Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061978.D
Acq On : 16 Mar 2019 15:54
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:28:53 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	267826	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	403415	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.77	117	347569	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	180271	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.84	65	100601	52.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.36%				
35) Dibromofluoromethane	4.11	113	141765	52.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.66%				
50) Toluene-d8	7.55	98	420318	53.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.16%				
62) 4-Bromofluorobenzene	11.41	95	164595	52.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.64%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.97	85	123545	43.271	ug/l		99
3) Chloromethane	1.09	50	129830	44.747	ug/l		90
4) Vinyl Chloride	1.14	62	128168	45.674	ug/l		93
5) Bromomethane	1.32	94	92783	47.067	ug/l		94
6) Chloroethane	1.39	64	66681	46.030	ug/l		94
7) Trichlorofluoromethane	1.48	101	170134	45.764	ug/l		96
8) Diethyl Ether	1.63	74	42857	51.856	ug/l		96
9) 1,1,2-Trichlorotrifluoroet	1.83	101	119700	45.699	ug/l		96
10) Methyl Iodide	1.90	142	167053	36.430	ug/l		100
11) Tert butyl alcohol	2.57	59	29568	250.638	ug/l		97
12) 1,1-Dichloroethene	1.79	96	105478	46.662	ug/l		93
13) Acrolein	2.00	56	42784	335.948	ug/l		88
14) Allyl chloride	2.09	41	129122	44.749	ug/l		94
15) Acrylonitrile	2.94	53	88264	246.036	ug/l		94
16) Acetone	2.24	43	121274	280.129	ug/l		99
17) Carbon Disulfide	1.76	76	52141	7.980	ug/l		99
18) Methyl Acetate	2.34	43	49620	50.578	ug/l	#	87
19) Methyl tert-butyl Ether	2.42	73	202548	49.450	ug/l		97
20) Methylene Chloride	2.25	84	56343	24.944	ug/l		93
21) trans-1,2-Dichloroethene	2.31	96	103575	43.908	ug/l		98
22) Diisopropyl ether	2.80	45	325732	46.932	ug/l		99
23) Vinyl Acetate	3.18	43	697783	255.036	ug/l		97
24) 1,1-Dichloroethane	2.87	63	192462	47.691	ug/l		99
25) 2-Butanone	4.33	43	211481	246.658	ug/l		100
26) 2,2-Dichloropropane	3.59	77	85664	45.002	ug/l		90
27) cis-1,2-Dichloroethene	3.47	96	145414	48.908	ug/l		98
28) Bromochloromethane	3.71	49	81046	48.399	ug/l		98
29) Tetrahydrofuran	4.06	42	86859	232.945	ug/l		98
30) Chloroform	3.85	83	210026	45.932	ug/l		98
31) Cyclohexane	3.69	56	126733	31.789	ug/l		97
32) 1,1,1-Trichloroethane	4.09	97	142811	47.029	ug/l		95
36) 1,1-Dichloropropene	4.28	75	171684	47.127	ug/l		96
37) Ethyl Acetate	4.10	43	76833	46.971	ug/l		99
38) Carbon Tetrachloride	3.97	117	125299	47.062	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061978.D
Acq On : 16 Mar 2019 15:54
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:28:53 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	5.45	83	186637	43.639 ug/l	96
40) Benzene	4.62	78	449816	46.598 ug/l	99
41) Methacrylonitrile	4.74	41	42916	49.106 ug/l	93
42) 1,2-Dichloroethane	4.94	62	117854	49.044 ug/l	100
43) Isopropyl Acetate	6.95	43	96917	50.077 ug/l #	94
44) Trichloroethene	5.50	130	136628	46.203 ug/l	97
45) 1,2-Dichloropropane	6.23	63	108297	47.405 ug/l	90
46) Dibromomethane	6.08	93	68215	50.195 ug/l	97
47) Bromodichloromethane	6.38	83	157078	49.026 ug/l	98
48) Methyl methacrylate	6.71	41	60878	48.671 ug/l	88
49) 1,4-Dioxane	6.69	88	10988	987.597 ug/l #	63
51) 4-Methyl-2-Pentanone	8.25	43	342263	249.041 ug/l	94
52) Toluene	7.62	92	280682	47.589 ug/l	97
53) t-1,3-Dichloropropene	8.27	75	136402	50.427 ug/l	99
54) cis-1,3-Dichloropropene	7.30	75	177806	50.379 ug/l	95
55) 1,1,2-Trichloroethane	8.49	97	81504	49.512 ug/l	93
56) Ethyl methacrylate	8.62	69	93290	49.853 ug/l	96
57) 1,3-Dichloropropane	8.85	76	128243	46.702 ug/l	97
58) 2-Chloroethyl Vinyl ether	7.30	63	83952	247.689 ug/l	98
59) 2-Hexanone	9.49	43	252180	253.547 ug/l	98
60) Dibromochloromethane	8.72	129	116957	51.178 ug/l	97
61) 1,2-Dibromoethane	8.98	107	88795	50.287 ug/l	100
64) Tetrachloroethene	8.14	164	118859	47.046 ug/l	96
65) Chlorobenzene	9.79	112	301819	46.641 ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.93	131	123958	49.419 ug/l	97
67) Ethyl Benzene	9.90	91	514909	46.472 ug/l	99
68) m/p-Xylenes	10.13	106	390139	93.620 ug/l	95
69) o-Xylene	10.71	106	216479	48.548 ug/l	96
70) Styrene	10.79	104	299608	48.499 ug/l	99
71) Bromoform	10.77	173	64881	51.138 ug/l	97
73) Isopropylbenzene	11.12	105	624122	50.113 ug/l	100
74) N-amyl acetate	11.37	43	148411	52.006 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.69	83	105593	51.366 ug/l	94
76) 1,2,3-Trichloropropane	11.79	75	73491	51.125 ug/l	99
77) Bromobenzene	11.50	156	140845	48.834 ug/l	98
78) n-propylbenzene	11.60	91	685861	47.894 ug/l	99
79) 2-Chlorotoluene	11.71	91	380194	47.035 ug/l	97
80) 1,3,5-Trimethylbenzene	11.82	105	491363	48.842 ug/l	97
81) trans-1,4-Dichloro-2-buten	11.87	75	45499	71.548 ug/l	97
82) 4-Chlorotoluene	11.90	91	389635	47.666 ug/l	99
83) tert-Butylbenzene	12.13	119	526965	50.086 ug/l	99
84) 1,2,4-Trimethylbenzene	12.21	105	478354	47.471 ug/l	98
85) sec-Butylbenzene	12.31	105	674295	47.435 ug/l	97
86) p-Isopropyltoluene	12.46	119	577790	48.711 ug/l	100
87) 1,3-Dichlorobenzene	12.47	146	265884	46.905 ug/l	99
88) 1,4-Dichlorobenzene	12.56	146	256113	46.941 ug/l	98
89) n-Butylbenzene	12.84	91	564158	50.616 ug/l	96
90) Hexachloroethane	12.92	117	137012	50.615 ug/l	95
91) 1,2-Dichlorobenzene	12.94	146	264407	50.362 ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.65	75	17343	52.573 ug/l	94

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031619\
Data File : VF061978.D
Acq On : 16 Mar 2019 15:54
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:28:53 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	185319	50.689	ug/l	97
94) Hexachlorobutadiene	14.19	225	118785	48.941	ug/l	98
95) Naphthalene	14.46	128	335505	51.024	ug/l	98
96) 1,2,3-Trichlorobenzene	14.60	180	173818	51.677	ug/l	99

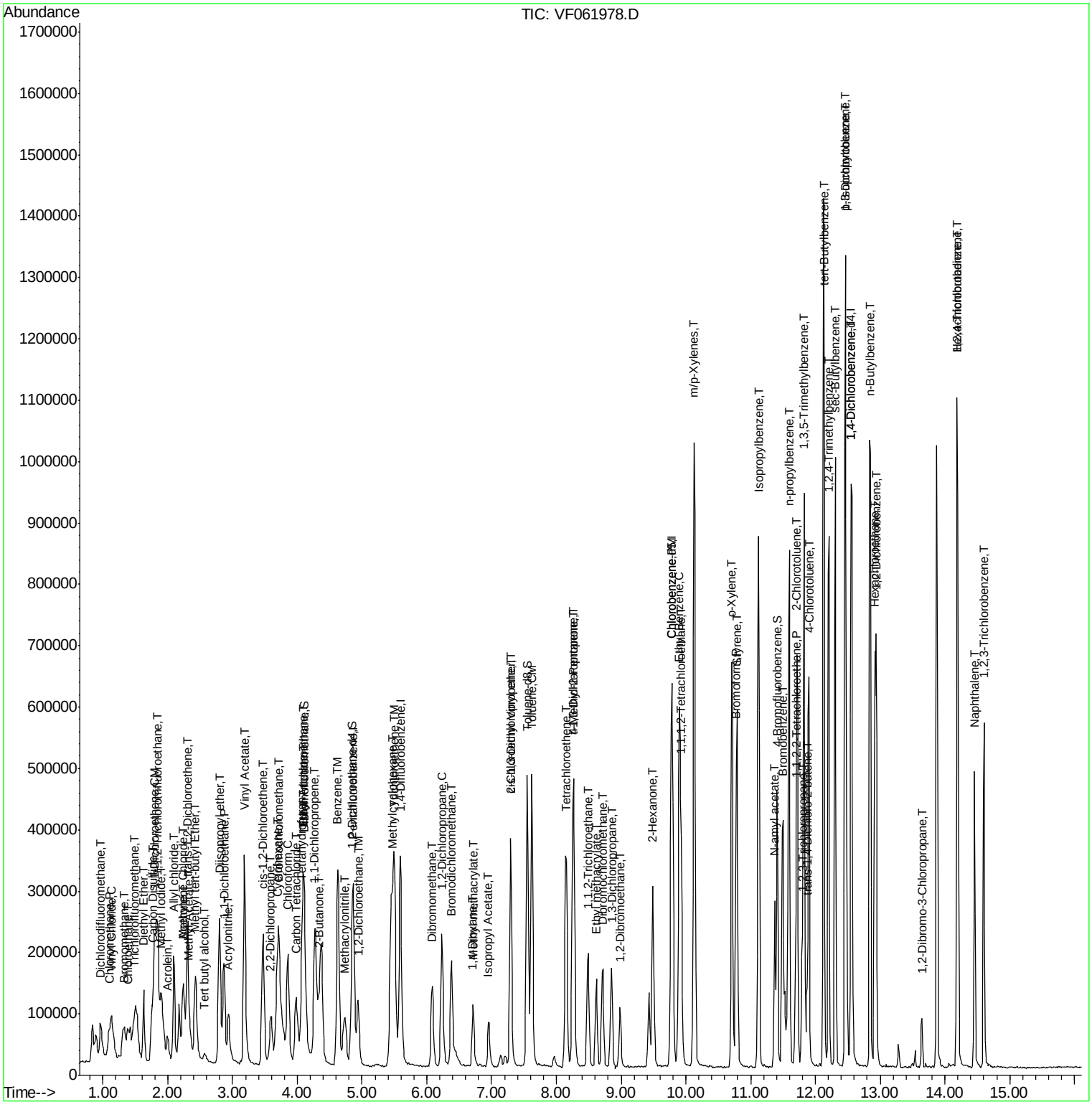
(#) = qualifier out of range (m) = manual integration (+) = signals summed

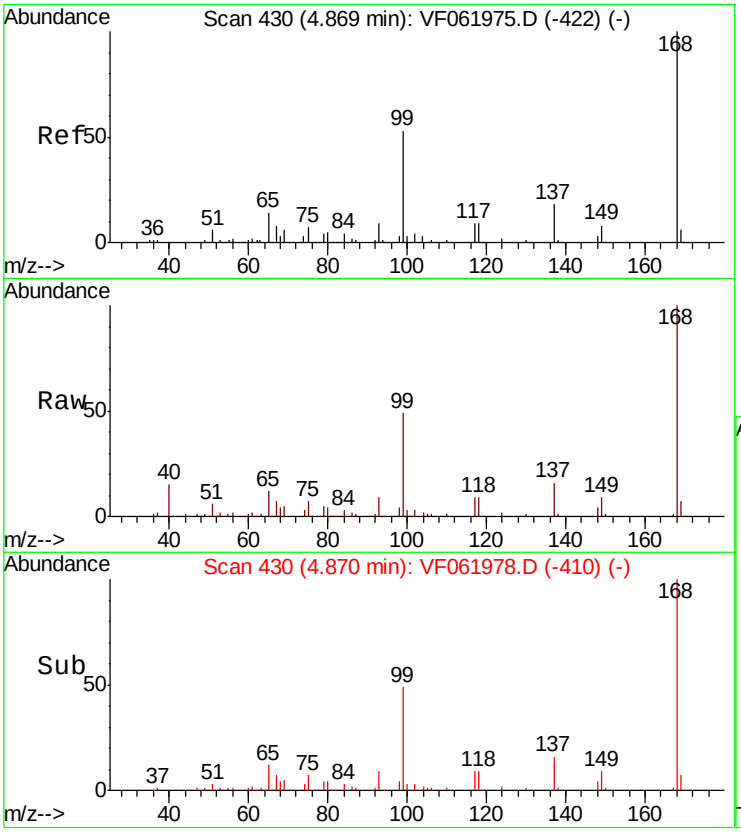
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF031619\
Data File : VF061978.D
Acq On : 16 Mar 2019 15:54
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Mar 22 03:28:53 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



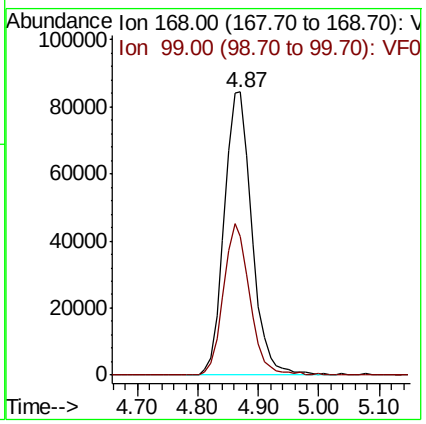


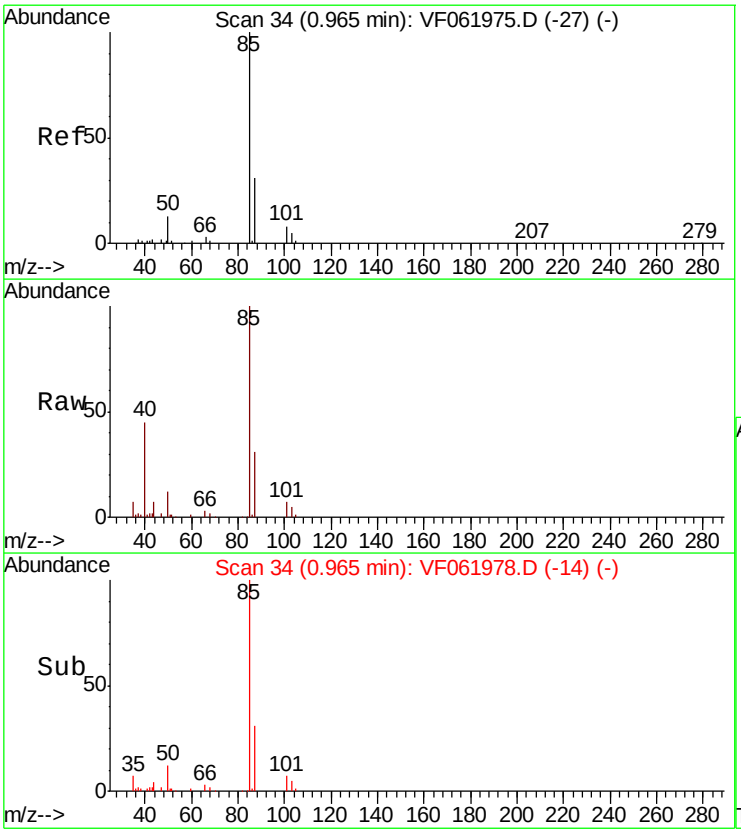
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 267826

Ion	Ratio	Lower	Upper
168	100		
99	49.1	42.4	63.6

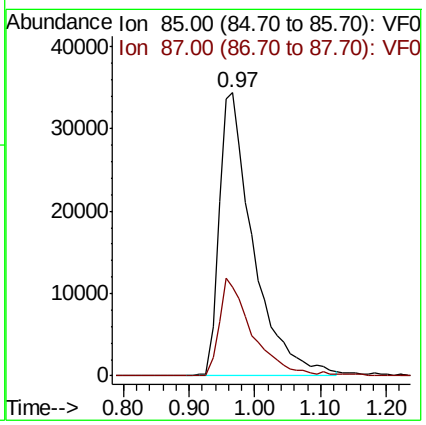


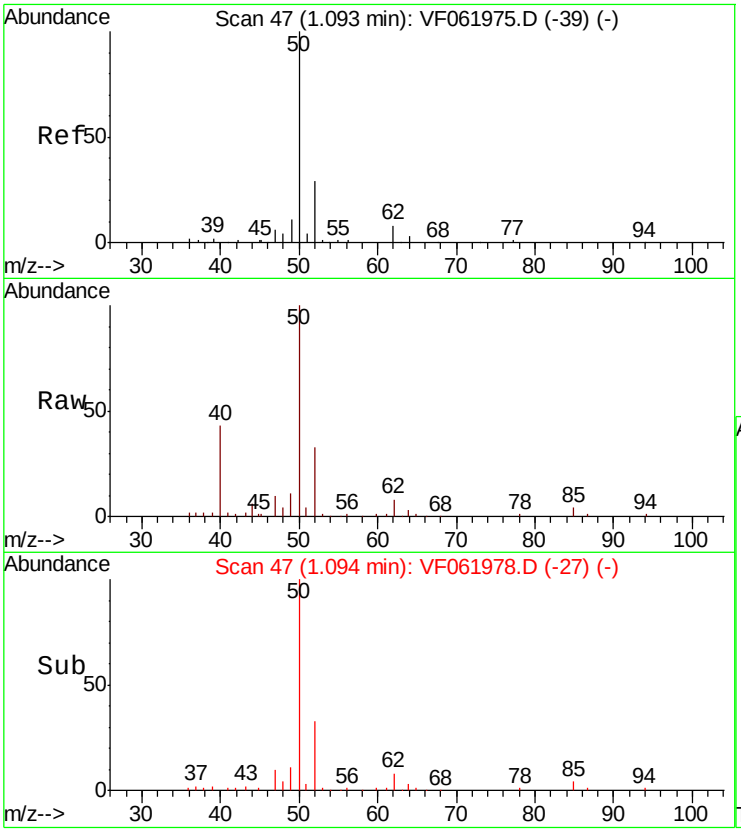


#2
Dichlorodifluoromethane
Concen: 43.271 ug/l
RT: 0.97 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 85 Resp: 123545

Ion	Ratio	Lower	Upper
85	100		
87	31.3	15.4	46.2



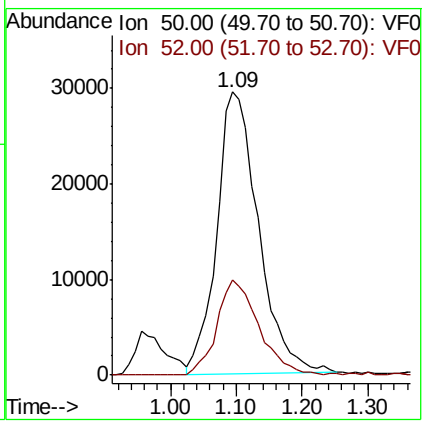


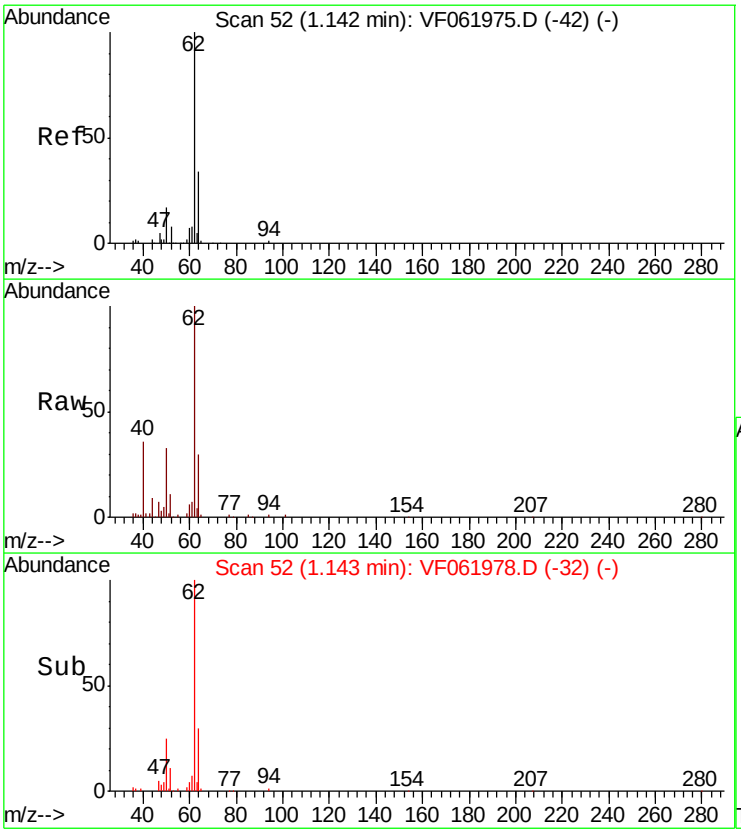
#3
Chloromethane
Concen: 44.747 ug/l
RT: 1.09 min Scan# 47
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 129830

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.6	34.0

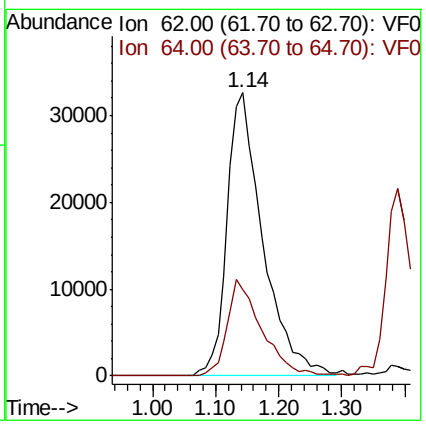


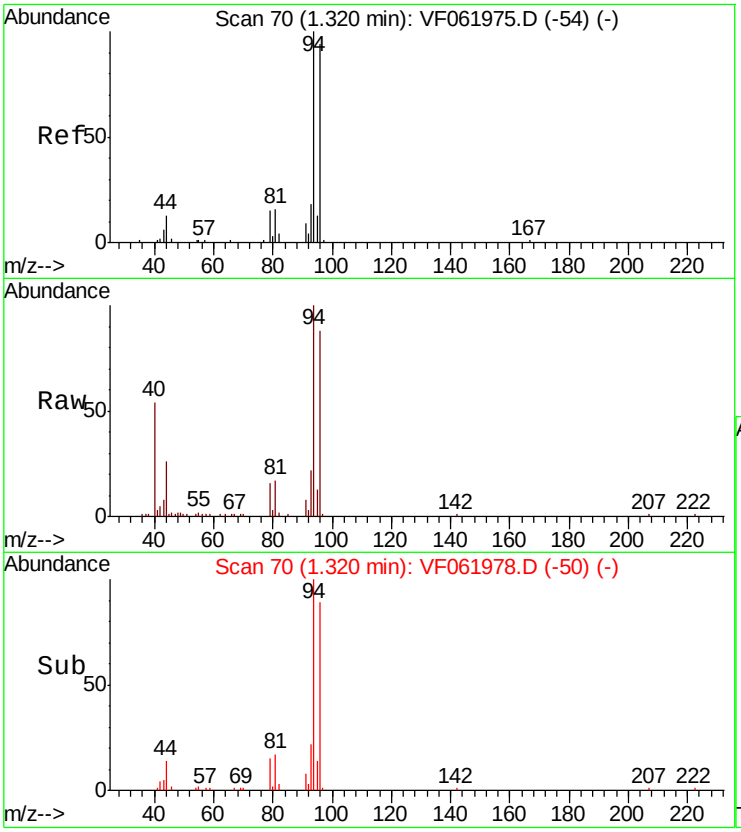


#4
Vinyl Chloride
Concen: 45.674 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 62 Resp: 128168

Ion	Ratio	Lower	Upper
62	100		
64	30.3	27.4	41.2



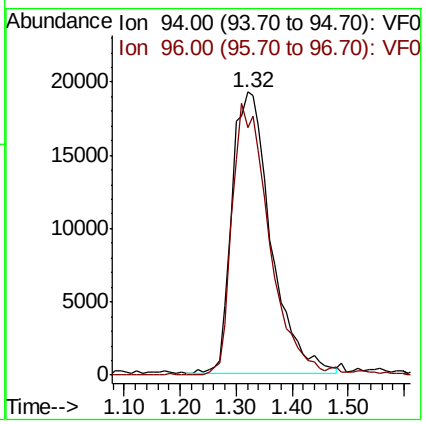


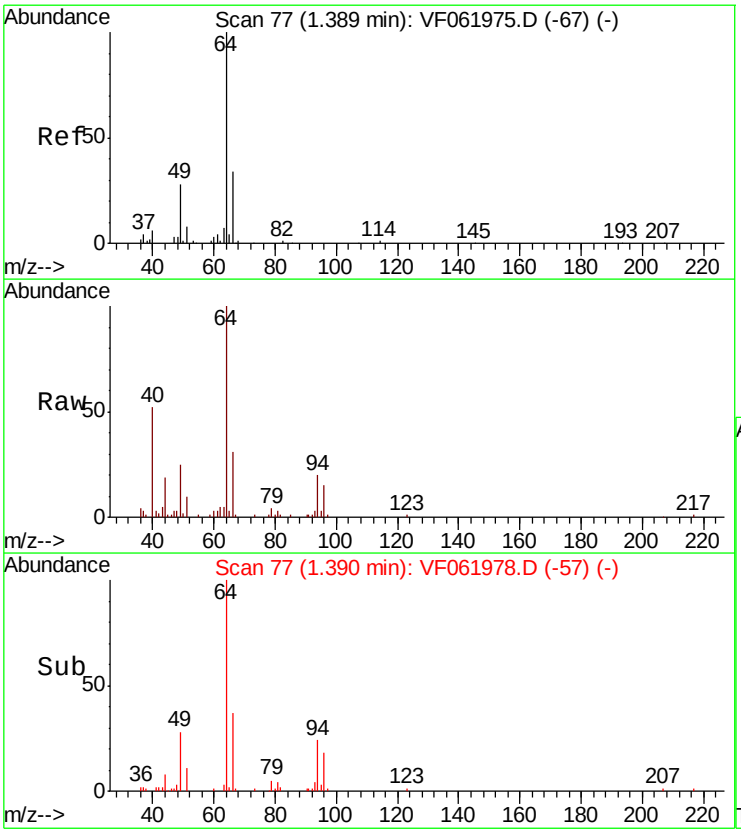
#5
Bromomethane
Concen: 47.067 ug/l
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 92783

Ion	Ratio	Lower	Upper
94	100		
96	87.6	75.0	112.6

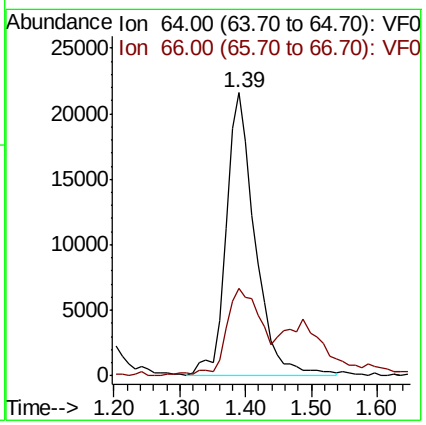


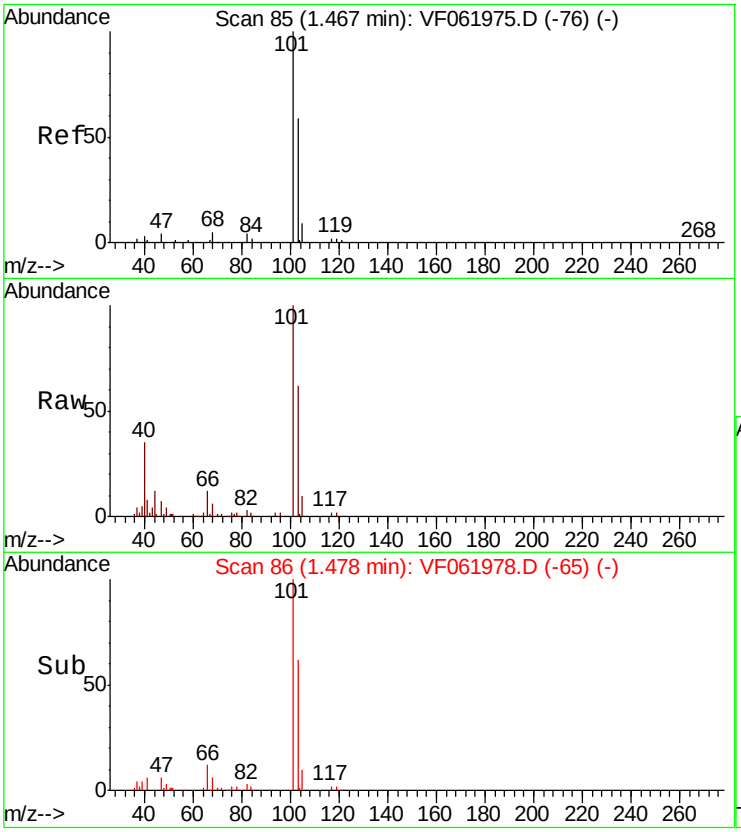


#6
Chloroethane
Concen: 46.030 ug/l
RT: 1.39 min Scan# 77
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 64 Resp: 66681

Ion	Ratio	Lower	Upper
64	100		
66	30.8	27.6	41.4



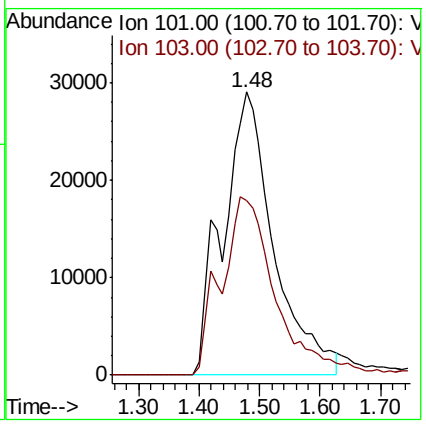


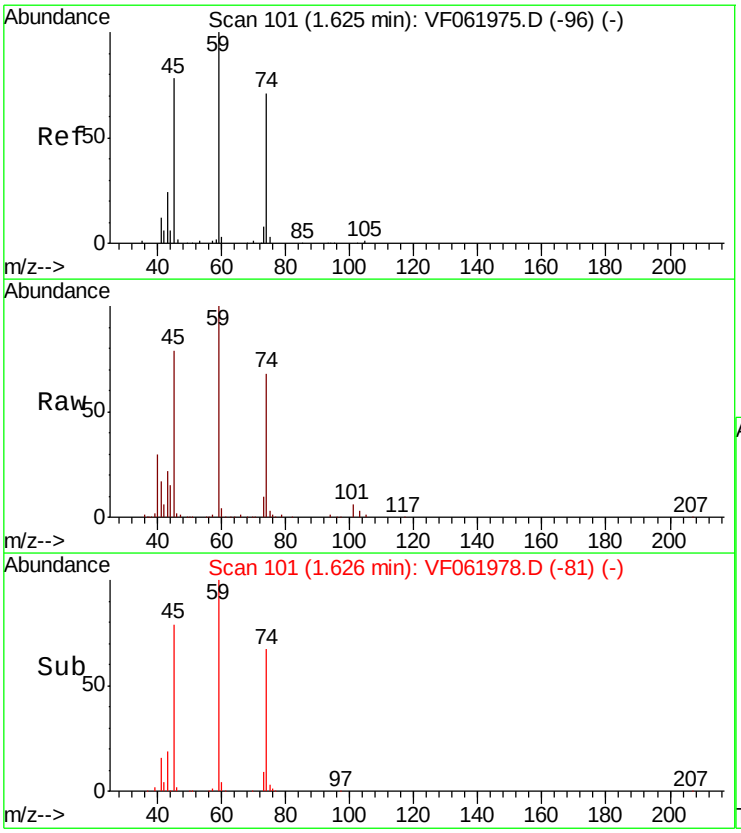
#7
Trichlorofluoromethane
Concen: 45.764 ug/l
RT: 1.48 min Scan# 86
Delta R.T. 0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 170134

Ion	Ratio	Lower	Upper
101	100		
103	61.9	47.3	70.9

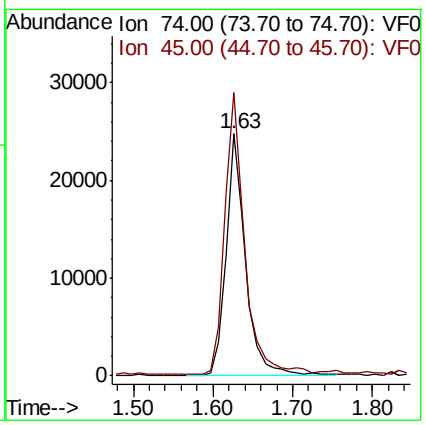


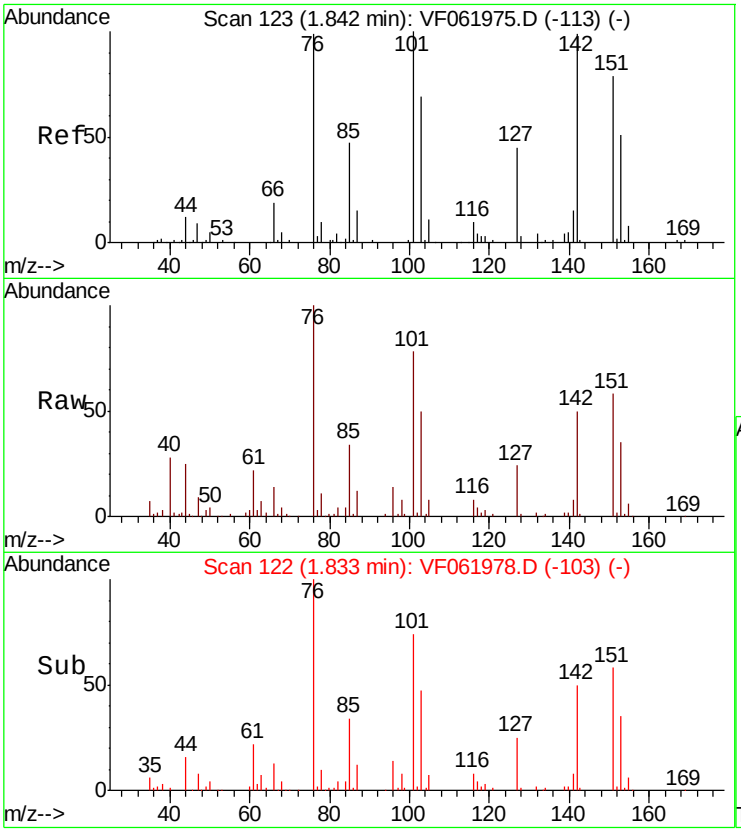


#8
Diethyl Ether
Concen: 51.856 ug/l
RT: 1.63 min Scan# 101
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 74 Resp: 42857

