Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010219\
Data File : VF061259.D
Acq On : 2 Jan 2019 17:32
Operator : VA/AP
Sample : K1019-05
Misc : 5.99g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Quant Time: Jan 03 04:02:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.86	168	2669	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.59	114	3788	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	2404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	484	14.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 28.20%			
35) Dibromofluoromethane	4.10	113	906	29.86	ug/l	-0.01
Spiked Amount 50.000			Recovery = 59.72%			
50) Toluene-d8	7.54	98	3268	38.00	ug/l	-0.01
Spiked Amount 50.000			Recovery = 76.00%			
62) 4-Bromofluorobenzene	11.41	95	703	17.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 35.46%			
Target Compounds						Qvalue
3) Chloromethane	1.11	50	189	5.561	ug/l #	42
4) Vinyl Chloride	1.16	62	127	4.028	ug/l #	37
5) Bromomethane	1.36	94	423	19.344	ug/l #	3
8) Diethyl Ether	1.64	74	60	7.279	ug/l	99
10) Methyl Iodide	1.90	142	73	1.484	ug/l #	24
11) Tert butyl alcohol	2.56	59	93	67.135	ug/l #	65
12) 1,1-Dichloroethene	1.77	96	74	3.145	ug/l #	1
13) Acrolein	2.03	56	430	429.575	ug/l	87
14) Allyl chloride	2.10	41	372	15.194	ug/l #	58
15) Acrylonitrile	2.95	53	1041	324.978	ug/l #	1
16) Acetone	2.25	43	1014	147.759	ug/l #	66
17) Carbon Disulfide	1.80	76	73	1.027	ug/l #	68
18) Methyl Acetate	2.48	43	1022	71.982	ug/l	98
19) Methyl tert-butyl Ether	2.42	73	81	1.551	ug/l #	1
20) Methylene Chloride	2.27	84	65	Below Cal	#	1
21) trans-1,2-Dichloroethene	2.28	96	70	2.782	ug/l #	1
22) Diisopropyl ether	2.79	45	306	3.752	ug/l #	16
23) Vinyl Acetate	3.16	43	307	8.160	ug/l #	78
24) 1,1-Dichloroethane	2.94	63	137	2.835	ug/l #	88
25) 2-Butanone	4.33	43	392	35.221	ug/l #	57
26) 2,2-Dichloropropane	3.65	77	78	2.813	ug/l #	62
27) cis-1,2-Dichloroethene	3.40	96	88	2.284	ug/l	1
29) Tetrahydrofuran	4.06	42	67	14.791	ug/l #	37
30) Chloroform	3.71	83	85	1.173	ug/l #	16
31) Cyclohexane	3.63	56	76	1.516	ug/l #	15
37) Ethyl Acetate	4.12	43	540	28.165	ug/l #	21
38) Carbon Tetrachloride	3.83	117	94	2.700	ug/l #	9
39) Methylcyclohexane	5.41	83	168	4.096	ug/l #	14
41) Methacrylonitrile	4.74	41	368	38.109	ug/l #	28
43) Isopropyl Acetate	6.97	43	61	2.763	ug/l #	45
47) Bromodichloromethane	6.44	83	80	1.775	ug/l #	24
48) Methyl methacrylate	6.74	41	269	17.453	ug/l #	19
51) 4-Methyl-2-Pentanone	8.27	43	634	41.872	ug/l #	38
54) cis-1,3-Dichloropropene	7.41	75	62	1.358	ug/l #	41

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF010219\
Data File : VF061259.D
Acq On : 2 Jan 2019 17:32
Operator : VA/AP
Sample : K1019-05
Misc : 5.99g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Quant Time: Jan 03 04:02:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
57) 1,3-Dichloropropane	8.79	76	77	2.182 ug/l #	42
59) 2-Hexanone	9.45	43	75	6.849 ug/l #	27
74) N-amyl acetate	11.36	43	464	81.933 ug/l #	48
76) 1,2,3-Trichloropropane	11.65	75	95	30.154 ug/l #	39
82) 4-Chlorotoluene	11.98	91	62	3.425 ug/l #	43
84) 1,2,4-Trimethylbenzene	12.20	105	60	2.865 ug/l #	29
85) sec-Butylbenzene	12.20	105	60	2.127 ug/l #	58
89) n-Butylbenzene	12.70	91	66	2.566 ug/l #	26
92) 1,2-Dibromo-3-Chloropropan	13.55	75	67	86.245 ug/l #	2
95) Naphthalene	14.46	128	74	5.821 ug/l #	70

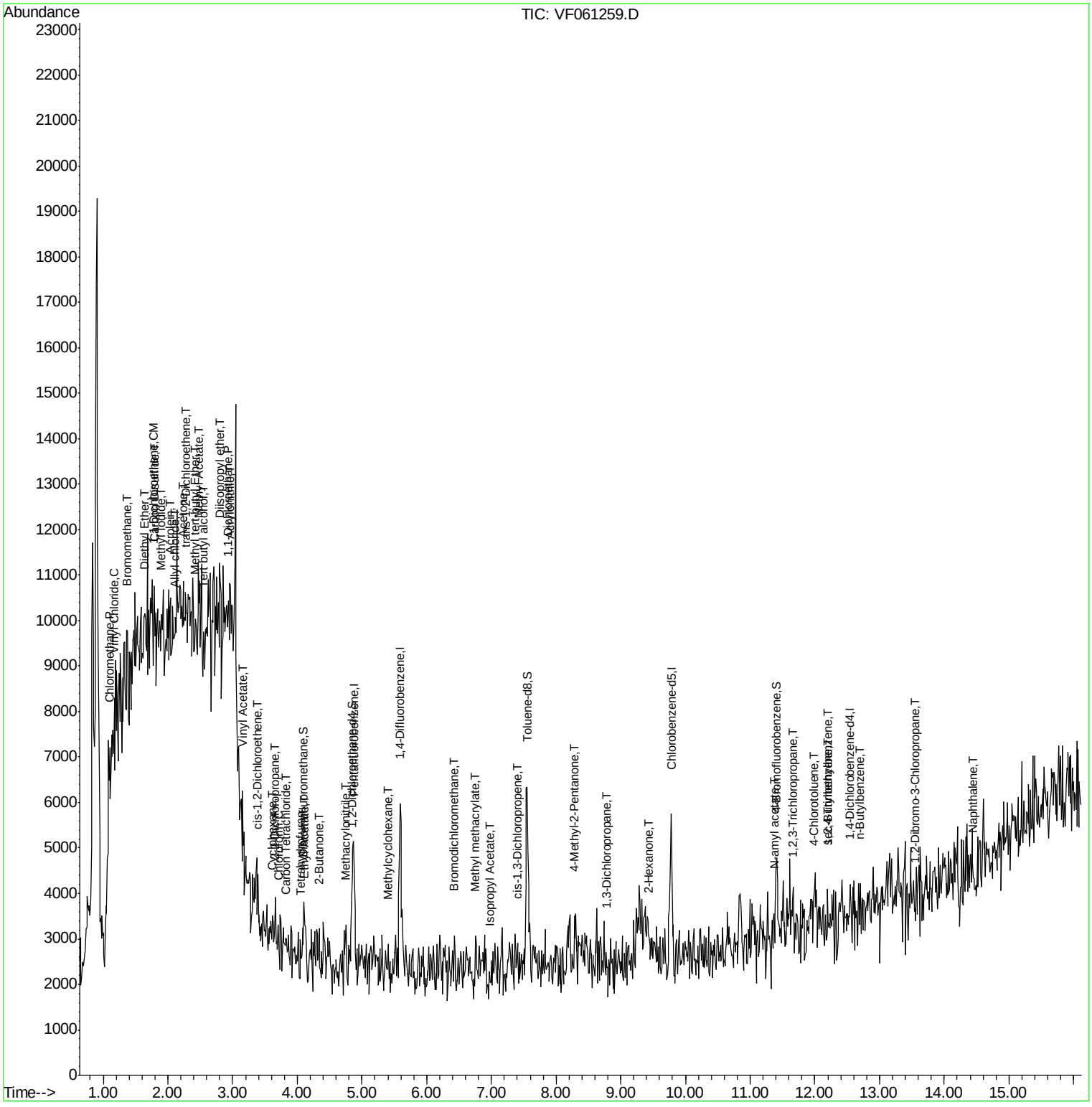
(#) = qualifier out of range (m) = manual integration (+) = signals summed

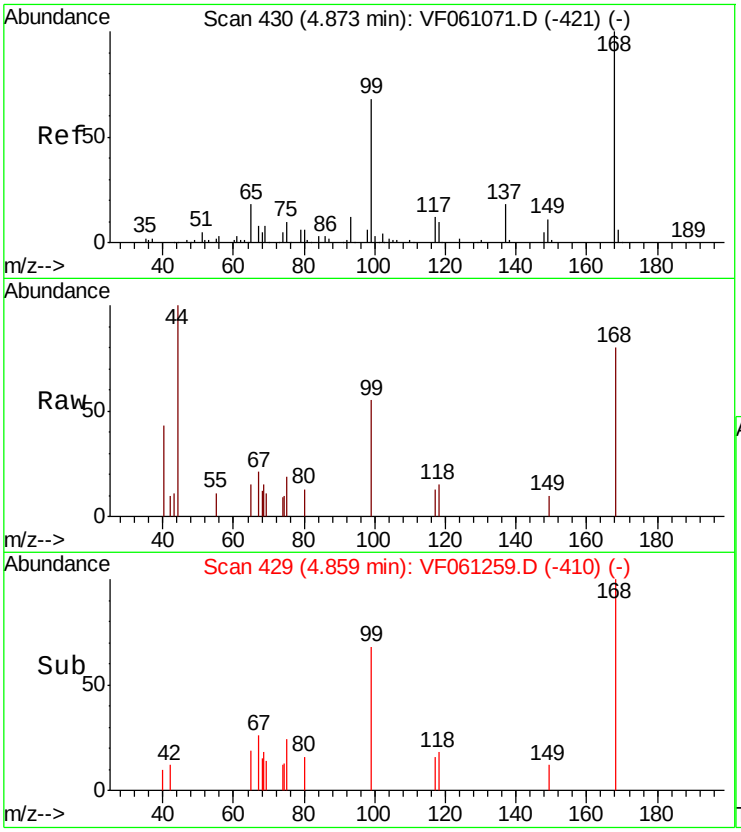
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF010219\
Data File : VF061259.D
Acq On : 2 Jan 2019 17:32
Operator : VA/AP
Sample : K1019-05
Misc : 5.99g/5mL/MSVOA-F/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Quant Time: Jan 03 04:02:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



