Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
Data File : VF059530.D
Acq On : 18 Jul 2018 23:33
Operator : VA/AP
Sample : J4035-07
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 01:36:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.02	168	257	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.84	114	61	50.00	ug/l	0.05
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.93
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.98	65	73	18.26	ug/l	-0.05
Spiked Amount 50.000			Recovery = 36.52%			
35) Dibromofluoromethane	4.33	113	75	141.96	ug/l	0.02
Spiked Amount 50.000			Recovery = 283.92%			
50) Toluene-d8	7.70	98	224	168.32	ug/l	-0.02
Spiked Amount 50.000			Recovery = 336.64%			
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount 50.000			Recovery = 0.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.96	85	60	19.055	ug/l #	41
3) Chloromethane	1.09	50	77	44.443	ug/l #	44
4) Vinyl Chloride	1.27	62	147	84.089	ug/l #	1
5) Bromomethane	1.47	94	77	63.556	ug/l #	3
6) Chloroethane	1.40	64	60	68.066	ug/l #	46
7) Trichlorofluoromethane	1.51	101	63	14.725	ug/l #	20
11) Tert butyl alcohol	2.81	59	60	362.156	ug/l #	1
12) 1,1-Dichloroethene	1.87	96	171	88.995	ug/l #	1
13) Acrolein	1.98	56	73	1234.070	ug/l #	12
14) Allyl chloride	2.17	41	132	55.048	ug/l #	1
15) Acrylonitrile	3.03	53	62	184.883	ug/l #	3
16) Acetone	2.31	43	140	232.589	ug/l #	64
17) Carbon Disulfide	1.87	76	73	14.826	ug/l #	74
18) Methyl Acetate	2.46	43	82	68.270	ug/l #	67
19) Methyl tert-butyl Ether	2.47	73	117	19.410	ug/l #	59
20) Methylene Chloride	2.29	84	63	33.417	ug/l #	3
21) trans-1,2-Dichloroethene	2.39	96	63	35.462	ug/l #	1
22) Diisopropyl ether	2.98	45	105	15.580	ug/l #	37
23) Vinyl Acetate	3.33	43	92	23.361	ug/l #	84
24) 1,1-Dichloroethane	2.97	63	76	18.261	ug/l #	91
25) 2-Butanone	4.50	43	80	86.209	ug/l #	60
26) 2,2-Dichloropropane	3.74	77	241	87.528	ug/l #	62
27) cis-1,2-Dichloroethene	3.55	96	63	30.470	ug/l	1
29) Tetrahydrofuran	4.35	42	87	228.542	ug/l #	38
30) Chloroform	4.17	83	68	11.310	ug/l #	17
31) Cyclohexane	3.96	56	60	27.833	ug/l #	15
32) 1,1,1-Trichloroethane	4.17	97	59	15.101	ug/l #	21
36) 1,1-Dichloropropene	4.65	75	64	104.821	ug/l #	45
37) Ethyl Acetate	4.37	43	202	687.387	ug/l #	41
38) Carbon Tetrachloride	4.32	117	65	92.897	ug/l #	12
40) Benzene	4.86	78	75	63.317	ug/l #	1
41) Methacrylonitrile	5.01	41	61	348.383	ug/l #	27
42) 1,2-Dichloroethane	5.25	62	66	84.827	ug/l	85
43) Isopropyl Acetate	7.15	43	210	478.646	ug/l #	51

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
Data File : VF059530.D
Acq On : 18 Jul 2018 23:33
Operator : VA/AP
Sample : J4035-07
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Jul 19 01:36:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
44) Trichloroethene	5.89	130	69	157.371 ug/l	1
45) 1,2-Dichloropropane	6.46	63	121	368.035 ug/l #	42
46) Dibromomethane	6.26	93	79	263.852 ug/l #	3
48) Methyl methacrylate	6.95	41	134	427.647 ug/l #	13
49) 1,4-Dioxane	6.55	88	75	Below Cal #	54
51) 4-Methyl-2-Pentanone	8.52	43	99	318.328 ug/l #	40
52) Toluene	7.77	92	66	76.827 ug/l #	1
53) t-1,3-Dichloropropene	8.52	75	98	138.237 ug/l #	43
54) cis-1,3-Dichloropropene	7.47	75	181	256.418 ug/l #	61
55) 1,1,2-Trichloroethane	8.56	97	66	198.284 ug/l #	15
56) Ethyl methacrylate	8.97	69	83	201.073 ug/l #	59
57) 1,3-Dichloropropane	8.99	76	63	107.039 ug/l #	42
58) 2-Chloroethyl Vinyl ether	7.78	63	66	1811.032 ug/l	100
59) 2-Hexanone	9.73	43	87	370.147 ug/l #	30
61) 1,2-Dibromoethane	9.20	107	60	145.274 ug/l #	2

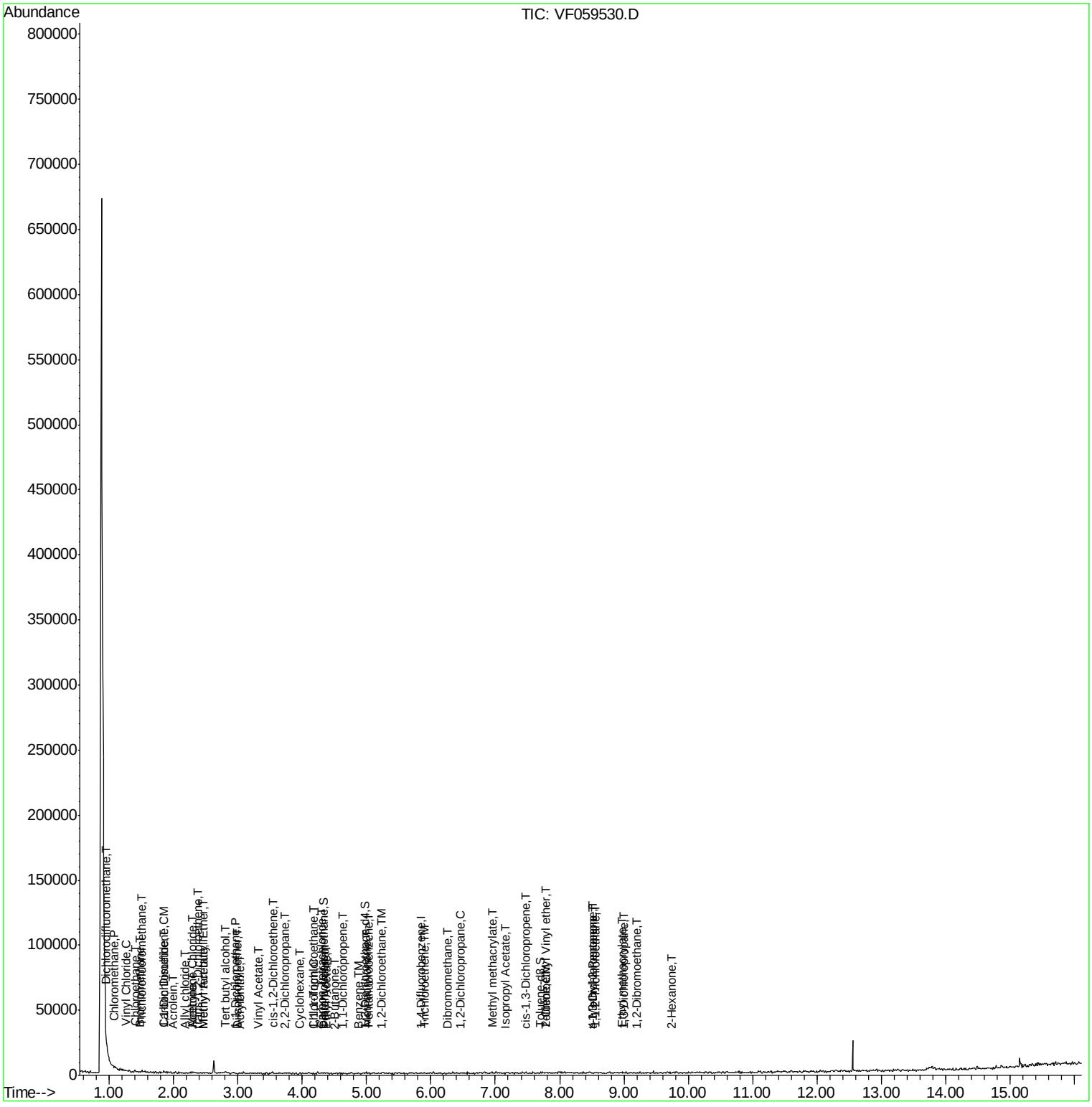
(#) = qualifier out of range (m) = manual integration (+) = signals summed

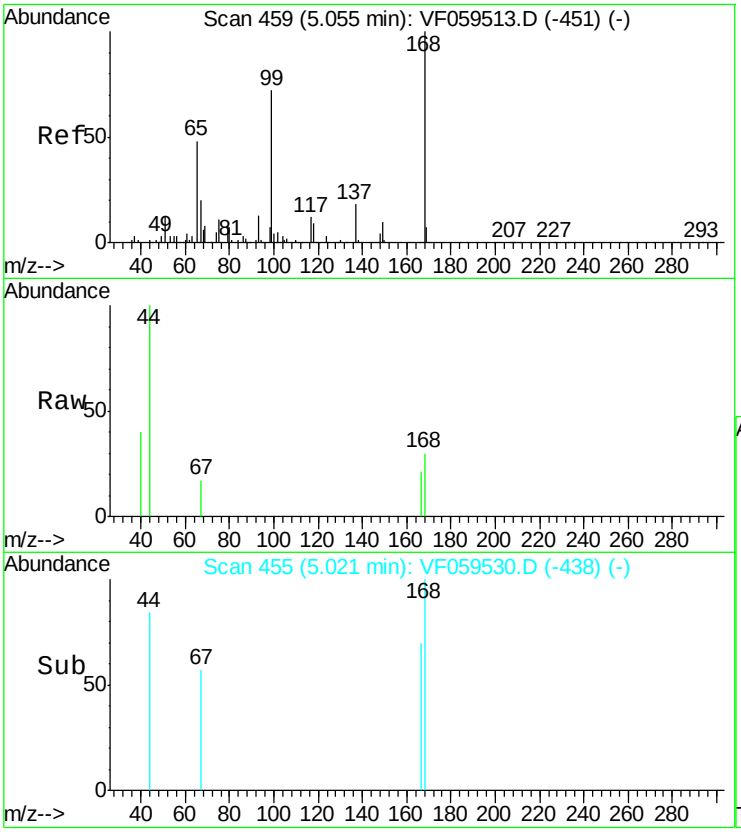
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF071818\
Data File : VF059530.D
Acq On : 18 Jul 2018 23:33
Operator : VA/AP
Sample : J4035-07
Misc : 5.13g/5mL/MSVOA F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Jul 19 01:36:33 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F071718S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 18 04:09:10 2018
Response via : Initial Calibration



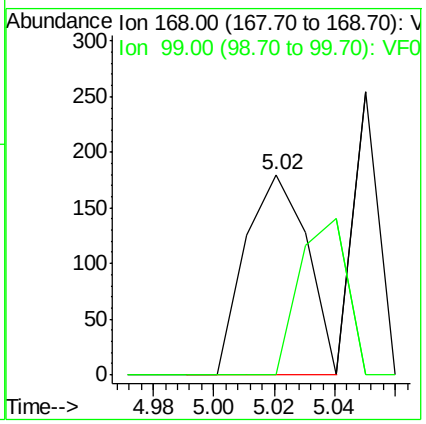


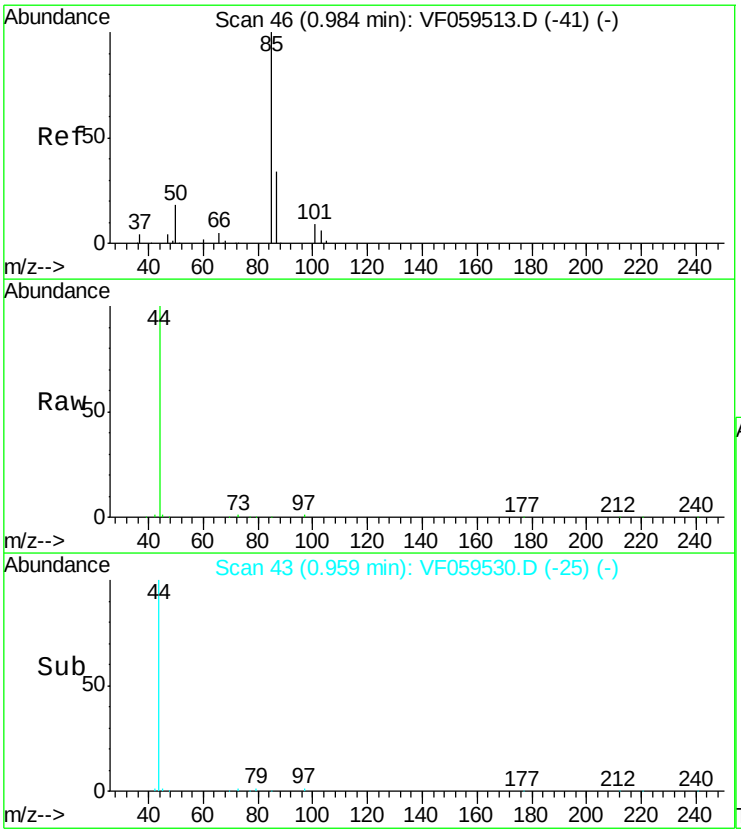
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.02 min Scan# 455
Delta R.T. -0.03 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 257

Ion	Ratio	Lower	Upper
168	100		
99	0.0	57.6	86.4#

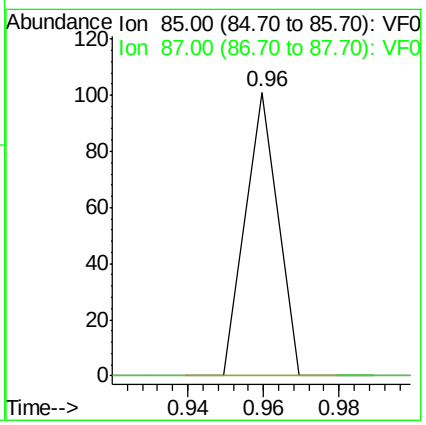


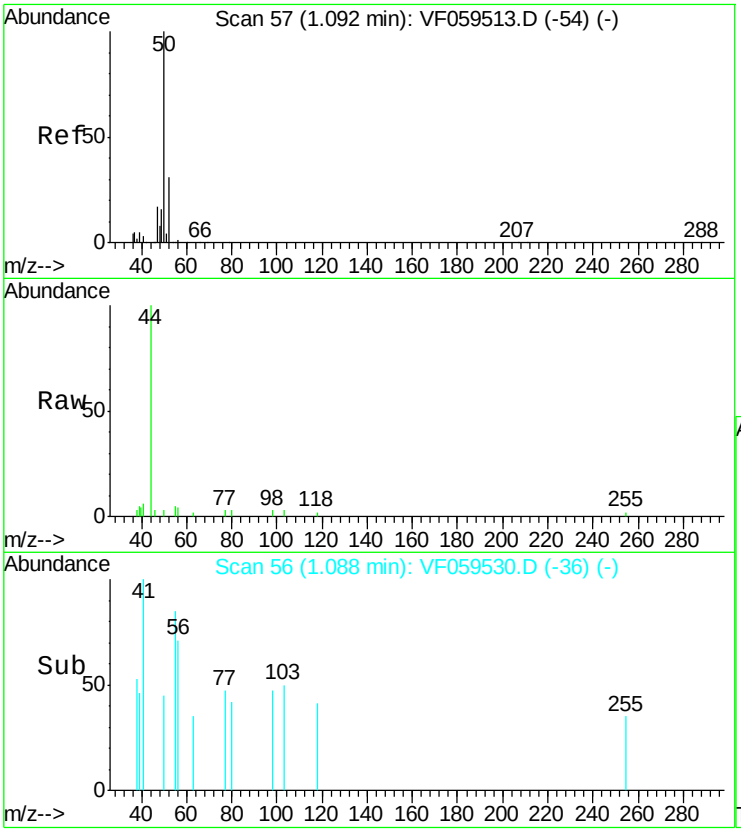


#2
Dichlorodifluoromethane
Concen: 19.055 ug/l
RT: 0.96 min Scan# 43
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 85 Resp: 60

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.9	50.6#



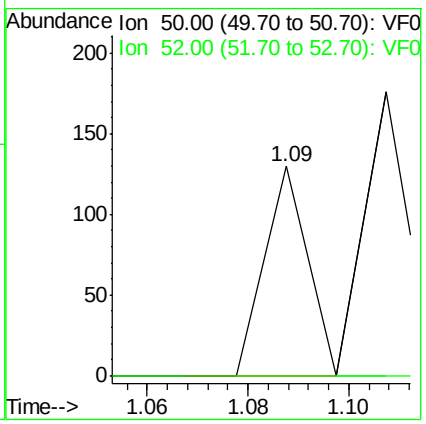


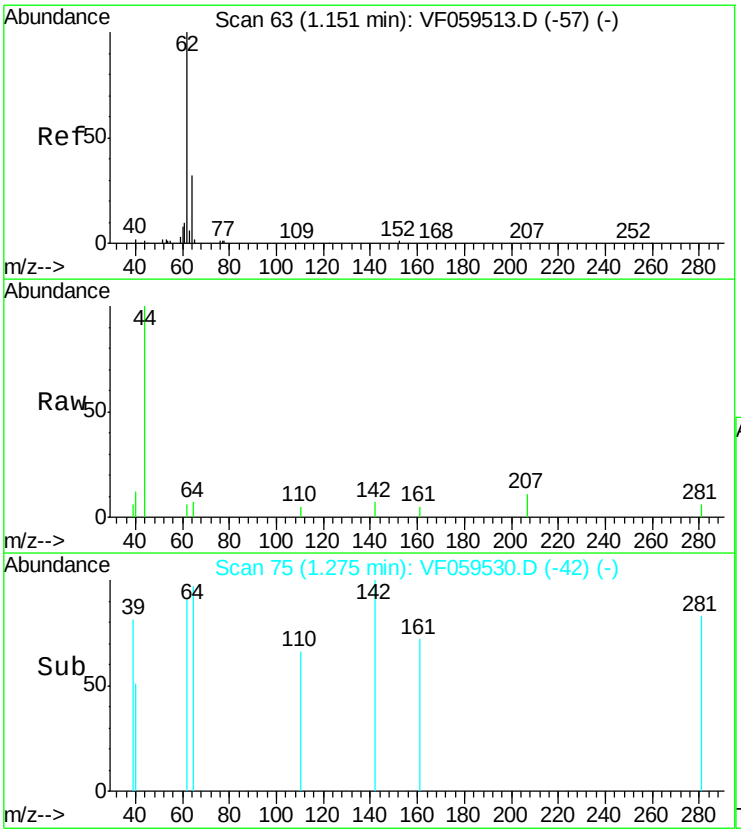
#3
Chloromethane
Concen: 44.443 ug/l
RT: 1.09 min Scan# 56
Delta R.T. -0.00 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 77

Ion	Ratio	Lower	Upper
50	100		
52	0.0	24.6	37.0#

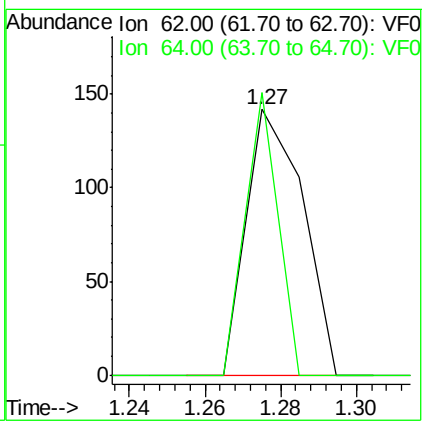


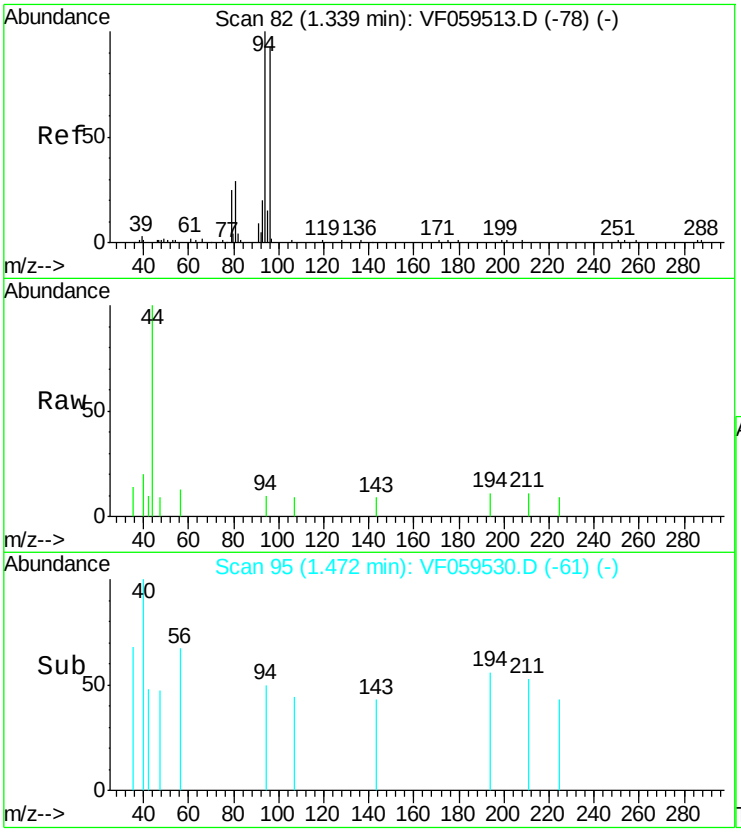


#4
Vinyl Chloride
Concen: 84.089 ug/l
RT: 1.27 min Scan# 75
Delta R.T. 0.12 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 62 Resp: 147

