Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060780.D
Acq On : 19 Nov 2018 15:56
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 20 02:17:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	150727	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.60	114	265480	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.78	117	251444	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.55	152	137315	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	88229	51.32	ug/l	-0.02
Spiked Amount 50.000			Recovery = 102.64%			
35) Dibromofluoromethane	4.12	113	97782	49.00	ug/l	-0.01
Spiked Amount 50.000			Recovery = 98.00%			
50) Toluene-d8	7.56	98	268392	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
62) 4-Bromofluorobenzene	11.42	95	126941	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	144420	53.539	ug/l	97
3) Chloromethane	1.09	50	85364	51.027	ug/l	95
4) Vinyl Chloride	1.14	62	79423	53.072	ug/l	99
5) Bromomethane	1.32	94	51084	53.738	ug/l	100
6) Chloroethane	1.37	64	32604	55.684	ug/l	100
7) Trichlorofluoromethane	1.49	101	191428	57.845	ug/l	88
8) Diethyl Ether	1.63	74	21469	50.634	ug/l	94
9) 1,1,2-Trichlorotrifluoroet	1.82	101	87027	55.805	ug/l	99
10) Methyl Iodide	1.88	142	139272	55.661	ug/l	97
11) Tert butyl alcohol	2.57	59	21453	274.184	ug/l	96
12) 1,1-Dichloroethene	1.78	96	63148	51.353	ug/l	98
13) Acrolein	2.00	56	17558	245.424	ug/l	87
14) Allyl chloride	2.10	41	117811	54.687	ug/l	96
15) Acrylonitrile	2.94	53	44345	265.977	ug/l	95
16) Acetone	2.23	43	105984	288.415	ug/l	97
17) Carbon Disulfide	1.76	76	47765	12.852	ug/l	97
18) Methyl Acetate	2.34	43	34364	56.951	ug/l	99
19) Methyl tert-butyl Ether	2.43	73	166273	56.363	ug/l	99
20) Methylene Chloride	2.18	84	36208	28.412	ug/l	90
21) trans-1,2-Dichloroethene	2.31	96	68013	52.939	ug/l	97
22) Diisopropyl ether	2.80	45	229577	55.199	ug/l	96
23) Vinyl Acetate	3.18	43	522790	266.932	ug/l	97
24) 1,1-Dichloroethane	2.88	63	143016	56.798	ug/l	98
25) 2-Butanone	4.33	43	159504	263.893	ug/l	99
26) 2,2-Dichloropropane	3.60	77	116216	58.651	ug/l	99
27) cis-1,2-Dichloroethene	3.48	96	107643	49.252	ug/l	99
28) Bromochloromethane	3.72	49	68562	52.394	ug/l	96
29) Tetrahydrofuran	4.08	42	63127	253.200	ug/l	98
30) Chloroform	3.86	83	209432	51.840	ug/l	99
31) Cyclohexane	3.69	56	143899	47.086	ug/l	96
32) 1,1,1-Trichloroethane	4.10	97	185928	58.441	ug/l	99
36) 1,1-Dichloropropene	4.28	75	154820	50.284	ug/l	96
37) Ethyl Acetate	4.10	43	59172	51.693	ug/l #	77
38) Carbon Tetrachloride	4.00	117	199739	66.858	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060780.D
Acq On : 19 Nov 2018 15:56
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 20 02:17:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.46	83	173150	48.474 ug/l		96
40) Benzene	4.63	78	332721	48.478 ug/l		100
41) Methacrylonitrile	4.75	41	34763	57.621 ug/l	#	92
42) 1,2-Dichloroethane	4.95	62	128558	54.203 ug/l		100
43) Isopropyl Acetate	6.96	43	71976	47.424 ug/l	#	96
44) Trichloroethene	5.51	130	99117	45.773 ug/l		93
45) 1,2-Dichloropropane	6.24	63	89124	49.902 ug/l		98
46) Dibromomethane	6.09	93	60743	51.524 ug/l		96
47) Bromodichloromethane	6.39	83	160163	53.201 ug/l		98
48) Methyl methacrylate	6.72	41	51497	51.269 ug/l		94
49) 1,4-Dioxane	6.71	88	10416	1108.799 ug/l		86
51) 4-Methyl-2-Pentanone	8.26	43	265673	242.032 ug/l		97
52) Toluene	7.63	92	222852	48.453 ug/l		97
53) t-1,3-Dichloropropene	8.28	75	128842	53.433 ug/l		97
54) cis-1,3-Dichloropropene	7.30	75	151409	48.341 ug/l		96
55) 1,1,2-Trichloroethane	8.50	97	67531	51.389 ug/l		94
56) Ethyl methacrylate	8.63	69	72562	48.620 ug/l		99
57) 1,3-Dichloropropane	8.85	76	123402	54.185 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.63	63	34218	250.990 ug/l		100
59) 2-Hexanone	9.49	43	188553	244.425 ug/l		97
60) Dibromochloromethane	8.73	129	97573	52.099 ug/l		99
61) 1,2-Dibromoethane	8.99	107	74657	54.019 ug/l		95
64) Tetrachloroethene	8.15	164	97099	48.765 ug/l		95
65) Chlorobenzene	9.80	112	256529	50.558 ug/l		100
66) 1,1,1,2-Tetrachloroethane	9.94	131	114379	51.683 ug/l		96
67) Ethyl Benzene	9.91	91	468662	49.002 ug/l		100
68) m/p-Xylenes	10.14	106	339120	99.218 ug/l		93
69) o-Xylene	10.72	106	192428	50.076 ug/l		100
70) Styrene	10.80	104	253770	48.660 ug/l		96
71) Bromoform	10.78	173	53562	53.821 ug/l		98
73) Isopropylbenzene	11.13	105	586269	53.042 ug/l		99
74) N-amyl acetate	11.38	43	124062	49.306 ug/l	#	92
75) 1,1,2,2-Tetrachloroethane	11.70	83	93331	51.074 ug/l		100
76) 1,2,3-Trichloropropane	11.80	75	64774	47.728 ug/l		87
77) Bromobenzene	11.50	156	118226	51.387 ug/l		94
78) n-propylbenzene	11.60	91	662718	51.410 ug/l		95
79) 2-Chlorotoluene	11.72	91	379152	50.606 ug/l		98
80) 1,3,5-Trimethylbenzene	11.83	105	452244	51.537 ug/l		100
81) trans-1,4-Dichloro-2-buten	11.87	75	43483	65.216 ug/l		97
82) 4-Chlorotoluene	11.90	91	387922	50.541 ug/l		98
83) tert-Butylbenzene	12.14	119	489497	52.538 ug/l		98
84) 1,2,4-Trimethylbenzene	12.21	105	451698	49.772 ug/l		95
85) sec-Butylbenzene	12.31	105	660140	52.231 ug/l		95
86) p-Isopropyltoluene	12.46	119	535632	50.743 ug/l		96
87) 1,3-Dichlorobenzene	12.48	146	226917	49.561 ug/l		99
88) 1,4-Dichlorobenzene	12.57	146	226449	51.461 ug/l		95
89) n-Butylbenzene	12.85	91	543218	50.427 ug/l		96
90) Hexachloroethane	12.92	117	136001	52.676 ug/l		90
91) 1,2-Dichlorobenzene	12.95	146	218130	50.599 ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.65	75	17463	50.844 ug/l		73

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Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
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Acq On : 19 Nov 2018 15:56
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 20 02:17:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.20	180	162685	52.504	ug/l	96
94) Hexachlorobutadiene	14.19	225	107513	53.098	ug/l	97
95) Naphthalene	14.46	128	303145	53.618	ug/l	99
96) 1,2,3-Trichlorobenzene	14.60	180	149379	52.172	ug/l	94

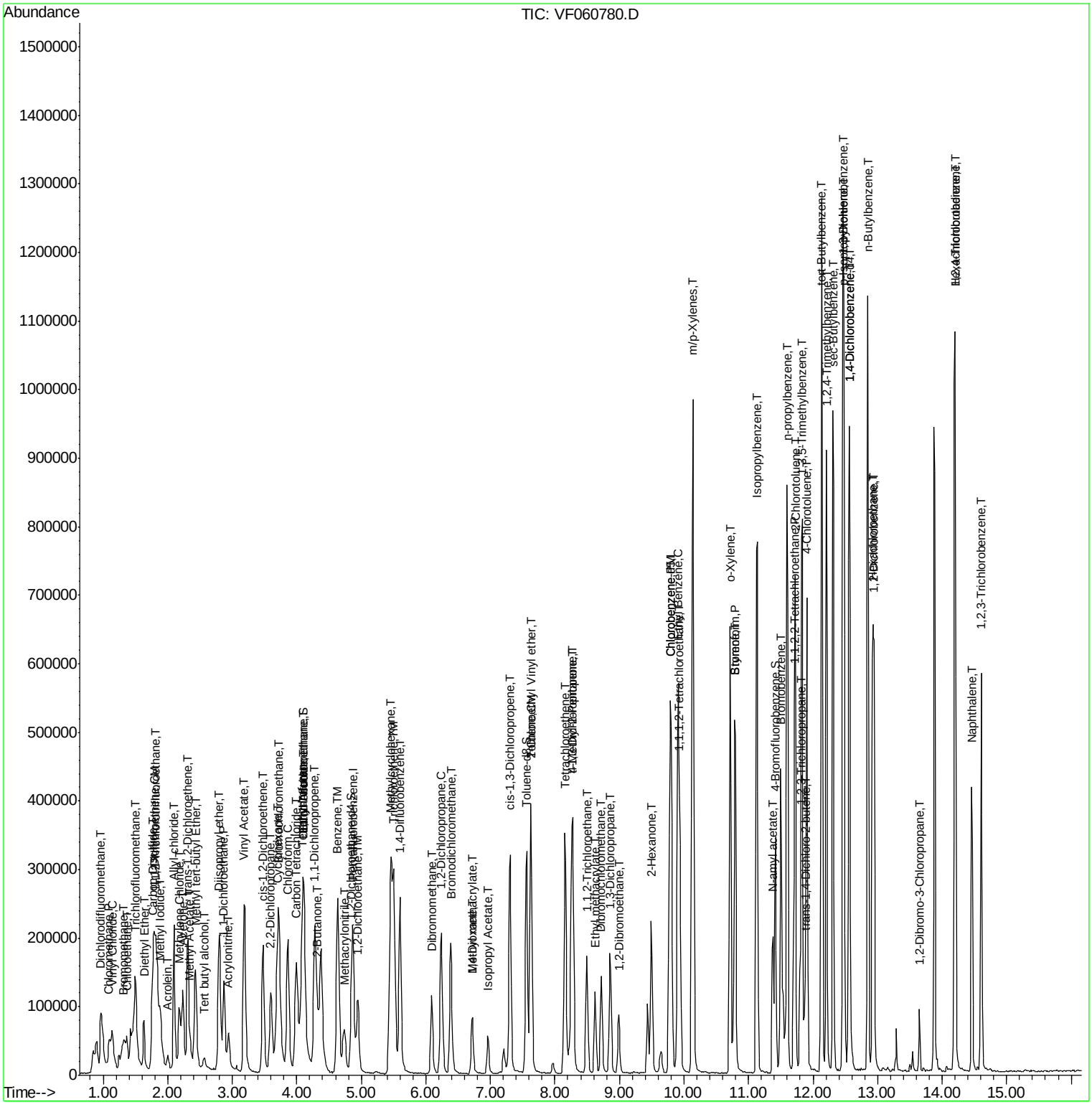
(#) = qualifier out of range (m) = manual integration (+) = signals summed

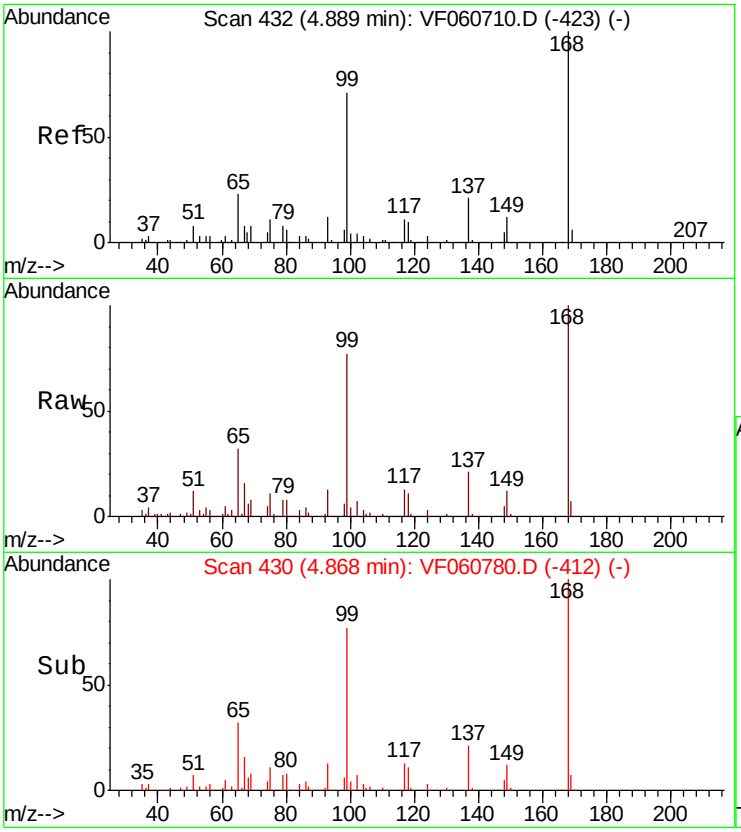
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF111918\
Data File : VF060780.D
Acq On : 19 Nov 2018 15:56
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 20 02:17:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F111318S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 14 03:11:14 2018
Response via : Initial Calibration



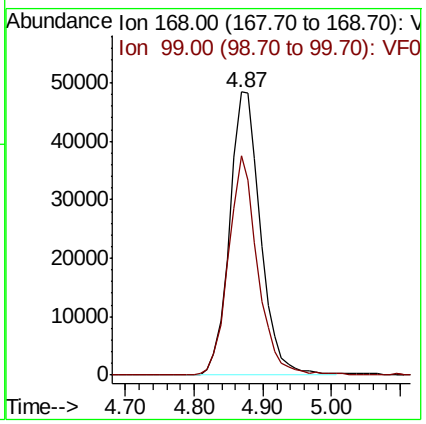


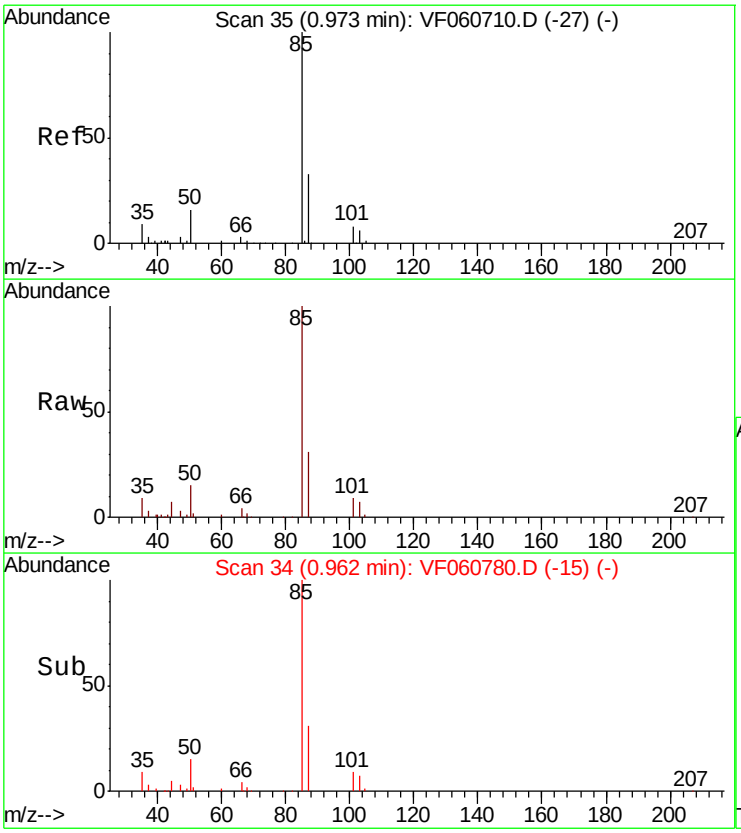
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 430
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:168 Resp: 150727

Ion	Ratio	Lower	Upper
168	100		
99	77.4	57.2	85.8

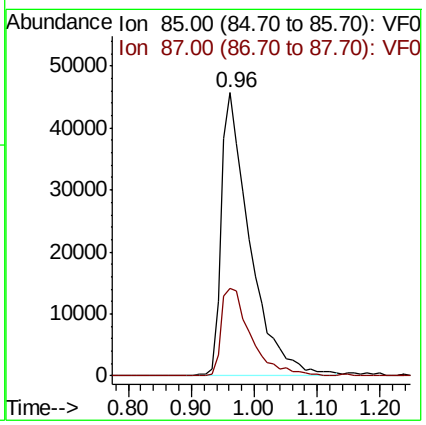


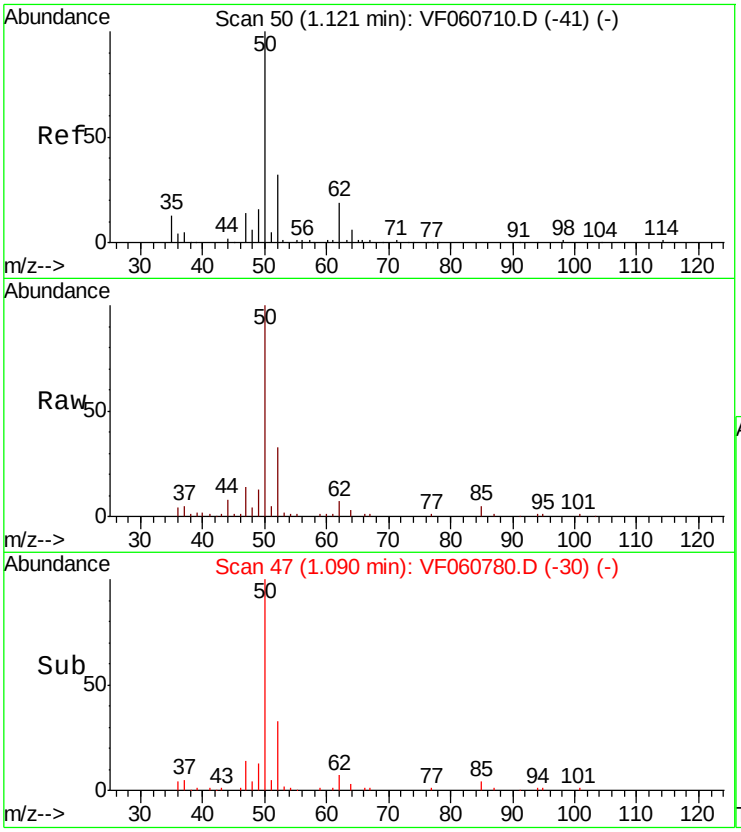


#2
Dichlorodifluoromethane
Concen: 53.539 ug/l
RT: 0.96 min Scan# 34
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 85 Resp: 144420

Ion	Ratio	Lower	Upper
85	100		
87	31.0	16.3	48.9



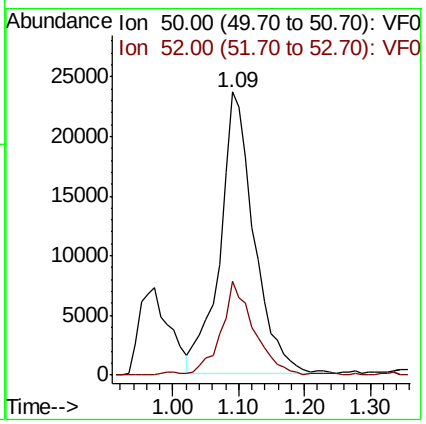


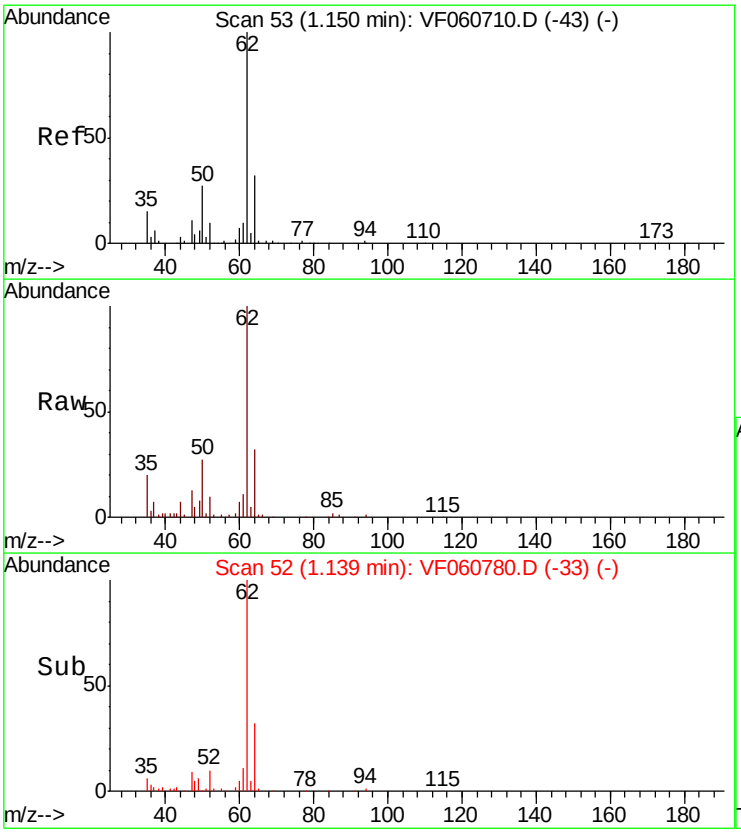
#3
Chloromethane
Concen: 51.027 ug/l
RT: 1.09 min Scan# 47
Delta R.T. -0.03 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 50 Resp: 85364

Ion	Ratio	Lower	Upper
50	100		
52	33.0	24.2	36.2

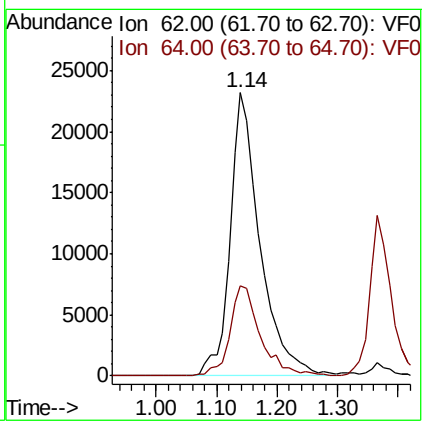


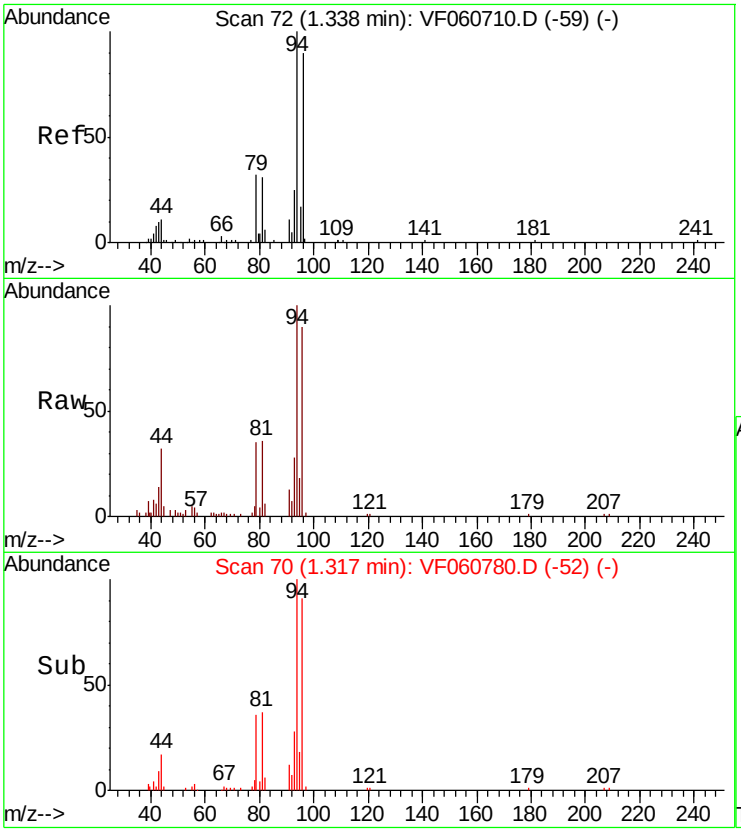


#4
Vinyl Chloride
Concen: 53.072 ug/l
RT: 1.14 min Scan# 52
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 62 Resp: 79423

Ion	Ratio	Lower	Upper
62	100		
64	31.9	25.8	38.8



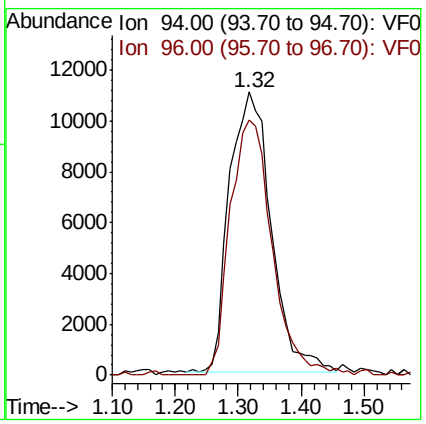


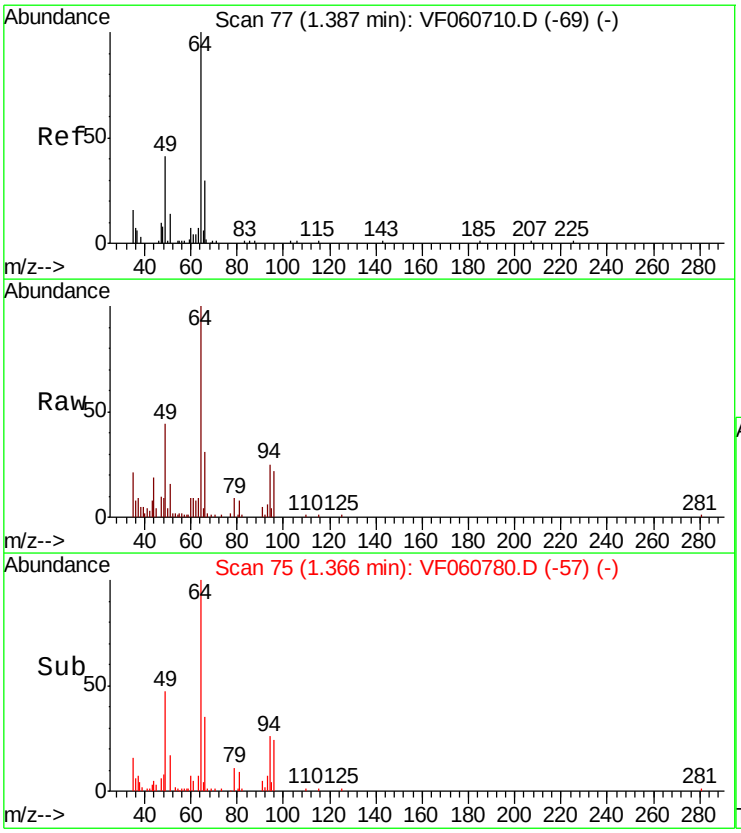
#5
Bromomethane
Concen: 53.738 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 51084

Ion	Ratio	Lower	Upper
94	100		
96	90.1	71.9	107.9

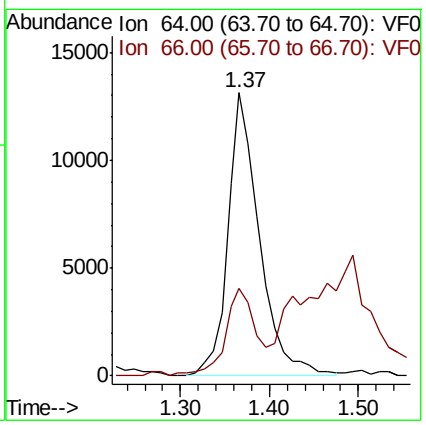


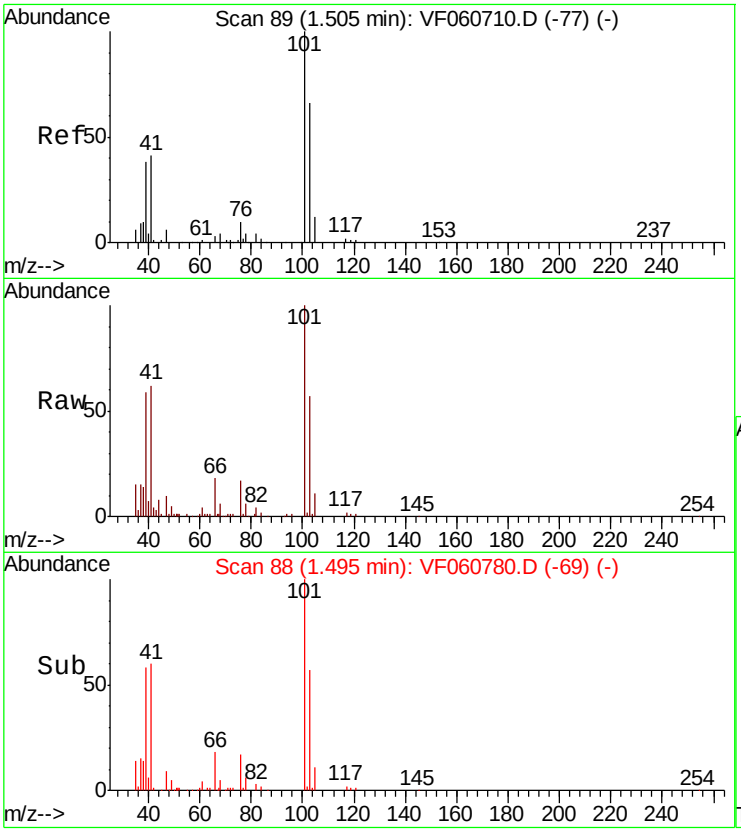


#6
Chloroethane
Concen: 55.684 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 64 Resp: 32604

Ion	Ratio	Lower	Upper
64	100		
66	30.9	24.8	37.2



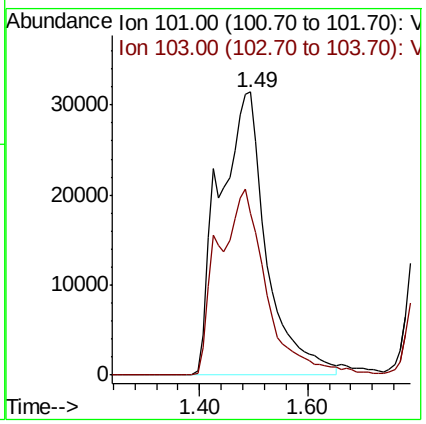


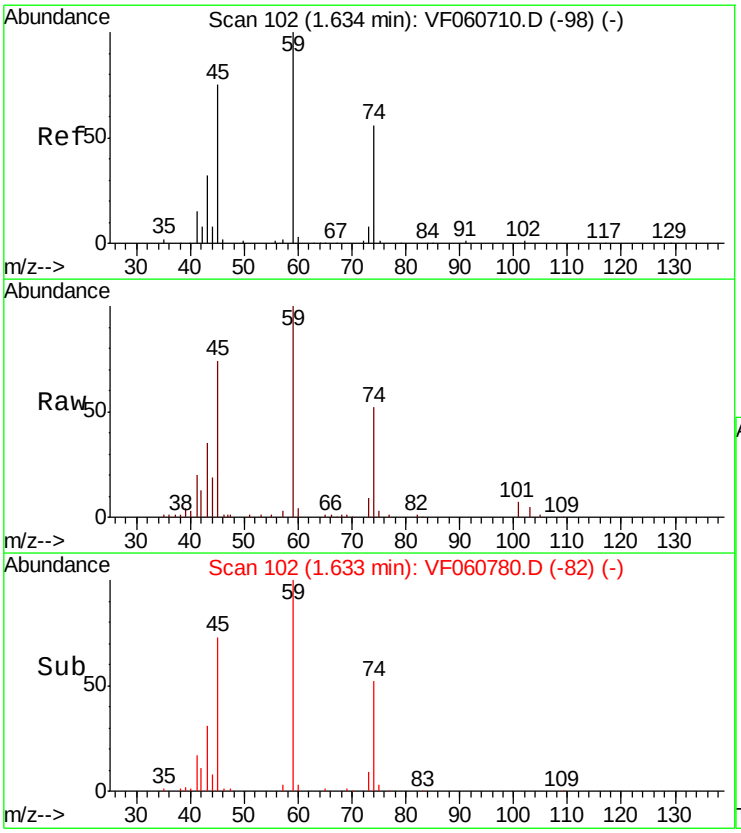
#7
Trichlorofluoromethane
Concen: 57.845 ug/l
RT: 1.49 min Scan# 88
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 191428

Ion	Ratio	Lower	Upper
101	100		
103	57.1	53.1	79.7

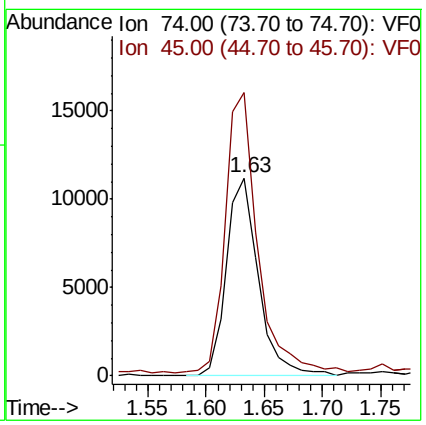


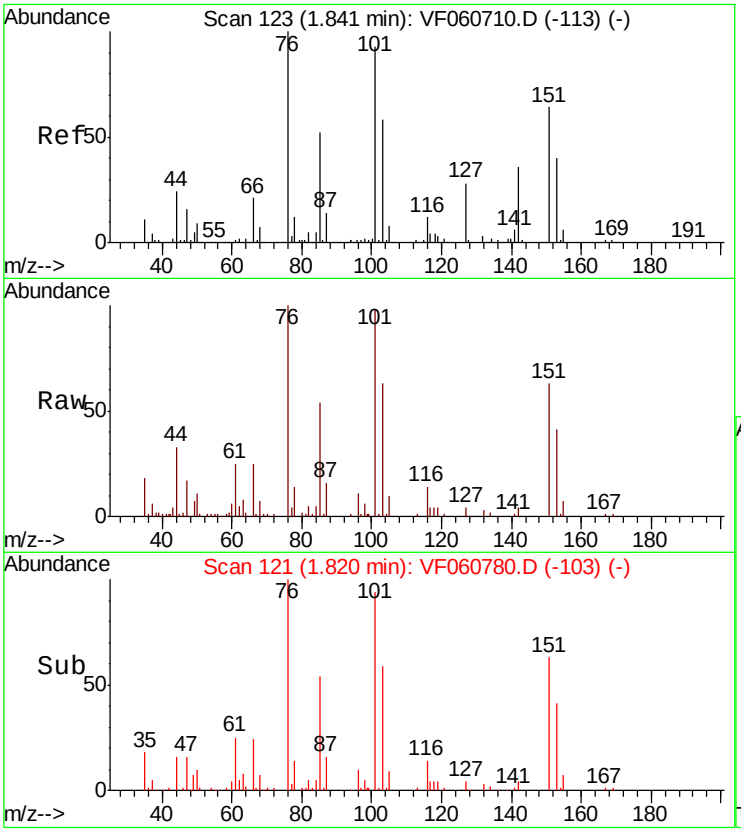


#8
Diethyl Ether
Concen: 50.634 ug/l
RT: 1.63 min Scan# 102
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 74 Resp: 21469

