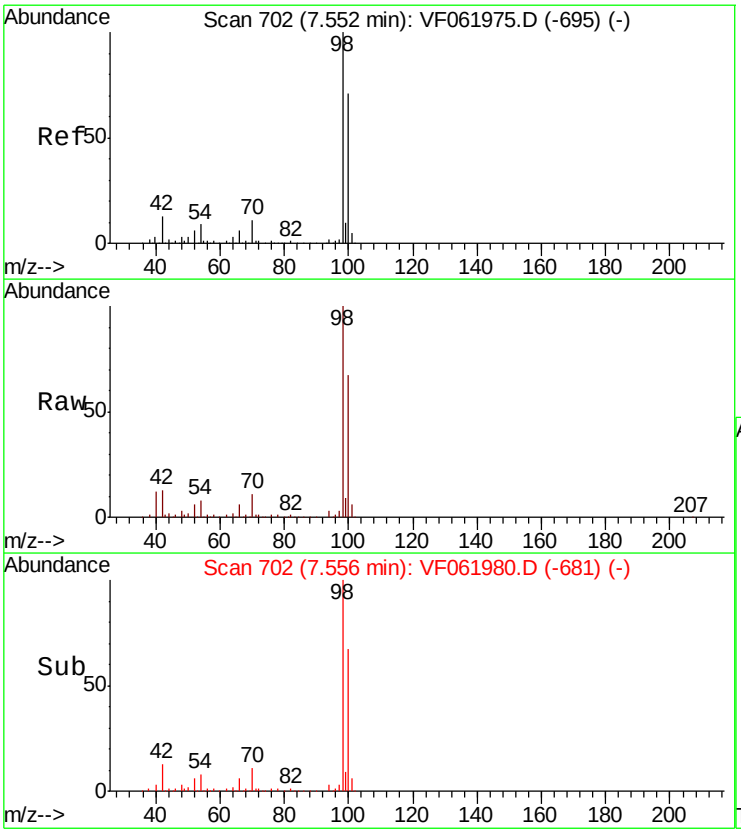
#49
1,4-Dioxane
Concen: 336.763 ug/l
RT: 6.72 min Scan# 617
Delta R.T. 0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 3691

Ion	Ratio	Lower	Upper
88	100		
43	61.2	31.2	46.8#
58	56.3	69.9	104.9#

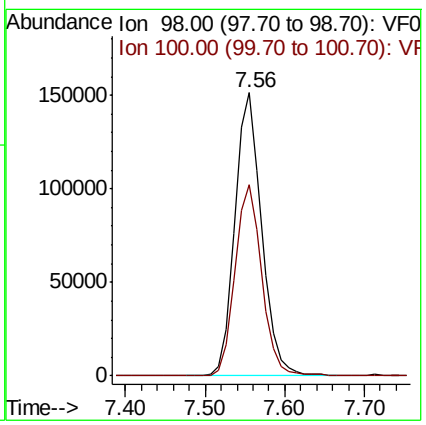


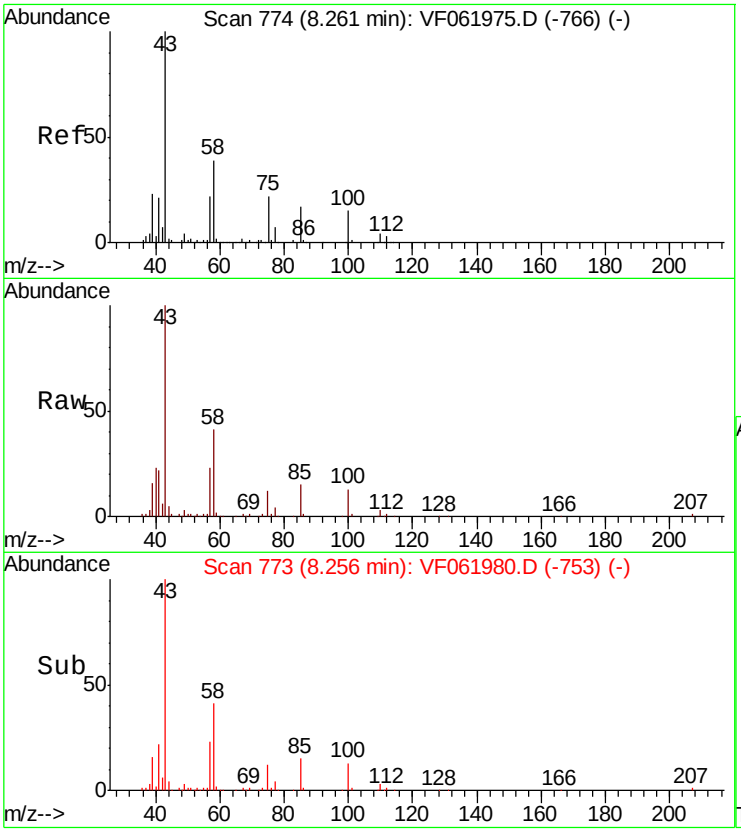


#50
Toluene-d8
Concen: 45.219 ug/l
RT: 7.56 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 98 Resp: 352767

Ion	Ratio	Lower	Upper
98	100		
100	67.4	56.8	85.2



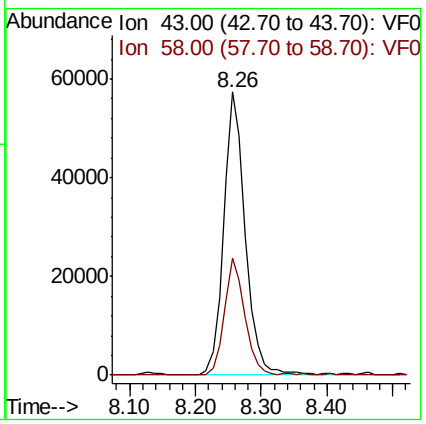


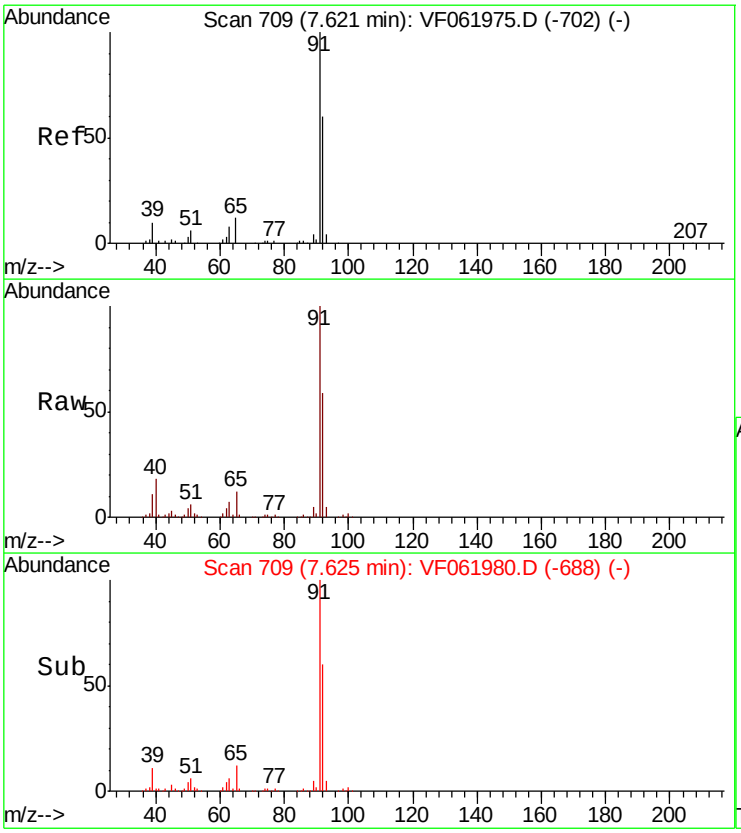
#51
4-Methyl-2-Pentanone
Concen: 97.291 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 131717

Ion	Ratio	Lower	Upper
43	100		
58	41.3	31.1	46.7

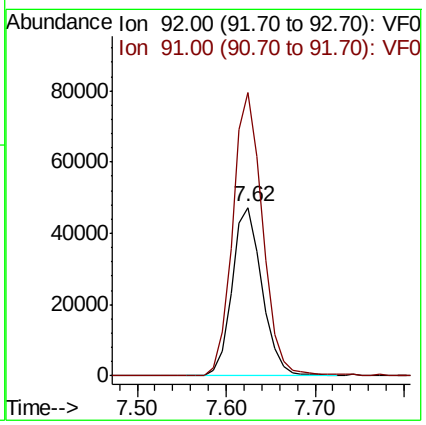


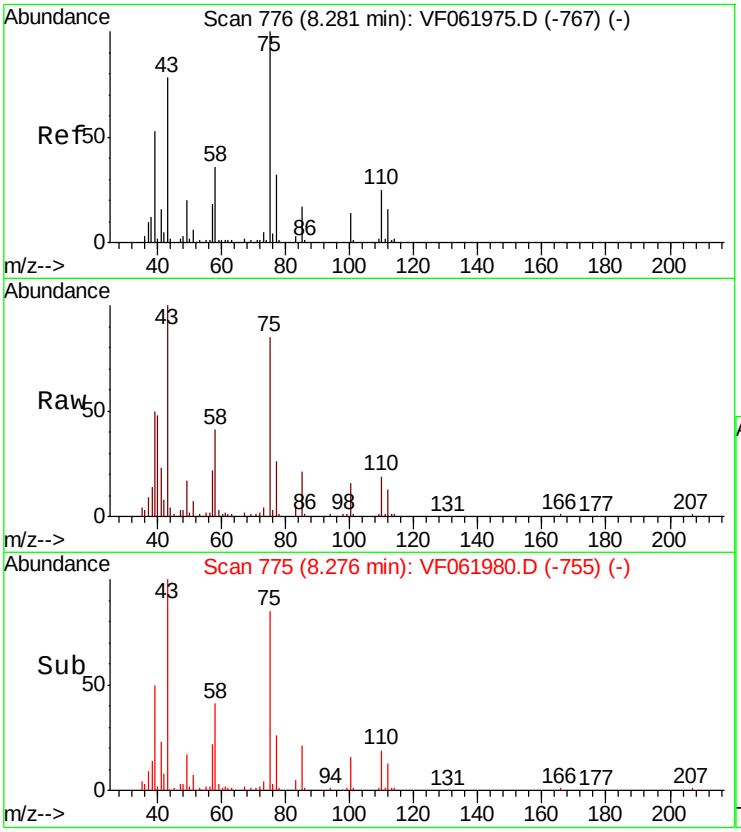


#52
Toluene
Concen: 19.113 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 92 Resp: 111050

Ion	Ratio	Lower	Upper
92	100		
91	168.1	134.0	201.0



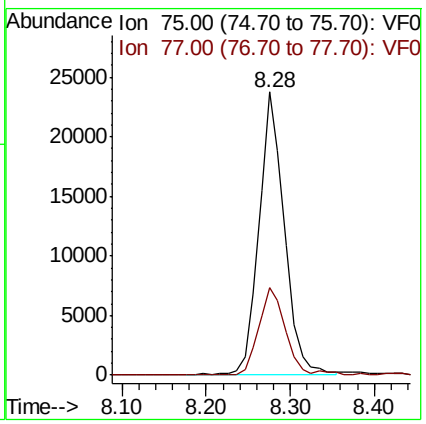


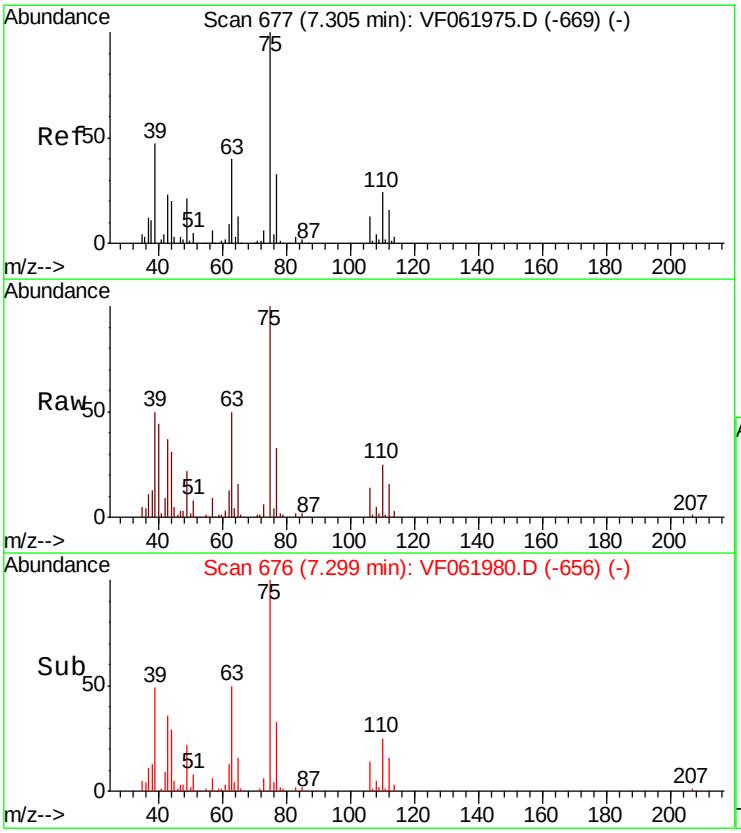
#53
t-1,3-Dichloropropene
Concen: 18.987 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 50592

Ion	Ratio	Lower	Upper
75	100		
77	30.8	25.5	38.3

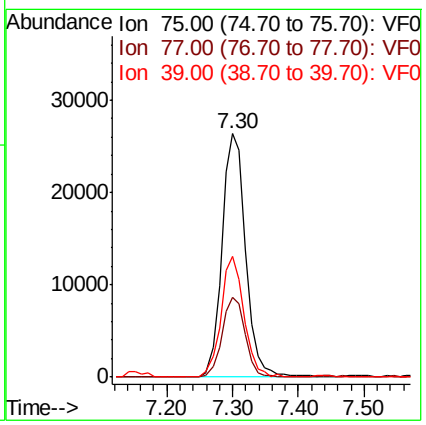


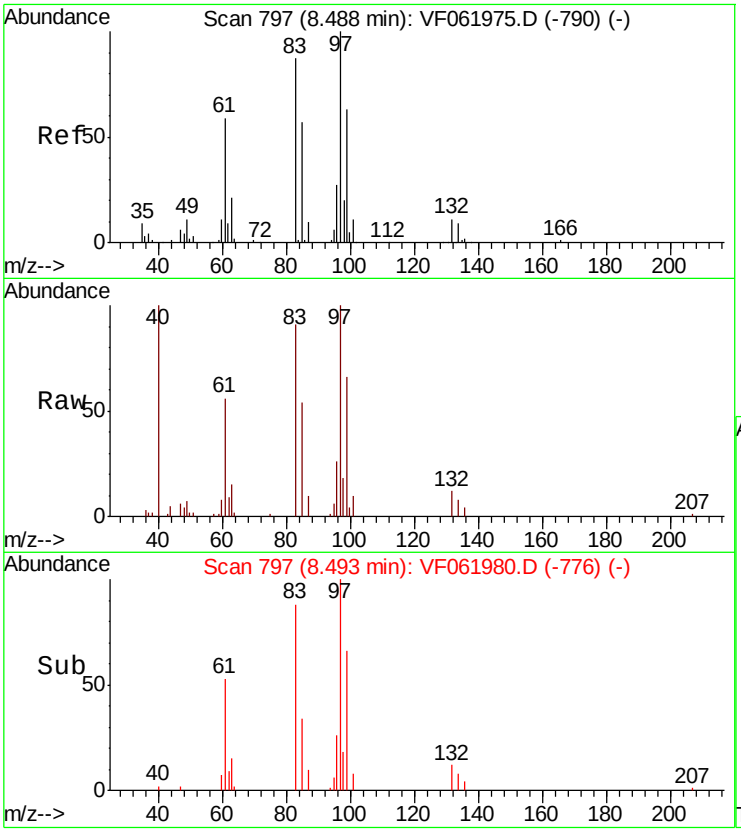


#54
cis-1,3-Dichloropropene
Concen: 19.087 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 75 Resp: 66363