Ion	Ratio	Lower	Upper
62	100		
64	106.3	25.7	38.5#



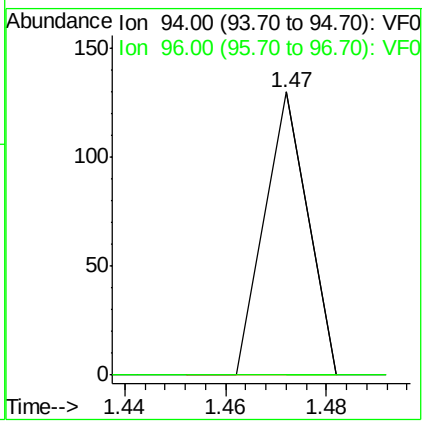


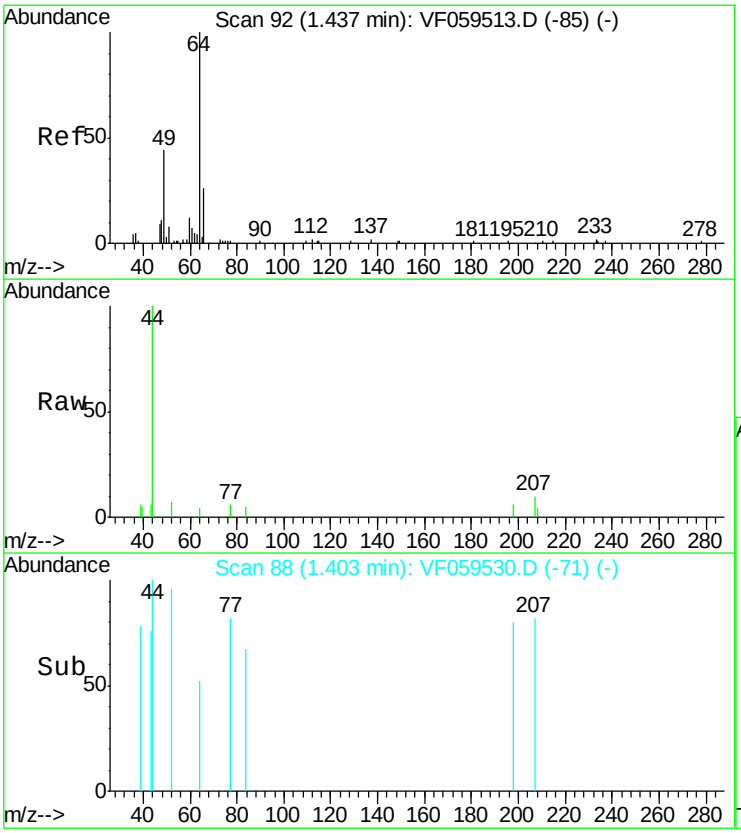
#5
Bromomethane
Concen: 63.556 ug/l
RT: 1.47 min Scan# 95
Delta R.T. 0.13 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 94 Resp: 77

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.2	111.2#

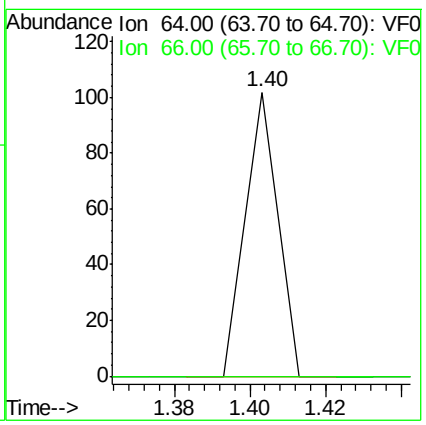


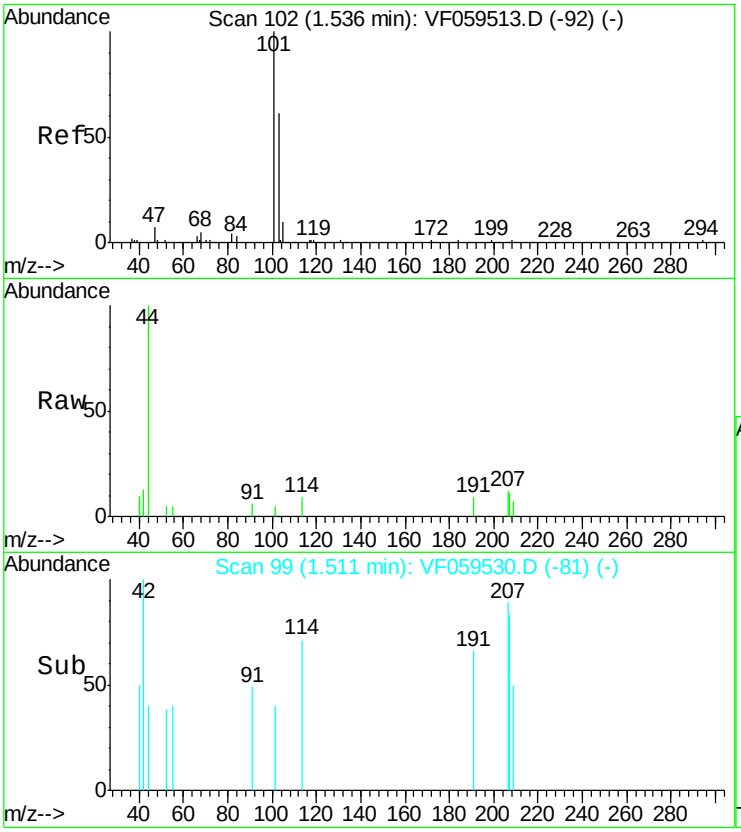


#6
Chloroethane
Concen: 68.066 ug/l
RT: 1.40 min Scan# 88
Delta R.T. -0.03 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 64 Resp: 60

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.9	34.3#



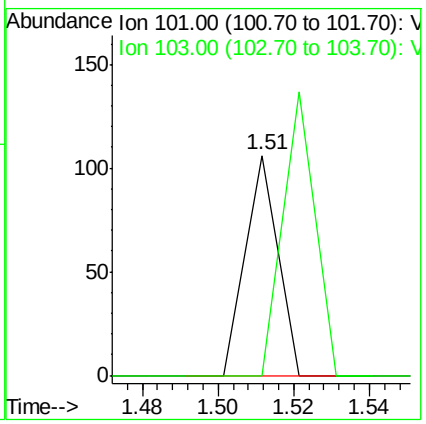


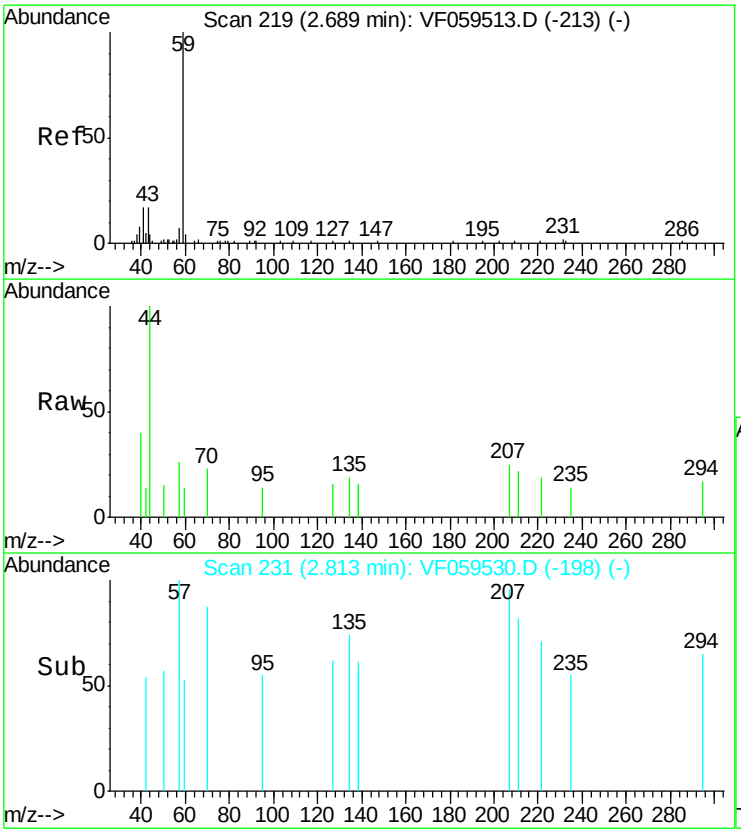
#7
Trichlorofluoromethane
Concen: 14.725 ug/l
RT: 1.51 min Scan# 99
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:101 Resp: 63

Ion	Ratio	Lower	Upper
101	100		
103	0.0	48.6	72.8#

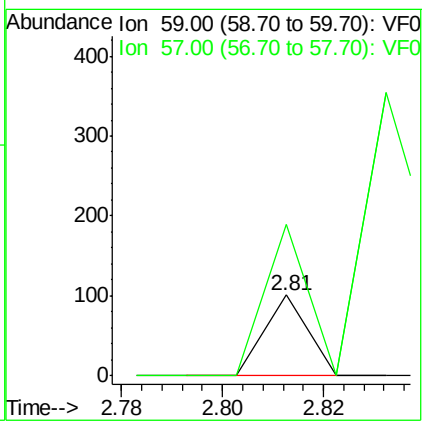


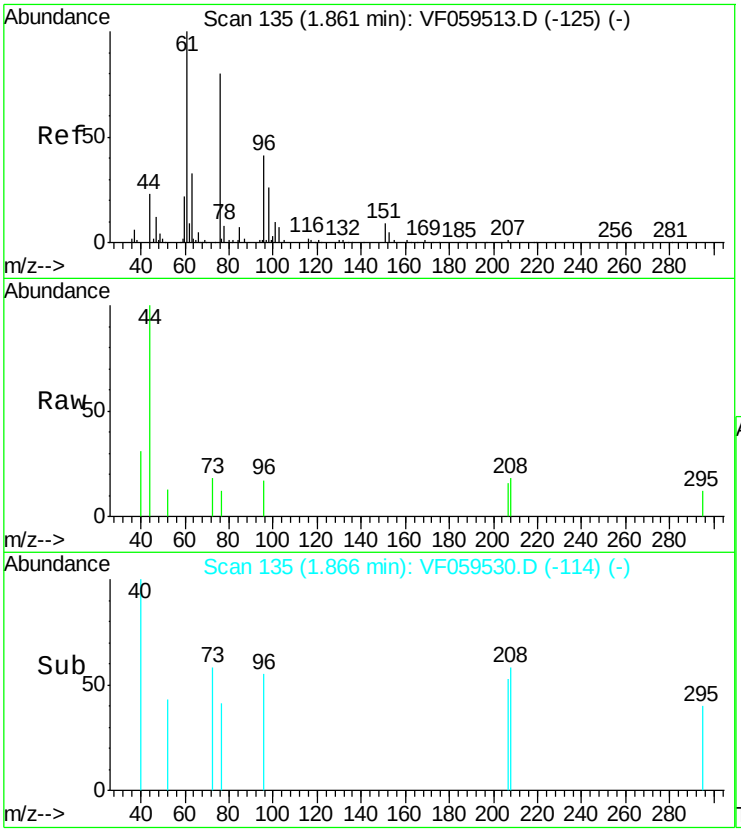


#11
Tert butyl alcohol
Concen: 362.156 ug/l
RT: 2.81 min Scan# 231
Delta R.T. 0.12 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 59 Resp: 60

Ion	Ratio	Lower	Upper
59	100		
57	187.1	7.7	11.5#



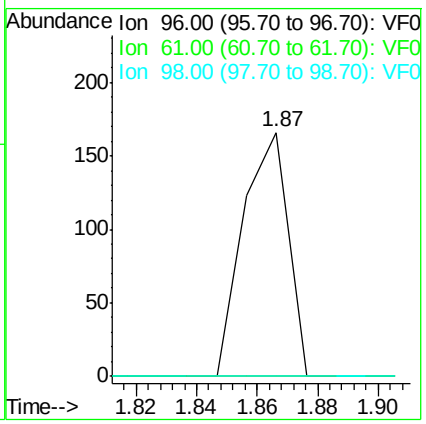


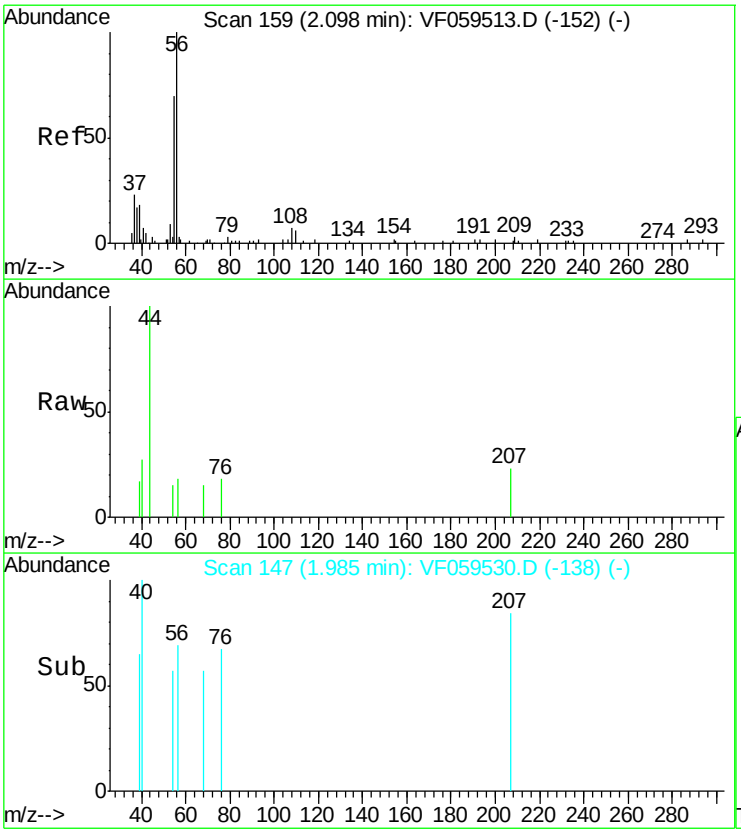
#12
1,1-Dichloroethene
Concen: 88.995 ug/l
RT: 1.87 min Scan# 135
Delta R.T. 0.01 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 96 Resp: 171

Ion	Ratio	Lower	Upper
96	100		
61	0.0	194.3	291.5#
98	0.0	50.3	75.5#

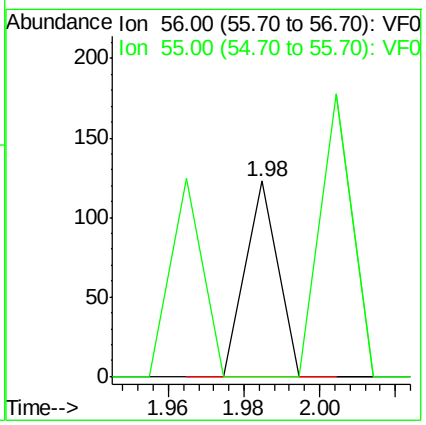


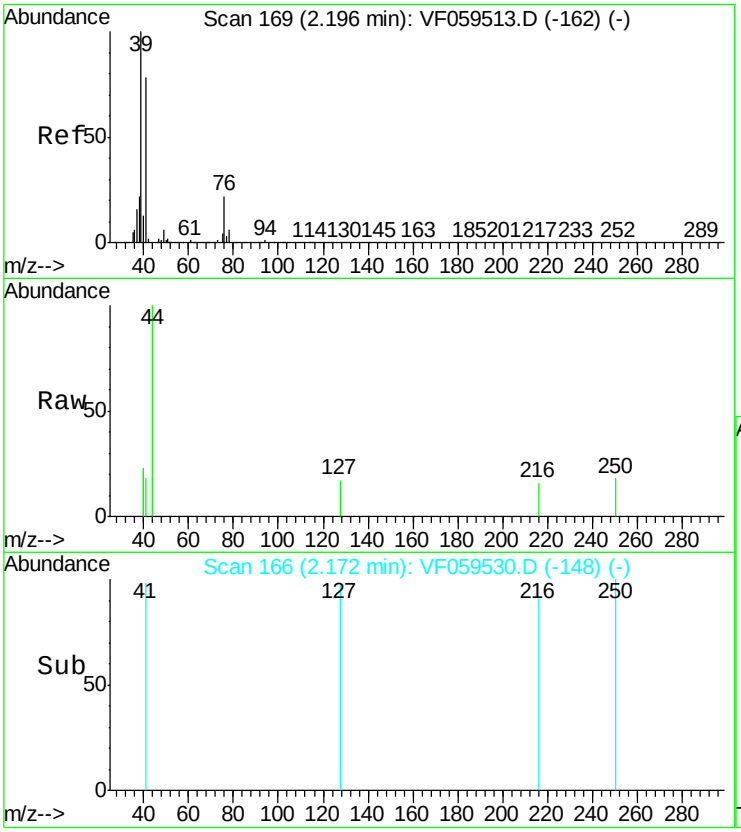


#13
Acrolein
Concen: 1234.070 ug/l
RT: 1.98 min Scan# 147
Delta R.T. -0.11 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 56 Resp: 73

Ion	Ratio	Lower	Upper
56	100		
55	0.0	59.4	89.2#



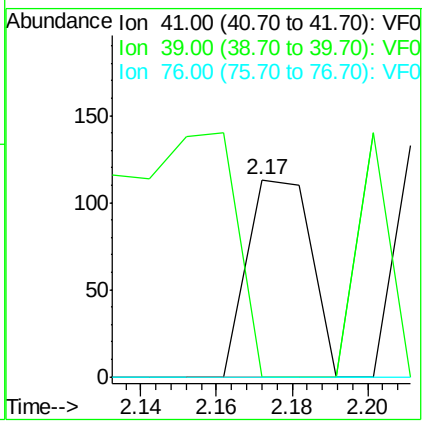


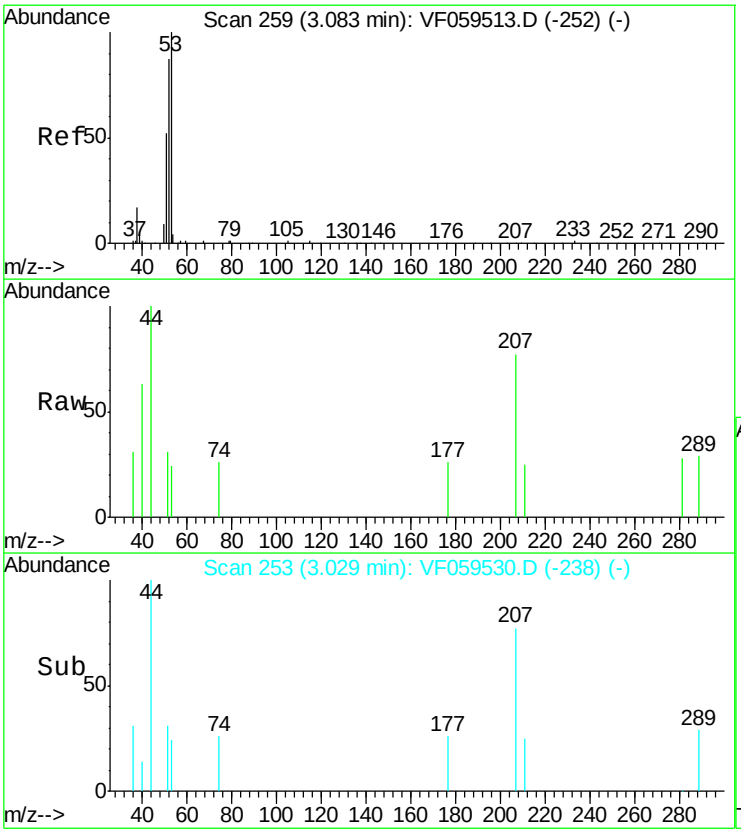
#14
Allyl chloride
Concen: 55.048 ug/l
RT: 2.17 min Scan# 166
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 41 Resp: 132