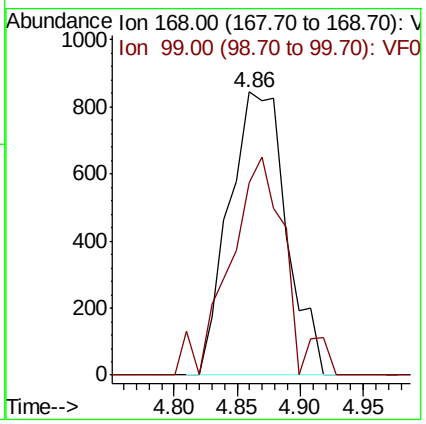


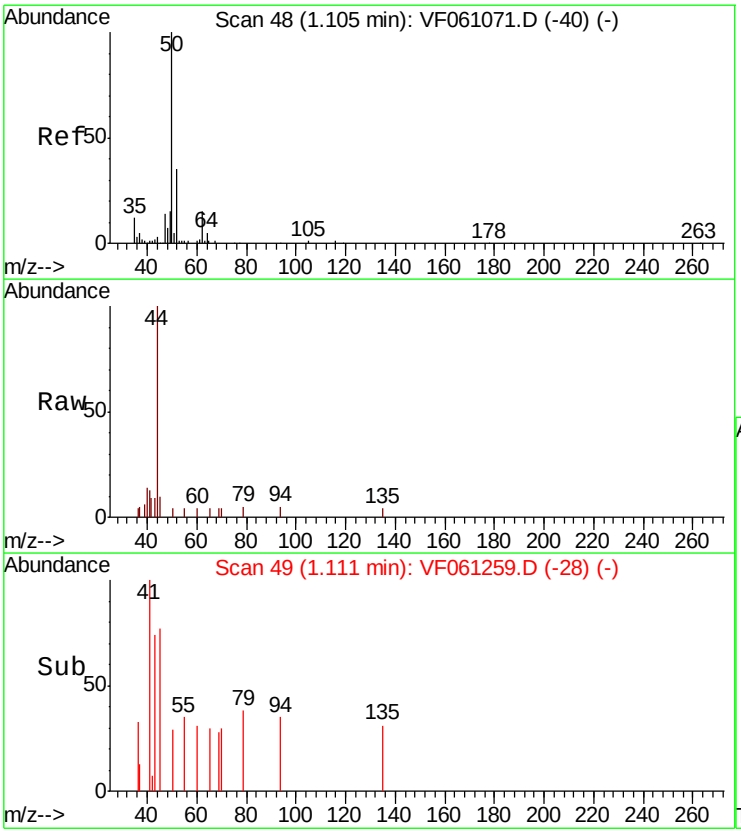
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.86 min Scan# 429
Delta R.T. -0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion:168 Resp: 2669

Ion	Ratio	Lower	Upper
168	100		
99	68.2	54.4	81.6

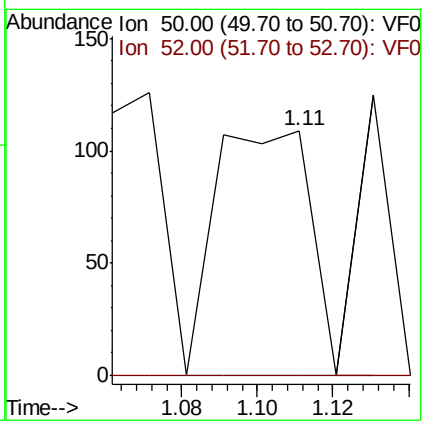


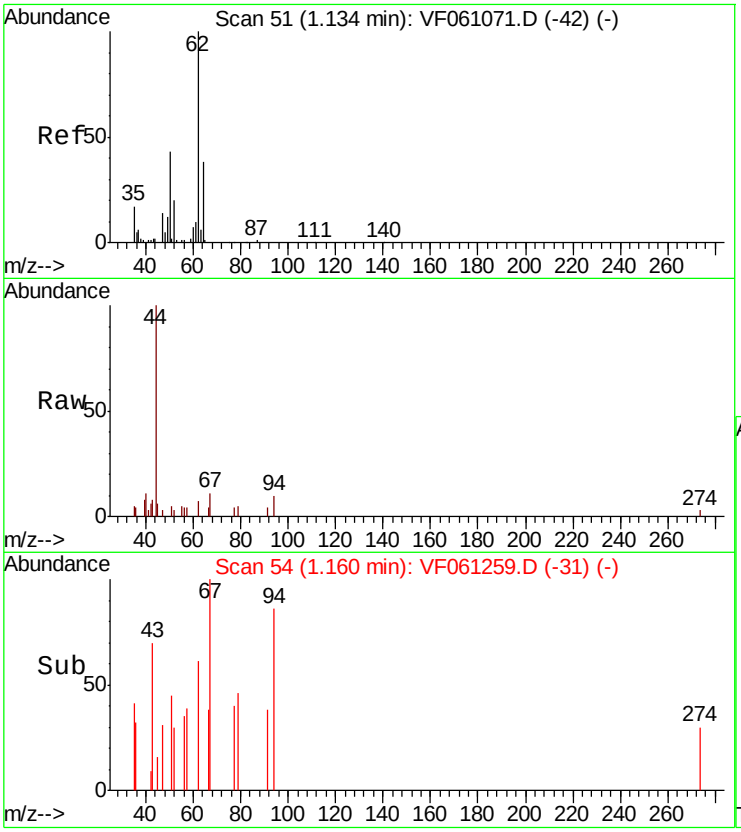


#3
Chloromethane
Concen: 5.561 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 50 Resp: 189

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



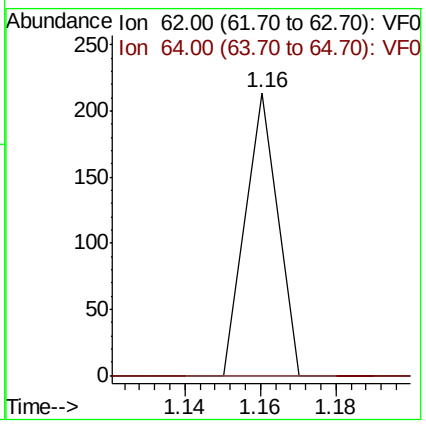


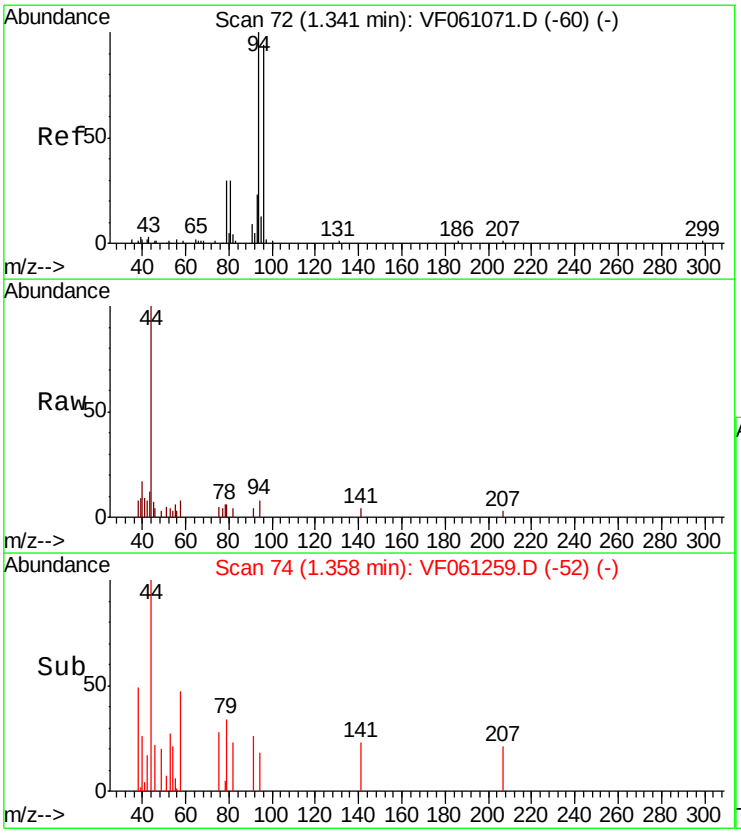
#4
Vinyl Chloride
Concen: 4.028 ug/l
RT: 1.16 min Scan# 54
Delta R.T. 0.03 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 62 Resp: 127