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.4	39.6
39	49.5	38.0	57.0



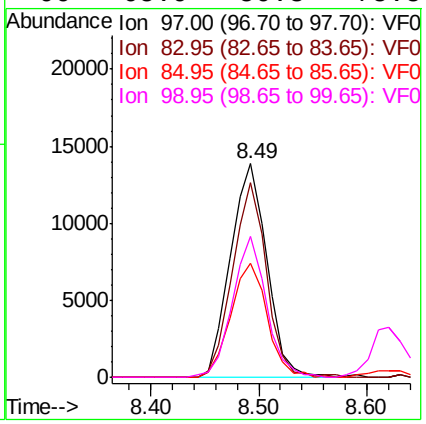


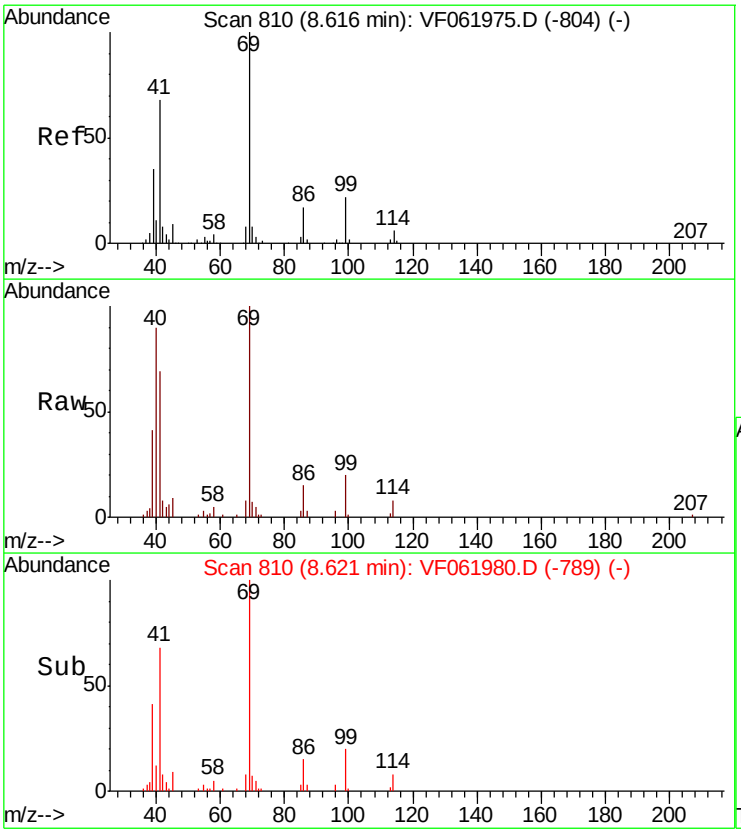
#55
1,1,2-Trichloroethane
Concen: 19.939 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 32333

Ion	Ratio	Lower	Upper
97	100		
83	91.4	69.7	104.5
85	53.6	45.8	68.6
99	65.9	50.3	75.5

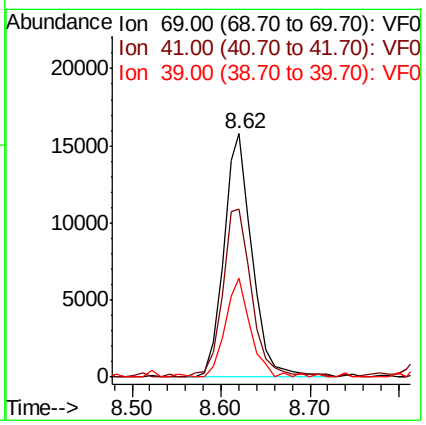


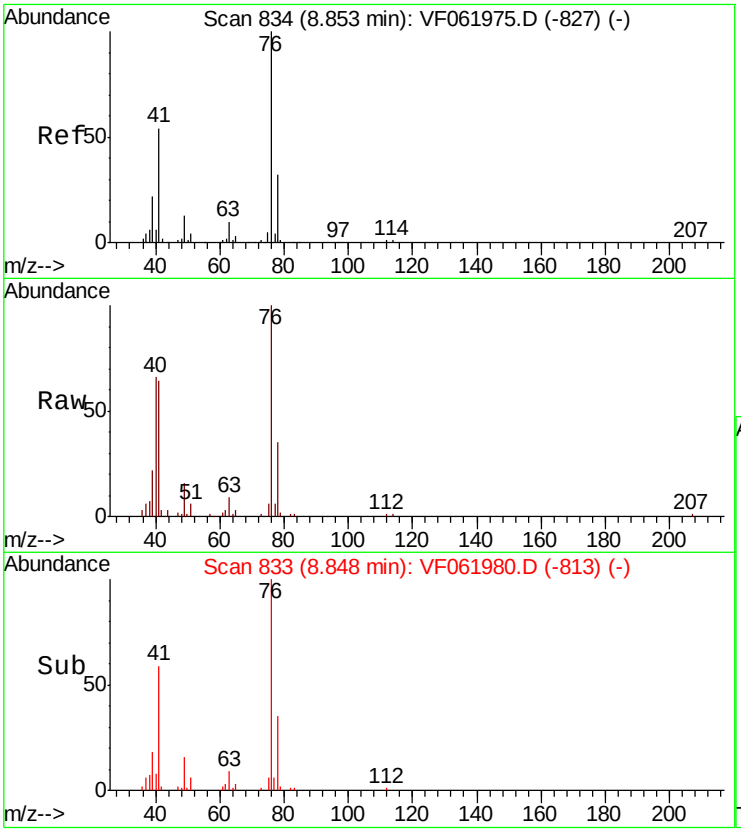


#56
Ethyl methacrylate
Concen: 19.057 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 69 Resp: 35130

Ion	Ratio	Lower	Upper
69	100		
41	69.3	54.7	82.1
39	40.5	27.9	41.9



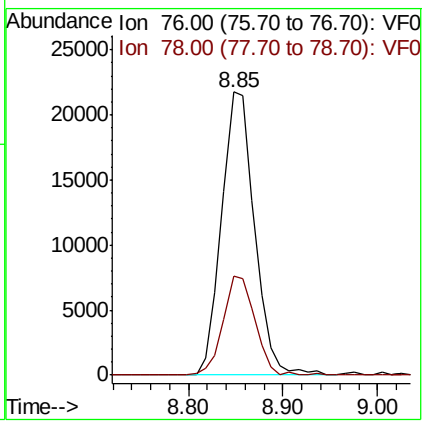


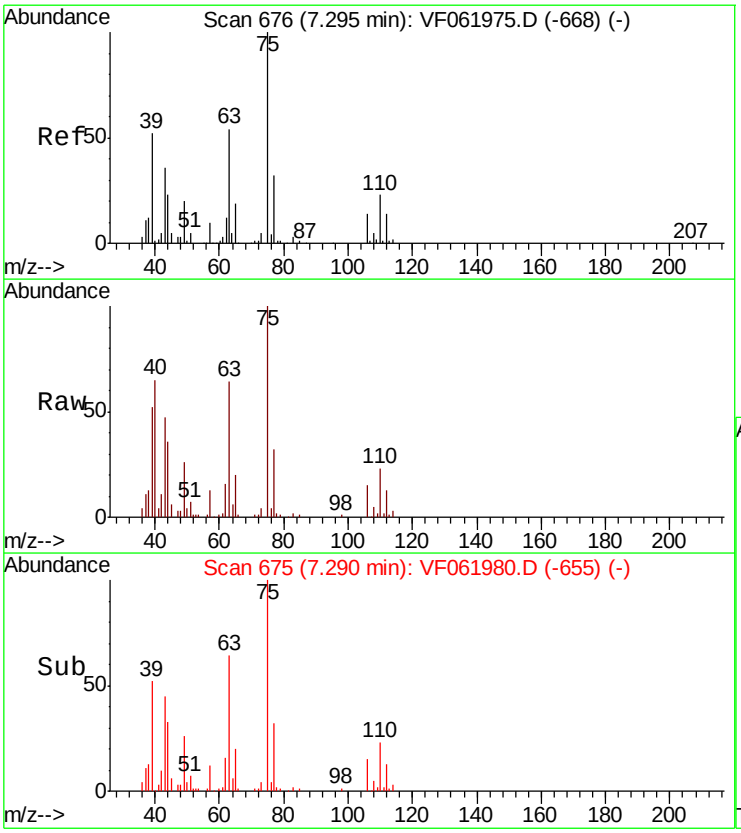
#57
1,3-Dichloropropane
Concen: 19.410 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 52504

Ion	Ratio	Lower	Upper
76	100		
78	35.0	25.4	38.2

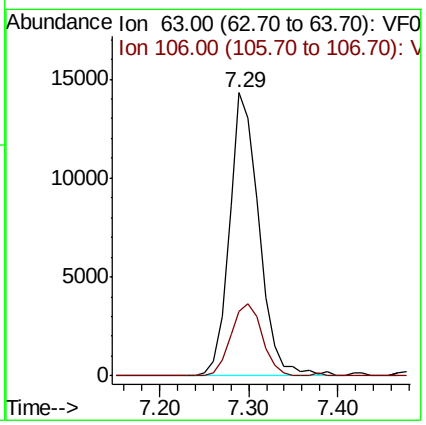


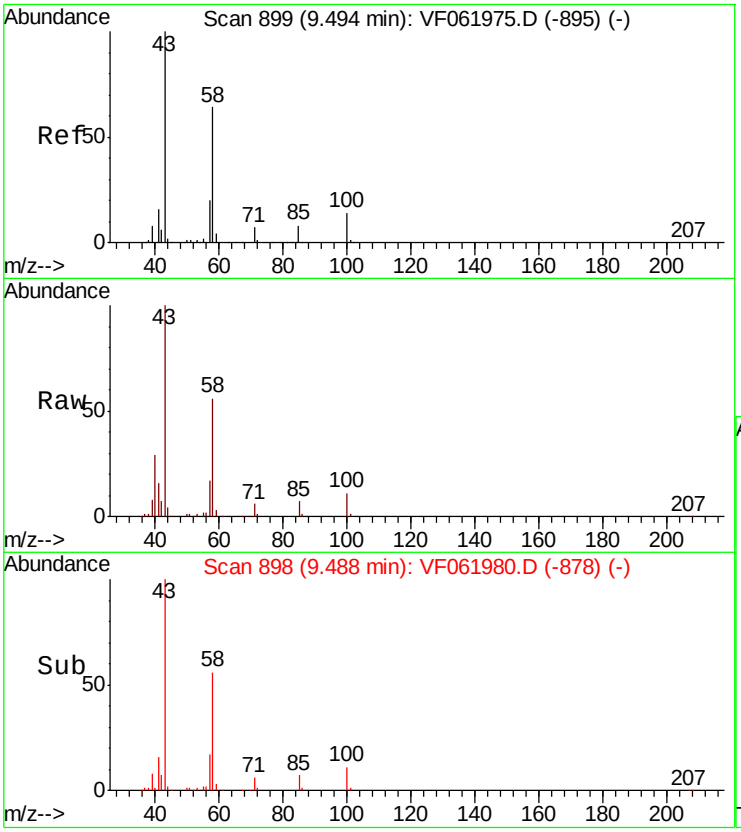


#58
2-Chloroethyl Vinyl ether
Concen: 99.074 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 63 Resp: 33080

Ion	Ratio	Lower	Upper
63	100		
106	23.0	20.9	31.3



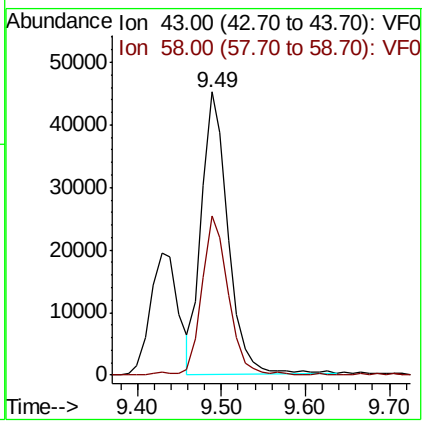


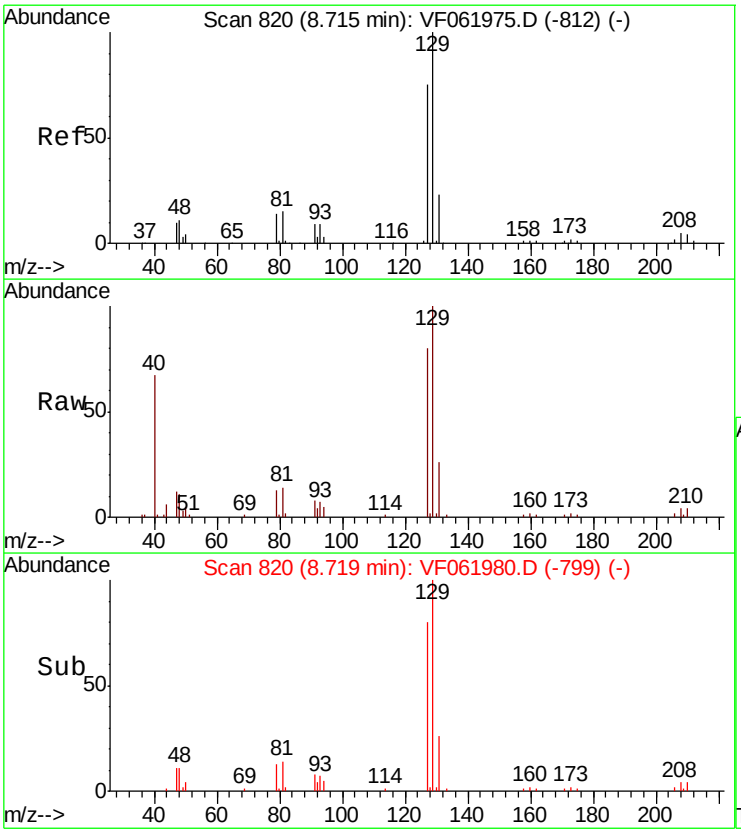
#59
2-Hexanone
Concen: 100.683 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 98648

Ion	Ratio	Lower	Upper
43	100		
58	56.5	28.4	85.2

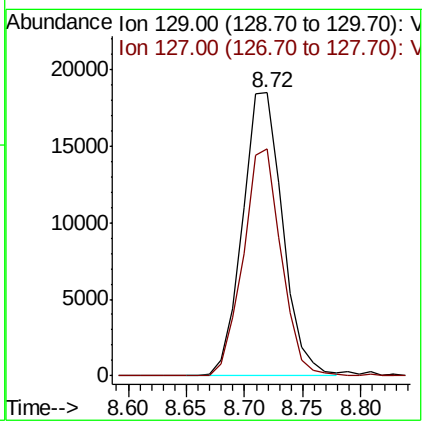


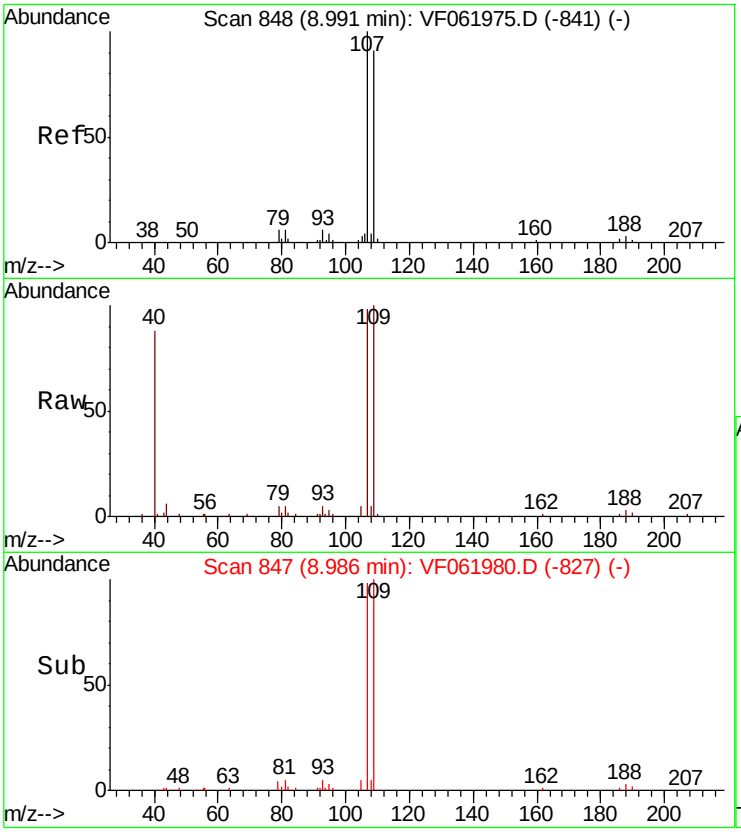


#60
Dibromochloromethane
Concen: 19.602 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:129 Resp: 44129