Ion	Ratio	Lower	Upper
41	100		
39	0.0	103.0	154.4#
76	0.0	22.6	34.0#

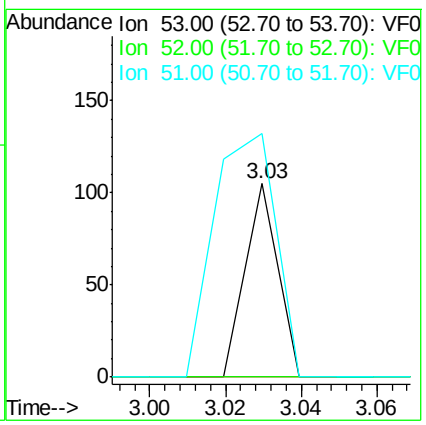


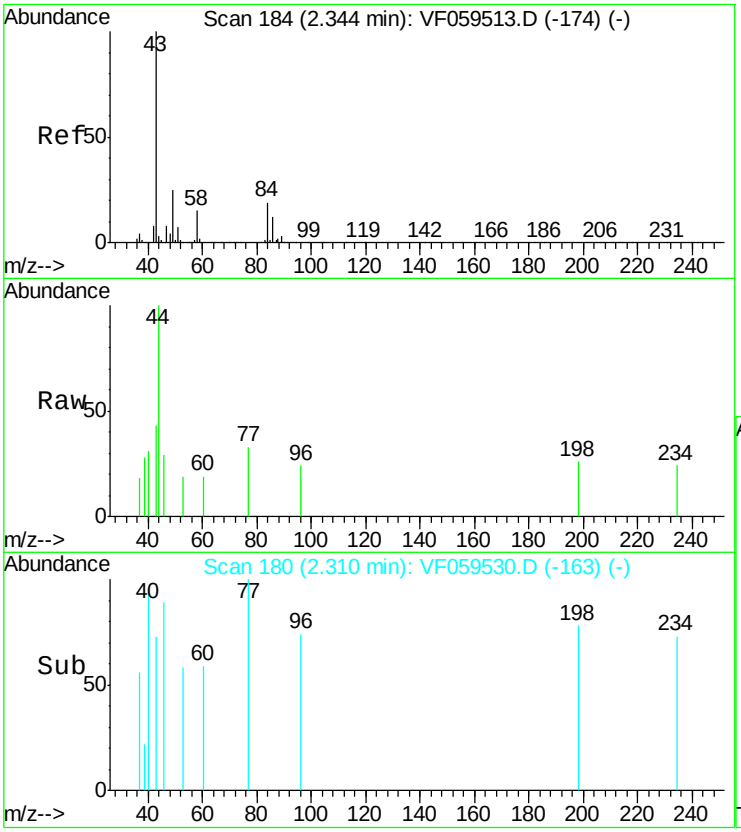


#15
Acrylonitrile
Concen: 184.883 ug/l
RT: 3.03 min Scan# 253
Delta R.T. -0.05 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 53 Resp: 62

Ion	Ratio	Lower	Upper
53	100		
52	0.0	70.1	105.1#
51	125.7	42.5	63.7#



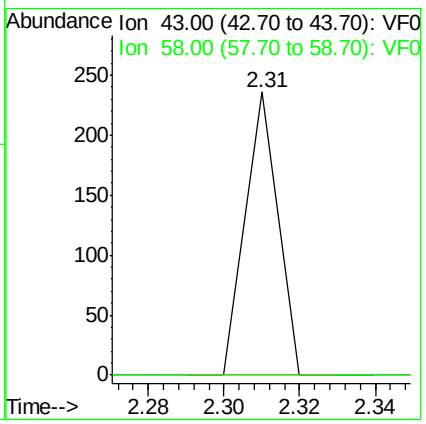


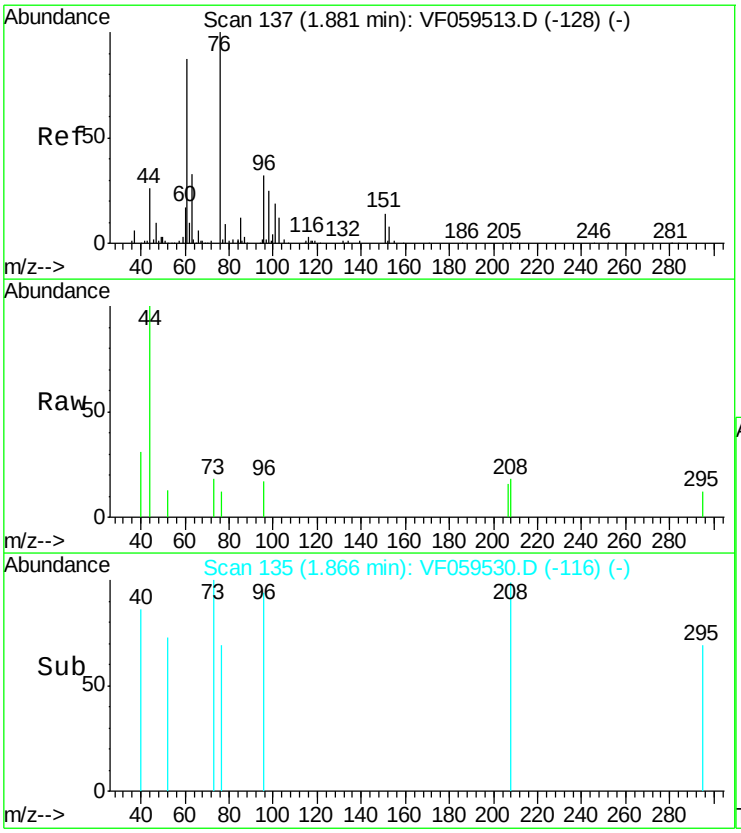
#16
Acetone
Concen: 232.589 ug/l
RT: 2.31 min Scan# 180
Delta R.T. -0.03 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 140

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.8	17.6#

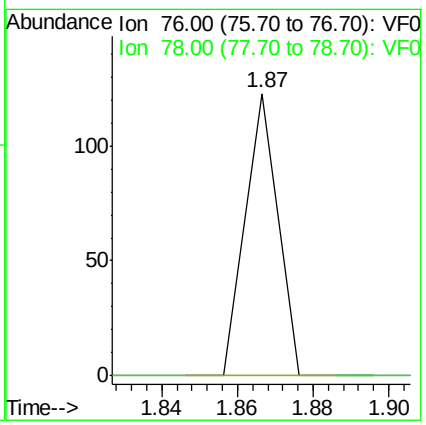


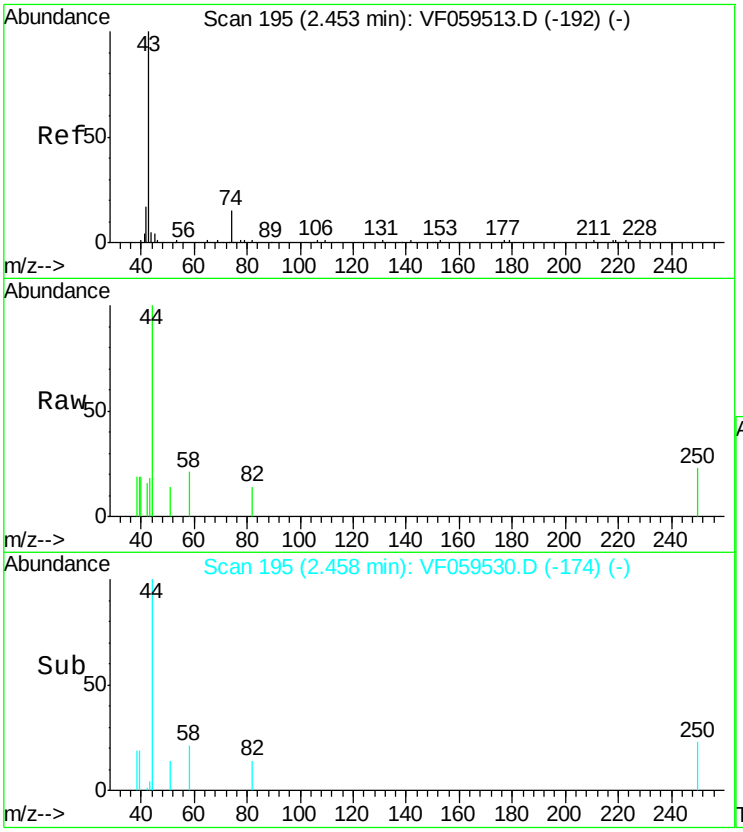


#17
Carbon Disulfide
Concen: 14.826 ug/l
RT: 1.87 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 76 Resp: 73

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.8	11.6#



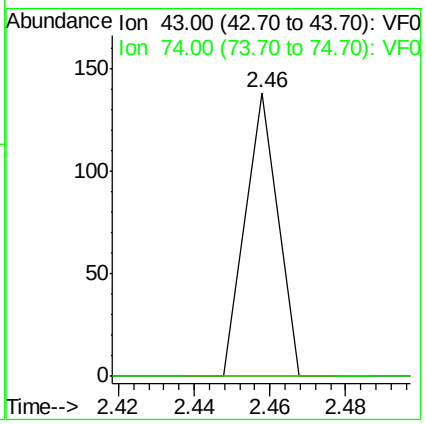


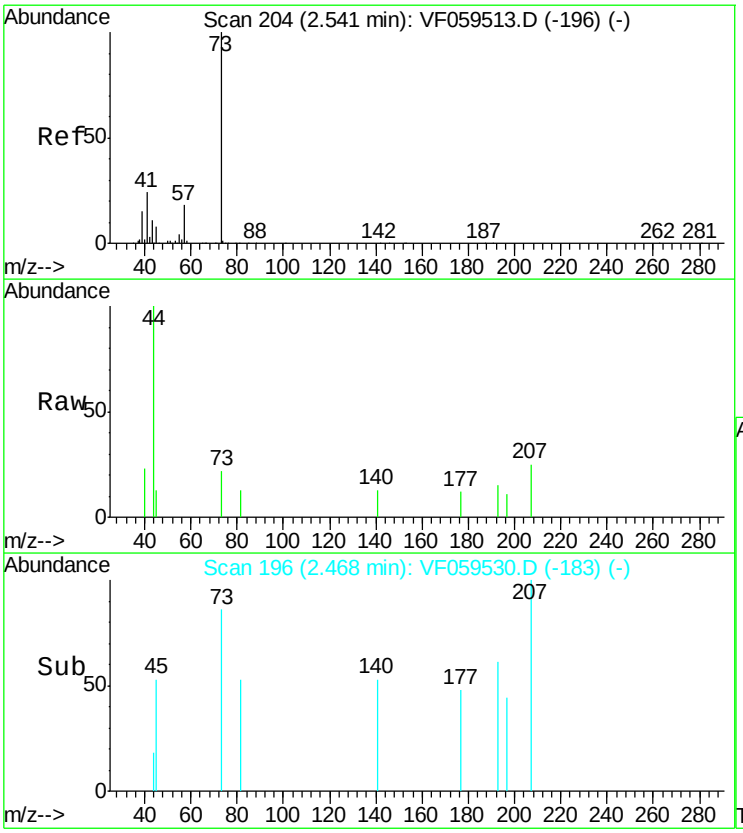
#18
Methyl Acetate
Concen: 68.270 ug/l
RT: 2.46 min Scan# 195
Delta R.T. 0.01 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 82

Ion	Ratio	Lower	Upper
43	100		
74	0.0	10.6	15.8#

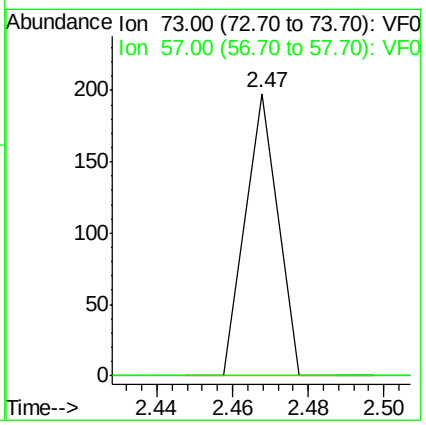


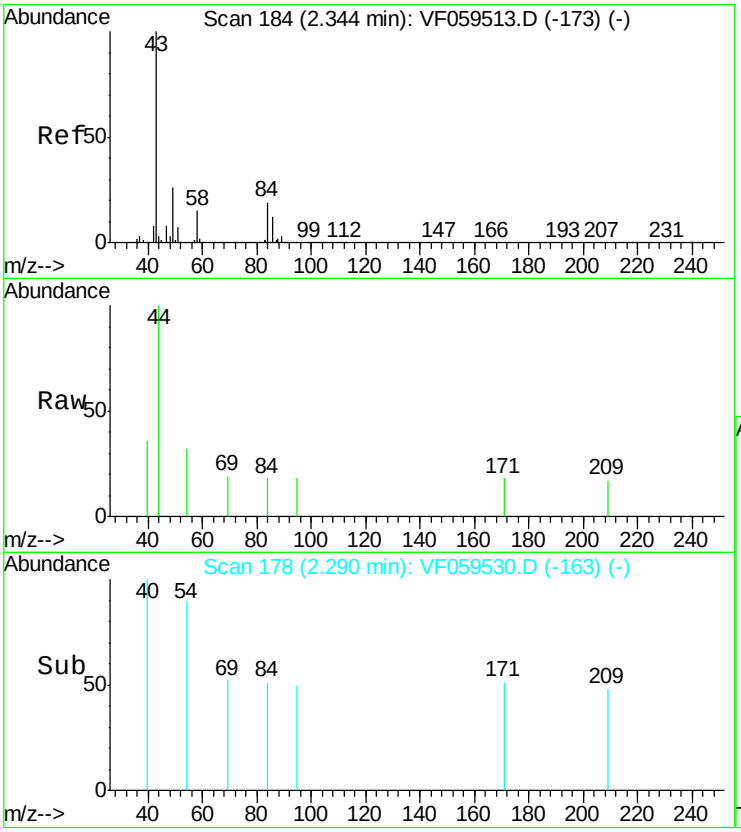


#19
Methyl tert-butyl Ether
Concen: 19.410 ug/l
RT: 2.47 min Scan# 196
Delta R.T. -0.07 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 73 Resp: 117

Ion	Ratio	Lower	Upper
73	100		
57	0.0	14.3	21.5#



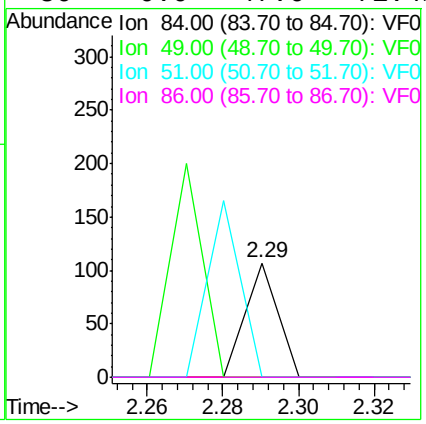


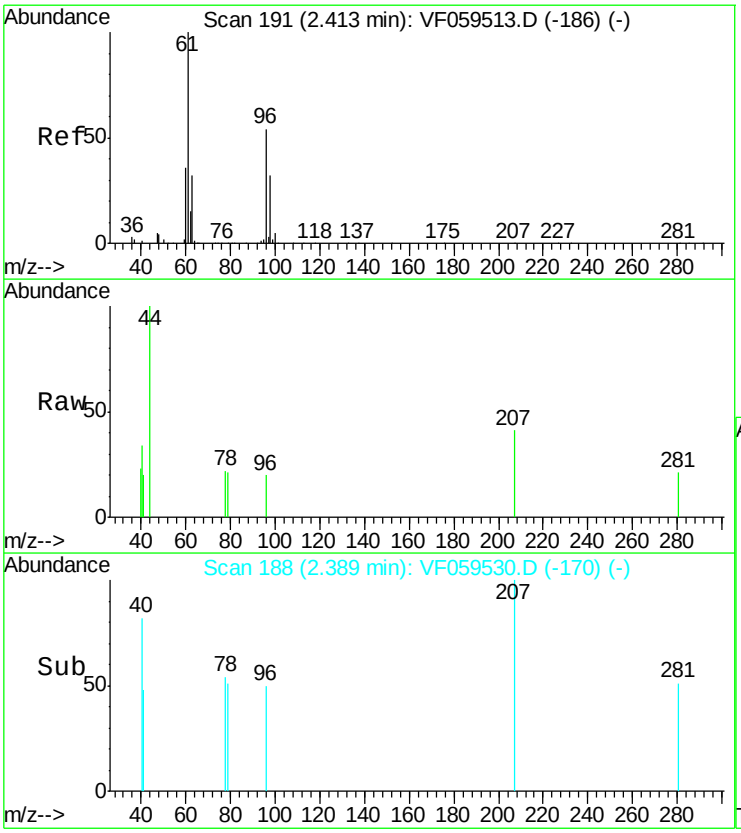
#20
Methylene Chloride
Concen: 33.417 ug/l
RT: 2.29 min Scan# 178
Delta R.T. -0.05 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 63

Ion	Ratio	Lower	Upper
84	100		
49	0.0	109.4	164.2#
51	0.0	30.5	45.7#
86	0.0	47.6	71.4#

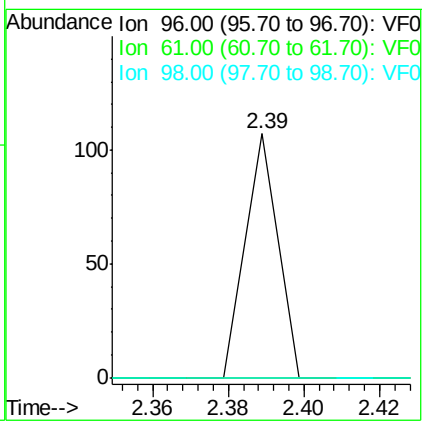


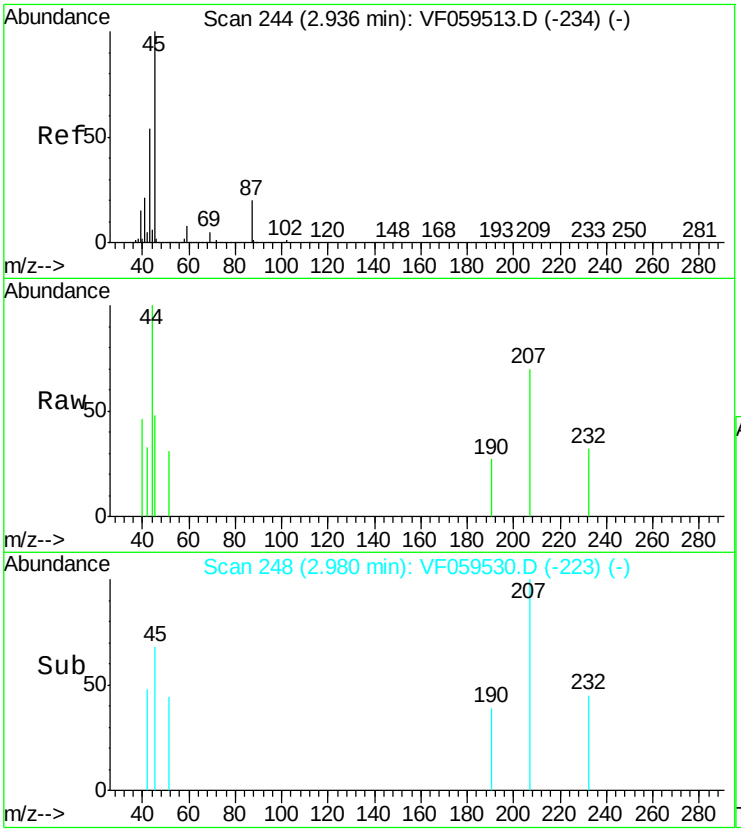


#21
trans-1,2-Dichloroethene
Concen: 35.462 ug/l
RT: 2.39 min Scan# 188
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 96 Resp: 63

Ion	Ratio	Lower	Upper
96	100		
61	0.0	149.8	224.8#
98	0.0	47.8	71.8#



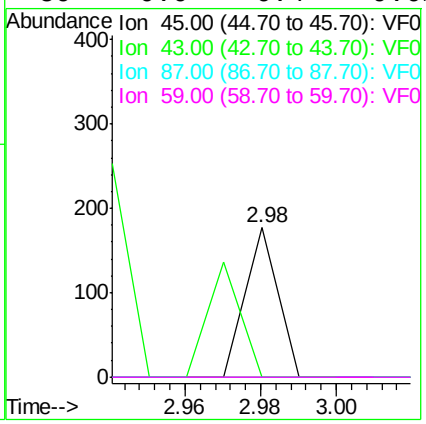


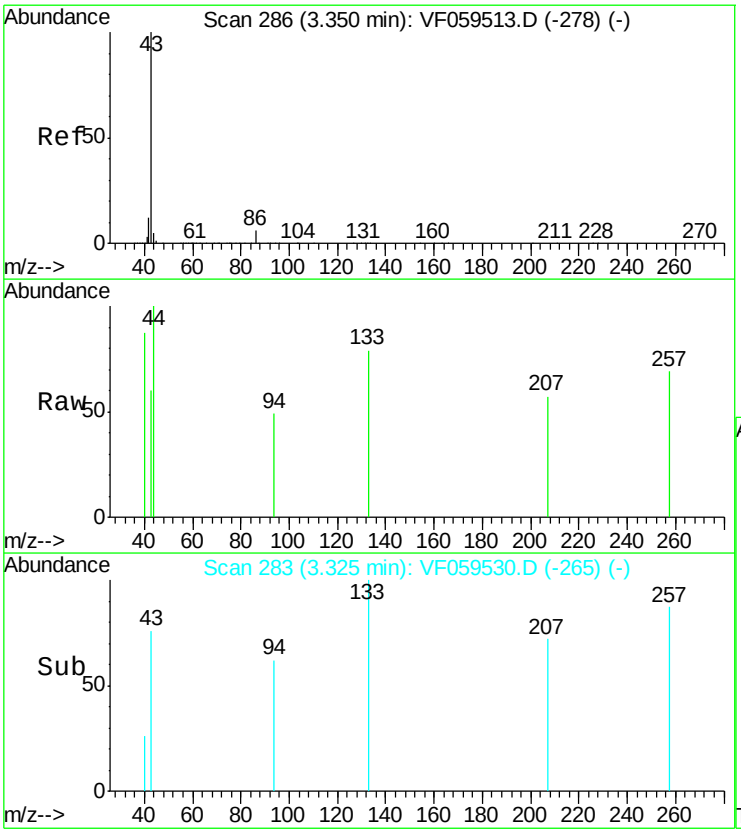
#22
Diisopropyl ether
Concen: 15.580 ug/l
RT: 2.98 min Scan# 248
Delta R.T. 0.04 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 45 Resp: 105