Ion	Ratio	Lower	Upper
62	100		
64	0.0	30.4	45.6#

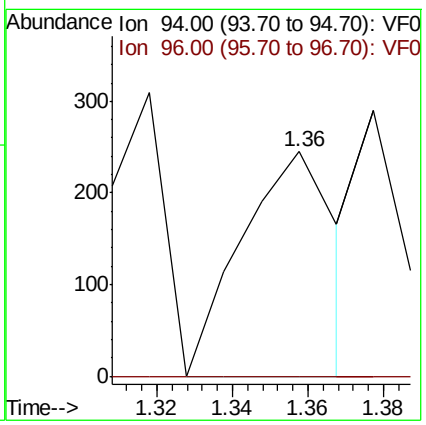


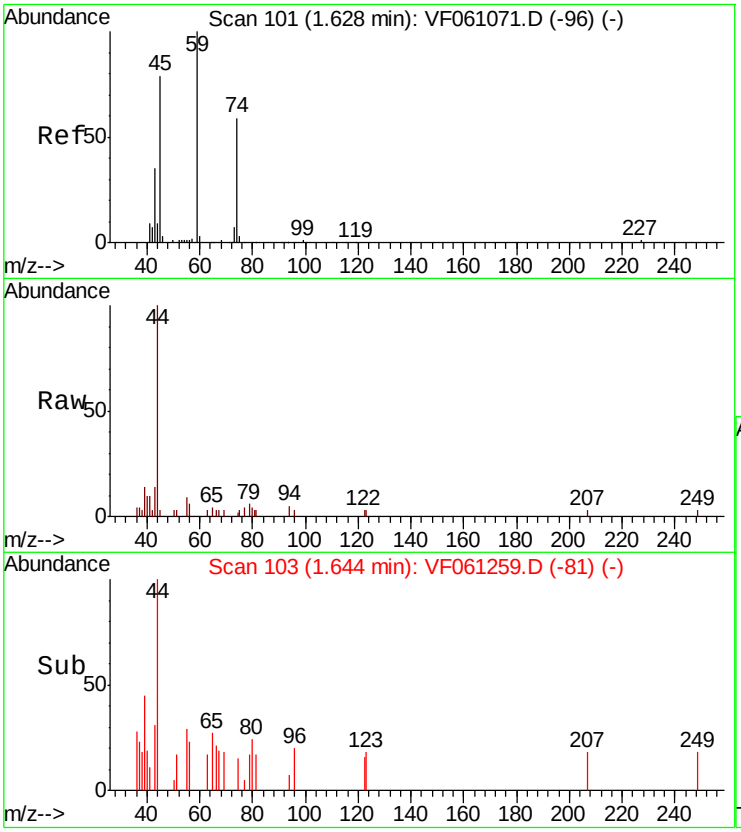


#5
Bromomethane
Concen: 19.344 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 94 Resp: 423

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.4	111.6#



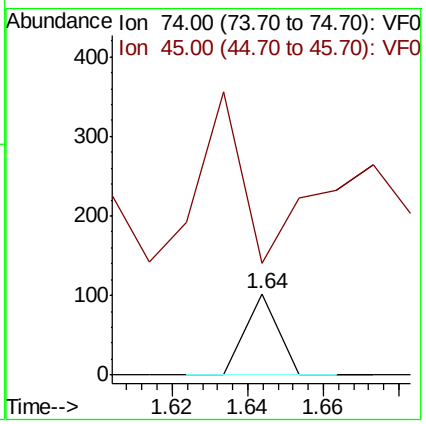


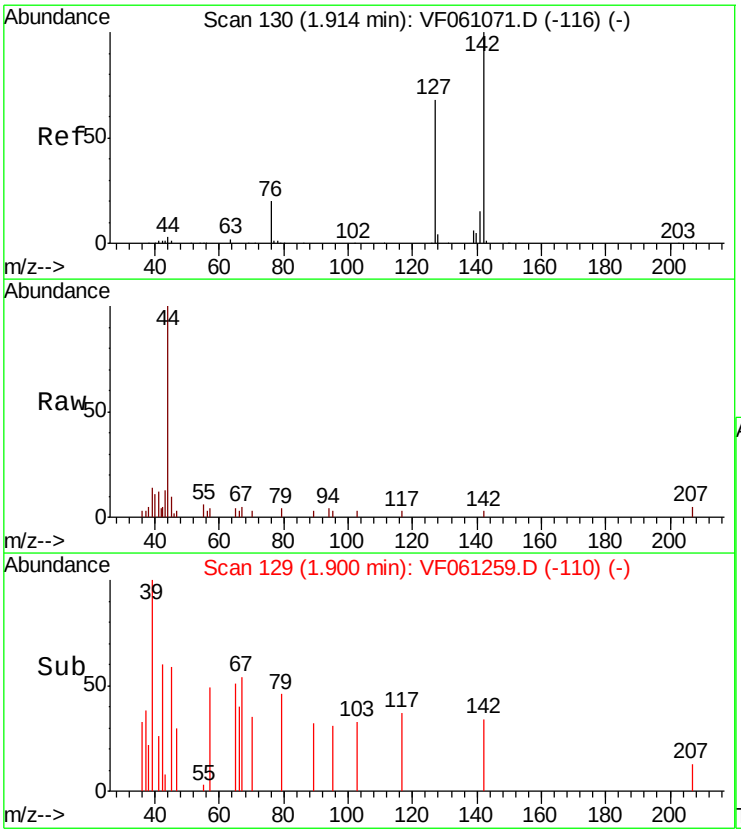
#8
Diethyl Ether
Concen: 7.279 ug/l
RT: 1.64 min Scan# 103
Delta R.T. 0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 74 Resp: 60

Ion	Ratio	Lower	Upper
74	100		
45	137.3	67.8	203.4

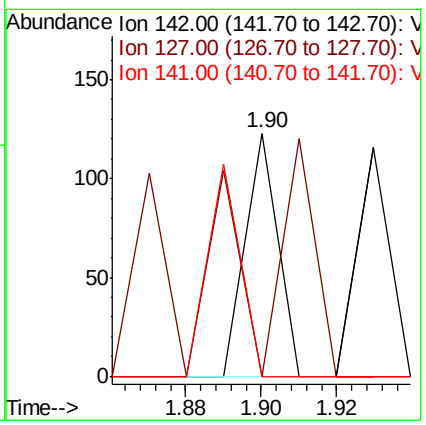


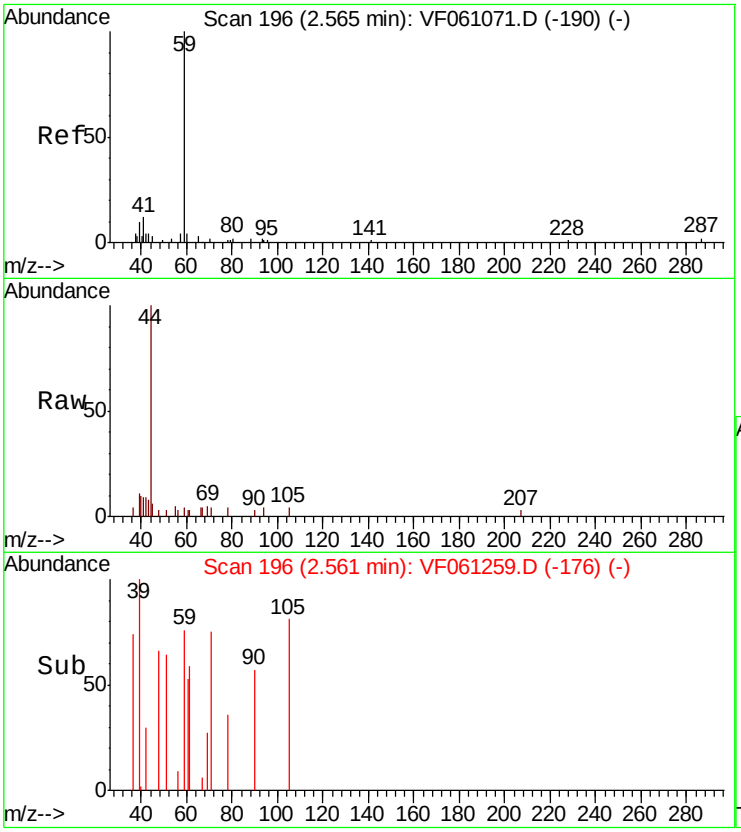


#10
Methyl Iodide
Concen: 1.484 ug/l
RT: 1.90 min Scan# 129
Delta R.T. -0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion:142 Resp: 73

Ion	Ratio	Lower	Upper
142	100		
127	0.0	54.7	82.1#
141	0.0	12.2	18.2#



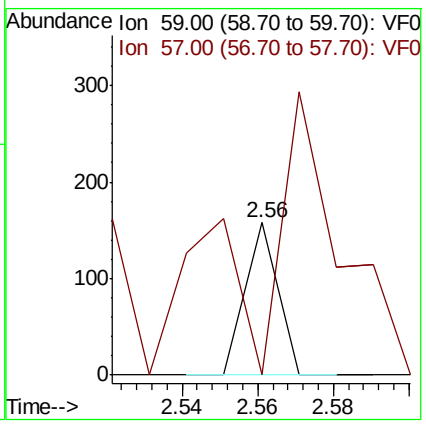


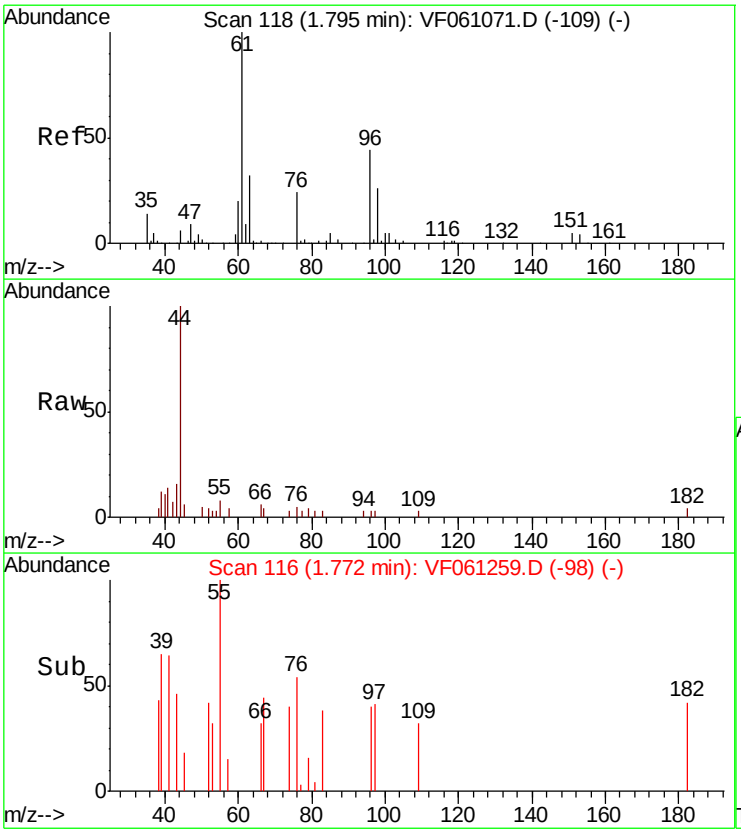
#11
Tert butyl alcohol
Concen: 67.135 ug/l
RT: 2.56 min Scan# 196
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 59 Resp: 93

