Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

Quantitation Report (Not Reviewed)

Data File : VF059978.D
Acq On : 17 Aug 2018 17:37
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Aug 17 23:40:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 23:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.06	168	129429	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.77	114	181802	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	190314	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.64	152	133108	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.04	65	27289	10.83	ug/l	0.01
Spiked Amount 50.000			Recovery = 21.66%			
35) Dibromofluoromethane	4.31	113	19427	10.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.00%			
50) Toluene-d8	7.72	98	43198	10.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.06%			
62) 4-Bromofluorobenzene	11.51	95	26706	10.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 21.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	22992	10.489	ug/l	91
3) Chloromethane	1.07	50	12790	11.331	ug/l #	88
4) Vinyl Chloride	1.12	62	14517	11.206	ug/l	94
5) Bromomethane	1.32	94	13690	10.799	ug/l	96
6) Chloroethane	1.39	64	7126	10.526	ug/l	90
7) Trichlorofluoromethane	1.49	101	43032	12.286	ug/l	96
8) Diethyl Ether	1.70	74	6084	10.871	ug/l	97
9) 1,1,2-Trichlorotrifluoroet	1.86	101	18100	10.296	ug/l	95
10) Methyl Iodide	1.93	142	24105	10.761	ug/l	99
11) Tert butyl alcohol	2.69	59	7677	49.442	ug/l	95
12) 1,1-Dichloroethene	1.83	96	12543	10.304	ug/l	84
13) Acrolein	2.09	56	3149	38.389	ug/l #	64
14) Allyl chloride	2.20	41	21736	10.520	ug/l	94
15) Acrylonitrile	3.08	53	9069	35.156	ug/l	90
16) Acetone	2.34	43	45404	56.003	ug/l	99
17) Carbon Disulfide	1.84	76	44405	11.456	ug/l	99
18) Methyl Acetate	2.46	43	14262	8.857	ug/l	96
19) Methyl tert-butyl Ether	2.54	73	40499	9.850	ug/l	97
20) Methylene Chloride	2.29	84	21222	12.415	ug/l	98
21) trans-1,2-Dichloroethene	2.41	96	13670	10.533	ug/l	80
22) Diisopropyl ether	2.94	45	42629	9.556	ug/l #	95
23) Vinyl Acetate	3.34	43	83757	45.832	ug/l	98
24) 1,1-Dichloroethane	3.00	63	27494	9.365	ug/l #	96
25) 2-Butanone	4.51	43	30786	48.540	ug/l	96
26) 2,2-Dichloropropane	3.77	77	26082	10.179	ug/l	96
27) cis-1,2-Dichloroethene	3.64	96	12283	10.377	ug/l	94
28) Bromochloromethane	3.90	49	9610	11.475	ug/l	97
29) Tetrahydrofuran	4.27	42	10949	48.336	ug/l	98
30) Chloroform	4.04	83	35424	10.585	ug/l	98
31) Cyclohexane	3.86	56	13131	9.953	ug/l	93
32) 1,1,1-Trichloroethane	4.29	97	33765	10.357	ug/l	98
36) 1,1-Dichloropropene	4.47	75	21576	10.517	ug/l	94
37) Ethyl Acetate	4.30	43	11307	9.347	ug/l	87
38) Carbon Tetrachloride	4.17	117	30200	10.246	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

Quantitation Report (Not Reviewed)

Data File : VF059978.D
Acq On : 17 Aug 2018 17:37
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Aug 17 23:40:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 23:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
39) Methylcyclohexane	5.64	83	16629	10.702 ug/l		96
40) Benzene	4.82	78	34163	9.788 ug/l		97
41) Methacrylonitrile	4.94	41	5588	9.748 ug/l	#	71
42) 1,2-Dichloroethane	5.12	62	31120	10.294 ug/l		98
43) Isopropyl Acetate	7.12	43	10746	8.150 ug/l	#	87
44) Trichloroethene	5.68	130	14665	10.761 ug/l		93
45) 1,2-Dichloropropane	6.42	63	10606	10.653 ug/l		90
46) Dibromomethane	6.26	93	9537	9.445 ug/l		97
47) Bromodichloromethane	6.55	83	27054	10.146 ug/l		91
48) Methyl methacrylate	6.88	41	8419	8.566 ug/l		93
49) 1,4-Dioxane	6.89	88	1326	168.533 ug/l	#	75
51) 4-Methyl-2-Pentanone	8.42	43	59729	48.509 ug/l		97
52) Toluene	7.79	92	26931	10.244 ug/l		100
53) t-1,3-Dichloropropene	8.44	75	22339	9.866 ug/l		92
54) cis-1,3-Dichloropropene	7.46	75	20650	9.462 ug/l	#	92
55) 1,1,2-Trichloroethane	8.64	97	9788	9.081 ug/l		96
56) Ethyl methacrylate	8.77	69	12482	9.939 ug/l		87
57) 1,3-Dichloropropane	9.01	76	18244	9.529 ug/l		100
58) 2-Chloroethyl Vinyl ether	7.79	63	7015	67.950 ug/l		100
59) 2-Hexanone	9.64	43	50916	49.769 ug/l		95
60) Dibromochloromethane	8.87	129	18874	9.673 ug/l		95
61) 1,2-Dibromoethane	9.15	107	12826	9.433 ug/l		97
64) Tetrachloroethene	8.32	164	14729	10.311 ug/l		87
65) Chlorobenzene	9.94	112	37982	10.229 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.08	131	18360	10.759 ug/l		92
67) Ethyl Benzene	10.04	91	70121	10.520 ug/l		99
68) m/p-Xylenes	10.28	106	49154	21.189 ug/l		84
69) o-Xylene	10.83	106	24306	10.188 ug/l		95
70) Styrene	10.91	104	38490	10.130 ug/l		98
71) Bromoform	10.89	173	12898	10.038 ug/l		89
73) Isopropylbenzene	11.24	105	82277	10.336 ug/l		97
74) N-amyl acetate	11.47	43	19984	8.489 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.80	83	15407	9.490 ug/l		90
76) 1,2,3-Trichloropropane	11.89	75	14161	9.756 ug/l		96
77) Bromobenzene	11.60	156	23193	10.327 ug/l		97
78) n-propylbenzene	11.70	91	101029	10.221 ug/l		98
79) 2-Chlorotoluene	11.82	91	60870	10.055 ug/l		99
80) 1,3,5-Trimethylbenzene	11.92	105	71480	9.920 ug/l		94
81) trans-1,4-Dichloro-2-buten	11.97	75	7600	10.156 ug/l	#	75
82) 4-Chlorotoluene	11.99	91	69079	10.479 ug/l		96
83) tert-Butylbenzene	12.22	119	73575	10.330 ug/l		99
84) 1,2,4-Trimethylbenzene	12.29	105	77569	10.250 ug/l		96
85) sec-Butylbenzene	12.40	105	98192	10.537 ug/l		98
86) p-Isopropyltoluene	12.55	119	86922	10.551 ug/l		96
87) 1,3-Dichlorobenzene	12.57	146	46077	10.853 ug/l		95
88) 1,4-Dichlorobenzene	12.66	146	43625	10.494 ug/l		98
89) n-Butylbenzene	12.92	91	82460	10.355 ug/l		96
90) Hexachloroethane	13.00	117	17580	9.484 ug/l		96
91) 1,2-Dichlorobenzene	13.03	146	41444	10.145 ug/l		100
92) 1,2-Dibromo-3-Chloropropan	13.72	75	3915	8.554 ug/l		79

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

Quantitation Report (Not Reviewed)

Data File : VF059978.D
Acq On : 17 Aug 2018 17:37
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Quant Time: Aug 17 23:40:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 23:38:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	34775	10.492	ug/l	99
94) Hexachlorobutadiene	14.26	225	23256	10.625	ug/l	93
95) Naphthalene	14.53	128	44860	9.306	ug/l	97
96) 1,2,3-Trichlorobenzene	14.68	180	32702	10.213	ug/l	94

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

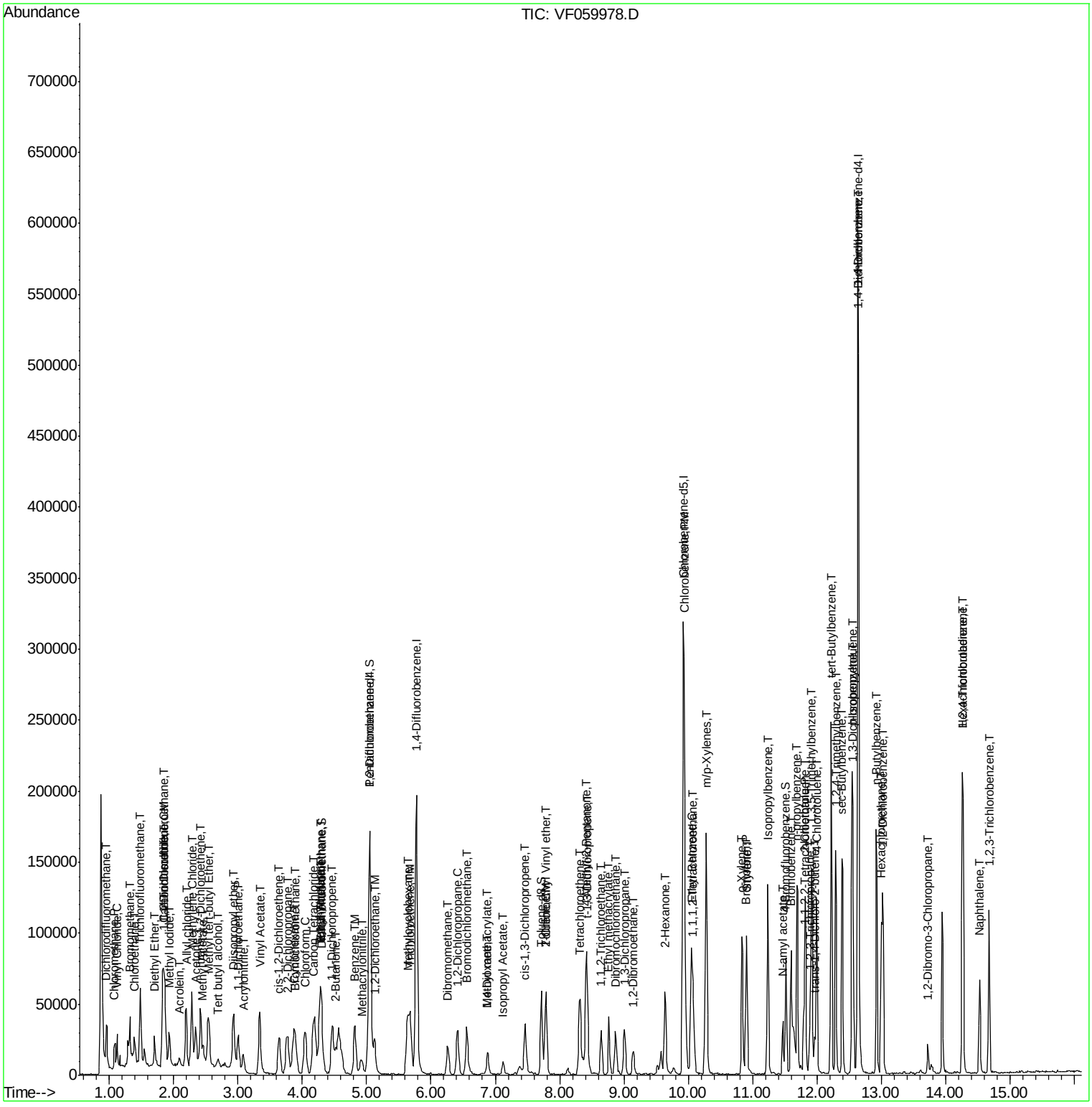
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF081718\

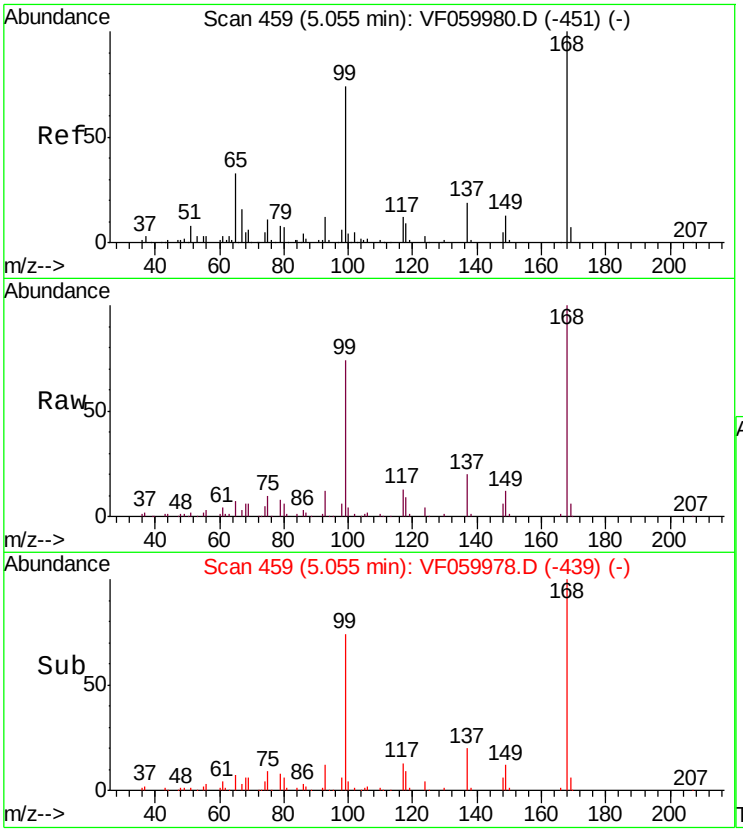
Quantitation Report (Not Reviewed)

Data File : VF059978.D
Acq On : 17 Aug 2018 17:37
Operator : VA/AP
Sample : VSTDICC010
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Quant Time: Aug 17 23:40:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F081718S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 17 23:38:00 2018
Response via : Initial Calibration



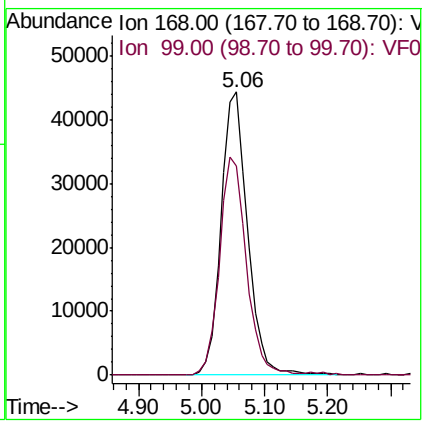


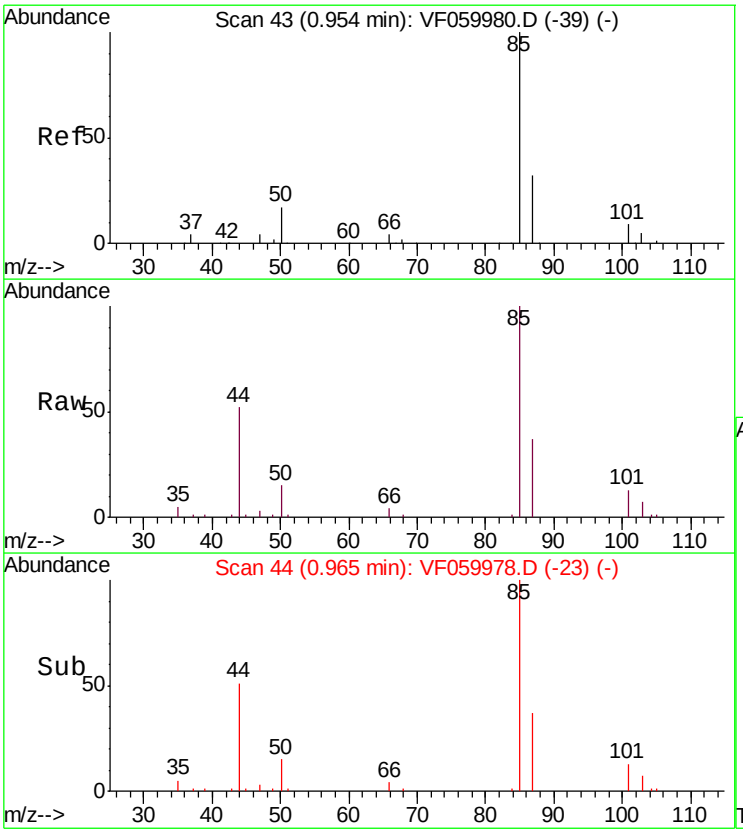
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.06 min Scan# 459
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:168 Resp: 129429

Ion	Ratio	Lower	Upper
168	100		
99	74.0	59.0	88.6

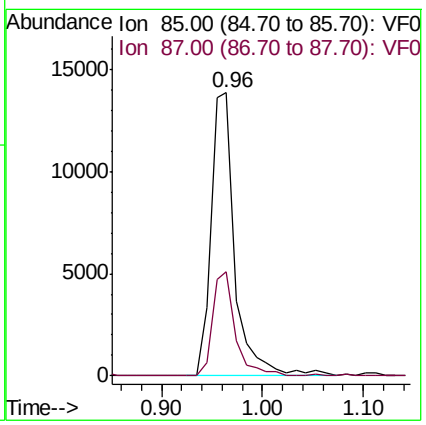


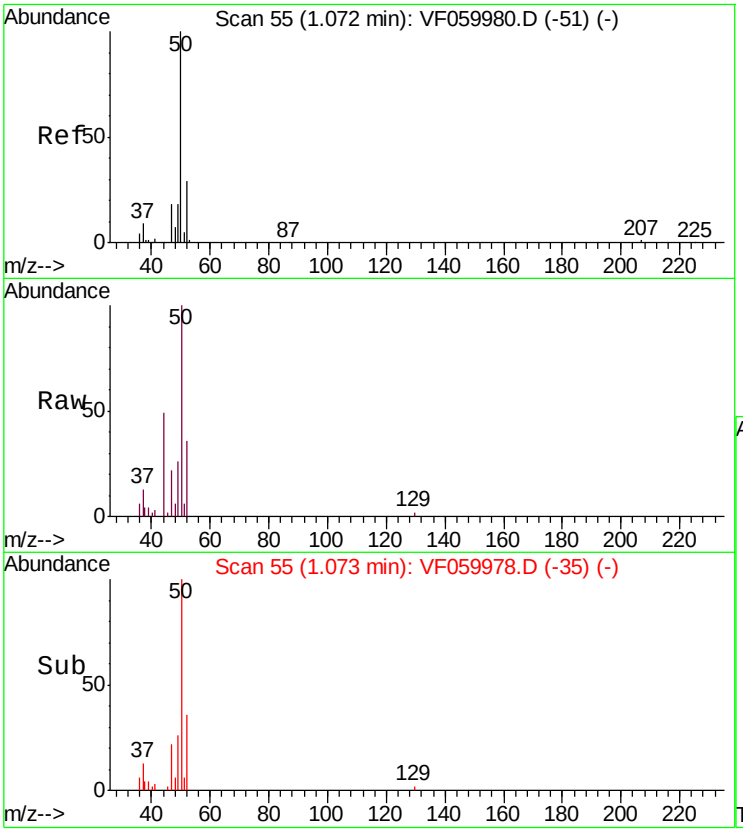


#2
Dichlorodifluoromethane
Concen: 10.489 ug/l
RT: 0.96 min Scan# 44
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 85 Resp: 22992

Ion	Ratio	Lower	Upper
85	100		
87	36.7	15.9	47.7



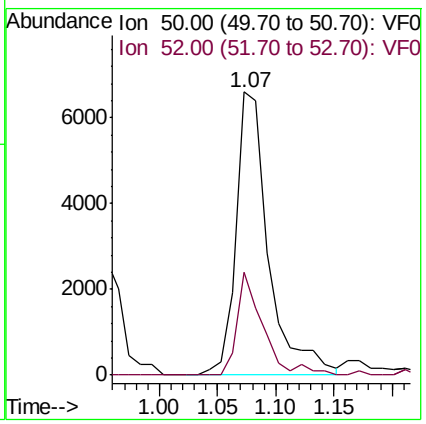


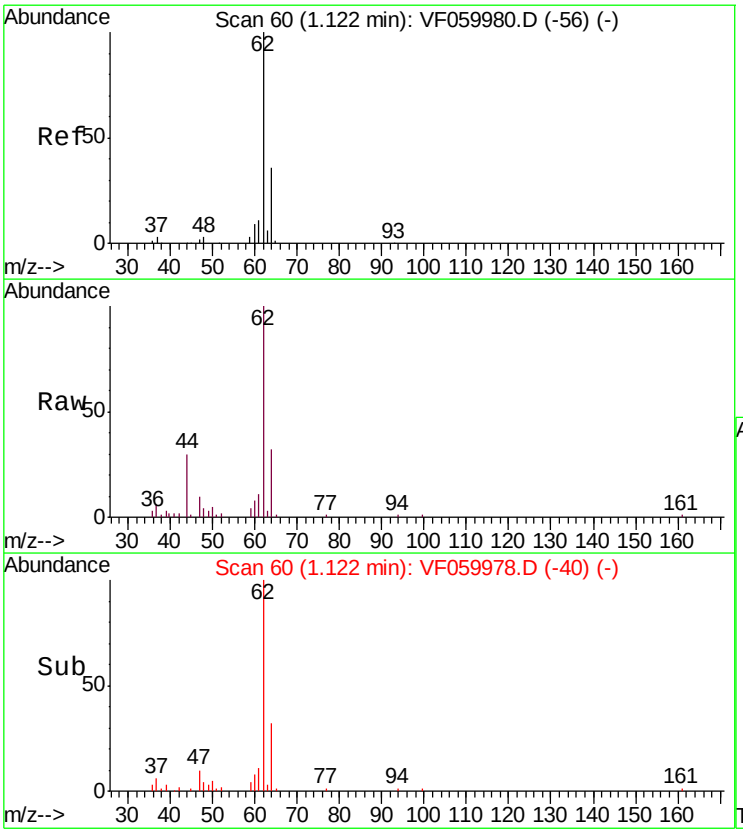
#3
Chloromethane
Concen: 11.331 ug/l
RT: 1.07 min Scan# 55
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 50 Resp: 12790

Ion	Ratio	Lower	Upper
50	100		
52	36.2	23.6	35.4#

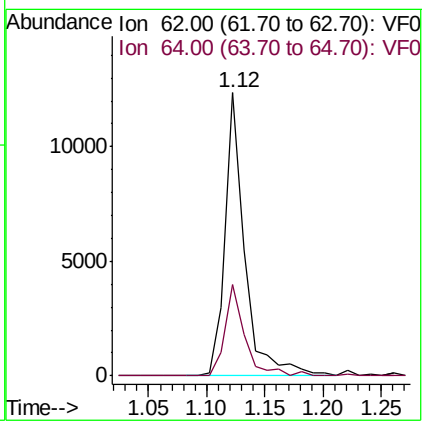


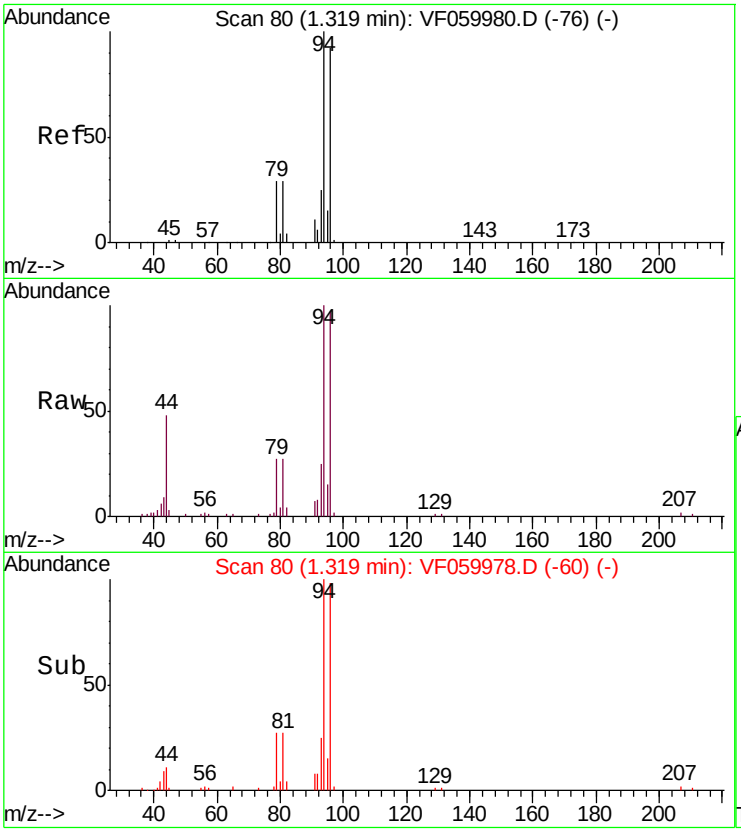


#4
Vinyl Chloride
Concen: 11.206 ug/l
RT: 1.12 min Scan# 60
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 62 Resp: 14517

Ion	Ratio	Lower	Upper
62	100		
64	32.5	28.7	43.1



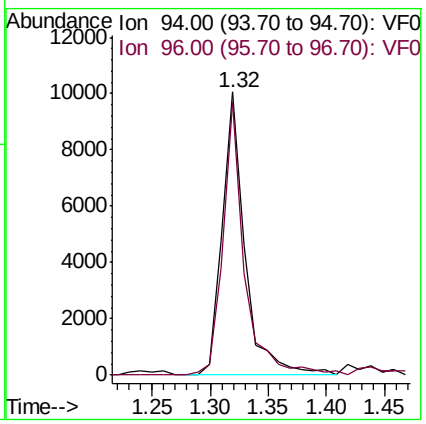


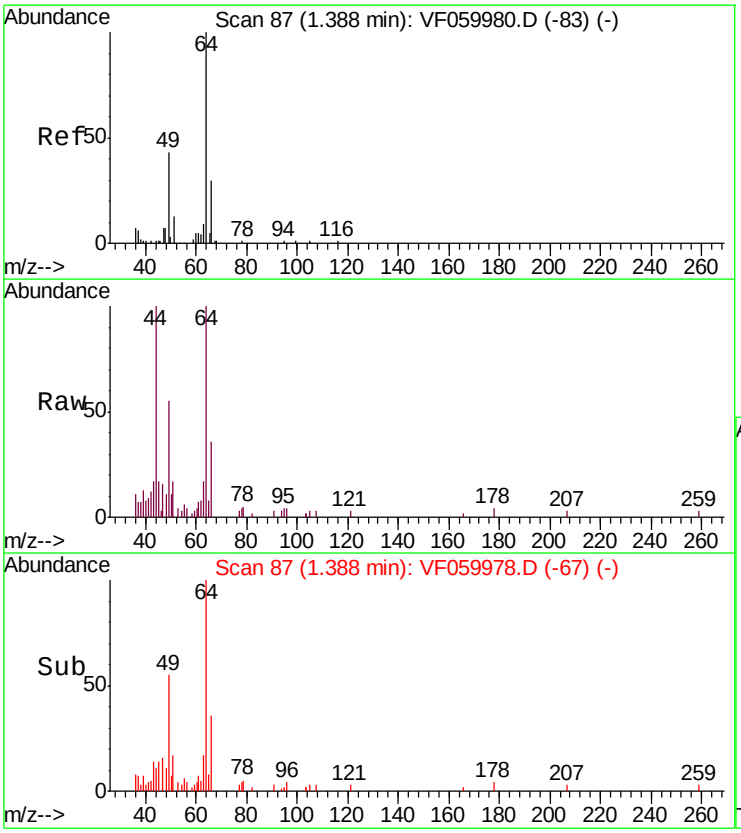
#5
Bromomethane
Concen: 10.799 ug/l
RT: 1.32 min Scan# 80
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 94 Resp: 13690

Ion	Ratio	Lower	Upper
94	100		
96	96.7	73.9	110.9

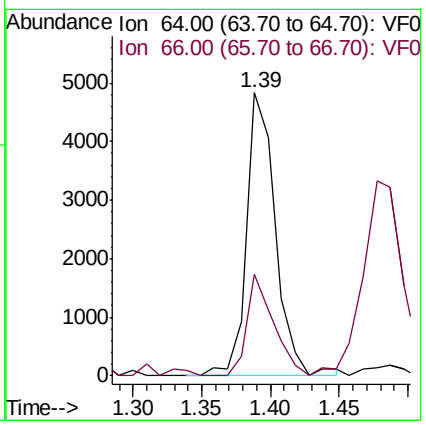


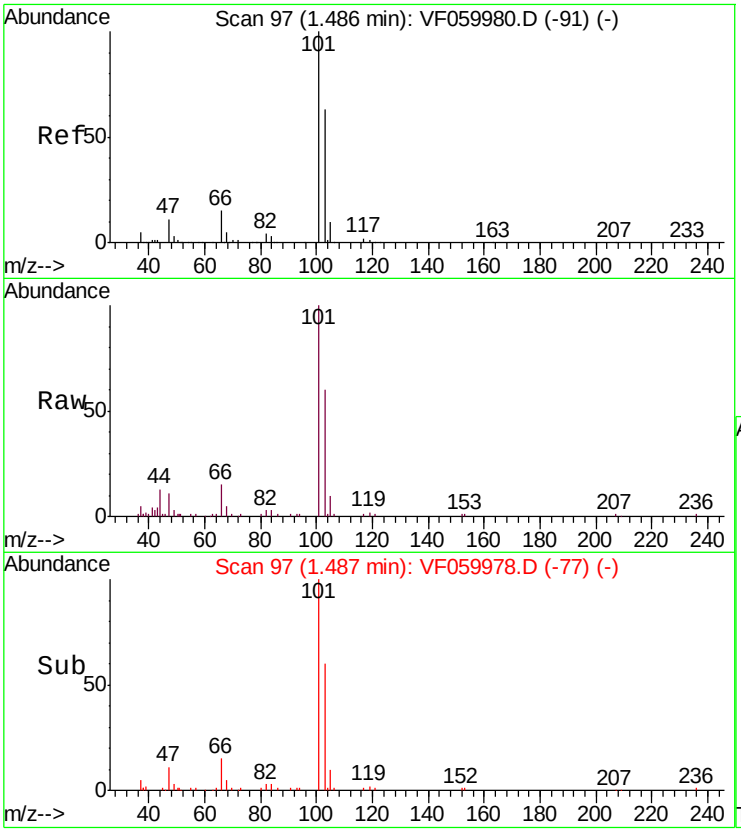


#6
Chloroethane
Concen: 10.526 ug/l
RT: 1.39 min Scan# 87
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 64 Resp: 7126

Ion	Ratio	Lower	Upper
64	100		
66	35.9	24.4	36.6



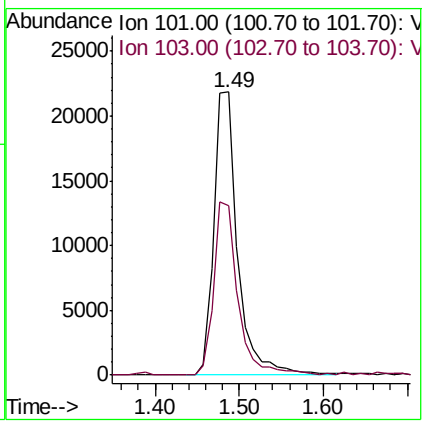


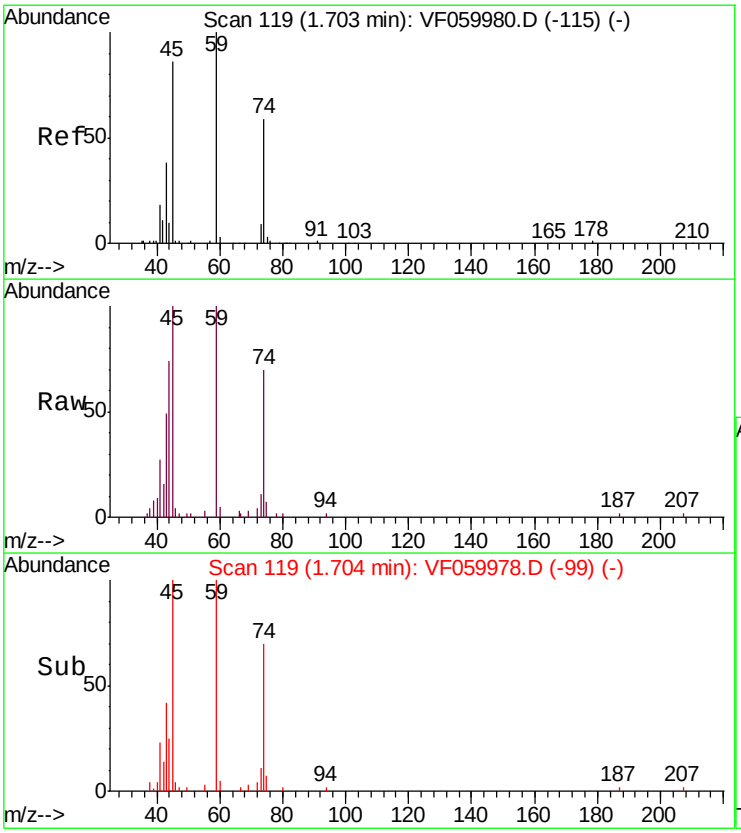
#7
Trichlorofluoromethane
Concen: 12.286 ug/l
RT: 1.49 min Scan# 97
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 43032

Ion	Ratio	Lower	Upper
101	100		
103	60.0	50.8	76.2

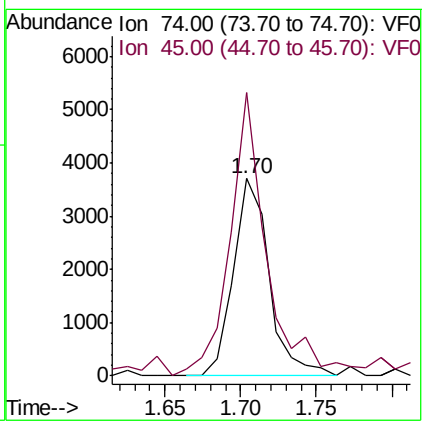


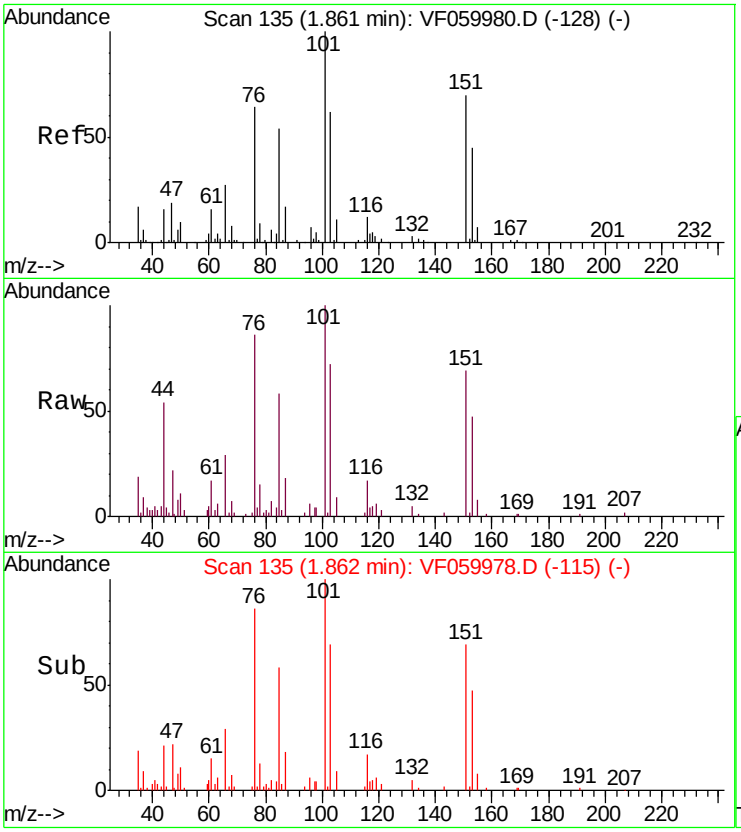


#8
Diethyl Ether
Concen: 10.871 ug/l
RT: 1.70 min Scan# 119
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 74 Resp: 6084