Ion	Ratio	Lower	Upper
45	100		
43	0.0	43.6	65.4#
87	0.0	15.6	23.4#
59	0.0	6.4	9.6#

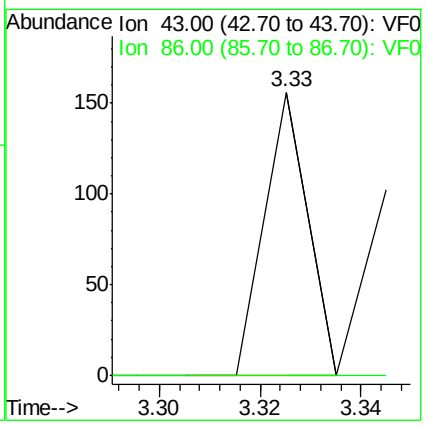


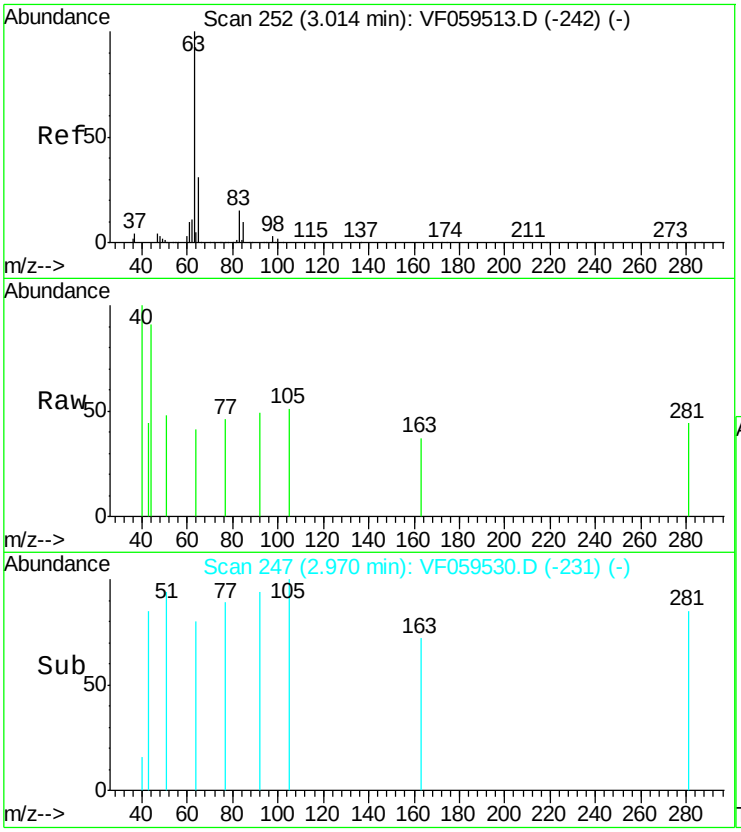


#23
Vinyl Acetate
Concen: 23.361 ug/l
RT: 3.33 min Scan# 283
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 43 Resp: 92

Ion	Ratio	Lower	Upper
43	100		
86	0.0	4.4	6.6#



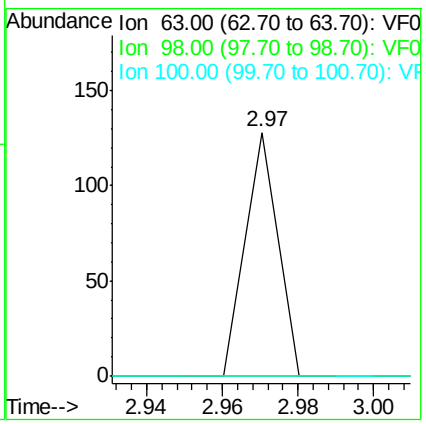


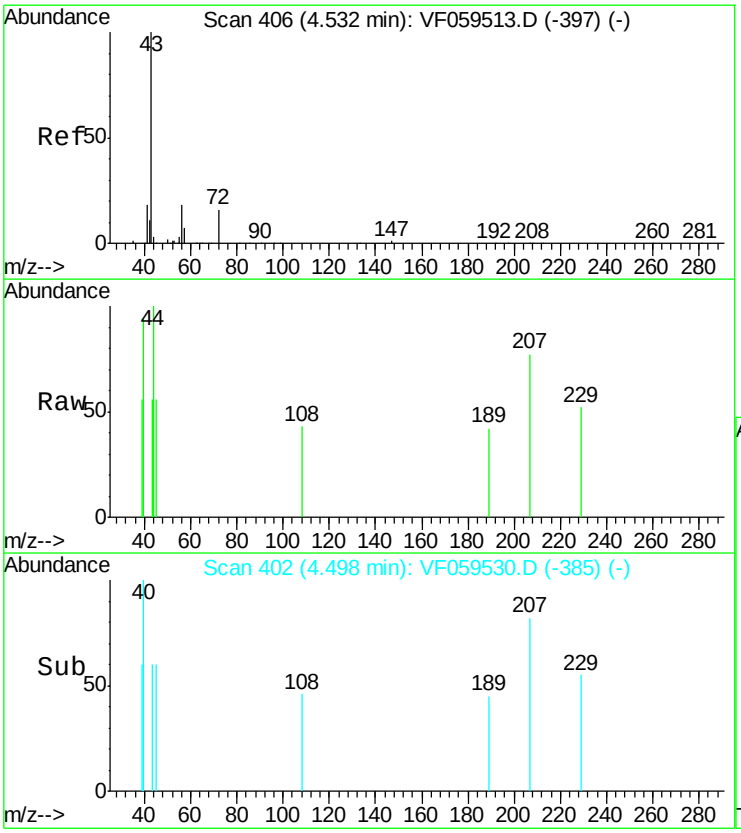
#24
1,1-Dichloroethane
Concen: 18.261 ug/l
RT: 2.97 min Scan# 247
Delta R.T. -0.04 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 76

Ion	Ratio	Lower	Upper
63	100		
98	0.0	1.8	5.4#
100	0.0	1.3	3.8#

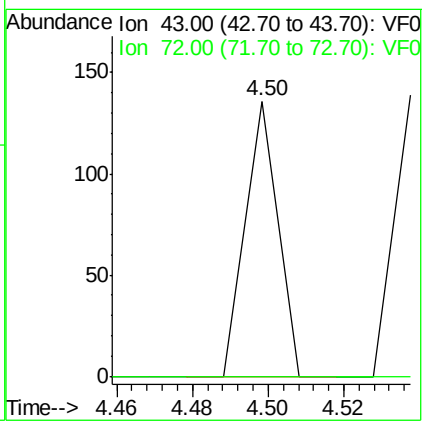


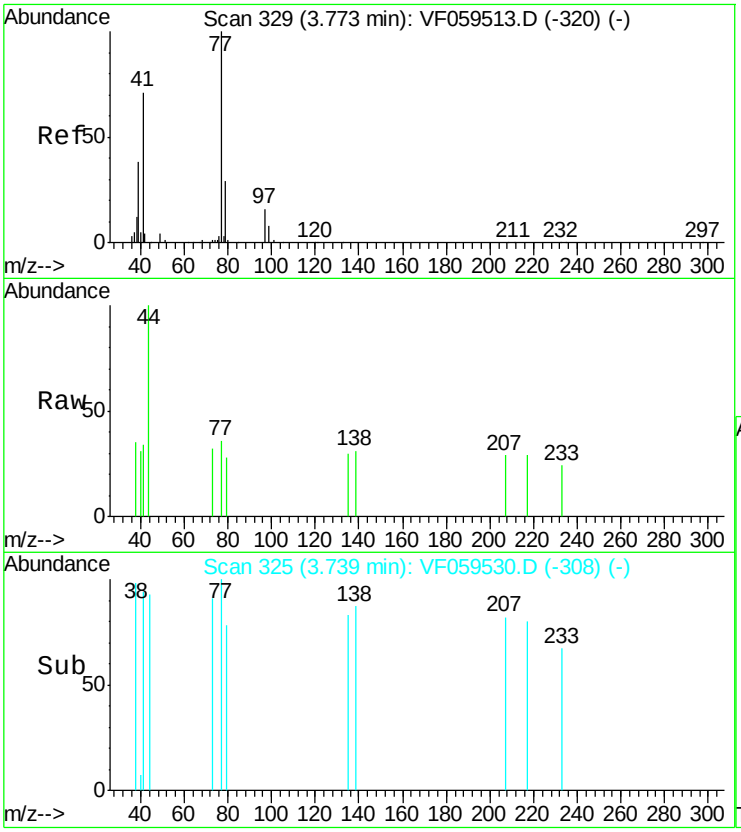


#25
2-Butanone
Concen: 86.209 ug/l
RT: 4.50 min Scan# 402
Delta R.T. -0.03 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 43 Resp: 80

Ion	Ratio	Lower	Upper
43	100		
72	0.0	14.2	21.4#



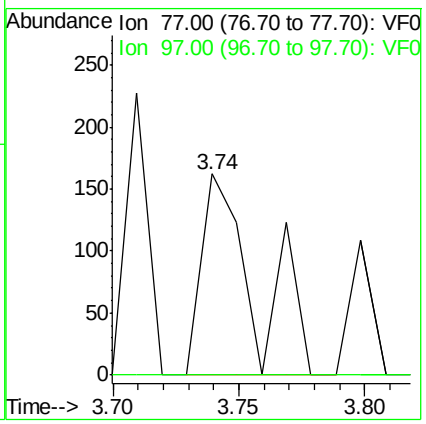


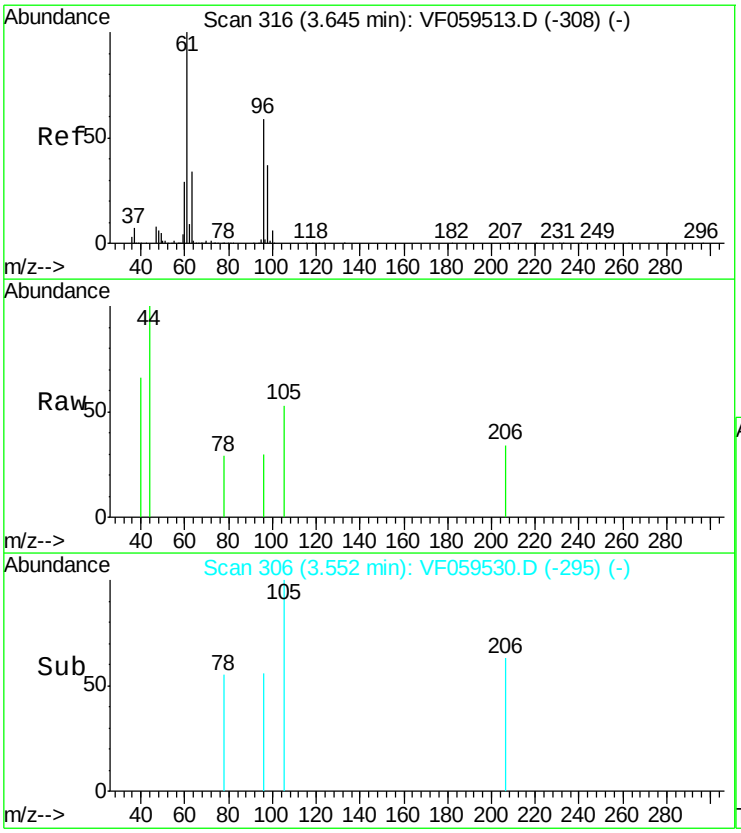
#26
2,2-Dichloropropane
Concen: 87.528 ug/l
RT: 3.74 min Scan# 325
Delta R.T. -0.03 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 77 Resp: 241

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.1	24.3#

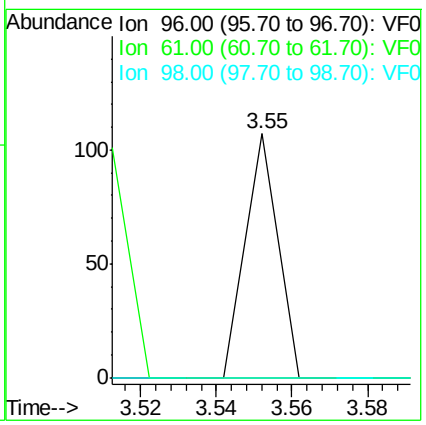


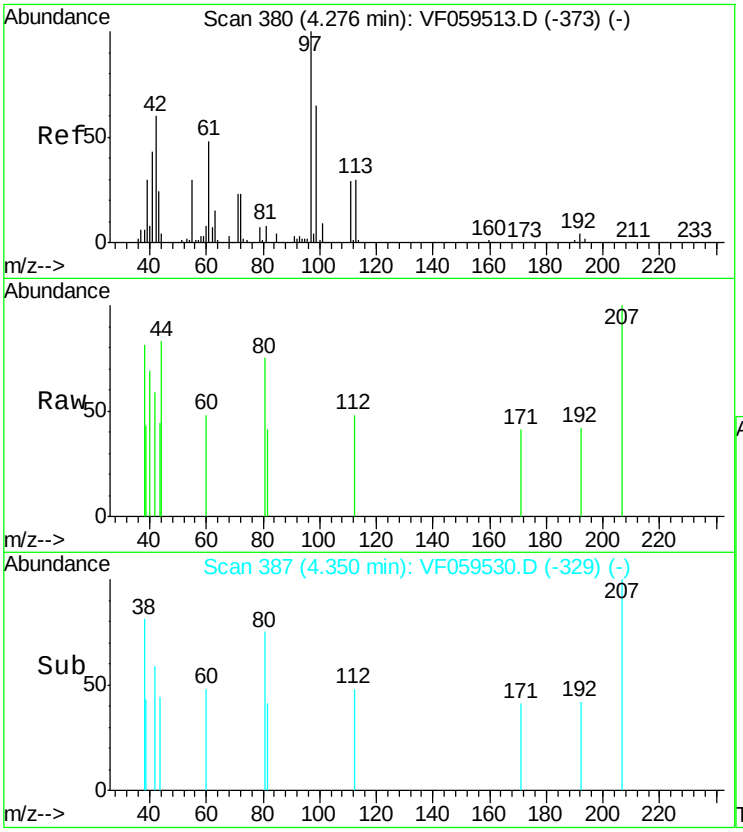


#27
cis-1,2-Dichloroethene
Concen: 30.470 ug/l
RT: 3.55 min Scan# 306
Delta R.T. -0.09 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 96 Resp: 63

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	339.0
98	0.0	0.0	125.4



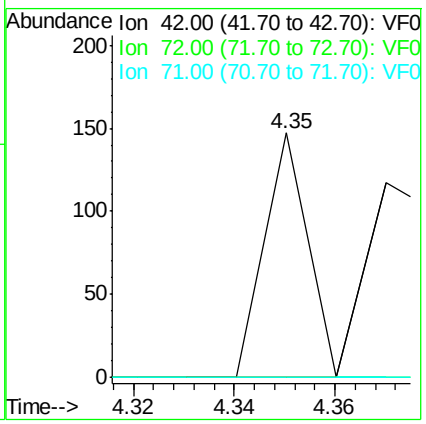


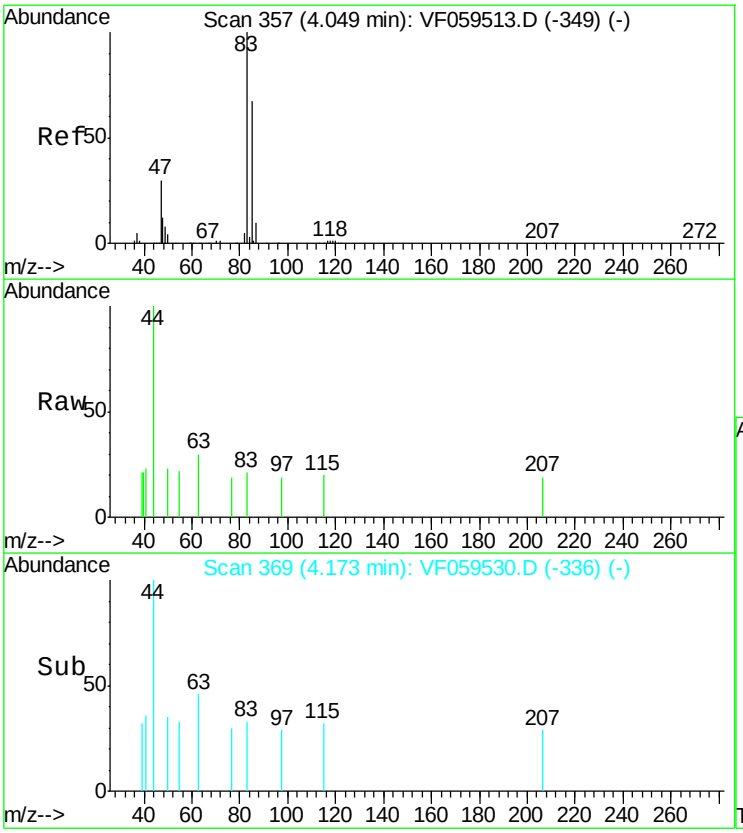
#29
Tetrahydrofuran
Concen: 228.542 ug/l
RT: 4.35 min Scan# 387
Delta R.T. 0.07 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 87

Ion	Ratio	Lower	Upper
42	100		
72	0.0	28.7	43.1#
71	0.0	30.8	46.2#

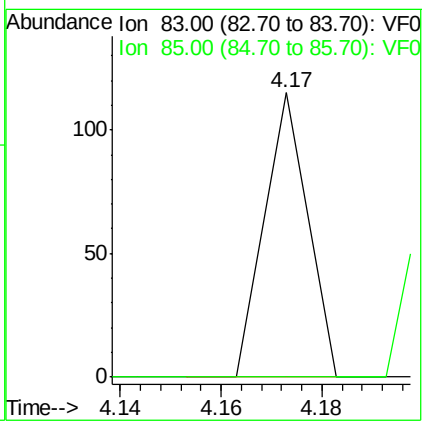


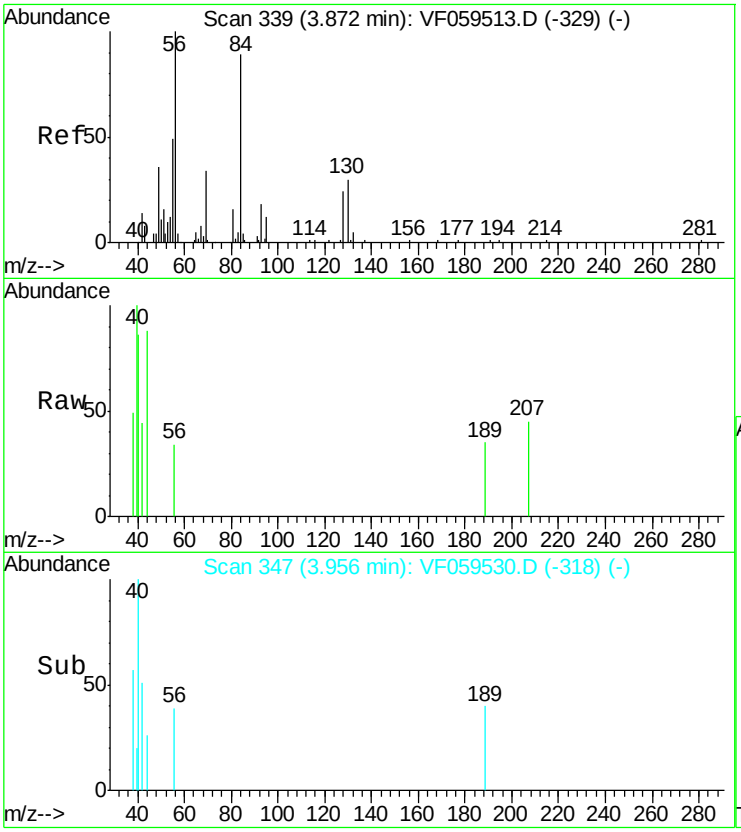


#30
Chloroform
Concen: 11.310 ug/l
RT: 4.17 min Scan# 369
Delta R.T. 0.12 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 83 Resp: 68