Ion	Ratio	Lower	Upper
74	100		
45	117.0	56.3	168.8



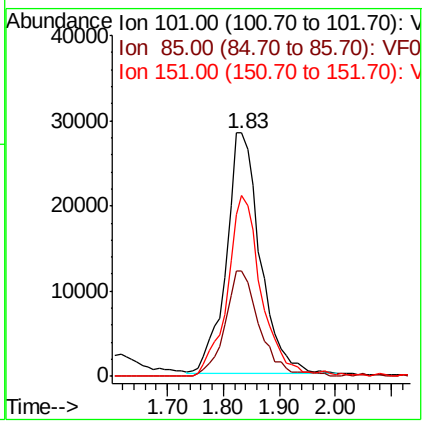


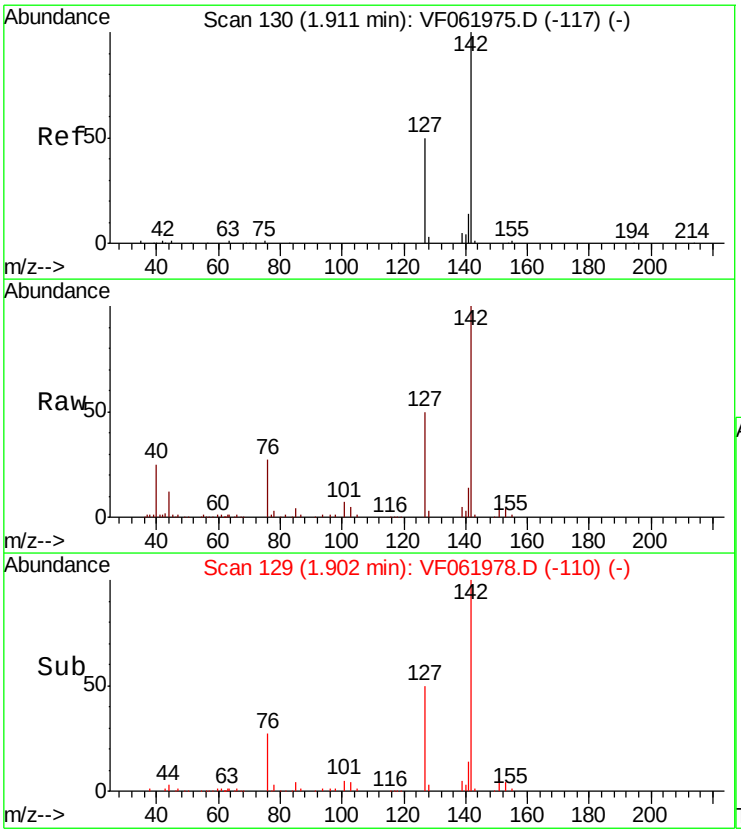
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.699 ug/l
RT: 1.83 min Scan# 122
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 119700

Ion	Ratio	Lower	Upper
101	100		
85	43.2	36.8	55.2
151	74.3	62.2	93.2

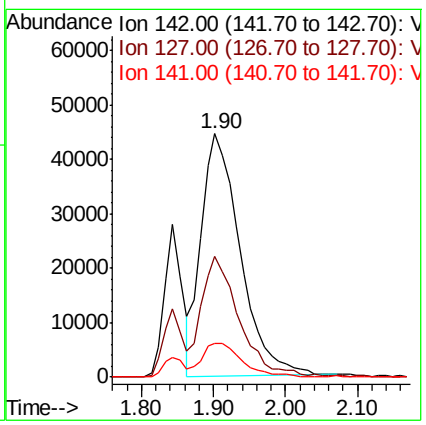


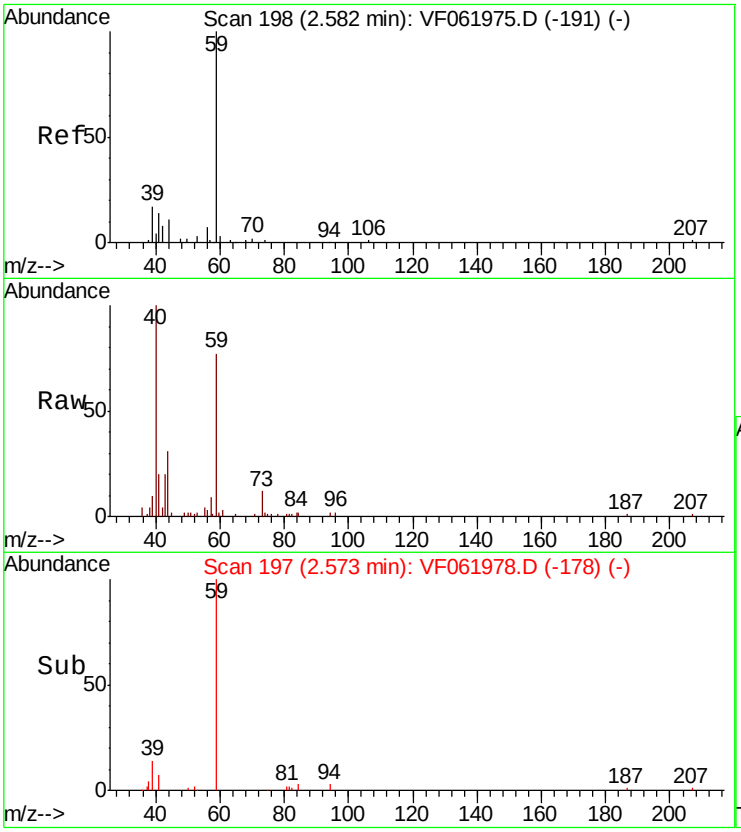


#10
Methyl Iodide
Concen: 36.430 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:142 Resp: 167053

Ion	Ratio	Lower	Upper
142	100		
127	49.8	39.7	59.5
141	13.6	10.8	16.2



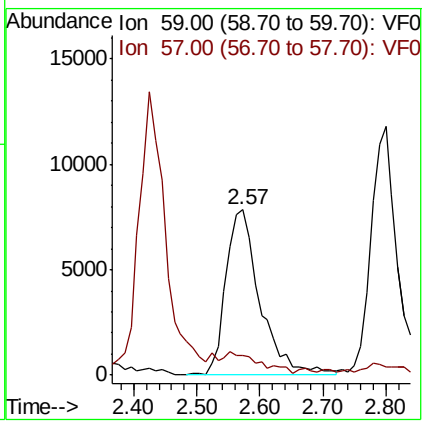


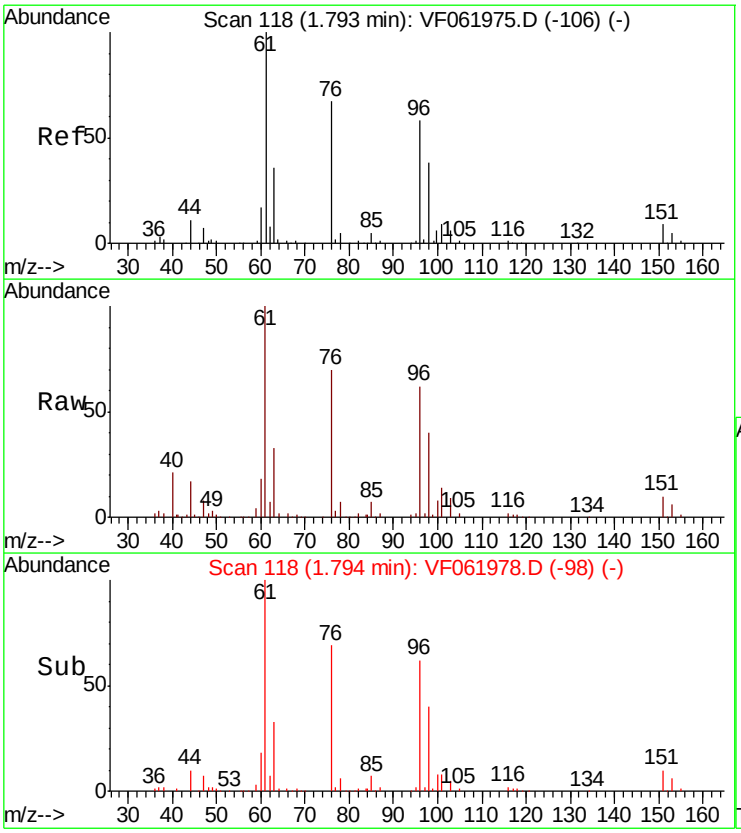
#11
Tert butyl alcohol
Concen: 250.638 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 29568

Ion	Ratio	Lower	Upper
59	100		
57	12.1	8.7	13.1

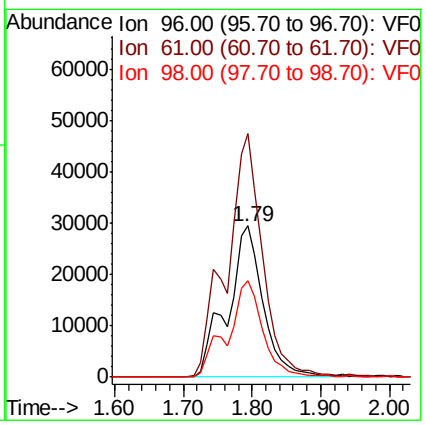


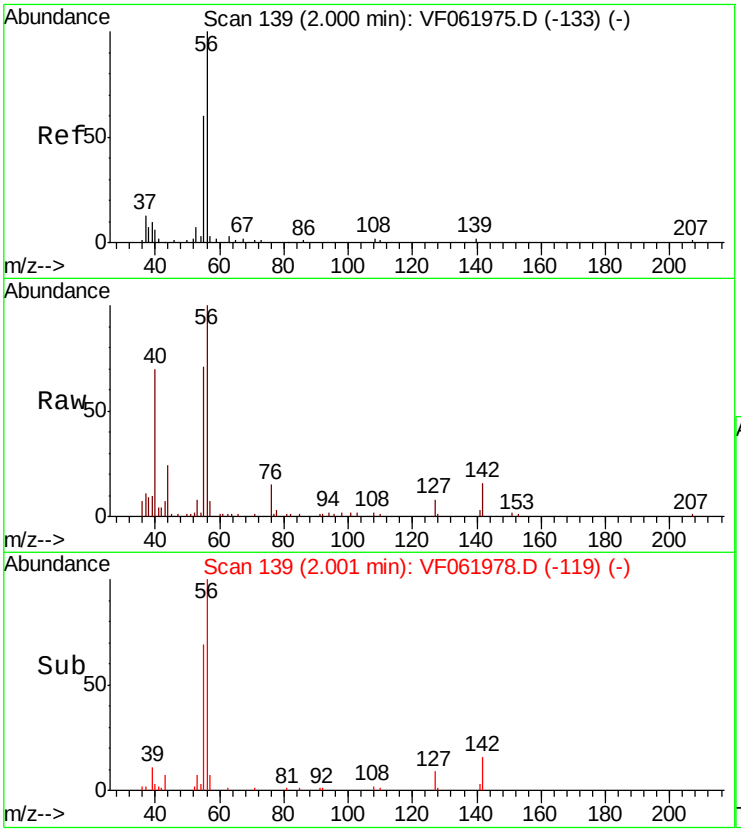


#12
1,1-Dichloroethene
Concen: 46.662 ug/l
RT: 1.79 min Scan# 118
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 96 Resp: 105478

Ion	Ratio	Lower	Upper
96	100		
61	161.0	138.6	208.0
98	64.0	53.2	79.8



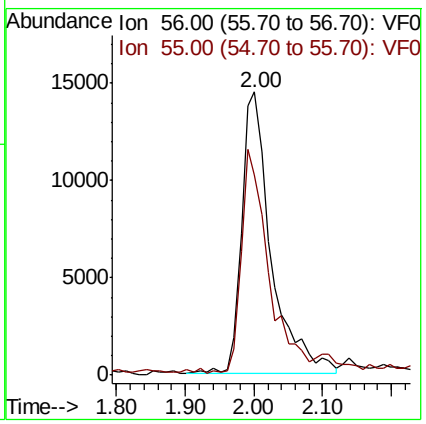


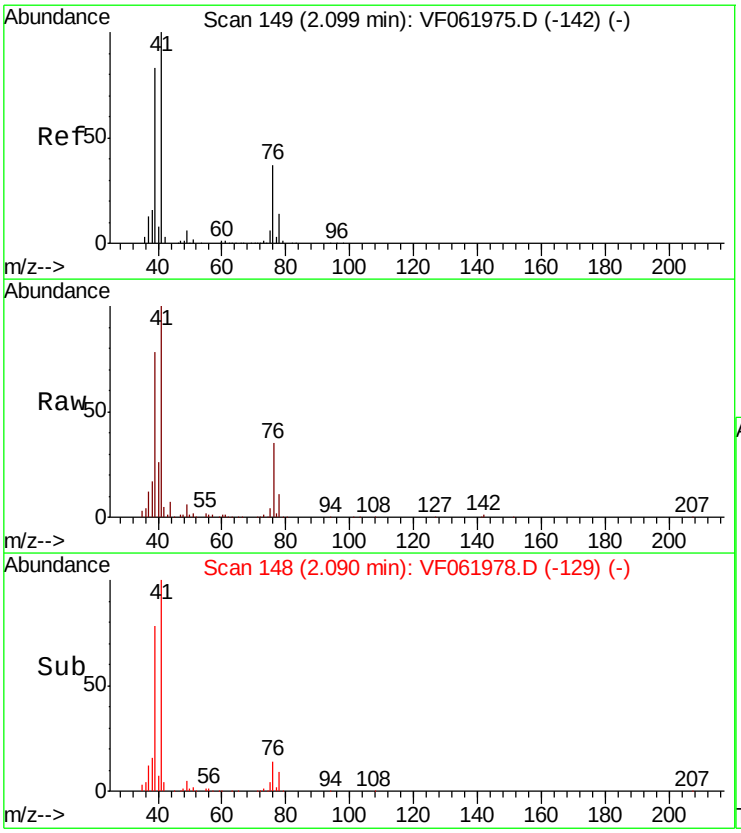
#13
Acrolein
Concen: 335.948 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 42784

Ion	Ratio	Lower	Upper
56	100		
55	70.5	49.1	73.7

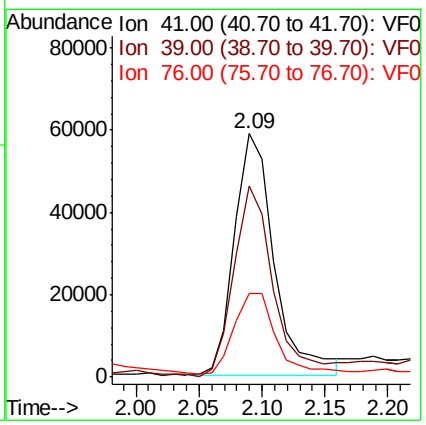


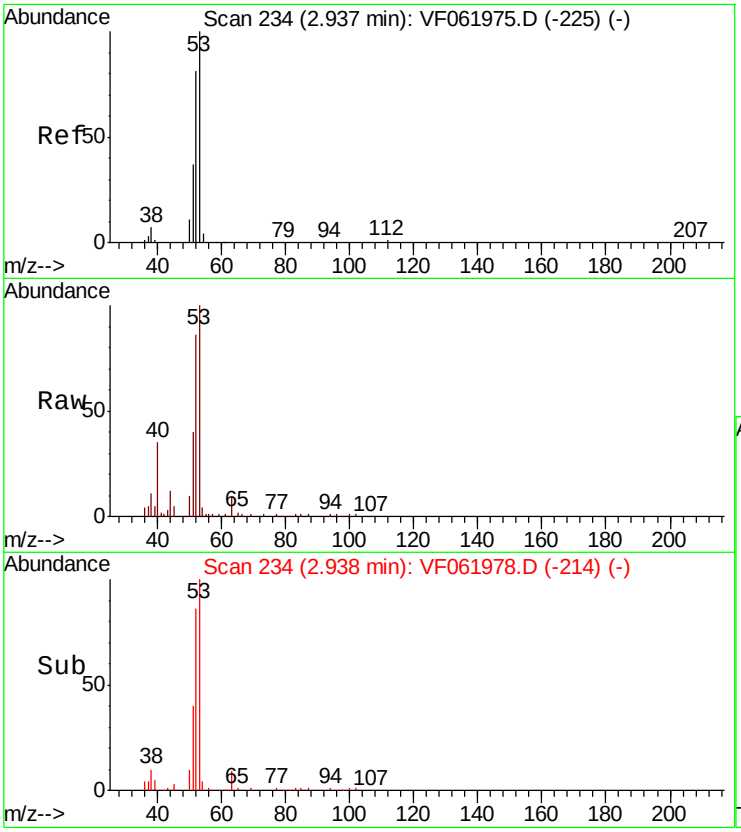


#14
Allyl chloride
Concen: 44.749 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 41 Resp: 129122

Ion	Ratio	Lower	Upper
41	100		
39	78.5	66.8	100.2
76	34.6	31.1	46.7



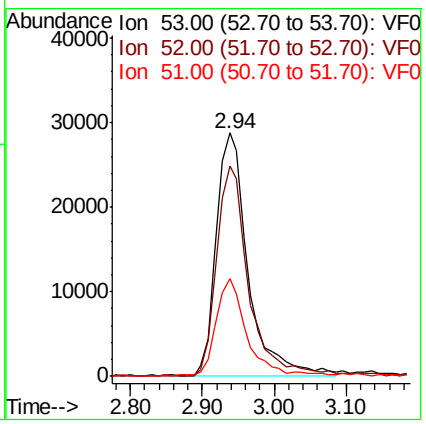


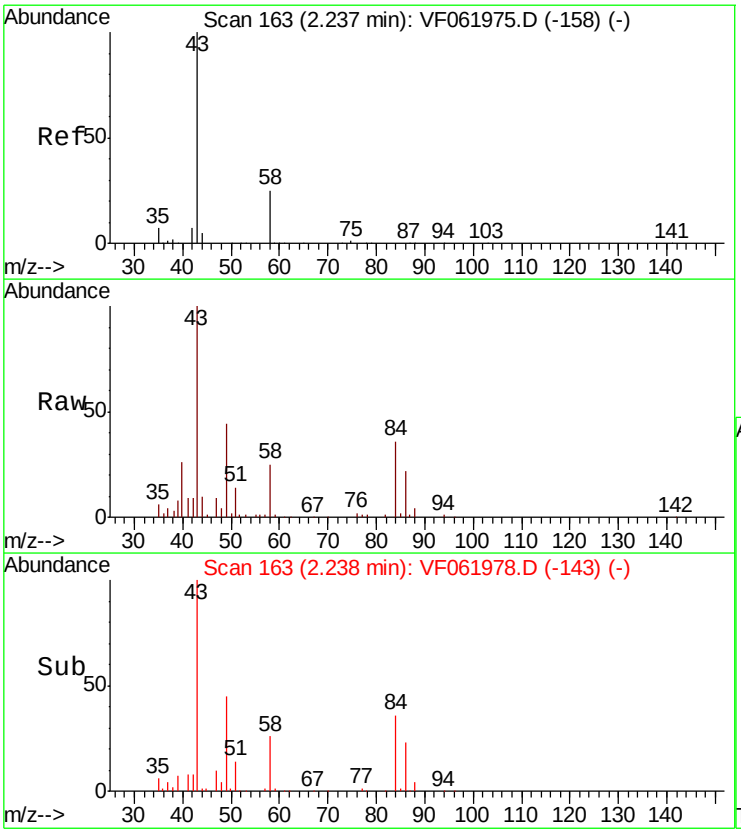
#15
Acrylonitrile
Concen: 246.036 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 88264

Ion	Ratio	Lower	Upper
53	100		
52	86.4	64.4	96.6
51	40.3	30.3	45.5

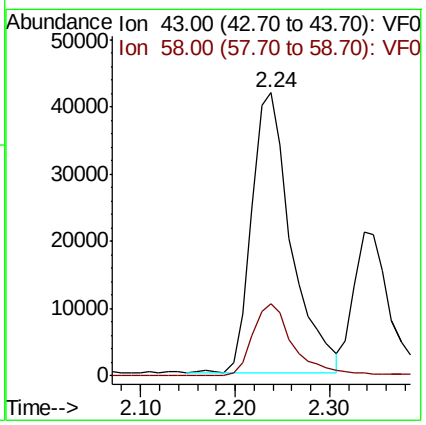


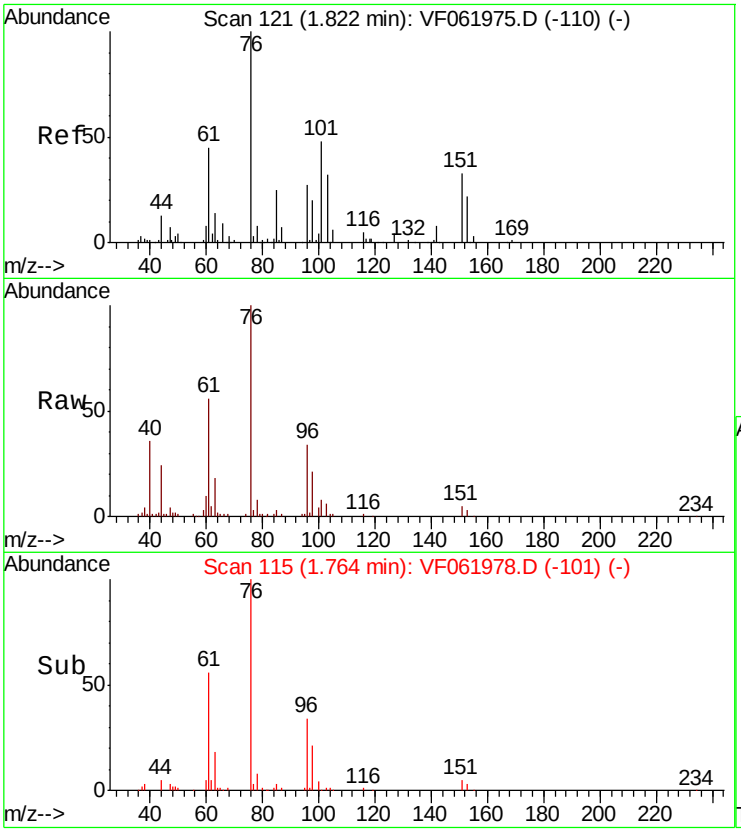


#16
Acetone
Concen: 280.129 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 43 Resp: 121274

Ion	Ratio	Lower	Upper
43	100		
58	25.4	19.9	29.9



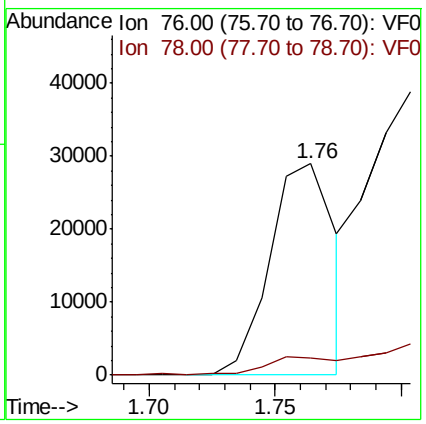


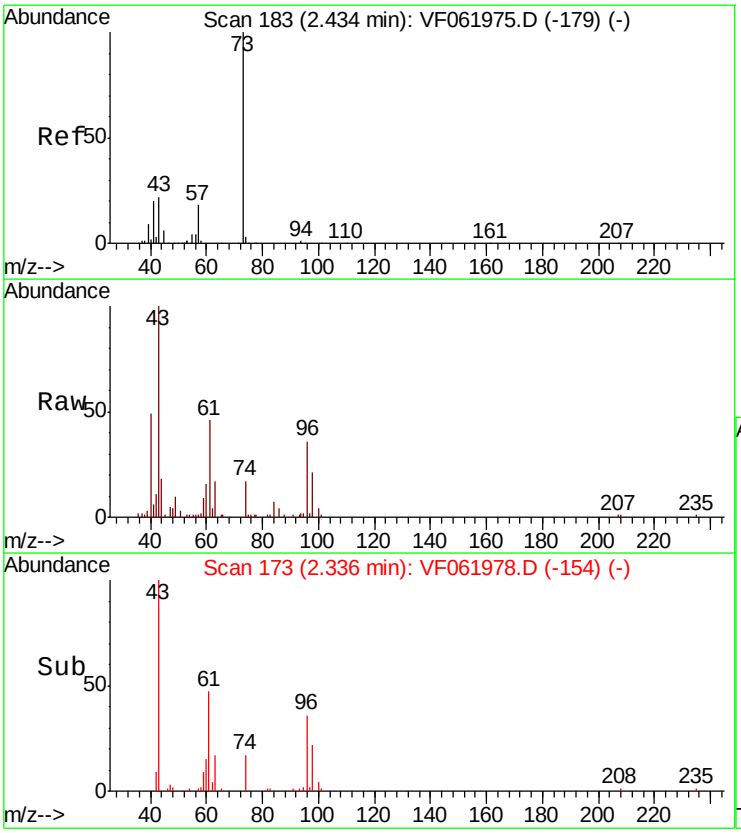
#17
Carbon Disulfide
Concen: 7.980 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.06 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 52141

Ion	Ratio	Lower	Upper
76	100		
78	8.2	6.8	10.2

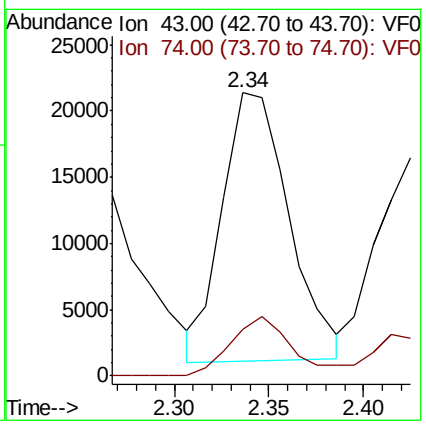


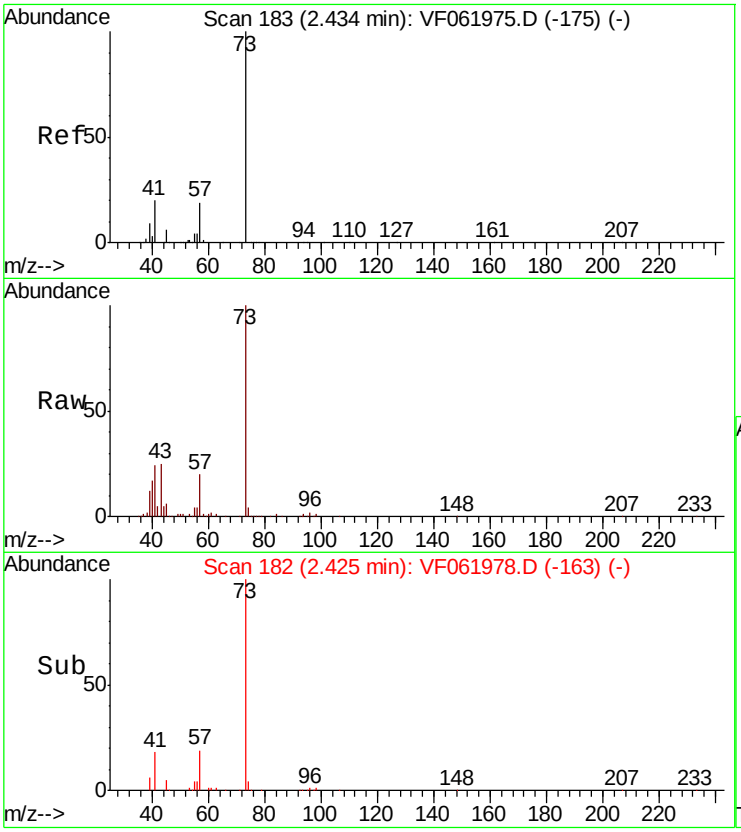


#18
Methyl Acetate
Concen: 50.578 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 43 Resp: 49620

Ion	Ratio	Lower	Upper
43	100		
74	16.6	18.3	27.5#



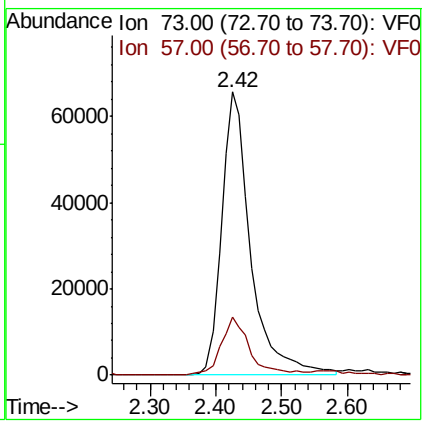


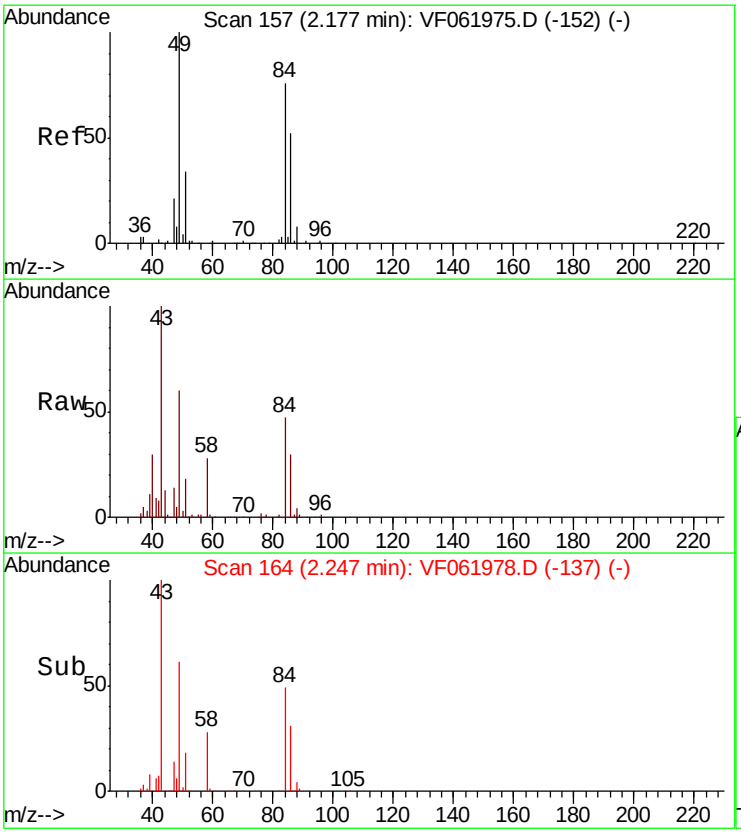
#19
Methyl tert-butyl Ether
Concen: 49.450 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 73 Resp: 202548

Ion	Ratio	Lower	Upper
73	100		
57	20.4	15.3	22.9

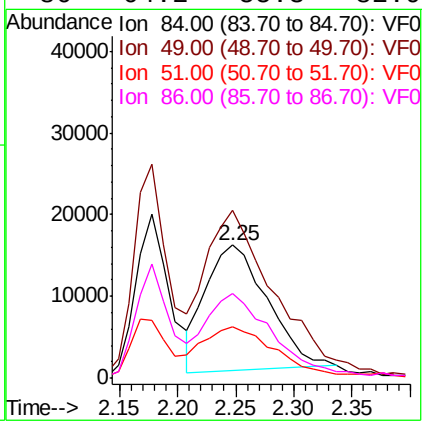


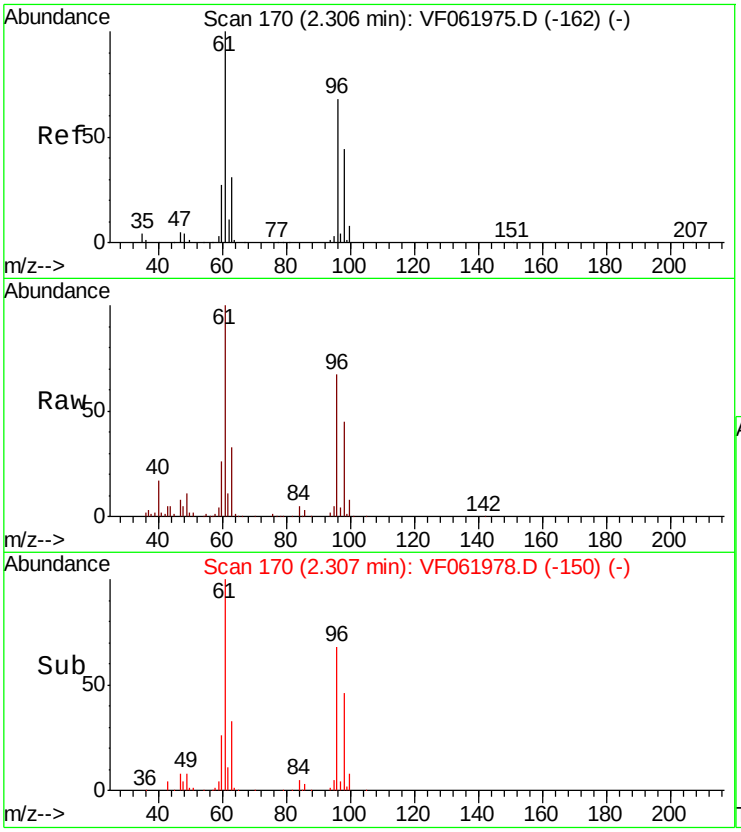


#20
Methylene Chloride
Concen: 24.944 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.07 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 84 Resp: 56343

Ion	Ratio	Lower	Upper
84	100		
49	126.7	107.0	160.6
51	38.5	37.2	55.8
86	64.2	55.3	82.9