Ion	Ratio	Lower	Upper
74	100		
45	143.5	73.5	220.3



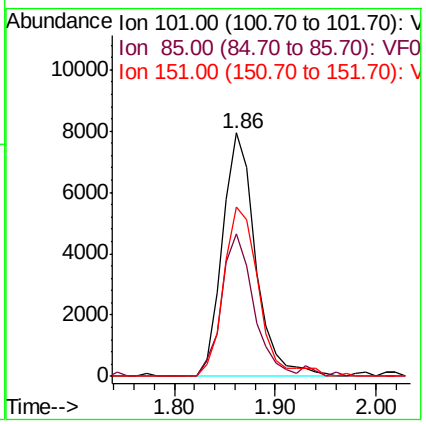


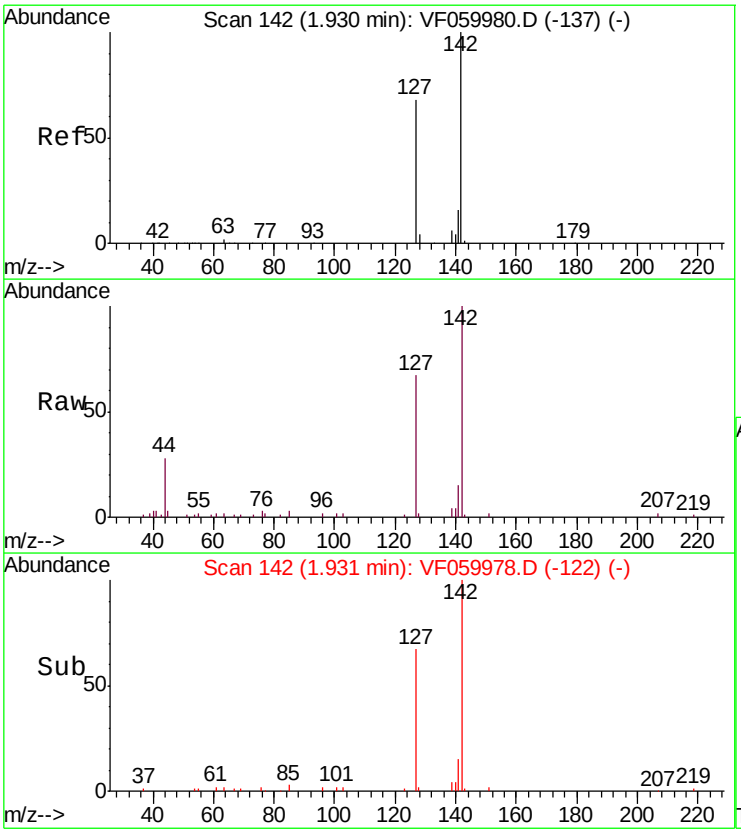
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.296 ug/l
RT: 1.86 min Scan# 135
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 18100

Ion	Ratio	Lower	Upper
101	100		
85	61.1	43.0	64.6
151	69.4	56.2	84.2

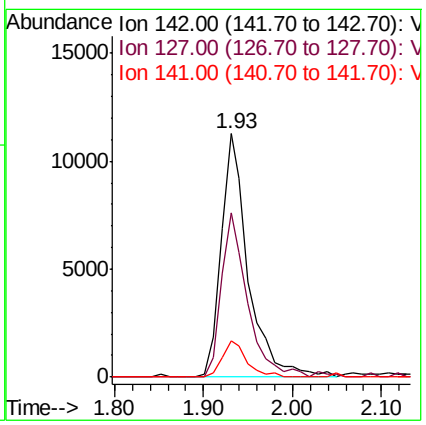


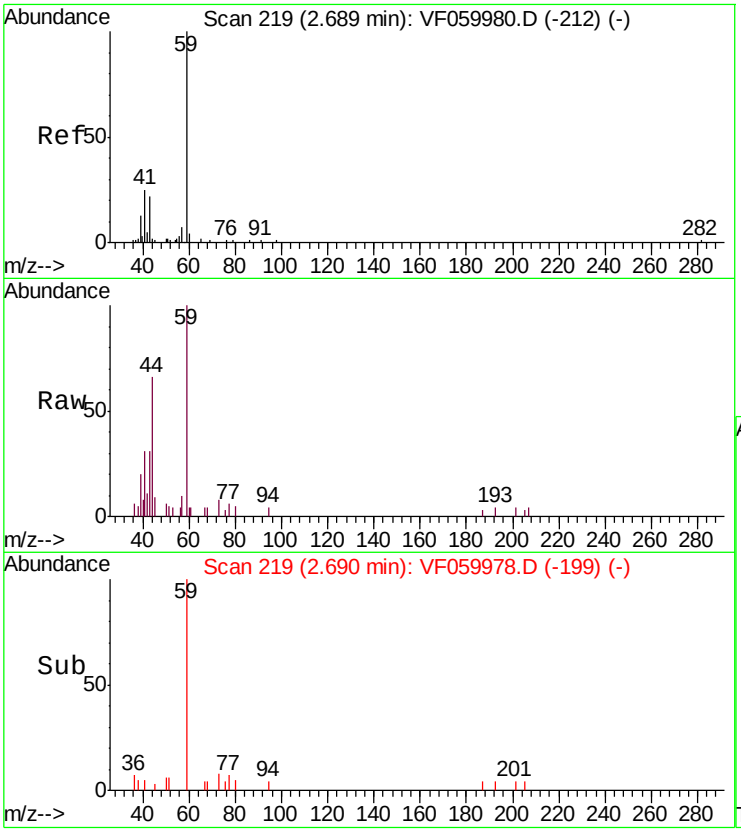


#10
Methyl Iodide
Concen: 10.761 ug/l
RT: 1.93 min Scan# 142
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:142 Resp: 24105

Ion	Ratio	Lower	Upper
142	100		
127	67.2	54.1	81.1
141	14.9	12.5	18.7



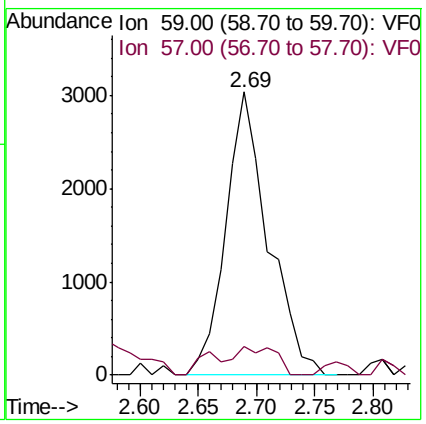


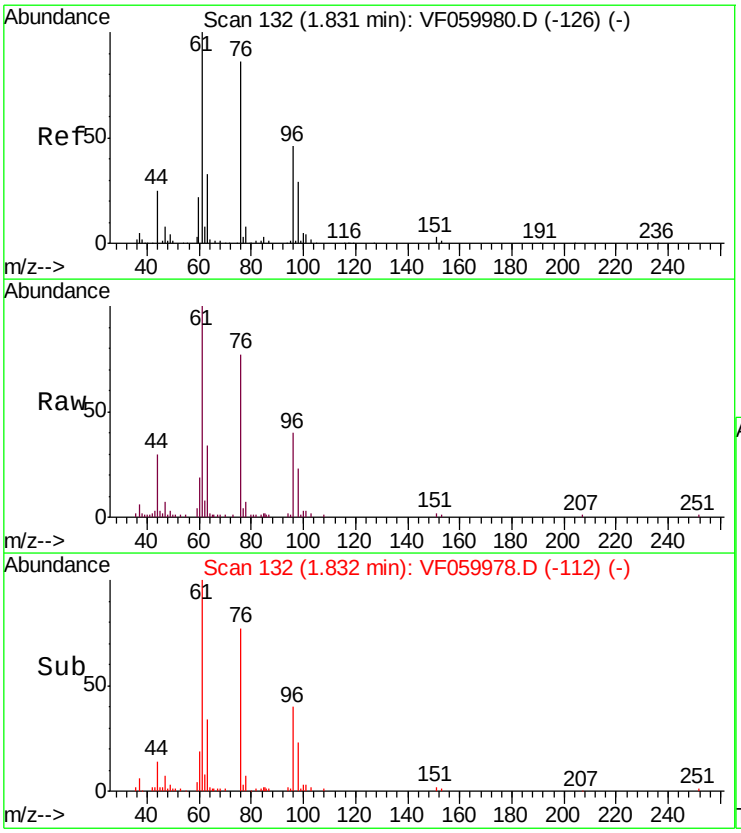
#11
Tert butyl alcohol
Concen: 49.442 ug/l
RT: 2.69 min Scan# 219
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 59 Resp: 7677

Ion	Ratio	Lower	Upper
59	100		
57	10.2	6.8	10.2

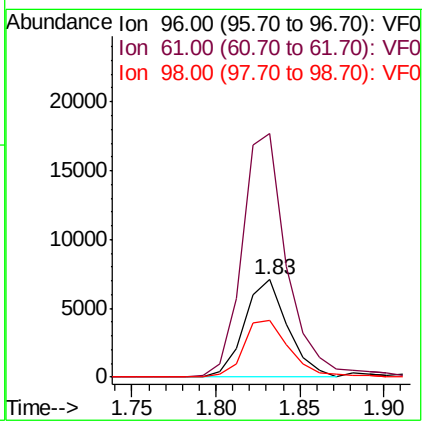


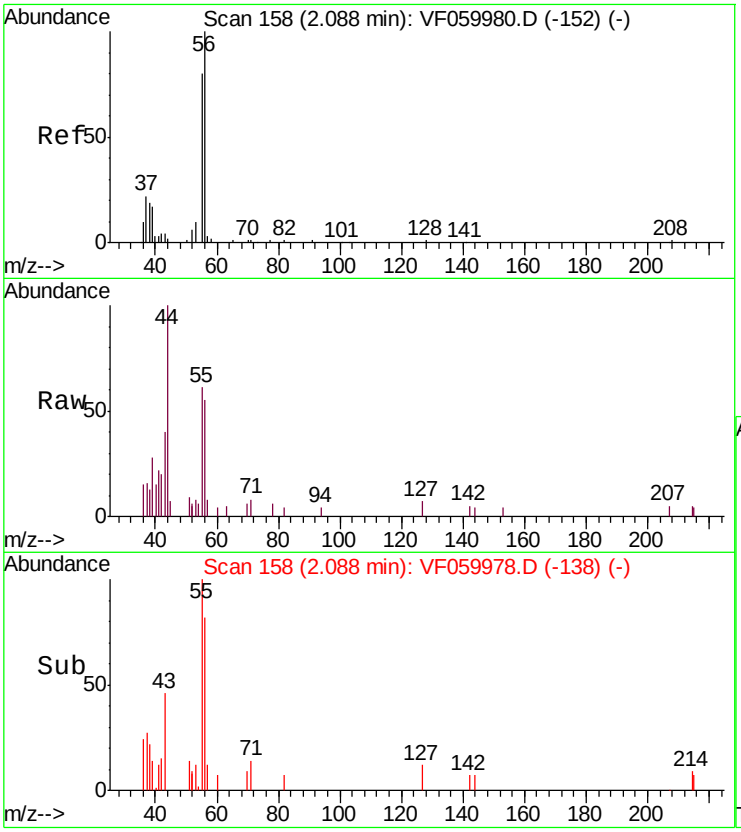


#12
1,1-Dichloroethene
Concen: 10.304 ug/l
RT: 1.83 min Scan# 132
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 96 Resp: 12543

Ion	Ratio	Lower	Upper
96	100		
61	250.2	175.6	263.4
98	58.7	50.6	75.8



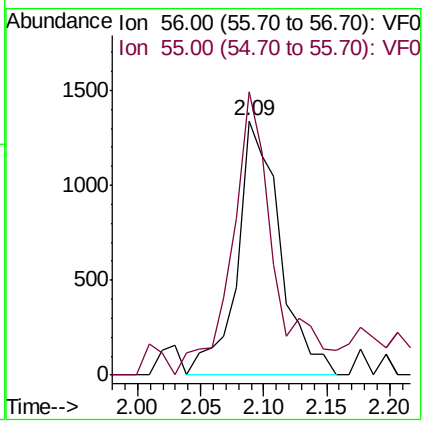


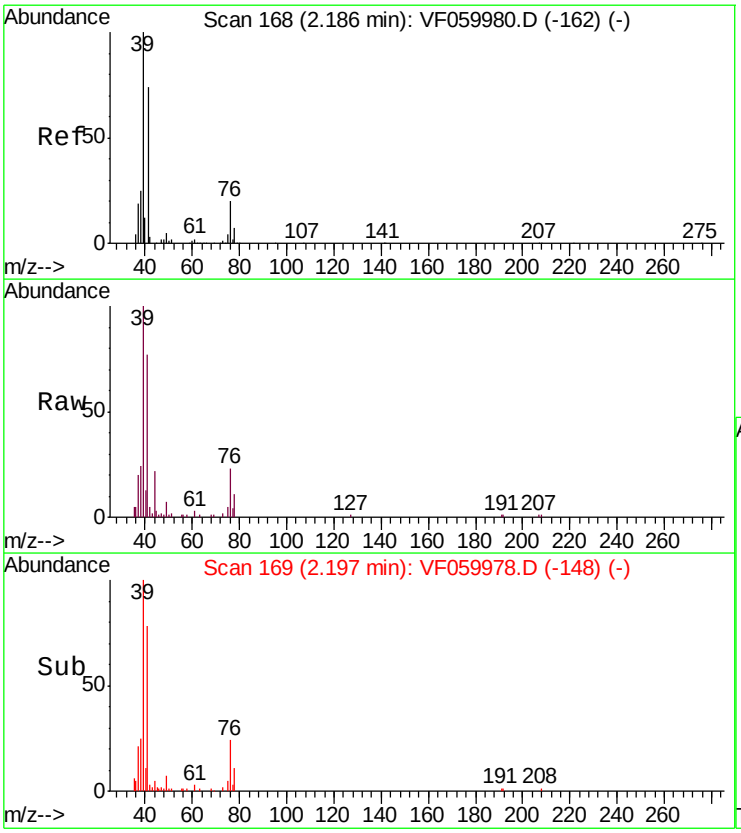
#13
Acrolein
Concen: 38.389 ug/l
RT: 2.09 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 3149

Ion	Ratio	Lower	Upper
56	100		
55	111.4	63.8	95.6#

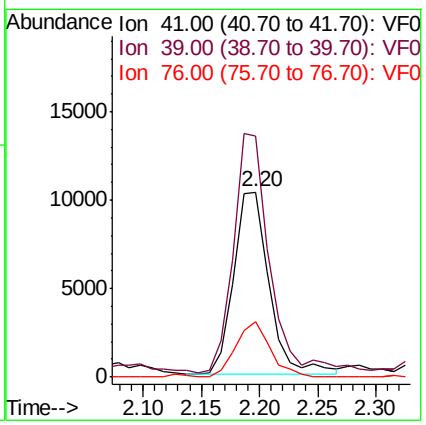


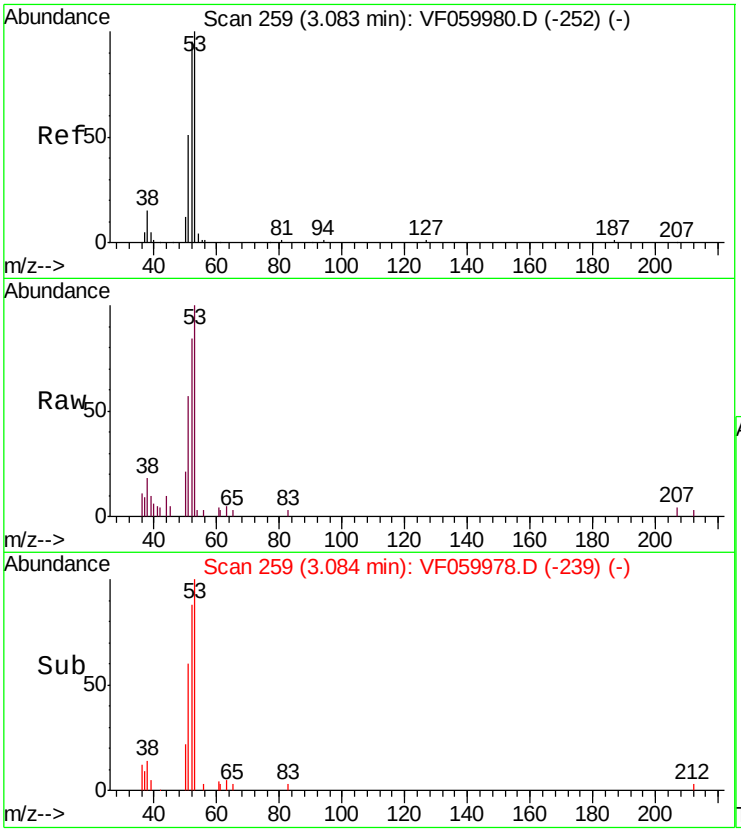


#14
Allyl chloride
Concen: 10.520 ug/l
RT: 2.20 min Scan# 169
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 41 Resp: 21736

Ion	Ratio	Lower	Upper
41	100		
39	130.0	109.3	163.9
76	29.9	21.3	31.9



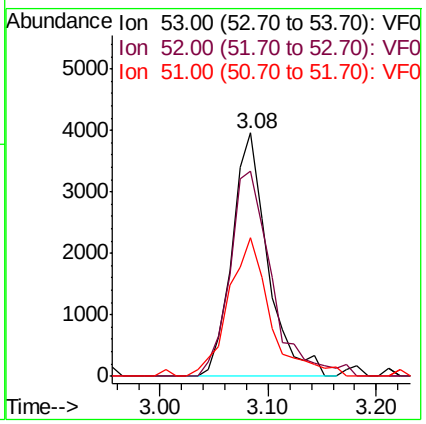


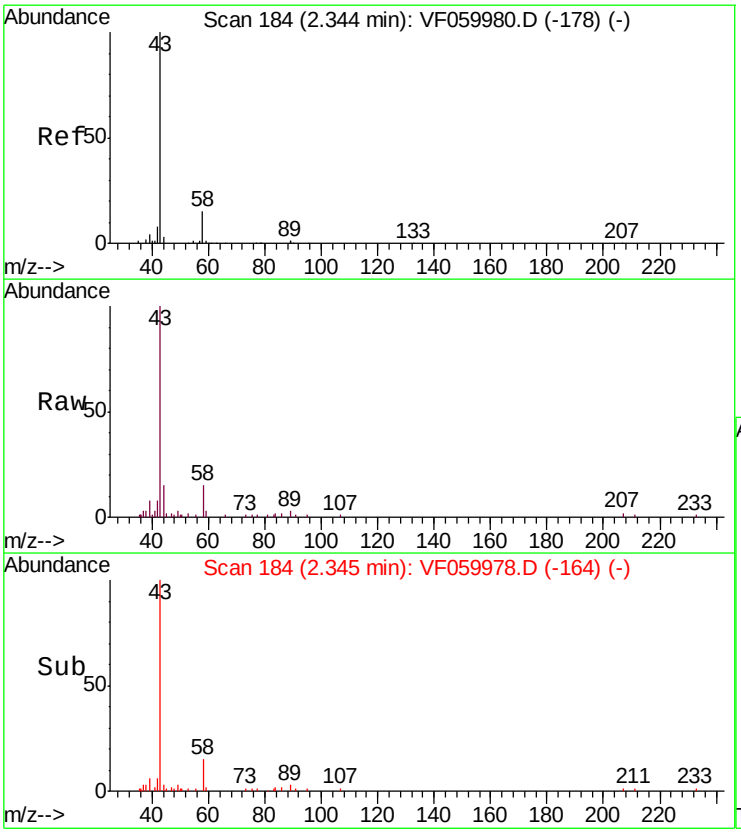
#15
Acrylonitrile
Concen: 35.156 ug/l
RT: 3.08 min Scan# 259
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 53 Resp: 9069

Ion	Ratio	Lower	Upper
53	100		
52	84.1	76.0	114.0
51	57.2	41.9	62.9

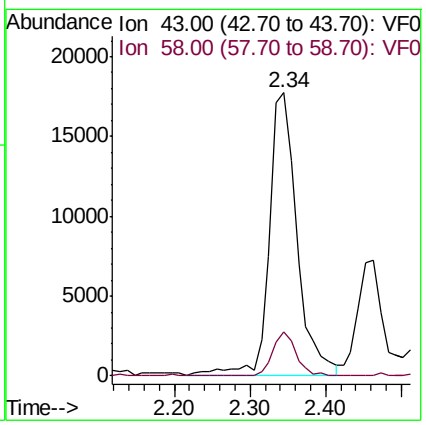


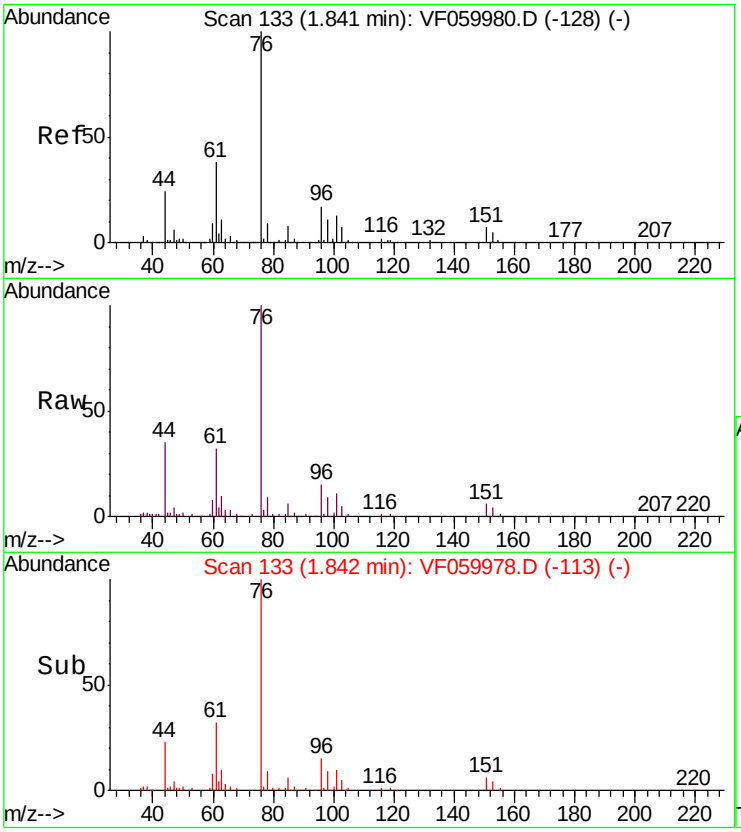


#16
Acetone
Concen: 56.003 ug/l
RT: 2.34 min Scan# 184
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 43 Resp: 45404

Ion	Ratio	Lower	Upper
43	100		
58	15.4	11.9	17.9



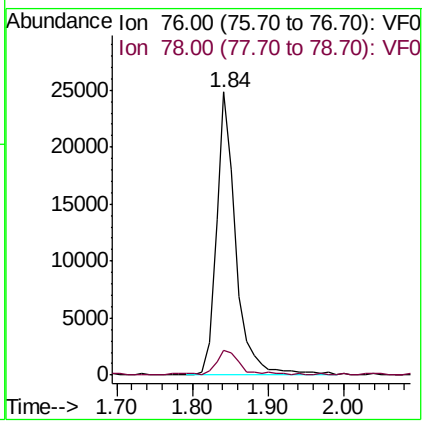


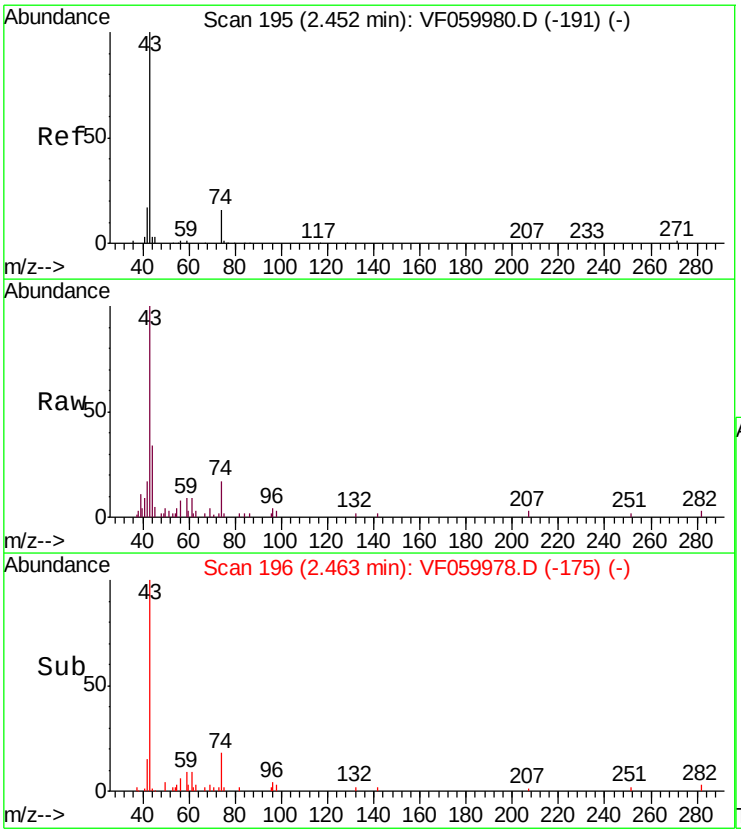
#17
Carbon Disulfide
Concen: 11.456 ug/l
RT: 1.84 min Scan# 133
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 44405

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8

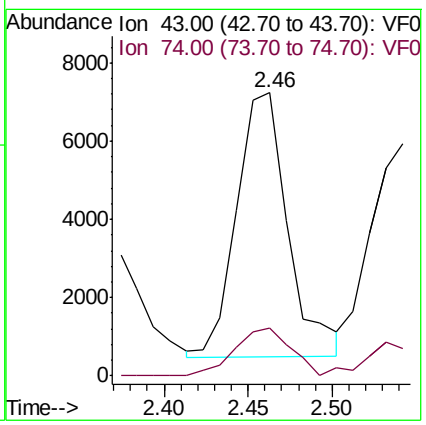


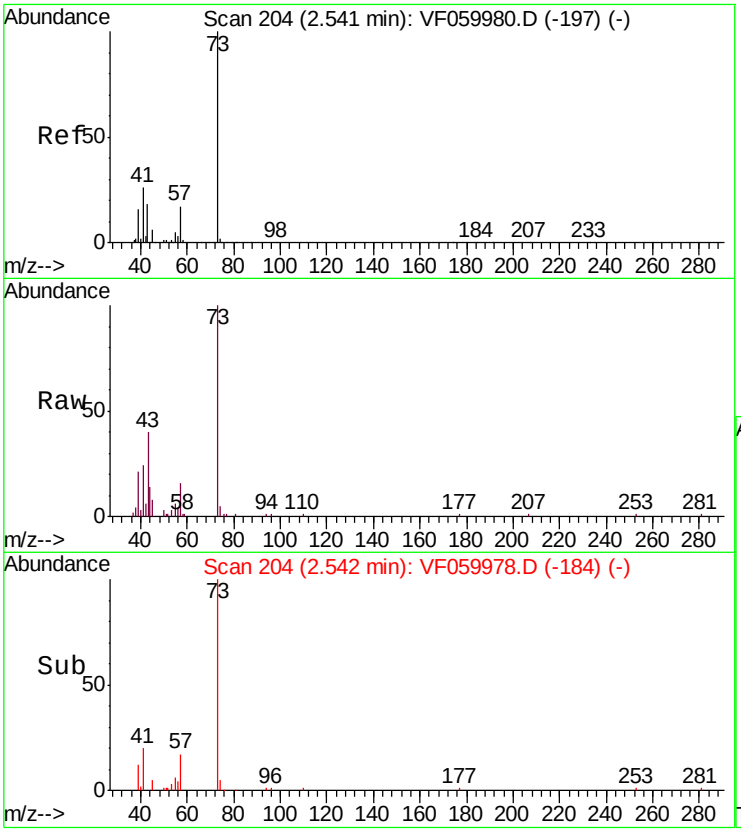


#18
Methyl Acetate
Concen: 8.857 ug/l
RT: 2.46 min Scan# 196
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 43 Resp: 14262

Ion	Ratio	Lower	Upper
43	100		
74	17.1	12.3	18.5



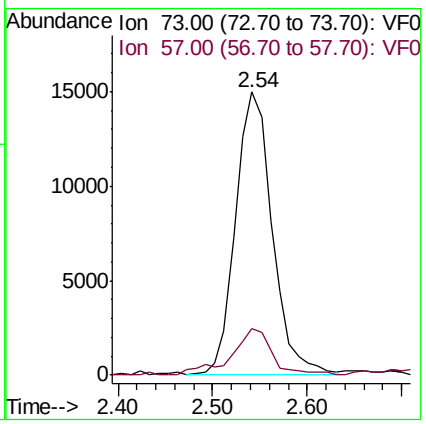


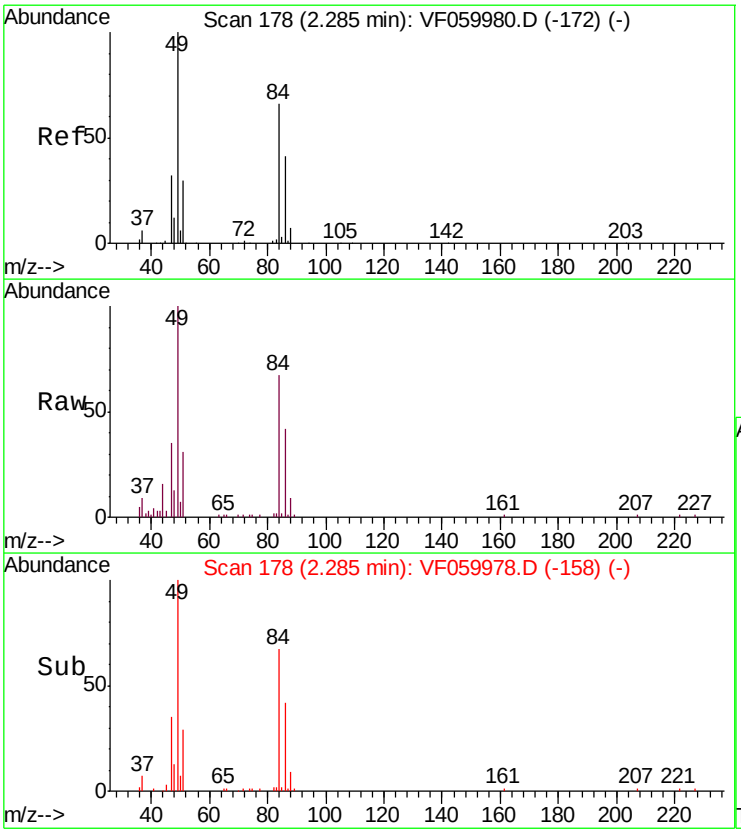
#19
Methyl tert-butyl Ether
Concen: 9.850 ug/l
RT: 2.54 min Scan# 204
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 40499

Ion	Ratio	Lower	Upper
73	100		
57	16.4	14.2	21.2

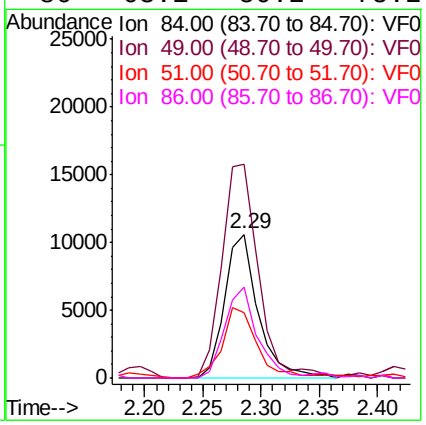


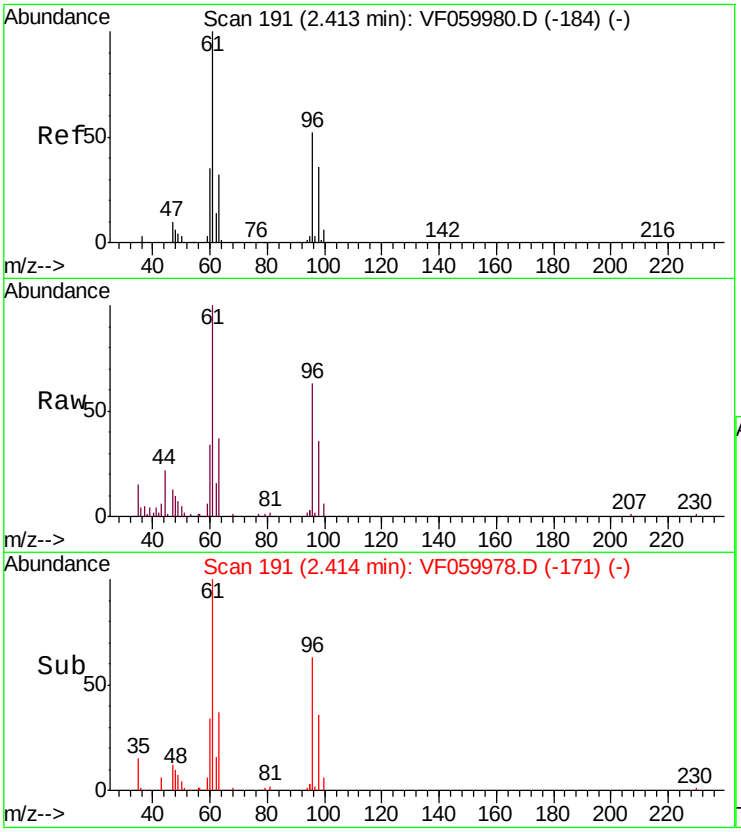


#20
Methylene Chloride
Concen: 12.415 ug/l
RT: 2.29 min Scan# 178
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 84 Resp: 21222

Ion	Ratio	Lower	Upper
84	100		
49	149.0	122.5	183.7
51	45.6	37.1	55.7
86	63.1	50.2	75.2