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.5	17.3#

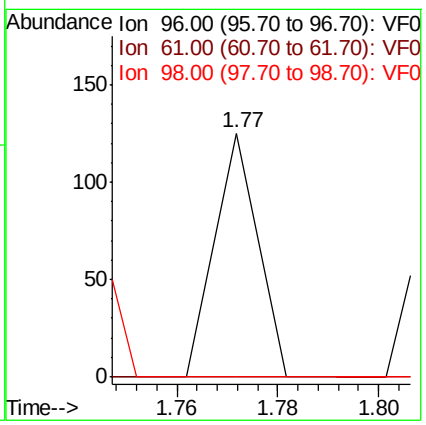


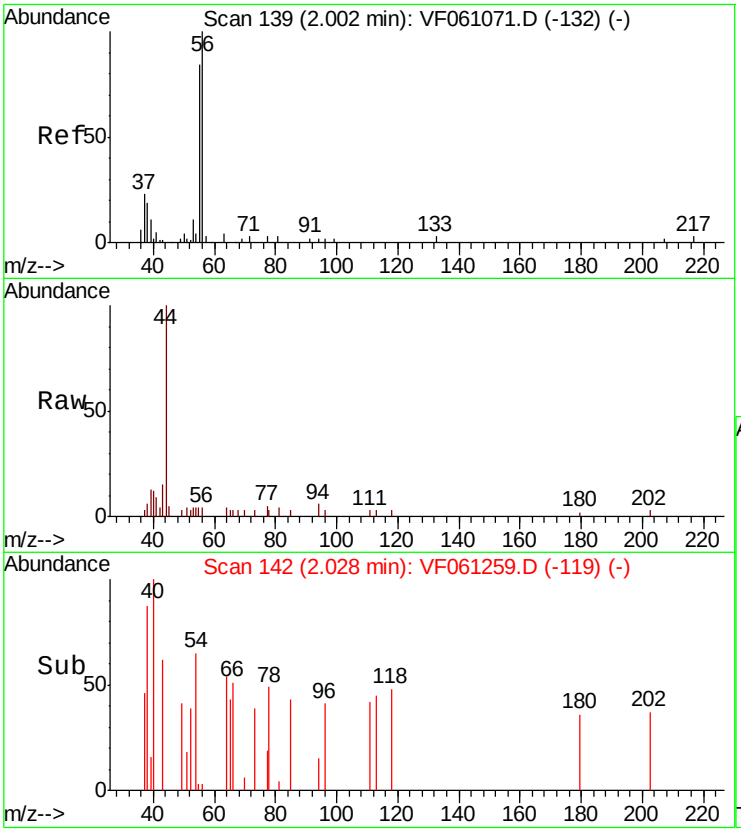


#12
1,1-Dichloroethene
Concen: 3.145 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 96 Resp: 74

Ion	Ratio	Lower	Upper
96	100		
61	0.0	182.0	273.0#
98	0.0	46.5	69.7#



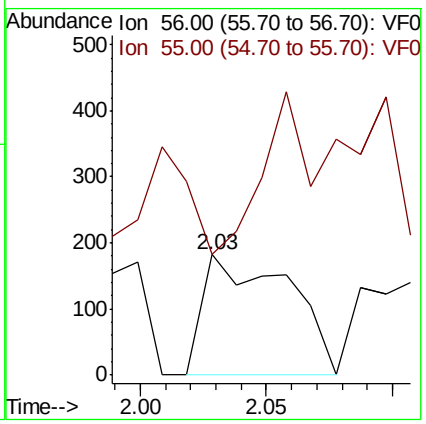


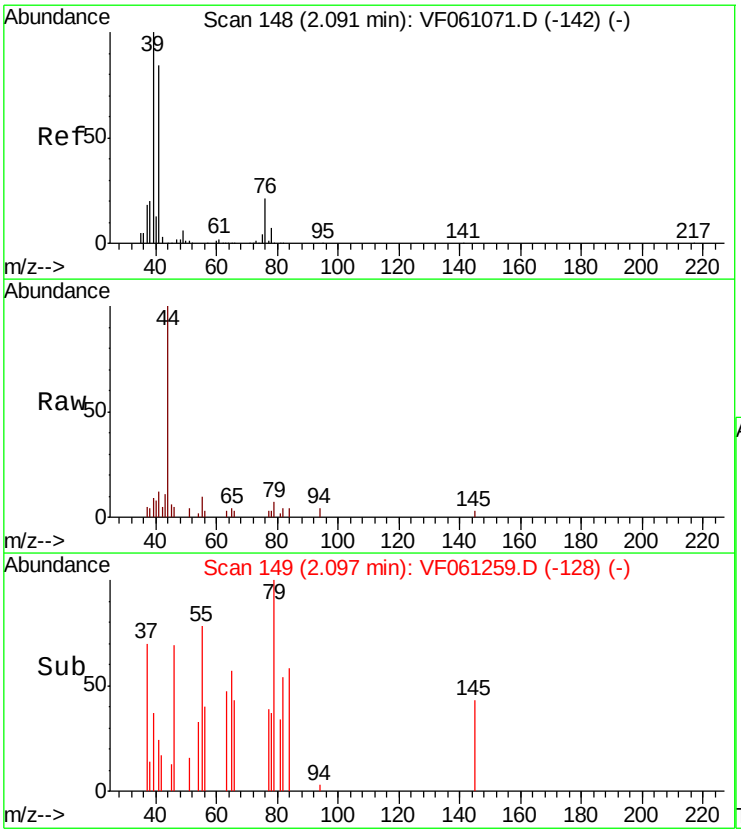
#13
Acrolein
Concen: 429.575 ug/l
RT: 2.03 min Scan# 142
Delta R.T. 0.03 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 56 Resp: 430

Ion	Ratio	Lower	Upper
56	100		
55	100.0	70.2	105.2

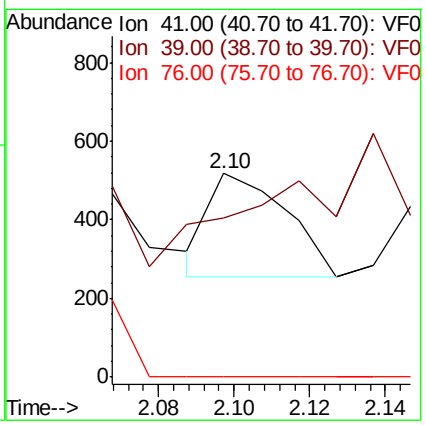


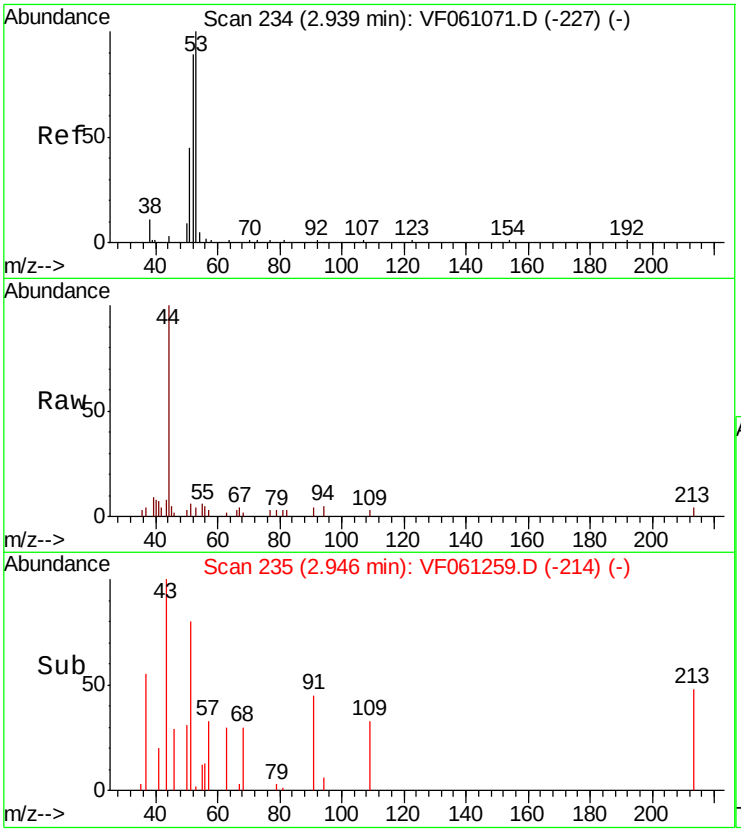


#14
Allyl chloride
Concen: 15.194 ug/l
RT: 2.10 min Scan# 149
Delta R.T. 0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 41 Resp: 372