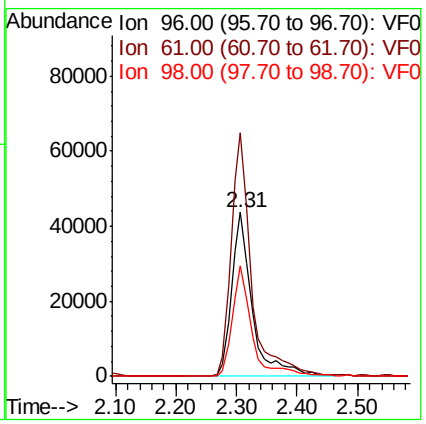


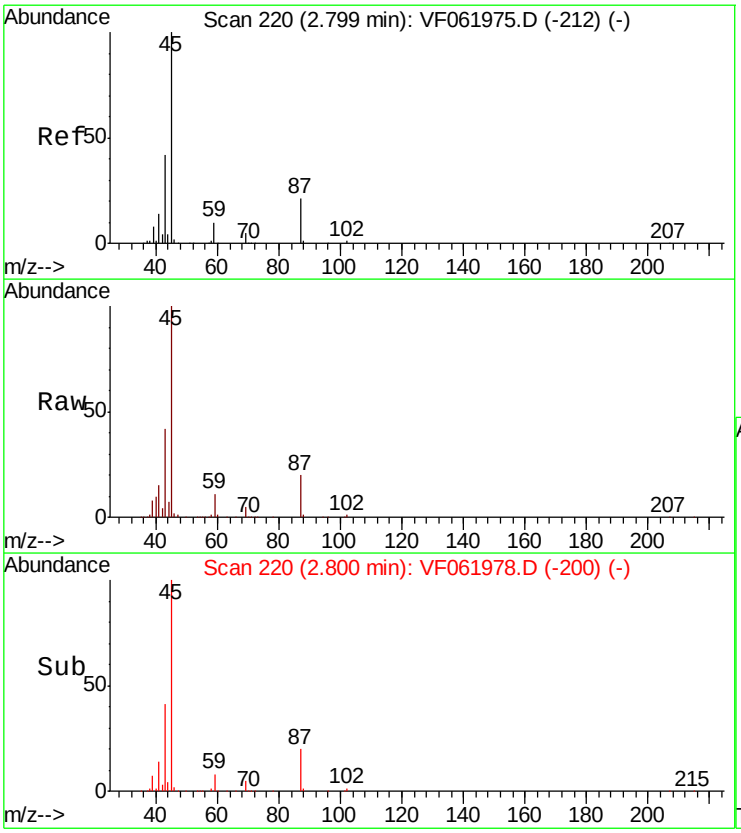
#21
trans-1,2-Dichloroethene
Concen: 43.908 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 103575

Ion	Ratio	Lower	Upper
96	100		
61	148.6	117.4	176.2
98	67.4	51.2	76.8

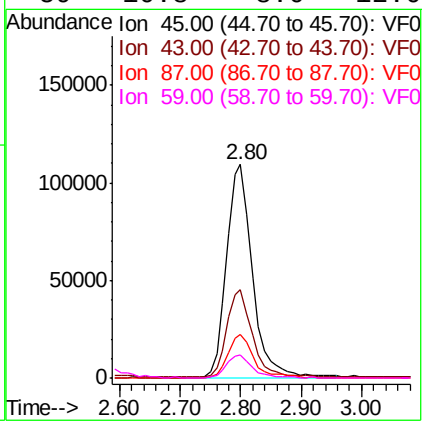


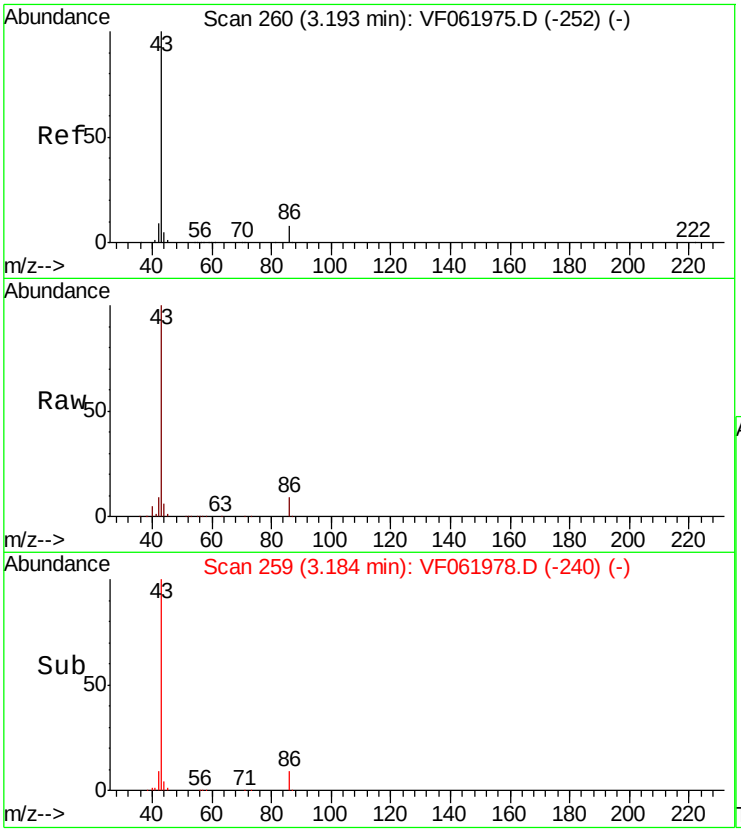


#22
Diisopropyl ether
Concen: 46.932 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 45 Resp: 325732

Ion	Ratio	Lower	Upper
45	100		
43	41.6	33.7	50.5
87	20.4	17.1	25.7
59	10.8	8.0	12.0



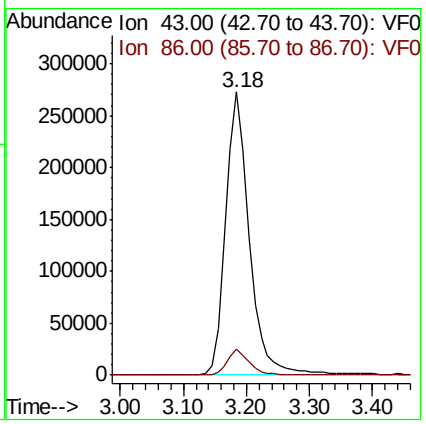


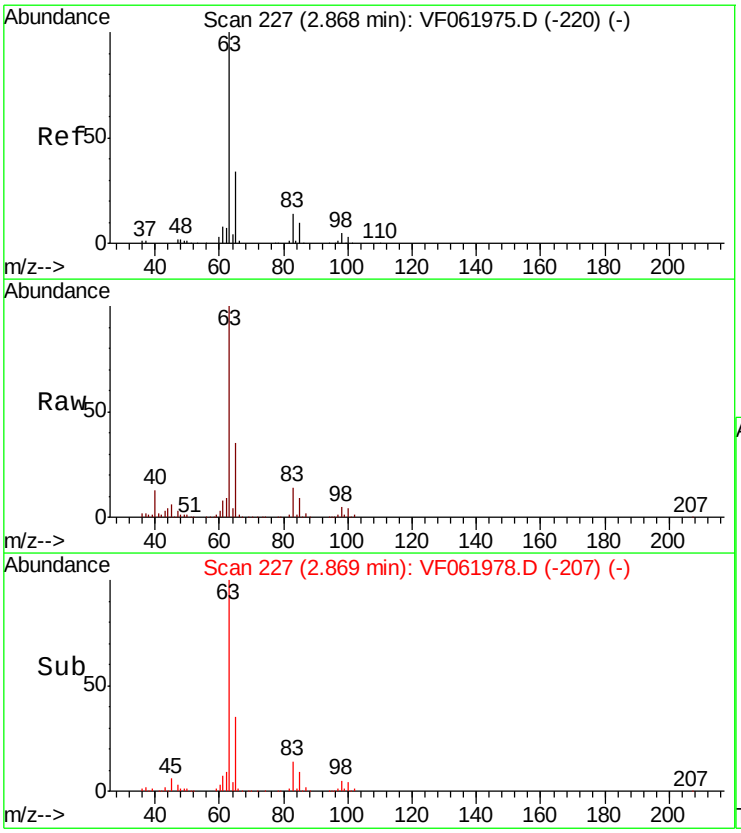
#23
Vinyl Acetate
Concen: 255.036 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 697783

Ion	Ratio	Lower	Upper
43	100		
86	9.1	6.5	9.7

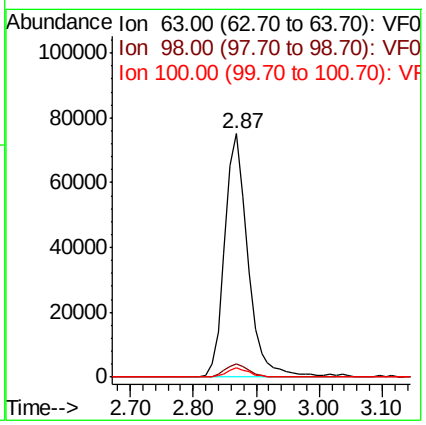


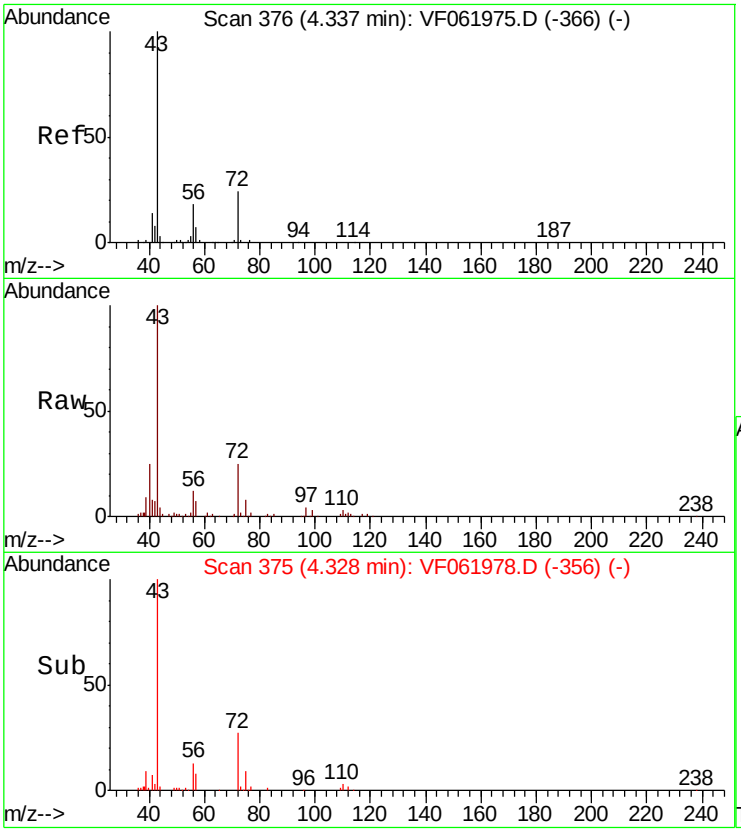


#24
1,1-Dichloroethane
Concen: 47.691 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 63 Resp: 192462

Ion	Ratio	Lower	Upper
63	100		
98	5.4	2.7	8.1
100	3.9	1.7	5.0



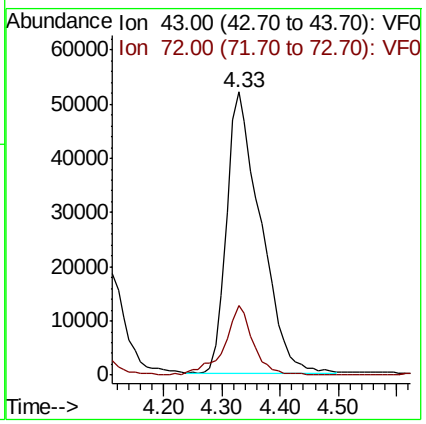


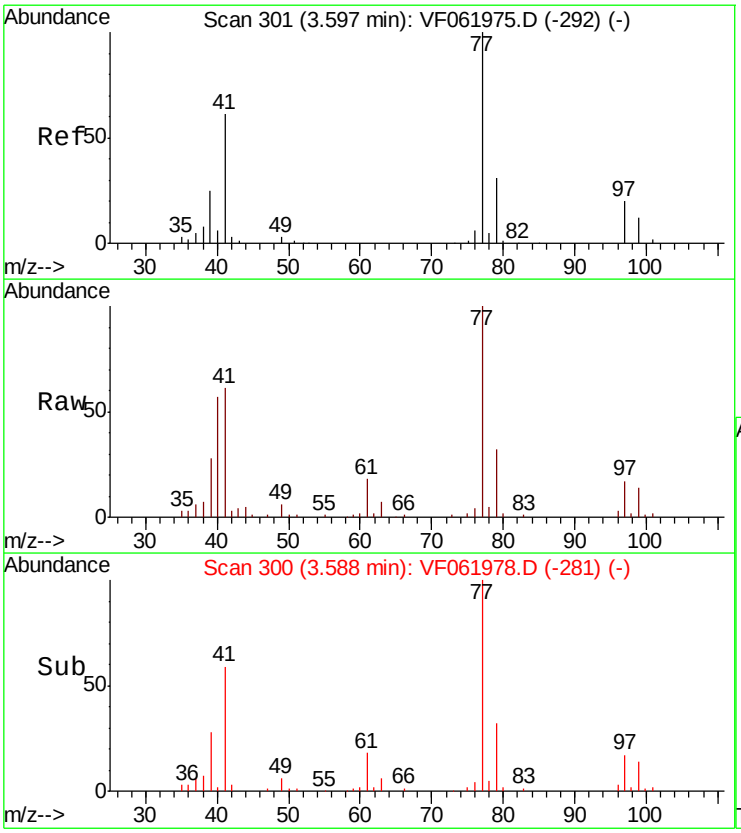
#25
2-Butanone
Concen: 246.658 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 211481

Ion	Ratio	Lower	Upper
43	100		
72	24.8	19.8	29.6

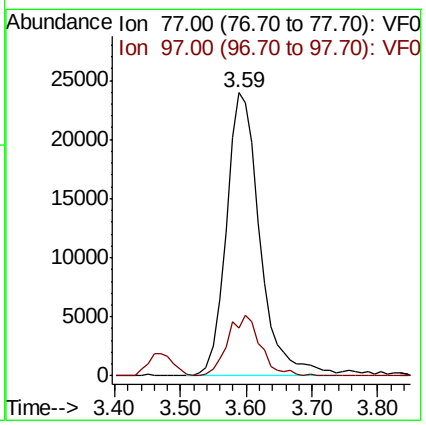


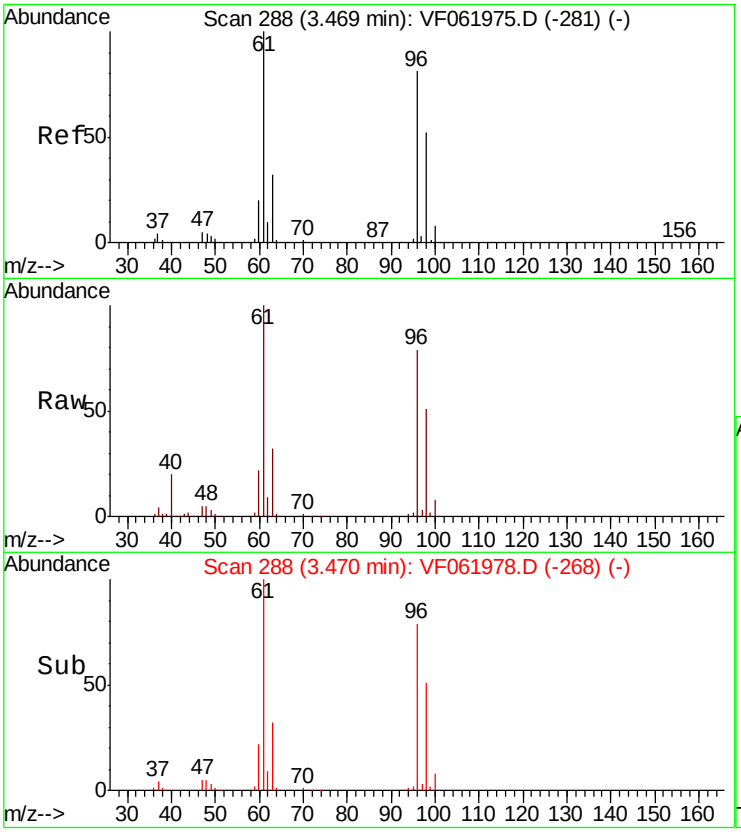


#26
2,2-Dichloropropane
Concen: 45.002 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 77 Resp: 85664

Ion	Ratio	Lower	Upper
77	100		
97	16.9	10.8	32.4



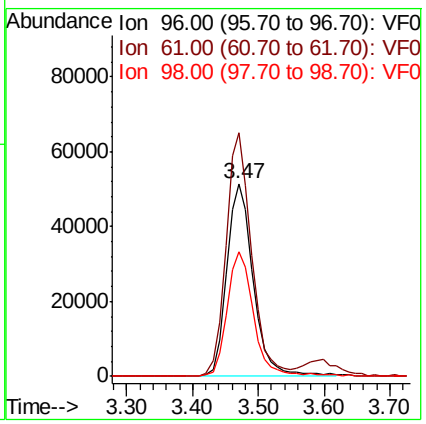


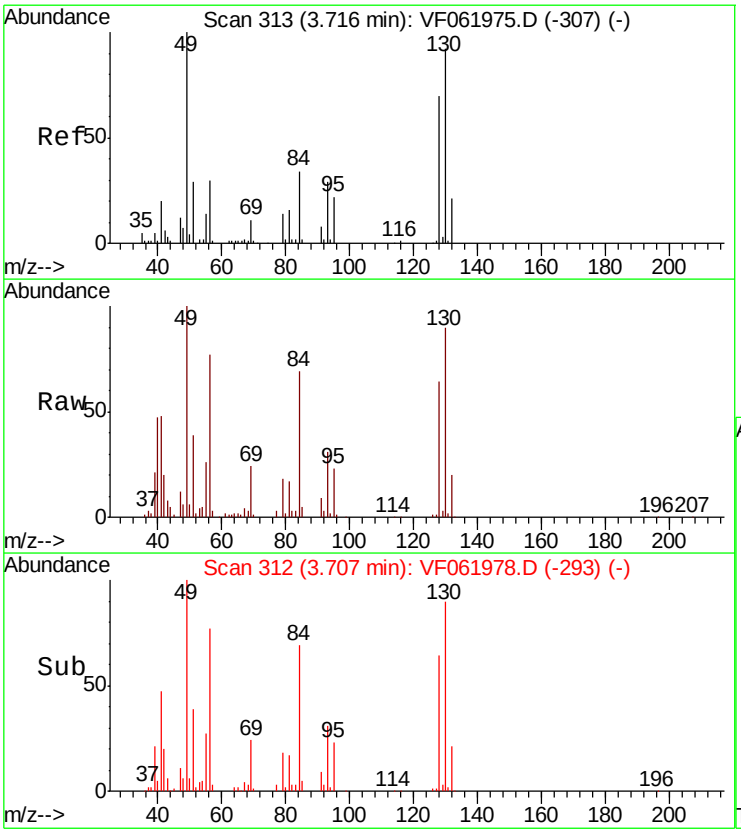
#27
cis-1,2-Dichloroethene
Concen: 48.908 ug/l
RT: 3.47 min Scan# 288
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 145414

Ion	Ratio	Lower	Upper
96	100		
61	126.2	0.0	246.6
98	64.7	0.0	129.2

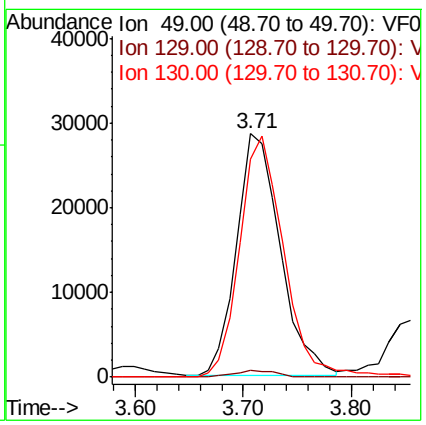


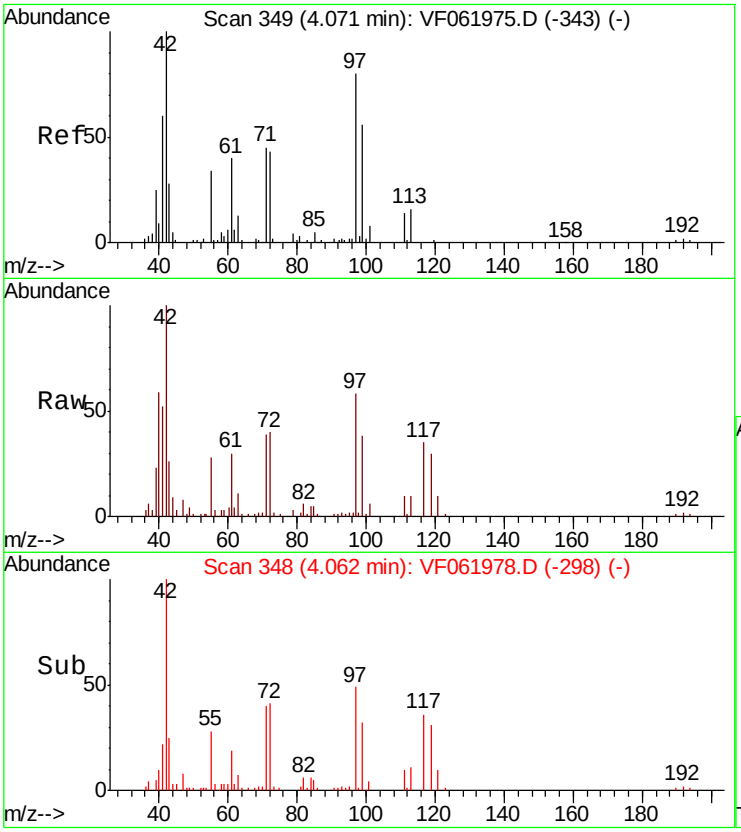


#28
Bromochloromethane
Concen: 48.399 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 49 Resp: 81046

Ion	Ratio	Lower	Upper
49	100		
129	2.7	0.0	5.8
130	89.6	73.1	109.7



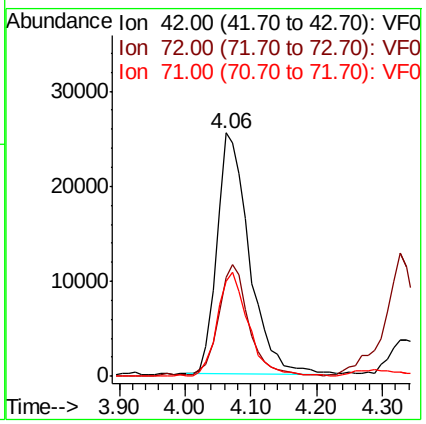


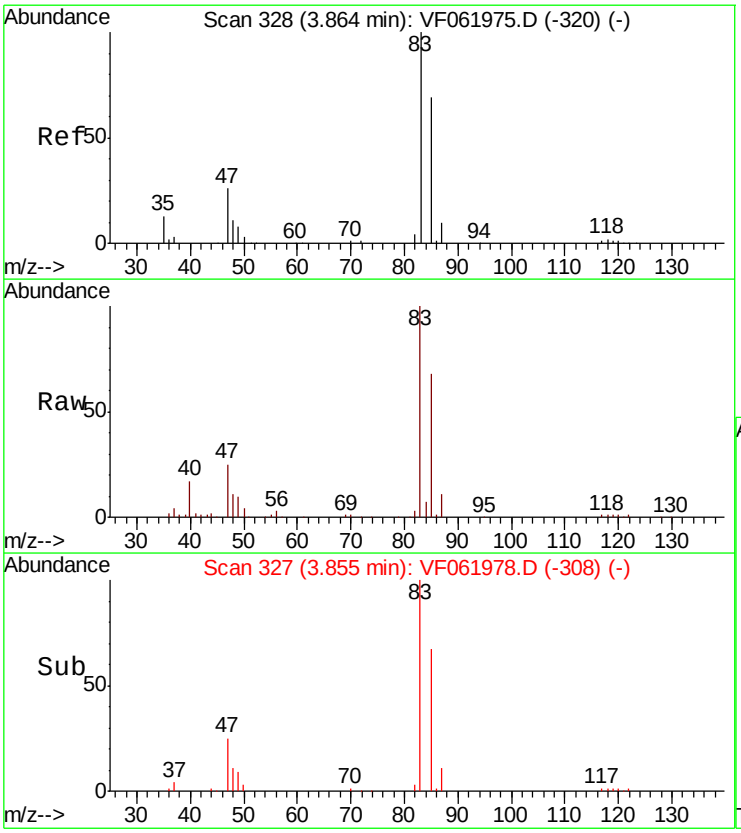
#29
Tetrahydrofuran
Concen: 232.945 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 86859

Ion	Ratio	Lower	Upper
42	100		
72	44.0	34.0	51.0
71	42.0	34.2	51.4

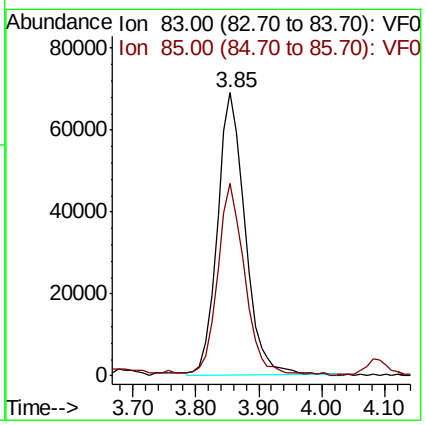


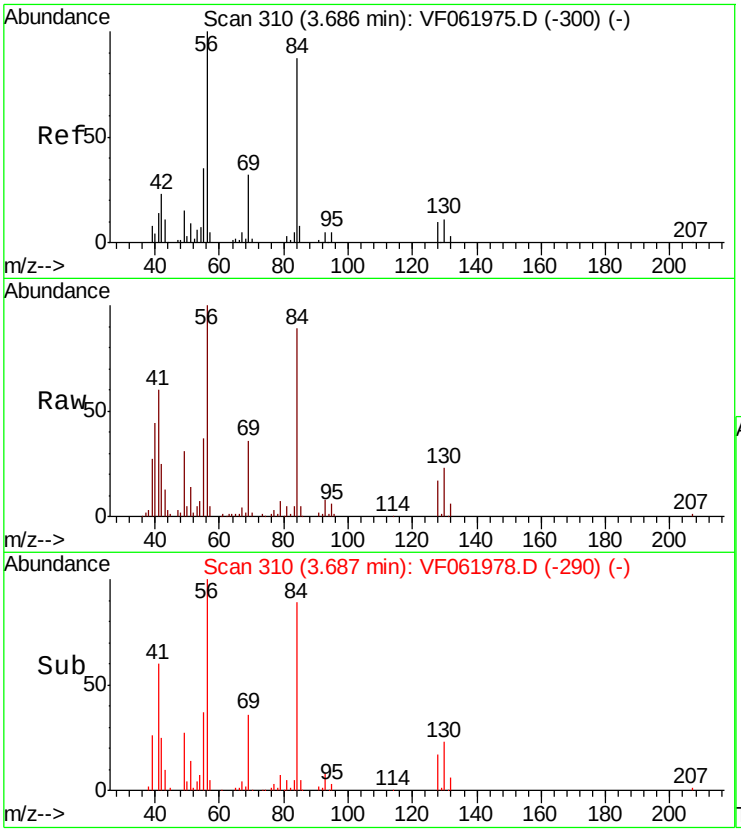


#30
Chloroform
Concen: 45.932 ug/l
RT: 3.85 min Scan# 327
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 83 Resp: 210026

Ion	Ratio	Lower	Upper
83	100		
85	68.1	55.5	83.3



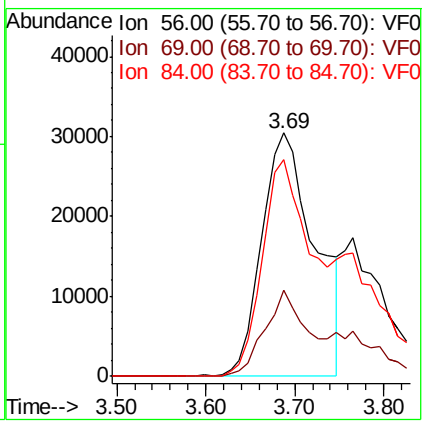


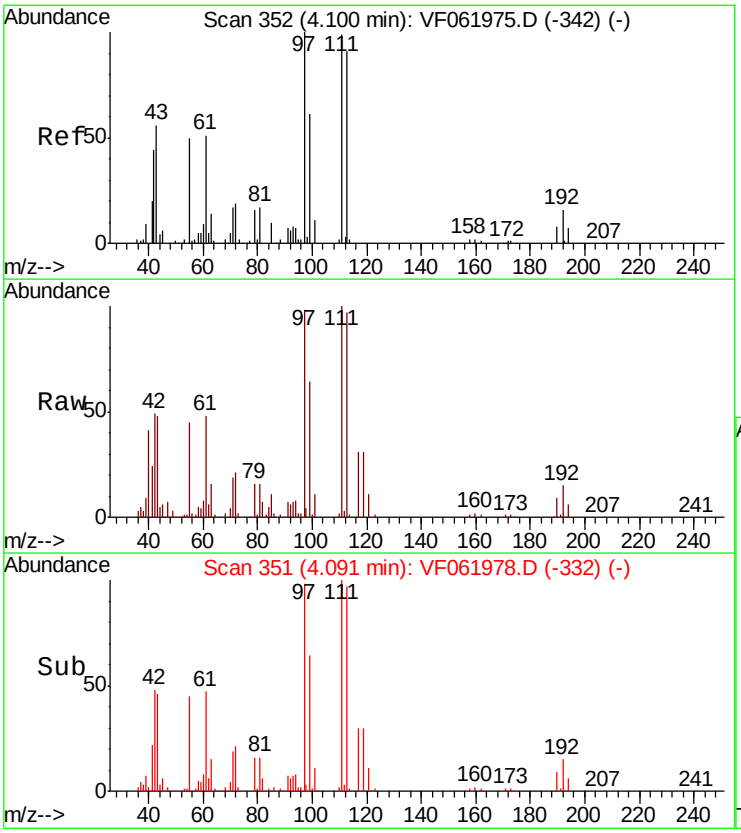
#31
Cyclohexane
Concen: 31.789 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 126733

Ion	Ratio	Lower	Upper
56	100		
69	35.5	25.8	38.8
84	89.0	69.5	104.3

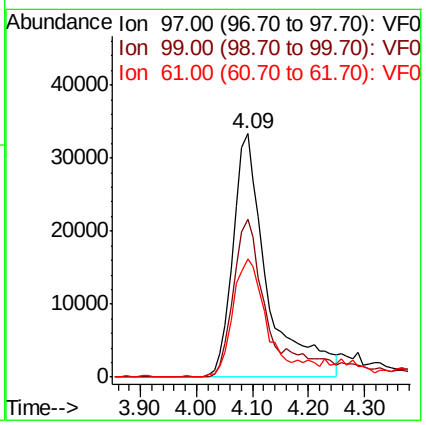


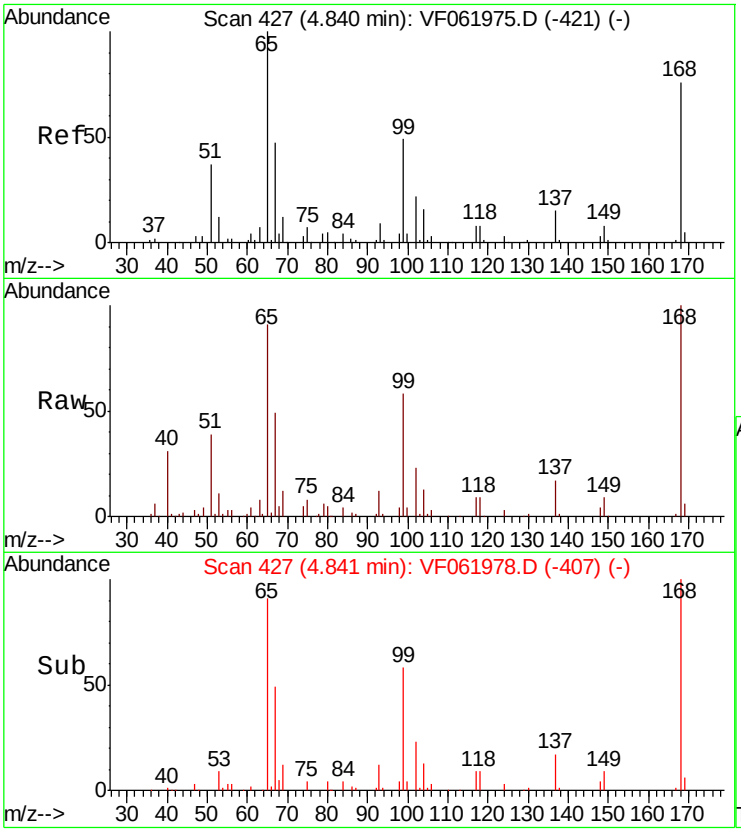


#32
1,1,1-Trichloroethane
Concen: 47.029 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 97 Resp: 142811

Ion	Ratio	Lower	Upper
97	100		
99	64.8	49.0	73.4
61	48.6	41.4	62.0



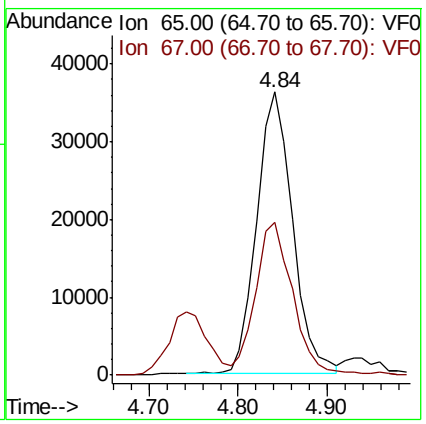


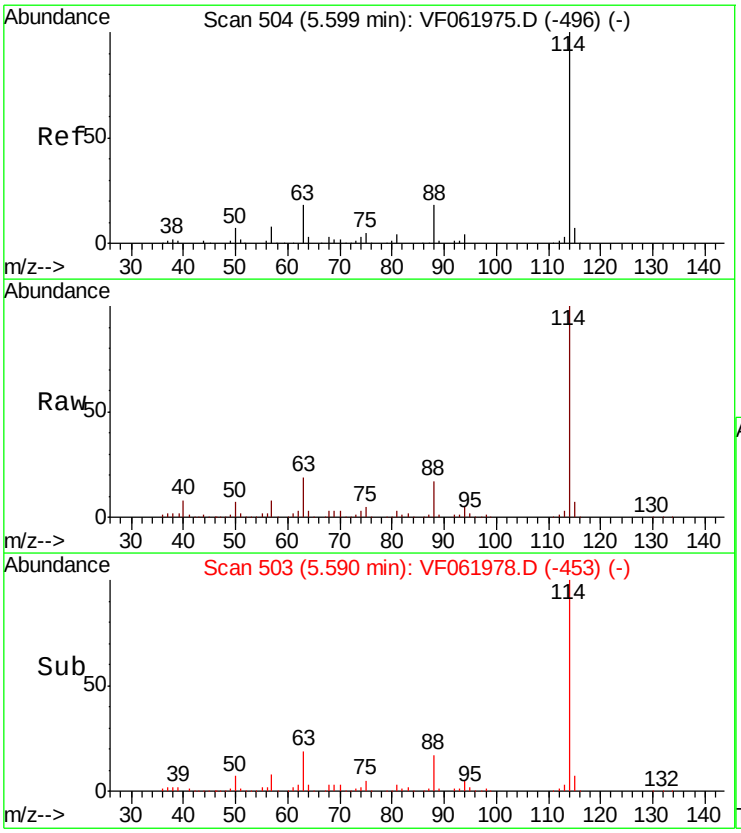
#33
1,2-Dichloroethane-d4
Concen: 52.181 ug/l
RT: 4.84 min Scan# 427
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 100601

