Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060557.D
Acq On : 2 Nov 2018 11:33
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Nov 03 04:28:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	4.87	168	270502	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.59	114	435123	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.78	117	379455	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	214236	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	4.85	65	26419	6.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 13.40%				
35) Dibromofluoromethane	4.12	113	34976	8.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 17.12%				
50) Toluene-d8	7.56	98	105017	10.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 20.84%				
62) 4-Bromofluorobenzene	11.41	95	46601	10.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 20.22%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	0.96	85	38224	7.589	ug/l		99
3) Chloromethane	1.10	50	26389	8.693	ug/l		89
4) Vinyl Chloride	1.14	62	23876	7.636	ug/l	#	77
5) Bromomethane	1.32	94	11954	5.042	ug/l		93
6) Chloroethane	1.37	64	10264	6.442	ug/l		98
7) Trichlorofluoromethane	1.49	101	43892	6.024	ug/l		97
8) Diethyl Ether	1.63	74	8476	8.955	ug/l		94
9) 1,1,2-Trichlorotrifluoroet	1.83	101	25030	6.901	ug/l		97
10) Methyl Iodide	1.90	142	31710	5.604	ug/l		97
11) Tert butyl alcohol	2.57	59	8277	43.766	ug/l	#	37
12) 1,1-Dichloroethene	1.79	96	21594	7.394	ug/l		95
13) Acrolein	2.00	56	6681	41.184	ug/l	#	73
14) Allyl chloride	2.09	41	35157	7.497	ug/l		96
15) Acrylonitrile	2.94	53	18037	44.399	ug/l		95
16) Acetone	2.24	43	37172	43.304	ug/l		95
17) Carbon Disulfide	1.77	76	9968	1.224	ug/l		95
18) Methyl Acetate	2.35	43	9703	7.769	ug/l	#	91
19) Methyl tert-butyl Ether	2.44	73	47028	7.338	ug/l		96
20) Methylene Chloride	2.18	84	8603	2.816	ug/l		88
21) trans-1,2-Dichloroethene	2.31	96	22886	7.653	ug/l		92
22) Diisopropyl ether	2.80	45	68778	8.095	ug/l	#	94
23) Vinyl Acetate	3.19	43	213260	63.683	ug/l		98
24) 1,1-Dichloroethane	2.87	63	40396	6.644	ug/l		96
25) 2-Butanone	4.33	43	88729	70.909	ug/l		96
26) 2,2-Dichloropropane	3.59	77	29713	7.915	ug/l		87
27) cis-1,2-Dichloroethene	3.47	96	38324	10.151	ug/l		95
28) Bromochloromethane	3.72	49	25514	11.055	ug/l		94
29) Tetrahydrofuran	4.09	42	29023	74.799	ug/l		99
30) Chloroform	3.86	83	62218	8.032	ug/l		92
31) Cyclohexane	3.69	56	59275	12.648	ug/l	#	96
32) 1,1,1-Trichloroethane	4.10	97	44996	7.180	ug/l		91
36) 1,1-Dichloropropene	4.28	75	49241	9.232	ug/l		93
37) Ethyl Acetate	4.12	43	25528	14.015	ug/l	#	74
38) Carbon Tetrachloride	3.99	117	42932	7.045	ug/l		97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060557.D
Acq On : 2 Nov 2018 11:33
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Nov 03 04:28:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.46	83	59431	10.620	ug/l		94
40) Benzene	4.63	78	129519	11.881	ug/l		93
41) Methacrylonitrile	4.74	41	13603	13.040	ug/l	#	86
42) 1,2-Dichloroethane	4.94	62	32823	6.983	ug/l		100
43) Isopropyl Acetate	6.97	43	30205	13.899	ug/l	#	93
44) Trichloroethene	5.51	130	36453	10.403	ug/l		99
45) 1,2-Dichloropropane	6.24	63	29216	10.728	ug/l		98
46) Dibromomethane	6.09	93	18101	8.810	ug/l		90
47) Bromodichloromethane	6.38	83	47337	9.093	ug/l		98
48) Methyl methacrylate	6.72	41	18664	12.708	ug/l		94
49) 1,4-Dioxane	6.71	88	4630	323.104	ug/l	#	69
51) 4-Methyl-2-Pentanone	8.26	43	110798	70.733	ug/l		99
52) Toluene	7.63	92	81911	11.708	ug/l		93
53) t-1,3-Dichloropropene	8.28	75	43872	10.708	ug/l		90
54) cis-1,3-Dichloropropene	7.30	75	51958	10.465	ug/l		97
55) 1,1,2-Trichloroethane	8.50	97	23002	11.214	ug/l		98
56) Ethyl methacrylate	8.62	69	29889	12.870	ug/l		94
57) 1,3-Dichloropropane	8.85	76	38887	11.193	ug/l		97
58) 2-Chloroethyl Vinyl ether	7.63	63	10796	46.260	ug/l		100
59) 2-Hexanone	9.49	43	88487	77.991	ug/l		90
60) Dibromochloromethane	8.72	129	31109	9.534	ug/l		92
61) 1,2-Dibromoethane	8.99	107	23226	9.824	ug/l		99
64) Tetrachloroethene	8.15	164	31385	9.939	ug/l		97
65) Chlorobenzene	9.80	112	78146	10.299	ug/l		98
66) 1,1,1,2-Tetrachloroethane	9.94	131	34732	10.073	ug/l		98
67) Ethyl Benzene	9.91	91	149961	10.382	ug/l		97
68) m/p-Xylenes	10.13	106	111127	22.269	ug/l		90
69) o-Xylene	10.71	106	60918	10.885	ug/l		94
70) Styrene	10.79	104	87079	10.993	ug/l		96
71) Bromoform	10.77	173	17822	10.150	ug/l	#	87
73) Isopropylbenzene	11.13	105	173555	10.474	ug/l		95
74) N-amyl acetate	11.38	43	50700	14.605	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.70	83	31319	11.294	ug/l		97
76) 1,2,3-Trichloropropane	11.87	75	16757	8.802	ug/l		97
77) Bromobenzene	11.50	156	37759	10.412	ug/l		82
78) n-propylbenzene	11.59	91	207706	10.637	ug/l		97
79) 2-Chlorotoluene	11.72	91	118409	10.184	ug/l		94
80) 1,3,5-Trimethylbenzene	11.83	105	145460	10.290	ug/l		94
81) trans-1,4-Dichloro-2-buten	11.87	75	16757	18.027	ug/l		100
82) 4-Chlorotoluene	11.91	91	121736	10.141	ug/l		98
83) tert-Butylbenzene	12.14	119	150902	10.865	ug/l		98
84) 1,2,4-Trimethylbenzene	12.20	105	142548	9.927	ug/l		93
85) sec-Butylbenzene	12.31	105	206826	10.623	ug/l		99
86) p-Isopropyltoluene	12.46	119	175480	10.991	ug/l		97
87) 1,3-Dichlorobenzene	12.48	146	76542	10.560	ug/l		96
88) 1,4-Dichlorobenzene	12.57	146	69100	10.088	ug/l		97
89) n-Butylbenzene	12.85	91	175871	10.507	ug/l		92
90) Hexachloroethane	12.92	117	41054	9.977	ug/l		92
91) 1,2-Dichlorobenzene	12.94	146	69798	10.267	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.64	75	5445	9.698	ug/l		70

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060557.D
Acq On : 2 Nov 2018 11:33
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Nov 03 04:28:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.21	180	46888	9.321	ug/l	97
94) Hexachlorobutadiene	14.20	225	29161	8.283	ug/l	94
95) Naphthalene	14.46	128	89440	9.996	ug/l	98
96) 1,2,3-Trichlorobenzene	14.61	180	41224	8.633	ug/l	95

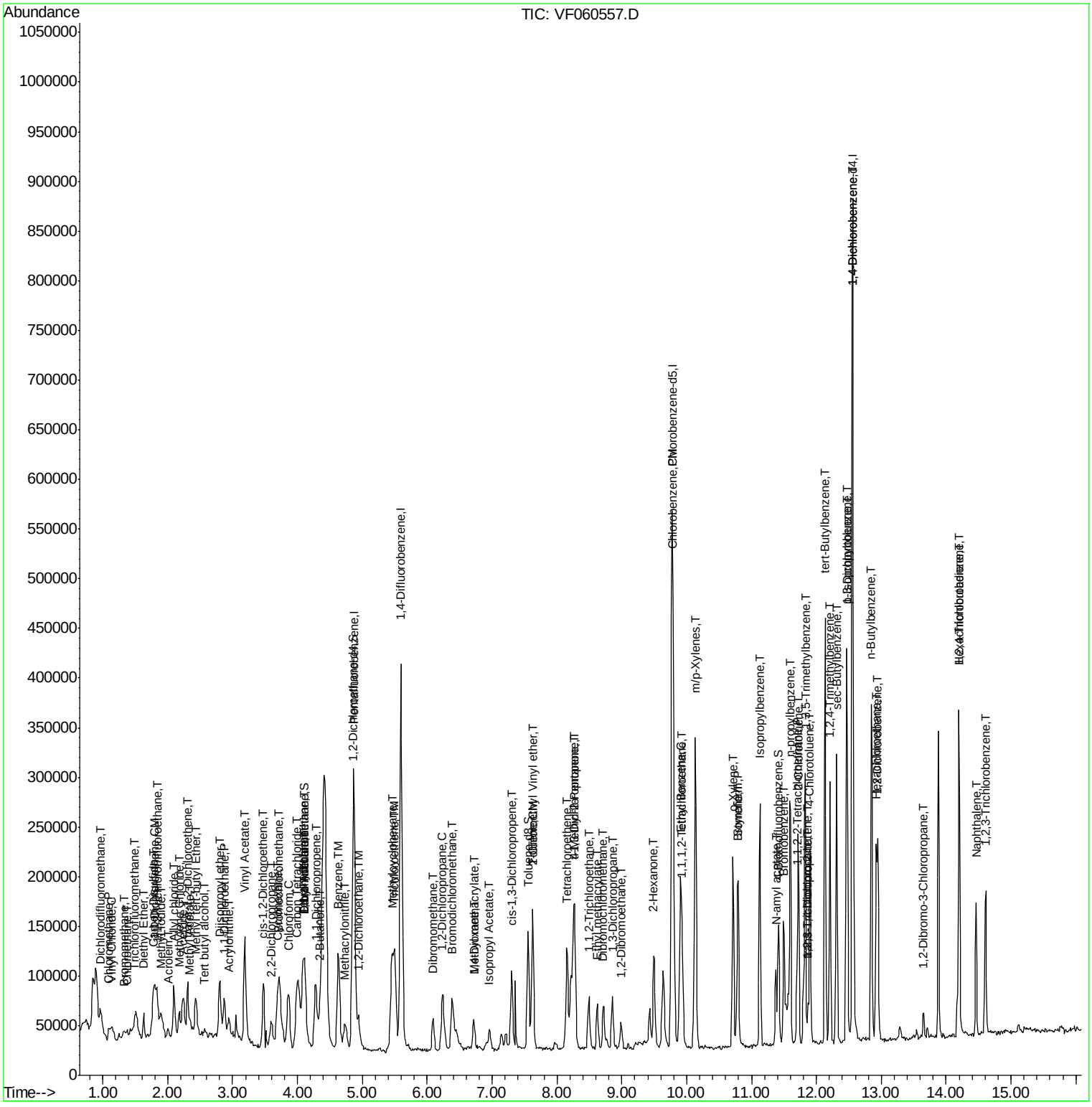
(#) = qualifier out of range (m) = manual integration (+) = signals summed

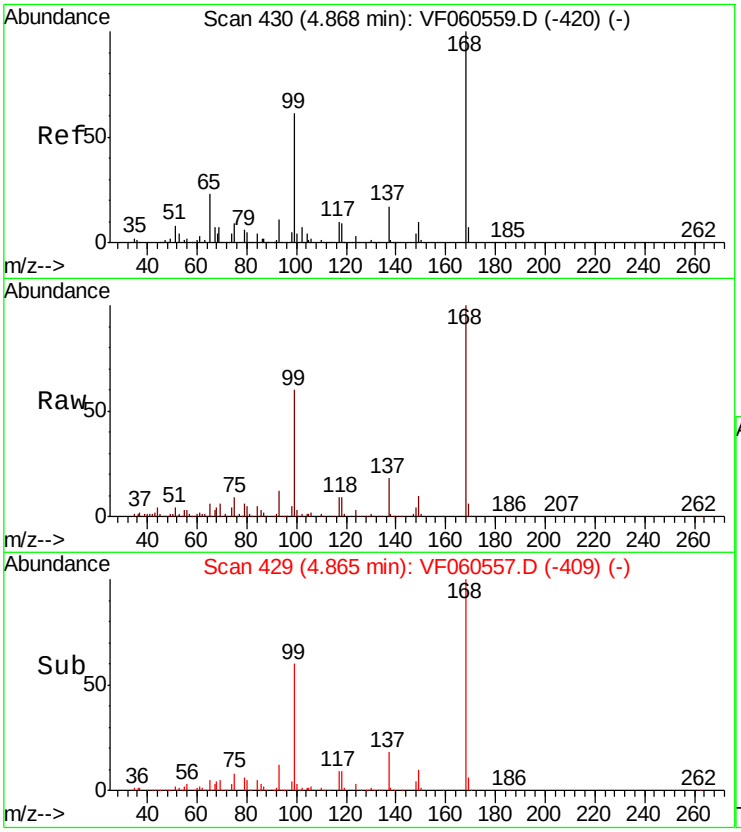
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110218\
Data File : VF060557.D
Acq On : 2 Nov 2018 11:33
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA-F/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Nov 03 04:28:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 04:25:32 2018
Response via : Initial Calibration



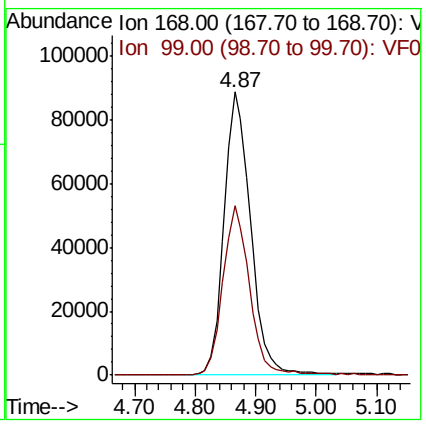


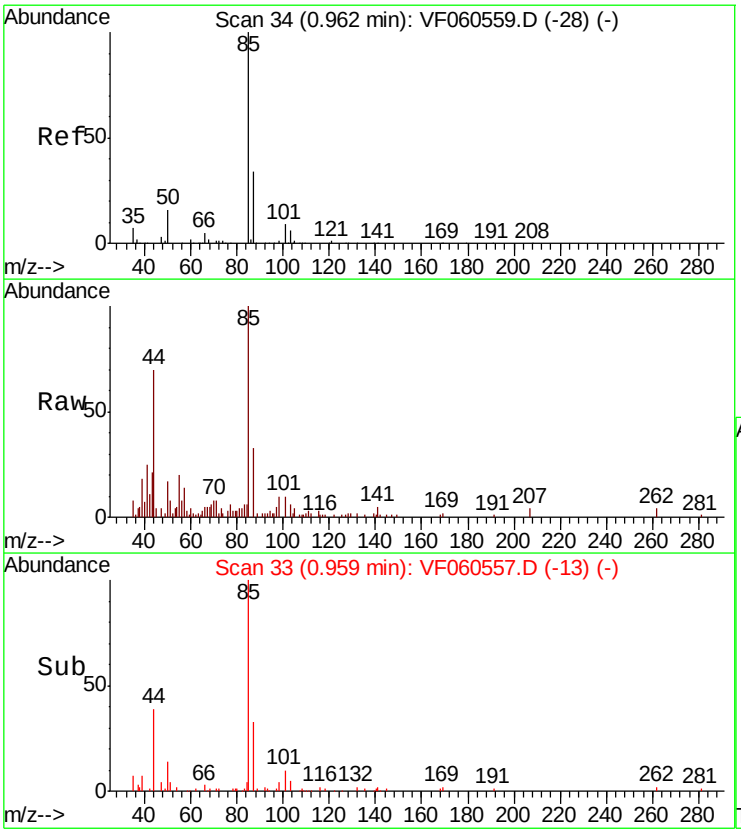
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.87 min Scan# 429
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 270502

Ion	Ratio	Lower	Upper
168	100		
99	59.9	48.6	72.8

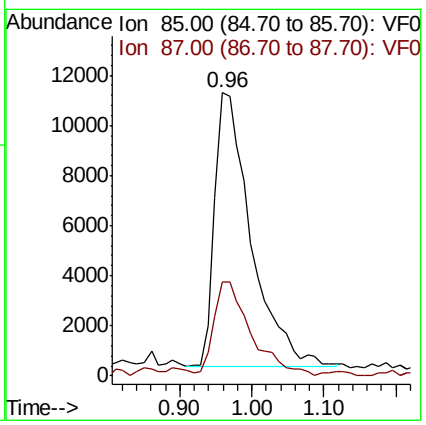


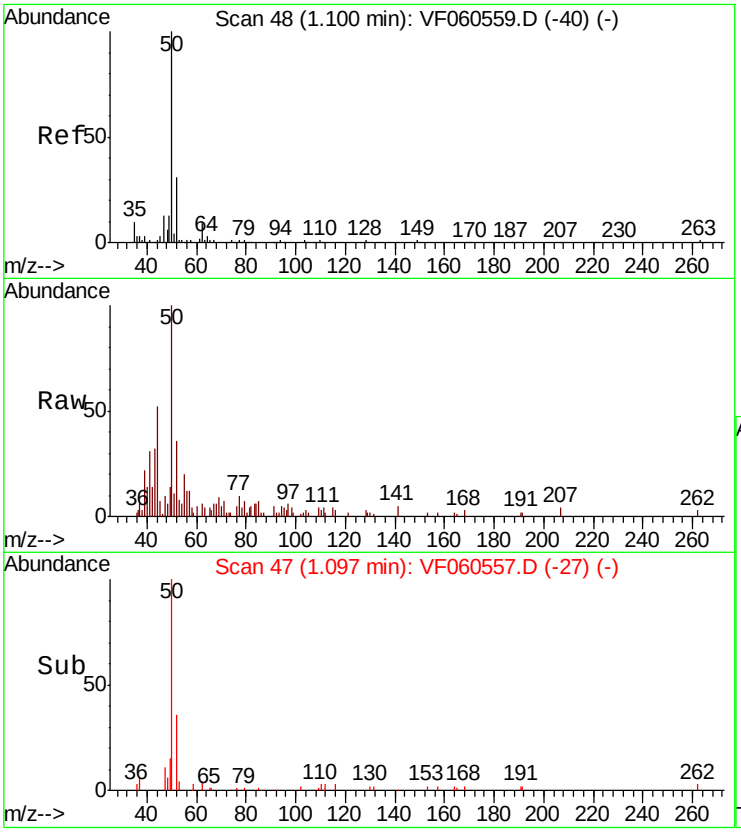


#2
Dichlorodifluoromethane
Concen: 7.589 ug/l
RT: 0.96 min Scan# 33
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 85 Resp: 38224

Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.9	50.7



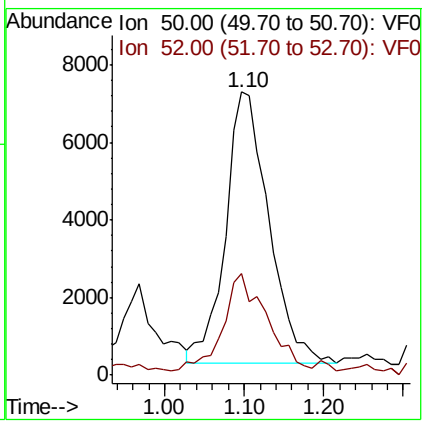


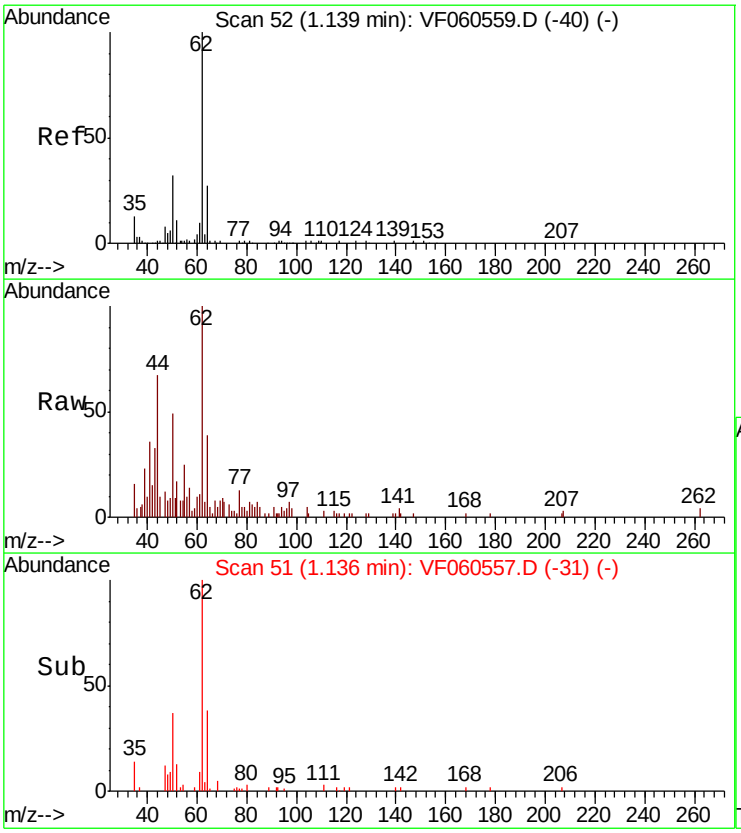
#3
Chloromethane
Concen: 8.693 ug/l
RT: 1.10 min Scan# 47
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 26389

Ion	Ratio	Lower	Upper
50	100		
52	35.9	24.0	36.0

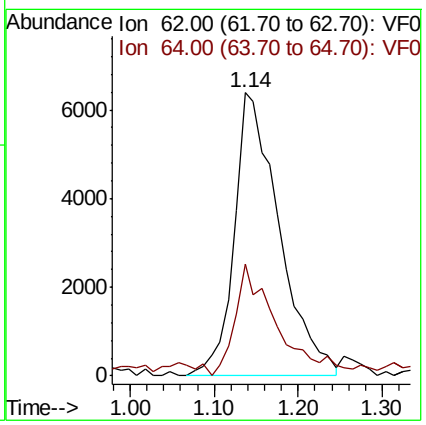


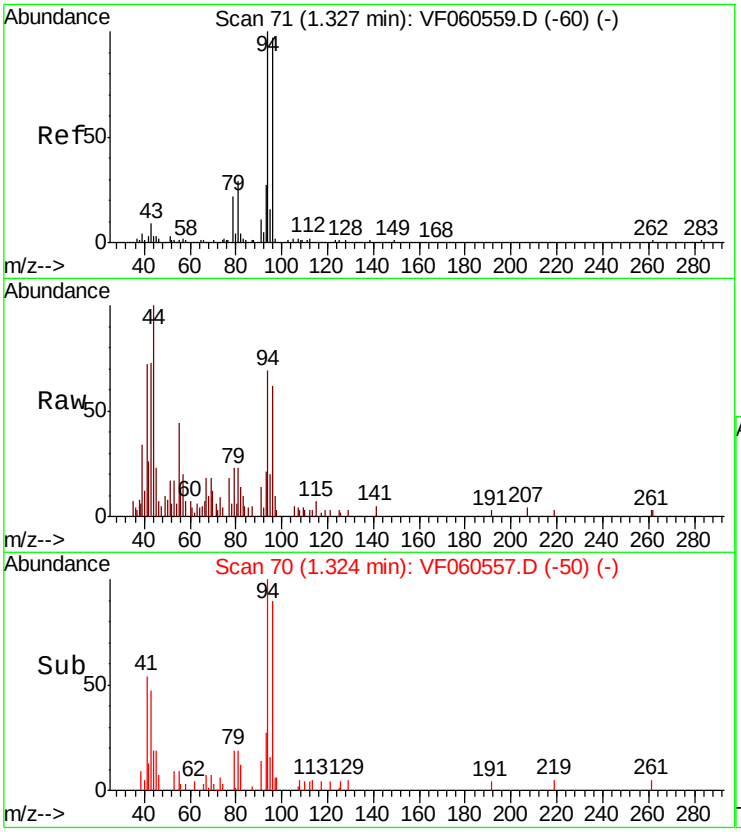


#4
Vinyl Chloride
Concen: 7.636 ug/l
RT: 1.14 min Scan# 51
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 62 Resp: 23876

Ion	Ratio	Lower	Upper
62	100		
64	39.4	21.8	32.6#



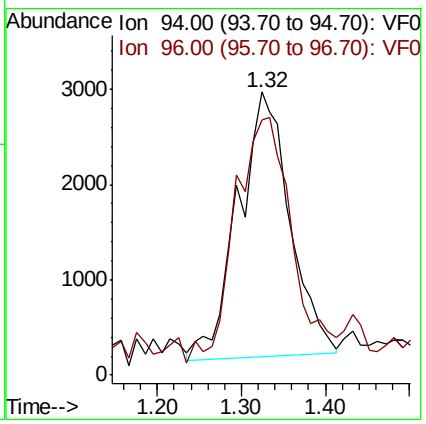


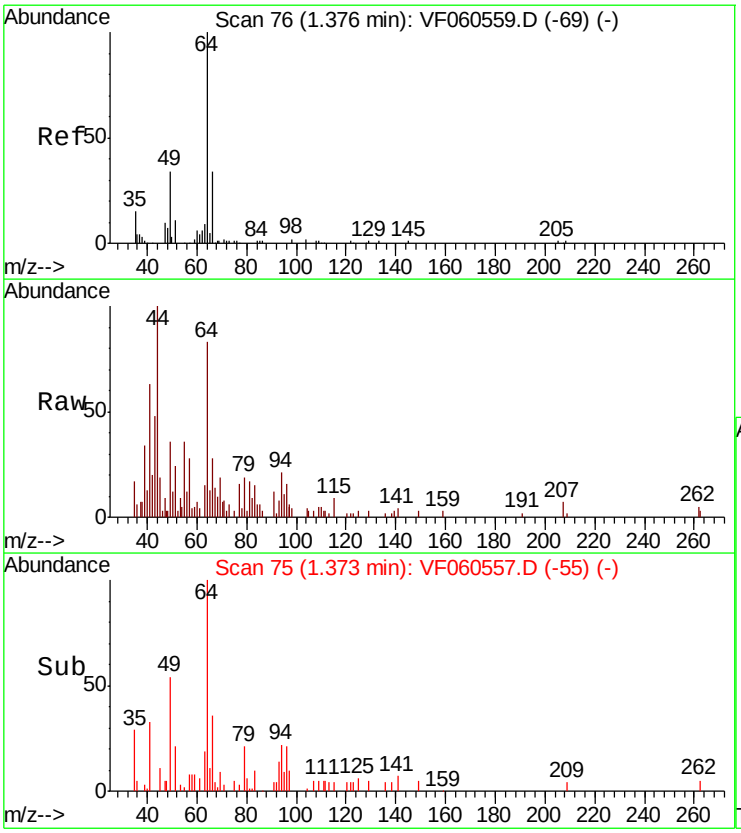
#5
Bromomethane
Concen: 5.042 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 11954

Ion	Ratio	Lower	Upper
94	100		
96	90.1	77.9	116.9

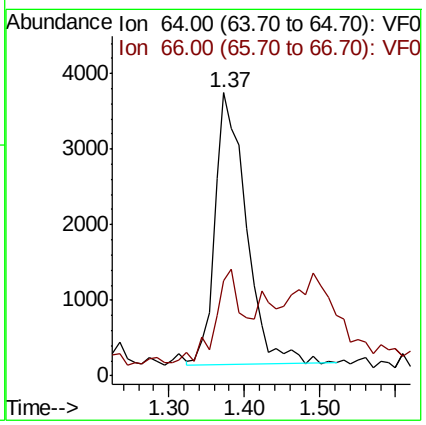


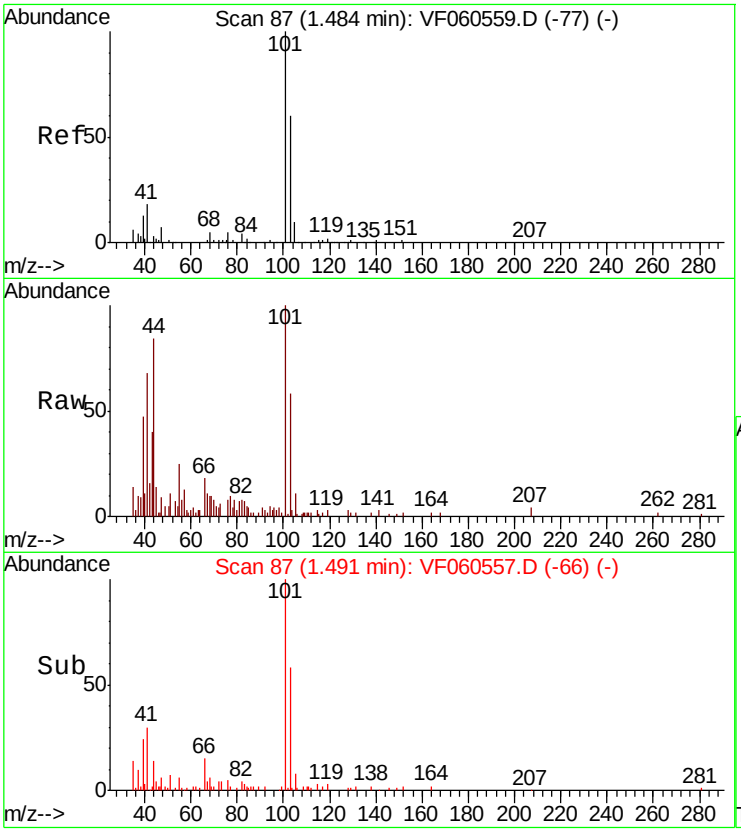


#6
Chloroethane
Concen: 6.442 ug/l
RT: 1.37 min Scan# 75
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 64 Resp: 10264

Ion	Ratio	Lower	Upper
64	100		
66	33.6	27.8	41.8



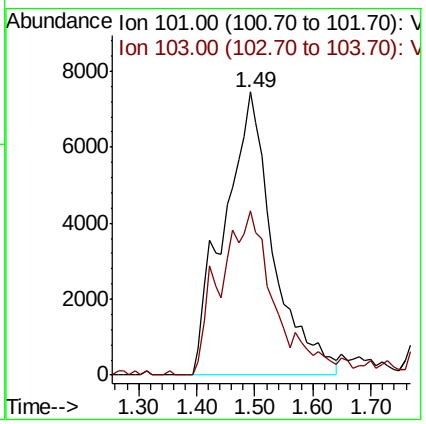


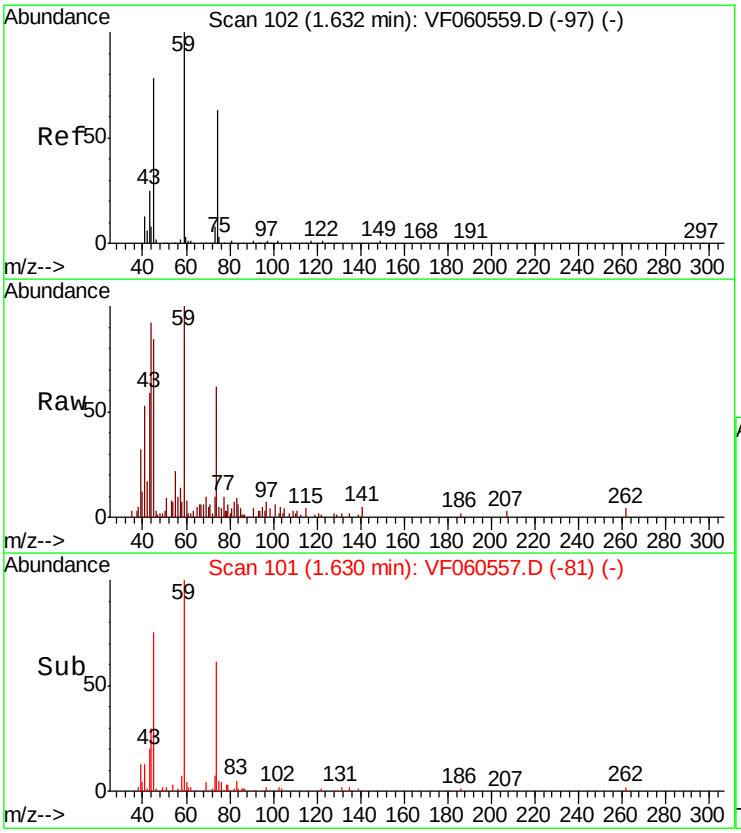
#7
Trichlorofluoromethane
Concen: 6.024 ug/l
RT: 1.49 min Scan# 87
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 43892

Ion	Ratio	Lower	Upper
101	100		
103	57.9	48.0	72.0

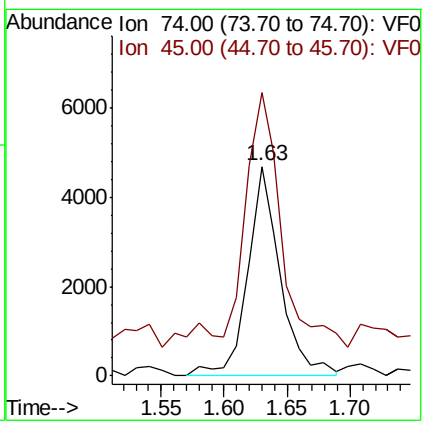


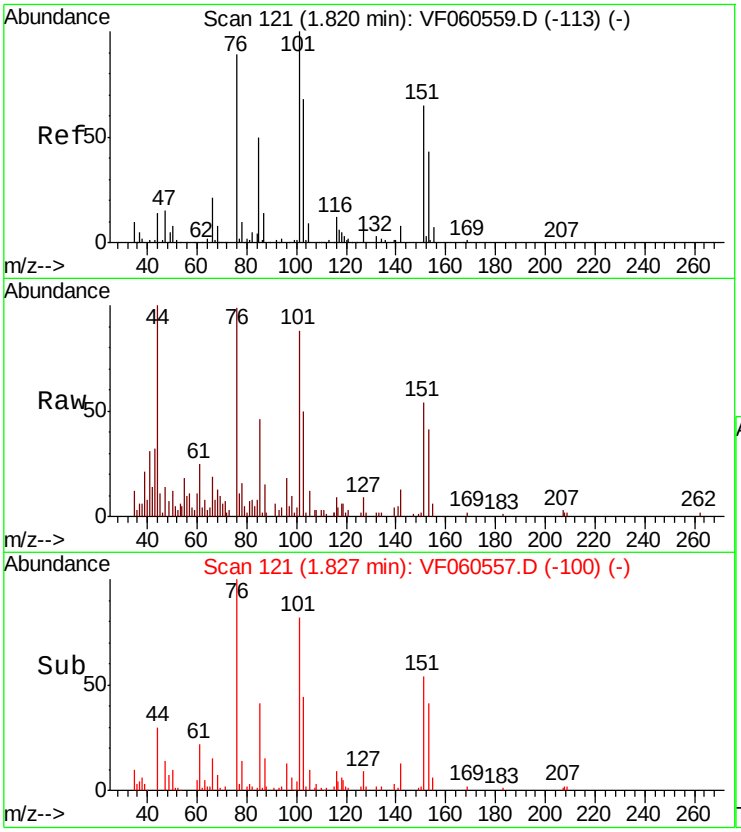


#8
Diethyl Ether
Concen: 8.955 ug/l
RT: 1.63 min Scan# 101
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 74 Resp: 8476

