Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111218\

Quantitation Report (Not Reviewed)

Data File : VF060689.D
Acq On : 12 Nov 2018 14:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Nov 13 04:14:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.85	168	217794	50.00	ug/l		-0.02
34) 1,4-Difluorobenzene	5.58	114	372069	50.00	ug/l		-0.02
63) Chlorobenzene-d5	9.76	117	333639	50.00	ug/l		-0.02
72) 1,4-Dichlorobenzene-d4	12.54	152	194830	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.83	65	124534	56.59	ug/l		-0.02
Spiked Amount 50.000			Recovery = 113.18%				
35) Dibromofluoromethane	4.09	113	145292	50.54	ug/l		-0.02
Spiked Amount 50.000			Recovery = 101.08%				
50) Toluene-d8	7.54	98	418820	49.18	ug/l		-0.02
Spiked Amount 50.000			Recovery = 98.36%				
62) 4-Bromofluorobenzene	11.40	95	189987	51.01	ug/l		-0.02
Spiked Amount 50.000			Recovery = 102.02%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	133271	59.308	ug/l		98
3) Chloromethane	1.10	50	100559	52.756	ug/l		96
4) Vinyl Chloride	1.14	62	93215	53.070	ug/l		95
5) Bromomethane	1.32	94	57770	58.595	ug/l		96
6) Chloroethane	1.37	64	39925	64.175	ug/l		91
7) Trichlorofluoromethane	1.49	101	204404	62.177	ug/l		93
8) Diethyl Ether	1.62	74	26033	42.727	ug/l		97
9) 1,1,2-Trichlorotrifluoroet	1.81	101	97774	52.047	ug/l		89
10) Methyl Iodide	1.88	142	168443	54.488	ug/l		97
11) Tert butyl alcohol	2.55	59	24992	215.940	ug/l	#	71
12) 1,1-Dichloroethene	1.77	96	79596	50.307	ug/l		85
13) Acrolein	1.99	56	13394	175.539	ug/l		95
14) Allyl chloride	2.09	41	155000	59.996	ug/l		95
15) Acrylonitrile	2.93	53	55275	210.767	ug/l		95
16) Acetone	2.23	43	133679	257.804	ug/l		93
17) Carbon Disulfide	1.81	76	111327	24.979	ug/l		98
18) Methyl Acetate	2.33	43	45008	55.823	ug/l		96
19) Methyl tert-butyl Ether	2.41	73	197690	53.449	ug/l		98
20) Methylene Chloride	2.17	84	44511	26.369	ug/l		90
21) trans-1,2-Dichloroethene	2.29	96	92491	55.720	ug/l		98
22) Diisopropyl ether	2.78	45	278279	50.839	ug/l		94
23) Vinyl Acetate	3.17	43	630298	191.652	ug/l		96
24) 1,1-Dichloroethane	2.86	63	182560	57.629	ug/l		99
25) 2-Butanone	4.31	43	203783	202.914	ug/l		98
26) 2,2-Dichloropropane	3.58	77	136887	57.750	ug/l		97
27) cis-1,2-Dichloroethene	3.46	96	149554	47.196	ug/l		95
28) Bromochloromethane	3.70	49	103511	52.068	ug/l		94
29) Tetrahydrofuran	4.05	42	75273	193.707	ug/l		98
30) Chloroform	3.84	83	266260	53.127	ug/l		99
31) Cyclohexane	3.69	56	195422	44.703	ug/l		99
32) 1,1,1-Trichloroethane	4.08	97	214969	61.413	ug/l		96
36) 1,1-Dichloropropene	4.26	75	198603	48.478	ug/l		99
37) Ethyl Acetate	4.09	43	69191	35.183	ug/l	#	62
38) Carbon Tetrachloride	3.97	117	233517	66.707	ug/l		98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111218\

Quantitation Report (Not Reviewed)

Data File : VF060689.D
Acq On : 12 Nov 2018 14:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Nov 13 04:14:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.44	83	239741	47.954 ug/l		99
40) Benzene	4.61	78	454047	45.659 ug/l		98
41) Methacrylonitrile	4.72	41	42601	38.252 ug/l	#	87
42) 1,2-Dichloroethane	4.92	62	150009	52.559 ug/l		92
43) Isopropyl Acetate	6.94	43	93717	37.674 ug/l	#	96
44) Trichloroethene	5.49	130	140170	46.901 ug/l		99
45) 1,2-Dichloropropane	6.21	63	117262	46.107 ug/l		96
46) Dibromomethane	6.07	93	79423	49.225 ug/l		97
47) Bromodichloromethane	6.37	83	203203	52.214 ug/l		94
48) Methyl methacrylate	6.70	41	67206	42.987 ug/l		93
49) 1,4-Dioxane	6.69	88	12119	741.011 ug/l	#	77
51) 4-Methyl-2-Pentanone	8.24	43	335736	200.703 ug/l		97
52) Toluene	7.61	92	297050	45.857 ug/l		93
53) t-1,3-Dichloropropene	8.26	75	157726	46.631 ug/l		97
54) cis-1,3-Dichloropropene	7.29	75	206104	48.228 ug/l		97
55) 1,1,2-Trichloroethane	8.48	97	86872	46.086 ug/l		95
56) Ethyl methacrylate	8.61	69	100019	41.241 ug/l		99
57) 1,3-Dichloropropane	8.83	76	148173	44.799 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.61	63	44584	290.801 ug/l		100
59) 2-Hexanone	9.48	43	242207	215.092 ug/l		97
60) Dibromochloromethane	8.70	129	128905	48.897 ug/l		99
61) 1,2-Dibromoethane	8.97	107	90802	45.807 ug/l		92
64) Tetrachloroethene	8.13	164	127032	48.582 ug/l		97
65) Chlorobenzene	9.78	112	331888	48.643 ug/l		97
66) 1,1,1,2-Tetrachloroethane	9.92	131	144032	49.960 ug/l		94
67) Ethyl Benzene	9.88	91	626577	50.606 ug/l		98
68) m/p-Xylenes	10.12	106	450494	96.591 ug/l		98
69) o-Xylene	10.70	106	250347	49.158 ug/l		92
70) Styrene	10.78	104	339886	46.067 ug/l		96
71) Bromoform	10.76	173	68255	45.840 ug/l		94
73) Isopropylbenzene	11.11	105	740542	48.738 ug/l		99
74) N-amyl acetate	11.36	43	150149	38.148 ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.69	83	117824	42.484 ug/l		99
76) 1,2,3-Trichloropropane	11.86	75	57158	41.936 ug/l		95
77) Bromobenzene	11.49	156	150780	45.351 ug/l		87
78) n-propylbenzene	11.59	91	836037	47.028 ug/l		95
79) 2-Chlorotoluene	11.71	91	493329	48.591 ug/l		98
80) 1,3,5-Trimethylbenzene	11.81	105	586097	46.797 ug/l		98
81) trans-1,4-Dichloro-2-buten	11.86	75	57158	53.360 ug/l		93
82) 4-Chlorotoluene	11.89	91	495721	46.800 ug/l		95
83) tert-Butylbenzene	12.12	119	626005	48.927 ug/l		98
84) 1,2,4-Trimethylbenzene	12.20	105	581420	47.405 ug/l		100
85) sec-Butylbenzene	12.30	105	846140	48.074 ug/l		98
86) p-Isopropyltoluene	12.45	119	678891	46.839 ug/l		99
87) 1,3-Dichlorobenzene	12.46	146	302789	46.399 ug/l		97
88) 1,4-Dichlorobenzene	12.55	146	299614	48.406 ug/l		98
89) n-Butylbenzene	12.84	91	699604	49.659 ug/l		98
90) Hexachloroethane	12.91	117	177800	48.237 ug/l		87
91) 1,2-Dichlorobenzene	12.93	146	277691	45.485 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.63	75	21218	44.035 ug/l		81

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111218\

Quantitation Report (Not Reviewed)

Data File : VF060689.D
Acq On : 12 Nov 2018 14:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Quant Time: Nov 13 04:14:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.19	180	203424	49.046	ug/l	95
94) Hexachlorobutadiene	14.18	225	140900	52.426	ug/l	98
95) Naphthalene	14.45	128	371566	44.759	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	188928	48.221	ug/l	95

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

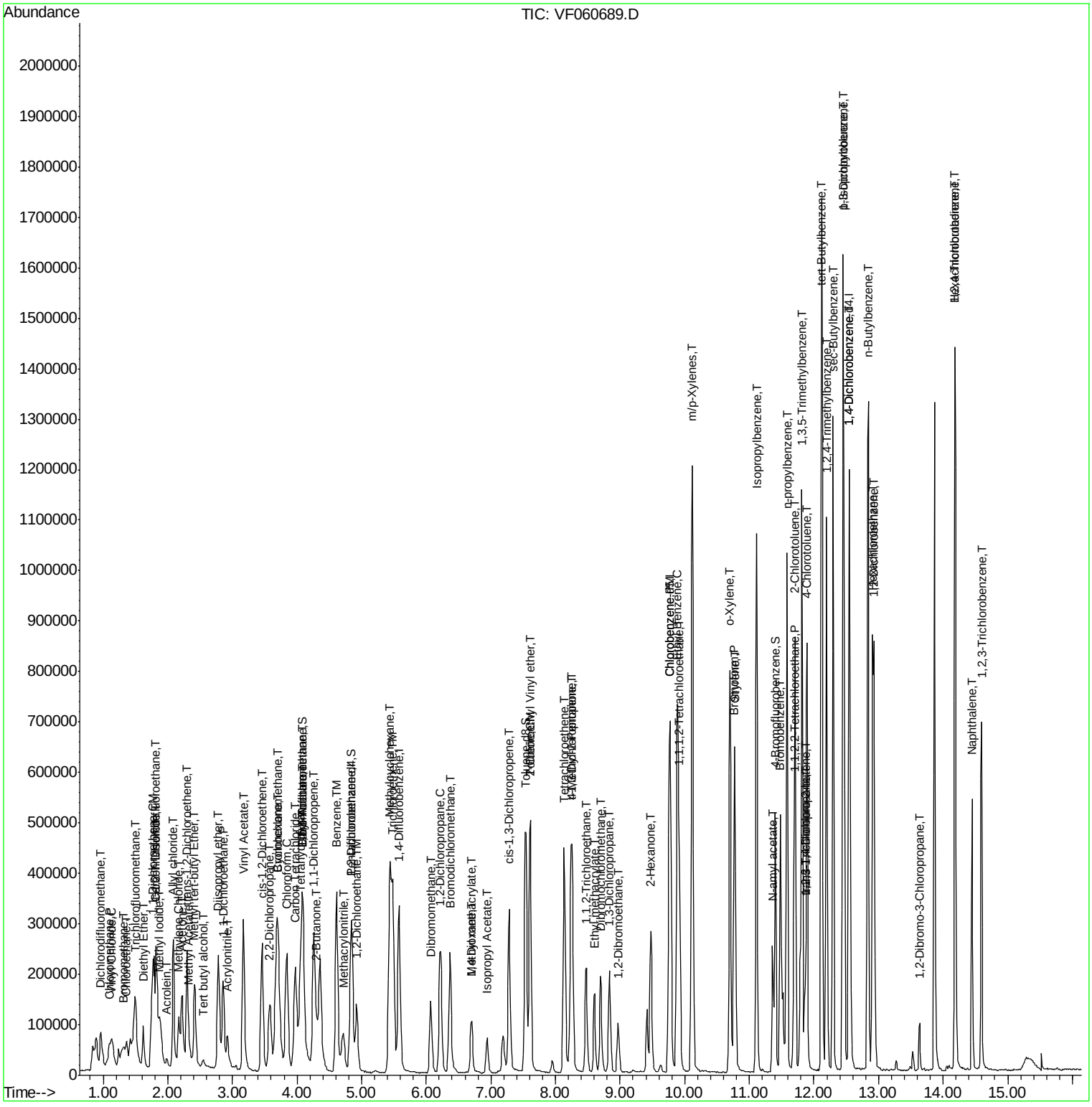
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF111218\

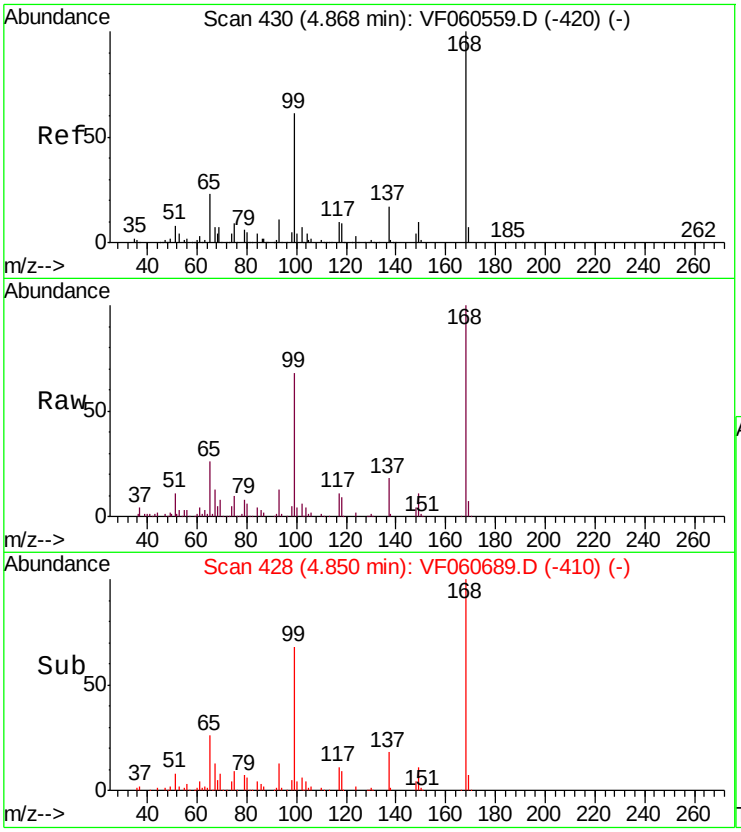
Quantitation Report (Not Reviewed)

Data File : VF060689.D
Acq On : 12 Nov 2018 14:14
Operator : VA/AP
Sample : VSTDCCC050
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Quant Time: Nov 13 04:14:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



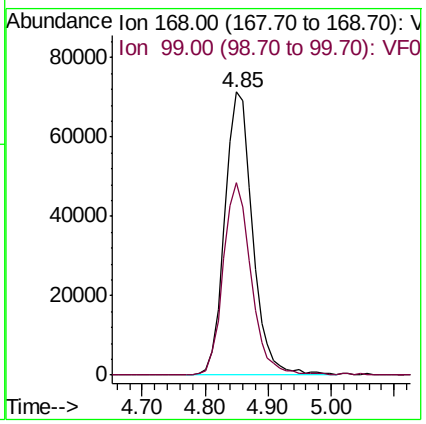


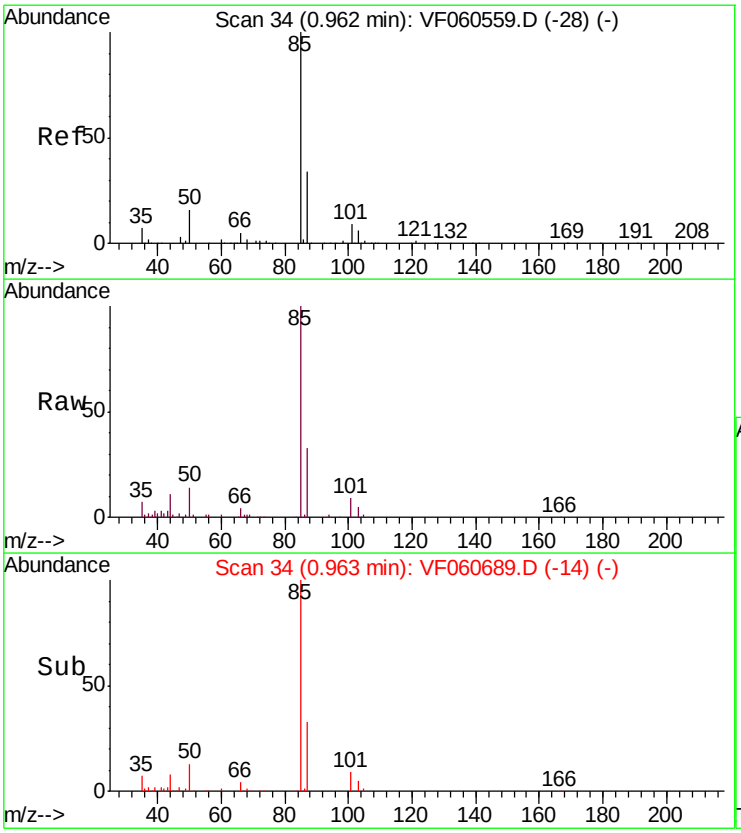
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 217794

Ion	Ratio	Lower	Upper
168	100		
99	68.2	48.6	72.8

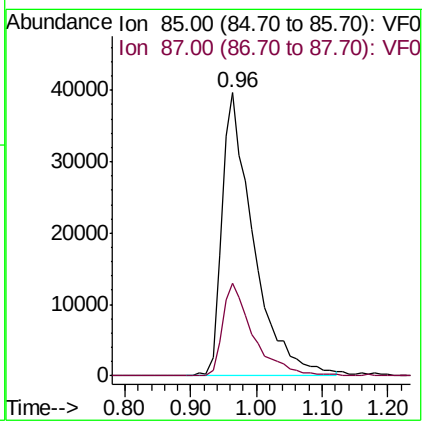


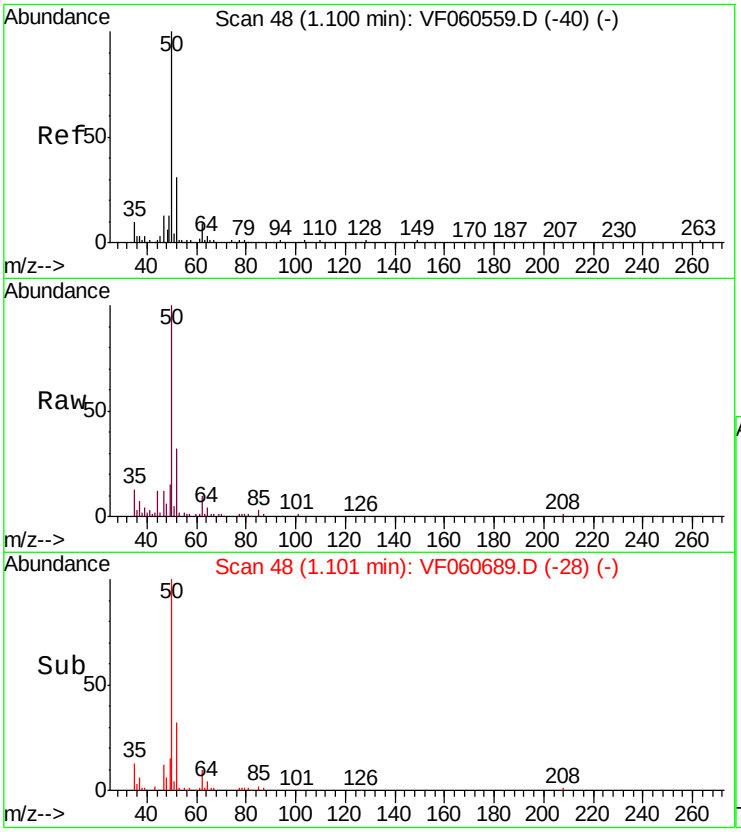


#2
Dichlorodifluoromethane
Concen: 59.308 ug/l
RT: 0.96 min Scan# 34
Delta R.T. 0.00 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 85 Resp: 133271

Ion	Ratio	Lower	Upper
85	100		
87	32.7	16.9	50.7



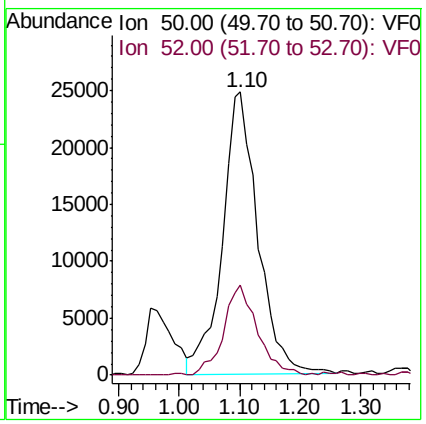


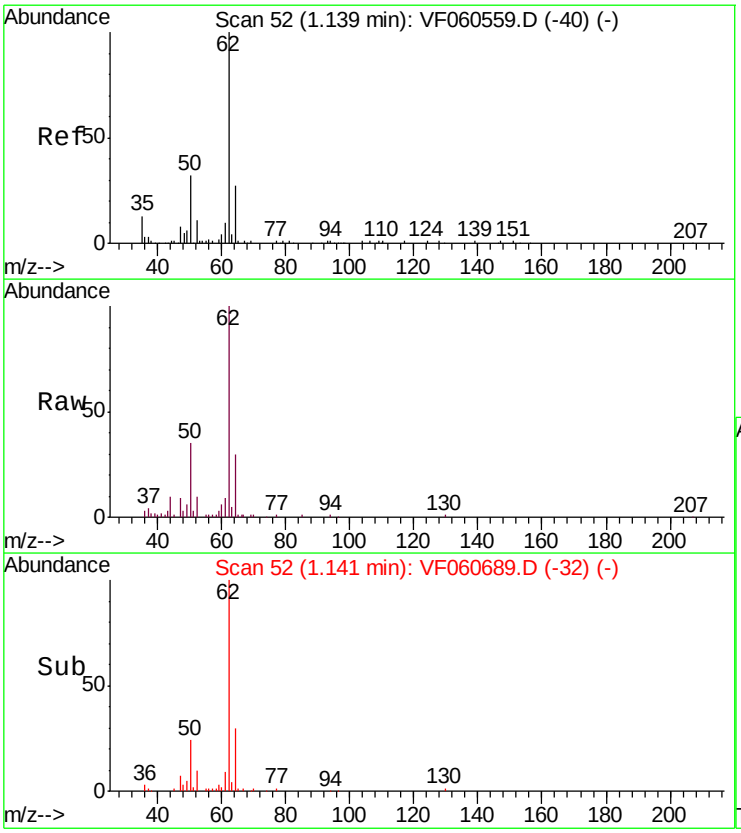
#3
Chloromethane
Concen: 52.756 ug/l
RT: 1.10 min Scan# 48
Delta R.T. 0.00 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 100559

Ion	Ratio	Lower	Upper
50	100		
52	31.9	24.0	36.0

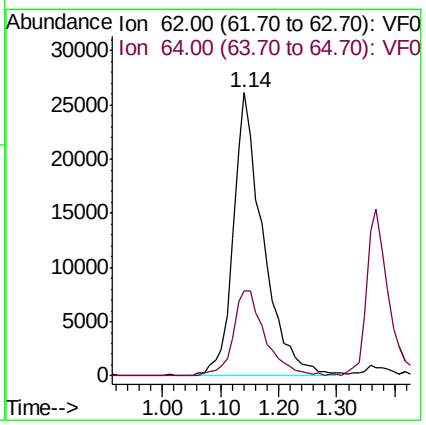


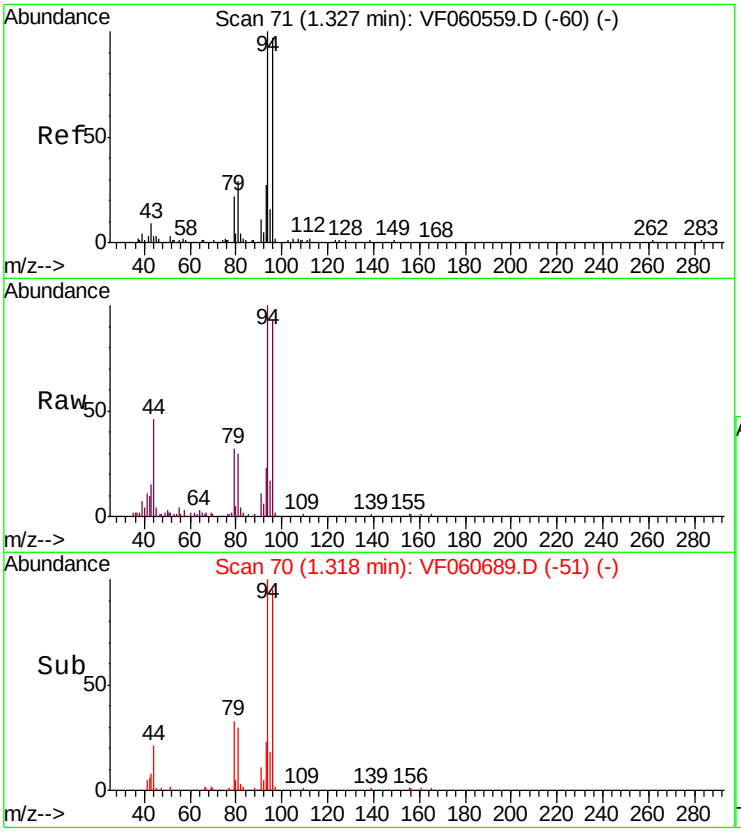


#4
Vinyl Chloride
Concen: 53.070 ug/l
RT: 1.14 min Scan# 52
Delta R.T. 0.00 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 62 Resp: 93215

Ion	Ratio	Lower	Upper
62	100		
64	29.8	21.8	32.6



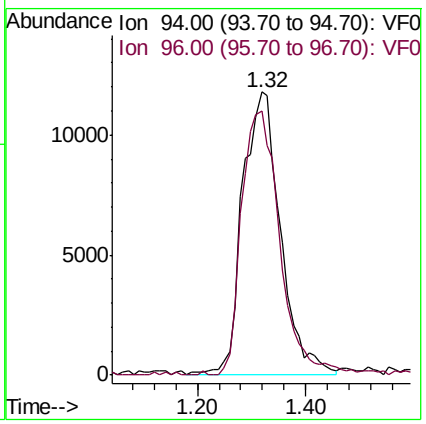


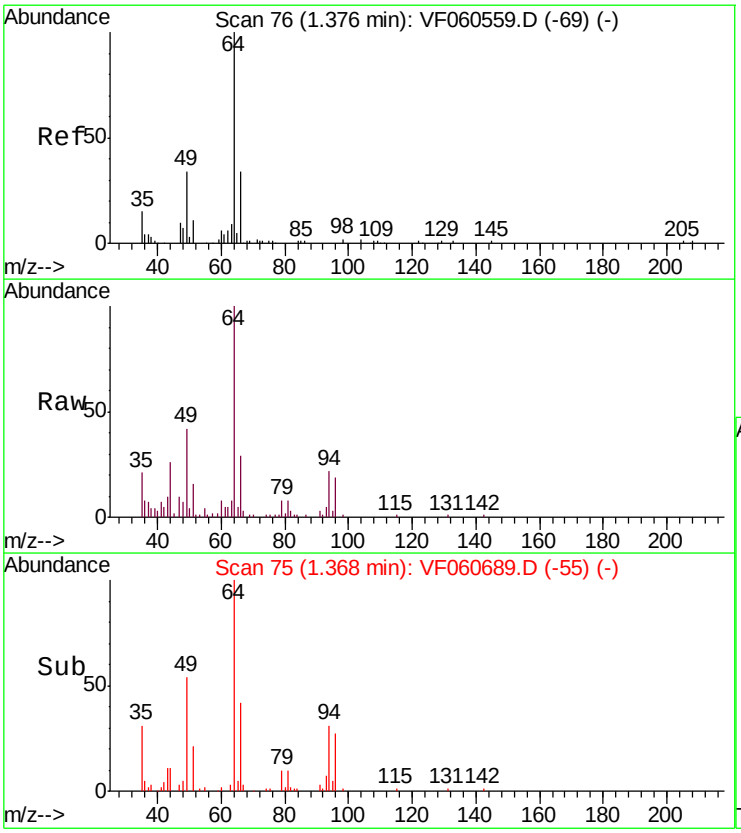
#5
Bromomethane
Concen: 58.595 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 57770

Ion	Ratio	Lower	Upper
94	100		
96	93.3	77.9	116.9

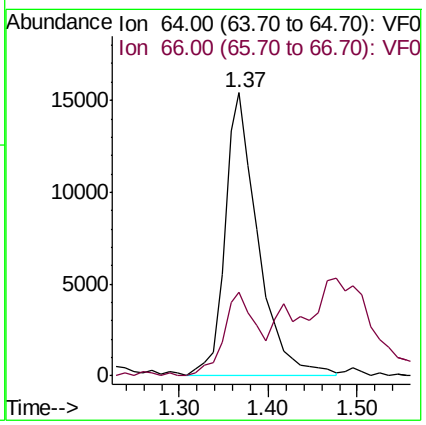


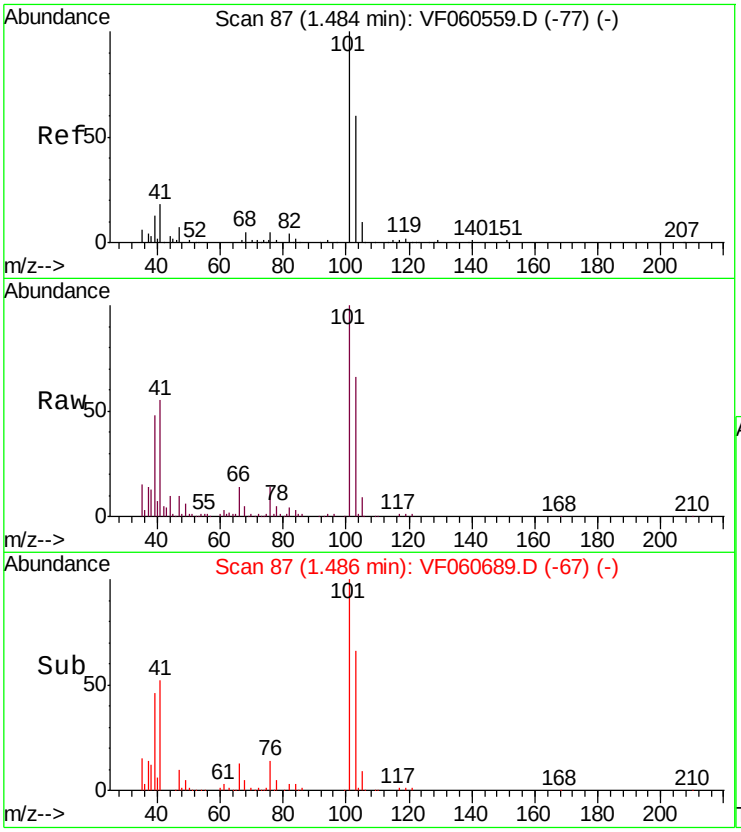


#6
Chloroethane
Concen: 64.175 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 64 Resp: 39925

Ion	Ratio	Lower	Upper
64	100		
66	29.4	27.8	41.8



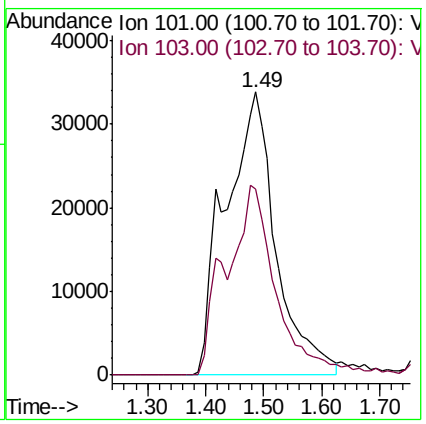


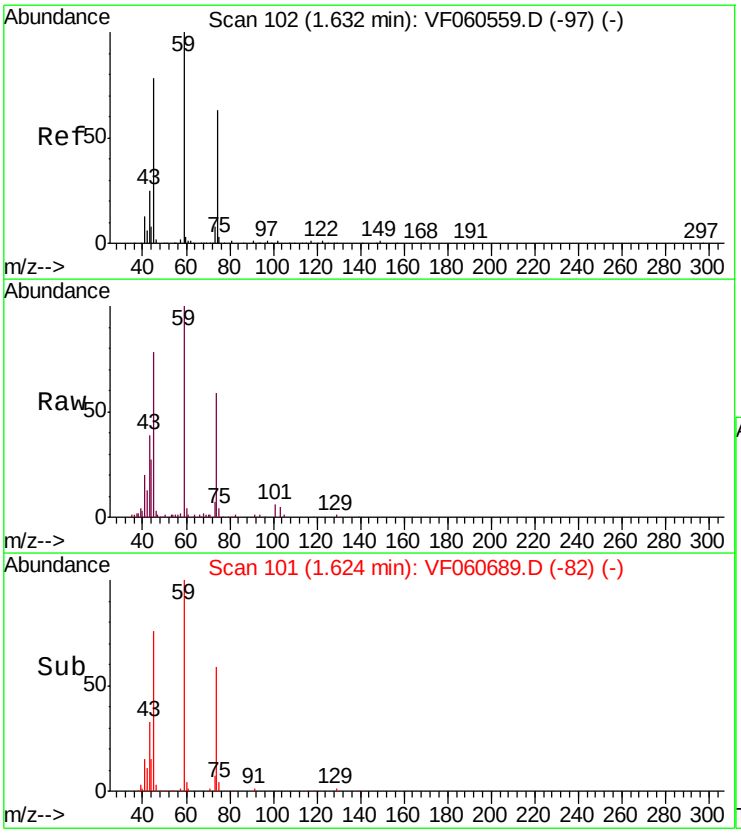
#7
Trichlorofluoromethane
Concen: 62.177 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 204404

Ion	Ratio	Lower	Upper
101	100		
103	65.7	48.0	72.0

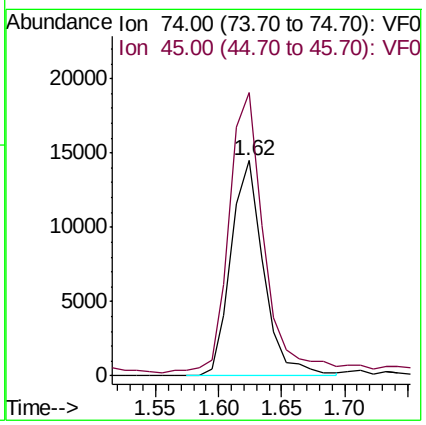


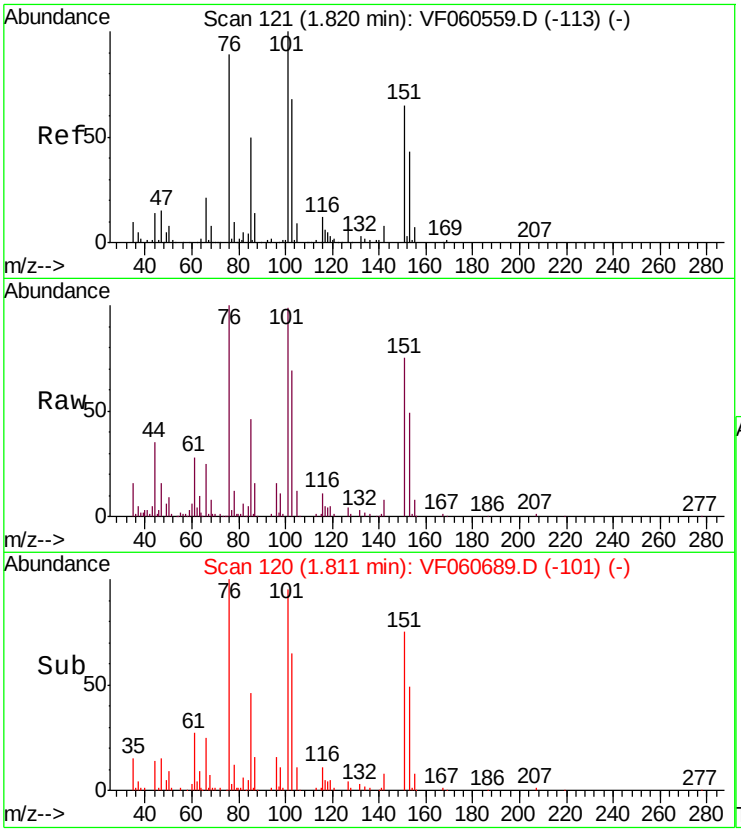


#8
Diethyl Ether
Concen: 42.727 ug/l
RT: 1.62 min Scan# 101
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 74 Resp: 26033