Ion	Ratio	Lower	Upper
129	100		
127	82.5	37.3	111.8



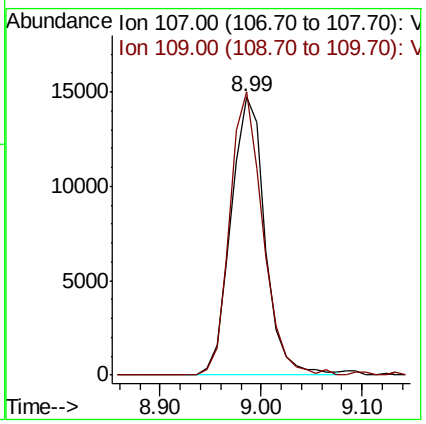


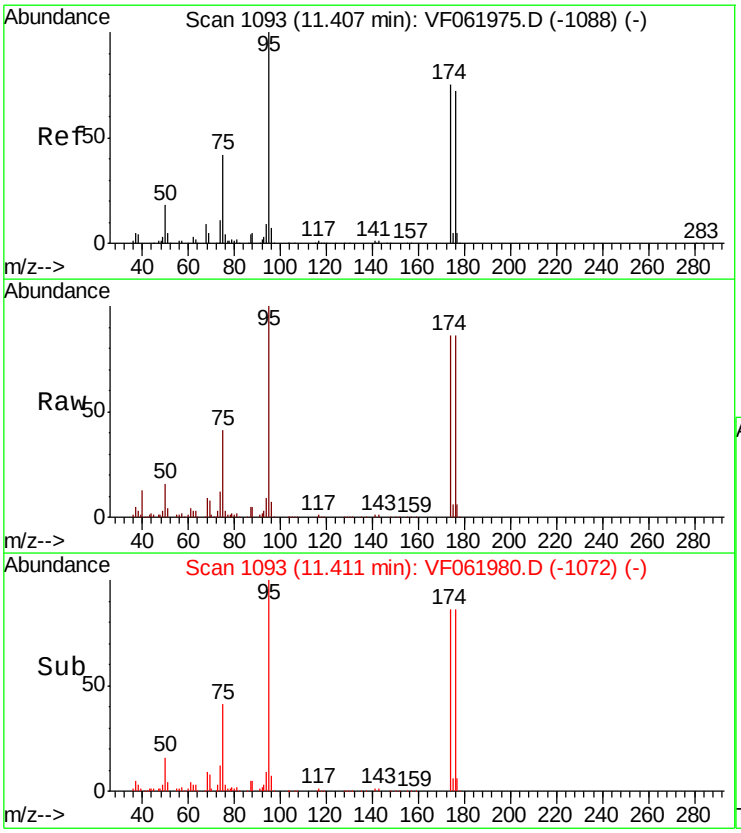
#61
1,2-Dibromoethane
Concen: 19.885 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 34589

Ion	Ratio	Lower	Upper
107	100		
109	101.6	72.8	109.2

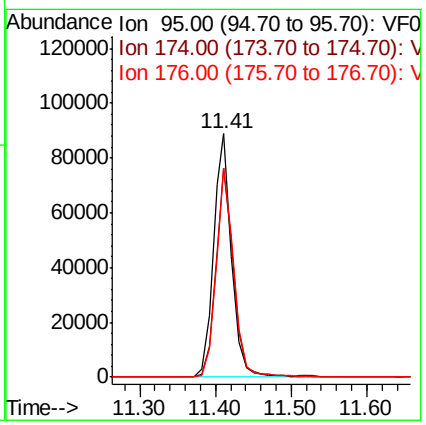


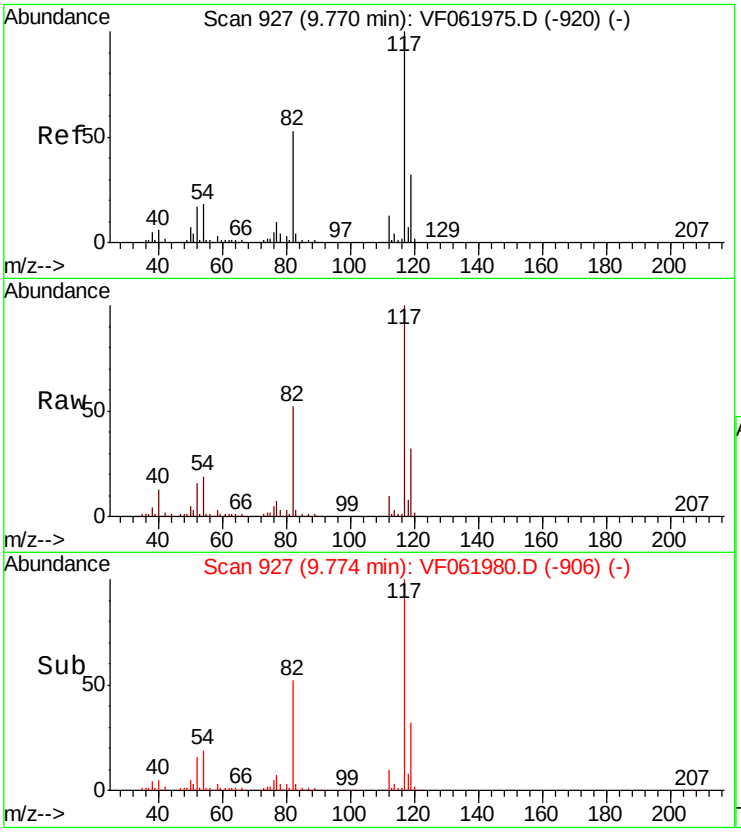


#62
4-Bromofluorobenzene
Concen: 47.940 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 95 Resp: 148572

Ion	Ratio	Lower	Upper
95	100		
174	86.0	0.0	149.4
176	85.8	0.0	143.4



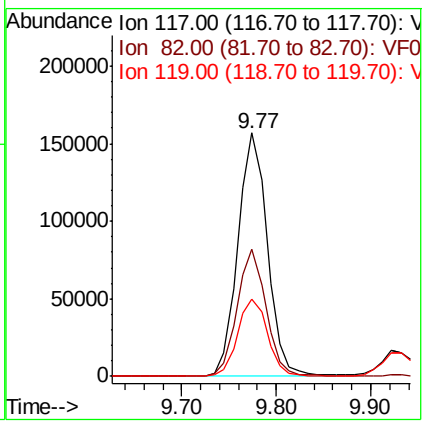


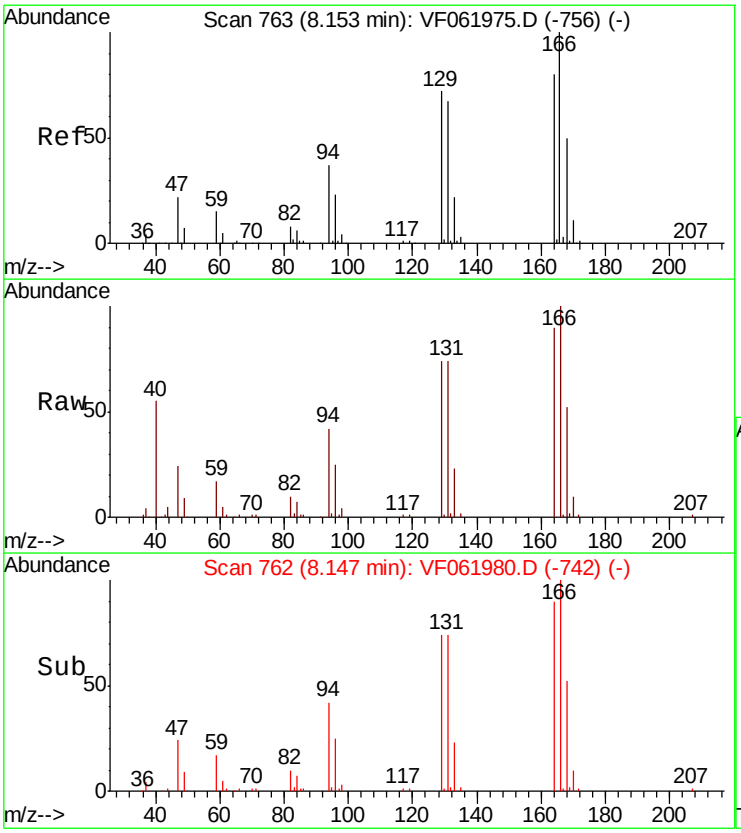
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 339965

Ion	Ratio	Lower	Upper
117	100		
82	52.3	42.5	63.7
119	31.8	25.4	38.0

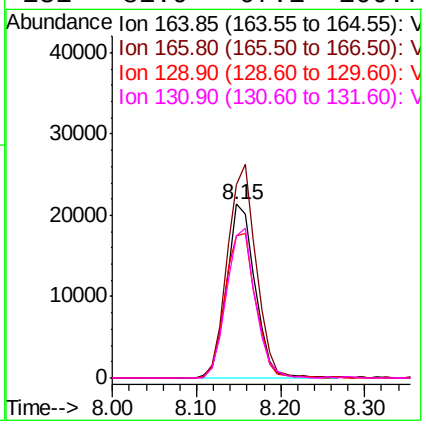


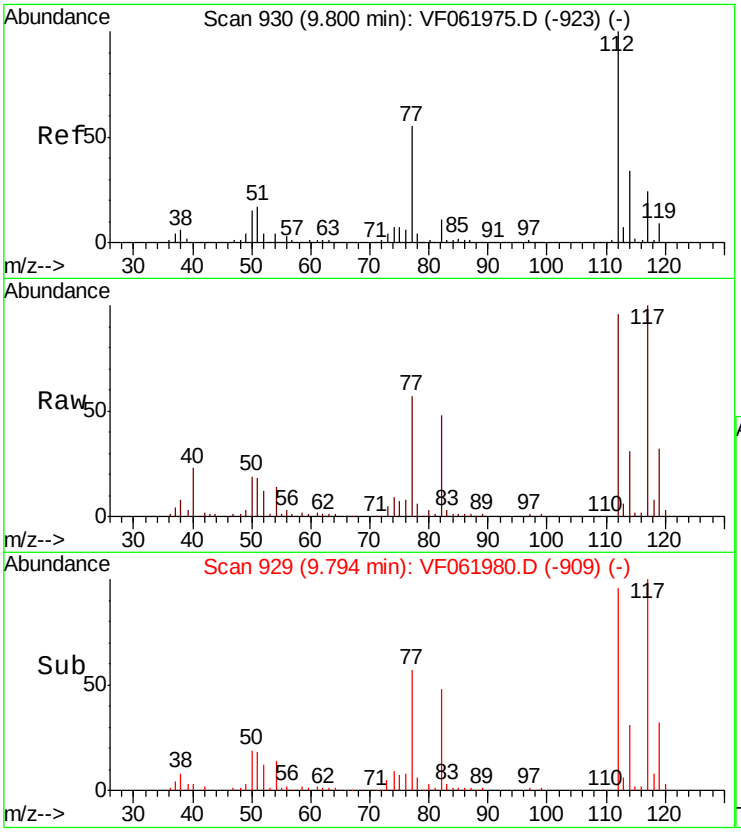


#64
Tetrachloroethene
Concen: 20.281 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:164 Resp: 50117

Ion	Ratio	Lower	Upper
164	100		
166	110.8	100.0	150.0
129	81.9	72.4	108.6
131	81.9	67.1	100.7



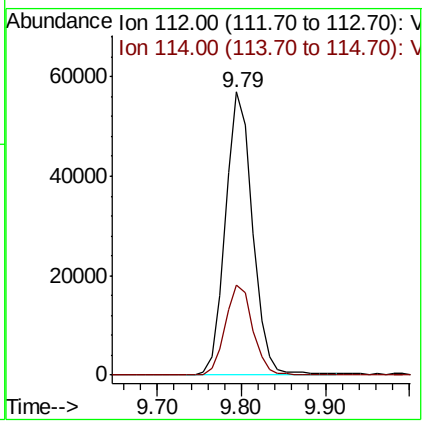


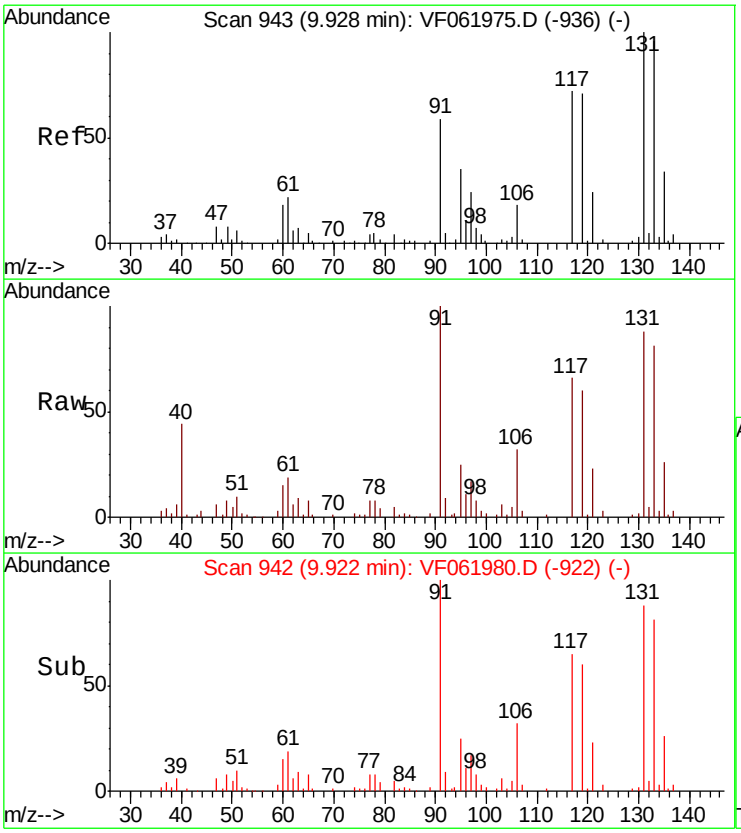
#65
Chlorobenzene
Concen: 20.160 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 127605

Ion	Ratio	Lower	Upper
112	100		
114	32.1	26.9	40.3

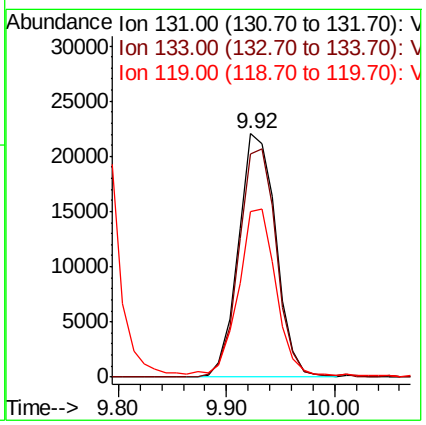


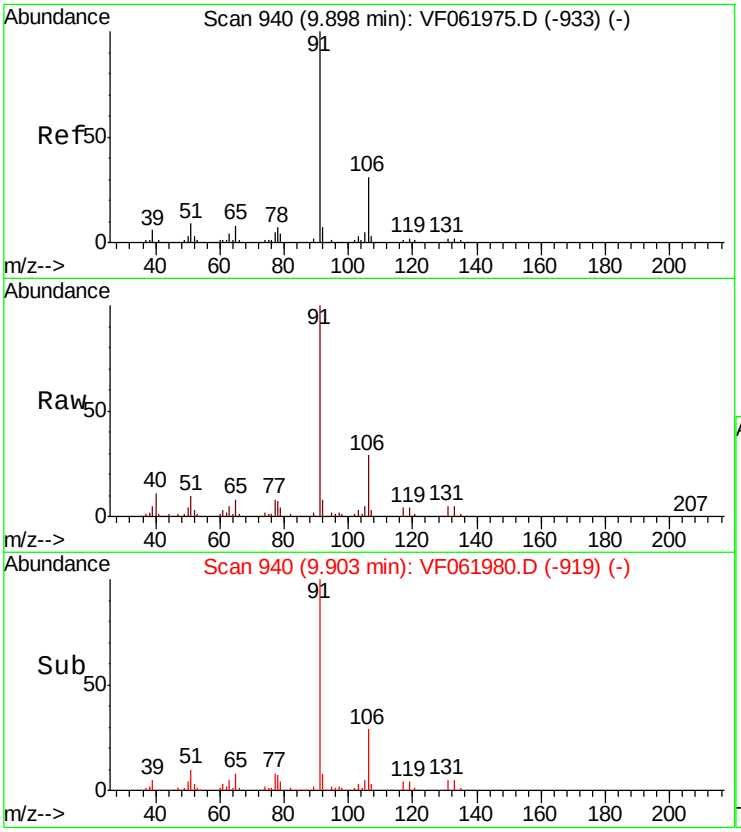


#66
1,1,1,2-Tetrachloroethane
Concen: 21.663 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:131 Resp: 53150