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.4

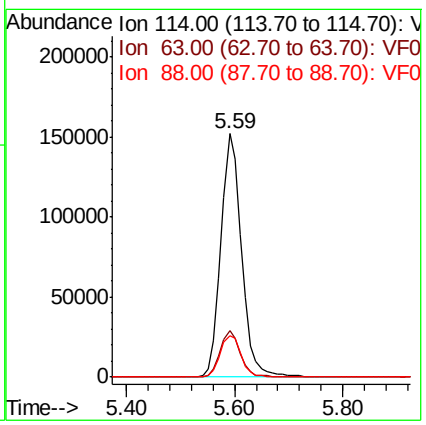


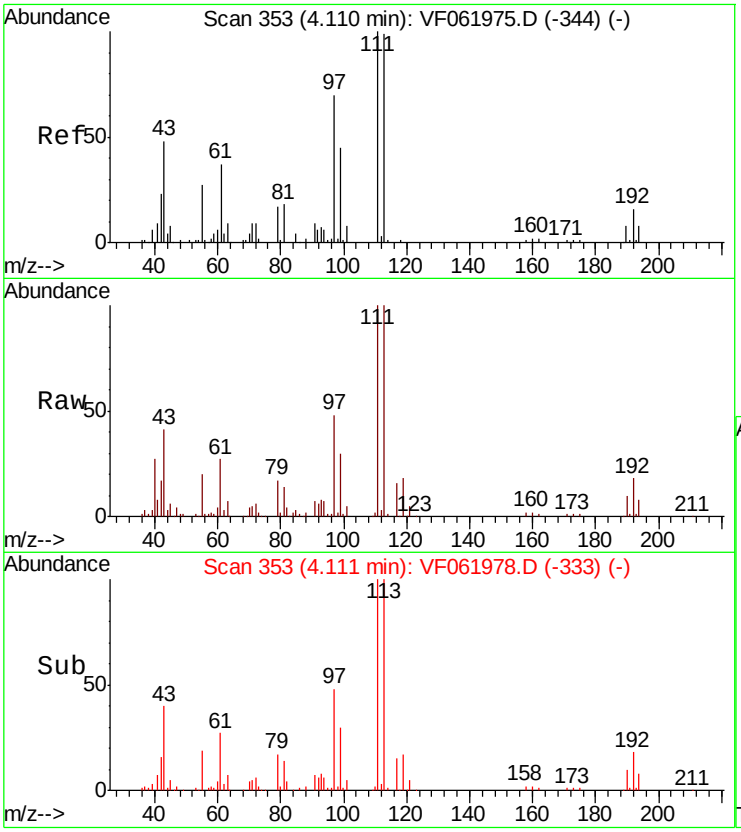


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:114 Resp: 403415

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	36.4
88	17.2	0.0	36.4



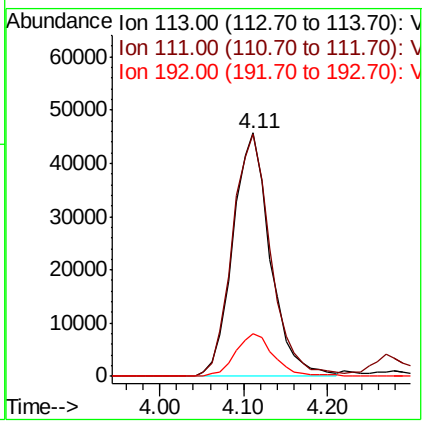


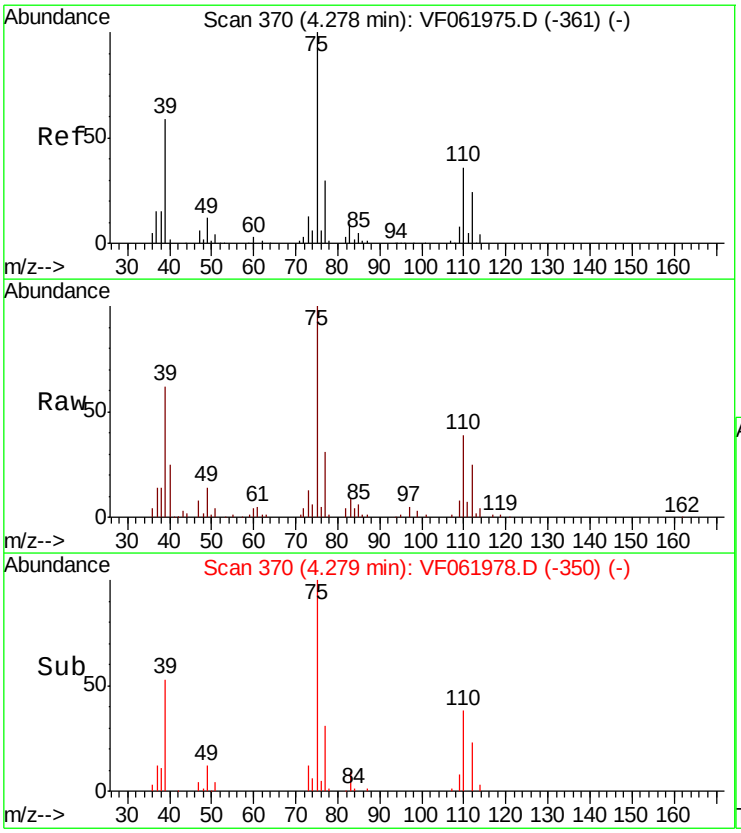
#35
Dibromofluoromethane
Concen: 52.331 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 141765

Ion	Ratio	Lower	Upper
113	100		
111	99.8	80.8	121.2
192	18.2	13.0	19.6

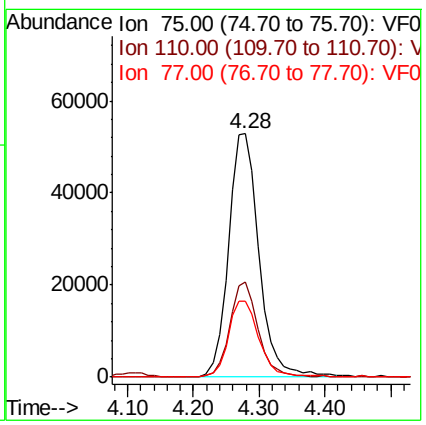


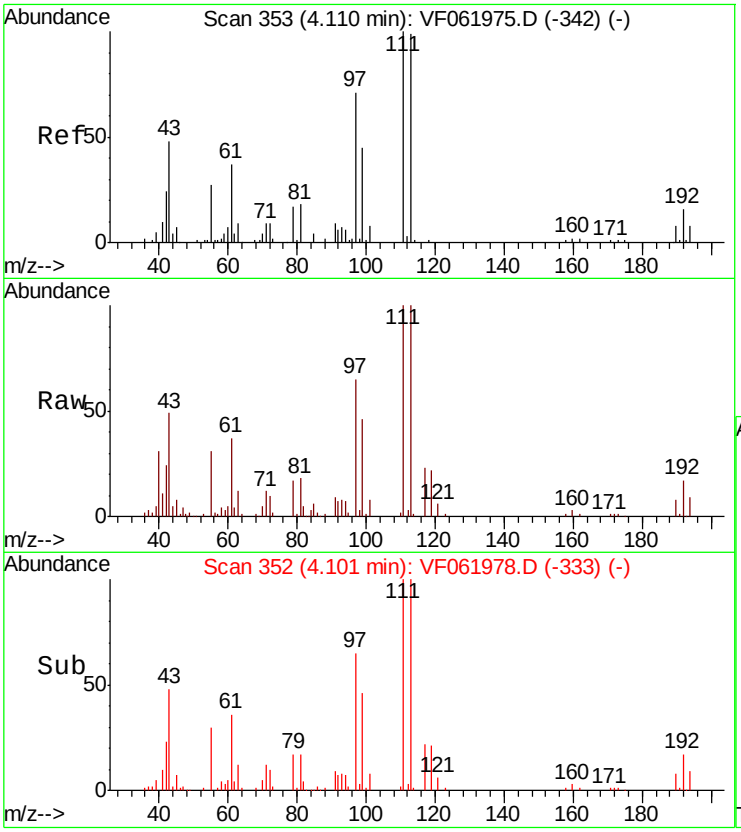


#36
1,1-Dichloropropene
Concen: 47.127 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 75 Resp: 171684

Ion	Ratio	Lower	Upper
75	100		
110	39.0	17.8	53.3
77	31.0	24.2	36.2



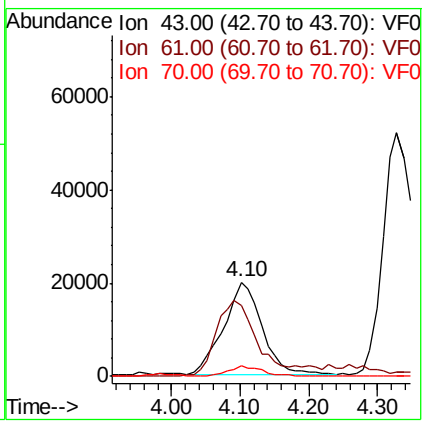


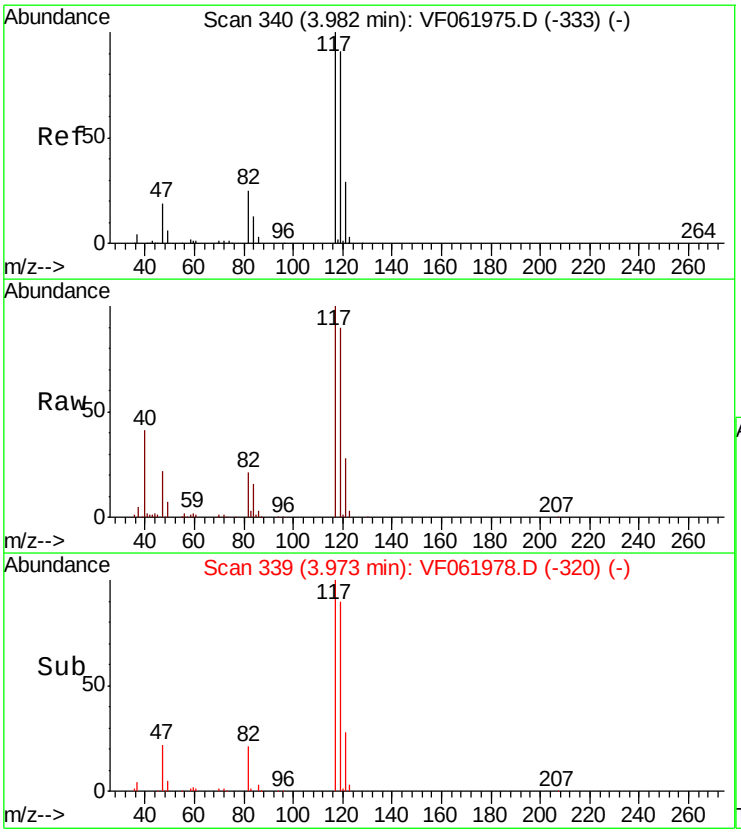
#37
Ethyl Acetate
Concen: 46.971 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 76833

Ion	Ratio	Lower	Upper
43	100		
61	75.1	59.8	89.6
70	10.7	7.8	11.8

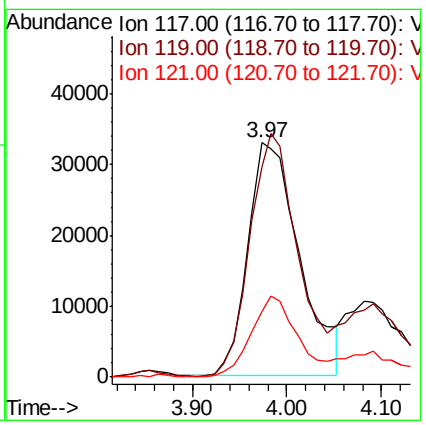


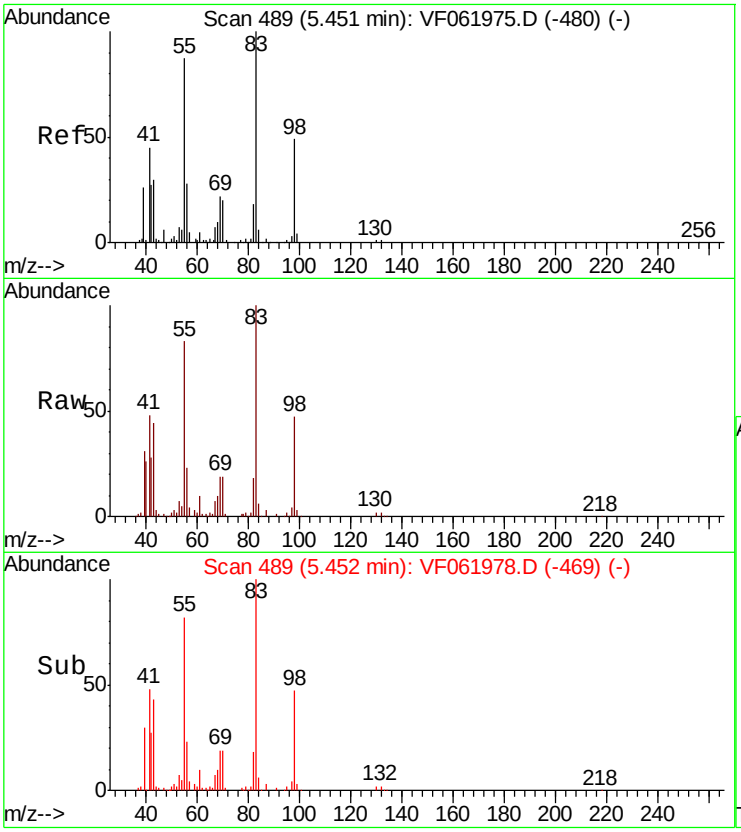


#38
Carbon Tetrachloride
Concen: 47.062 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:117 Resp: 125299

Ion	Ratio	Lower	Upper
117	100		
119	89.7	73.0	109.4
121	28.0	23.0	34.6



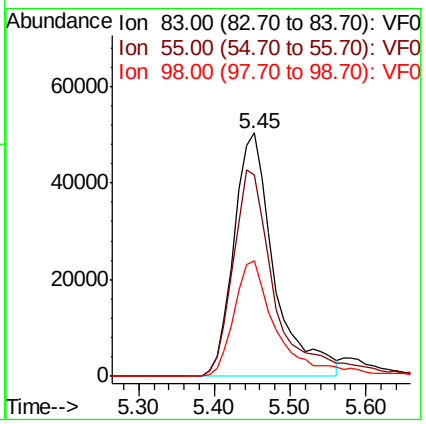


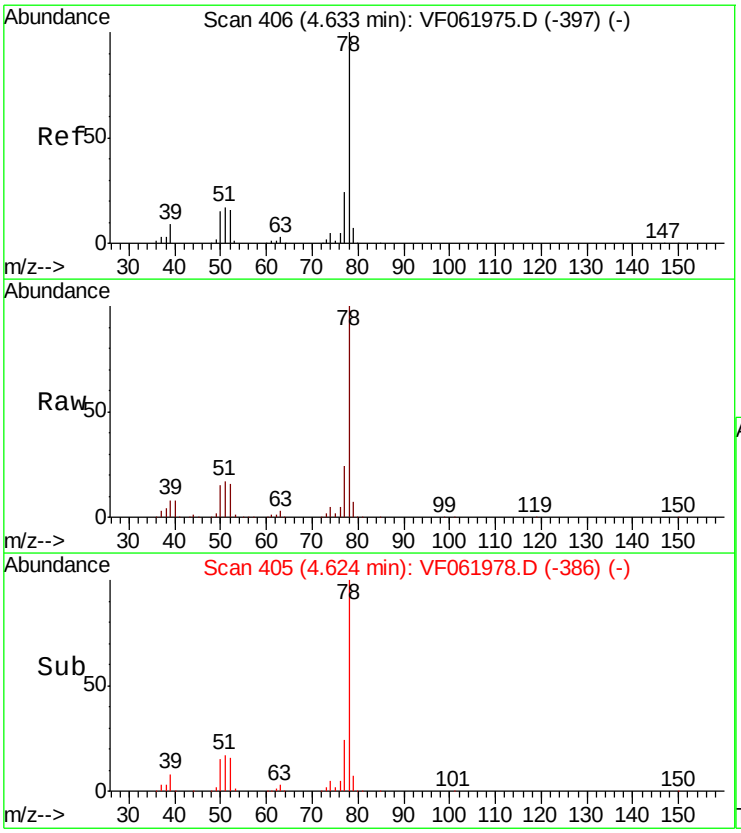
#39
Methylcyclohexane
Concen: 43.639 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 186637

Ion	Ratio	Lower	Upper
83	100		
55	82.7	69.7	104.5
98	47.4	39.4	59.0

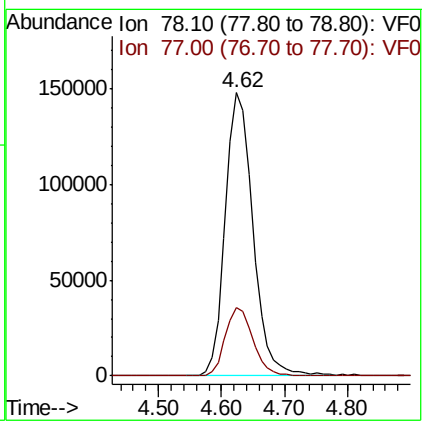


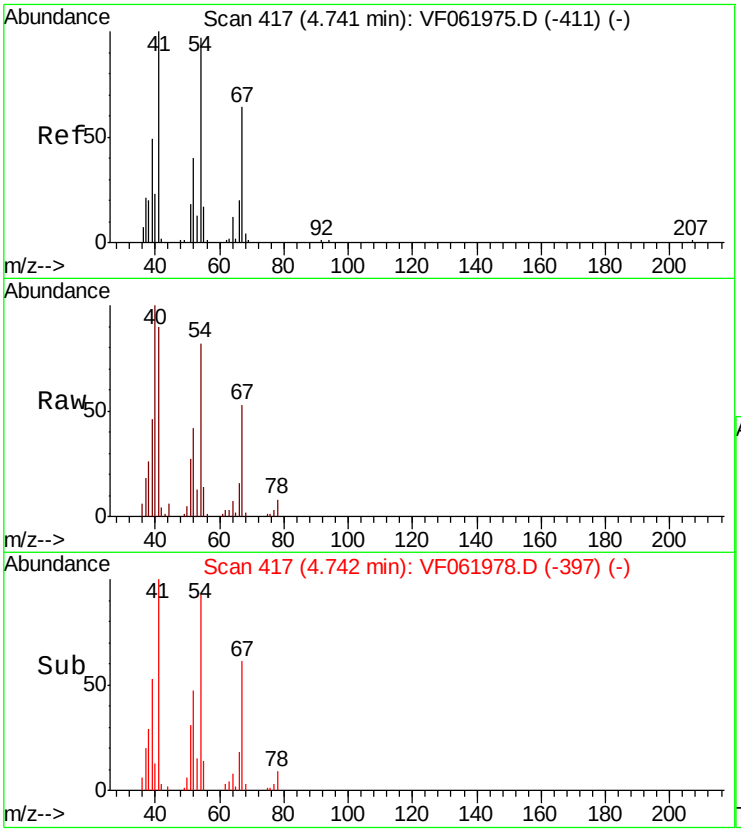


#40
Benzene
Concen: 46.598 ug/l
RT: 4.62 min Scan# 405
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 78 Resp: 449816

Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4



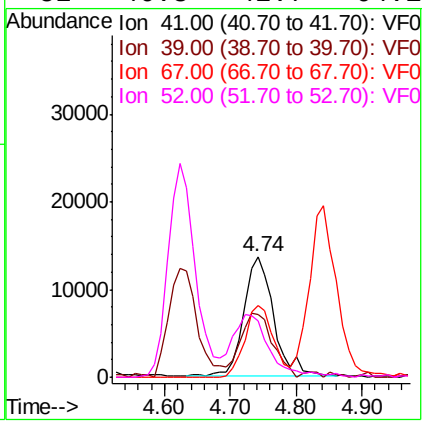


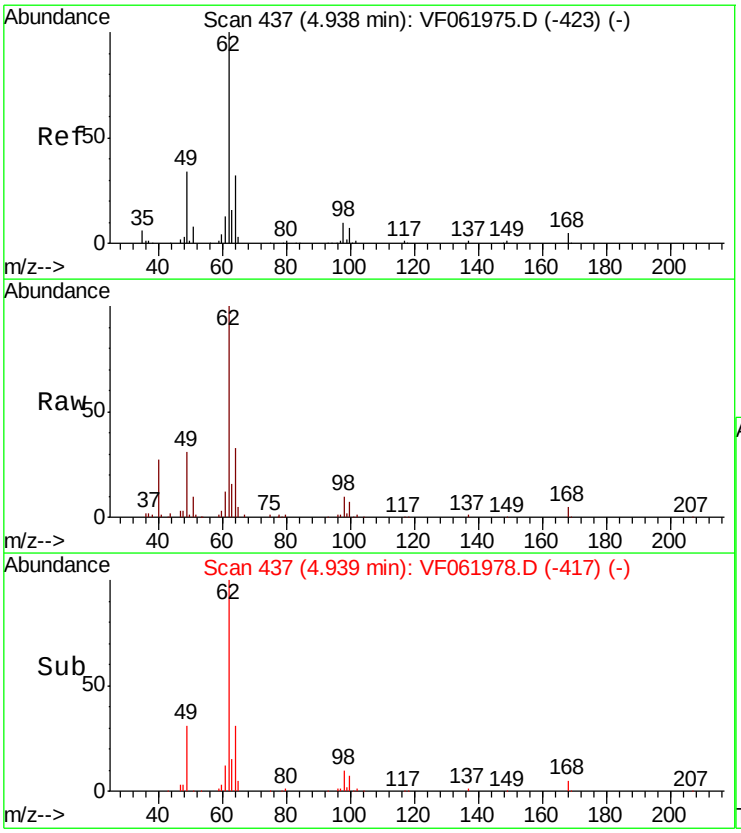
#41
Methacrylonitrile
Concen: 49.106 ug/l
RT: 4.74 min Scan# 417
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 42916

Ion	Ratio	Lower	Upper
41	100		
39	51.6	46.2	69.4
67	59.4	49.8	74.8
52	46.3	42.7	64.1

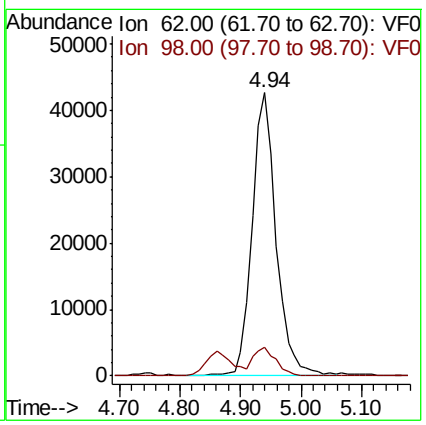


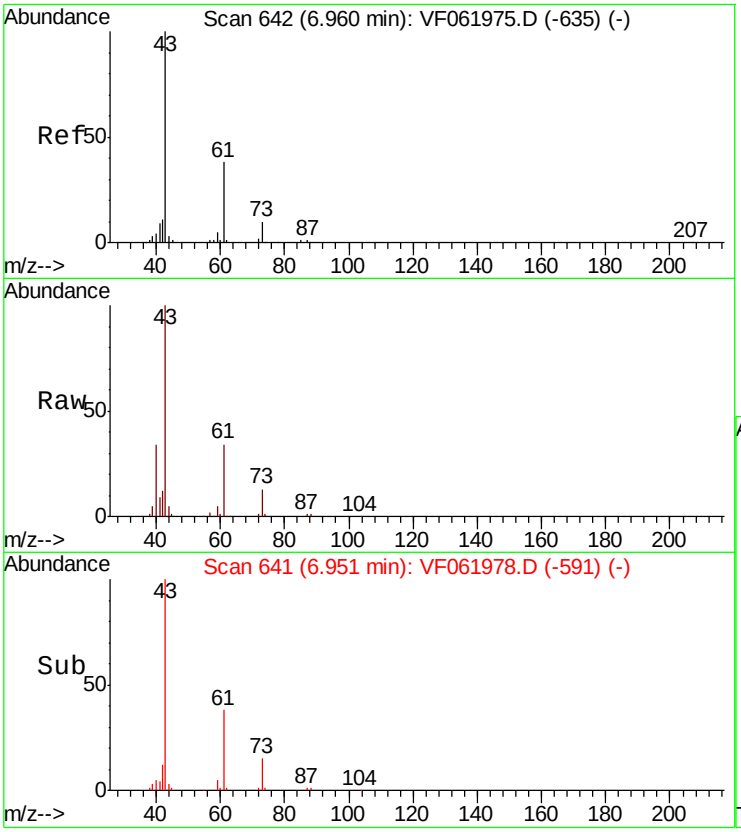


#42
1,2-Dichloroethane
Concen: 49.044 ug/l
RT: 4.94 min Scan# 437
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 62 Resp: 117854

Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	19.8



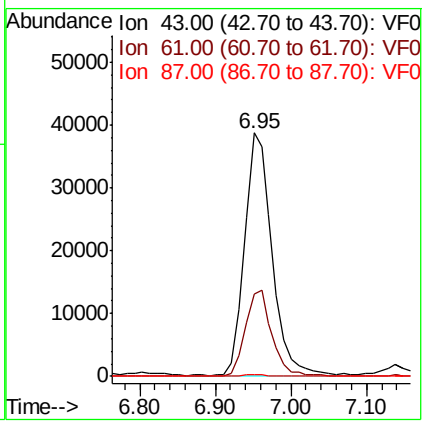


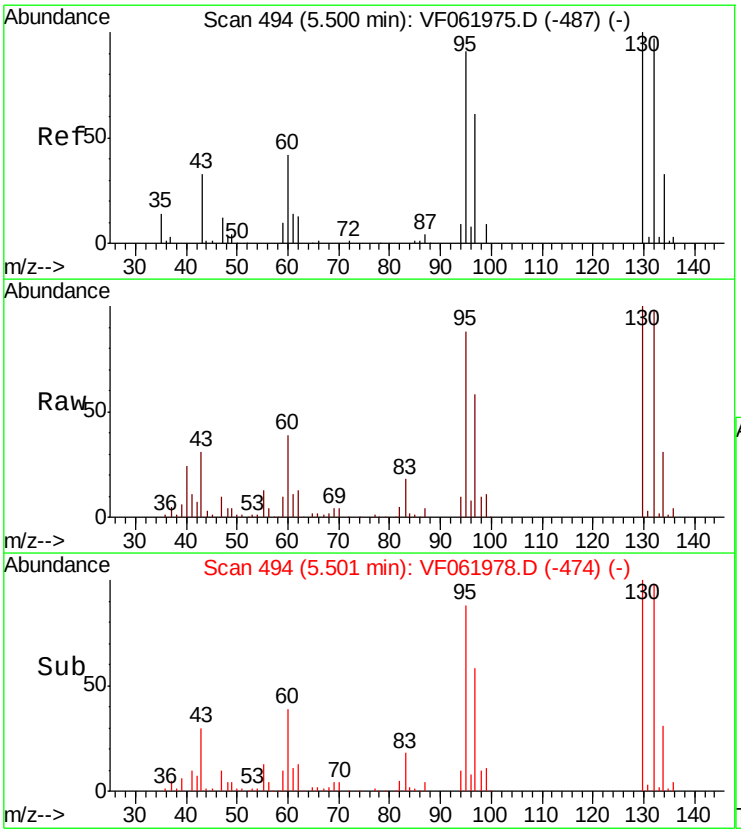
#43
Isopropyl Acetate
Concen: 50.077 ug/l
RT: 6.95 min Scan# 641
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 96917

Ion	Ratio	Lower	Upper
43	100		
61	33.8	30.1	45.1
87	0.7	0.4	0.6#

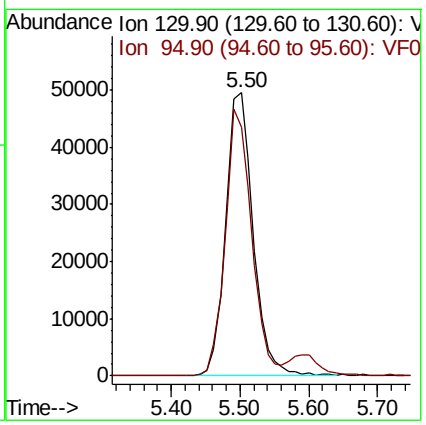


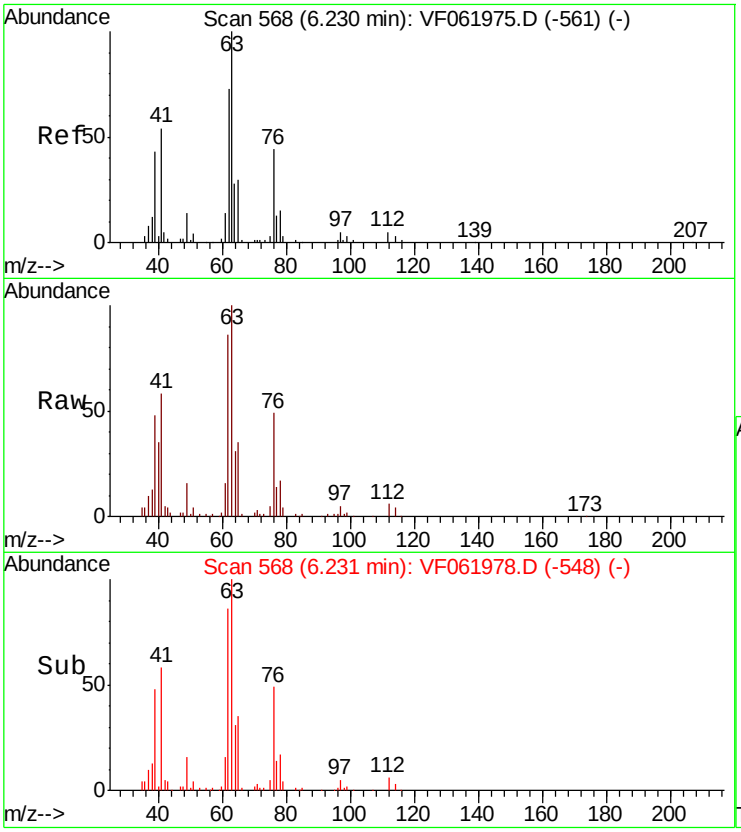


#44
Trichloroethene
Concen: 46.203 ug/l
RT: 5.50 min Scan# 494
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:130 Resp: 136628

Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	181.4



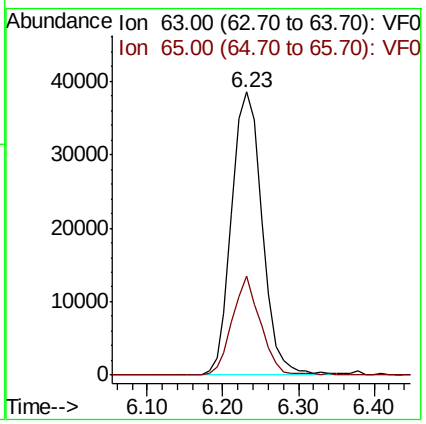


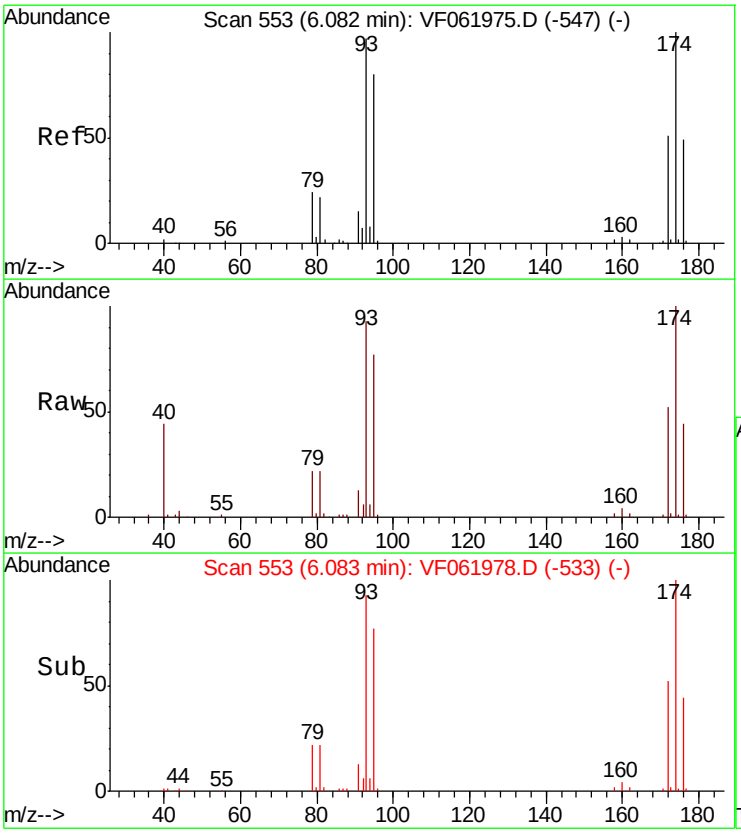
#45
1,2-Dichloropropane
Concen: 47.405 ug/l
RT: 6.23 min Scan# 568
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 108297