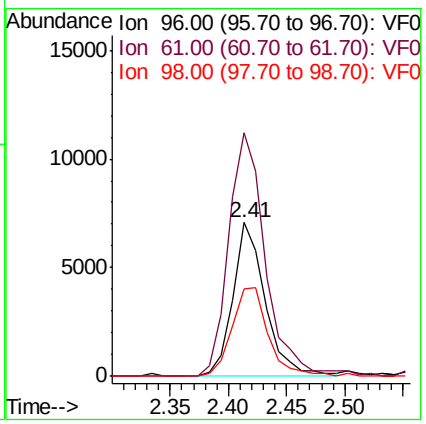


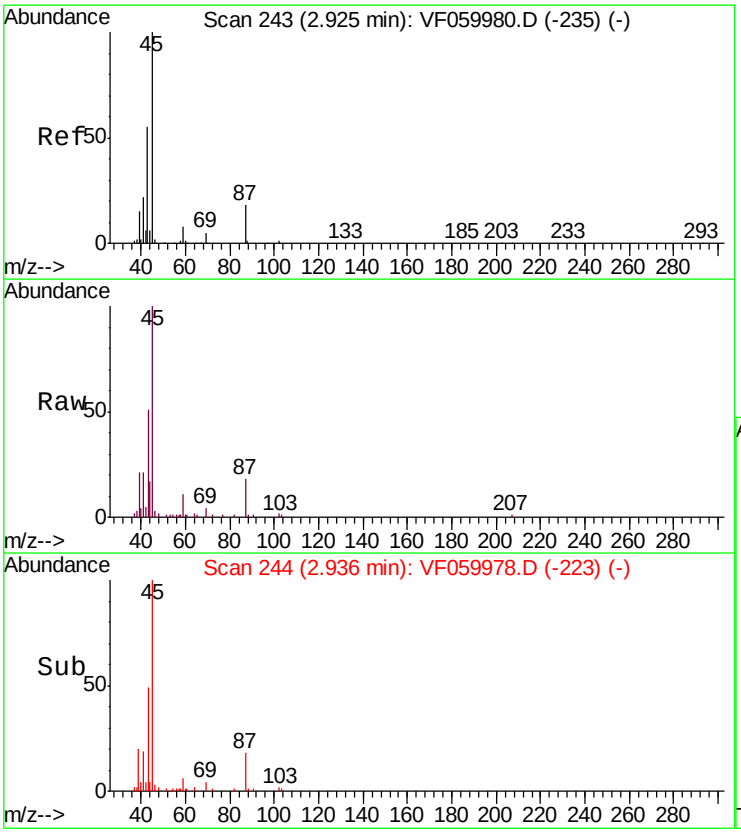
#21
trans-1,2-Dichloroethene
Concen: 10.533 ug/l
RT: 2.41 min Scan# 191
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 96 Resp: 13670

Ion	Ratio	Lower	Upper
96	100		
61	158.5	153.0	229.4
98	57.0	55.5	83.3

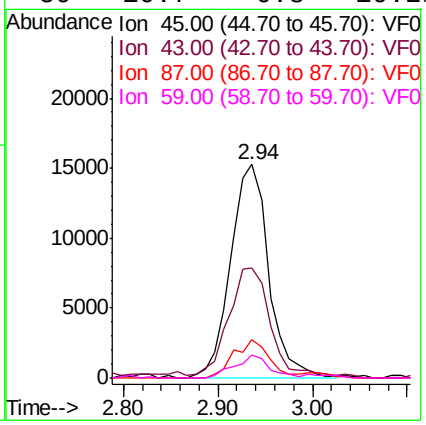


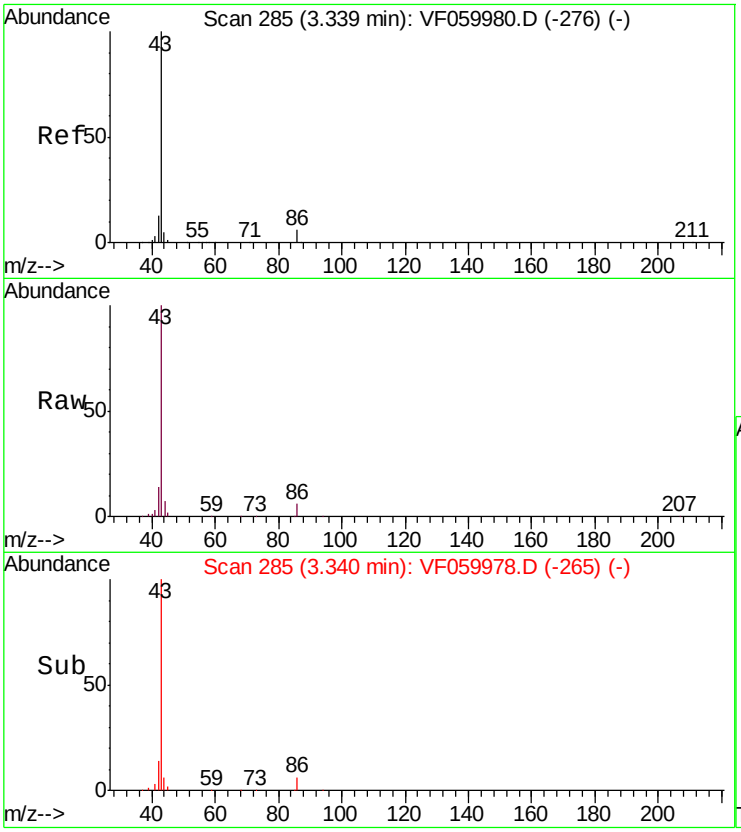


#22
Diisopropyl ether
Concen: 9.556 ug/l
RT: 2.94 min Scan# 244
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 45 Resp: 42629

Ion	Ratio	Lower	Upper
45	100		
43	51.4	44.8	67.2
87	18.0	14.6	21.8
59	10.7	6.8	10.2#



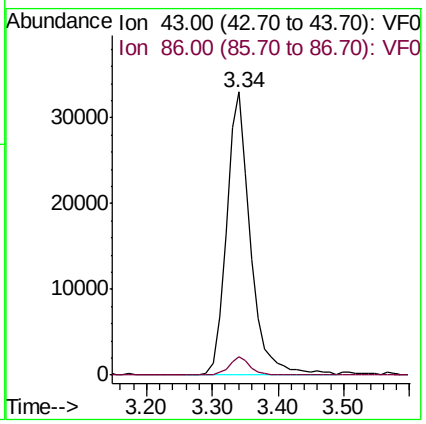


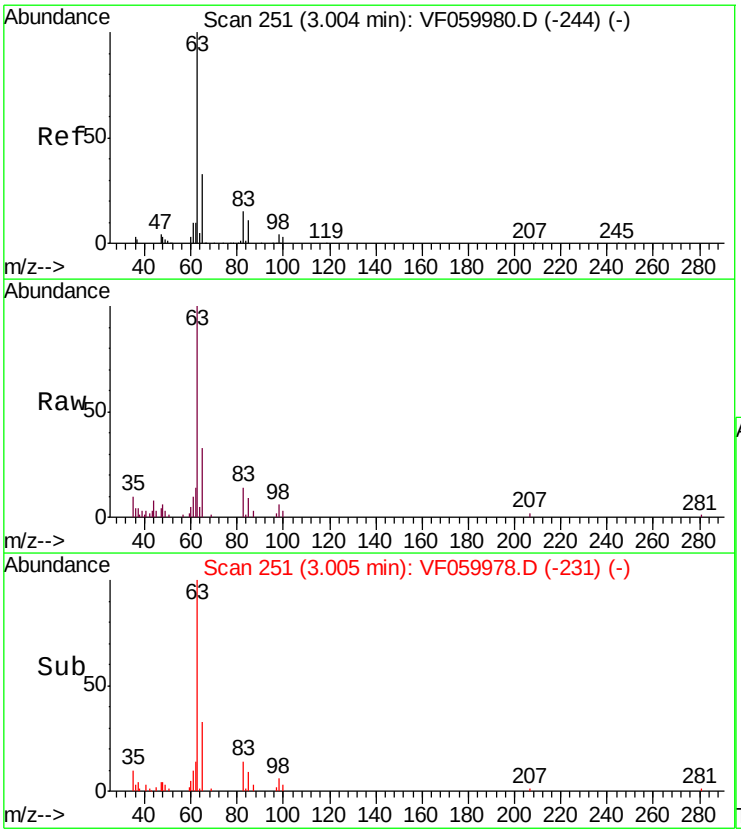
#23
Vinyl Acetate
Concen: 45.832 ug/l
RT: 3.34 min Scan# 285
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 83757

Ion	Ratio	Lower	Upper
43	100		
86	6.3	4.4	6.6

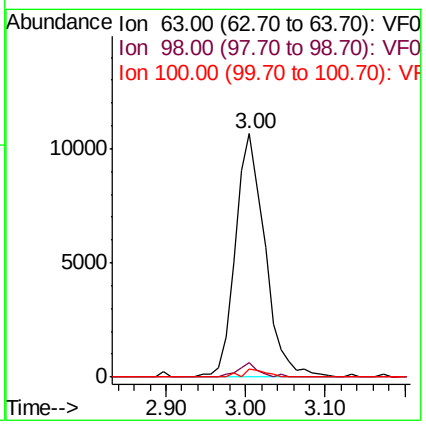


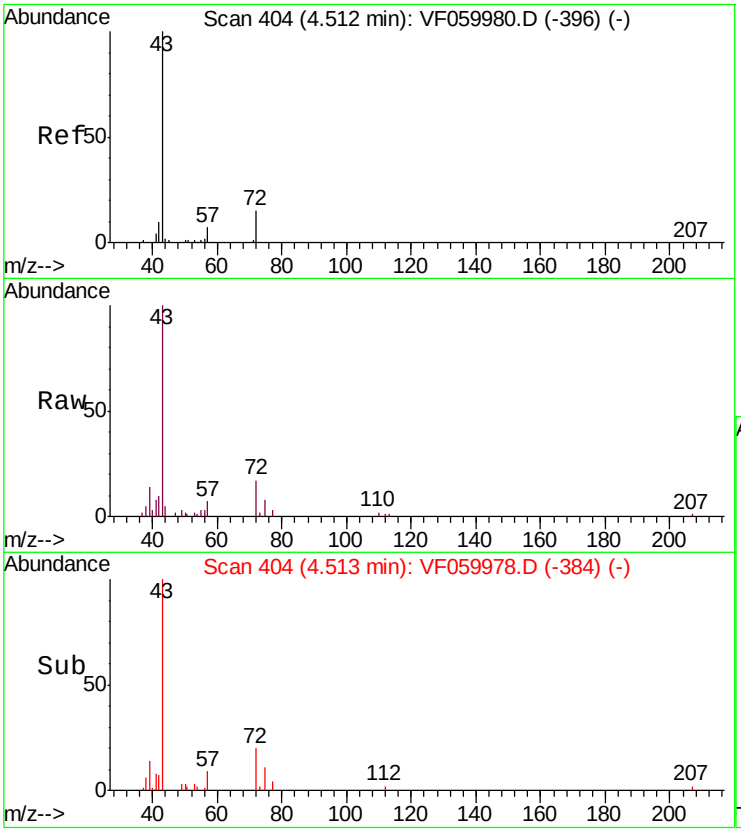


#24
1,1-Dichloroethane
Concen: 9.365 ug/l
RT: 3.00 min Scan# 251
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 63 Resp: 27494

Ion	Ratio	Lower	Upper
63	100		
98	5.9	2.0	5.8#
100	3.2	1.4	4.2



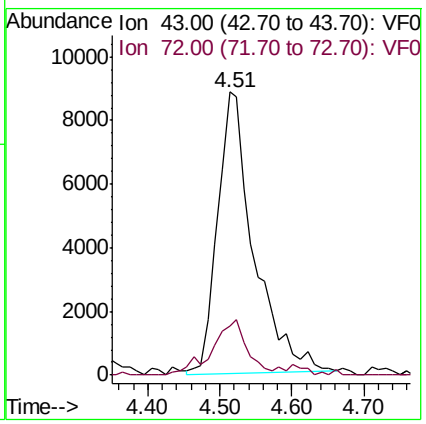


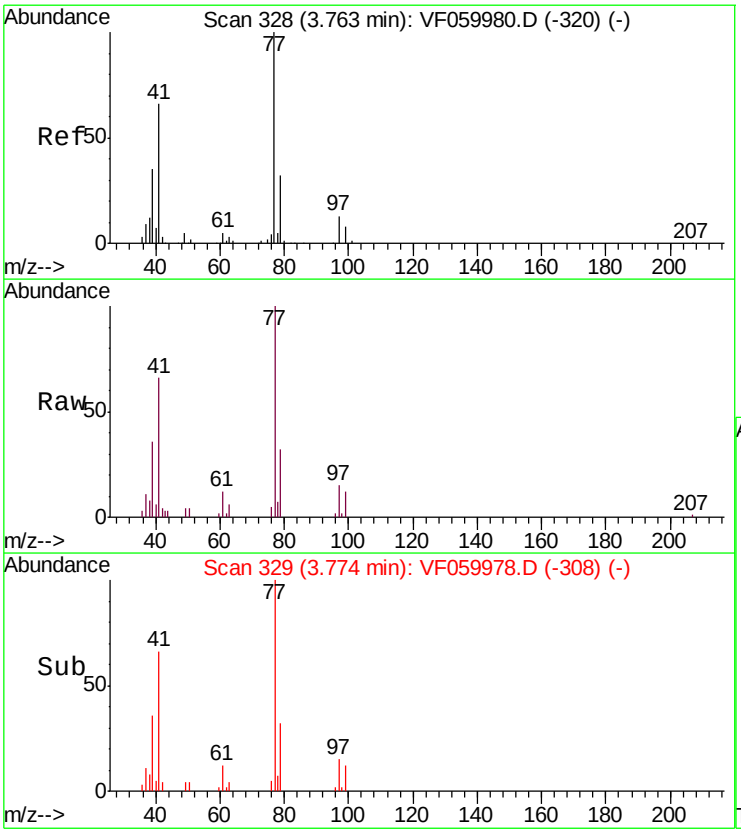
#25
2-Butanone
Concen: 48.540 ug/l
RT: 4.51 min Scan# 404
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 43 Resp: 30786

Ion	Ratio	Lower	Upper
43	100		
72	17.3	12.5	18.7

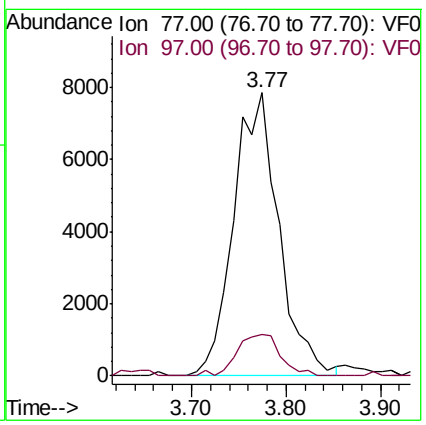


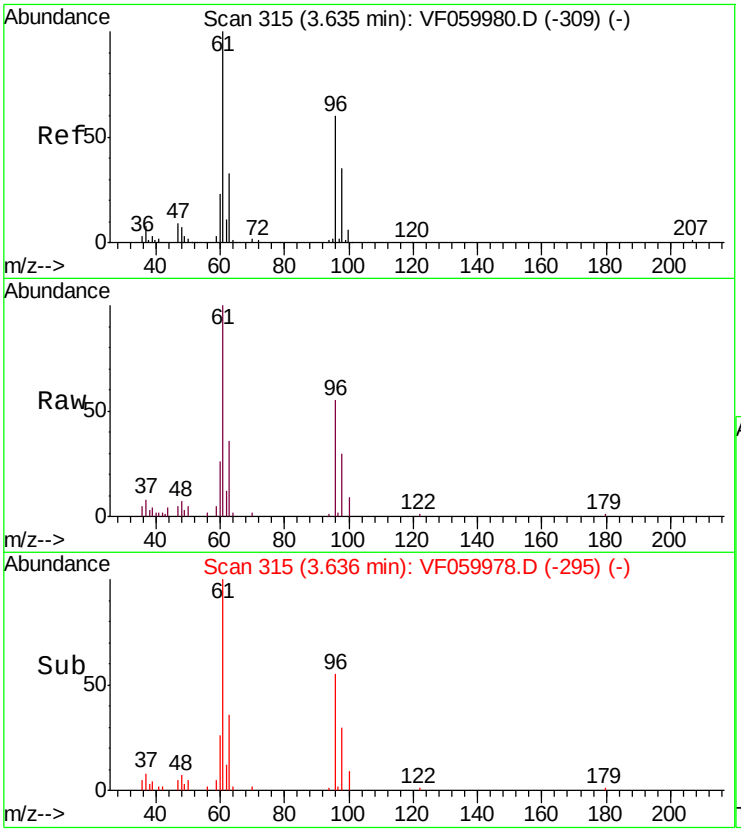


#26
2,2-Dichloropropane
Concen: 10.179 ug/l
RT: 3.77 min Scan# 329
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 77 Resp: 26082

Ion	Ratio	Lower	Upper
77	100		
97	14.7	6.7	20.0



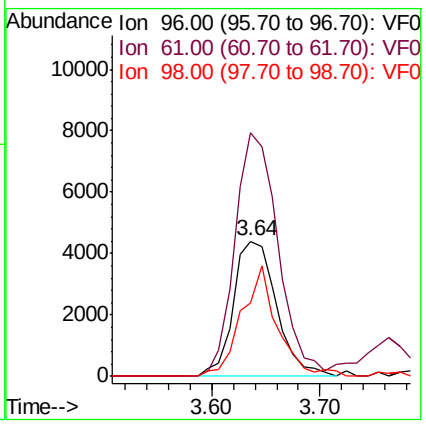


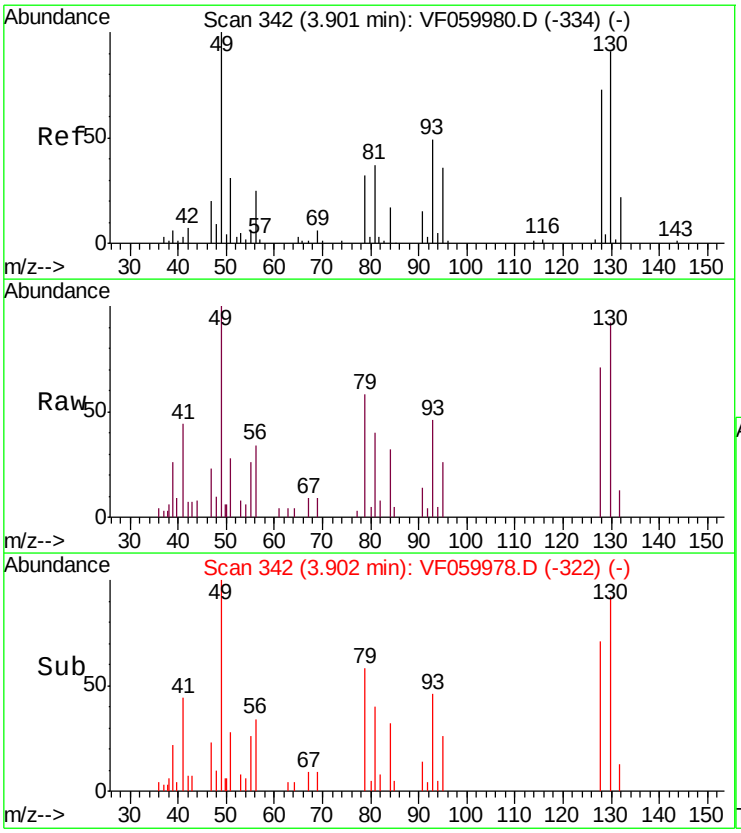
#27
cis-1,2-Dichloroethene
Concen: 10.377 ug/l
RT: 3.64 min Scan# 315
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 96 Resp: 12283

Ion	Ratio	Lower	Upper
96	100		
61	174.8	0.0	335.0
98	53.0	0.0	117.2

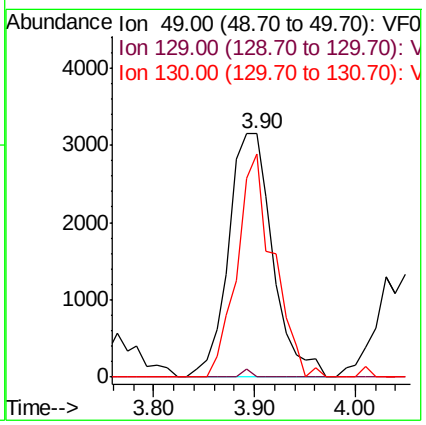


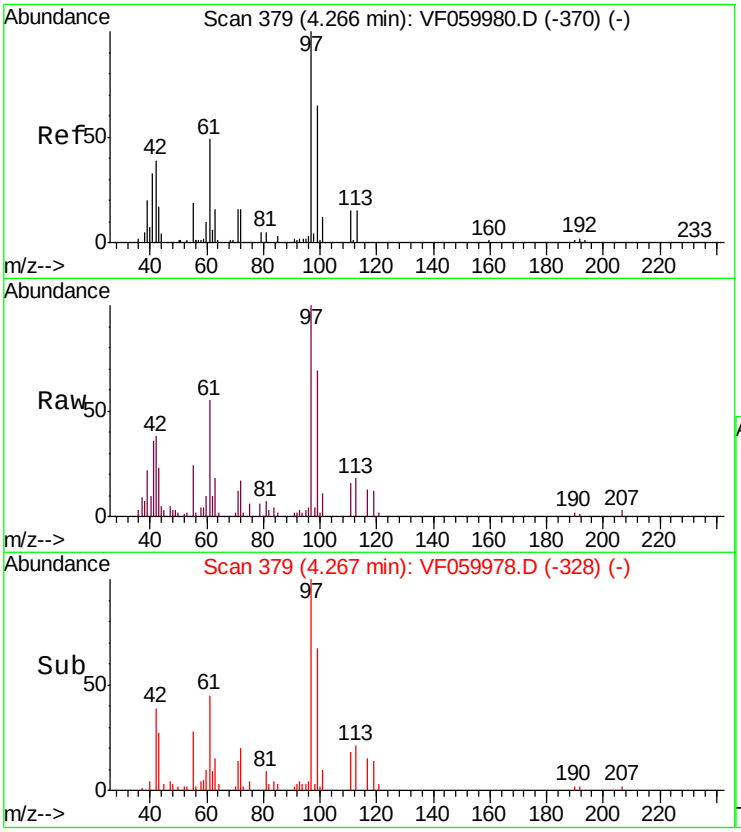


#28
Bromochloromethane
Concen: 11.475 ug/l
RT: 3.90 min Scan# 342
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 49 Resp: 9610

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	7.6
130	91.7	71.3	106.9



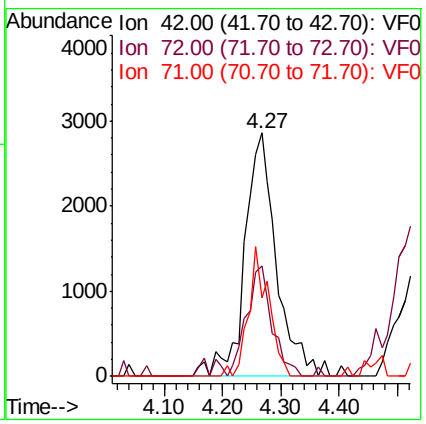


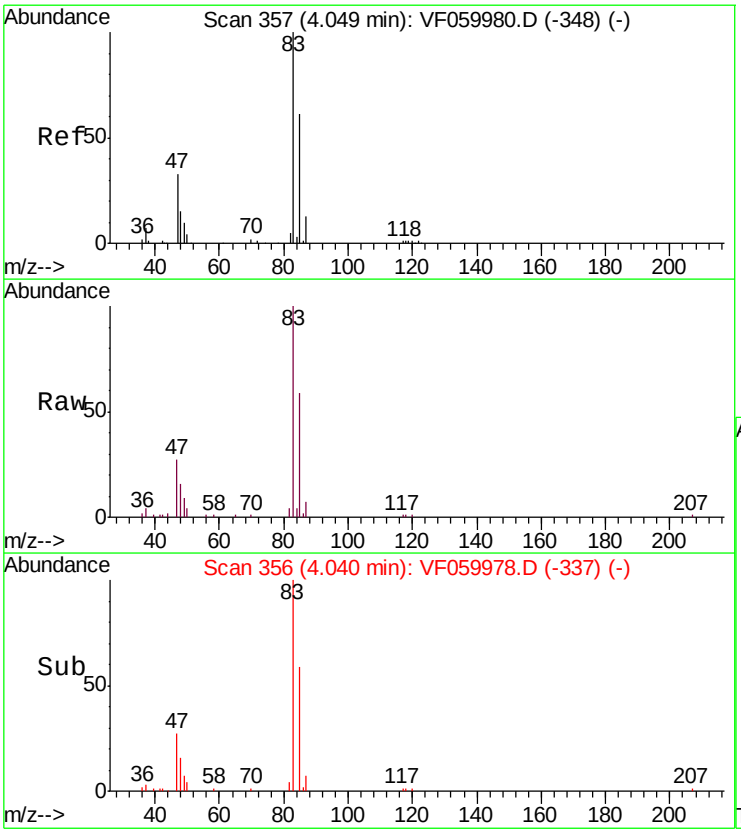
#29
Tetrahydrofuran
Concen: 48.336 ug/l
RT: 4.27 min Scan# 379
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 42 Resp: 10949

Ion	Ratio	Lower	Upper
42	100		
72	36.4	29.8	44.6
71	34.1	29.0	43.4

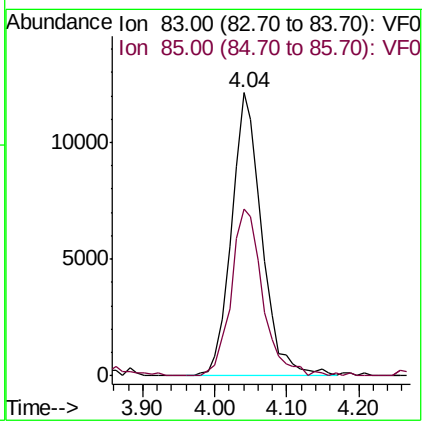


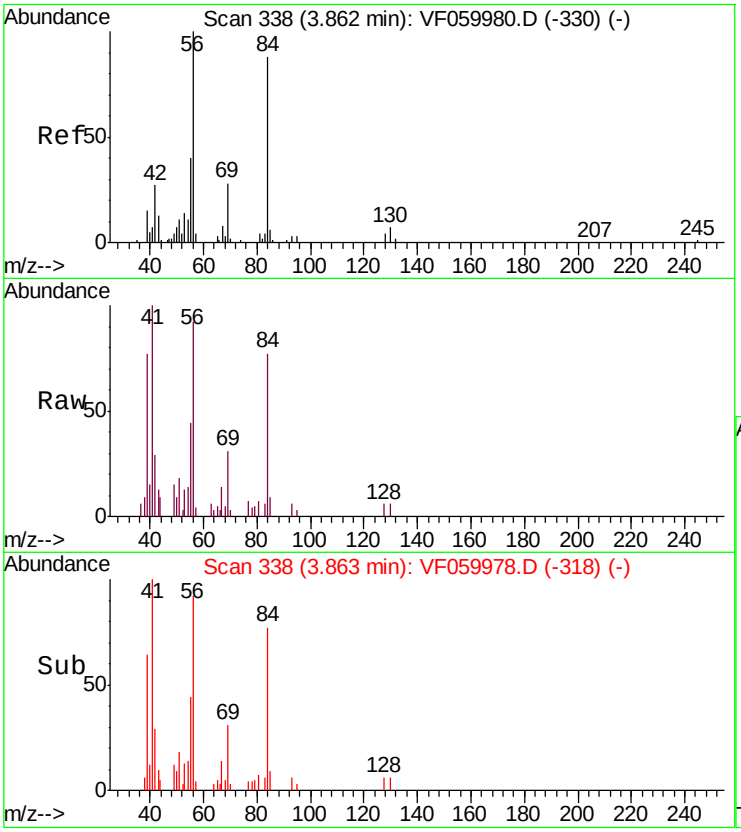


#30
Chloroform
Concen: 10.585 ug/l
RT: 4.04 min Scan# 356
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 83 Resp: 35424

Ion	Ratio	Lower	Upper
83	100		
85	59.1	48.8	73.2



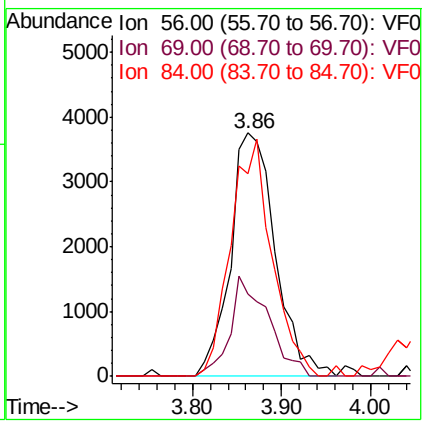


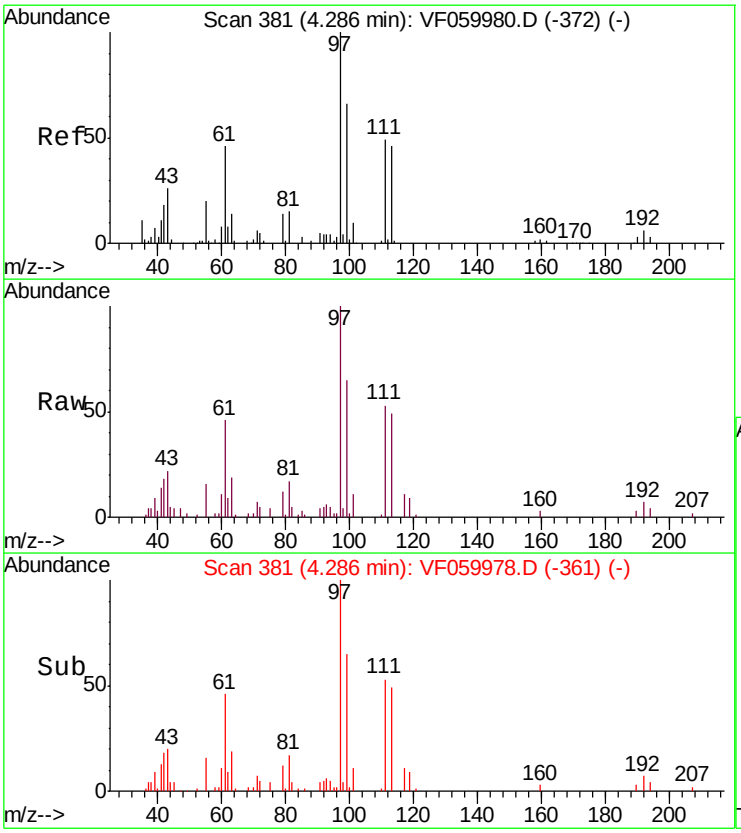
#31
Cyclohexane
Concen: 9.953 ug/l
RT: 3.86 min Scan# 338
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 56 Resp: 13131

Ion	Ratio	Lower	Upper
56	100		
69	34.0	22.8	34.2
84	83.5	70.7	106.1

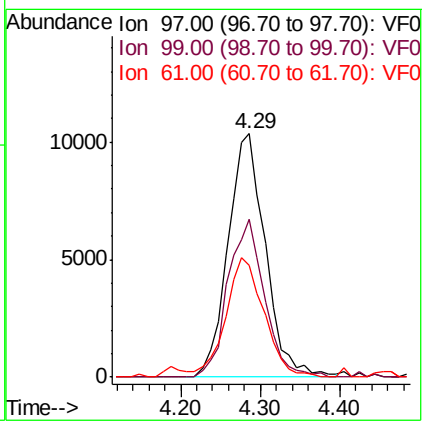


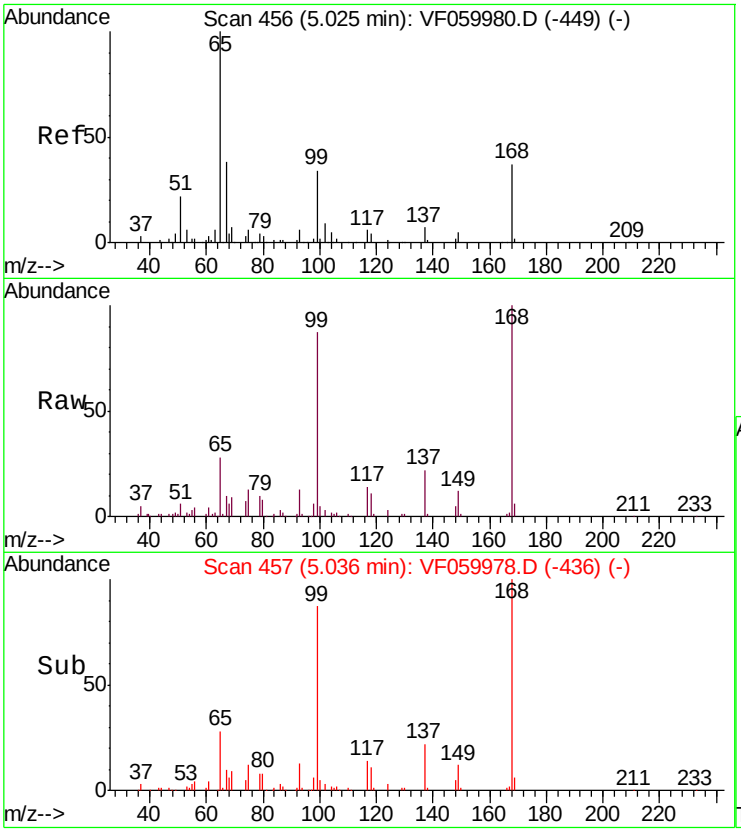


#32
1,1,1-Trichloroethane
Concen: 10.357 ug/l
RT: 4.29 min Scan# 381
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 97 Resp: 33765

Ion	Ratio	Lower	Upper
97	100		
99	64.7	53.1	79.7
61	46.0	38.2	57.2



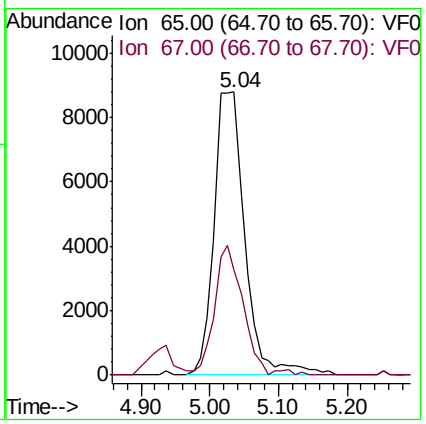


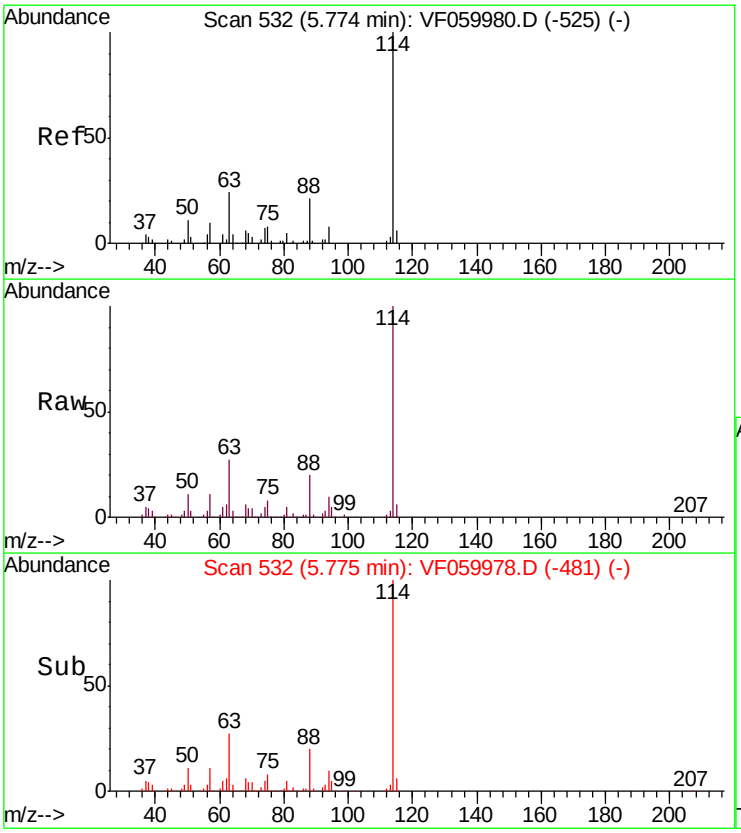
#33
1,2-Dichloroethane-d4
Concen: 10.827 ug/l
RT: 5.04 min Scan# 457
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 65 Resp: 27289