Ion	Ratio	Lower	Upper
74	100		
45	135.1	63.8	191.5



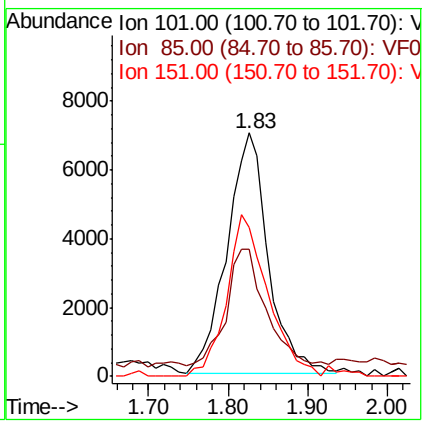


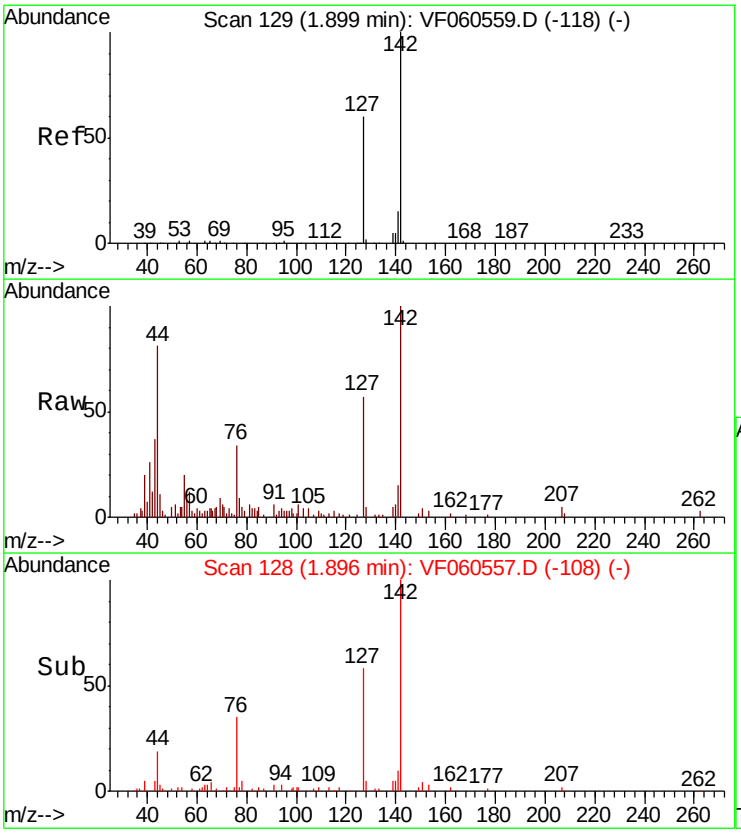
#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.901 ug/l
RT: 1.83 min Scan# 121
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 25030

Ion	Ratio	Lower	Upper
101	100		
85	52.2	39.8	59.6
151	61.4	50.8	76.2

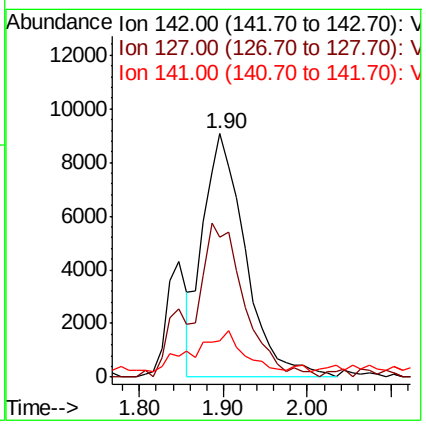


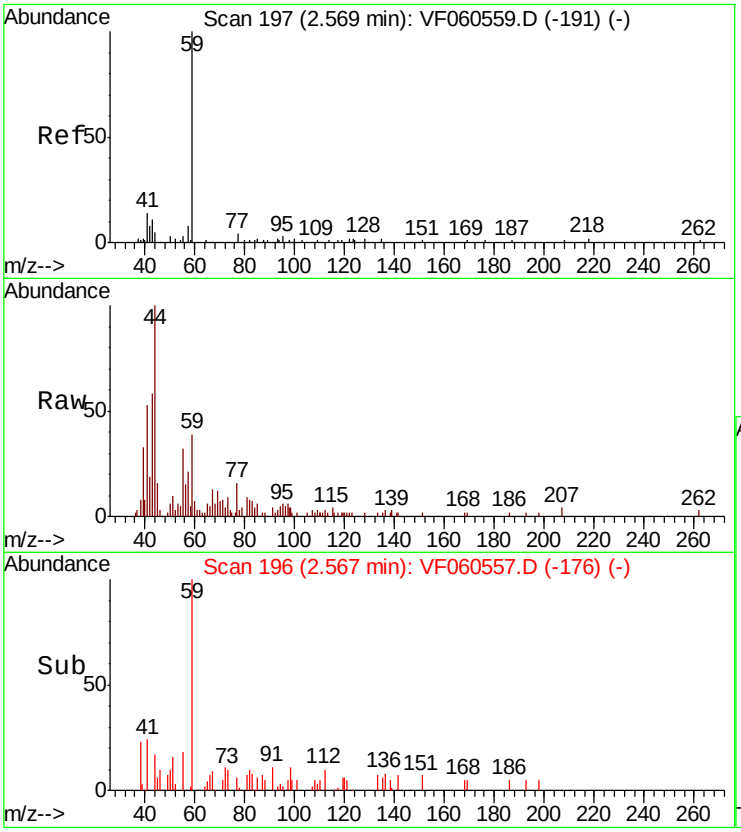


#10
Methyl Iodide
Concen: 5.604 ug/l
RT: 1.90 min Scan# 128
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:142 Resp: 31710

Ion	Ratio	Lower	Upper
142	100		
127	57.3	47.8	71.6
141	15.1	12.7	19.1



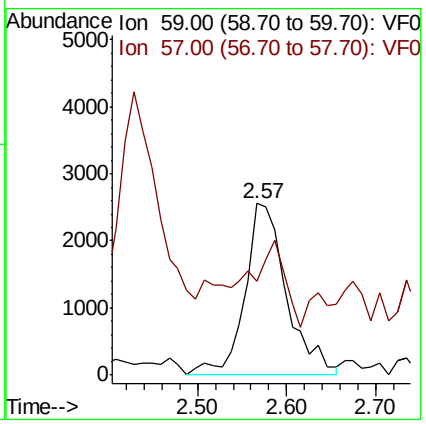


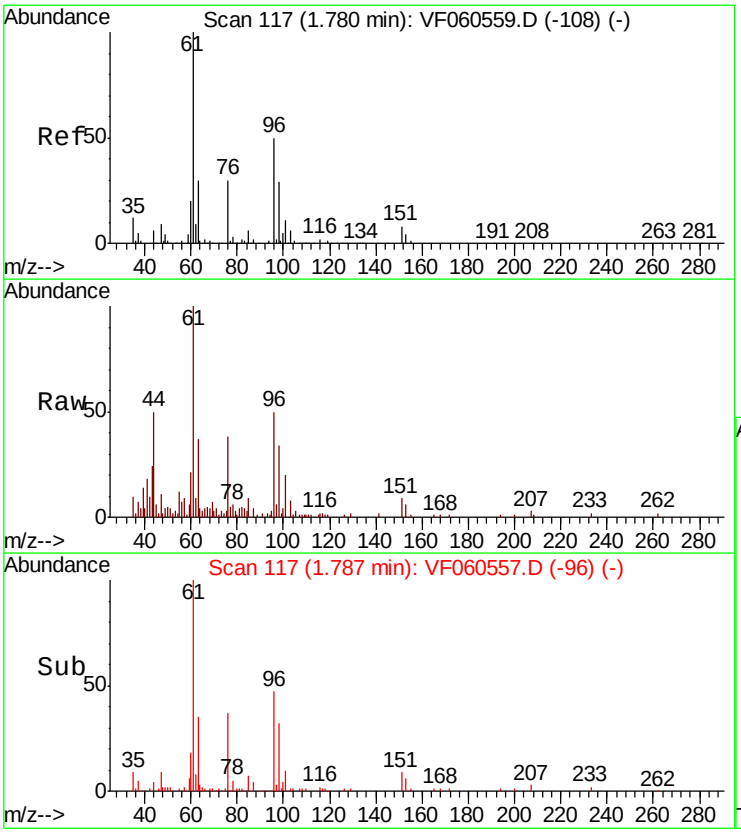
#11
Tert butyl alcohol
Concen: 43.766 ug/l
RT: 2.57 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 59 Resp: 8277

Ion	Ratio	Lower	Upper
59	100		
57	54.7	19.0	28.4#

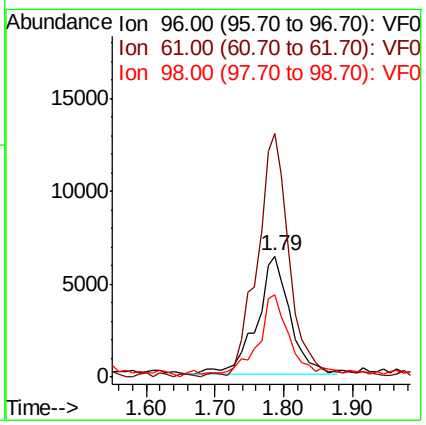


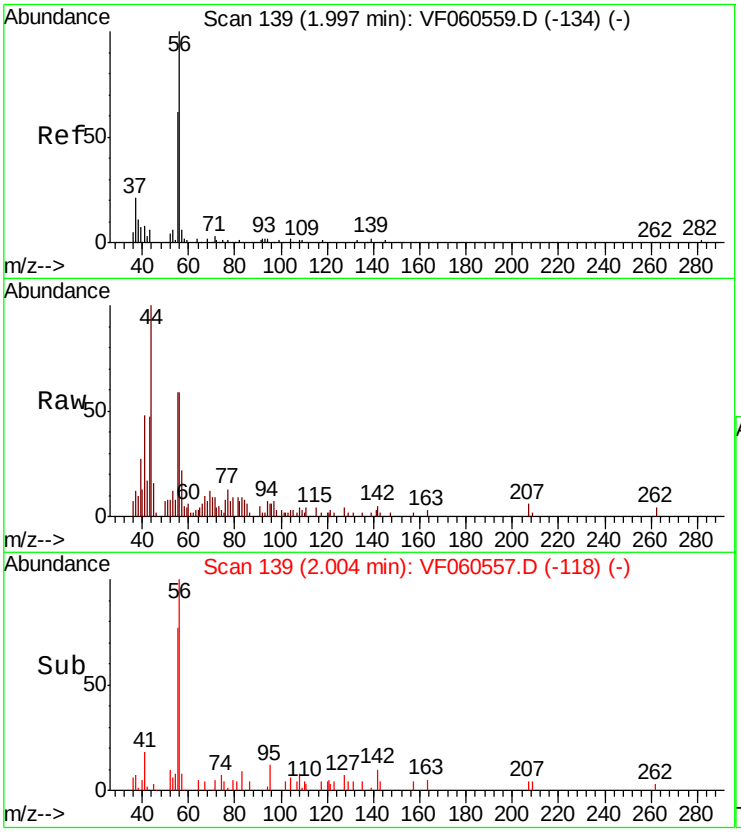


#12
1,1-Dichloroethene
Concen: 7.394 ug/l
RT: 1.79 min Scan# 117
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 96 Resp: 21594

Ion	Ratio	Lower	Upper
96	100		
61	201.3	158.1	237.1
98	67.7	47.0	70.6



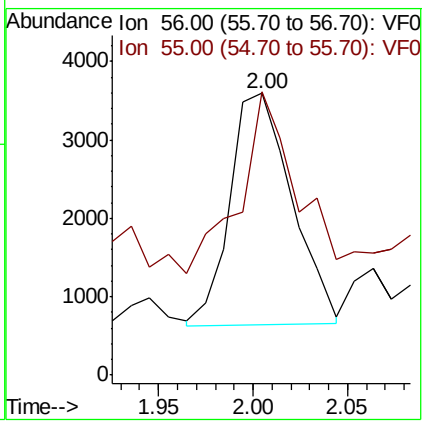


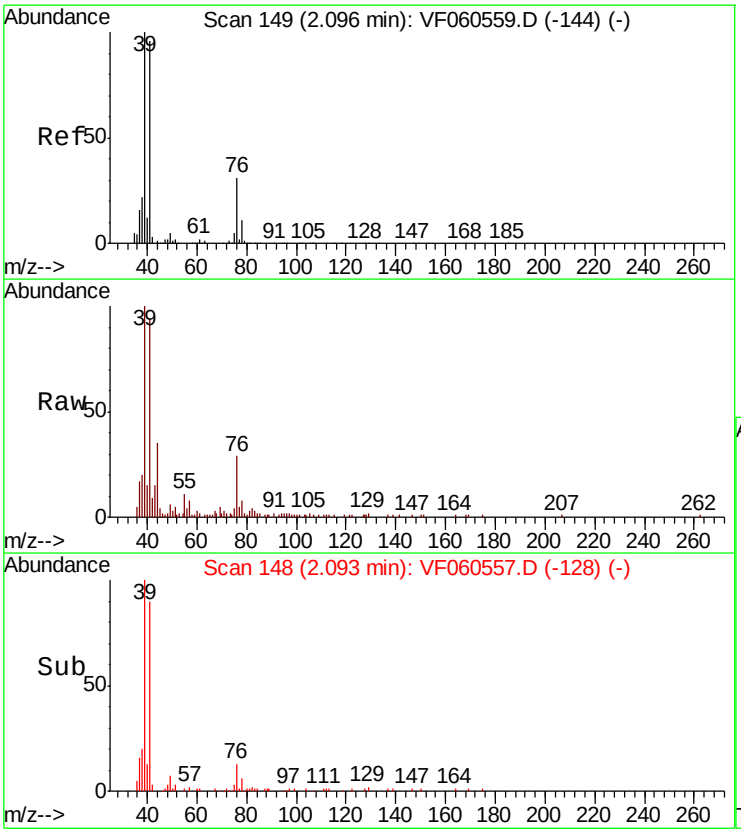
#13
Acrolein
Concen: 41.184 ug/l
RT: 2.00 min Scan# 139
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 6681

Ion	Ratio	Lower	Upper
56	100		
55	100.4	61.8	92.6#

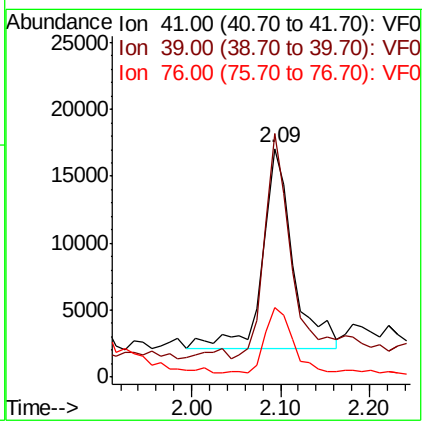


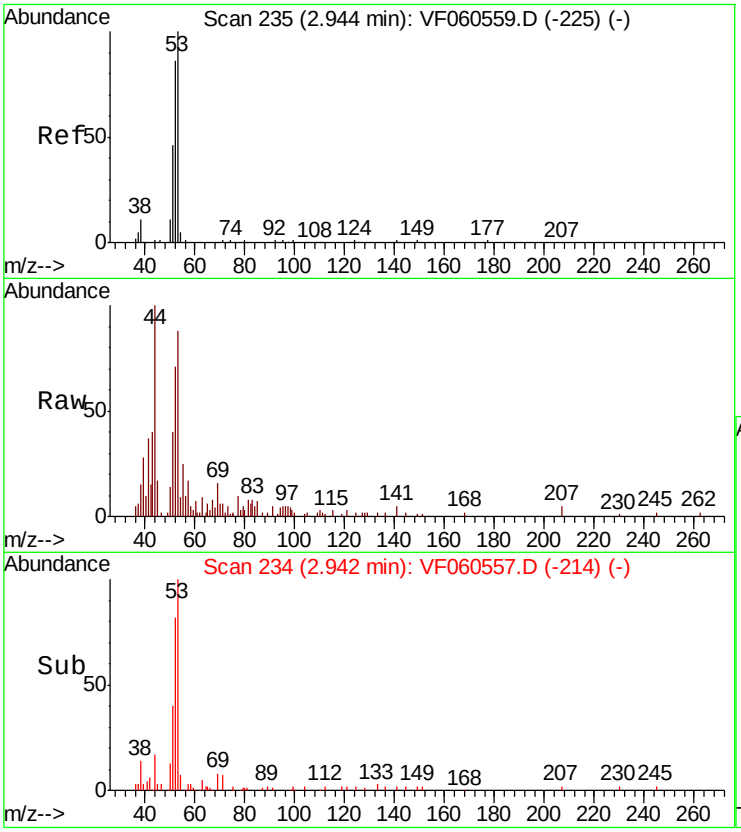


#14
Allyl chloride
Concen: 7.497 ug/l
RT: 2.09 min Scan# 148
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 41 Resp: 35157

Ion	Ratio	Lower	Upper
41	100		
39	106.5	82.6	124.0
76	30.5	26.7	40.1



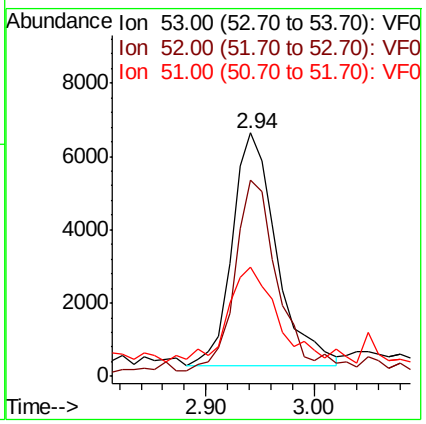


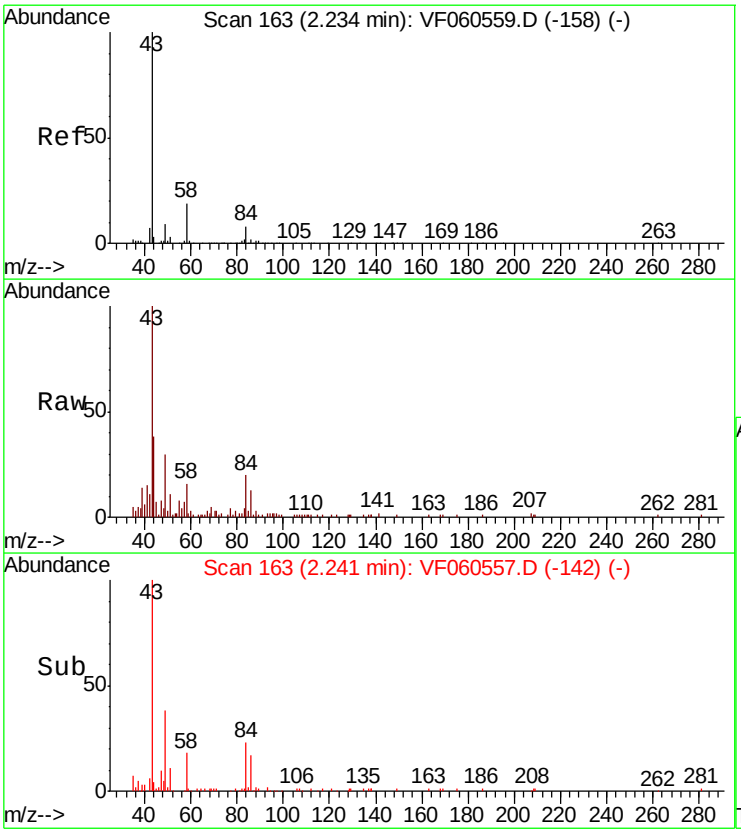
#15
Acrylonitrile
Concen: 44.399 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 53 Resp: 18037

Ion	Ratio	Lower	Upper
53	100		
52	80.5	68.5	102.7
51	45.0	38.2	57.2

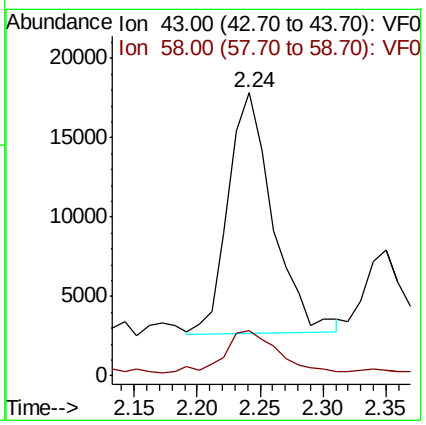


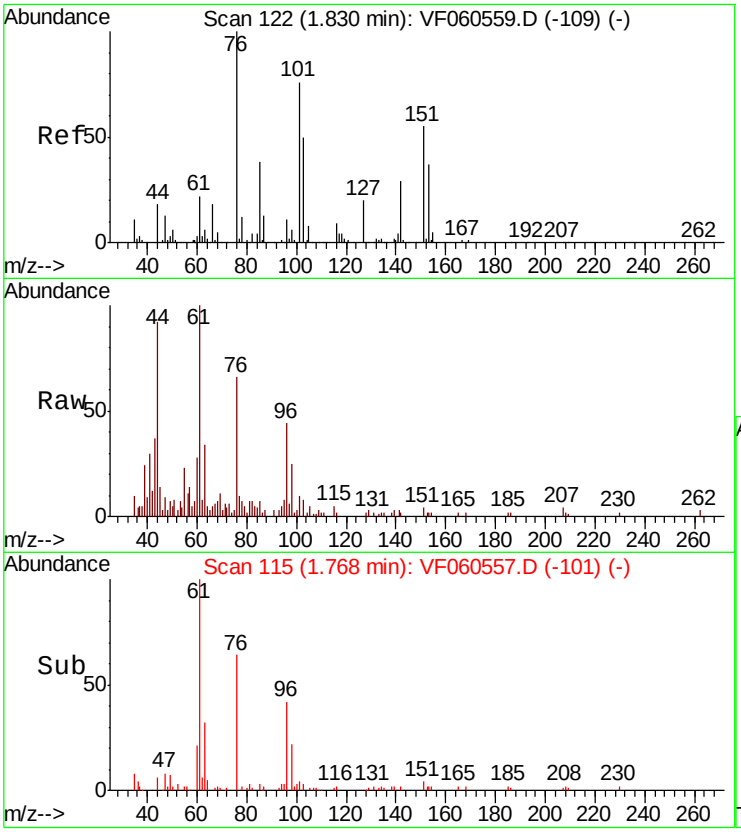


#16
Acetone
Concen: 43.304 ug/l
RT: 2.24 min Scan# 163
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 43 Resp: 37172

Ion	Ratio	Lower	Upper
43	100		
58	16.1	14.6	22.0



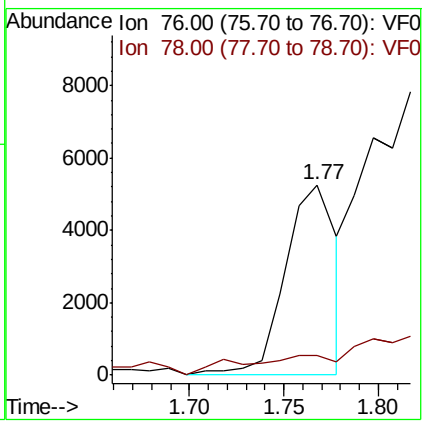


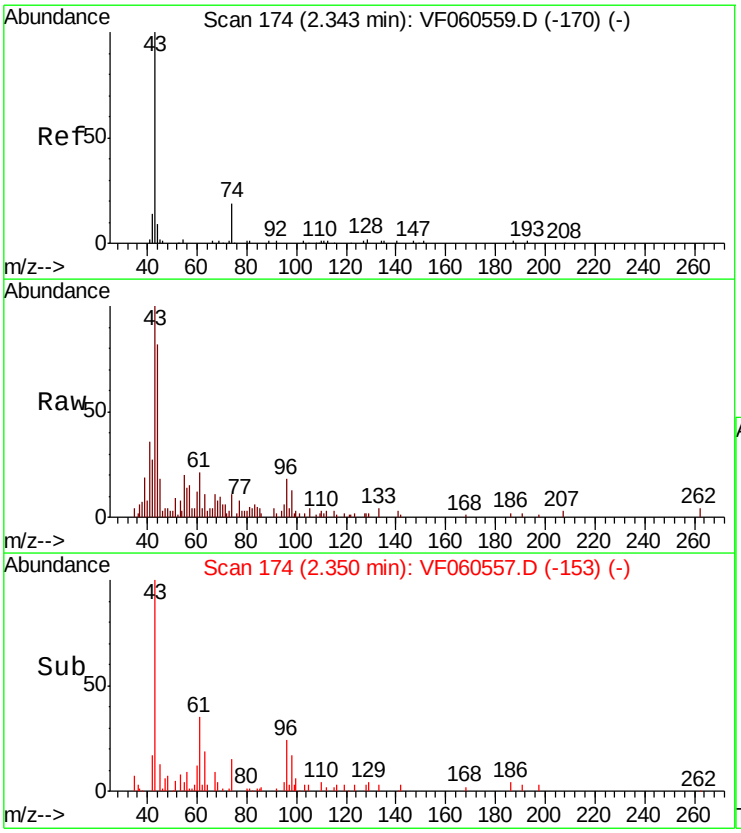
#17
Carbon Disulfide
Concen: 1.224 ug/l
RT: 1.77 min Scan# 115
Delta R.T. -0.06 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 9968

Ion	Ratio	Lower	Upper
76	100		
78	10.4	9.9	14.9

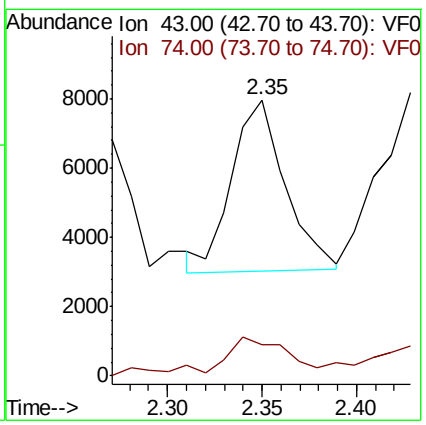


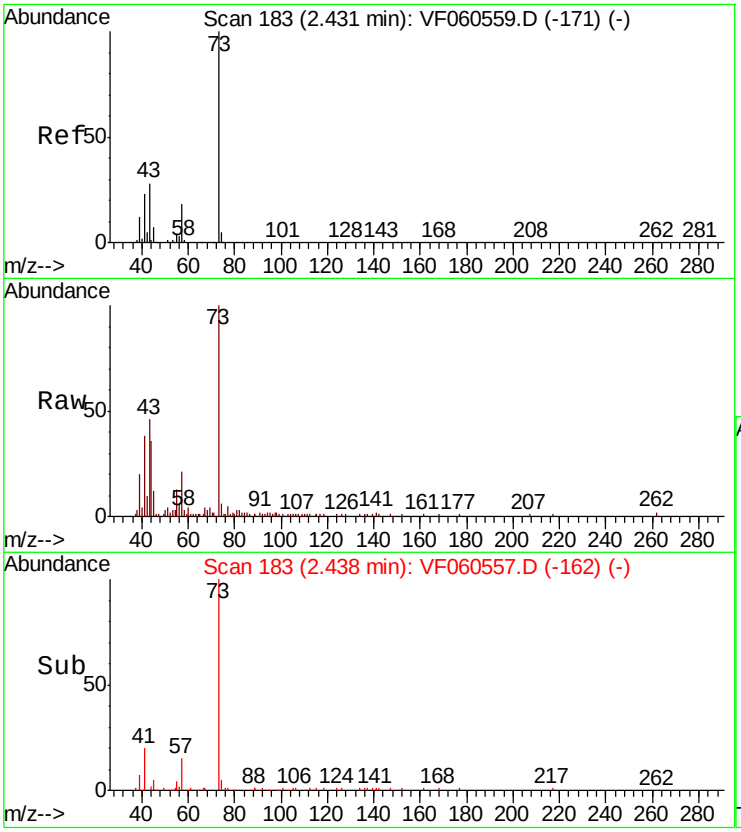


#18
Methyl Acetate
Concen: 7.769 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 43 Resp: 9703

Ion	Ratio	Lower	Upper
43	100		
74	11.3	12.1	18.1#



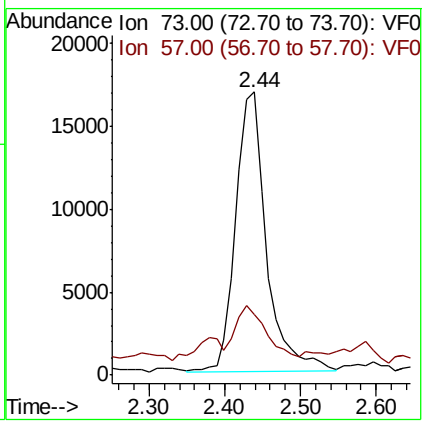


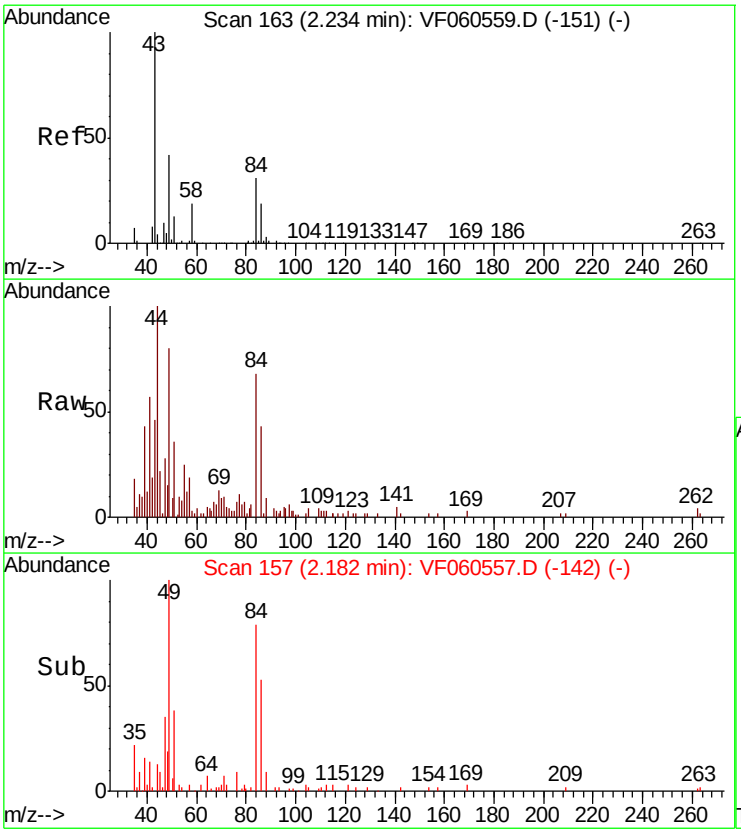
#19
Methyl tert-butyl Ether
Concen: 7.338 ug/l
RT: 2.44 min Scan# 183
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 47028

Ion	Ratio	Lower	Upper
73	100		
57	21.2	15.4	23.0

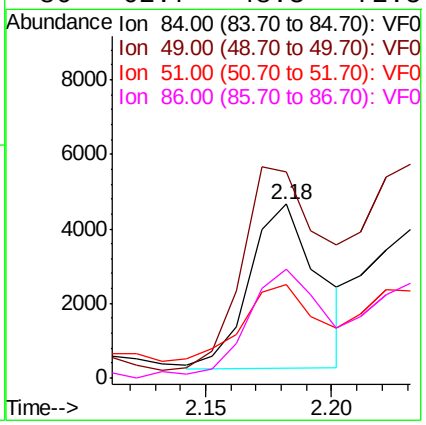


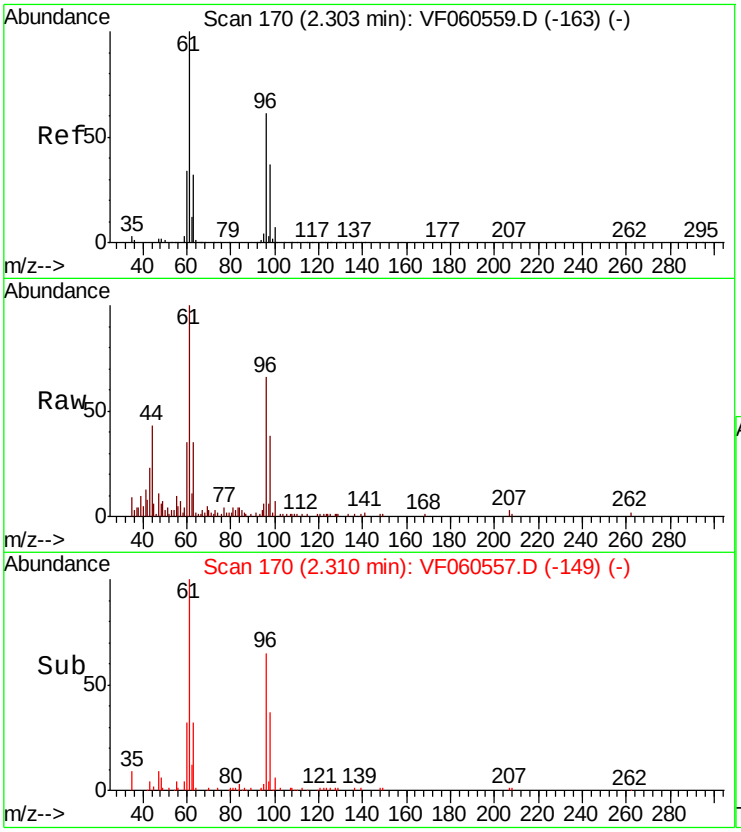


#20
Methylene Chloride
Concen: 2.816 ug/l
RT: 2.18 min Scan# 157
Delta R.T. -0.05 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 84 Resp: 8603

Ion	Ratio	Lower	Upper
84	100		
49	118.4	109.9	164.9
51	53.7	35.8	53.8
86	62.7	48.3	72.5