Ion	Ratio	Lower	Upper
131	100		
133	91.8	48.0	144.2
119	68.0	35.9	107.7



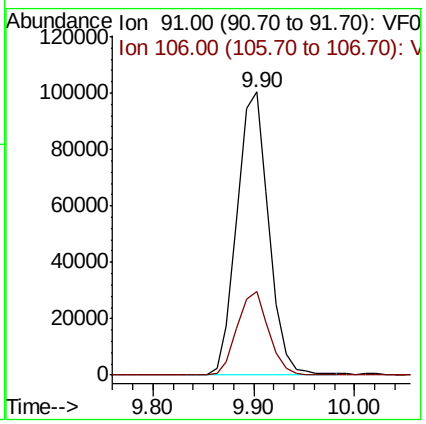


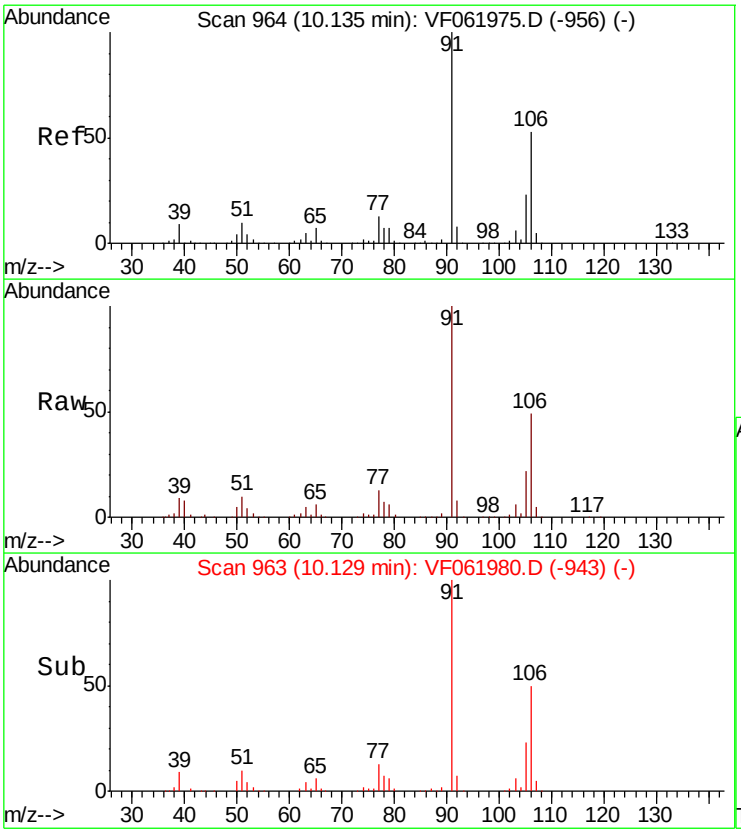
#67
Ethyl Benzene
Concen: 20.362 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 220675

Ion	Ratio	Lower	Upper
91	100		
106	29.4	24.4	36.6

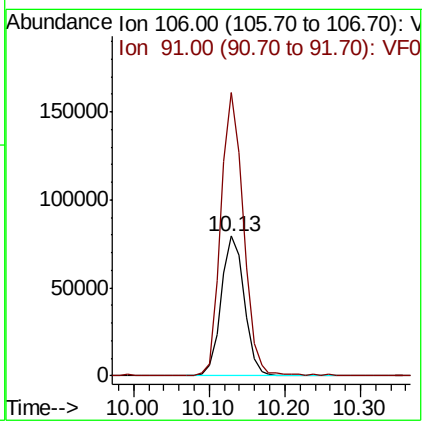


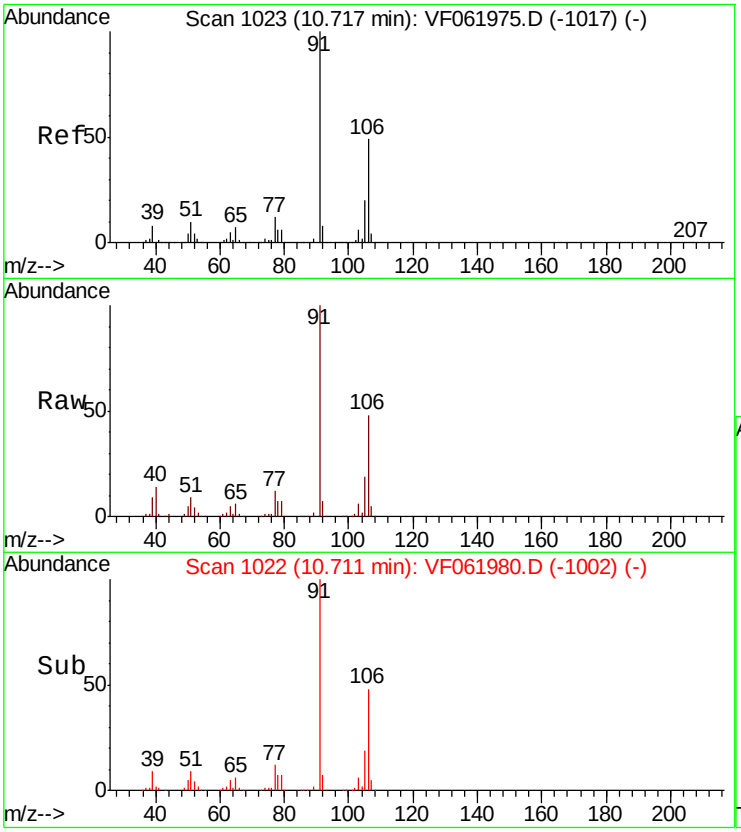


#68
m/p-Xylenes
Concen: 41.635 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:106 Resp: 169707

Ion	Ratio	Lower	Upper
106	100		
91	202.5	151.9	227.9



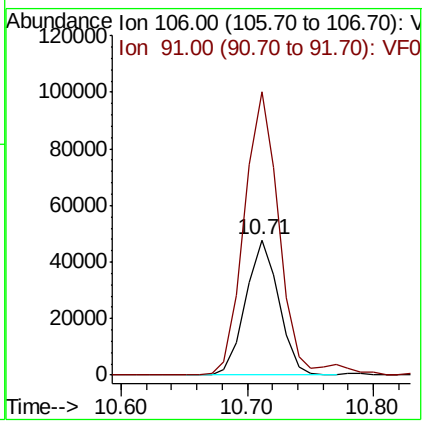


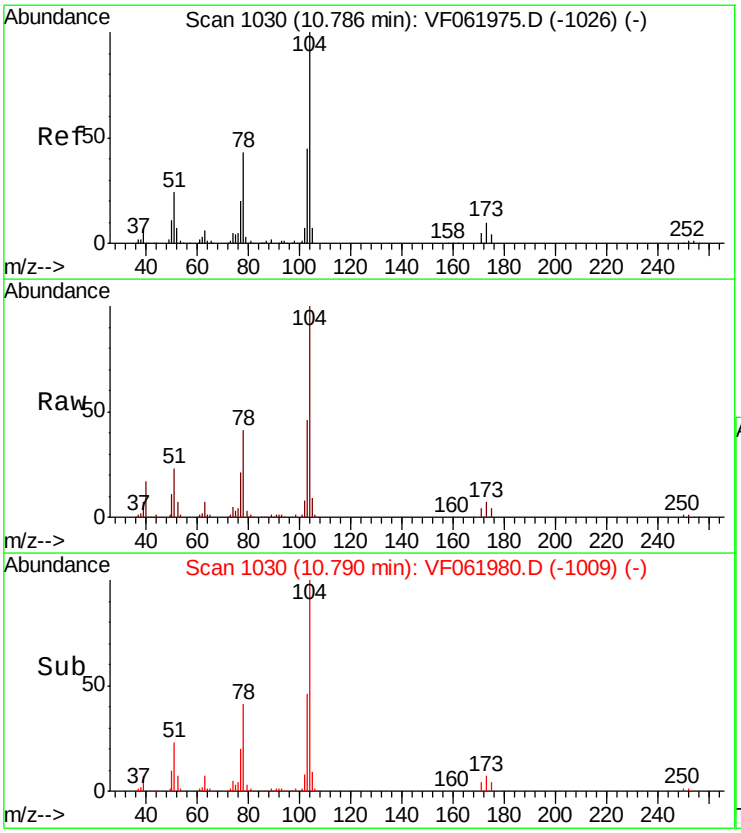
#69
o-Xylene
Concen: 20.084 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 87596

Ion	Ratio	Lower	Upper
106	100		
91	209.8	102.3	306.8

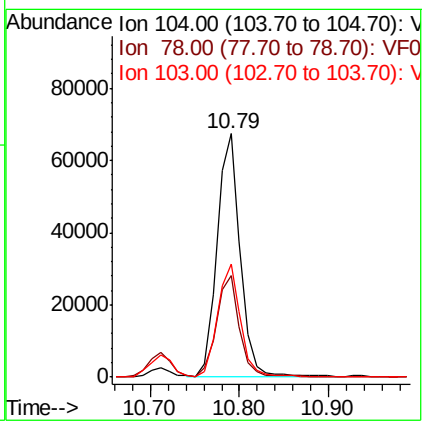


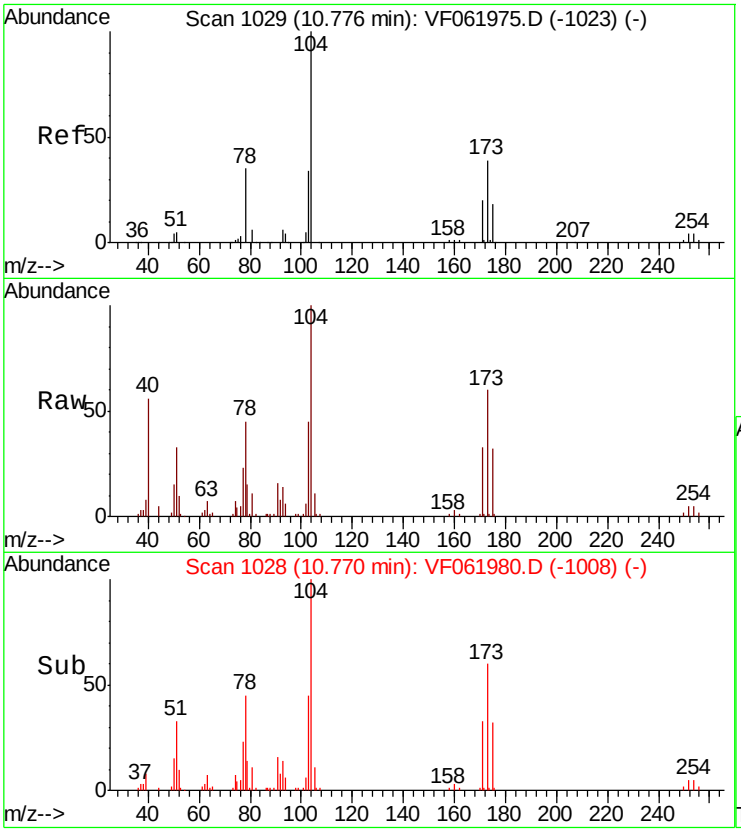


#70
Styrene
Concen: 20.241 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:104 Resp: 122304

Ion	Ratio	Lower	Upper
104	100		
78	41.5	34.7	52.1
103	46.3	36.6	54.8



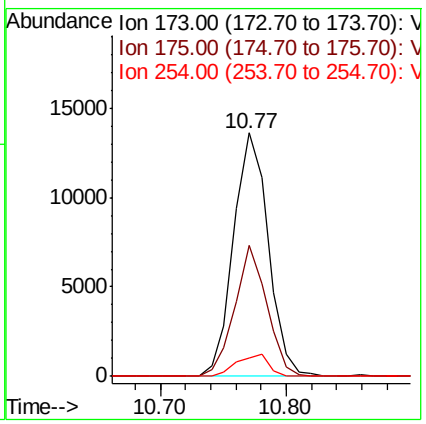


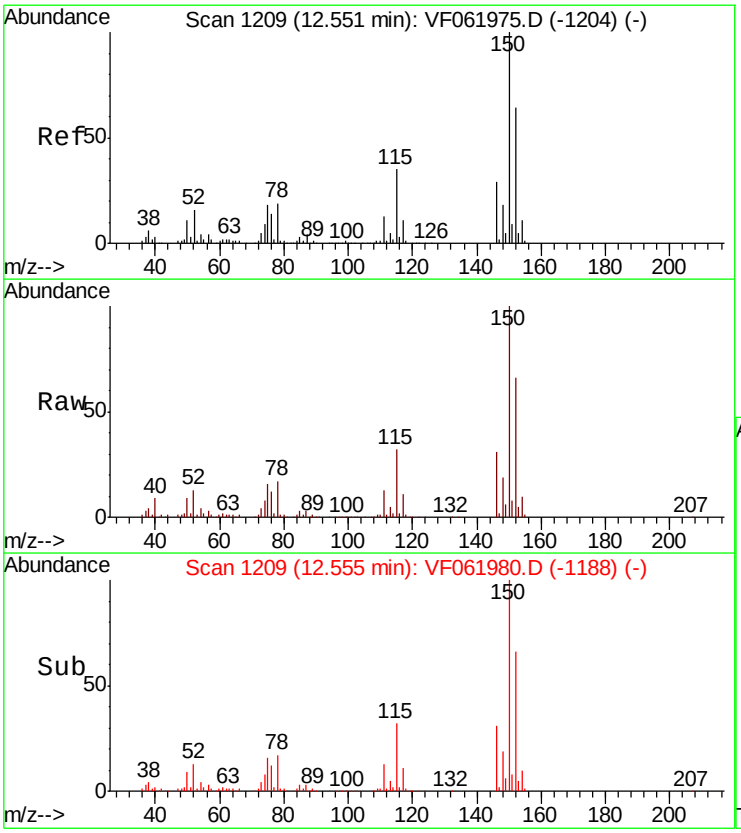
#71
Bromoform
Concen: 20.962 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 26013