Ion	Ratio	Lower	Upper
74	100		
45	143.1	67.7	203.1



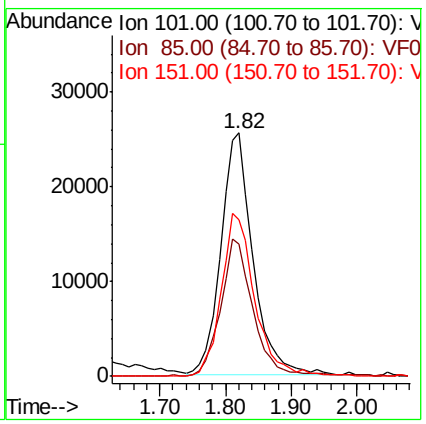


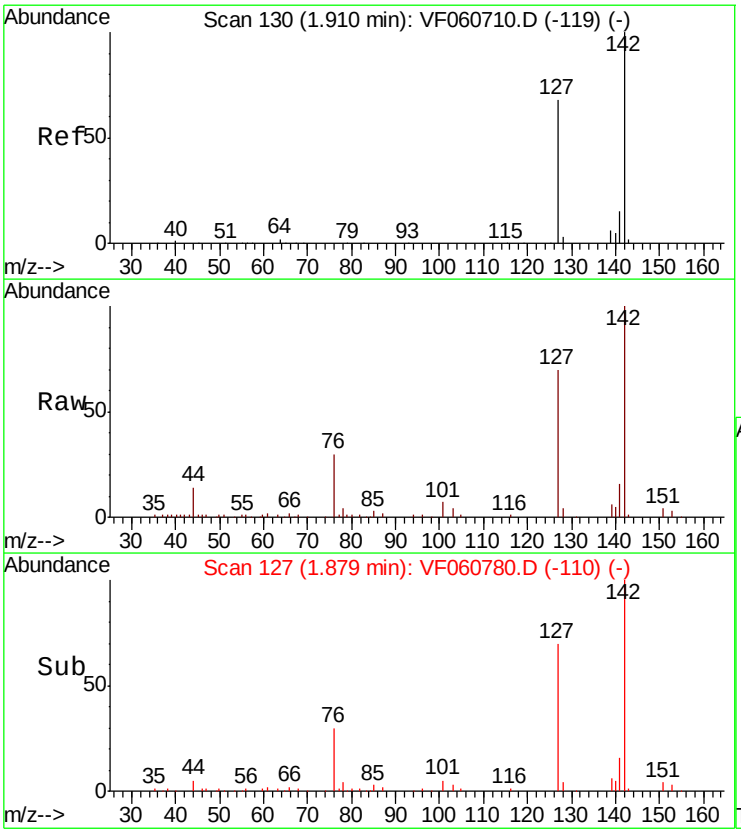
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.805 ug/l
RT: 1.82 min Scan# 121
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 87027

Ion	Ratio	Lower	Upper
101	100		
85	54.4	43.6	65.4
151	64.4	53.1	79.7

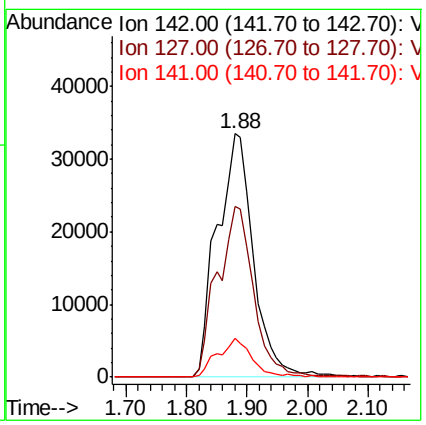


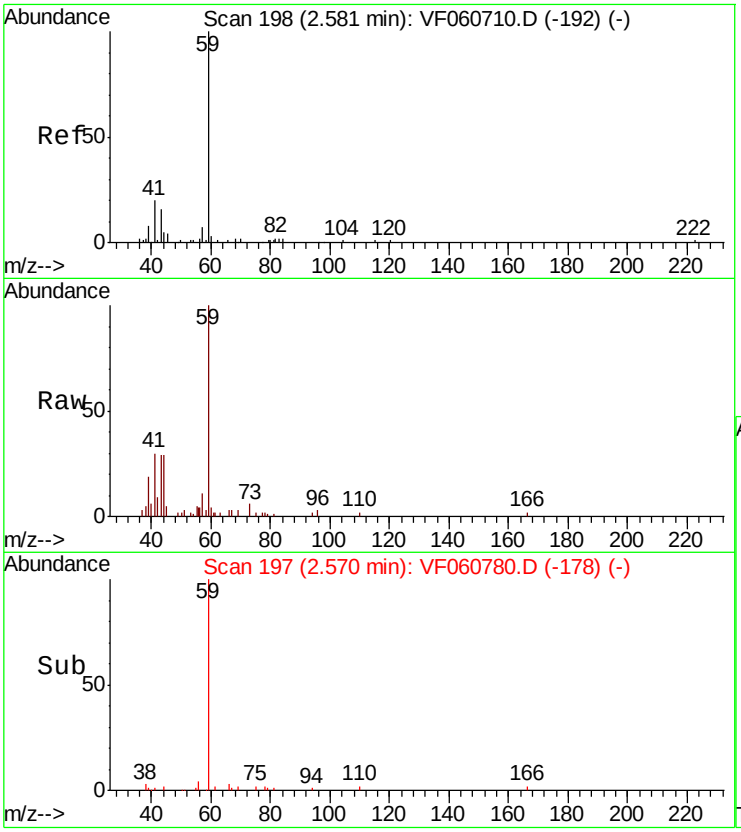


#10
Methyl Iodide
Concen: 55.661 ug/l
RT: 1.88 min Scan# 127
Delta R.T. -0.03 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:142 Resp: 139272

Ion	Ratio	Lower	Upper
142	100		
127	70.1	54.0	81.0
141	16.1	12.3	18.5



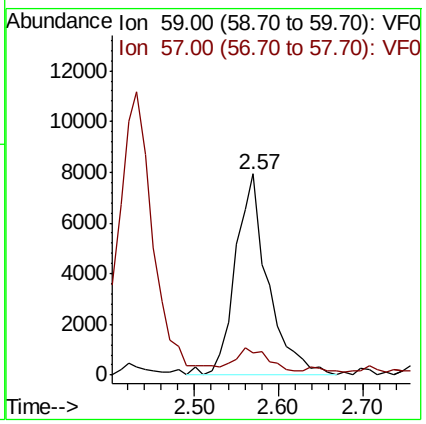


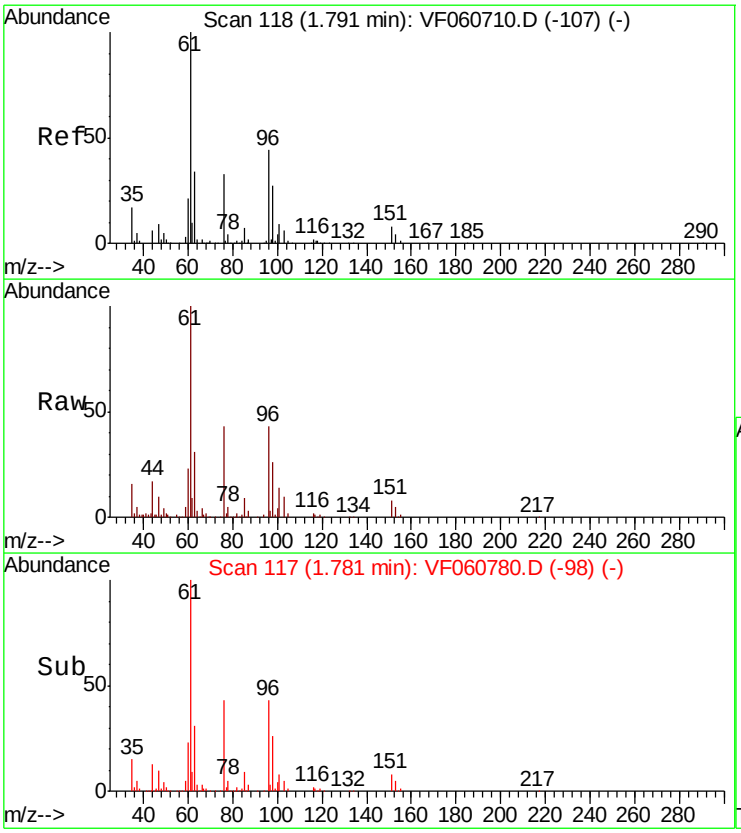
#11
Tert butyl alcohol
Concen: 274.184 ug/l
RT: 2.57 min Scan# 197
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 59 Resp: 21453

Ion	Ratio	Lower	Upper
59	100		
57	11.3	10.5	15.7

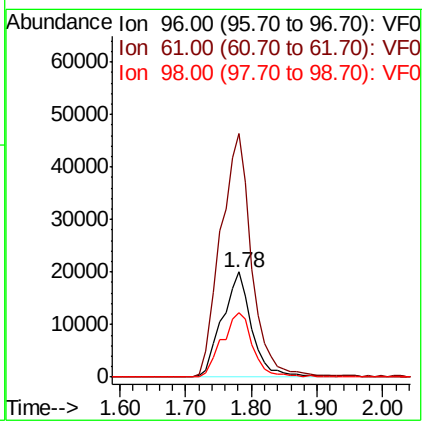


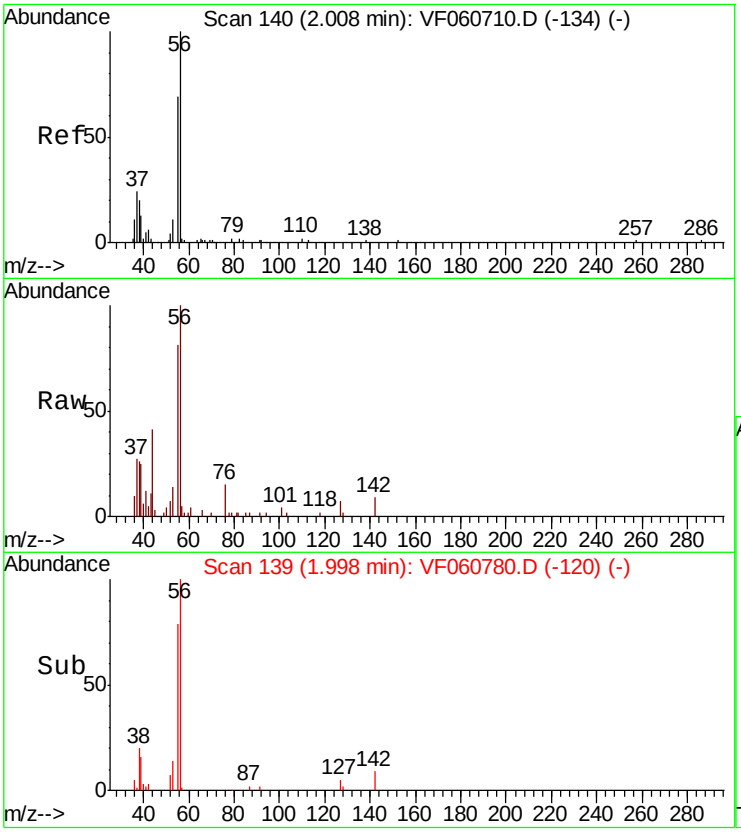


#12
1,1-Dichloroethene
Concen: 51.353 ug/l
RT: 1.78 min Scan# 117
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 96 Resp: 63148

Ion	Ratio	Lower	Upper
96	100		
61	231.7	182.2	273.2
98	61.1	49.2	73.8



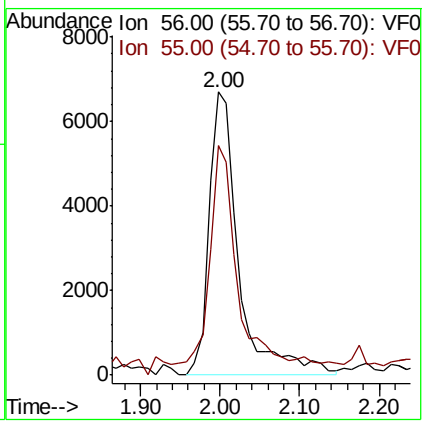


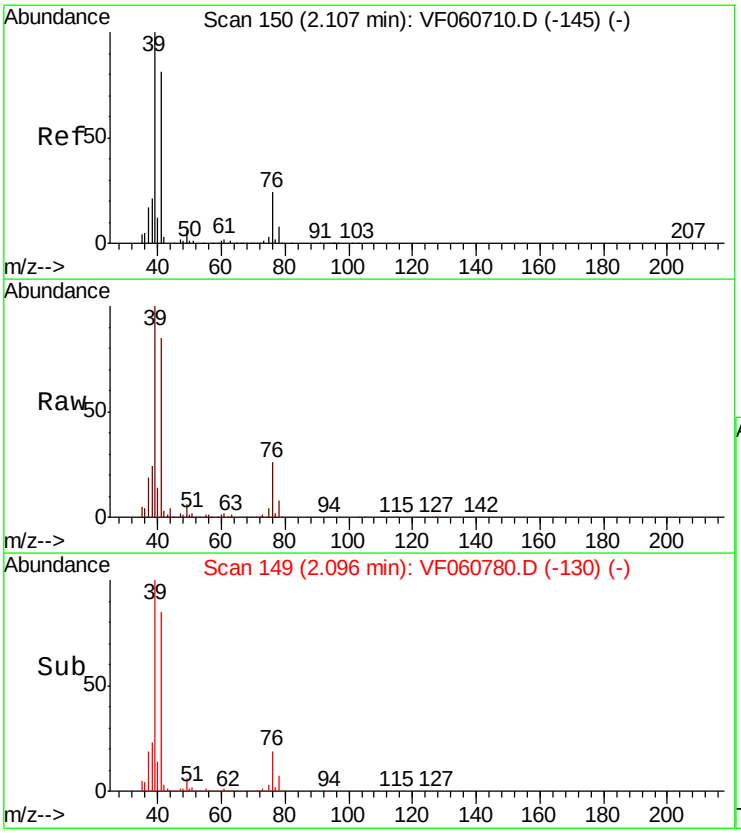
#13
Acrolein
Concen: 245.424 ug/l
RT: 2.00 min Scan# 139
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 17558

Ion	Ratio	Lower	Upper
56	100		
55	81.1	56.6	85.0

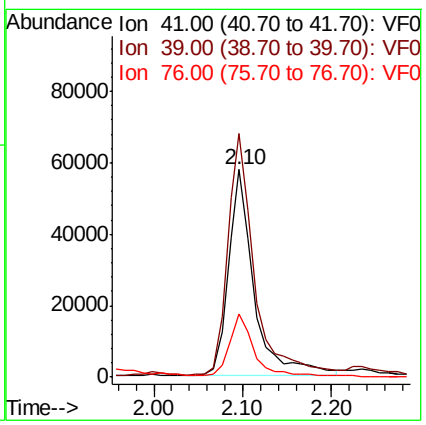


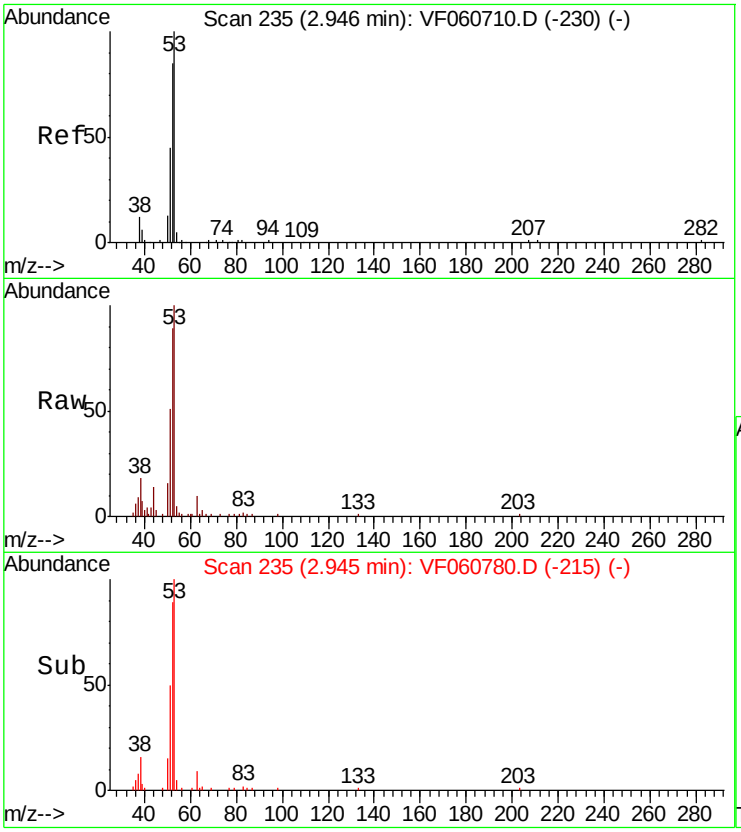


#14
Allyl chloride
Concen: 54.687 ug/l
RT: 2.10 min Scan# 149
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 41 Resp: 117811

Ion	Ratio	Lower	Upper
41	100		
39	117.5	98.5	147.7
76	30.5	24.5	36.7



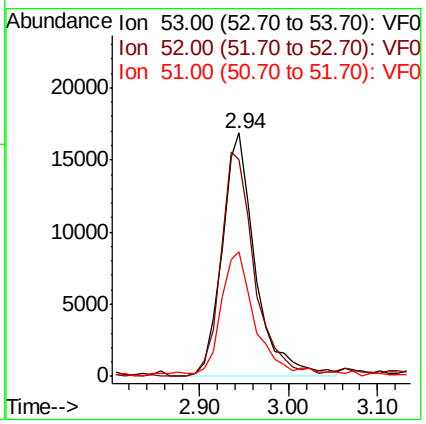


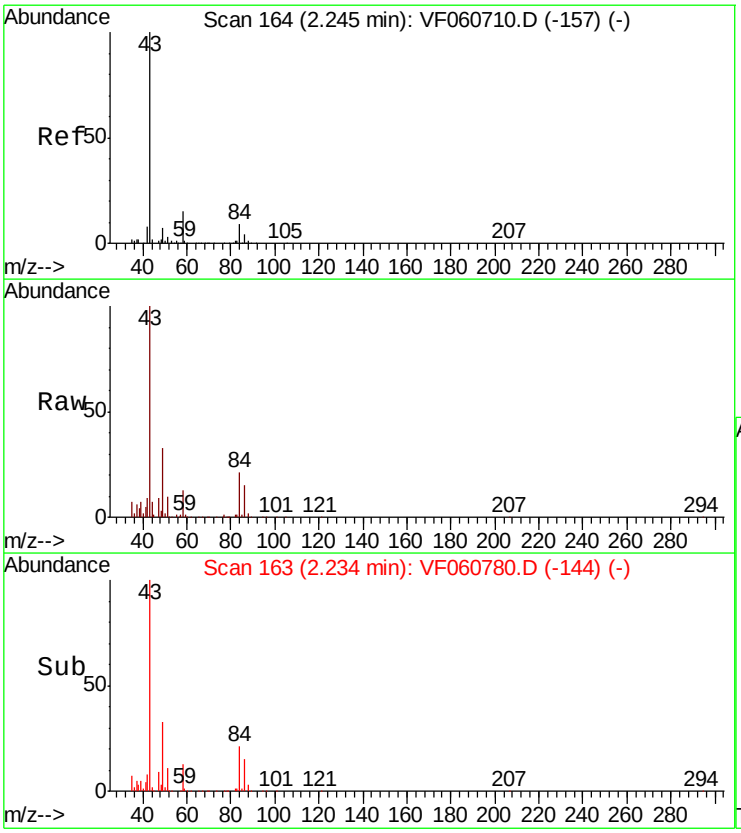
#15
Acrylonitrile
Concen: 265.977 ug/l
RT: 2.94 min Scan# 235
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 53 Resp: 44345

Ion	Ratio	Lower	Upper
53	100		
52	89.0	68.8	103.2
51	51.4	36.7	55.1

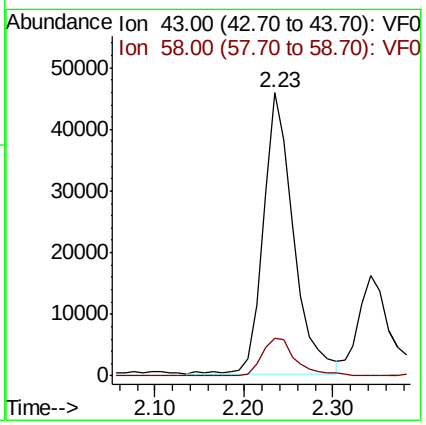


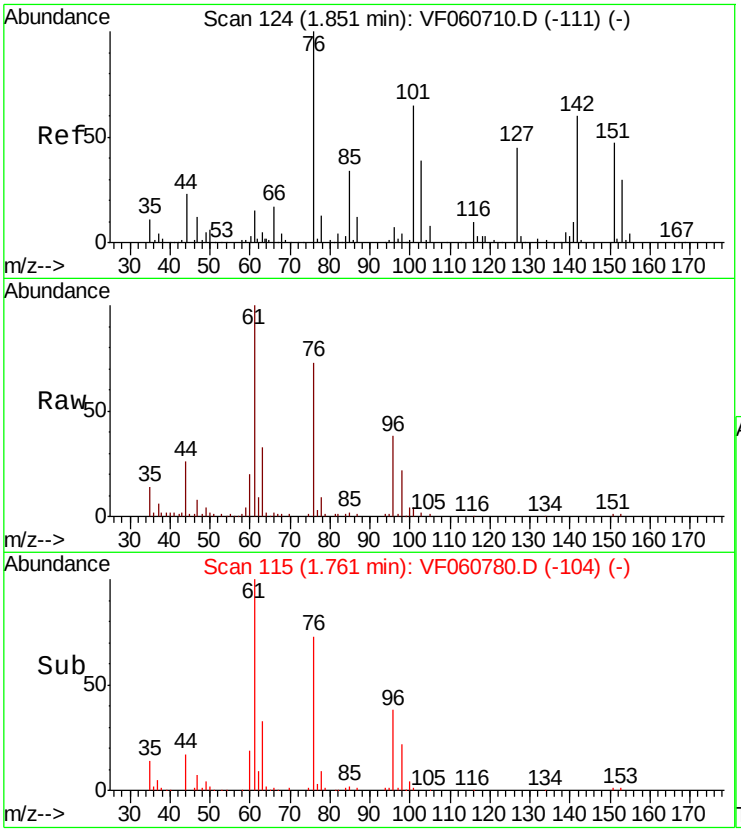


#16
Acetone
Concen: 288.415 ug/l
RT: 2.23 min Scan# 163
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 43 Resp: 105984

Ion	Ratio	Lower	Upper
43	100		
58	13.1	11.6	17.4



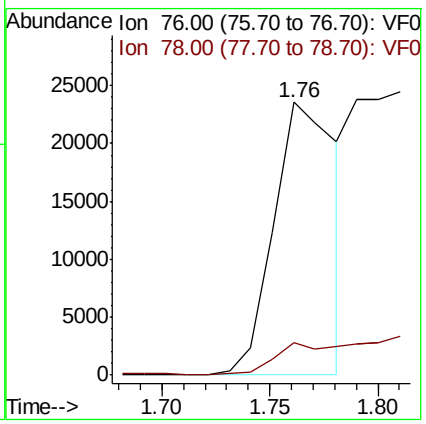


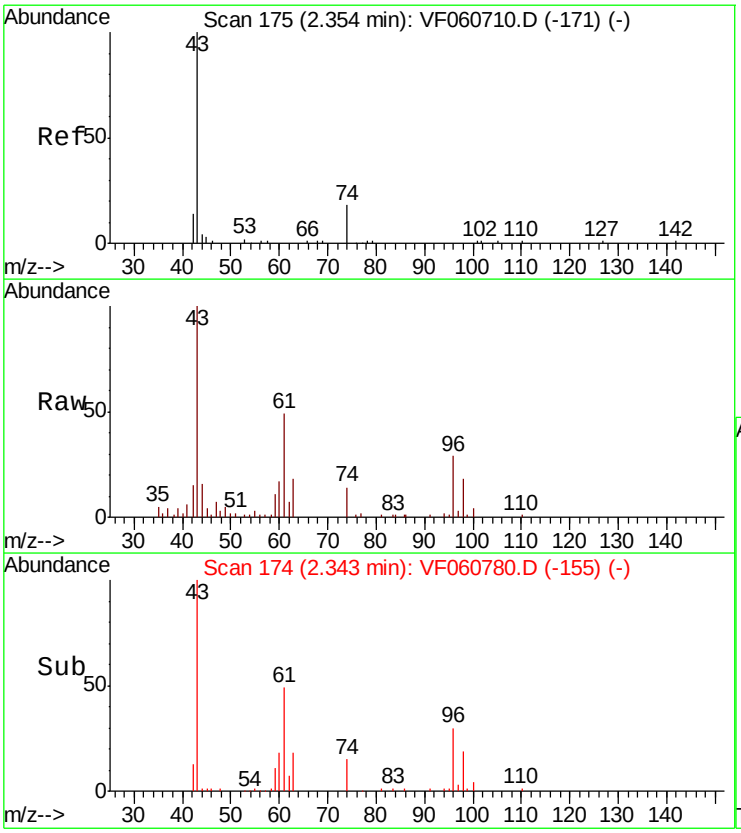
#17
Carbon Disulfide
Concen: 12.852 ug/l
RT: 1.76 min Scan# 115
Delta R.T. -0.09 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 76 Resp: 47765

Ion	Ratio	Lower	Upper
76	100		
78	11.8	10.5	15.7

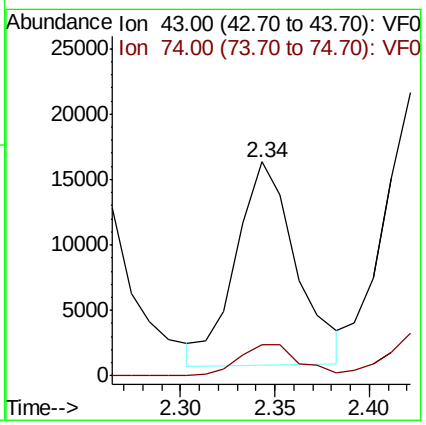


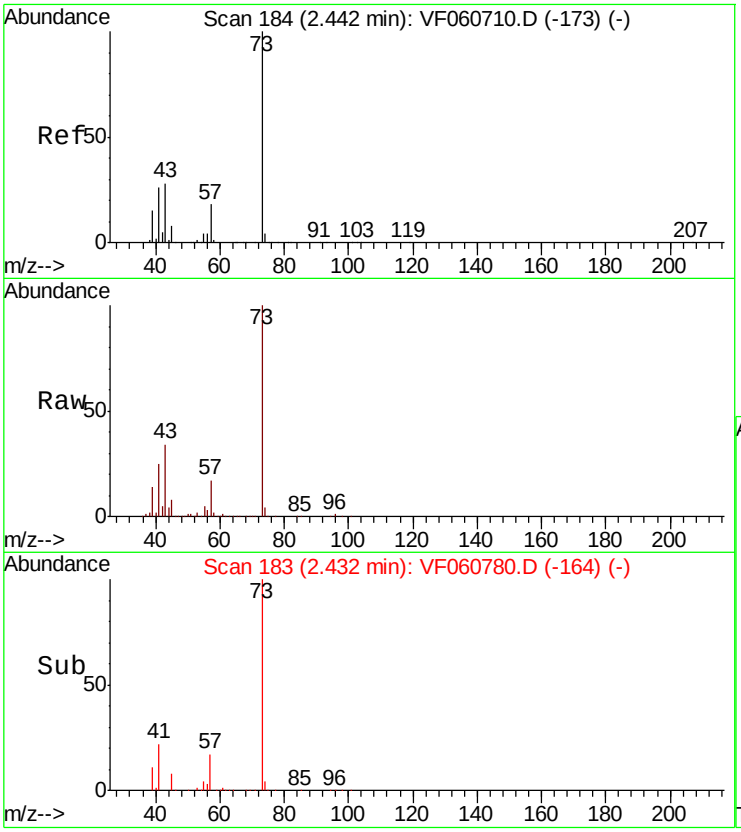


#18
Methyl Acetate
Concen: 56.951 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 43 Resp: 34364

Ion	Ratio	Lower	Upper
43	100		
74	14.4	11.8	17.8



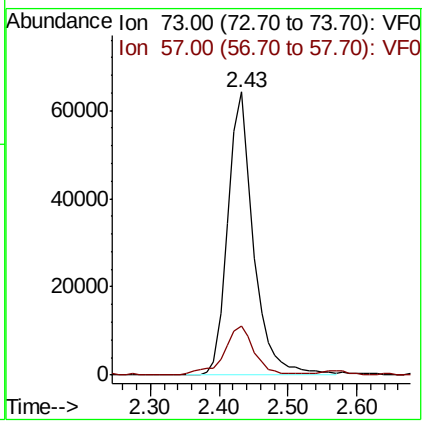


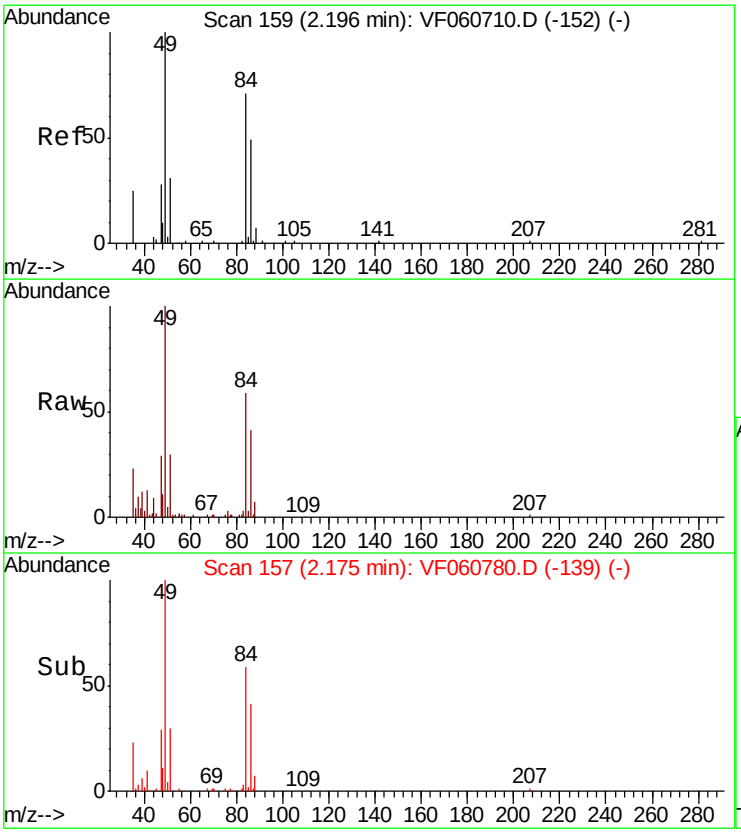
#19
Methyl tert-butyl Ether
Concen: 56.363 ug/l
RT: 2.43 min Scan# 183
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 73 Resp: 166273

Ion	Ratio	Lower	Upper
73	100		
57	17.4	14.3	21.5

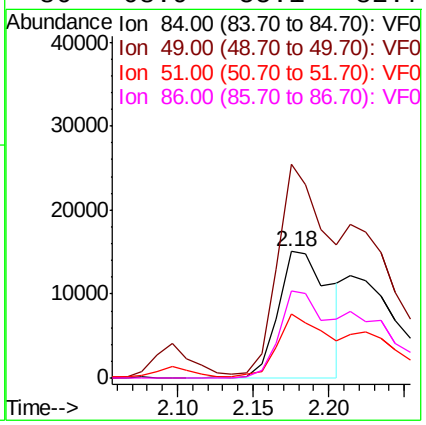


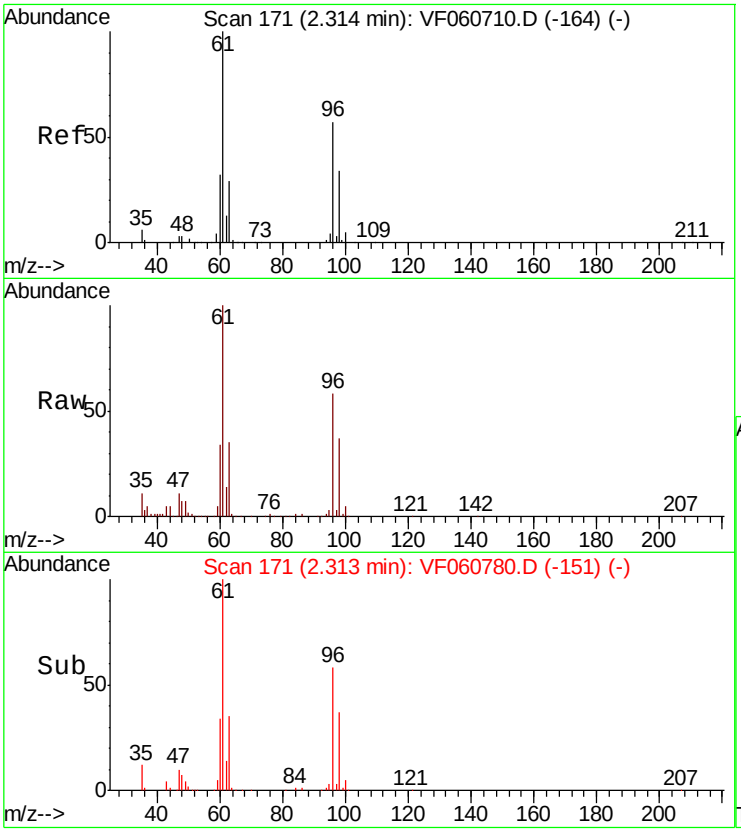


#20
Methylene Chloride
Concen: 28.412 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 84 Resp: 36208

Ion	Ratio	Lower	Upper
84	100		
49	169.3	120.2	180.4
51	51.1	37.2	55.8
86	68.9	55.1	82.7