Ion	Ratio	Lower	Upper
65	100		
67	37.4	0.0	82.6

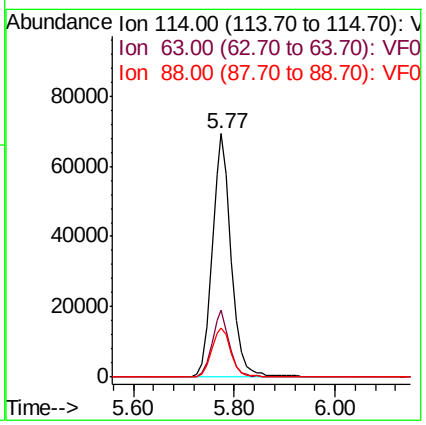


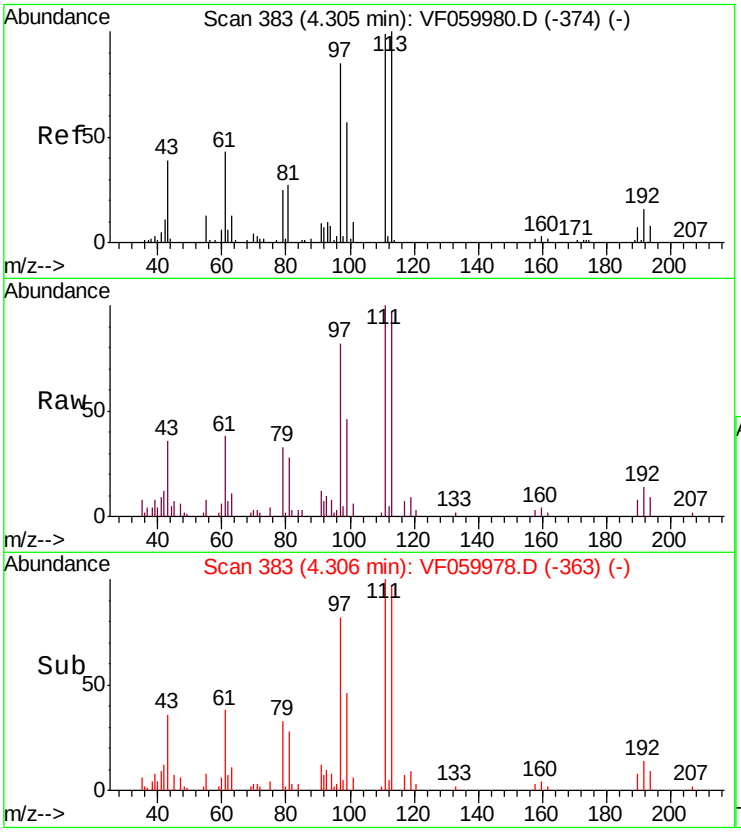


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.77 min Scan# 532
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:114 Resp: 181802

Ion	Ratio	Lower	Upper
114	100		
63	27.5	0.0	48.6
88	20.4	0.0	42.8



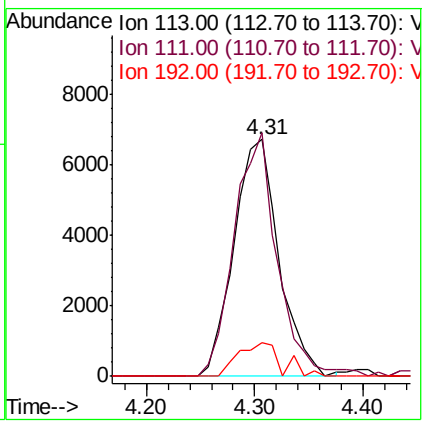


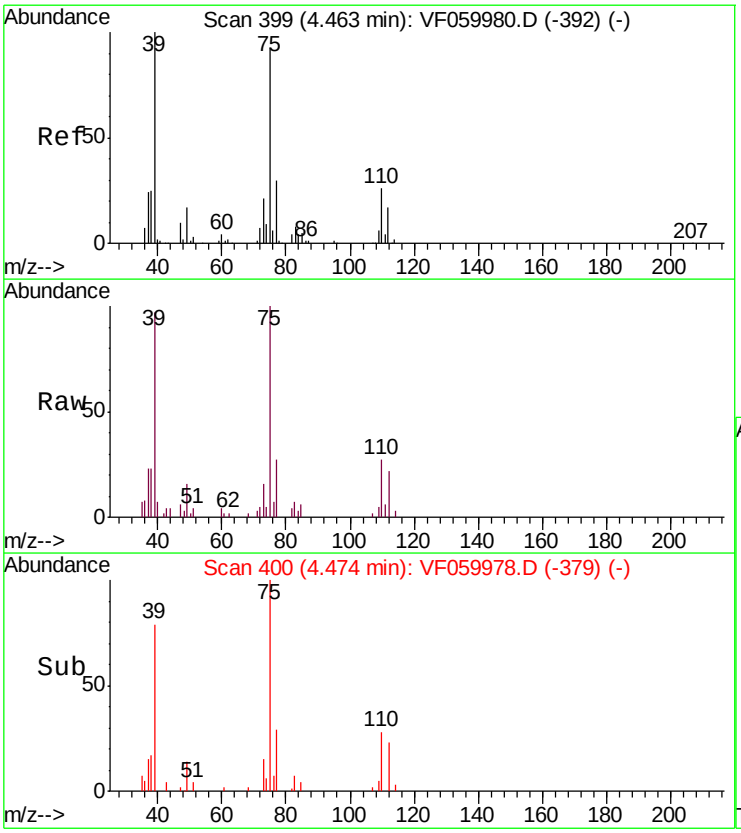
#35
Dibromofluoromethane
Concen: 10.501 ug/l
RT: 4.31 min Scan# 383
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:113 Resp: 19427

Ion	Ratio	Lower	Upper
113	100		
111	102.8	79.5	119.3
192	14.1	12.4	18.6

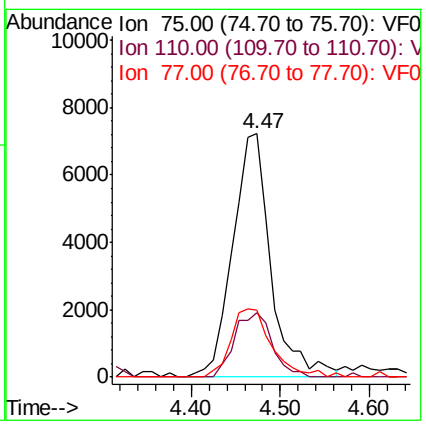


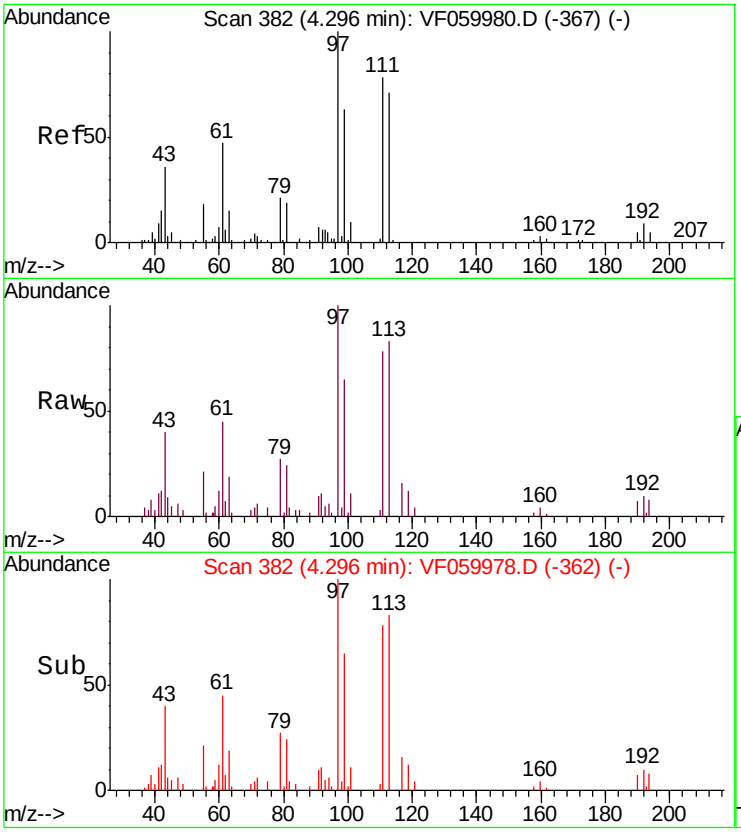


#36
1,1-Dichloropropene
Concen: 10.517 ug/l
RT: 4.47 min Scan# 400
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 75 Resp: 21576

Ion	Ratio	Lower	Upper
75	100		
110	26.6	13.8	41.4
77	27.4	25.8	38.8



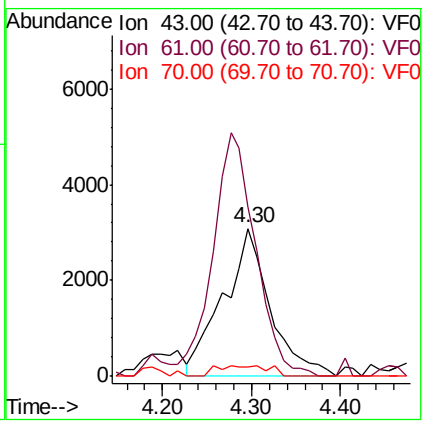


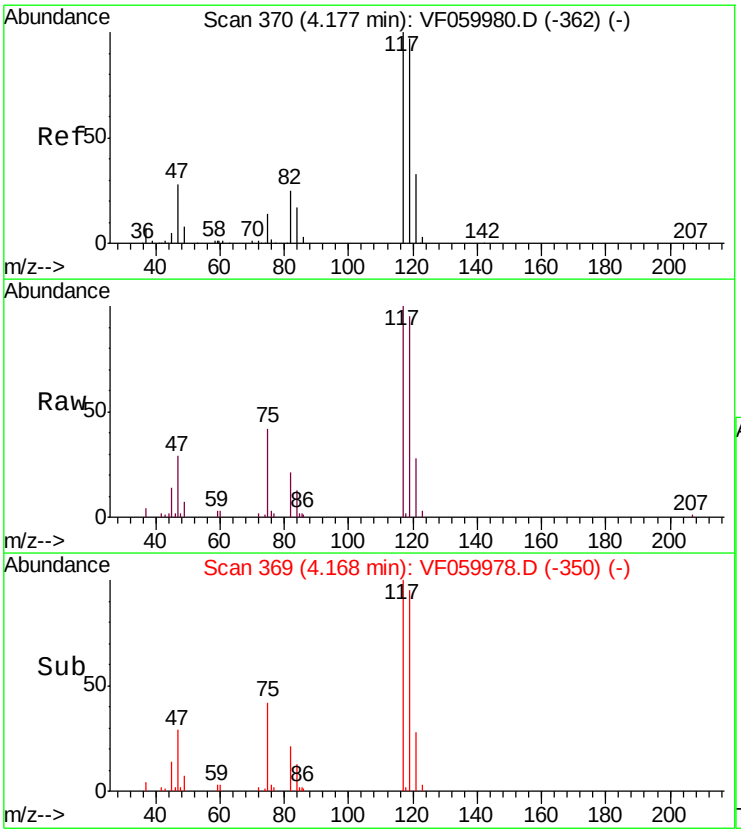
#37
Ethyl Acetate
Concen: 9.347 ug/l
RT: 4.30 min Scan# 382
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 11307

Ion	Ratio	Lower	Upper
43	100		
61	114.2	104.5	156.7
70	6.6	5.9	8.9

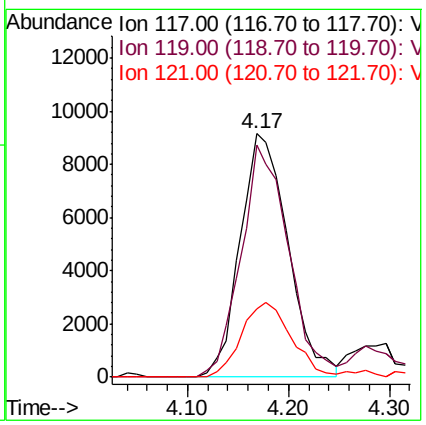


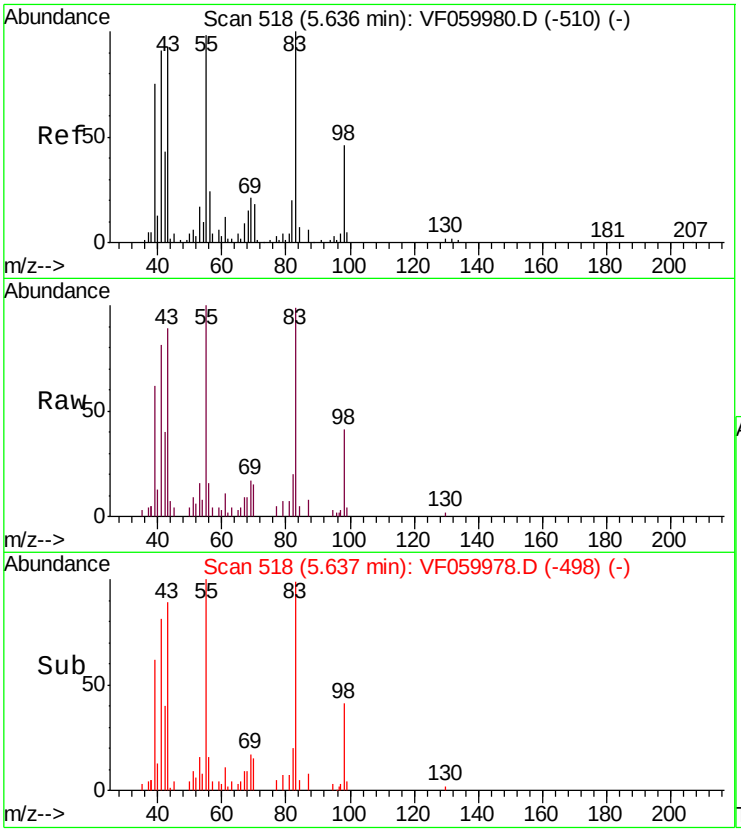


#38
Carbon Tetrachloride
Concen: 10.246 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:117 Resp: 30200

Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.8	116.6
121	28.0	26.0	39.0



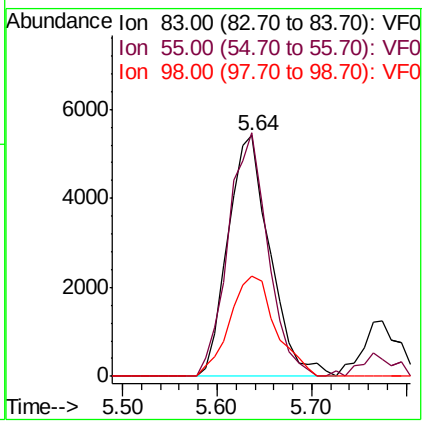


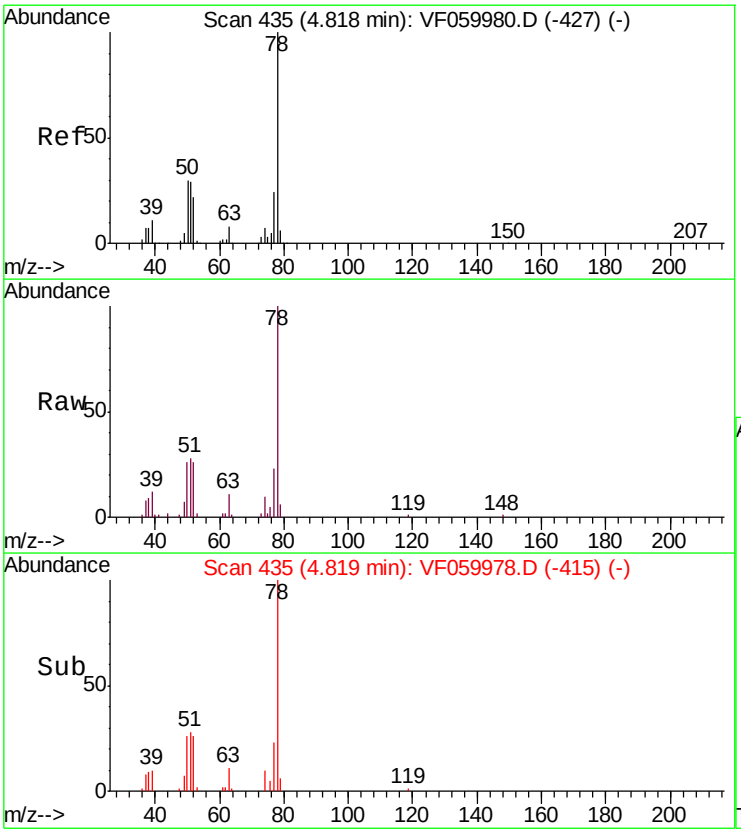
#39
Methylcyclohexane
Concen: 10.702 ug/l
RT: 5.64 min Scan# 518
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 16629

Ion	Ratio	Lower	Upper
83	100		
55	101.0	78.8	118.2
98	41.7	36.8	55.2

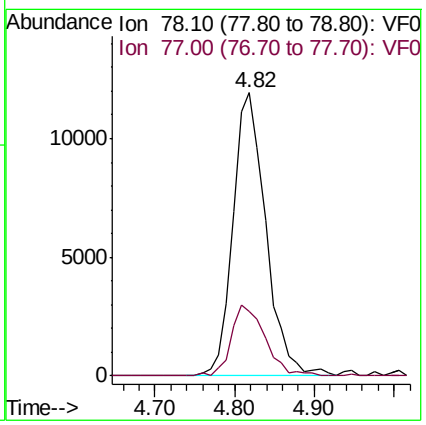


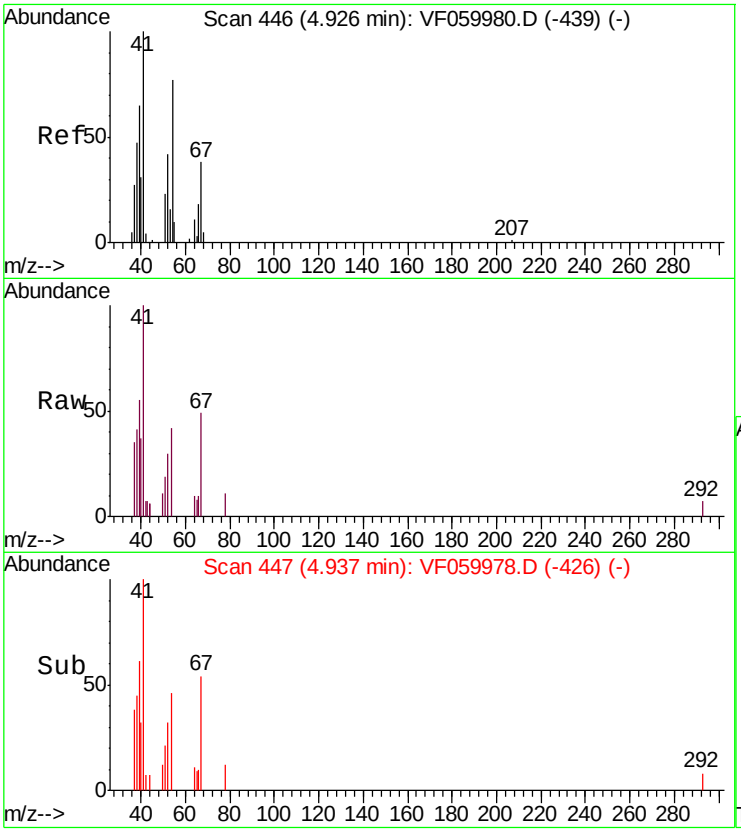


#40
Benzene
Concen: 9.788 ug/l
RT: 4.82 min Scan# 435
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 78 Resp: 34163

Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.1	28.7



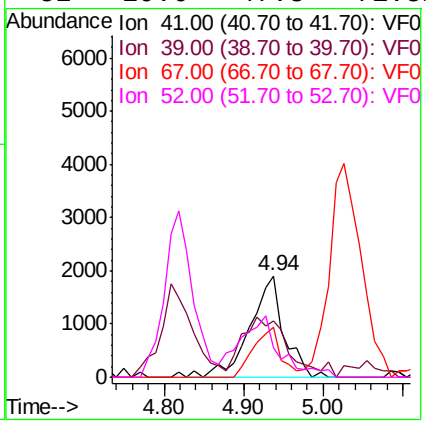


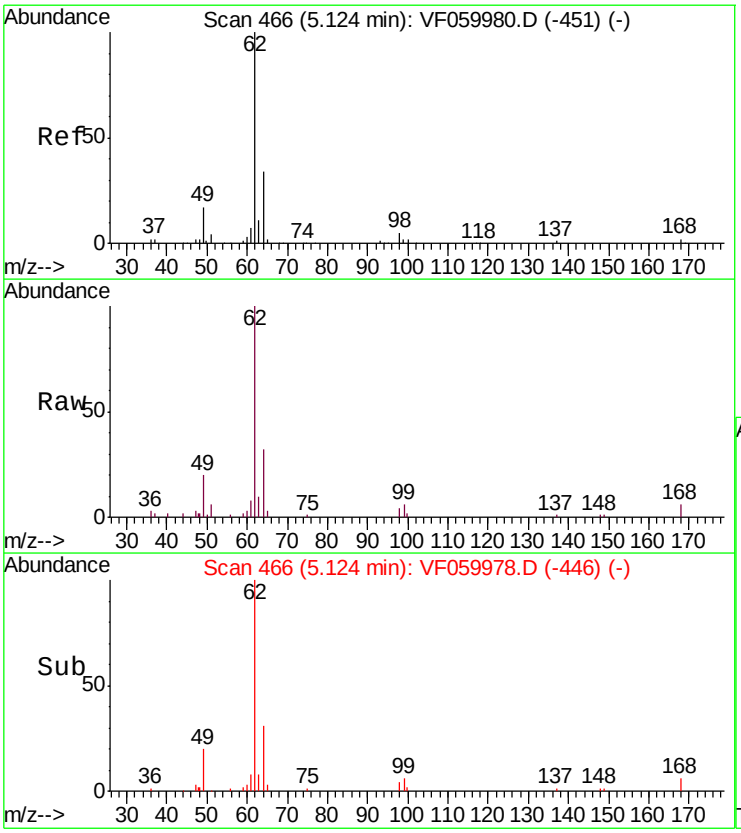
#41
Methacrylonitrile
Concen: 9.748 ug/l
RT: 4.94 min Scan# 447
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 41 Resp: 5588

Ion	Ratio	Lower	Upper
41	100		
39	55.5	62.9	94.3#
67	49.2	30.4	45.6#
52	29.6	47.8	71.8#

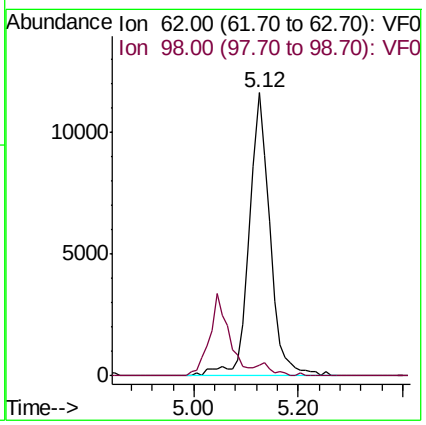


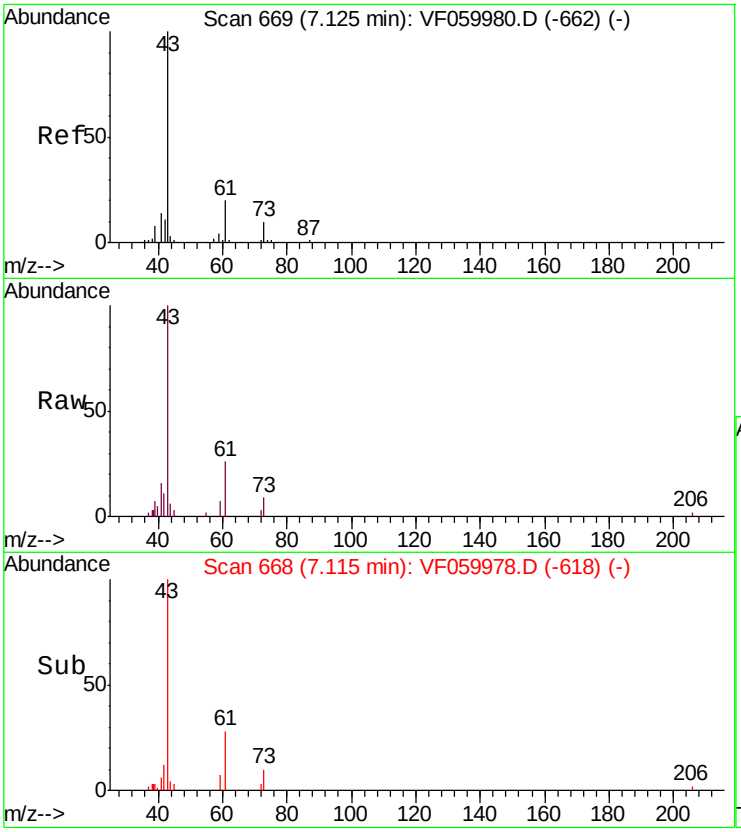


#42
1,2-Dichloroethane
Concen: 10.294 ug/l
RT: 5.12 min Scan# 466
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 62 Resp: 31120

Ion	Ratio	Lower	Upper
62	100		
98	3.7	0.0	9.0



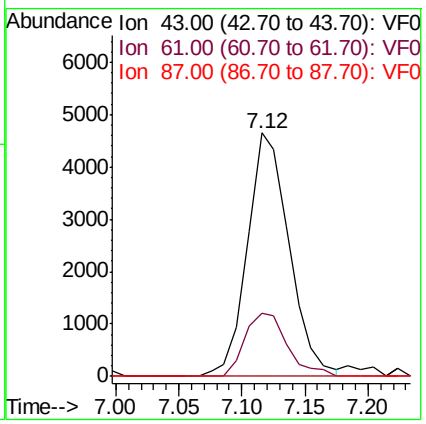


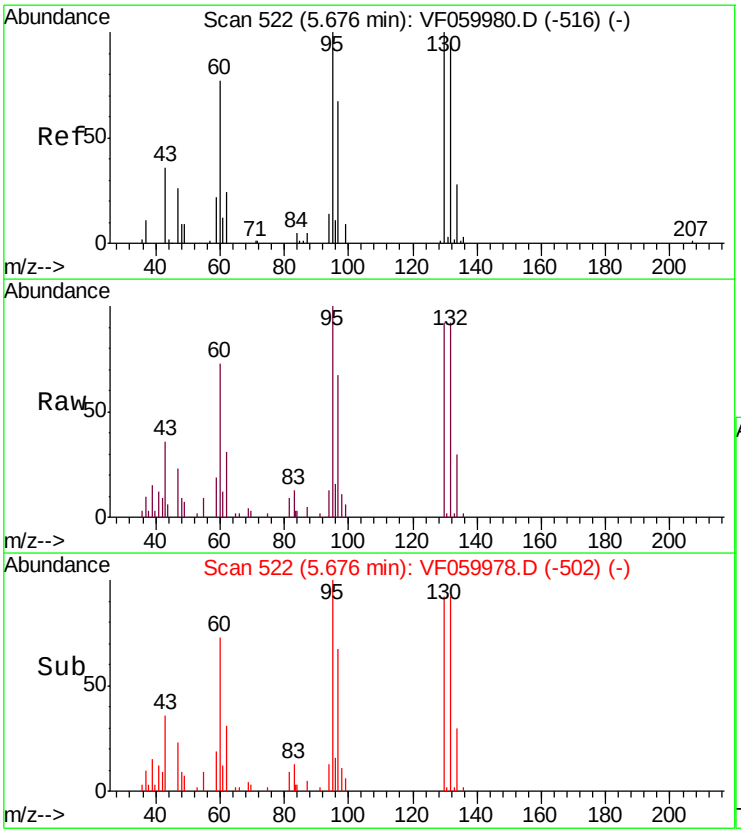
#43
Isopropyl Acetate
Concen: 8.150 ug/l
RT: 7.12 min Scan# 668
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 10746

Ion	Ratio	Lower	Upper
43	100		
61	25.8	15.8	23.8#
87	0.0	0.6	0.8#

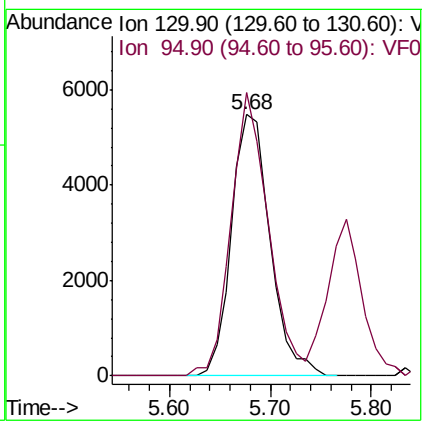


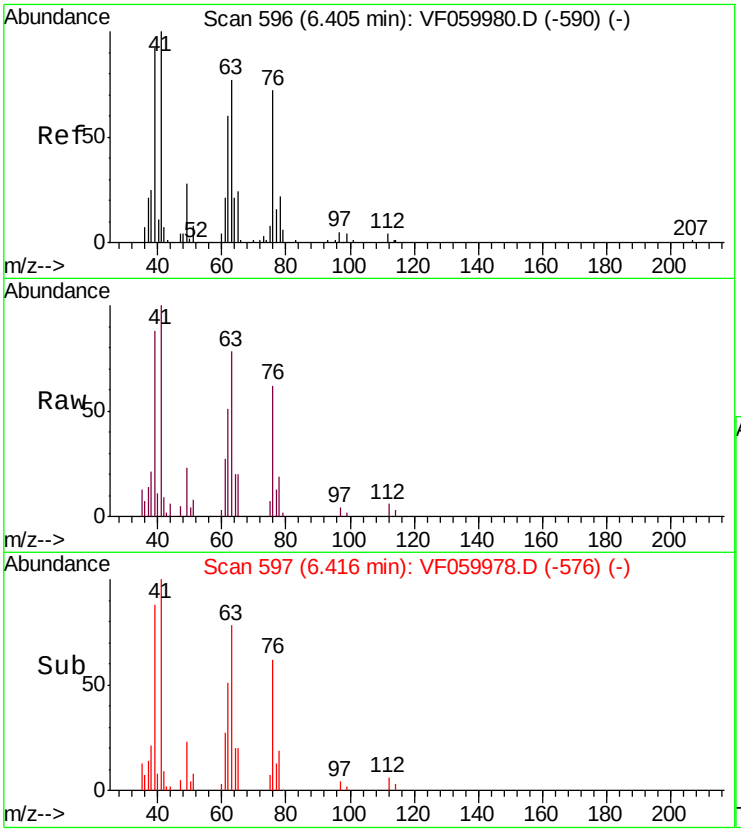


#44
Trichloroethene
Concen: 10.761 ug/l
RT: 5.68 min Scan# 522
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:130 Resp: 14665

Ion	Ratio	Lower	Upper
130	100		
95	108.3	0.0	201.8



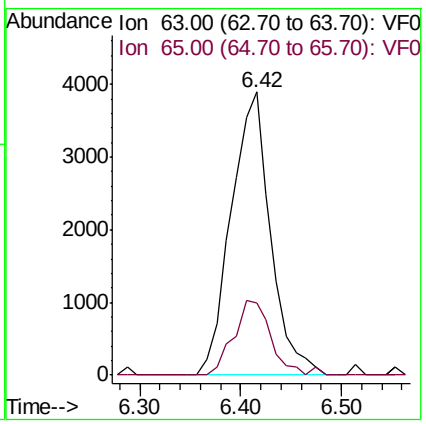


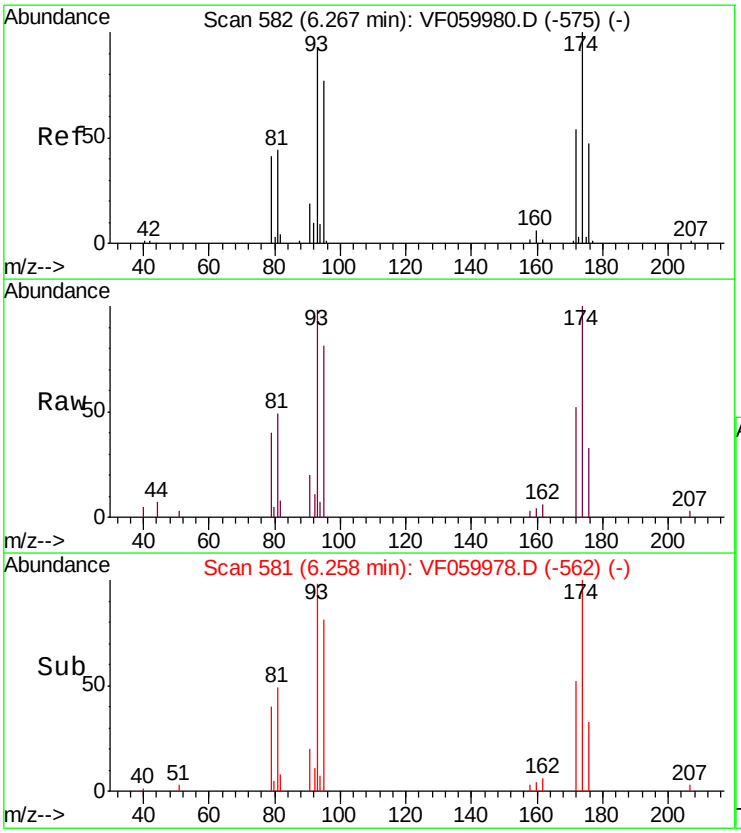
#45
1,2-Dichloropropane
Concen: 10.653 ug/l
RT: 6.42 min Scan# 597
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 63 Resp: 10606