Ion	Ratio	Lower	Upper
63	100		
65	34.9	23.7	35.5

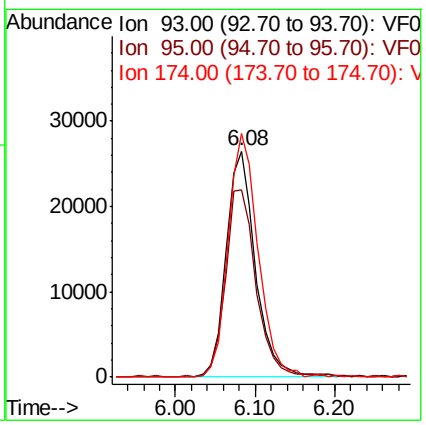


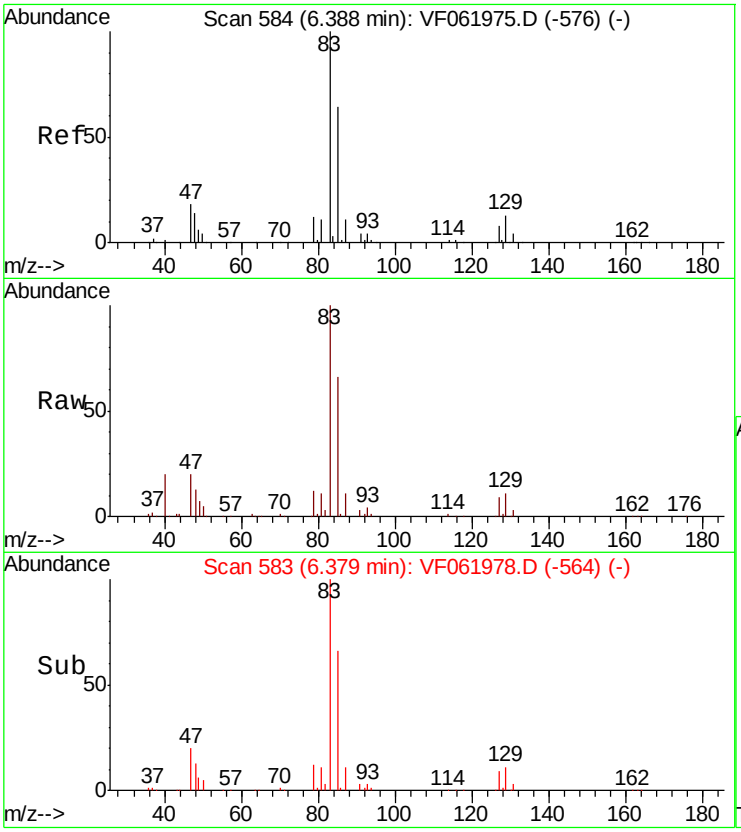


#46
Dibromomethane
Concen: 50.195 ug/l
RT: 6.08 min Scan# 553
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 93 Resp: 68215

Ion	Ratio	Lower	Upper
93	100		
95	82.8	65.7	98.5
174	107.6	82.2	123.4



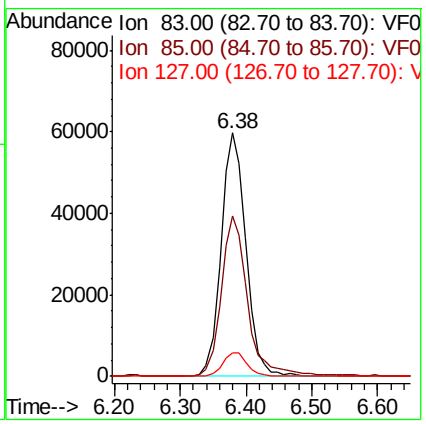


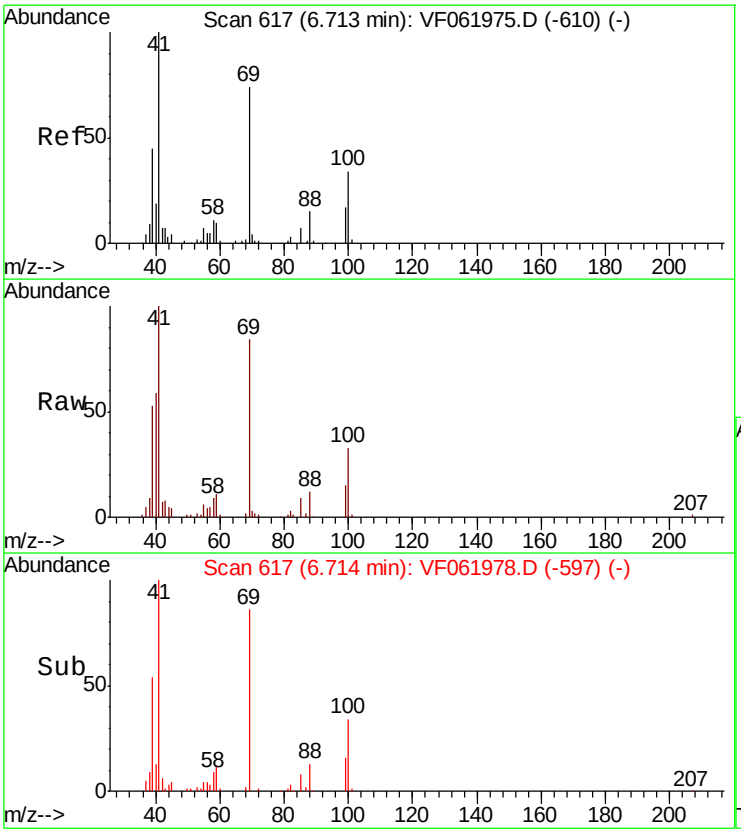
#47
Bromodichloromethane
Concen: 49.026 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 157078

Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.4	77.2
127	9.5	6.5	9.7

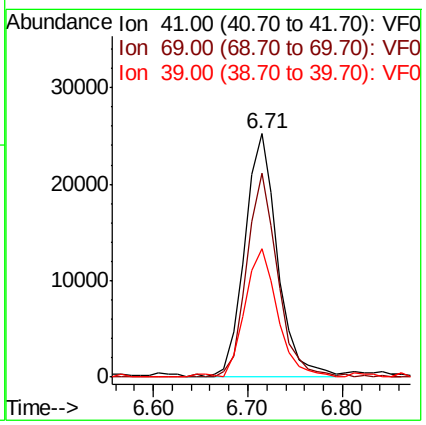


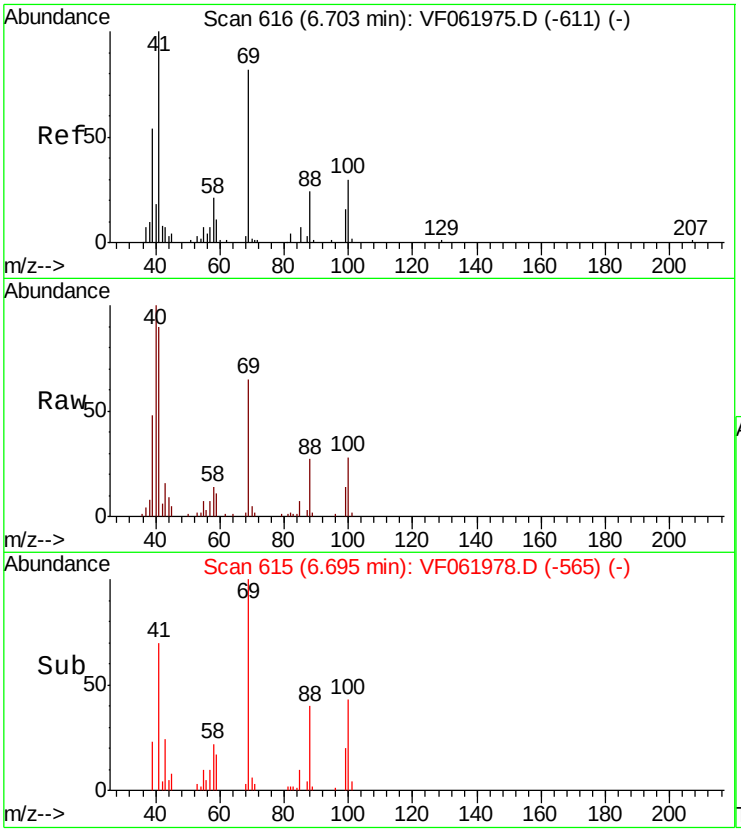


#48
Methyl methacrylate
Concen: 48.671 ug/l
RT: 6.71 min Scan# 617
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 41 Resp: 60878

Ion	Ratio	Lower	Upper
41	100		
69	83.5	59.0	88.6
39	52.6	35.6	53.4



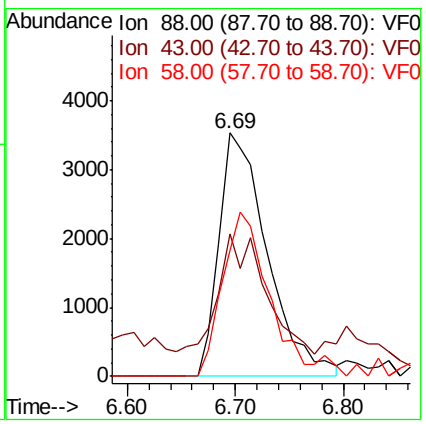


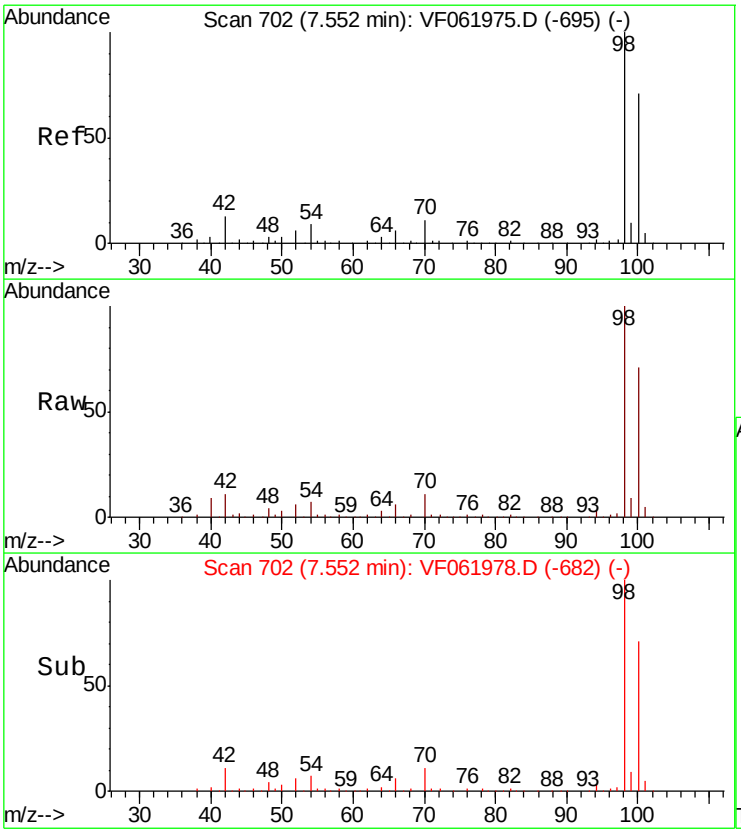
#49
1,4-Dioxane
Concen: 987.597 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 10988

Ion	Ratio	Lower	Upper
88	100		
43	58.4	31.2	46.8#
58	51.6	69.9	104.9#

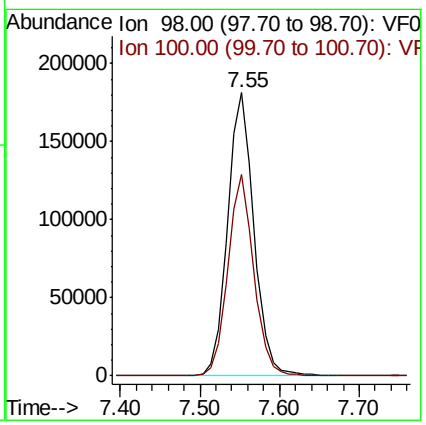


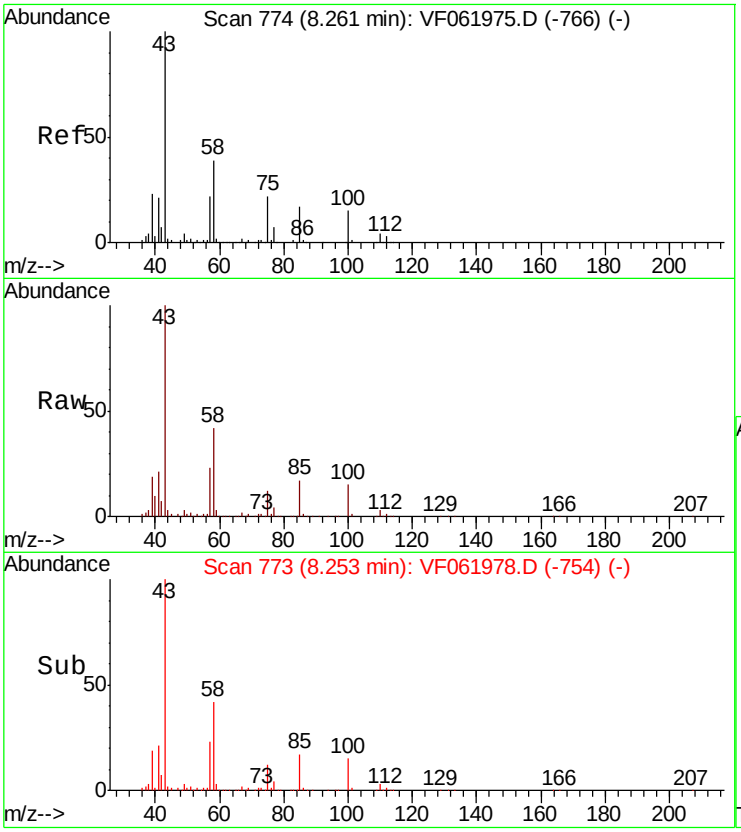


#50
Toluene-d8
Concen: 53.076 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 98 Resp: 420318

Ion	Ratio	Lower	Upper
98	100		
100	71.3	56.8	85.2



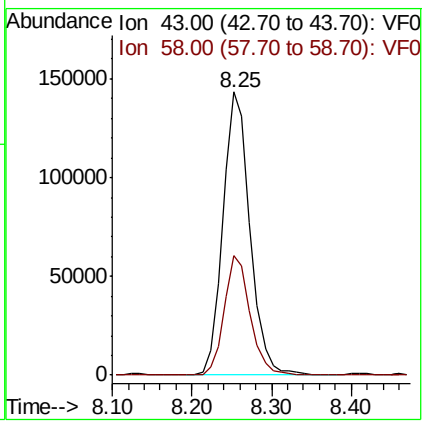


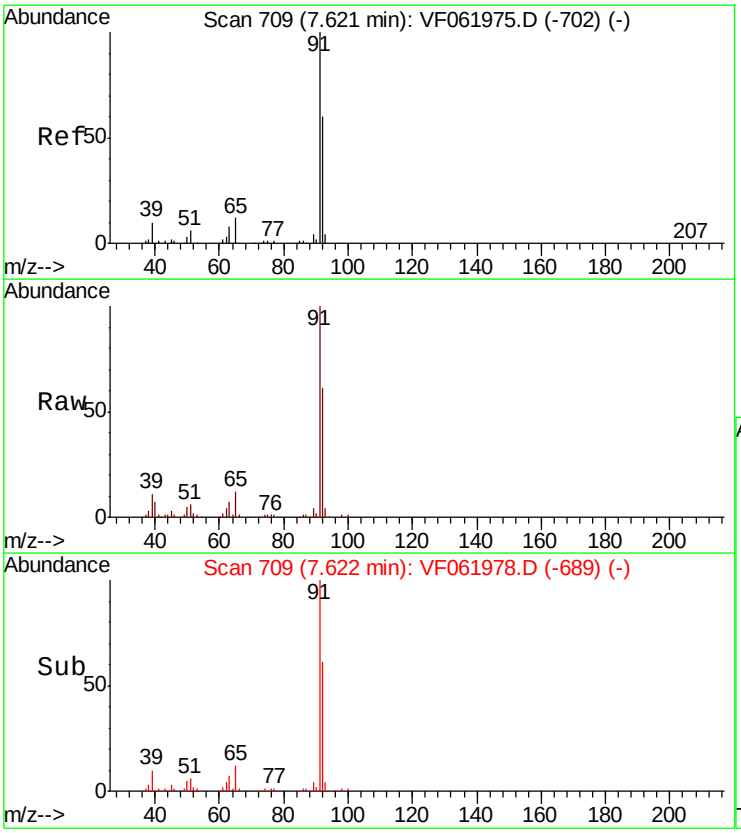
#51
4-Methyl-2-Pentanone
Concen: 249.041 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 342263

Ion	Ratio	Lower	Upper
43	100		
58	42.3	31.1	46.7

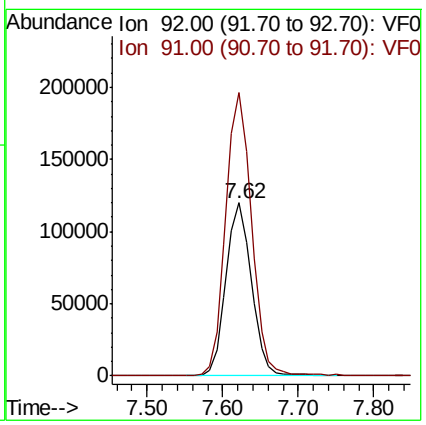


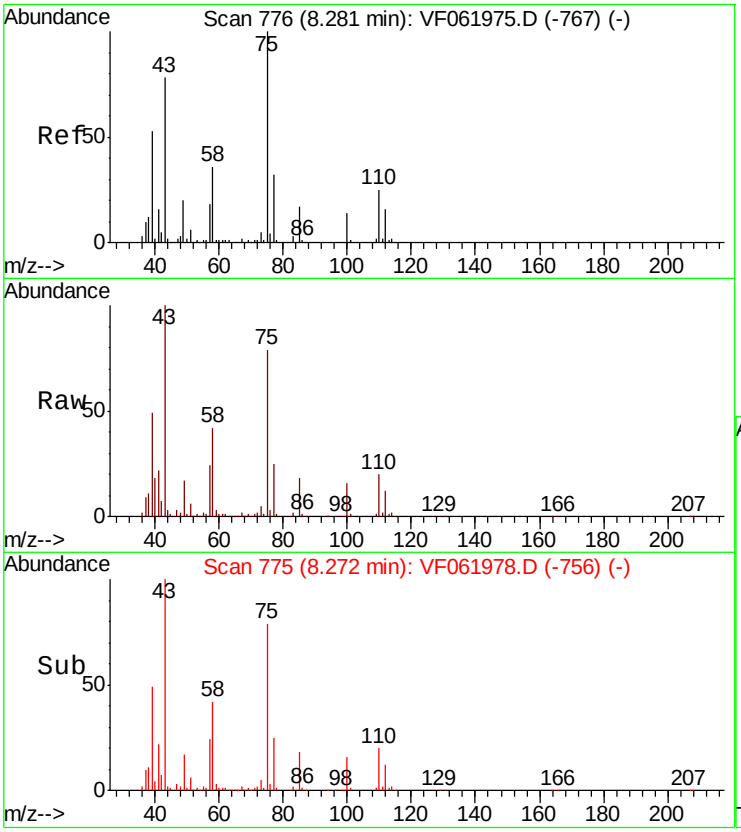


#52
Toluene
Concen: 47.589 ug/l
RT: 7.62 min Scan# 709
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 92 Resp: 280682

Ion	Ratio	Lower	Upper
92	100		
91	163.4	134.0	201.0



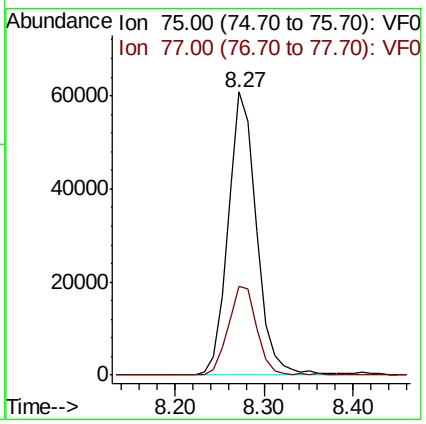


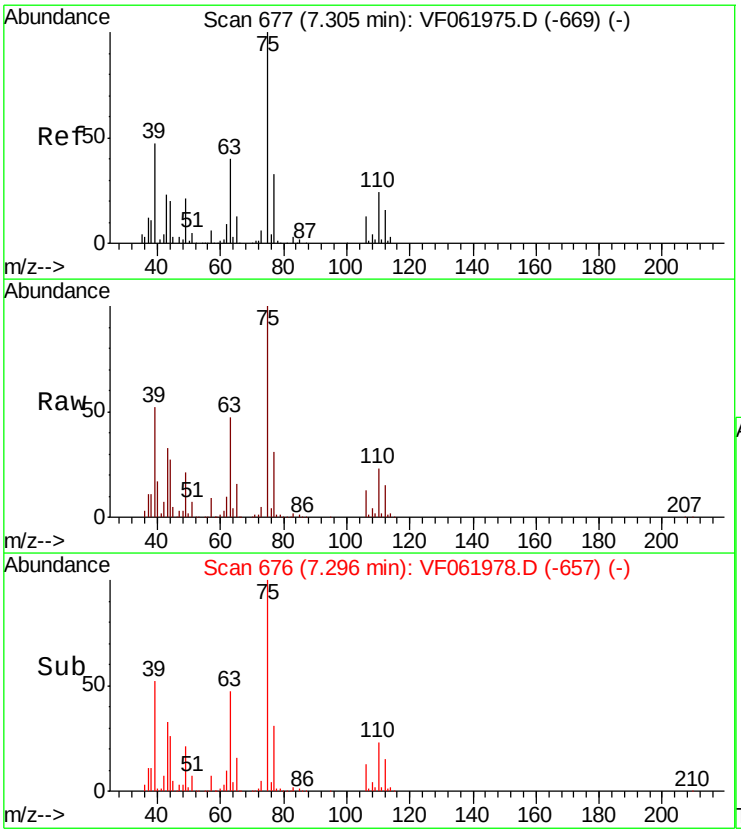
#53
t-1,3-Dichloropropene
Concen: 50.427 ug/l
RT: 8.27 min Scan# 775
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 136402

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.5	38.3

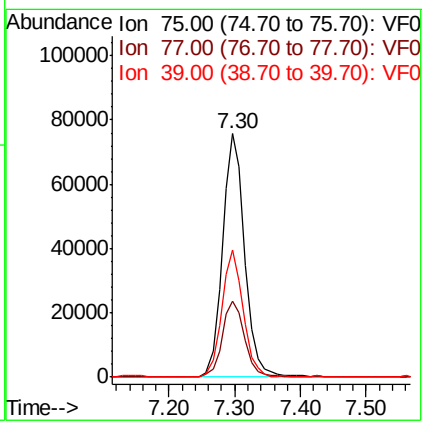


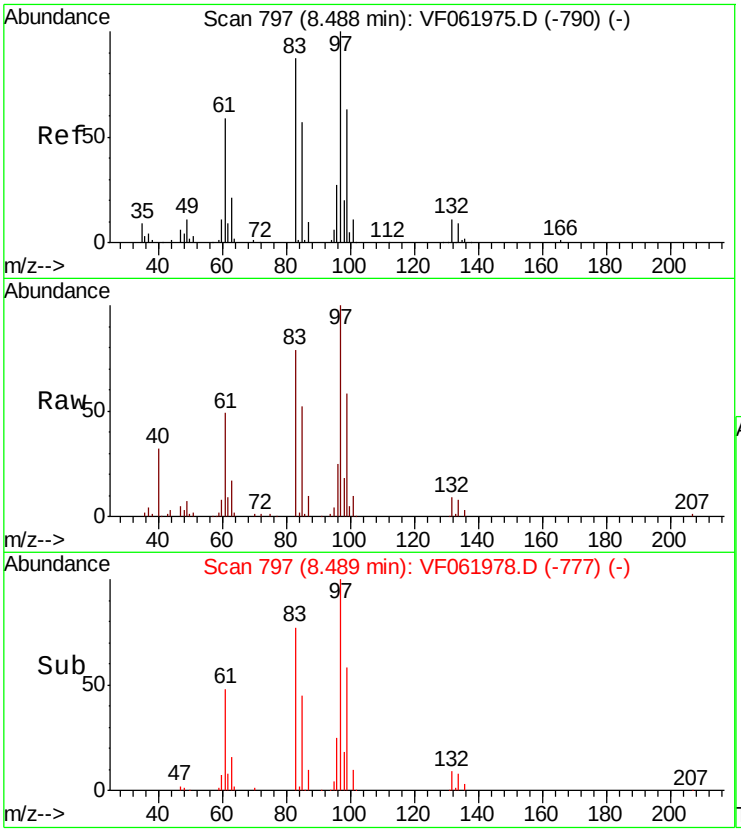


#54
cis-1,3-Dichloropropene
Concen: 50.379 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 75 Resp: 177806

Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.4	39.6
39	52.0	38.0	57.0



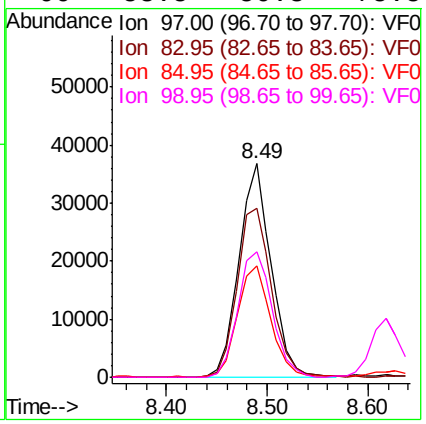


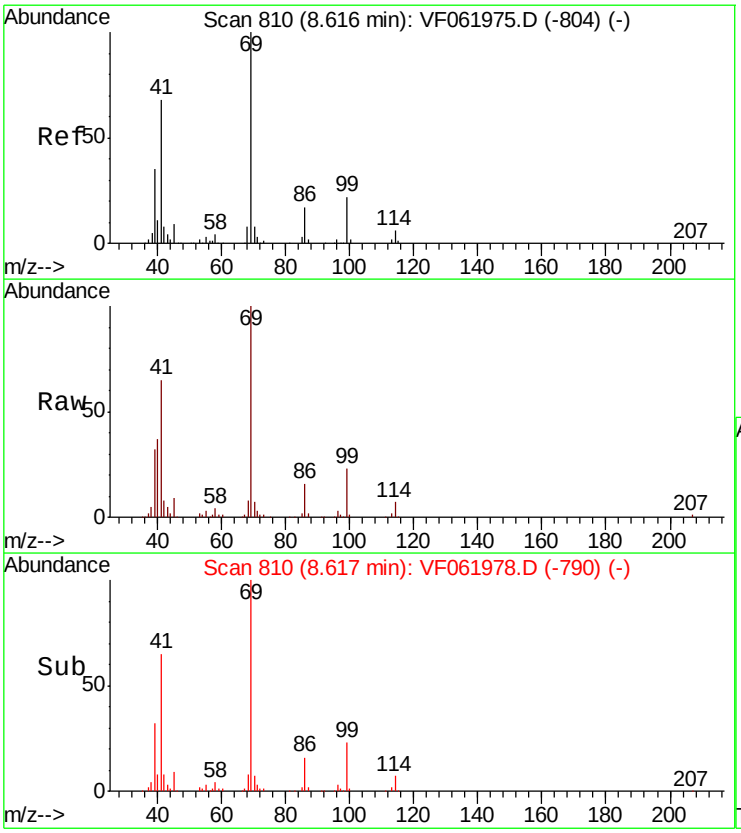
#55
1,1,2-Trichloroethane
Concen: 49.512 ug/l
RT: 8.49 min Scan# 797
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 81504

Ion	Ratio	Lower	Upper
97	100		
83	78.8	69.7	104.5
85	52.0	45.8	68.6
99	58.5	50.3	75.5

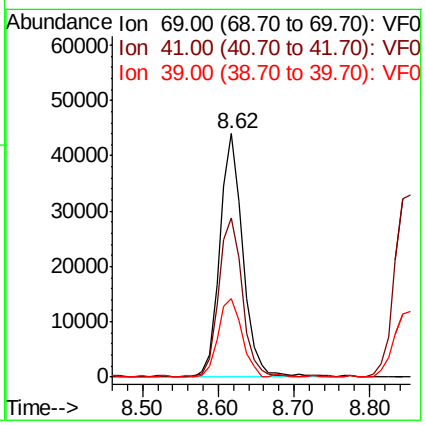


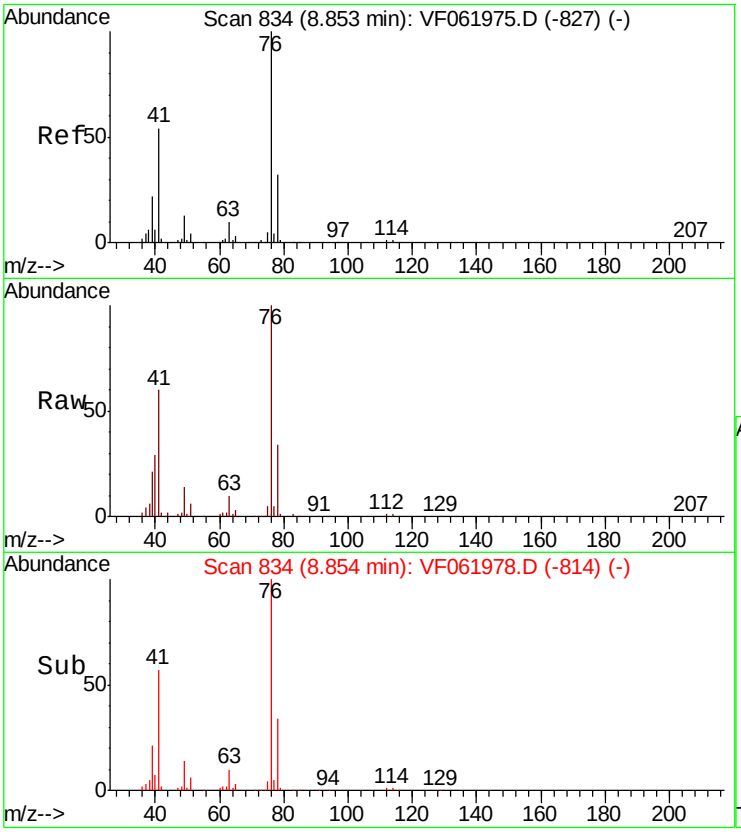


#56
Ethyl methacrylate
Concen: 49.853 ug/l
RT: 8.62 min Scan# 810
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 69 Resp: 93290

Ion	Ratio	Lower	Upper
69	100		
41	65.3	54.7	82.1
39	32.5	27.9	41.9



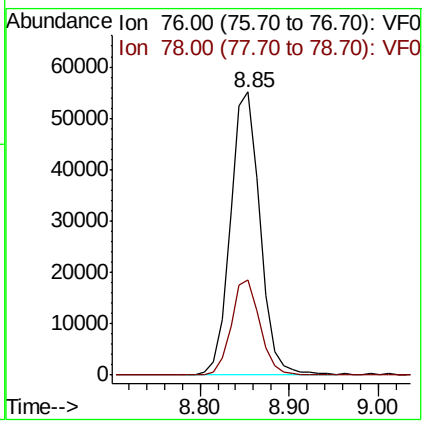


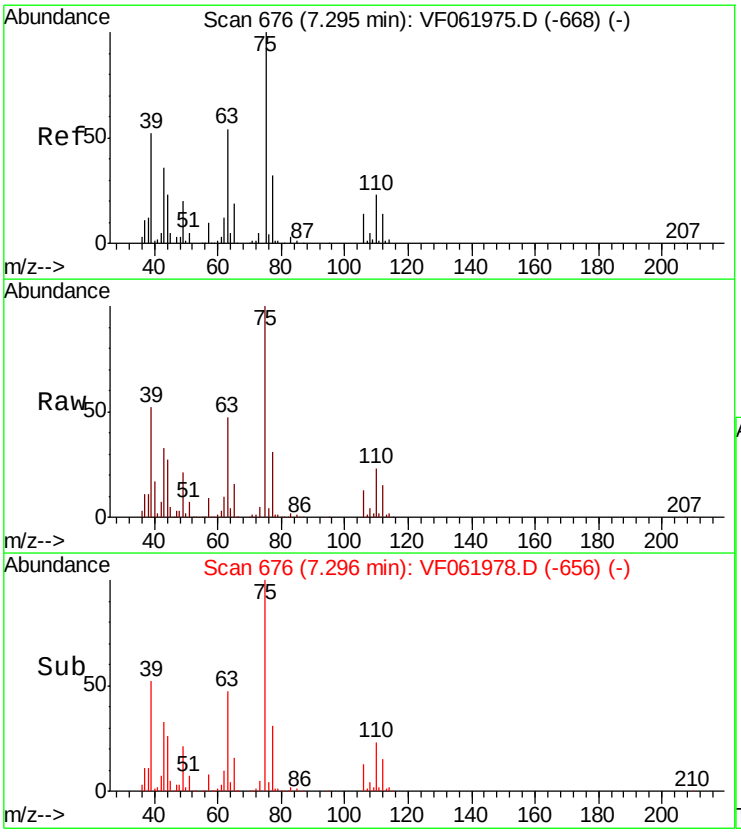
#57
1,3-Dichloropropane
Concen: 46.702 ug/l
RT: 8.85 min Scan# 834
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 128243

Ion	Ratio	Lower	Upper
76	100		
78	33.5	25.4	38.2

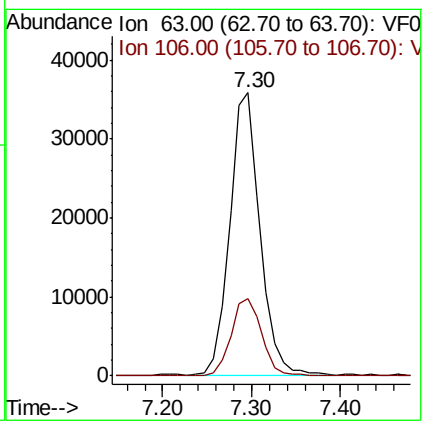


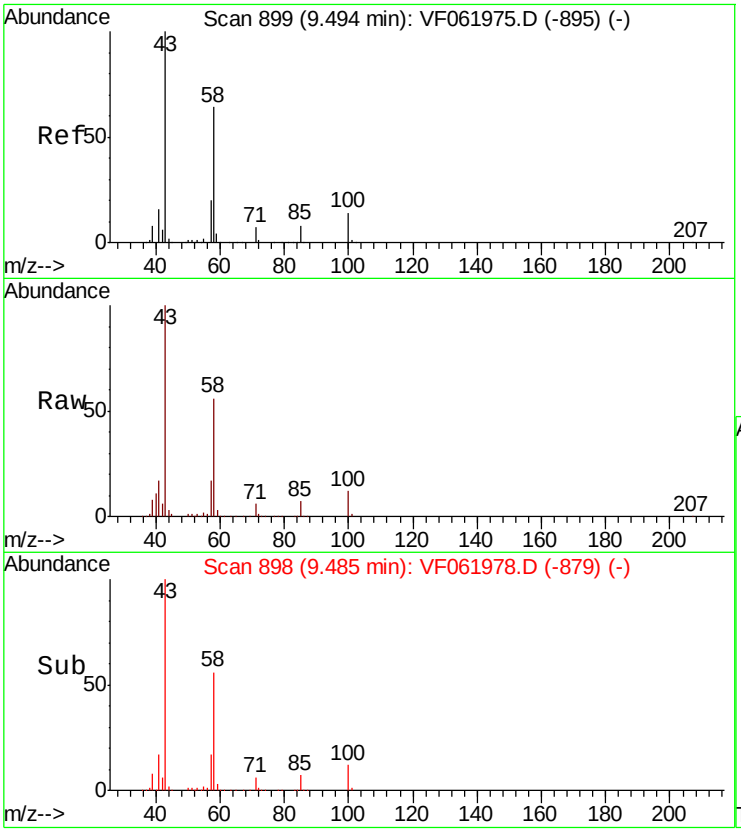


#58
2-Chloroethyl Vinyl ether
Concen: 247.689 ug/l
RT: 7.30 min Scan# 676
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 63 Resp: 83952