Ion	Ratio	Lower	Upper
74	100		
45	131.5	63.8	191.5



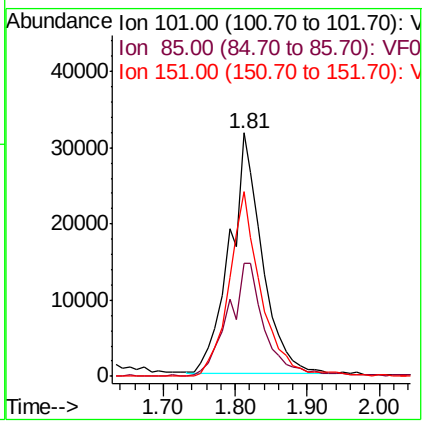


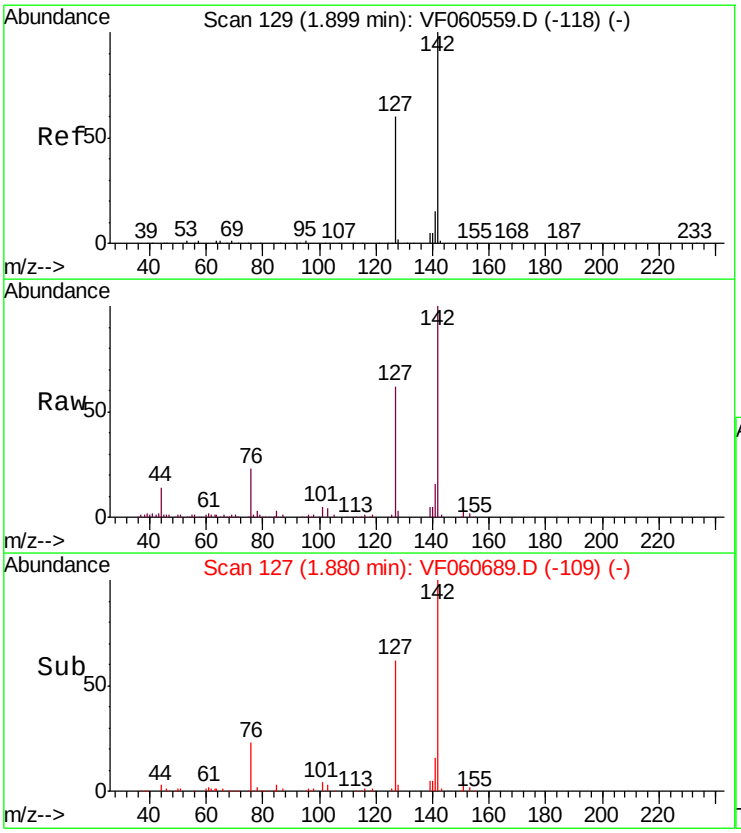
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.047 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 97774

Ion	Ratio	Lower	Upper
101	100		
85	46.5	39.8	59.6
151	75.6	50.8	76.2

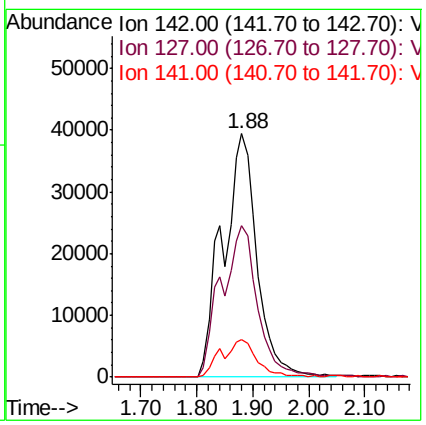


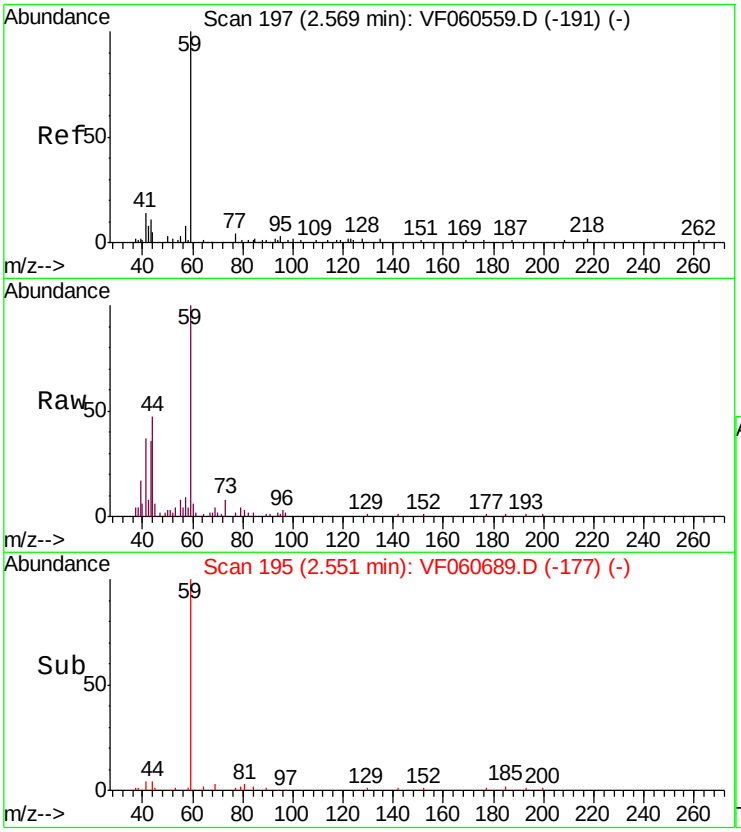


#10
Methyl Iodide
Concen: 54.488 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:142 Resp: 168443

Ion	Ratio	Lower	Upper
142	100		
127	62.4	47.8	71.6
141	15.5	12.7	19.1



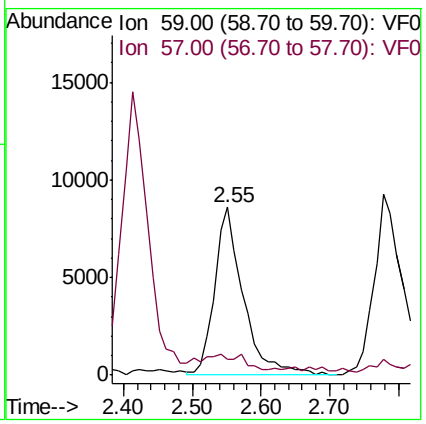


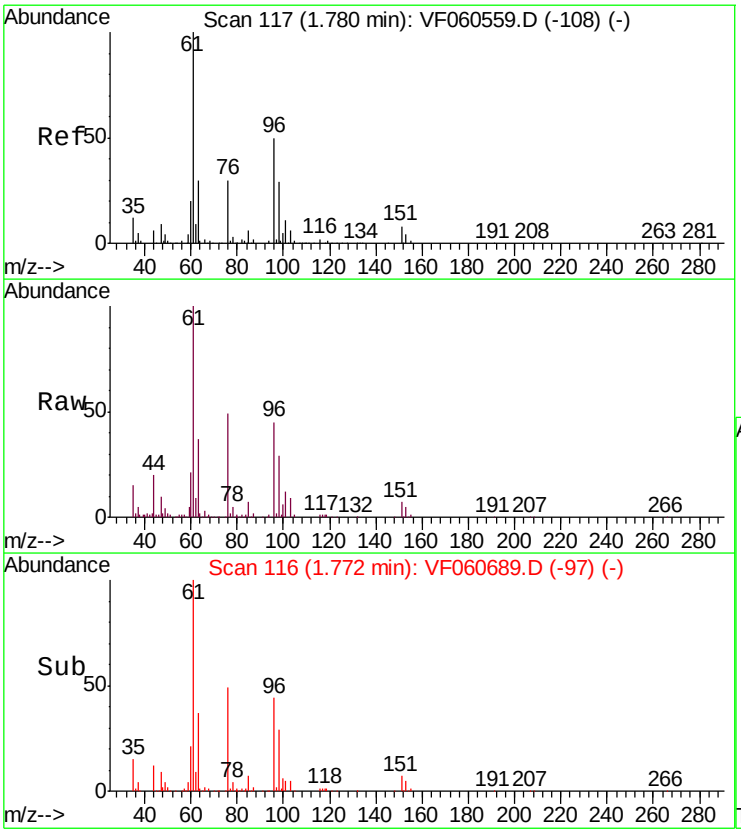
#11
Tert butyl alcohol
Concen: 215.940 ug/l
RT: 2.55 min Scan# 195
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 24992

Ion	Ratio	Lower	Upper
59	100		
57	9.3	19.0	28.4#

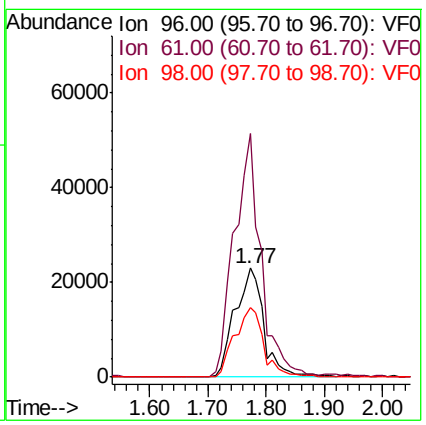


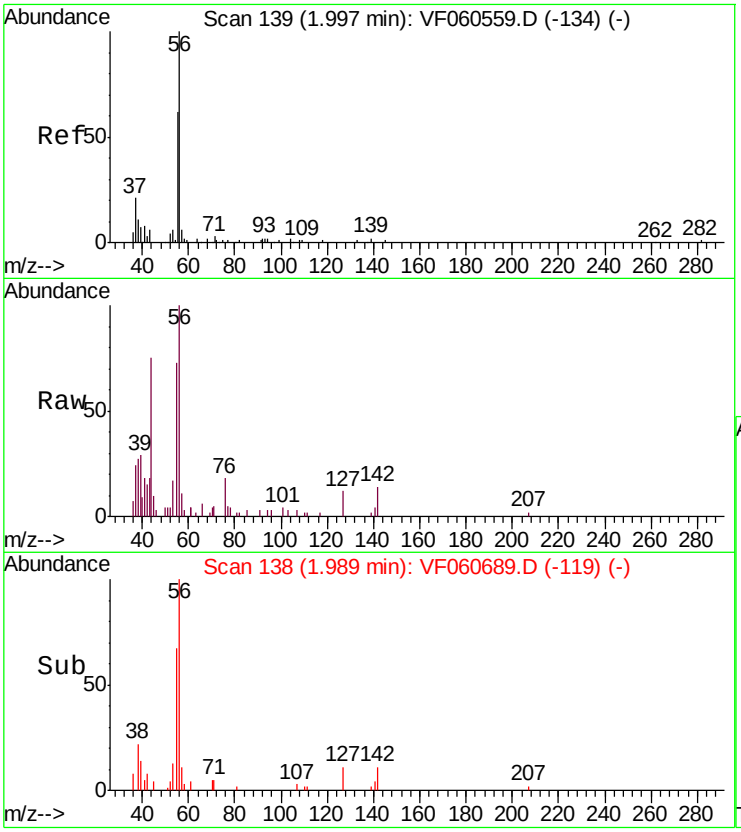


#12
1,1-Dichloroethene
Concen: 50.307 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 96 Resp: 79596

Ion	Ratio	Lower	Upper
96	100		
61	223.6	158.1	237.1
98	64.3	47.0	70.6



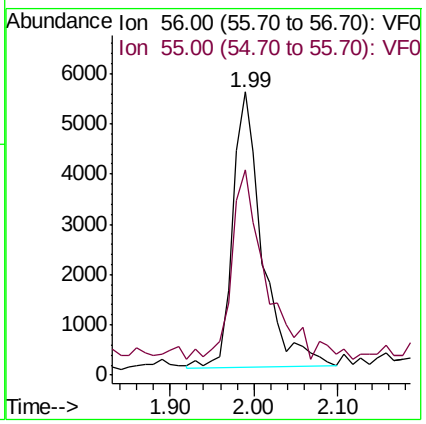


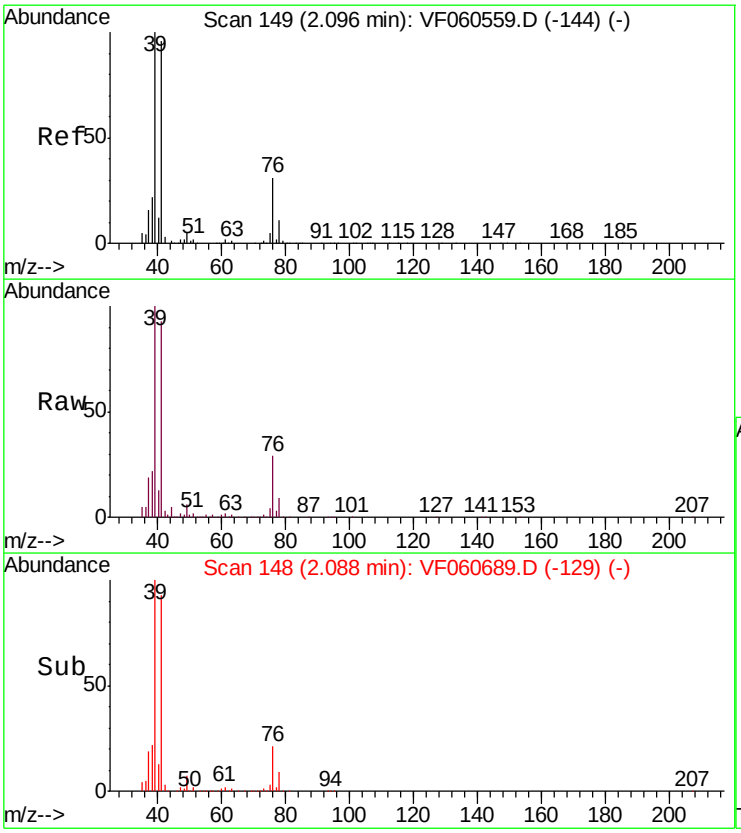
#13
Acrolein
Concen: 175.539 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 13394

Ion	Ratio	Lower	Upper
56	100		
55	72.6	61.8	92.6

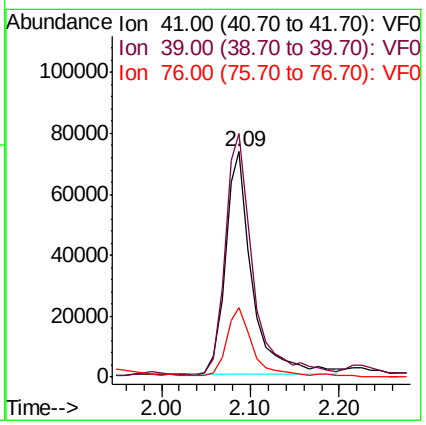


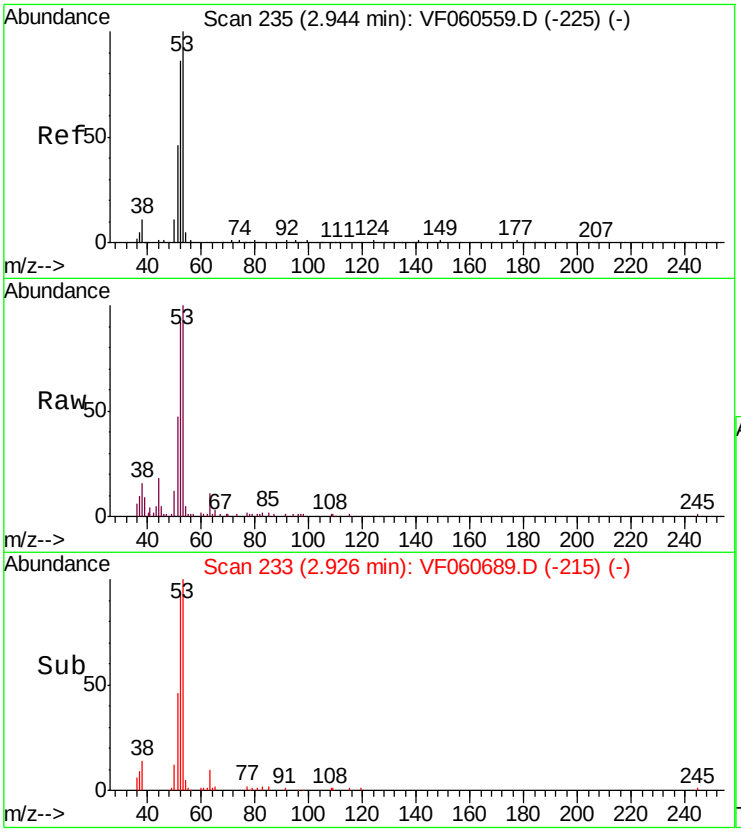


#14
Allyl chloride
Concen: 59.996 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 41 Resp: 155000

Ion	Ratio	Lower	Upper
41	100		
39	108.1	82.6	124.0
76	30.9	26.7	40.1



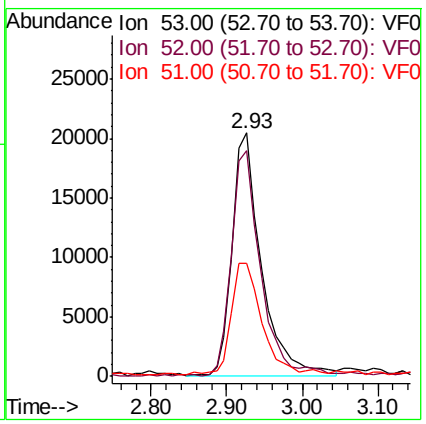


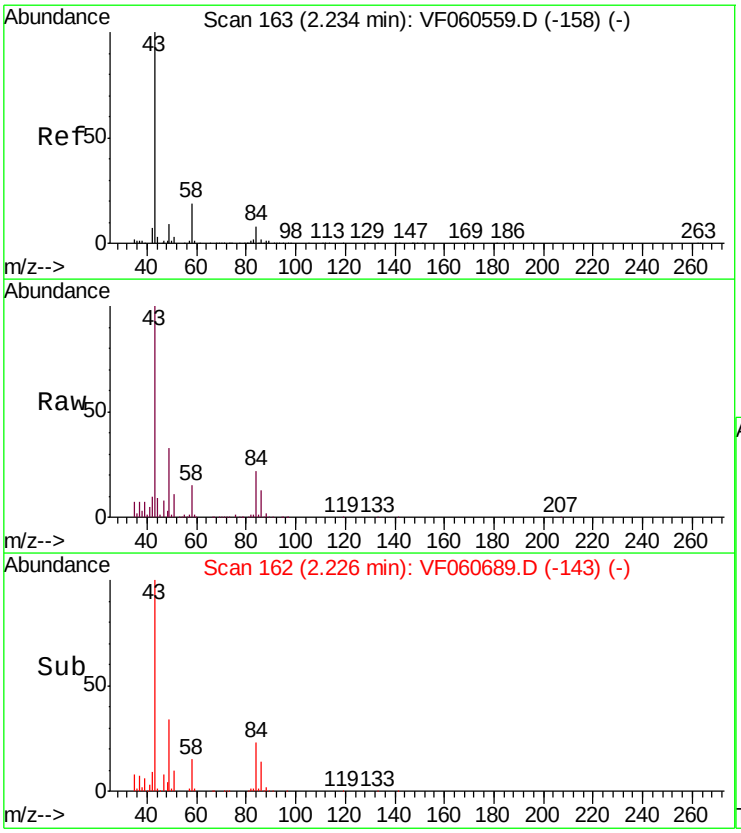
#15
Acrylonitrile
Concen: 210.767 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 55275

Ion	Ratio	Lower	Upper
53	100		
52	92.5	68.5	102.7
51	46.7	38.2	57.2

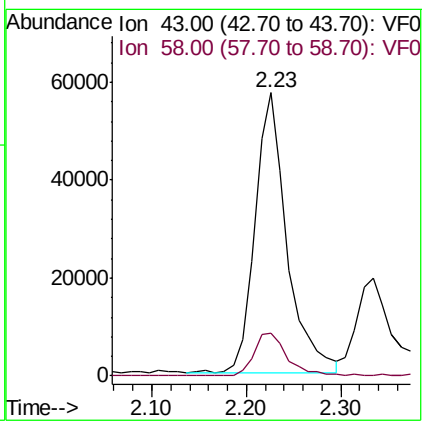


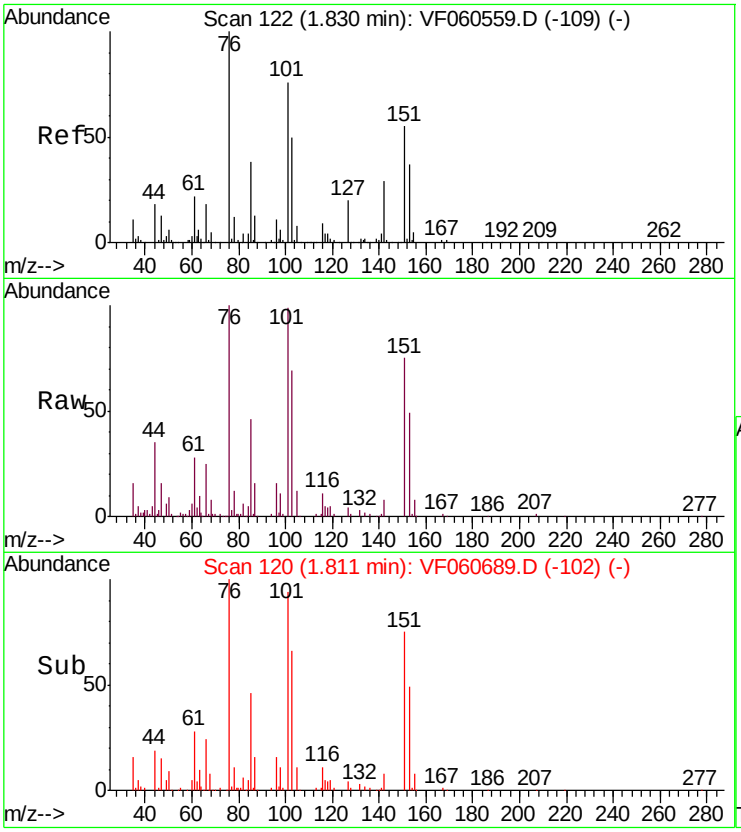


#16
Acetone
Concen: 257.804 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 43 Resp: 133679

Ion	Ratio	Lower	Upper
43	100		
58	15.1	14.6	22.0



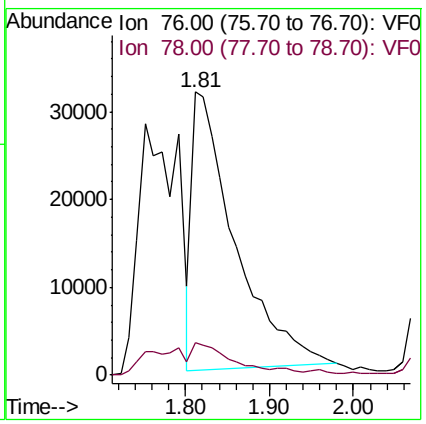


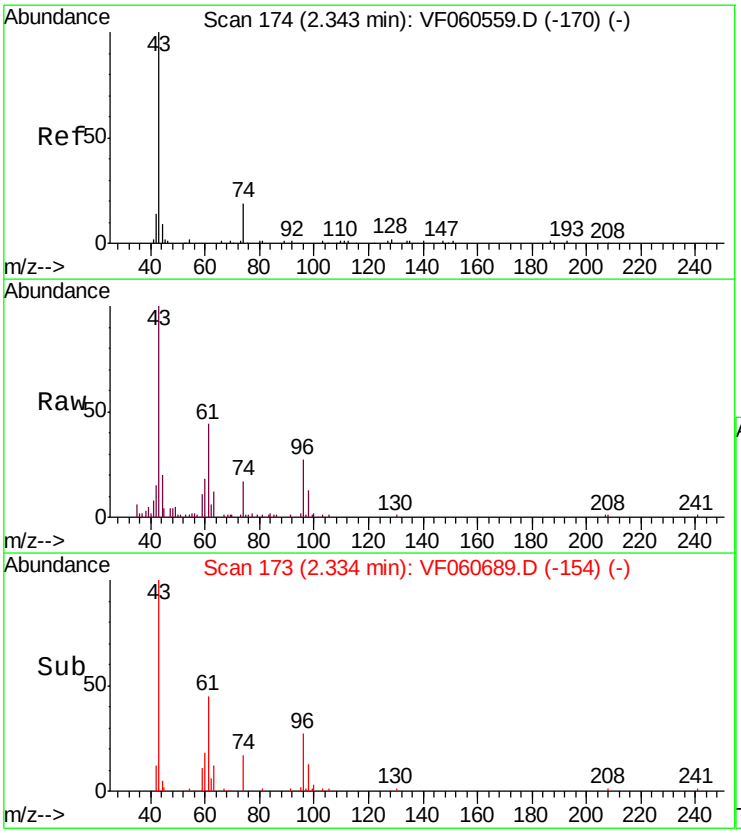
#17
Carbon Disulfide
Concen: 24.979 ug/l
RT: 1.81 min Scan# 120
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 111327

Ion	Ratio	Lower	Upper
76	100		
78	11.6	9.9	14.9

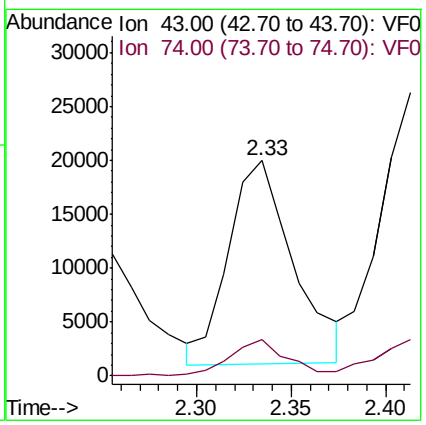


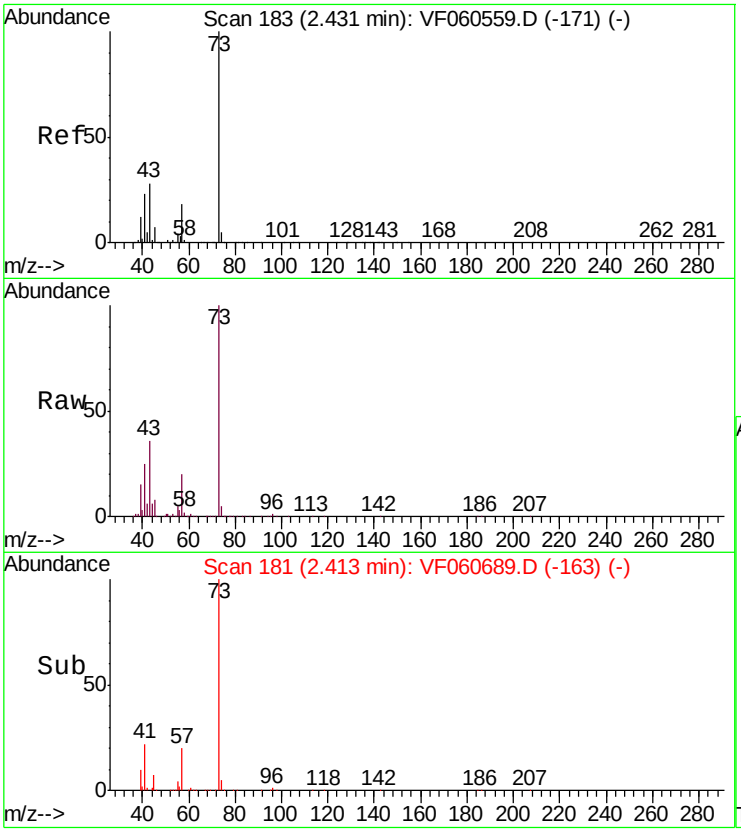


#18
Methyl Acetate
Concen: 55.823 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 43 Resp: 45008

Ion	Ratio	Lower	Upper
43	100		
74	16.7	12.1	18.1



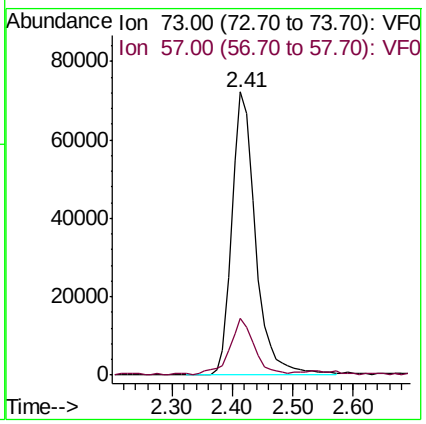


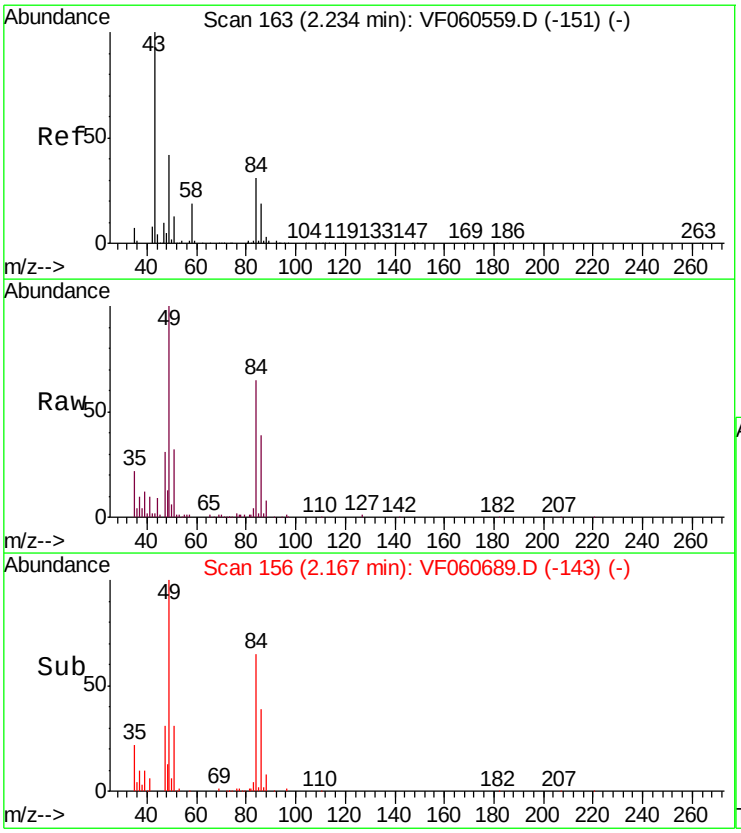
#19
Methyl tert-butyl Ether
Concen: 53.449 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 197690

Ion	Ratio	Lower	Upper
73	100		
57	20.1	15.4	23.0

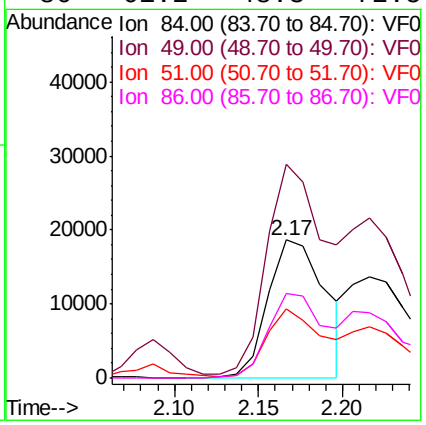


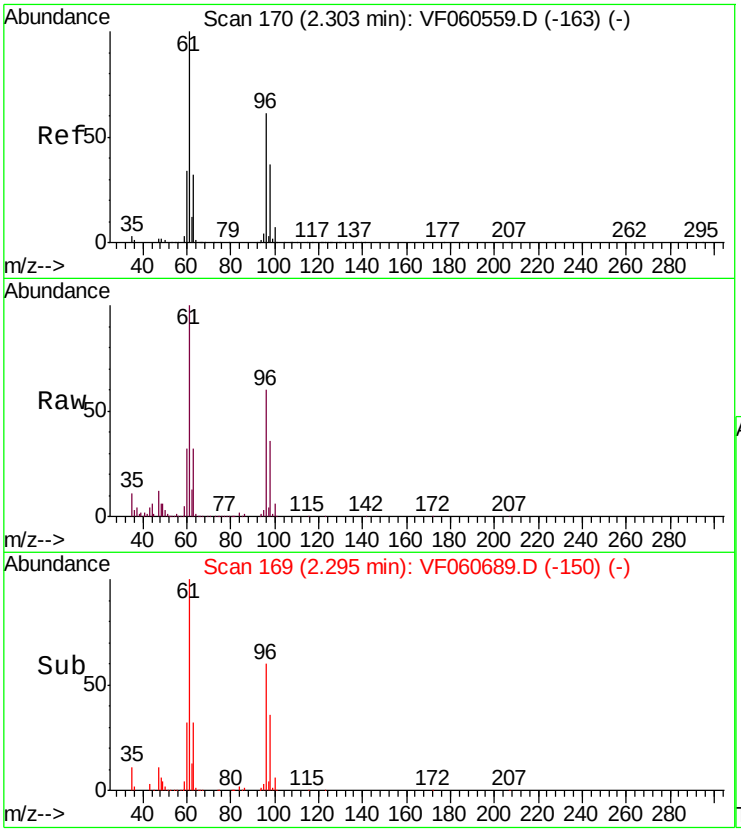


#20
Methylene Chloride
Concen: 26.369 ug/l
RT: 2.17 min Scan# 156
Delta R.T. -0.07 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 84 Resp: 44511

Ion	Ratio	Lower	Upper
84	100		
49	155.0	109.9	164.9
51	50.0	35.8	53.8
86	61.2	48.3	72.5