Ion	Ratio	Lower	Upper
41	100		
39	78.5	96.4	144.6#
76	0.0	25.4	38.0#



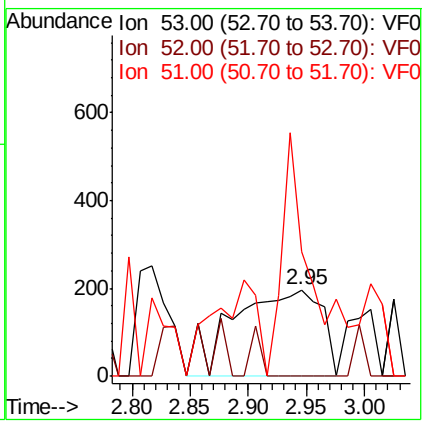


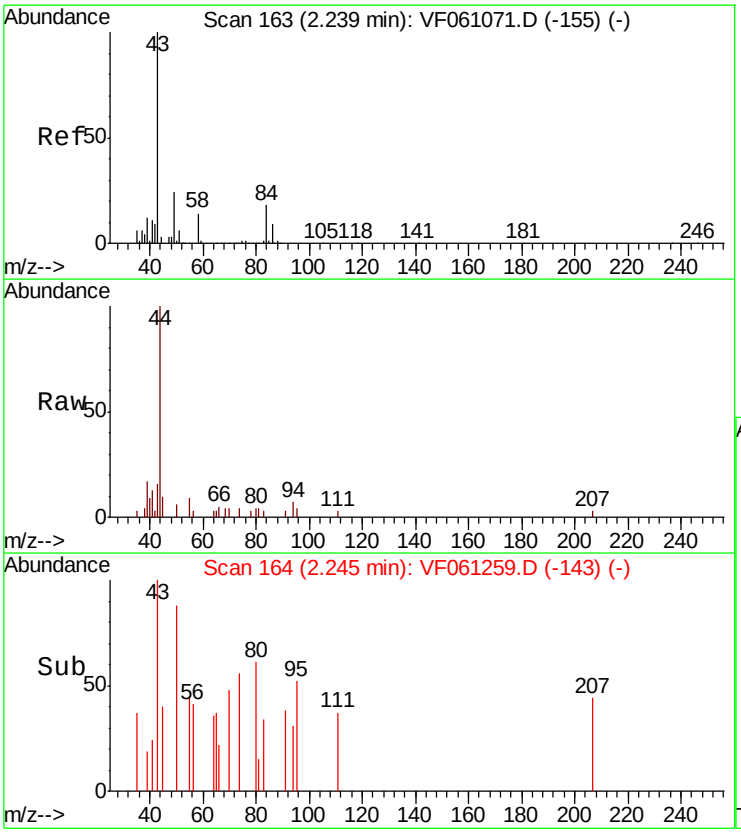
#15
Acrylonitrile
Concen: 324.978 ug/l
RT: 2.95 min Scan# 235
Delta R.T. 0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 53 Resp: 1041

Ion	Ratio	Lower	Upper
53	100		
52	0.0	71.3	106.9#
51	144.9	36.8	55.2#

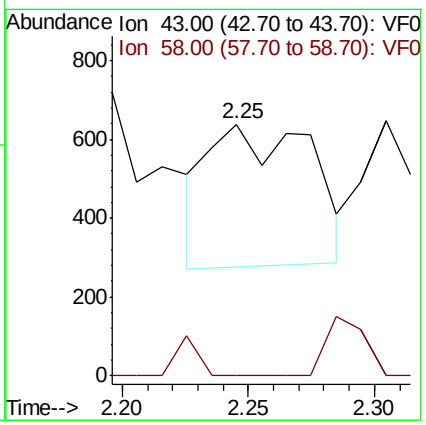


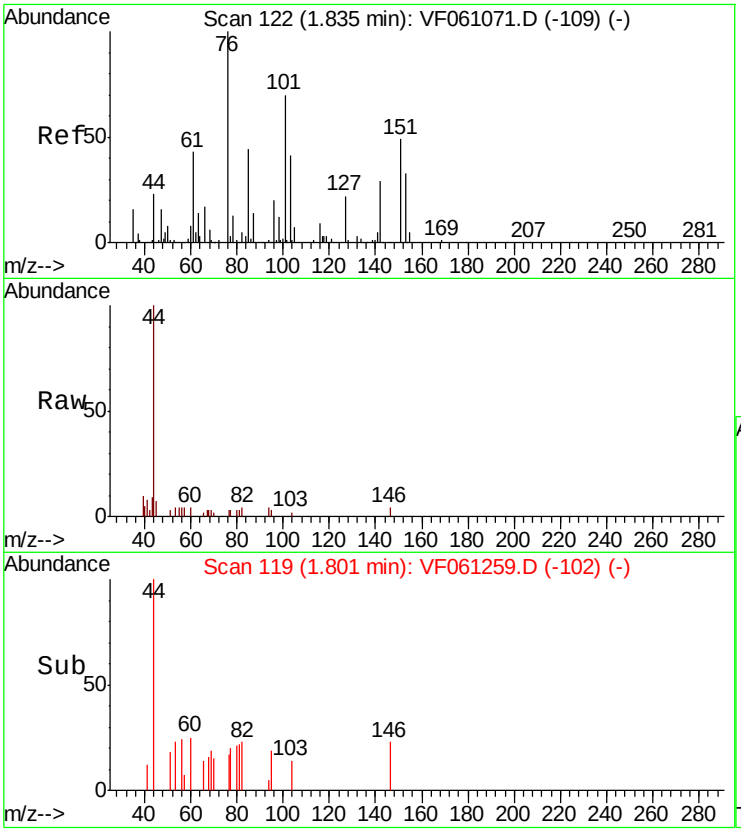


#16
Acetone
Concen: 147.759 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 43 Resp: 1014

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.1	16.7#



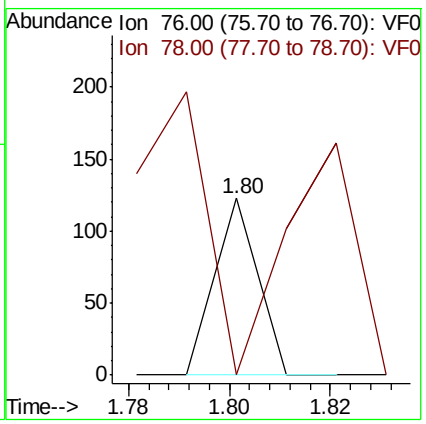


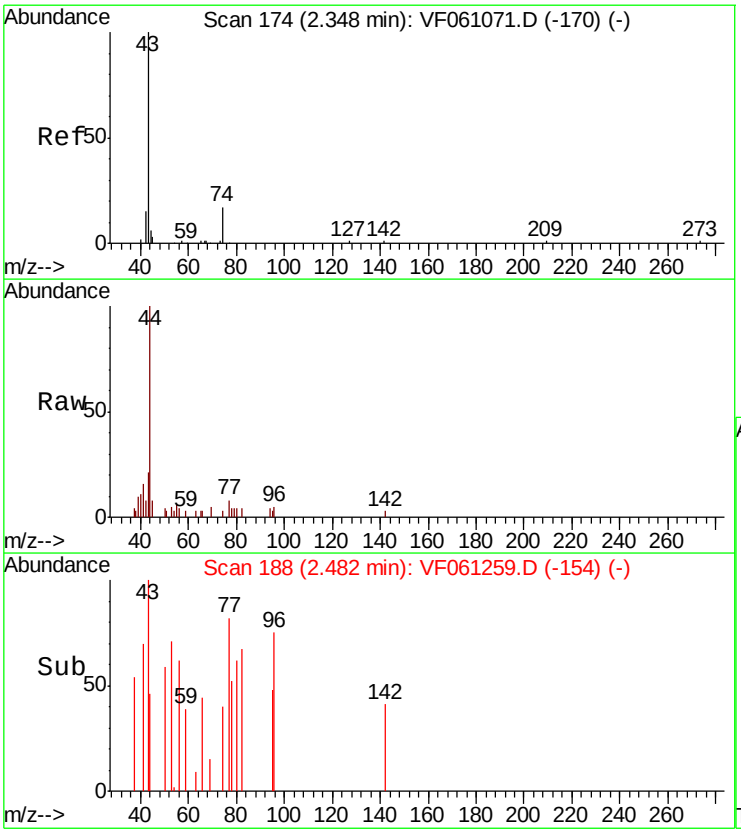
#17
Carbon Disulfide
Concen: 1.027 ug/l
RT: 1.80 min Scan# 119
Delta R.T. -0.03 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 76 Resp: 73

Ion	Ratio	Lower	Upper
76	100		
78	0.0	10.2	15.4#

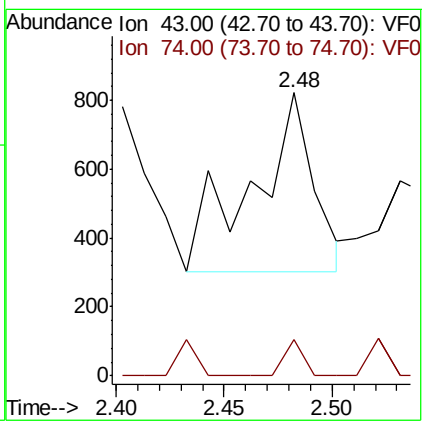


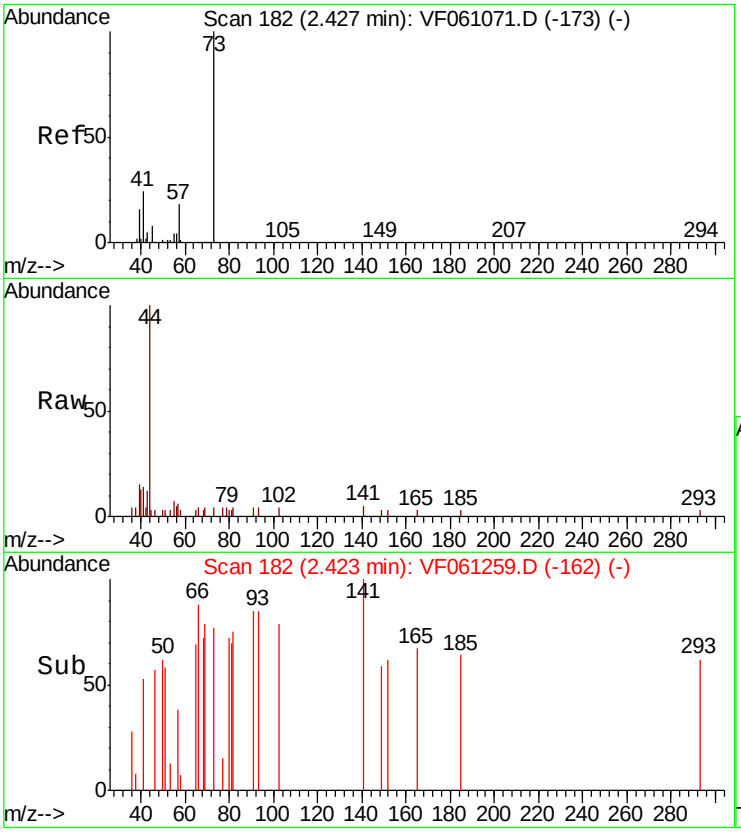


#18
Methyl Acetate
Concen: 71.982 ug/l
RT: 2.48 min Scan# 188
Delta R.T. 0.13 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 43 Resp: 1022