Ion	Ratio	Lower	Upper
63	100		
106	27.1	20.9	31.3



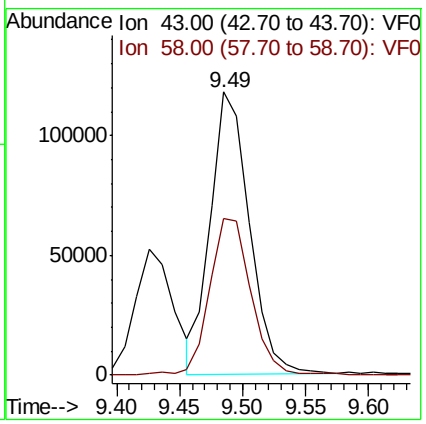


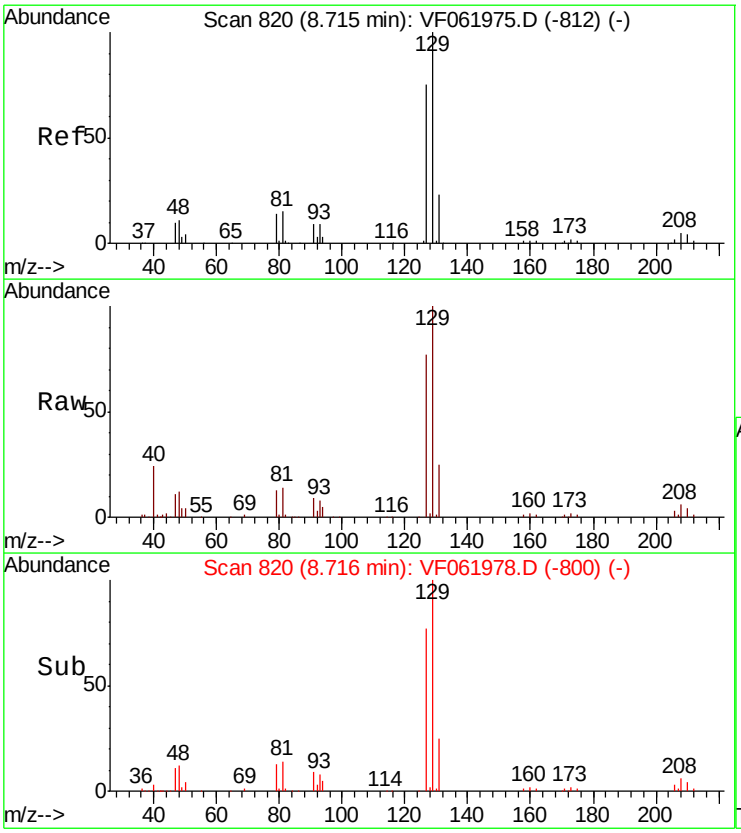
#59
2-Hexanone
Concen: 253.547 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 252180

Ion	Ratio	Lower	Upper
43	100		
58	55.6	28.4	85.2

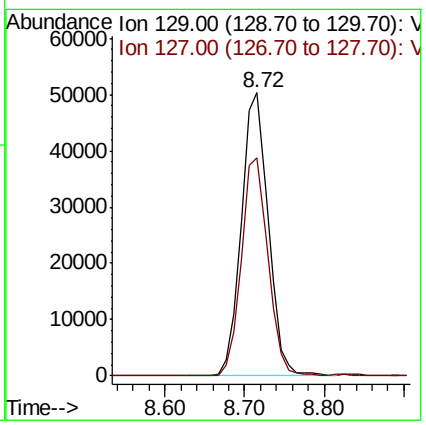


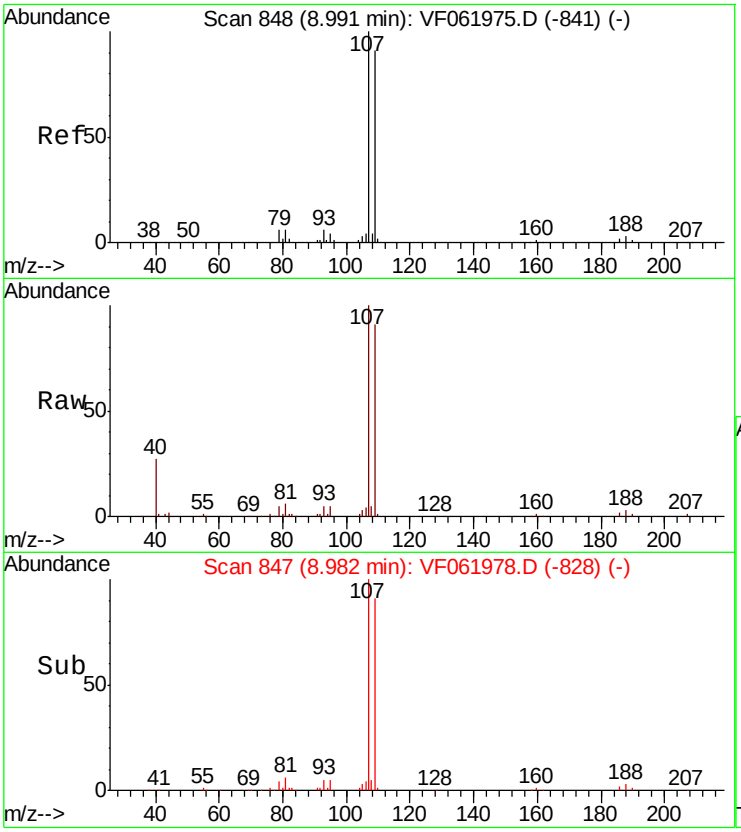


#60
Dibromochloromethane
Concen: 51.178 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:129 Resp: 116957

Ion	Ratio	Lower	Upper
129	100		
127	77.0	37.3	111.8



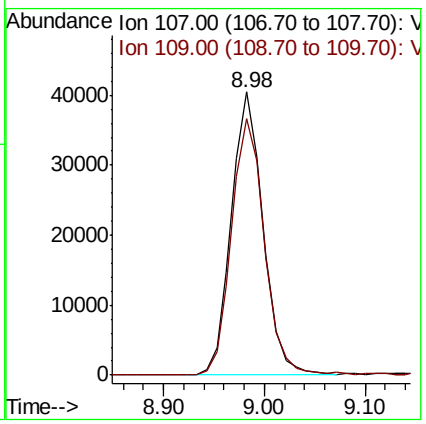


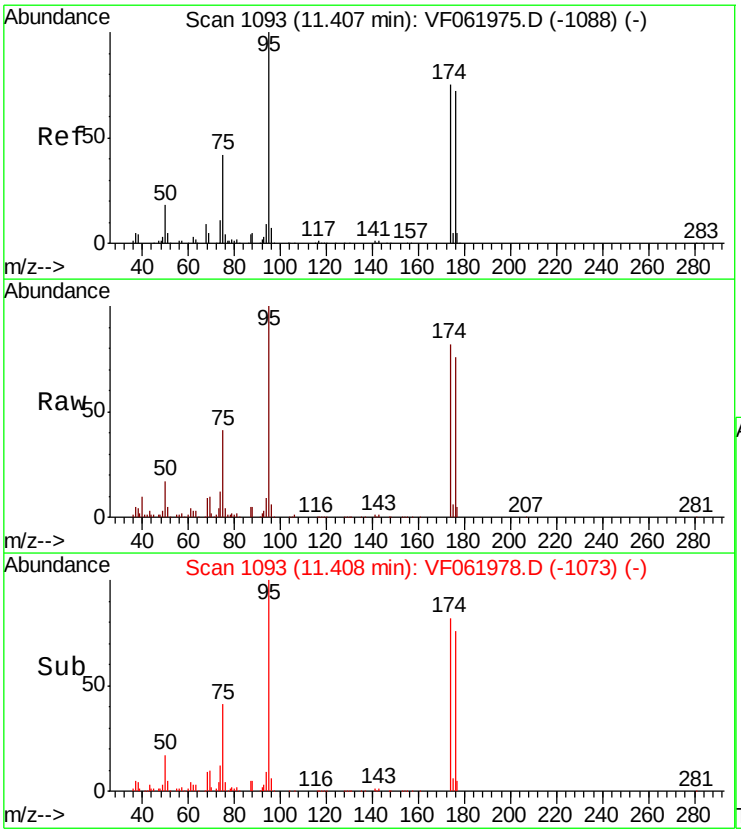
#61
1,2-Dibromoethane
Concen: 50.287 ug/l
RT: 8.98 min Scan# 847
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:107 Resp: 88795

Ion	Ratio	Lower	Upper
107	100		
109	90.7	72.8	109.2

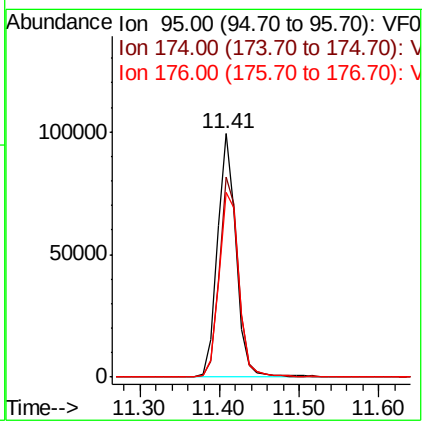


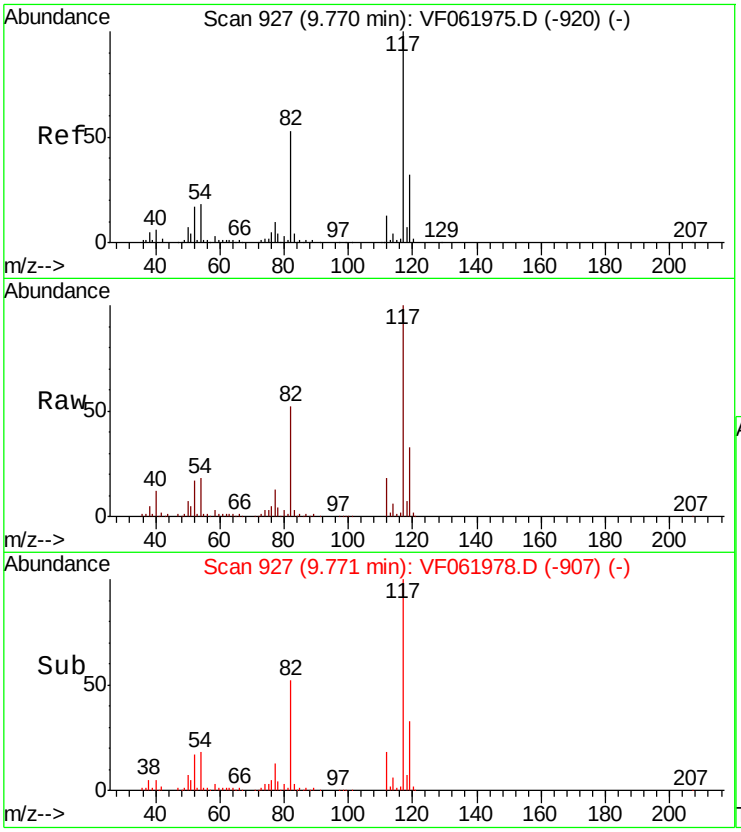


#62
4-Bromofluorobenzene
Concen: 52.319 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 95 Resp: 164595

Ion	Ratio	Lower	Upper
95	100		
174	82.1	0.0	149.4
176	75.7	0.0	143.4



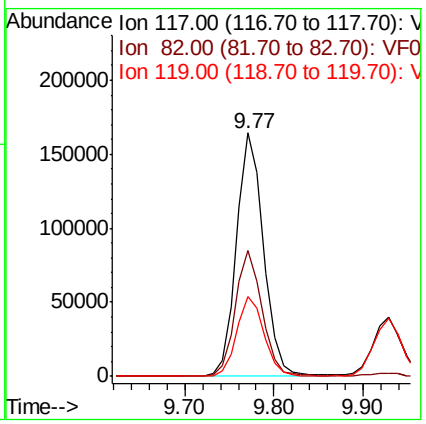


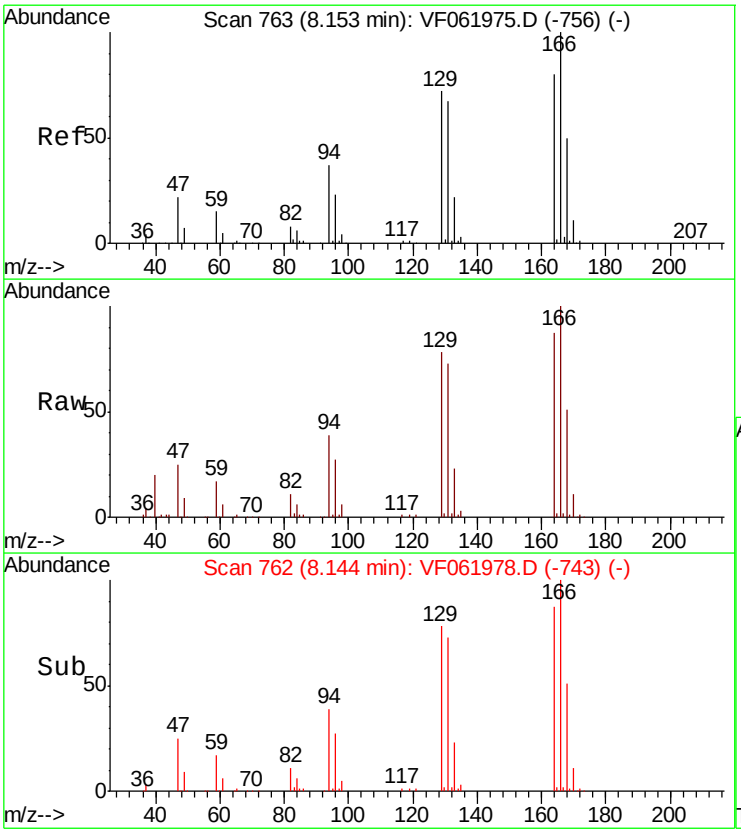
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 347569

Ion	Ratio	Lower	Upper
117	100		
82	51.5	42.5	63.7
119	33.0	25.4	38.0

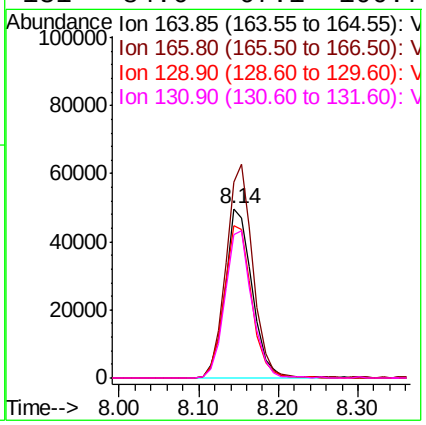


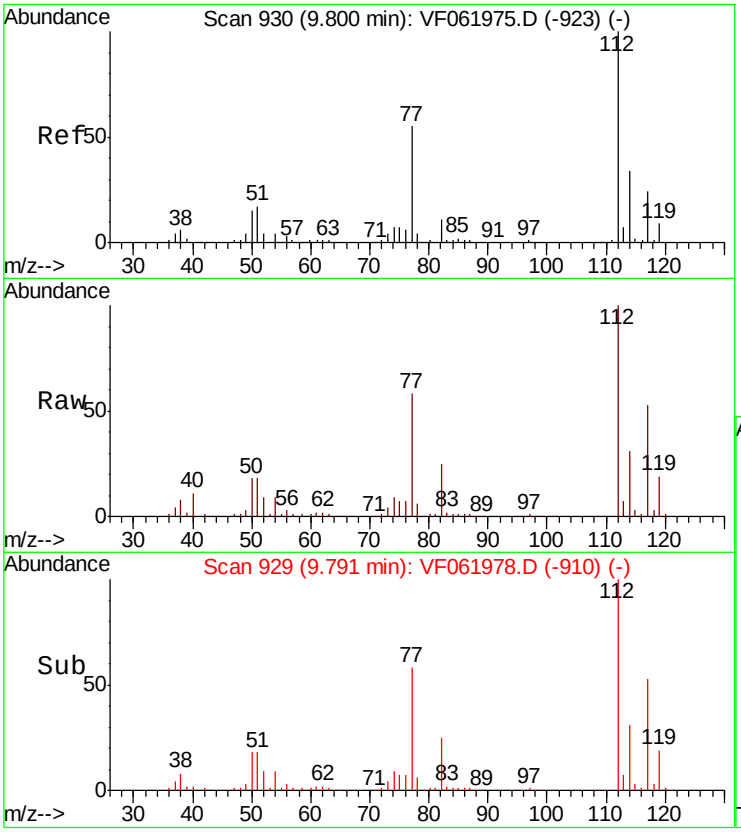


#64
Tetrachloroethene
Concen: 47.046 ug/l
RT: 8.14 min Scan# 762
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:164 Resp: 118859

Ion	Ratio	Lower	Upper
164	100		
166	115.5	100.0	150.0
129	90.3	72.4	108.6
131	84.6	67.1	100.7



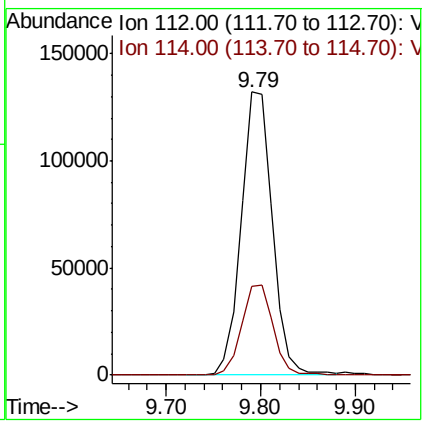


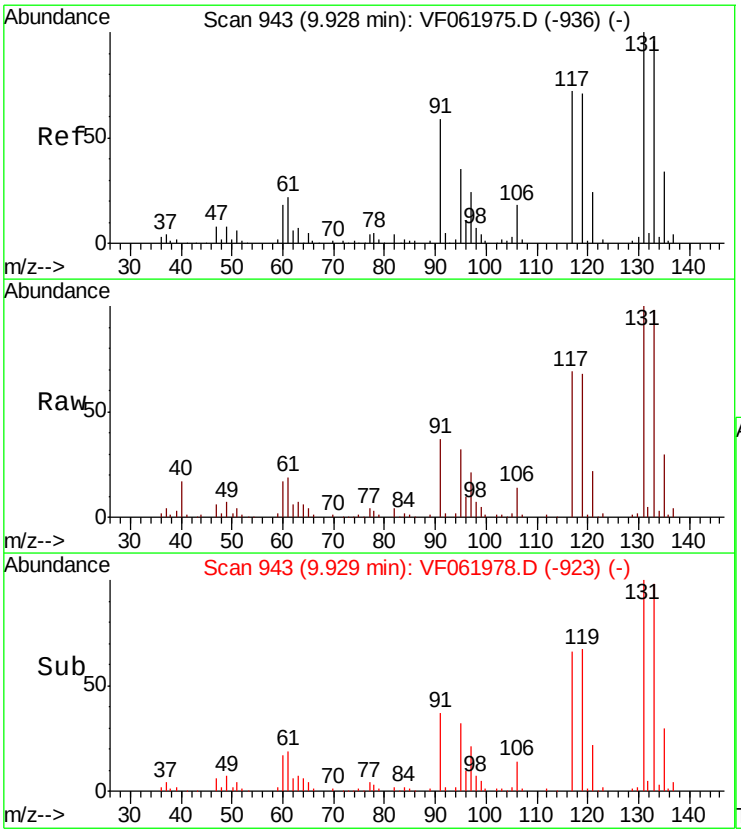
#65
Chlorobenzene
Concen: 46.641 ug/l
RT: 9.79 min Scan# 929
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:112 Resp: 301819

Ion	Ratio	Lower	Upper
112	100		
114	31.4	26.9	40.3

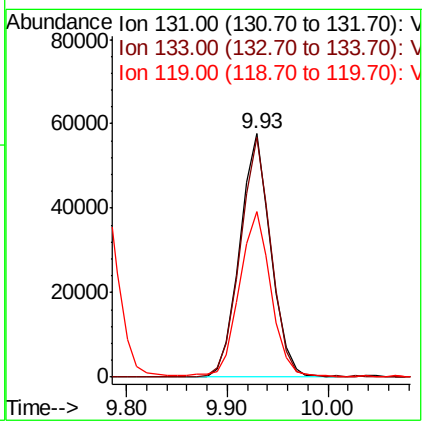


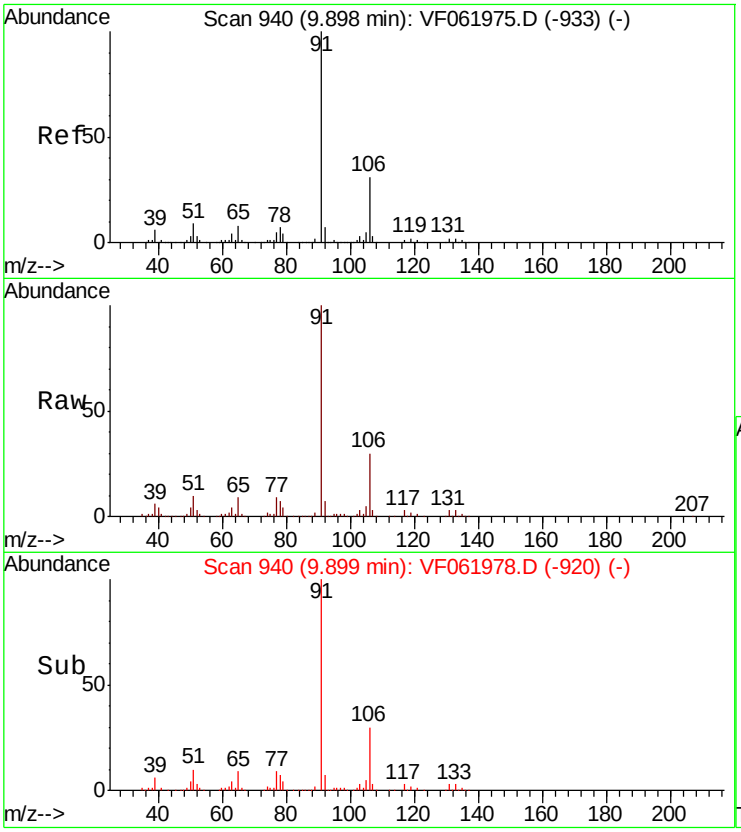


#66
1,1,1,2-Tetrachloroethane
Concen: 49.419 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:131 Resp: 123958

Ion	Ratio	Lower	Upper
131	100		
133	98.5	48.0	144.2
119	68.0	35.9	107.7



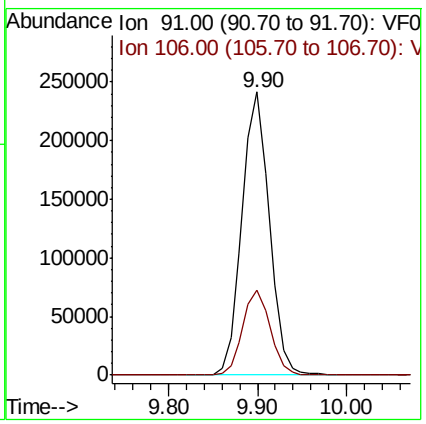


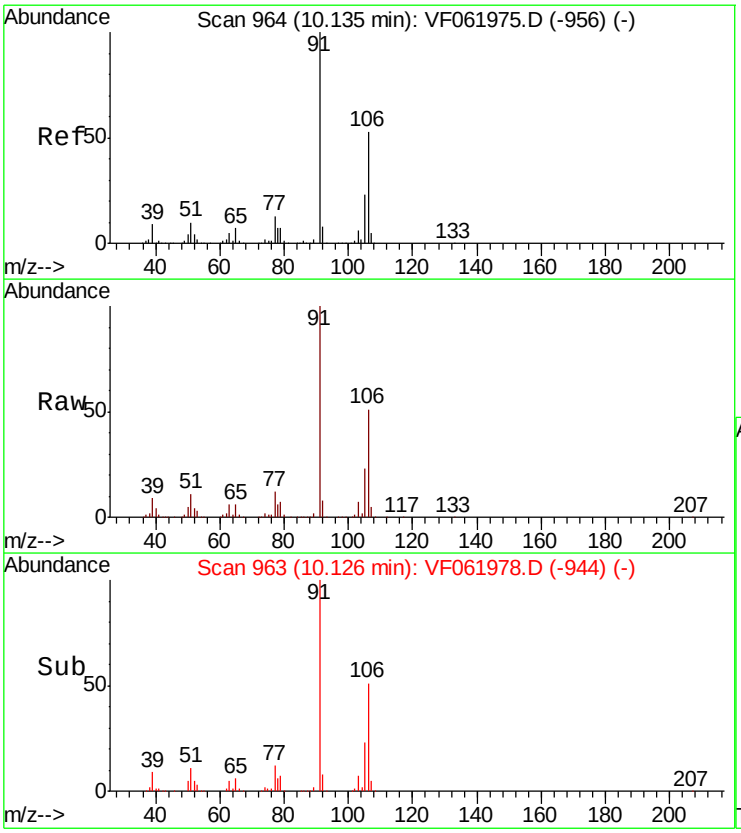
#67
Ethyl Benzene
Concen: 46.472 ug/l
RT: 9.90 min Scan# 940
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 514909

Ion	Ratio	Lower	Upper
91	100		
106	30.0	24.4	36.6

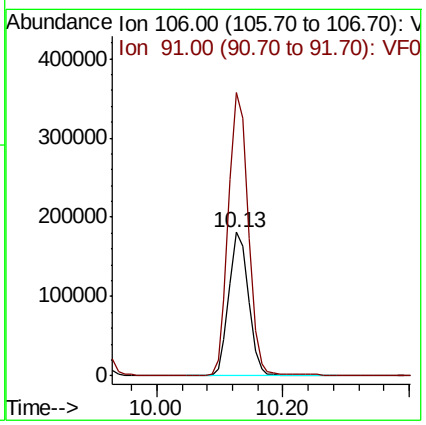


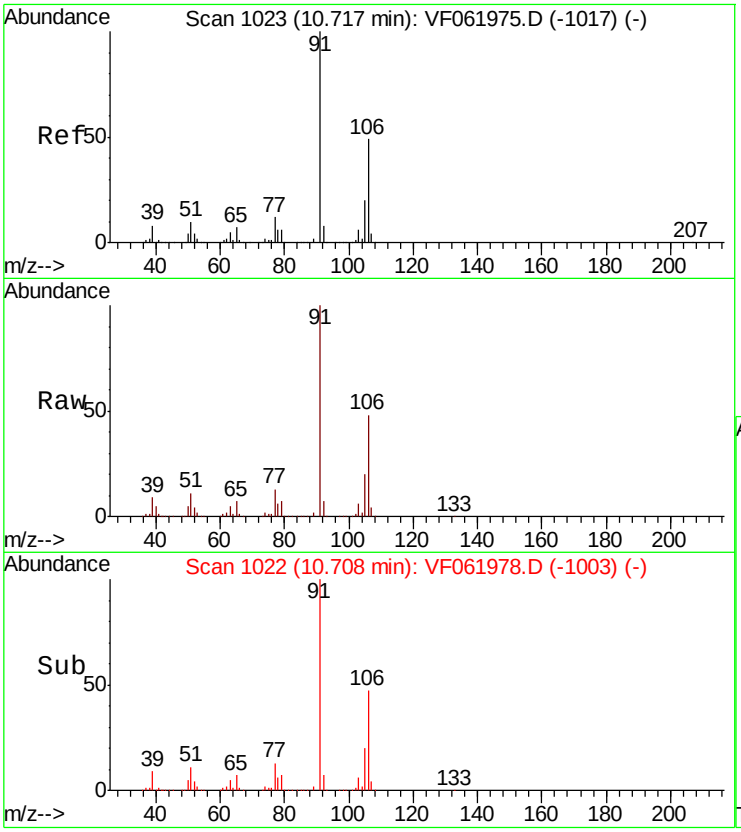


#68
m/p-Xylenes
Concen: 93.620 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:106 Resp: 390139

Ion	Ratio	Lower	Upper
106	100		
91	197.0	151.9	227.9



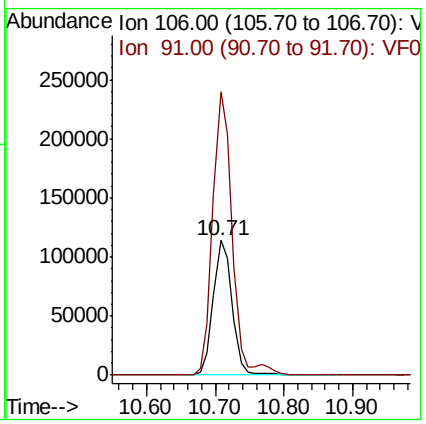


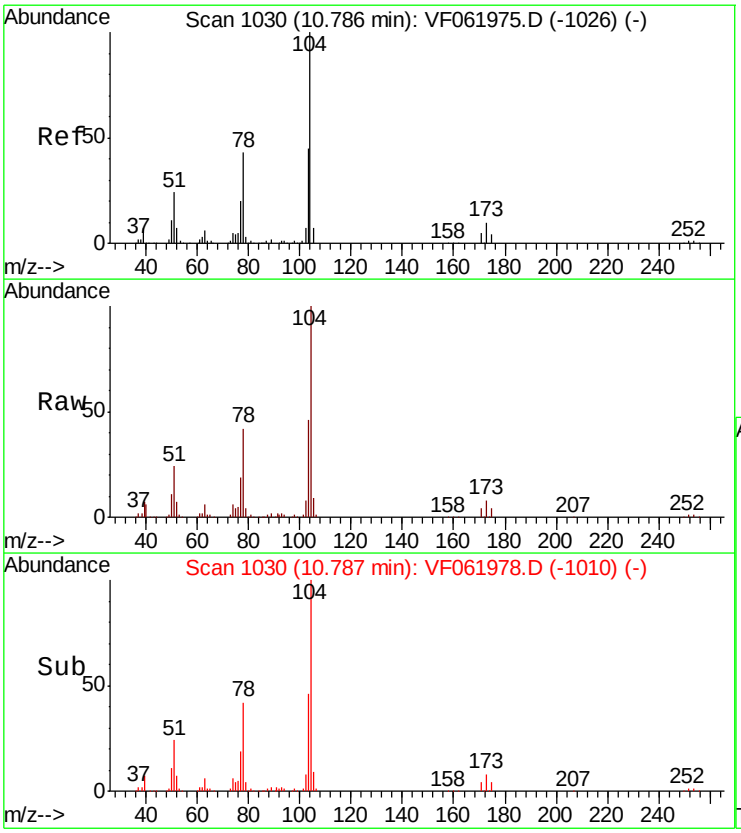
#69
o-Xylene
Concen: 48.548 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:106 Resp: 216479

Ion	Ratio	Lower	Upper
106	100		
91	210.5	102.3	306.8

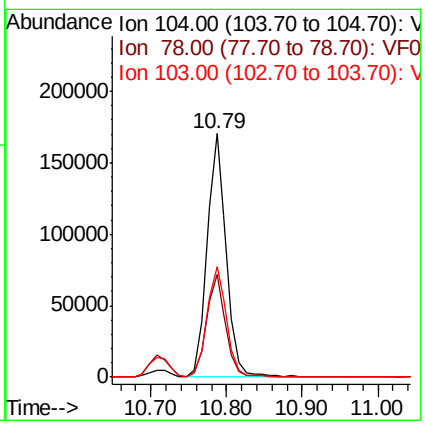


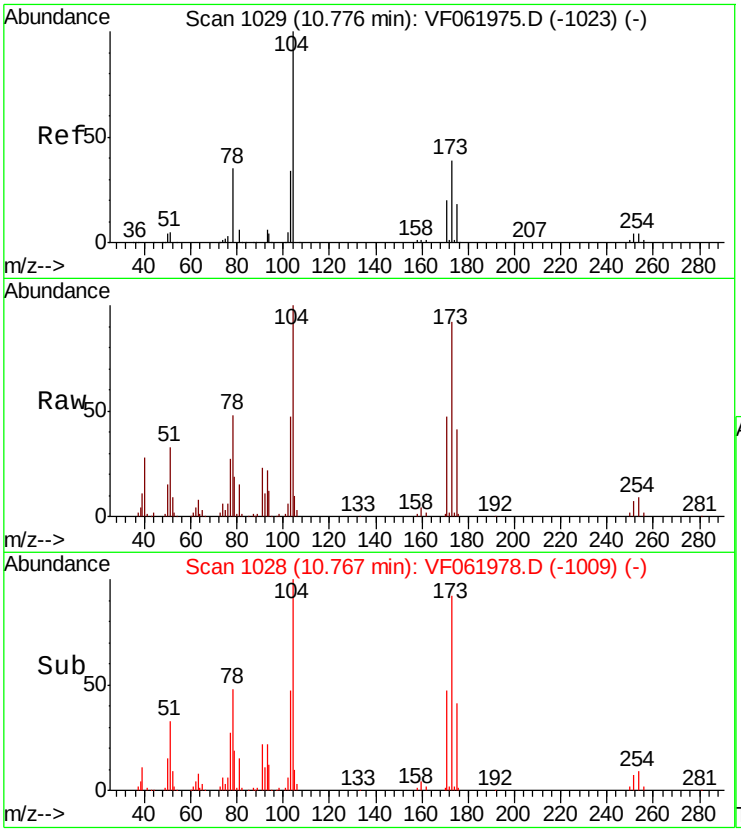


#70
Styrene
Concen: 48.499 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:104 Resp: 299608