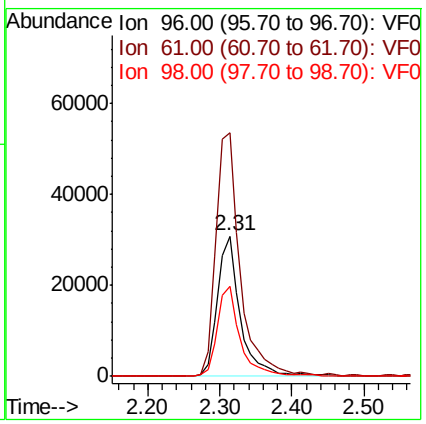


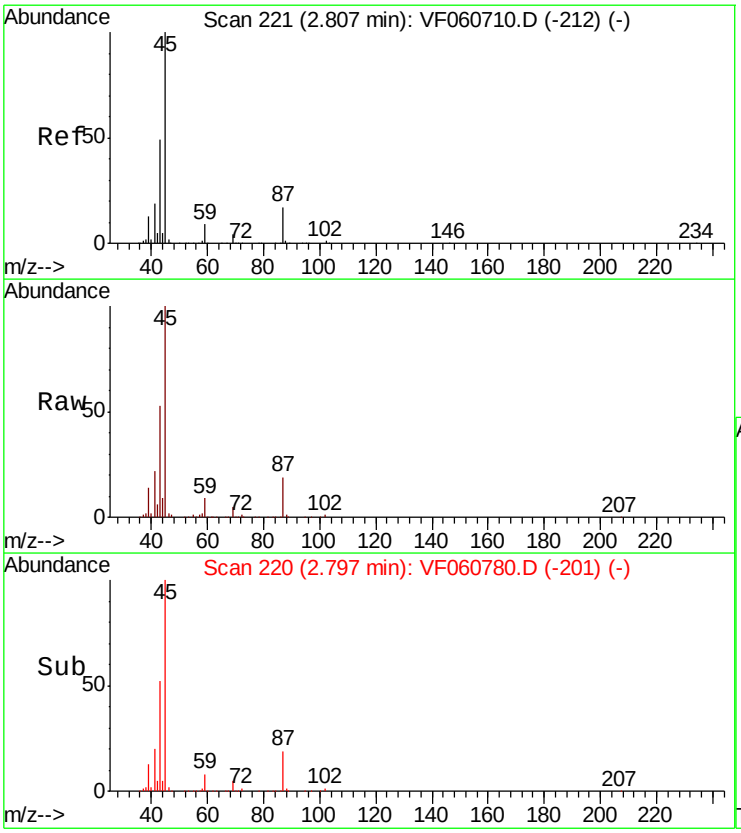
#21
trans-1,2-Dichloroethene
Concen: 52.939 ug/l
RT: 2.31 min Scan# 171
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 68013

Ion	Ratio	Lower	Upper
96	100		
61	173.8	141.6	212.4
98	63.9	47.4	71.0

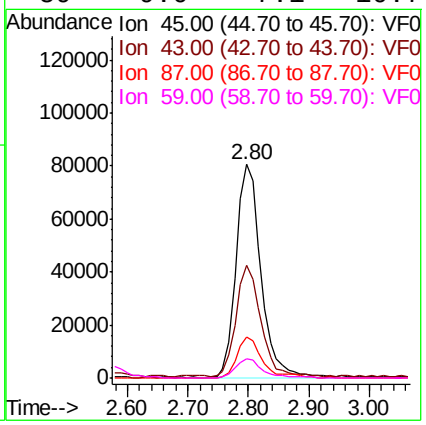


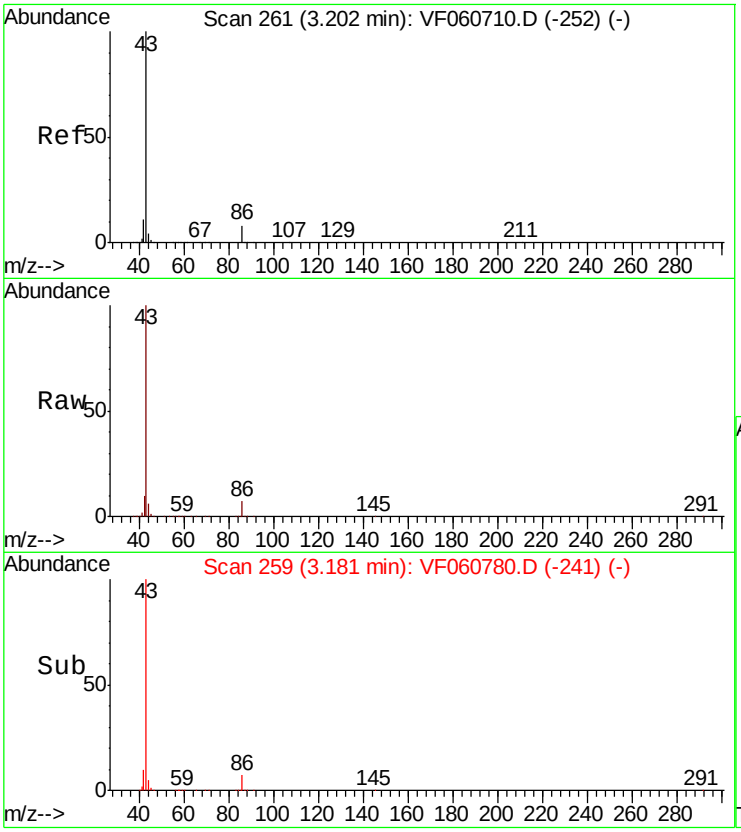


#22
Diisopropyl ether
Concen: 55.199 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 45 Resp: 229577

Ion	Ratio	Lower	Upper
45	100		
43	52.7	39.9	59.9
87	19.2	13.9	20.9
59	9.0	7.1	10.7



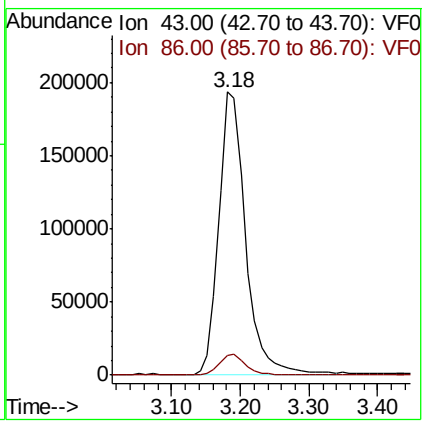


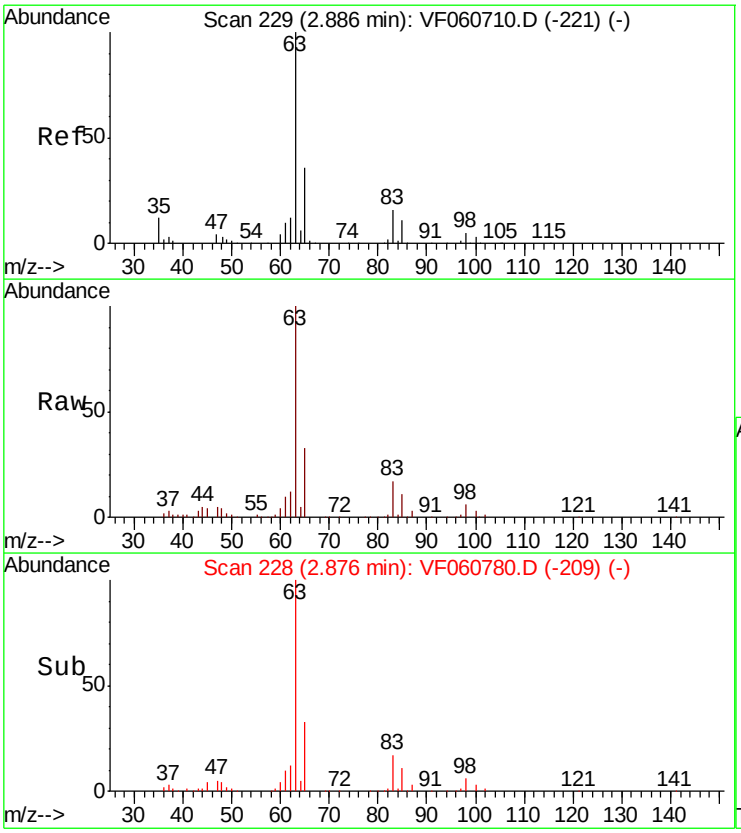
#23
Vinyl Acetate
Concen: 266.932 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 522790

Ion	Ratio	Lower	Upper
43	100		
86	6.8	6.4	9.6

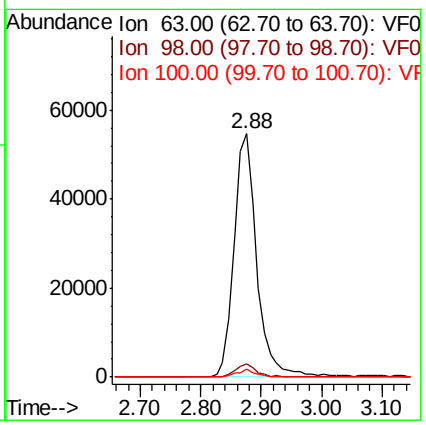


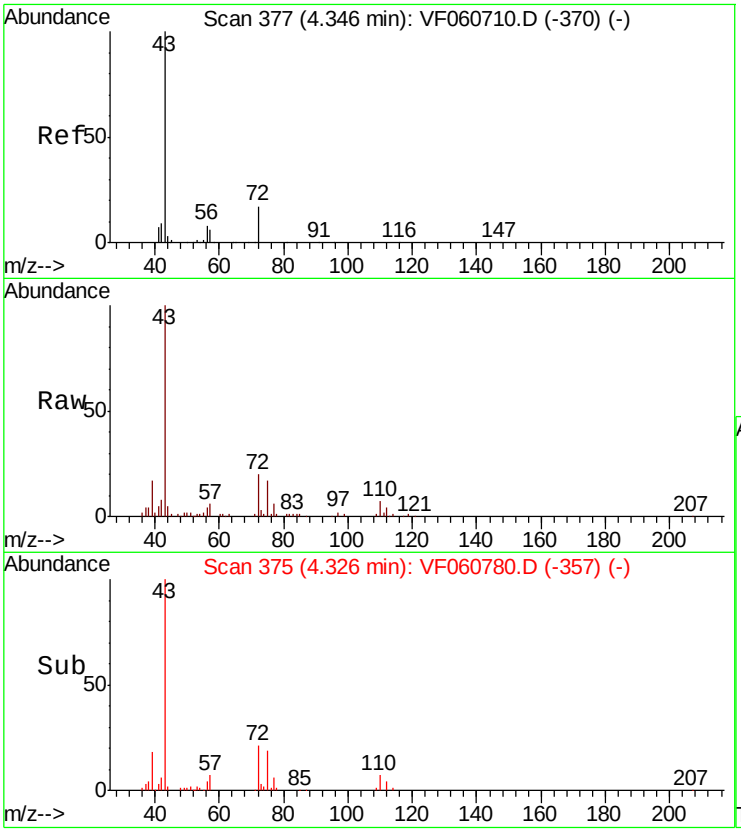


#24
1,1-Dichloroethane
Concen: 56.798 ug/l
RT: 2.88 min Scan# 228
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 63 Resp: 143016

Ion	Ratio	Lower	Upper
63	100		
98	5.5	2.4	7.1
100	3.3	1.4	4.2



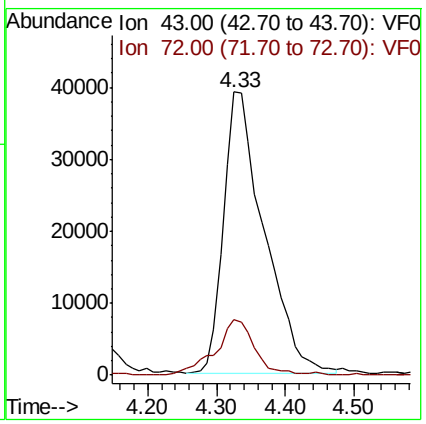


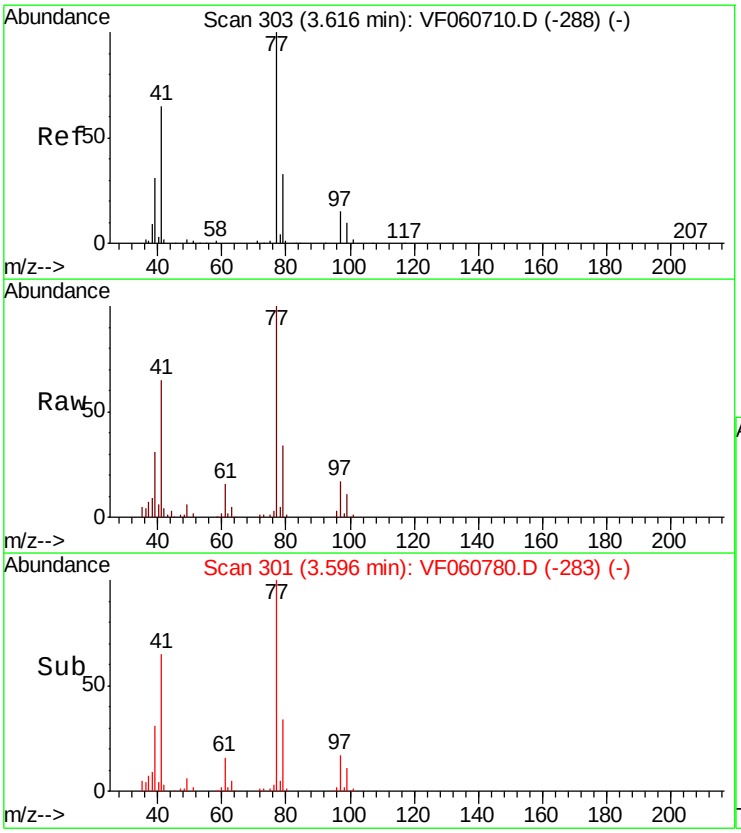
#25
2-Butanone
Concen: 263.893 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 159504

Ion	Ratio	Lower	Upper
43	100		
72	19.8	16.1	24.1

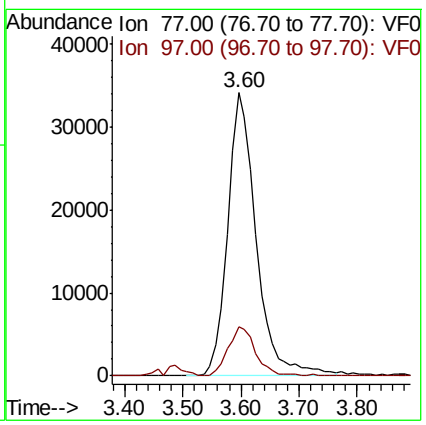


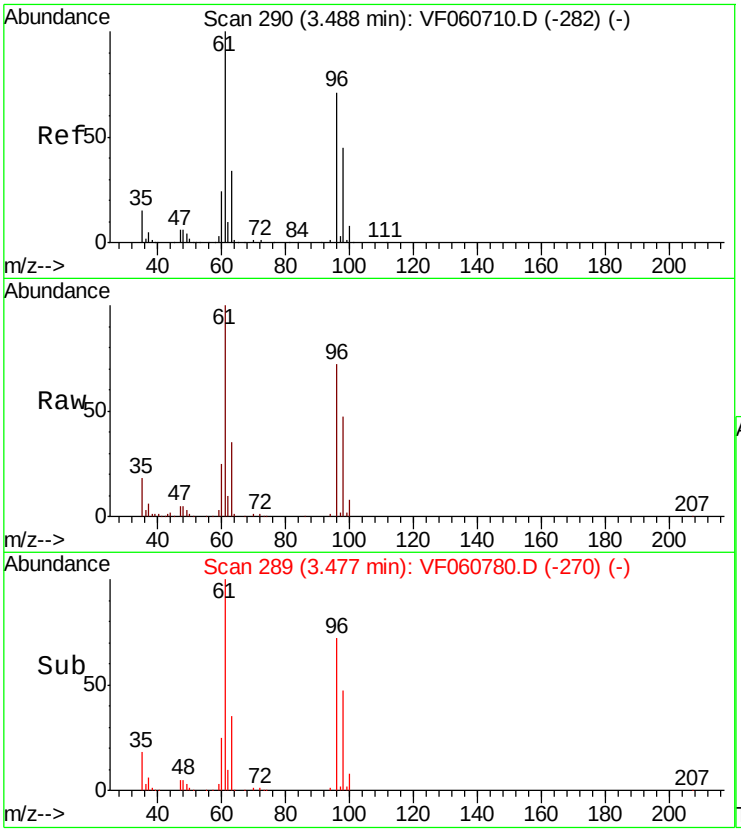


#26
2,2-Dichloropropane
Concen: 58.651 ug/l
RT: 3.60 min Scan# 301
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 77 Resp: 116216

Ion	Ratio	Lower	Upper
77	100		
97	17.4	8.8	26.5



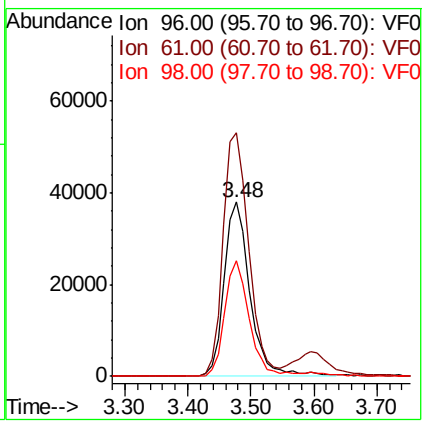


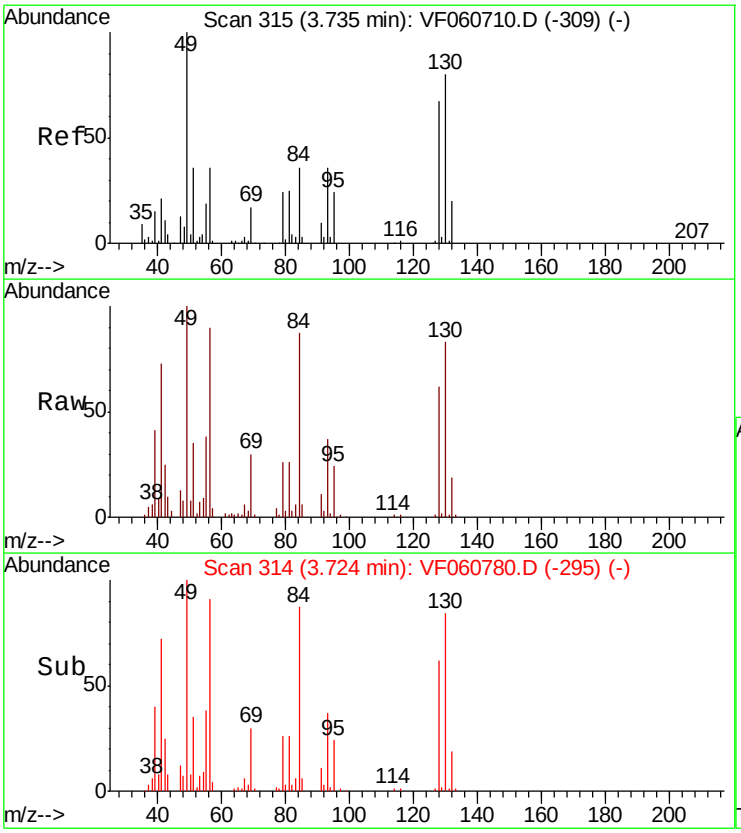
#27
cis-1,2-Dichloroethene
Concen: 49.252 ug/l
RT: 3.48 min Scan# 289
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 107643

Ion	Ratio	Lower	Upper
96	100		
61	139.6	0.0	280.6
98	66.3	0.0	127.6

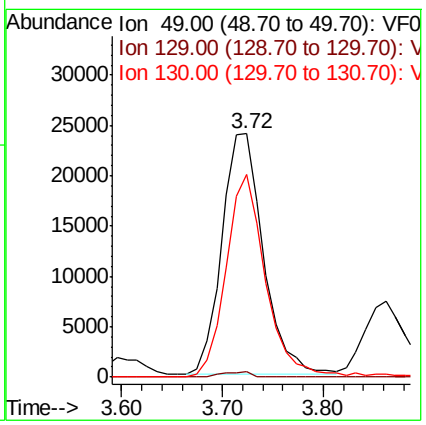


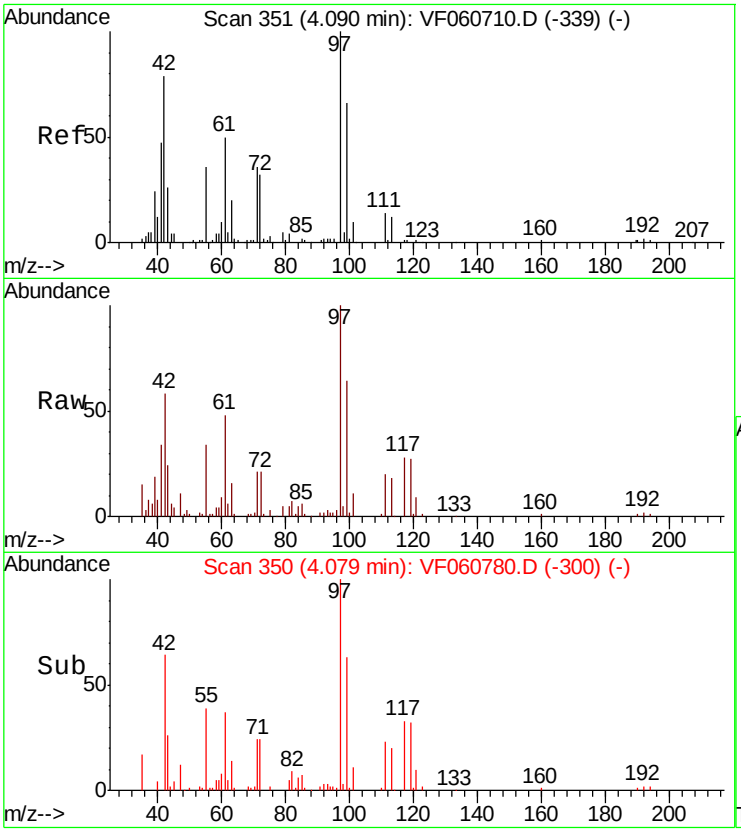


#28
Bromochloromethane
Concen: 52.394 ug/l
RT: 3.72 min Scan# 314
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 49 Resp: 68562

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	5.2
130	83.4	63.9	95.9



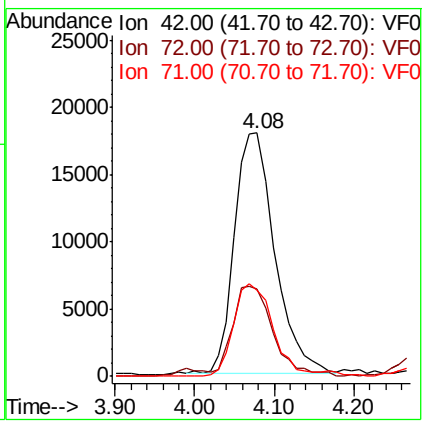


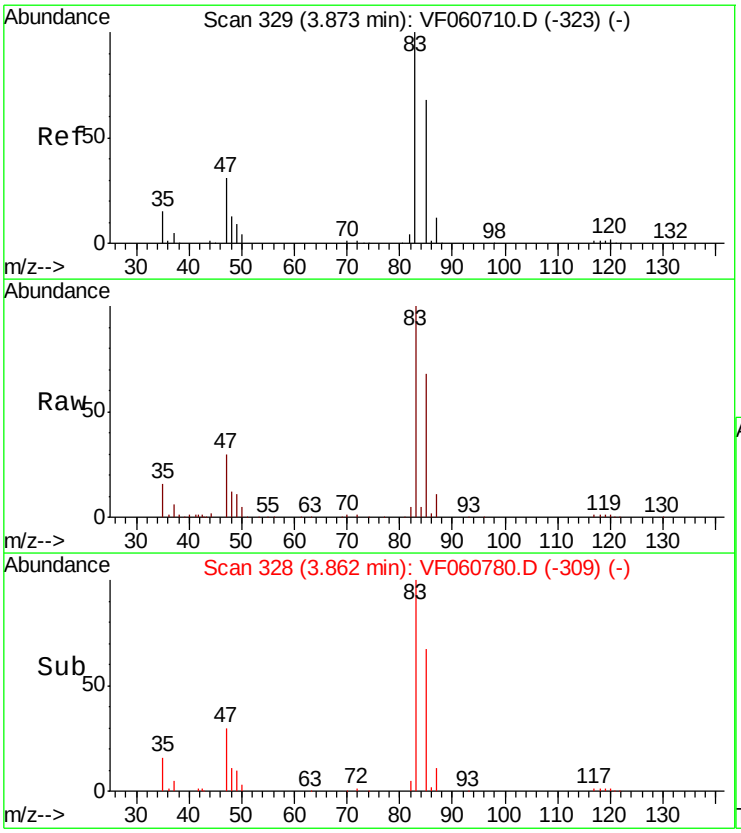
#29
Tetrahydrofuran
Concen: 253.200 ug/l
RT: 4.08 min Scan# 350
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 63127

Ion	Ratio	Lower	Upper
42	100		
72	37.3	30.3	45.5
71	38.3	32.2	48.2

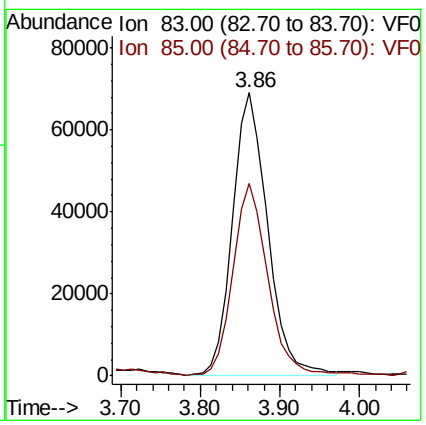


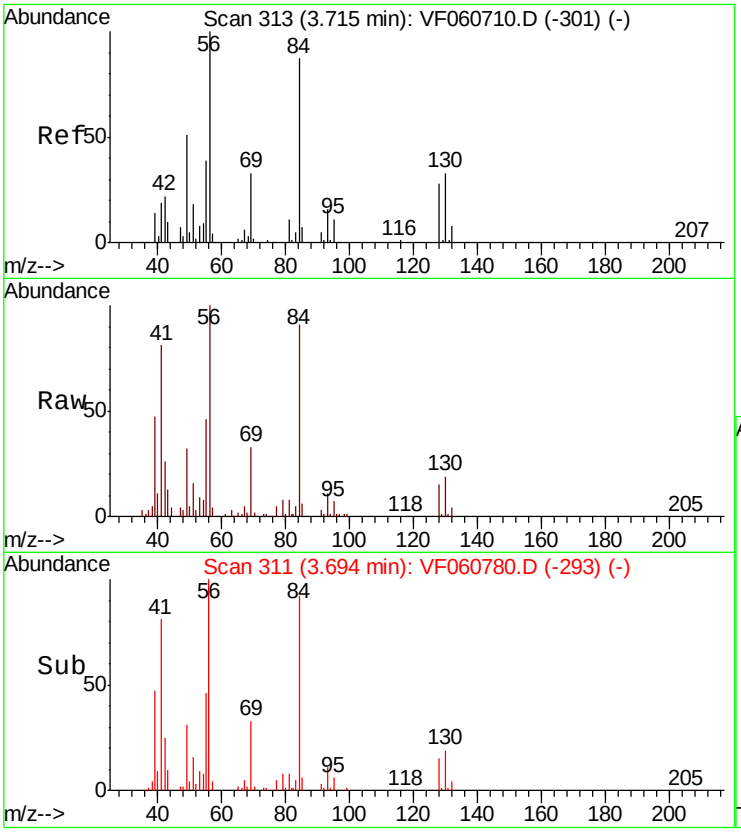


#30
Chloroform
Concen: 51.840 ug/l
RT: 3.86 min Scan# 328
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 83 Resp: 209432

Ion	Ratio	Lower	Upper
83	100		
85	67.9	54.6	82.0



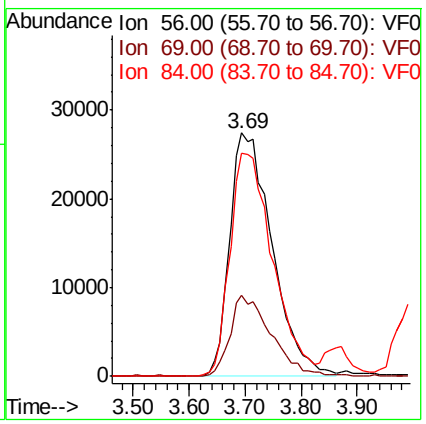


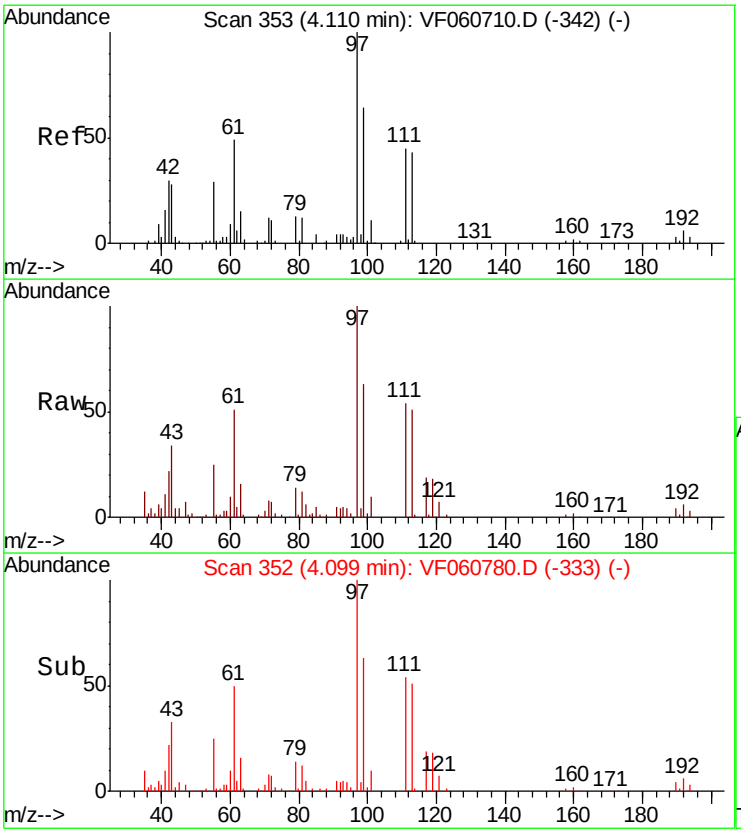
#31
Cyclohexane
Concen: 47.086 ug/l
RT: 3.69 min Scan# 311
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 56 Resp: 143899

Ion	Ratio	Lower	Upper
56	100		
69	33.1	26.0	39.0
84	91.4	69.4	104.2

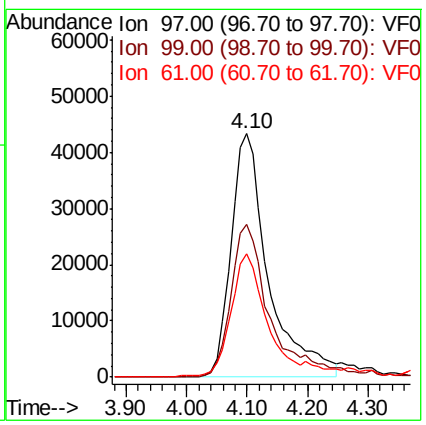


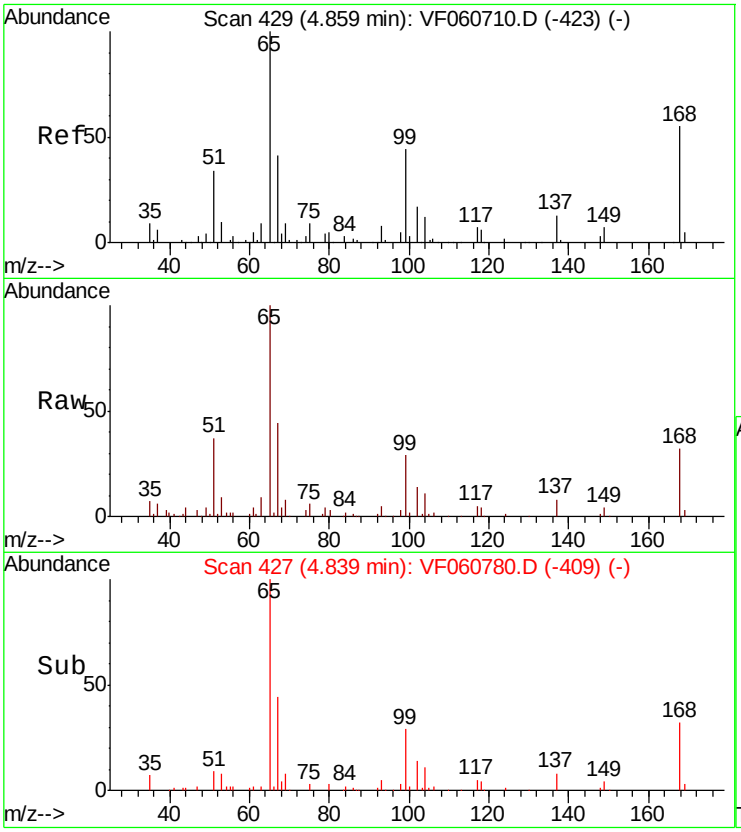


#32
1,1,1-Trichloroethane
Concen: 58.441 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 97 Resp: 185928

Ion	Ratio	Lower	Upper
97	100		
99	62.9	51.1	76.7
61	50.9	40.1	60.1



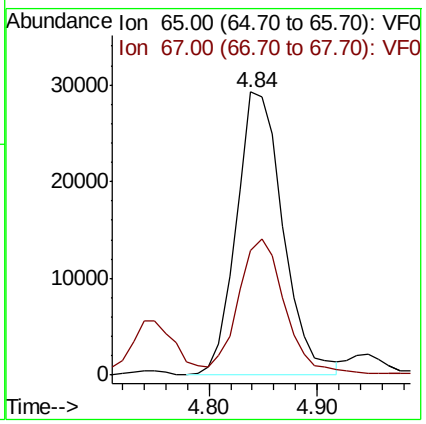


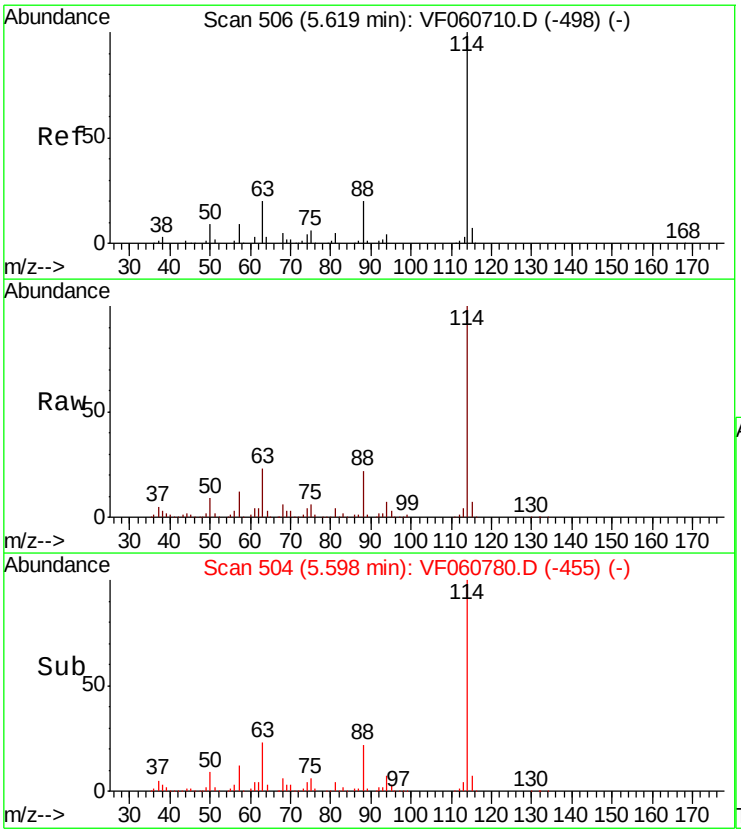
#33
1,2-Dichloroethane-d4
Concen: 51.319 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 88229