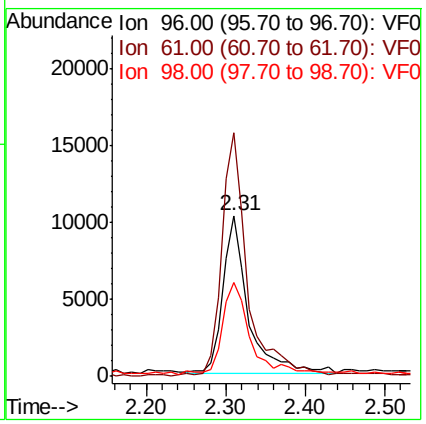


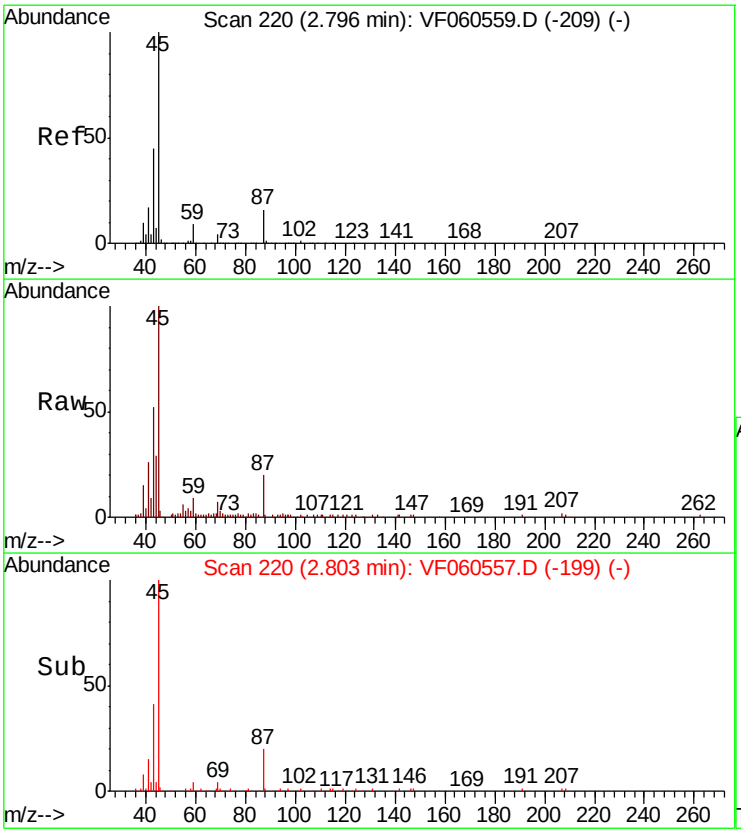
#21
trans-1,2-Dichloroethene
Concen: 7.653 ug/l
RT: 2.31 min Scan# 170
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 22886

Ion	Ratio	Lower	Upper
96	100		
61	151.3	131.3	196.9
98	58.3	48.6	73.0

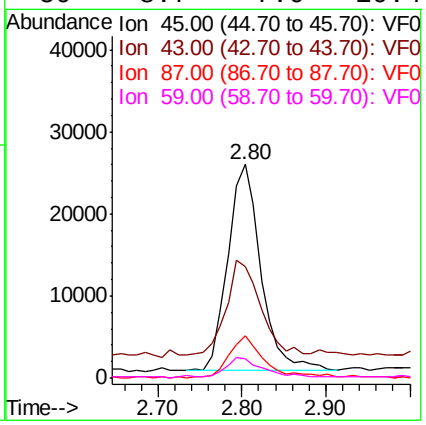


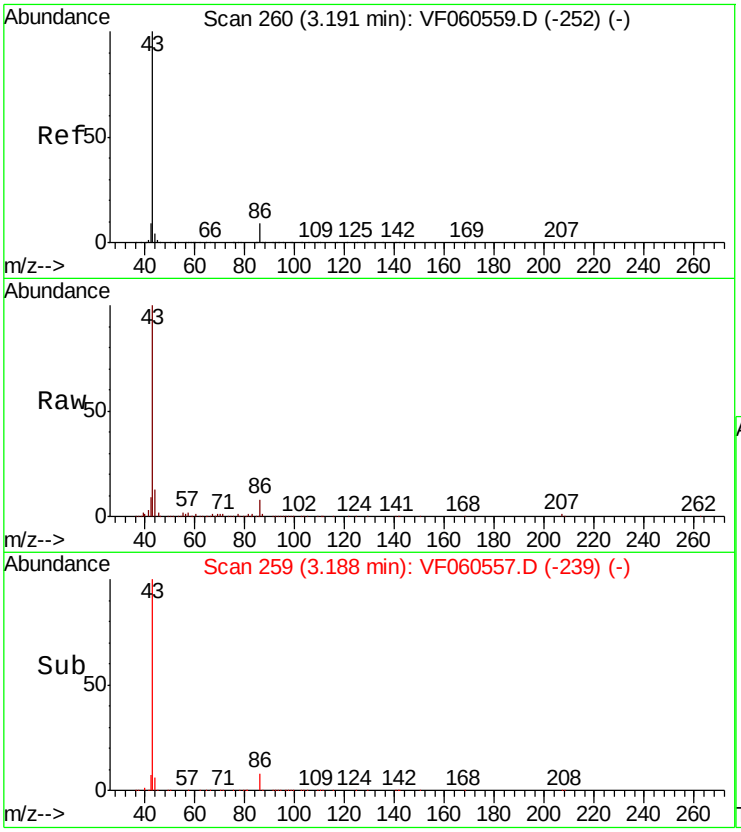


#22
Diisopropyl ether
Concen: 8.095 ug/l
RT: 2.80 min Scan# 220
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 45 Resp: 68778

Ion	Ratio	Lower	Upper
45	100		
43	51.9	38.1	57.1
87	19.7	12.7	19.1#
59	8.7	7.0	10.4



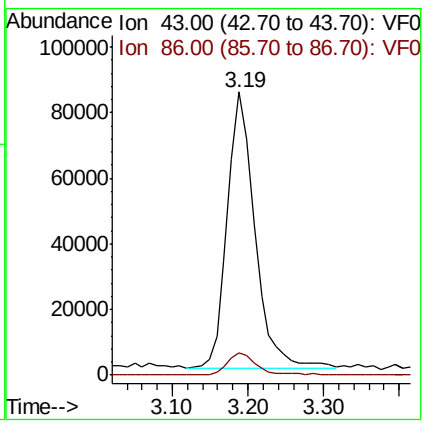


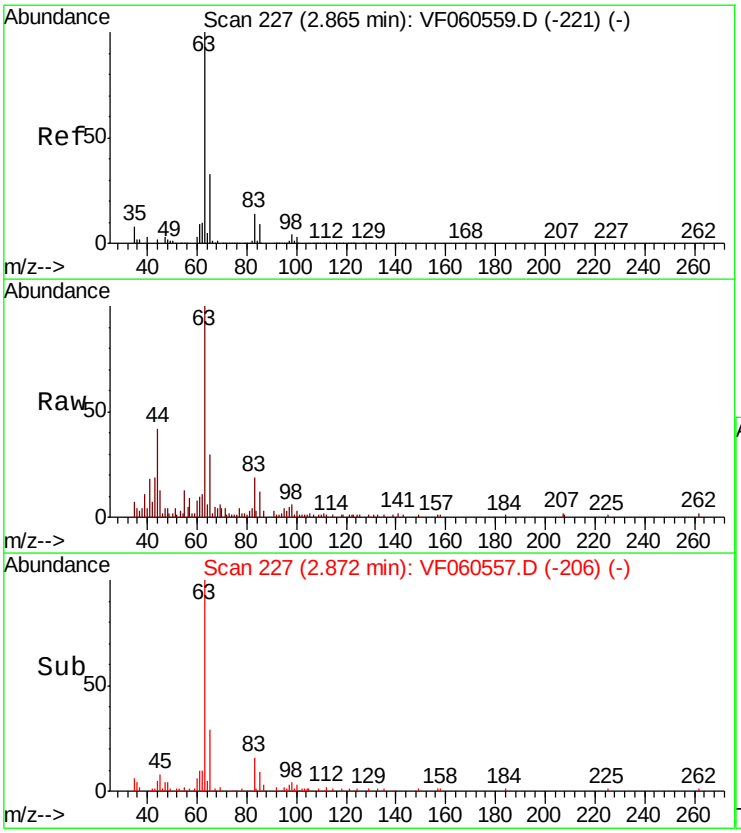
#23
Vinyl Acetate
Concen: 63.683 ug/l
RT: 3.19 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 213260

Ion	Ratio	Lower	Upper
43	100		
86	8.1	7.1	10.7

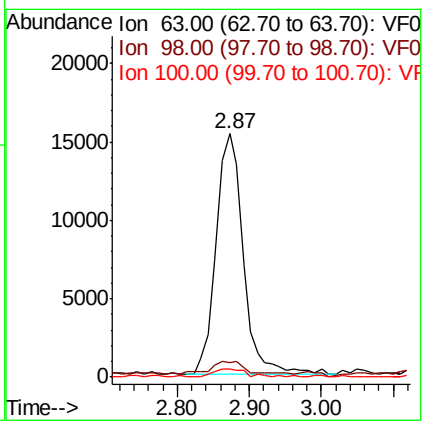


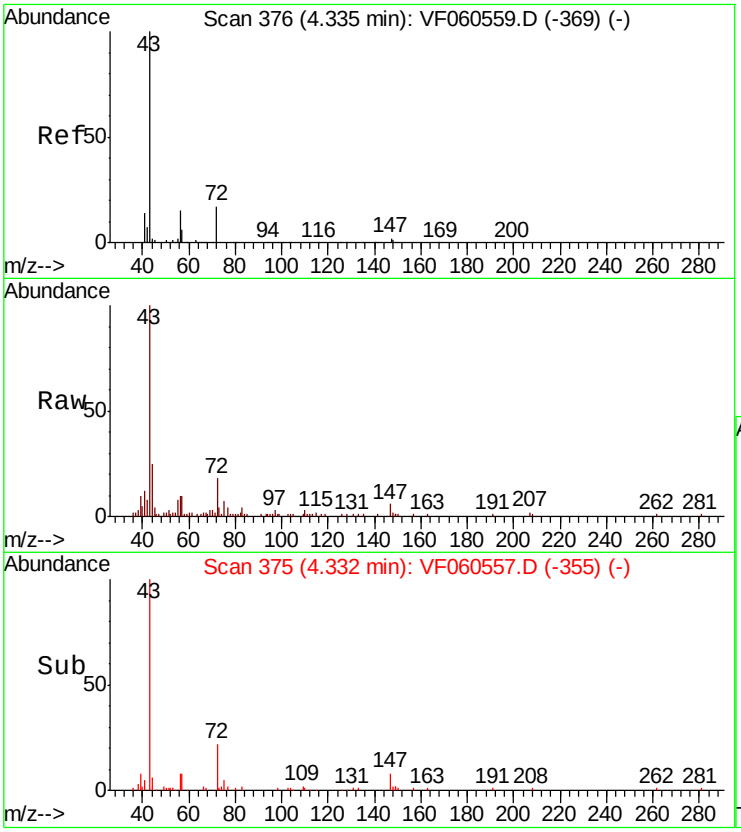


#24
1,1-Dichloroethane
Concen: 6.644 ug/l
RT: 2.87 min Scan# 227
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 63 Resp: 40396

Ion	Ratio	Lower	Upper
63	100		
98	6.0	2.2	6.6
100	3.4	1.4	4.0



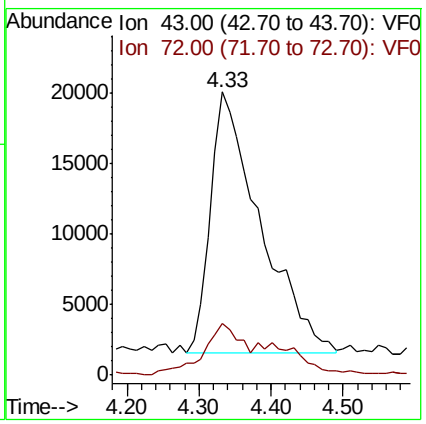


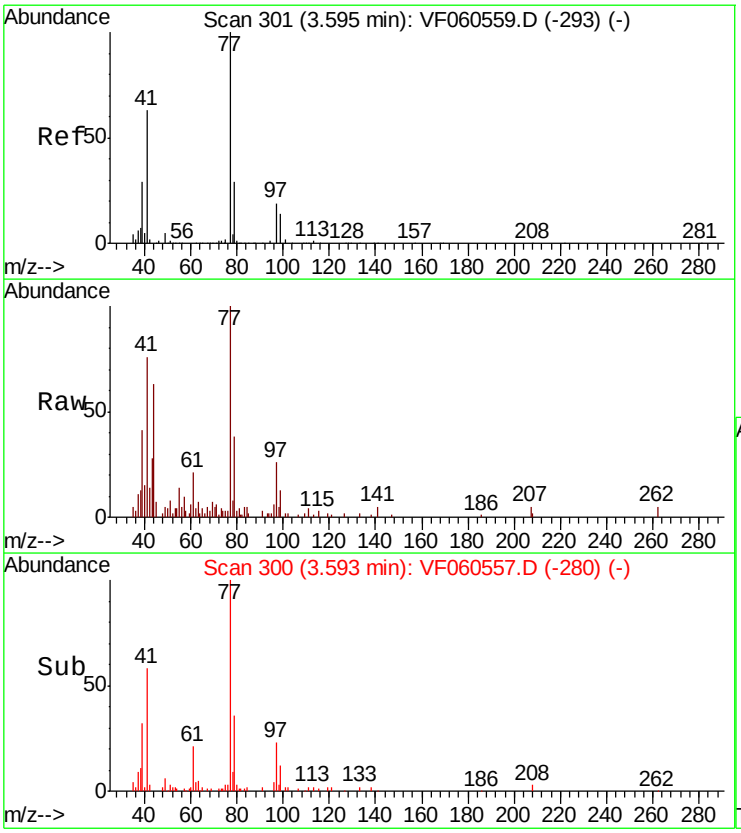
#25
2-Butanone
Concen: 70.909 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 88729

Ion	Ratio	Lower	Upper
43	100		
72	18.3	16.2	24.2

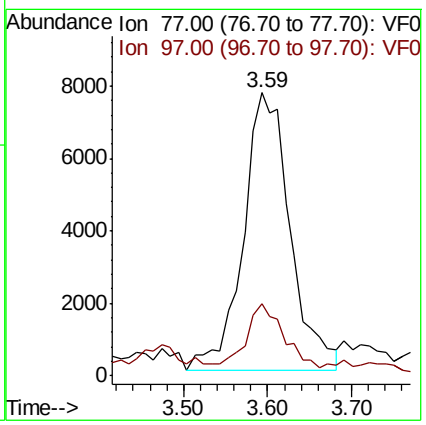


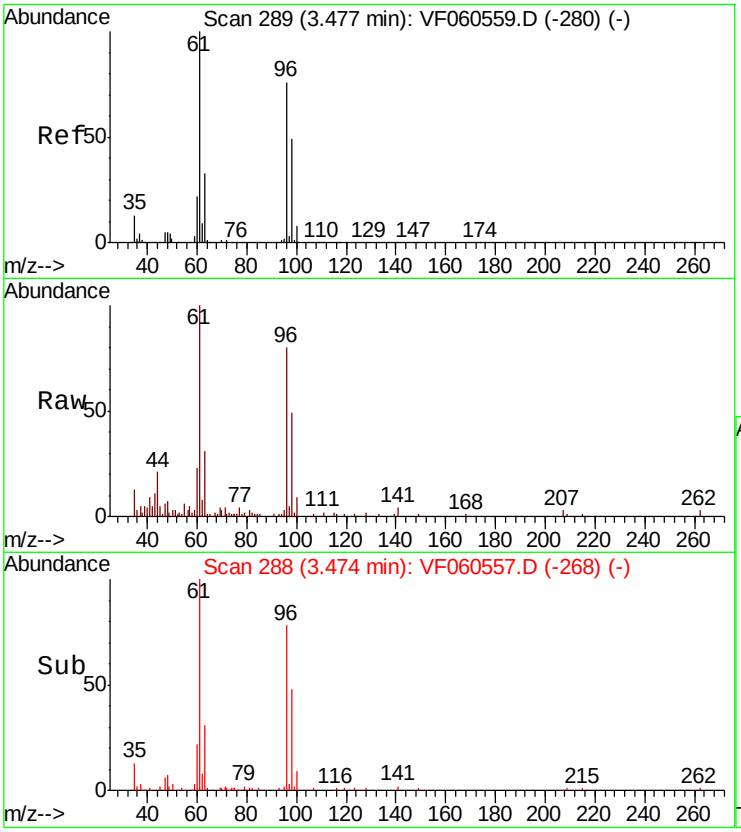


#26
2,2-Dichloropropane
Concen: 7.915 ug/l
RT: 3.59 min Scan# 300
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 77 Resp: 29713

Ion	Ratio	Lower	Upper
77	100		
97	25.5	9.8	29.3



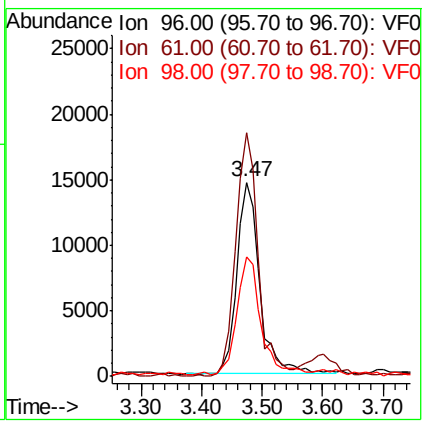


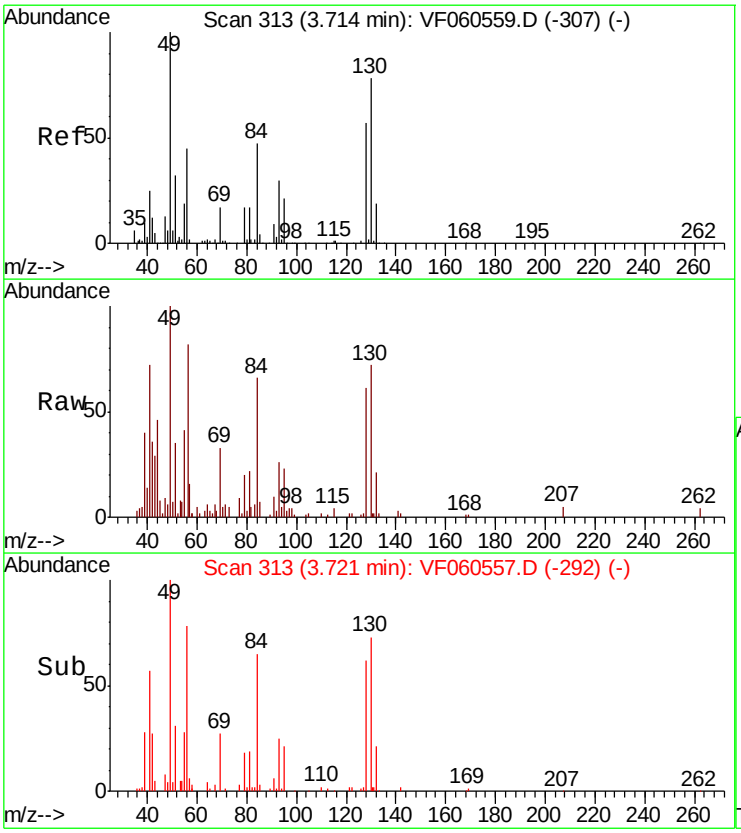
#27
cis-1,2-Dichloroethene
Concen: 10.151 ug/l
RT: 3.47 min Scan# 288
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 38324

Ion	Ratio	Lower	Upper
96	100		
61	125.4	0.0	263.0
98	61.7	0.0	130.6

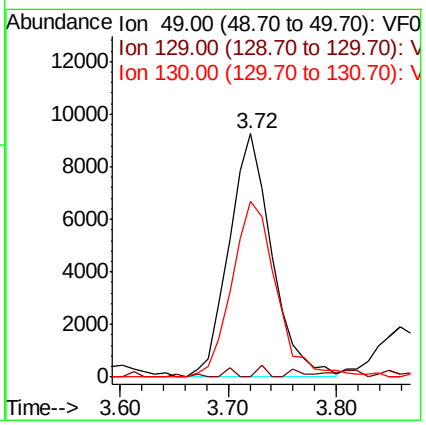


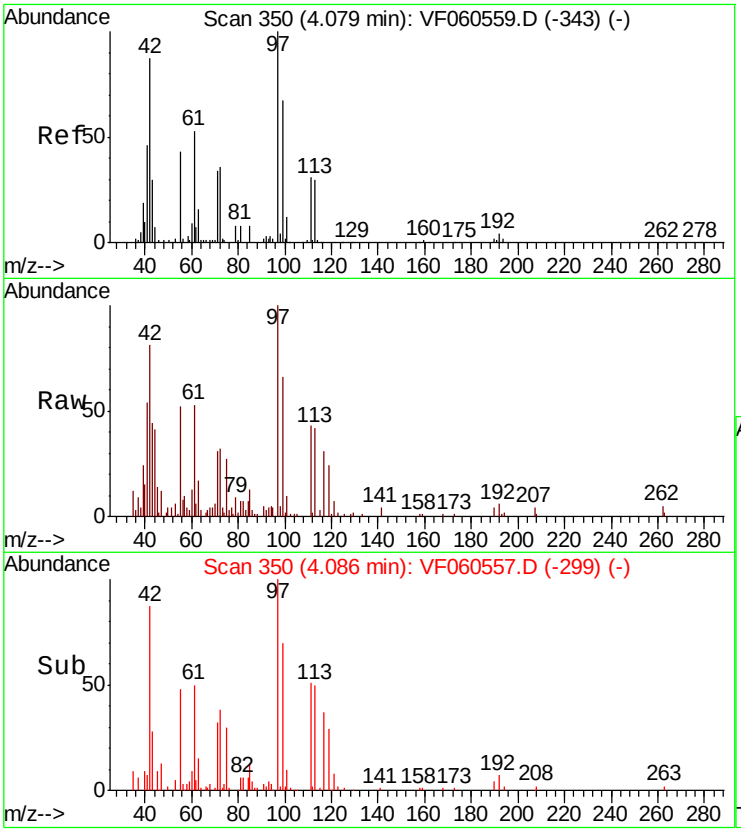


#28
Bromochloromethane
Concen: 11.055 ug/l
RT: 3.72 min Scan# 313
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 49 Resp: 25514

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.6
130	72.4	61.8	92.8



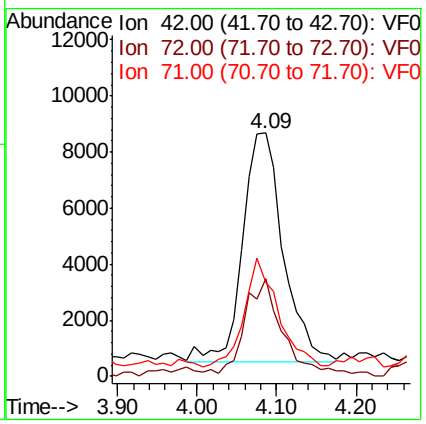


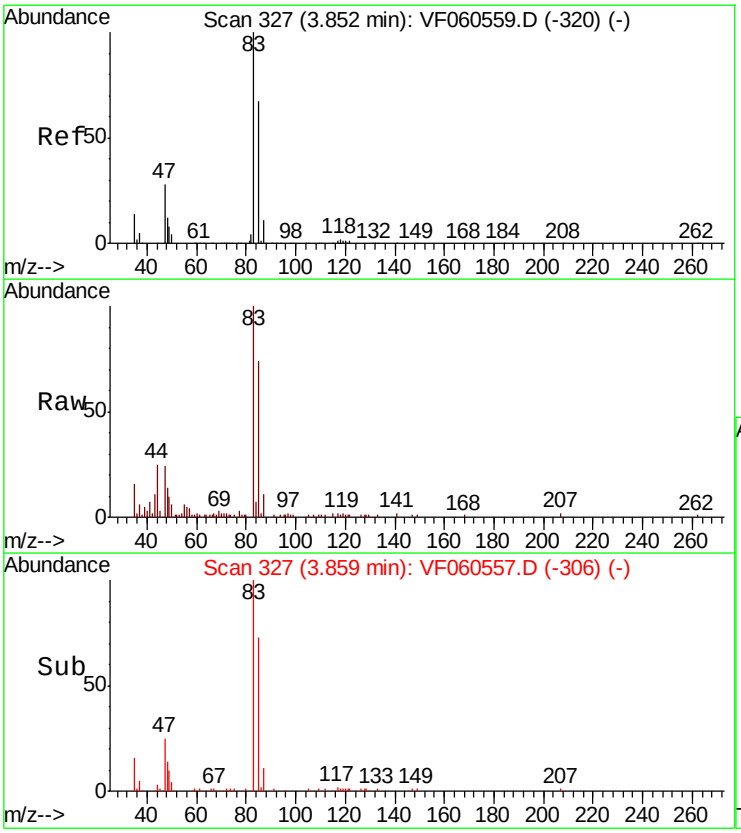
#29
Tetrahydrofuran
Concen: 74.799 ug/l
RT: 4.09 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 29023

Ion	Ratio	Lower	Upper
42	100		
72	40.8	31.4	47.0
71	39.5	31.8	47.6

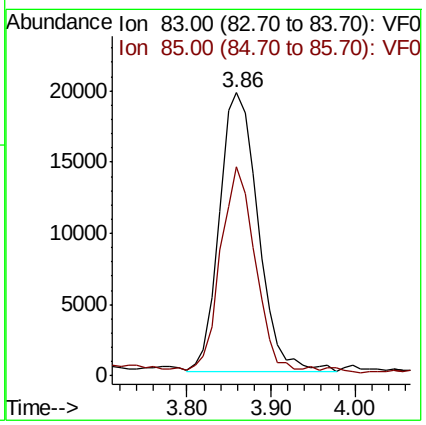


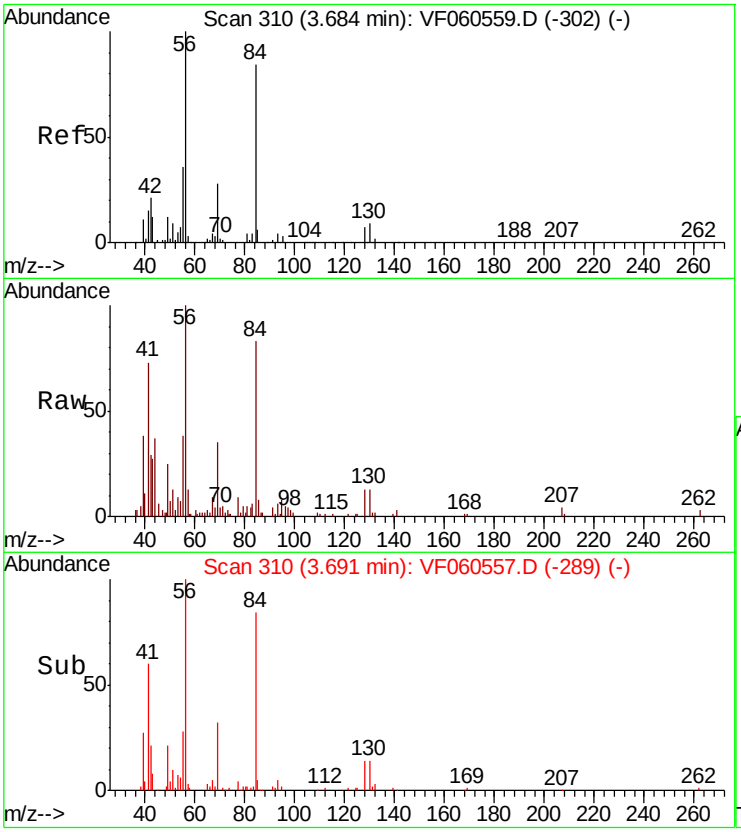


#30
Chloroform
Concen: 8.032 ug/l
RT: 3.86 min Scan# 327
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 83 Resp: 62218

Ion	Ratio	Lower	Upper
83	100		
85	73.9	53.7	80.5



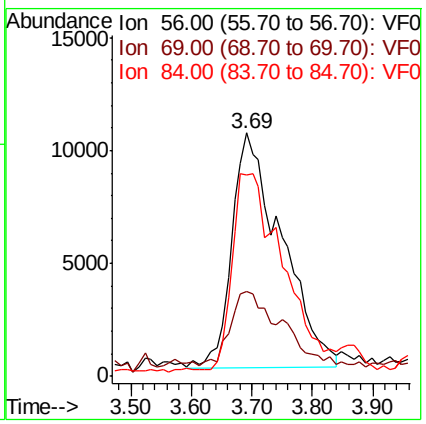


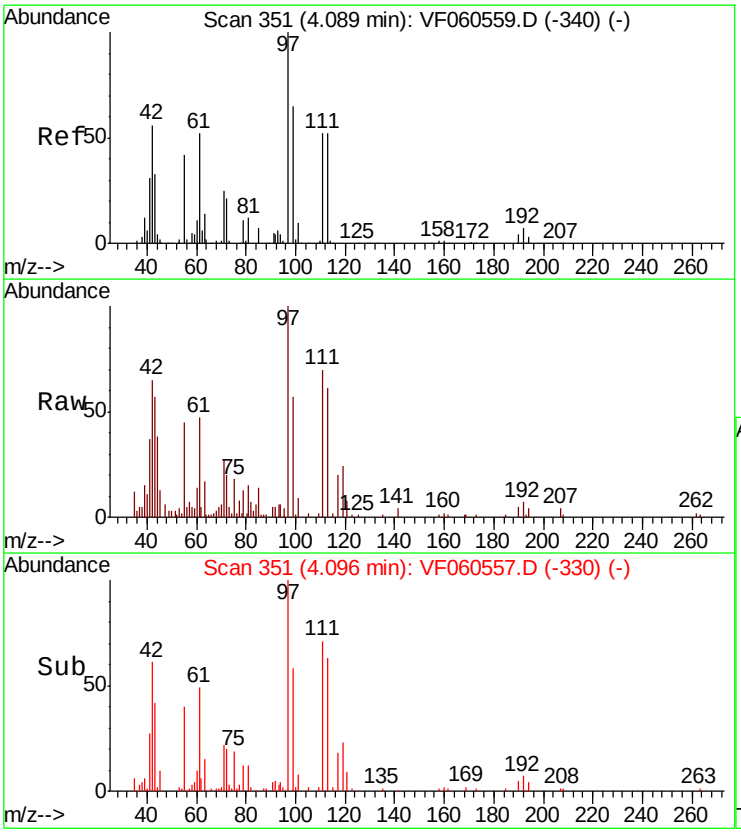
#31
Cyclohexane
Concen: 12.648 ug/l
RT: 3.69 min Scan# 310
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 56 Resp: 59275

Ion	Ratio	Lower	Upper
56	100		
69	34.7	23.0	34.4#
84	82.9	67.1	100.7

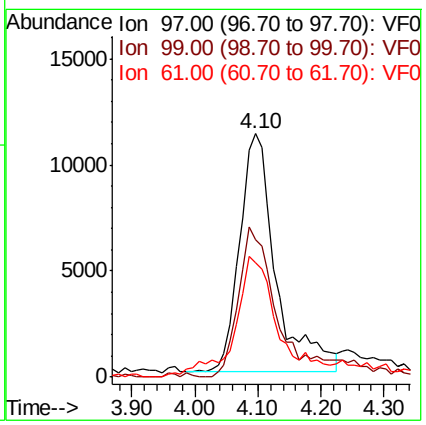


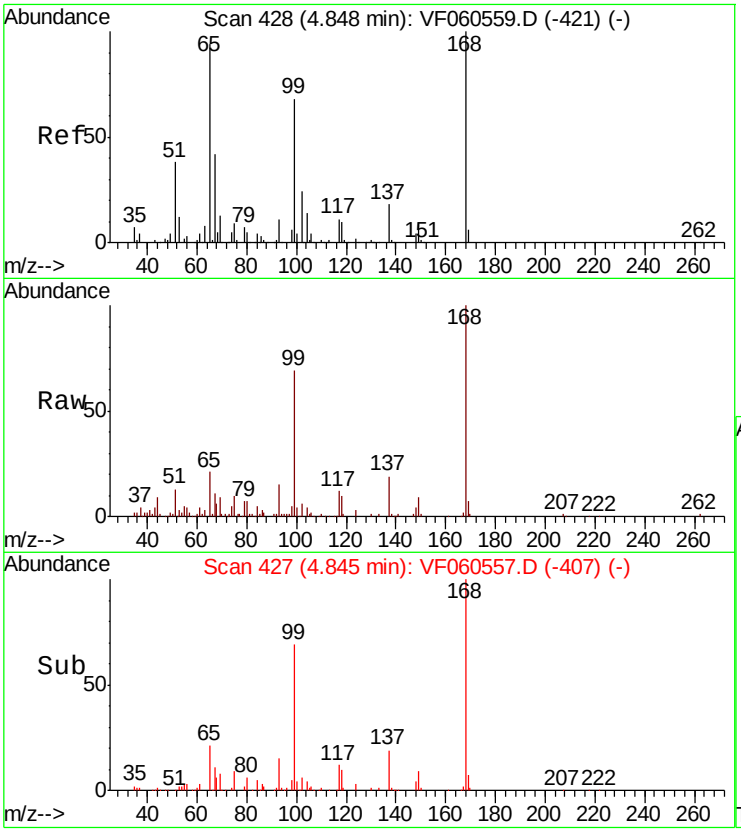


#32
1,1,1-Trichloroethane
Concen: 7.180 ug/l
RT: 4.10 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 97 Resp: 44996

Ion	Ratio	Lower	Upper
97	100		
99	56.5	52.4	78.6
61	46.9	41.5	62.3



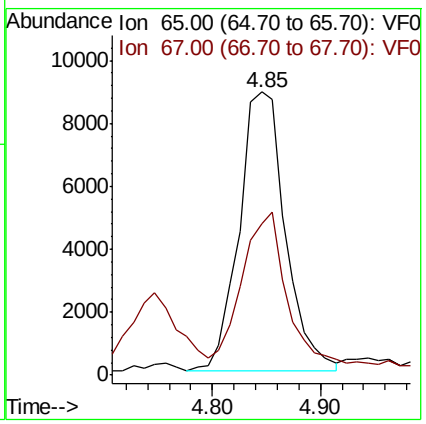


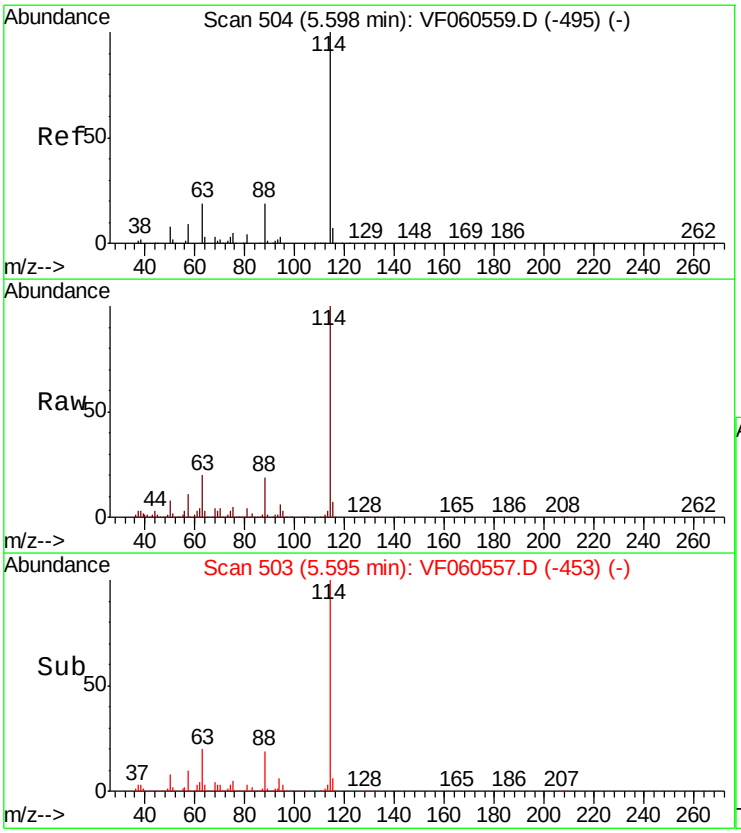
#33
1,2-Dichloroethane-d4
Concen: 6.700 ug/l
RT: 4.85 min Scan# 427
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 26419