Ion	Ratio	Lower	Upper
173	100		
175	53.7	23.7	71.1
254	7.5	7.8	11.8#

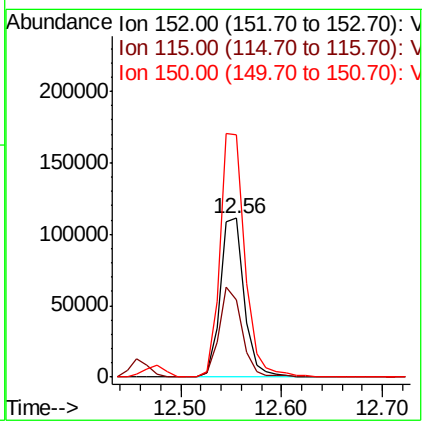


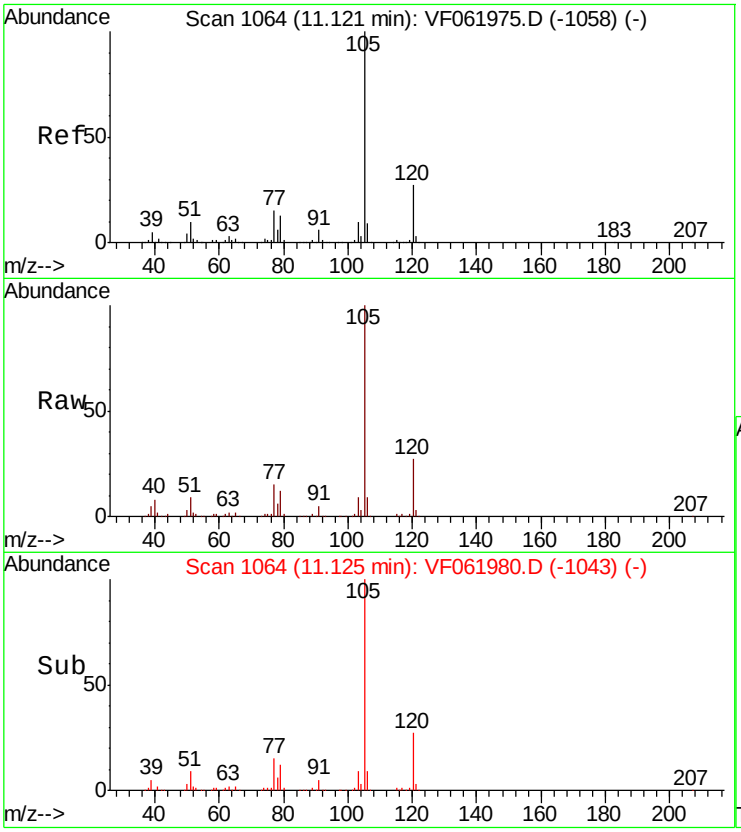


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:152 Resp: 184847

Ion	Ratio	Lower	Upper
152	100		
115	49.1	27.3	81.9
150	152.5	0.0	316.2



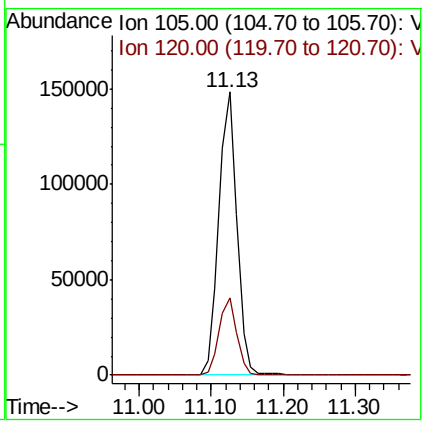


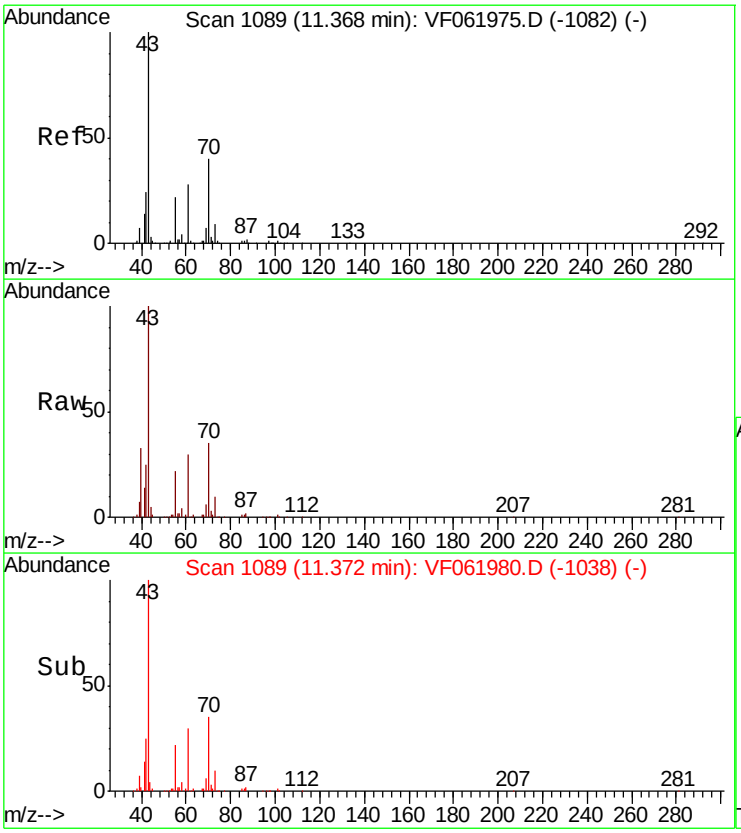
#73
Isopropylbenzene
Concen: 20.232 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 258365

Ion	Ratio	Lower	Upper
105	100		
120	27.2	13.8	41.3

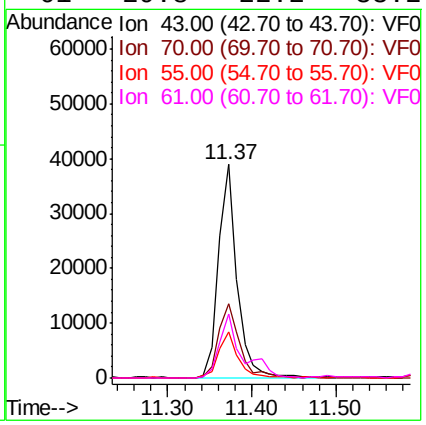


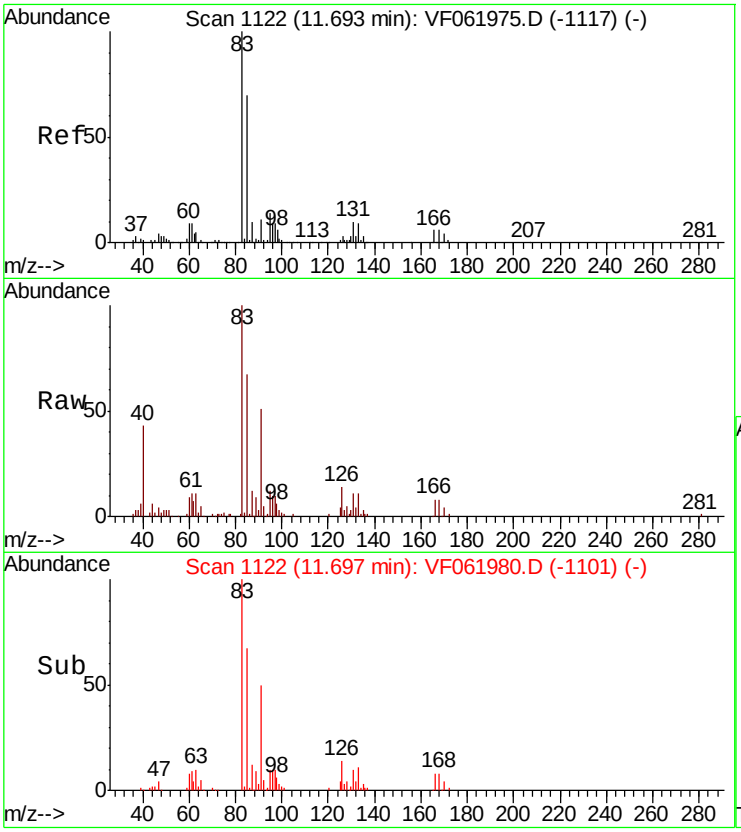


#74
N-amyl acetate
Concen: 20.517 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 43 Resp: 60036

Ion	Ratio	Lower	Upper
43	100		
70	34.7	31.9	47.9
55	21.5	17.9	26.9
61	29.8	22.2	33.2



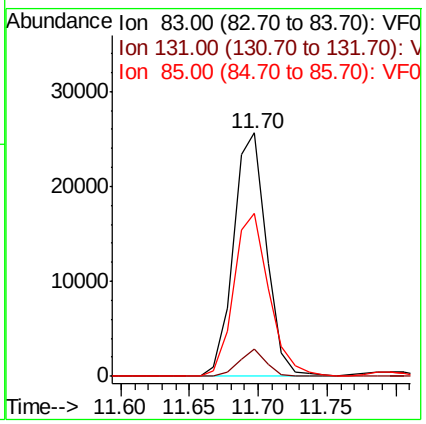


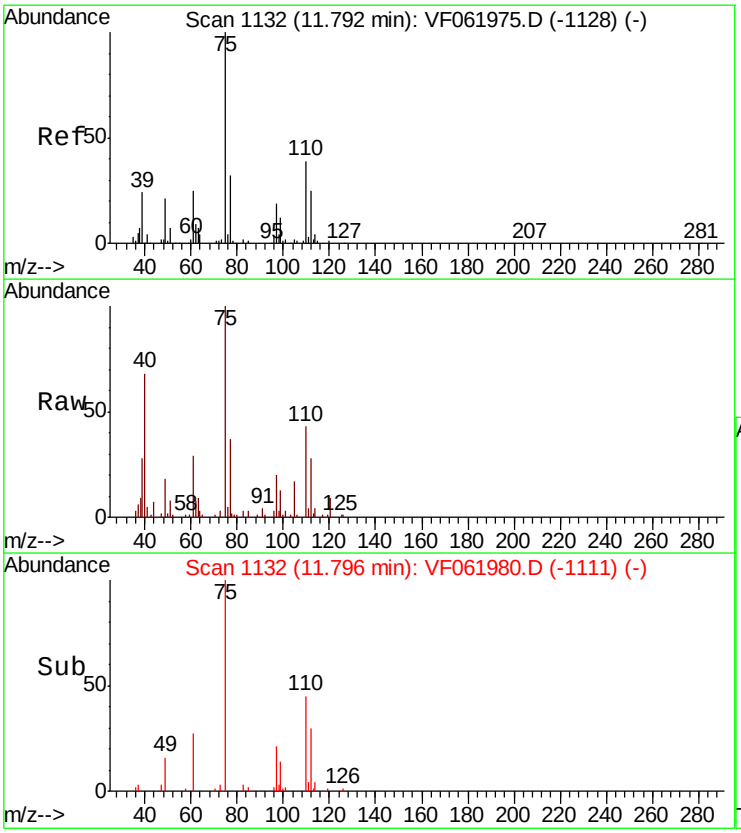
#75
1,1,2,2-Tetrachloroethane
Concen: 20.330 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 42853

Ion	Ratio	Lower	Upper
83	100		
131	11.4	4.9	14.7
85	66.8	35.3	105.9

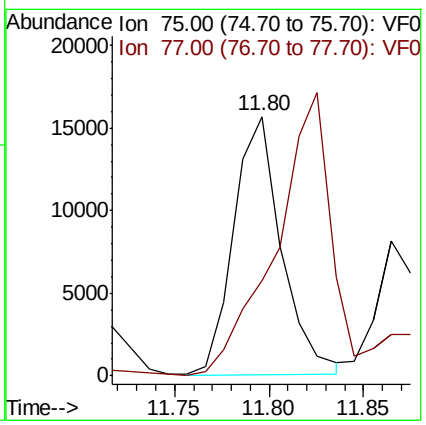


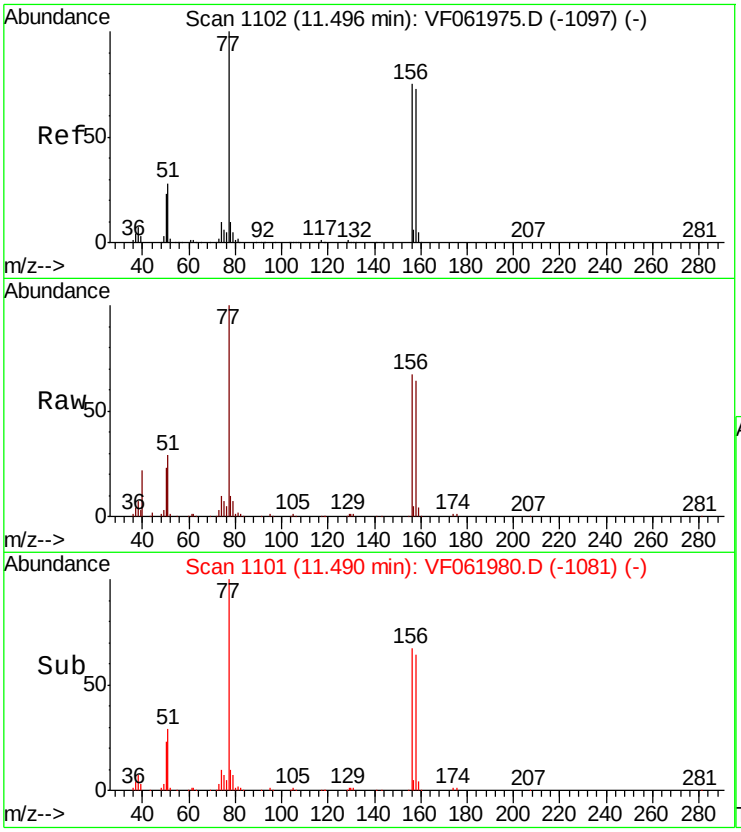


#76
1,2,3-Trichloropropane
Concen: 18.552 ug/l
RT: 11.80 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 75 Resp: 27345

Ion	Ratio	Lower	Upper
75	100		
77	36.8	16.4	49.2



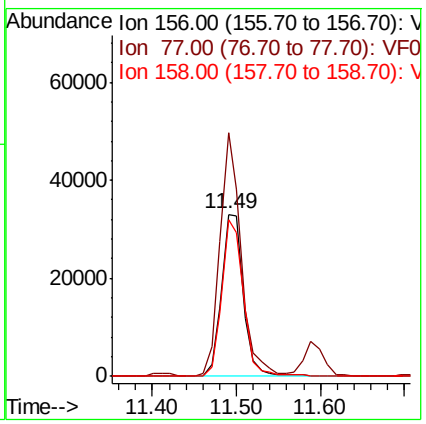


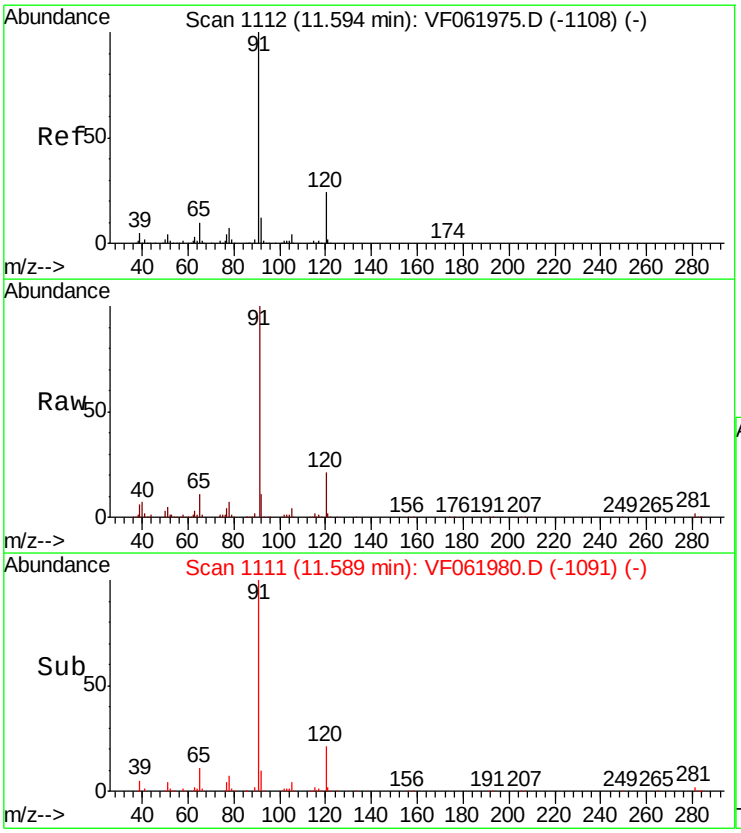
#77
Bromobenzene
Concen: 20.175 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 59664

Ion	Ratio	Lower	Upper
156	100		
77	150.2	67.0	201.0
158	96.3	48.9	146.7

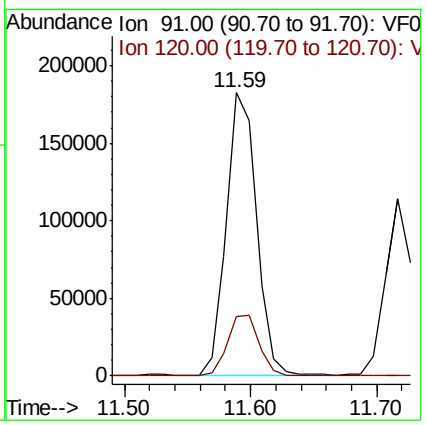


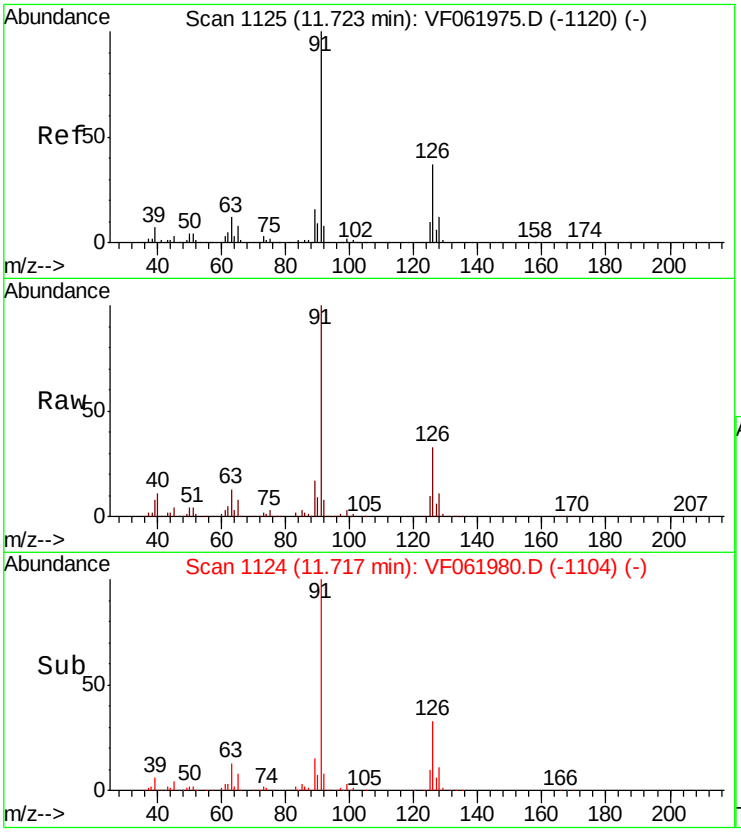


#78
n-propylbenzene
Concen: 20.667 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 91 Resp: 303476

Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.8	35.3



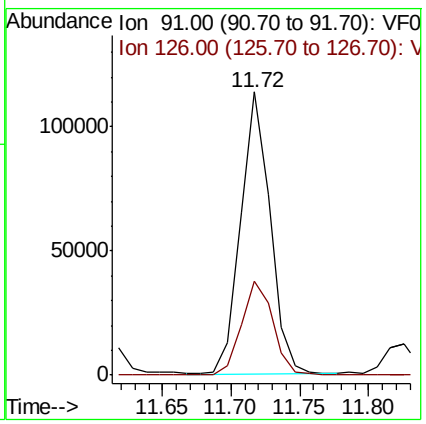


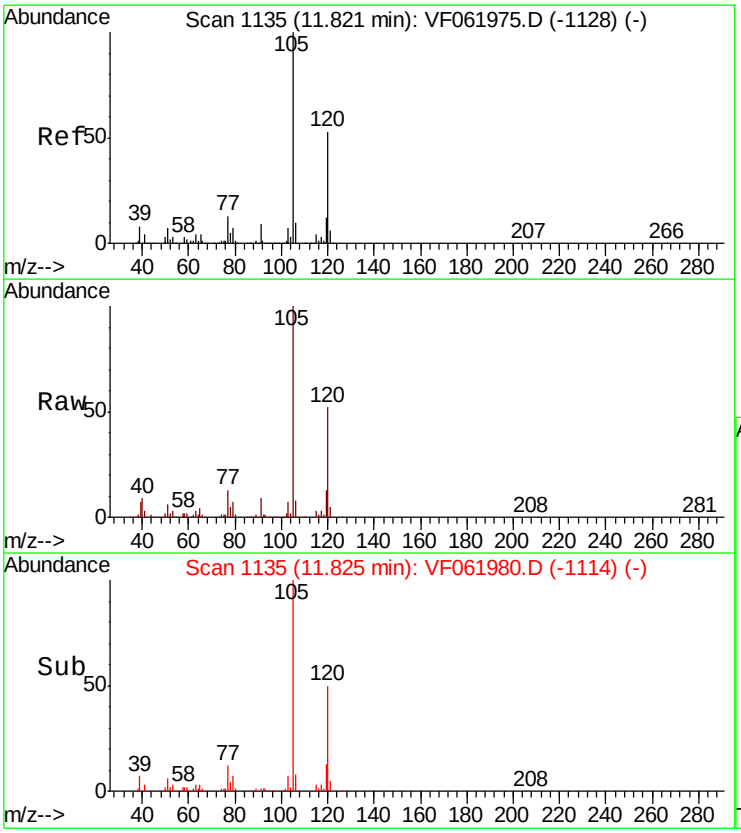
#79
2-Chlorotoluene
Concen: 20.526 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 170129

Ion	Ratio	Lower	Upper
91	100		
126	33.1	18.4	55.2

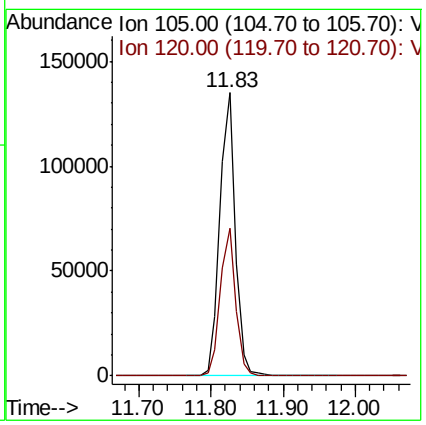


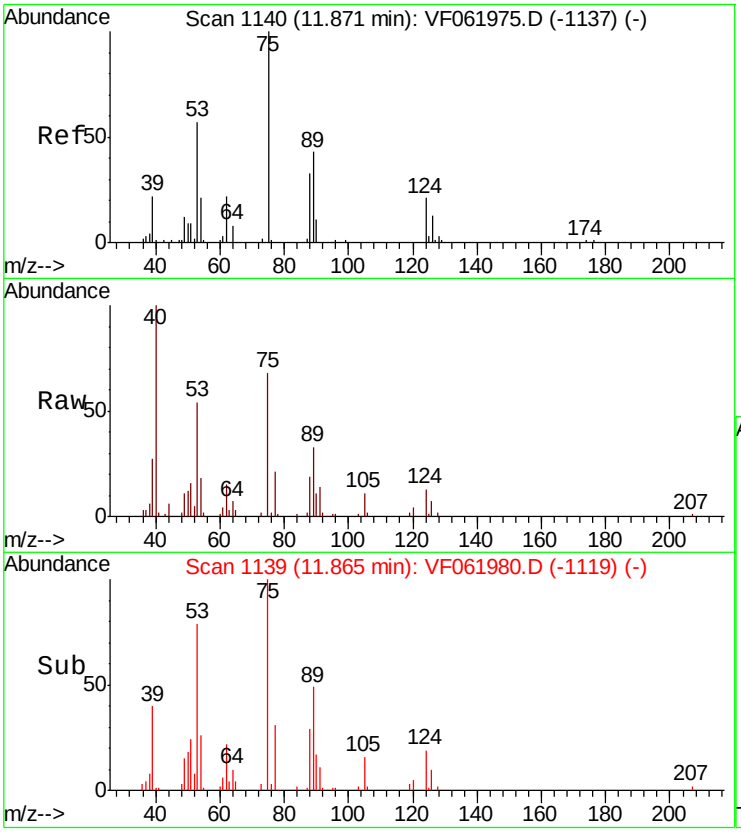


#80
1,3,5-Trimethylbenzene
Concen: 19.382 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:105 Resp: 199943

Ion	Ratio	Lower	Upper
105	100		
120	52.1	26.6	79.7



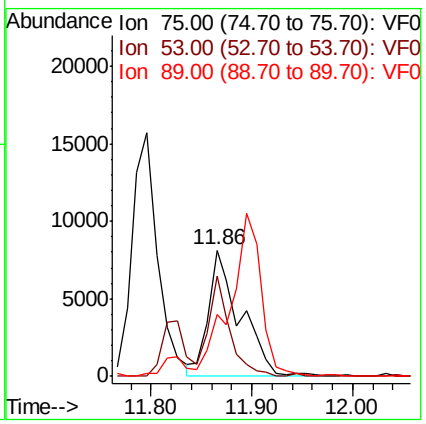


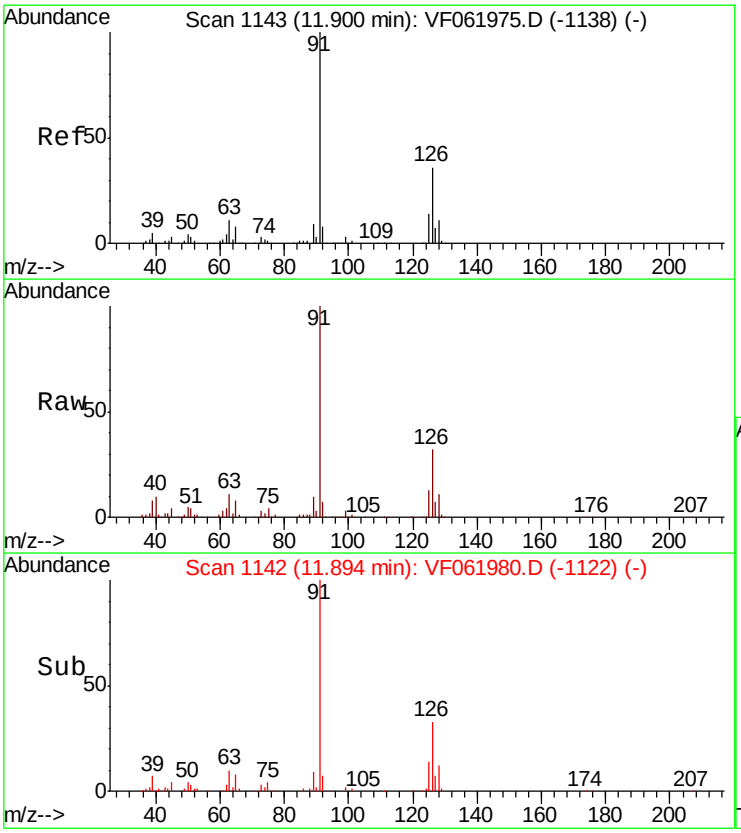
#81
trans-1,4-Dichloro-2-butene
Concen: 27.732 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 18083

Ion	Ratio	Lower	Upper
75	100		
53	78.9	49.0	73.6#
89	48.5	37.1	55.7

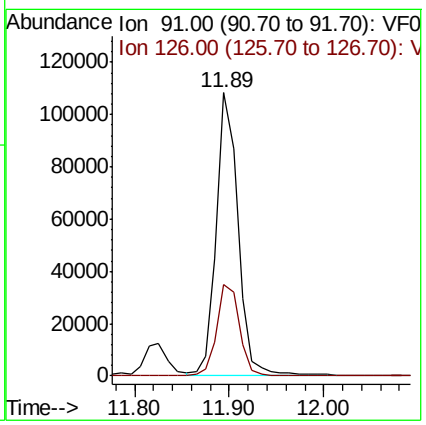


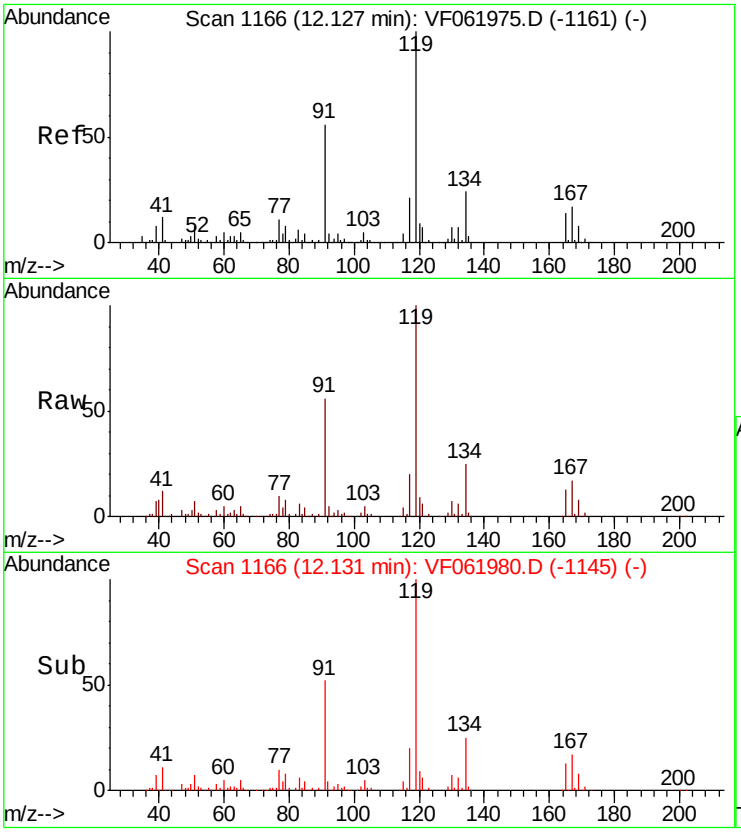


#82
4-Chlorotoluene
Concen: 20.439 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 91 Resp: 171312

Ion	Ratio	Lower	Upper
91	100		
126	32.2	18.1	54.1



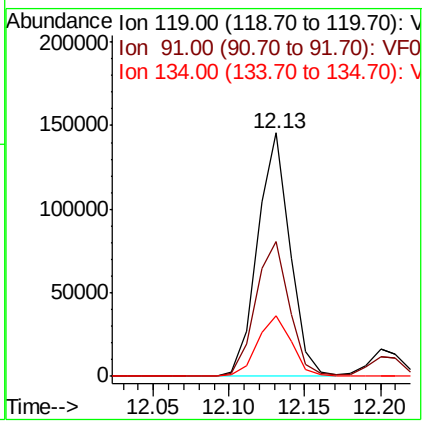


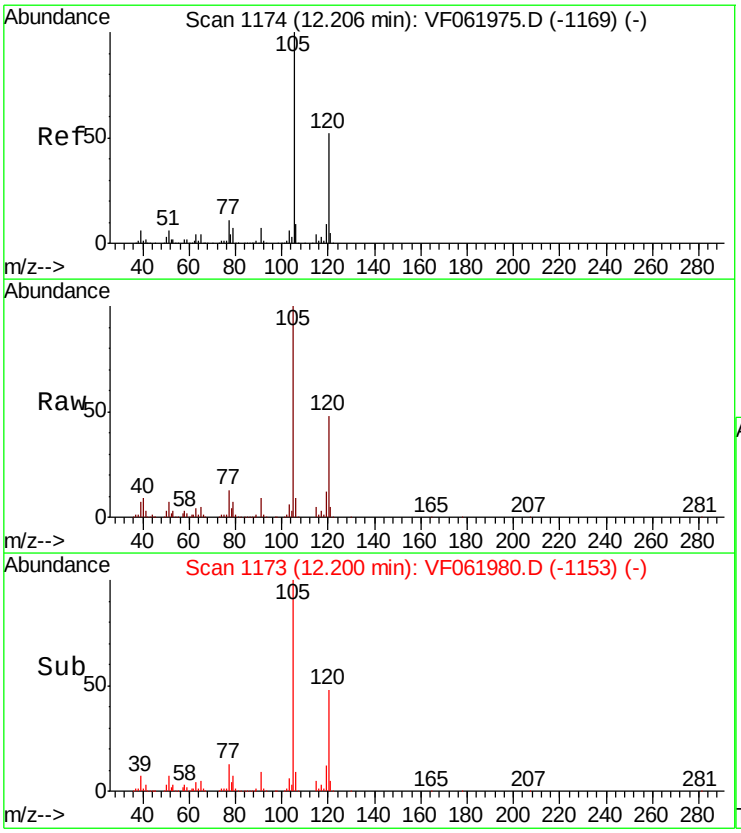
#83
tert-Butylbenzene
Concen: 20.293 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 218929