Ion	Ratio	Lower	Upper
63	100		
65	25.6	25.0	37.6

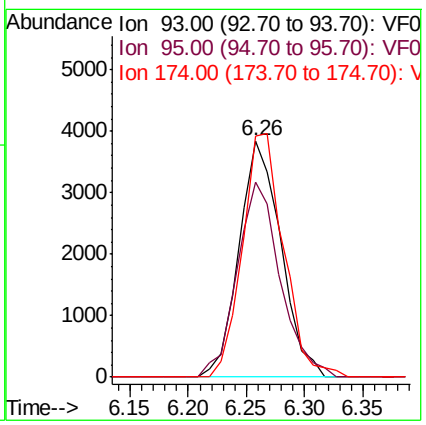


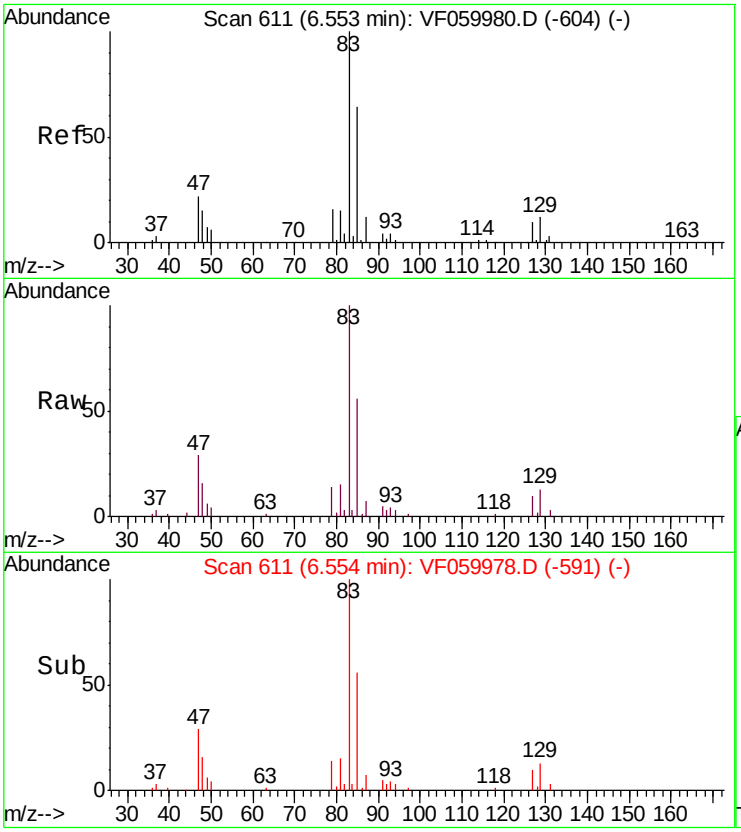


#46
Dibromomethane
Concen: 9.445 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 93 Resp: 9537

Ion	Ratio	Lower	Upper
93	100		
95	82.5	67.0	100.4
174	102.2	85.7	128.5



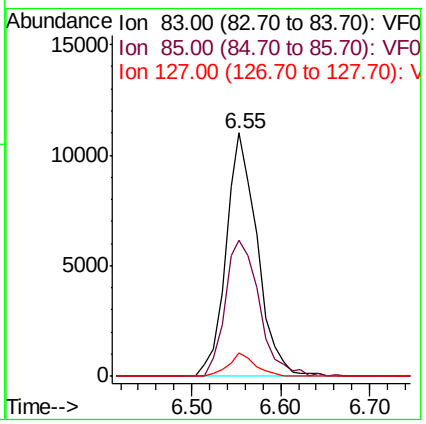


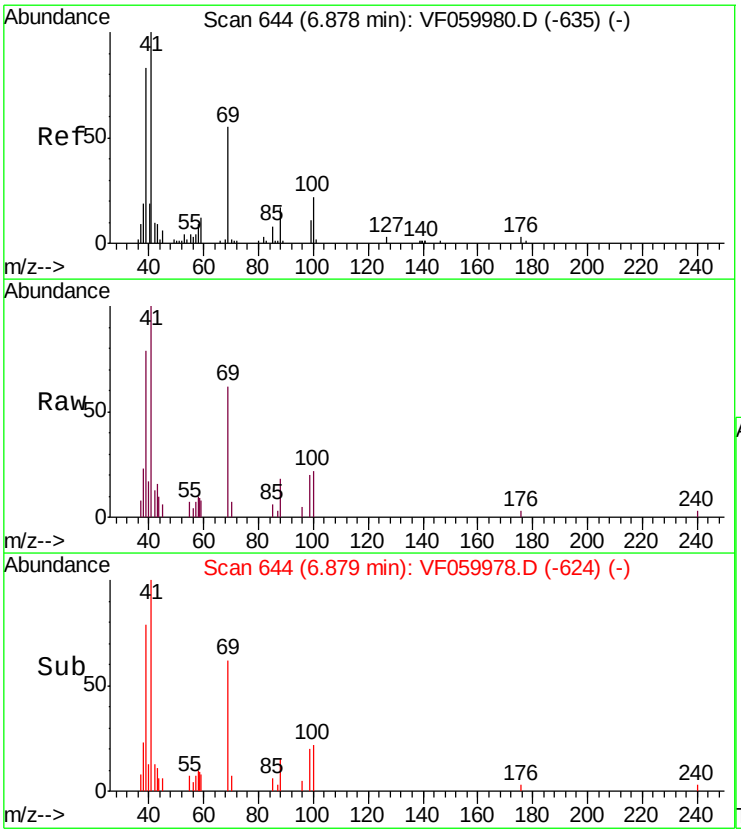
#47
Bromodichloromethane
Concen: 10.146 ug/l
RT: 6.55 min Scan# 611
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 27054

Ion	Ratio	Lower	Upper
83	100		
85	55.9	51.4	77.0
127	9.8	8.2	12.2

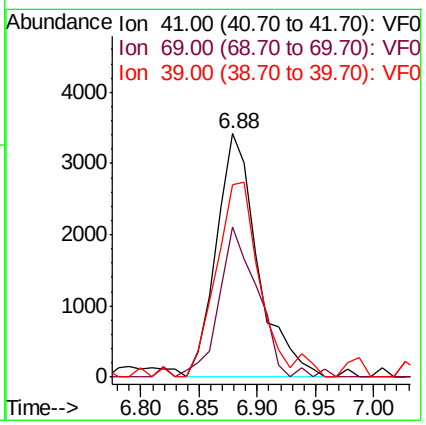


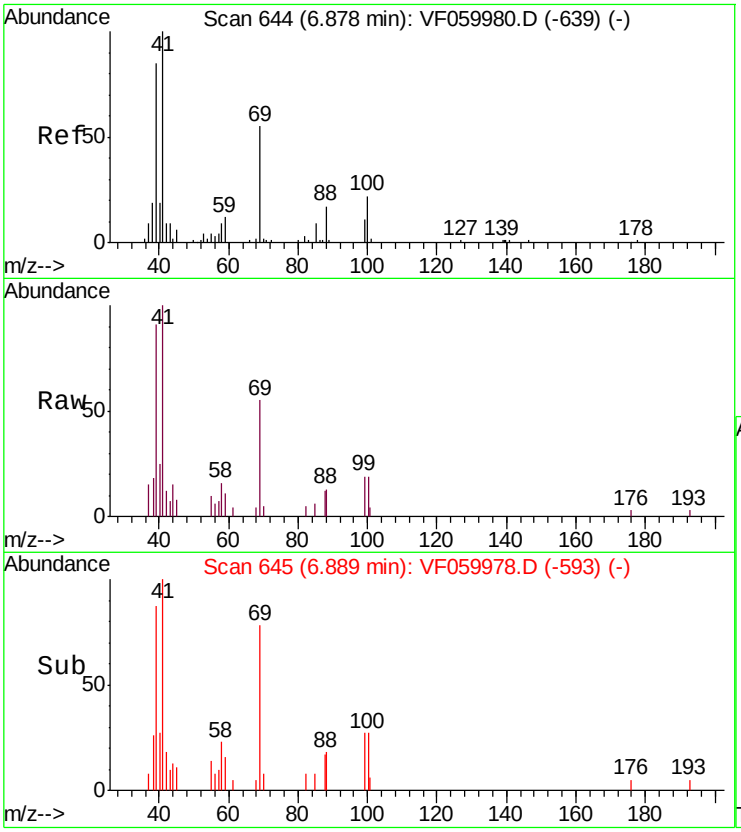


#48
Methyl methacrylate
Concen: 8.566 ug/l
RT: 6.88 min Scan# 644
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 41 Resp: 8419

Ion	Ratio	Lower	Upper
41	100		
69	61.6	44.4	66.6
39	78.9	67.8	101.6



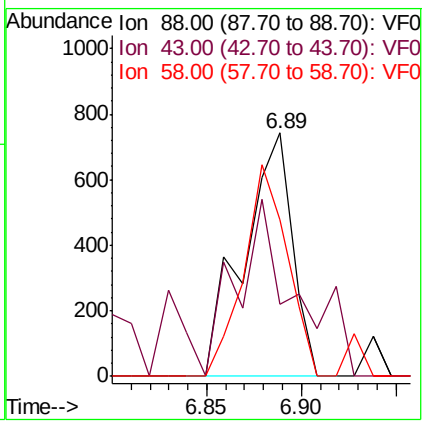


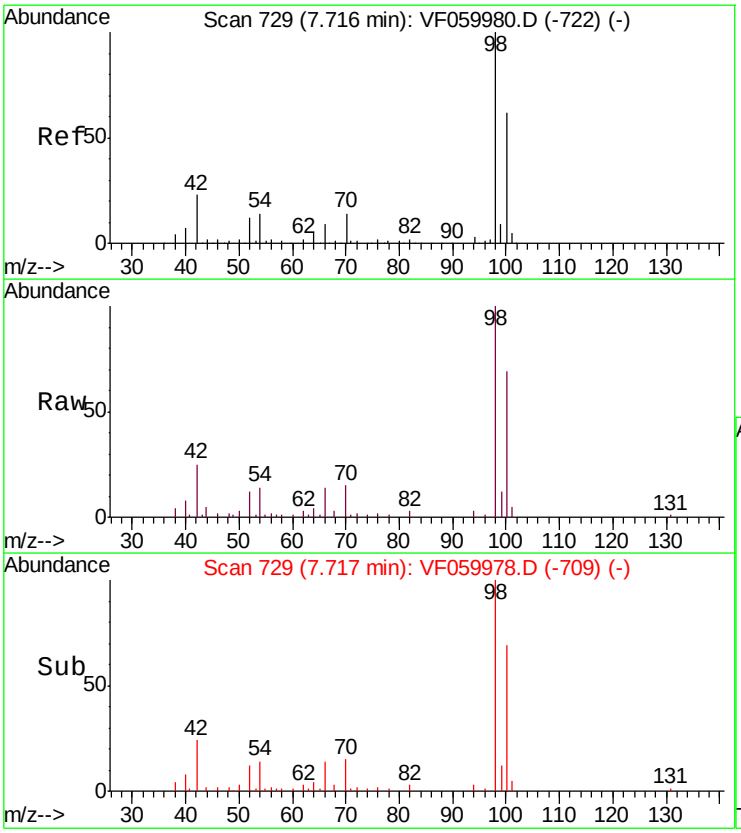
#49
1,4-Dioxane
Concen: 168.533 ug/l
RT: 6.89 min Scan# 645
Delta R.T. 0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 88 Resp: 1326

Ion	Ratio	Lower	Upper
88	100		
43	29.7	43.2	64.8#
58	64.2	42.0	63.0#

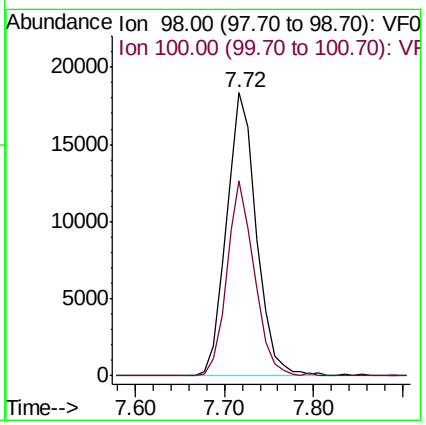


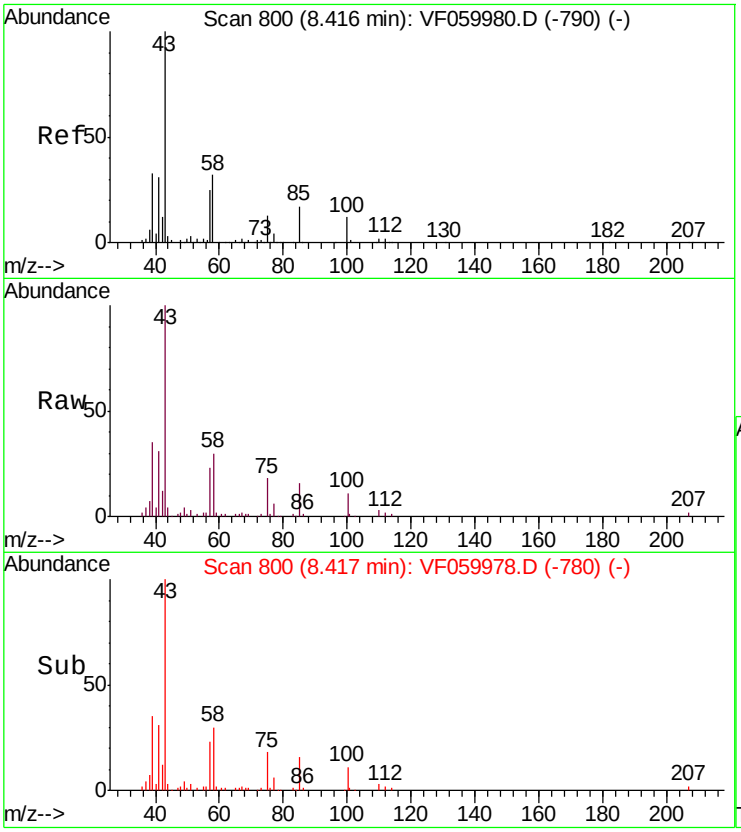


#50
Toluene-d8
Concen: 10.531 ug/l
RT: 7.72 min Scan# 729
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 98 Resp: 43198

Ion	Ratio	Lower	Upper
98	100		
100	69.0	49.8	74.8



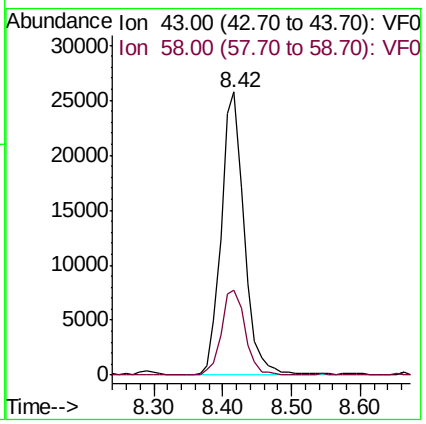


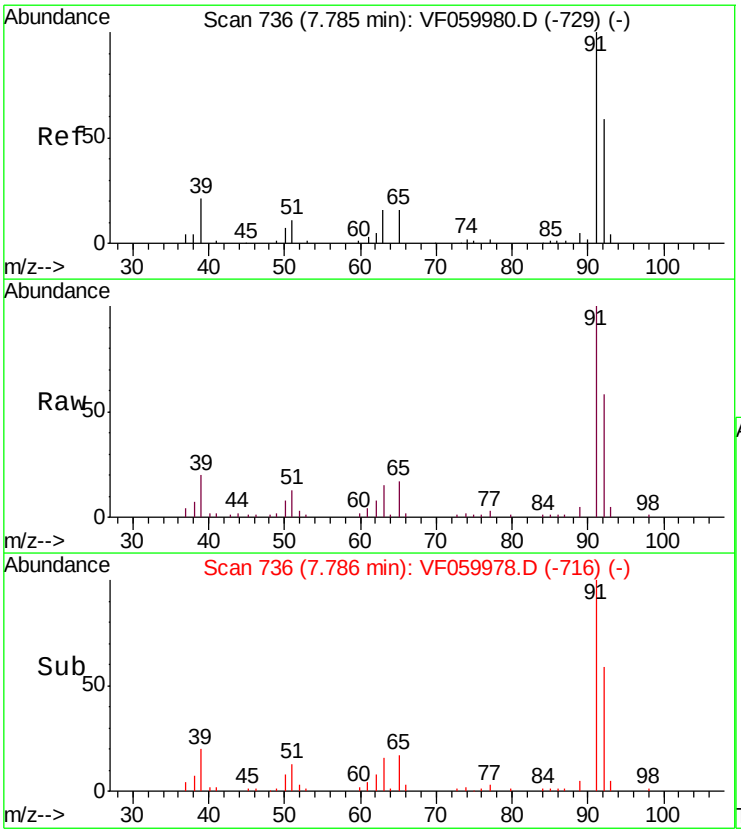
#51
4-Methyl-2-Pentanone
Concen: 48.509 ug/l
RT: 8.42 min Scan# 800
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 59729

Ion	Ratio	Lower	Upper
43	100		
58	30.2	25.6	38.4

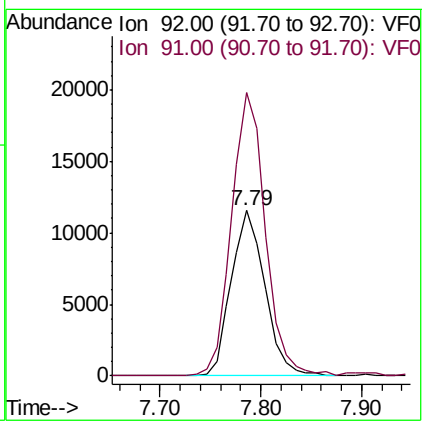


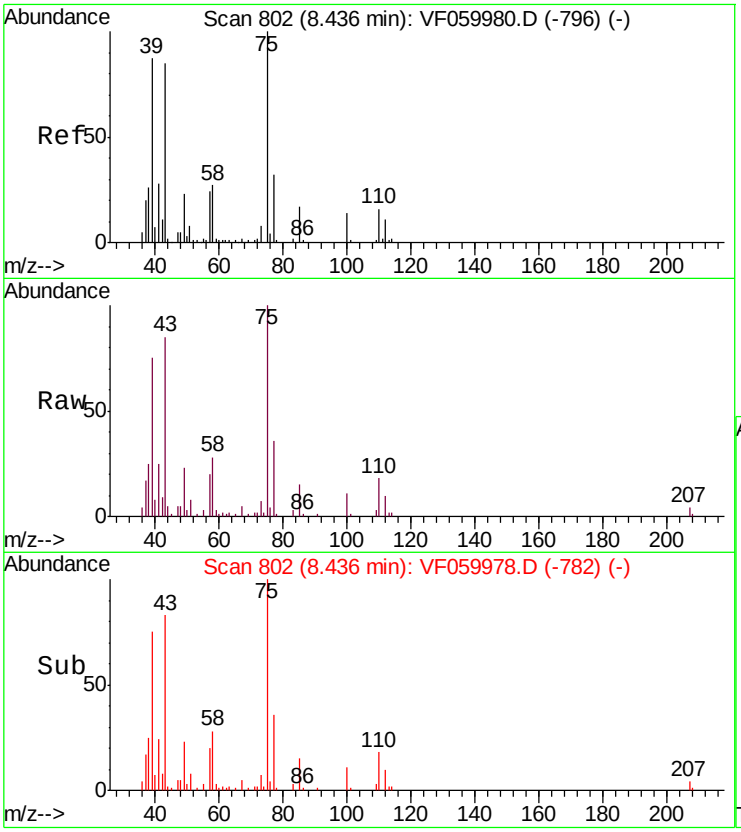


#52
Toluene
Concen: 10.244 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 92 Resp: 26931

Ion	Ratio	Lower	Upper
92	100		
91	171.2	136.5	204.7



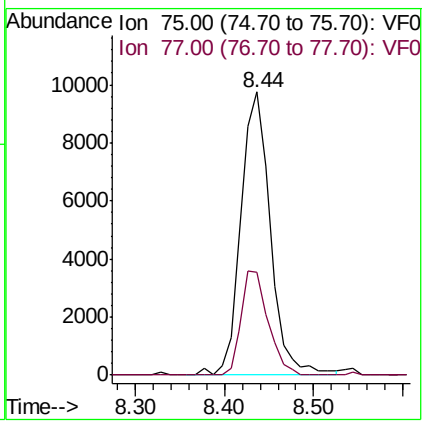


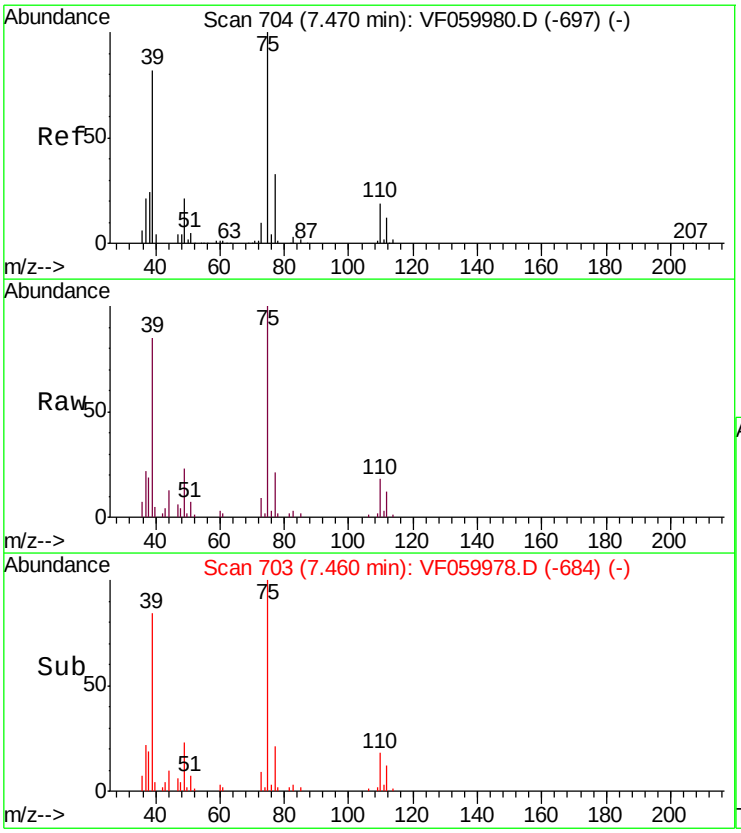
#53
t-1,3-Dichloropropene
Concen: 9.866 ug/l
RT: 8.44 min Scan# 802
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 75 Resp: 22339

Ion	Ratio	Lower	Upper
75	100		
77	36.4	25.8	38.6

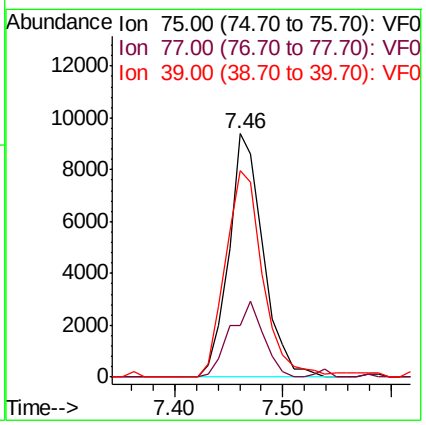


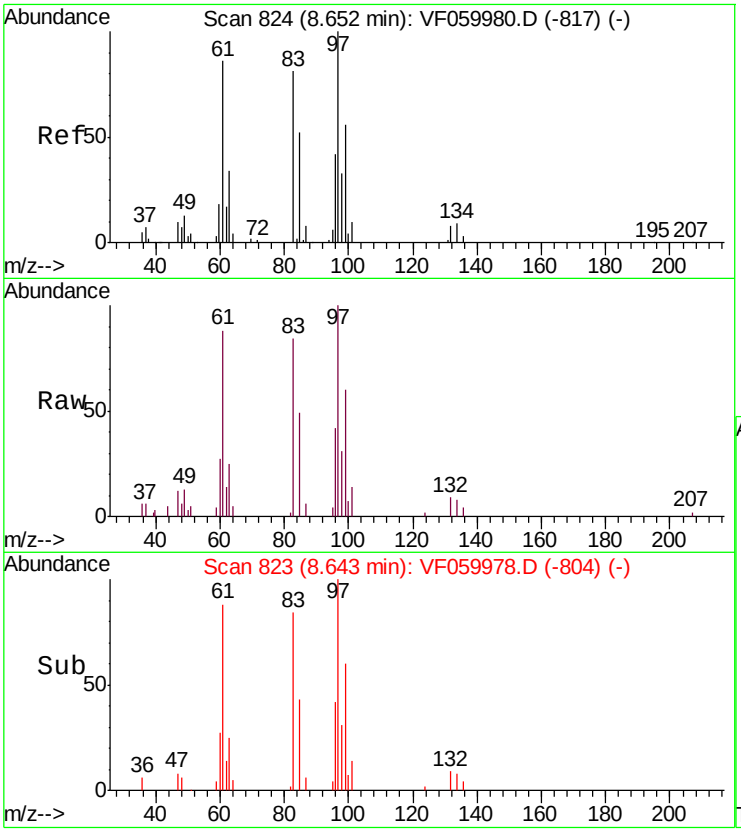


#54
cis-1,3-Dichloropropene
Concen: 9.462 ug/l
RT: 7.46 min Scan# 703
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 75 Resp: 20650

Ion	Ratio	Lower	Upper
75	100		
77	21.3	26.0	39.0#
39	84.9	65.3	97.9



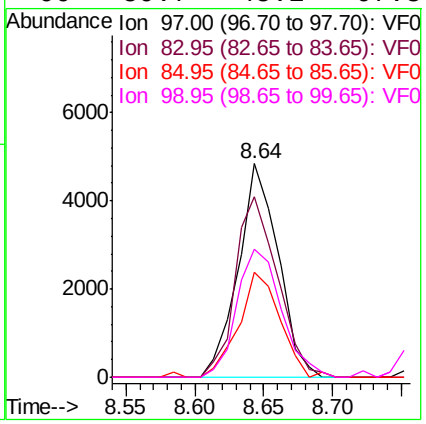


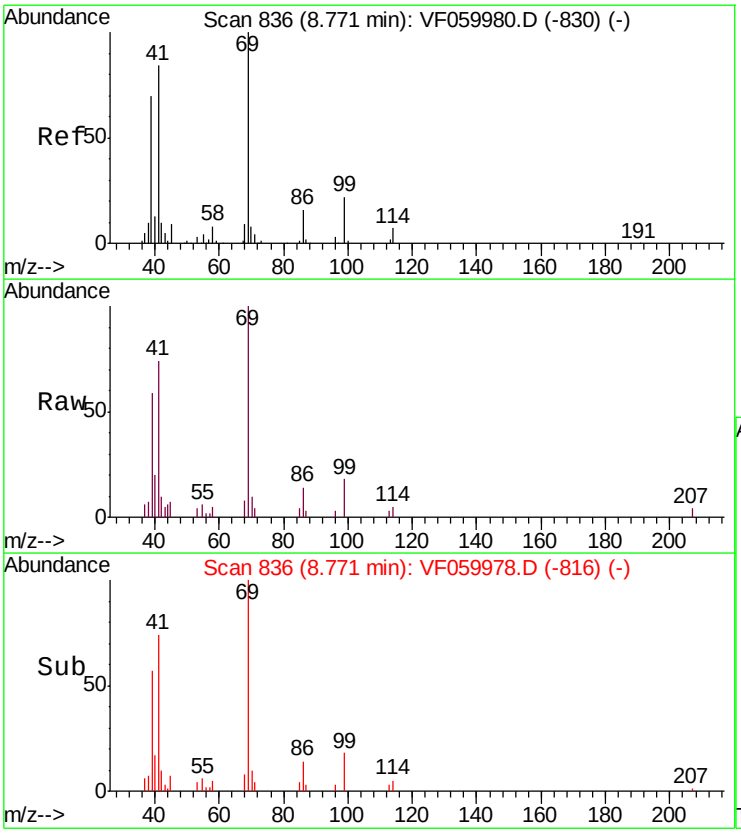
#55
1,1,2-Trichloroethane
Concen: 9.081 ug/l
RT: 8.64 min Scan# 823
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 97 Resp: 9788

Ion	Ratio	Lower	Upper
97	100		
83	84.3	64.9	97.3
85	49.3	41.8	62.6
99	59.7	45.2	67.8

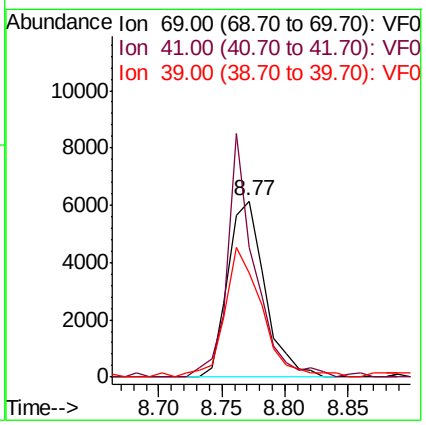


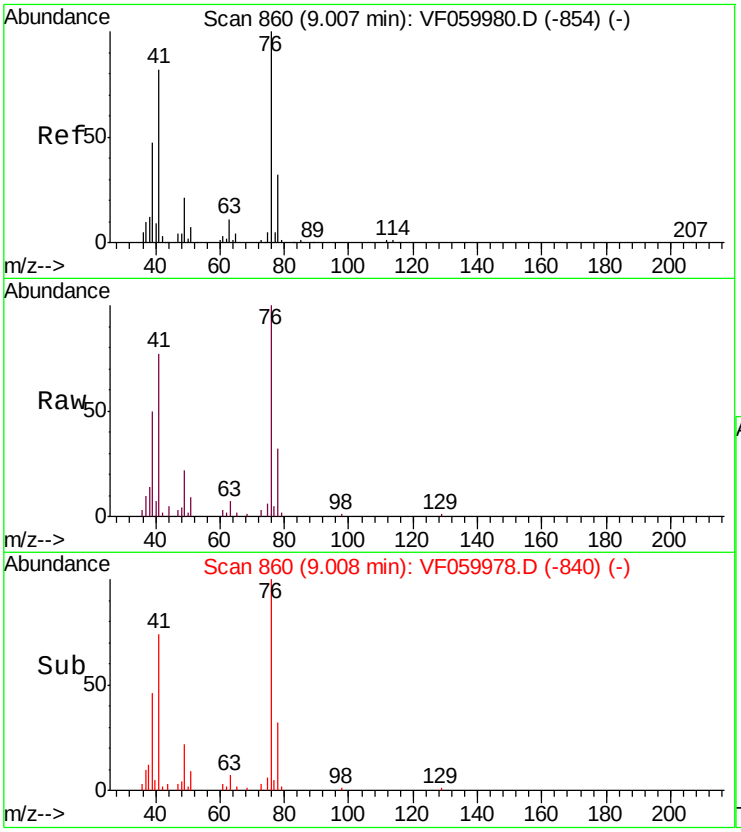


#56
Ethyl methacrylate
Concen: 9.939 ug/l
RT: 8.77 min Scan# 836
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 69 Resp: 12482

Ion	Ratio	Lower	Upper
69	100		
41	73.5	67.8	101.6
39	59.2	55.8	83.6



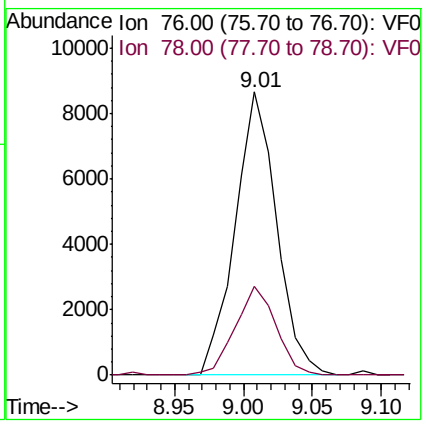


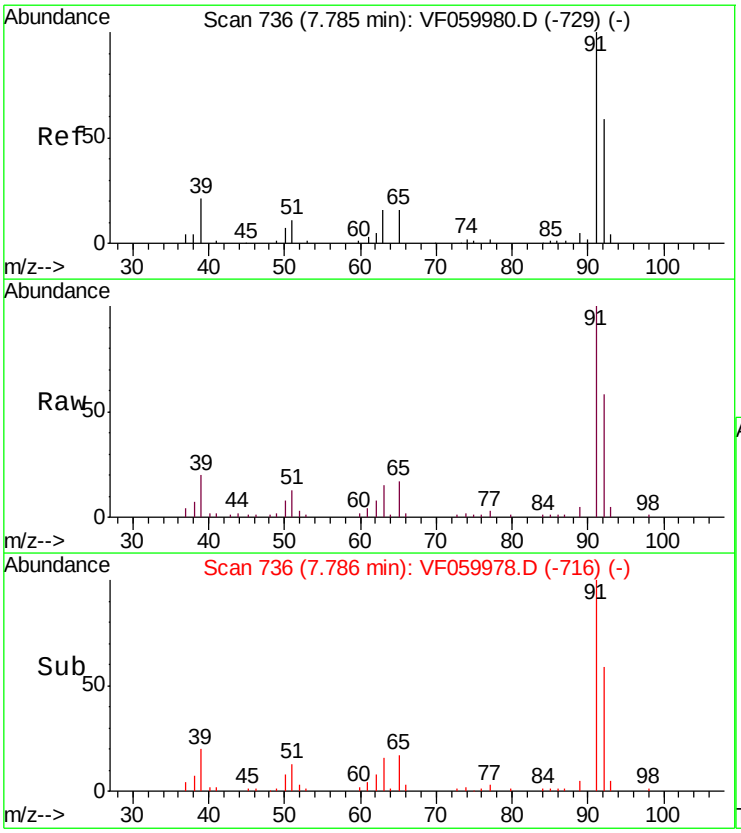
#57
1,3-Dichloropropane
Concen: 9.529 ug/l
RT: 9.01 min Scan# 860
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 76 Resp: 18244

Ion	Ratio	Lower	Upper
76	100		
78	31.6	25.3	37.9

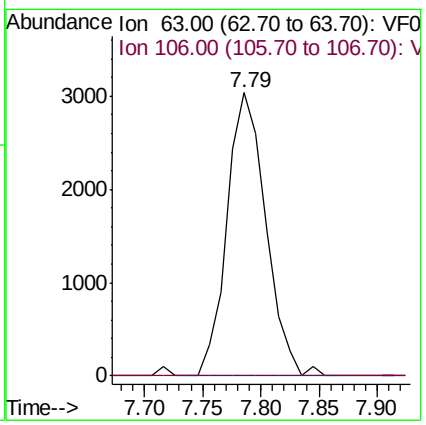


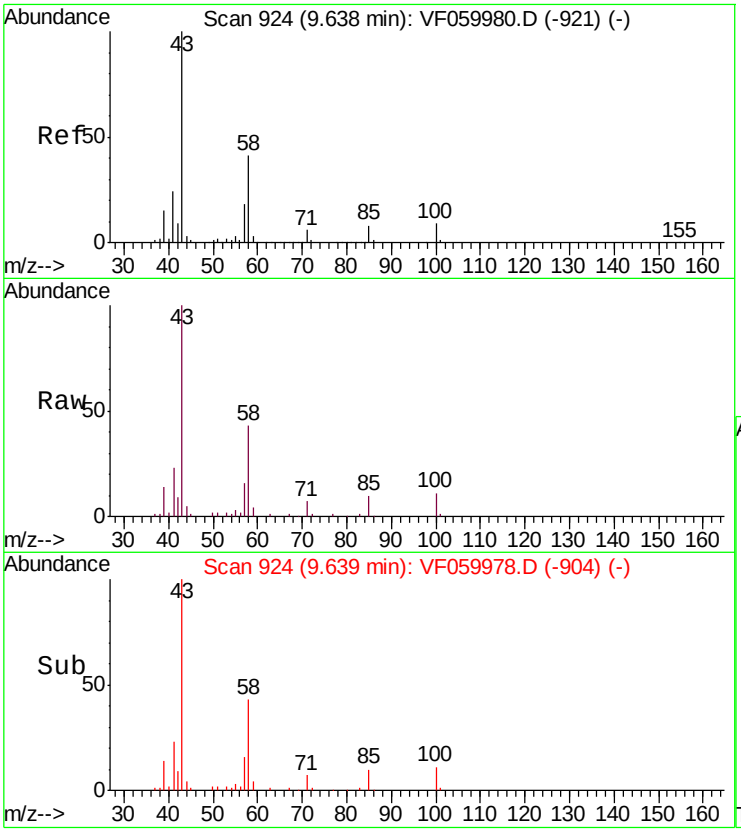


#58
2-Chloroethyl Vinyl ether
Concen: 67.950 ug/l
RT: 7.79 min Scan# 736
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 63 Resp: 7015