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	101.8

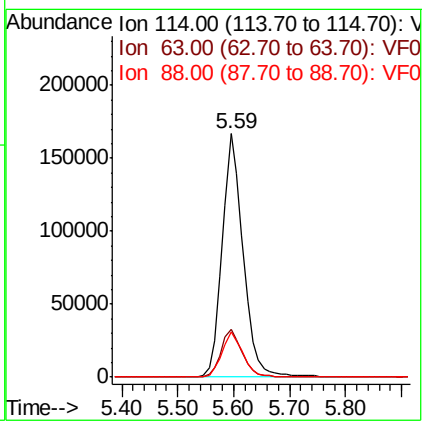


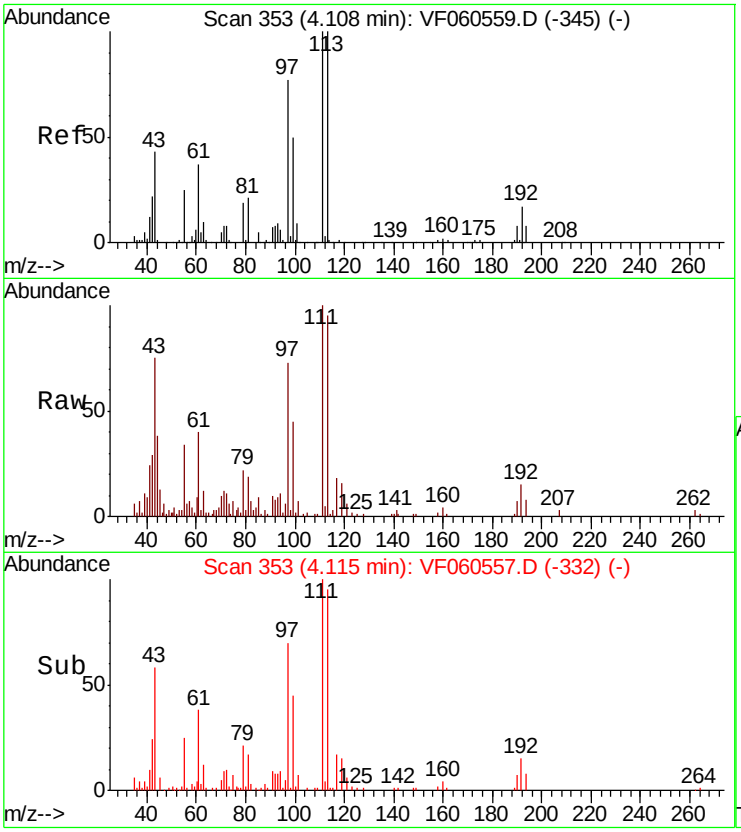


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:114 Resp: 435123

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.0
88	18.6	0.0	38.2



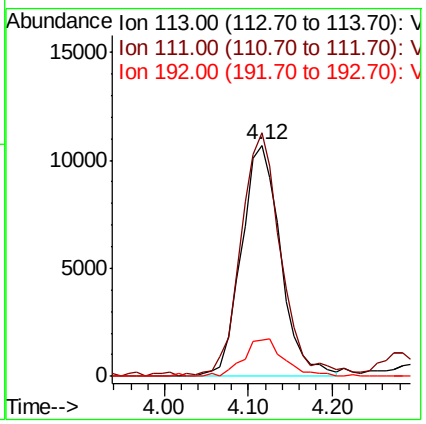


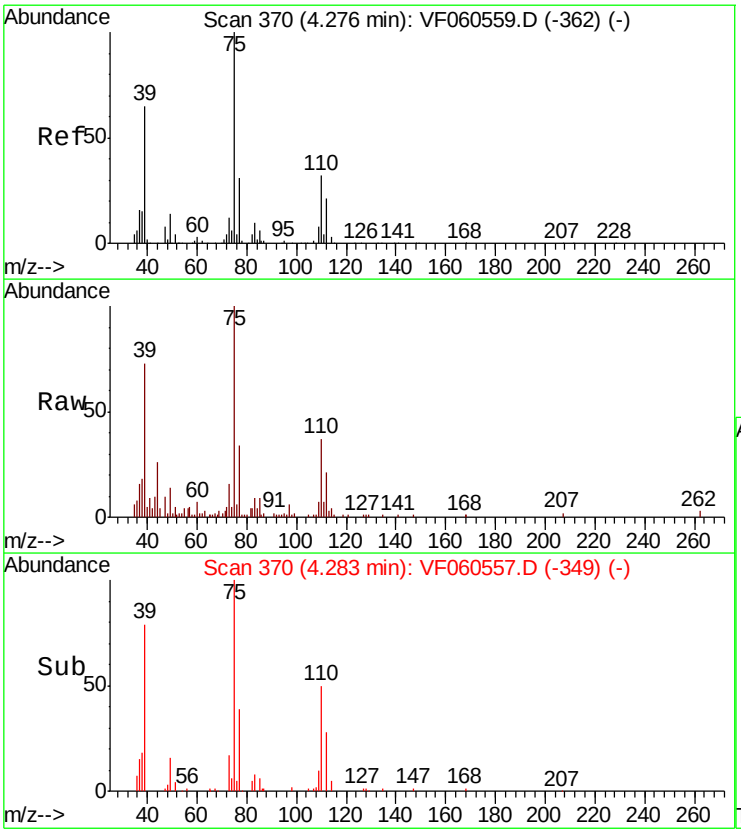
#35
Dibromofluoromethane
Concen: 8.561 ug/l
RT: 4.12 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 34976

Ion	Ratio	Lower	Upper
113	100		
111	105.5	79.9	119.9
192	15.7	13.3	19.9

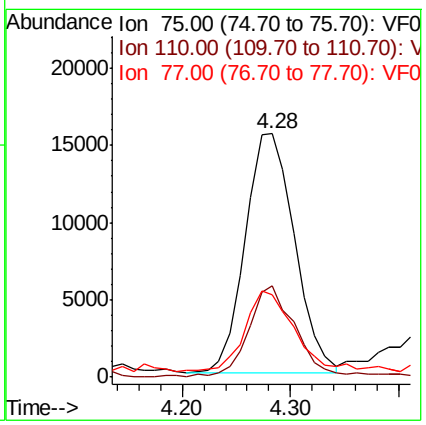


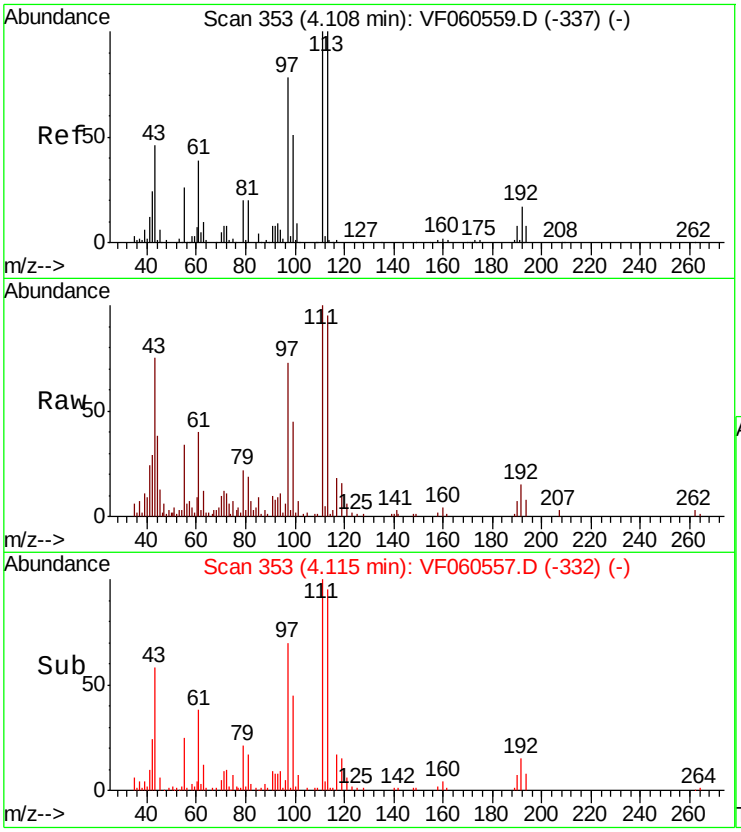


#36
1,1-Dichloropropene
Concen: 9.232 ug/l
RT: 4.28 min Scan# 370
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 75 Resp: 49241

Ion	Ratio	Lower	Upper
75	100		
110	37.4	16.2	48.6
77	33.8	25.0	37.6



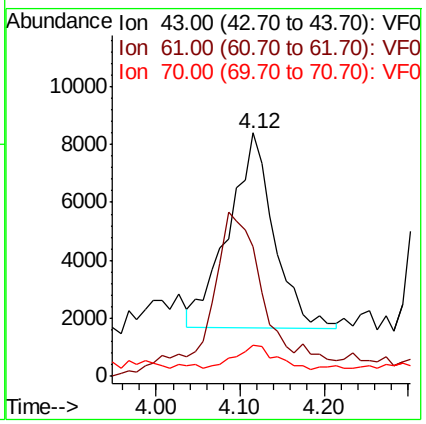


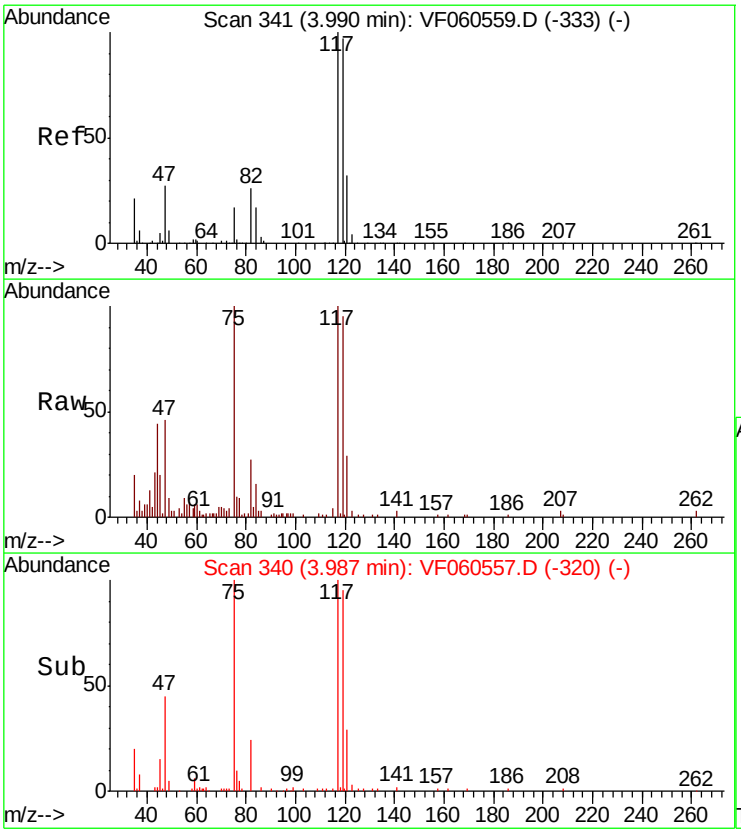
#37
Ethyl Acetate
Concen: 14.015 ug/l
RT: 4.12 min Scan# 353
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 25528

Ion	Ratio	Lower	Upper
43	100		
61	53.1	63.4	95.2#
70	12.8	9.3	13.9

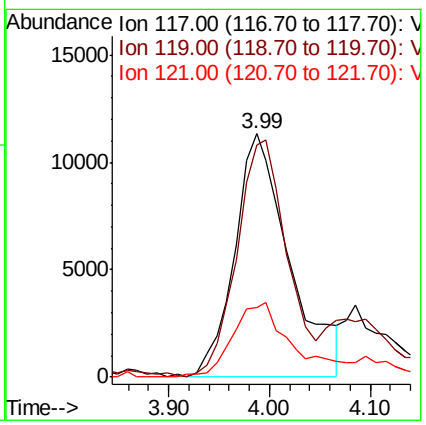


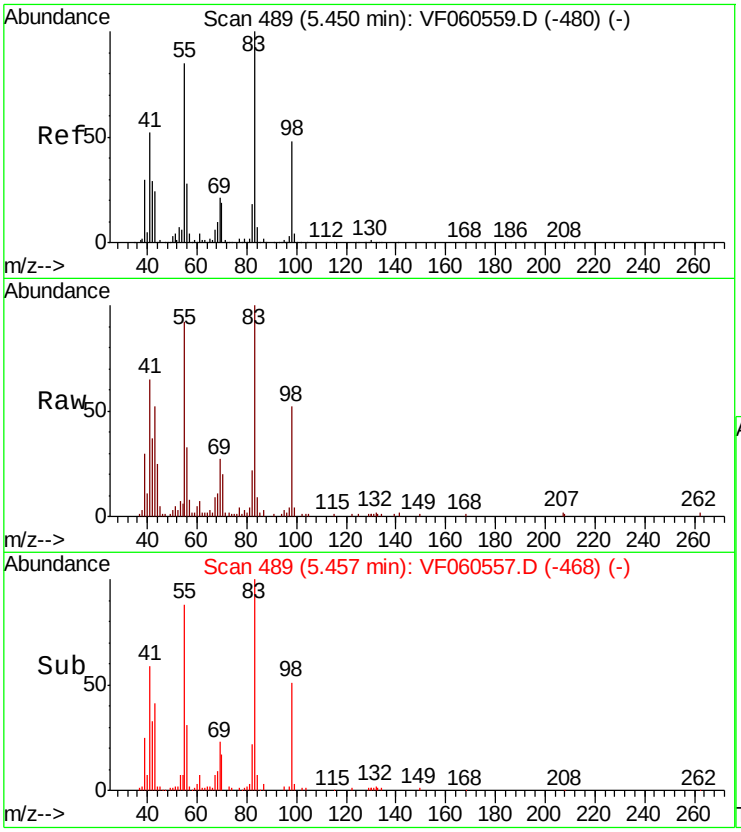


#38
Carbon Tetrachloride
Concen: 7.045 ug/l
RT: 3.99 min Scan# 340
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:117 Resp: 42932

Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.6
121	28.8	25.6	38.4



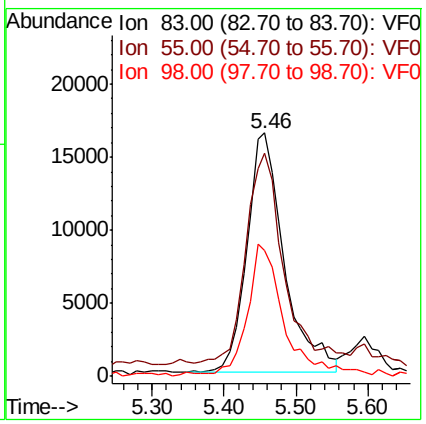


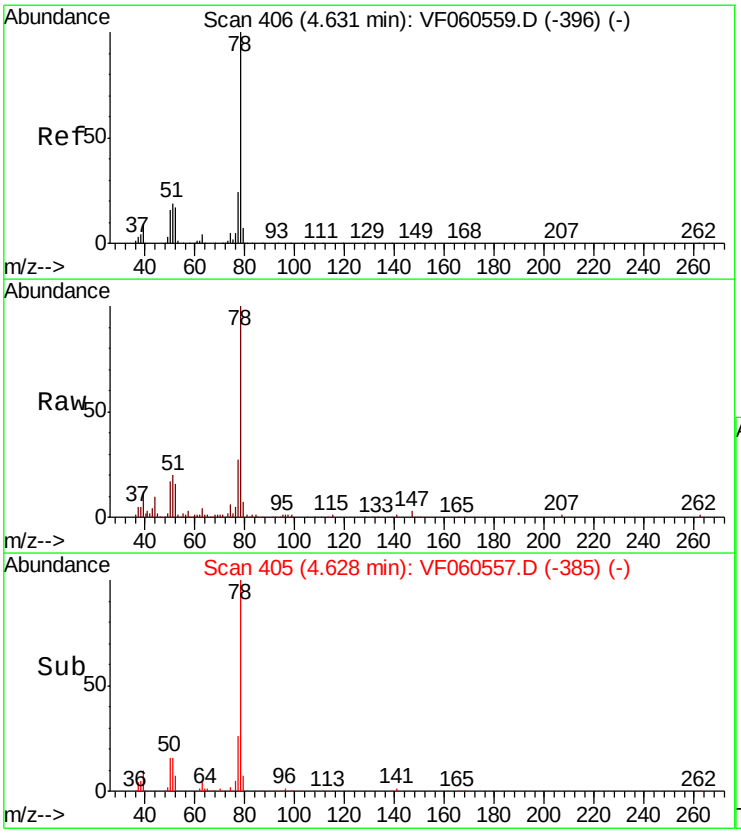
#39
Methylcyclohexane
Concen: 10.620 ug/l
RT: 5.46 min Scan# 489
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 59431

Ion	Ratio	Lower	Upper
83	100		
55	91.8	69.1	103.7
98	51.9	38.6	57.8

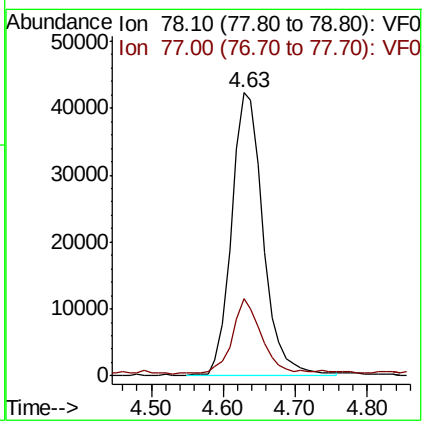


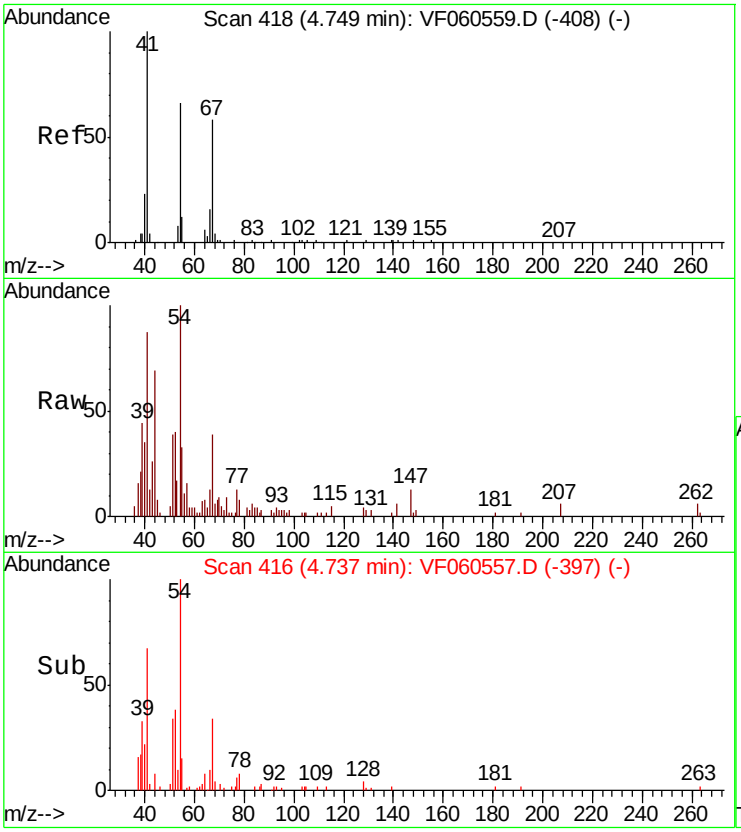


#40
Benzene
Concen: 11.881 ug/l
RT: 4.63 min Scan# 405
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 78 Resp: 129519

Ion	Ratio	Lower	Upper
78	100		
77	27.4	19.3	28.9



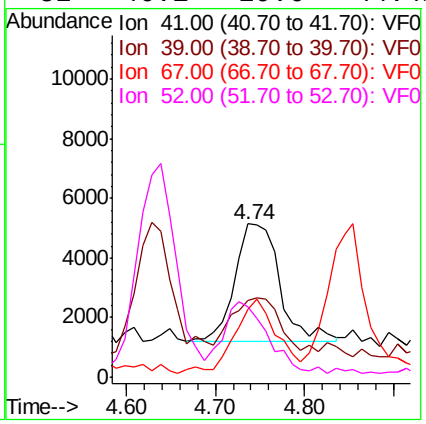


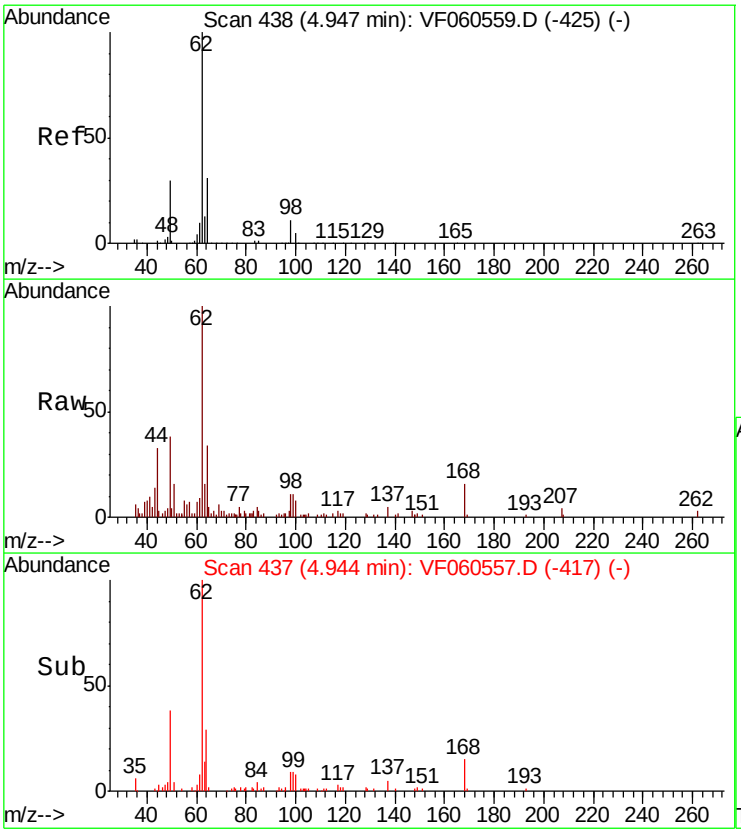
#41
Methacrylonitrile
Concen: 13.040 ug/l
RT: 4.74 min Scan# 416
Delta R.T. -0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 41 Resp: 13603

Ion	Ratio	Lower	Upper
41	100		
39	50.0	45.6	68.4
67	44.3	45.3	67.9#
52	46.1	29.6	44.4#

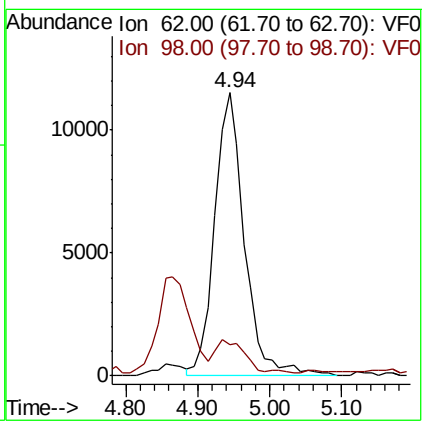


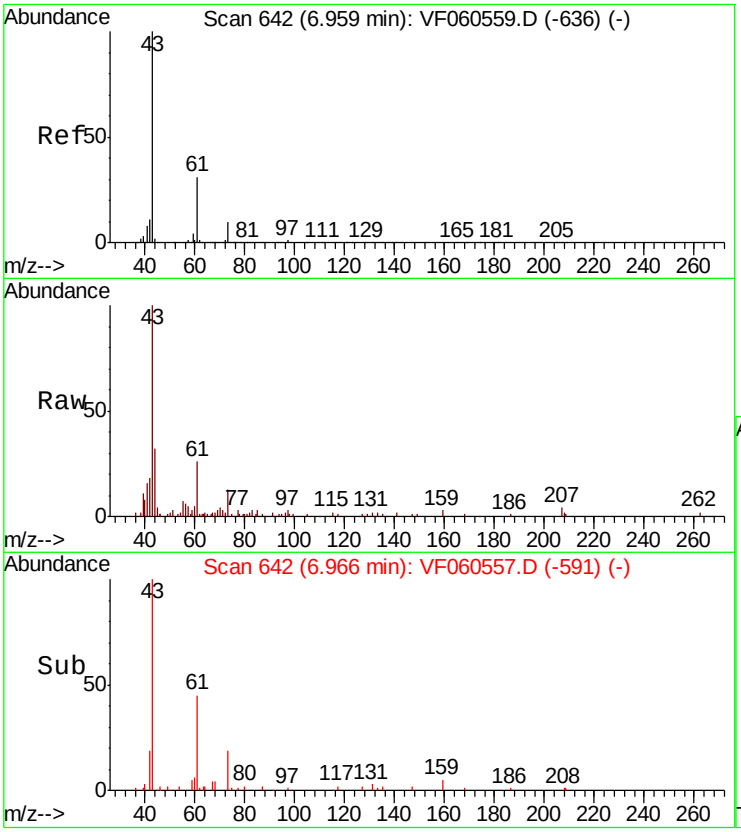


#42
1,2-Dichloroethane
Concen: 6.983 ug/l
RT: 4.94 min Scan# 437
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 62 Resp: 32823

Ion	Ratio	Lower	Upper
62	100		
98	11.2	0.0	22.4



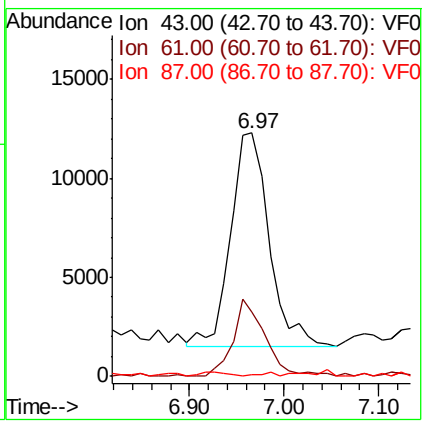


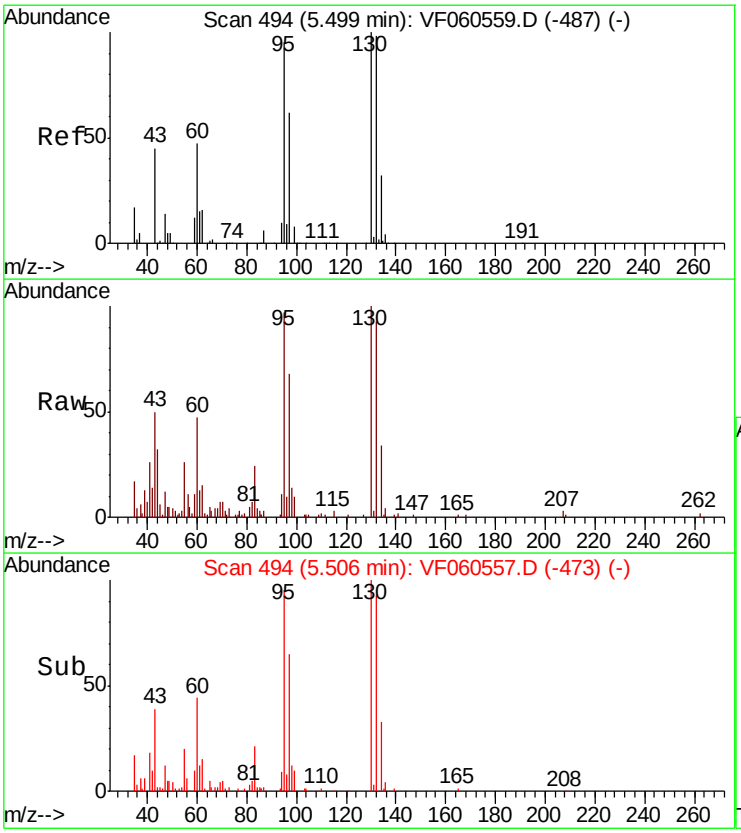
#43
Isopropyl Acetate
Concen: 13.899 ug/l
RT: 6.97 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 30205

Ion	Ratio	Lower	Upper
43	100		
61	26.3	24.2	36.2
87	0.9	0.2	0.4#

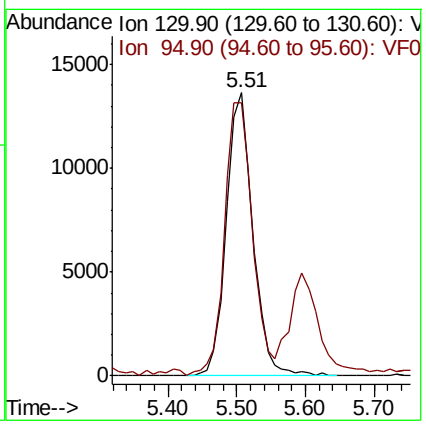


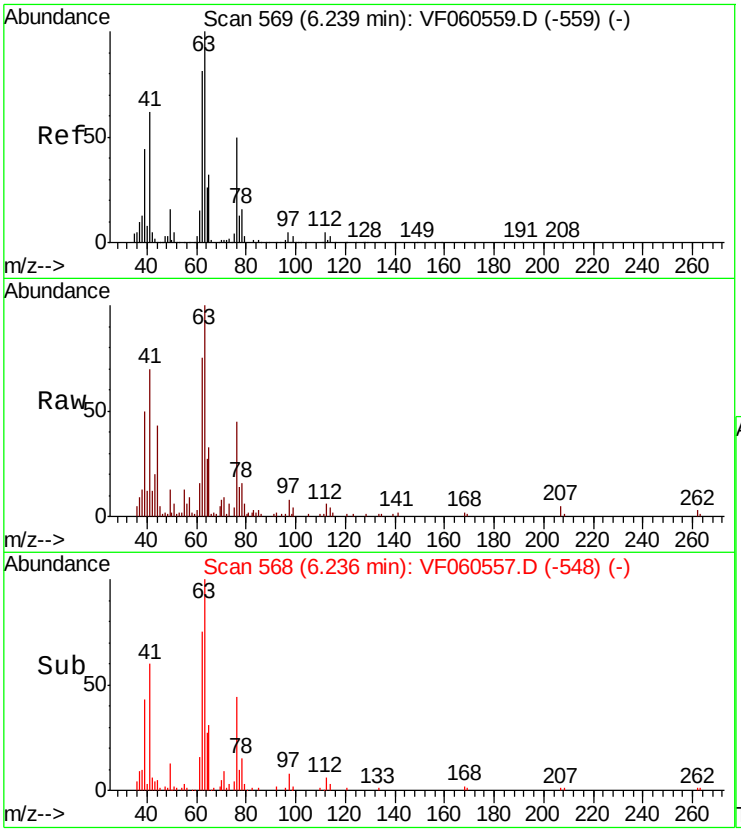


#44
Trichloroethene
Concen: 10.403 ug/l
RT: 5.51 min Scan# 494
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:130 Resp: 36453

Ion	Ratio	Lower	Upper
130	100		
95	96.6	0.0	191.0



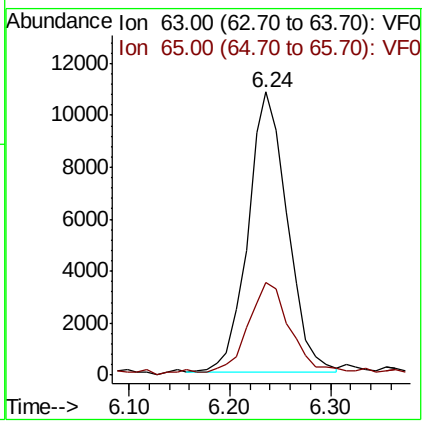


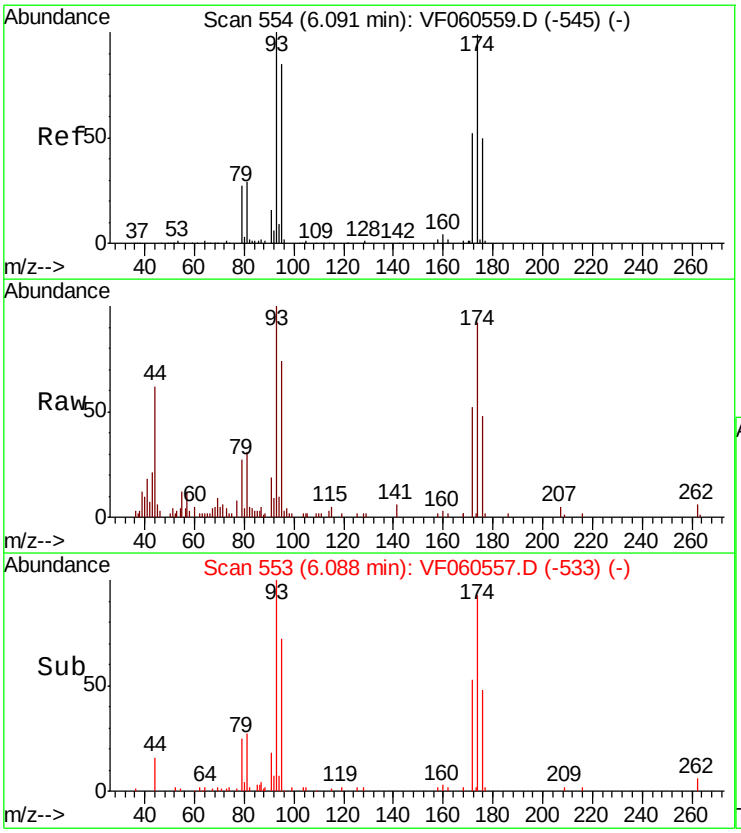
#45
1,2-Dichloropropane
Concen: 10.728 ug/l
RT: 6.24 min Scan# 568
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 63 Resp: 29216