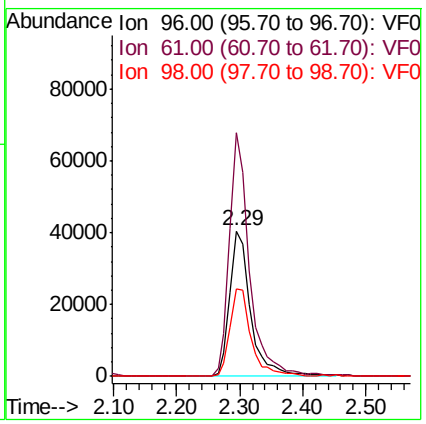


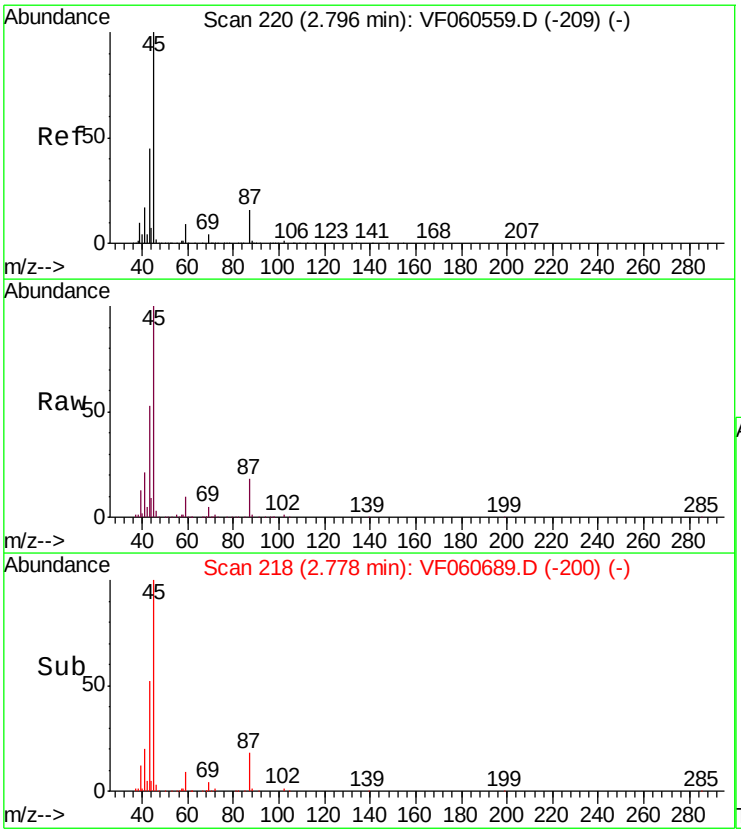
#21
trans-1,2-Dichloroethene
Concen: 55.720 ug/l
RT: 2.29 min Scan# 169
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 92491

Ion	Ratio	Lower	Upper
96	100		
61	167.8	131.3	196.9
98	59.9	48.6	73.0

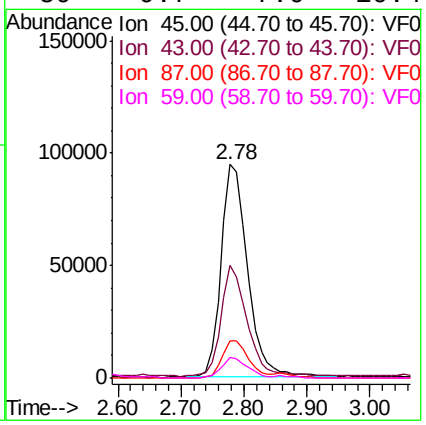


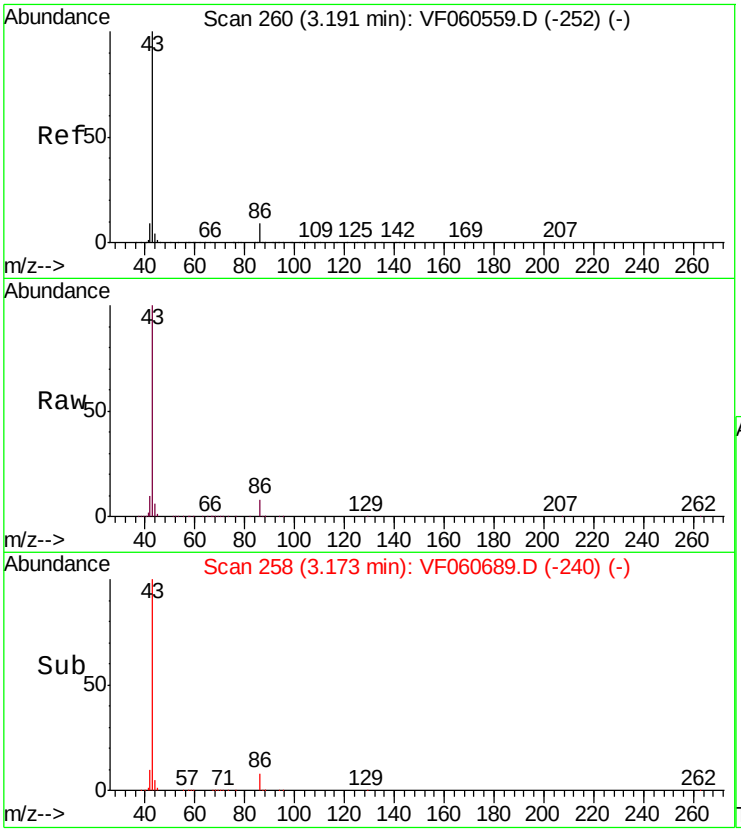


#22
Diisopropyl ether
Concen: 50.839 ug/l
RT: 2.78 min Scan# 218
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 45 Resp: 278279

Ion	Ratio	Lower	Upper
45	100		
43	52.6	38.1	57.1
87	17.5	12.7	19.1
59	9.7	7.0	10.4



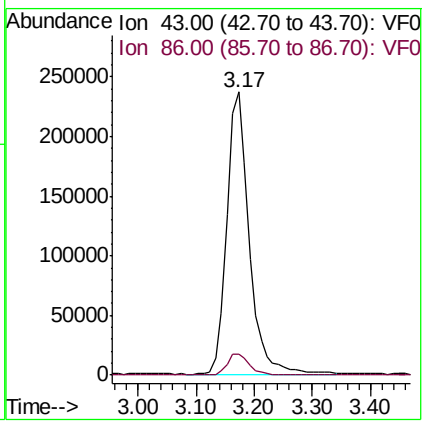


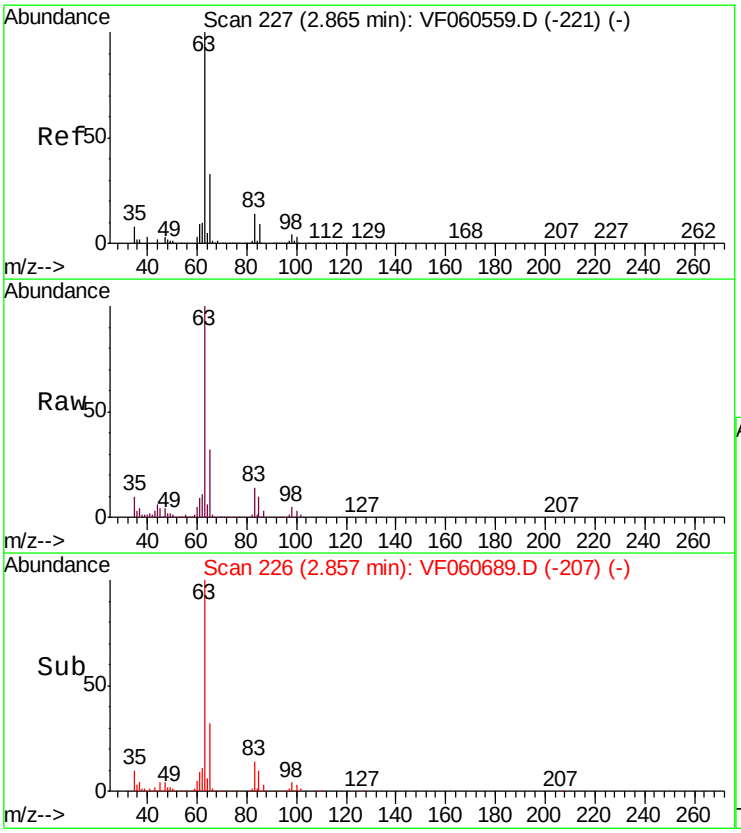
#23
Vinyl Acetate
Concen: 191.652 ug/l
RT: 3.17 min Scan# 258
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 630298

Ion	Ratio	Lower	Upper
43	100		
86	7.6	7.1	10.7

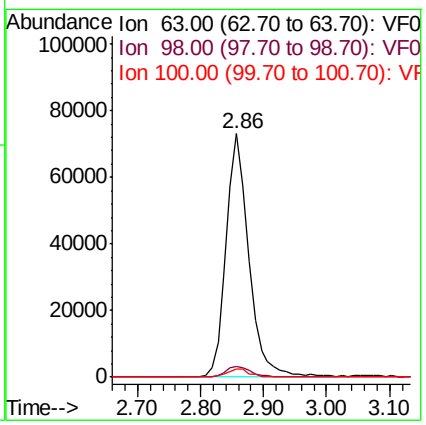


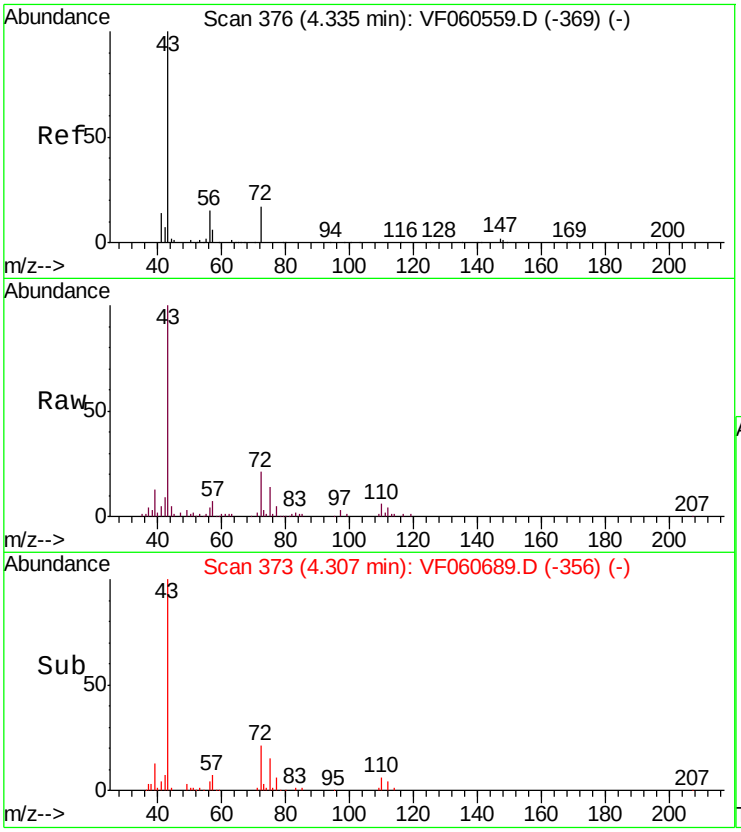


#24
1,1-Dichloroethane
Concen: 57.629 ug/l
RT: 2.86 min Scan# 226
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 63 Resp: 182560

Ion	Ratio	Lower	Upper
63	100		
98	4.6	2.2	6.6
100	3.2	1.4	4.0



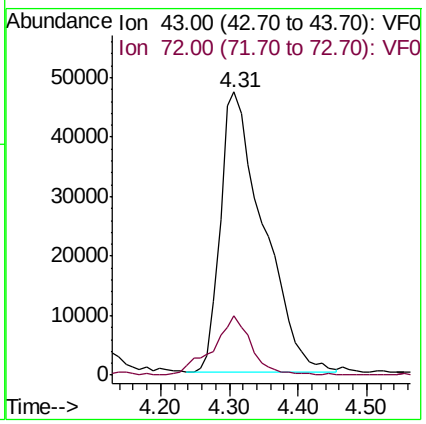


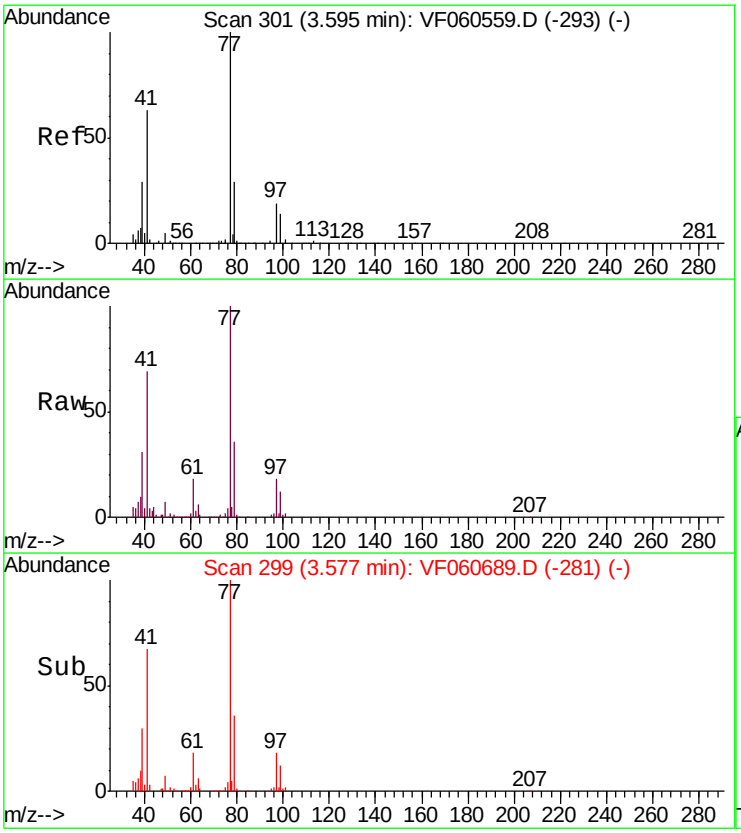
#25
2-Butanone
Concen: 202.914 ug/l
RT: 4.31 min Scan# 373
Delta R.T. -0.03 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 203783

Ion	Ratio	Lower	Upper
43	100		
72	21.0	16.2	24.2

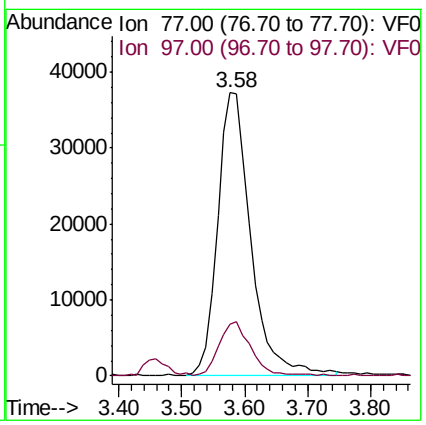


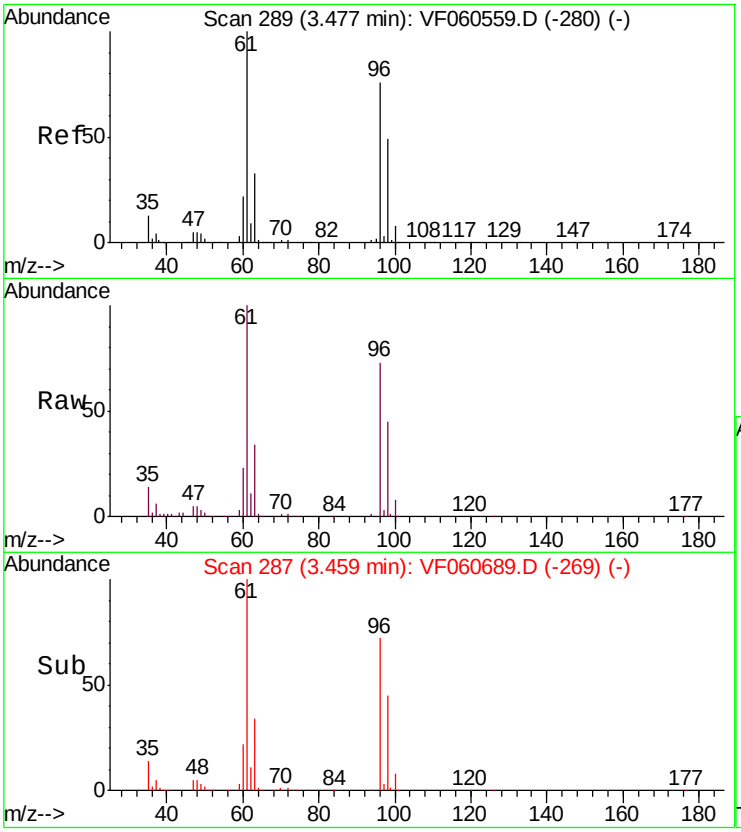


#26
2,2-Dichloropropane
Concen: 57.750 ug/l
RT: 3.58 min Scan# 299
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 77 Resp: 136887

Ion	Ratio	Lower	Upper
77	100		
97	18.3	9.8	29.3



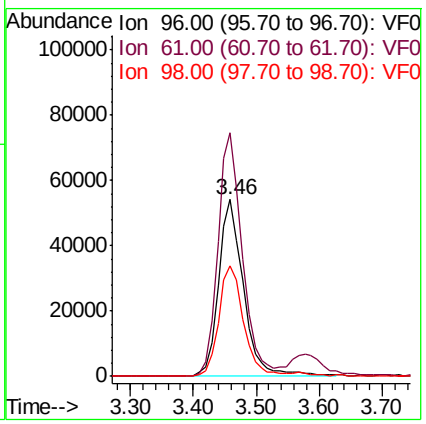


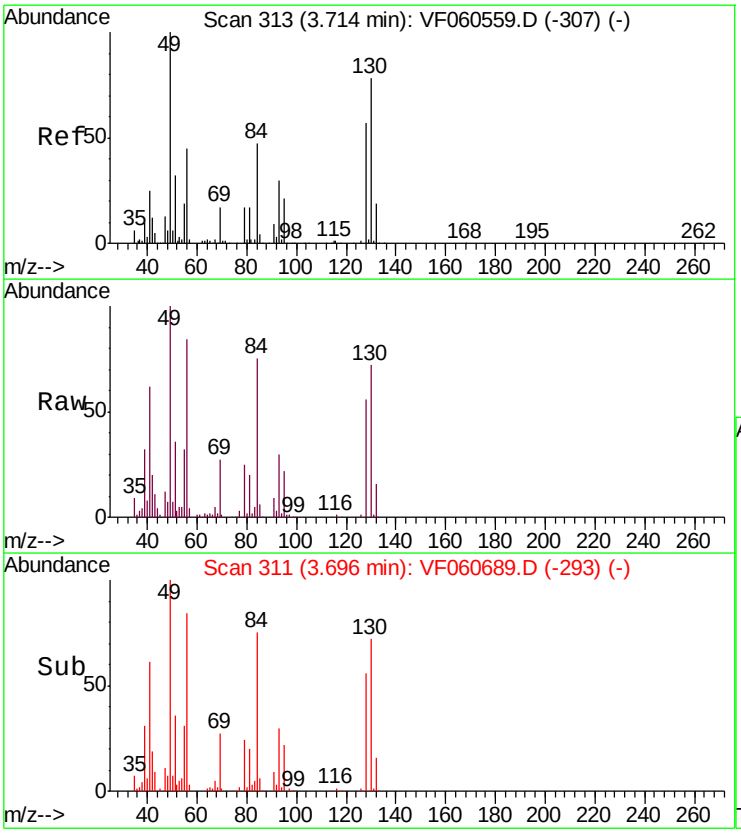
#27
cis-1,2-Dichloroethene
Concen: 47.196 ug/l
RT: 3.46 min Scan# 287
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 149554

Ion	Ratio	Lower	Upper
96	100		
61	137.8	0.0	263.0
98	62.4	0.0	130.6

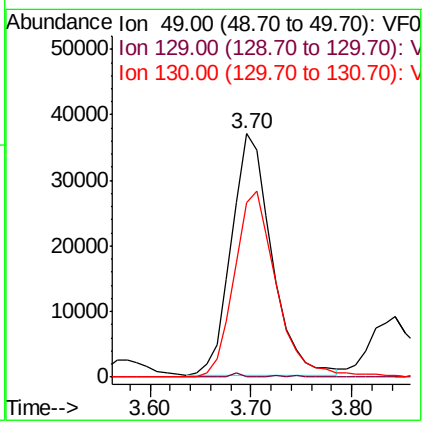


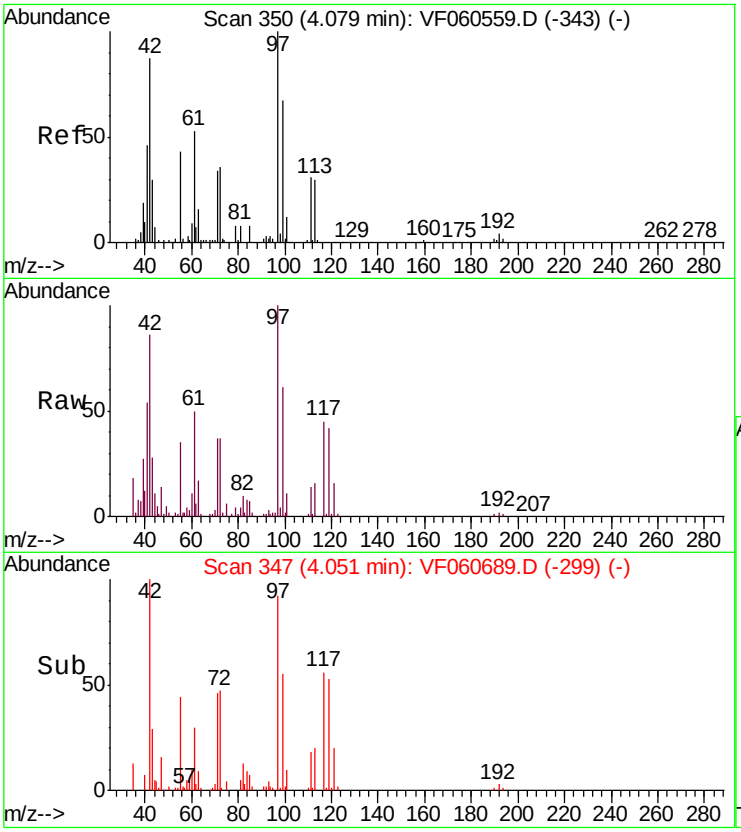


#28
Bromochloromethane
Concen: 52.068 ug/l
RT: 3.70 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 49 Resp: 103511

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	71.9	61.8	92.8



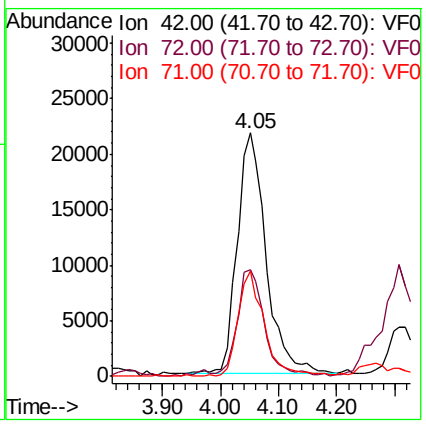


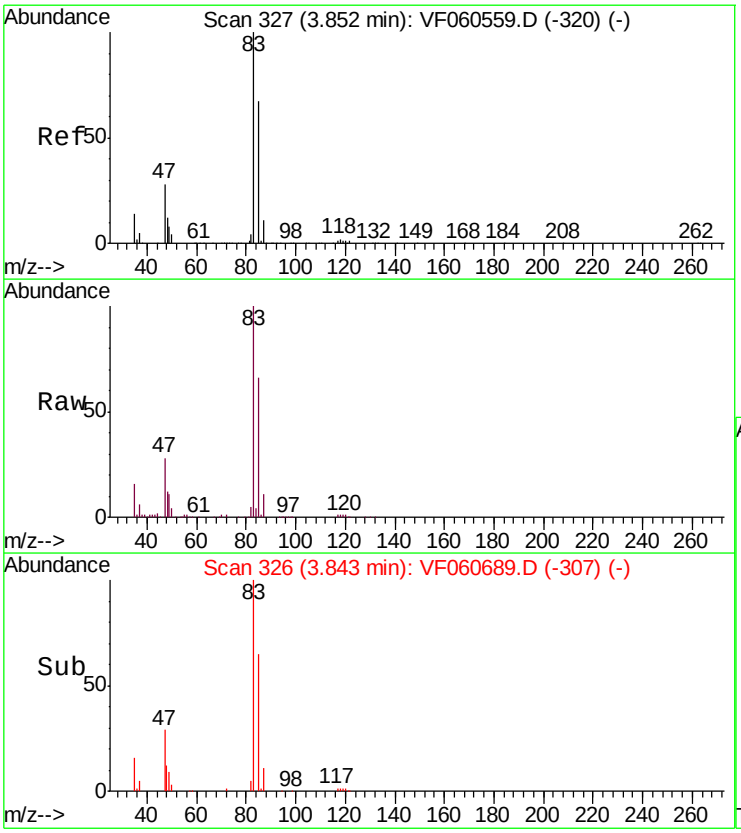
#29
Tetrahydrofuran
Concen: 193.707 ug/l
RT: 4.05 min Scan# 347
Delta R.T. -0.03 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 75273

Ion	Ratio	Lower	Upper
42	100		
72	42.1	31.4	47.0
71	39.8	31.8	47.6

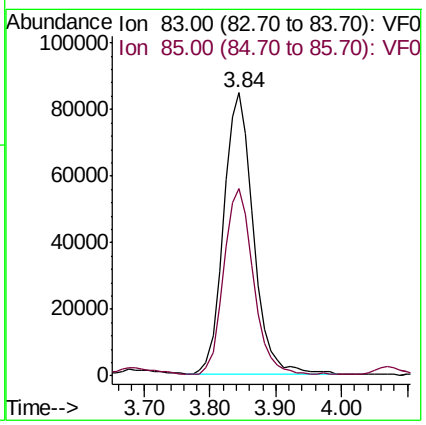


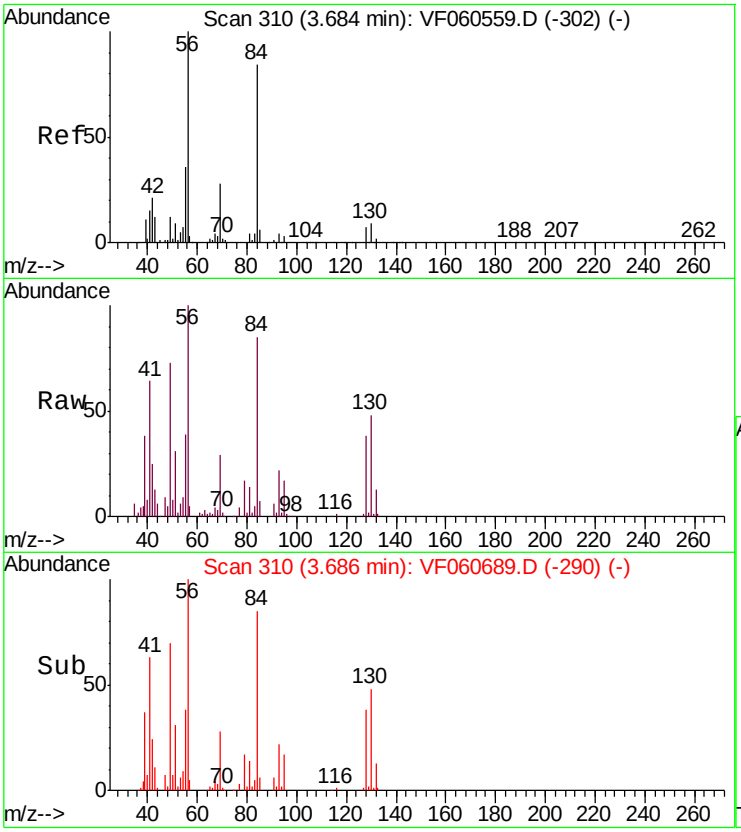


#30
Chloroform
Concen: 53.127 ug/l
RT: 3.84 min Scan# 326
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 83 Resp: 266260

Ion	Ratio	Lower	Upper
83	100		
85	66.2	53.7	80.5



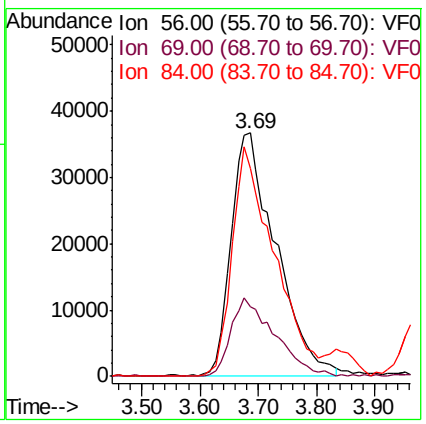


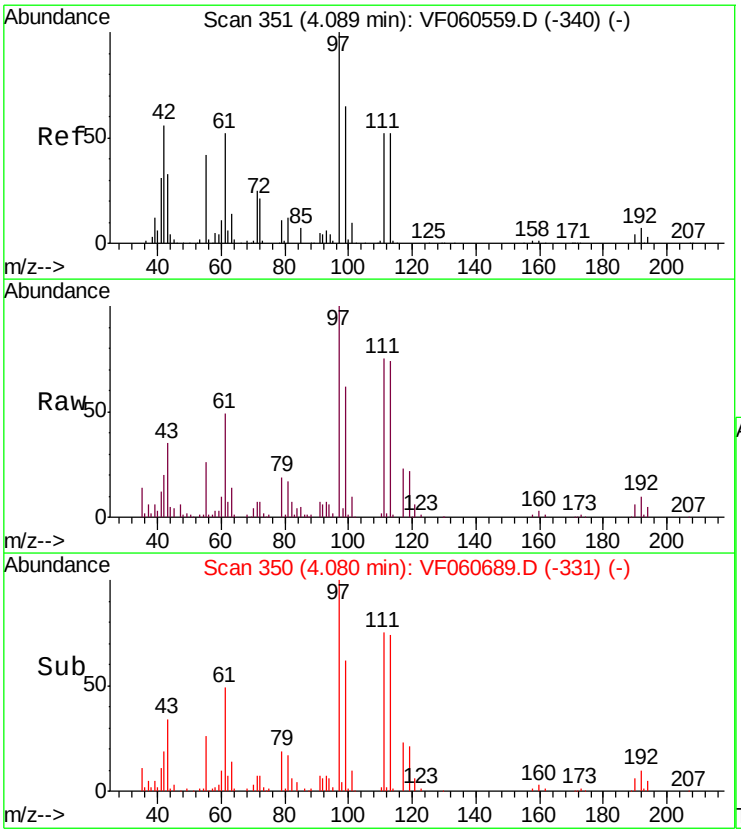
#31
Cyclohexane
Concen: 44.703 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.00 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 195422

Ion	Ratio	Lower	Upper
56	100		
69	28.6	23.0	34.4
84	85.2	67.1	100.7

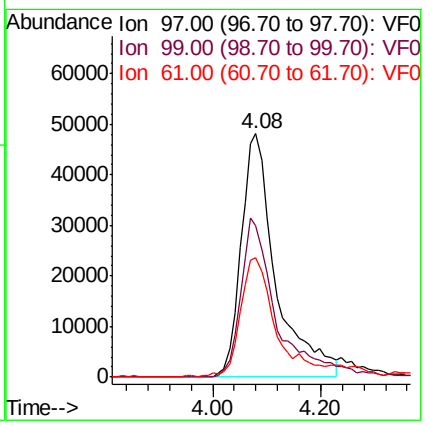


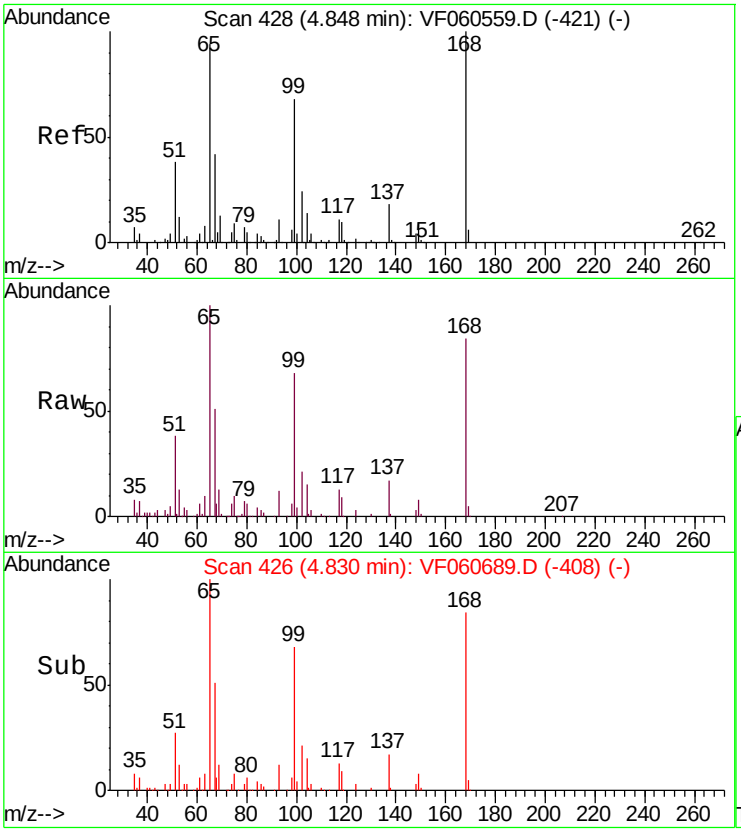


#32
1,1,1-Trichloroethane
Concen: 61.413 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 97 Resp: 214969

Ion	Ratio	Lower	Upper
97	100		
99	62.5	52.4	78.6
61	49.1	41.5	62.3



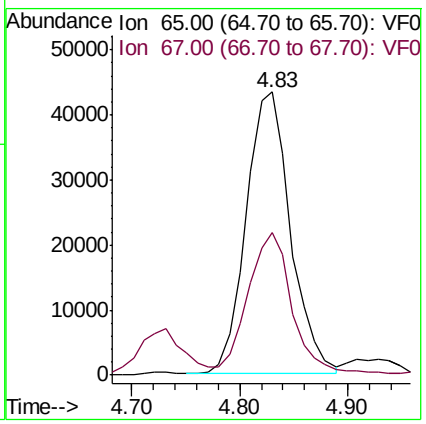


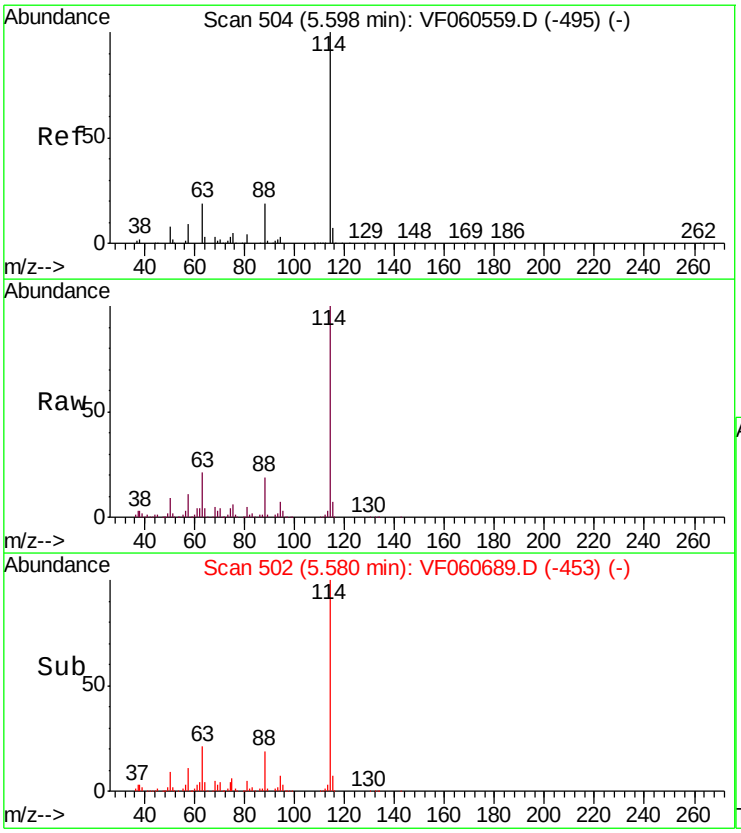
#33
1,2-Dichloroethane-d4
Concen: 56.593 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 124534