Ion	Ratio	Lower	Upper
119	100		
91	55.5	27.9	83.6
134	25.0	12.3	36.8

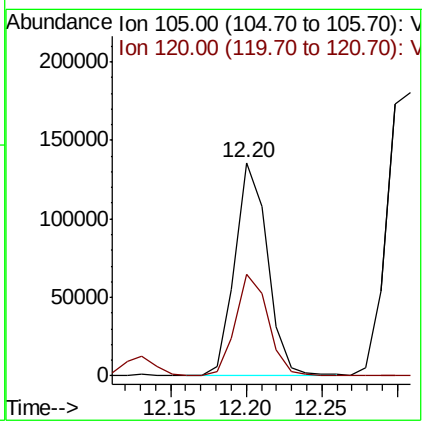


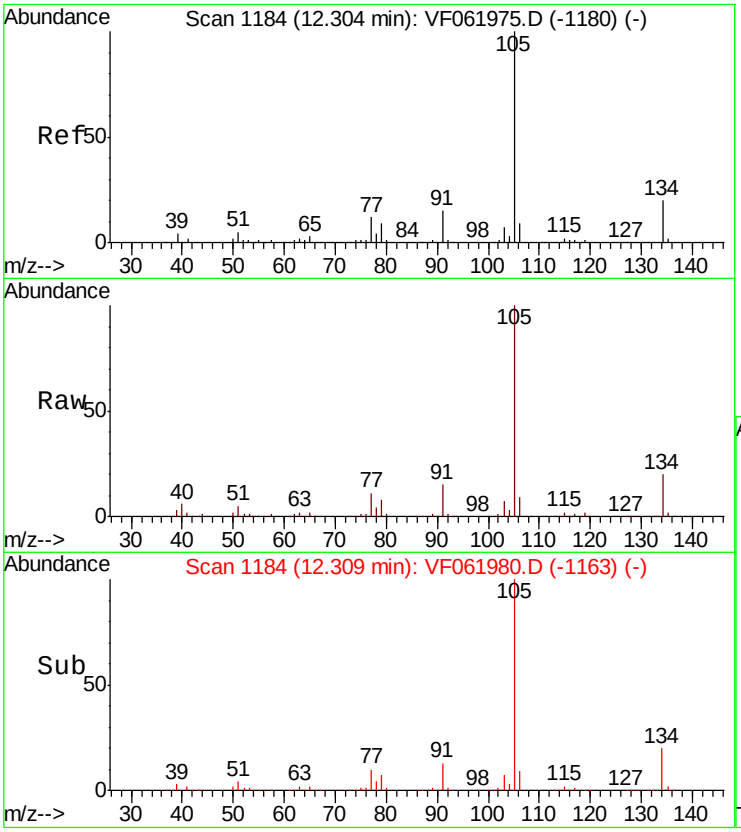


#84
1,2,4-Trimethylbenzene
Concen: 19.750 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:105 Resp: 204070

Ion	Ratio	Lower	Upper
105	100		
120	47.7	25.9	77.8



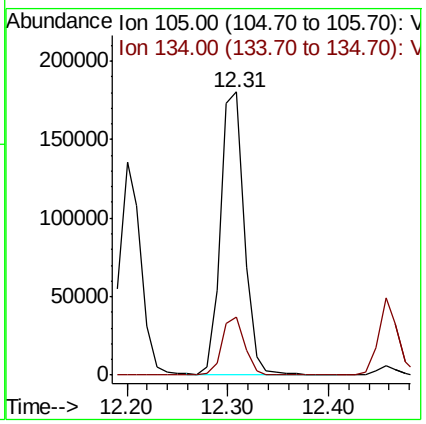


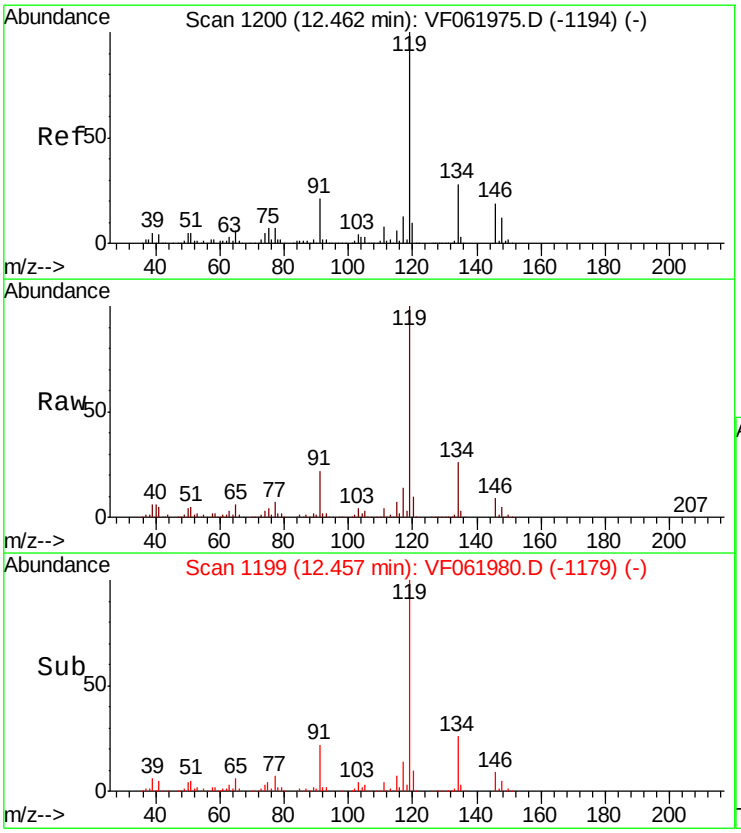
#85
sec-Butylbenzene
Concen: 20.220 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 294728

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.0	29.8

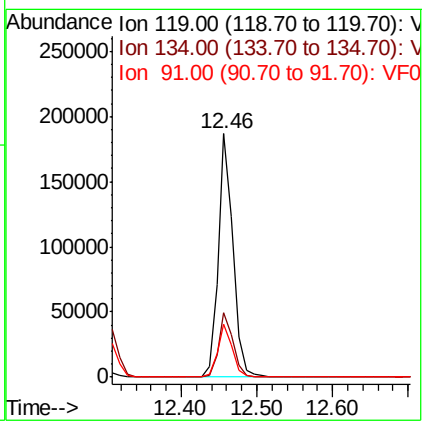


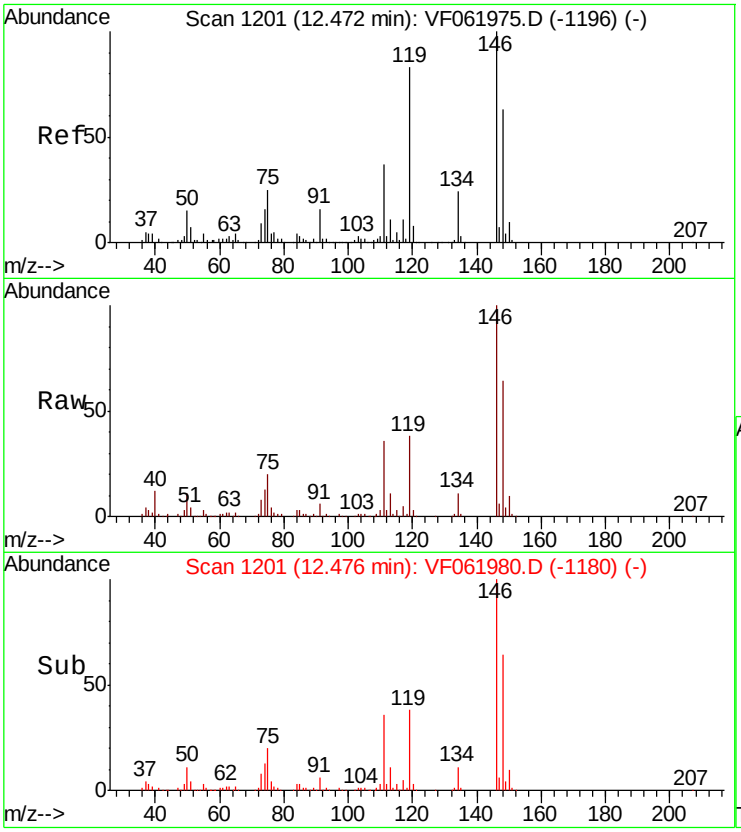


#86
p-Isopropyltoluene
Concen: 21.014 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:119 Resp: 255584

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.9	41.7
91	21.7	10.4	31.1



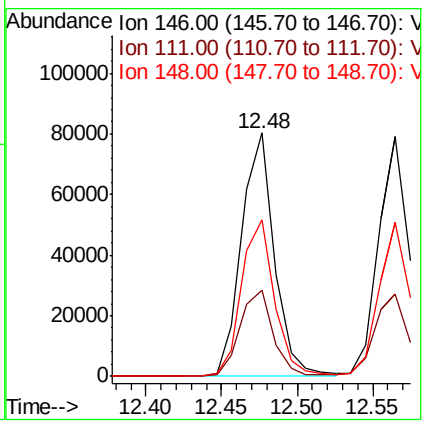


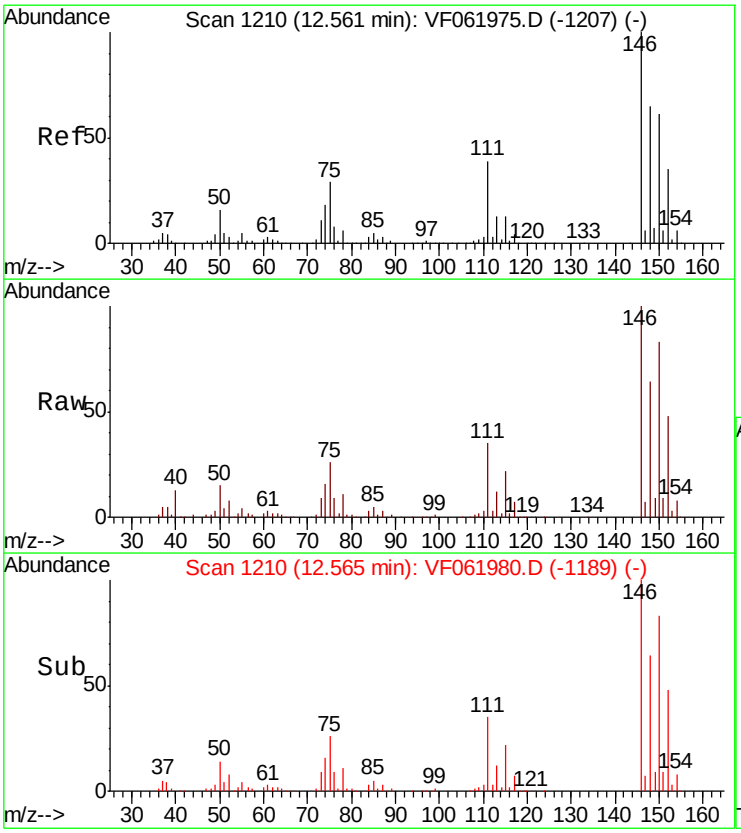
#87
1,3-Dichlorobenzene
Concen: 20.944 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 121736

Ion	Ratio	Lower	Upper
146	100		
111	35.6	18.6	55.8
148	64.4	31.3	93.9

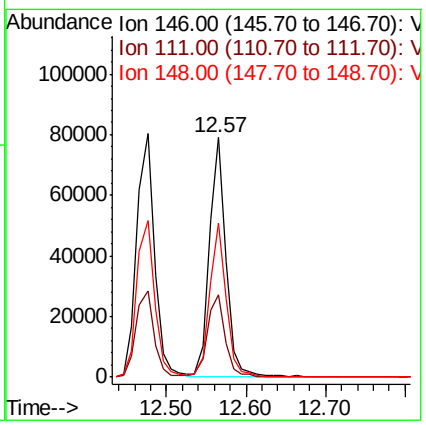


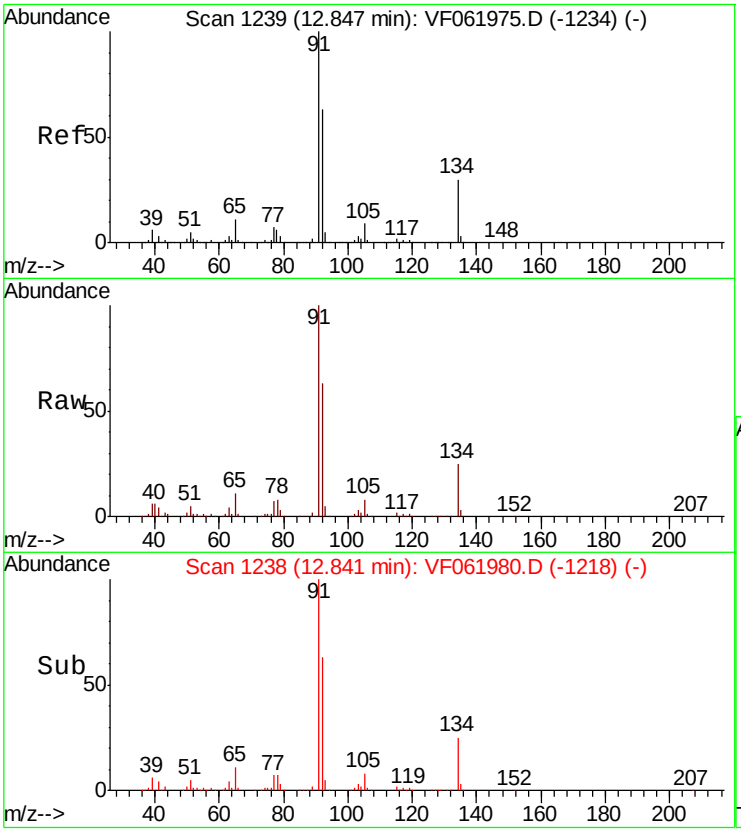


#88
1,4-Dichlorobenzene
Concen: 20.701 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:146 Resp: 115810

Ion	Ratio	Lower	Upper
146	100		
111	34.5	19.4	58.1
148	64.5	32.4	97.0



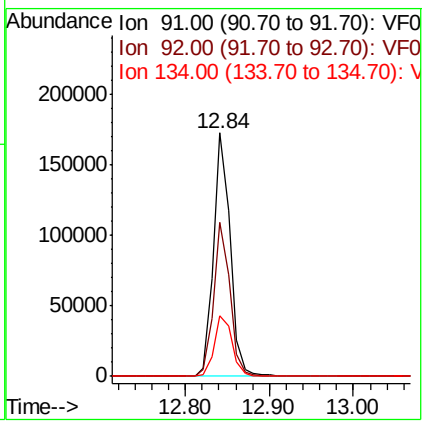


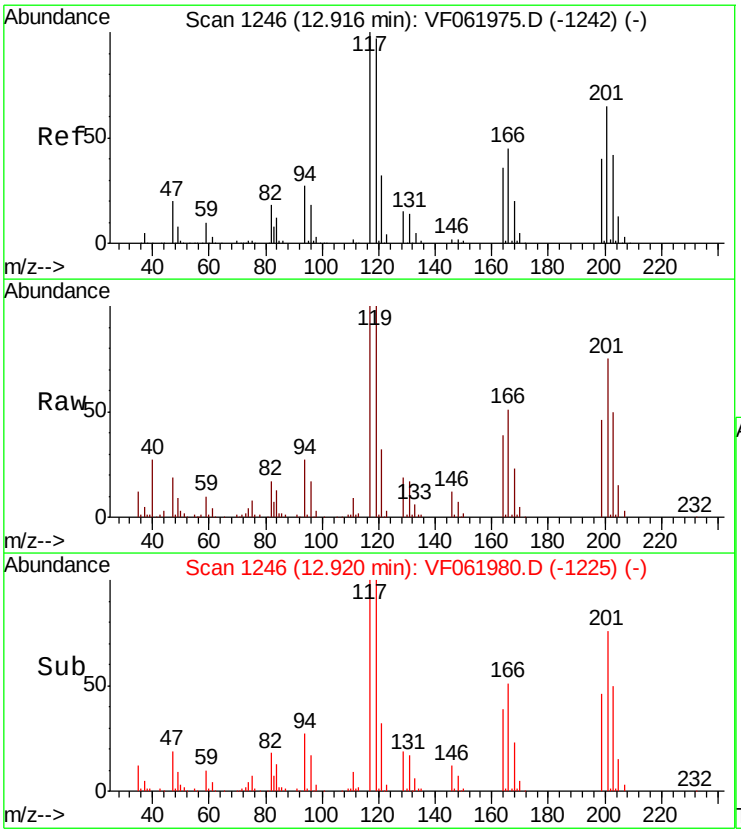
#89
n-Butylbenzene
Concen: 20.809 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 237822