Ion	Ratio	Lower	Upper
63	100		
65	32.9	25.4	38.0

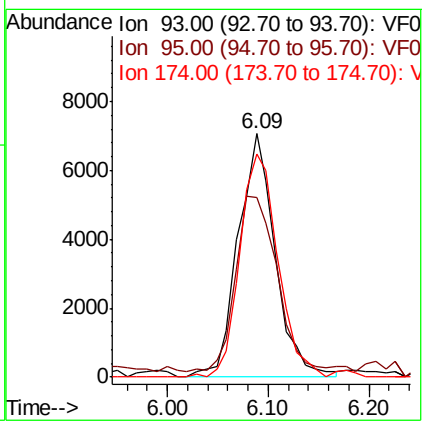


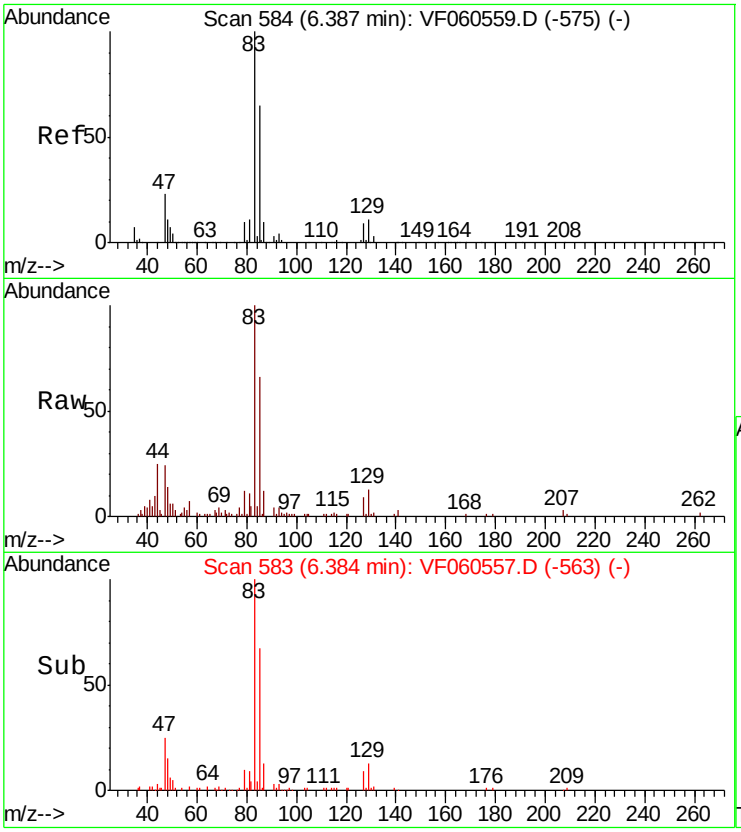


#46
Dibromomethane
Concen: 8.810 ug/l
RT: 6.09 min Scan# 553
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 93 Resp: 18101

Ion	Ratio	Lower	Upper
93	100		
95	74.0	68.6	102.8
174	91.7	79.0	118.4



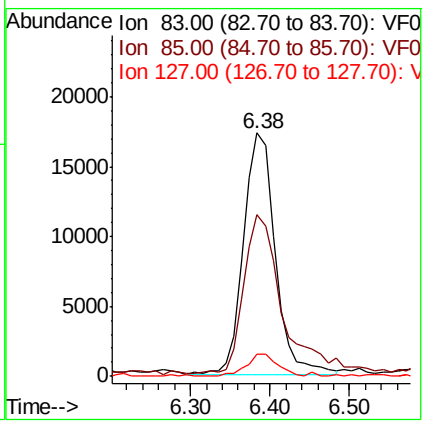


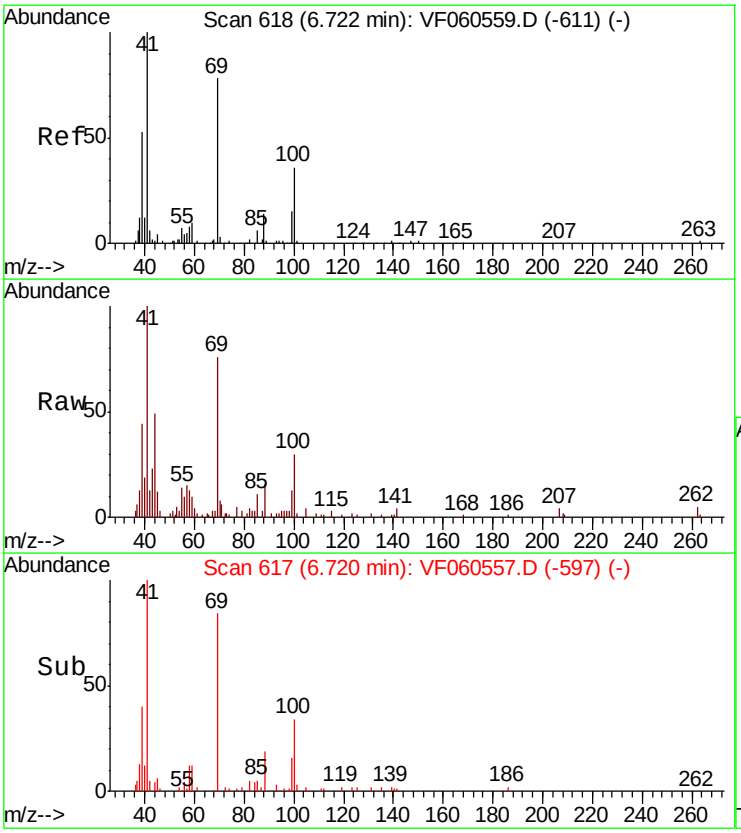
#47
Bromodichloromethane
Concen: 9.093 ug/l
RT: 6.38 min Scan# 583
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 83 Resp: 47337

Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.8	77.6
127	8.9	7.0	10.4

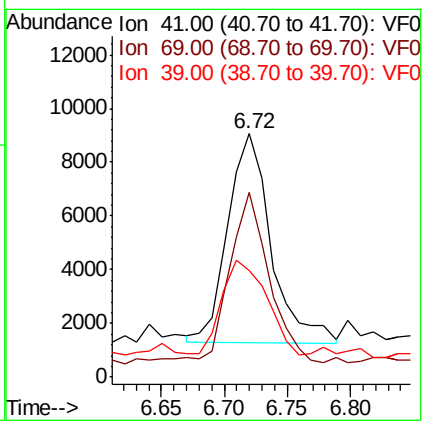


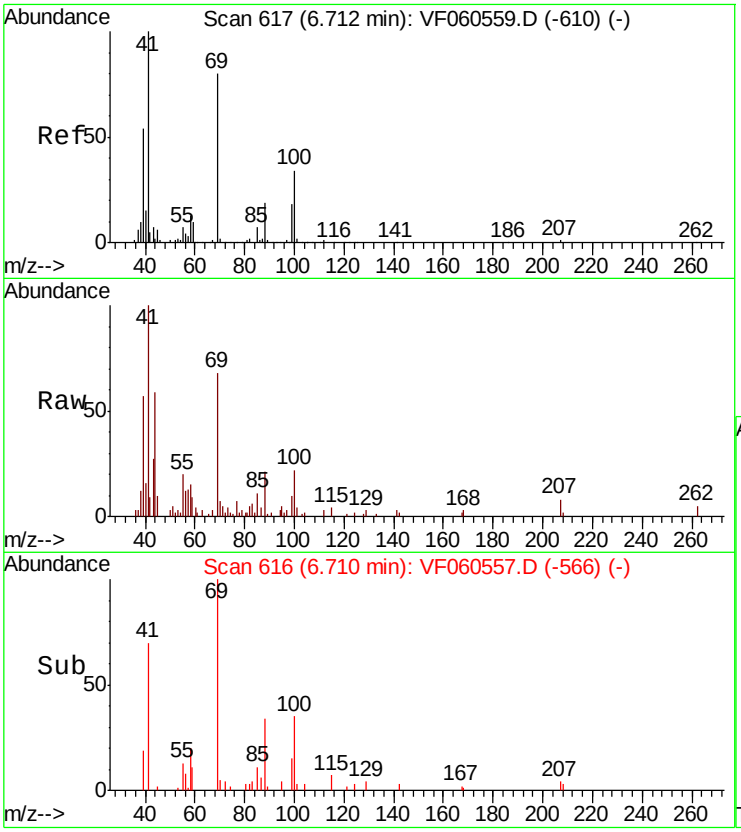


#48
Methyl methacrylate
Concen: 12.708 ug/l
RT: 6.72 min Scan# 617
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 41 Resp: 18664

Ion	Ratio	Lower	Upper
41	100		
69	76.0	61.1	91.7
39	43.6	43.0	64.6



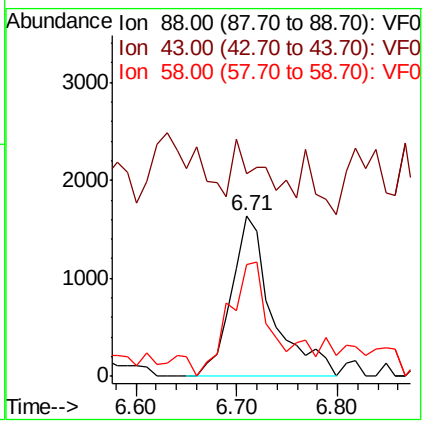


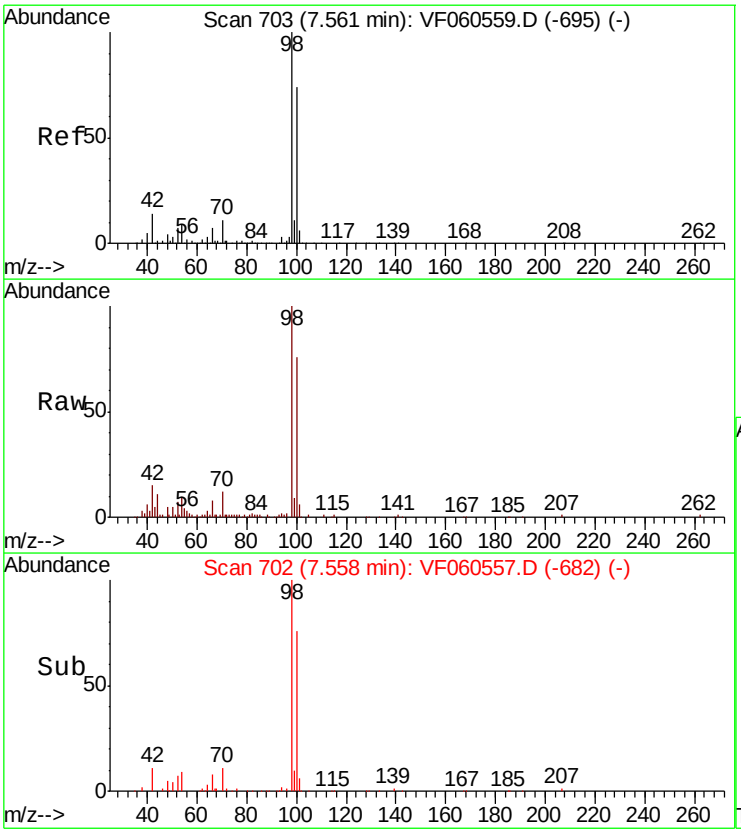
#49
1,4-Dioxane
Concen: 323.104 ug/l
RT: 6.71 min Scan# 616
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 4630

Ion	Ratio	Lower	Upper
88	100		
43	126.4	61.2	91.8#
58	69.2	56.9	85.3

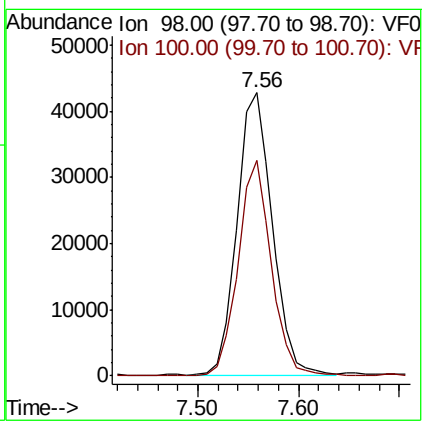


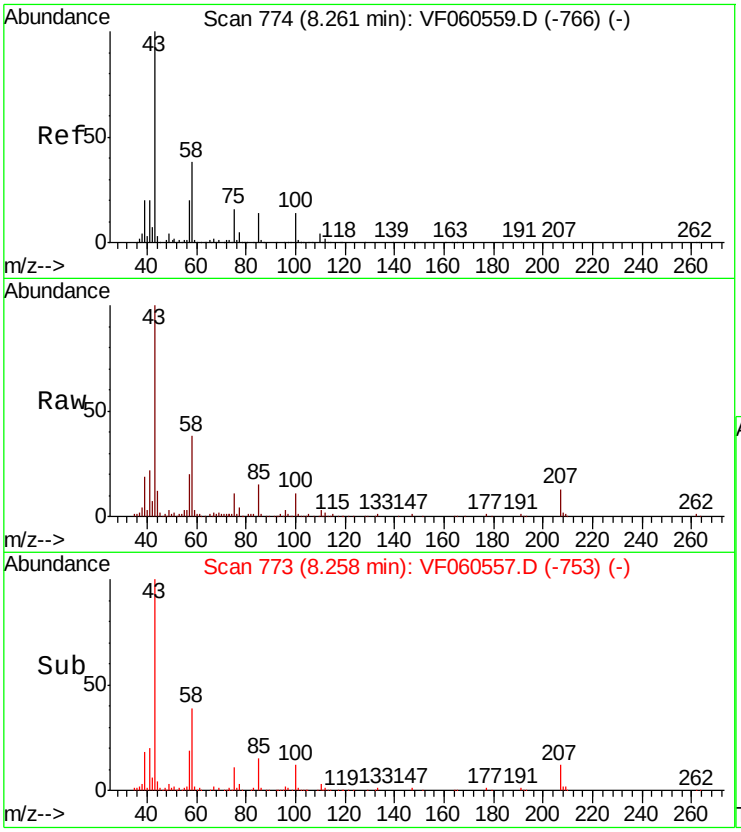


#50
Toluene-d8
Concen: 10.420 ug/l
RT: 7.56 min Scan# 702
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 98 Resp: 105017

Ion	Ratio	Lower	Upper
98	100		
100	75.9	59.4	89.2



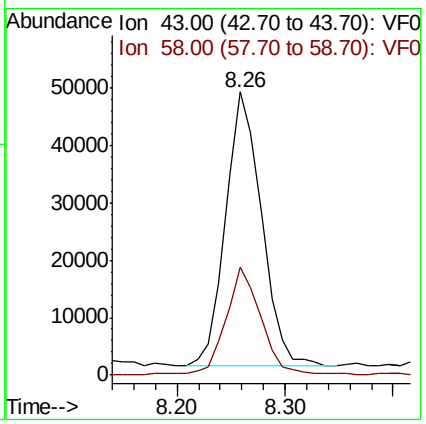


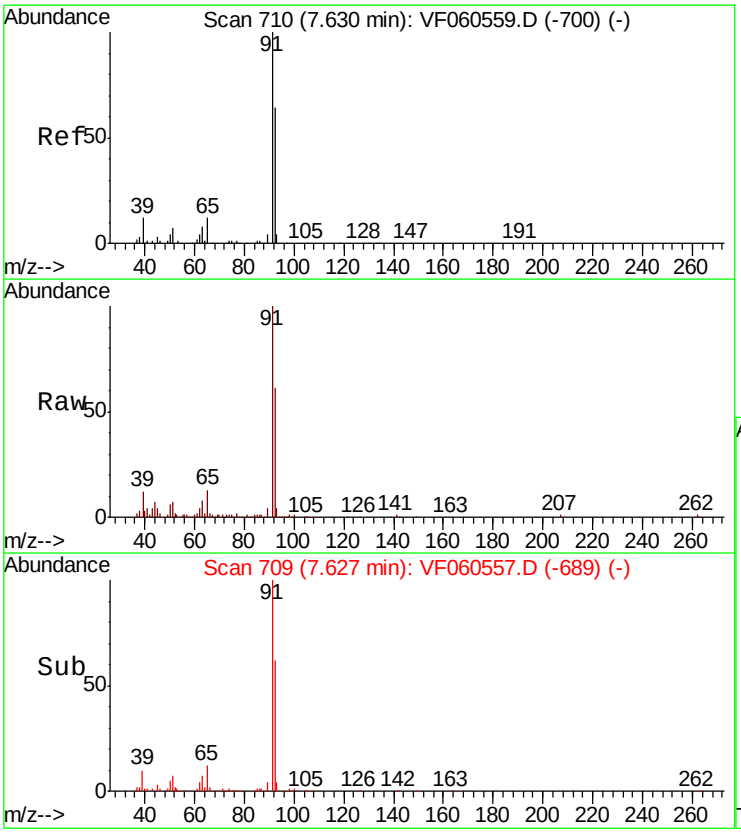
#51
4-Methyl-2-Pentanone
Concen: 70.733 ug/l
RT: 8.26 min Scan# 773
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 110798

Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.1	45.1

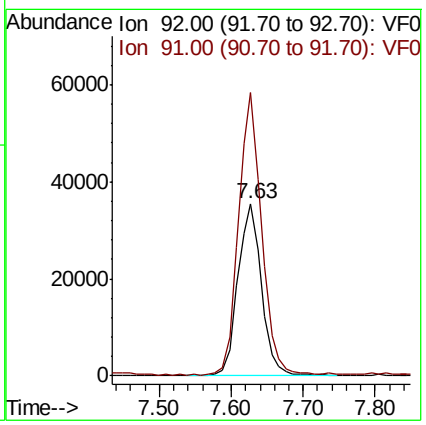


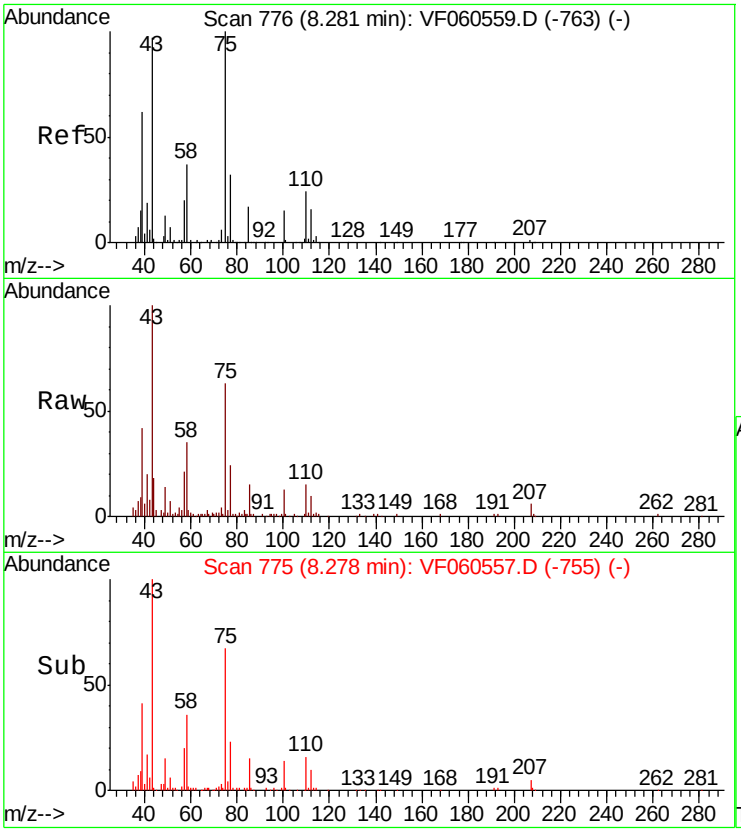


#52
Toluene
Concen: 11.708 ug/l
RT: 7.63 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 92 Resp: 81911

Ion	Ratio	Lower	Upper
92	100		
91	164.1	124.5	186.7



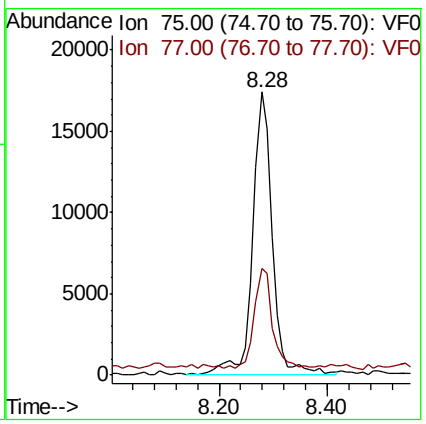


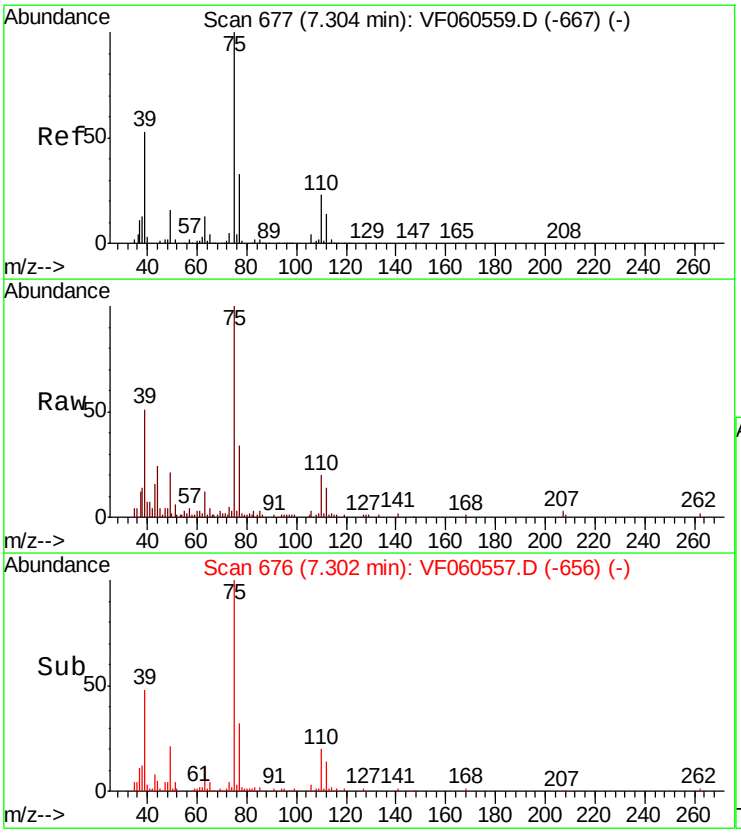
#53
t-1,3-Dichloropropene
Concen: 10.708 ug/l
RT: 8.28 min Scan# 775
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 43872

Ion	Ratio	Lower	Upper
75	100		
77	37.8	25.7	38.5

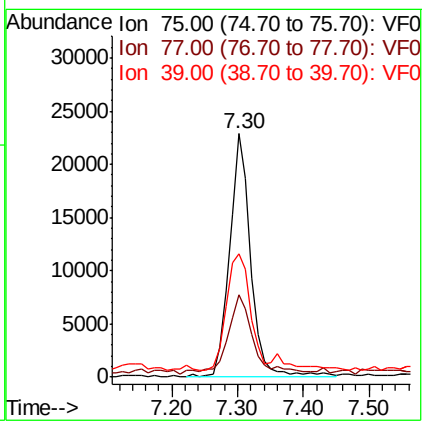


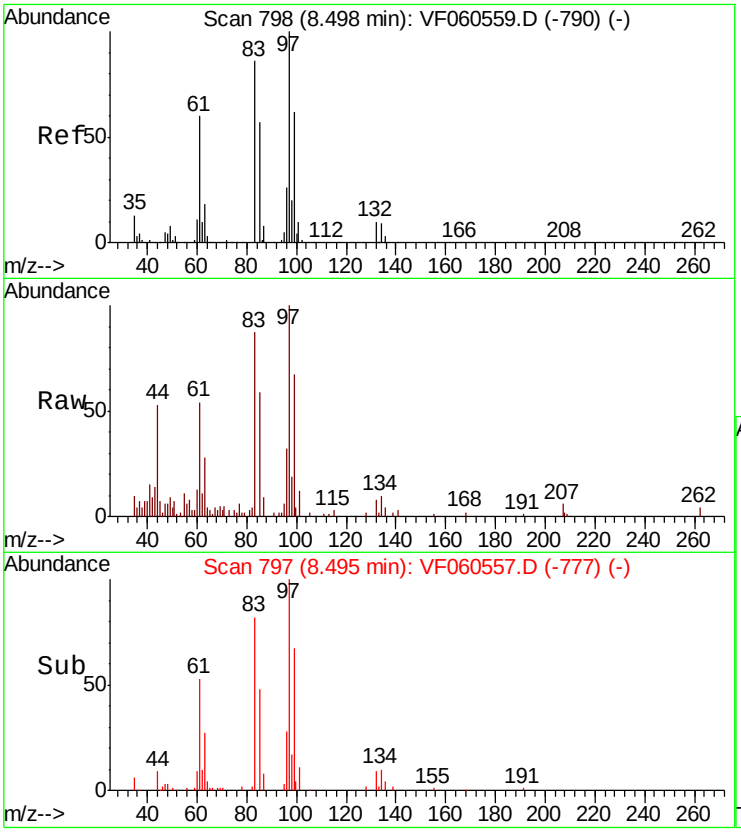


#54
cis-1,3-Dichloropropene
Concen: 10.465 ug/l
RT: 7.30 min Scan# 676
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 75 Resp: 51958

Ion	Ratio	Lower	Upper
75	100		
77	34.0	26.7	40.1
39	50.7	43.0	64.4



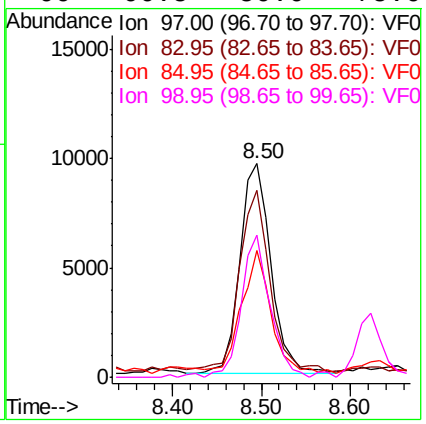


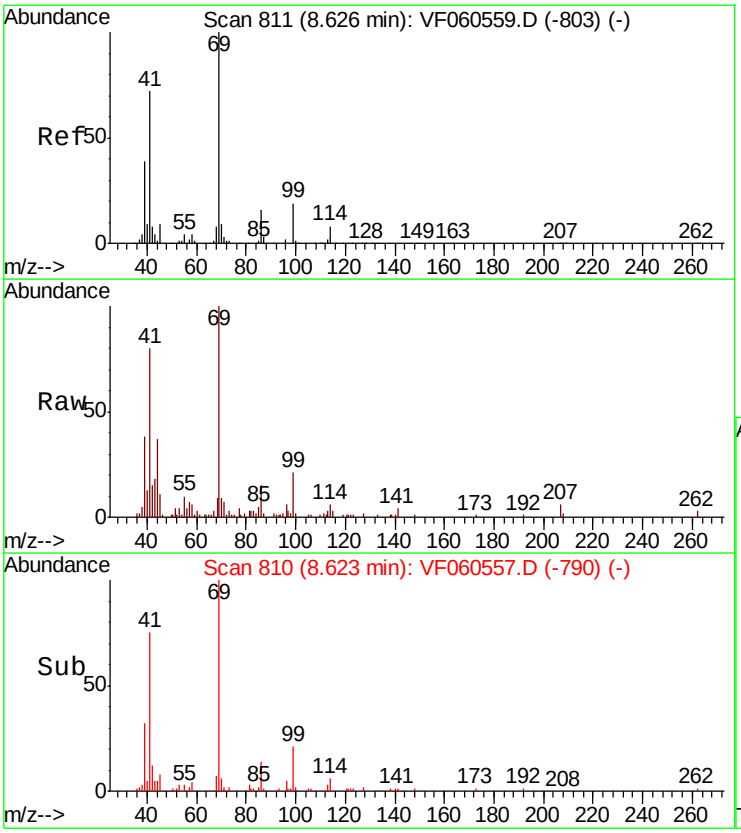
#55
1,1,2-Trichloroethane
Concen: 11.214 ug/l
RT: 8.50 min Scan# 797
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 23002

Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.4	104.0
85	59.1	46.6	69.8
99	66.5	50.0	75.0

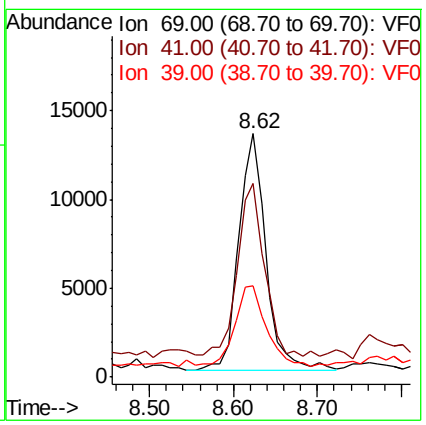


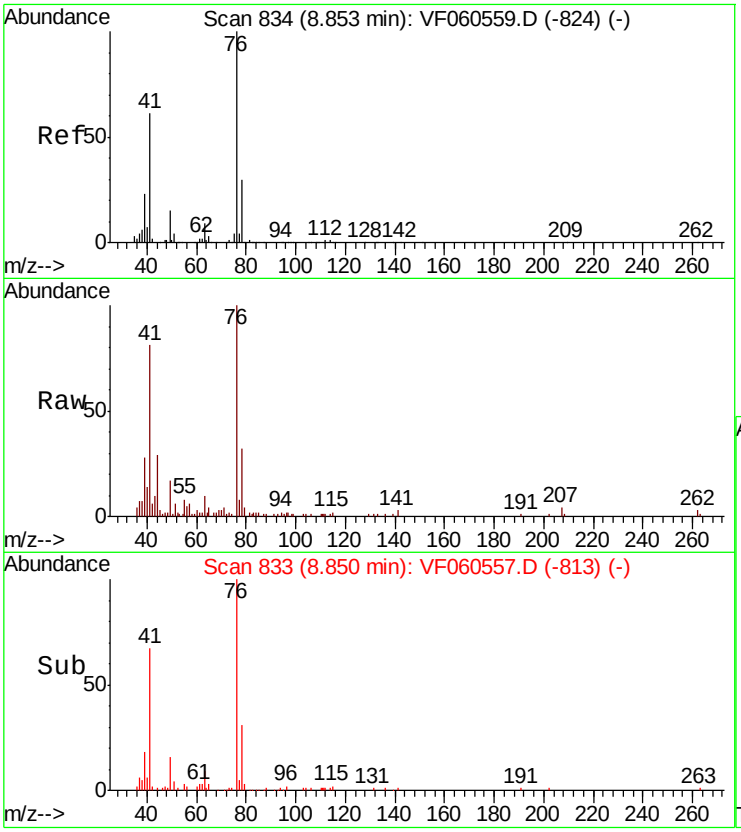


#56
Ethyl methacrylate
Concen: 12.870 ug/l
RT: 8.62 min Scan# 810
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 69 Resp: 29889

Ion	Ratio	Lower	Upper
69	100		
41	79.5	59.2	88.8
39	37.7	32.3	48.5



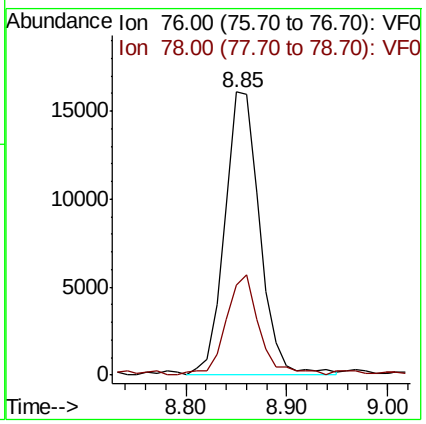


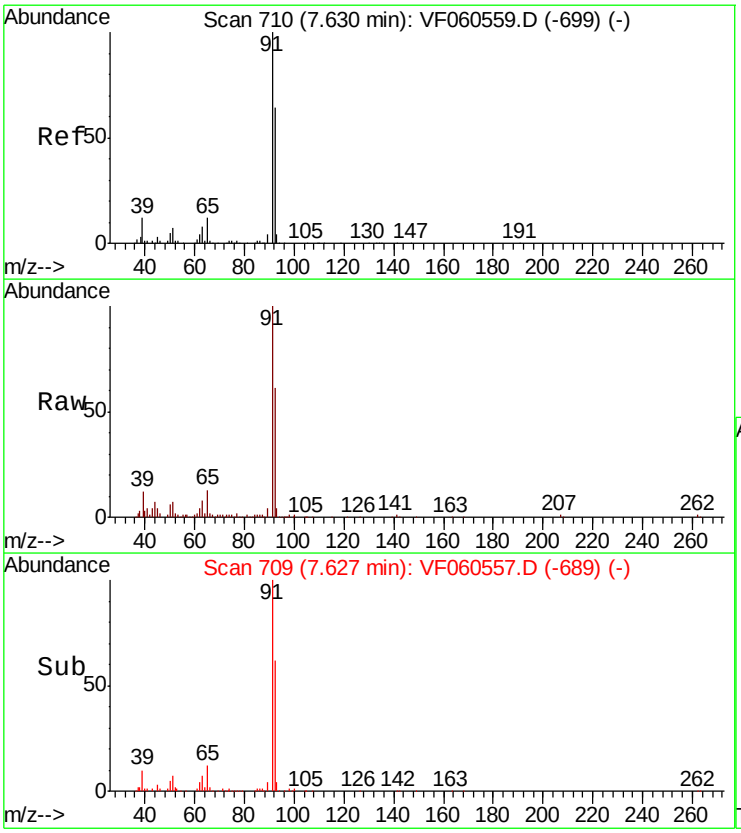
#57
1,3-Dichloropropane
Concen: 11.193 ug/l
RT: 8.85 min Scan# 833
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 38887

Ion	Ratio	Lower	Upper
76	100		
78	31.9	24.2	36.4

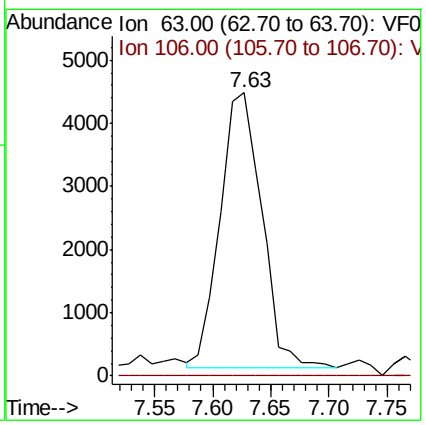


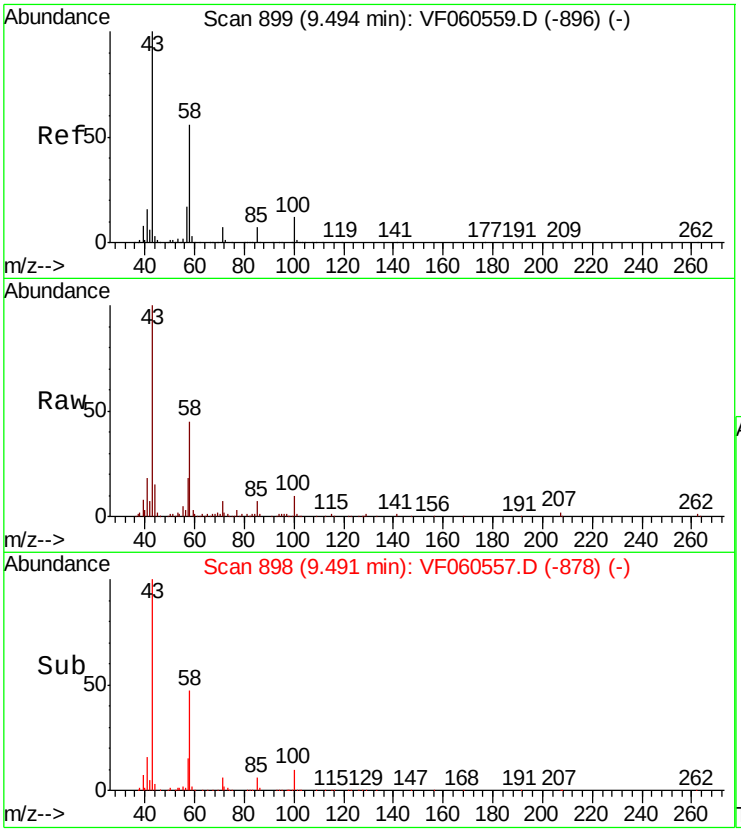


#58
2-Chloroethyl Vinyl ether
Concen: 46.260 ug/l
RT: 7.63 min Scan# 709
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 63 Resp: 10796