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8

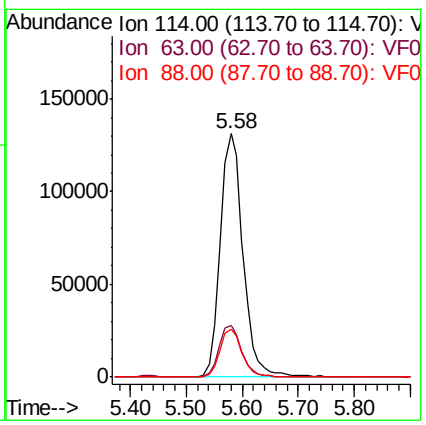


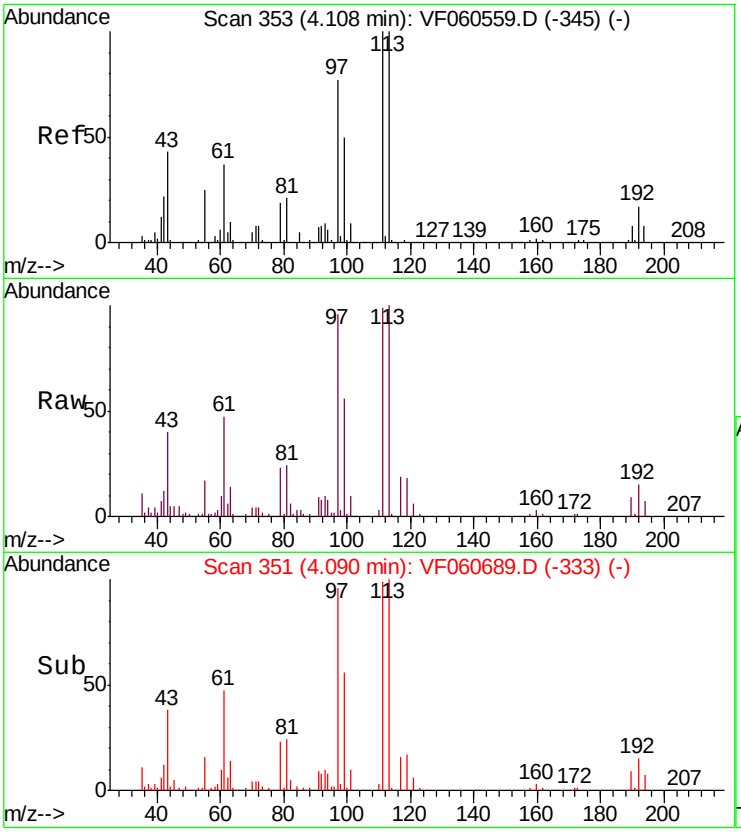


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:114 Resp: 372069

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	39.0
88	19.4	0.0	38.2



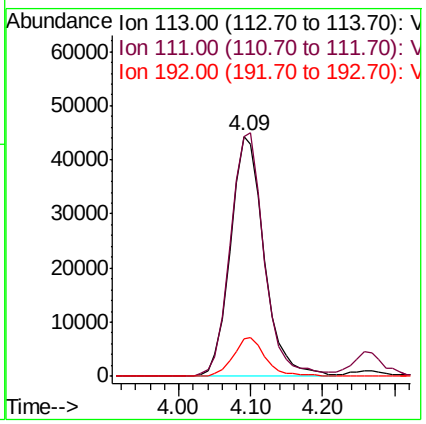


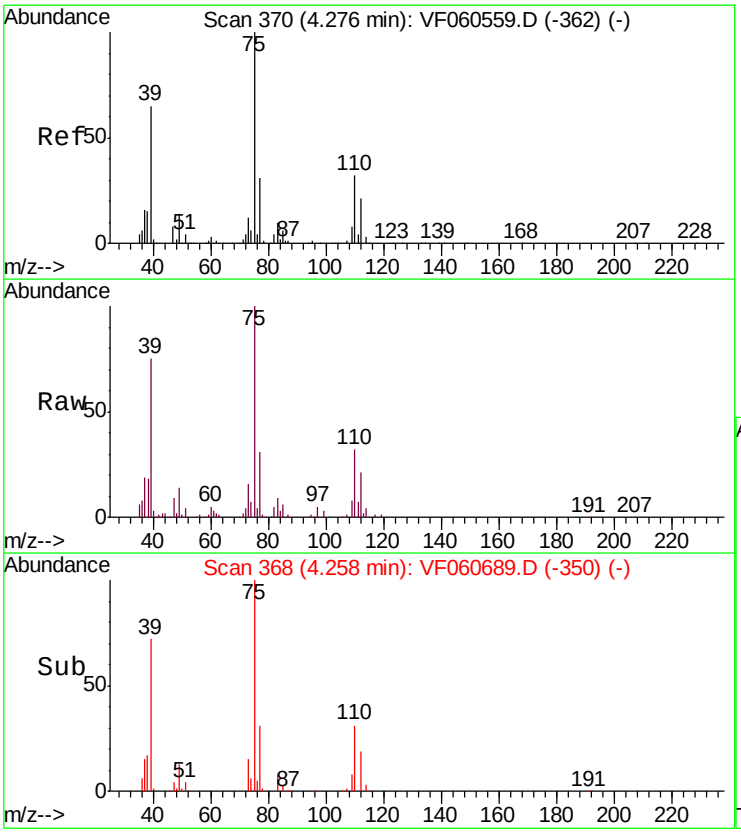
#35
Dibromofluoromethane
Concen: 50.543 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 145292

Ion	Ratio	Lower	Upper
113	100		
111	99.5	79.9	119.9
192	15.8	13.3	19.9

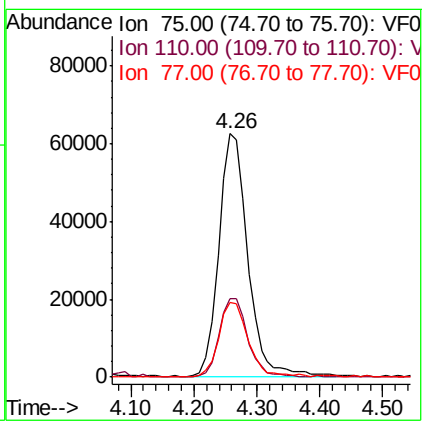


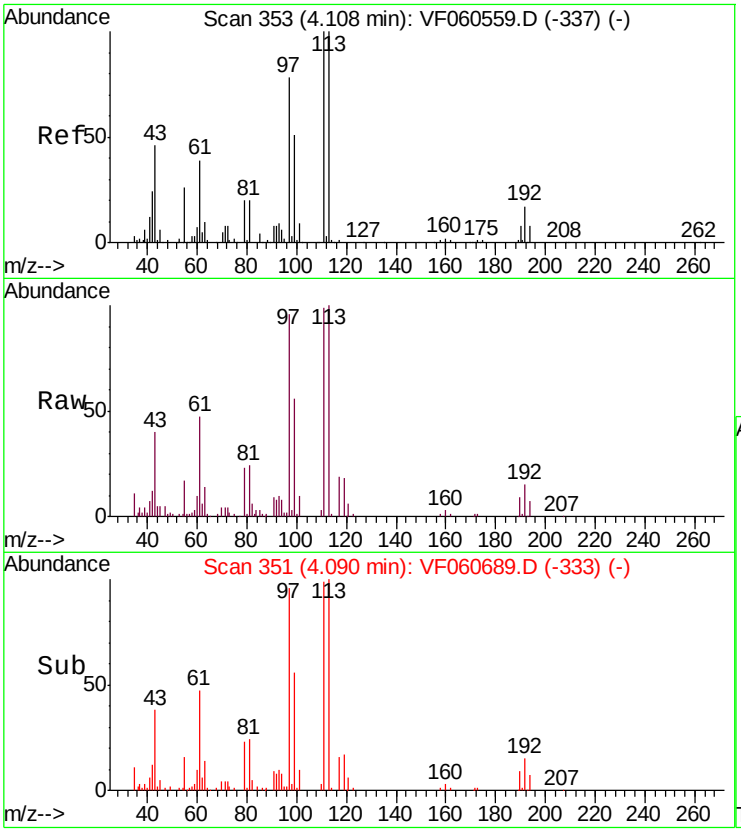


#36
1,1-Dichloropropene
Concen: 48.478 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 75 Resp: 198603

Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.2	48.6
77	30.6	25.0	37.6



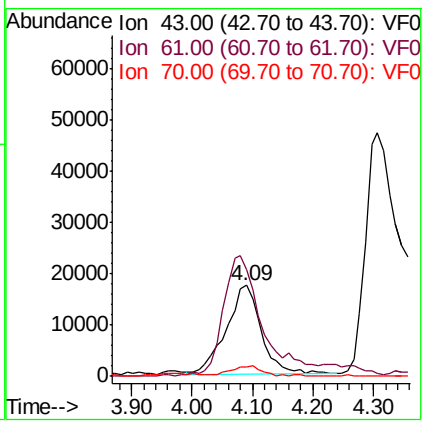


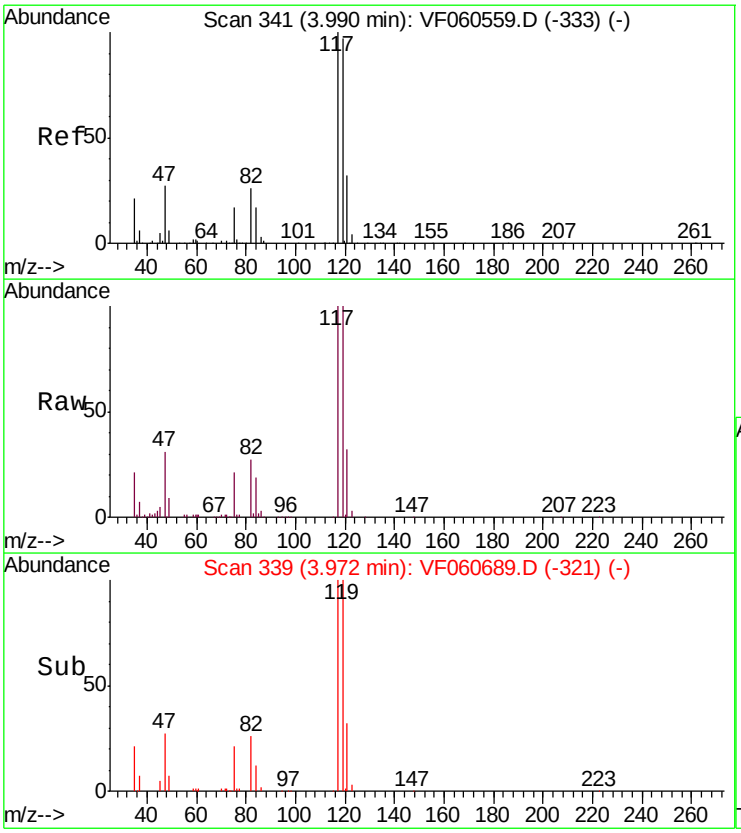
#37
Ethyl Acetate
Concen: 35.183 ug/l
RT: 4.09 min Scan# 351
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 69191

Ion	Ratio	Lower	Upper
43	100		
61	117.2	63.4	95.2#
70	10.2	9.3	13.9

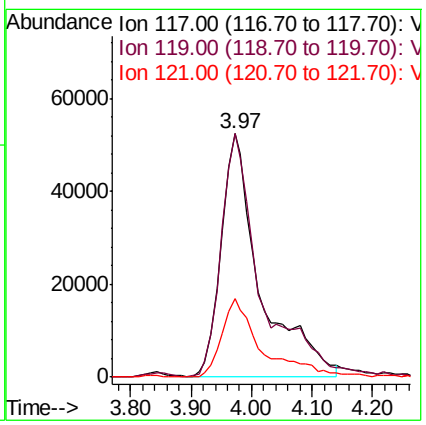


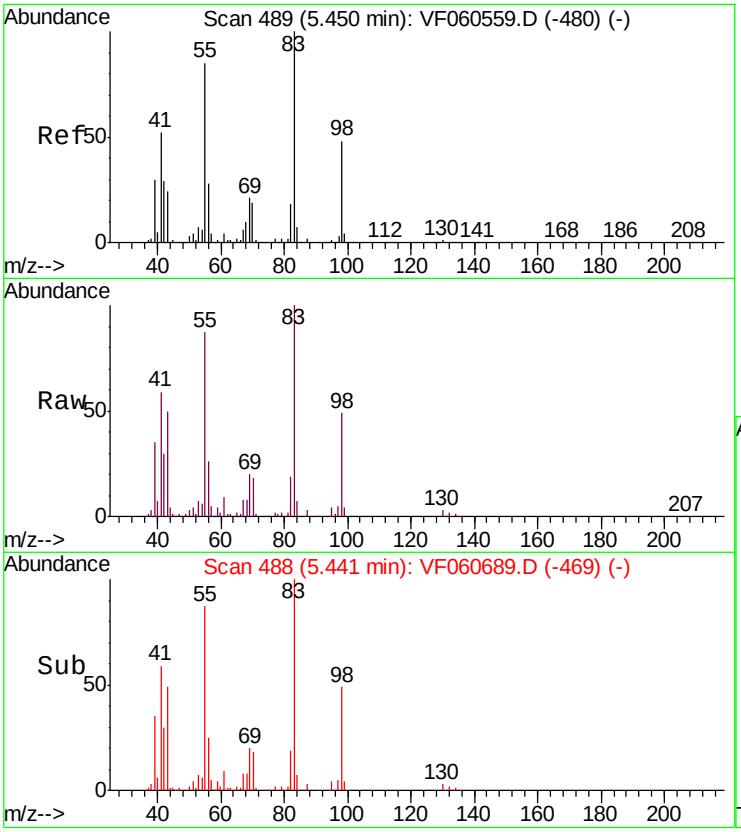


#38
Carbon Tetrachloride
Concen: 66.707 ug/l
RT: 3.97 min Scan# 339
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:117 Resp: 233517

Ion	Ratio	Lower	Upper
117	100		
119	99.9	77.8	116.6
121	32.2	25.6	38.4



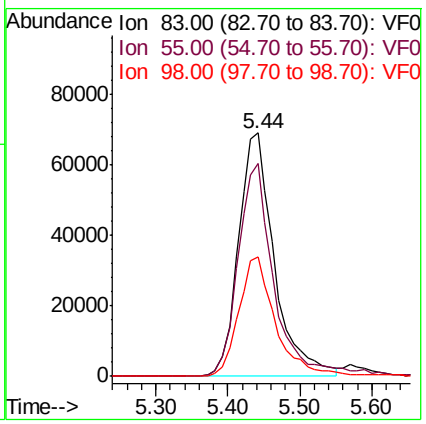


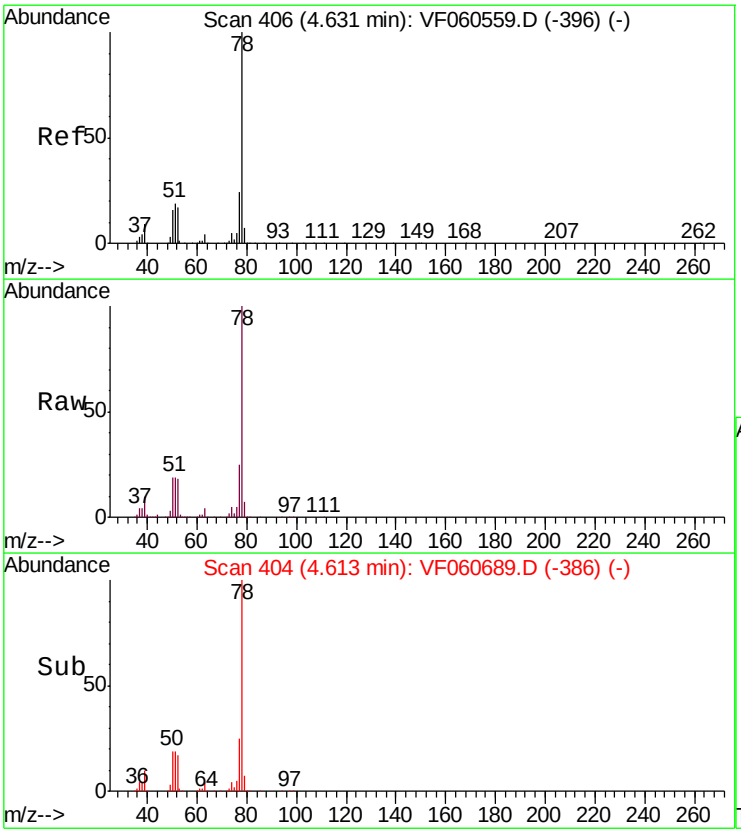
#39
Methylcyclohexane
Concen: 47.954 ug/l
RT: 5.44 min Scan# 488
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 239741

Ion	Ratio	Lower	Upper
83	100		
55	87.2	69.1	103.7
98	49.3	38.6	57.8

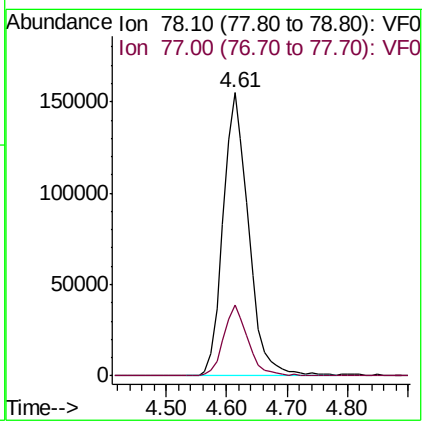


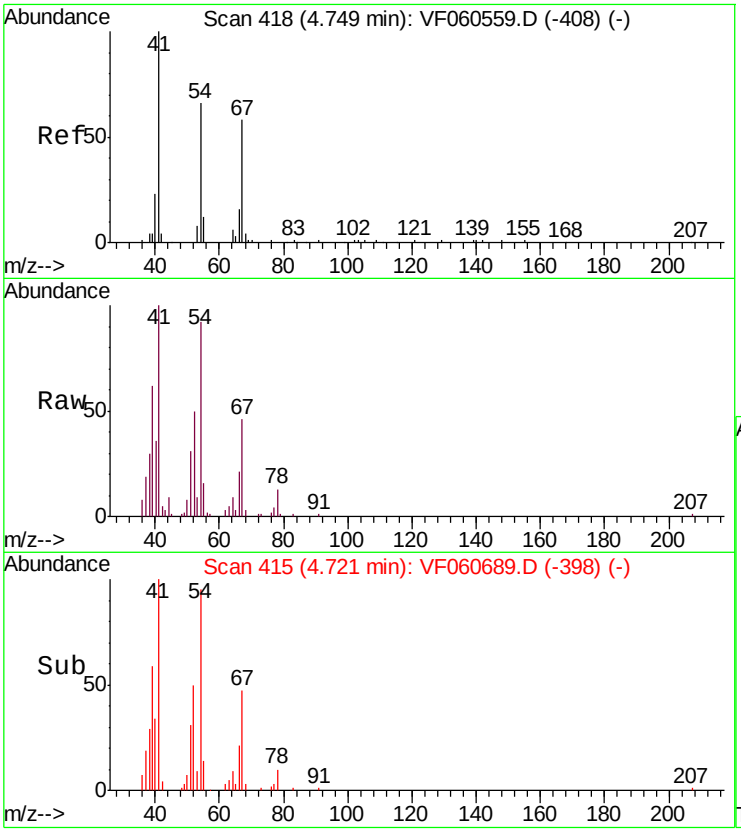


#40
Benzene
Concen: 45.659 ug/l
RT: 4.61 min Scan# 404
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 78 Resp: 454047

Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.3	28.9



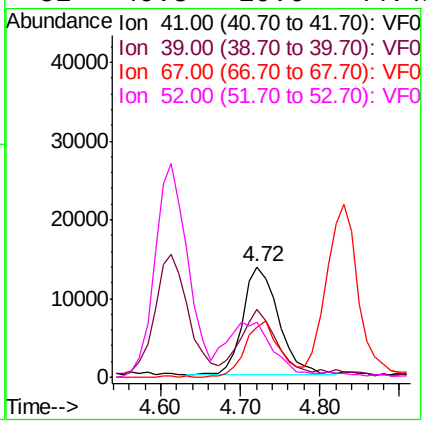


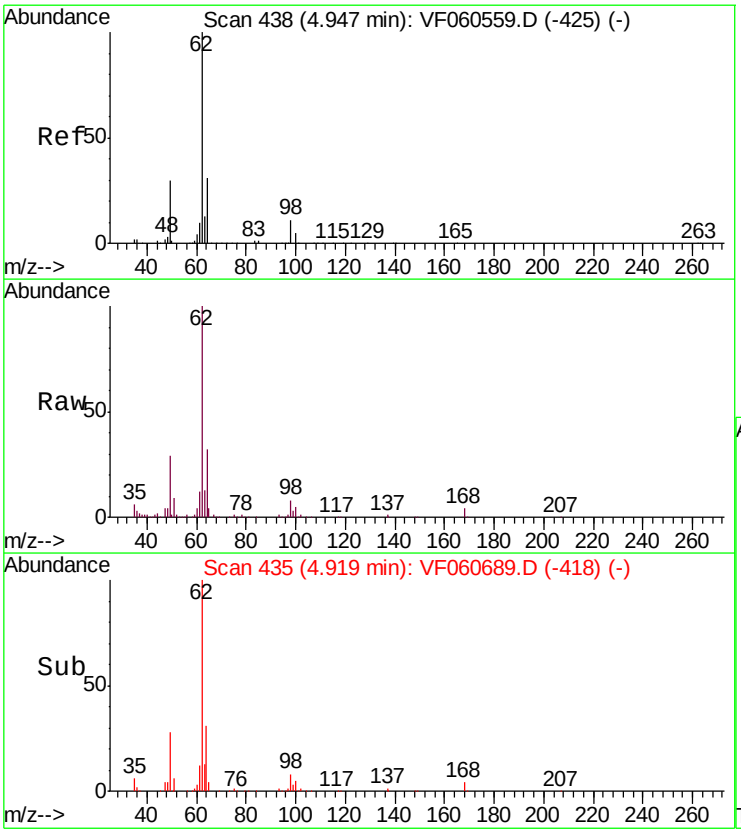
#41
Methacrylonitrile
Concen: 38.252 ug/l
RT: 4.72 min Scan# 415
Delta R.T. -0.03 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 42601

Ion	Ratio	Lower	Upper
41	100		
39	61.6	45.6	68.4
67	45.5	45.3	67.9
52	49.8	29.6	44.4#

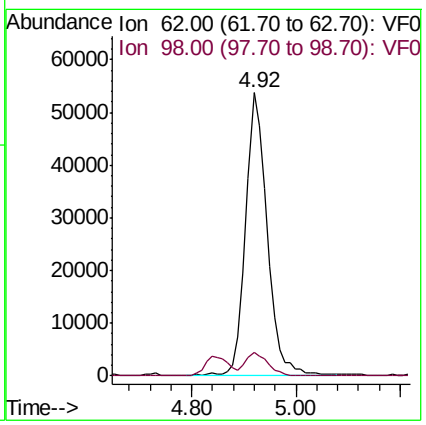


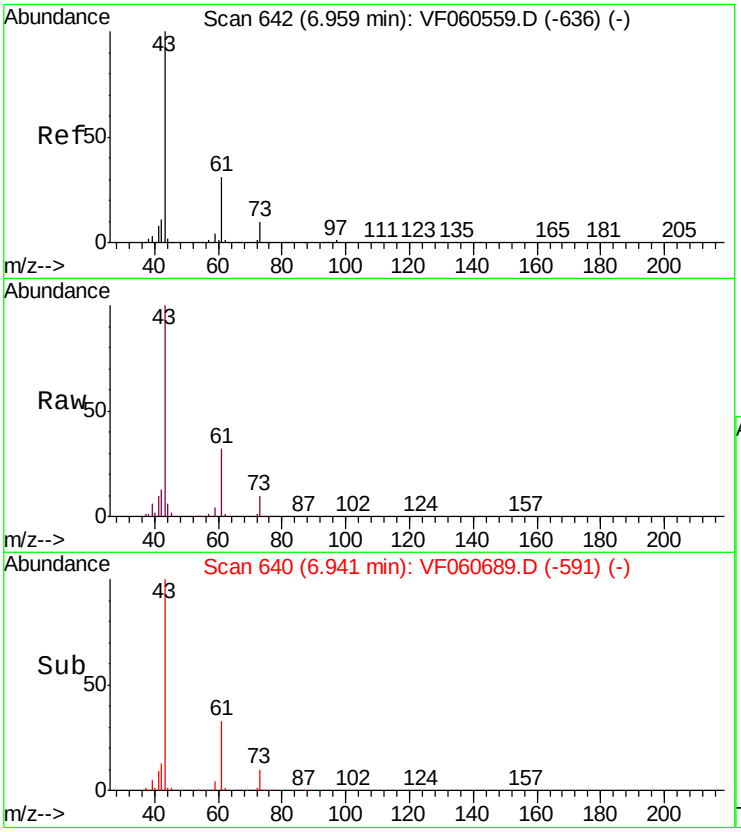


#42
1,2-Dichloroethane
Concen: 52.559 ug/l
RT: 4.92 min Scan# 435
Delta R.T. -0.03 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 62 Resp: 150009

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	22.4



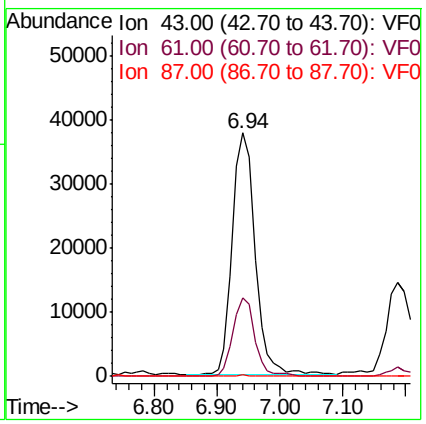


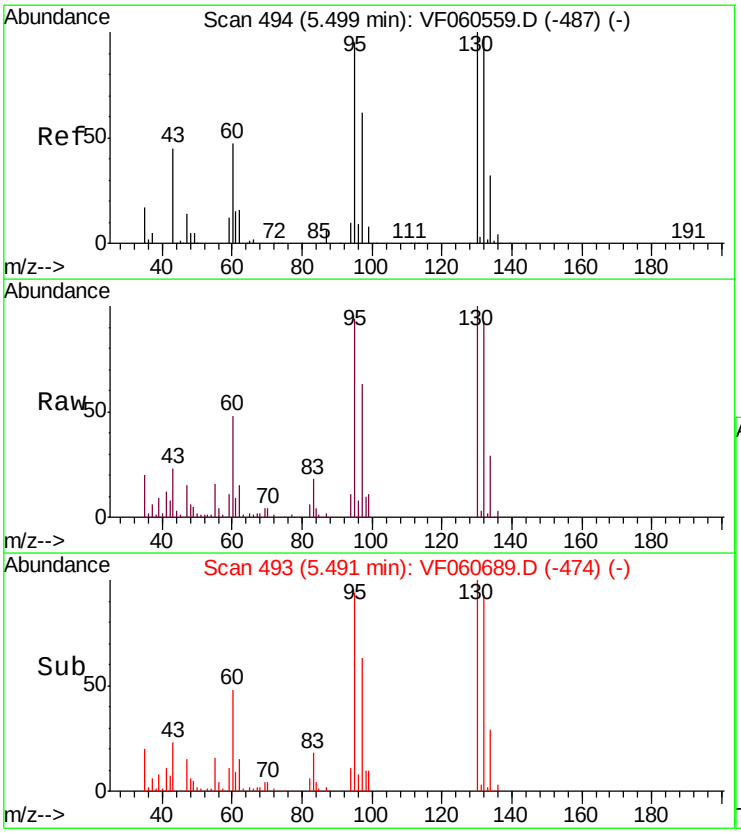
#43
Isopropyl Acetate
Concen: 37.674 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 93717

Ion	Ratio	Lower	Upper
43	100		
61	32.2	24.2	36.2
87	0.5	0.2	0.4#

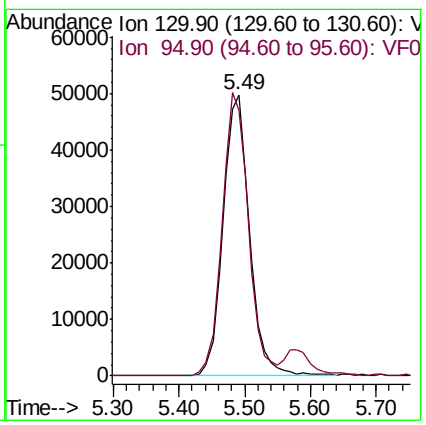


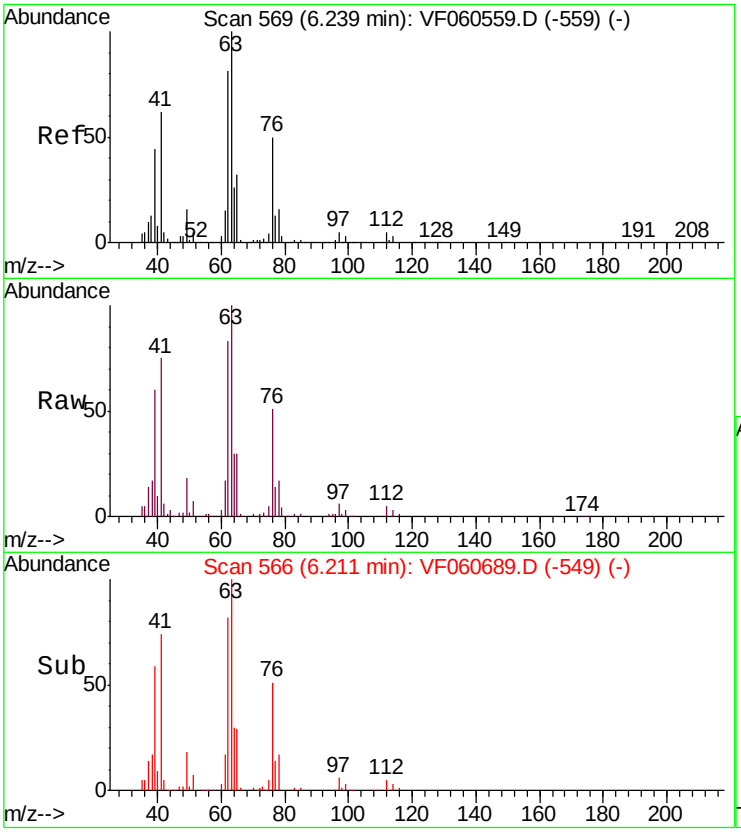


#44
Trichloroethene
Concen: 46.901 ug/l
RT: 5.49 min Scan# 493
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:130 Resp: 140170

Ion	Ratio	Lower	Upper
130	100		
95	94.4	0.0	191.0



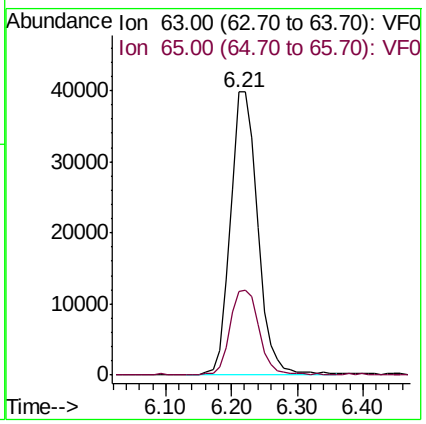


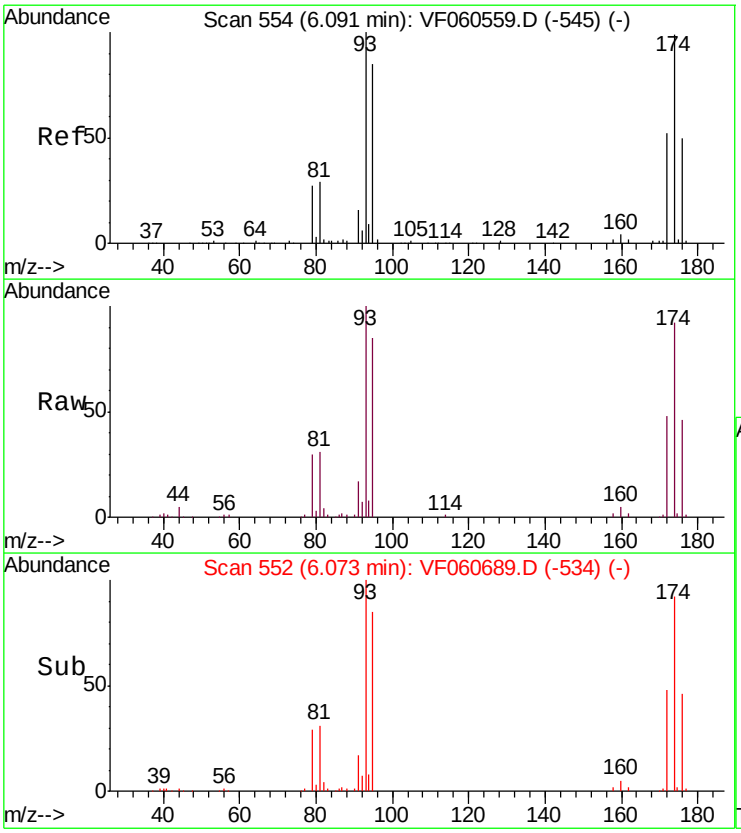
#45
1,2-Dichloropropane
Concen: 46.107 ug/l
RT: 6.21 min Scan# 566
Delta R.T. -0.03 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 117262