Ion	Ratio	Lower	Upper
91	100		
92	63.1	31.7	95.1
134	24.7	15.1	45.3

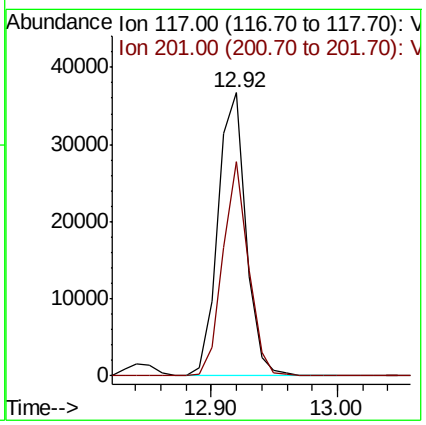


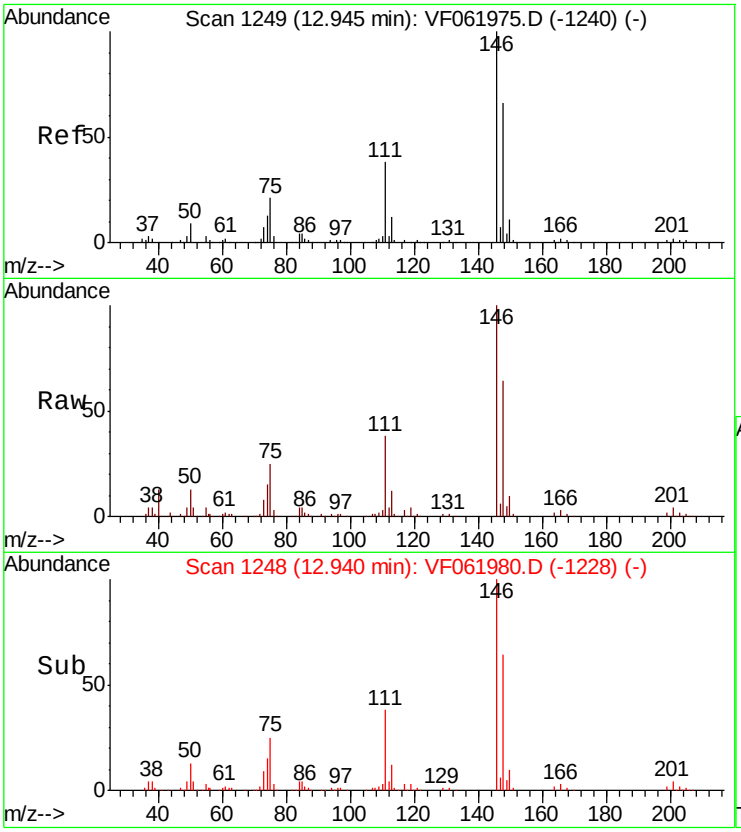


#90
Hexachloroethane
Concen: 20.383 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:117 Resp: 56575

Ion	Ratio	Lower	Upper
117	100		
201	75.7	32.5	97.5



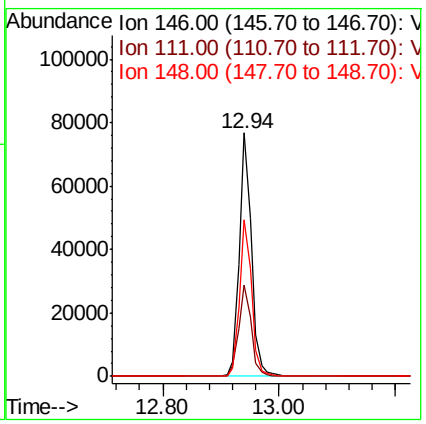


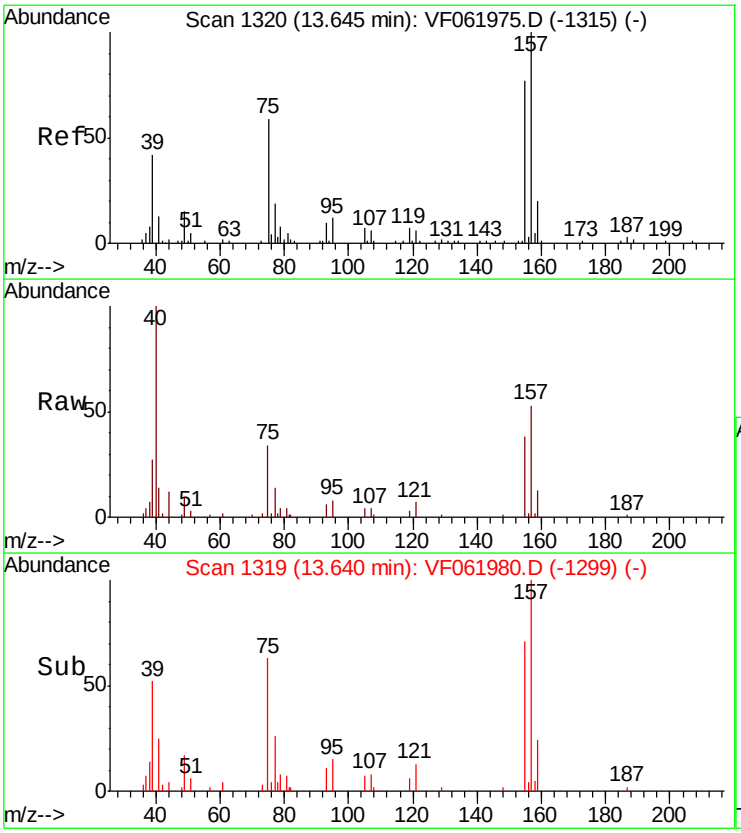
#91
1,2-Dichlorobenzene
Concen: 20.621 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 111013

Ion	Ratio	Lower	Upper
146	100		
111	37.6	18.9	56.5
148	64.3	32.9	98.6

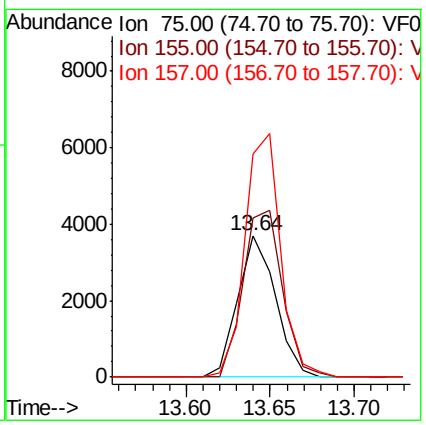


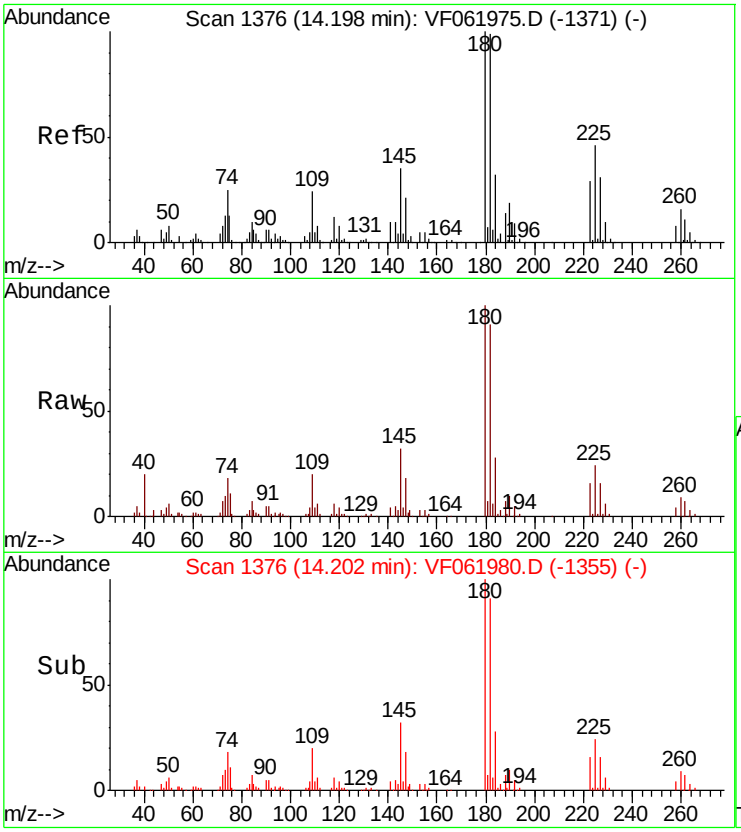


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.987 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.01 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion: 75 Resp: 5746

Ion	Ratio	Lower	Upper
75	100		
155	112.7	65.0	195.1
157	158.0	84.7	254.0



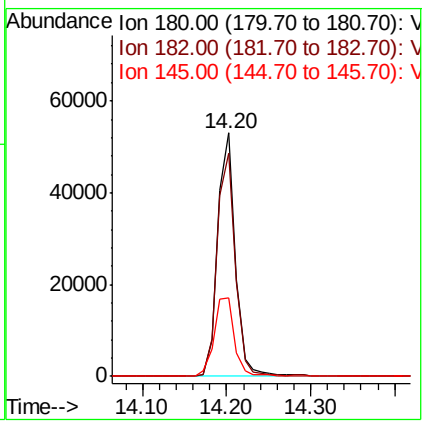


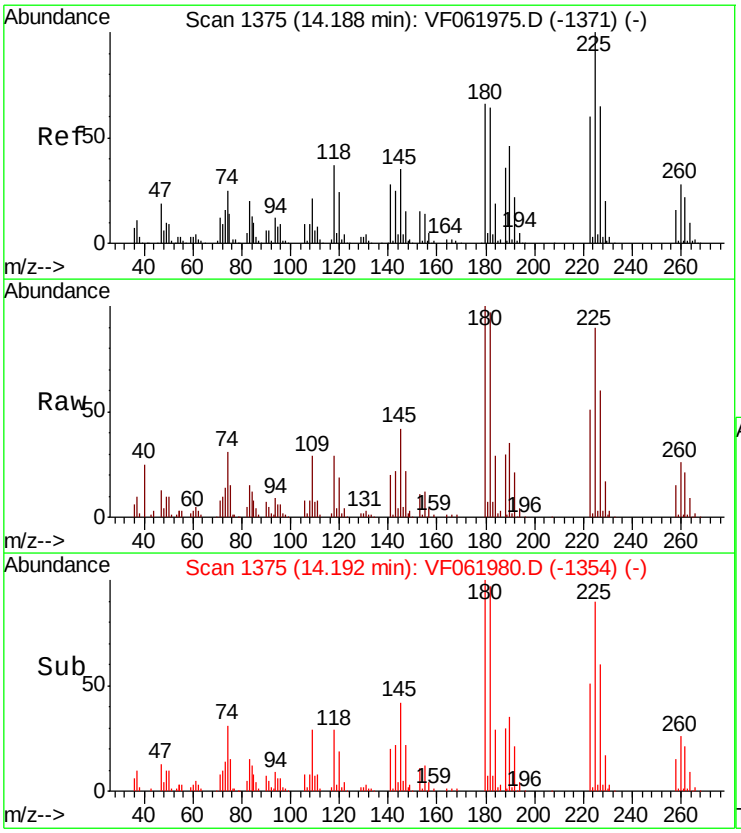
#93
1,2,4-Trichlorobenzene
Concen: 20.770 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 77864

Ion	Ratio	Lower	Upper
180	100		
182	91.4	49.6	149.0
145	32.2	17.5	52.5

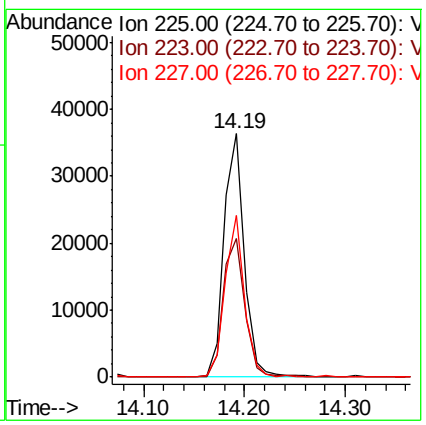


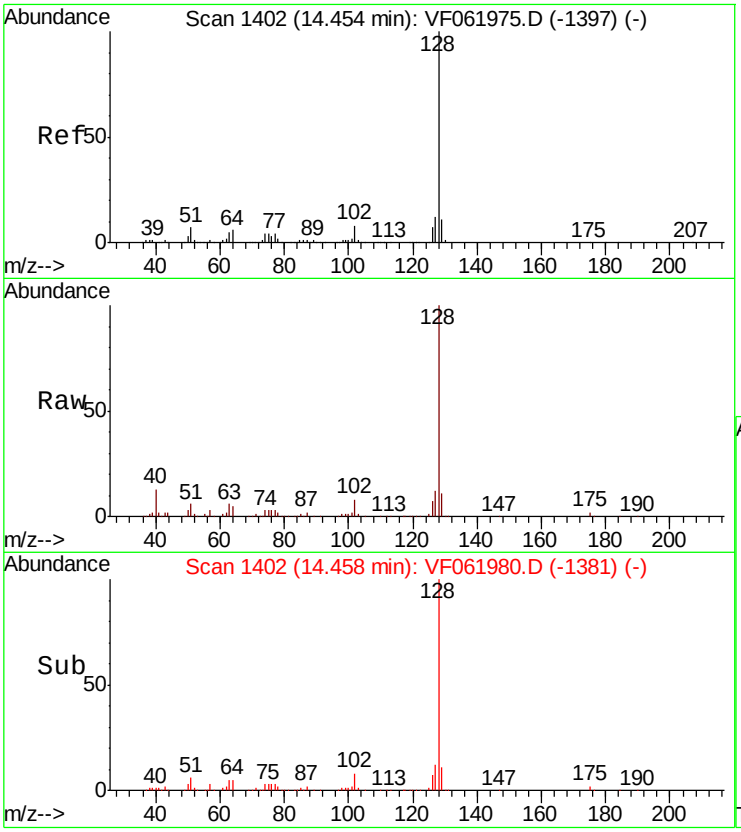


#94
Hexachlorobutadiene
Concen: 20.399 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:225 Resp: 50768

Ion	Ratio	Lower	Upper
225	100		
223	57.0	29.9	89.7
227	66.4	32.4	97.2



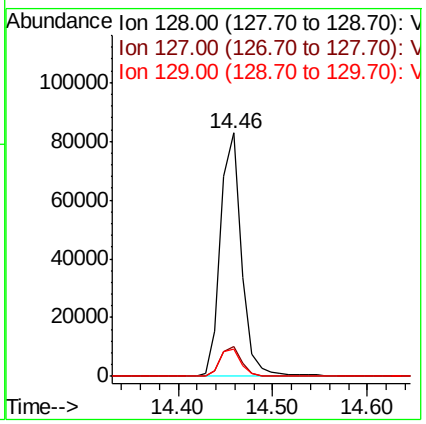


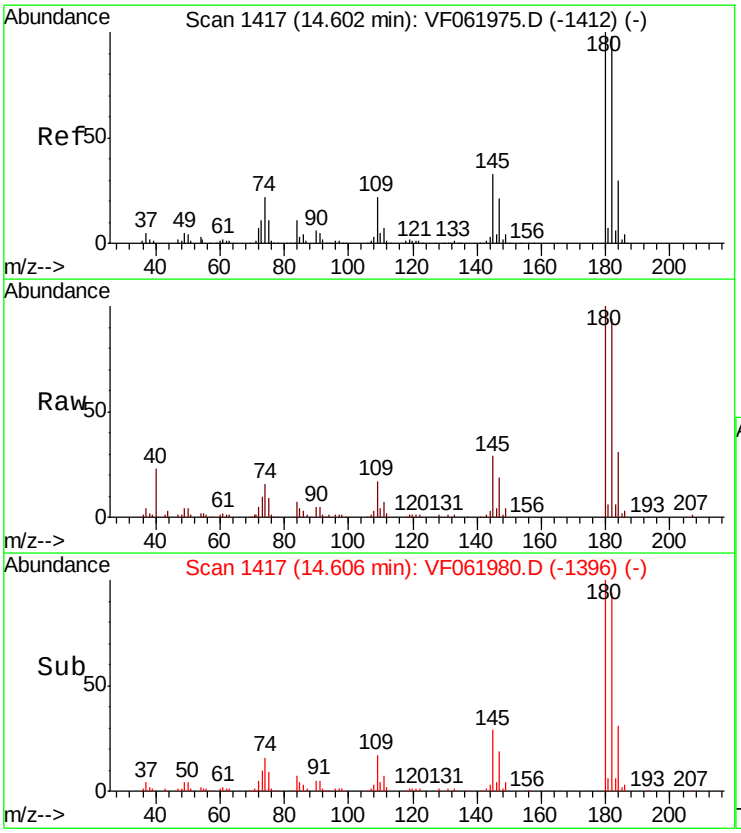
#95
Naphthalene
Concen: 18.985 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 128002

Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.3	13.9
129	11.2	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 20.153 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061980.D
Acq: 16 Mar 2019 17:30

Tgt Ion:180 Resp: 69506

Ion	Ratio	Lower	Upper
180	100		
182	94.2	48.9	146.8
145	29.4	16.7	50.1