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



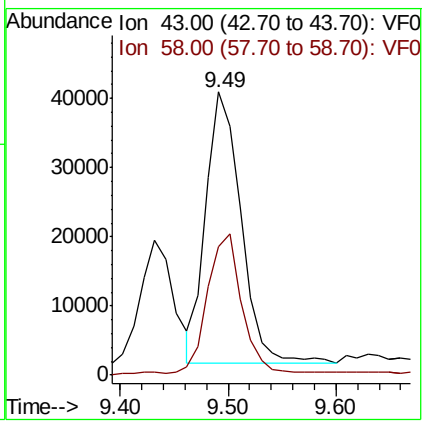


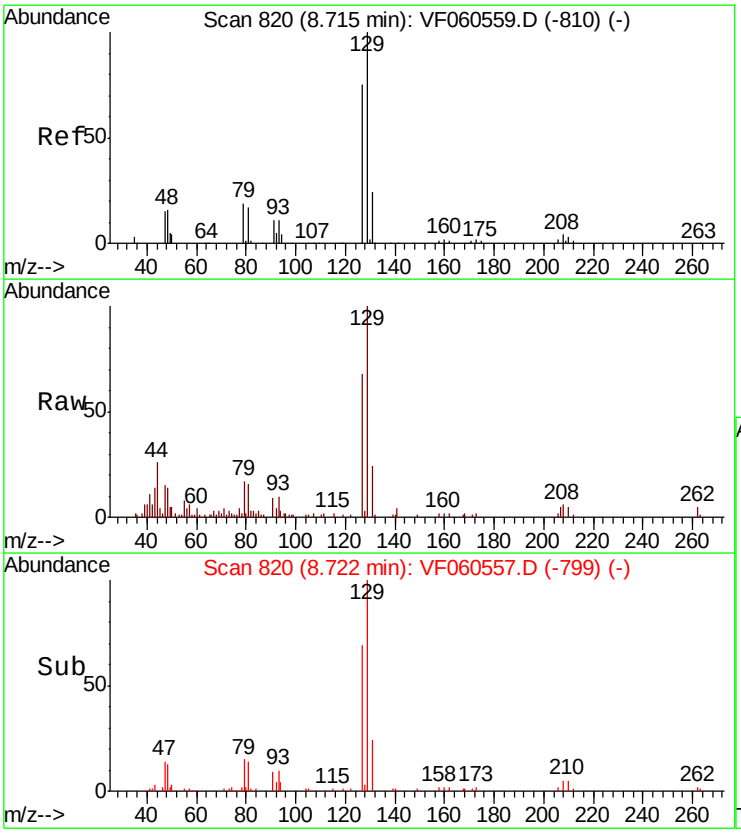
#59
2-Hexanone
Concen: 77.991 ug/l
RT: 9.49 min Scan# 898
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 88487

Ion	Ratio	Lower	Upper
43	100		
58	45.2	26.1	78.3

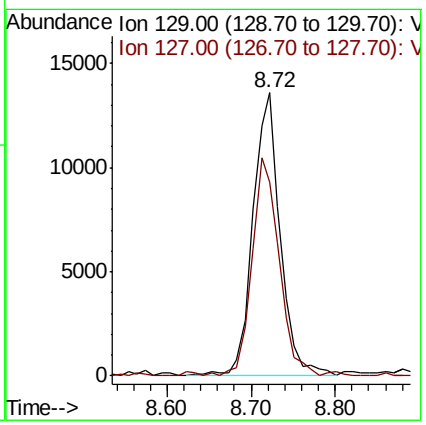


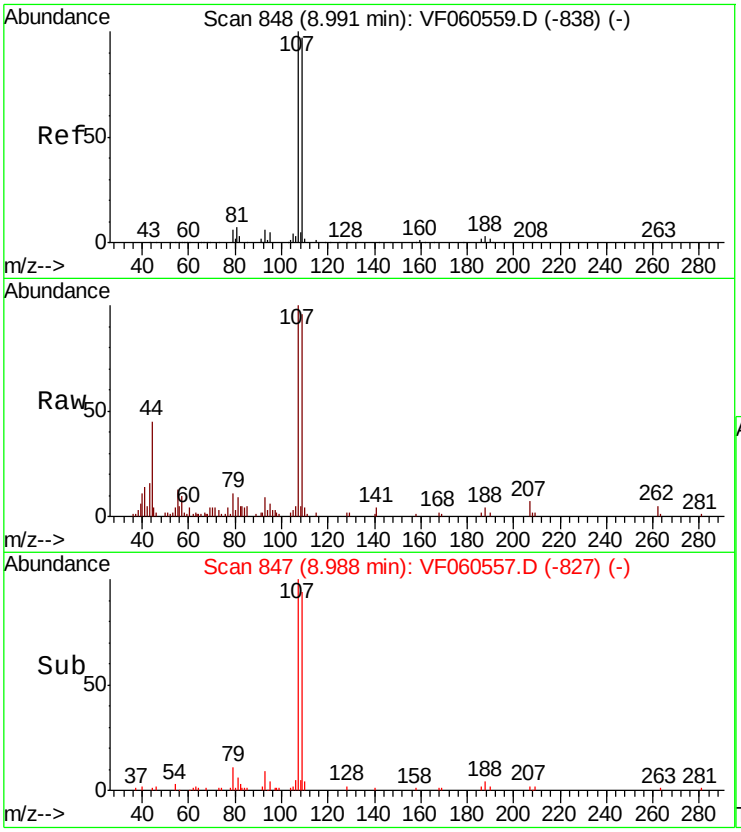


#60
Dibromochloromethane
Concen: 9.534 ug/l
RT: 8.72 min Scan# 820
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:129 Resp: 31109

Ion	Ratio	Lower	Upper
129	100		
127	68.2	37.8	113.3



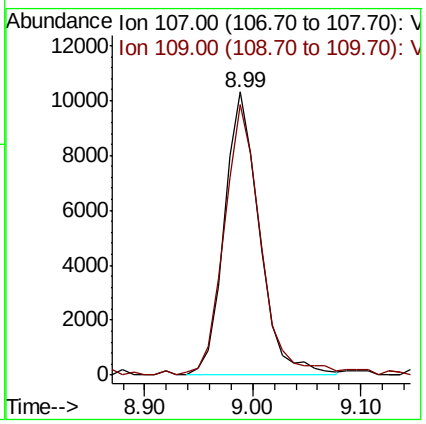


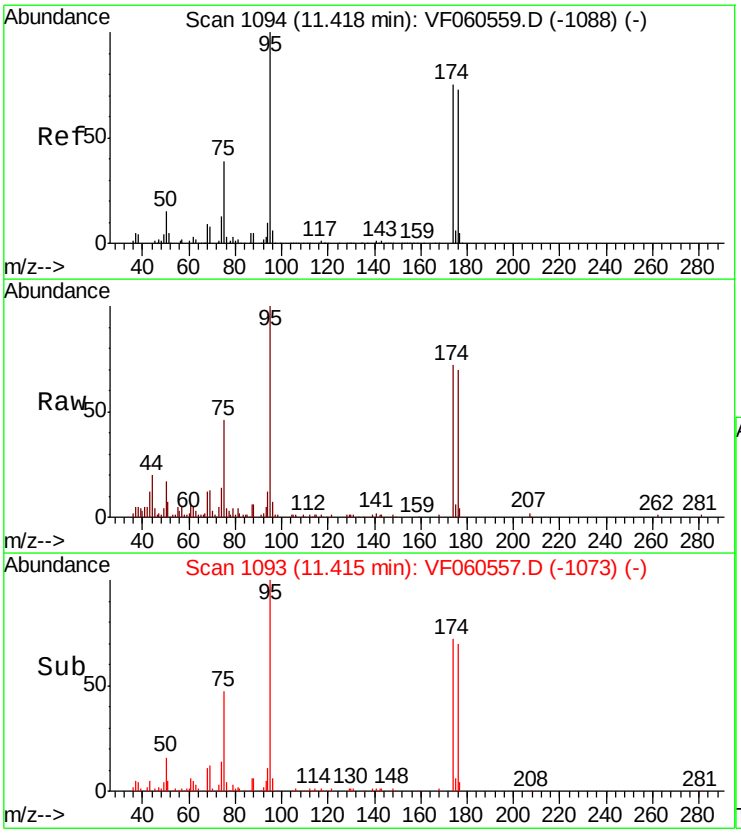
#61
1,2-Dibromoethane
Concen: 9.824 ug/l
RT: 8.99 min Scan# 847
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 23226

Ion	Ratio	Lower	Upper
107	100		
109	95.6	77.5	116.3

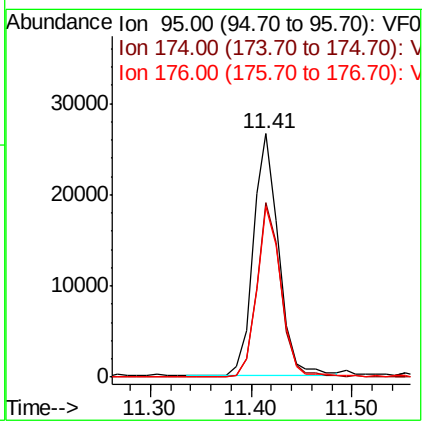


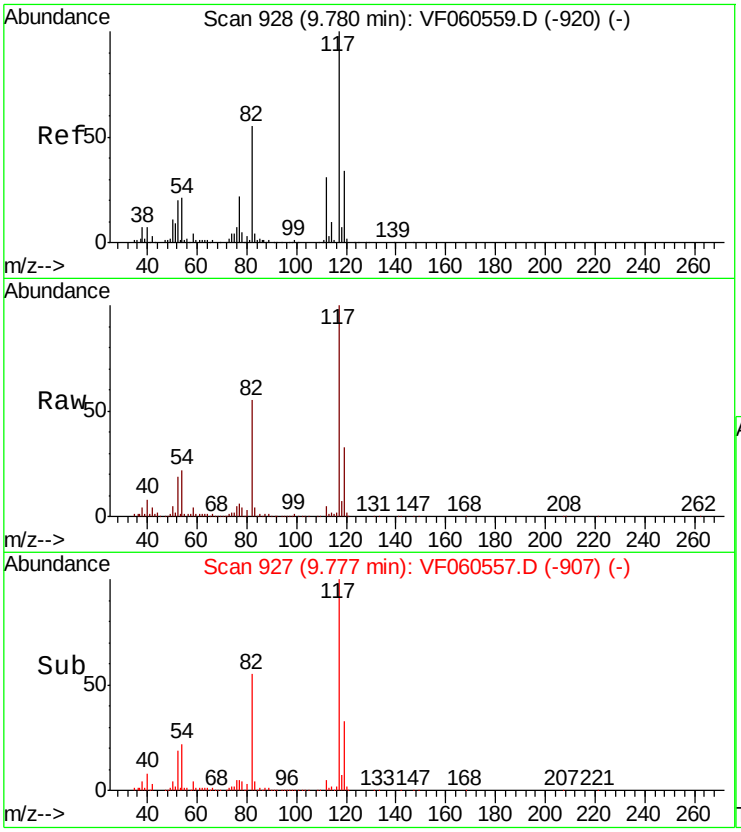


#62
4-Bromofluorobenzene
Concen: 10.114 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 95 Resp: 46601

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	149.0
176	70.0	0.0	145.6



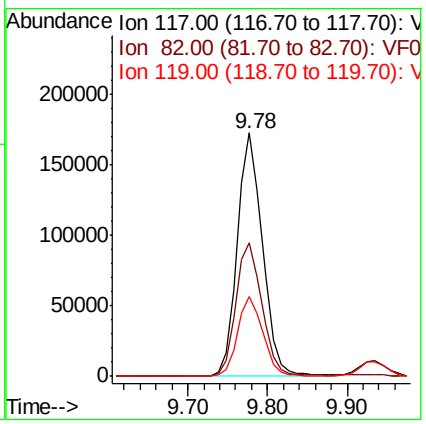


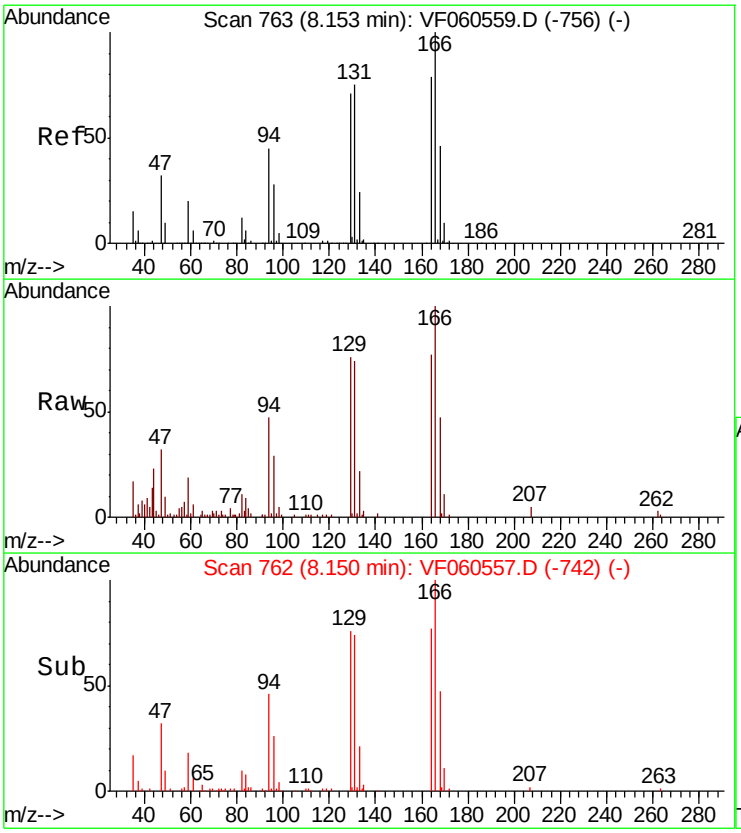
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:117 Resp: 379455

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.9	65.9
119	32.7	27.4	41.0

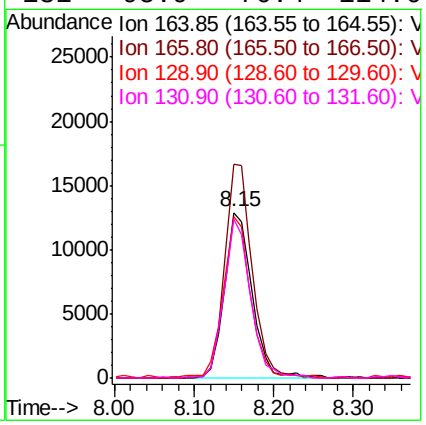


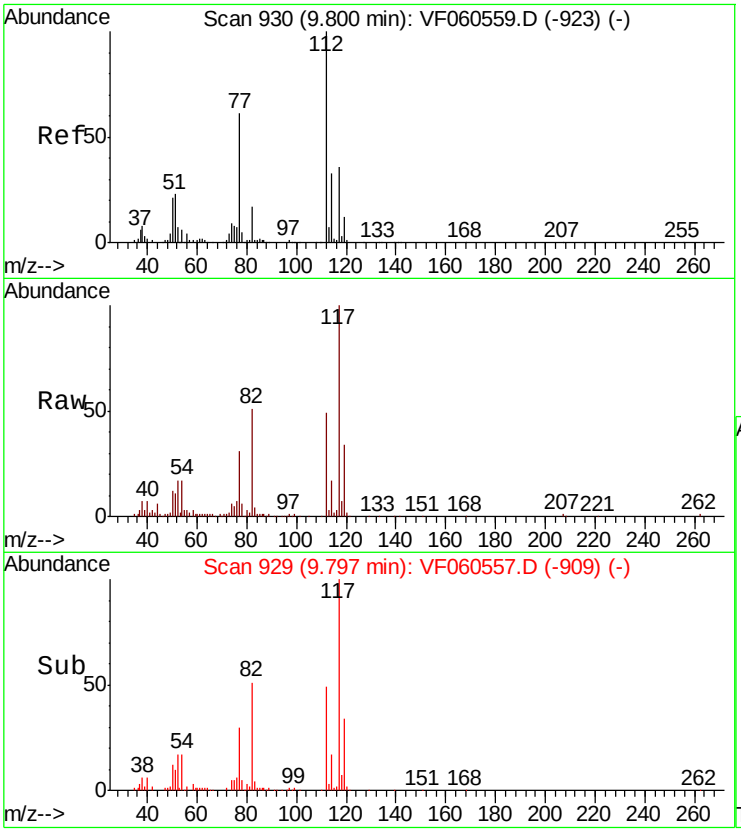


#64
Tetrachloroethene
Concen: 9.939 ug/l
RT: 8.15 min Scan# 762
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:164 Resp: 31385

Ion	Ratio	Lower	Upper
164	100		
166	129.2	101.5	152.3
129	97.8	72.5	108.7
131	95.9	76.4	114.6



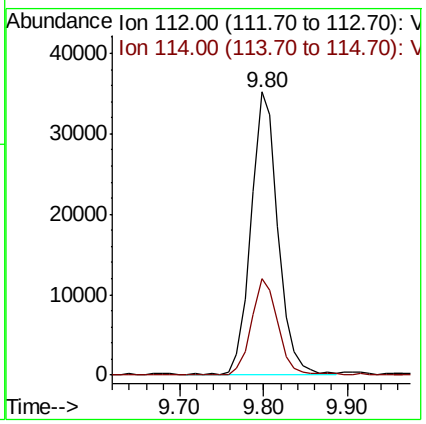


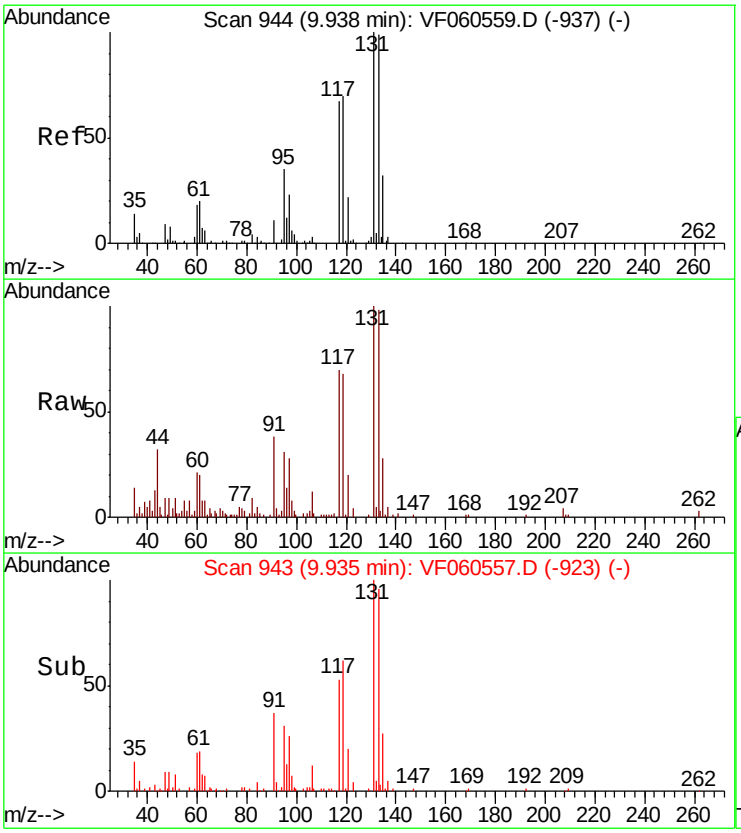
#65
Chlorobenzene
Concen: 10.299 ug/l
RT: 9.80 min Scan# 929
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 78146

Ion	Ratio	Lower	Upper
112	100		
114	34.3	26.6	40.0

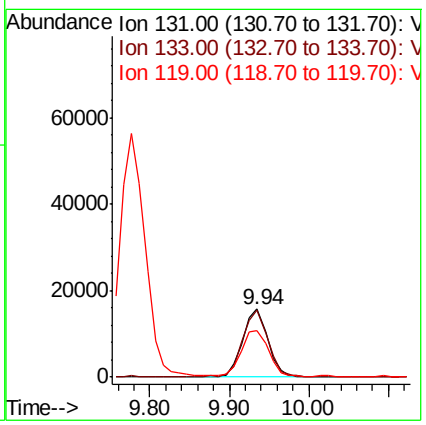


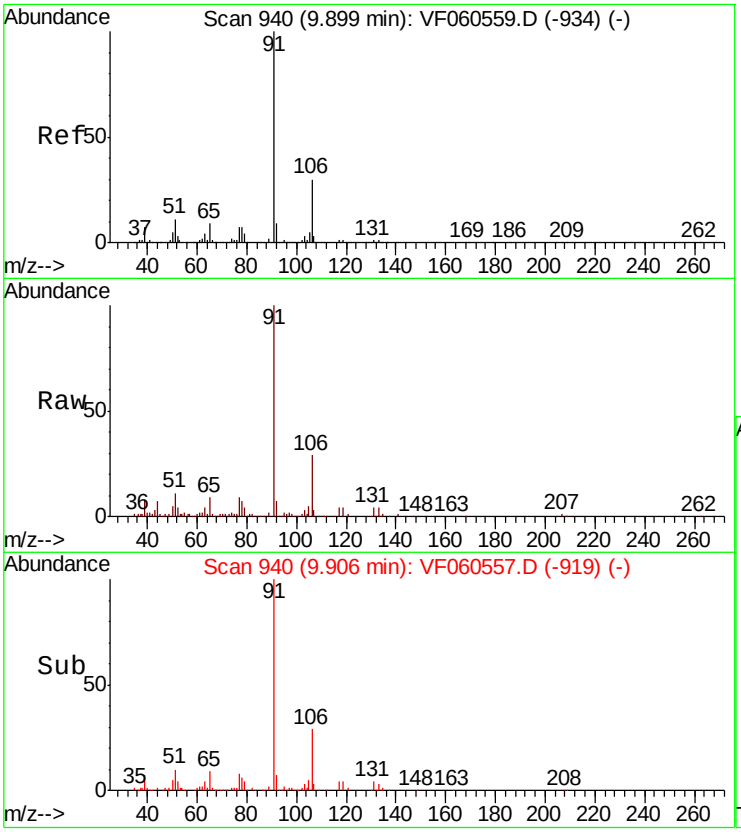


#66
1,1,1,2-Tetrachloroethane
Concen: 10.073 ug/l
RT: 9.94 min Scan# 943
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:131 Resp: 34732

Ion	Ratio	Lower	Upper
131	100		
133	97.8	49.5	148.7
119	67.6	35.2	105.6



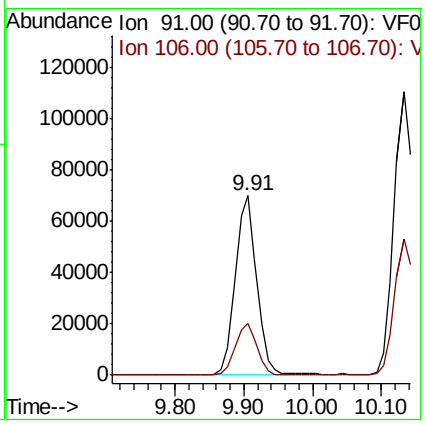


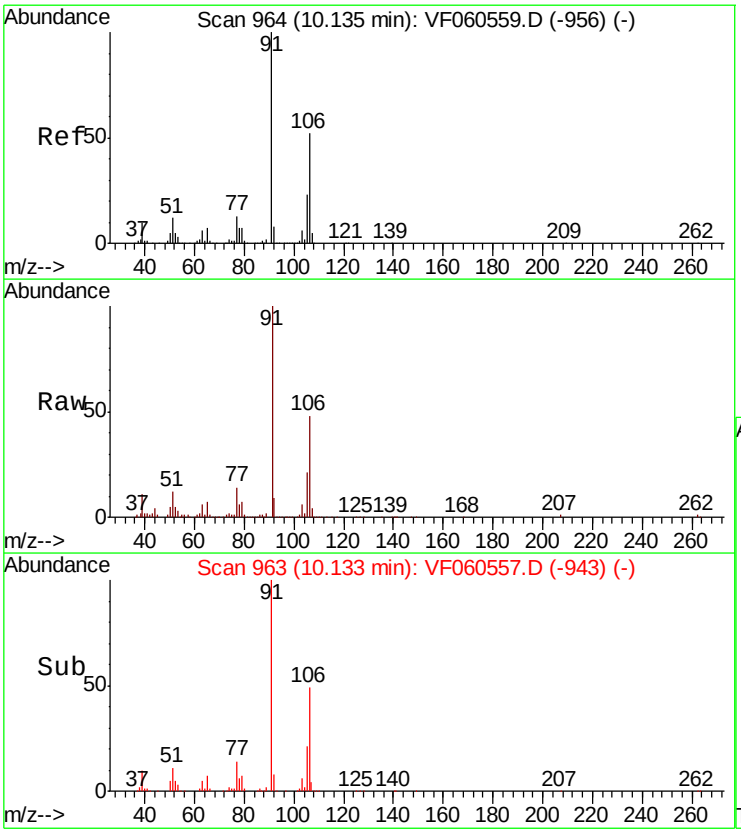
#67
Ethyl Benzene
Concen: 10.382 ug/l
RT: 9.91 min Scan# 940
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 149961

Ion	Ratio	Lower	Upper
91	100		
106	28.6	24.2	36.4

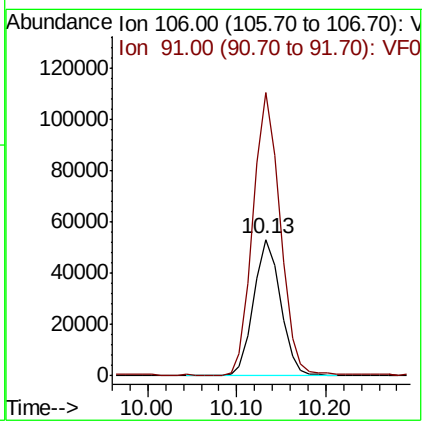


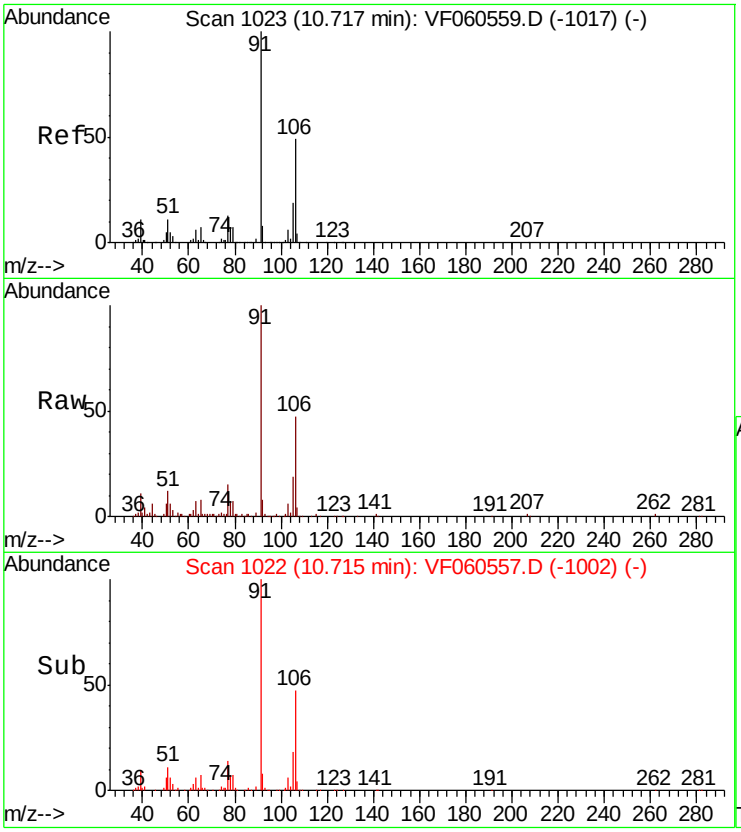


#68
m/p-Xylenes
Concen: 22.269 ug/l
RT: 10.13 min Scan# 963
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:106 Resp: 111127

Ion	Ratio	Lower	Upper
106	100		
91	207.2	153.9	230.9



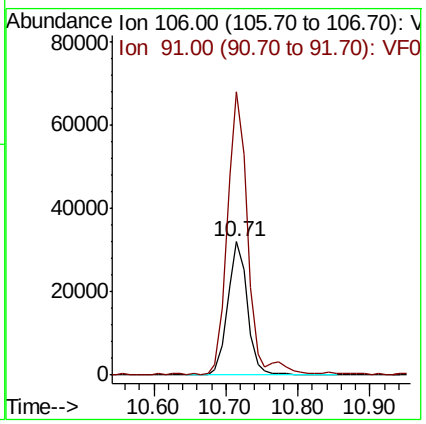


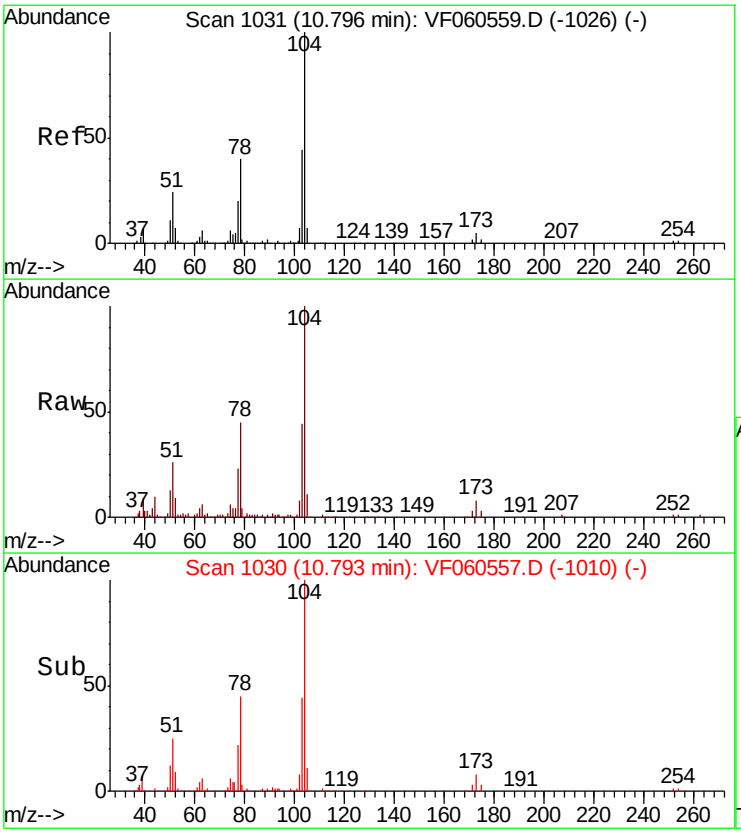
#69
o-Xylene
Concen: 10.885 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 60918

Ion	Ratio	Lower	Upper
106	100		
91	212.8	101.8	305.3

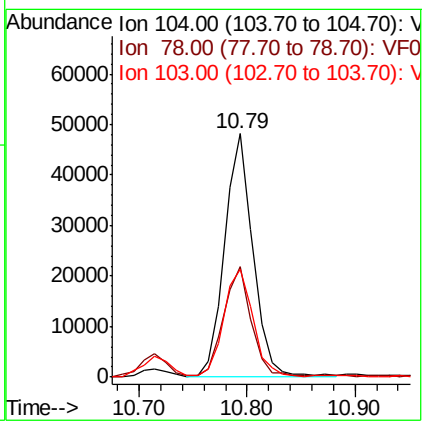


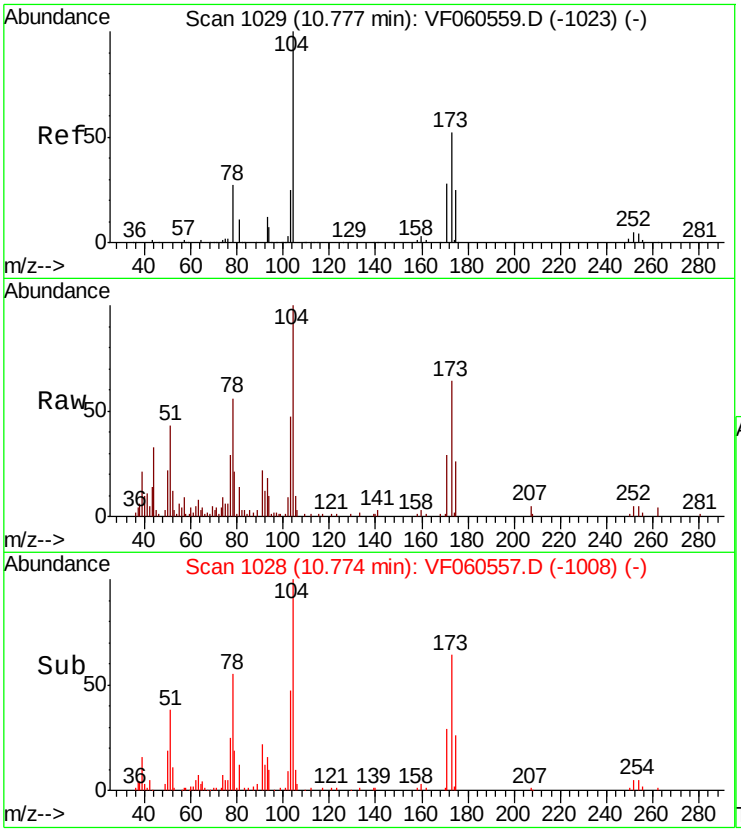


#70
Styrene
Concen: 10.993 ug/l
RT: 10.79 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:104 Resp: 87079