Ion	Ratio	Lower	Upper
63	100		
65	29.6	25.4	38.0

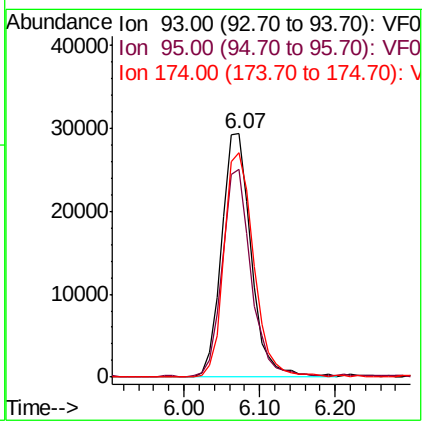


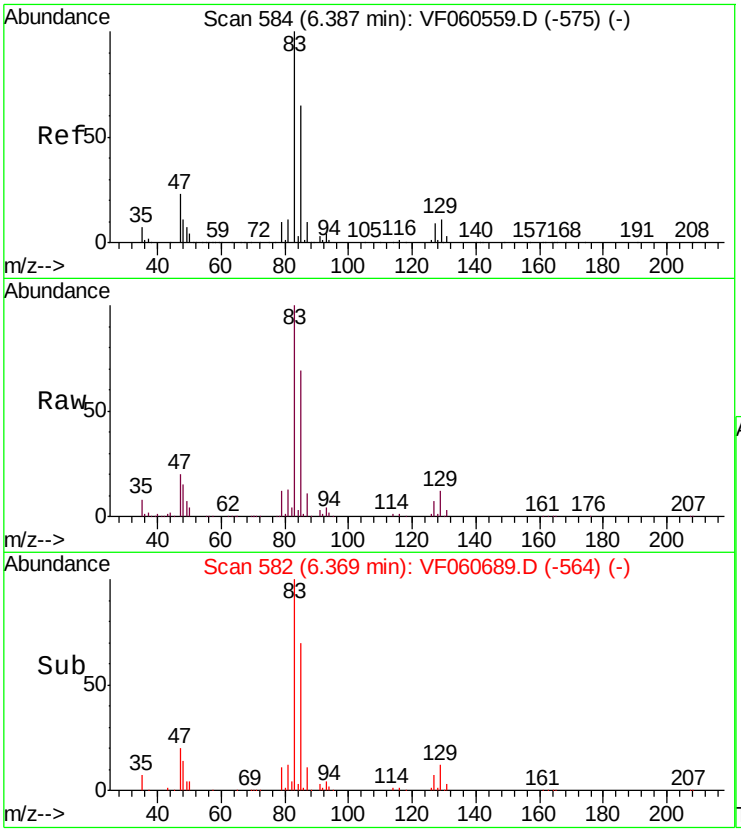


#46
Dibromomethane
Concen: 49.225 ug/l
RT: 6.07 min Scan# 552
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 93 Resp: 79423

Ion	Ratio	Lower	Upper
93	100		
95	85.4	68.6	102.8
174	94.0	79.0	118.4



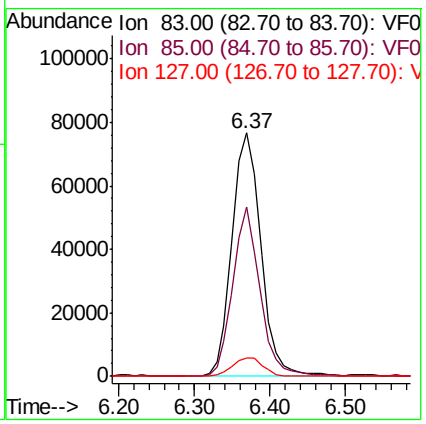


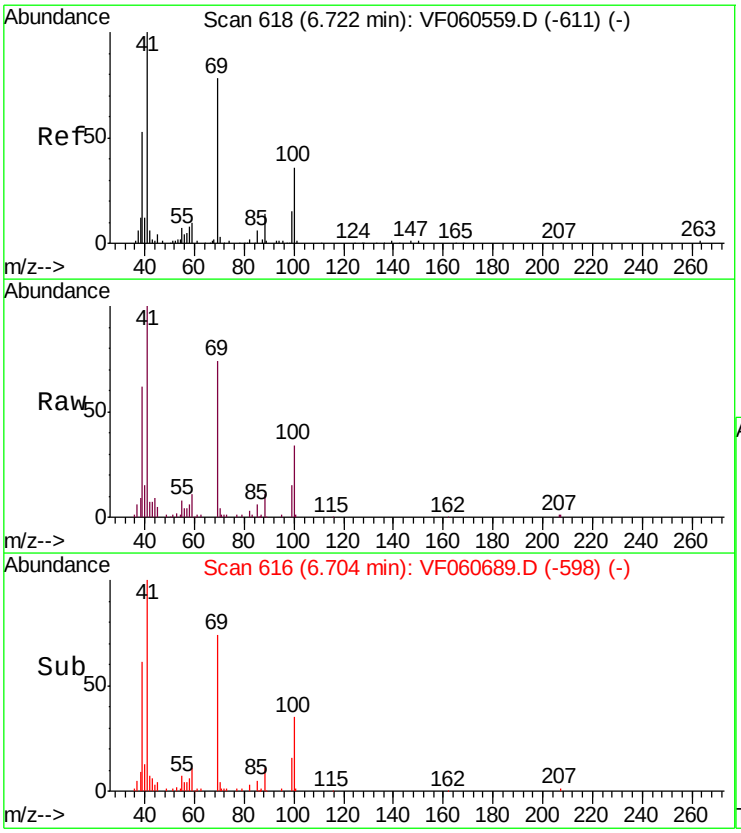
#47
Bromodichloromethane
Concen: 52.214 ug/l
RT: 6.37 min Scan# 582
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 203203

Ion	Ratio	Lower	Upper
83	100		
85	69.4	51.8	77.6
127	7.5	7.0	10.4

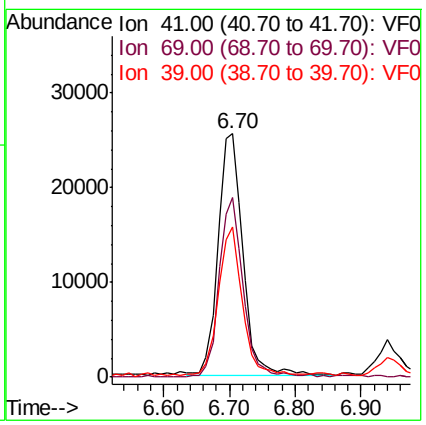


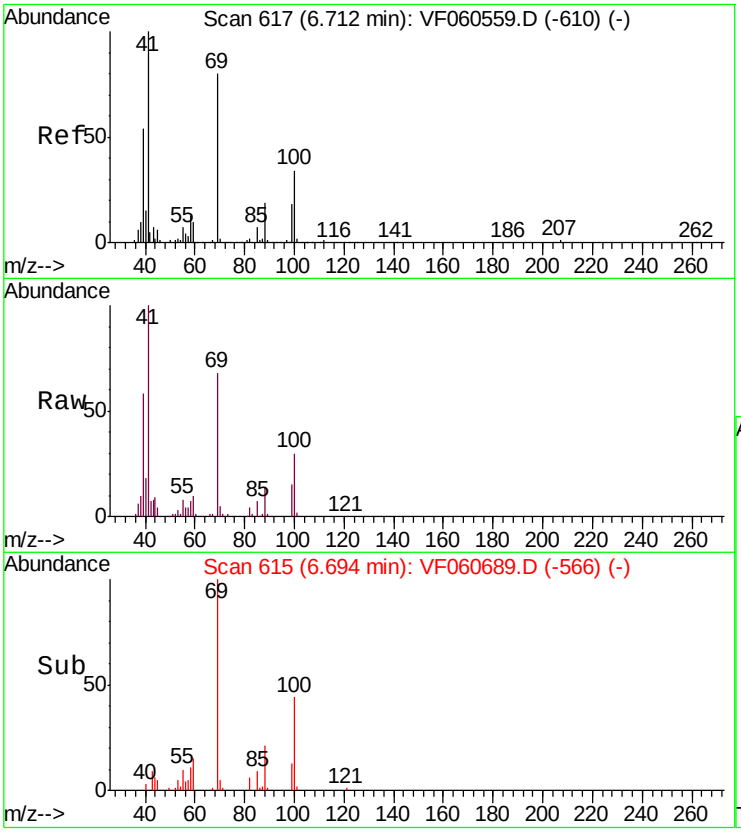


#48
Methyl methacrylate
Concen: 42.987 ug/l
RT: 6.70 min Scan# 616
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 41 Resp: 67206

Ion	Ratio	Lower	Upper
41	100		
69	73.6	61.1	91.7
39	61.9	43.0	64.6



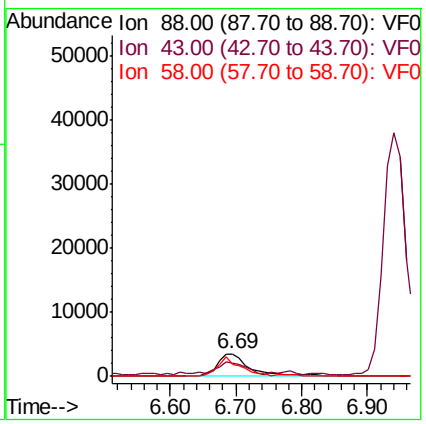


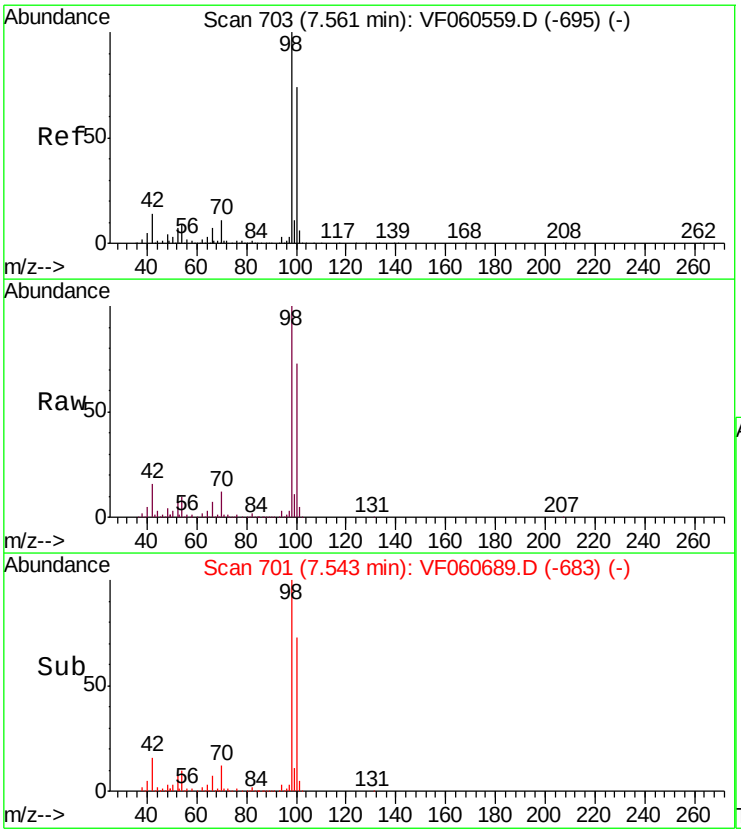
#49
1,4-Dioxane
Concen: 741.011 ug/l
RT: 6.69 min Scan# 615
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 12119

Ion	Ratio	Lower	Upper
88	100		
43	56.8	61.2	91.8#
58	51.4	56.9	85.3#

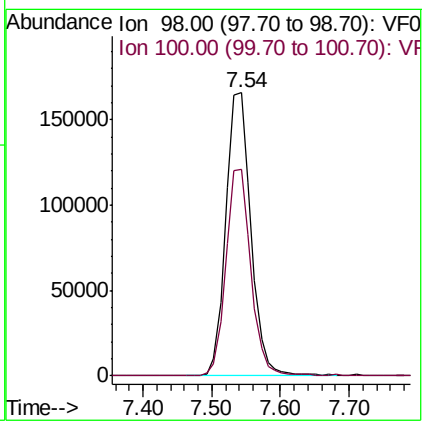


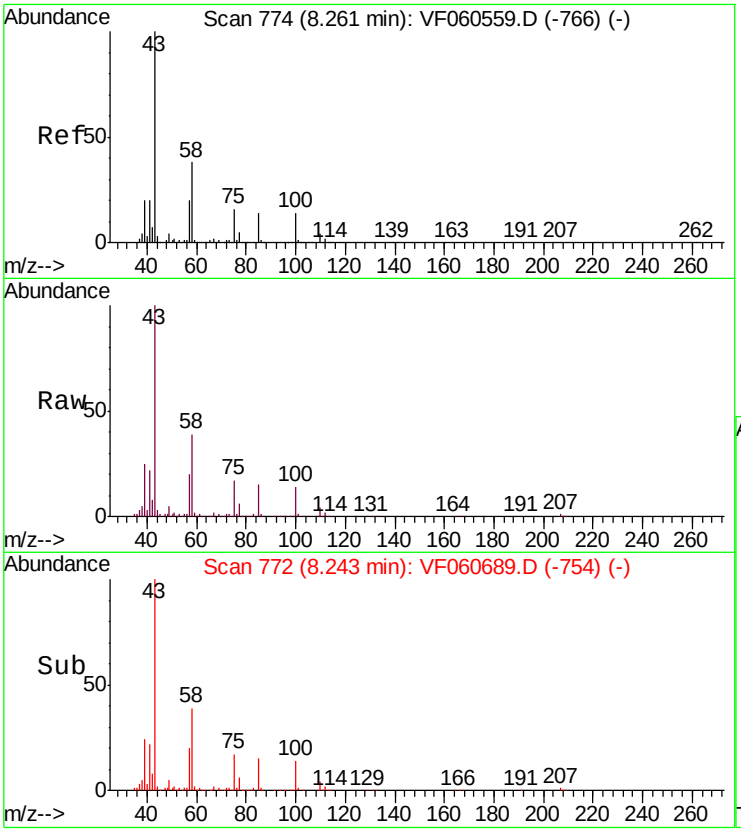


#50
Toluene-d8
Concen: 49.184 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 98 Resp: 418820

Ion	Ratio	Lower	Upper
98	100		
100	73.1	59.4	89.2



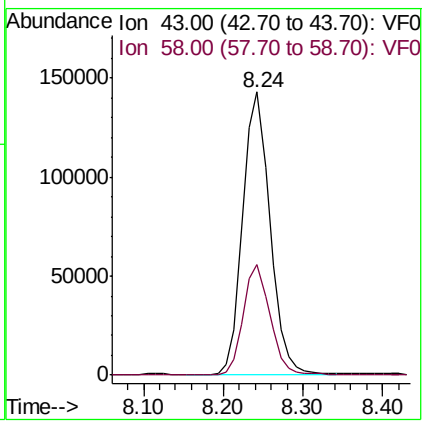


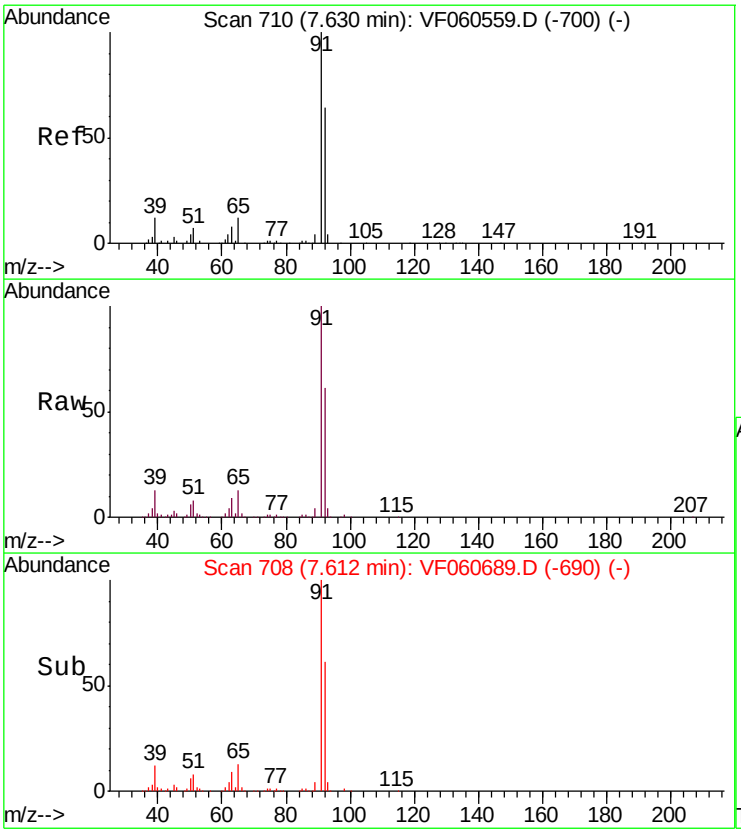
#51
4-Methyl-2-Pentanone
Concen: 200.703 ug/l
RT: 8.24 min Scan# 772
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 335736

Ion	Ratio	Lower	Upper
43	100		
58	39.2	30.1	45.1

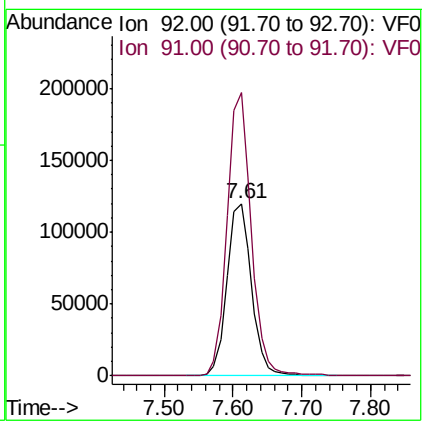


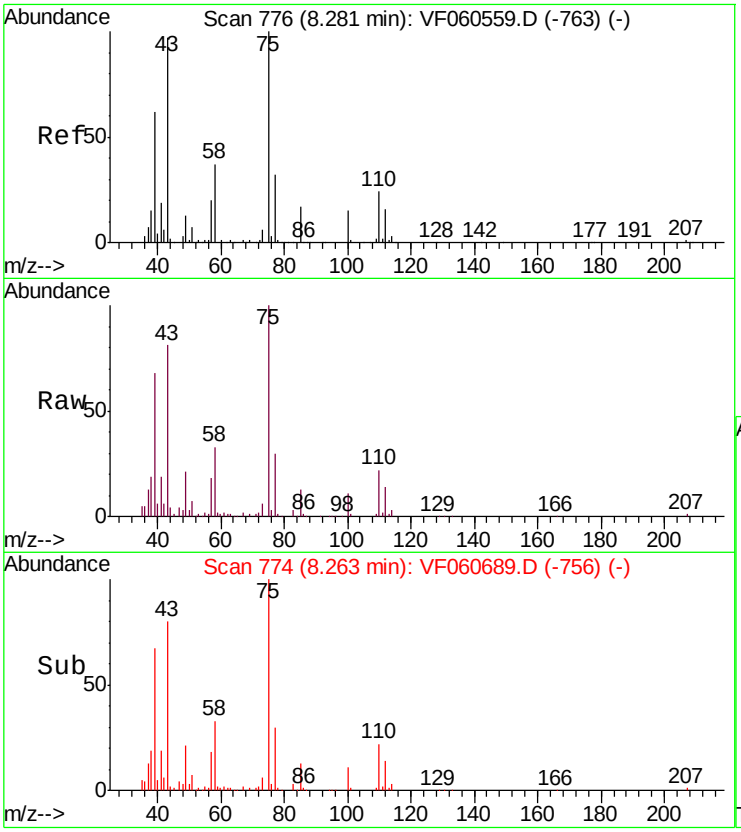


#52
Toluene
Concen: 45.857 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 92 Resp: 297050

Ion	Ratio	Lower	Upper
92	100		
91	164.3	124.5	186.7



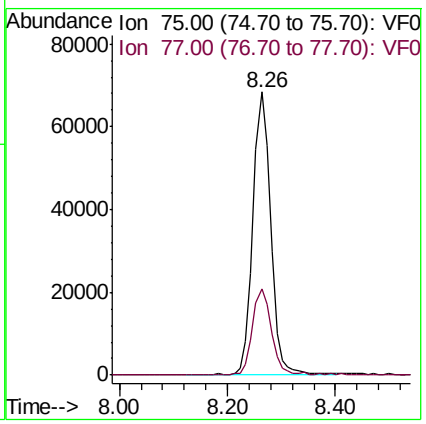


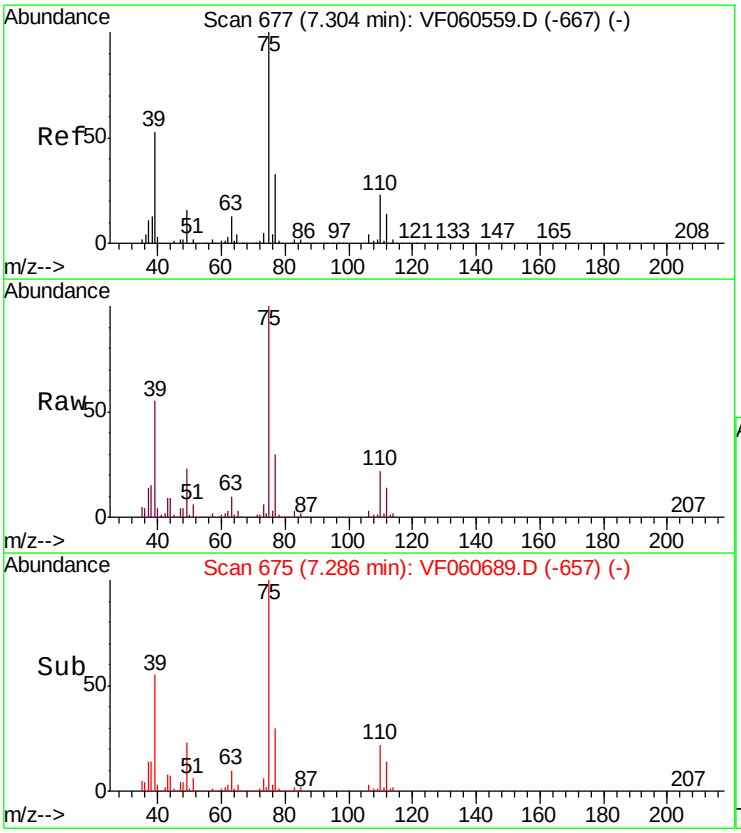
#53
t-1,3-Dichloropropene
Concen: 46.631 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 157726

Ion	Ratio	Lower	Upper
75	100		
77	30.4	25.7	38.5

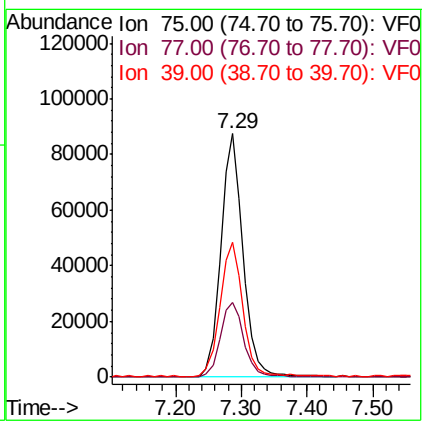


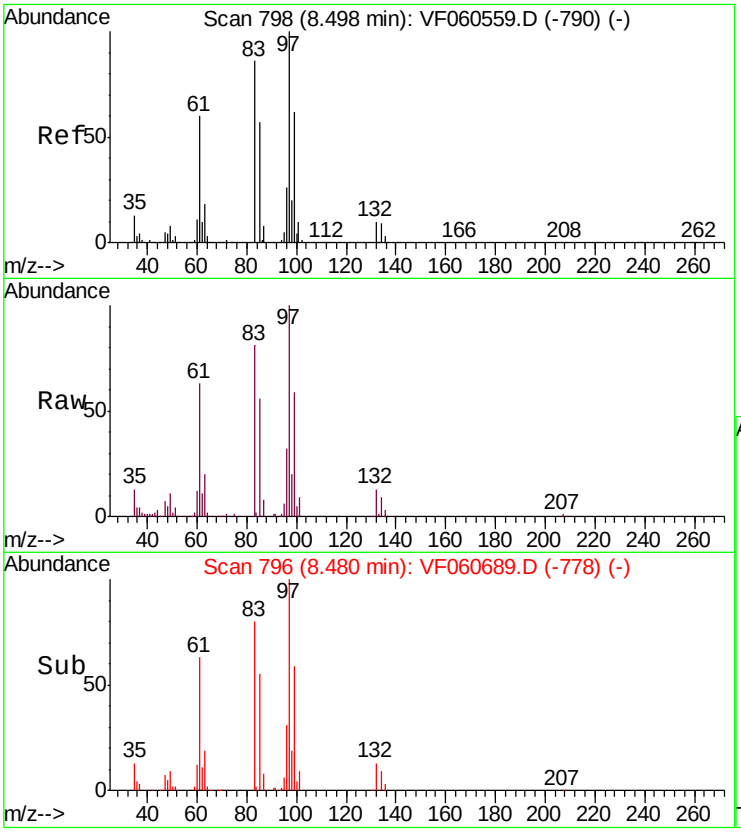


#54
cis-1,3-Dichloropropene
Concen: 48.228 ug/l
RT: 7.29 min Scan# 675
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 75 Resp: 206104

Ion	Ratio	Lower	Upper
75	100		
77	30.5	26.7	40.1
39	55.2	43.0	64.4



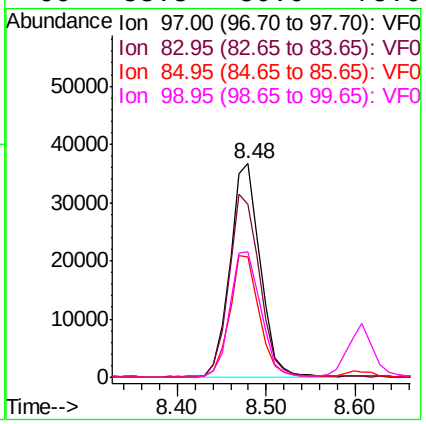


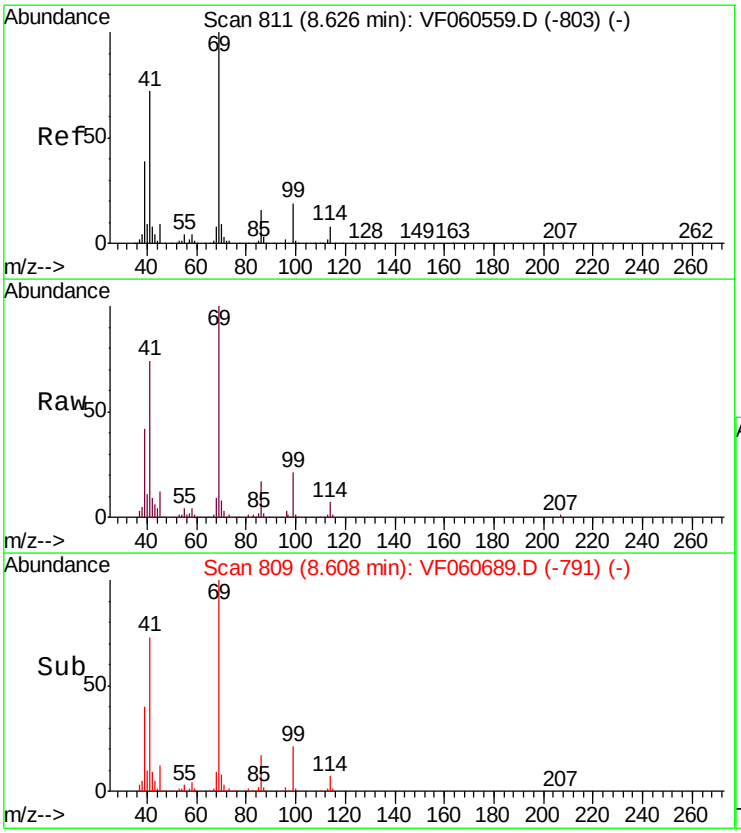
#55
1,1,2-Trichloroethane
Concen: 46.086 ug/l
RT: 8.48 min Scan# 796
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 97 Resp: 86872

Ion	Ratio	Lower	Upper
97	100		
83	81.0	69.4	104.0
85	56.3	46.6	69.8
99	58.8	50.0	75.0

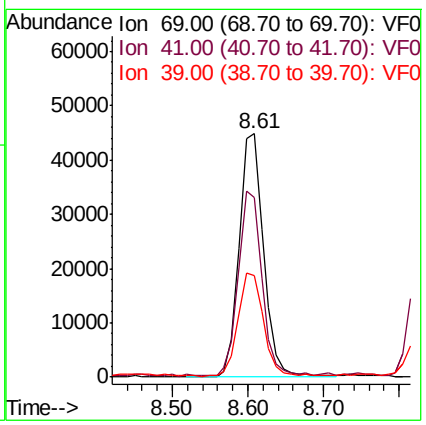


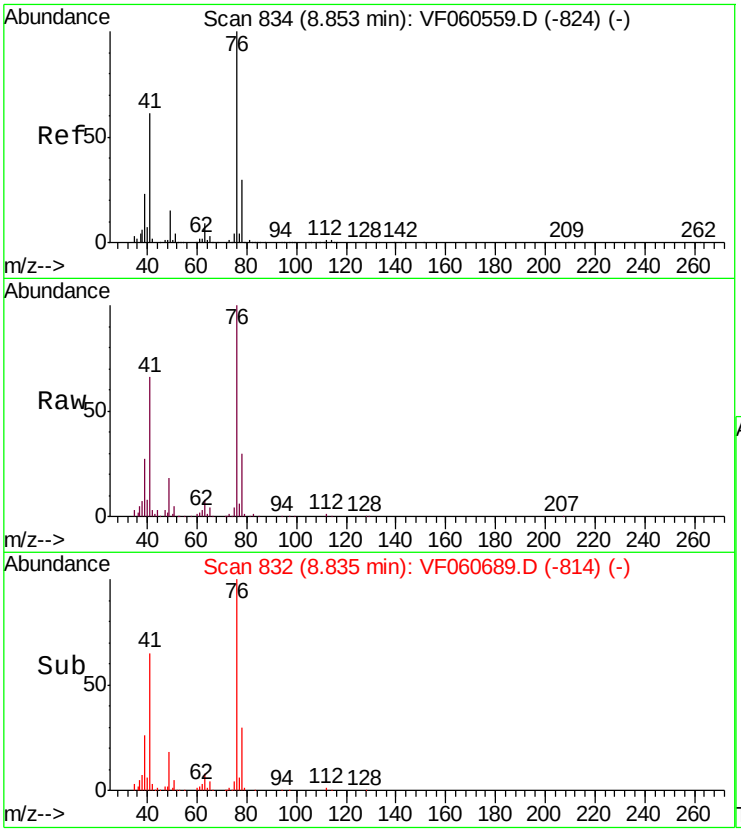


#56
Ethyl methacrylate
Concen: 41.241 ug/l
RT: 8.61 min Scan# 809
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 69 Resp: 100019

Ion	Ratio	Lower	Upper
69	100		
41	73.5	59.2	88.8
39	41.7	32.3	48.5



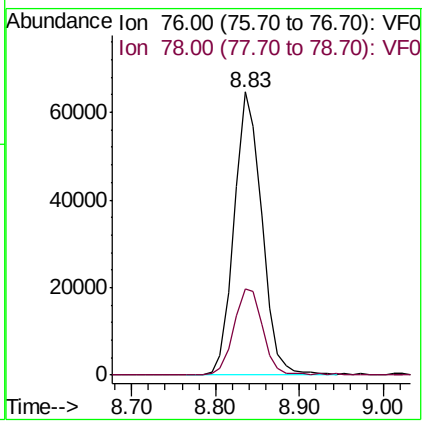


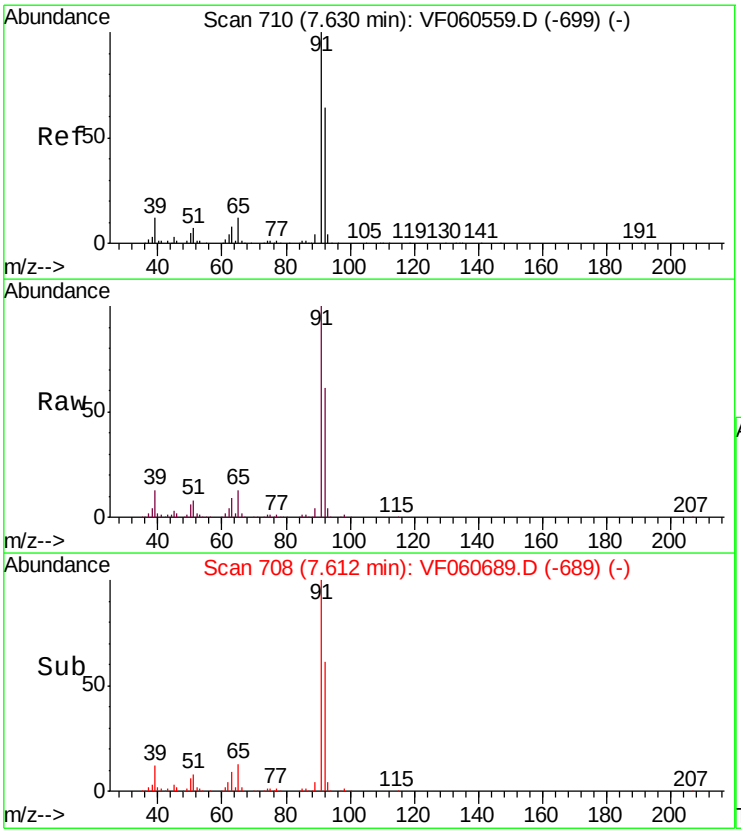
#57
1,3-Dichloropropane
Concen: 44.799 ug/l
RT: 8.83 min Scan# 832
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 148173

Ion	Ratio	Lower	Upper
76	100		
78	30.3	24.2	36.4

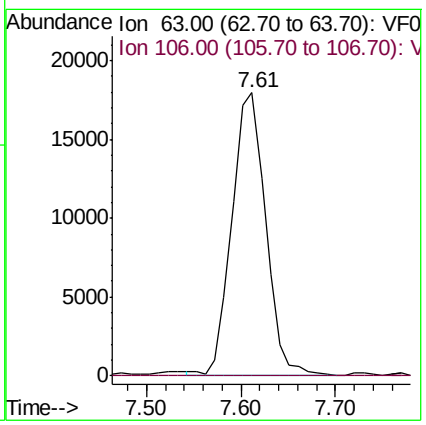


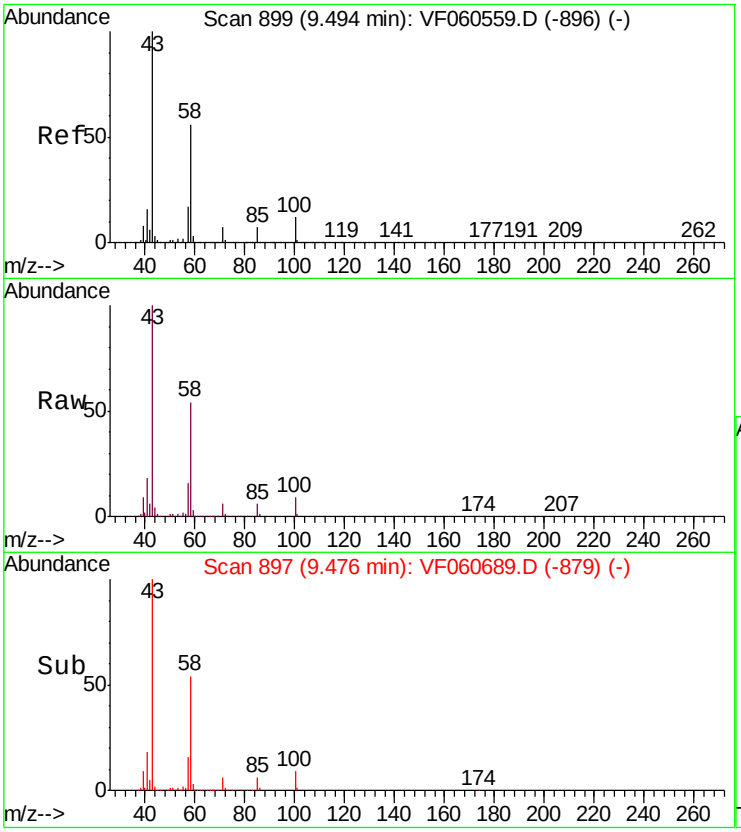


#58
2-Chloroethyl Vinyl ether
Concen: 290.801 ug/l
RT: 7.61 min Scan# 708
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 63 Resp: 44584