Ion	Ratio	Lower	Upper
65	100		
67	43.9	0.0	90.2

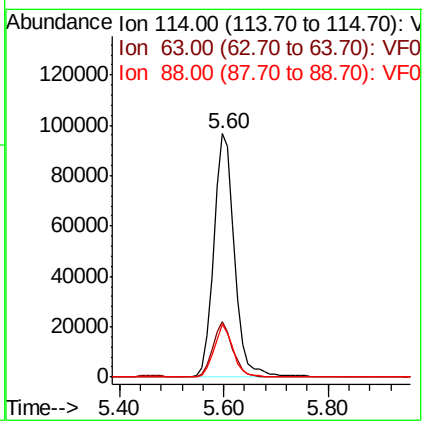


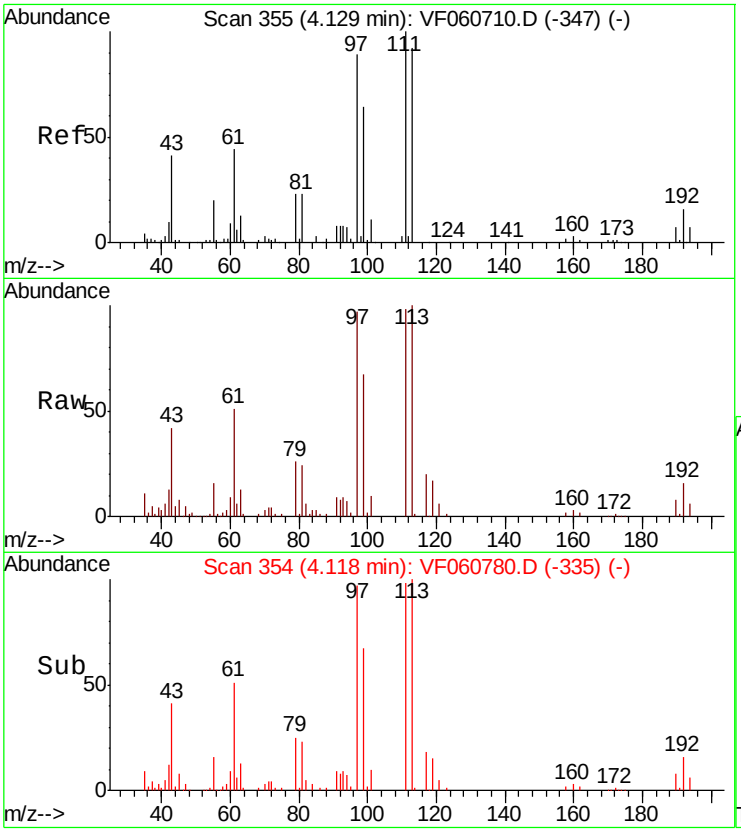


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:114 Resp: 265480

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	40.8
88	21.9	0.0	39.6



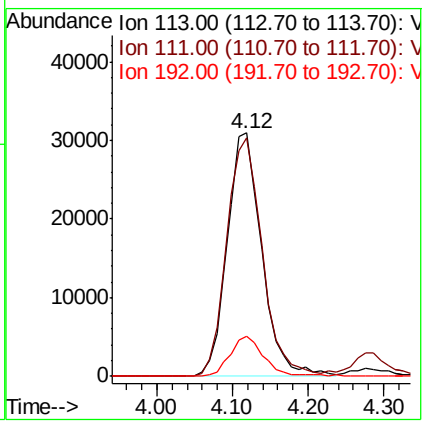


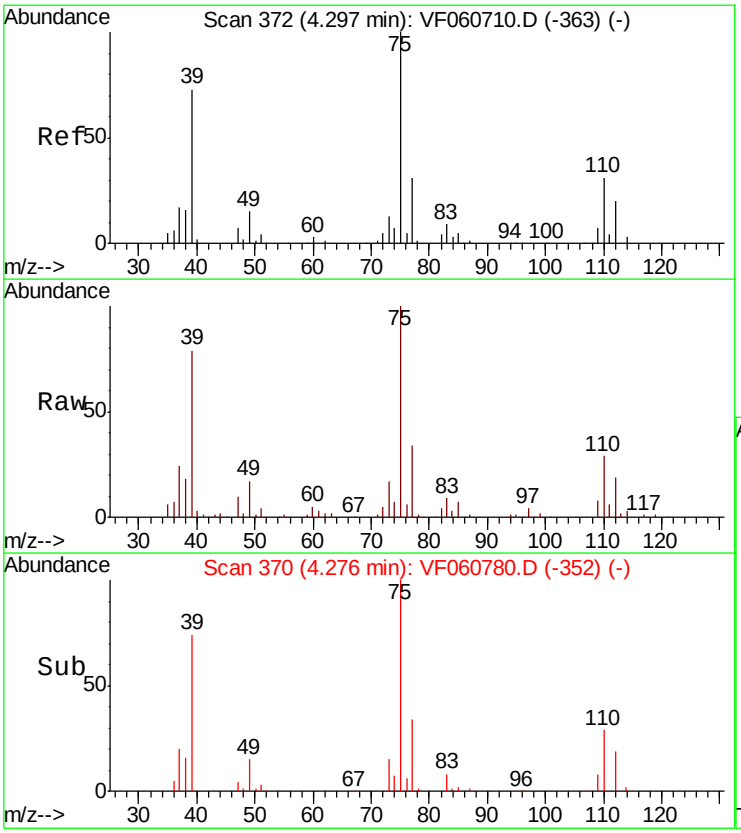
#35
Dibromofluoromethane
Concen: 48.999 ug/l
RT: 4.12 min Scan# 354
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 97782

Ion	Ratio	Lower	Upper
113	100		
111	97.7	87.1	130.7
192	16.2	13.8	20.6

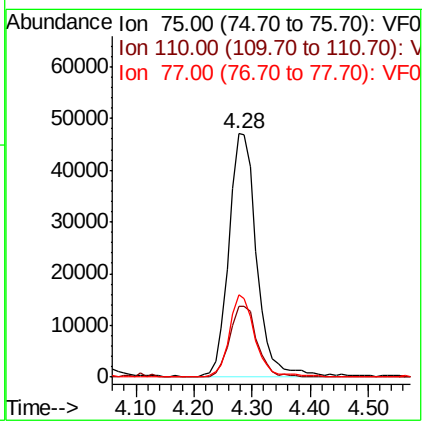


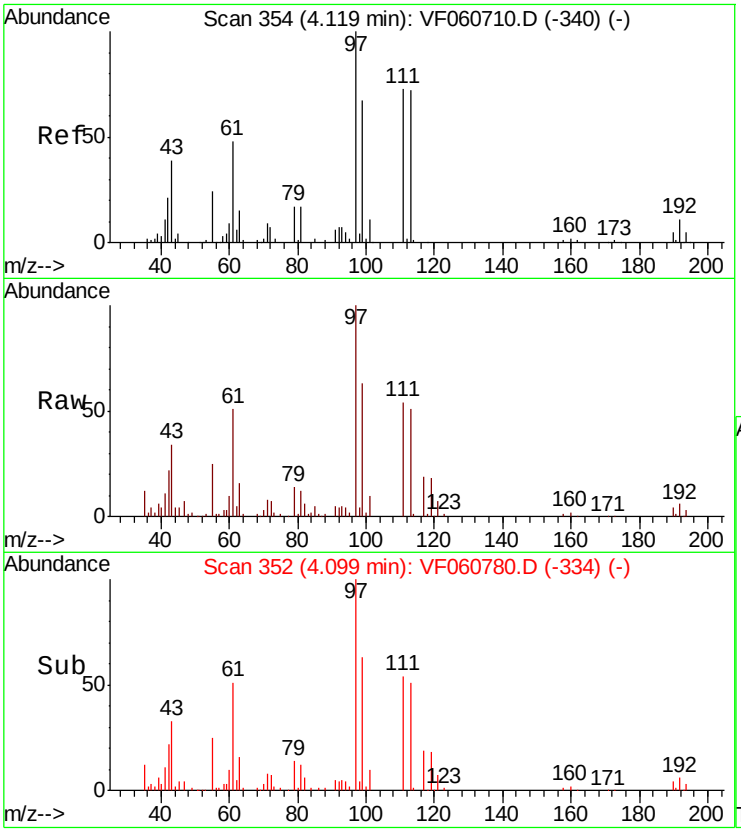


#36
1,1-Dichloropropene
Concen: 50.284 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 75 Resp: 154820

Ion	Ratio	Lower	Upper
75	100		
110	28.8	15.6	46.8
77	33.8	25.0	37.6



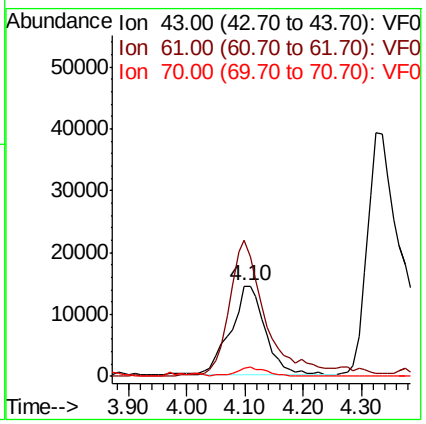


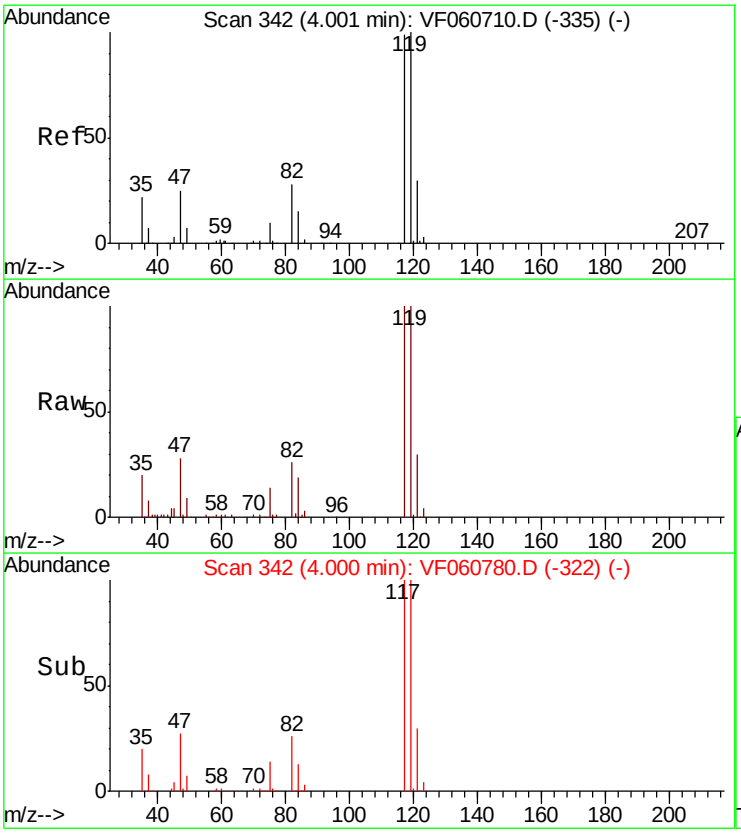
#37
Ethyl Acetate
Concen: 51.693 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 59172

Ion	Ratio	Lower	Upper
43	100		
61	150.9	98.5	147.7#
70	8.3	7.4	11.0

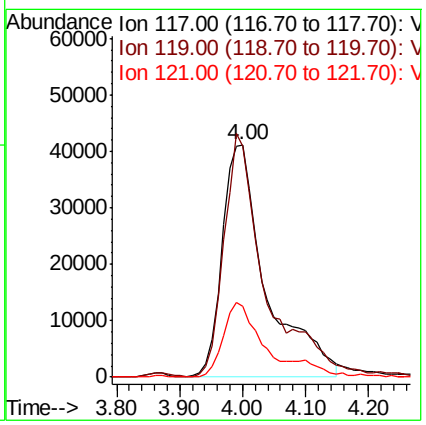


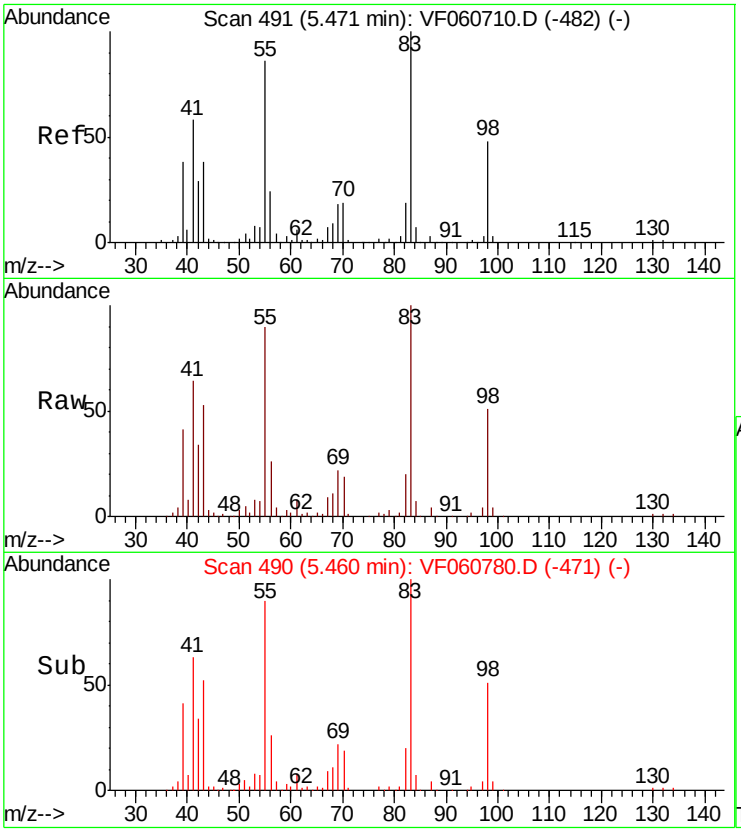


#38
Carbon Tetrachloride
Concen: 66.858 ug/l
RT: 4.00 min Scan# 342
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:117 Resp: 199739

Ion	Ratio	Lower	Upper
117	100		
119	99.5	80.7	121.1
121	30.3	24.3	36.5



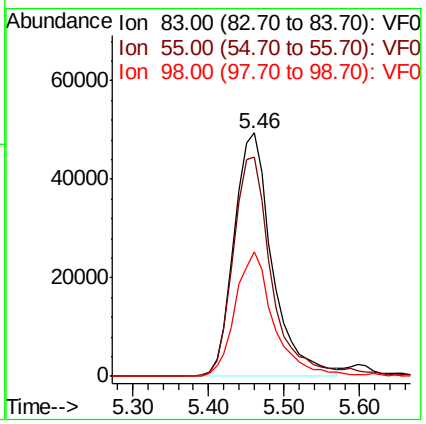


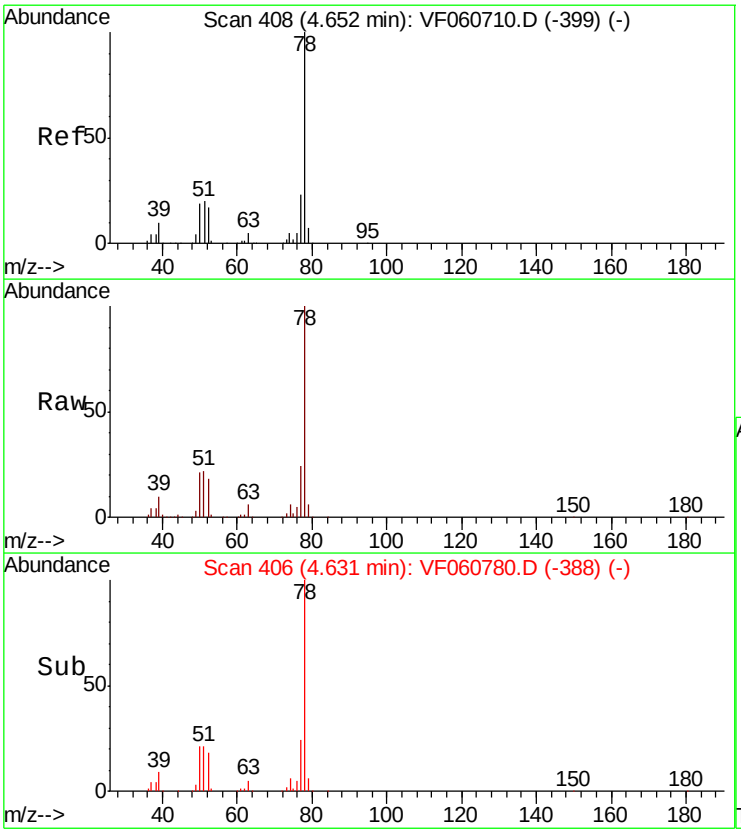
#39
Methylcyclohexane
Concen: 48.474 ug/l
RT: 5.46 min Scan# 490
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 173150

Ion	Ratio	Lower	Upper
83	100		
55	90.2	69.0	103.4
98	50.9	38.5	57.7

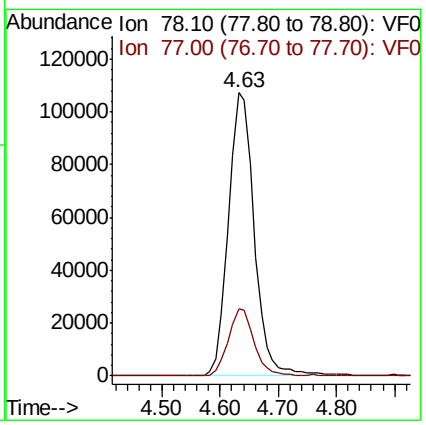


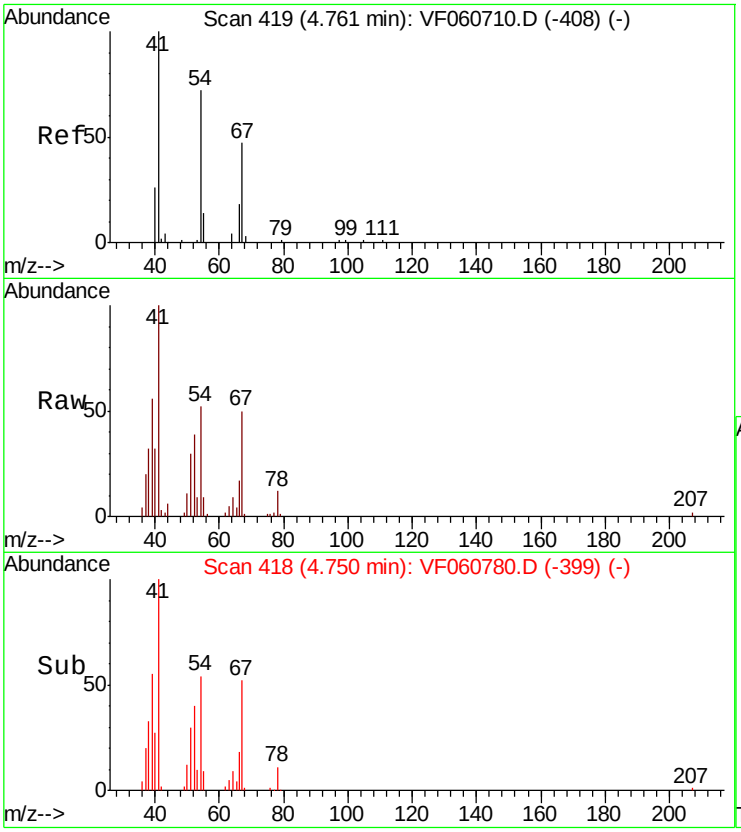


#40
Benzene
Concen: 48.478 ug/l
RT: 4.63 min Scan# 406
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 78 Resp: 332721

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	28.0



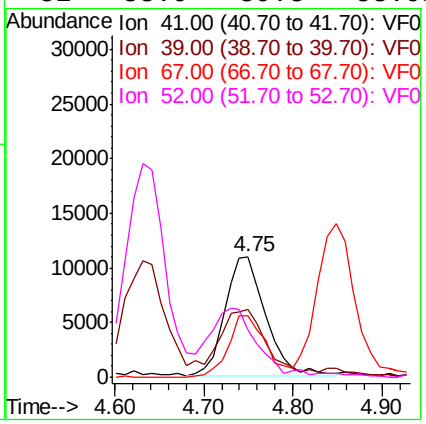


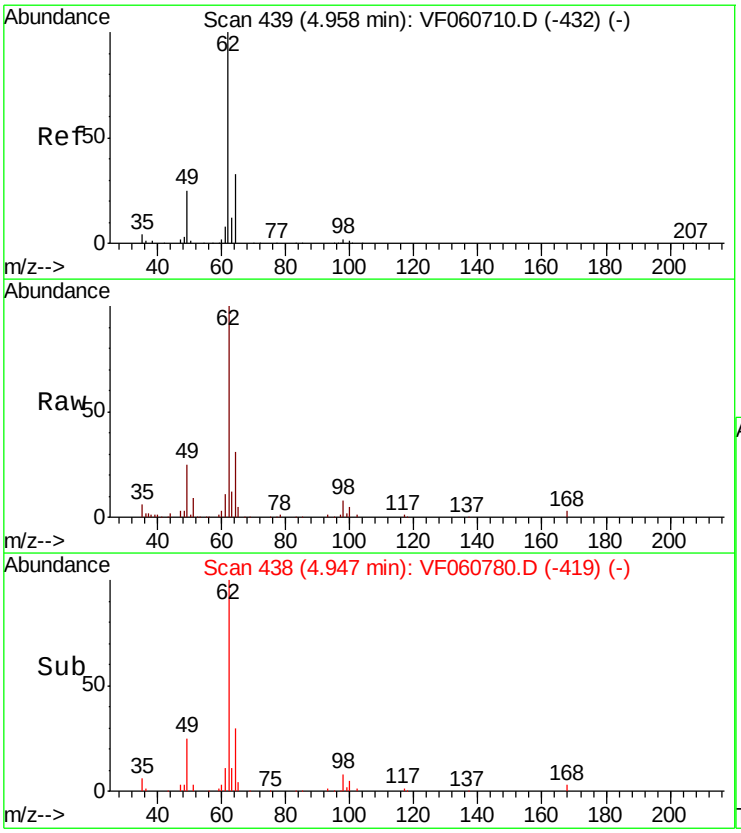
#41
Methacrylonitrile
Concen: 57.621 ug/l
RT: 4.75 min Scan# 418
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 41 Resp: 34763

Ion	Ratio	Lower	Upper
41	100		
39	56.2	47.1	70.7
67	50.4	37.1	55.7
52	38.9	39.3	58.9#

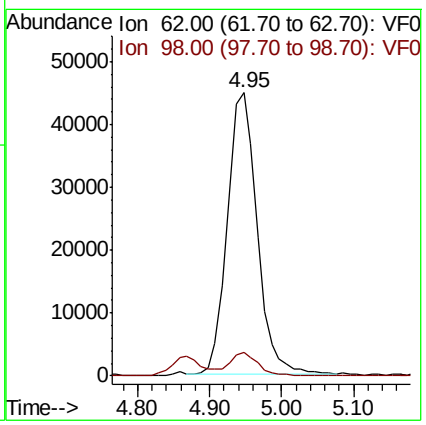


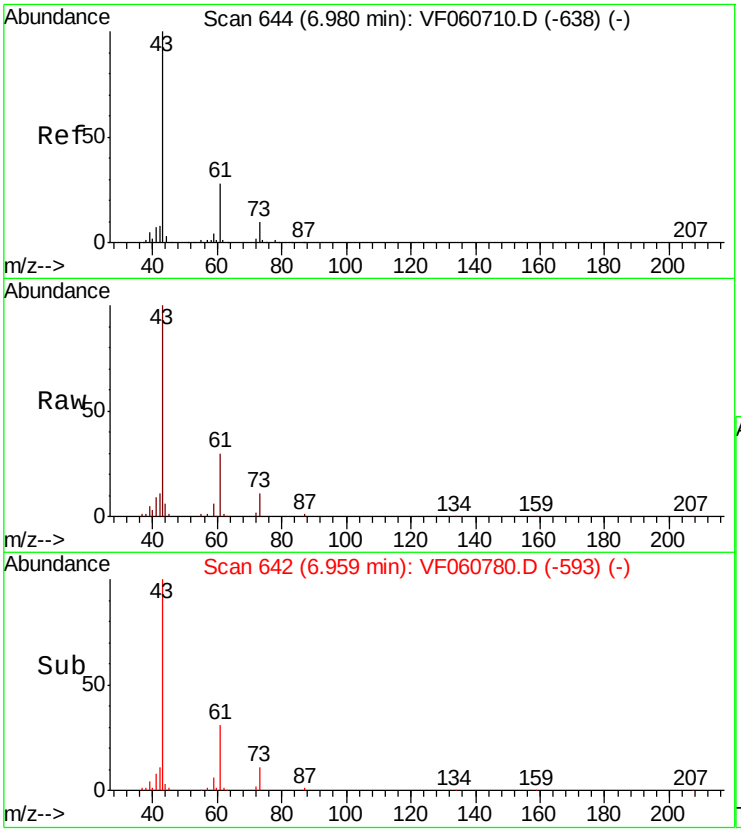


#42
1,2-Dichloroethane
Concen: 54.203 ug/l
RT: 4.95 min Scan# 438
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 62 Resp: 128558

Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.6



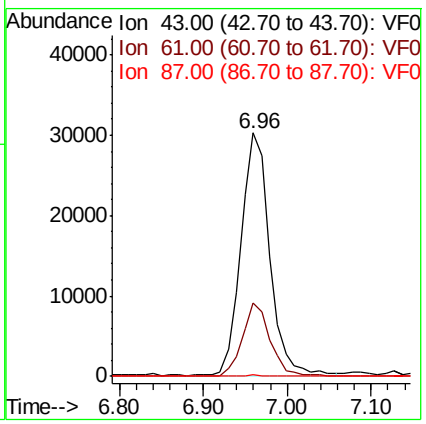


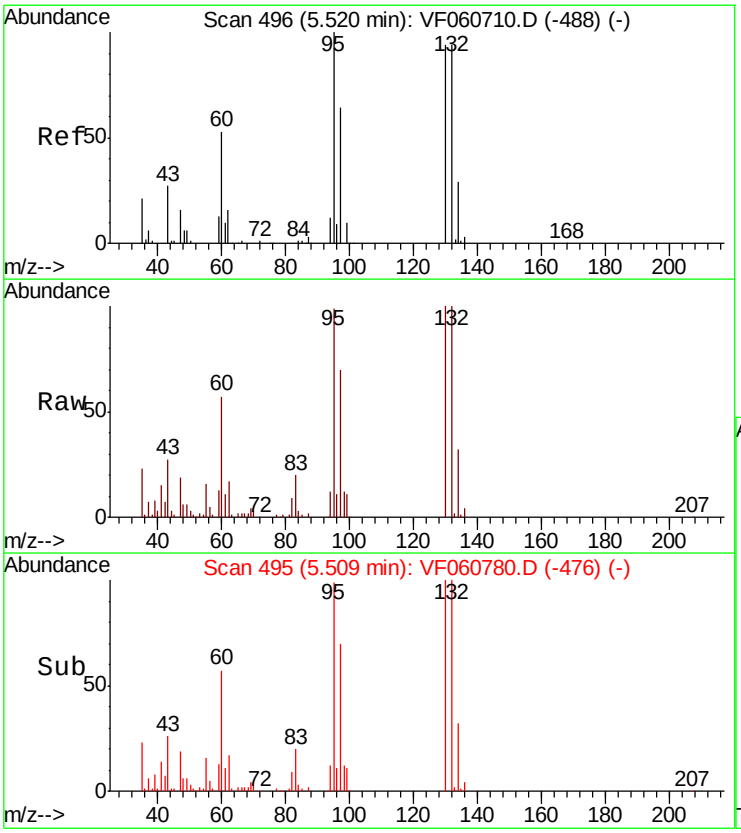
#43
Isopropyl Acetate
Concen: 47.424 ug/l
RT: 6.96 min Scan# 642
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 71976

Ion	Ratio	Lower	Upper
43	100		
61	30.1	22.2	33.4
87	0.6	0.4	0.6#

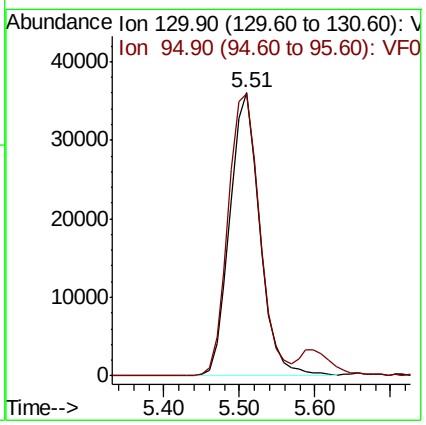


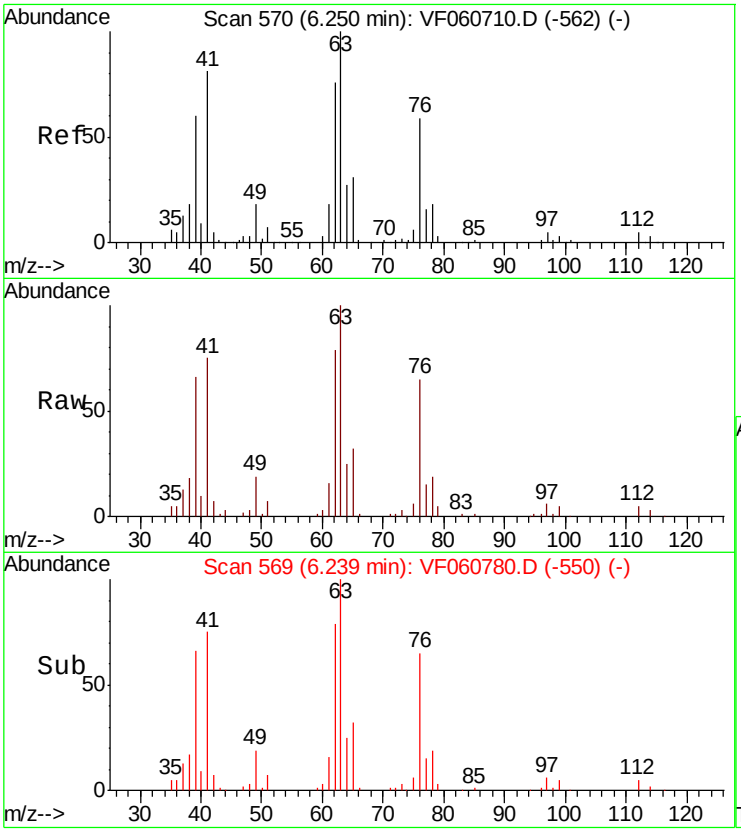


#44
Trichloroethene
Concen: 45.773 ug/l
RT: 5.51 min Scan# 495
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:130 Resp: 99117

Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	212.6



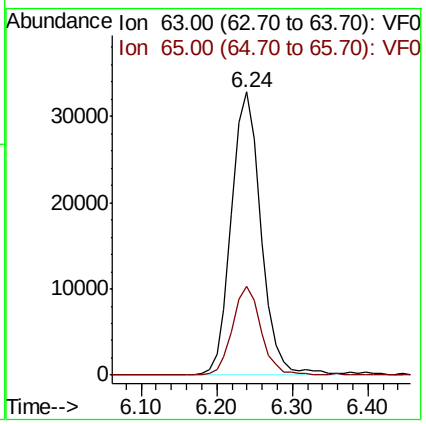


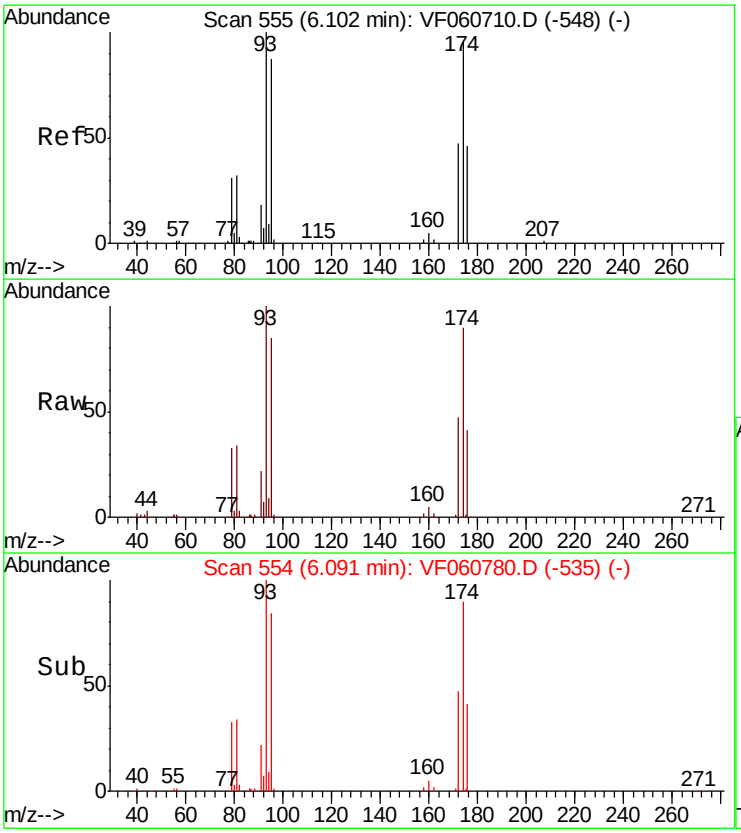
#45
1,2-Dichloropropane
Concen: 49.902 ug/l
RT: 6.24 min Scan# 569
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 63 Resp: 89124