Ion	Ratio	Lower	Upper
104	100		
78	45.2	32.6	49.0
103	44.3	35.2	52.8



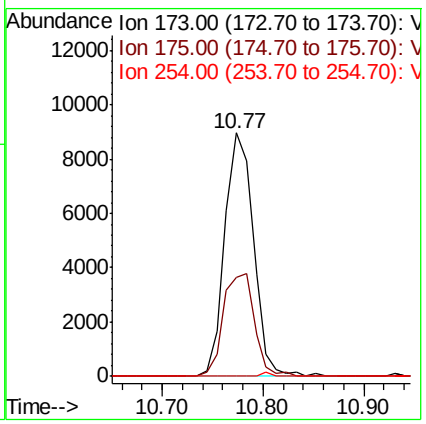


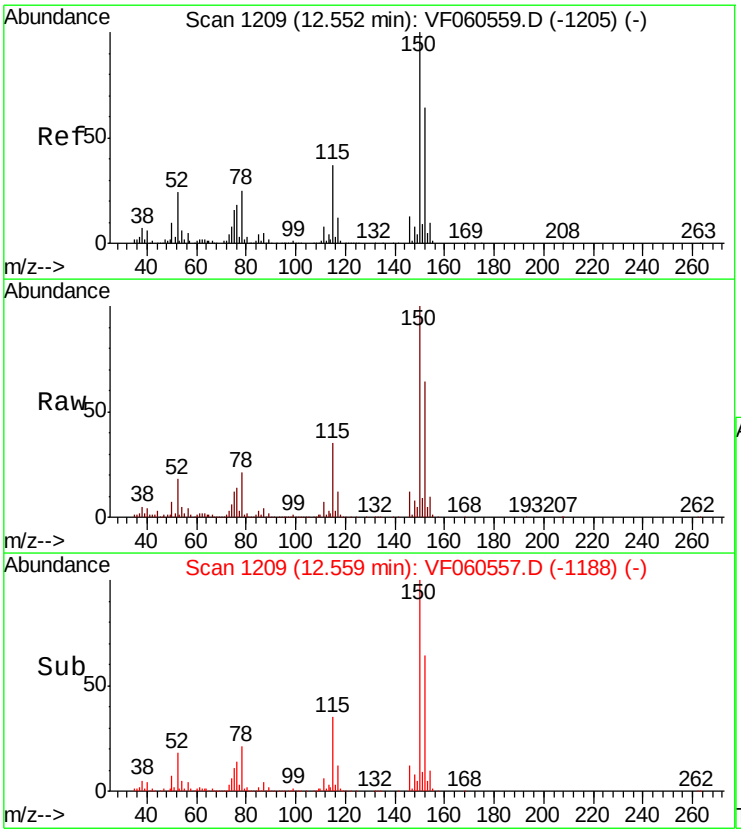
#71
Bromoform
Concen: 10.150 ug/l
RT: 10.77 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 17822

Ion	Ratio	Lower	Upper
173	100		
175	40.8	24.3	72.9
254	0.0	6.7	10.1#

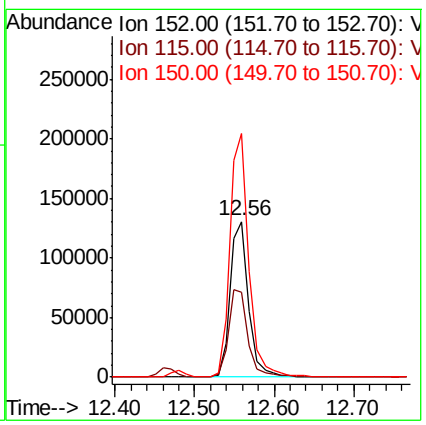


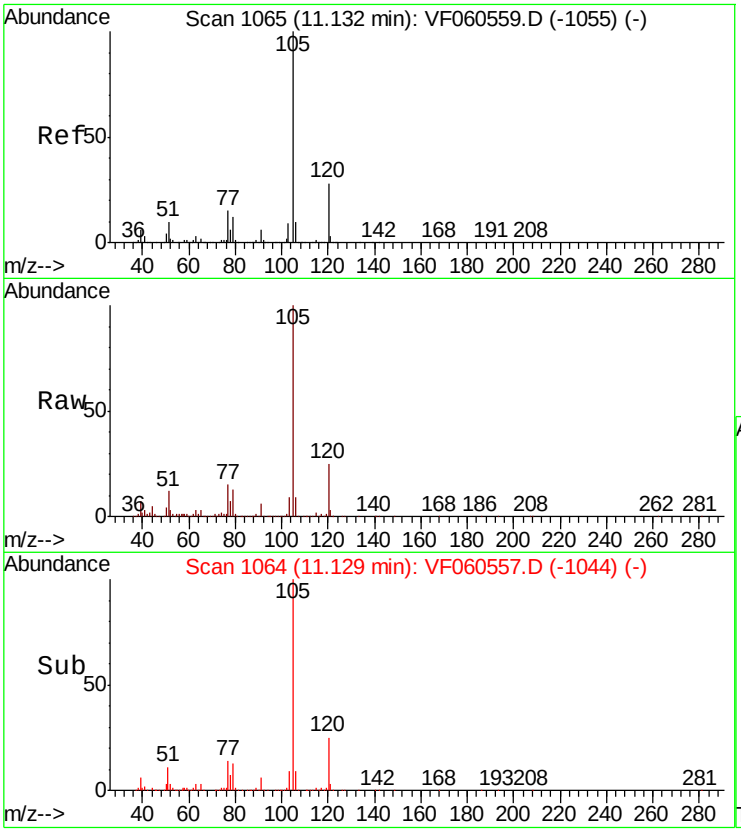


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:152 Resp: 214236

Ion	Ratio	Lower	Upper
152	100		
115	54.4	29.6	88.8
150	156.1	0.0	315.6



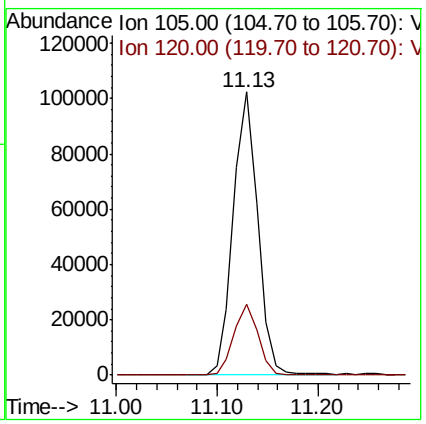


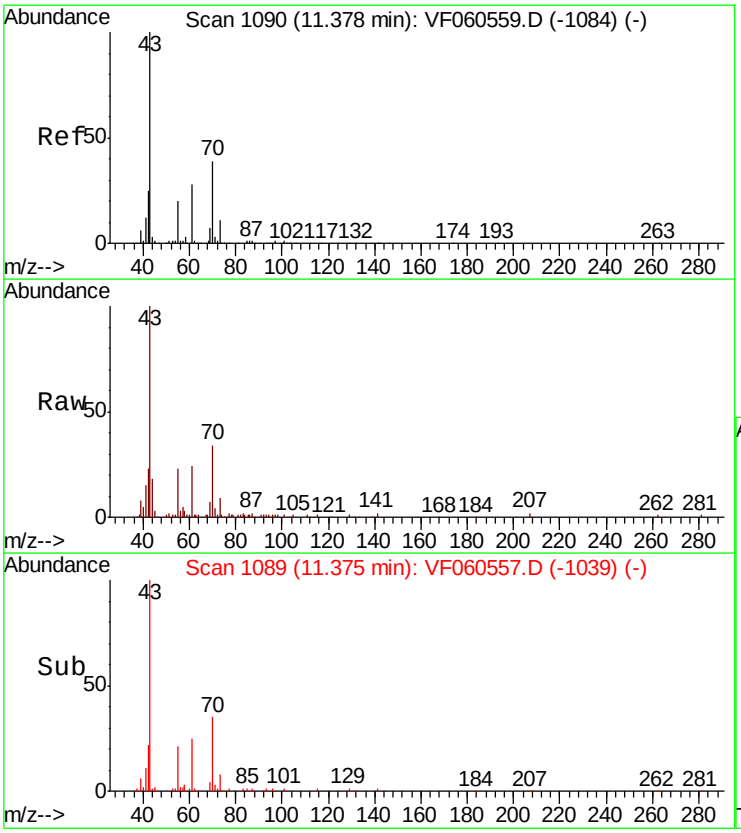
#73
Isopropylbenzene
Concen: 10.474 ug/l
RT: 11.13 min Scan# 1064
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 173555

Ion	Ratio	Lower	Upper
105	100		
120	25.2	13.9	41.6

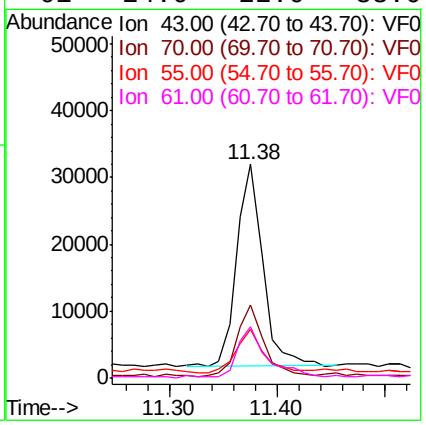


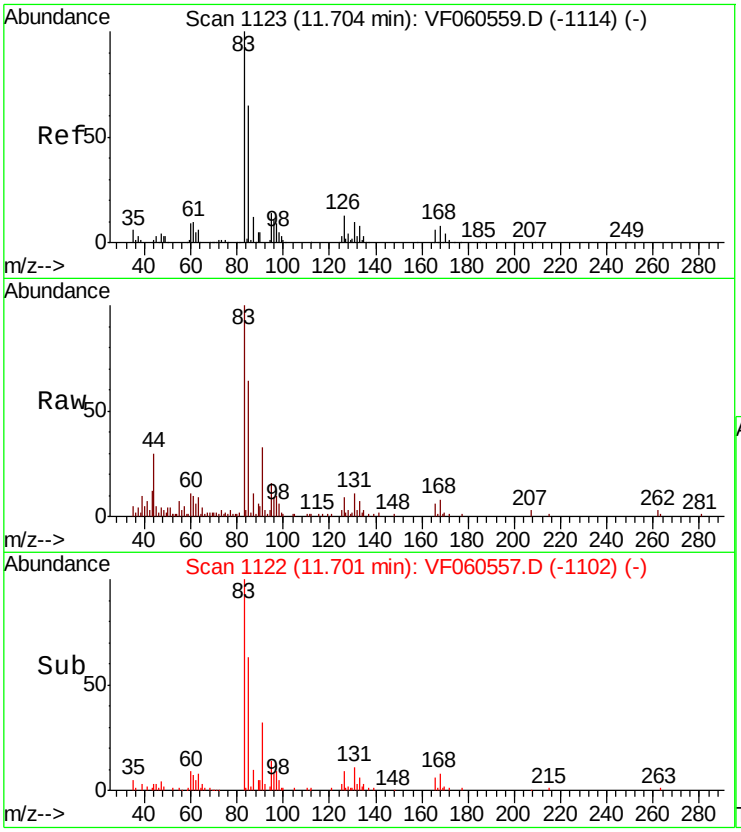


#74
N-amyl acetate
Concen: 14.605 ug/l
RT: 11.38 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 43 Resp: 50700

Ion	Ratio	Lower	Upper
43	100		
70	34.3	30.9	46.3
55	22.6	16.6	24.8
61	24.0	22.0	33.0



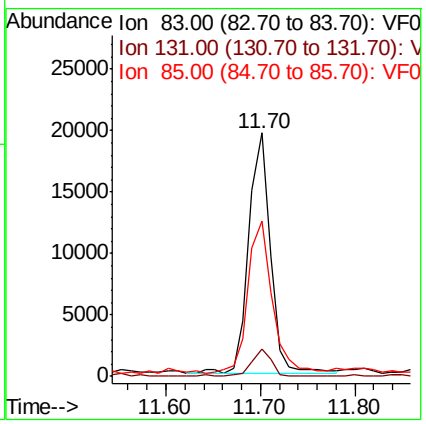


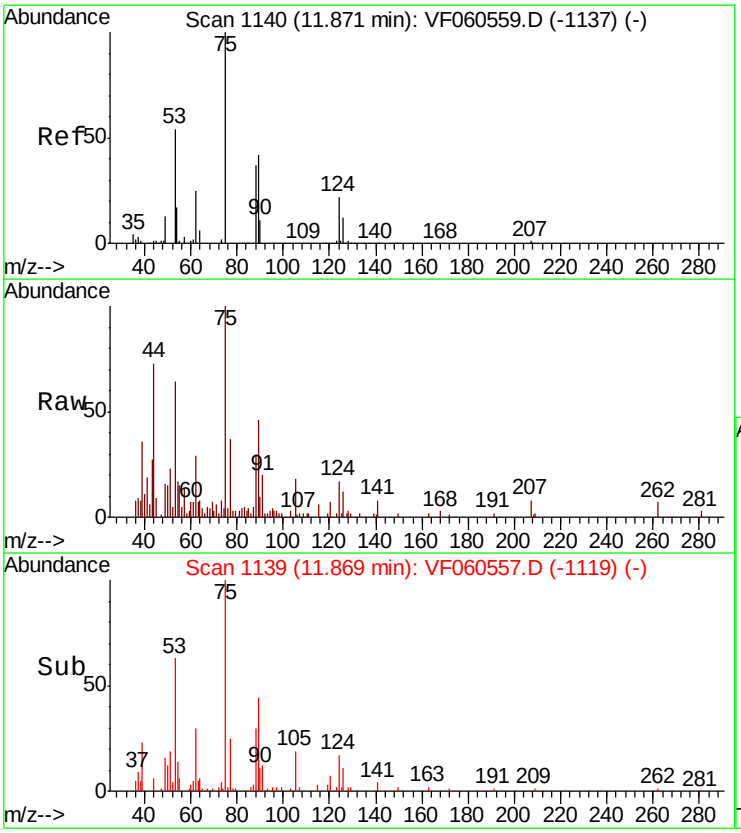
#75
1,1,2,2-Tetrachloroethane
Concen: 11.294 ug/l
RT: 11.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 31319

Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.0	14.9
85	63.7	32.9	98.7

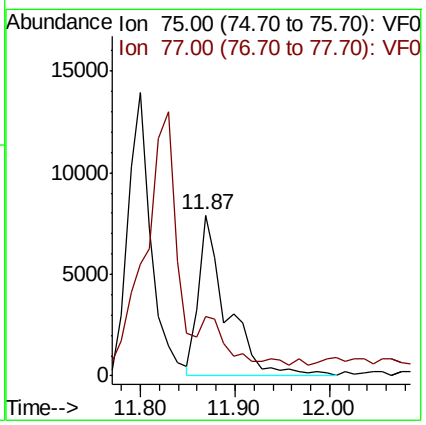


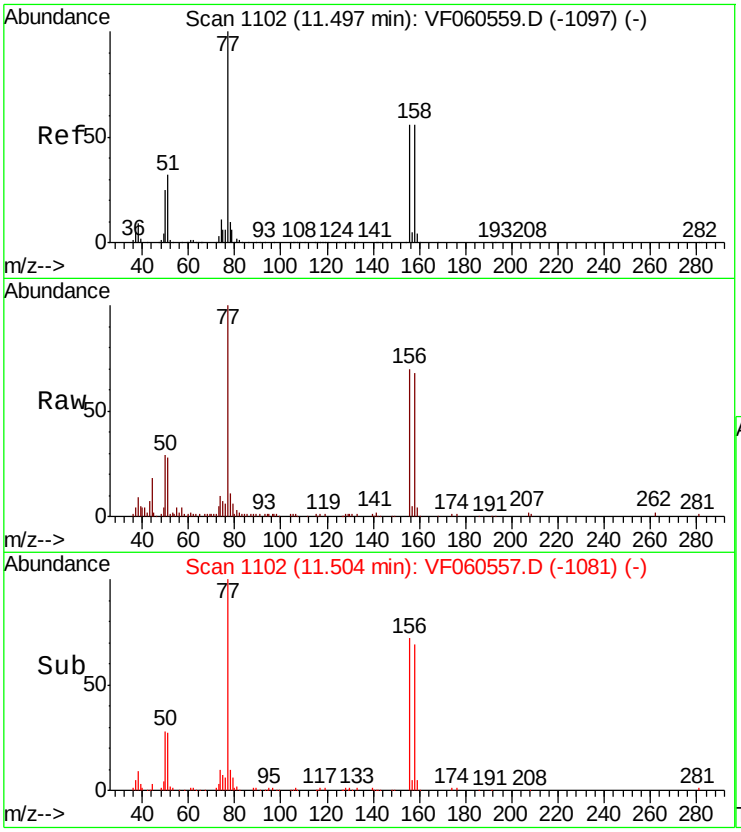


#76
1,2,3-Trichloropropane
Concen: 8.802 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 75 Resp: 16757

Ion	Ratio	Lower	Upper
75	100		
77	36.7	17.4	52.3



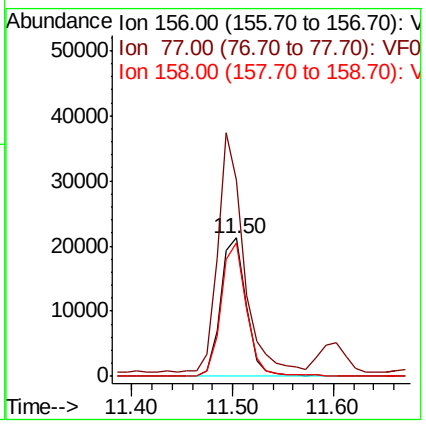


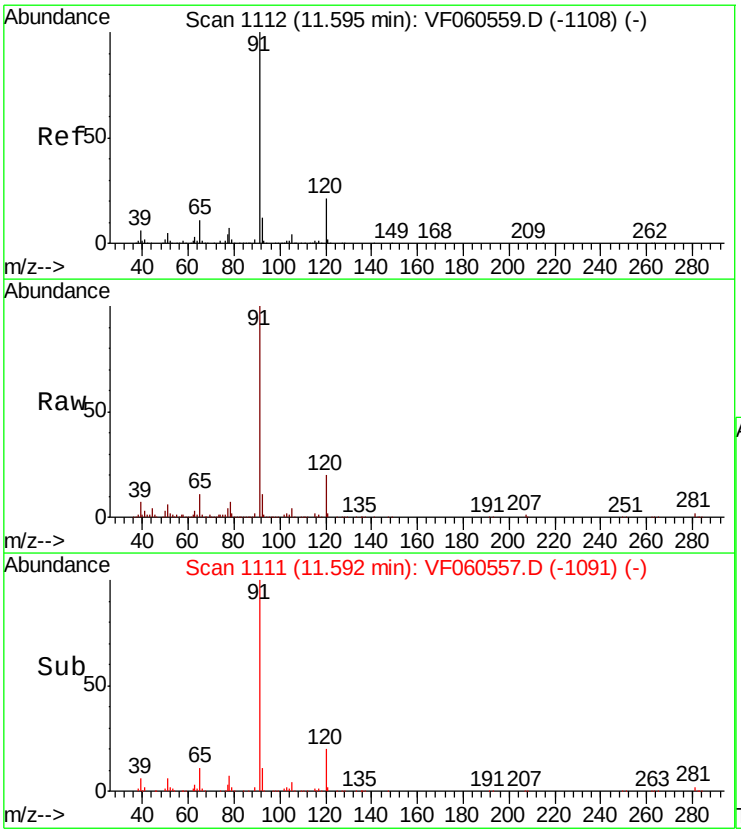
#77
Bromobenzene
Concen: 10.412 ug/l
RT: 11.50 min Scan# 1102
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:156 Resp: 37759

Ion	Ratio	Lower	Upper
156	100		
77	142.0	89.3	268.1
158	96.7	50.0	150.1

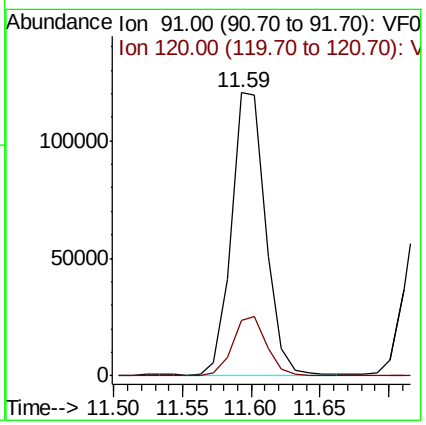


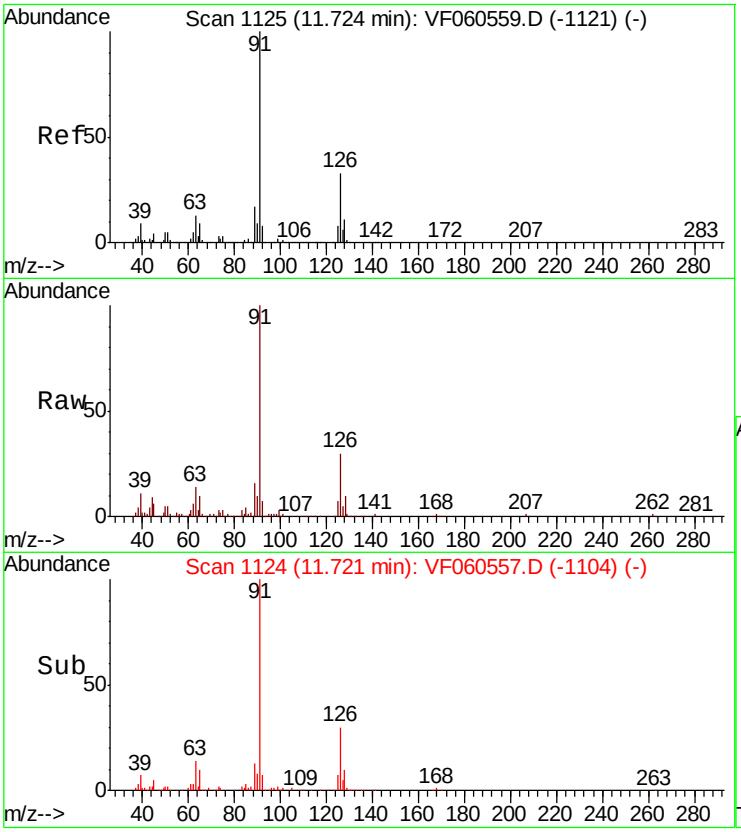


#78
n-propylbenzene
Concen: 10.637 ug/l
RT: 11.59 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 91 Resp: 207706

Ion	Ratio	Lower	Upper
91	100		
120	19.7	10.5	31.6



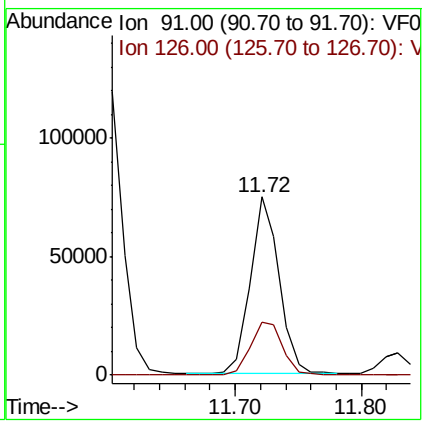


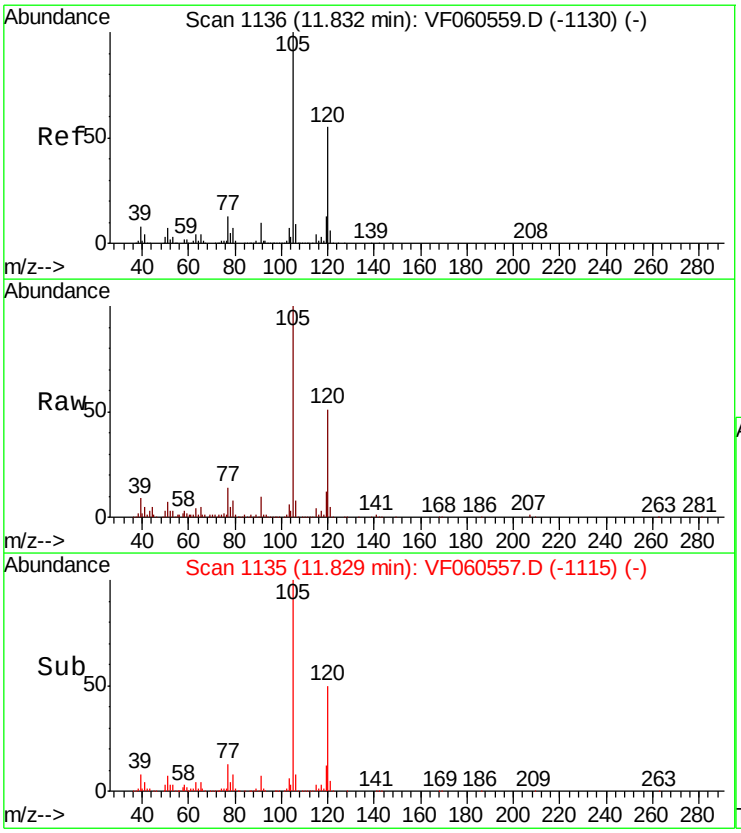
#79
2-Chlorotoluene
Concen: 10.184 ug/l
RT: 11.72 min Scan# 1124
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 118409

Ion	Ratio	Lower	Upper
91	100		
126	29.9	16.5	49.5

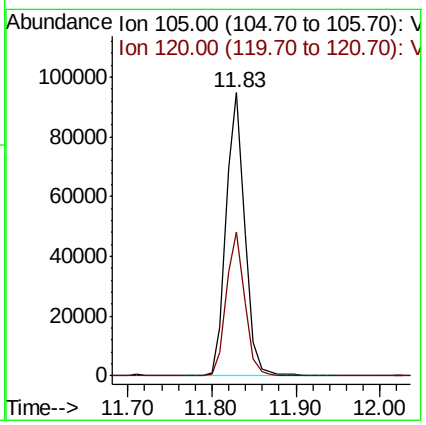


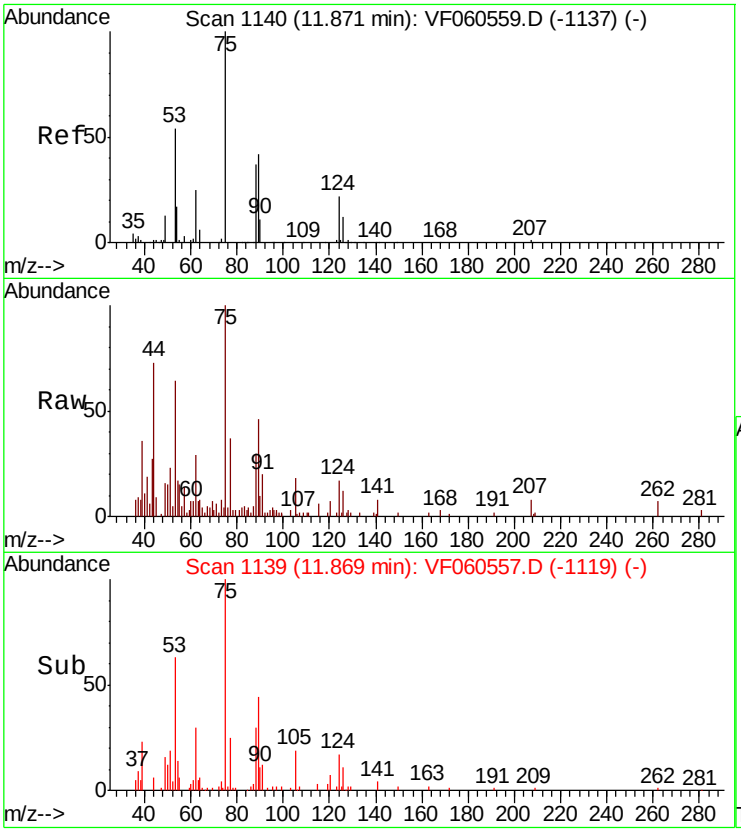


#80
1,3,5-Trimethylbenzene
Concen: 10.290 ug/l
RT: 11.83 min Scan# 1135
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:105 Resp: 145460

Ion	Ratio	Lower	Upper
105	100		
120	50.8	27.6	82.8



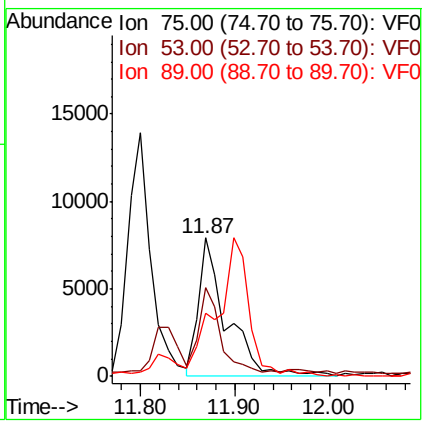


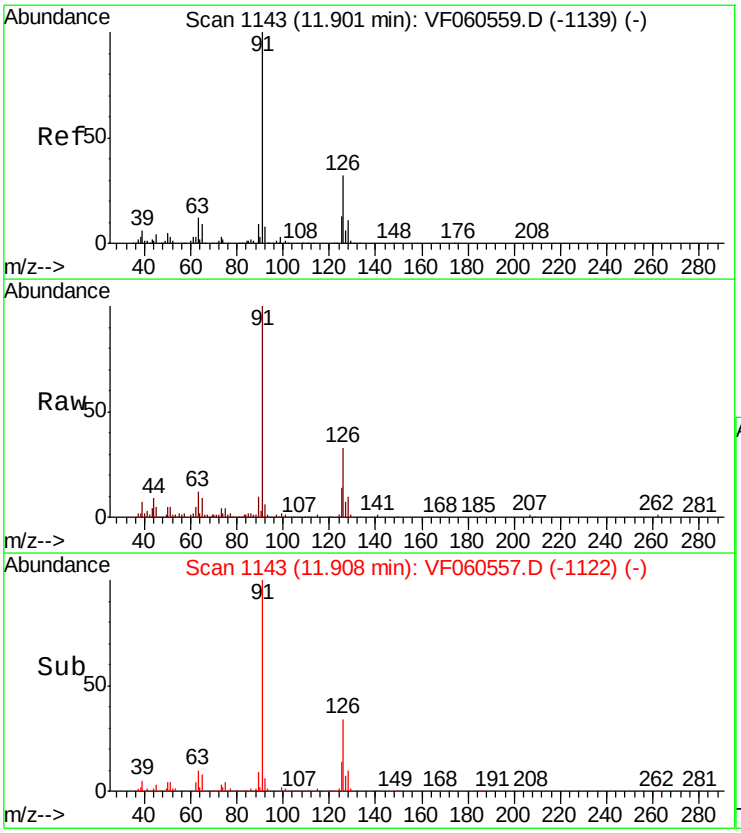
#81
trans-1,4-Dichloro-2-butene
Concen: 18.027 ug/l
RT: 11.87 min Scan# 1139
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 16757

Ion	Ratio	Lower	Upper
75	100		
53	64.3	51.6	77.4
89	45.6	36.7	55.1

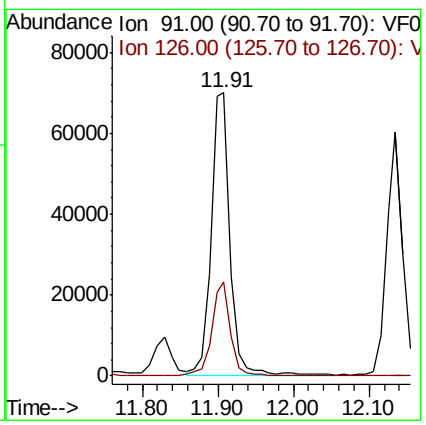


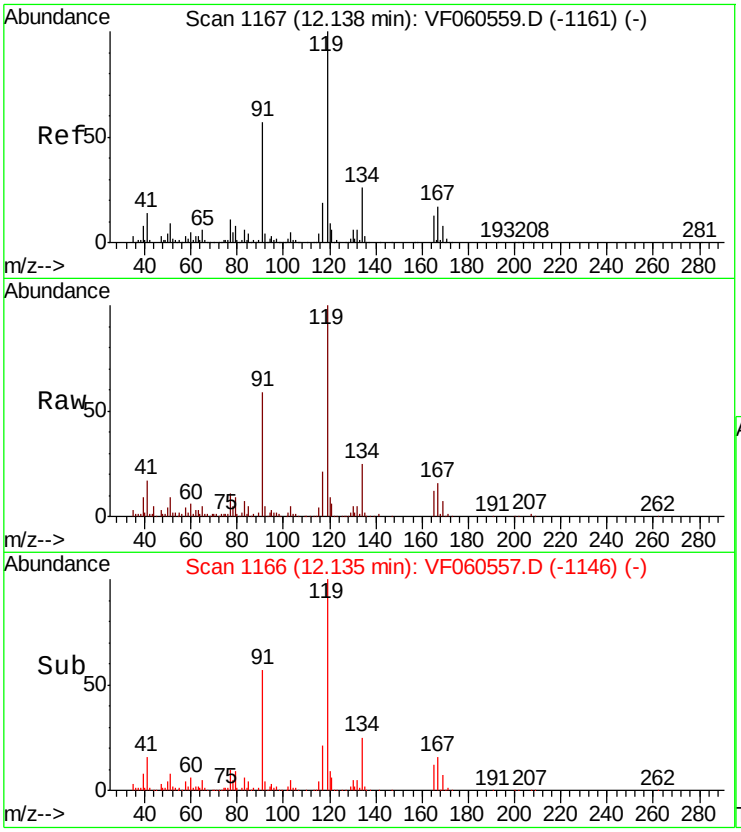


#82
4-Chlorotoluene
Concen: 10.141 ug/l
RT: 11.91 min Scan# 1143
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 91 Resp: 121736

Ion	Ratio	Lower	Upper
91	100		
126	33.1	15.9	47.7



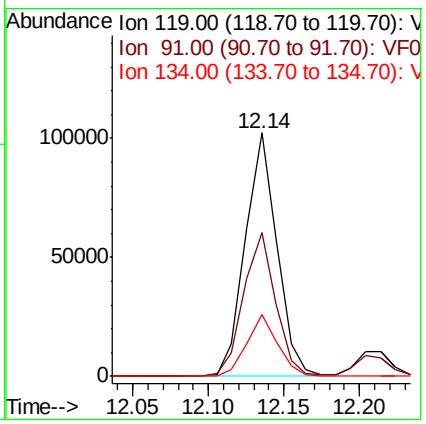


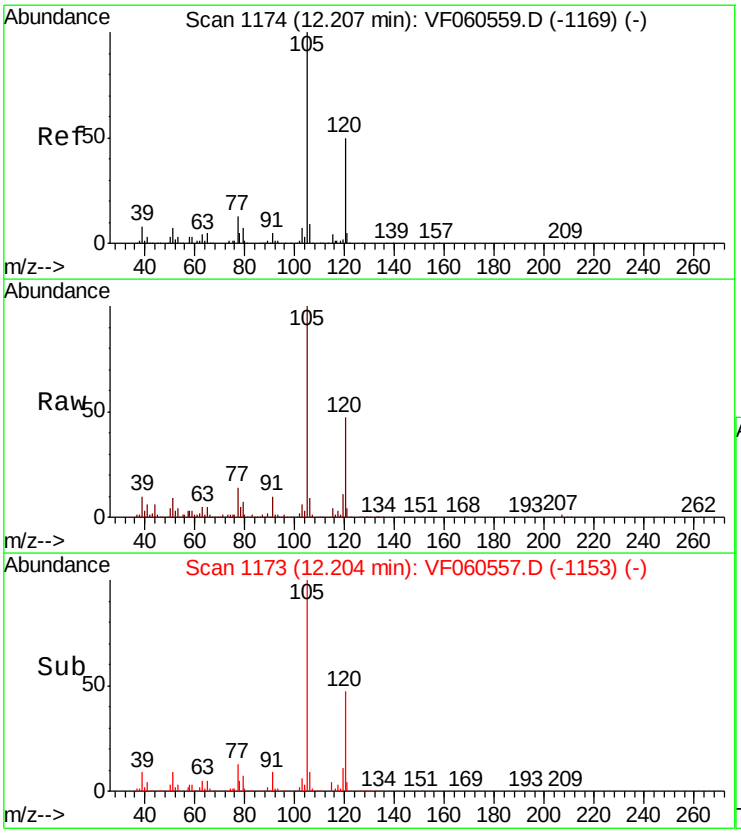
#83
tert-Butylbenzene
Concen: 10.865 ug/l
RT: 12.14 min Scan# 1166
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:119 Resp: 150902