Ion	Ratio	Lower	Upper
83	100		
85	0.0	53.2	79.8#



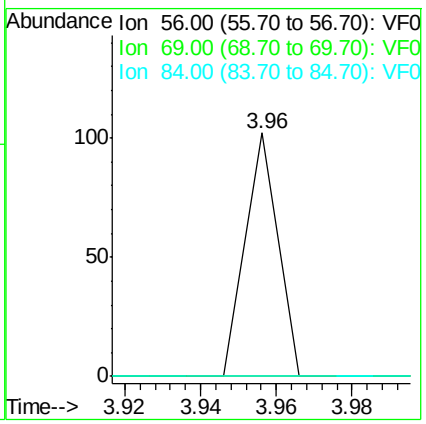


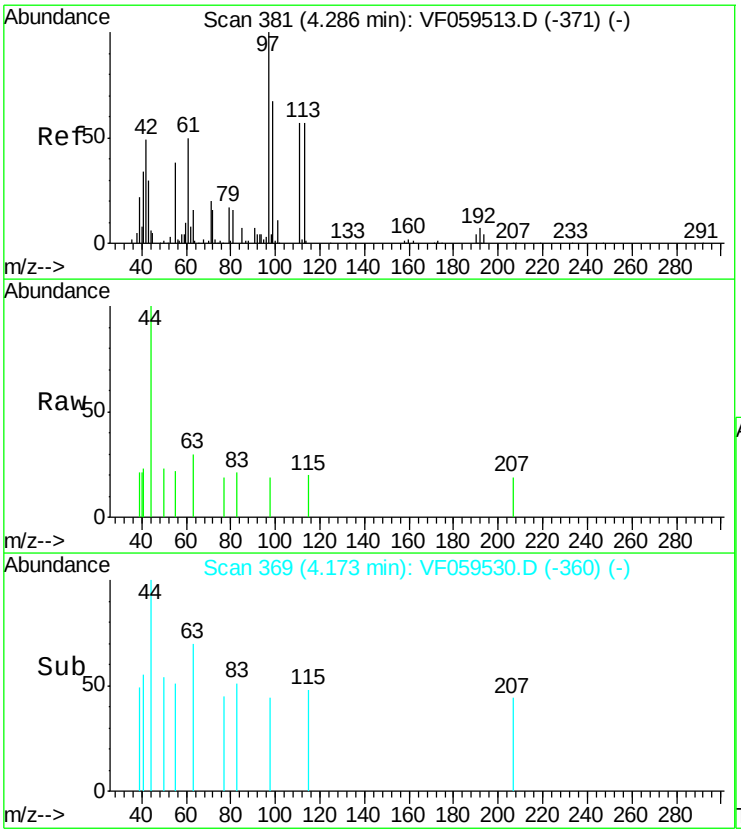
#31
Cyclohexane
Concen: 27.833 ug/l
RT: 3.96 min Scan# 347
Delta R.T. 0.08 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 60

Ion	Ratio	Lower	Upper
56	100		
69	0.0	27.6	41.4#
84	0.0	71.4	107.2#

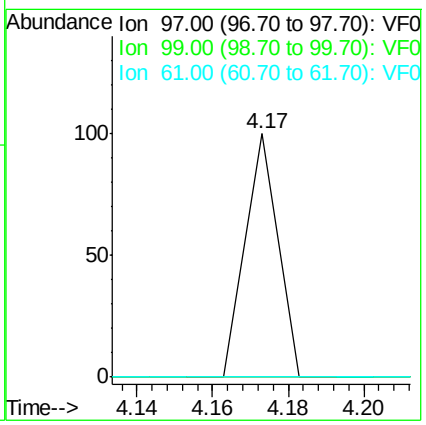


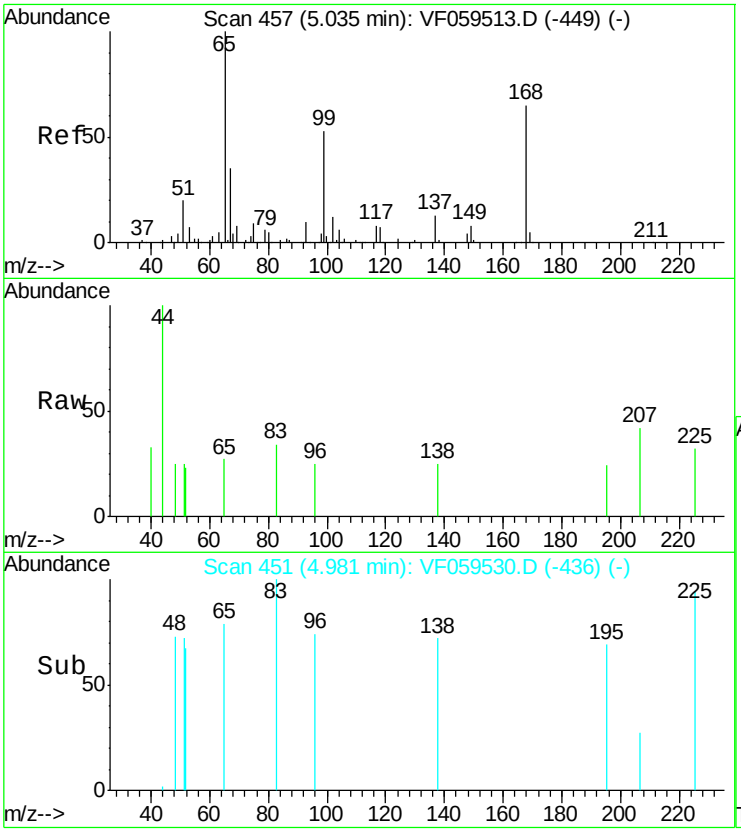


#32
1,1,1-Trichloroethane
Concen: 15.101 ug/l
RT: 4.17 min Scan# 369
Delta R.T. -0.11 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 97 Resp: 59

Ion	Ratio	Lower	Upper
97	100		
99	0.0	53.5	80.3#
61	0.0	39.7	59.5#



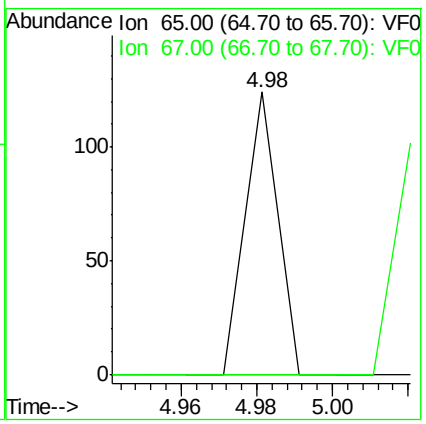


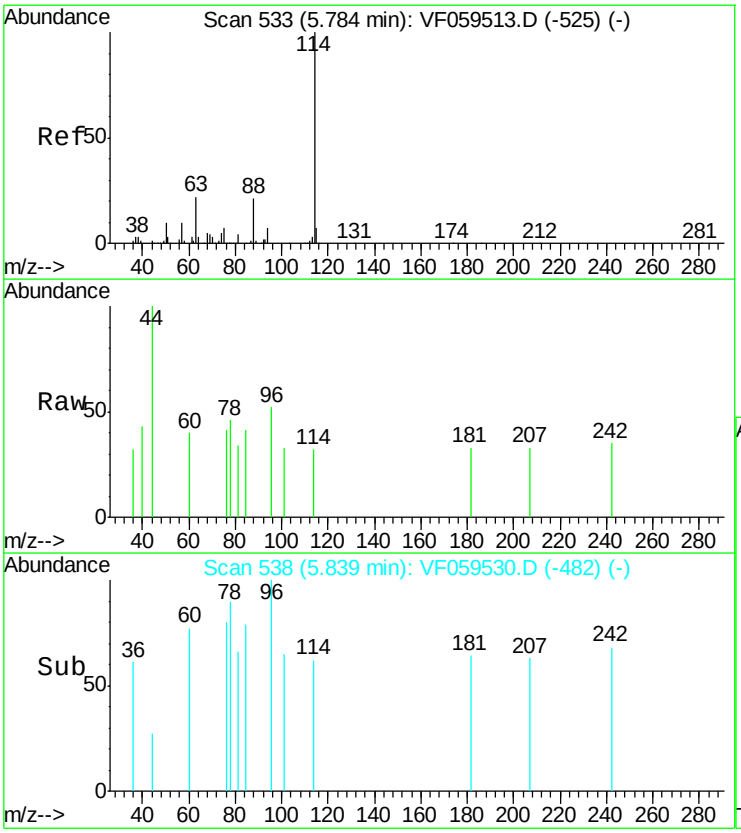
#33
1,2-Dichloroethane-d4
Concen: 18.264 ug/l
RT: 4.98 min Scan# 451
Delta R.T. -0.05 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 65 Resp: 73

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	91.2

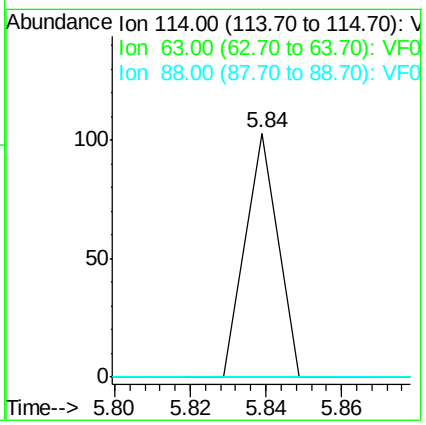


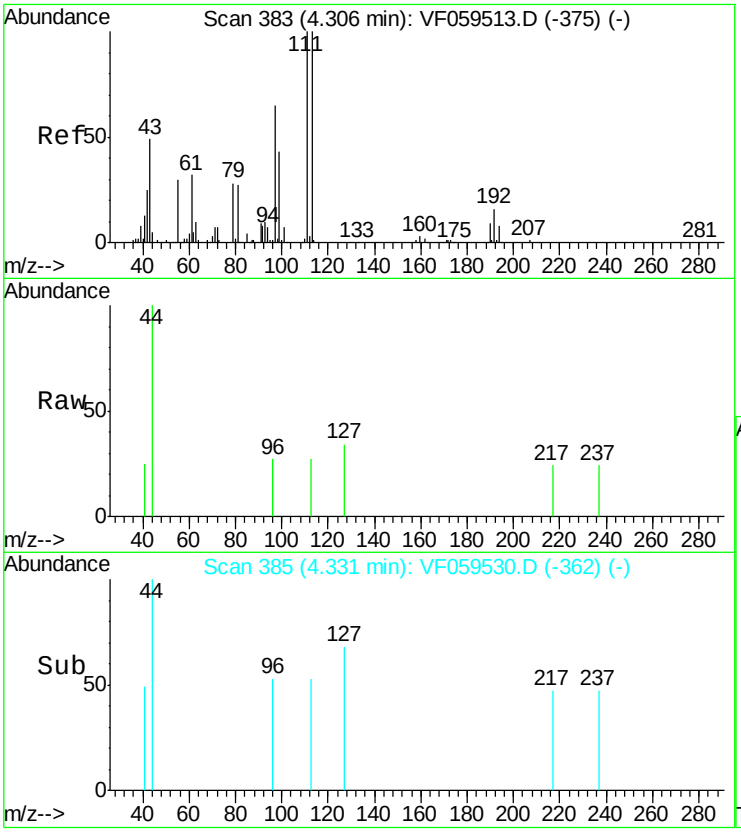


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.84 min Scan# 538
Delta R.T. 0.05 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion:114 Resp: 61

Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	44.8
88	0.0	0.0	42.6



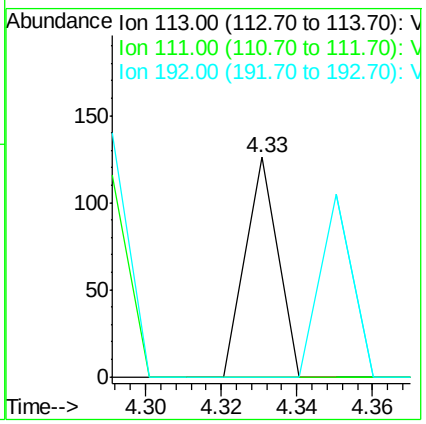


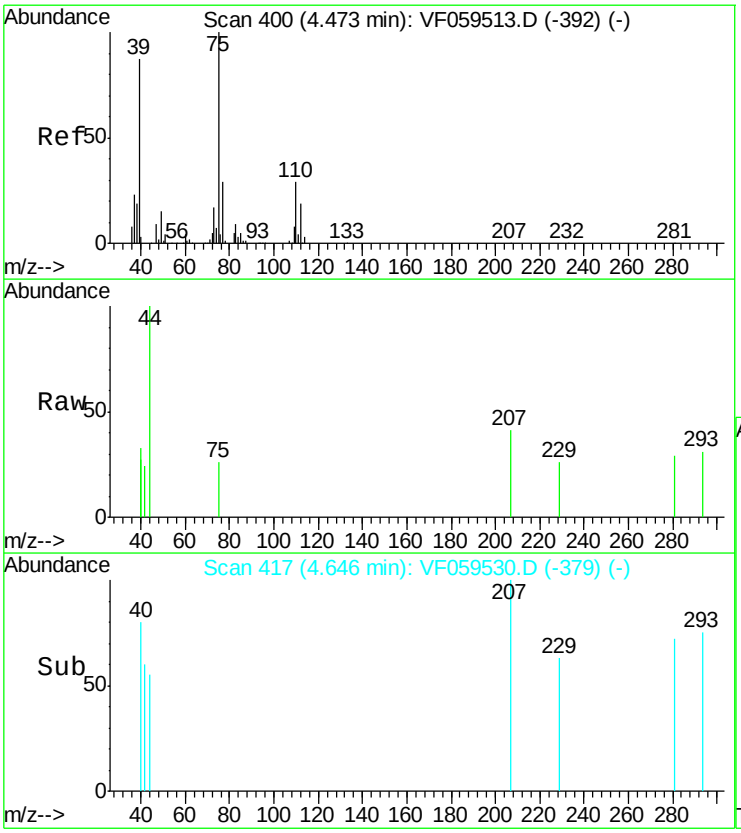
#35
Dibromofluoromethane
Concen: 141.963 ug/l
RT: 4.33 min Scan# 385
Delta R.T. 0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:113 Resp: 75

Ion	Ratio	Lower	Upper
113	100		
111	0.0	80.3	120.5#
192	0.0	13.1	19.7#

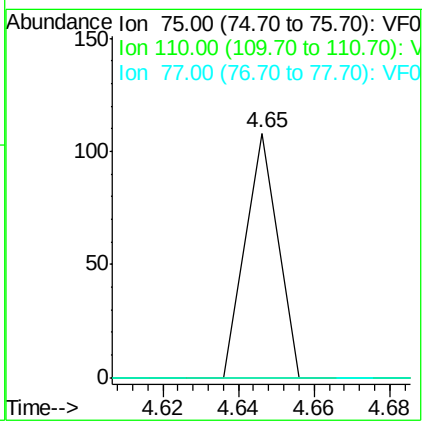


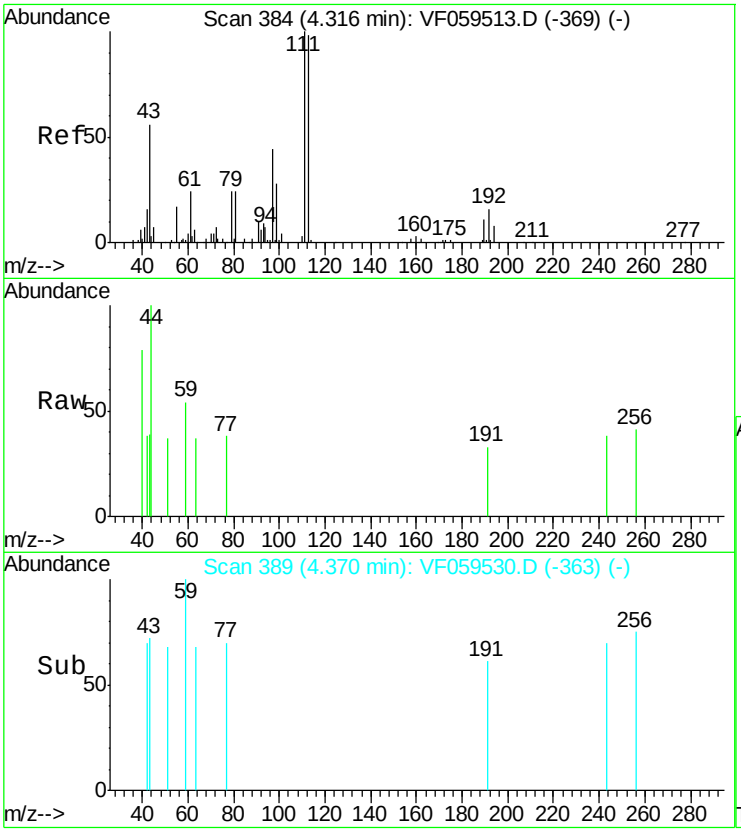


#36
1,1-Dichloropropene
Concen: 104.821 ug/l
RT: 4.65 min Scan# 417
Delta R.T. 0.17 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 75 Resp: 64

Ion	Ratio	Lower	Upper
75	100		
110	0.0	14.6	43.8#
77	0.0	23.7	35.5#



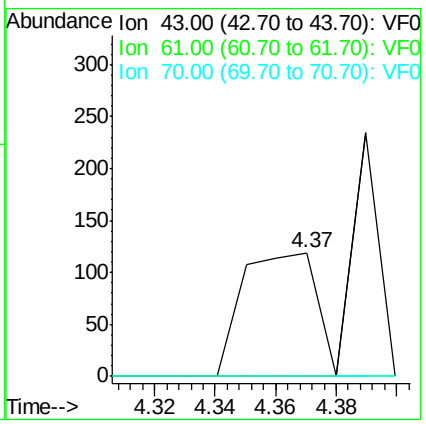


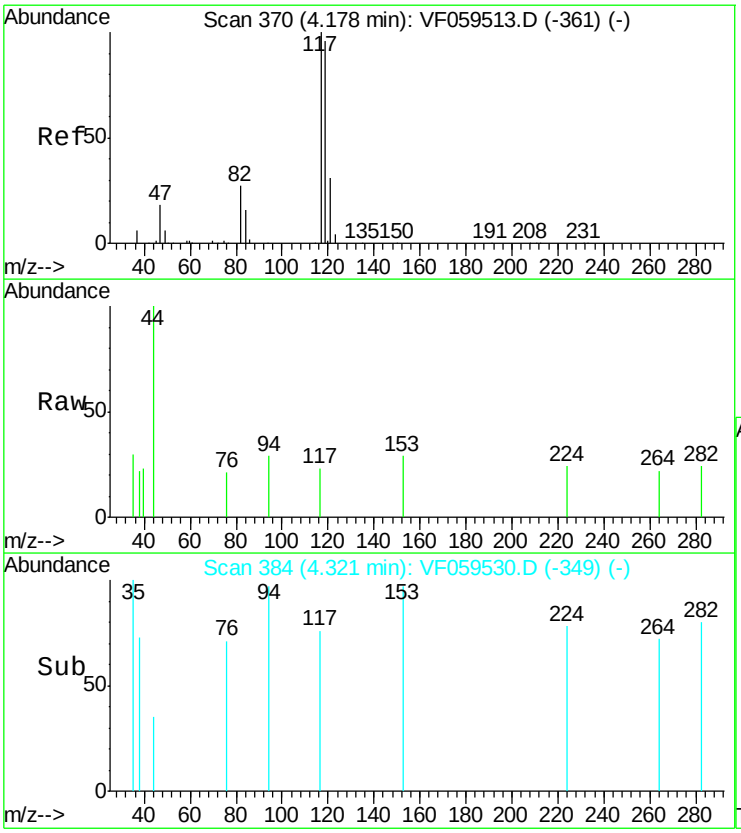
#37
Ethyl Acetate
Concen: 687.387 ug/l
RT: 4.37 min Scan# 389
Delta R.T. 0.06 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 202