Ion	Ratio	Lower	Upper
43	100		
74	12.9	11.0	16.6



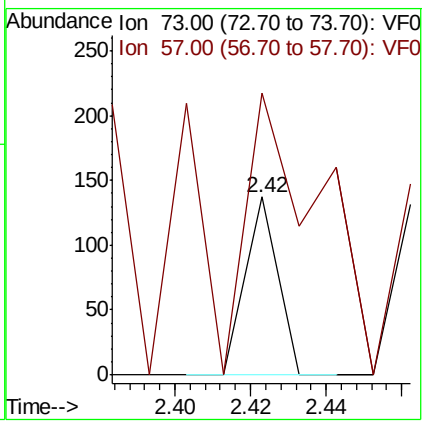


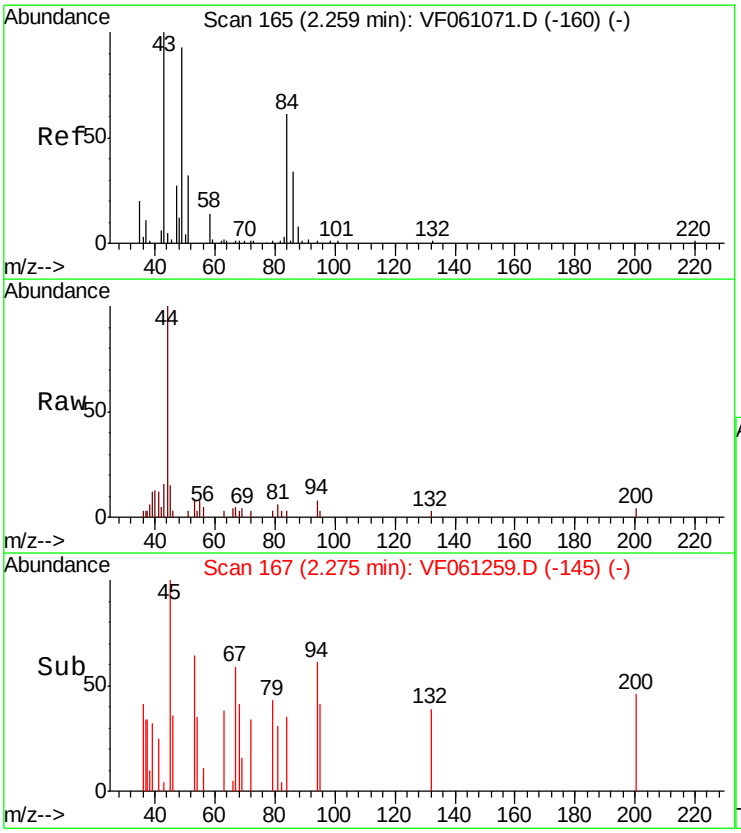
#19
Methyl tert-butyl Ether
Concen: 1.551 ug/l
RT: 2.42 min Scan# 182
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 73 Resp: 81

Ion	Ratio	Lower	Upper
73	100		
57	159.1	14.5	21.7#

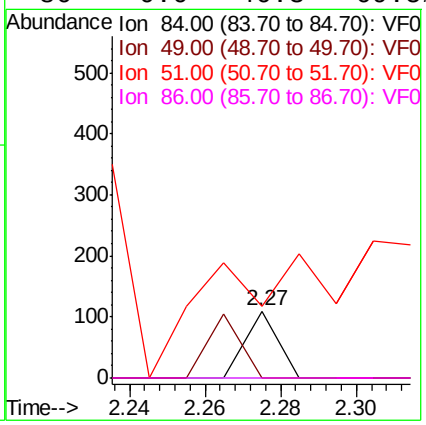


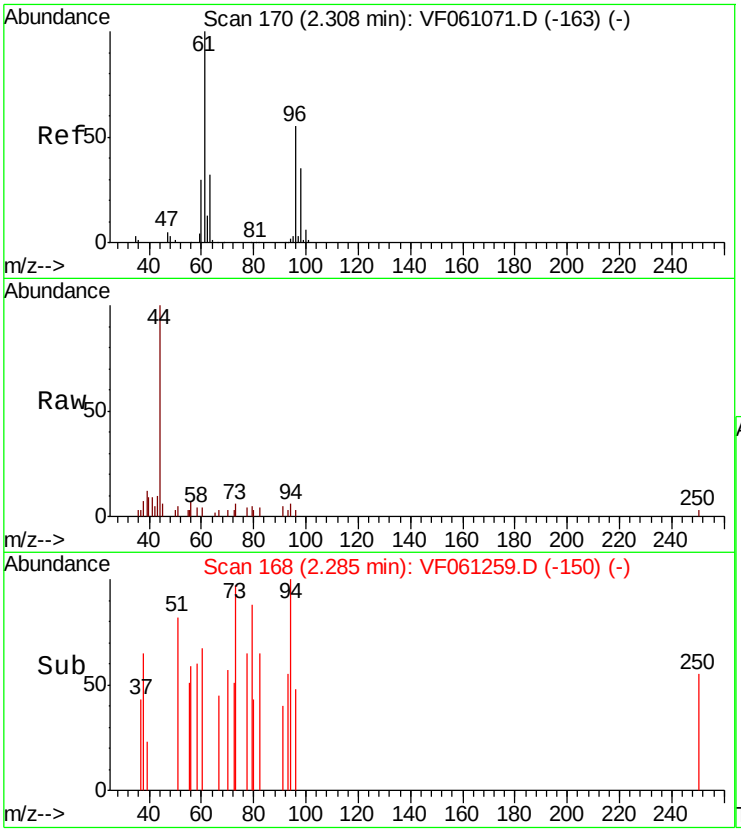


#20
Methylene Chloride
Concen: Below Cal
RT: 2.27 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 84 Resp: 65

Ion	Ratio	Lower	Upper
84	100		
49	0.0	129.4	194.2#
51	108.3	44.0	66.0#
86	0.0	46.3	69.5#



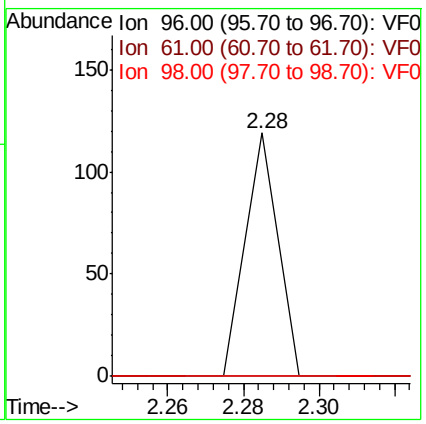


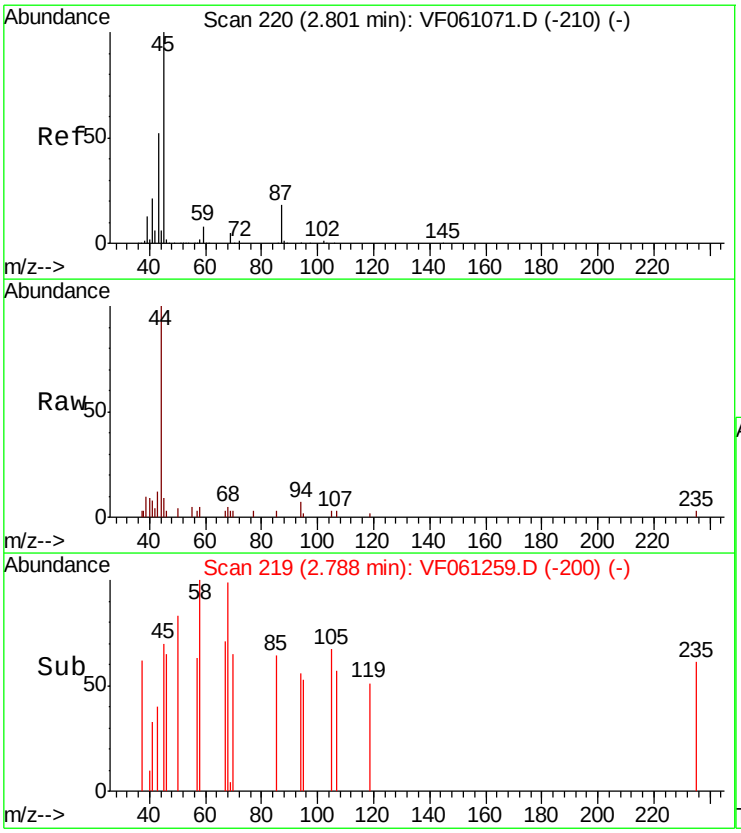
#21
trans-1,2-Dichloroethene
Concen: 2.782 ug/l
RT: 2.28 min Scan# 168
Delta R.T. -0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 96 Resp: 70