Ion	Ratio	Lower	Upper
63	100		
65	31.6	24.6	36.8

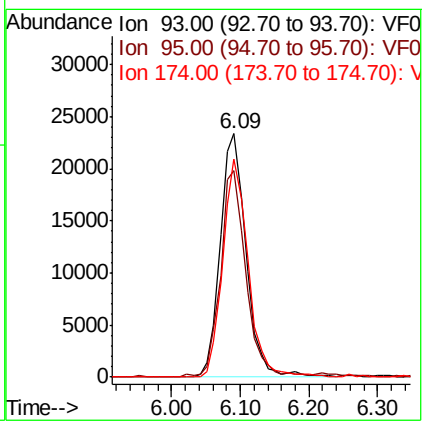


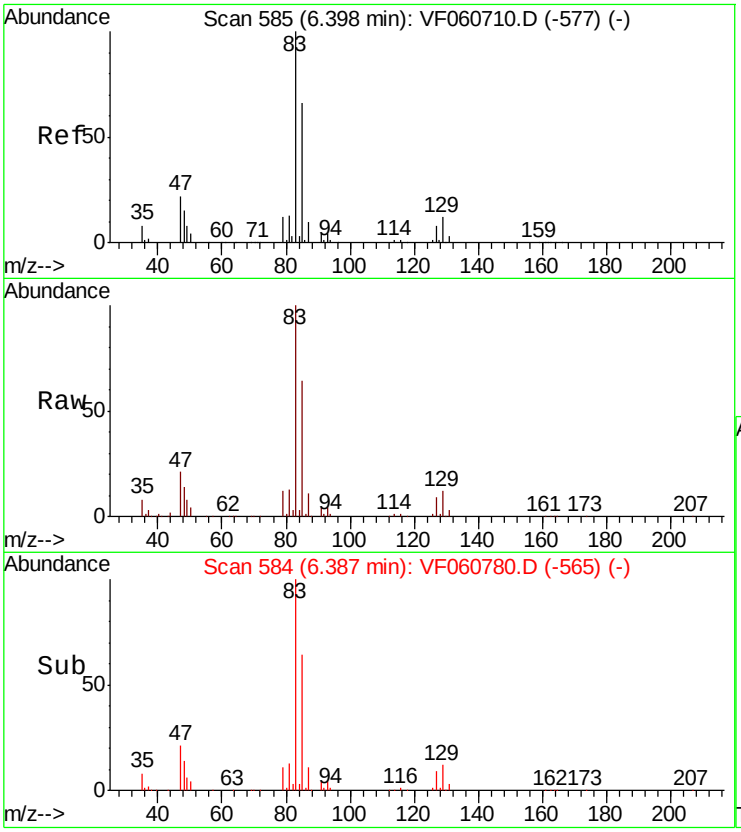


#46
Dibromomethane
Concen: 51.524 ug/l
RT: 6.09 min Scan# 554
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 93 Resp: 60743

Ion	Ratio	Lower	Upper
93	100		
95	84.6	69.5	104.3
174	89.6	76.2	114.2



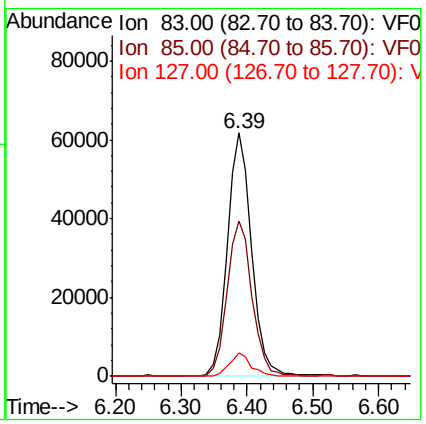


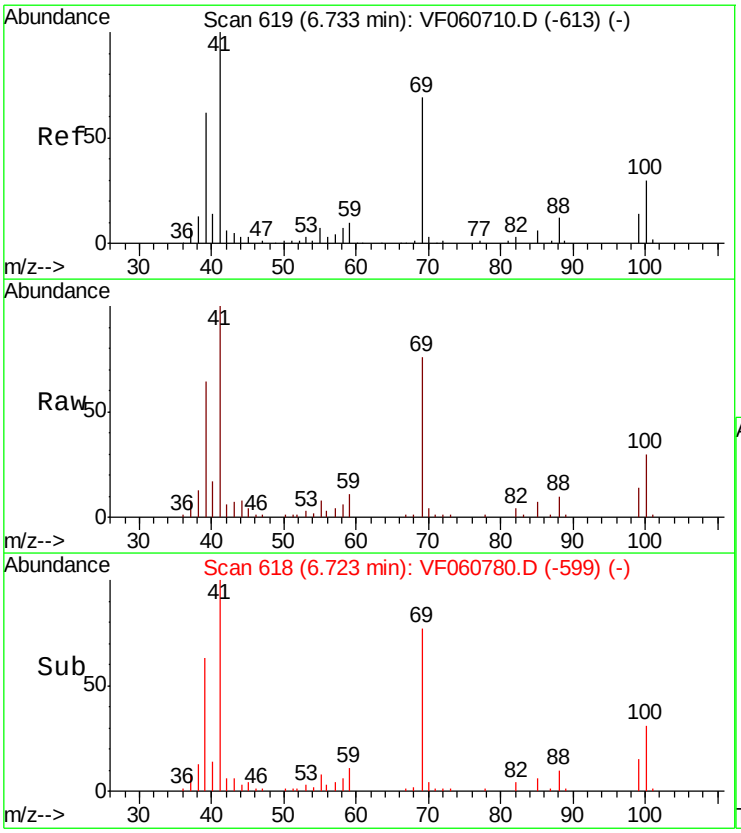
#47
Bromodichloromethane
Concen: 53.201 ug/l
RT: 6.39 min Scan# 584
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 160163

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.4	78.6
127	9.4	6.8	10.2

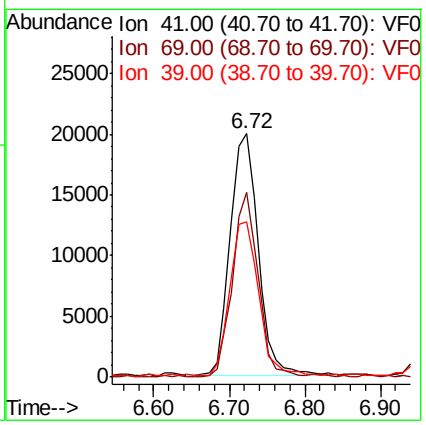


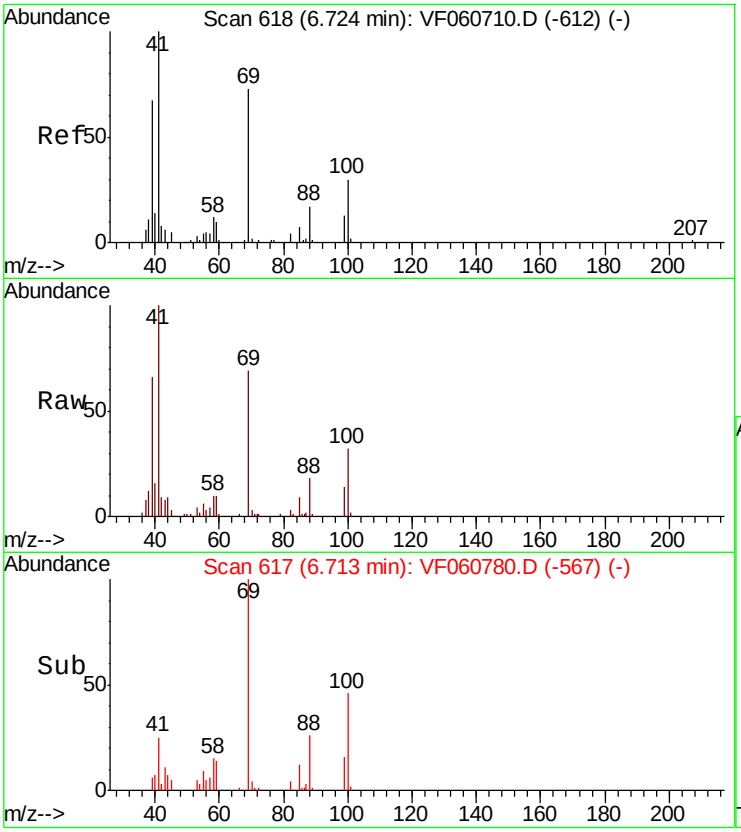


#48
Methyl methacrylate
Concen: 51.269 ug/l
RT: 6.72 min Scan# 618
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 41 Resp: 51497

Ion	Ratio	Lower	Upper
41	100		
69	76.1	54.9	82.3
39	63.6	49.6	74.4



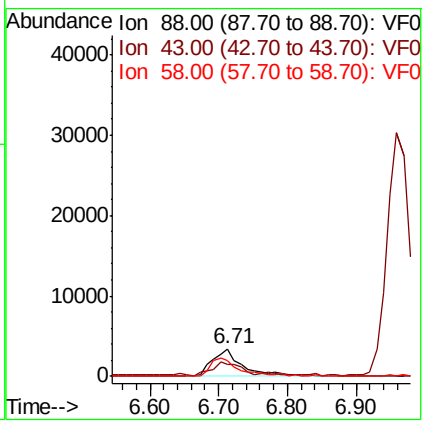


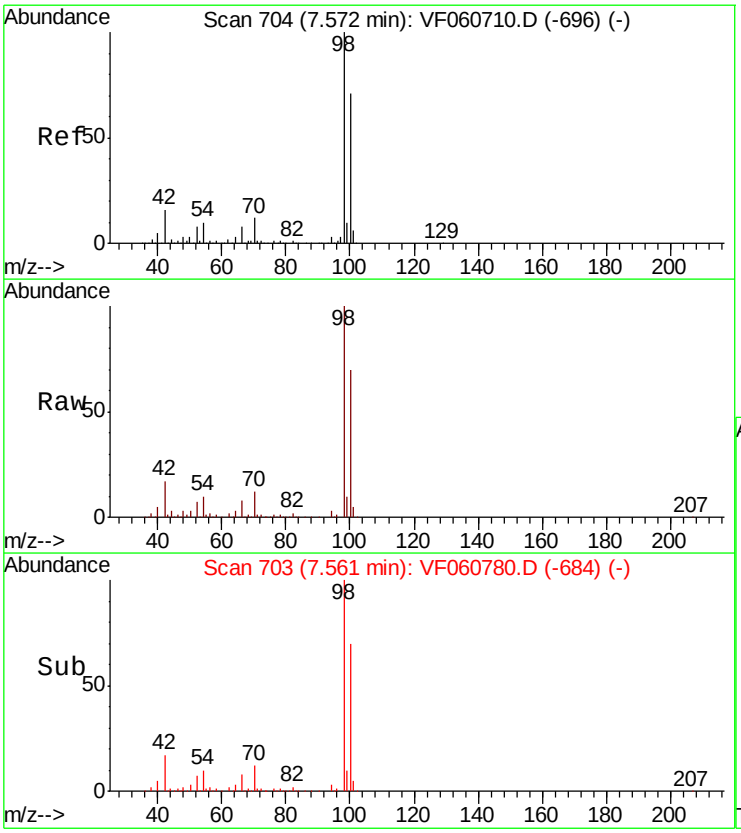
#49
1,4-Dioxane
Concen: 1108.799 ug/l
RT: 6.71 min Scan# 617
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 10416

Ion	Ratio	Lower	Upper
88	100		
43	44.6	44.6	66.8
58	58.2	54.5	81.7

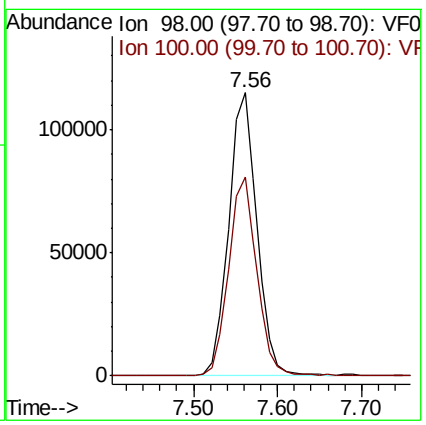


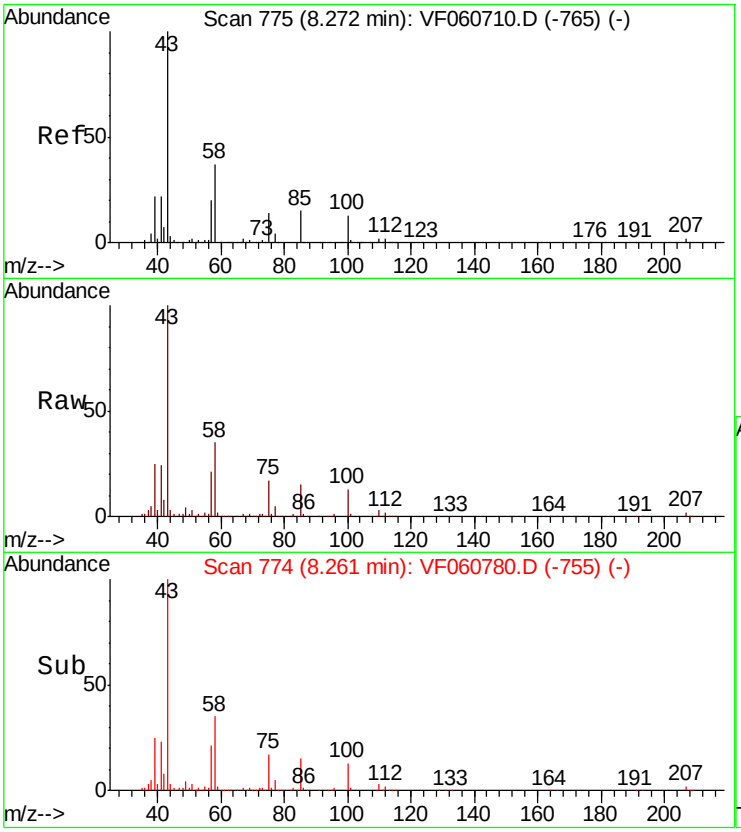


#50
Toluene-d8
Concen: 52.602 ug/l
RT: 7.56 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 98 Resp: 268392

Ion	Ratio	Lower	Upper
98	100		
100	70.1	56.5	84.7



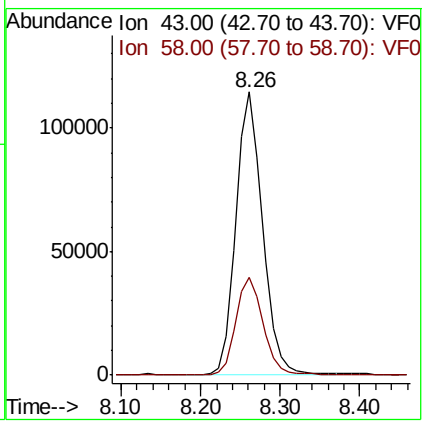


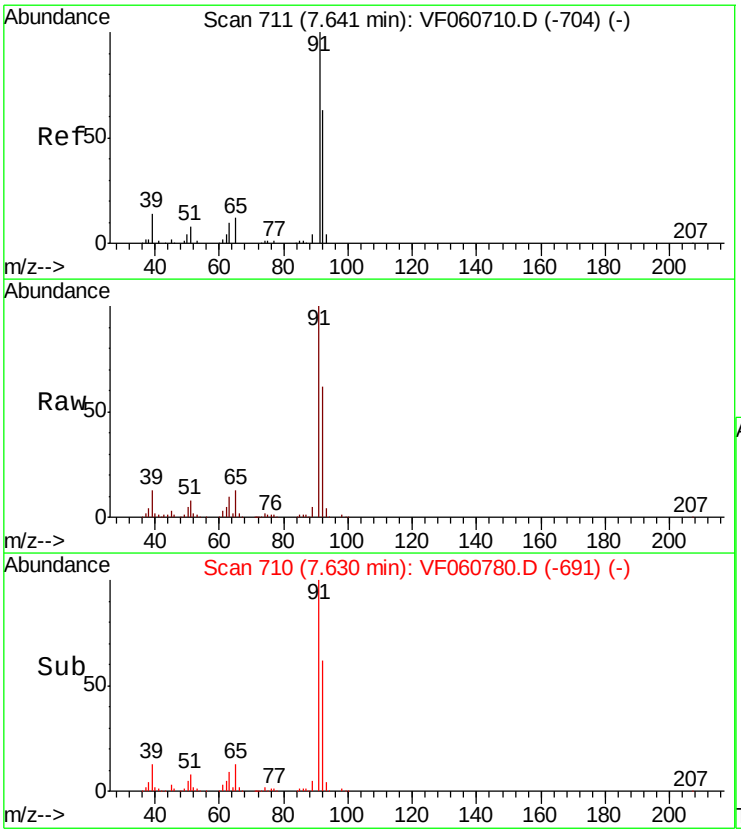
#51
4-Methyl-2-Pentanone
Concen: 242.032 ug/l
RT: 8.26 min Scan# 774
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 43 Resp: 265673

Ion	Ratio	Lower	Upper
43	100		
58	34.7	29.2	43.8

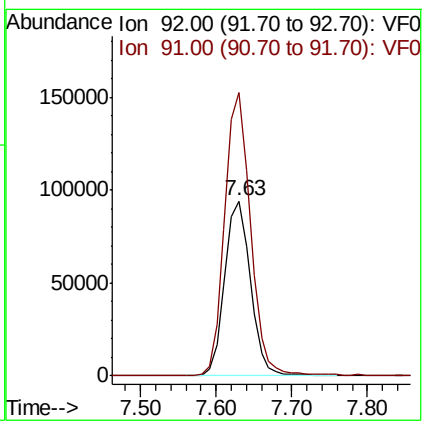


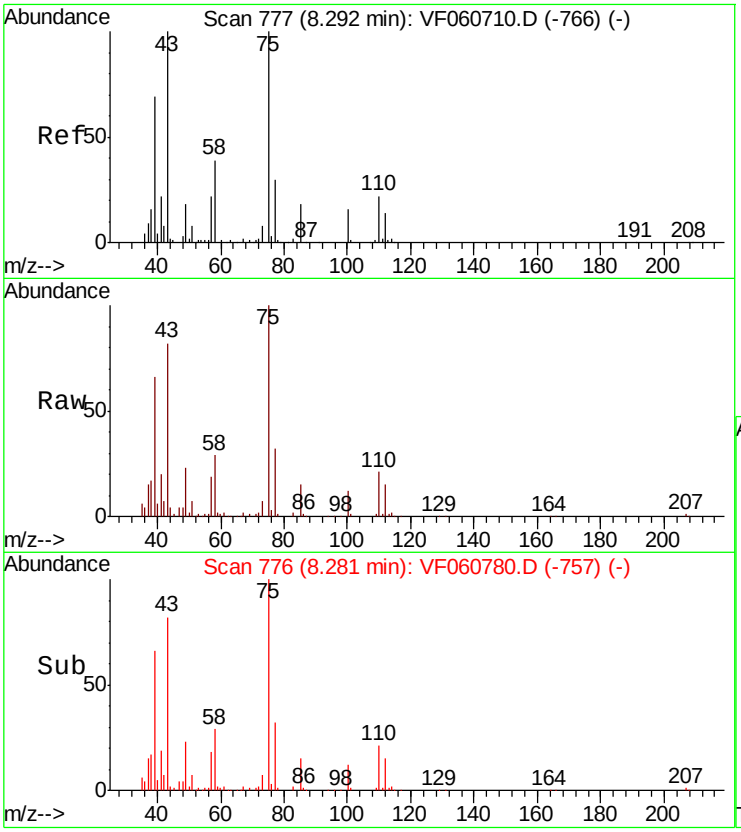


#52
Toluene
Concen: 48.453 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 92 Resp: 222852

Ion	Ratio	Lower	Upper
92	100		
91	162.0	126.7	190.1



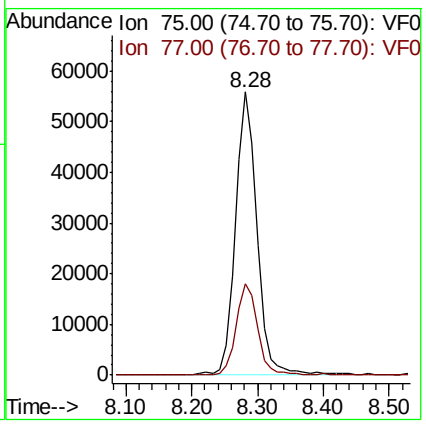


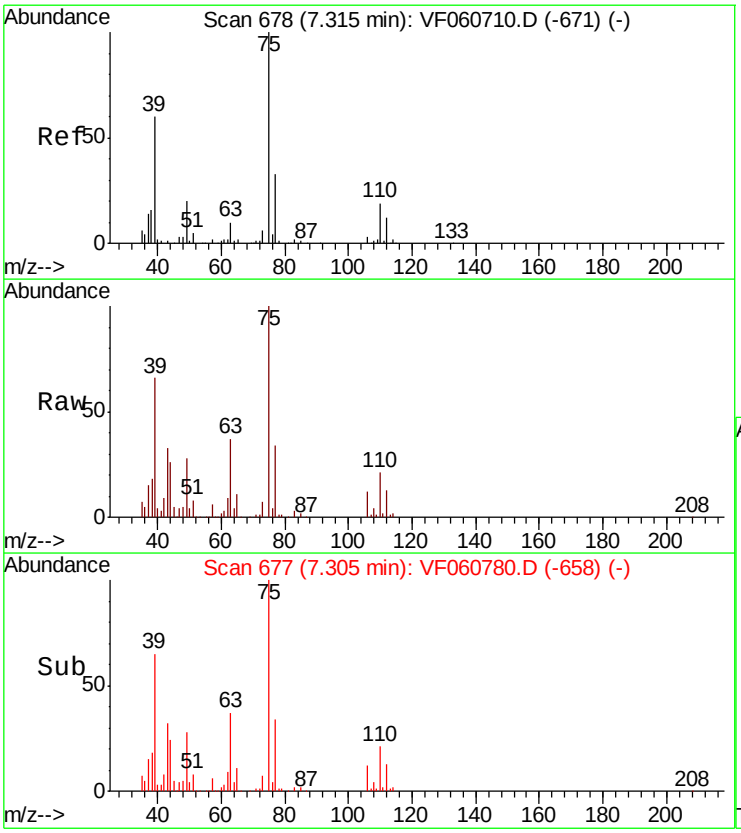
#53
t-1,3-Dichloropropene
Concen: 53.433 ug/l
RT: 8.28 min Scan# 776
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 128842

Ion	Ratio	Lower	Upper
75	100		
77	32.2	24.6	36.8

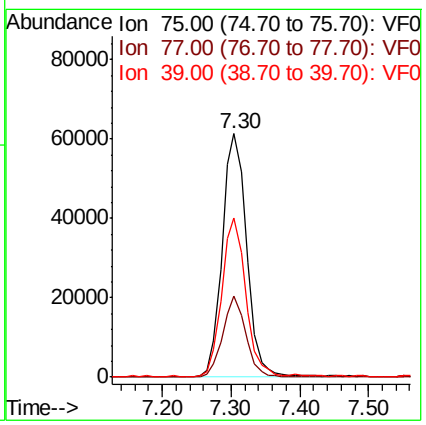


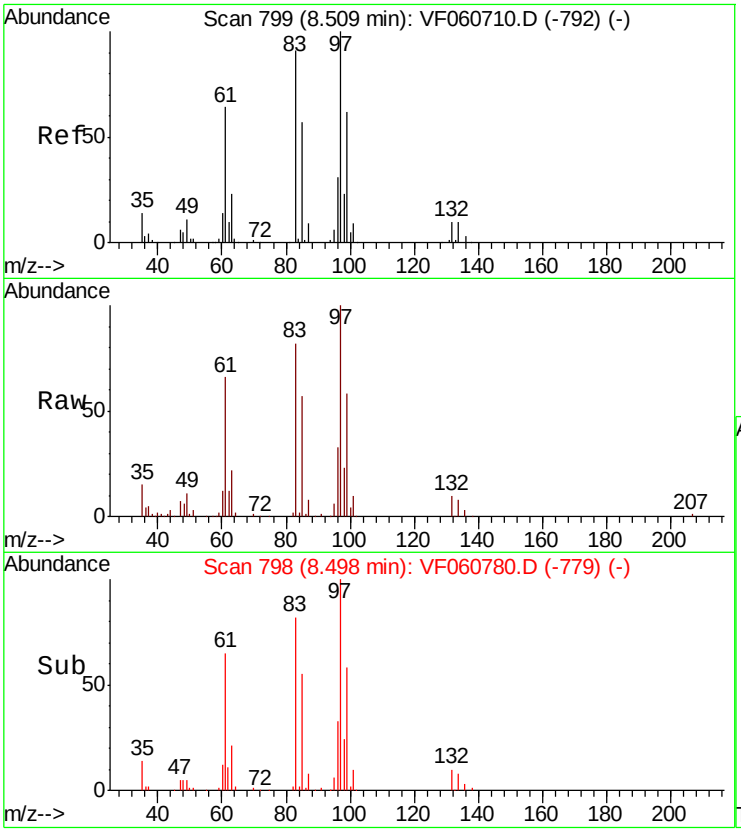


#54
cis-1,3-Dichloropropene
Concen: 48.341 ug/l
RT: 7.30 min Scan# 677
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 75 Resp: 151409

Ion	Ratio	Lower	Upper
75	100		
77	33.5	26.5	39.7
39	65.5	48.5	72.7



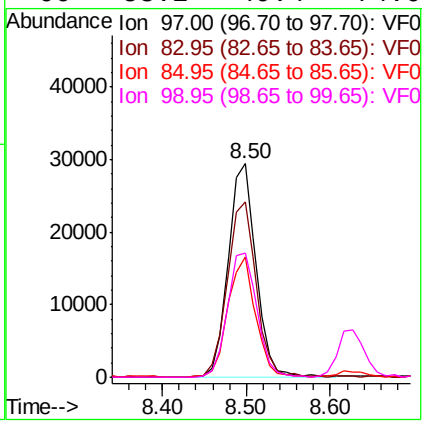


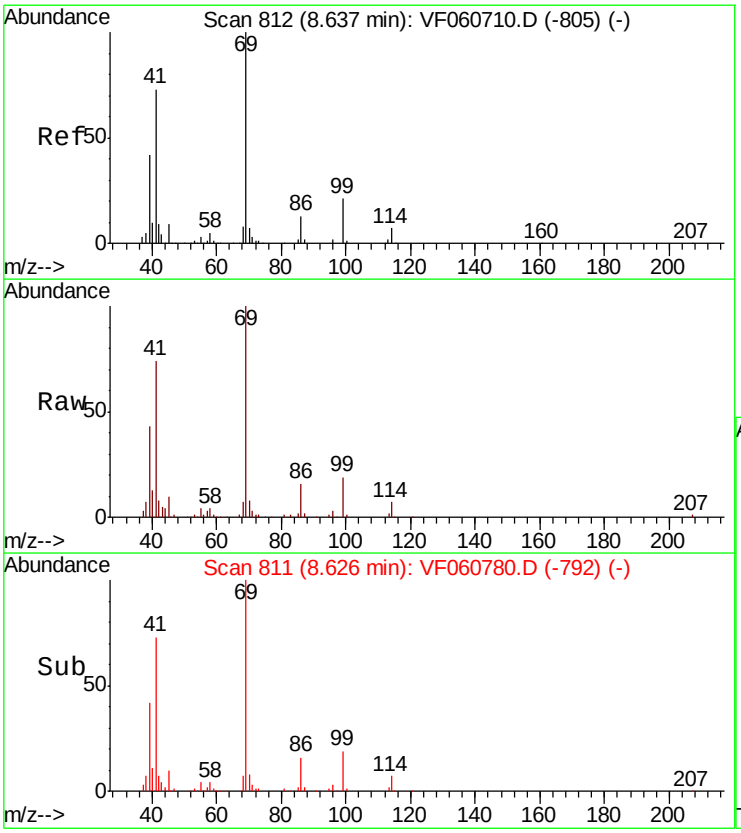
#55
1,1,2-Trichloroethane
Concen: 51.389 ug/l
RT: 8.50 min Scan# 798
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 67531

Ion	Ratio	Lower	Upper
97	100		
83	82.4	72.8	109.2
85	56.6	45.8	68.6
99	58.2	49.4	74.0

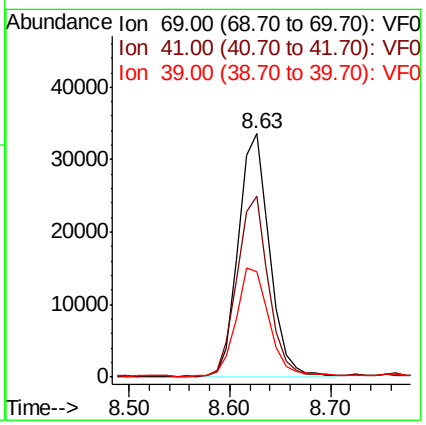


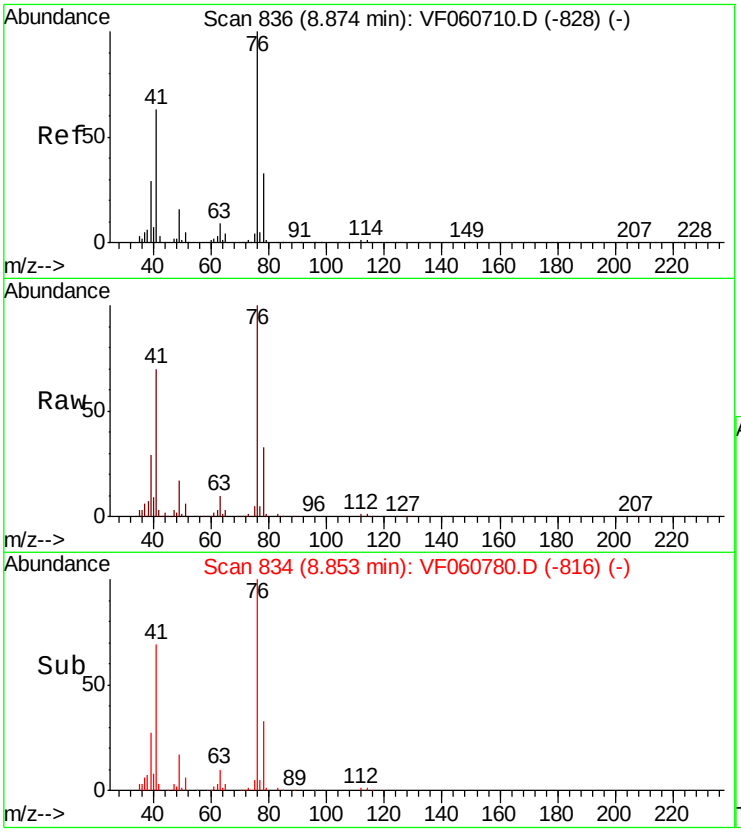


#56
Ethyl methacrylate
Concen: 48.620 ug/l
RT: 8.63 min Scan# 811
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 69 Resp: 72562

Ion	Ratio	Lower	Upper
69	100		
41	74.1	59.0	88.6
39	43.1	34.0	51.0



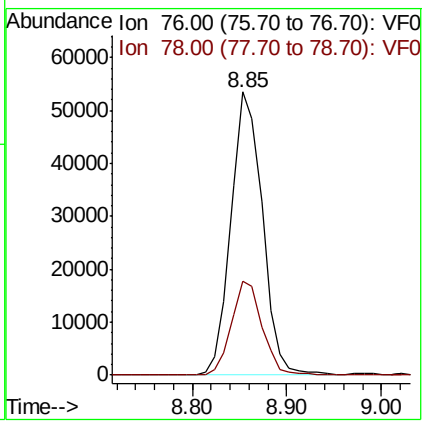


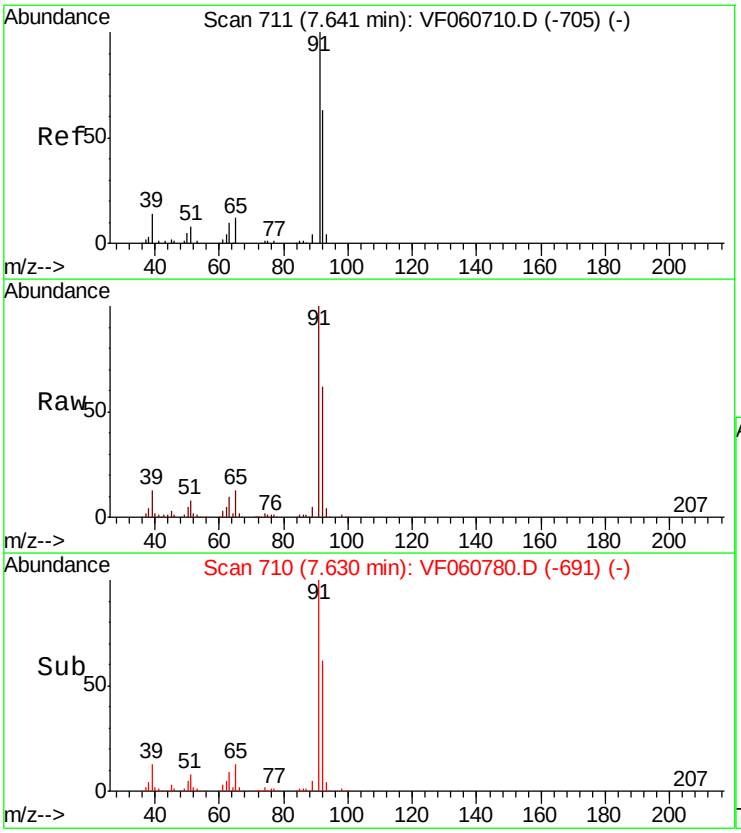
#57
1,3-Dichloropropane
Concen: 54.185 ug/l
RT: 8.85 min Scan# 834
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 123402

Ion	Ratio	Lower	Upper
76	100		
78	33.0	26.6	39.8

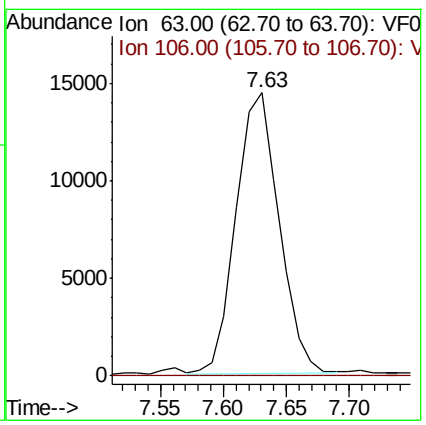


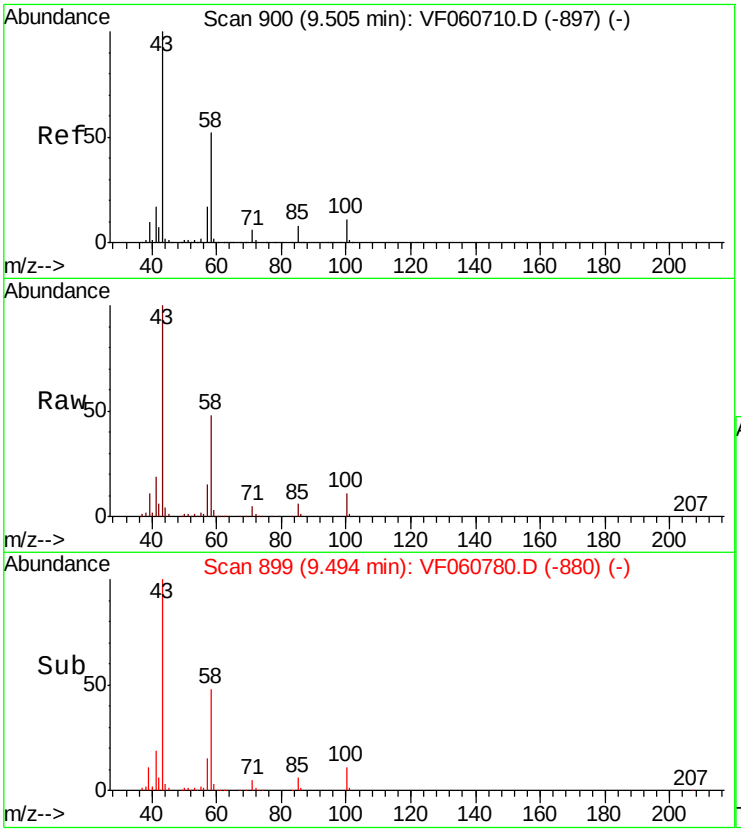


#58
2-Chloroethyl Vinyl ether
Concen: 250.990 ug/l
RT: 7.63 min Scan# 710
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 63 Resp: 34218