Ion	Ratio	Lower	Upper
43	100		
61	0.0	33.7	50.5#
70	0.0	7.4	11.0#

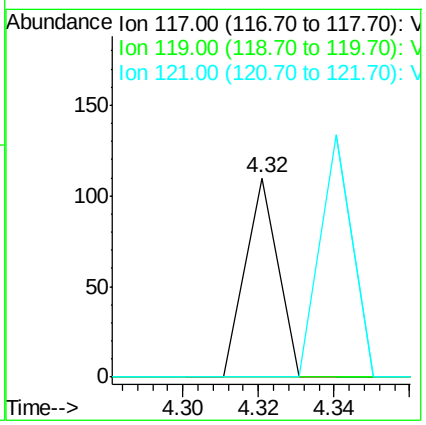


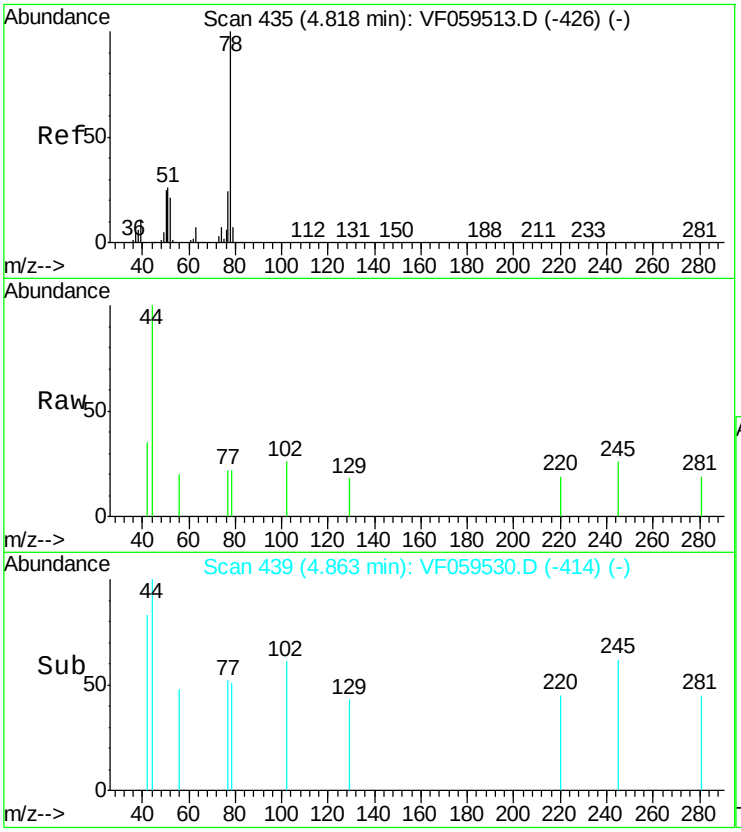


#38
Carbon Tetrachloride
Concen: 92.897 ug/l
RT: 4.32 min Scan# 384
Delta R.T. 0.14 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion:117 Resp: 65

Ion	Ratio	Lower	Upper
117	100		
119	0.0	77.6	116.4#
121	0.0	24.9	37.3#



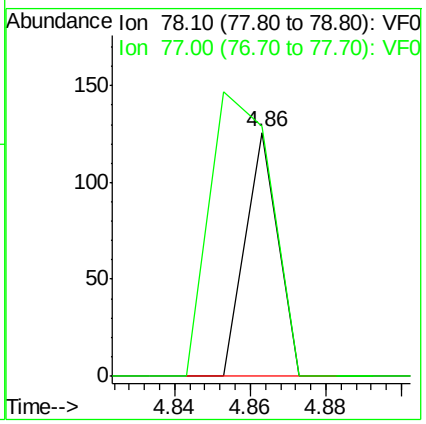


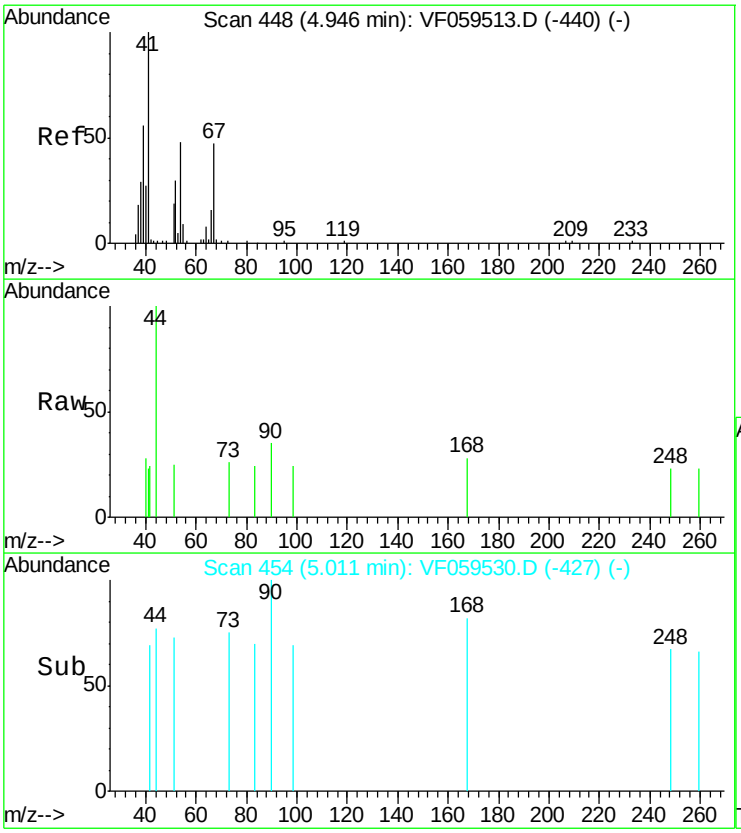
#40
Benzene
Concen: 63.317 ug/l
RT: 4.86 min Scan# 439
Delta R.T. 0.04 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 78 Resp: 75

Ion	Ratio	Lower	Upper
78	100		
77	102.4	19.4	29.0#

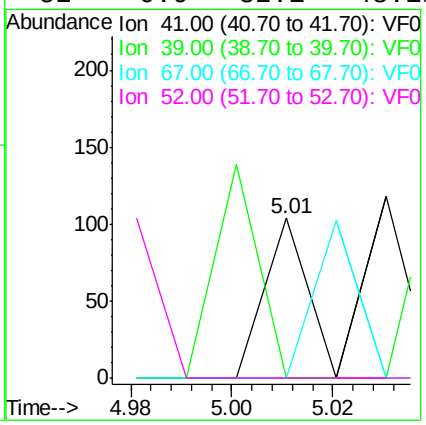


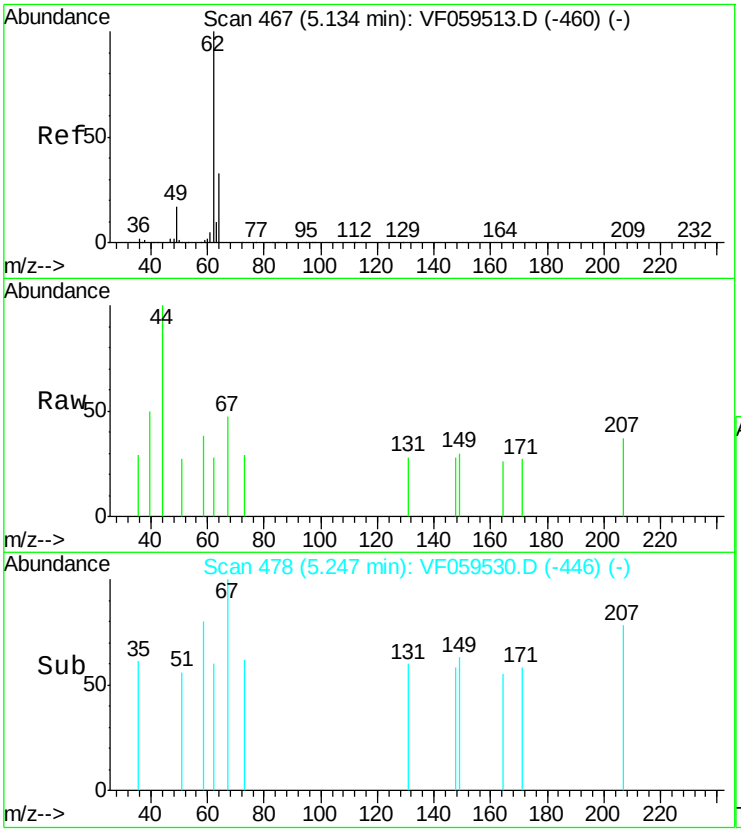


#41
Methacrylonitrile
Concen: 348.383 ug/l
RT: 5.01 min Scan# 454
Delta R.T. 0.06 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 41 Resp: 61

Ion	Ratio	Lower	Upper
41	100		
39	0.0	49.4	74.0#
67	0.0	37.4	56.2#
52	0.0	32.1	48.1#



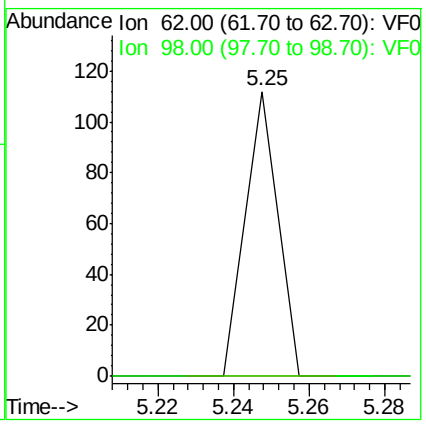


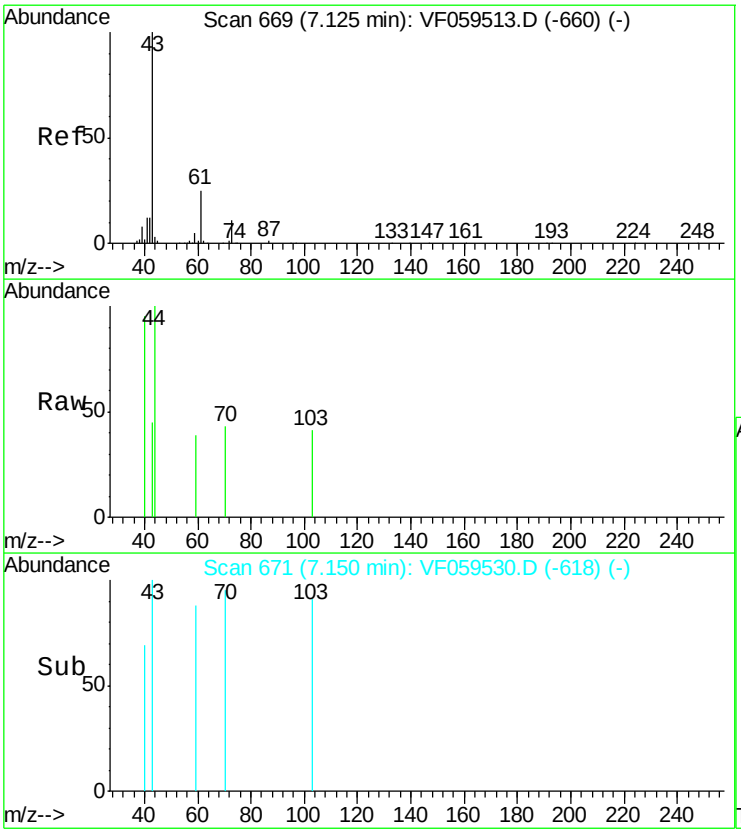
#42
1,2-Dichloroethane
Concen: 84.827 ug/l
RT: 5.25 min Scan# 478
Delta R.T. 0.11 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 62 Resp: 66

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	9.6

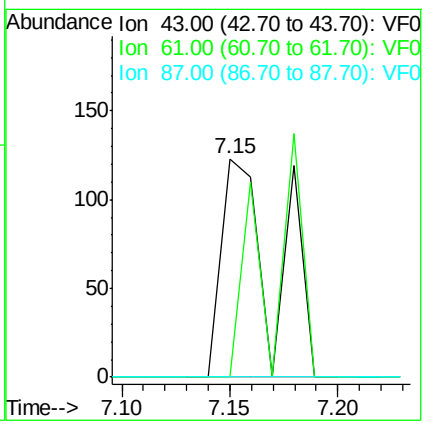


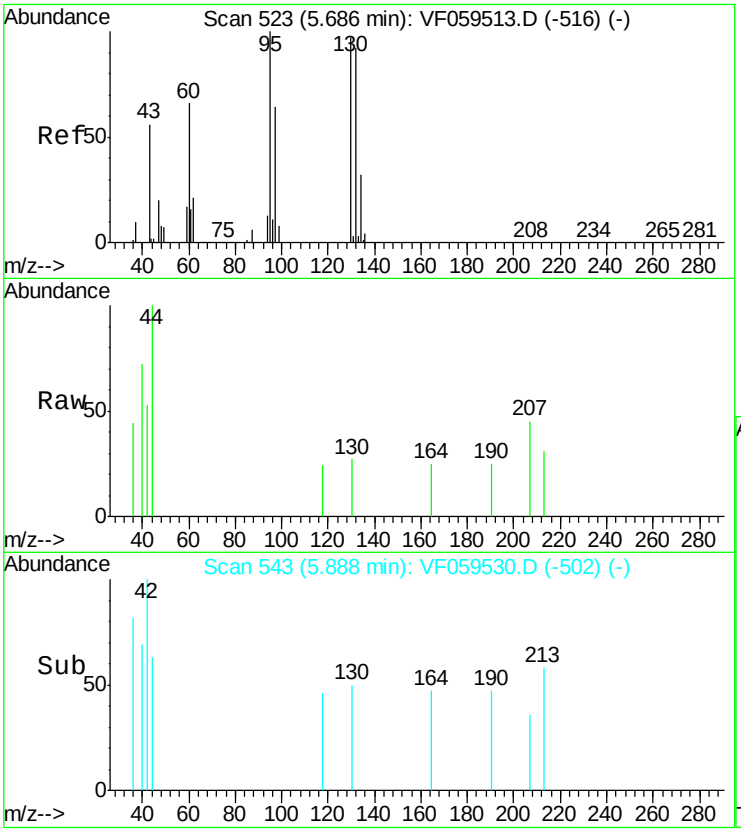


#43
Isopropyl Acetate
Concen: 478.646 ug/l
RT: 7.15 min Scan# 671
Delta R.T. 0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 43 Resp: 210

Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.3	30.5#
87	0.0	0.4	0.6#



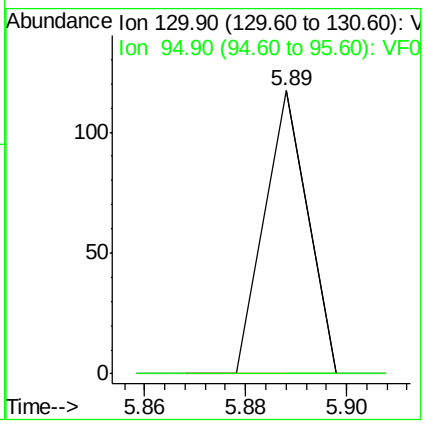


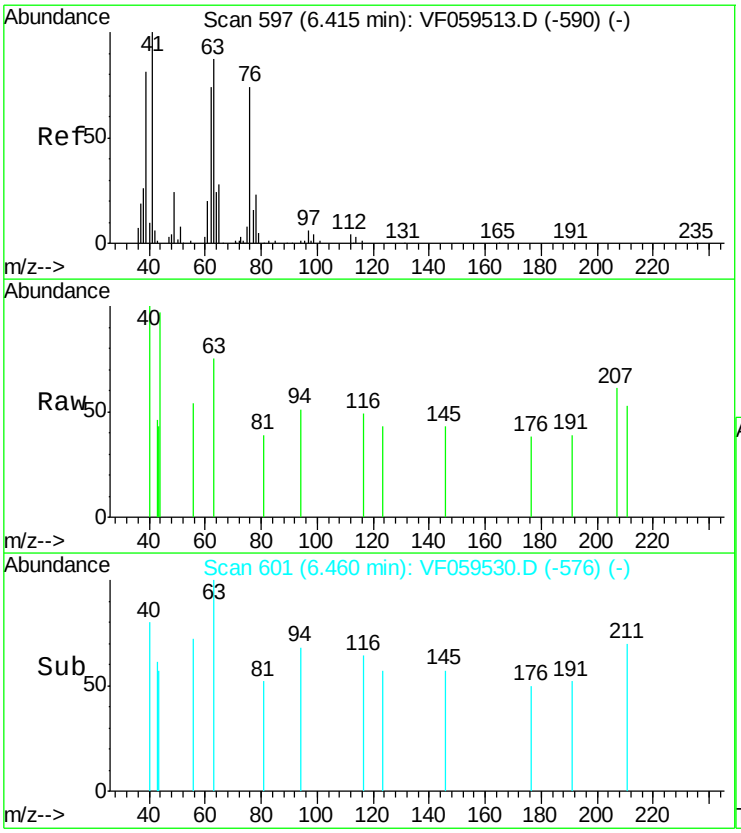
#44
Trichloroethene
Concen: 157.371 ug/l
RT: 5.89 min Scan# 543
Delta R.T. 0.20 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:130 Resp: 69

Ion	Ratio	Lower	Upper
130	100		
95	0.0	0.0	206.6

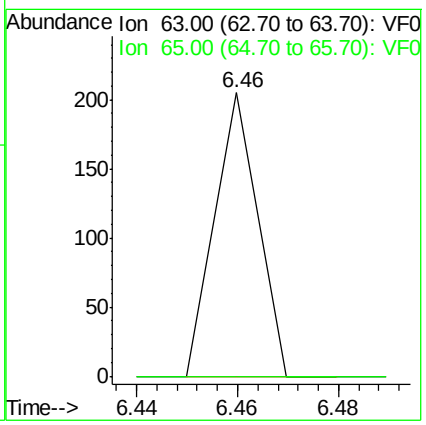


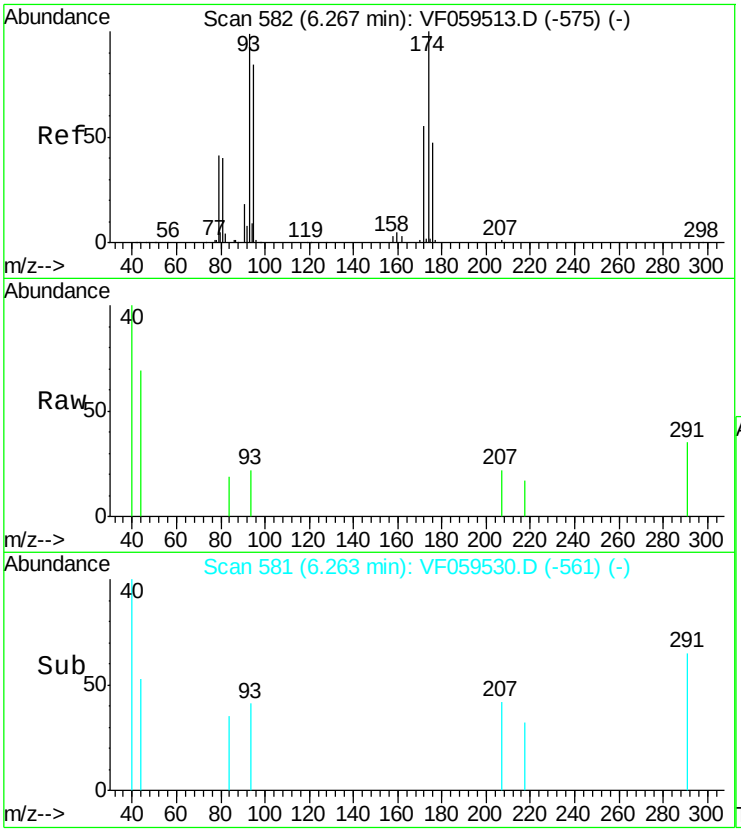


#45
1,2-Dichloropropane
Concen: 368.035 ug/l
RT: 6.46 min Scan# 601
Delta R.T. 0.04 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 63 Resp: 121

Ion	Ratio	Lower	Upper
63	100		
65	0.0	26.1	39.1#



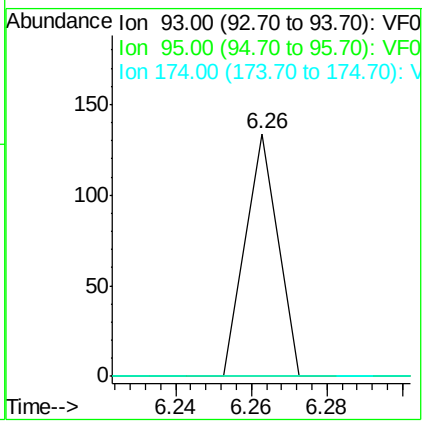


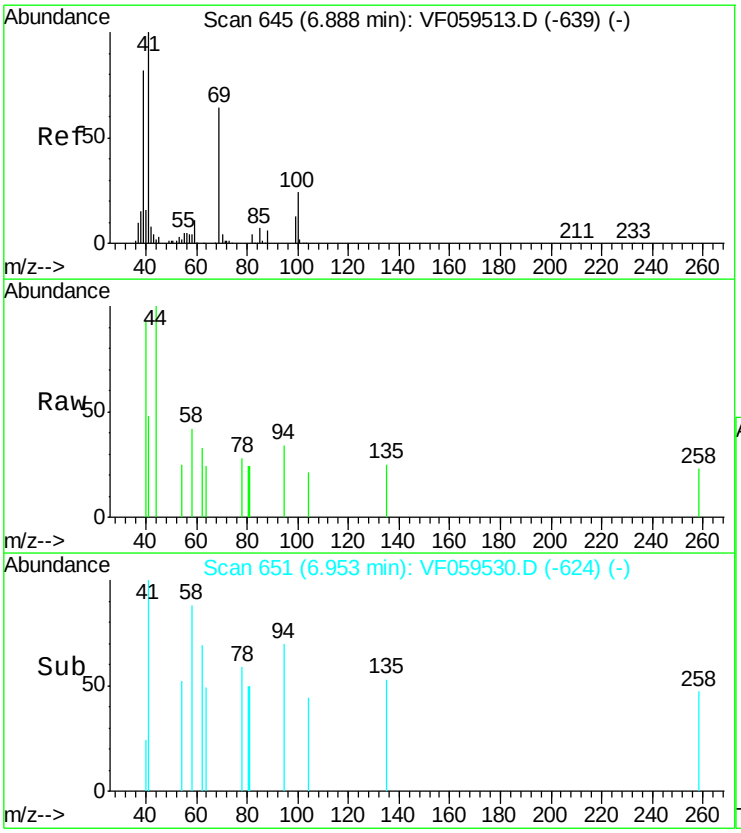
#46
Dibromomethane
Concen: 263.852 ug/l
RT: 6.26 min Scan# 581
Delta R.T. -0.00 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 93 Resp: 79