Ion	Ratio	Lower	Upper
96	100		
61	0.0	146.0	219.0#
98	0.0	51.6	77.4#

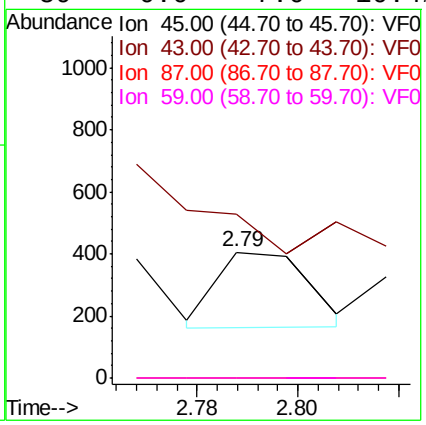


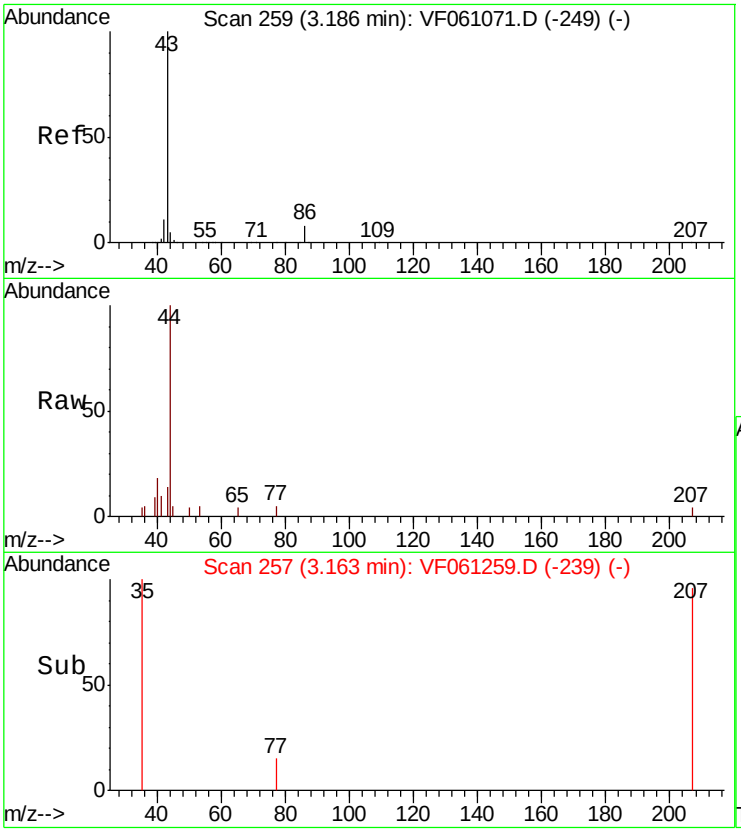


#22
Diisopropyl ether
Concen: 3.752 ug/l
RT: 2.79 min Scan# 219
Delta R.T. -0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 45 Resp: 306

Ion	Ratio	Lower	Upper
45	100		
43	130.0	42.2	63.2#
87	0.0	14.6	22.0#
59	0.0	7.0	10.4#



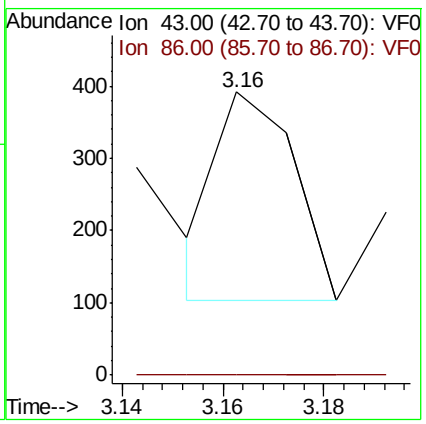


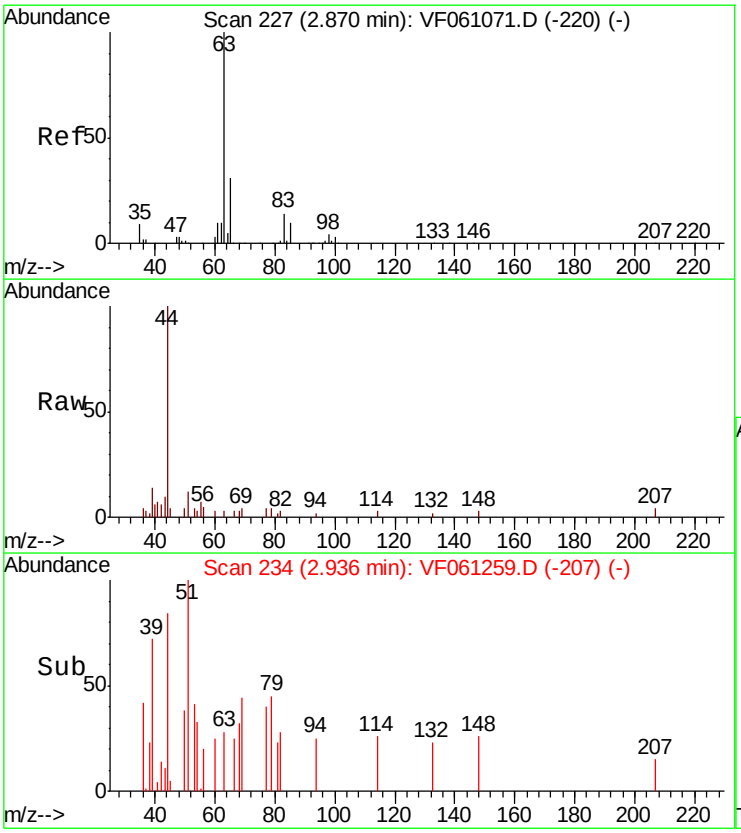
#23
Vinyl Acetate
Concen: 8.160 ug/l
RT: 3.16 min Scan# 257
Delta R.T. -0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 43 Resp: 307

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.3	9.5#

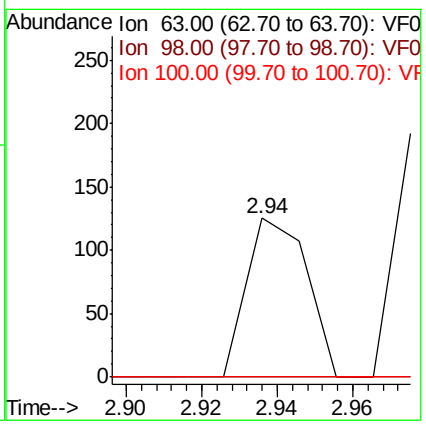


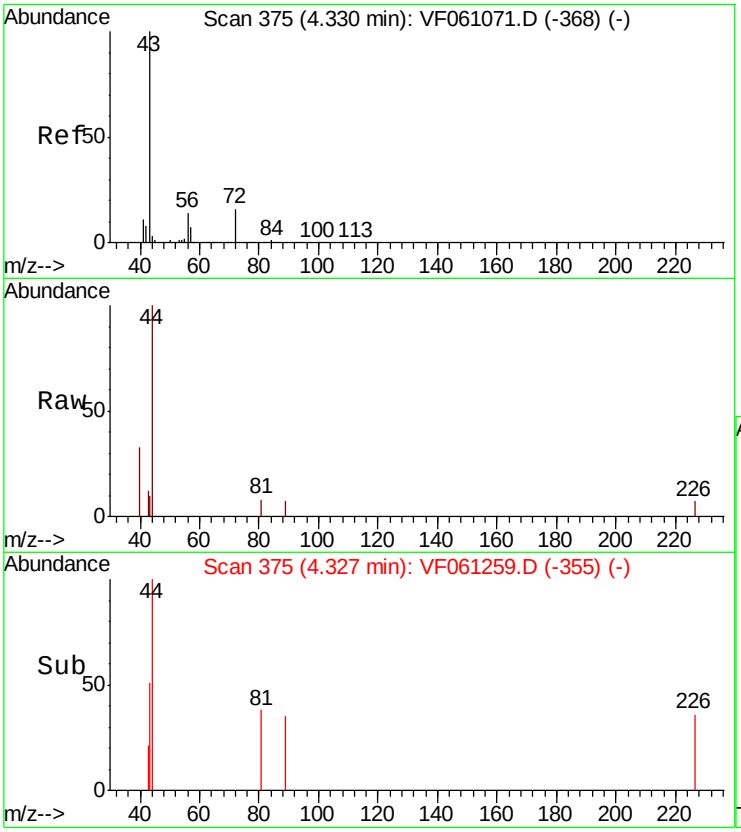


#24
1,1-Dichloroethane
Concen: 2.835 ug/l
RT: 2.94 min Scan# 234
Delta R.T. 0.07 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 63 Resp: 137

Ion	Ratio	Lower	Upper
63	100		
98	0.0	2.1	6.5#
100	0.0	1.7	5.1#



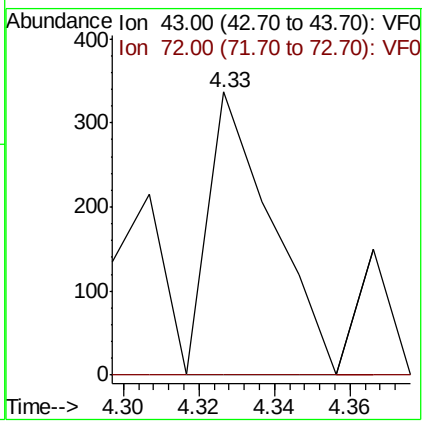


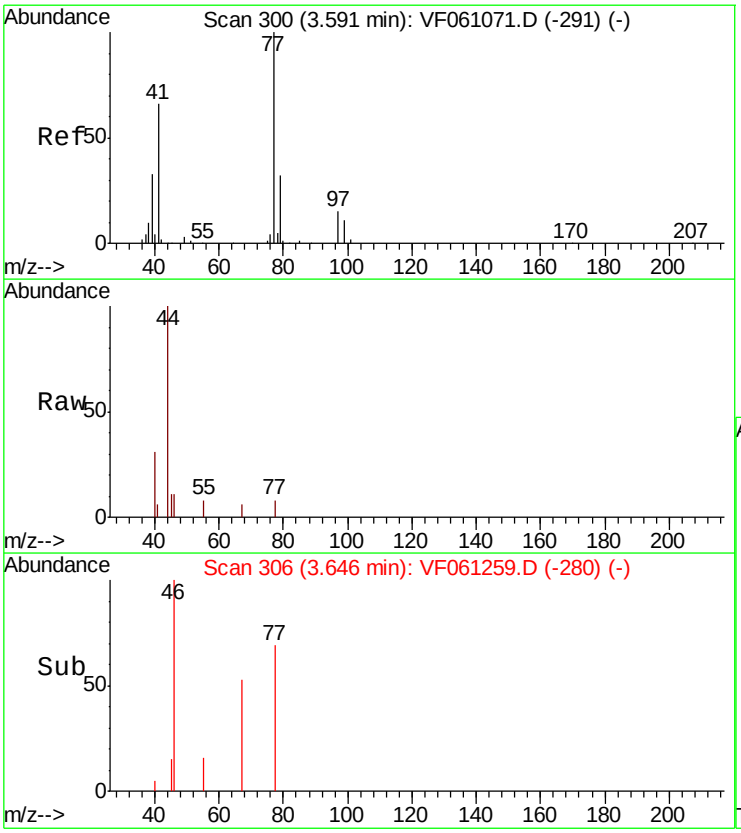
#25
2-Butanone
Concen: 35.221 ug/l
RT: 4.33 min Scan# 375
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 43 Resp: 392