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



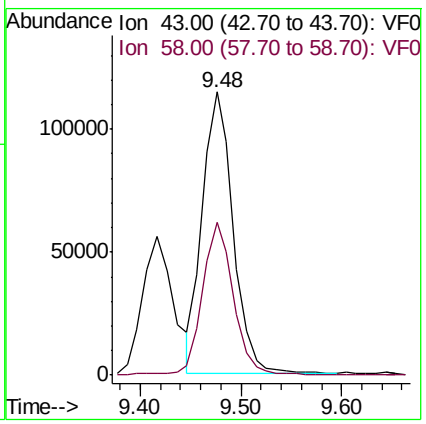


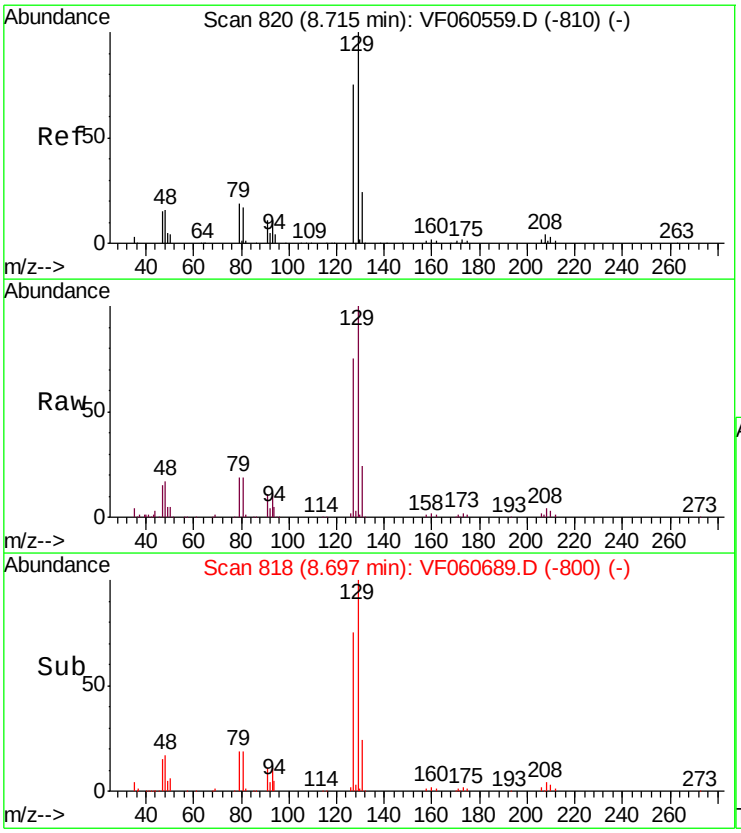
#59
2-Hexanone
Concen: 215.092 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 242207

Ion	Ratio	Lower	Upper
43	100		
58	54.1	26.1	78.3

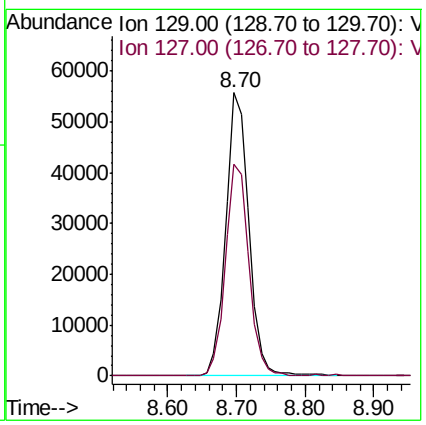


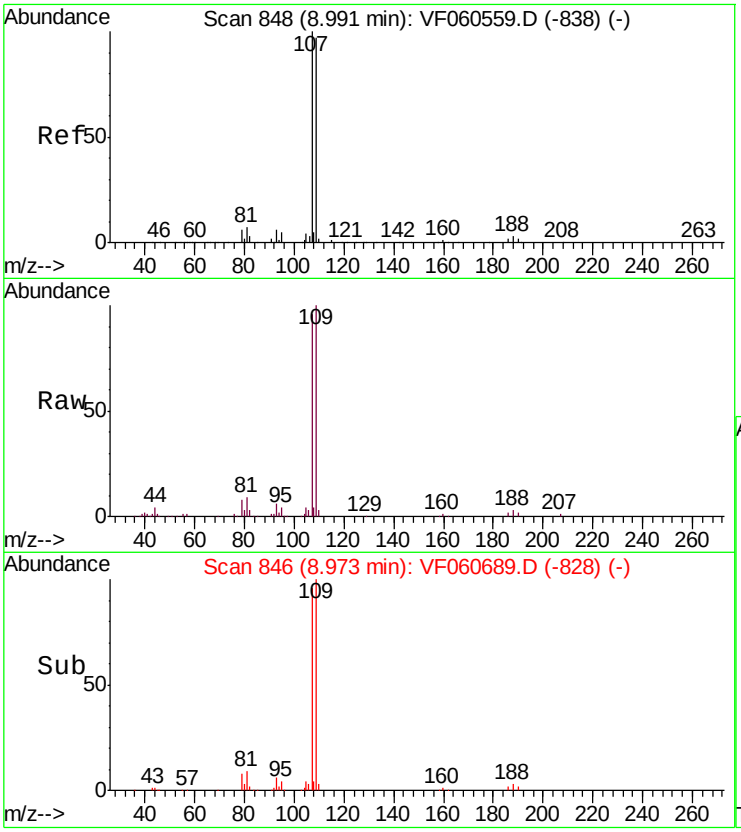


#60
Dibromochloromethane
Concen: 48.897 ug/l
RT: 8.70 min Scan# 818
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:129 Resp: 128905

Ion	Ratio	Lower	Upper
129	100		
127	75.0	37.8	113.3



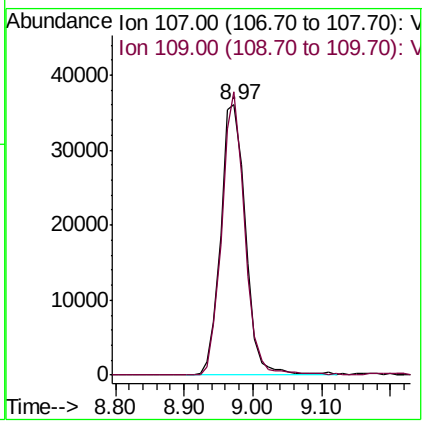


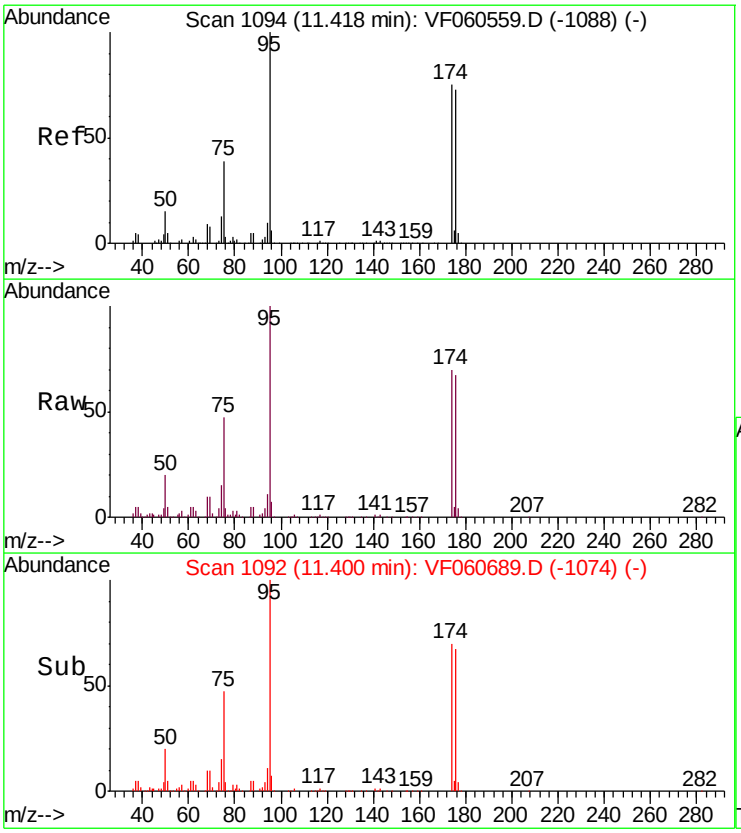
#61
1,2-Dibromoethane
Concen: 45.807 ug/l
RT: 8.97 min Scan# 846
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 90802

Ion	Ratio	Lower	Upper
107	100		
109	104.7	77.5	116.3

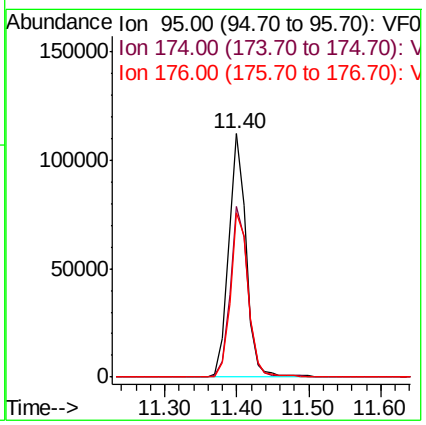


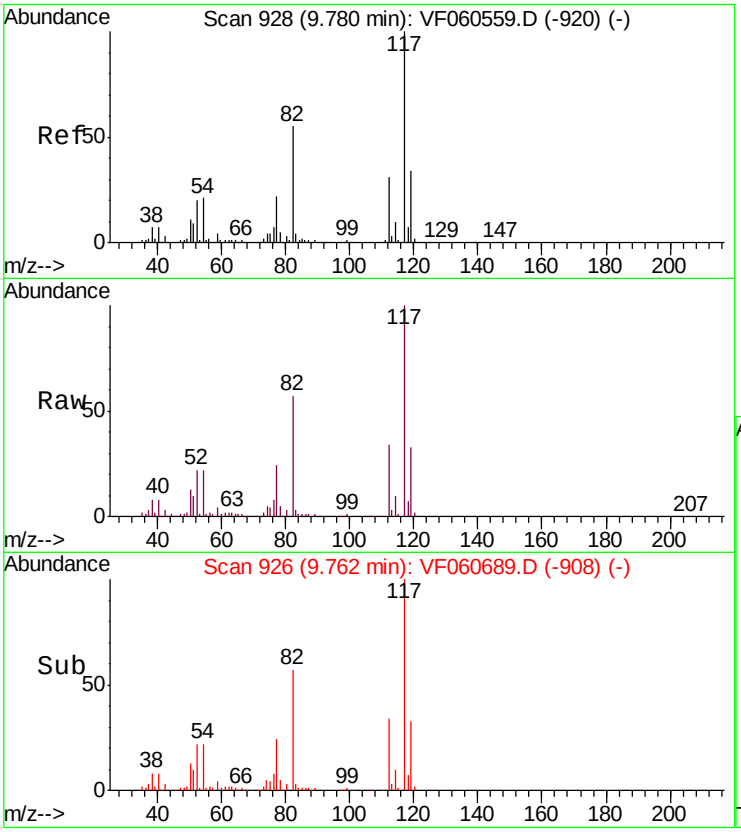


#62
4-Bromofluorobenzene
Concen: 51.006 ug/l
RT: 11.40 min Scan# 1092
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 95 Resp: 189987

Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	149.0
176	67.4	0.0	145.6



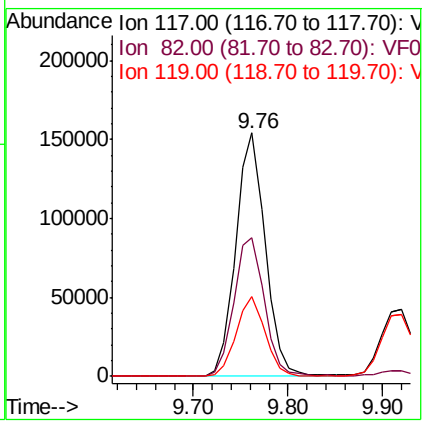


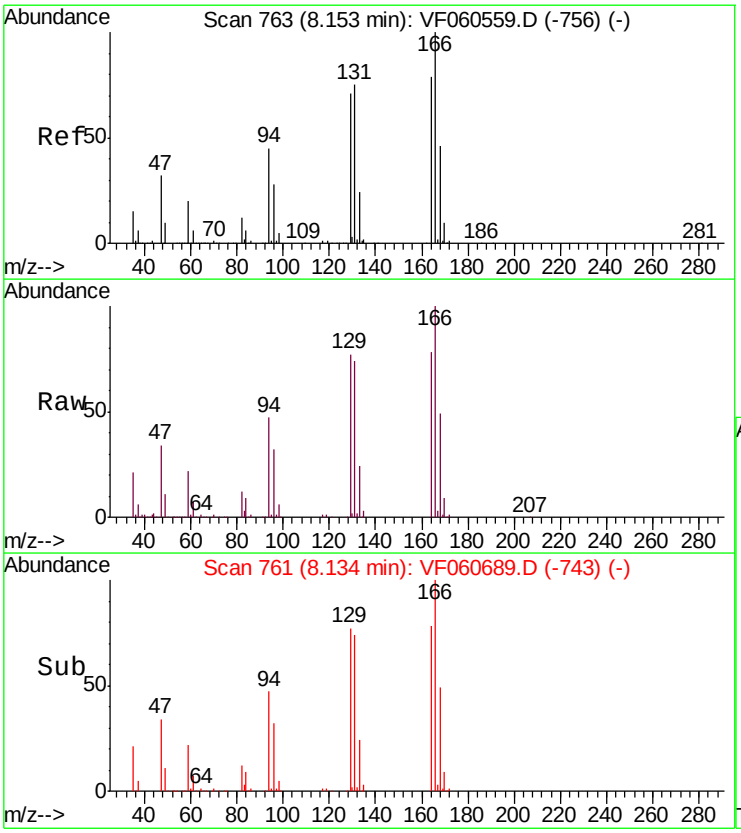
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 333639

Ion	Ratio	Lower	Upper
117	100		
82	56.7	43.9	65.9
119	32.7	27.4	41.0

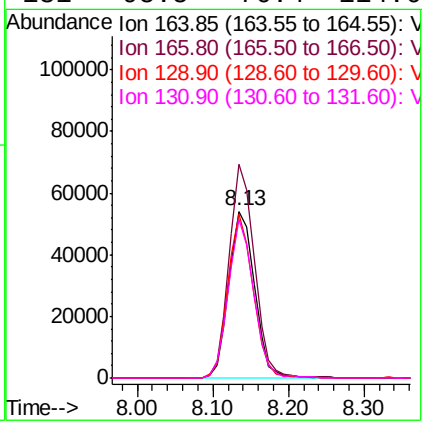


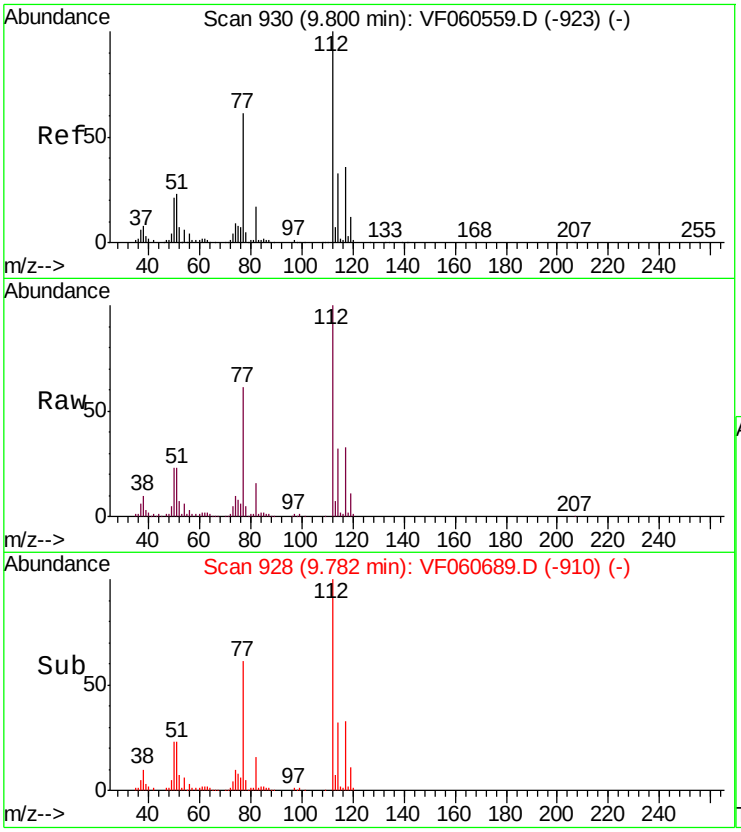


#64
Tetrachloroethene
Concen: 48.582 ug/l
RT: 8.13 min Scan# 761
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:164 Resp: 127032

Ion	Ratio	Lower	Upper
164	100		
166	128.3	101.5	152.3
129	98.6	72.5	108.7
131	95.5	76.4	114.6



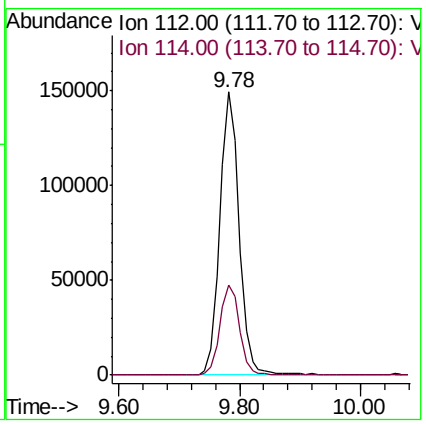


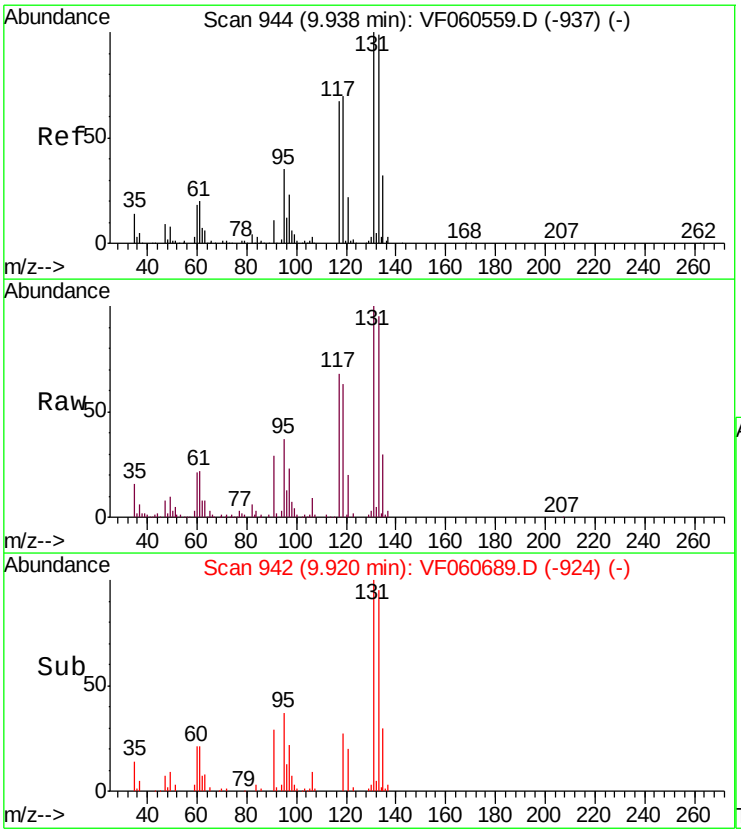
#65
Chlorobenzene
Concen: 48.643 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 331888

Ion	Ratio	Lower	Upper
112	100		
114	31.8	26.6	40.0

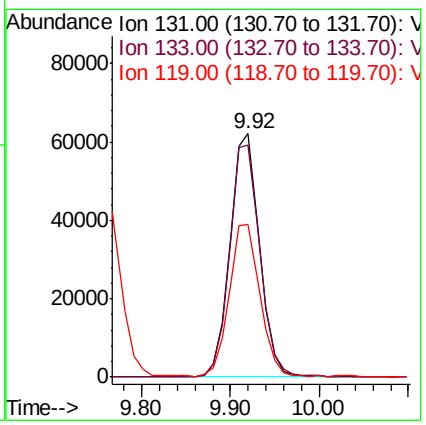


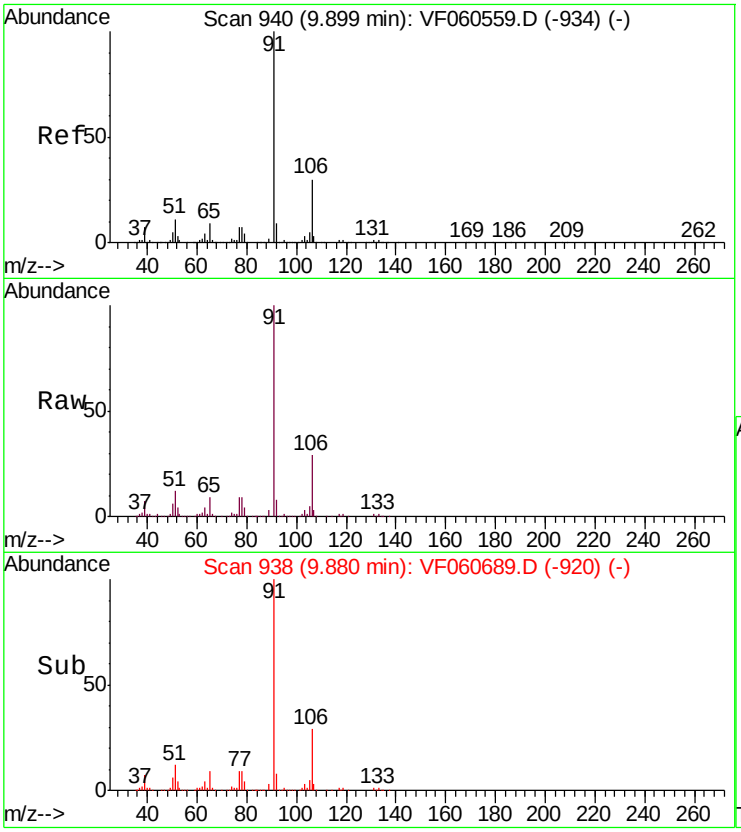


#66
1,1,1,2-Tetrachloroethane
Concen: 49.960 ug/l
RT: 9.92 min Scan# 942
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:131 Resp: 144032

Ion	Ratio	Lower	Upper
131	100		
133	95.4	49.5	148.7
119	62.6	35.2	105.6



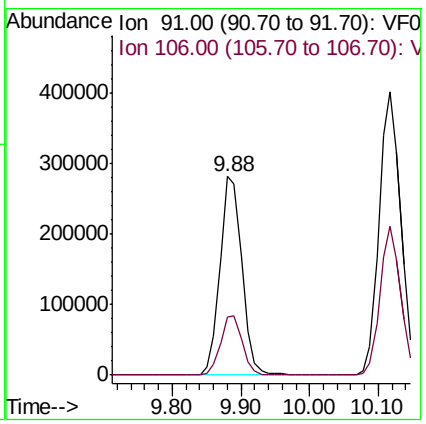


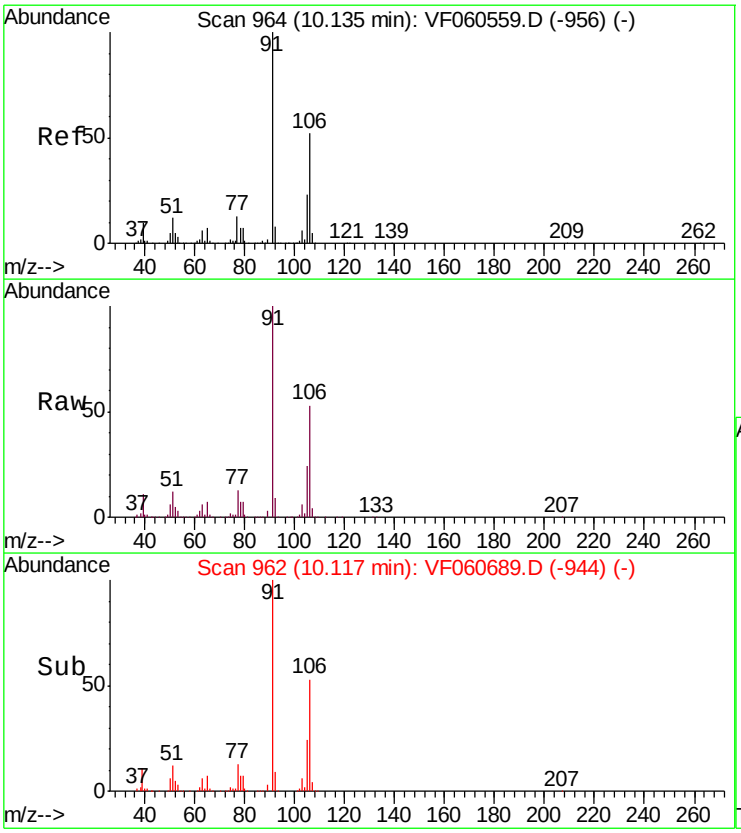
#67
Ethyl Benzene
Concen: 50.606 ug/l
RT: 9.88 min Scan# 938
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 626577

Ion	Ratio	Lower	Upper
91	100		
106	29.2	24.2	36.4

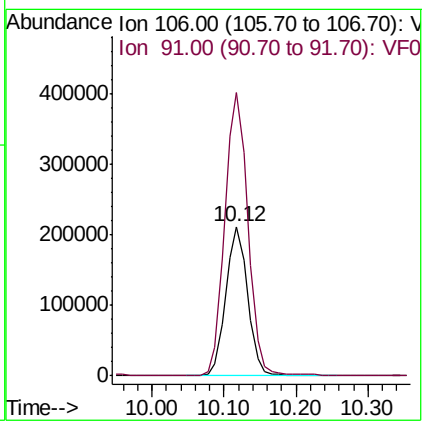


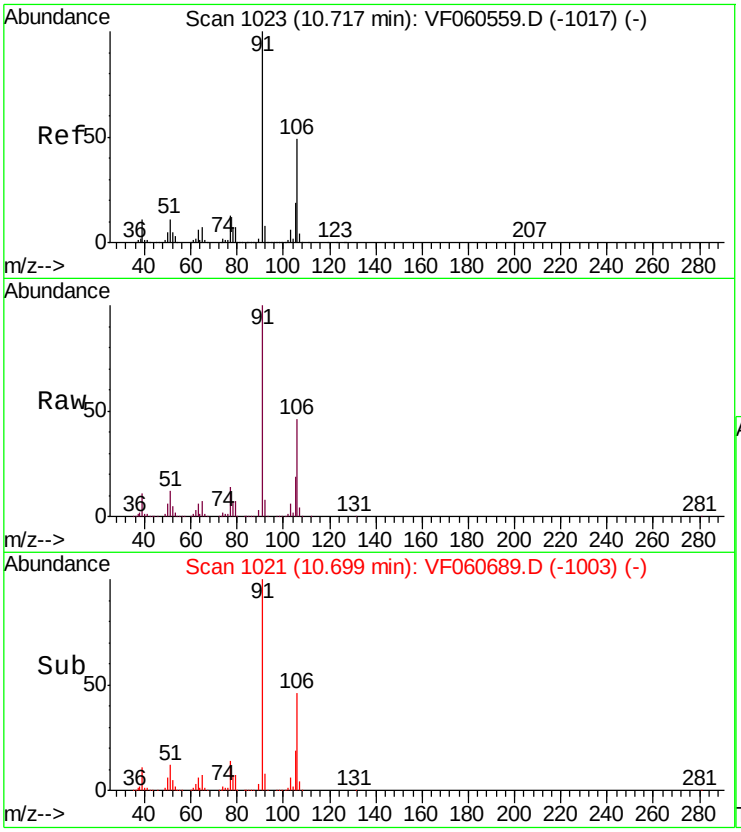


#68
m/p-Xylenes
Concen: 96.591 ug/l
RT: 10.12 min Scan# 962
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:106 Resp: 450494

Ion	Ratio	Lower	Upper
106	100		
91	189.7	153.9	230.9



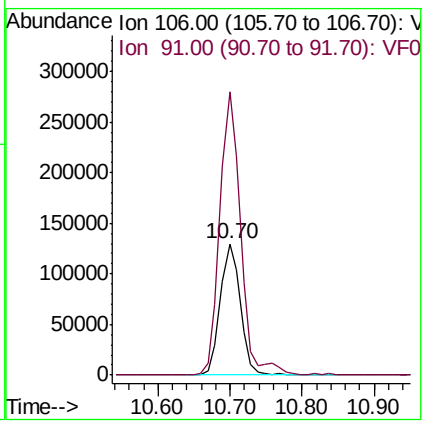


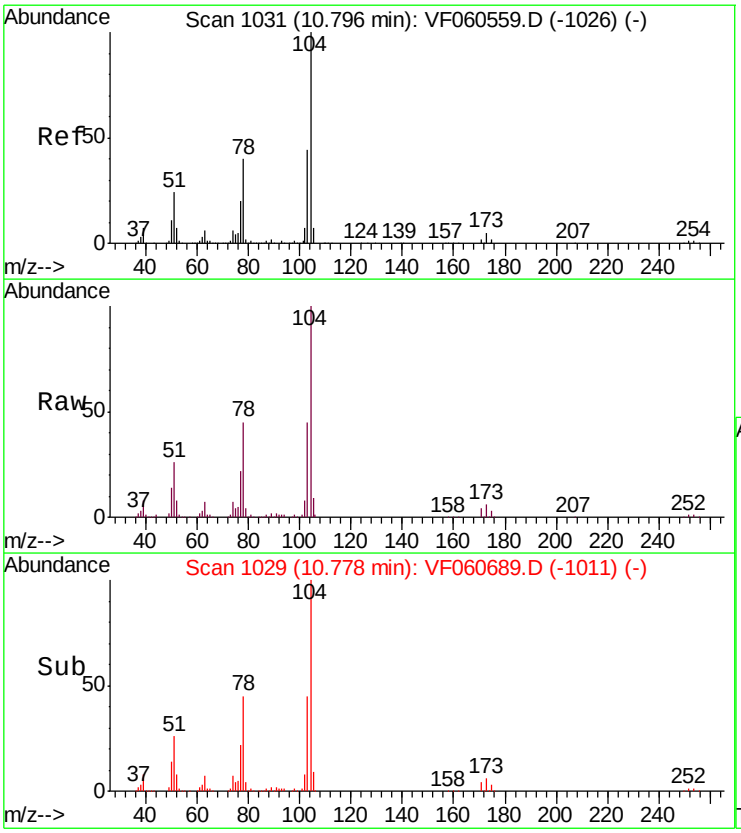
#69
o-Xylene
Concen: 49.158 ug/l
RT: 10.70 min Scan# 1021
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 250347

Ion	Ratio	Lower	Upper
106	100		
91	215.4	101.8	305.3

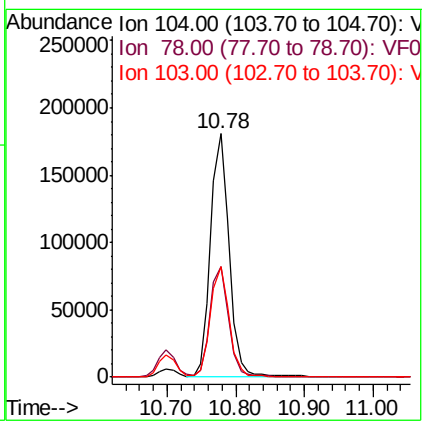


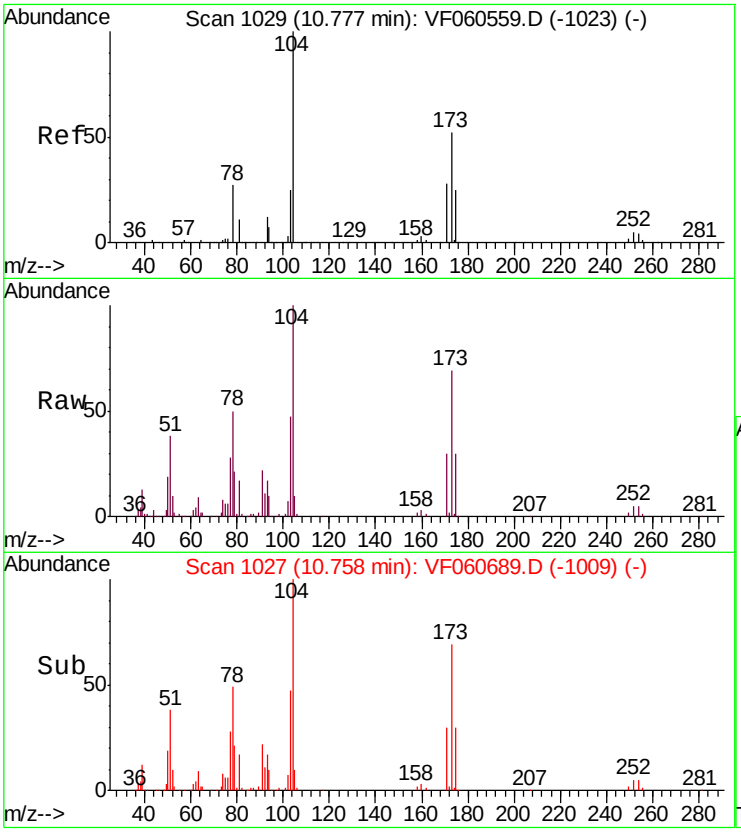


#70
Styrene
Concen: 46.067 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:104 Resp: 339886