Ion	Ratio	Lower	Upper
93	100		
95	0.0	68.3	102.5#
174	0.0	81.2	121.8#

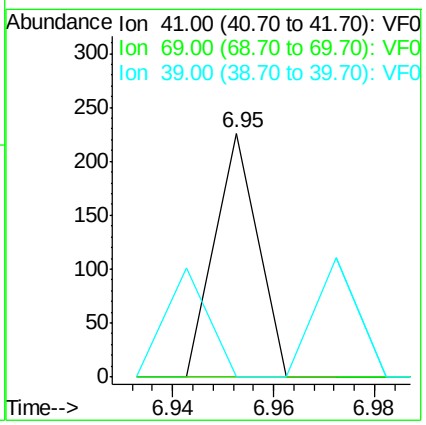


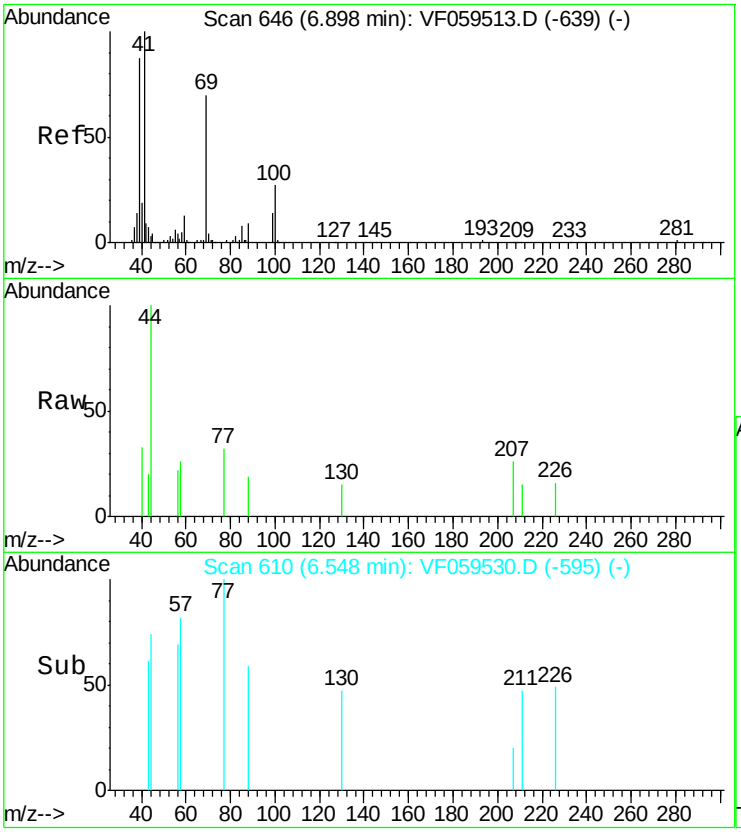


#48
Methyl methacrylate
Concen: 427.647 ug/l
RT: 6.95 min Scan# 651
Delta R.T. 0.06 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 41 Resp: 134

Ion	Ratio	Lower	Upper
41	100		
69	0.0	51.3	76.9#
39	0.0	65.3	97.9#



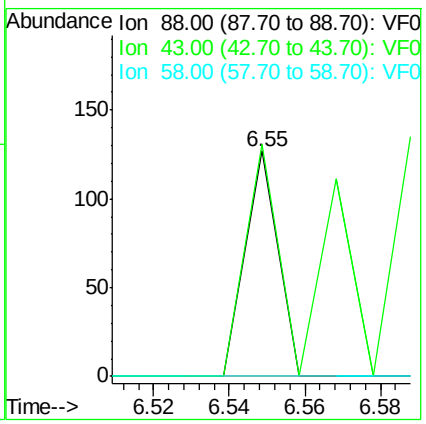


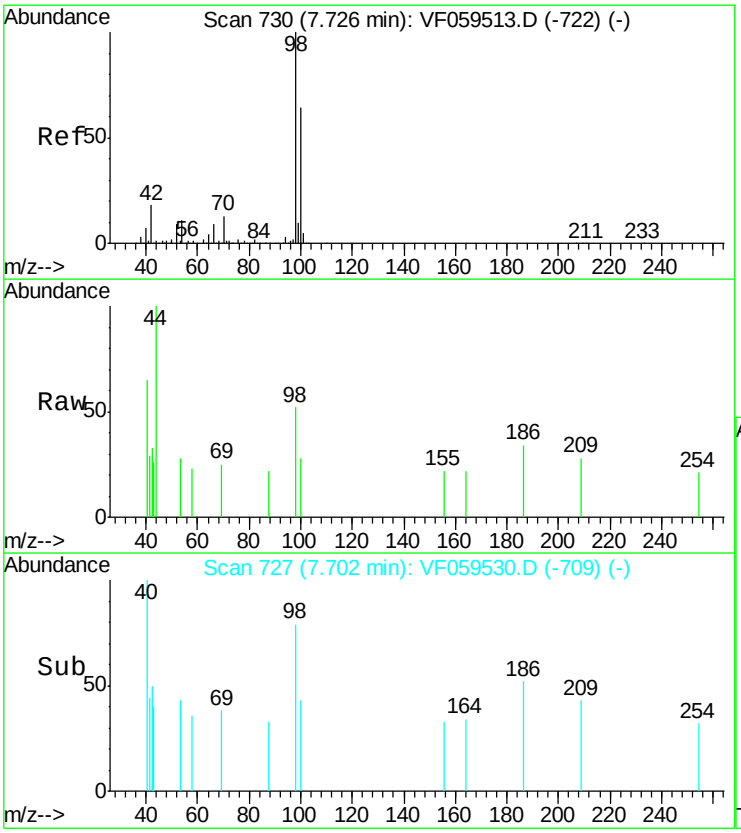
#49
1,4-Dioxane
Concen: Below Cal
RT: 6.55 min Scan# 610
Delta R.T. -0.35 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 88 Resp: 75

Ion	Ratio	Lower	Upper
88	100		
43	103.1	64.8	97.2#
58	0.0	44.1	66.1#

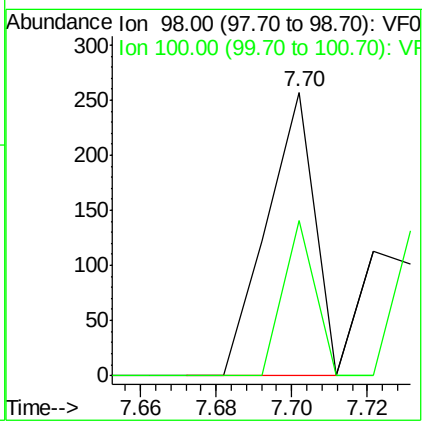


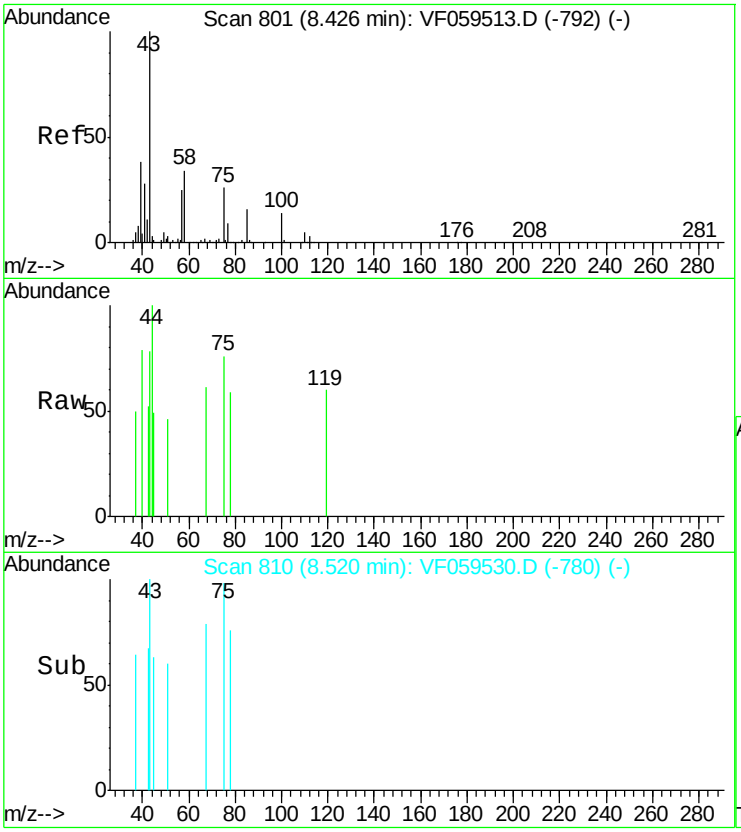


#50
Toluene-d8
Concen: 168.323 ug/l
RT: 7.70 min Scan# 727
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 98 Resp: 224

Ion	Ratio	Lower	Upper
98	100		
100	54.9	50.9	76.3



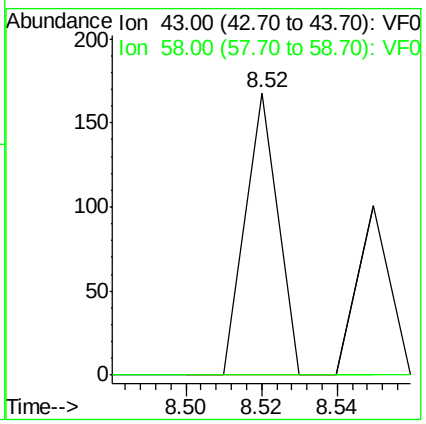


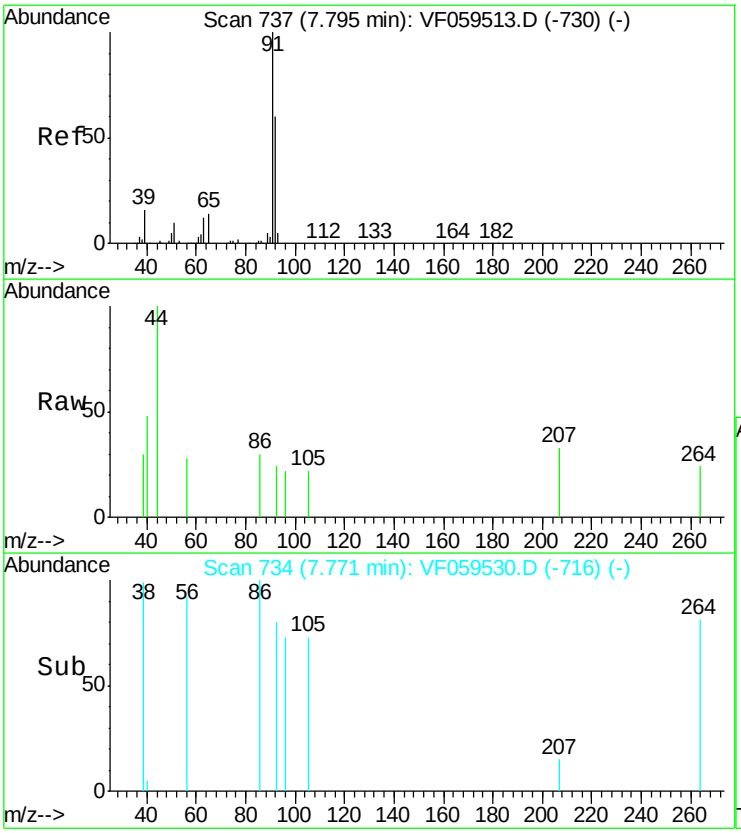
#51
4-Methyl-2-Pentanone
Concen: 318.328 ug/l
RT: 8.52 min Scan# 810
Delta R.T. 0.09 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 99

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	41.2#

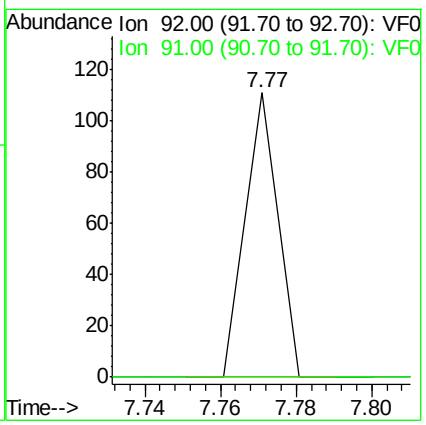


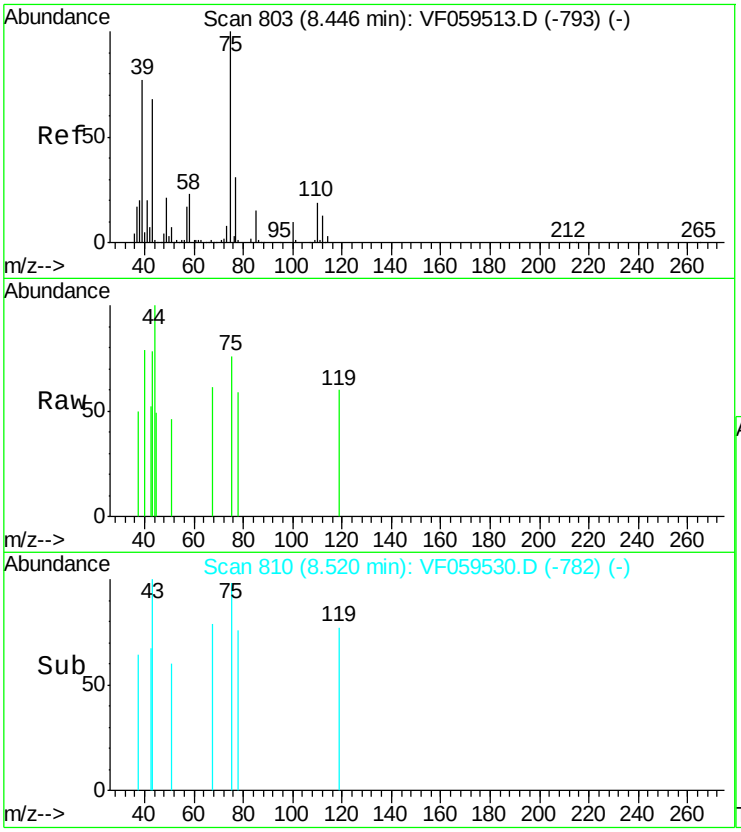


#52
Toluene
Concen: 76.827 ug/l
RT: 7.77 min Scan# 734
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 92 Resp: 66

Ion	Ratio	Lower	Upper
92	100		
91	0.0	134.2	201.4#



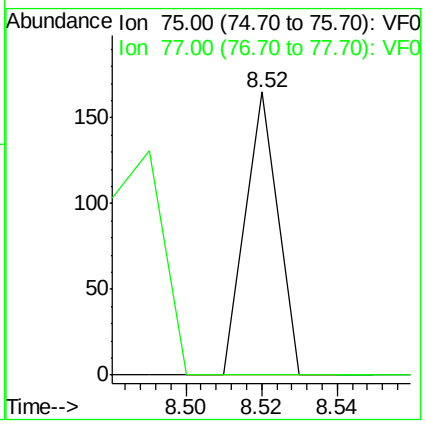


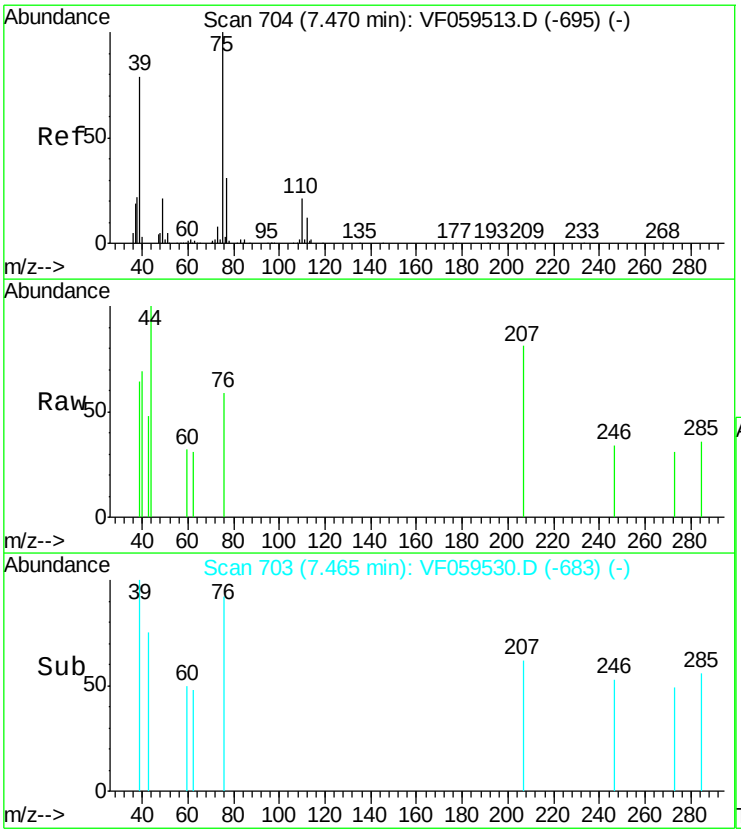
#53
t-1,3-Dichloropropene
Concen: 138.237 ug/l
RT: 8.52 min Scan# 810
Delta R.T. 0.07 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 98

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.3	37.9#

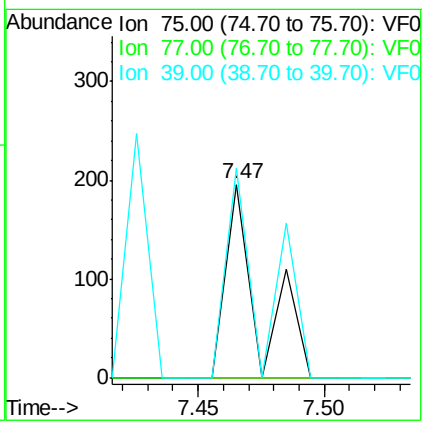


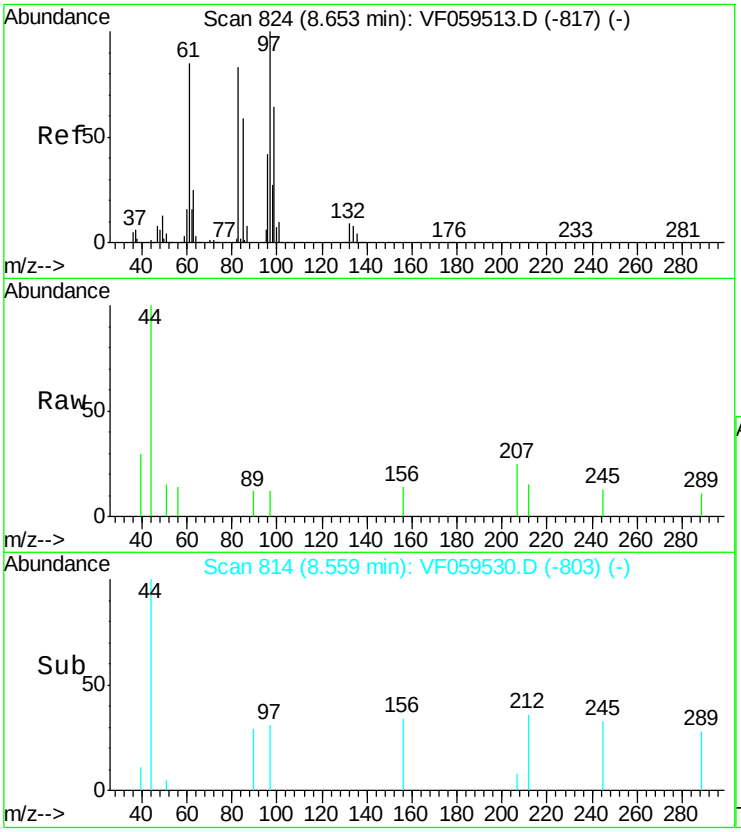


#54
cis-1,3-Dichloropropene
Concen: 256.418 ug/l
RT: 7.47 min Scan# 703
Delta R.T. -0.00 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 75 Resp: 181