Ion	Ratio	Lower	Upper
119	100		
91	58.9	28.8	86.4
134	25.4	13.2	39.6

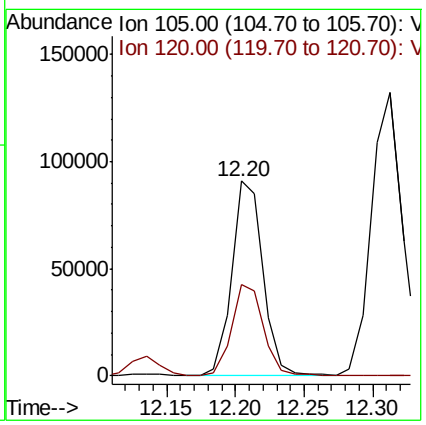


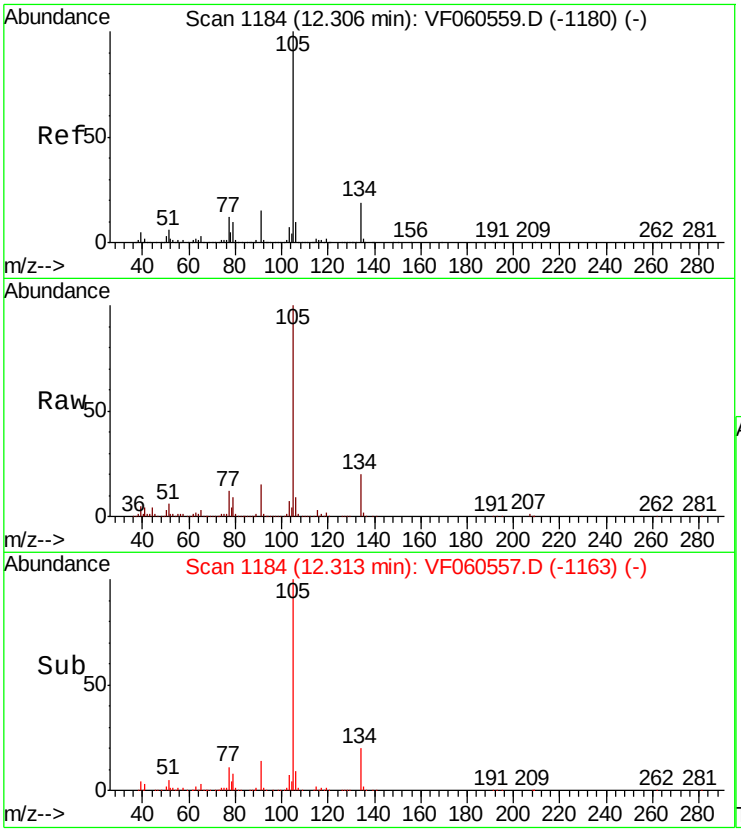


#84
1,2,4-Trimethylbenzene
Concen: 9.927 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:105 Resp: 142548

Ion	Ratio	Lower	Upper
105	100		
120	46.7	25.6	76.8



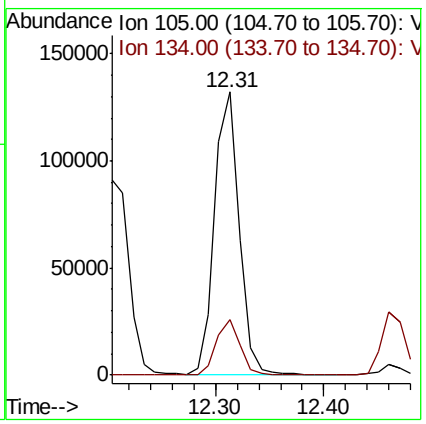


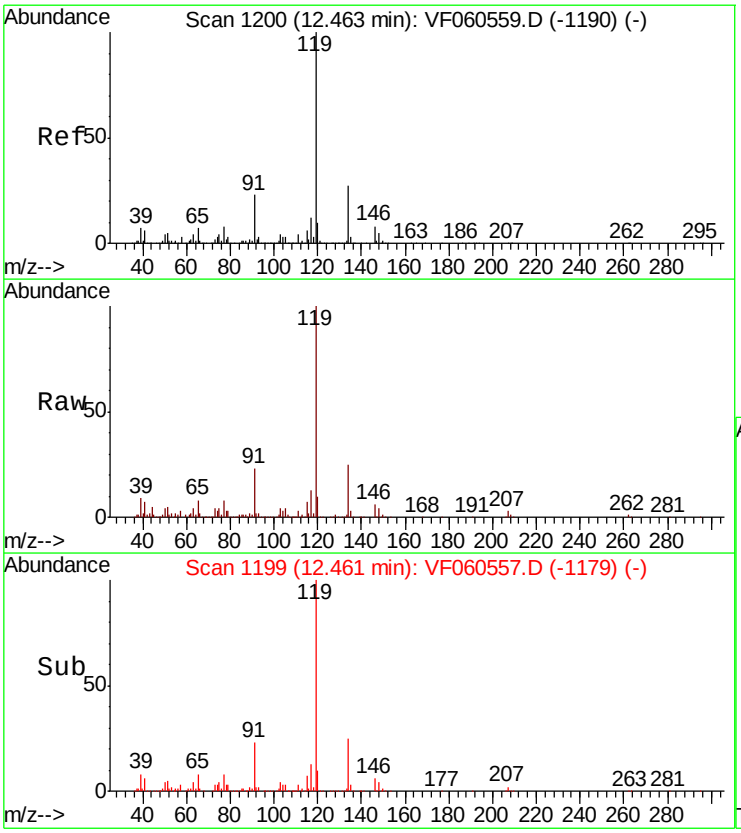
#85
sec-Butylbenzene
Concen: 10.623 ug/l
RT: 12.31 min Scan# 1184
Delta R.T. 0.01 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 206826

Ion	Ratio	Lower	Upper
105	100		
134	19.7	9.7	29.1

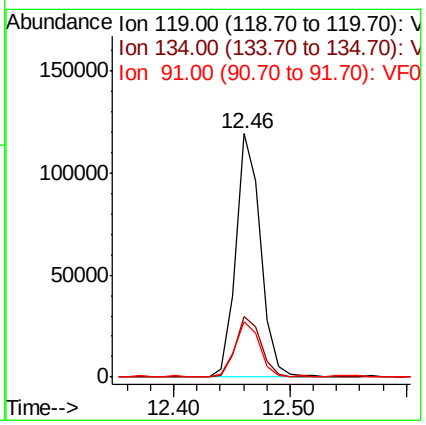


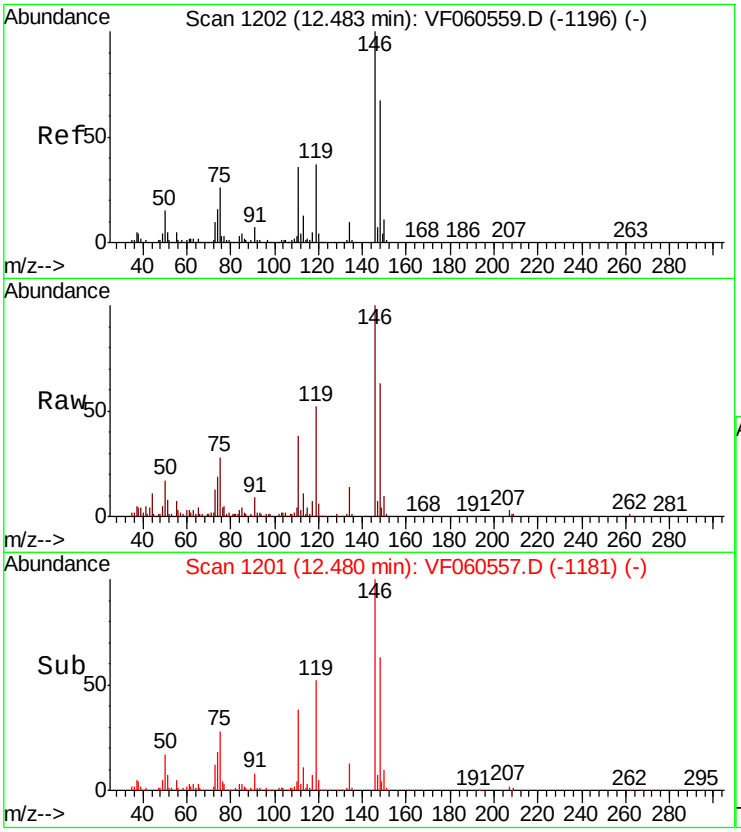


#86
p-Isopropyltoluene
Concen: 10.991 ug/l
RT: 12.46 min Scan# 1199
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:119 Resp: 175480

Ion	Ratio	Lower	Upper
119	100		
134	24.7	13.6	40.7
91	23.0	11.4	34.2



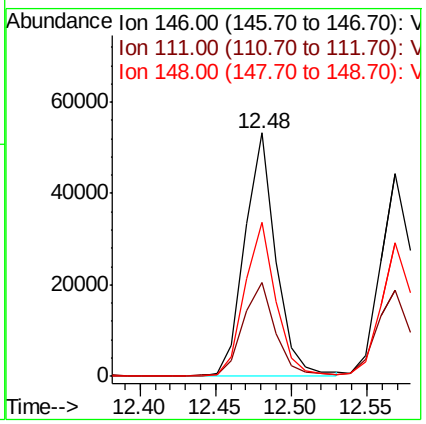


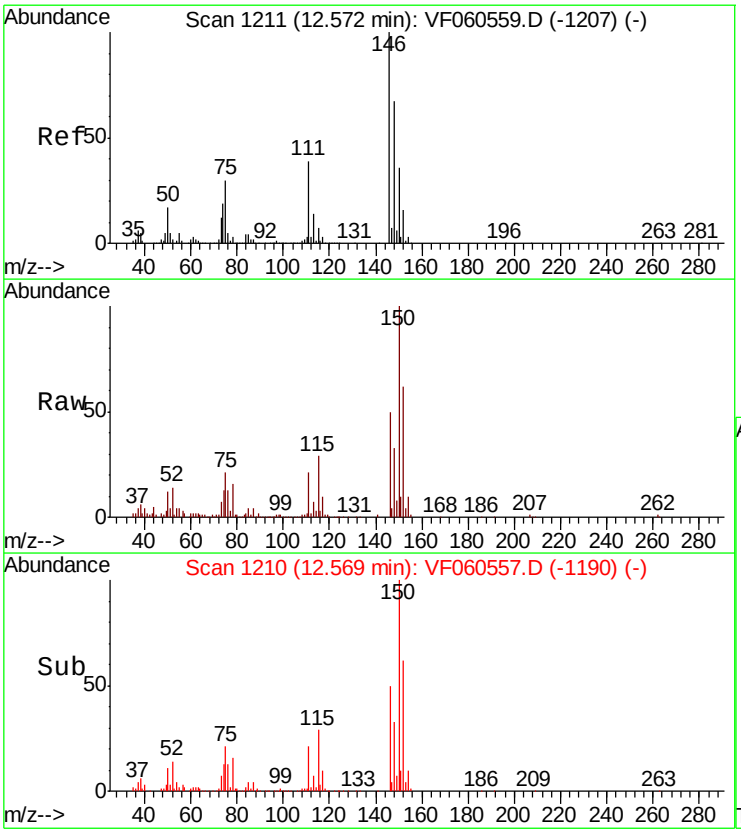
#87
1,3-Dichlorobenzene
Concen: 10.560 ug/l
RT: 12.48 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 76542

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.3	54.8
148	63.3	33.5	100.4

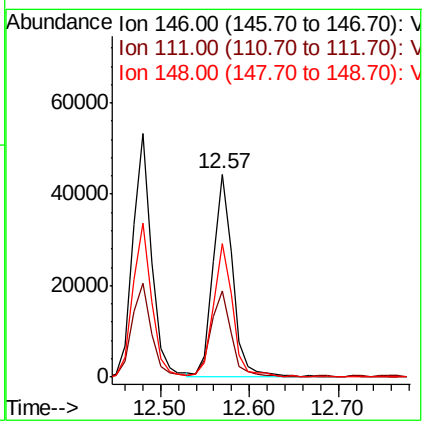


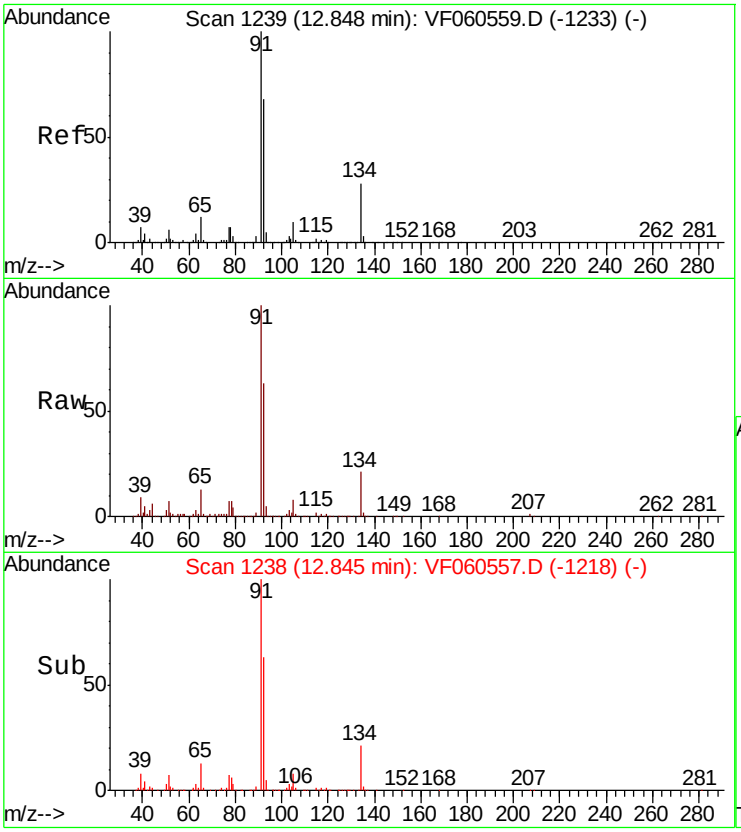


#88
1,4-Dichlorobenzene
Concen: 10.088 ug/l
RT: 12.57 min Scan# 1210
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:146 Resp: 69100

Ion	Ratio	Lower	Upper
146	100		
111	42.7	19.7	59.1
148	65.9	33.7	101.1



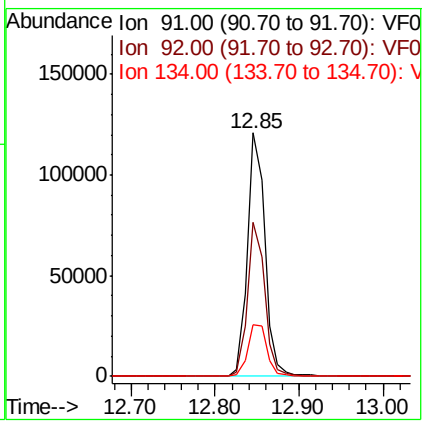


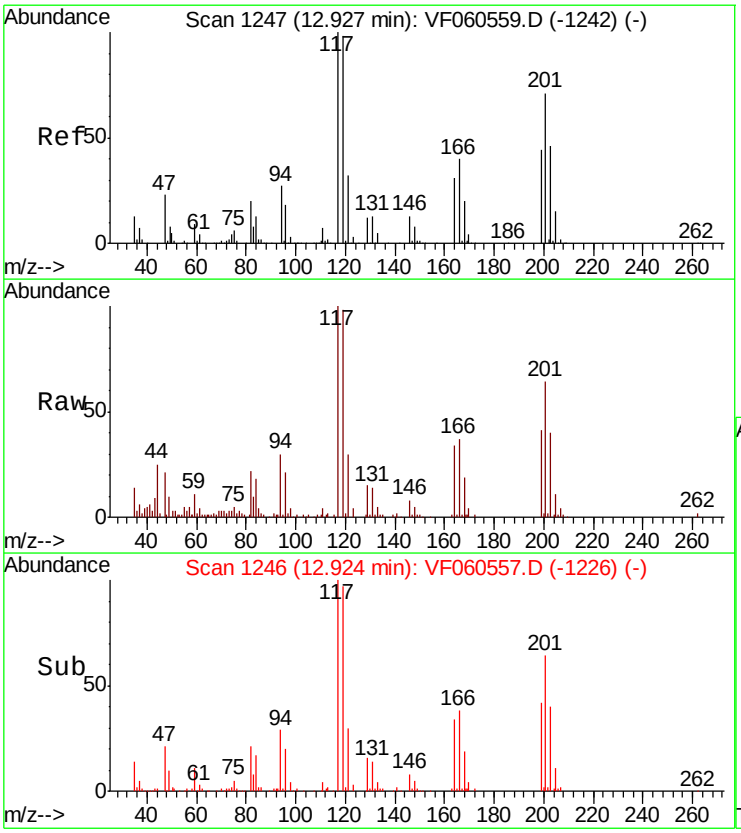
#89
n-Butylbenzene
Concen: 10.507 ug/l
RT: 12.85 min Scan# 1238
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 175871

Ion	Ratio	Lower	Upper
91	100		
92	63.0	34.1	102.2
134	21.4	13.9	41.6

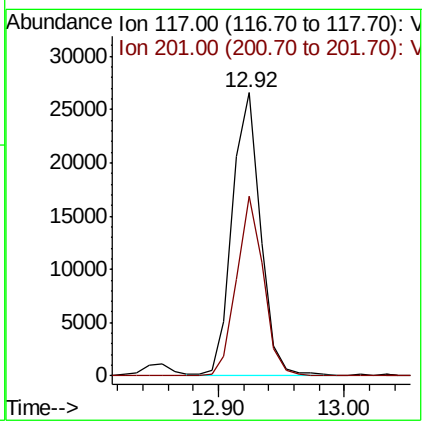


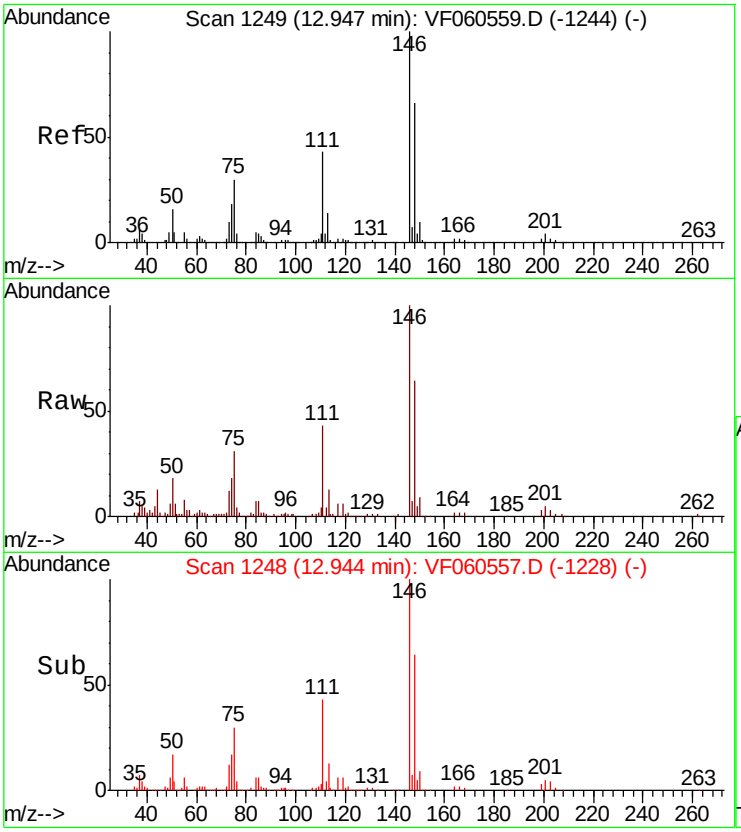


#90
Hexachloroethane
Concen: 9.977 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:117 Resp: 41054

Ion	Ratio	Lower	Upper
117	100		
201	63.7	35.2	105.6



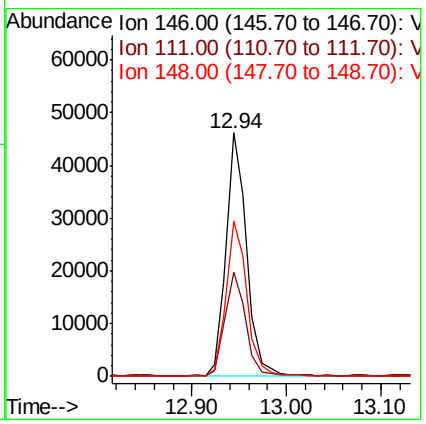


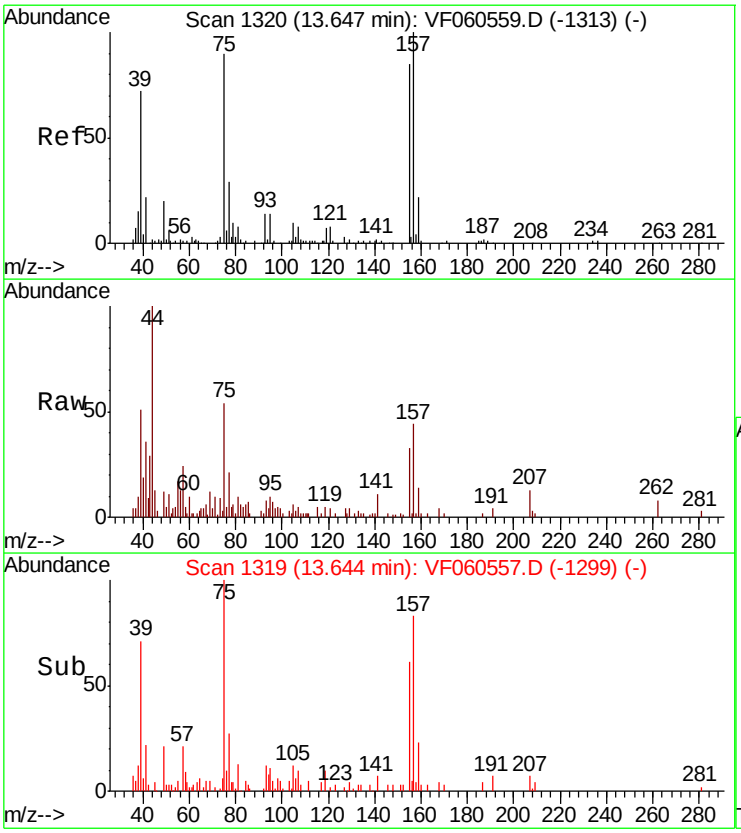
#91
1,2-Dichlorobenzene
Concen: 10.267 ug/l
RT: 12.94 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 69798

Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.3	64.0
148	63.9	32.9	98.7

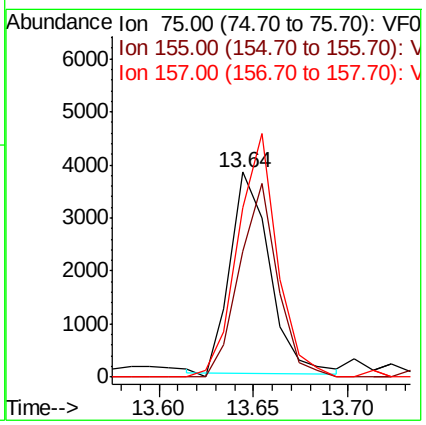


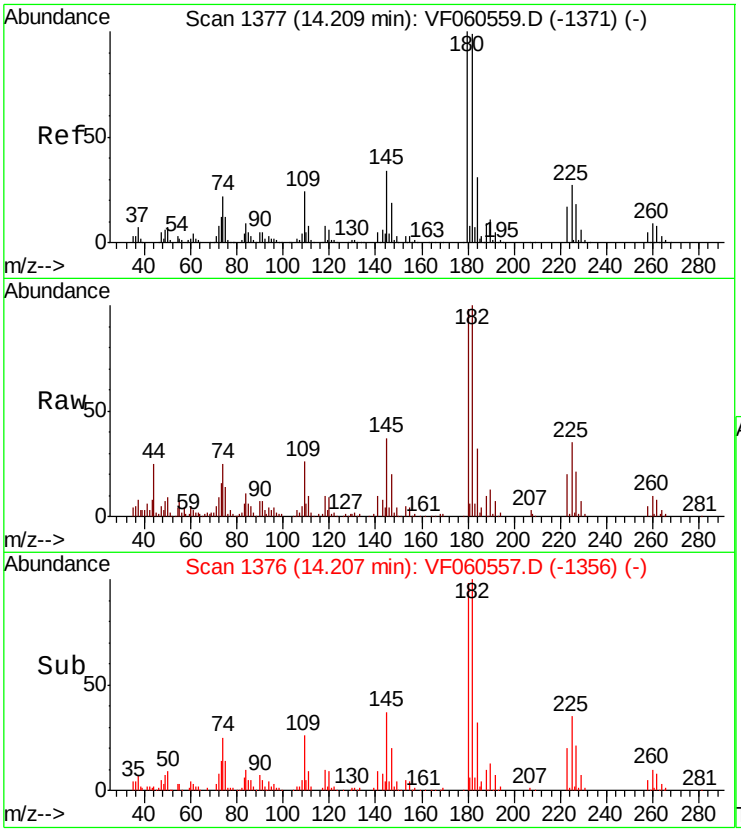


#92
1,2-Dibromo-3-Chloropropane
Concen: 9.698 ug/l
RT: 13.64 min Scan# 1319
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion: 75 Resp: 5445

Ion	Ratio	Lower	Upper
75	100		
155	61.5	47.3	141.8
157	82.7	55.3	165.9



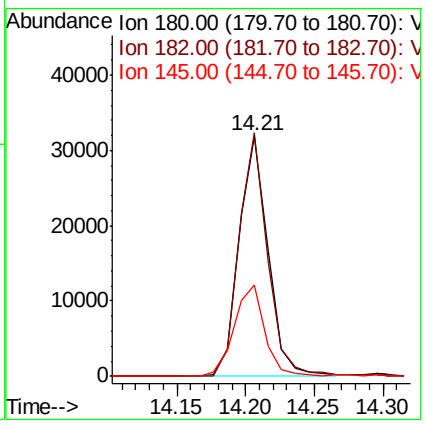


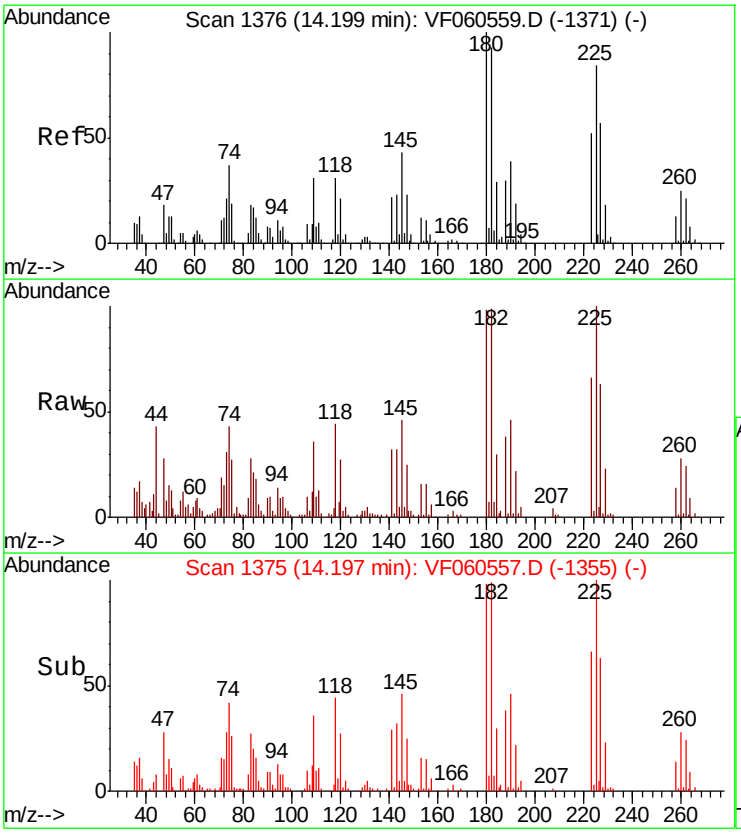
#93
1,2,4-Trichlorobenzene
Concen: 9.321 ug/l
RT: 14.21 min Scan# 1376
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 46888

Ion	Ratio	Lower	Upper
180	100		
182	101.5	49.7	149.1
145	38.0	16.9	50.7

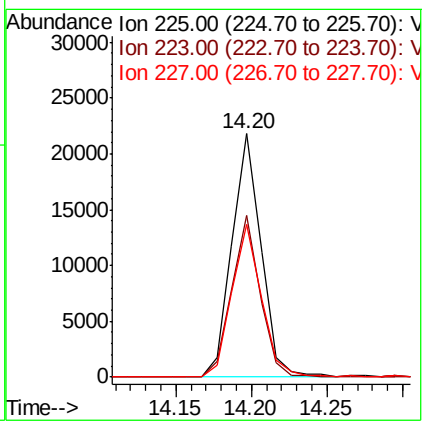


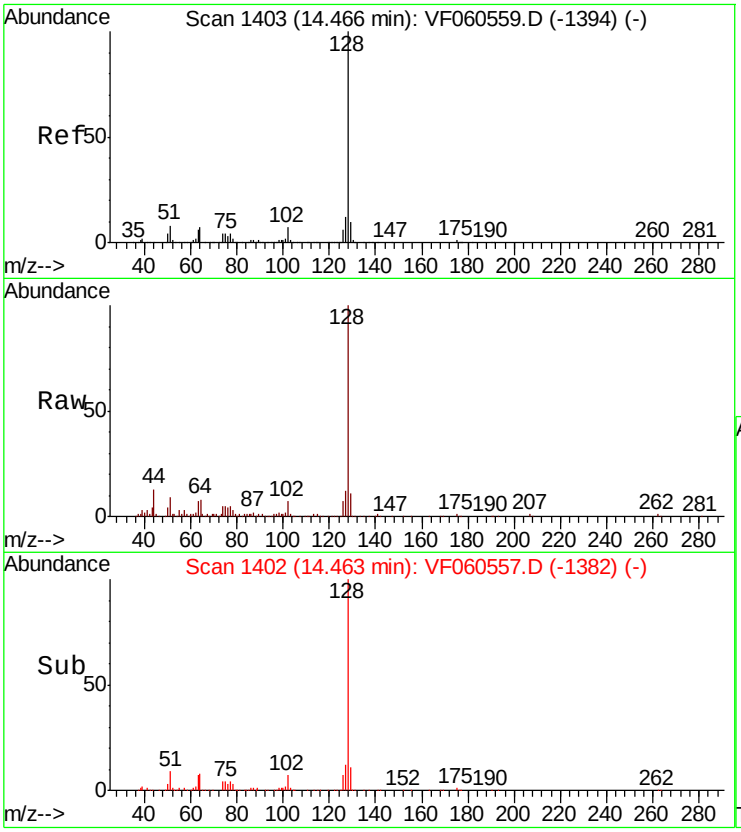


#94
Hexachlorobutadiene
Concen: 8.283 ug/l
RT: 14.20 min Scan# 1375
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:225 Resp: 29161

Ion	Ratio	Lower	Upper
225	100		
223	66.4	30.9	92.5
227	62.7	33.9	101.6



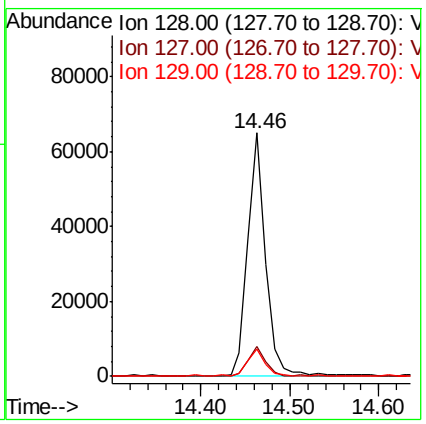


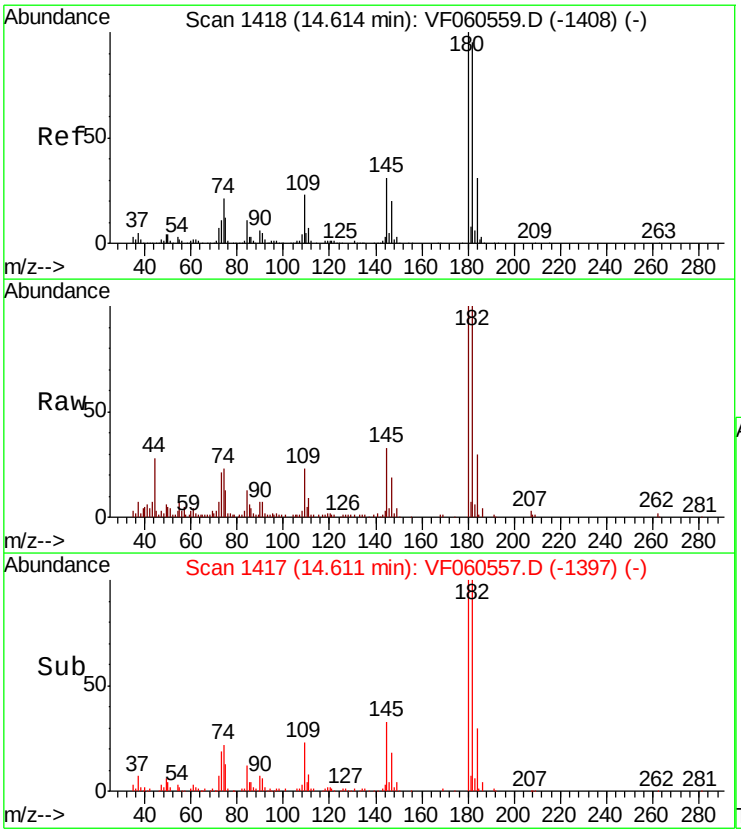
#95
Naphthalene
Concen: 9.996 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 89440

Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.4	14.0
129	11.4	8.4	12.6





#96
1,2,3-Trichlorobenzene
Concen: 8.633 ug/l
RT: 14.61 min Scan# 1417
Delta R.T. -0.00 min
Lab File: VF060557.D
Acq: 2 Nov 2018 11:33

Tgt Ion:180 Resp: 41224

Ion	Ratio	Lower	Upper
180	100		
182	99.7	47.3	142.0
145	33.5	15.6	46.8