Ion	Ratio	Lower	Upper
104	100		
78	42.1	34.7	52.1
103	45.5	36.6	54.8



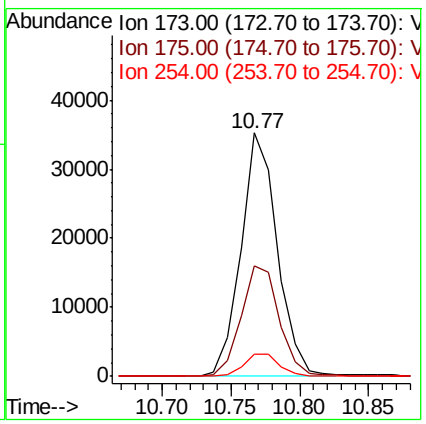


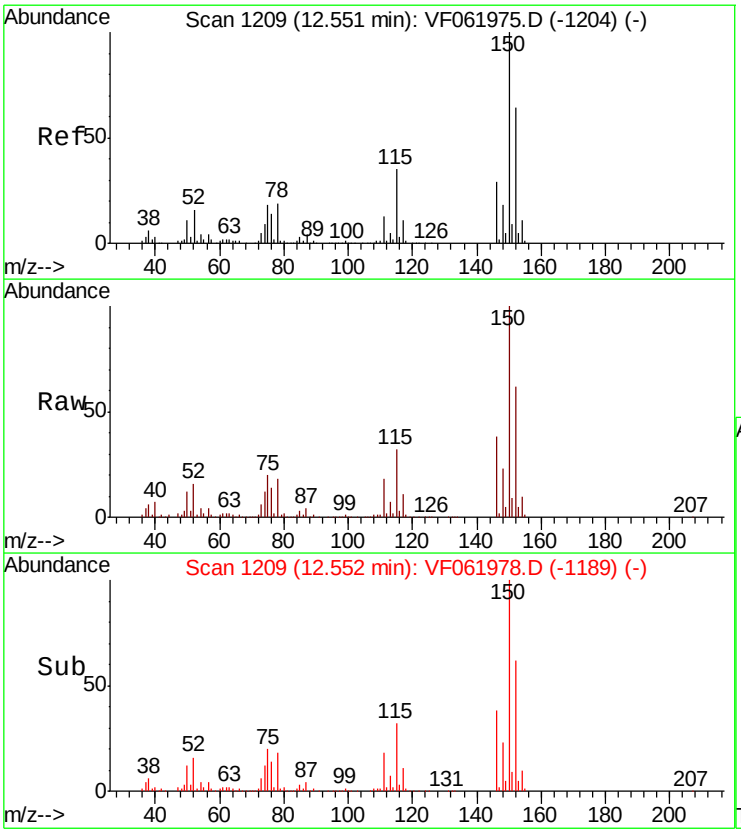
#71
Bromoform
Concen: 51.138 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:173 Resp: 64881

Ion	Ratio	Lower	Upper
173	100		
175	45.3	23.7	71.1
254	9.3	7.8	11.8

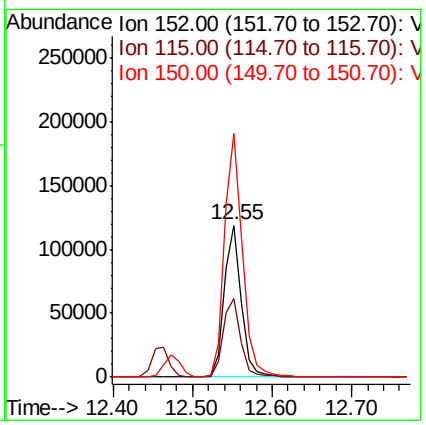


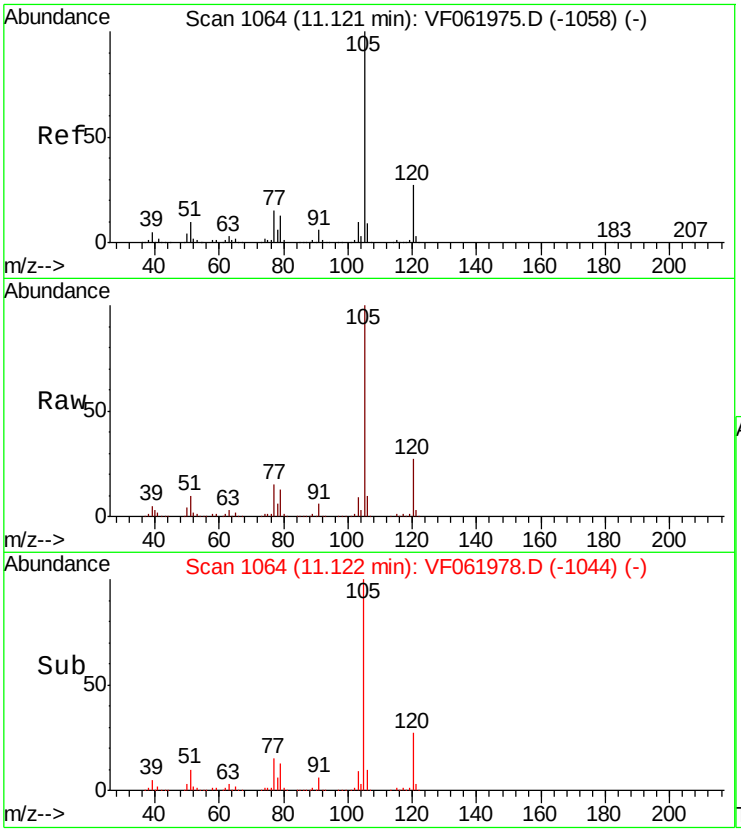


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:152 Resp: 180271

Ion	Ratio	Lower	Upper
152	100		
115	51.9	27.3	81.9
150	160.2	0.0	316.2



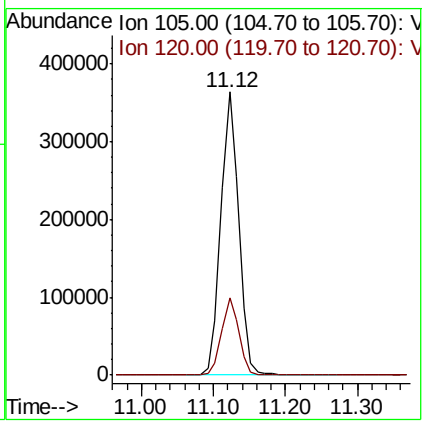


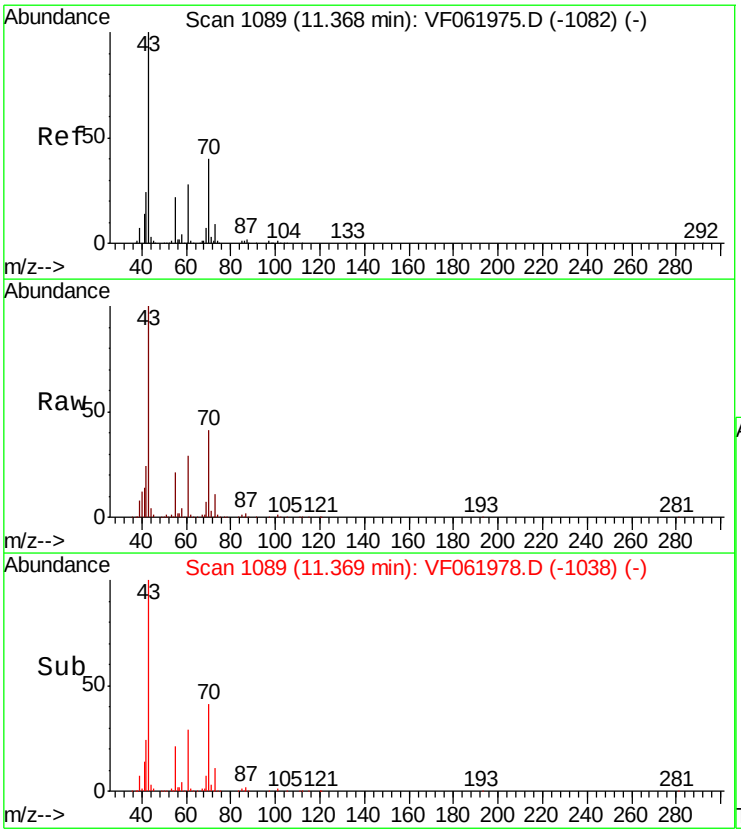
#73
Isopropylbenzene
Concen: 50.113 ug/l
RT: 11.12 min Scan# 1064
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 624122

Ion	Ratio	Lower	Upper
105	100		
120	27.3	13.8	41.3

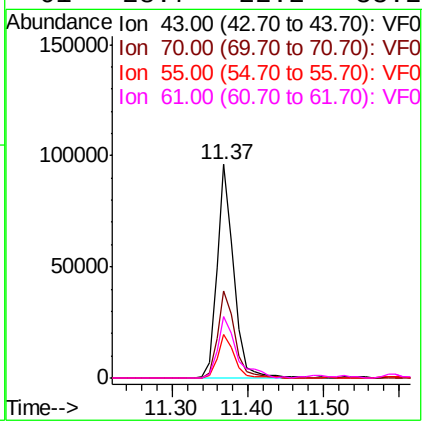


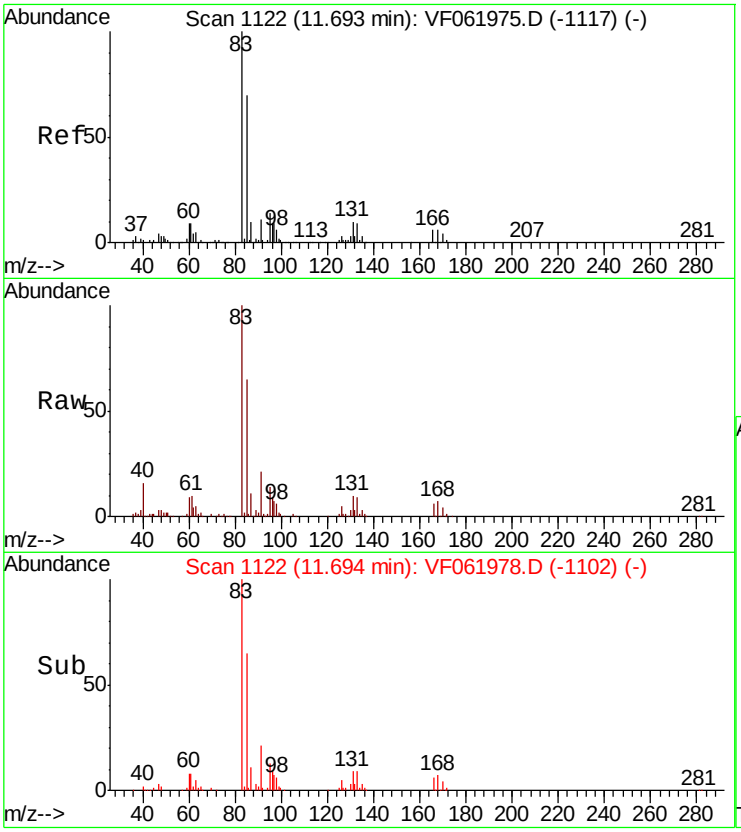


#74
N-amyl acetate
Concen: 52.006 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 43 Resp: 148411

Ion	Ratio	Lower	Upper
43	100		
70	40.6	31.9	47.9
55	20.6	17.9	26.9
61	28.7	22.2	33.2



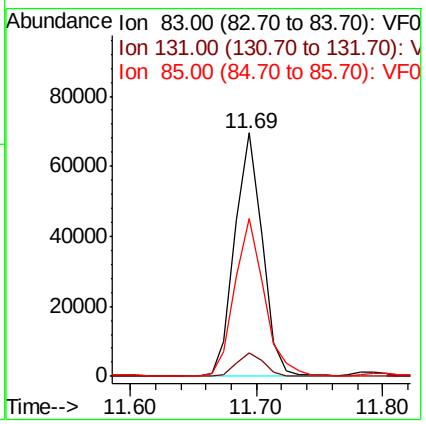


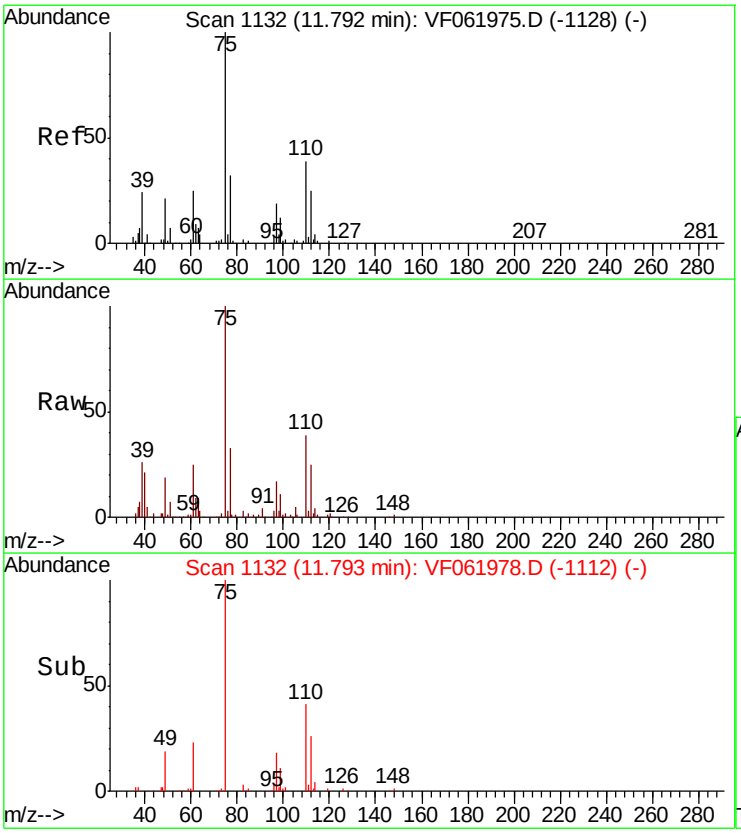
#75
1,1,2,2-Tetrachloroethane
Concen: 51.366 ug/l
RT: 11.69 min Scan# 1122
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 105593

Ion	Ratio	Lower	Upper
83	100		
131	9.8	4.9	14.7
85	65.0	35.3	105.9

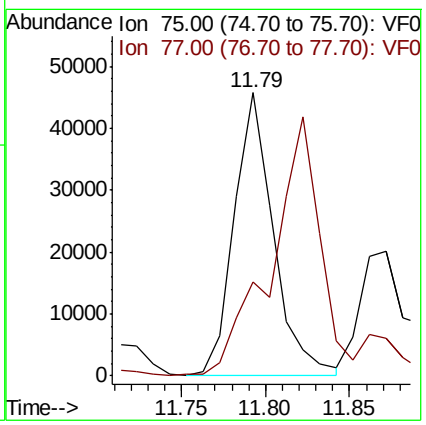


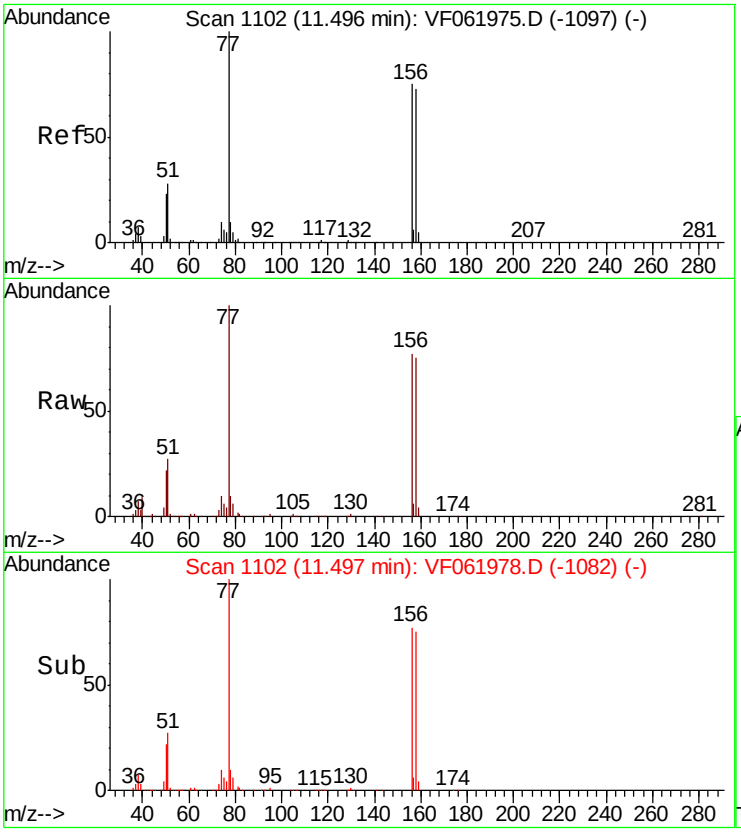


#76
1,2,3-Trichloropropane
Concen: 51.125 ug/l
RT: 11.79 min Scan# 1132
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 75 Resp: 73491

Ion	Ratio	Lower	Upper
75	100		
77	33.2	16.4	49.2



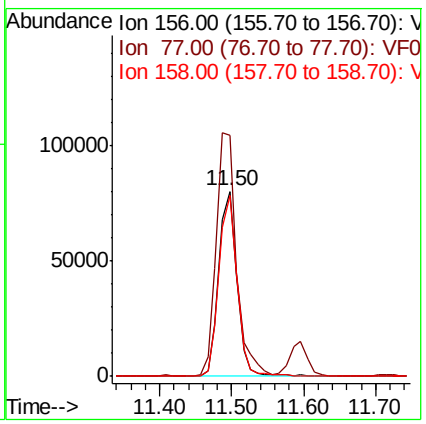


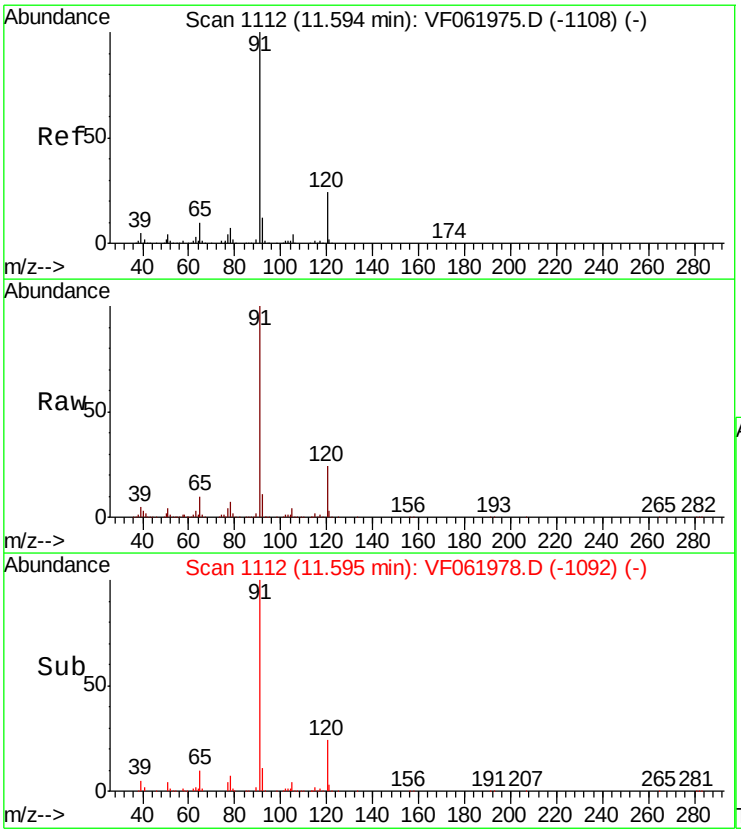
#77
Bromobenzene
Concen: 48.834 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:156 Resp: 140845

Ion	Ratio	Lower	Upper
156	100		
77	130.6	67.0	201.0
158	97.9	48.9	146.7

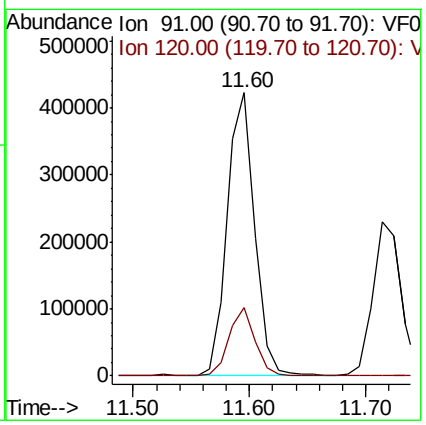


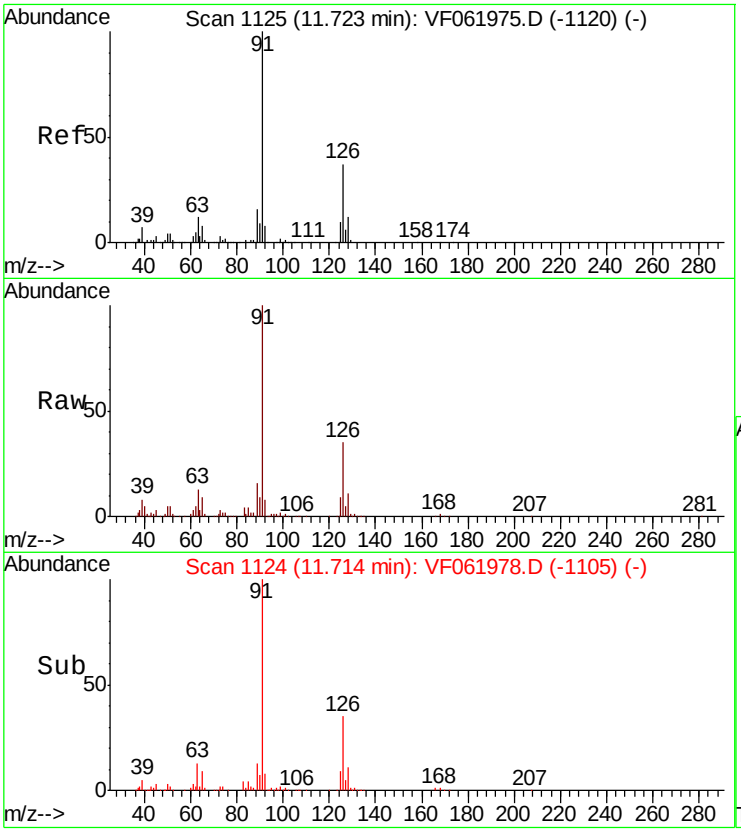


#78
n-propylbenzene
Concen: 47.894 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 91 Resp: 685861

Ion	Ratio	Lower	Upper
91	100		
120	24.1	11.8	35.3



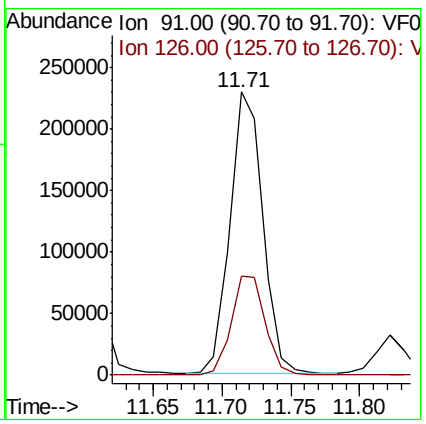


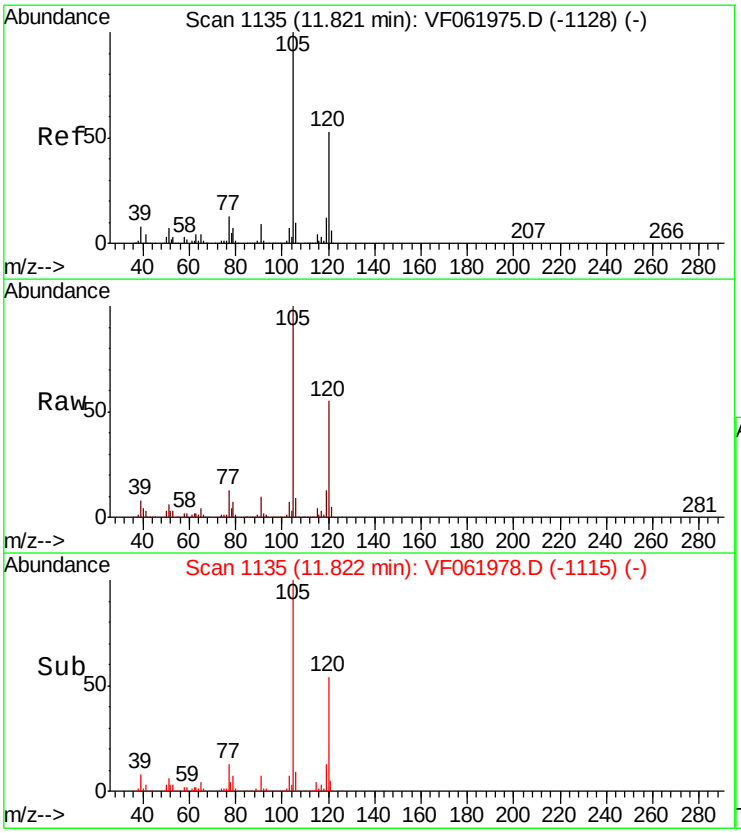
#79
2-Chlorotoluene
Concen: 47.035 ug/l
RT: 11.71 min Scan# 1124
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 380194

Ion	Ratio	Lower	Upper
91	100		
126	34.9	18.4	55.2

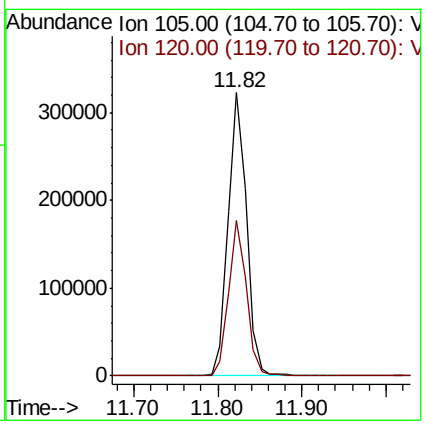


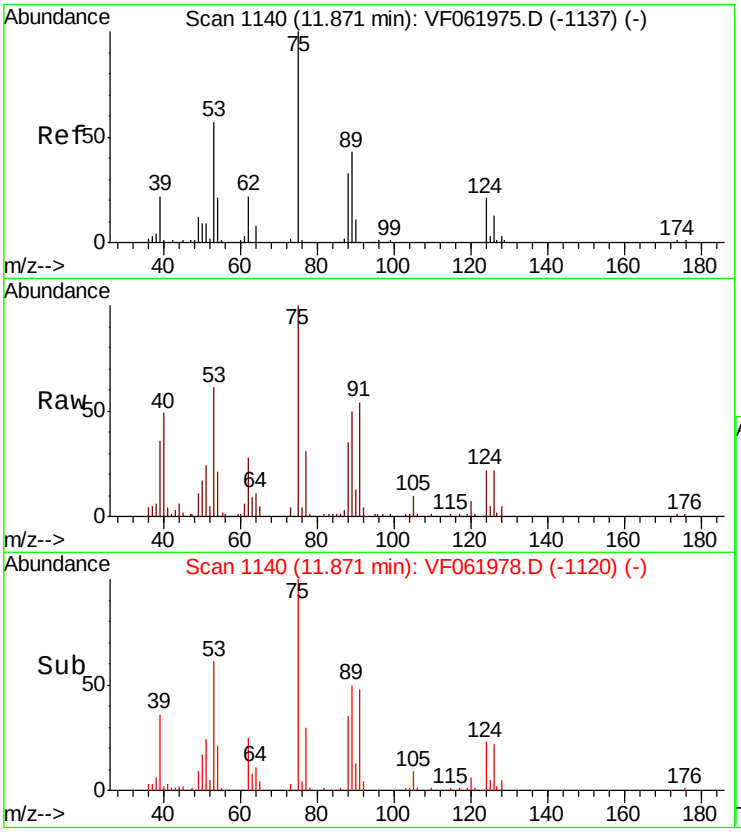


#80
1,3,5-Trimethylbenzene
Concen: 48.842 ug/l
RT: 11.82 min Scan# 1135
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:105 Resp: 491363

Ion	Ratio	Lower	Upper
105	100		
120	55.0	26.6	79.7



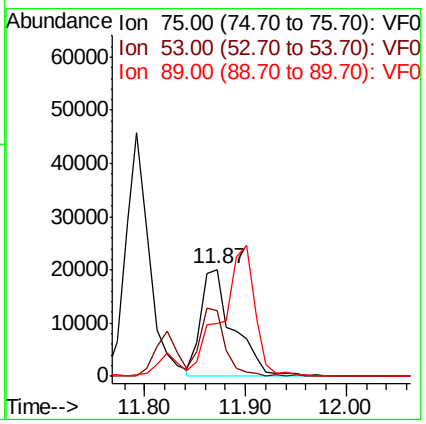


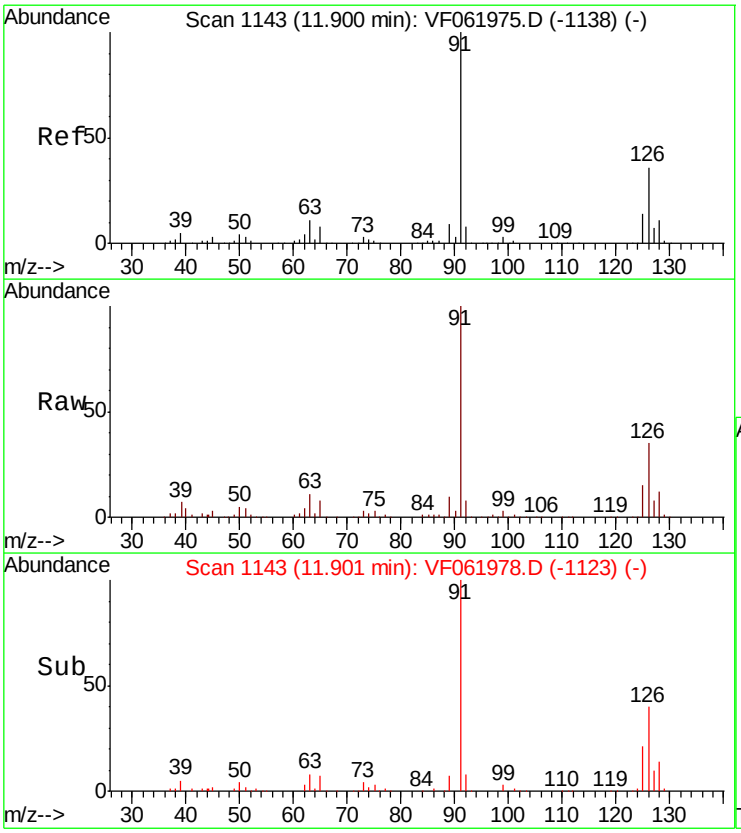
#81
trans-1,4-Dichloro-2-butene
Concen: 71.548 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 45499

Ion	Ratio	Lower	Upper
75	100		
53	60.8	49.0	73.6
89	49.9	37.1	55.7

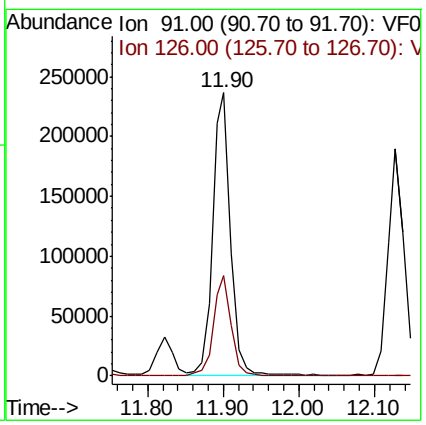


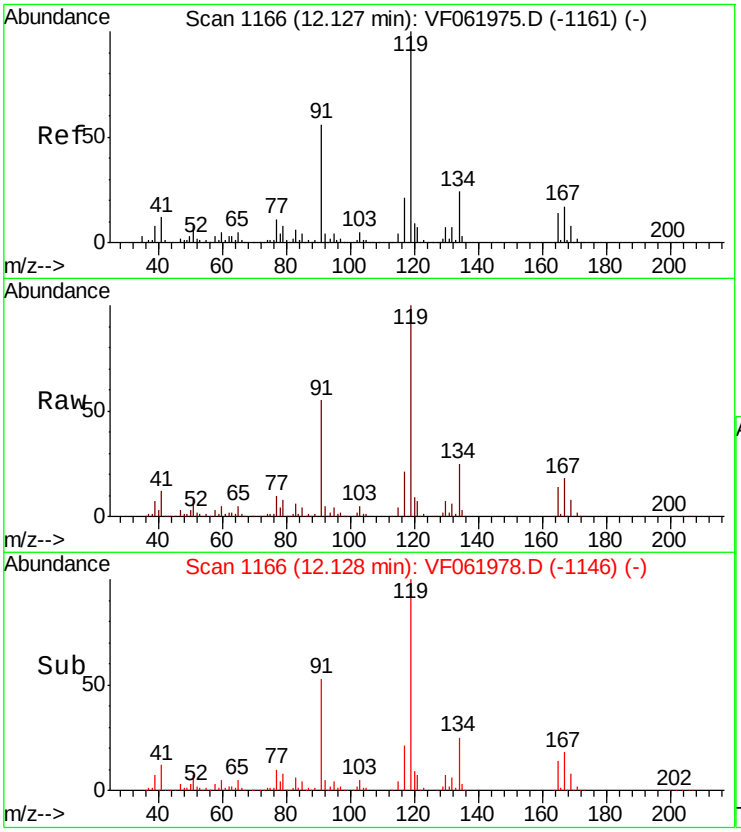


#82
4-Chlorotoluene
Concen: 47.666 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 91 Resp: 389635

Ion	Ratio	Lower	Upper
91	100		
126	35.5	18.1	54.1



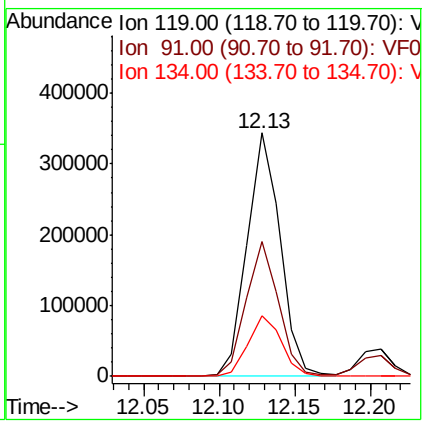


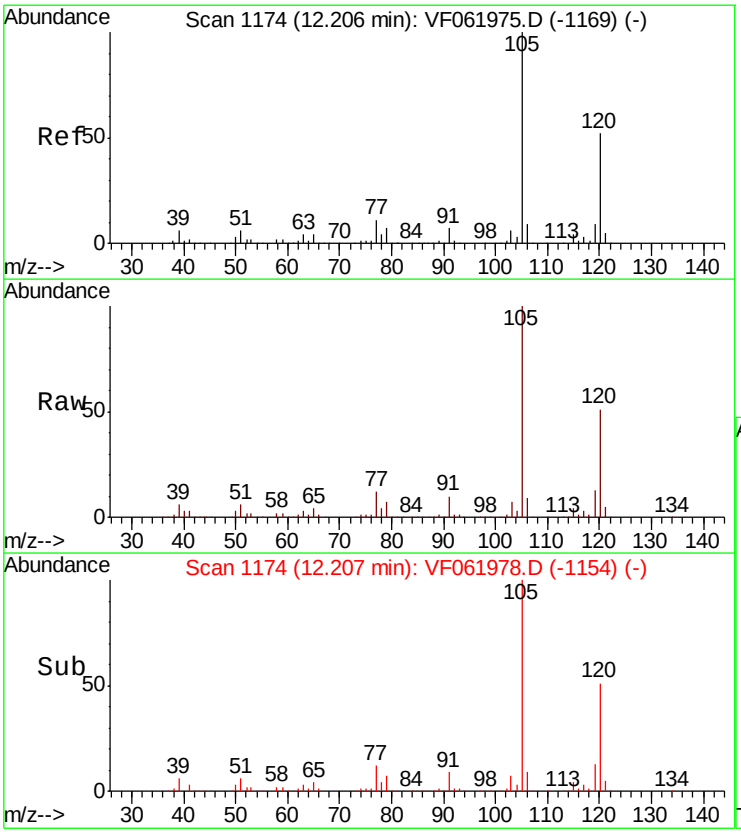
#83
tert-Butylbenzene
Concen: 50.086 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion:119 Resp: 526965