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



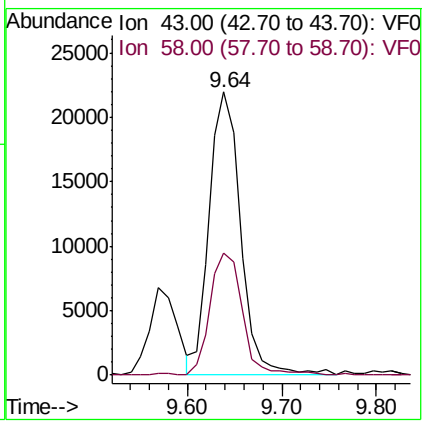


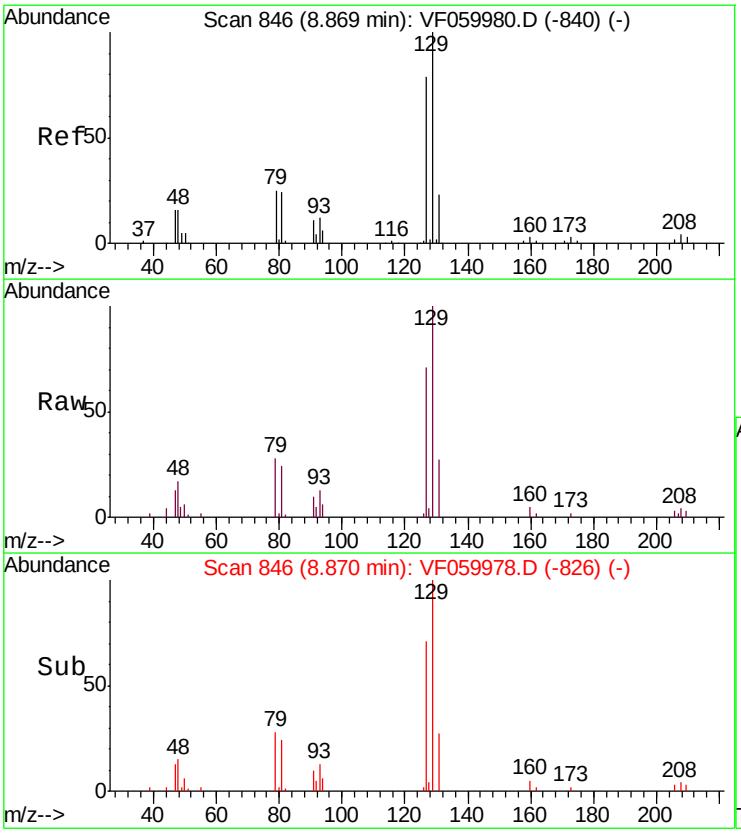
#59
2-Hexanone
Concen: 49.769 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 43 Resp: 50916

Ion	Ratio	Lower	Upper
43	100		
58	43.1	20.1	60.3

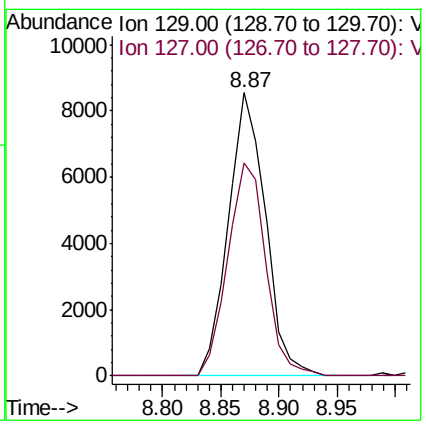


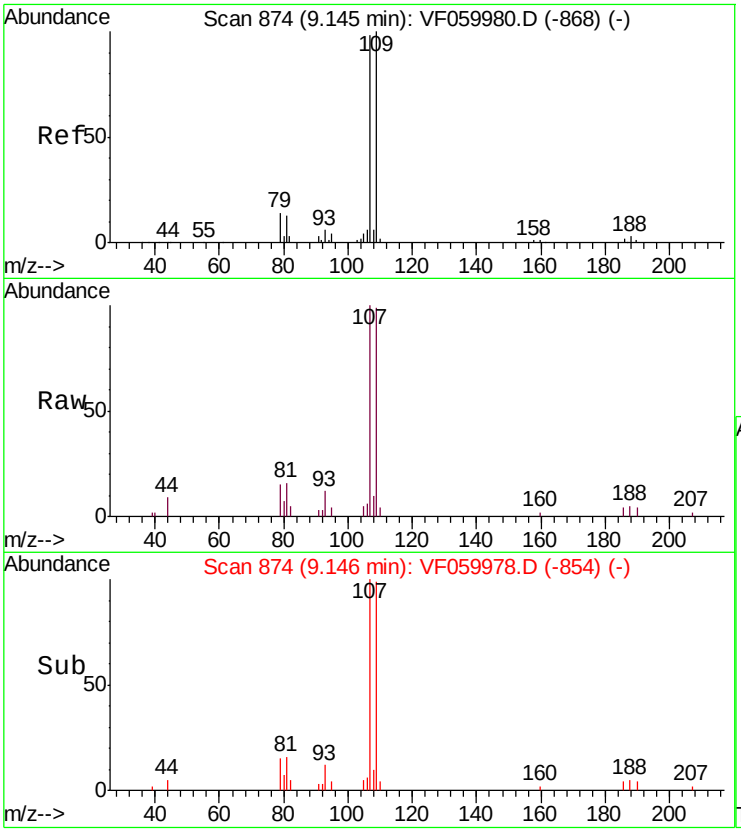


#60
Dibromochloromethane
Concen: 9.673 ug/l
RT: 8.87 min Scan# 846
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:129 Resp: 18874

Ion	Ratio	Lower	Upper
129	100		
127	75.0	39.5	118.5



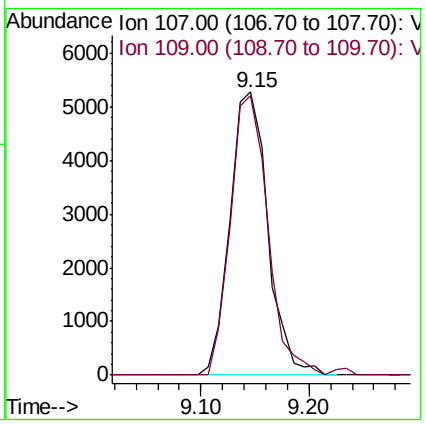


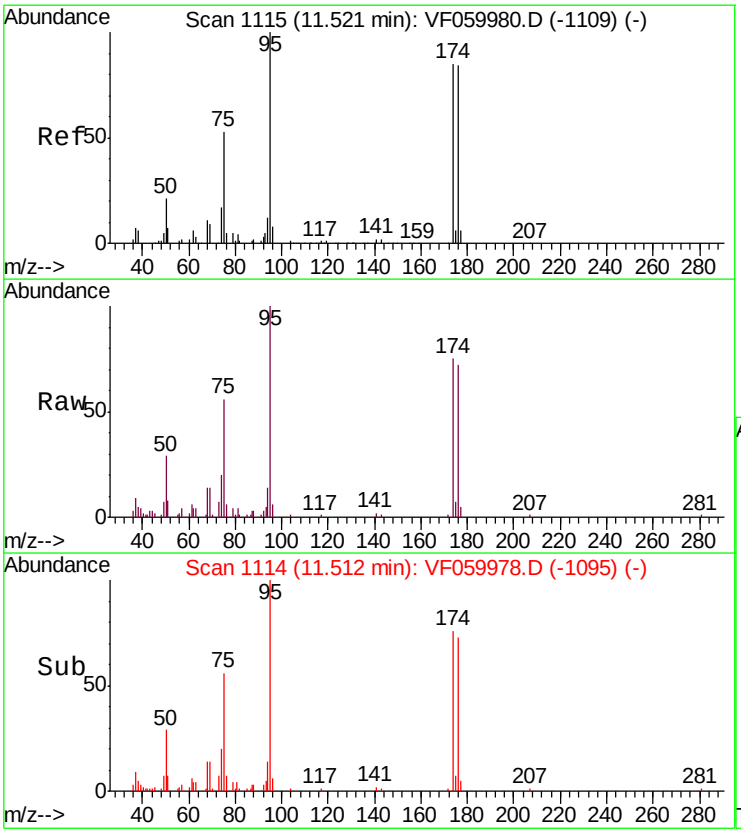
#61
1,2-Dibromoethane
Concen: 9.433 ug/l
RT: 9.15 min Scan# 874
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:107 Resp: 12826

Ion	Ratio	Lower	Upper
107	100		
109	99.0	81.7	122.5

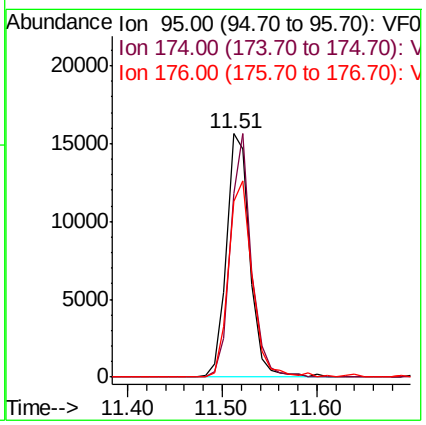


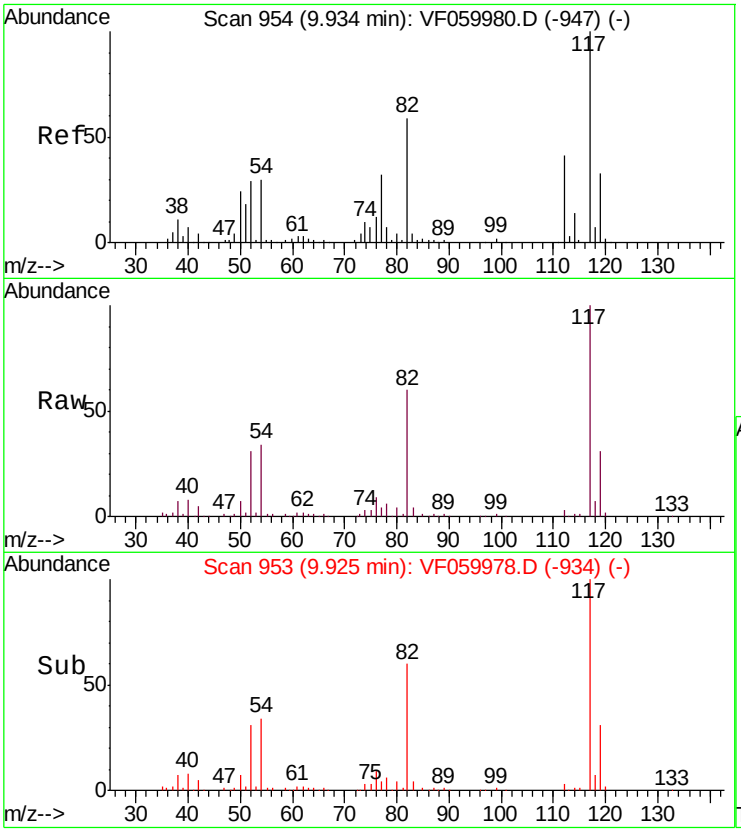


#62
4-Bromofluorobenzene
Concen: 10.612 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 95 Resp: 26706

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	169.8
176	72.3	0.0	167.8



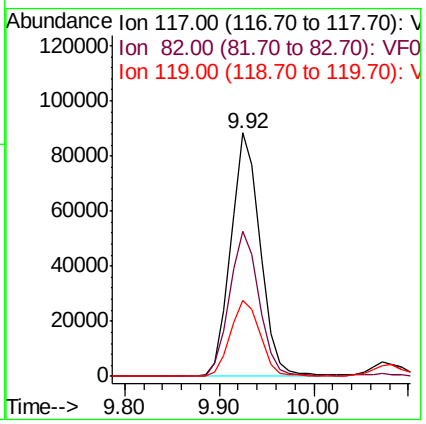


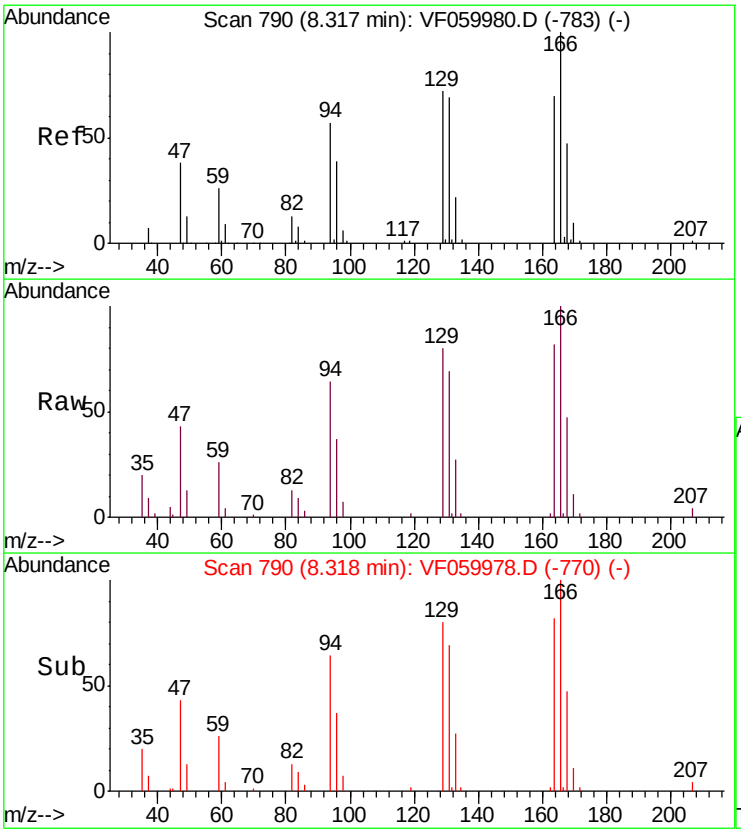
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 953
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:117 Resp: 190314

Ion	Ratio	Lower	Upper
117	100		
82	59.7	47.2	70.8
119	31.2	26.1	39.1

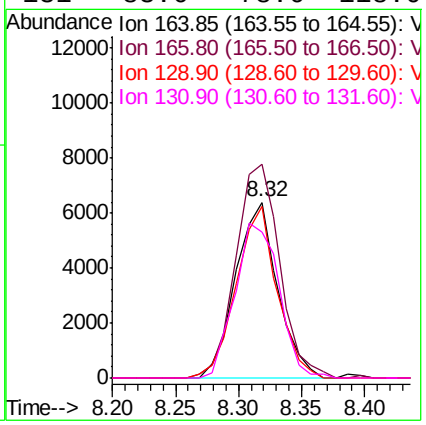


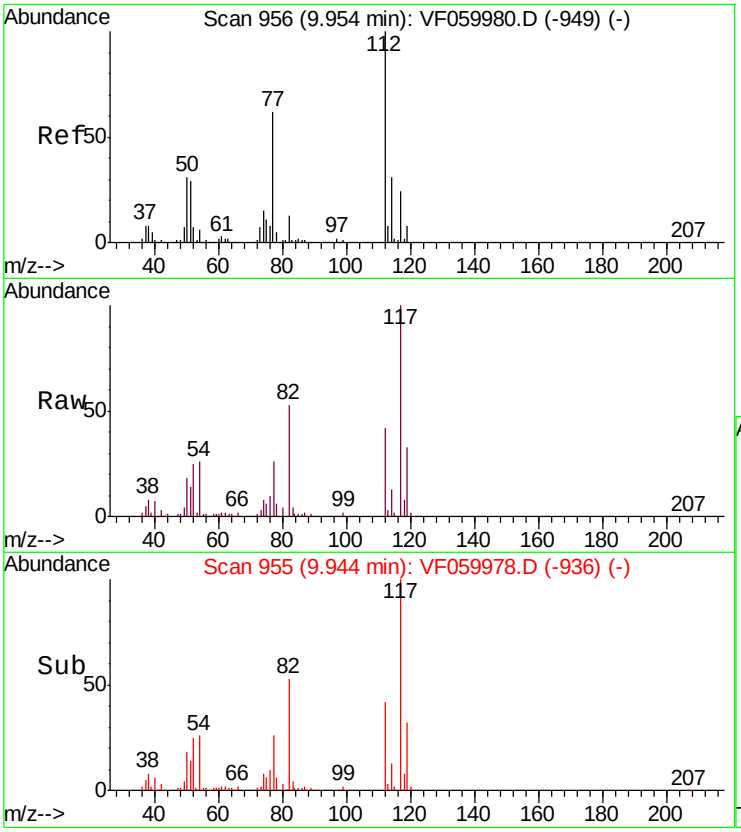


#64
Tetrachloroethene
Concen: 10.311 ug/l
RT: 8.32 min Scan# 790
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:164 Resp: 14729

Ion	Ratio	Lower	Upper
164	100		
166	121.8	114.5	171.7
129	97.5	82.3	123.5
131	83.6	78.6	118.0



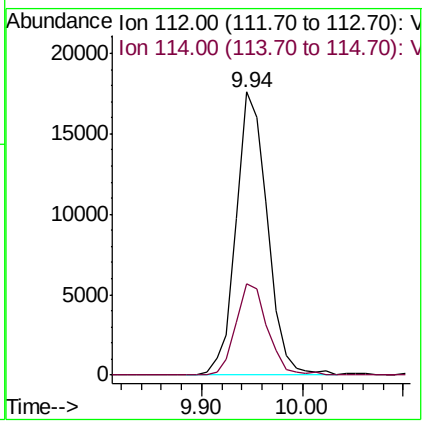


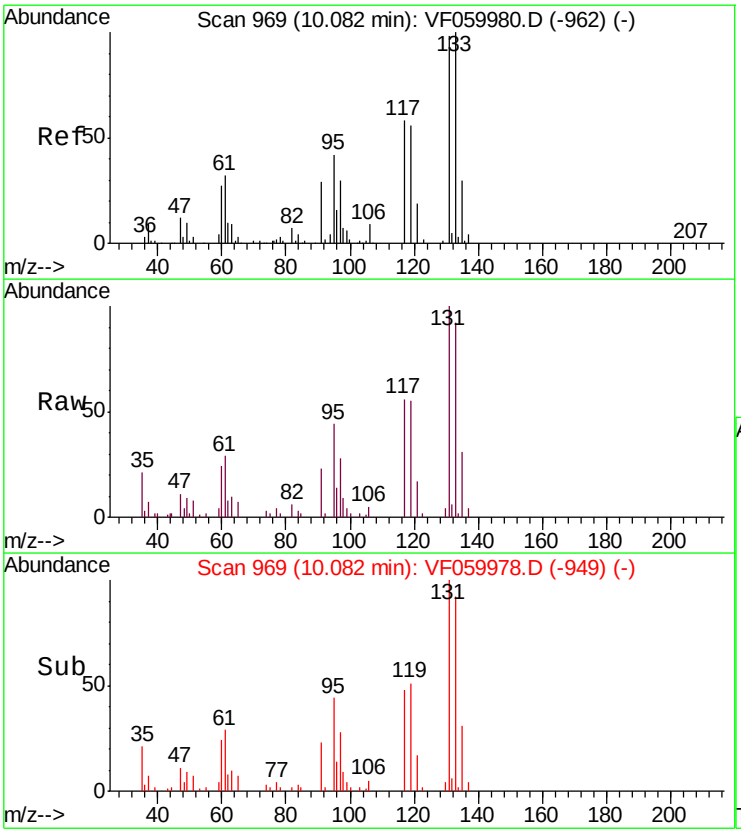
#65
Chlorobenzene
Concen: 10.229 ug/l
RT: 9.94 min Scan# 955
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:112 Resp: 37982

Ion	Ratio	Lower	Upper
112	100		
114	32.1	25.0	37.4

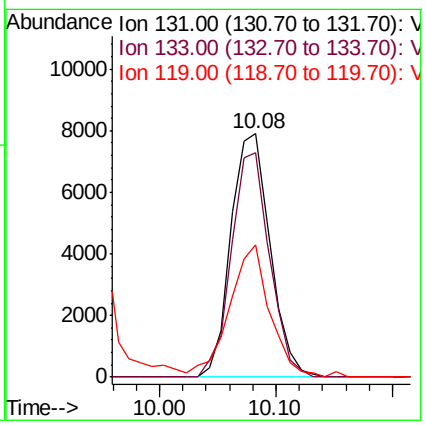


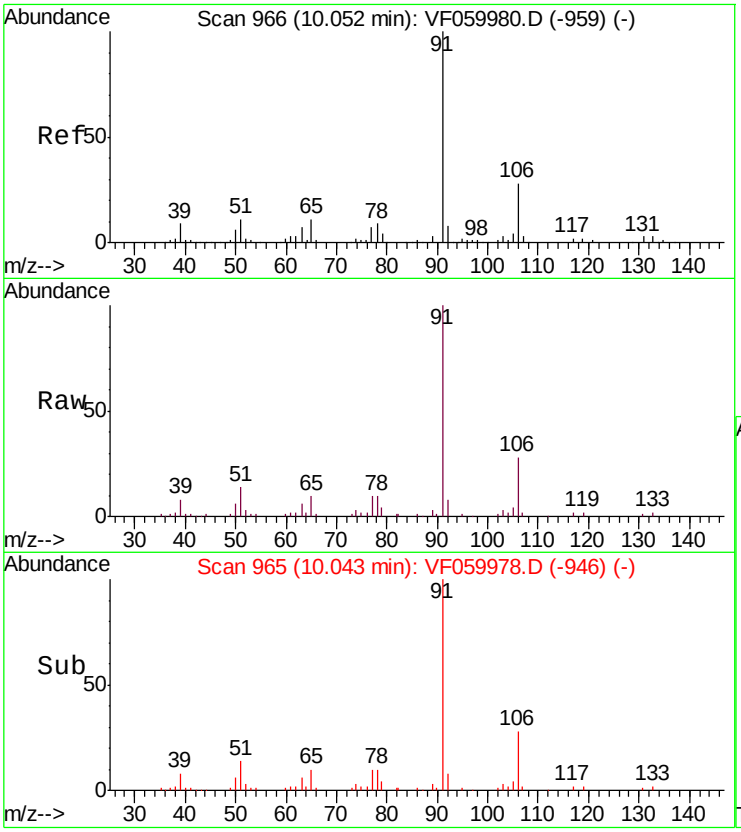


#66
1,1,1,2-Tetrachloroethane
Concen: 10.759 ug/l
RT: 10.08 min Scan# 969
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:131 Resp: 18360

Ion	Ratio	Lower	Upper
131	100		
133	92.0	51.1	153.3
119	54.6	29.0	87.1



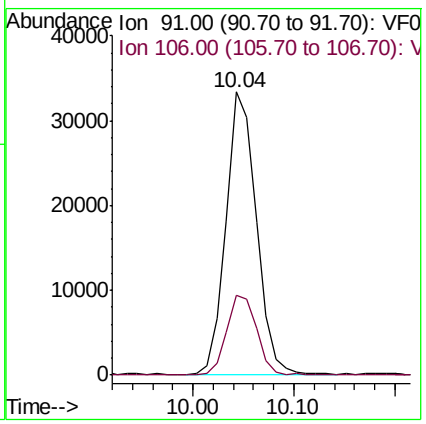


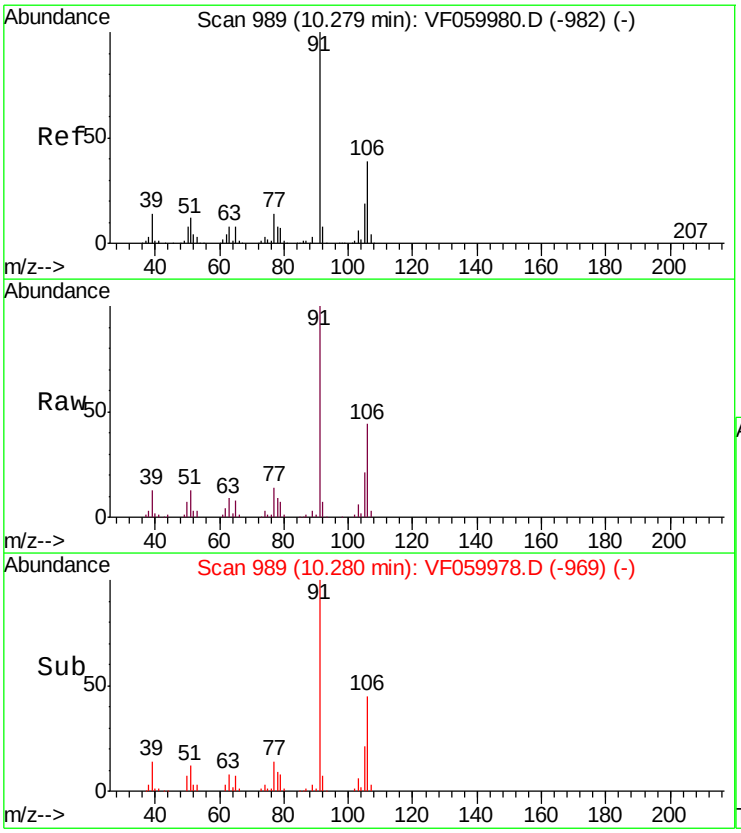
#67
Ethyl Benzene
Concen: 10.520 ug/l
RT: 10.04 min Scan# 965
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 70121

Ion	Ratio	Lower	Upper
91	100		
106	28.3	22.0	33.0

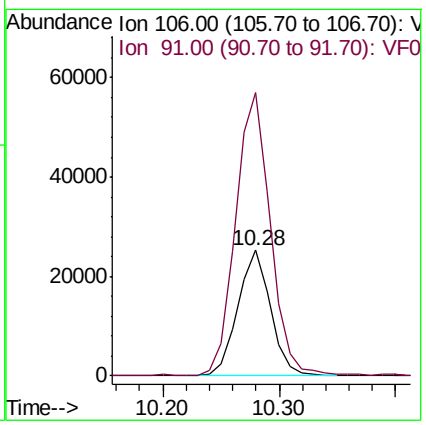


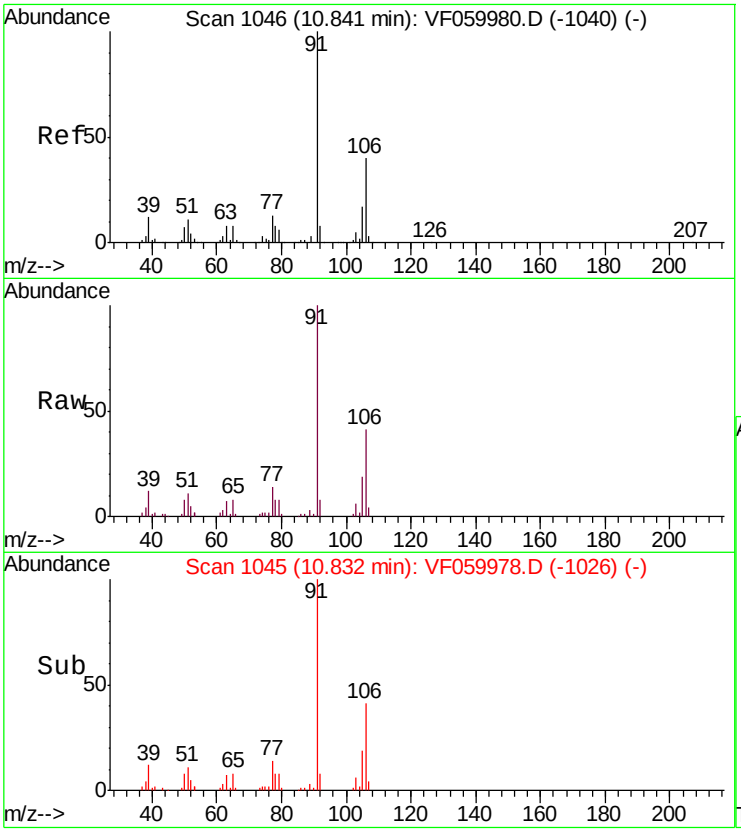


#68
m/p-Xylenes
Concen: 21.189 ug/l
RT: 10.28 min Scan# 989
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:106 Resp: 49154

Ion	Ratio	Lower	Upper
106	100		
91	225.5	203.5	305.3



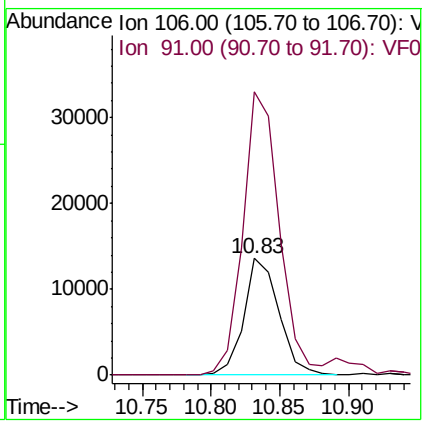


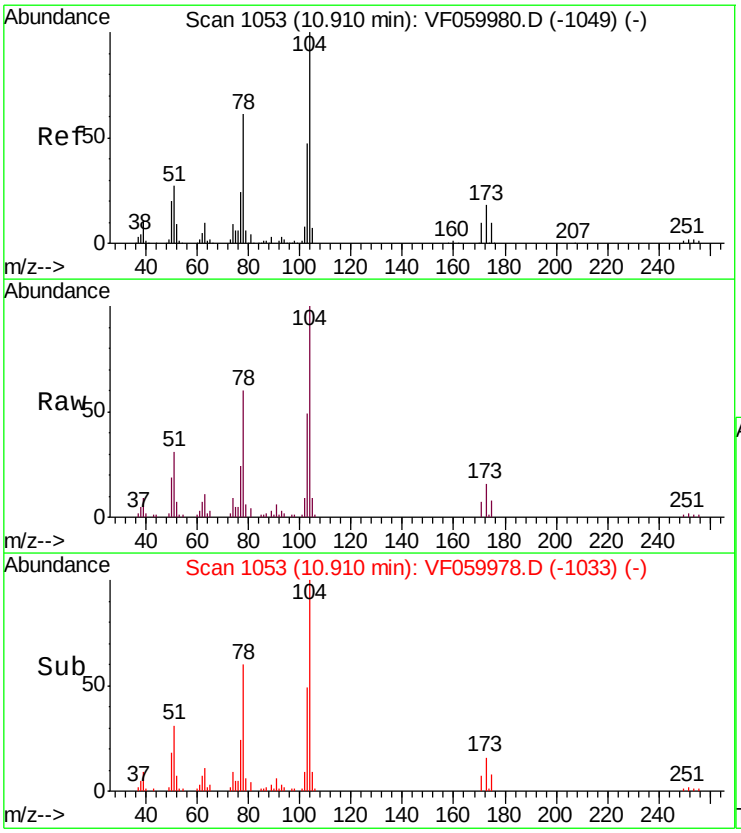
#69
o-Xylene
Concen: 10.188 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:106 Resp: 24306

Ion	Ratio	Lower	Upper
106	100		
91	242.1	125.4	376.2

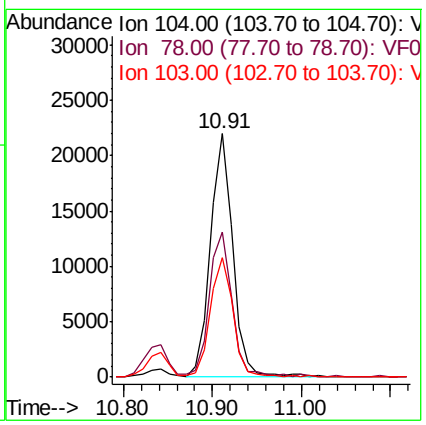


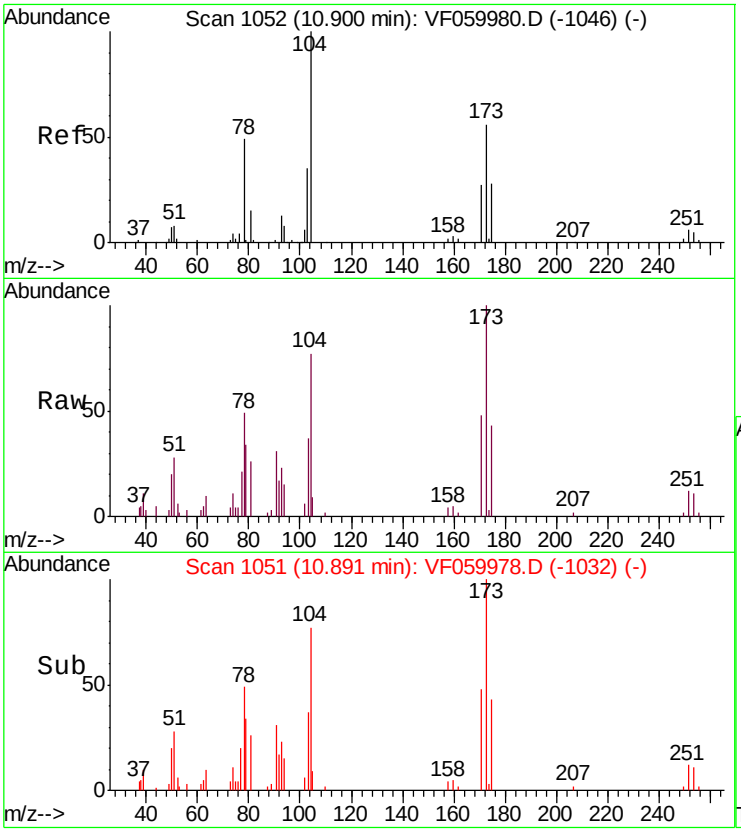


#70
Styrene
Concen: 10.130 ug/l
RT: 10.91 min Scan# 1053
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:104 Resp: 38490