Ion	Ratio	Lower	Upper
104	100		
78	45.2	32.6	49.0
103	45.4	35.2	52.8



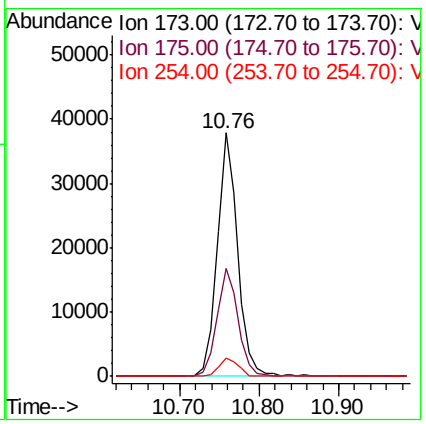


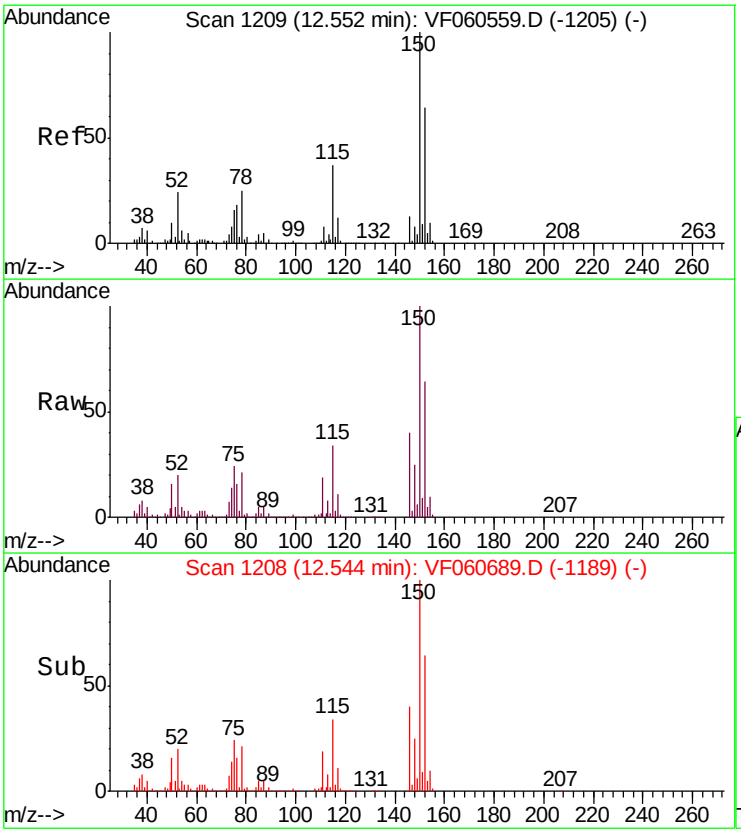
#71
Bromoform
Concen: 45.840 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:173 Resp: 68255

Ion	Ratio	Lower	Upper
173	100		
175	44.2	24.3	72.9
254	7.3	6.7	10.1

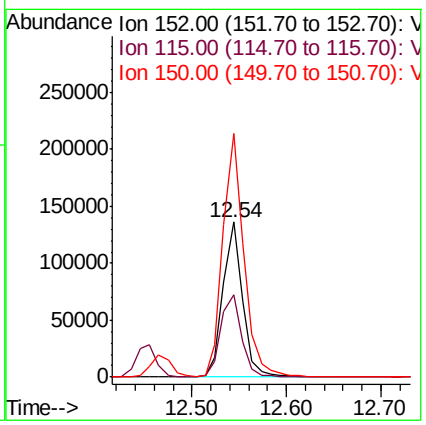


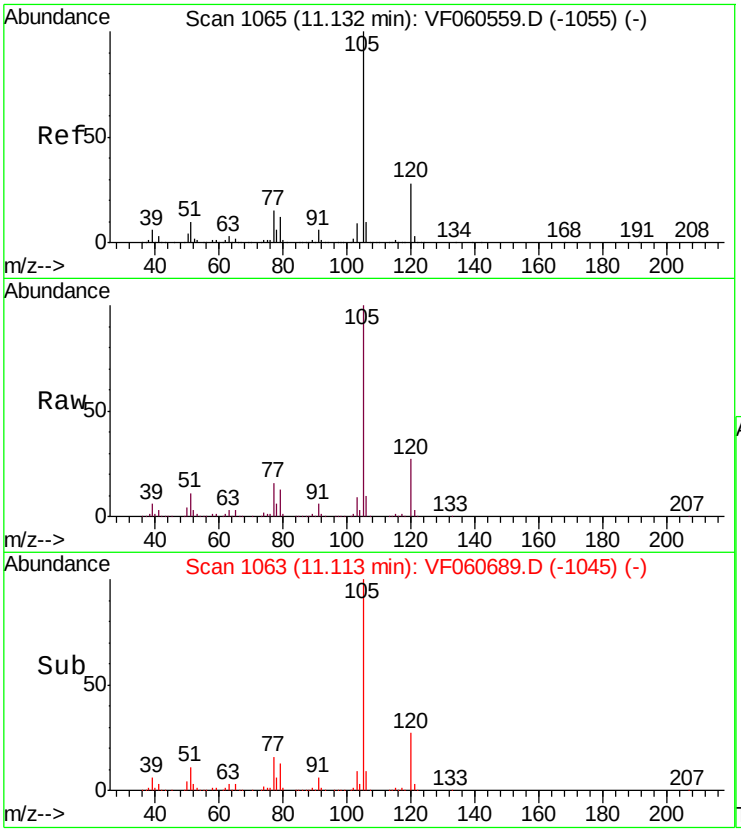


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:152 Resp: 194830

Ion	Ratio	Lower	Upper
152	100		
115	53.2	29.6	88.8
150	157.2	0.0	315.6



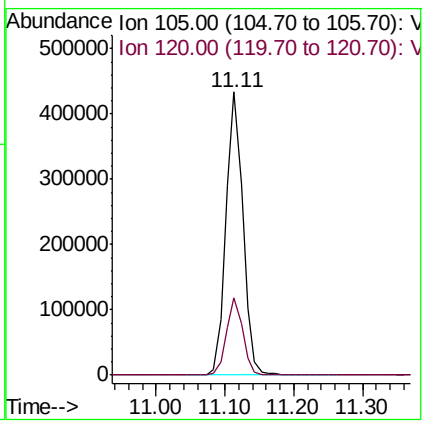


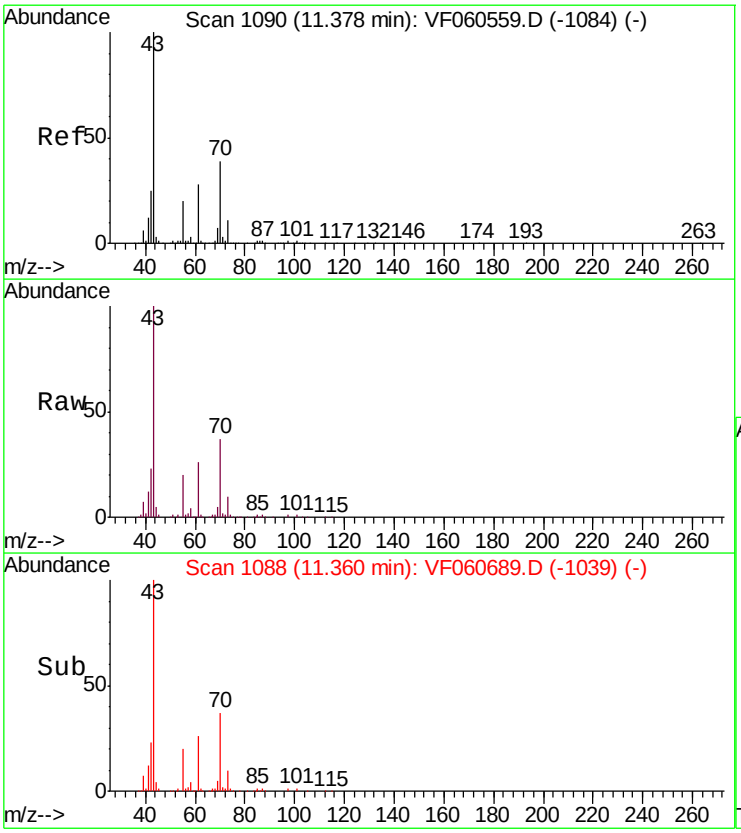
#73
Isopropylbenzene
Concen: 48.738 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 740542

Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.9	41.6

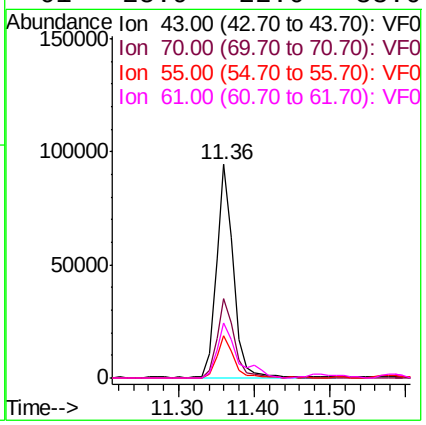


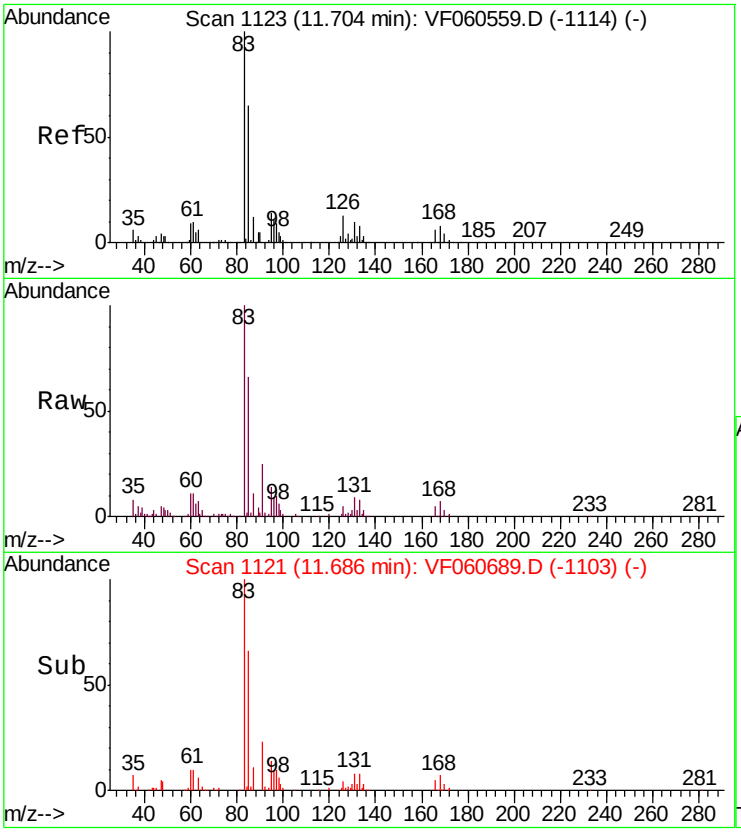


#74
N-amyl acetate
Concen: 38.148 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 43 Resp: 150149

Ion	Ratio	Lower	Upper
43	100		
70	37.1	30.9	46.3
55	20.1	16.6	24.8
61	25.9	22.0	33.0



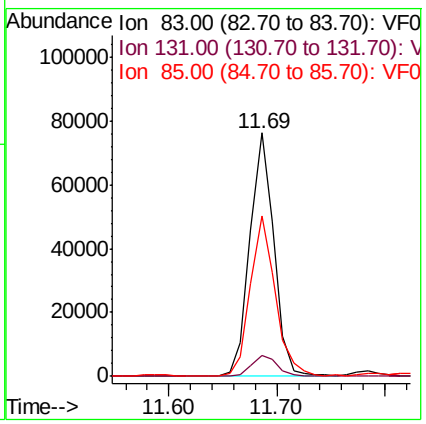


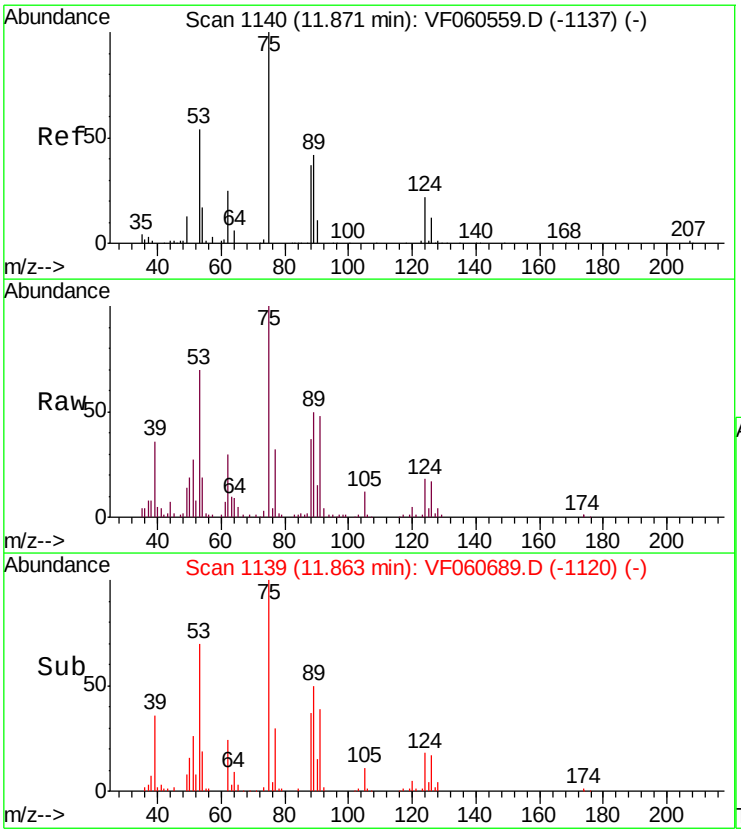
#75
1,1,2,2-Tetrachloroethane
Concen: 42.484 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 117824

Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.0	14.9
85	66.0	32.9	98.7

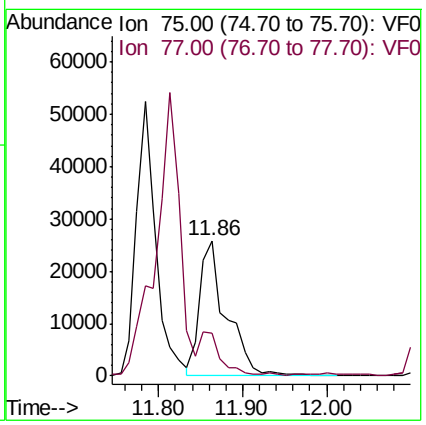


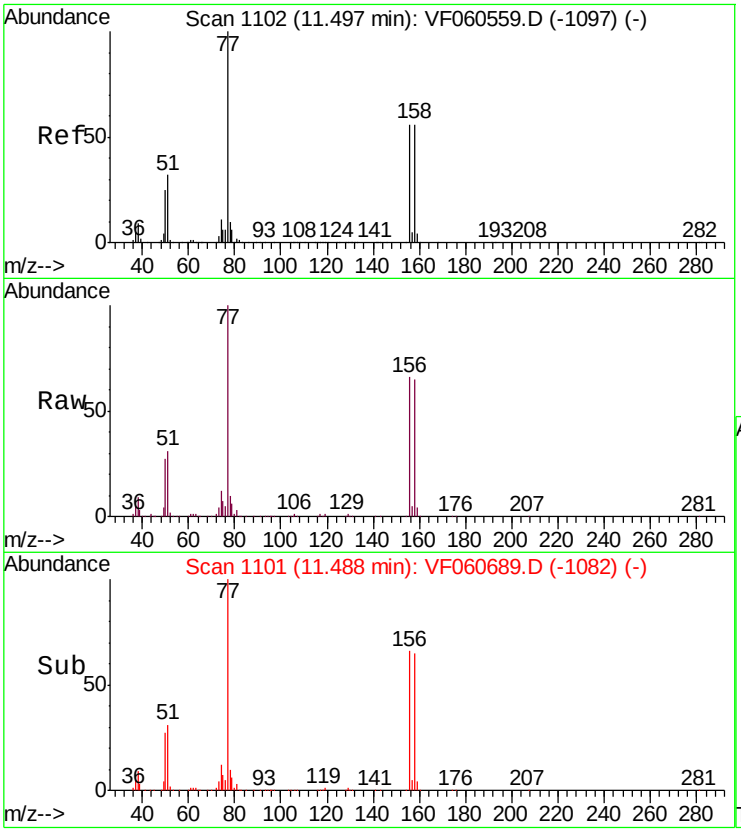


#76
1,2,3-Trichloropropane
Concen: 41.936 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 75 Resp: 57158

Ion	Ratio	Lower	Upper
75	100		
77	31.9	17.4	52.3



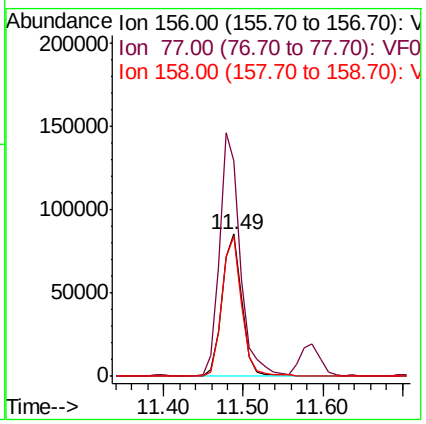


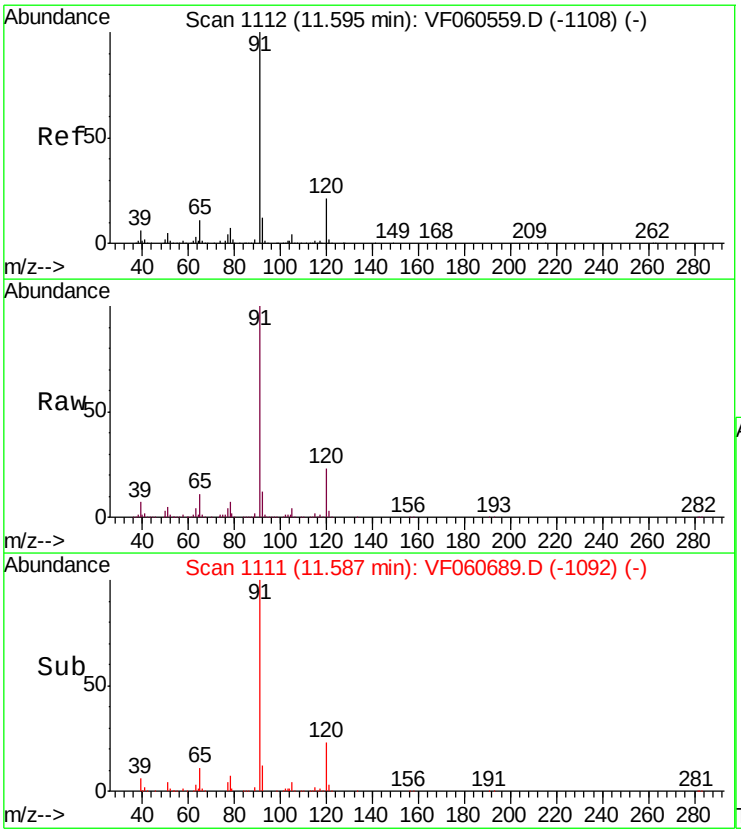
#77
Bromobenzene
Concen: 45.351 ug/l
RT: 11.49 min Scan# 1101
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 150780

Ion	Ratio	Lower	Upper
156	100		
77	151.7	89.3	268.1
158	98.1	50.0	150.1

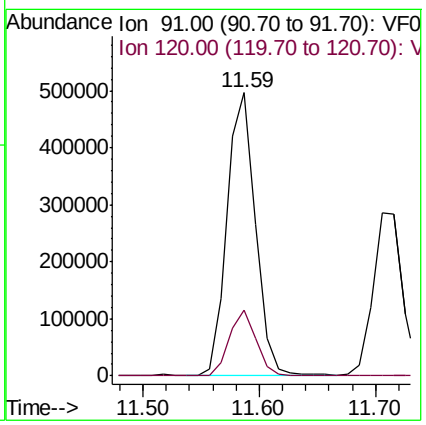


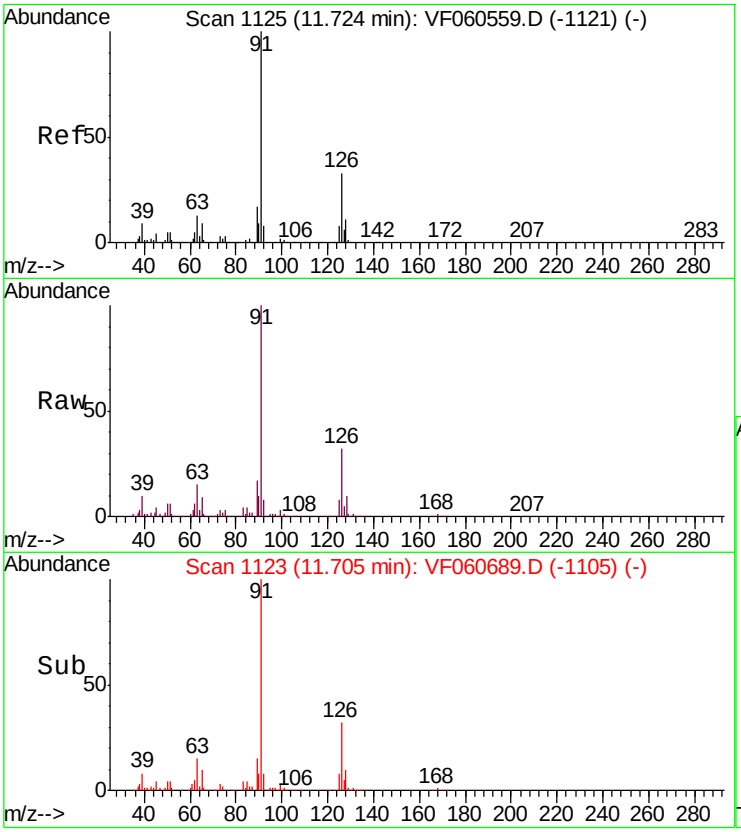


#78
n-propylbenzene
Concen: 47.028 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 91 Resp: 836037

Ion	Ratio	Lower	Upper
91	100		
120	23.2	10.5	31.6



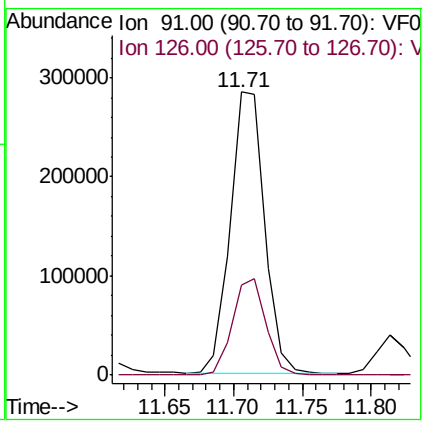


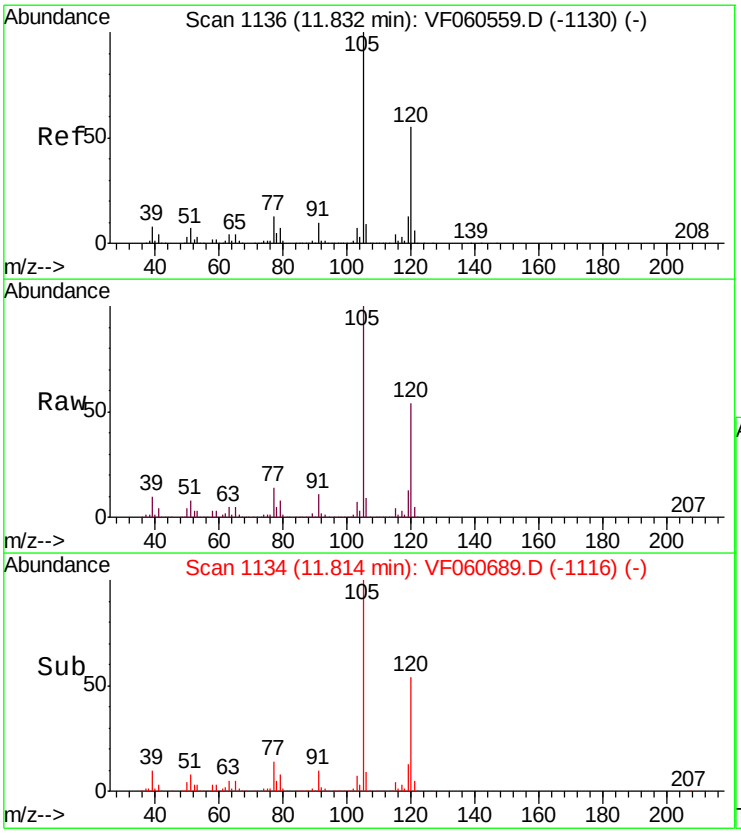
#79
2-Chlorotoluene
Concen: 48.591 ug/l
RT: 11.71 min Scan# 1123
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 493329

Ion	Ratio	Lower	Upper
91	100		
126	31.7	16.5	49.5

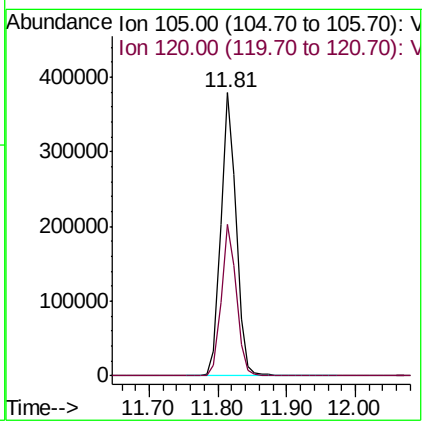


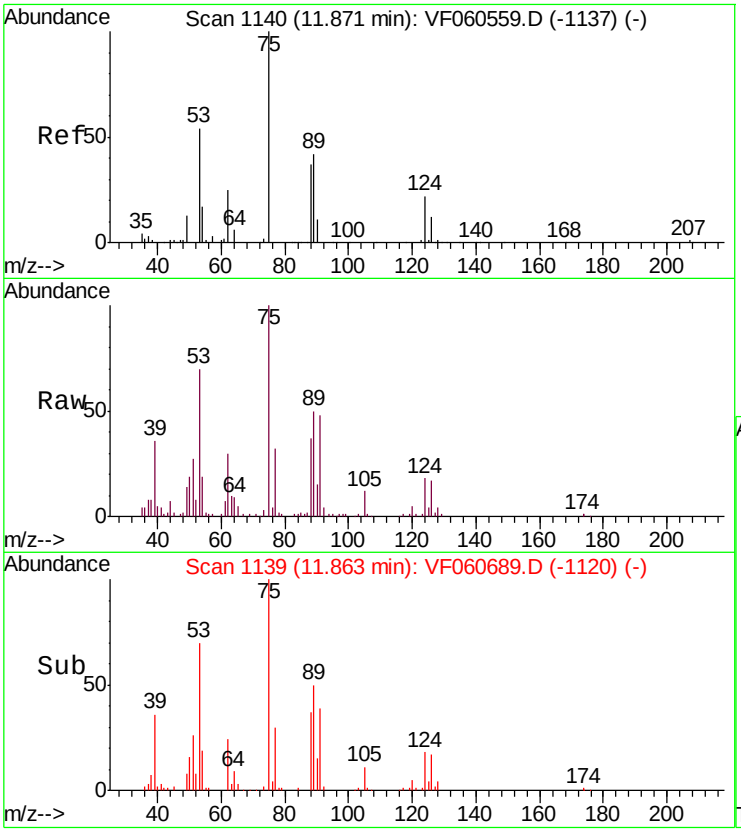


#80
1,3,5-Trimethylbenzene
Concen: 46.797 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:105 Resp: 586097

Ion	Ratio	Lower	Upper
105	100		
120	53.7	27.6	82.8



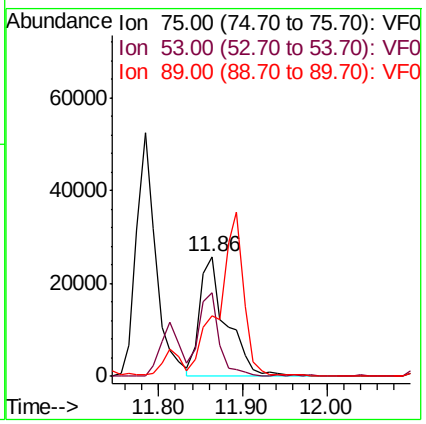


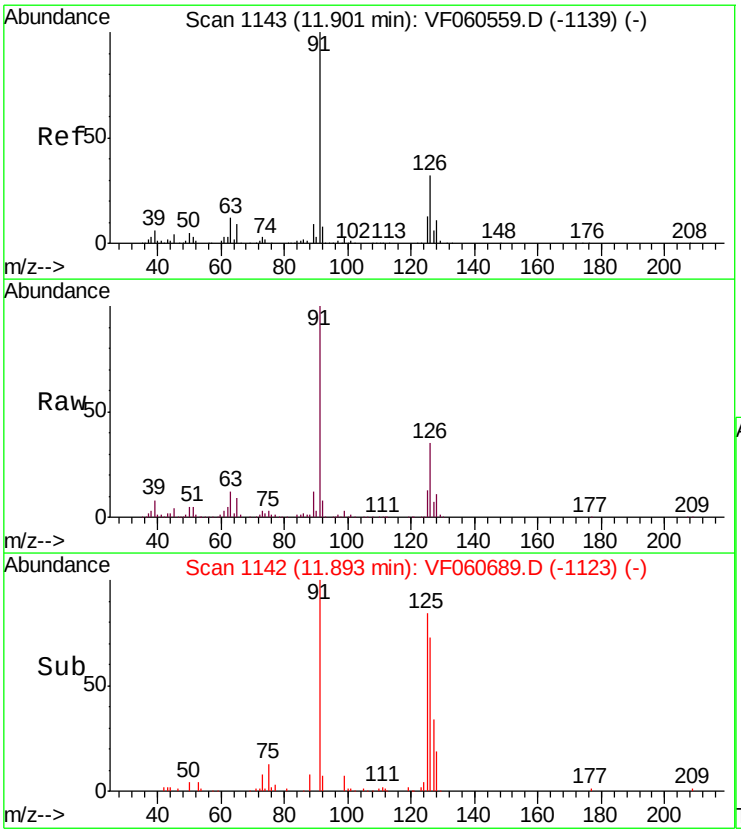
#81
trans-1,4-Dichloro-2-butene
Concen: 53.360 ug/l
RT: 11.86 min Scan# 1139
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 57158

Ion	Ratio	Lower	Upper
75	100		
53	70.2	51.6	77.4
89	50.3	36.7	55.1

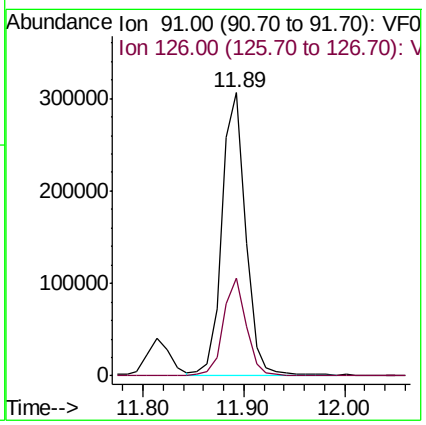


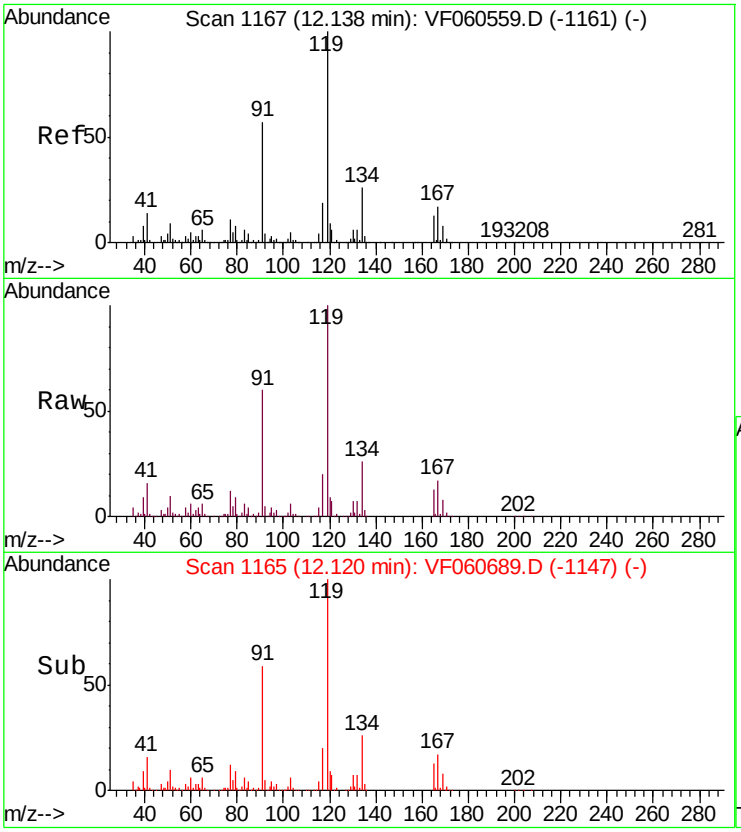


#82
4-Chlorotoluene
Concen: 46.800 ug/l
RT: 11.89 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 91 Resp: 495721

Ion	Ratio	Lower	Upper
91	100		
126	34.5	15.9	47.7



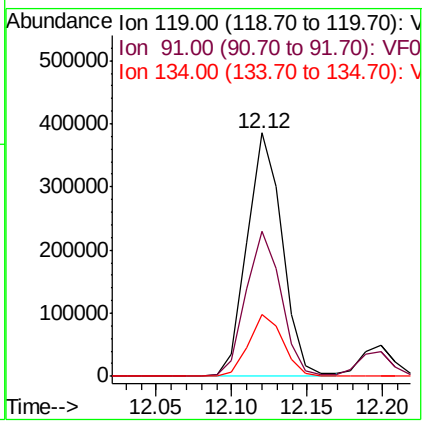


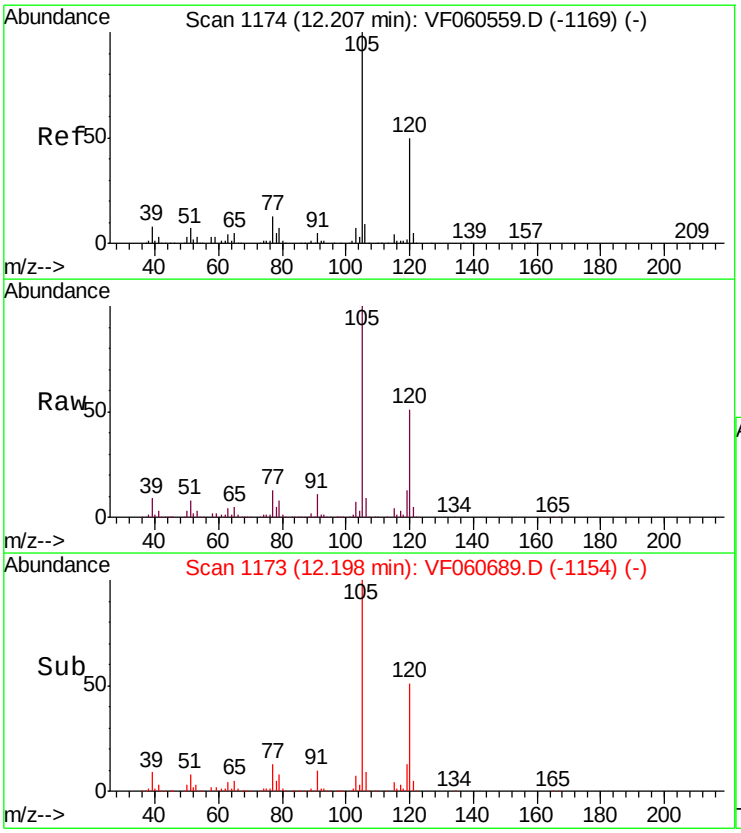
#83
tert-Butylbenzene
Concen: 48.927 ug/l
RT: 12.12 min Scan# 1165
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 626005