Ion	Ratio	Lower	Upper
119	100		
91	55.2	27.9	83.6
134	25.0	12.3	36.8

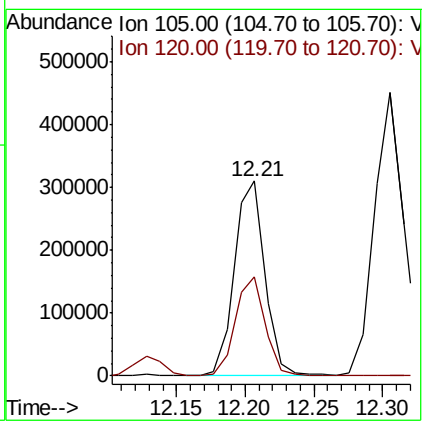


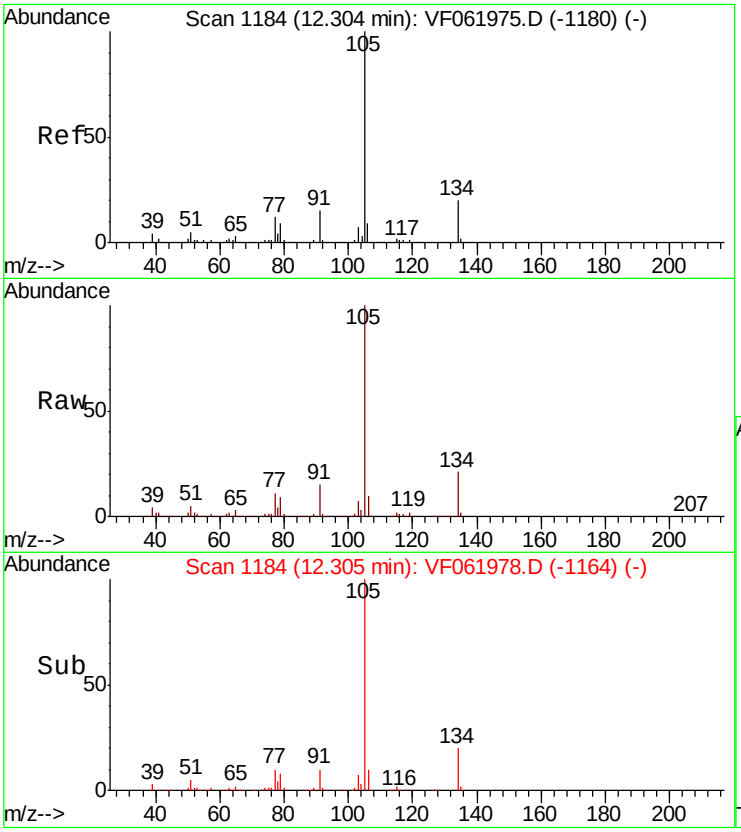


#84
1,2,4-Trimethylbenzene
Concen: 47.471 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:105 Resp: 478354

Ion	Ratio	Lower	Upper
105	100		
120	50.7	25.9	77.8



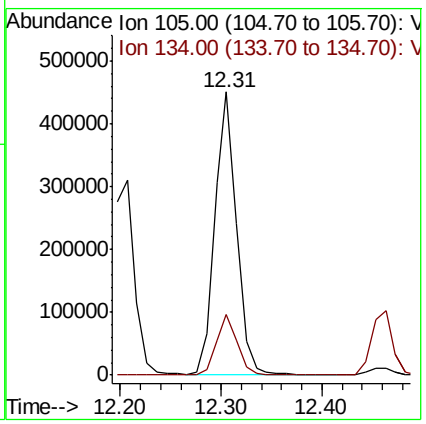


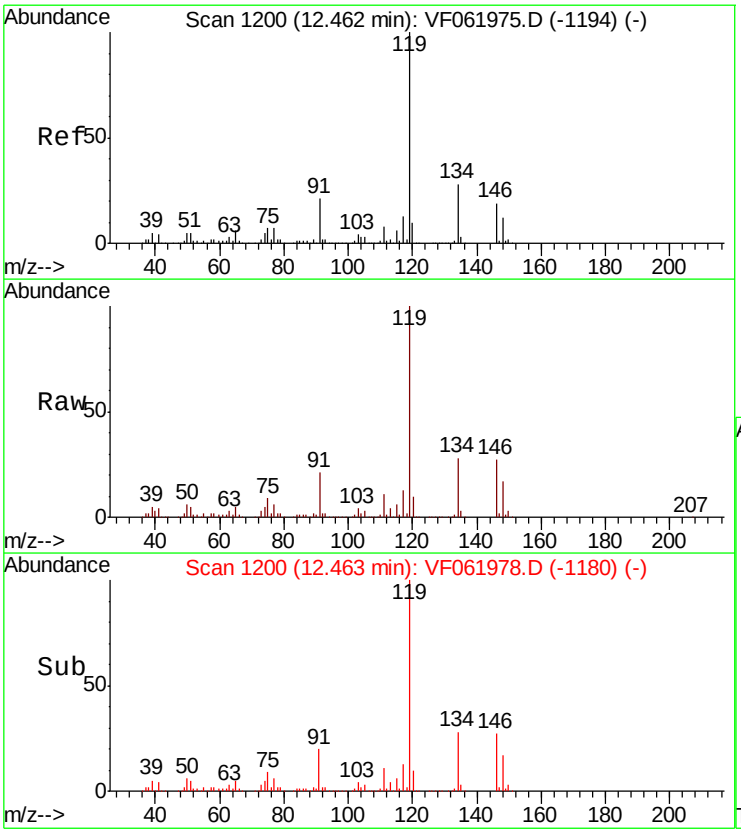
#85
sec-Butylbenzene
Concen: 47.435 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 674295

Ion	Ratio	Lower	Upper
105	100		
134	21.3	10.0	29.8

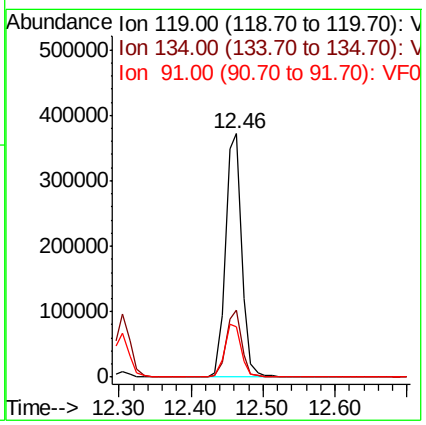


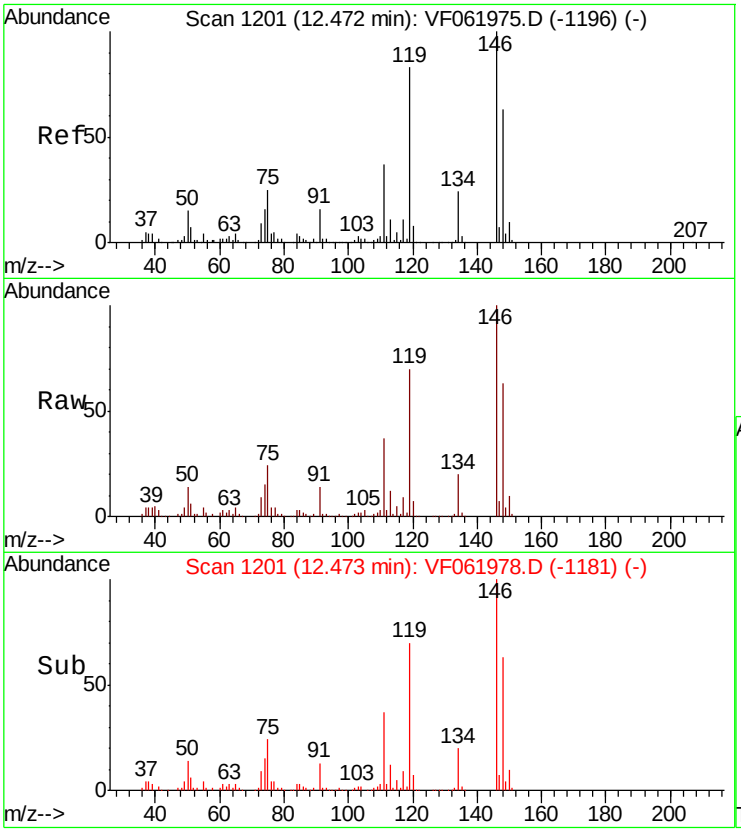


#86
p-Isopropyltoluene
Concen: 48.711 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:119 Resp: 577790

Ion	Ratio	Lower	Upper
119	100		
134	27.7	13.9	41.7
91	20.5	10.4	31.1



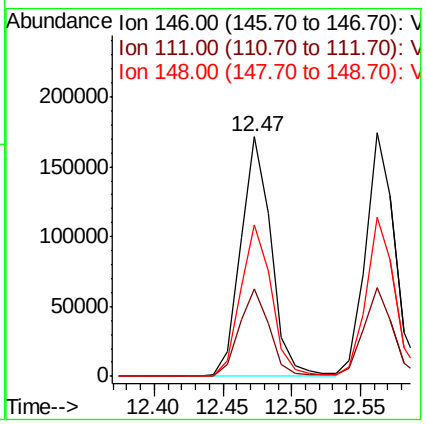


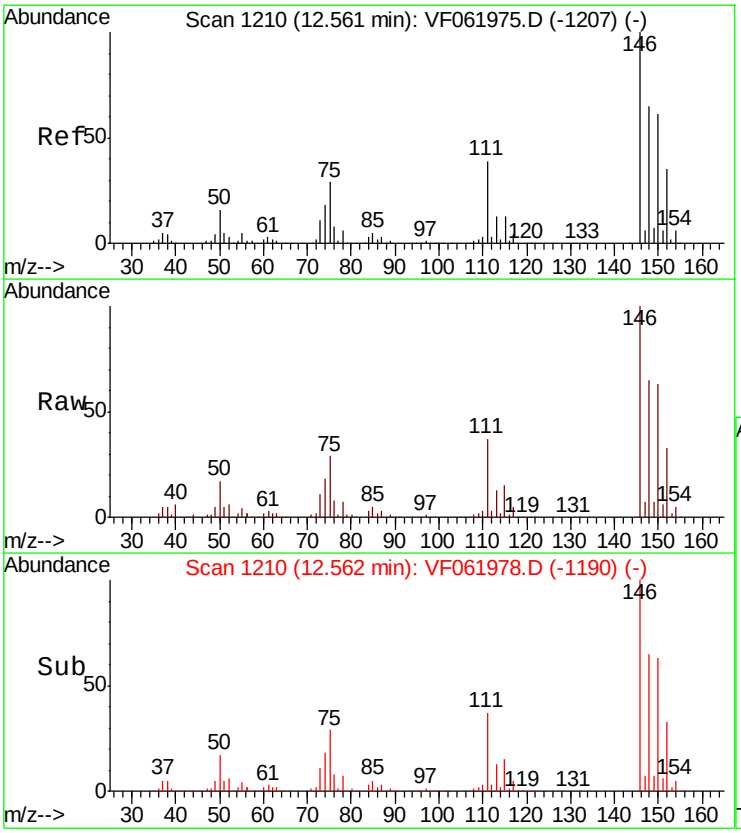
#87
1,3-Dichlorobenzene
Concen: 46.905 ug/l
RT: 12.47 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 265884

Ion	Ratio	Lower	Upper
146	100		
111	36.7	18.6	55.8
148	63.4	31.3	93.9

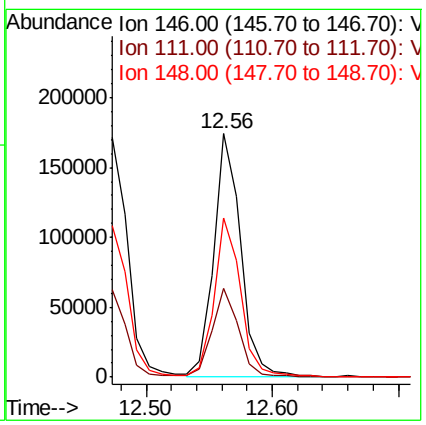


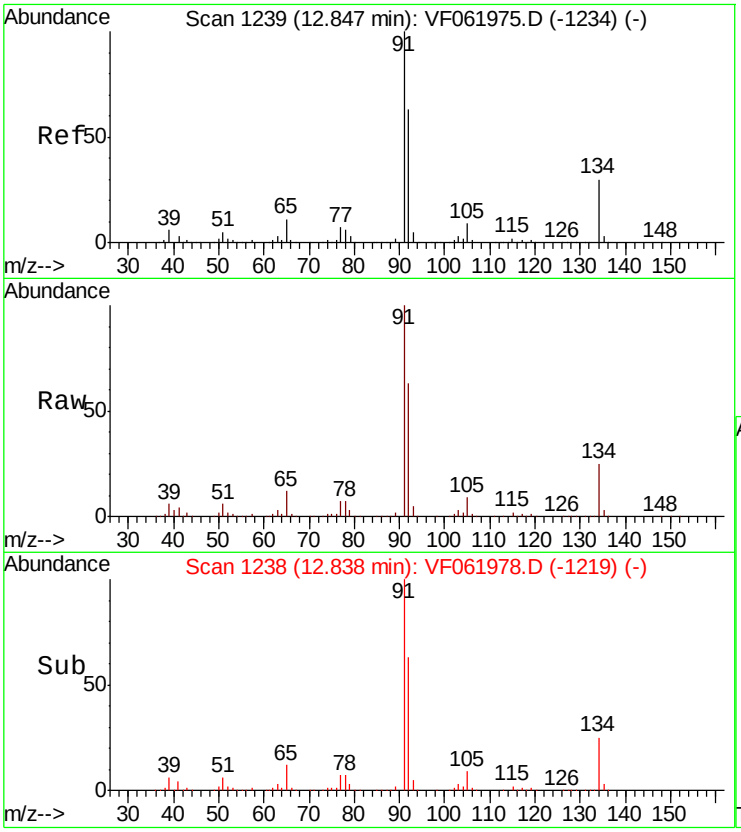


#88
1,4-Dichlorobenzene
Concen: 46.941 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:146 Resp: 256113

Ion	Ratio	Lower	Upper
146	100		
111	36.6	19.4	58.1
148	65.1	32.4	97.0



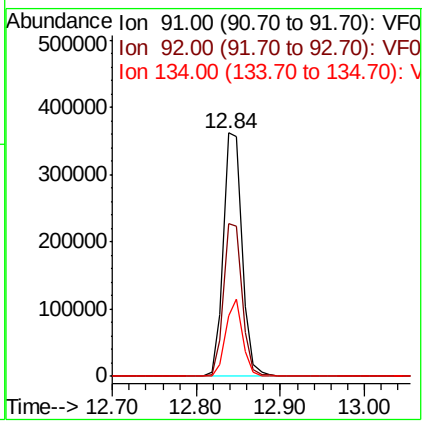


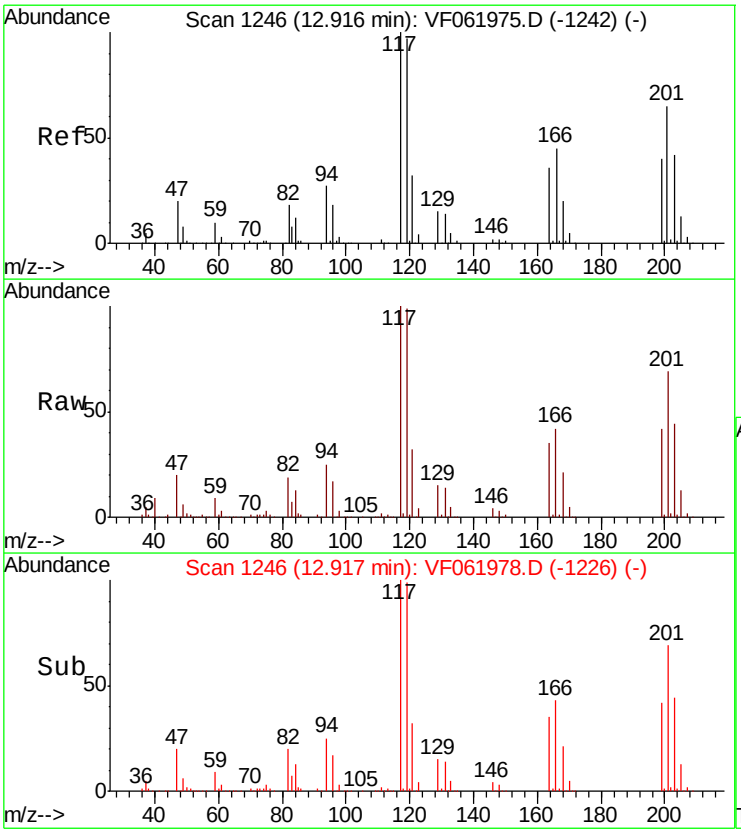
#89
n-Butylbenzene
Concen: 50.616 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 564158

Ion	Ratio	Lower	Upper
91	100		
92	62.6	31.7	95.1
134	25.1	15.1	45.3

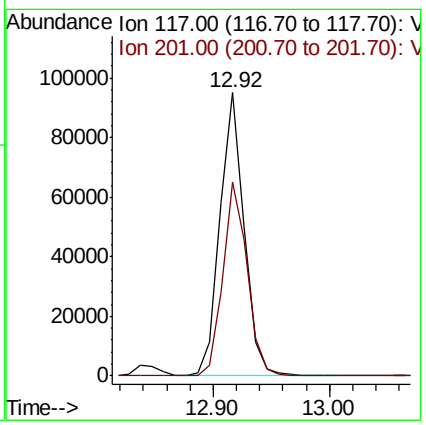


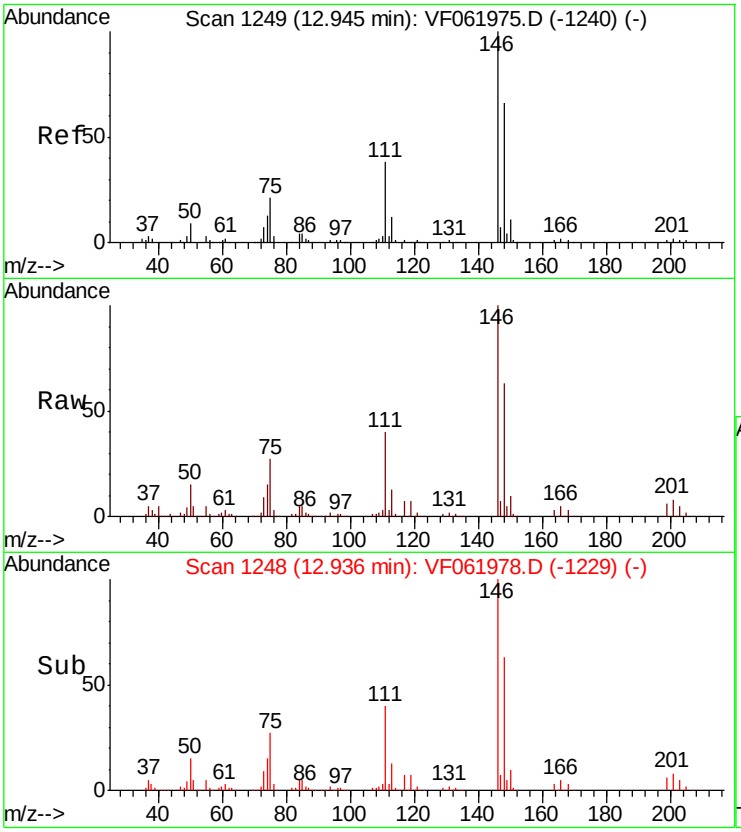


#90
Hexachloroethane
Concen: 50.615 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:117 Resp: 137012

Ion	Ratio	Lower	Upper
117	100		
201	68.7	32.5	97.5



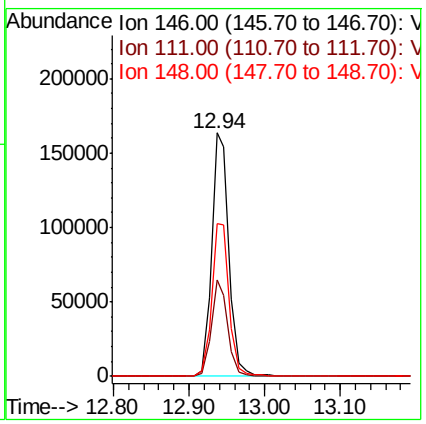


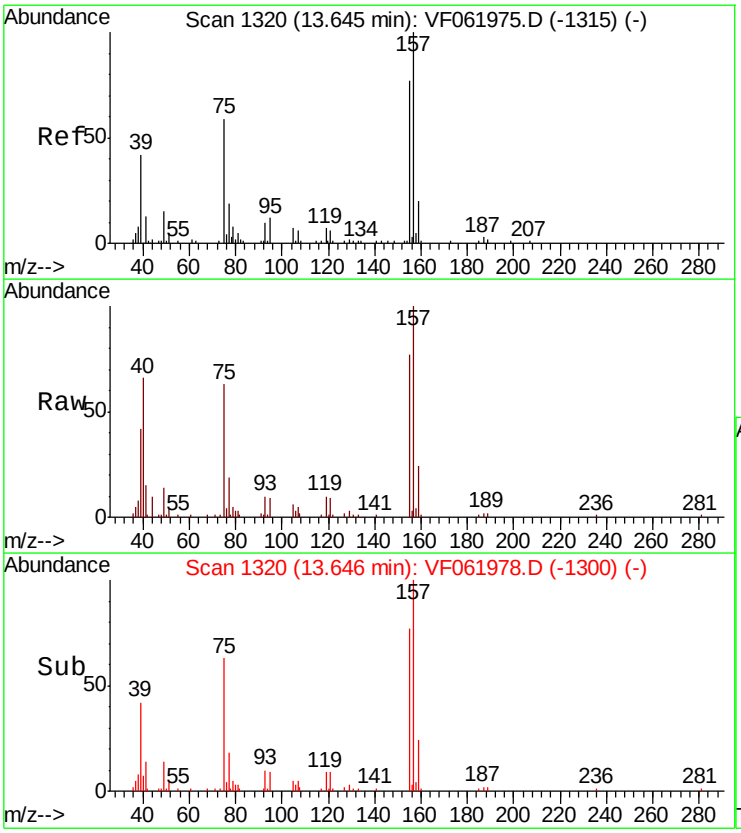
#91
1,2-Dichlorobenzene
Concen: 50.362 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.01 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:146 Resp: 264407

Ion	Ratio	Lower	Upper
146	100		
111	39.6	18.9	56.5
148	63.0	32.9	98.6

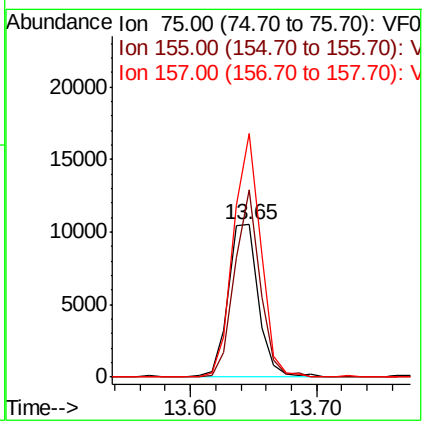


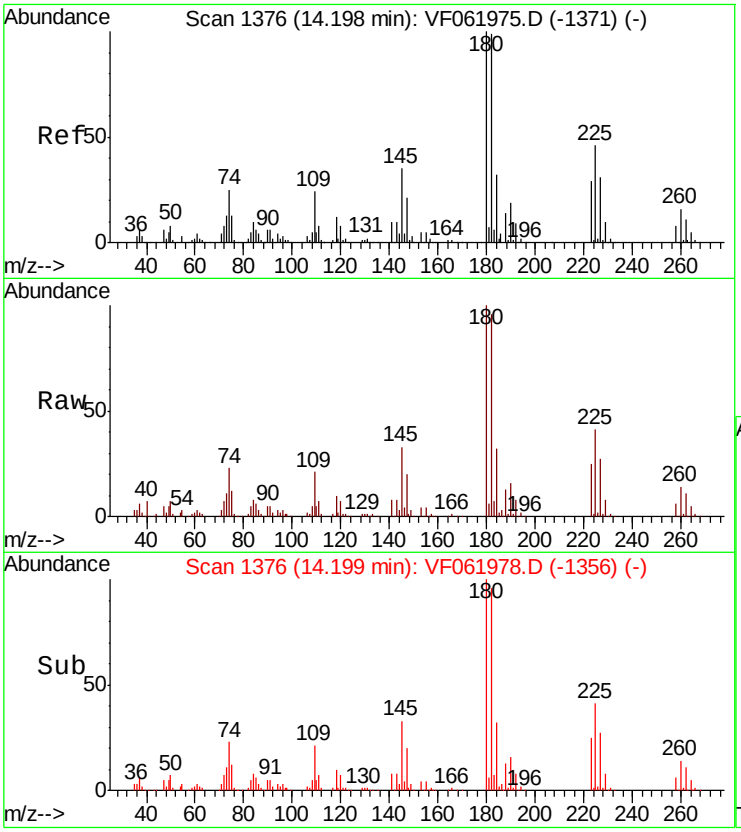


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.573 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion: 75 Resp: 17343

Ion	Ratio	Lower	Upper
75	100		
155	123.2	65.0	195.1
157	160.0	84.7	254.0



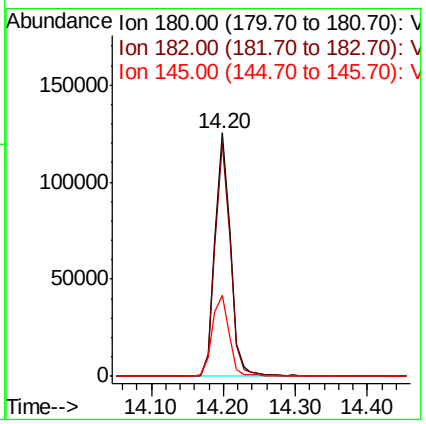


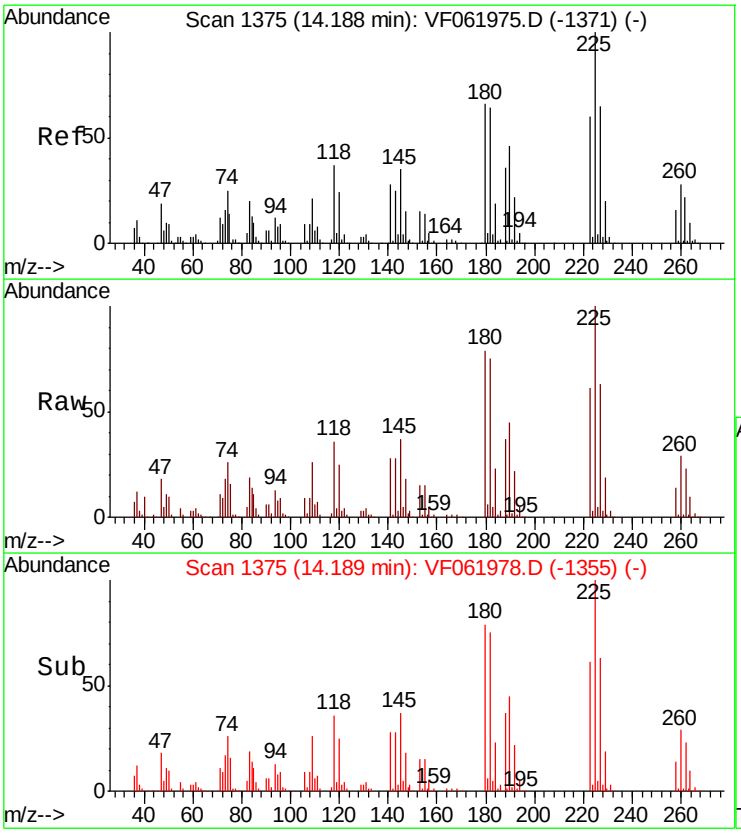
#93
1,2,4-Trichlorobenzene
Concen: 50.689 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:180 Resp: 185319

Ion	Ratio	Lower	Upper
180	100		
182	96.0	49.6	149.0
145	33.4	17.5	52.5

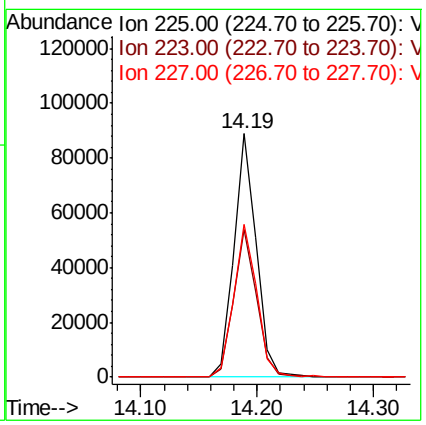


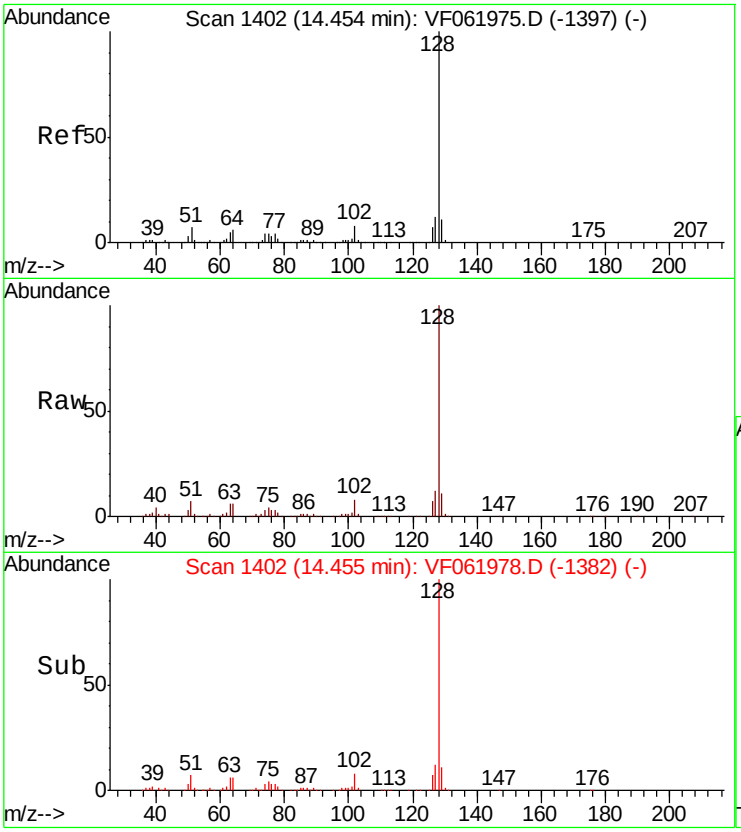


#94
Hexachlorobutadiene
Concen: 48.941 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:225 Resp: 118785

Ion	Ratio	Lower	Upper
225	100		
223	60.8	29.9	89.7
227	62.7	32.4	97.2



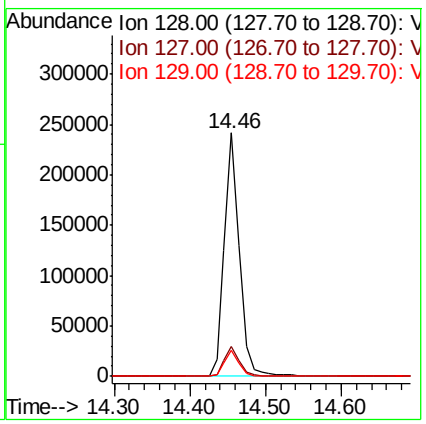


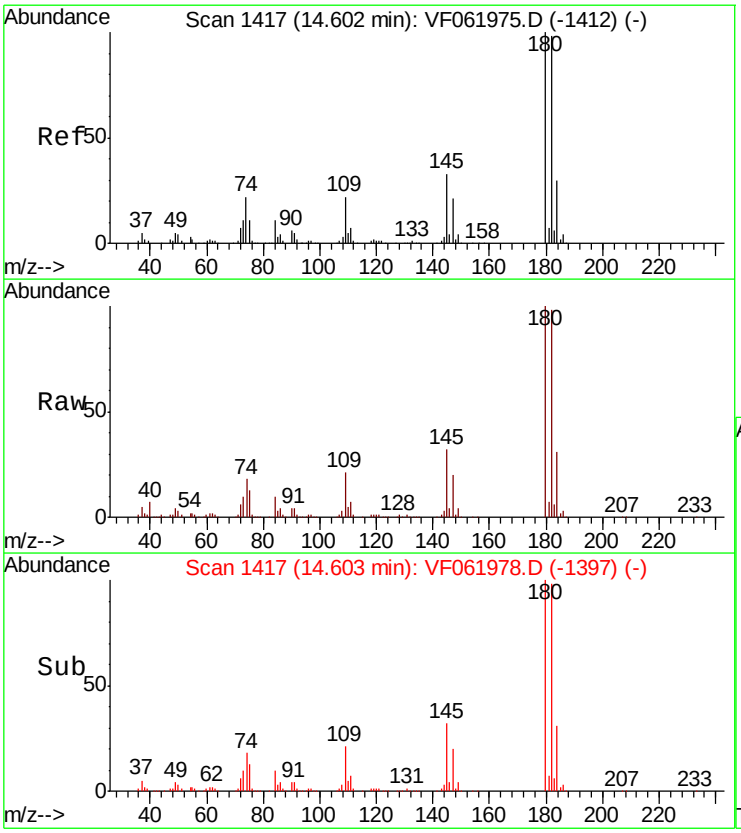
#95
Naphthalene
Concen: 51.024 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 335505

Ion	Ratio	Lower	Upper
128	100		
127	12.3	9.3	13.9
129	10.8	9.1	13.7





#96
1,2,3-Trichlorobenzene
Concen: 51.677 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. 0.00 min
Lab File: VF061978.D
Acq: 16 Mar 2019 15:54

Tgt Ion:180 Resp: 173818

Ion	Ratio	Lower	Upper
180	100		
182	97.7	48.9	146.8
145	32.5	16.7	50.1