Ion	Ratio	Lower	Upper
104	100		
78	59.7	49.0	73.6
103	49.0	38.2	57.4



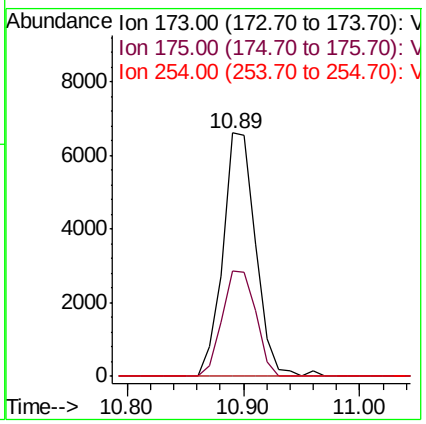


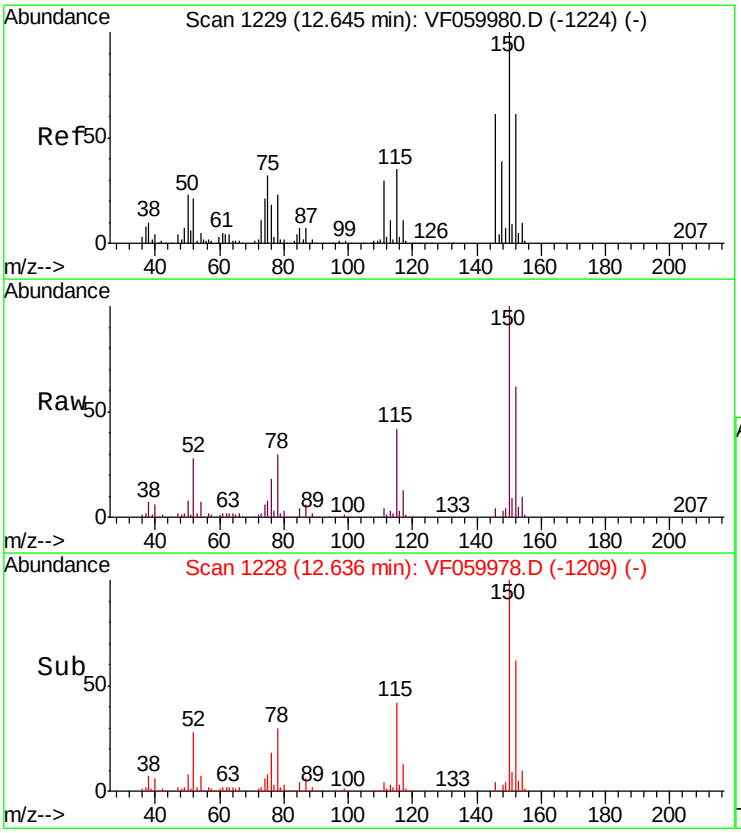
#71
Bromoform
Concen: 10.038 ug/l
RT: 10.89 min Scan# 1051
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:173 Resp: 12898

Ion	Ratio	Lower	Upper
173	100		
175	41.8	24.8	74.3
254	0.0	0.0	0.0

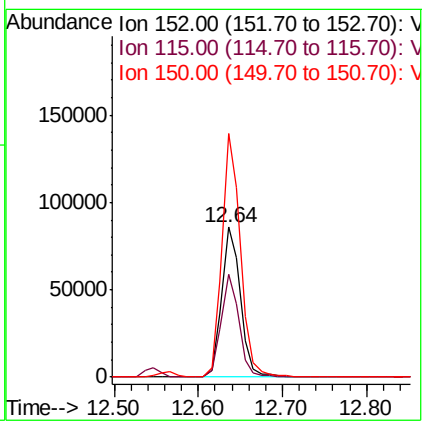


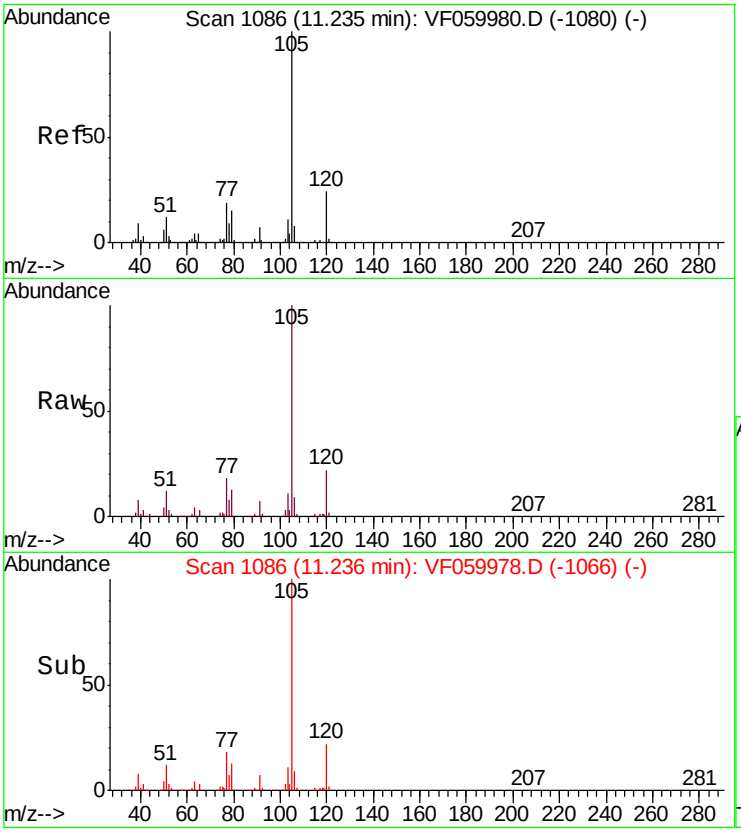


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.64 min Scan# 1228
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:152 Resp: 133108

Ion	Ratio	Lower	Upper
152	100		
115	69.1	29.1	87.3
150	162.6	0.0	330.2



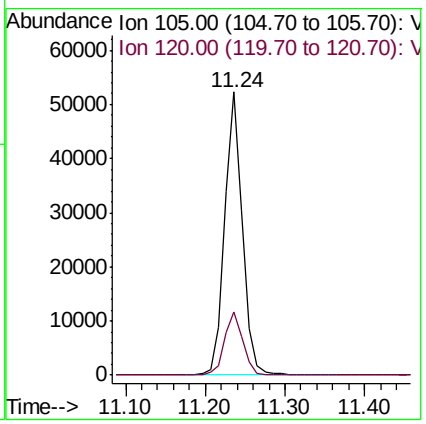


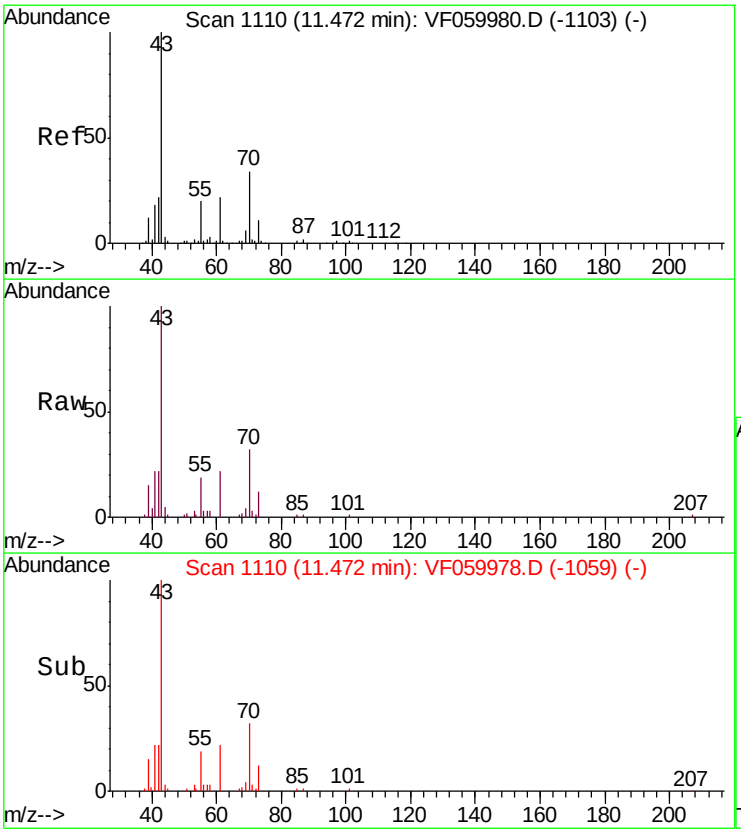
#73
Isopropylbenzene
Concen: 10.336 ug/l
RT: 11.24 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:105 Resp: 82277

Ion	Ratio	Lower	Upper
105	100		
120	22.3	11.9	35.5

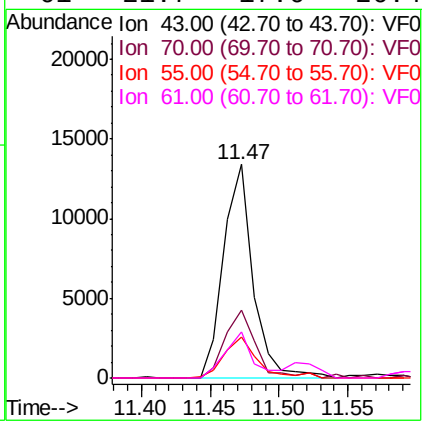


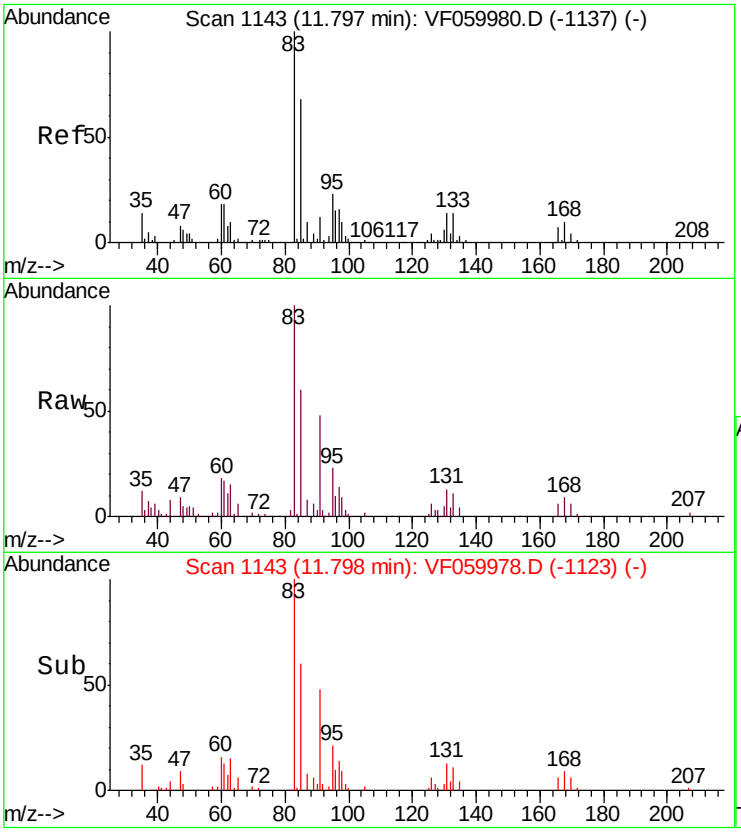


#74
N-amyl acetate
Concen: 8.489 ug/l
RT: 11.47 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 43 Resp: 19984

Ion	Ratio	Lower	Upper
43	100		
70	31.6	27.2	40.8
55	19.0	16.4	24.6
61	21.7	17.6	26.4



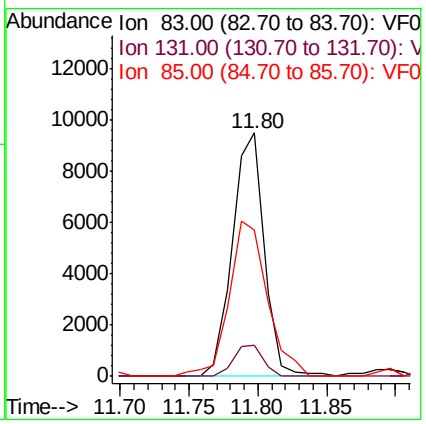


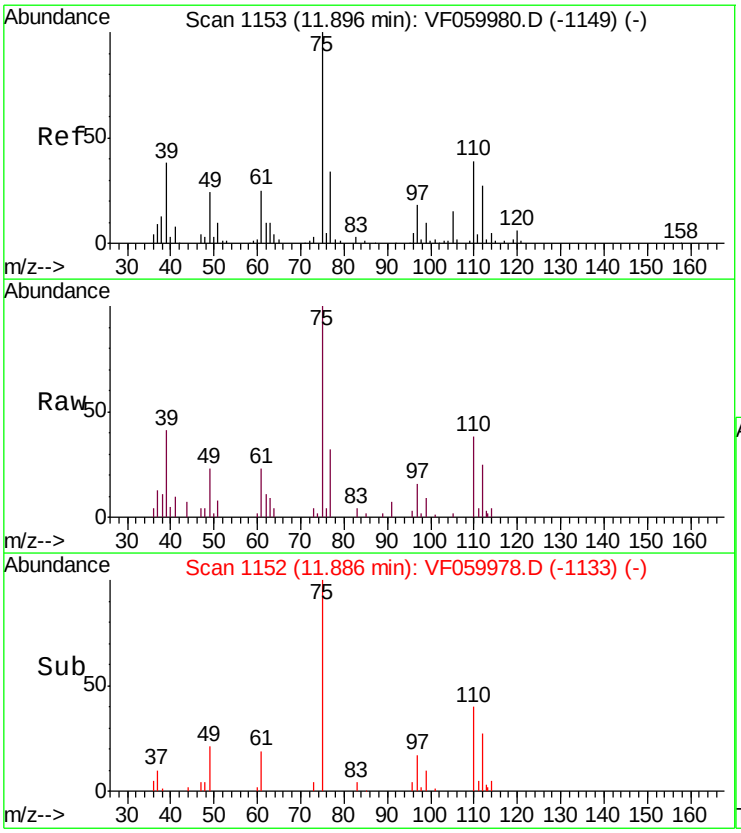
#75
1,1,2,2-Tetrachloroethane
Concen: 9.490 ug/l
RT: 11.80 min Scan# 1143
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 15407

Ion	Ratio	Lower	Upper
83	100		
131	12.9	7.2	21.6
85	59.4	34.1	102.2

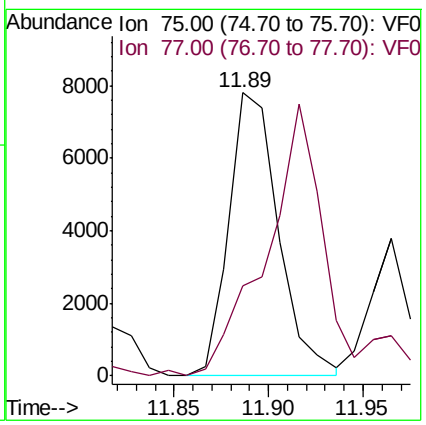


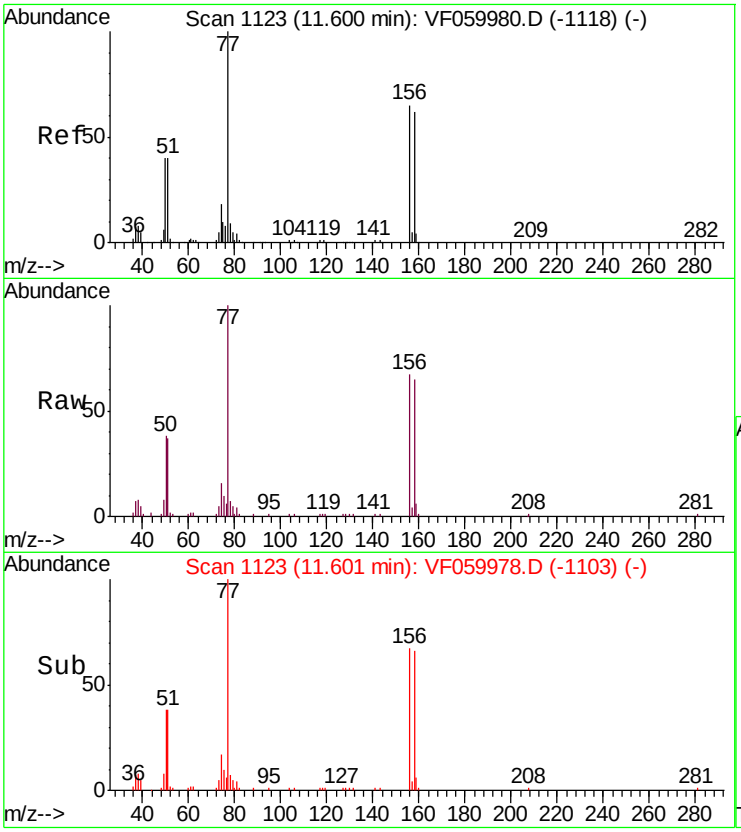


#76
1,2,3-Trichloropropane
Concen: 9.756 ug/l
RT: 11.89 min Scan# 1152
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 75 Resp: 14161

Ion	Ratio	Lower	Upper
75	100		
77	32.0	17.1	51.3



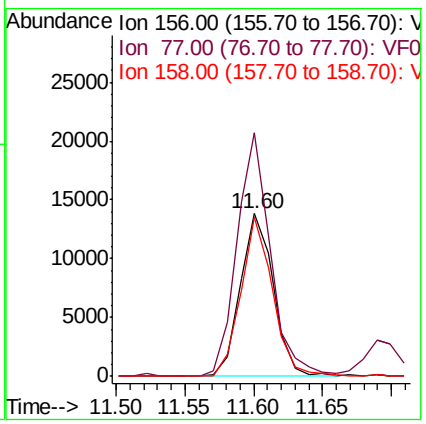


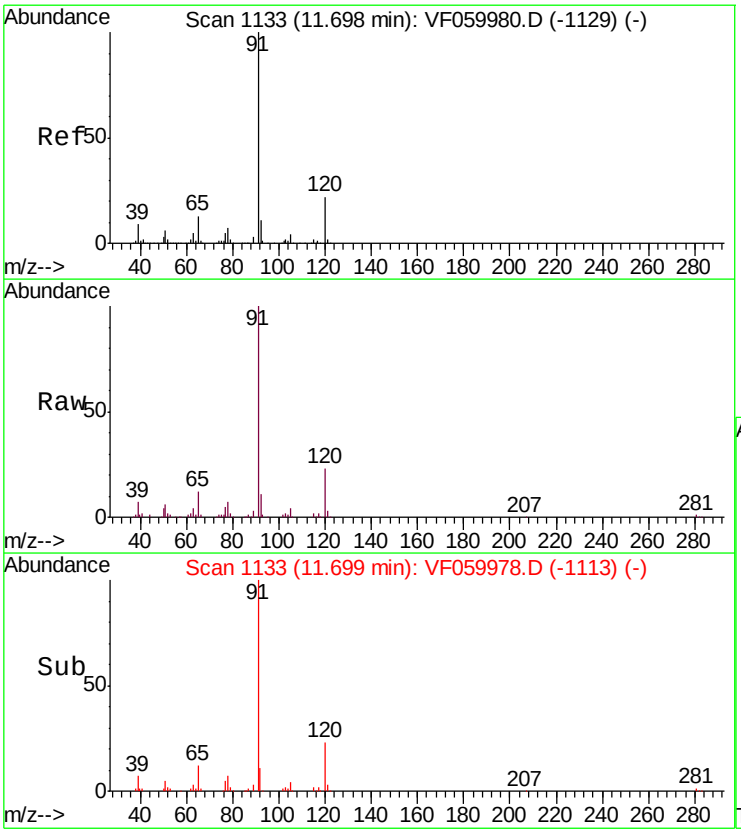
#77
Bromobenzene
Concen: 10.327 ug/l
RT: 11.60 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:156 Resp: 23193

Ion	Ratio	Lower	Upper
156	100		
77	149.8	76.9	230.7
158	97.6	47.7	143.1

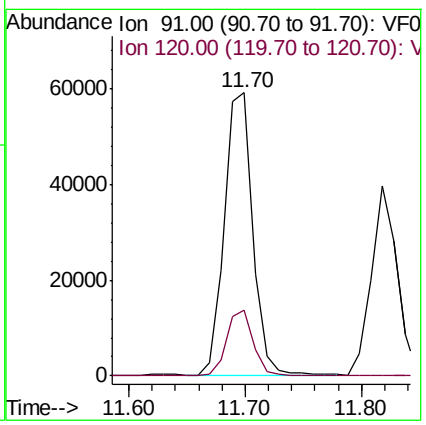


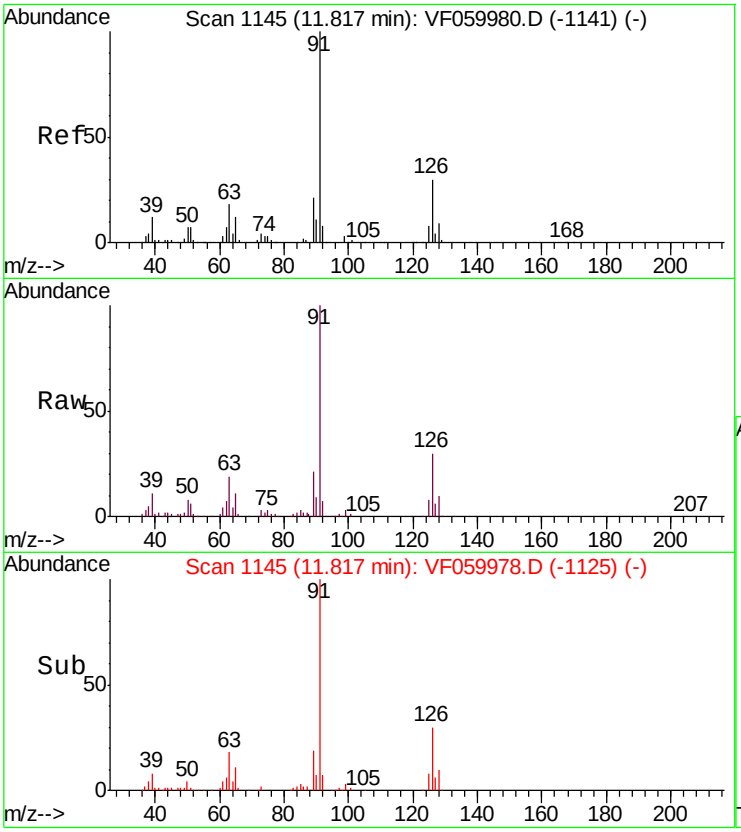


#78
n-propylbenzene
Concen: 10.221 ug/l
RT: 11.70 min Scan# 1133
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 91 Resp: 101029

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.0	33.0



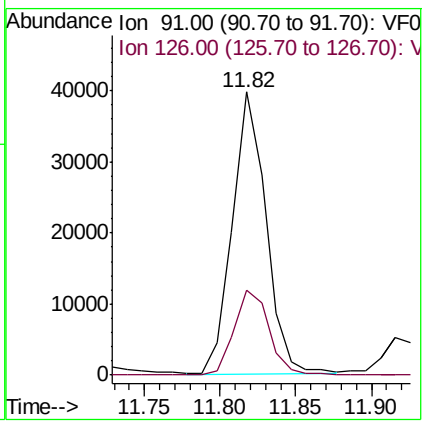


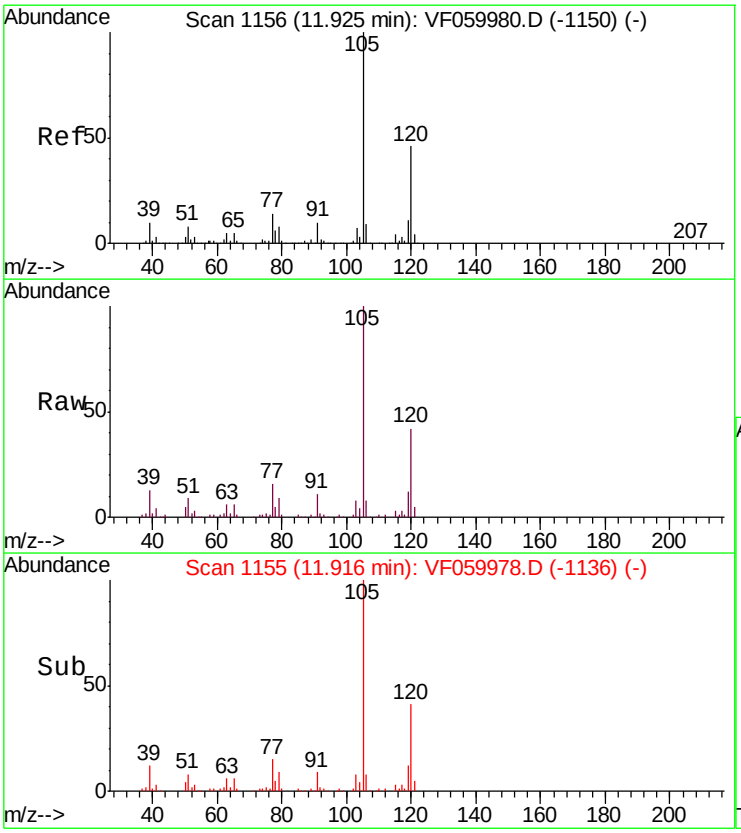
#79
2-Chlorotoluene
Concen: 10.055 ug/l
RT: 11.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 91 Resp: 60870

Ion	Ratio	Lower	Upper
91	100		
126	29.8	14.7	44.1

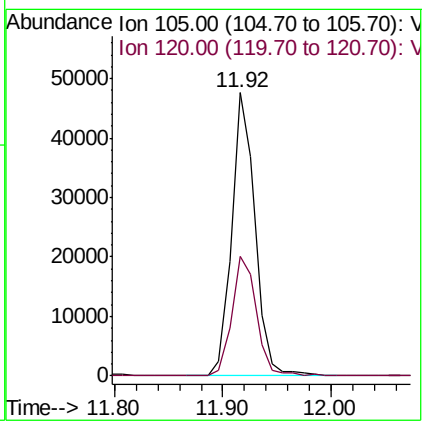


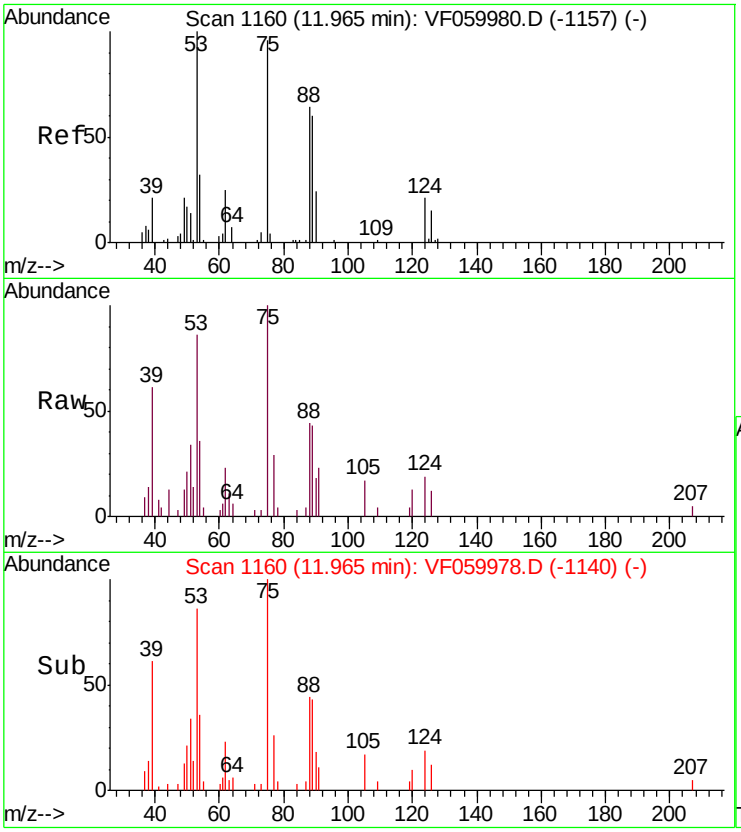


#80
1,3,5-Trimethylbenzene
Concen: 9.920 ug/l
RT: 11.92 min Scan# 1155
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:105 Resp: 71480

Ion	Ratio	Lower	Upper
105	100		
120	42.1	22.9	68.7



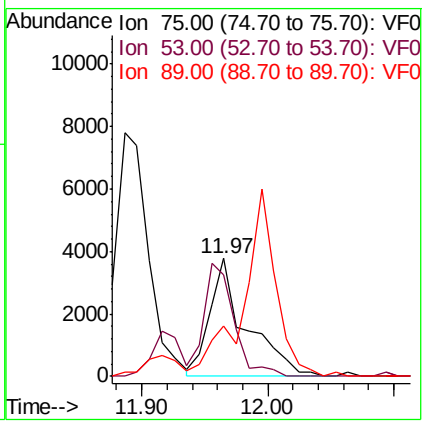


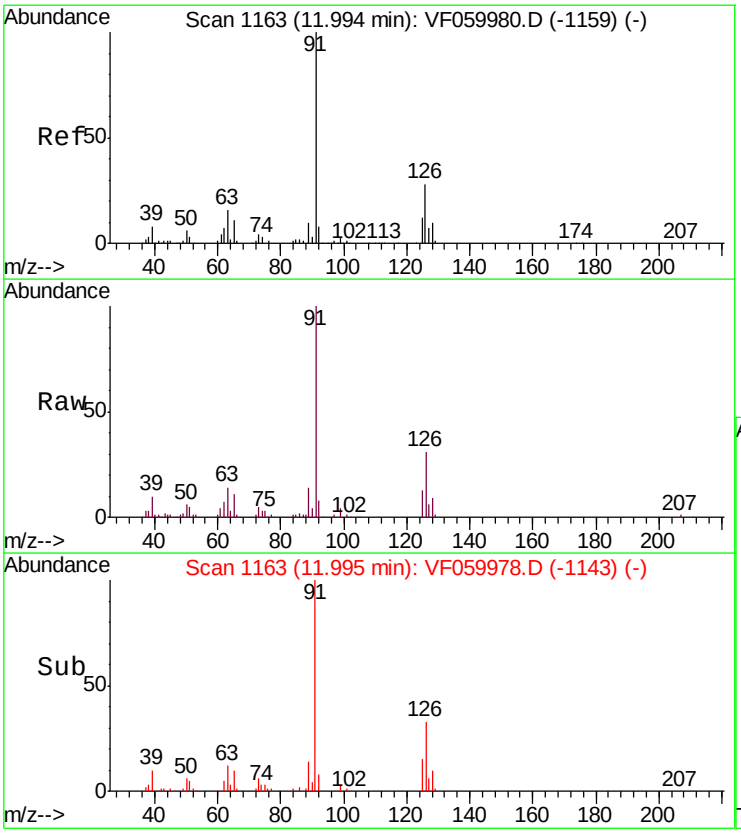
#81
trans-1,4-Dichloro-2-butene
Concen: 10.156 ug/l
RT: 11.97 min Scan# 1160
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion: 75 Resp: 7600

Ion	Ratio	Lower	Upper
75	100		
53	86.1	87.4	131.0#
89	43.1	52.8	79.2#

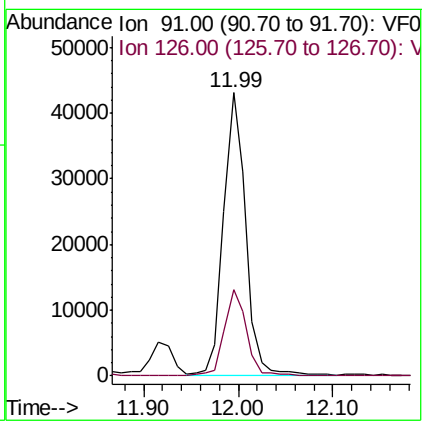


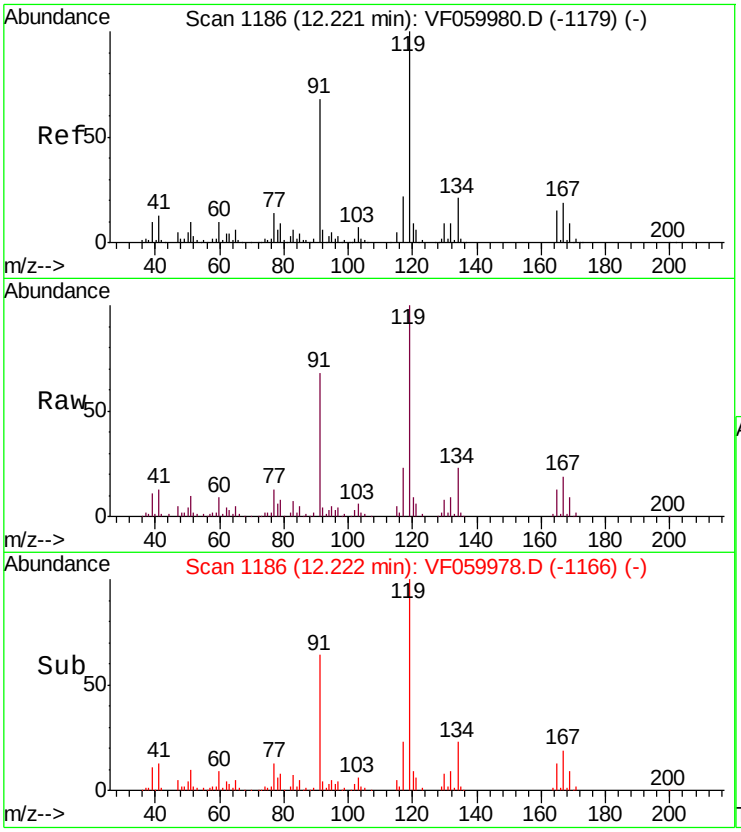


#82
4-Chlorotoluene
Concen: 10.479 ug/l
RT: 11.99 min Scan# 1163
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 91 Resp: 69079

Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.1	42.4



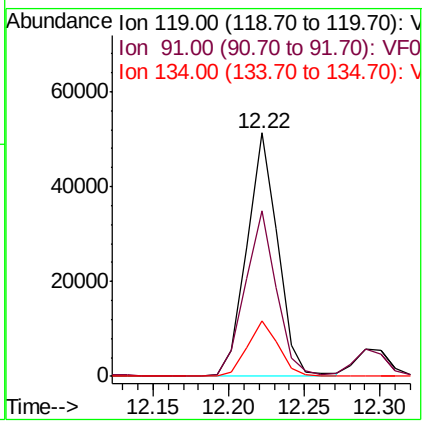


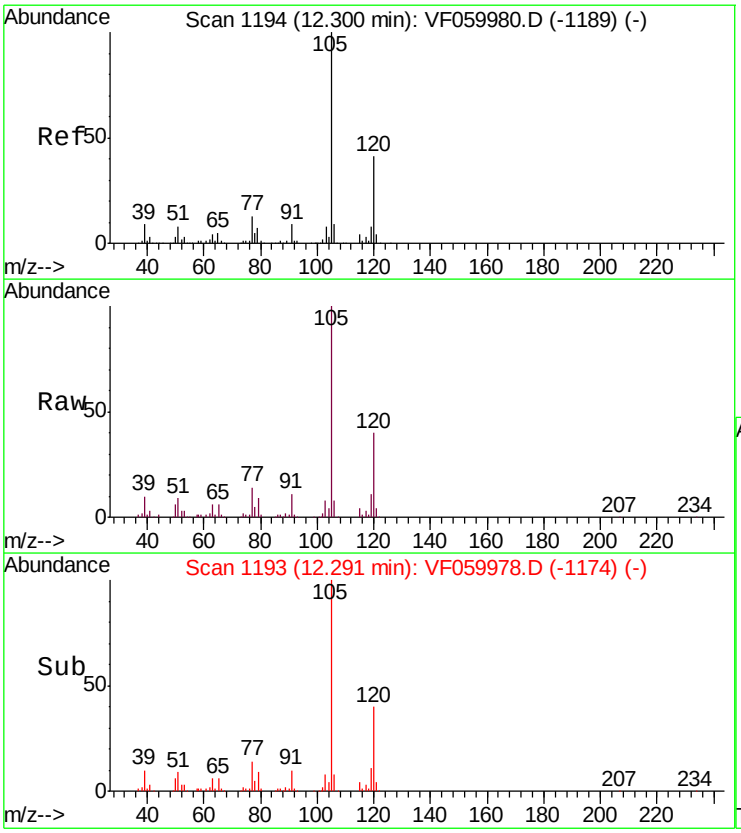
#83
tert-Butylbenzene
Concen: 10.330 ug/l
RT: 12.22 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument : MSVOA_F
ClientSampleId : VSTDICC010