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.6#
39	108.2	63.8	95.6#



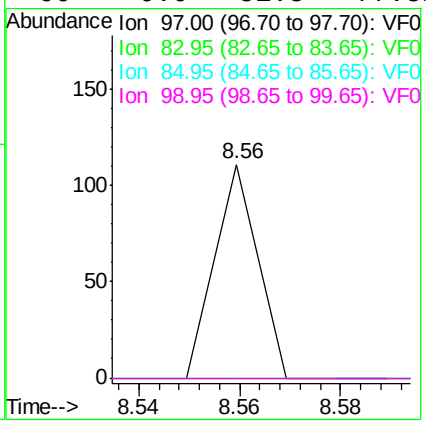


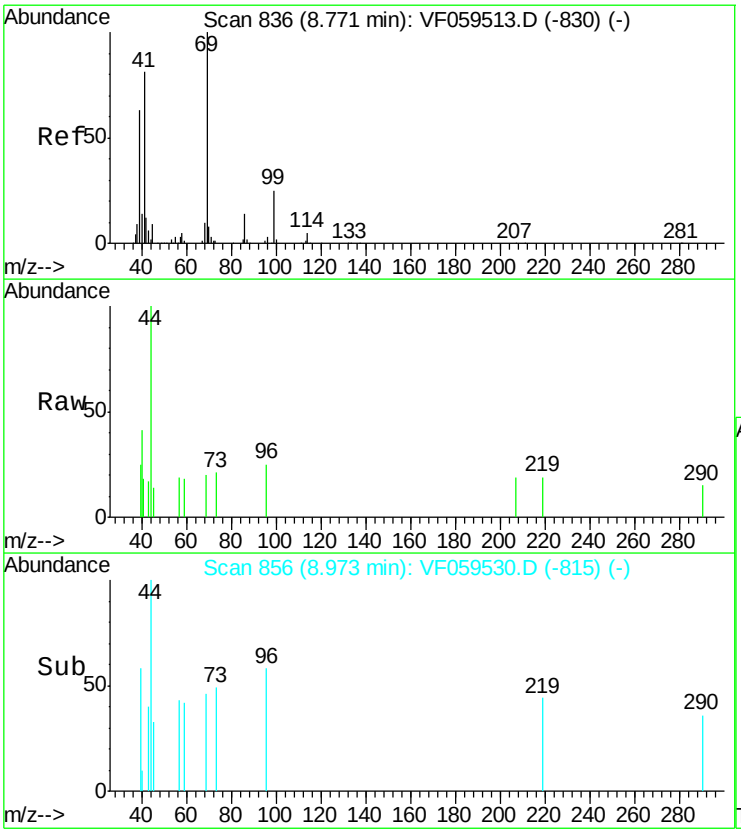
#55
1,1,2-Trichloroethane
Concen: 198.284 ug/l
RT: 8.56 min Scan# 814
Delta R.T. -0.09 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 97 Resp: 66

Ion	Ratio	Lower	Upper
97	100		
83	0.0	66.9	100.3#
85	0.0	46.9	70.3#
99	0.0	51.5	77.3#

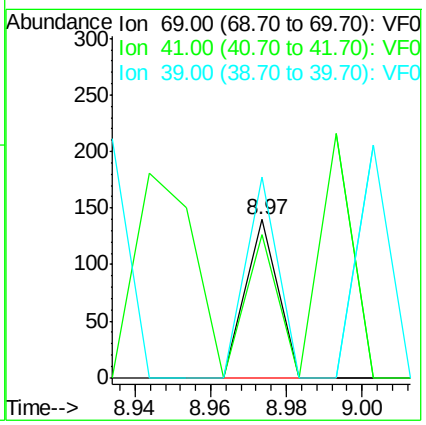


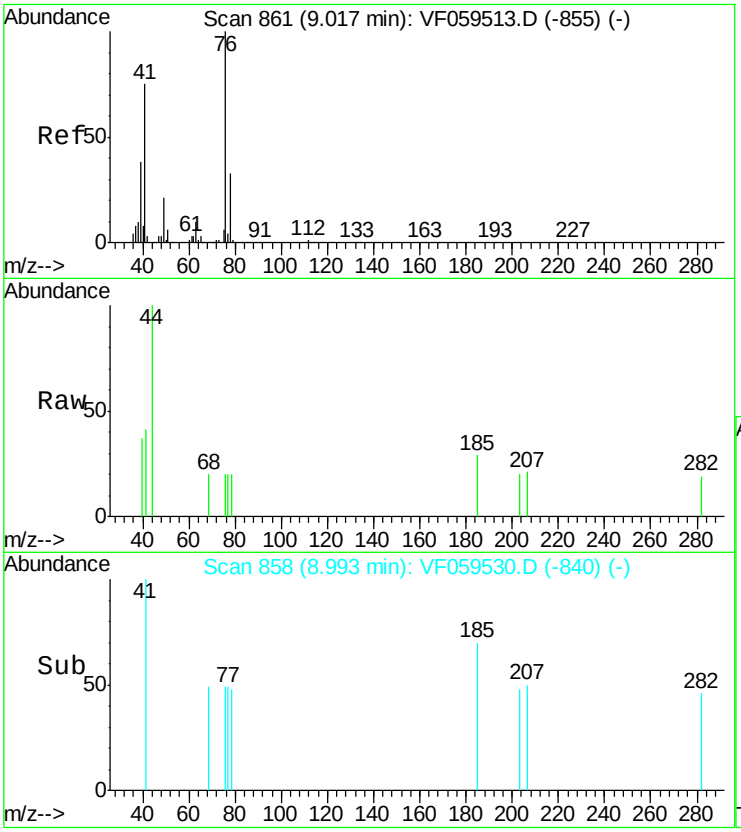


#56
Ethyl methacrylate
Concen: 201.073 ug/l
RT: 8.97 min Scan# 856
Delta R.T. 0.20 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 69 Resp: 83

Ion	Ratio	Lower	Upper
69	100		
41	90.7	65.4	98.2
39	127.1	51.0	76.4#



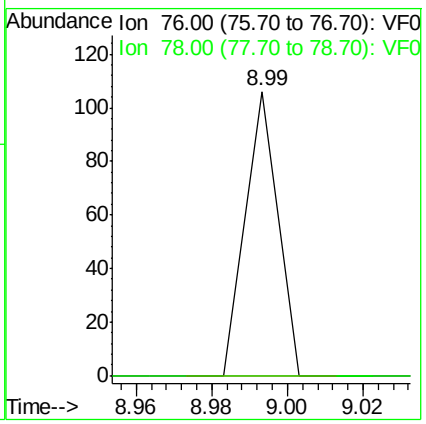


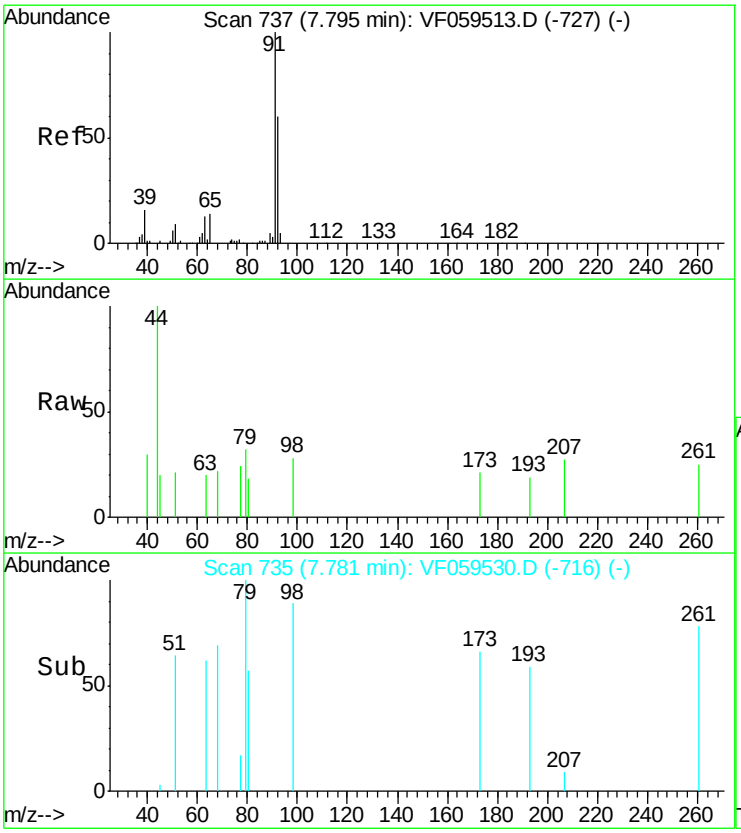
#57
1,3-Dichloropropane
Concen: 107.039 ug/l
RT: 8.99 min Scan# 858
Delta R.T. -0.02 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 63

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.4	39.6#

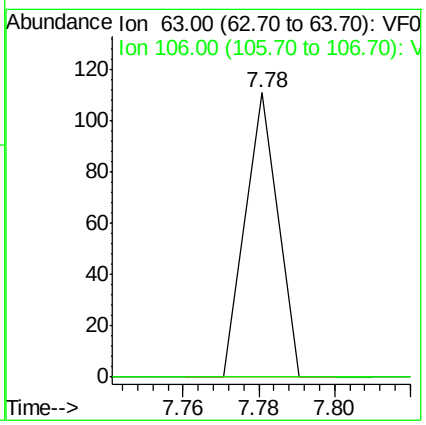


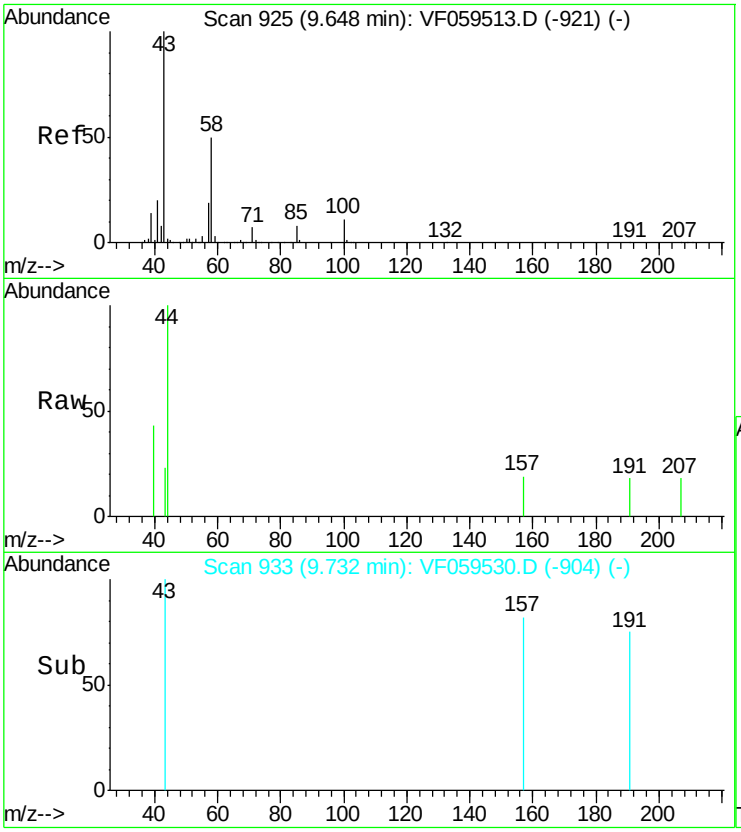


#58
2-Chloroethyl Vinyl ether
Concen: 1811.032 ug/l
RT: 7.78 min Scan# 735
Delta R.T. -0.01 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 63 Resp: 66

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0



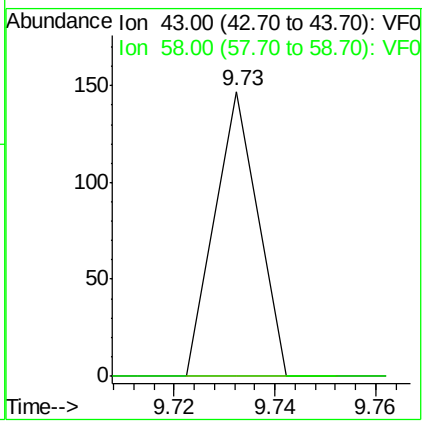


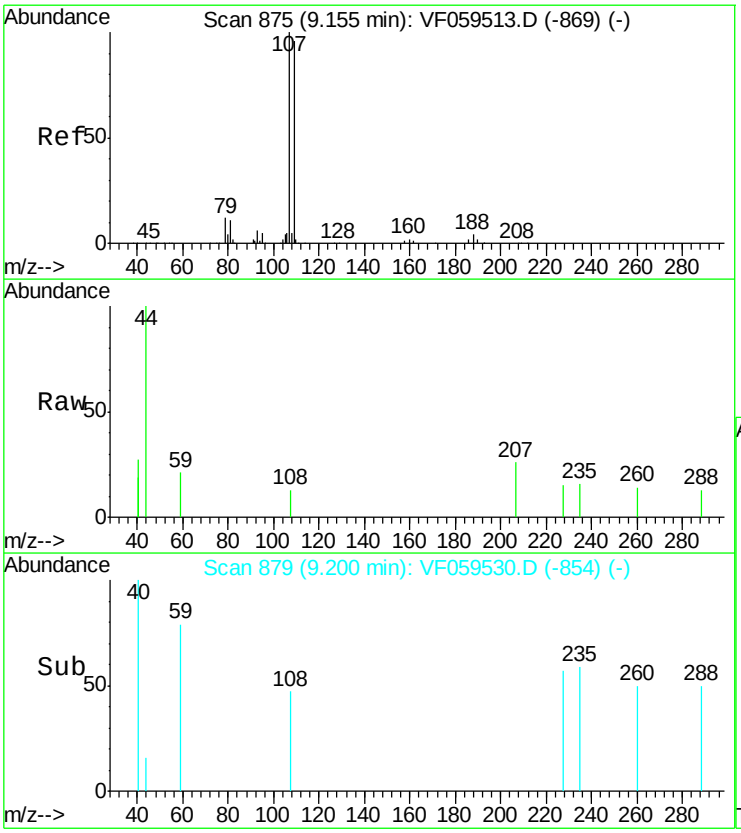
#59
2-Hexanone
Concen: 370.147 ug/l
RT: 9.73 min Scan# 933
Delta R.T. 0.08 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 87

Ion	Ratio	Lower	Upper
43	100		
58	0.0	23.3	69.9#

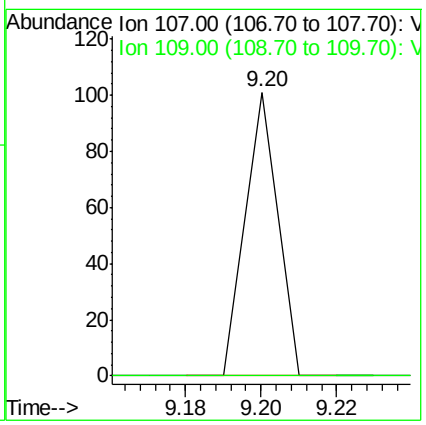


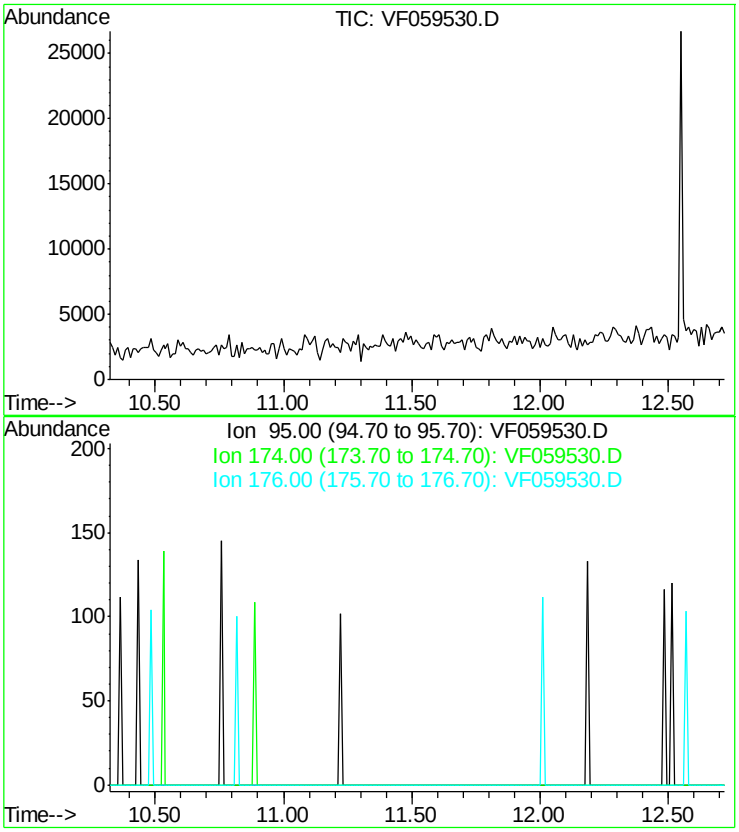


#61
1,2-Dibromoethane
Concen: 145.274 ug/l
RT: 9.20 min Scan# 879
Delta R.T. 0.04 min
Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion:107 Resp: 60

Ion	Ratio	Lower	Upper
107	100		
109	0.0	76.5	114.7#





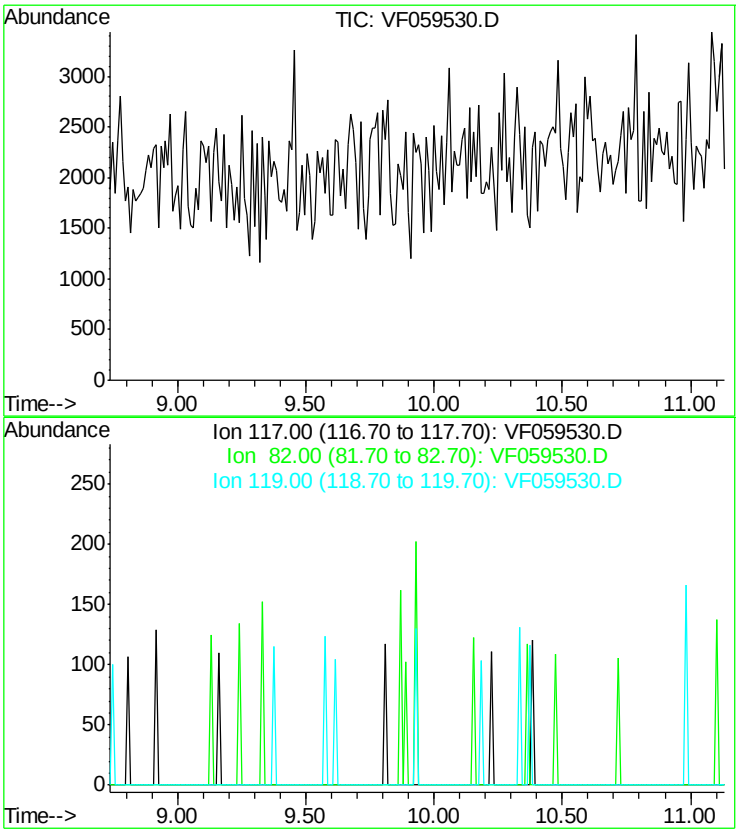
#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 11.52 min

Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 95

Sig	Exp Ratio
95	100
174	87.2
176	84.7

Instrument :
MSVOA_F
ClientSampleId :

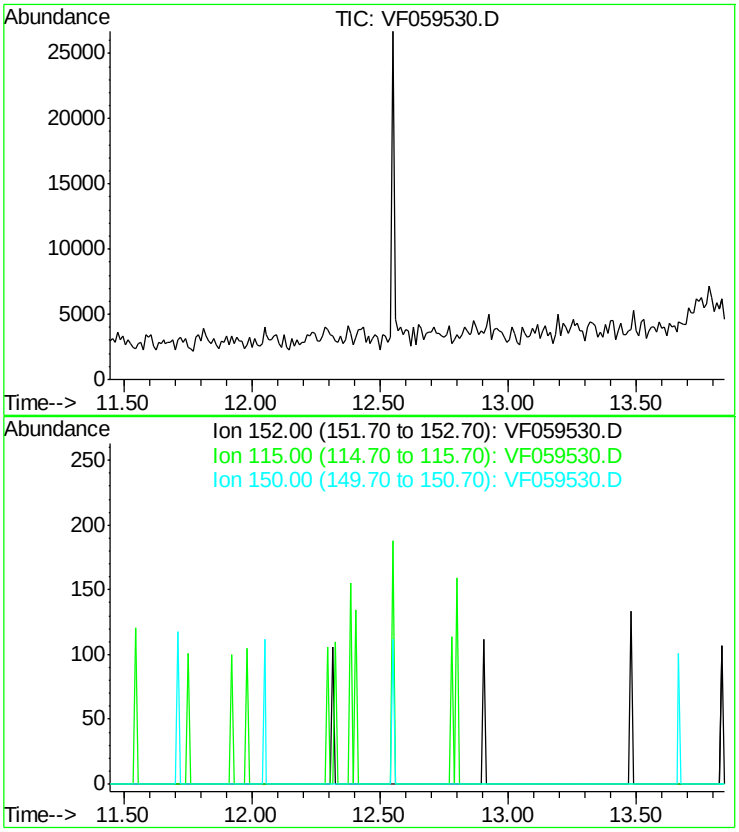


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 9.93 min

Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	57.6
119	34.0



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 12.64 min

Lab File: VF059530.D
Acq: 18 Jul 2018 23:33

Tgt Ion: 152

Sig	Exp Ratio
152	100
115	55.5
150	159.2

Instrument :
MSVOA_F
ClientSampleId :