Ion	Ratio	Lower	Upper
119	100		
91	59.5	28.8	86.4
134	25.7	13.2	39.6

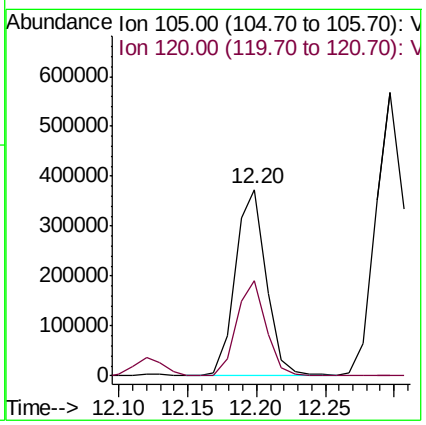


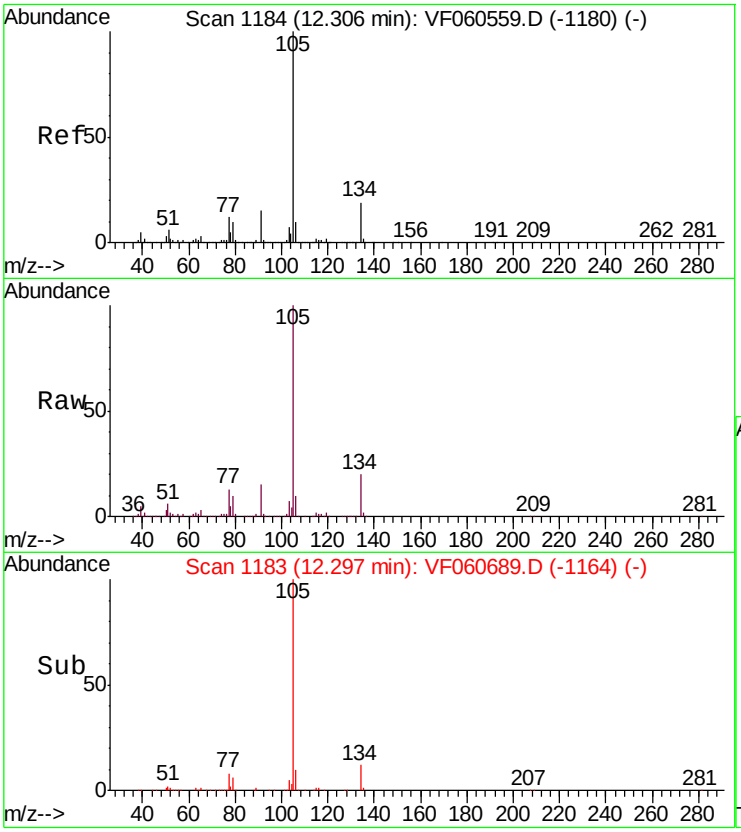


#84
1,2,4-Trimethylbenzene
Concen: 47.405 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:105 Resp: 581420

Ion	Ratio	Lower	Upper
105	100		
120	51.1	25.6	76.8



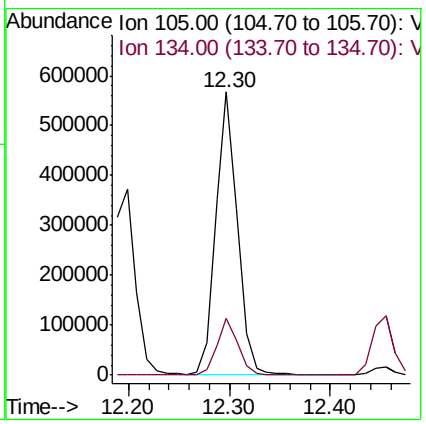


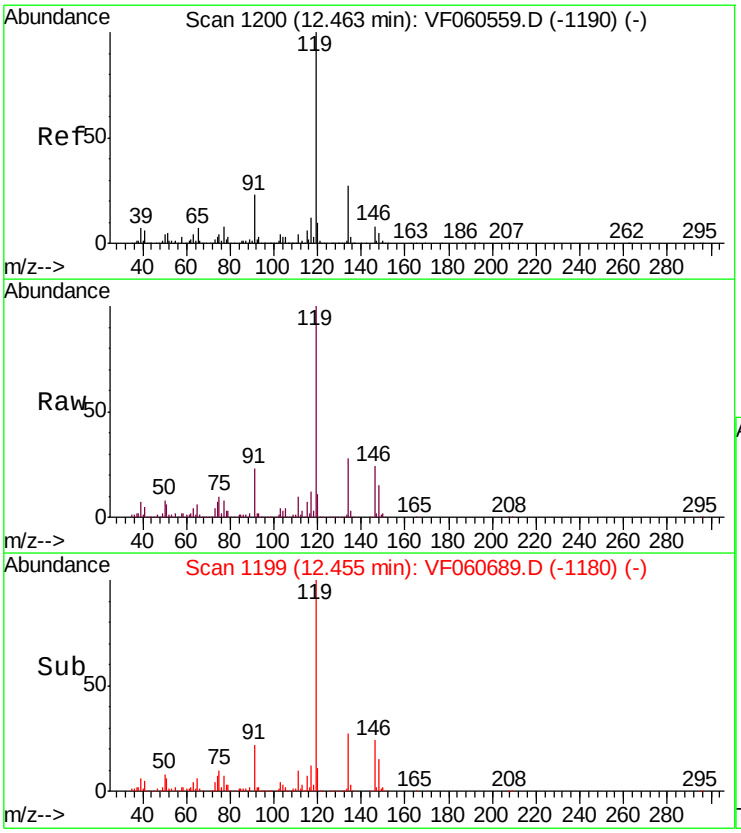
#85
sec-Butylbenzene
Concen: 48.074 ug/l
RT: 12.30 min Scan# 1183
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 846140

Ion	Ratio	Lower	Upper
105	100		
134	20.1	9.7	29.1

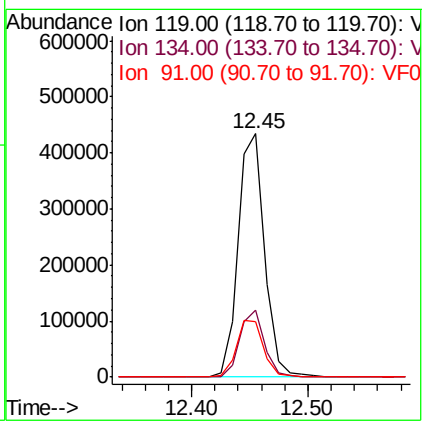


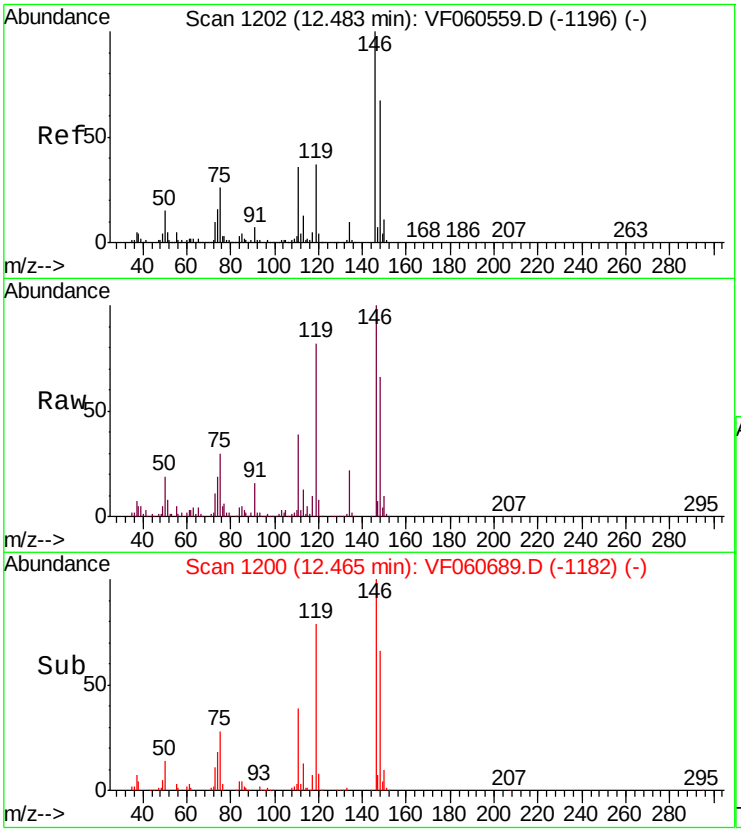


#86
p-Isopropyltoluene
Concen: 46.839 ug/l
RT: 12.45 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:119 Resp: 678891

Ion	Ratio	Lower	Upper
119	100		
134	27.5	13.6	40.7
91	22.7	11.4	34.2



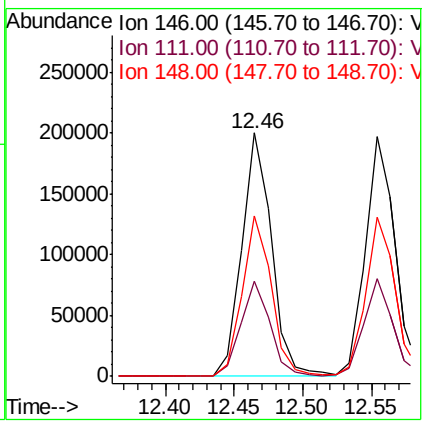


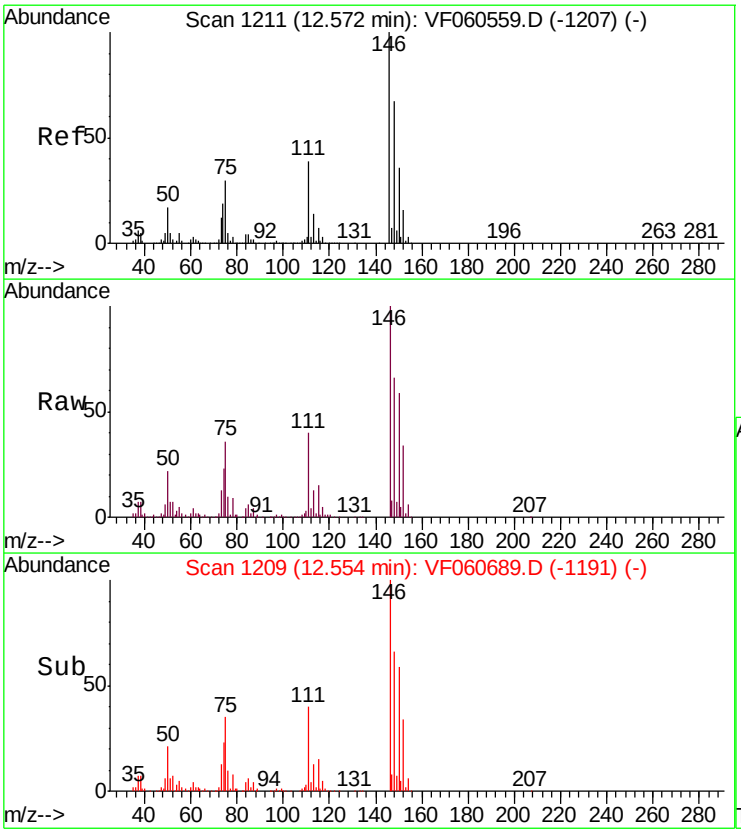
#87
1,3-Dichlorobenzene
Concen: 46.399 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 302789

Ion	Ratio	Lower	Upper
146	100		
111	39.0	18.3	54.8
148	65.7	33.5	100.4

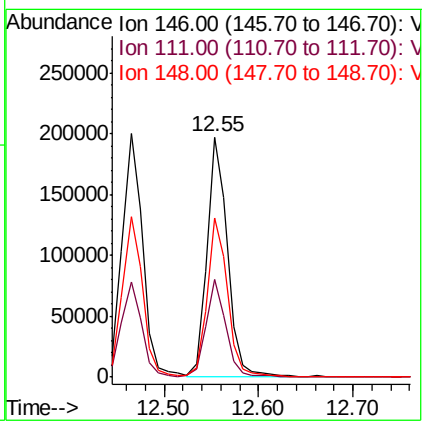


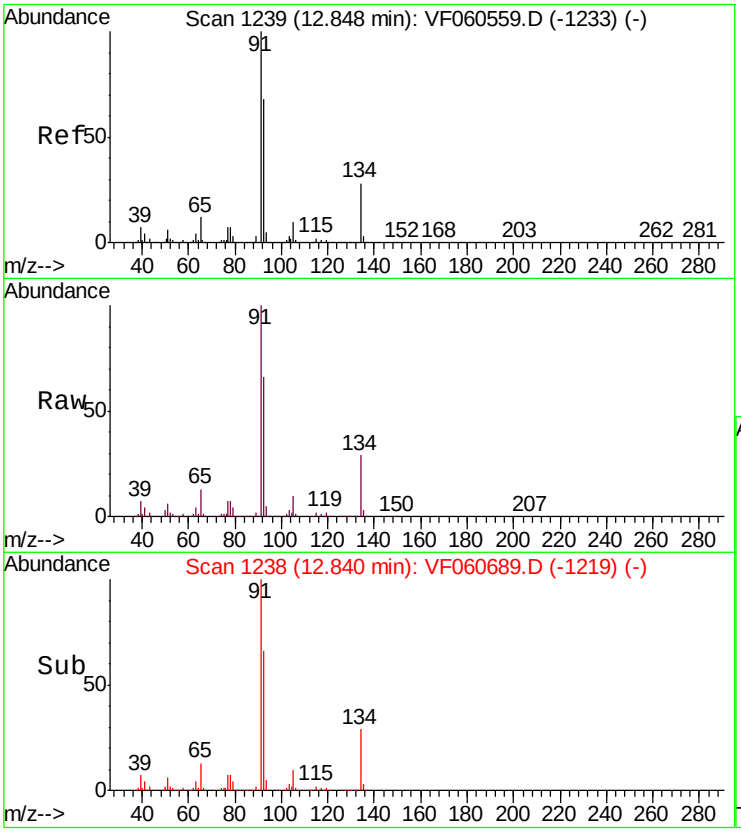


#88
1,4-Dichlorobenzene
Concen: 48.406 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:146 Resp: 299614

Ion	Ratio	Lower	Upper
146	100		
111	40.5	19.7	59.1
148	66.2	33.7	101.1



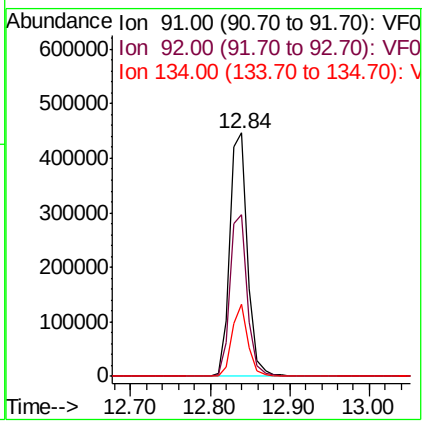


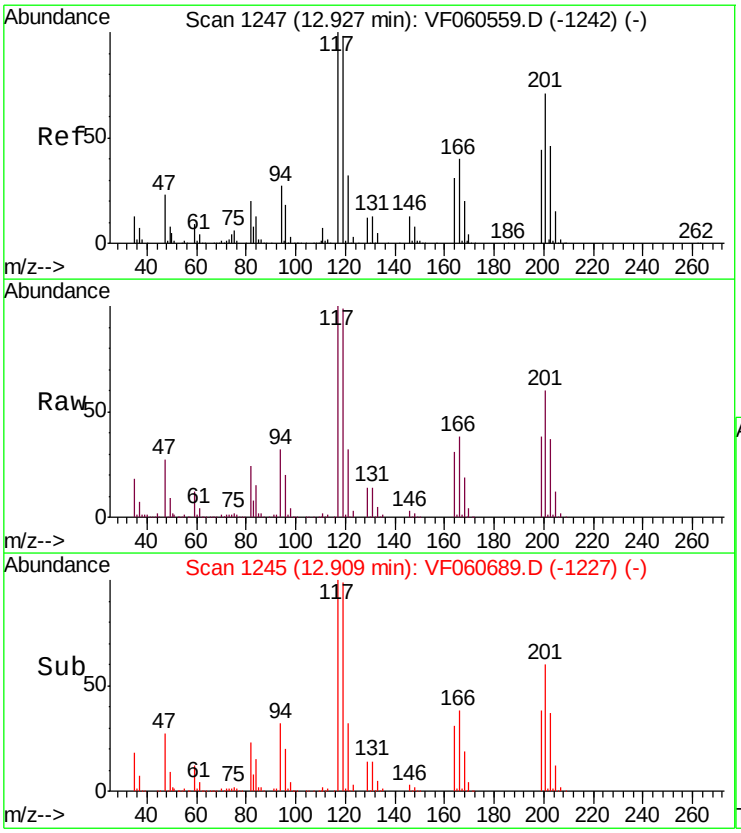
#89
n-Butylbenzene
Concen: 49.659 ug/l
RT: 12.84 min Scan# 1238
Delta R.T. -0.01 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 699604

Ion	Ratio	Lower	Upper
91	100		
92	66.4	34.1	102.2
134	29.4	13.9	41.6

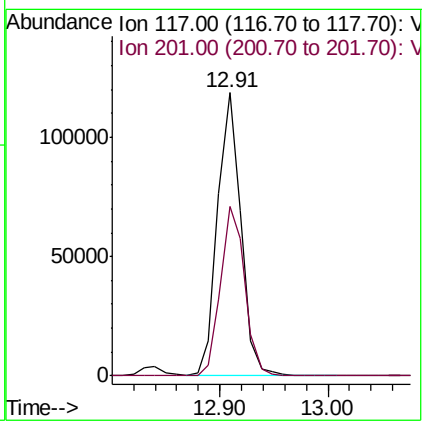


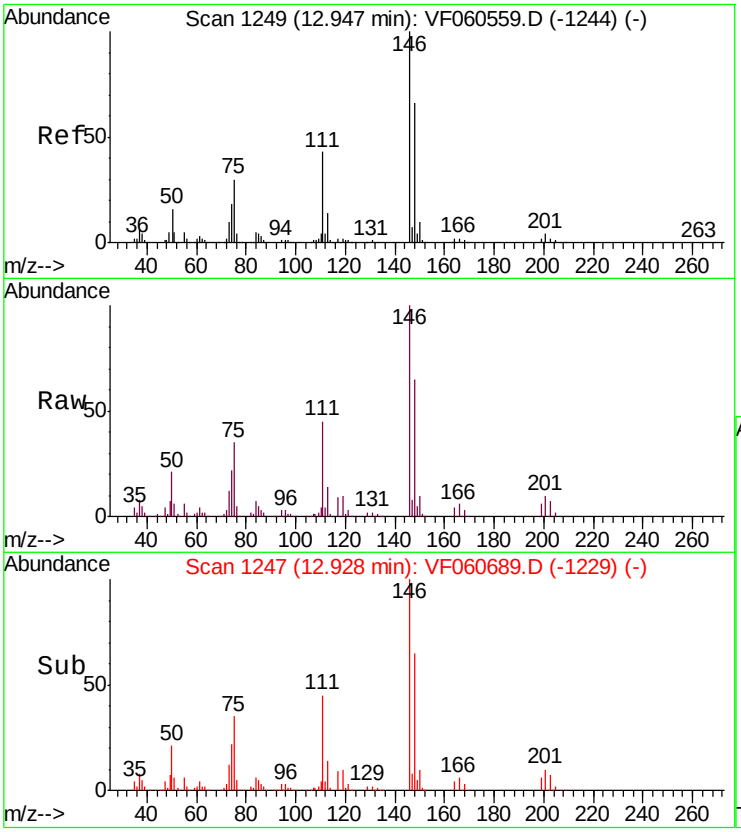


#90
Hexachloroethane
Concen: 48.237 ug/l
RT: 12.91 min Scan# 1245
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:117 Resp: 177800

Ion	Ratio	Lower	Upper
117	100		
201	60.0	35.2	105.6



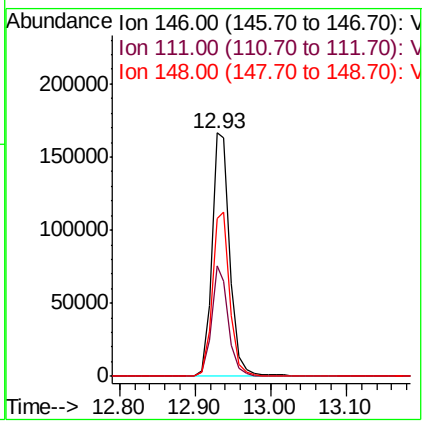


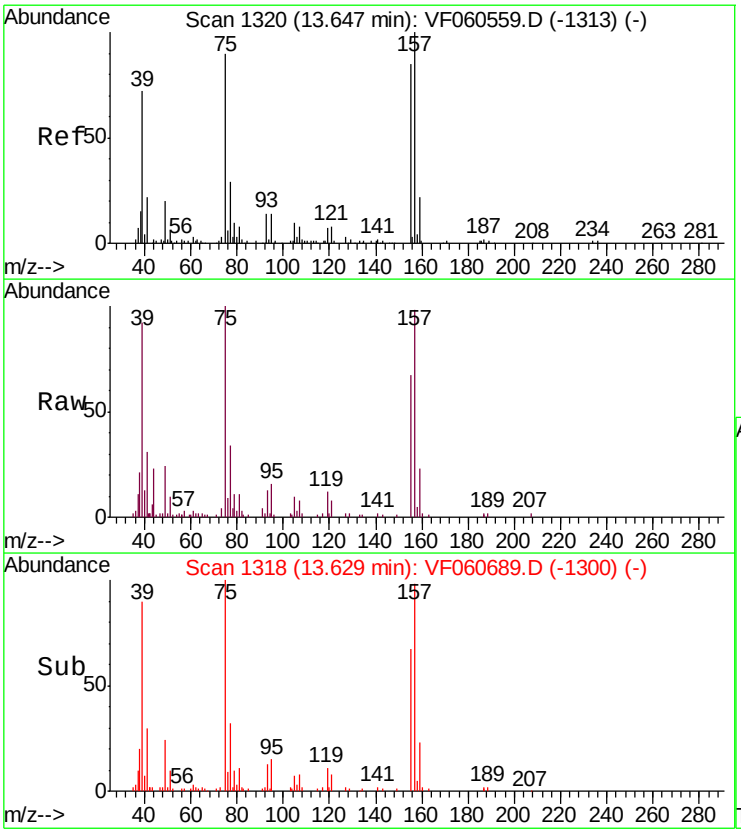
#91
1,2-Dichlorobenzene
Concen: 45.485 ug/l
RT: 12.93 min Scan# 1247
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 277691

Ion	Ratio	Lower	Upper
146	100		
111	45.4	21.3	64.0
148	64.9	32.9	98.7

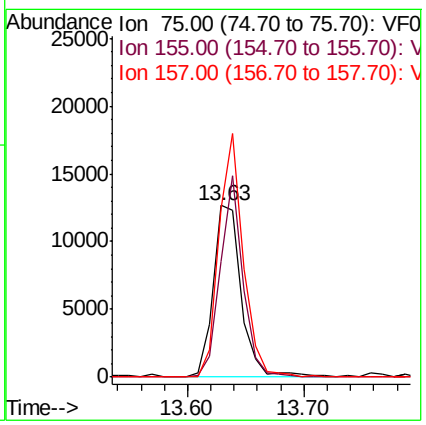


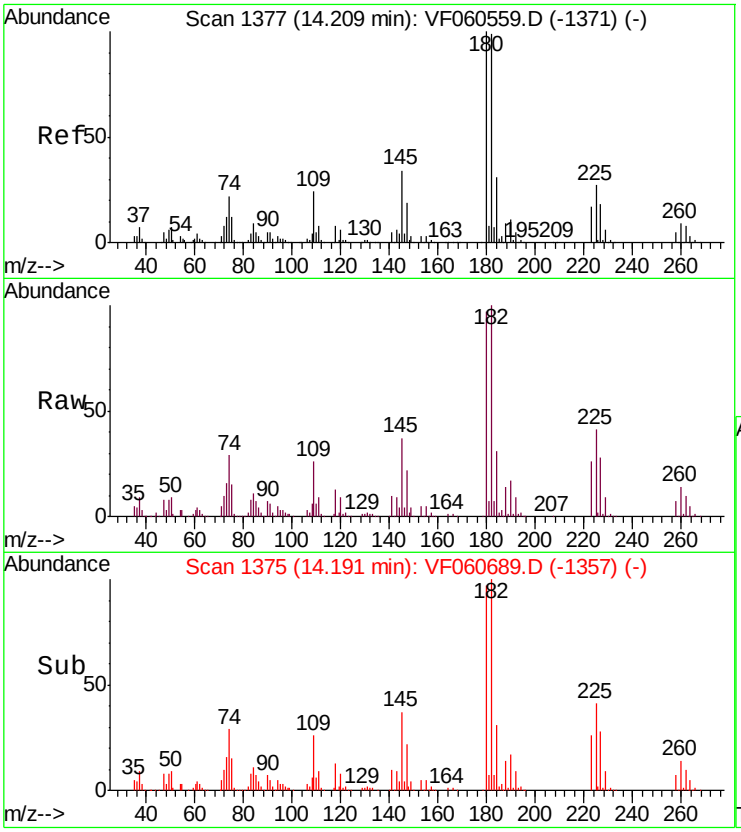


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.035 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion: 75 Resp: 21218

Ion	Ratio	Lower	Upper
75	100		
155	67.0	47.3	141.8
157	98.2	55.3	165.9



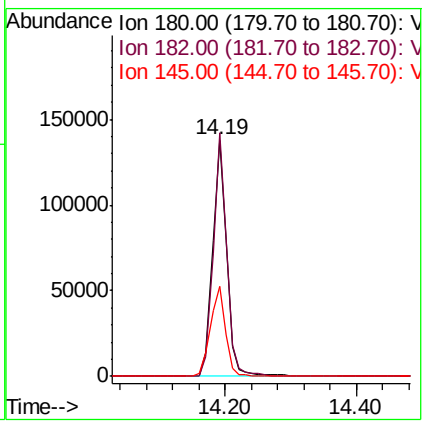


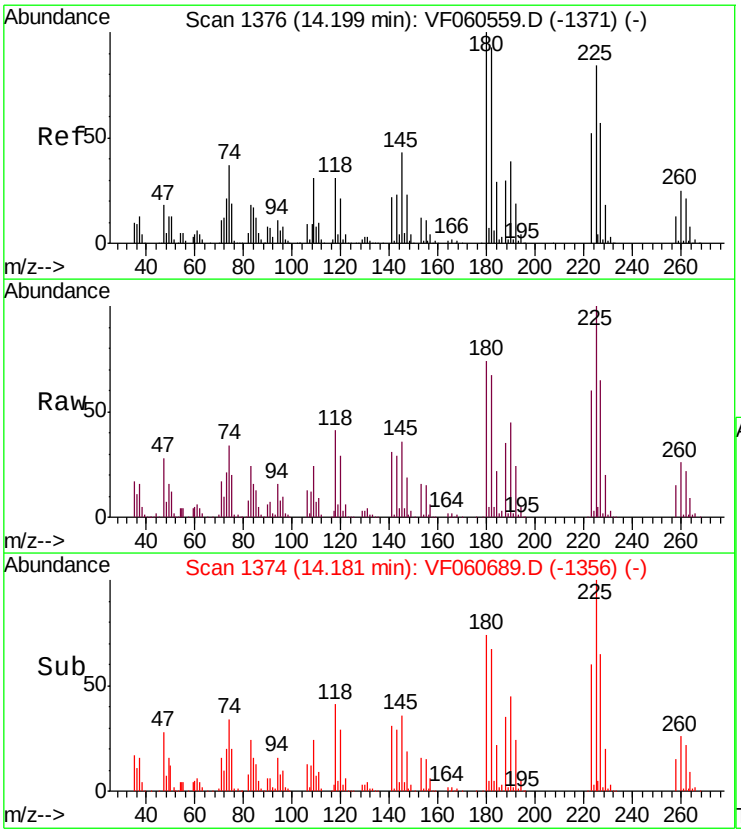
#93
1,2,4-Trichlorobenzene
Concen: 49.046 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 203424

Ion	Ratio	Lower	Upper
180	100		
182	103.1	49.7	149.1
145	37.9	16.9	50.7

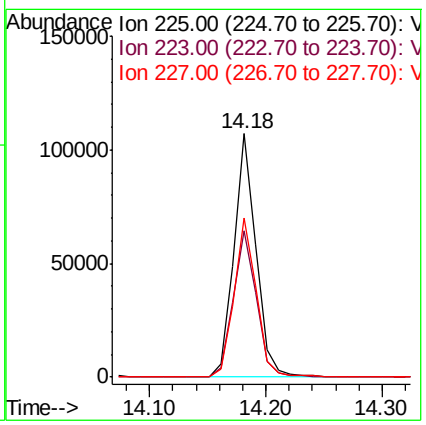


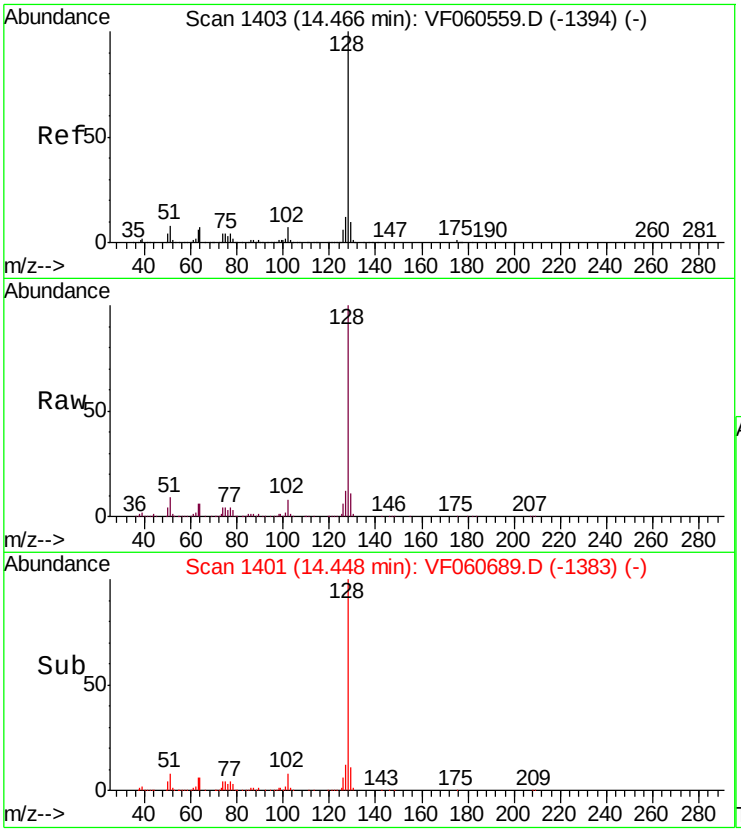


#94
Hexachlorobutadiene
Concen: 52.426 ug/l
RT: 14.18 min Scan# 1374
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:225 Resp: 140900

Ion	Ratio	Lower	Upper
225	100		
223	60.2	30.9	92.5
227	65.3	33.9	101.6



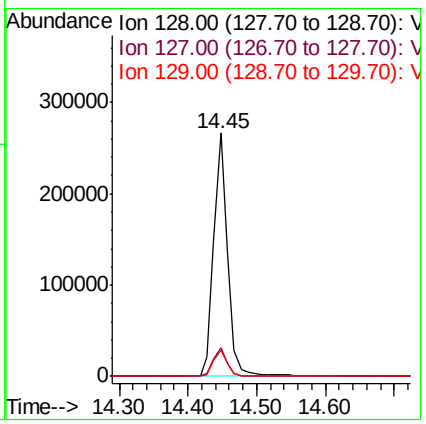


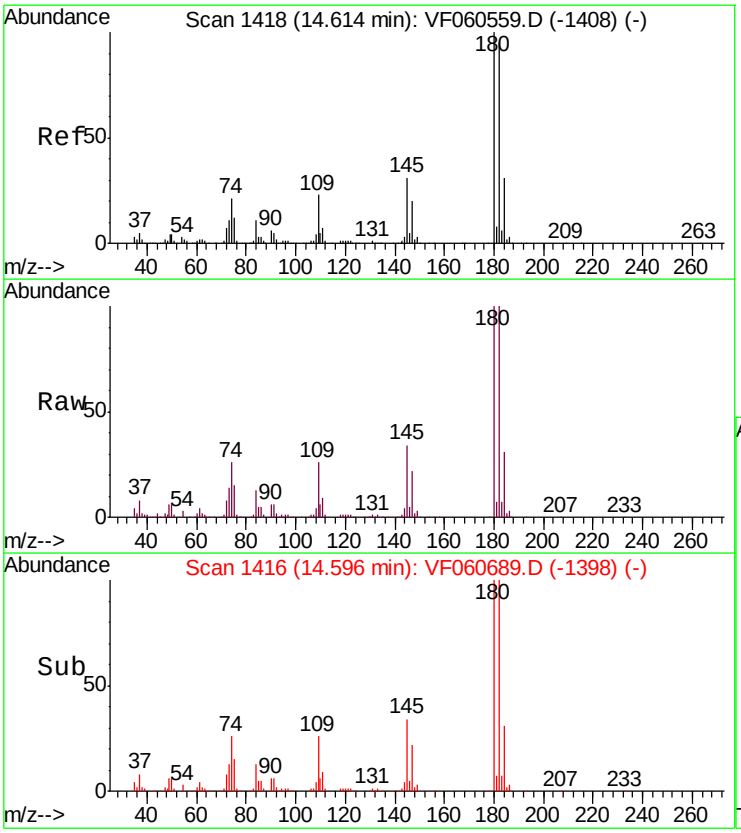
#95
Naphthalene
Concen: 44.759 ug/l
RT: 14.45 min Scan# 1401
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 371566

Ion	Ratio	Lower	Upper
128	100		
127	11.6	9.4	14.0
129	10.8	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 48.221 ug/l
RT: 14.60 min Scan# 1416
Delta R.T. -0.02 min
Lab File: VF060689.D
Acq: 12 Nov 2018 14:14

Tgt Ion:180 Resp: 188928

Ion	Ratio	Lower	Upper
180	100		
182	99.9	47.3	142.0
145	34.3	15.6	46.8