Tgt Ion:119 Resp: 73575

Ion	Ratio	Lower	Upper
119	100		
91	67.9	34.1	102.2
134	22.9	10.5	31.6

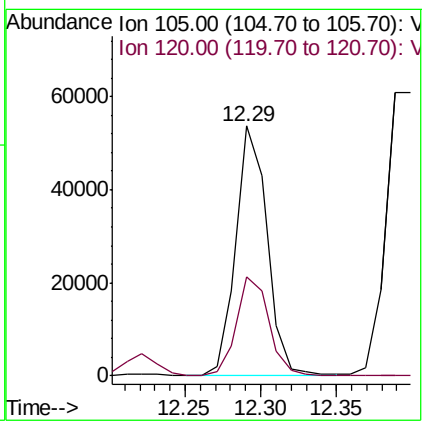


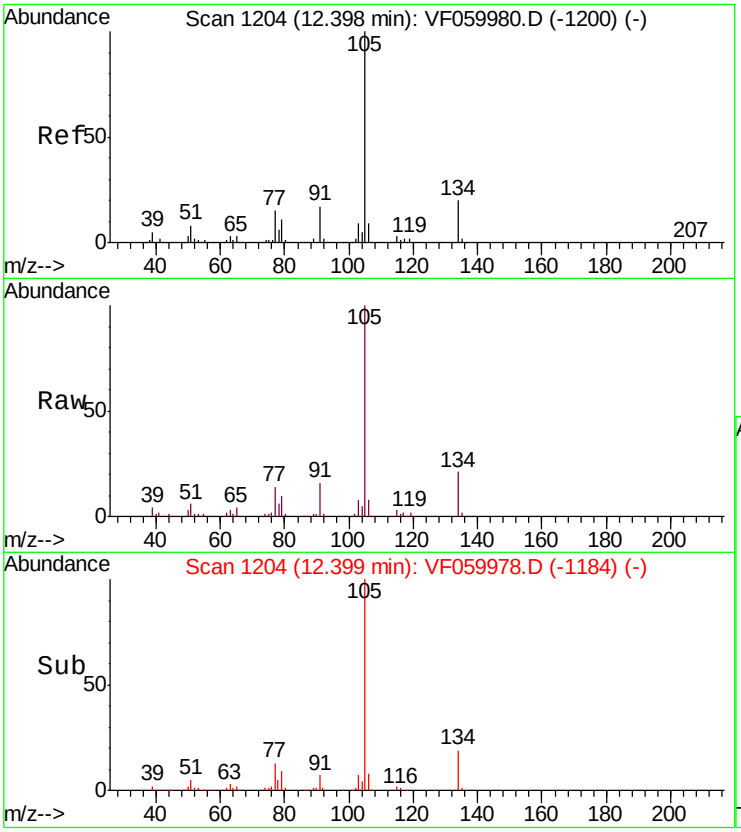


#84
1,2,4-Trimethylbenzene
Concen: 10.250 ug/l
RT: 12.29 min Scan# 1193
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:105 Resp: 77569

Ion	Ratio	Lower	Upper
105	100		
120	39.6	20.9	62.7



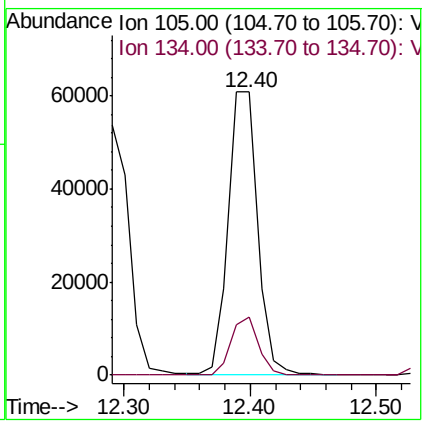


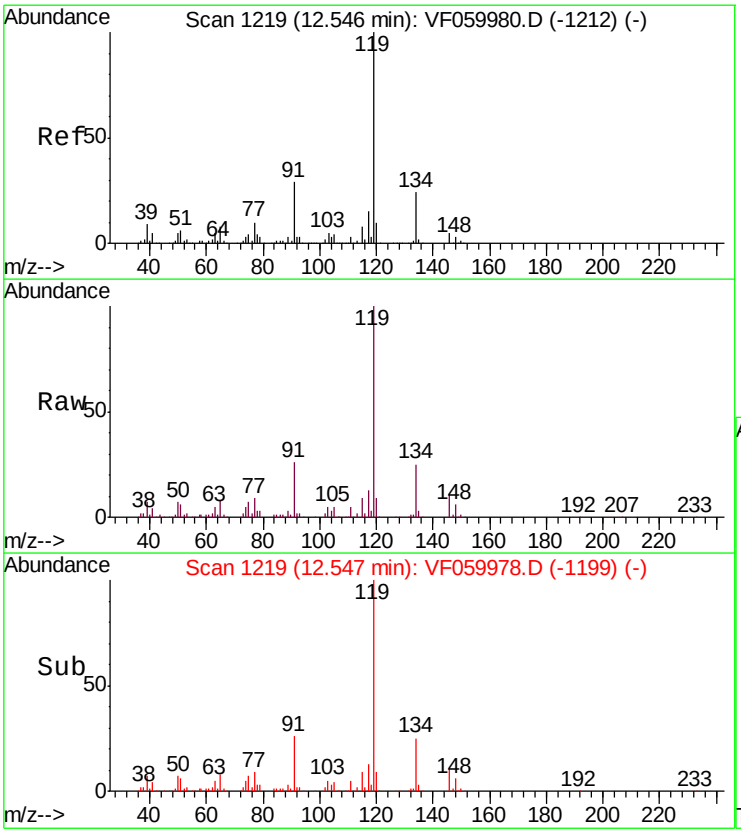
#85
sec-Butylbenzene
Concen: 10.537 ug/l
RT: 12.40 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:105 Resp: 98192

Ion	Ratio	Lower	Upper
105	100		
134	20.6	9.8	29.5

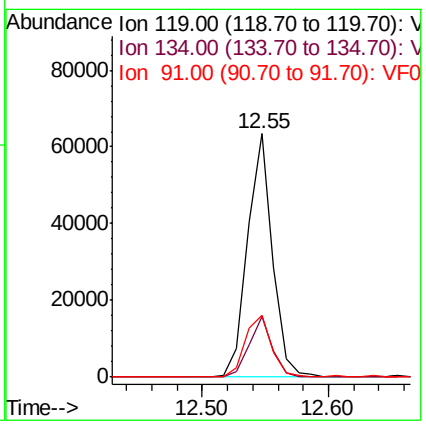


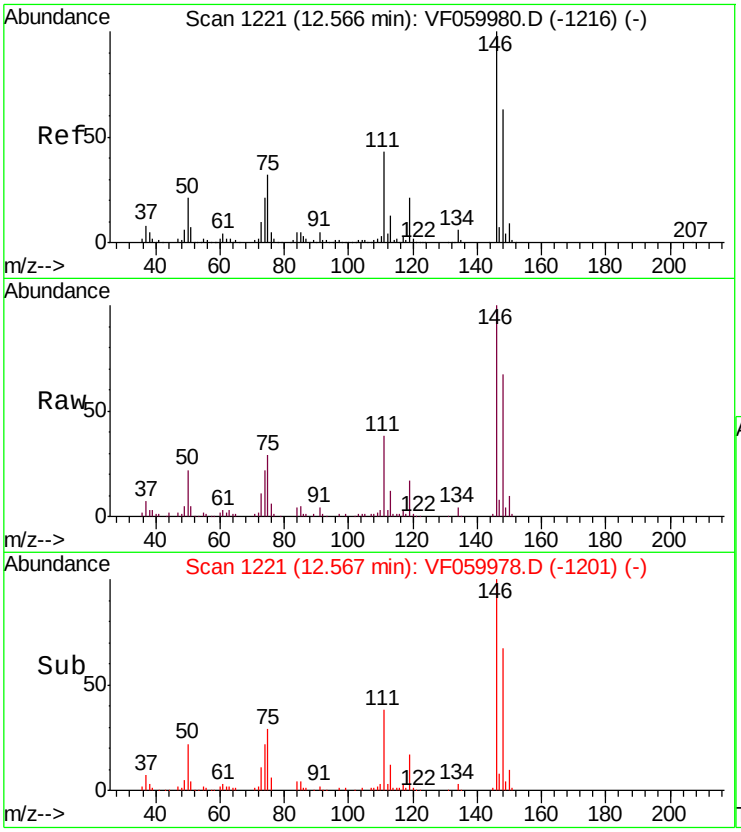


#86
p-Isopropyltoluene
Concen: 10.551 ug/l
RT: 12.55 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:119 Resp: 86922

Ion	Ratio	Lower	Upper
119	100		
134	25.0	12.1	36.3
91	25.5	14.4	43.4



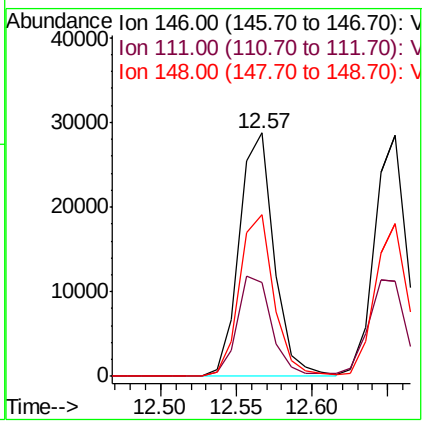


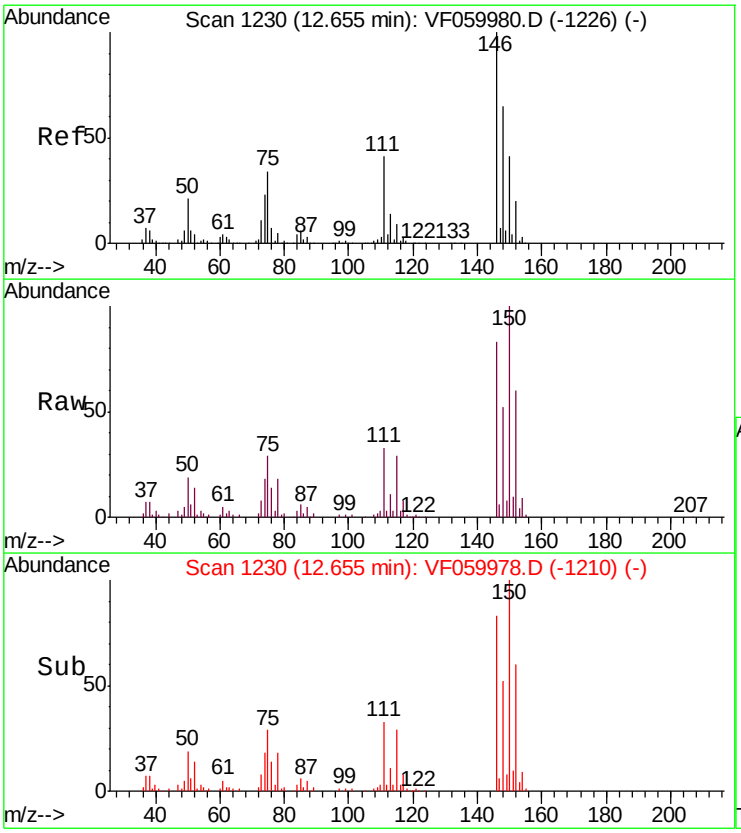
#87
1,3-Dichlorobenzene
Concen: 10.853 ug/l
RT: 12.57 min Scan# 1221
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 46077

Ion	Ratio	Lower	Upper
146	100		
111	38.4	21.3	63.7
148	66.6	31.6	95.0

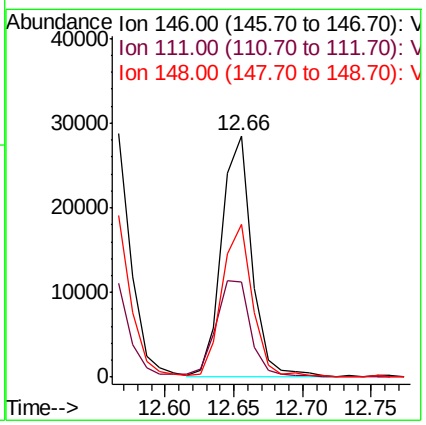


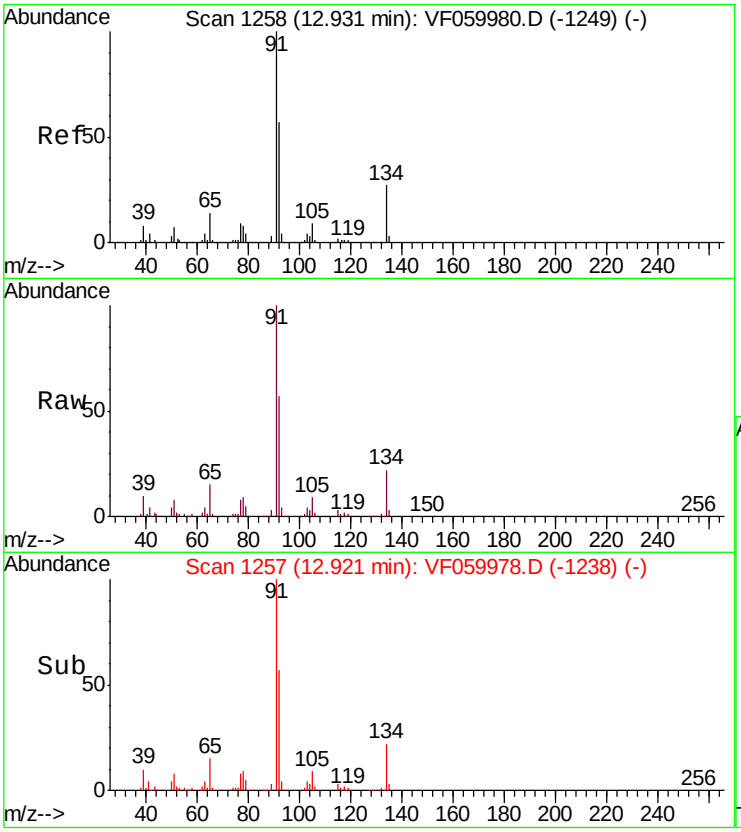


#88
1,4-Dichlorobenzene
Concen: 10.494 ug/l
RT: 12.66 min Scan# 1230
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:146 Resp: 43625

Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.3	61.0
148	63.4	32.6	97.8



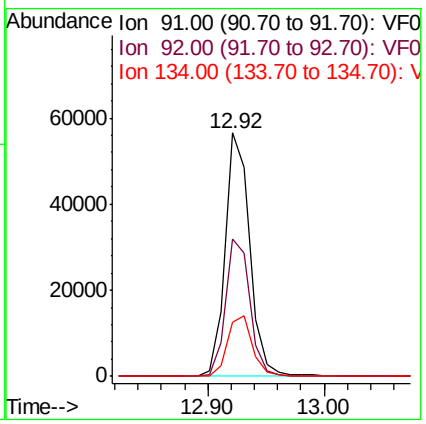


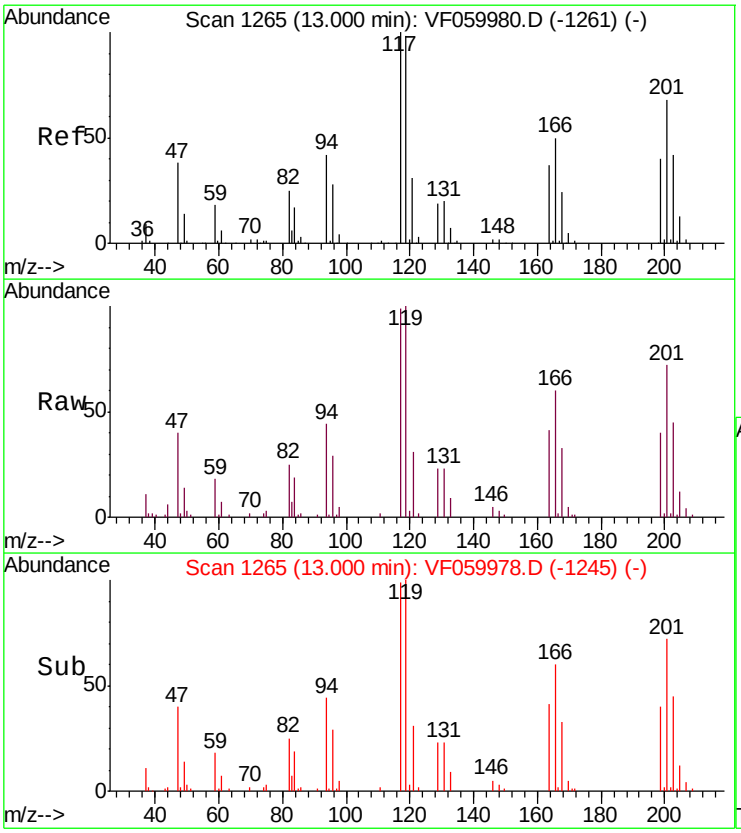
#89
n-Butylbenzene
Concen: 10.355 ug/l
RT: 12.92 min Scan# 1257
Delta R.T. -0.01 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 82460

Ion	Ratio	Lower	Upper
91	100		
92	56.6	28.7	86.3
134	22.1	13.3	39.9

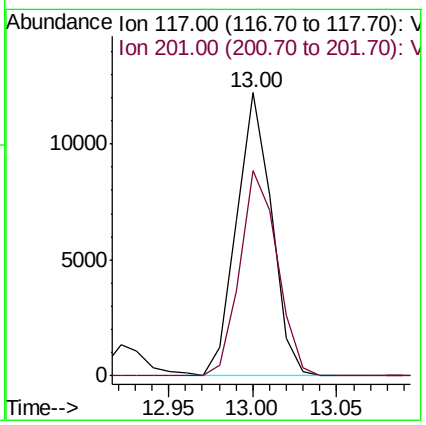


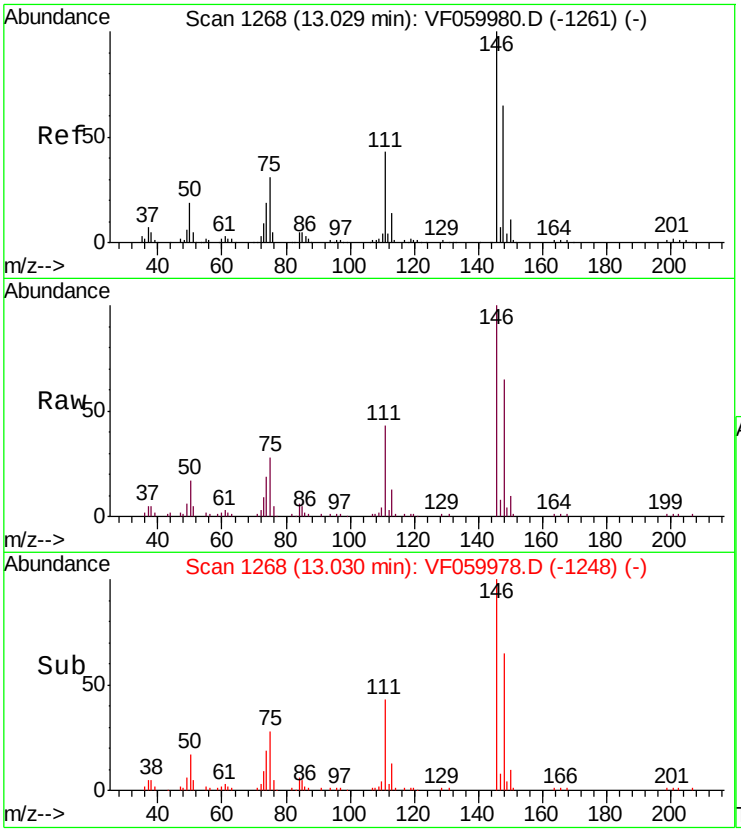


#90
Hexachloroethane
Concen: 9.484 ug/l
RT: 13.00 min Scan# 1265
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:117 Resp: 17580

Ion	Ratio	Lower	Upper
117	100		
201	72.4	34.5	103.5



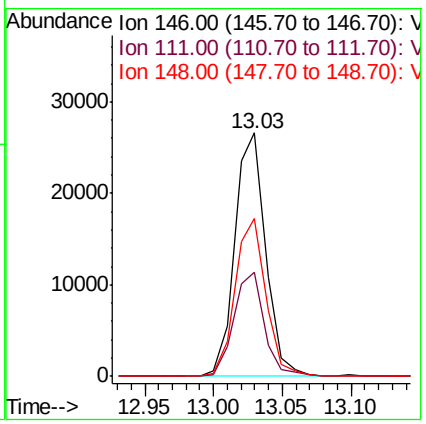


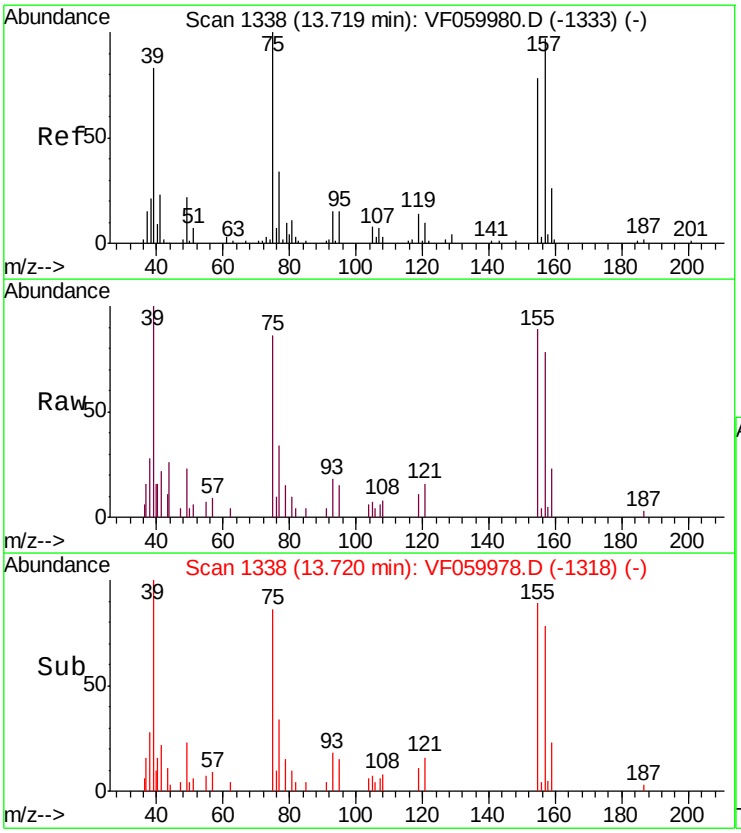
#91
1,2-Dichlorobenzene
Concen: 10.145 ug/l
RT: 13.03 min Scan# 1268
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:146 Resp: 41444

Ion	Ratio	Lower	Upper
146	100		
111	42.8	21.4	64.3
148	65.0	32.5	97.4

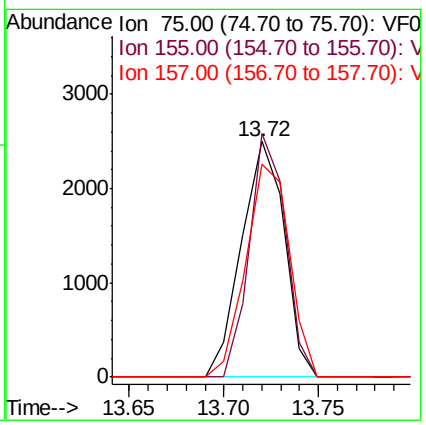


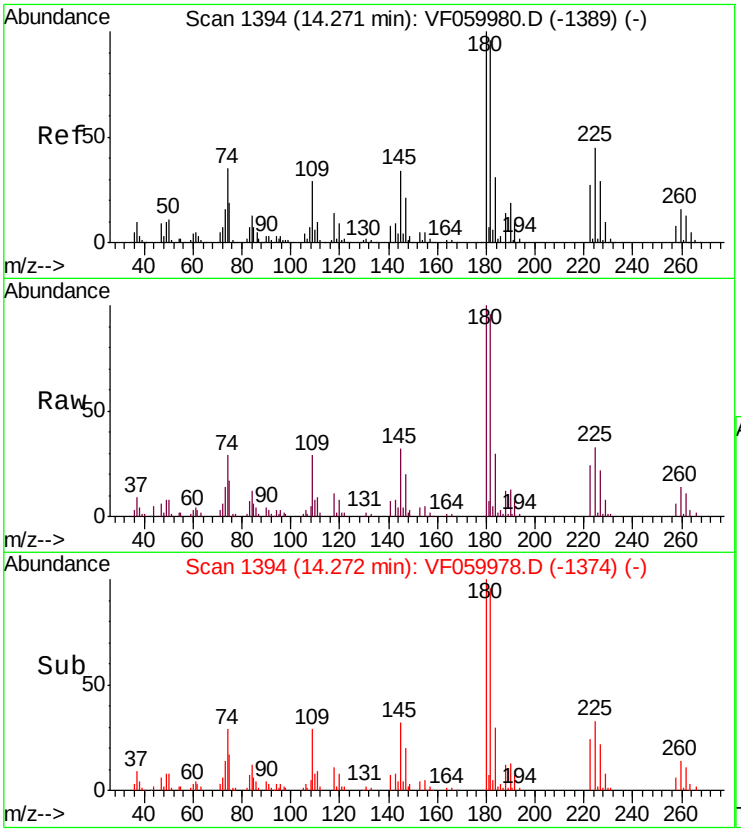


#92
1,2-Dibromo-3-Chloropropane
Concen: 8.554 ug/l
RT: 13.72 min Scan# 1338
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion: 75 Resp: 3915

Ion	Ratio	Lower	Upper
75	100		
155	107.4	38.9	116.7
157	90.5	50.8	152.5



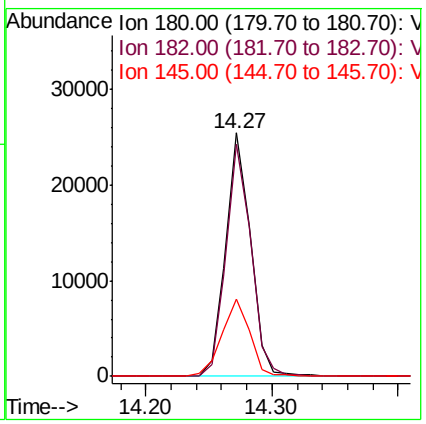


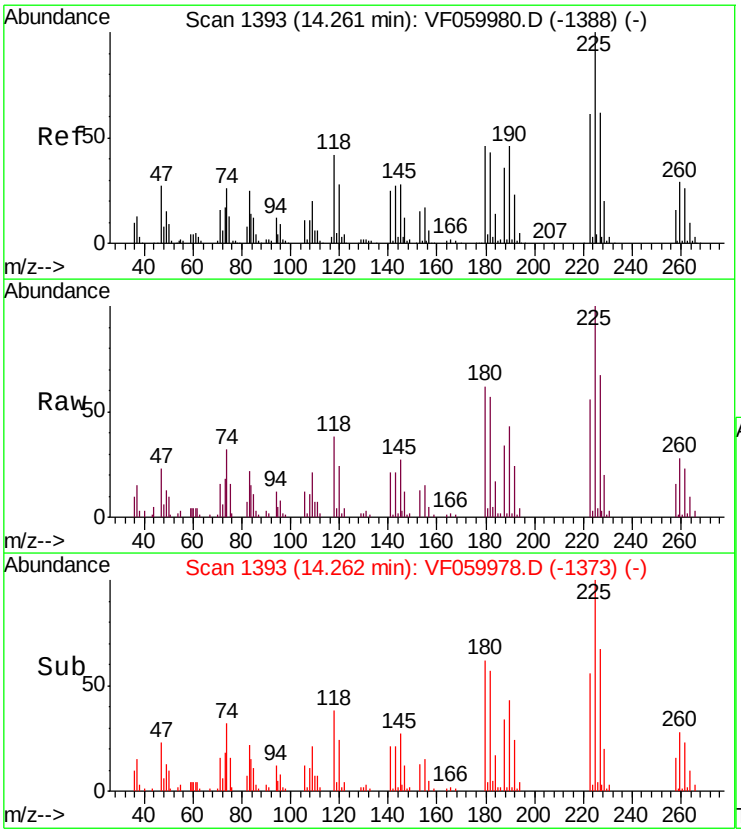
#93
1,2,4-Trichlorobenzene
Concen: 10.492 ug/l
RT: 14.27 min Scan# 1394
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:180 Resp: 34775

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.9	143.6
145	31.5	17.2	51.5

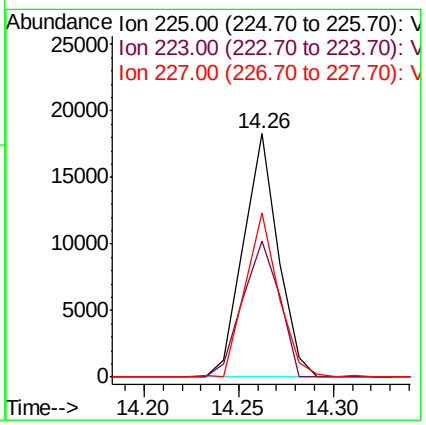


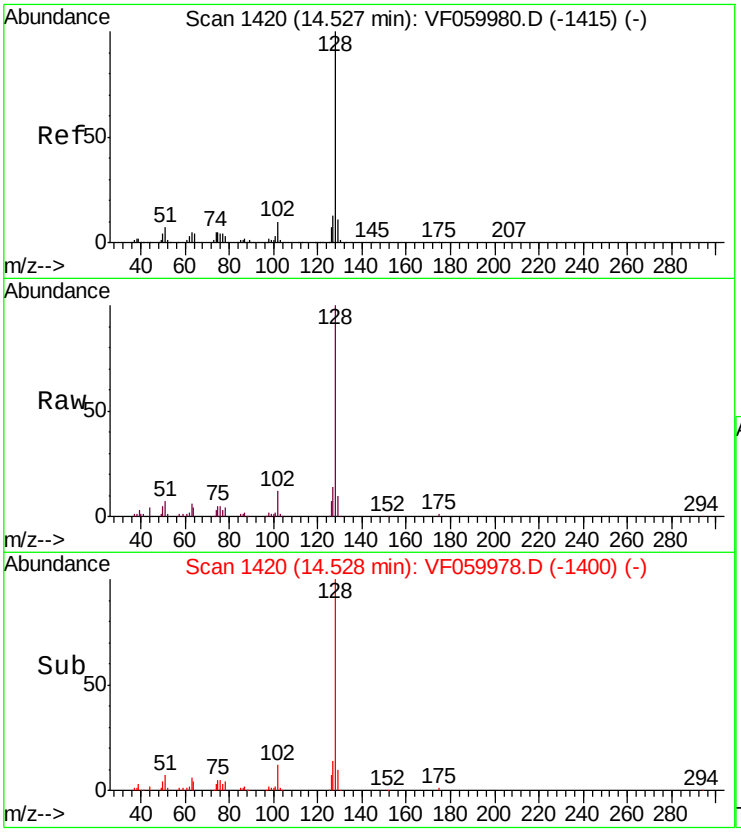


#94
Hexachlorobutadiene
Concen: 10.625 ug/l
RT: 14.26 min Scan# 1393
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:225 Resp: 23256

Ion	Ratio	Lower	Upper
225	100		
223	55.7	29.1	87.4
227	67.4	29.8	89.5



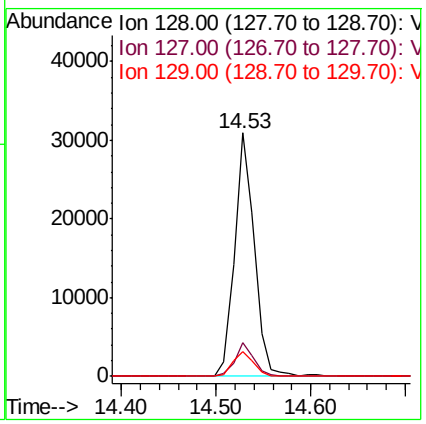


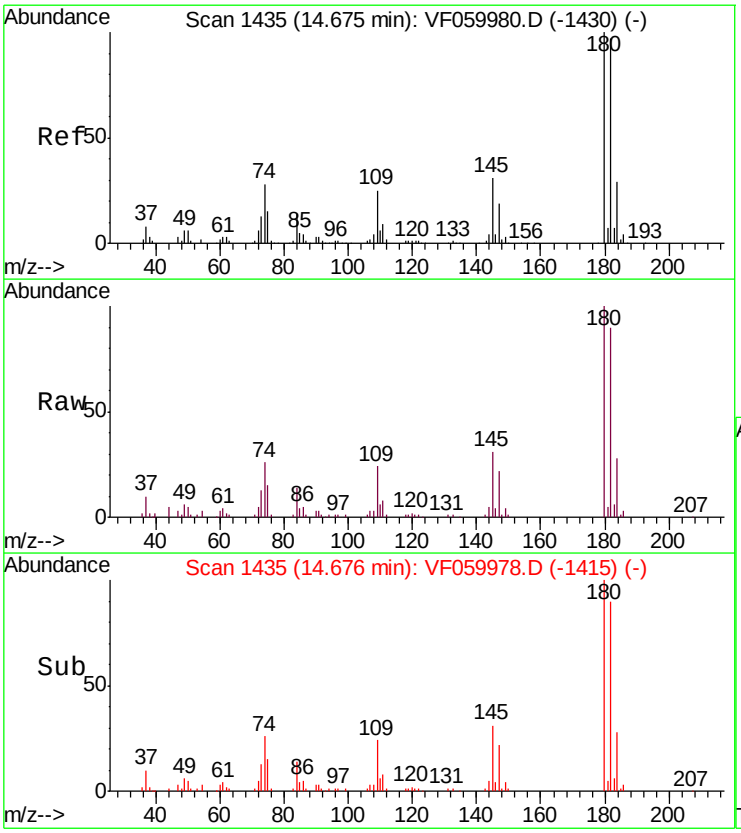
#95
Naphthalene
Concen: 9.306 ug/l
RT: 14.53 min Scan# 1420
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Instrument :
MSVOA_F
ClientSampleId :
VSTDICC010

Tgt Ion:128 Resp: 44860

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.2
129	10.3	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 10.213 ug/l
RT: 14.68 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VF059978.D
Acq: 17 Aug 2018 17:37

Tgt Ion:180 Resp: 32702

Ion	Ratio	Lower	Upper
180	100		
182	89.8	48.5	145.5
145	31.2	15.7	47.1