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



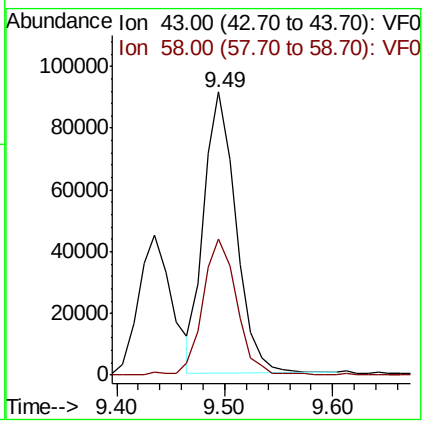


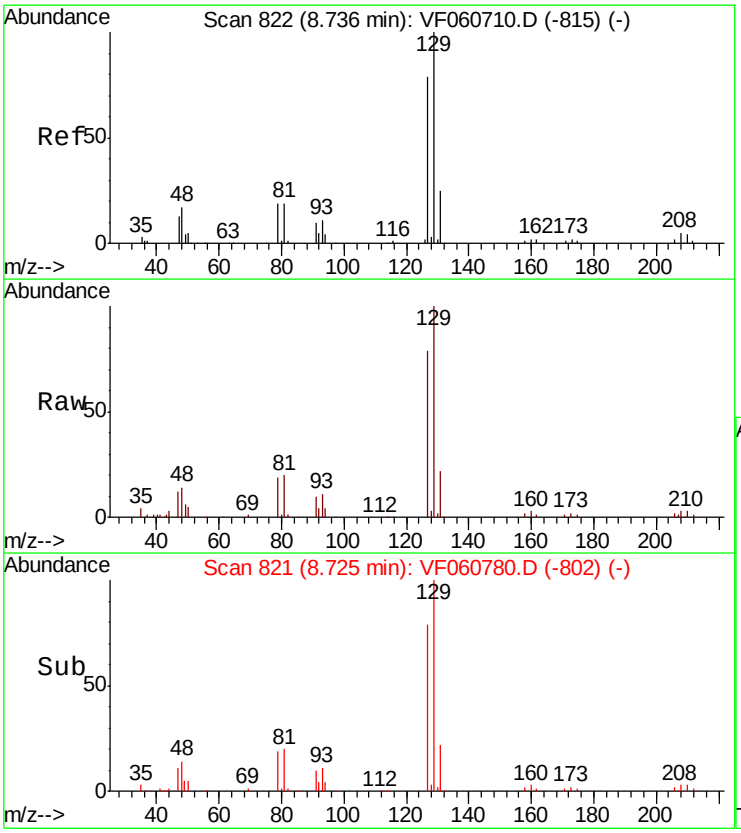
#59
2-Hexanone
Concen: 244.425 ug/l
RT: 9.49 min Scan# 899
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 188553

Ion	Ratio	Lower	Upper
43	100		
58	48.0	24.9	74.7

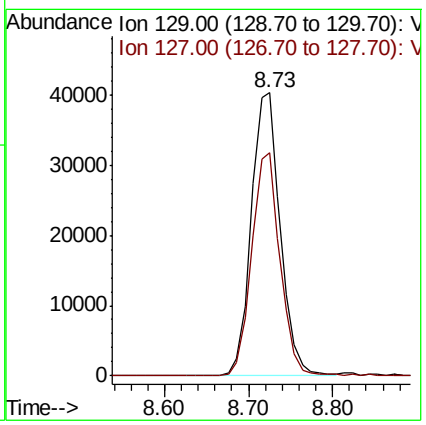


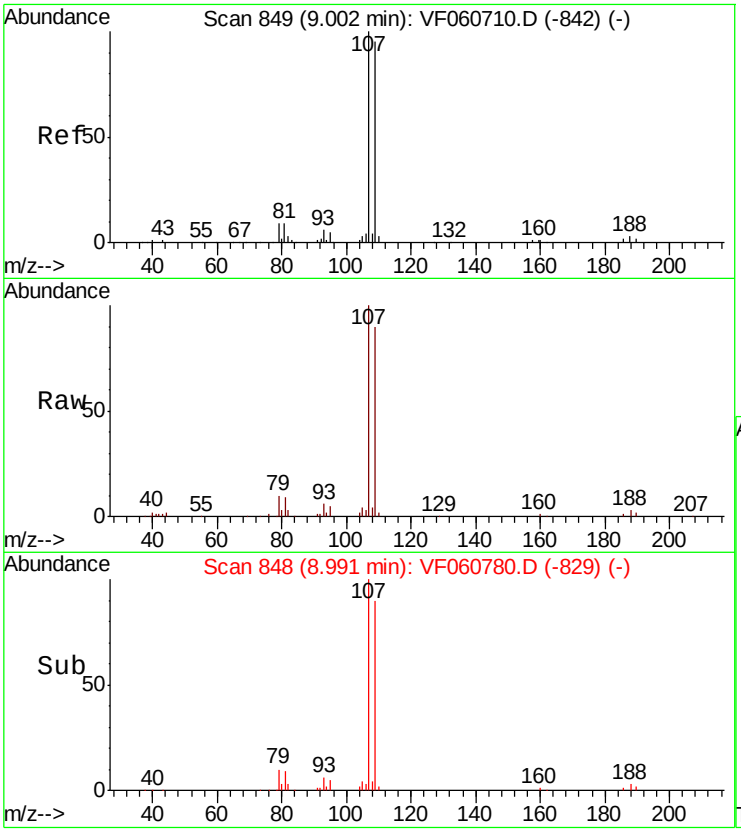


#60
Dibromochloromethane
Concen: 52.099 ug/l
RT: 8.73 min Scan# 821
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:129 Resp: 97573

Ion	Ratio	Lower	Upper
129	100		
127	78.8	39.7	119.1



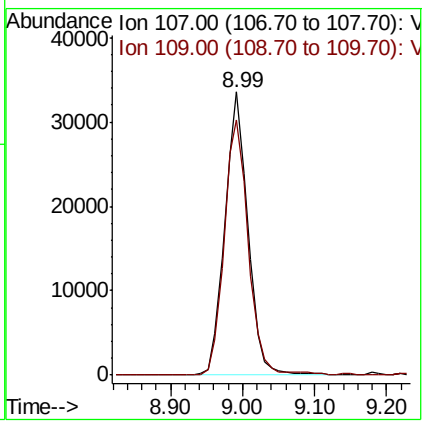


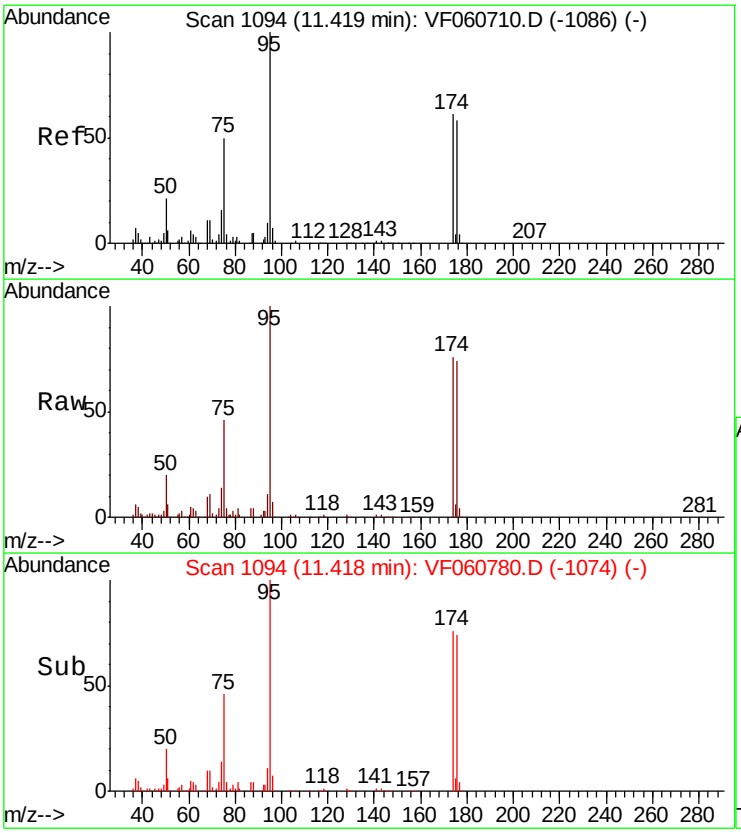
#61
1,2-Dibromoethane
Concen: 54.019 ug/l
RT: 8.99 min Scan# 848
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:107 Resp: 74657

Ion	Ratio	Lower	Upper
107	100		
109	90.0	75.9	113.9

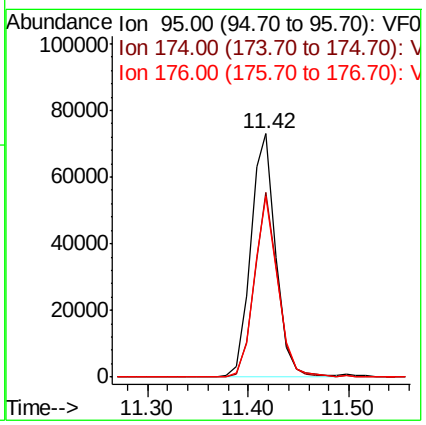


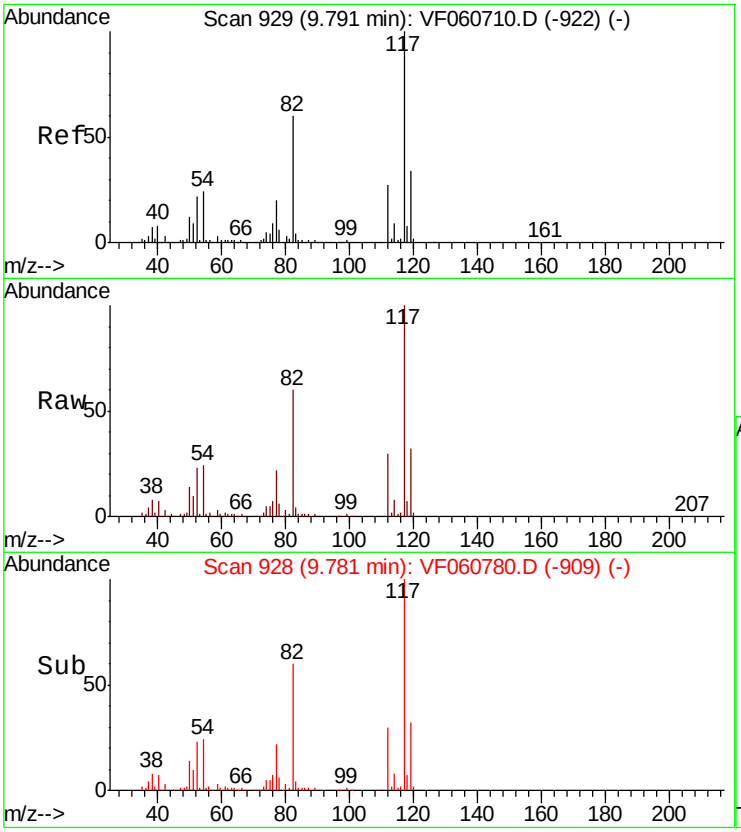


#62
4-Bromofluorobenzene
Concen: 54.084 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 95 Resp: 126941

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	121.6
176	74.1	0.0	115.2



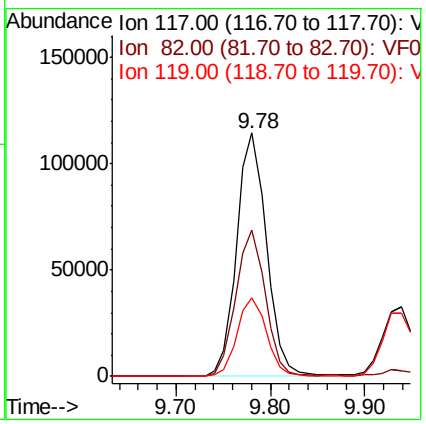


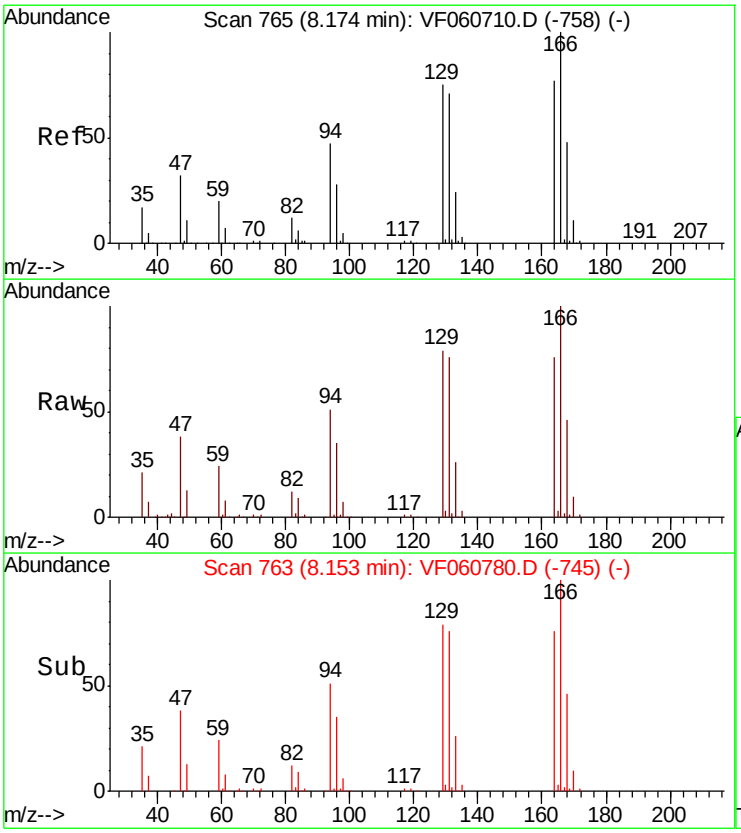
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:117 Resp: 251444

Ion	Ratio	Lower	Upper
117	100		
82	59.9	47.9	71.9
119	32.1	26.8	40.2

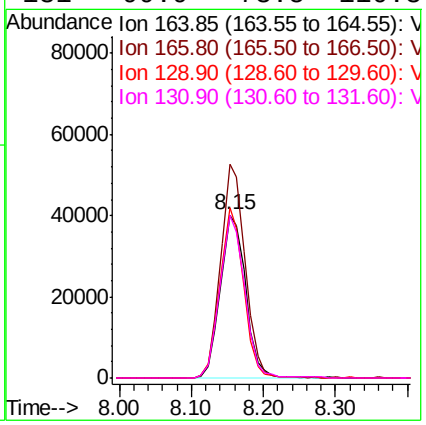


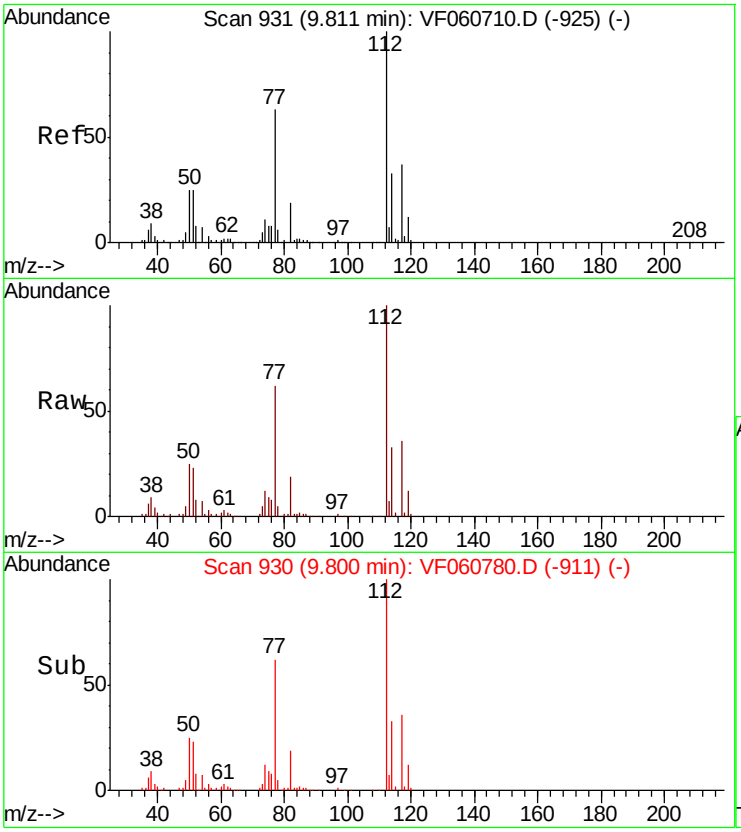


#64
Tetrachloroethene
Concen: 48.765 ug/l
RT: 8.15 min Scan# 763
Delta R.T. -0.02 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:164 Resp: 97099

Ion	Ratio	Lower	Upper
164	100		
166	131.2	103.5	155.3
129	104.2	77.4	116.2
131	99.9	73.5	110.3



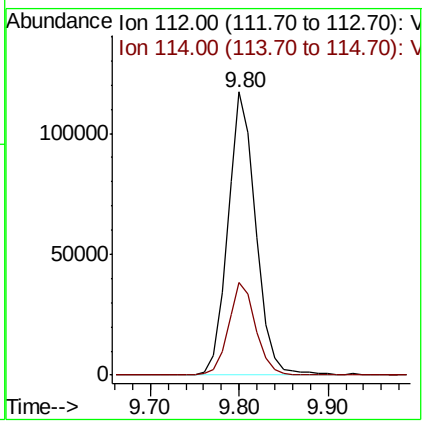


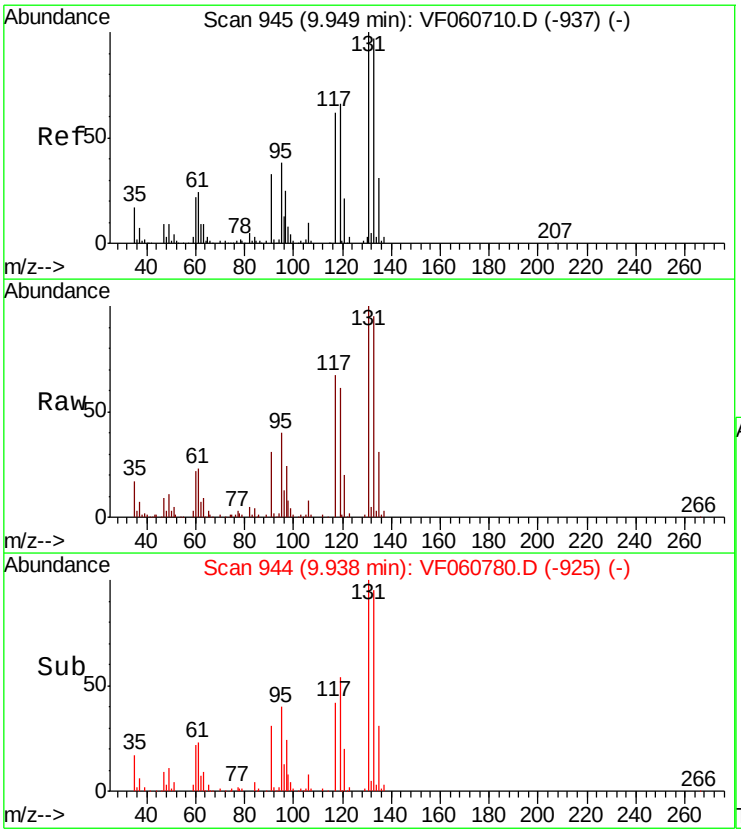
#65
Chlorobenzene
Concen: 50.558 ug/l
RT: 9.80 min Scan# 930
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 256529

Ion	Ratio	Lower	Upper
112	100		
114	32.7	26.1	39.1

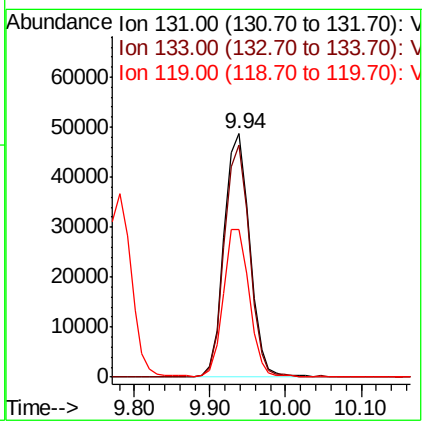


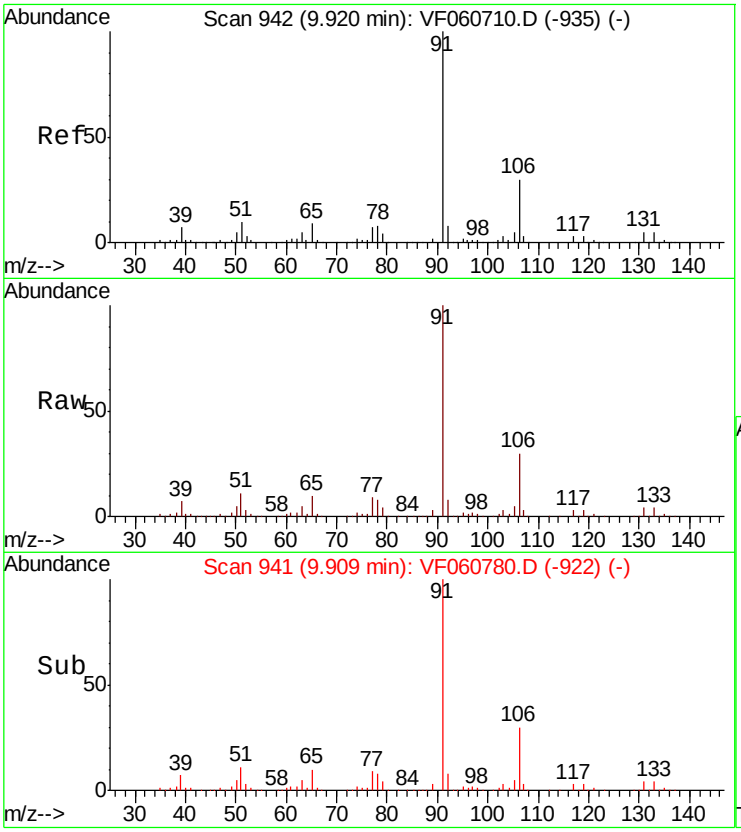


#66
1,1,1,2-Tetrachloroethane
Concen: 51.683 ug/l
RT: 9.94 min Scan# 944
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:131 Resp: 114379

Ion	Ratio	Lower	Upper
131	100		
133	95.2	48.3	144.8
119	60.8	33.2	99.6



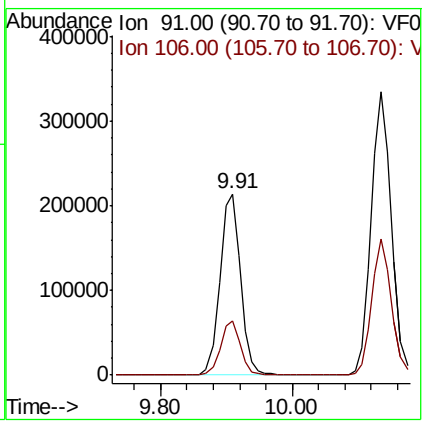


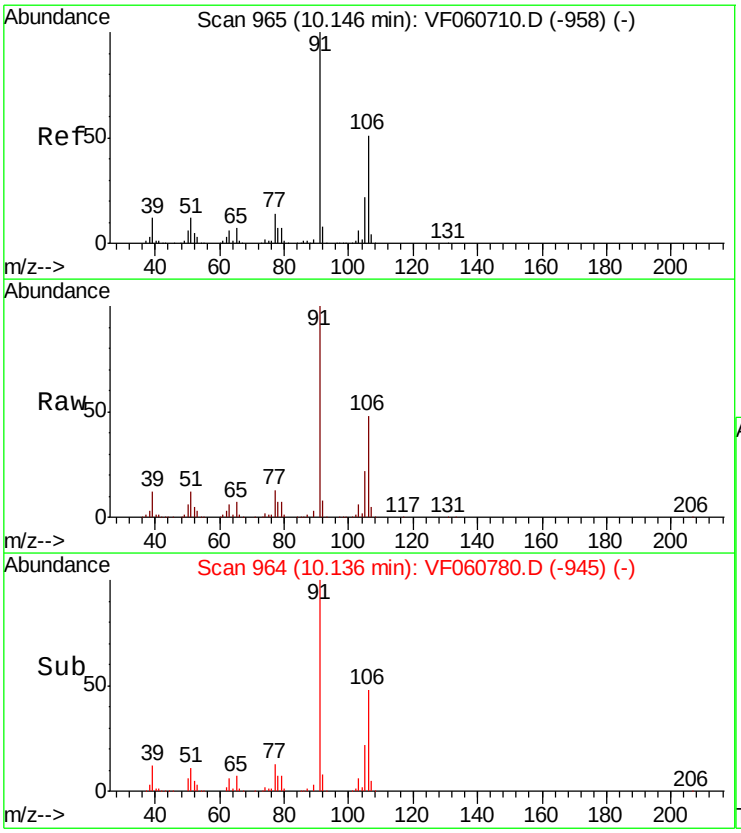
#67
Ethyl Benzene
Concen: 49.002 ug/l
RT: 9.91 min Scan# 941
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 468662

Ion	Ratio	Lower	Upper
91	100		
106	30.1	23.9	35.9

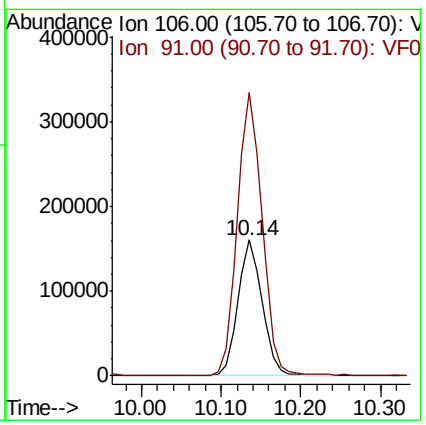


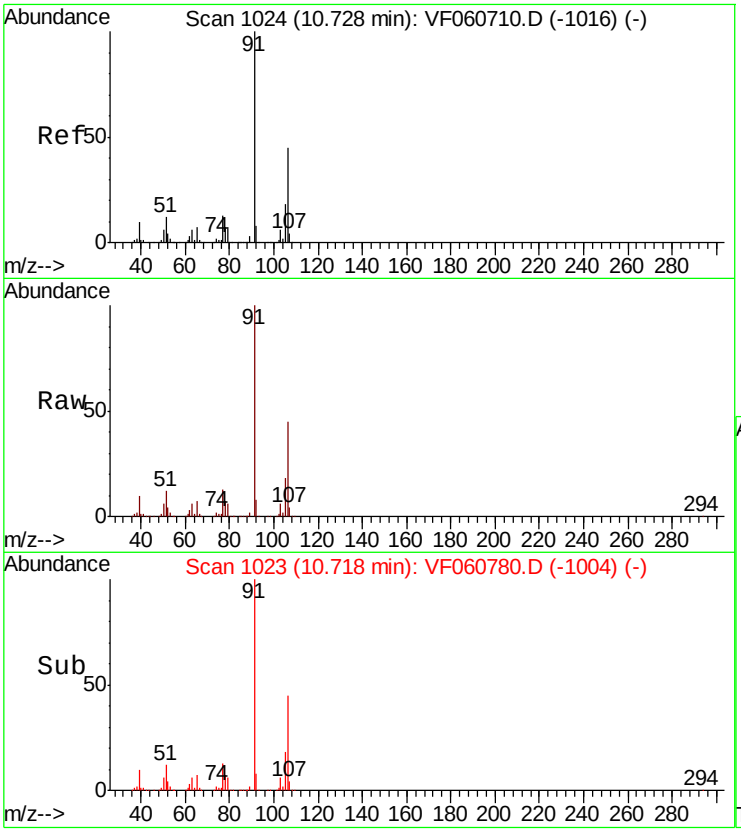


#68
m/p-Xylenes
Concen: 99.218 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:106 Resp: 339120

Ion	Ratio	Lower	Upper
106	100		
91	208.5	158.2	237.2



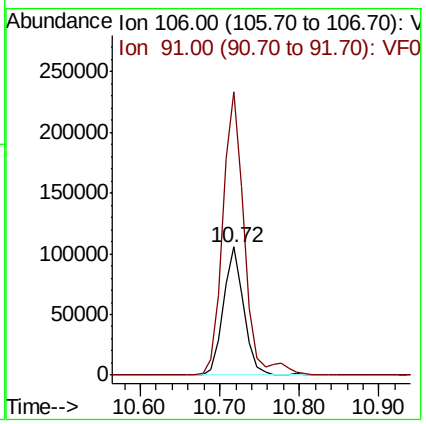


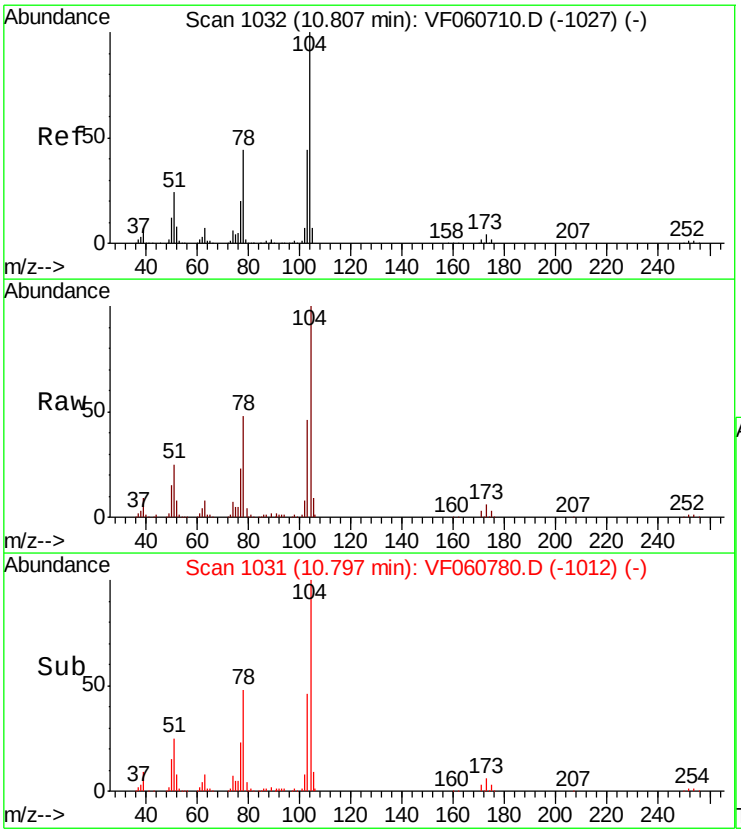
#69
o-Xylene
Concen: 50.076 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:106 Resp: 192428

Ion	Ratio	Lower	Upper
106	100		
91	221.0	110.3	330.9

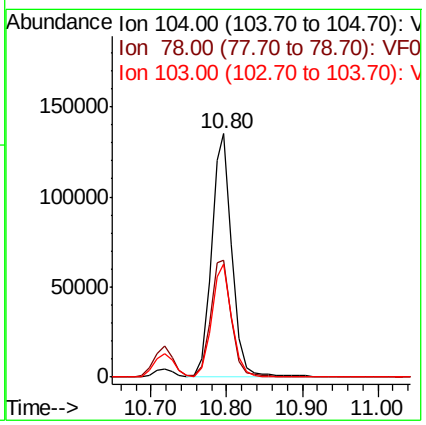


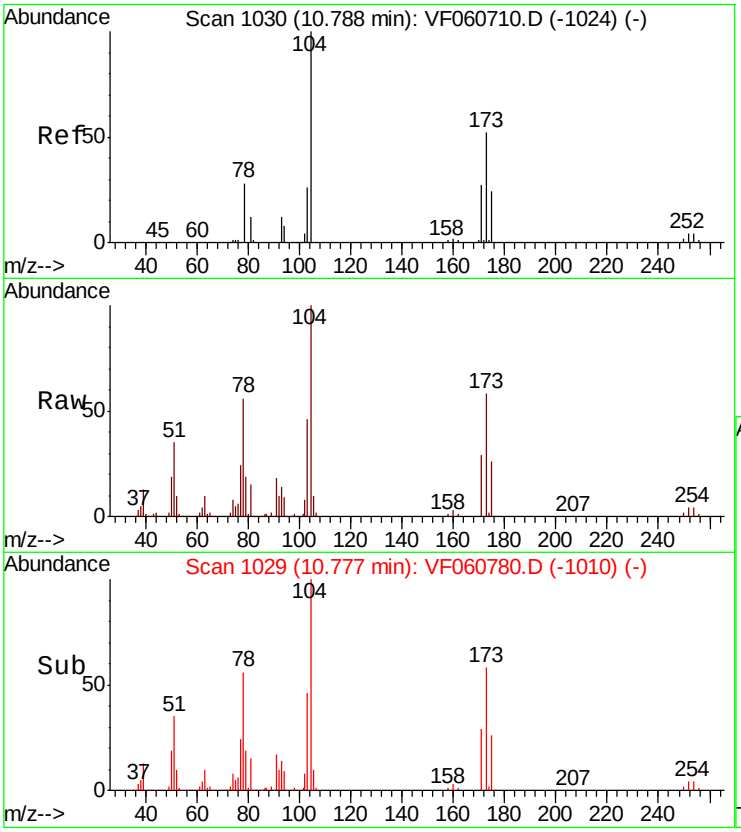


#70
Styrene
Concen: 48.660 ug/l
RT: 10.80 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:104 Resp: 253770

Ion	Ratio	Lower	Upper
104	100		
78	47.9	35.4	53.2
103	46.5	35.8	53.6



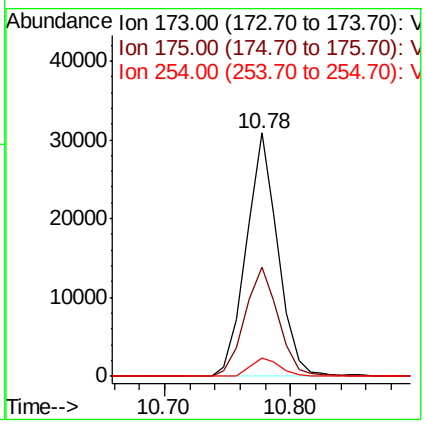


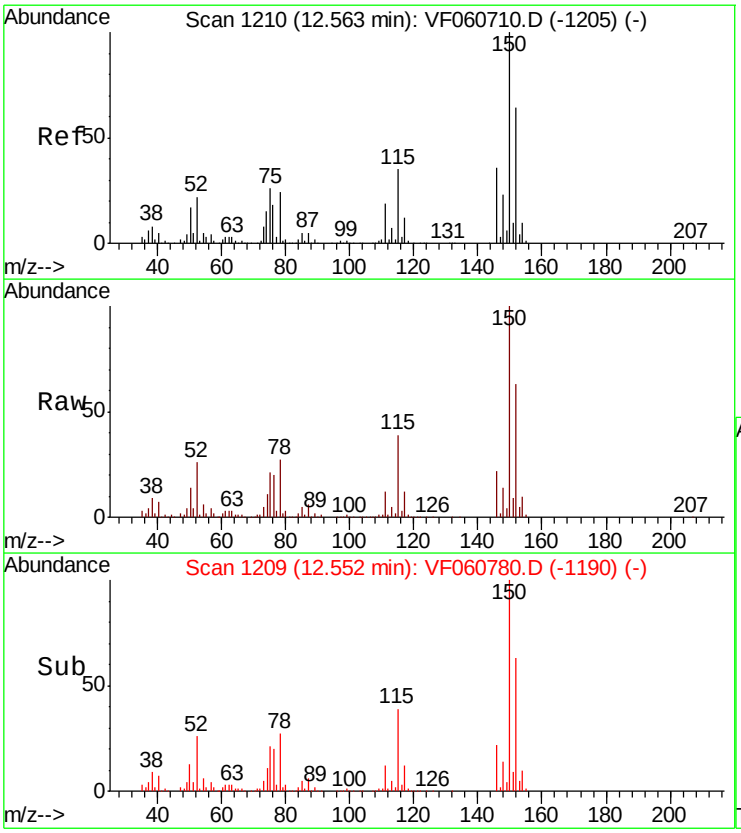
#71
Bromoform
Concen: 53.821 ug/l
RT: 10.78 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 53562

Ion	Ratio	Lower	Upper
173	100		
175	44.8	23.4	70.0
254	7.3	5.8	8.8

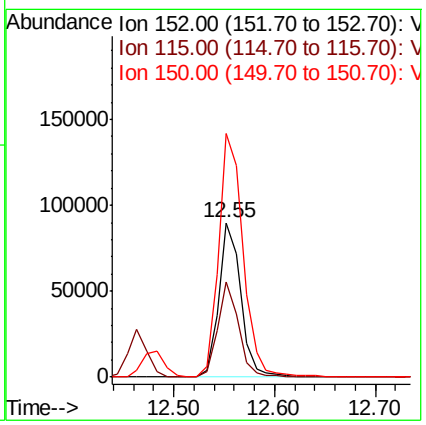


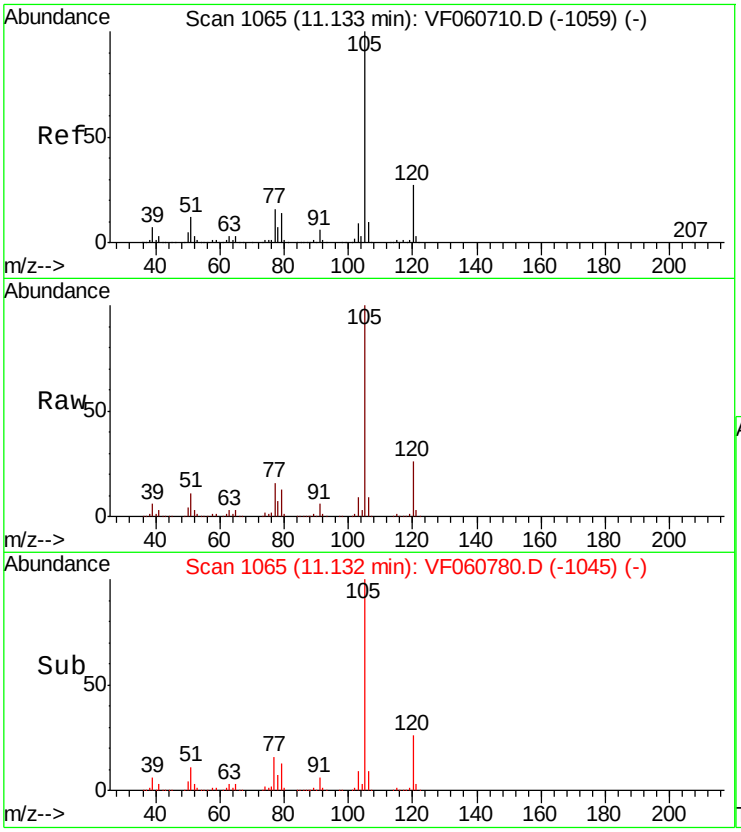


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:152 Resp: 137315

Ion	Ratio	Lower	Upper
152	100		
115	61.6	27.9	83.7
150	157.9	0.0	316.4



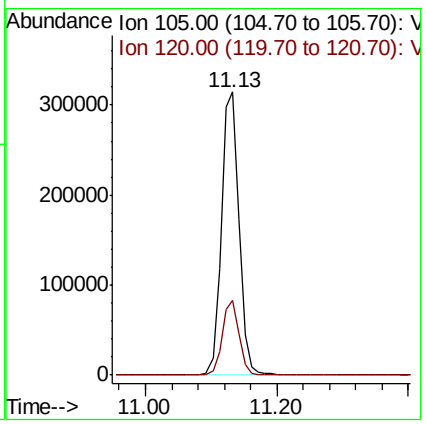


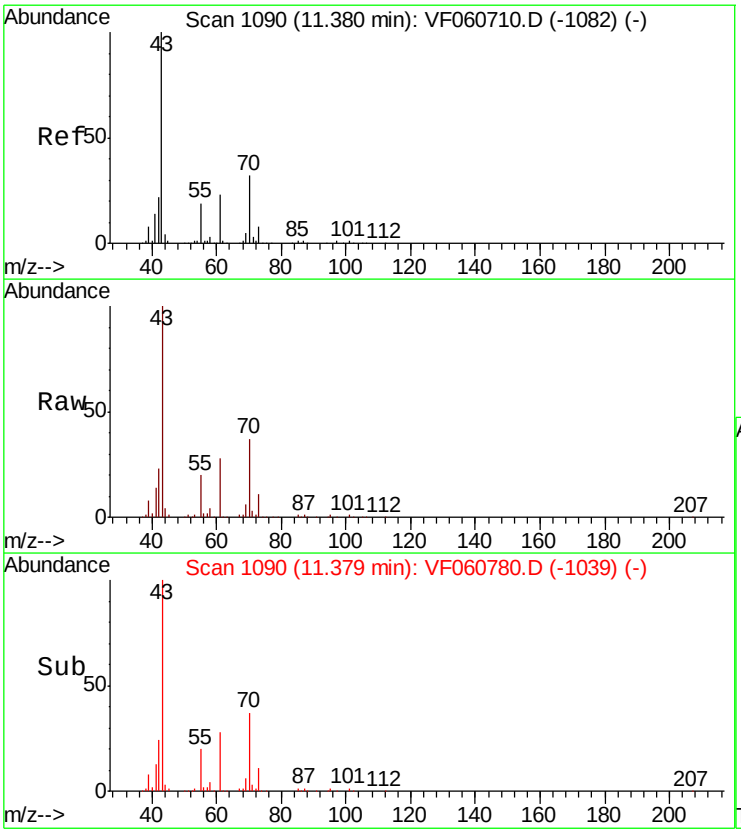
#73
Isopropylbenzene
Concen: 53.042 ug/l
RT: 11.13 min Scan# 1065
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 586269

Ion	Ratio	Lower	Upper
105	100		
120	26.2	13.4	40.1

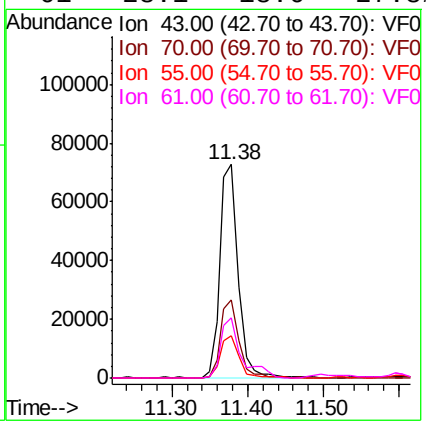


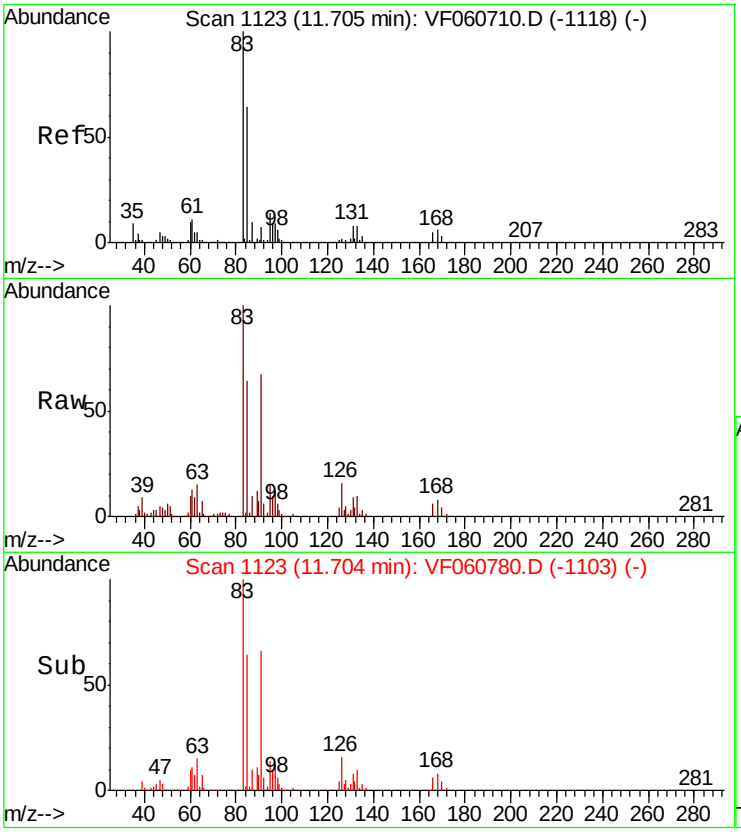


#74
N-amyl acetate
Concen: 49.306 ug/l
RT: 11.38 min Scan# 1090
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 43 Resp: 124062

Ion	Ratio	Lower	Upper
43	100		
70	36.8	25.5	38.3
55	19.8	14.9	22.3
61	28.1	18.6	27.8#



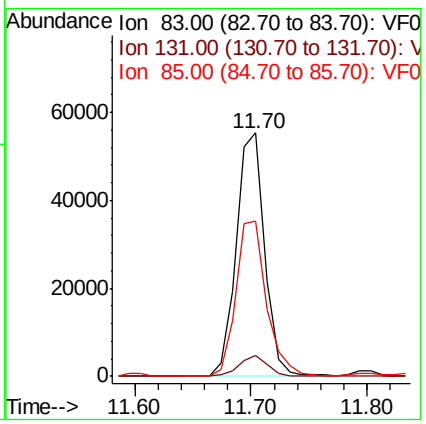


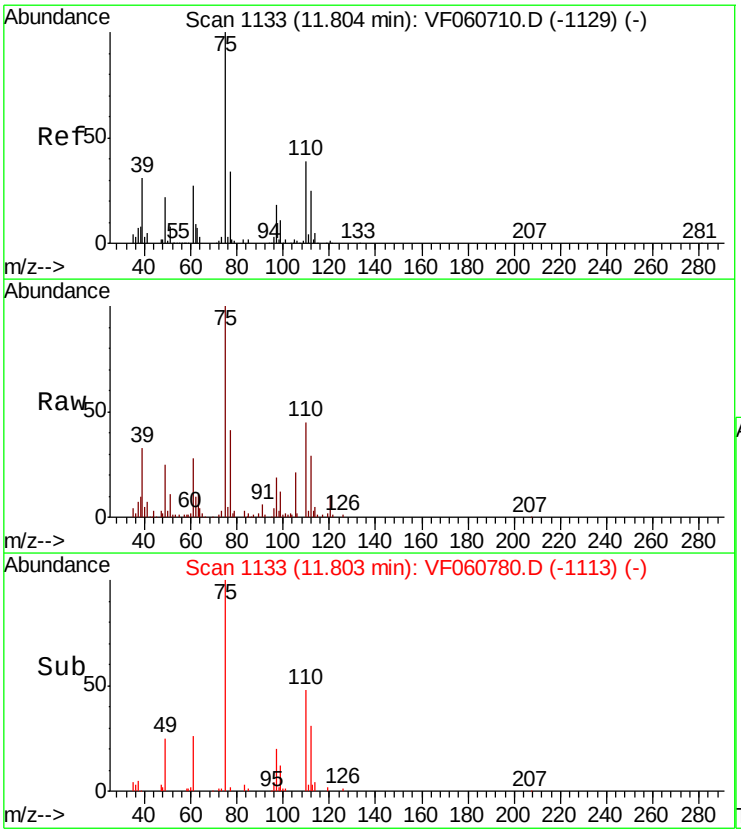
#75
1,1,2,2-Tetrachloroethane
Concen: 51.074 ug/l
RT: 11.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 83 Resp: 93331

Ion	Ratio	Lower	Upper
83	100		
131	8.7	4.2	12.4
85	64.0	32.0	96.2

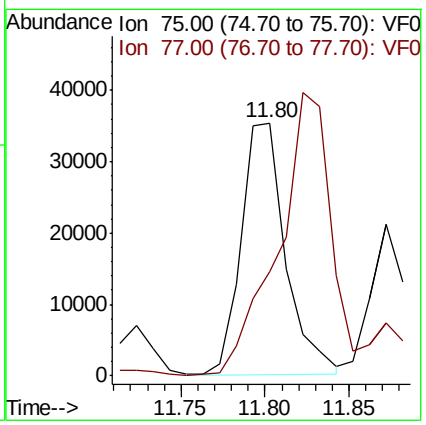


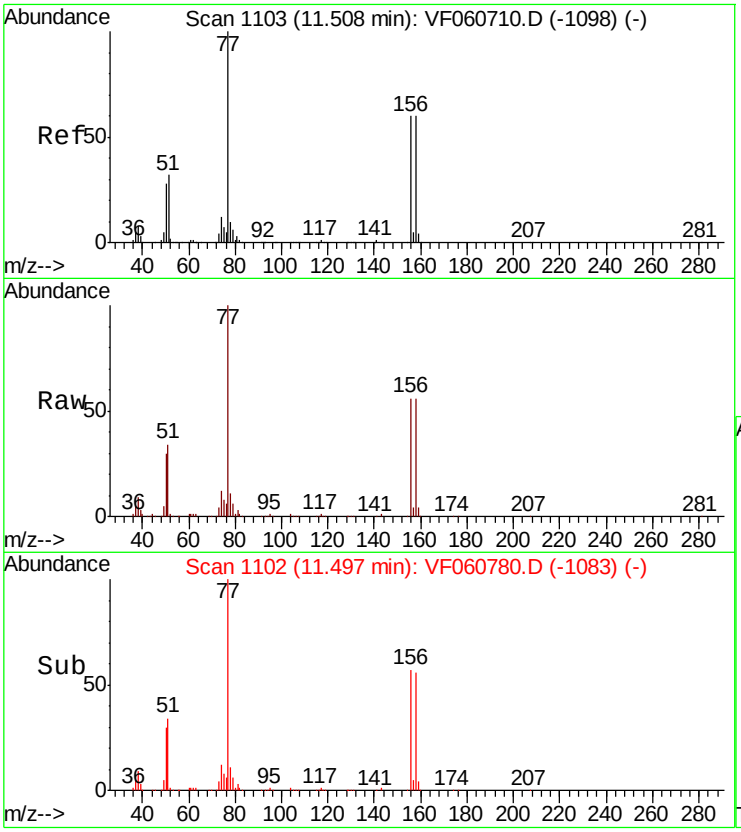


#76
1,2,3-Trichloropropane
Concen: 47.728 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 75 Resp: 64774

Ion	Ratio	Lower	Upper
75	100		
77	41.3	17.0	51.0



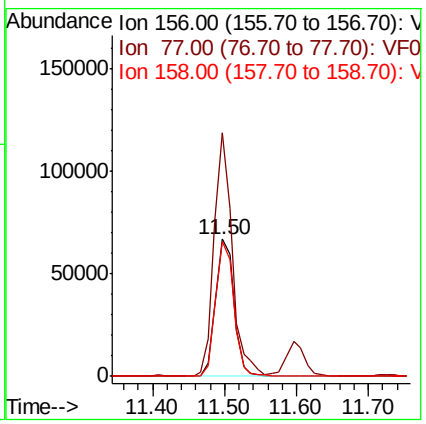


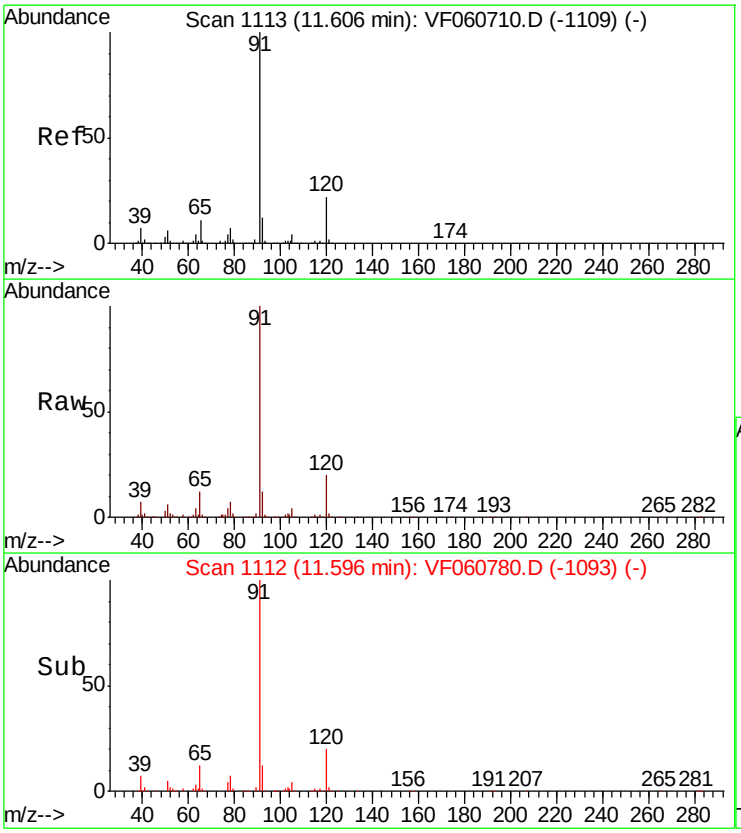
#77
Bromobenzene
Concen: 51.387 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 118226

Ion	Ratio	Lower	Upper
156	100		
77	177.5	83.0	248.9
158	98.5	49.6	149.0

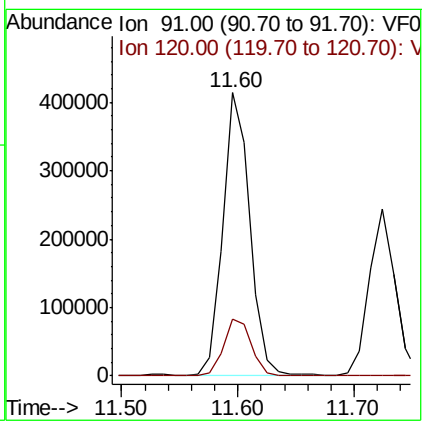


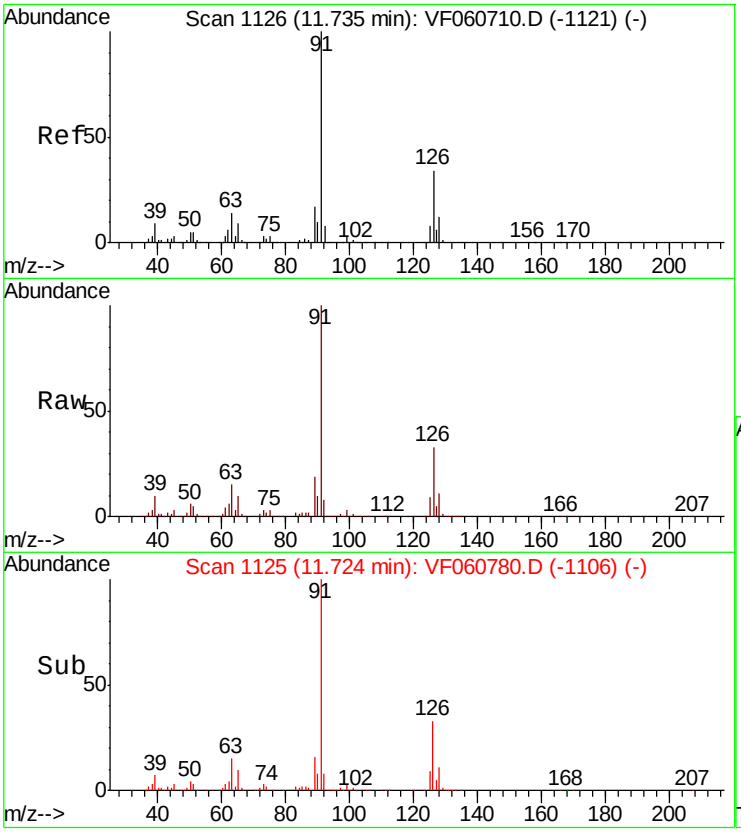


#78
n-propylbenzene
Concen: 51.410 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 91 Resp: 662718

Ion	Ratio	Lower	Upper
91	100		
120	20.0	11.2	33.5



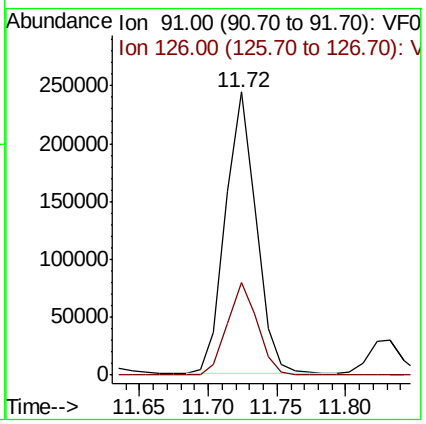


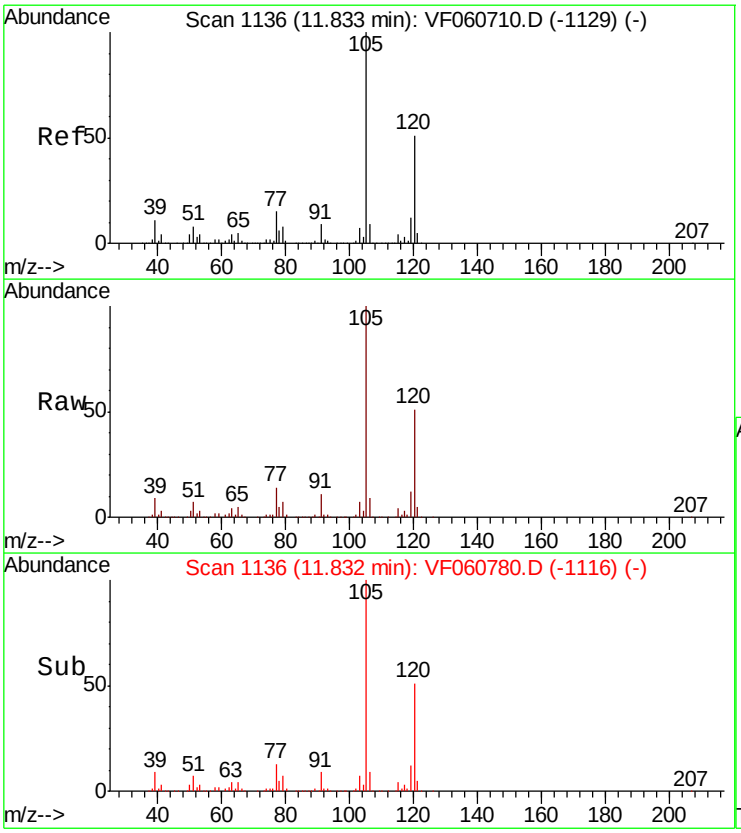
#79
2-Chlorotoluene
Concen: 50.606 ug/l
RT: 11.72 min Scan# 1125
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 379152

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.8	50.4

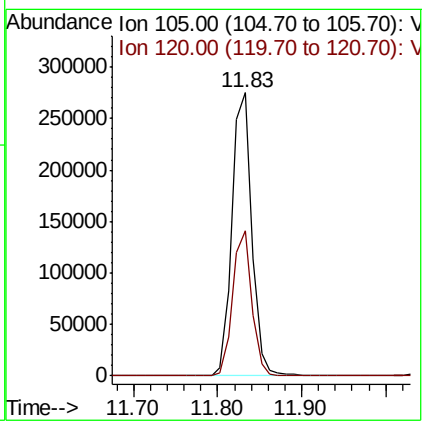


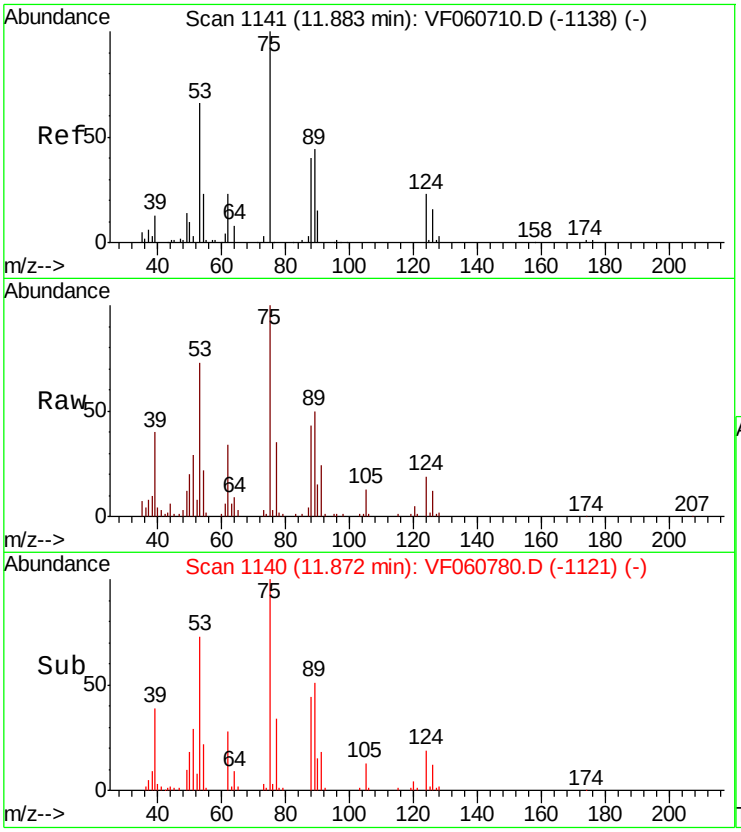


#80
1,3,5-Trimethylbenzene
Concen: 51.537 ug/l
RT: 11.83 min Scan# 1136
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:105 Resp: 452244

Ion	Ratio	Lower	Upper
105	100		
120	51.5	25.6	76.8



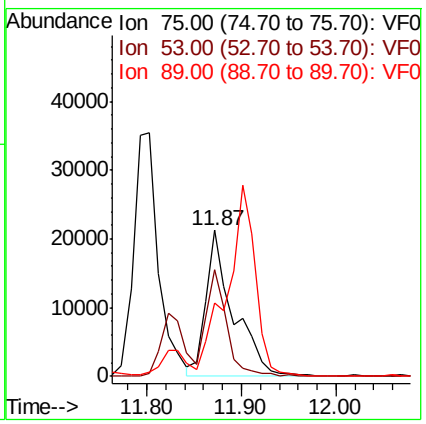


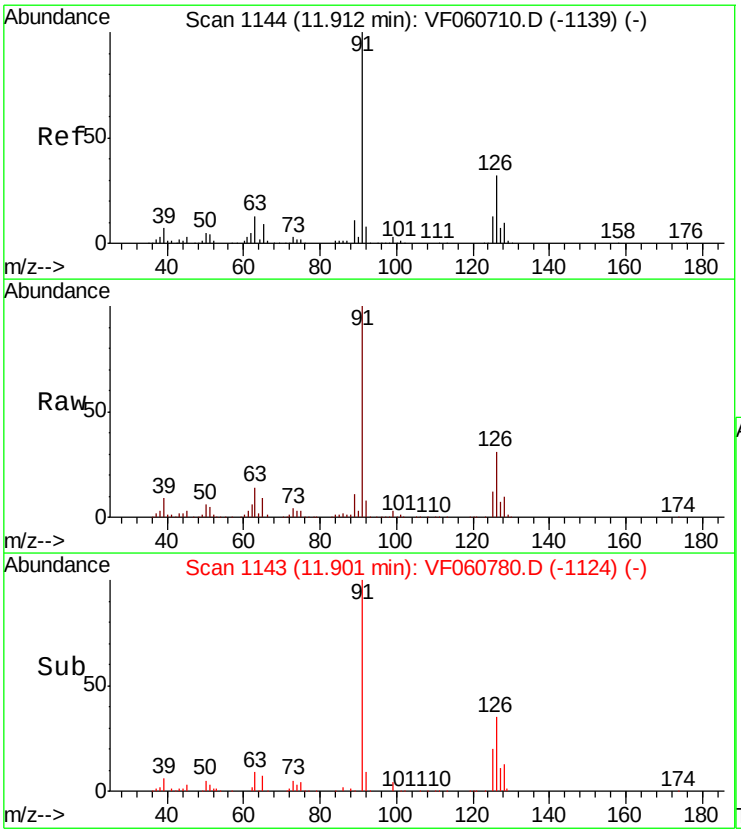
#81
trans-1,4-Dichloro-2-butene
Concen: 65.216 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 75 Resp: 43483

Ion	Ratio	Lower	Upper
75	100		
53	72.7	57.0	85.4
89	50.2	37.8	56.8

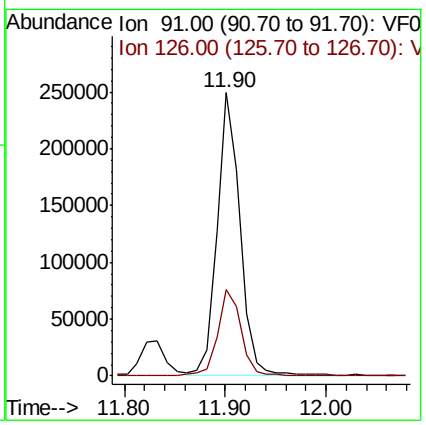


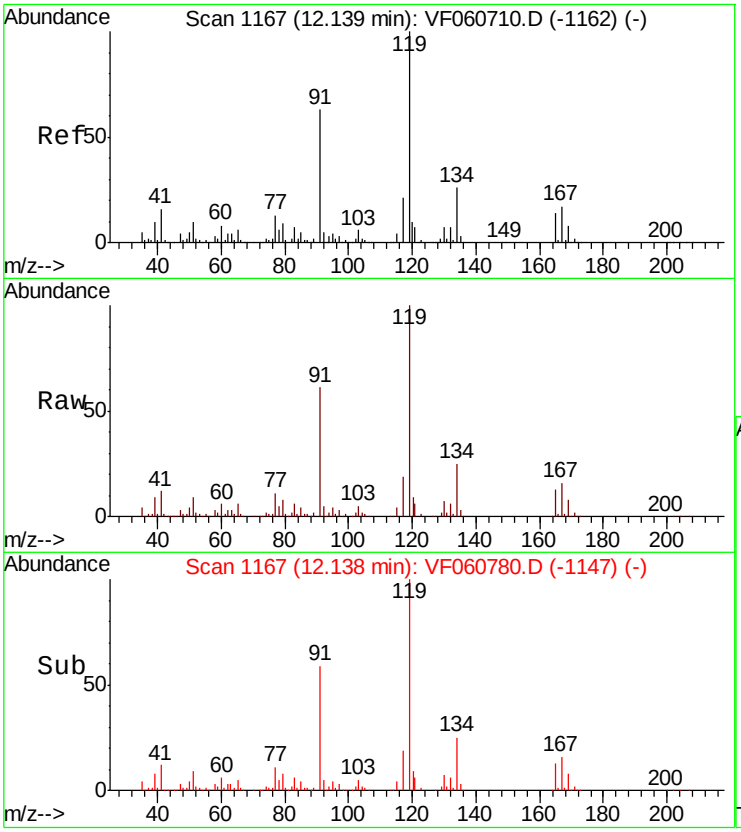


#82
4-Chlorotoluene
Concen: 50.541 ug/l
RT: 11.90 min Scan# 1143
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 91 Resp: 387922

Ion	Ratio	Lower	Upper
91	100		
126	30.7	16.0	47.9



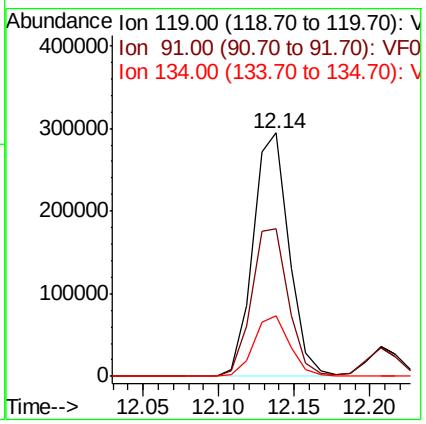


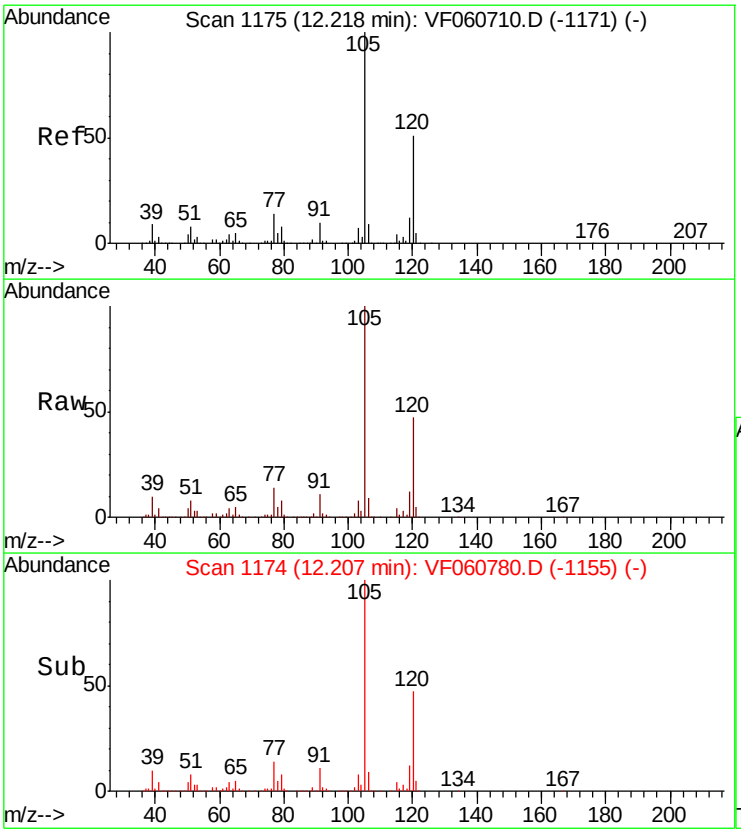
#83
tert-Butylbenzene
Concen: 52.538 ug/l
RT: 12.14 min Scan# 1167
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:119 Resp: 489497

Ion	Ratio	Lower	Upper
119	100		
91	60.7	31.4	94.3
134	24.8	12.8	38.4

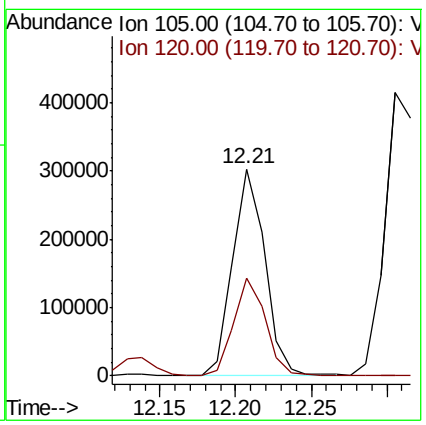


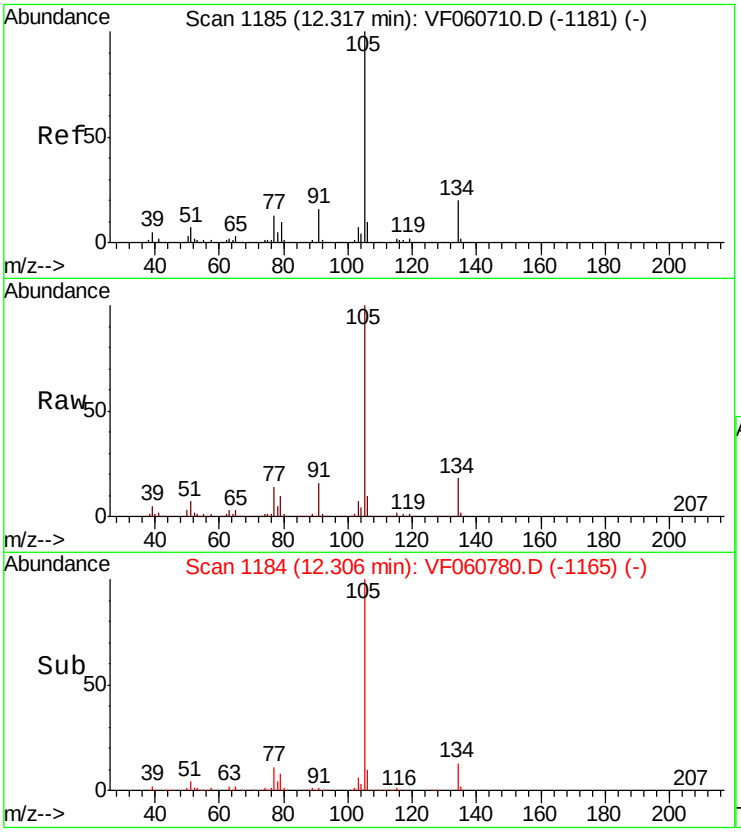


#84
1,2,4-Trimethylbenzene
Concen: 49.772 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:105 Resp: 451698

Ion	Ratio	Lower	Upper
105	100		
120	47.2	25.5	76.5



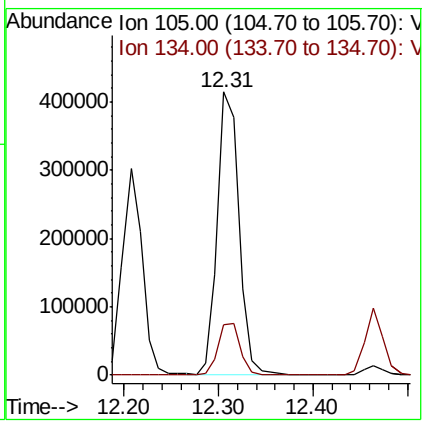


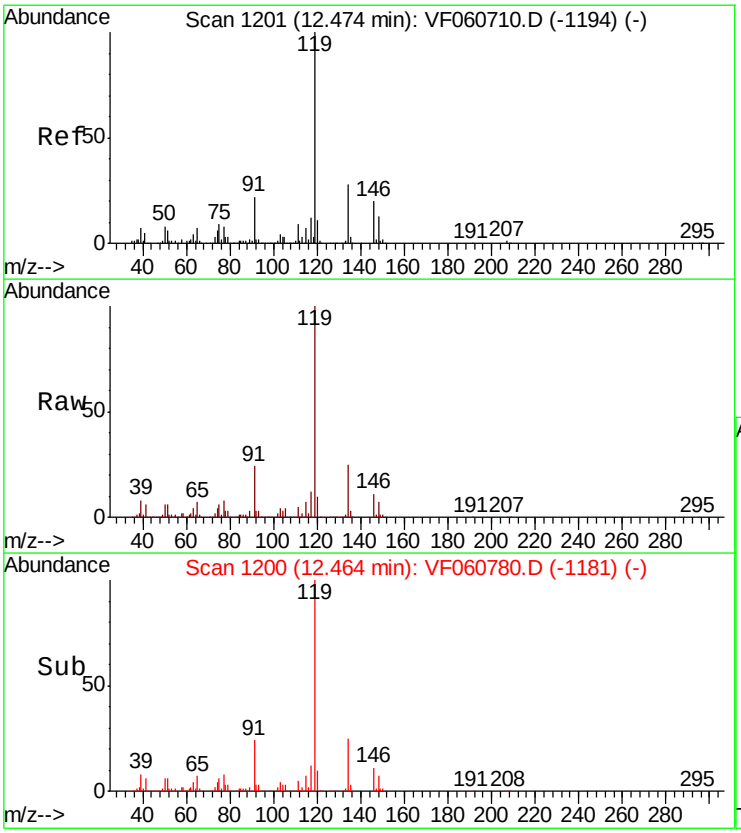
#85
sec-Butylbenzene
Concen: 52.231 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:105 Resp: 660140

Ion	Ratio	Lower	Upper
105	100		
134	17.8	10.1	30.3

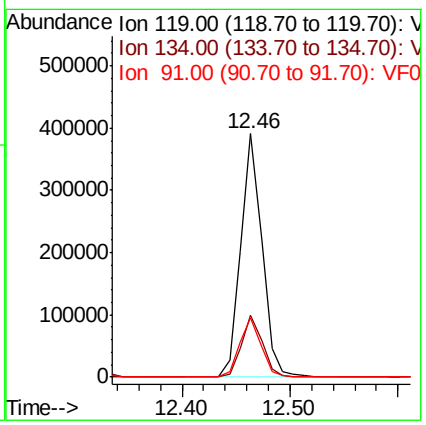


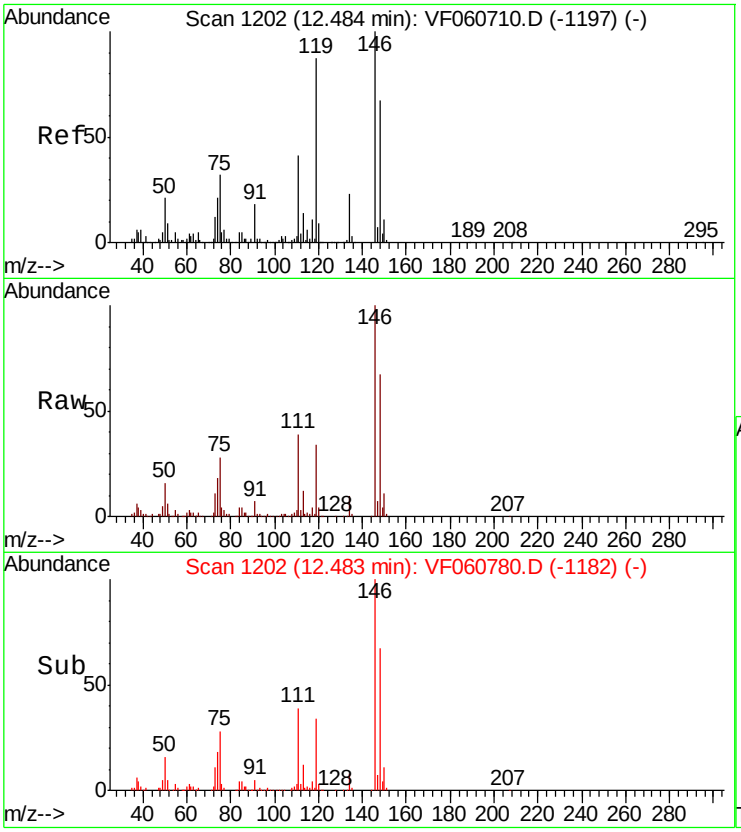


#86
p-Isopropyltoluene
Concen: 50.743 ug/l
RT: 12.46 min Scan# 1200
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:119 Resp: 535632

Ion	Ratio	Lower	Upper
119	100		
134	25.2	13.9	41.7
91	24.3	11.3	33.9



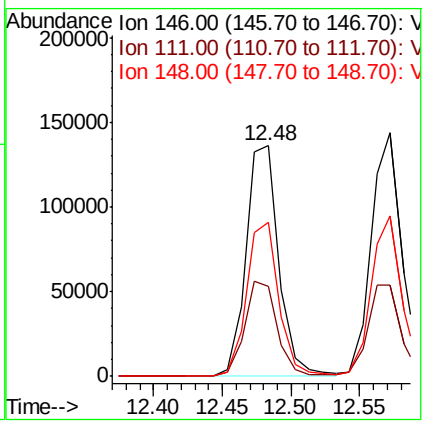


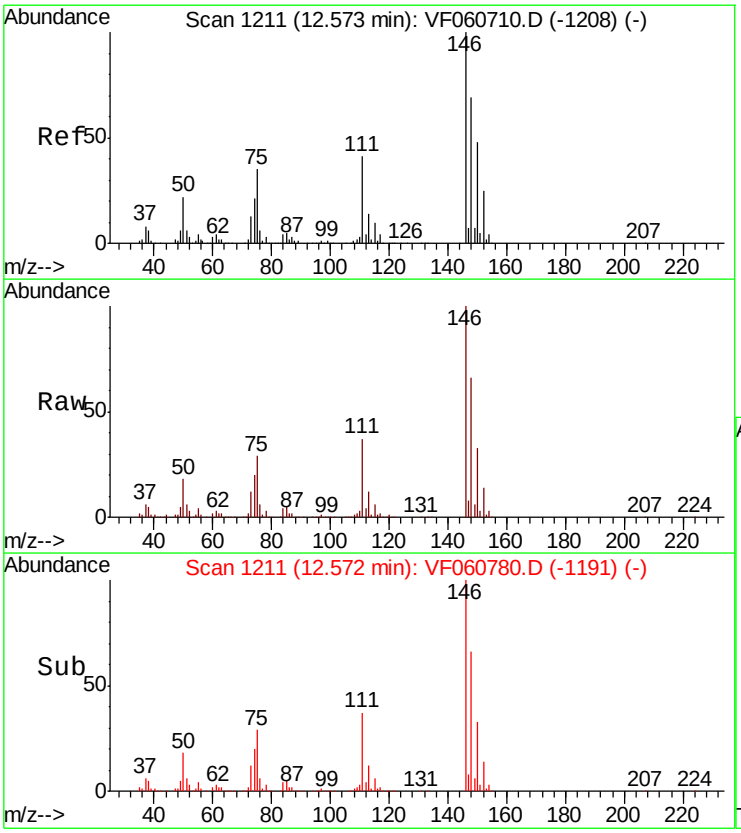
#87
1,3-Dichlorobenzene
Concen: 49.561 ug/l
RT: 12.48 min Scan# 1202
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion:146 Resp: 226917

Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.3	60.8
148	66.6	33.3	99.9

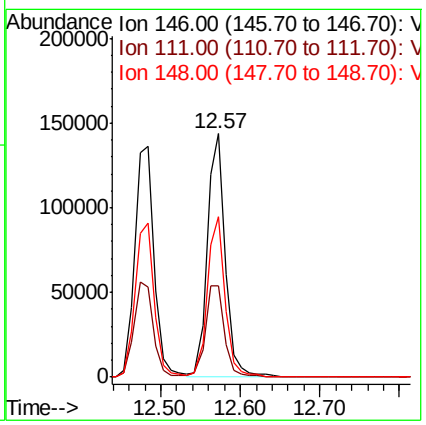


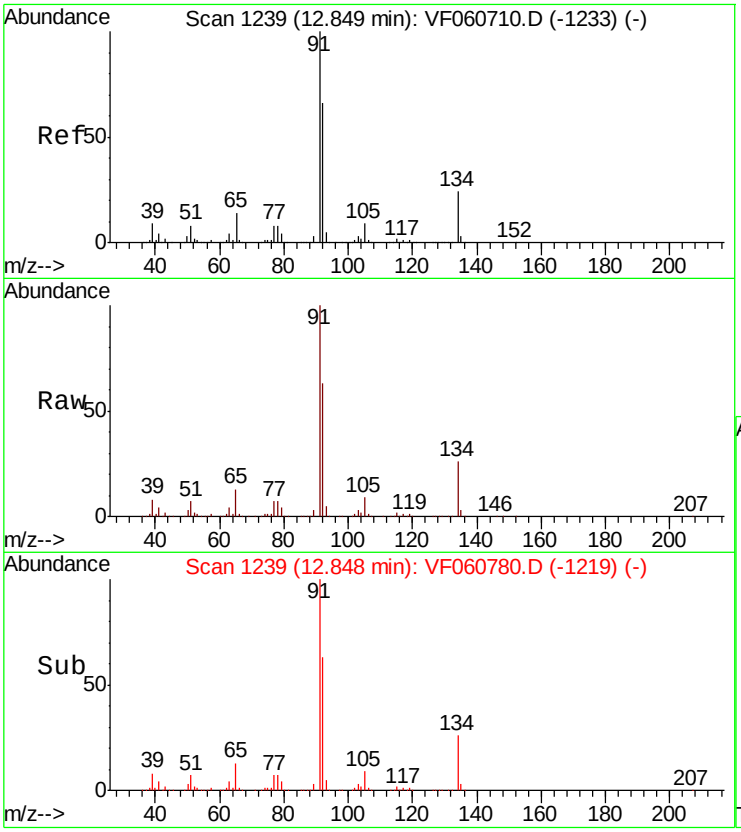


#88
1,4-Dichlorobenzene
Concen: 51.461 ug/l
RT: 12.57 min Scan# 1211
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:146 Resp: 226449

Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.6	61.9
148	65.7	34.7	104.1



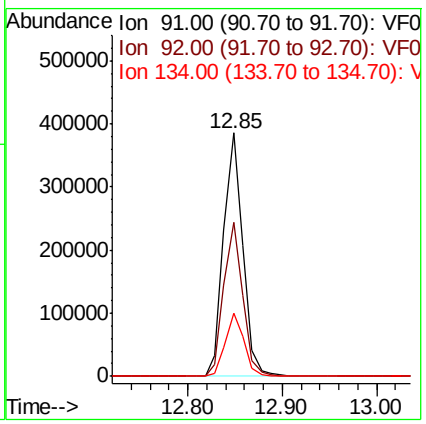


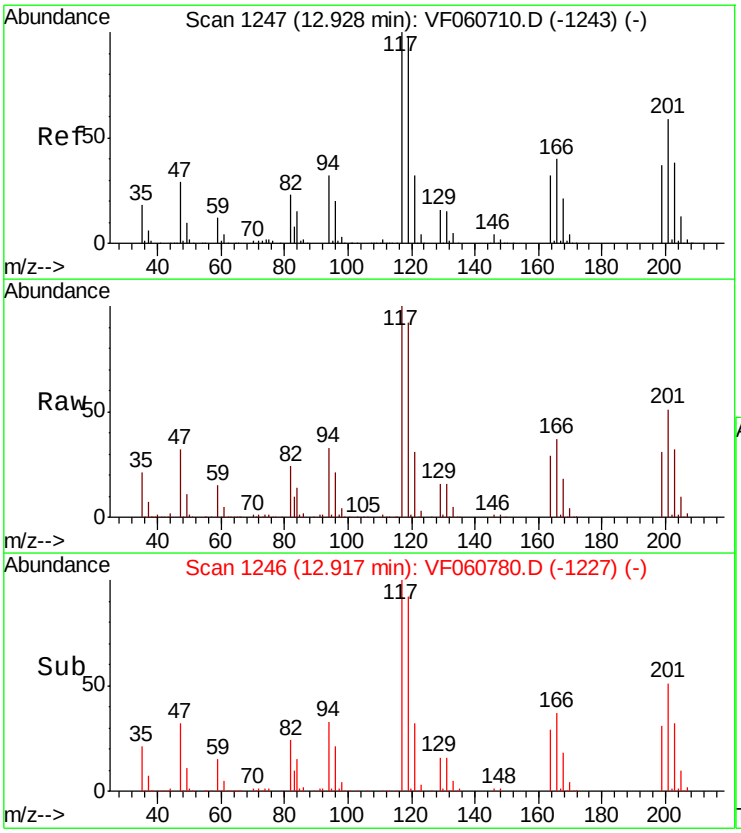
#89
n-Butylbenzene
Concen: 50.427 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument : MSVOA_F
ClientSampleId : VSTDCCC050

Tgt Ion: 91 Resp: 543218

Ion	Ratio	Lower	Upper
91	100		
92	63.3	33.1	99.2
134	25.9	11.9	35.9

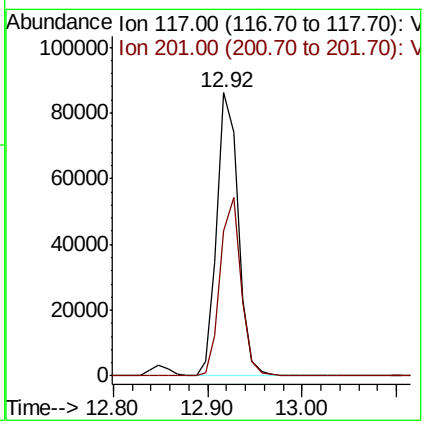


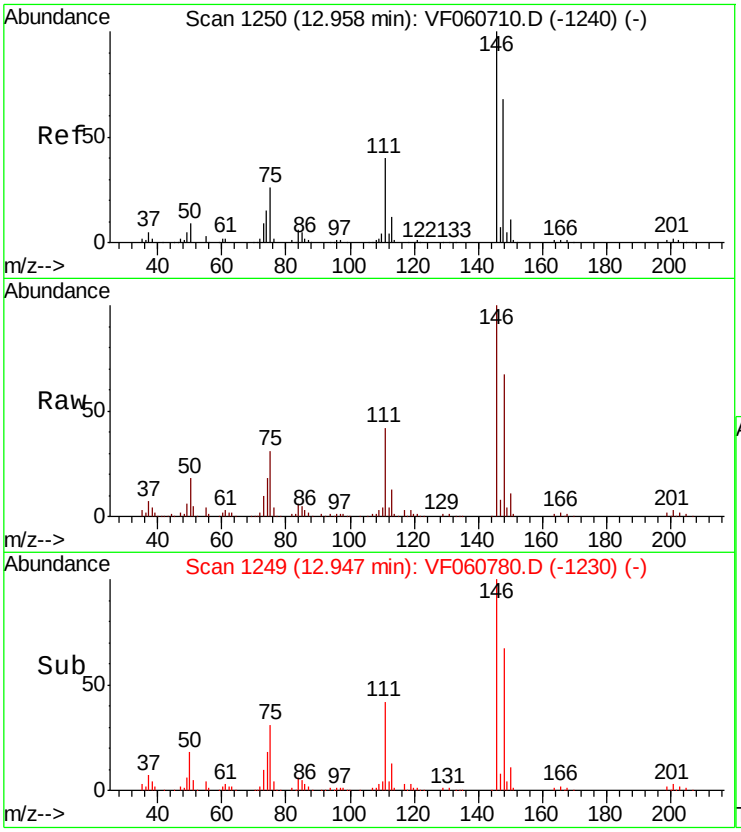


#90
Hexachloroethane
Concen: 52.676 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:117 Resp: 136001

Ion	Ratio	Lower	Upper
117	100		
201	51.1	29.4	88.3



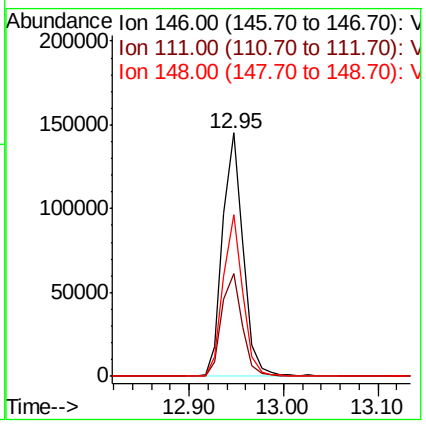


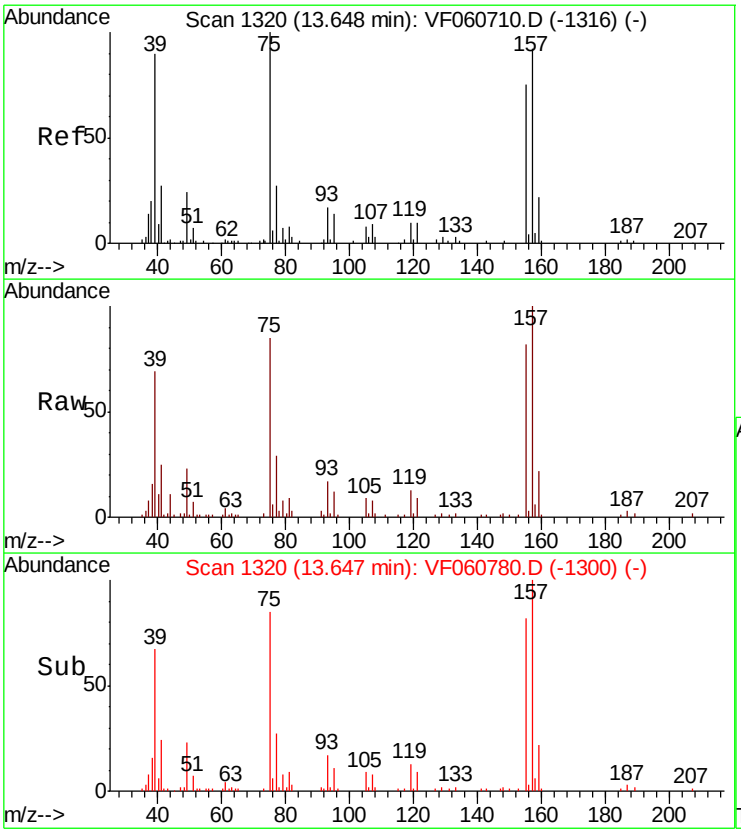
#91
1,2-Dichlorobenzene
Concen: 50.599 ug/l
RT: 12.95 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 218130

Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.3	60.8
148	66.5	34.1	102.3

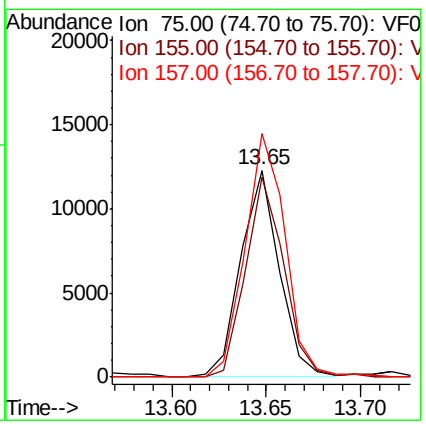


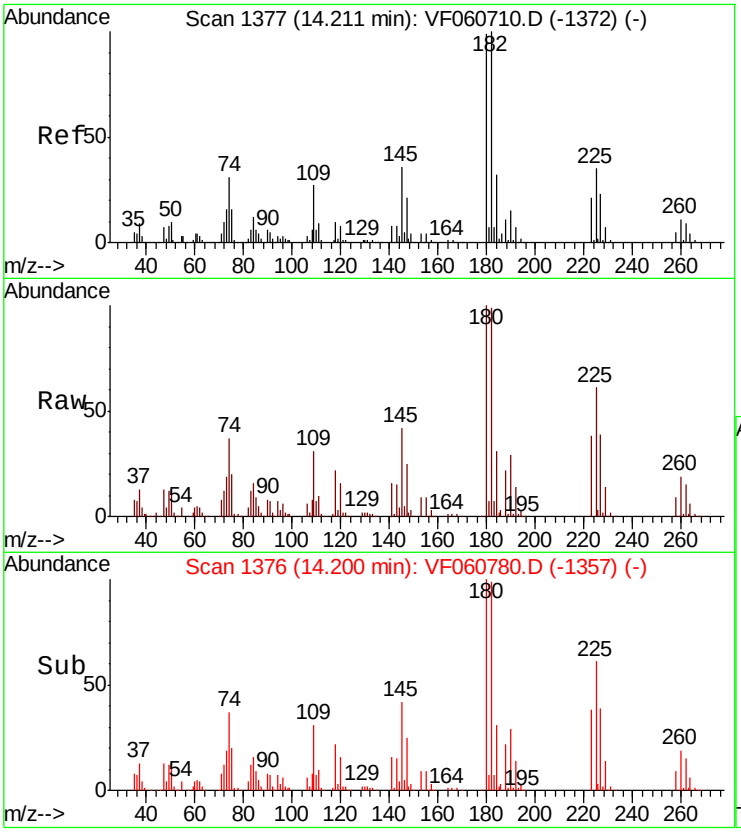


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.844 ug/l
RT: 13.65 min Scan# 1320
Delta R.T. -0.00 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion: 75 Resp: 17463

Ion	Ratio	Lower	Upper
75	100		
155	96.8	37.4	112.2
157	117.9	46.0	138.0



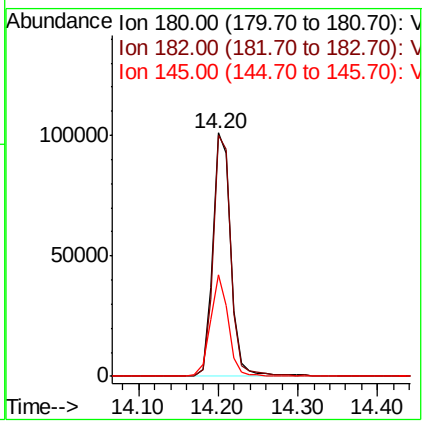


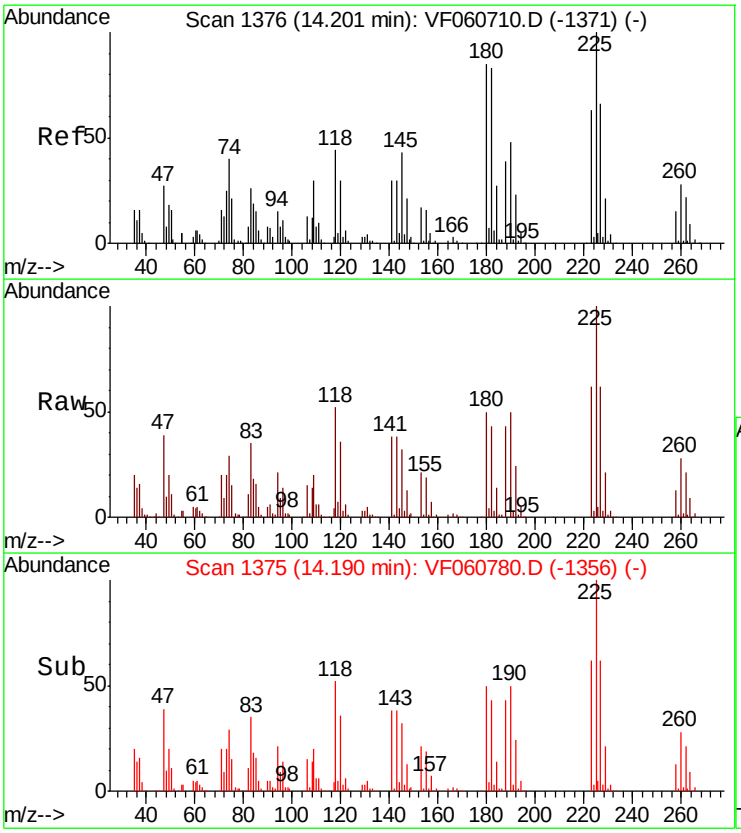
#93
1,2,4-Trichlorobenzene
Concen: 52.504 ug/l
RT: 14.20 min Scan# 1376
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 162685

Ion	Ratio	Lower	Upper
180	100		
182	99.0	50.3	151.0
145	41.6	18.3	54.9

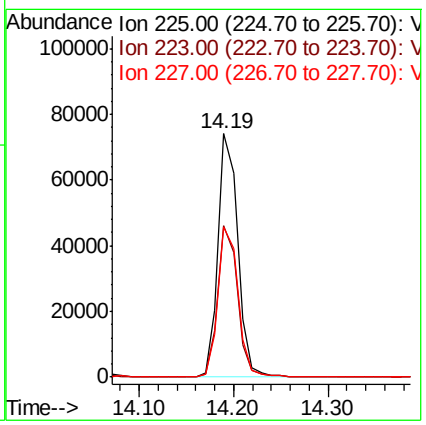


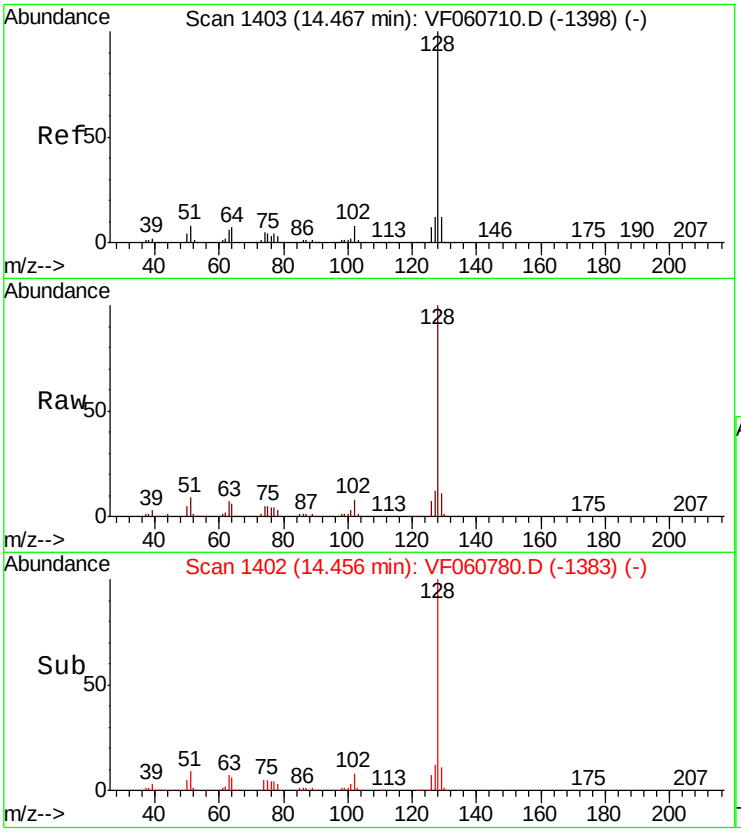


#94
Hexachlorobutadiene
Concen: 53.098 ug/l
RT: 14.19 min Scan# 1375
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:225 Resp: 107513

Ion	Ratio	Lower	Upper
225	100		
223	62.1	31.5	94.5
227	61.8	33.0	99.0



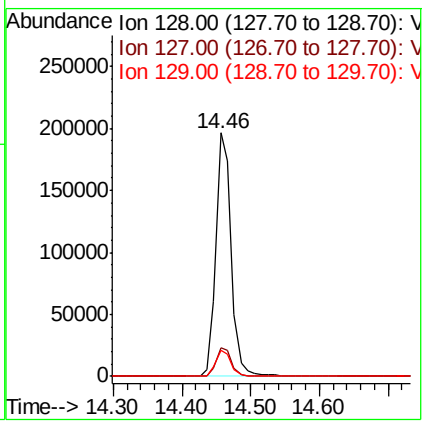


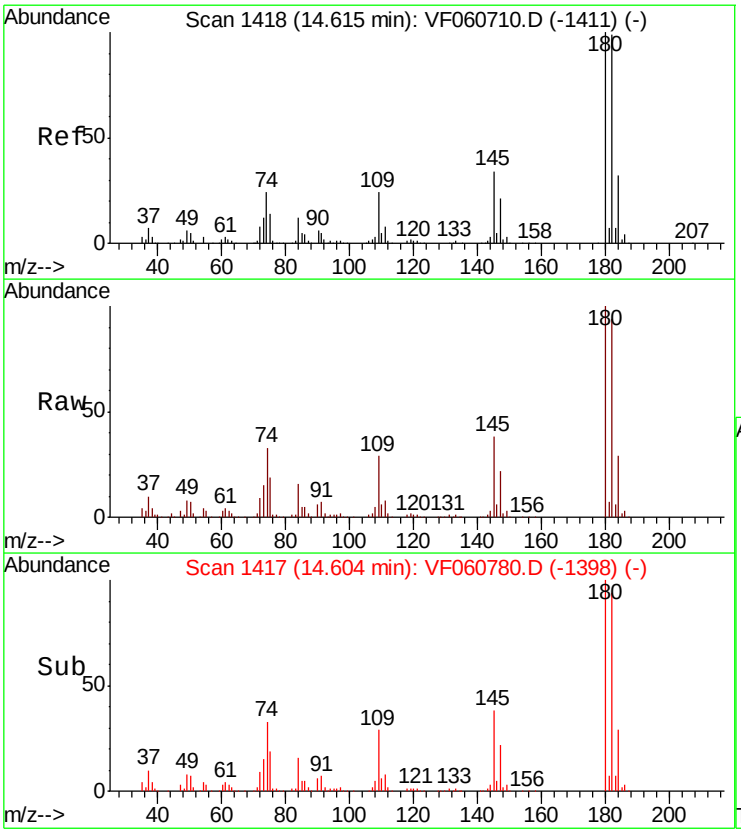
#95
Naphthalene
Concen: 53.618 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Instrument :
MSVOA_F
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 303145

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.8	14.6
129	10.8	9.3	13.9





#96
1,2,3-Trichlorobenzene
Concen: 52.172 ug/l
RT: 14.60 min Scan# 1417
Delta R.T. -0.01 min
Lab File: VF060780.D
Acq: 19 Nov 2018 15:56

Tgt Ion:180 Resp: 149379

Ion	Ratio	Lower	Upper
180	100		
182	93.7	49.6	149.0
145	37.6	16.9	50.7