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.6	23.4#

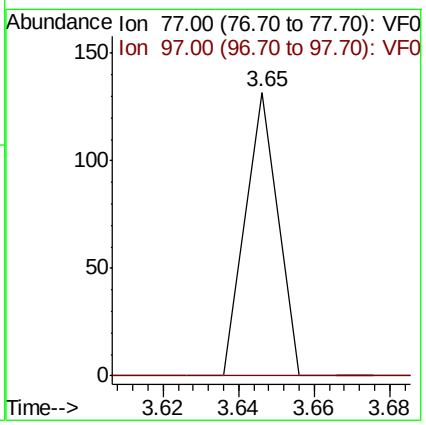


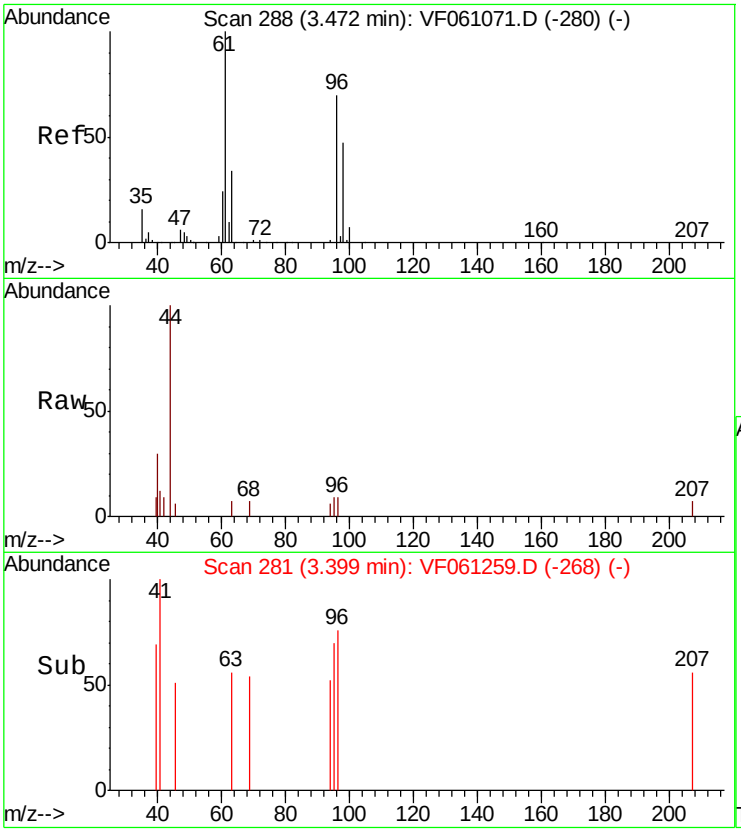


#26
2,2-Dichloropropane
Concen: 2.813 ug/l
RT: 3.65 min Scan# 306
Delta R.T. 0.06 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 77 Resp: 78

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.2	24.4#



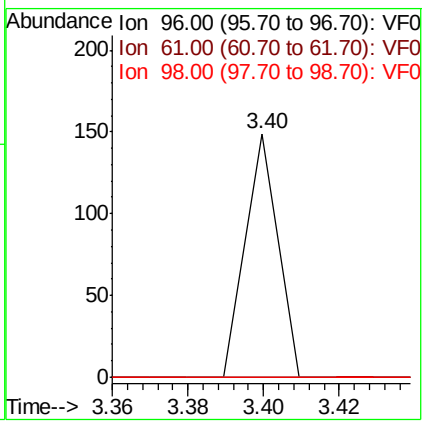


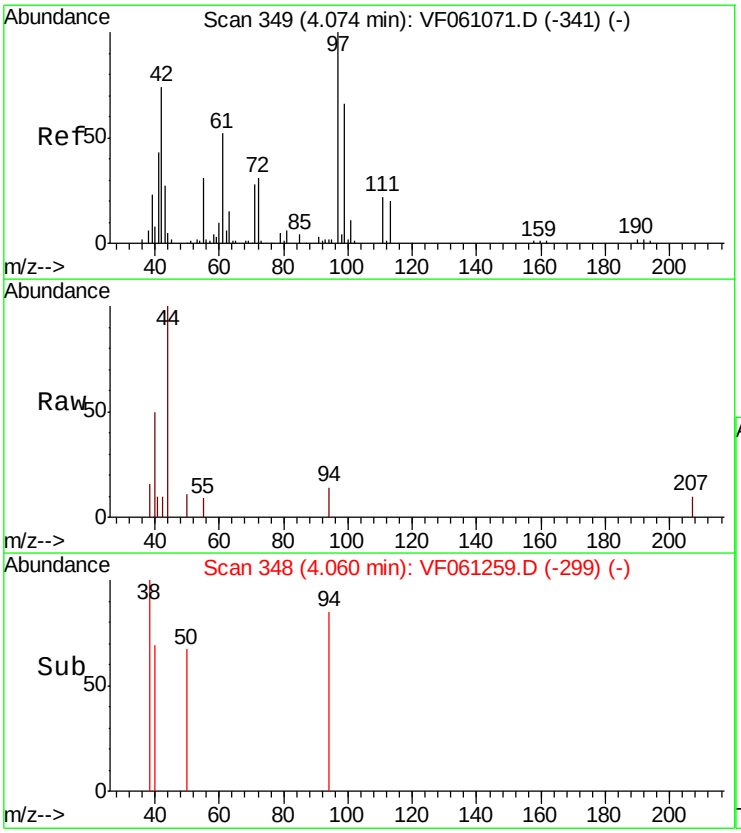
#27
cis-1,2-Dichloroethene
Concen: 2.284 ug/l
RT: 3.40 min Scan# 281
Delta R.T. -0.07 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 96 Resp: 88

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	287.8
98	0.0	0.0	134.2

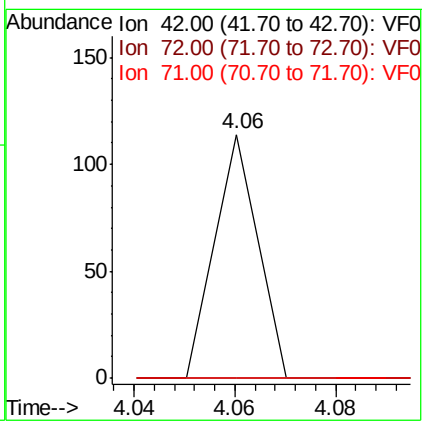


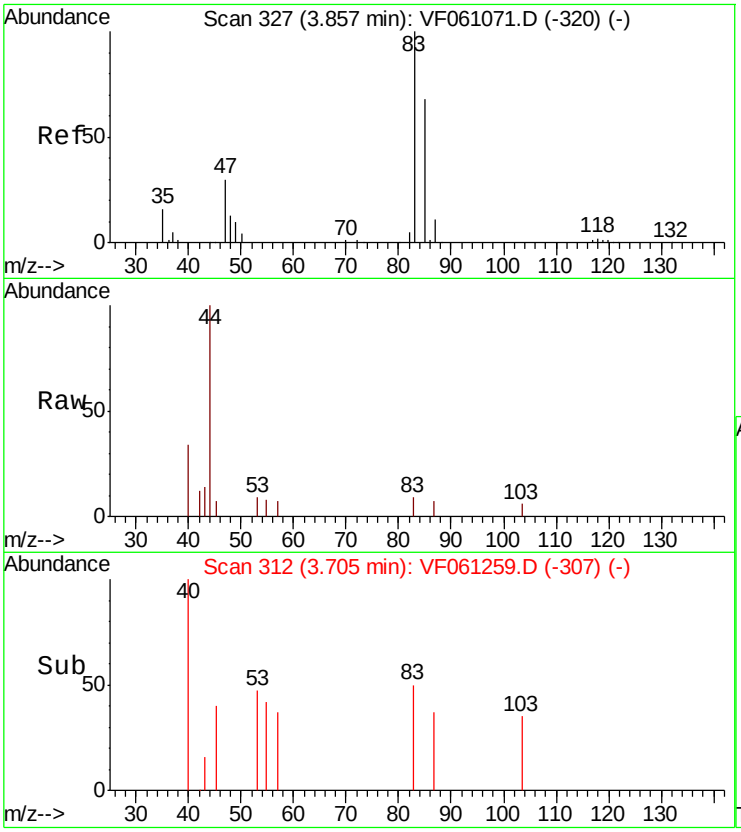


#29
Tetrahydrofuran
Concen: 14.791 ug/l
RT: 4.06 min Scan# 348
Delta R.T. -0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 42 Resp: 67

Ion	Ratio	Lower	Upper
42	100		
72	0.0	31.8	47.8#
71	0.0	29.7	44.5#



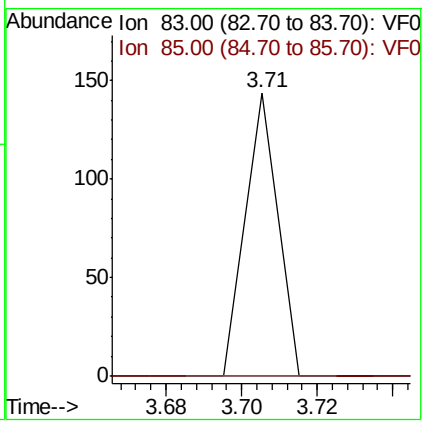


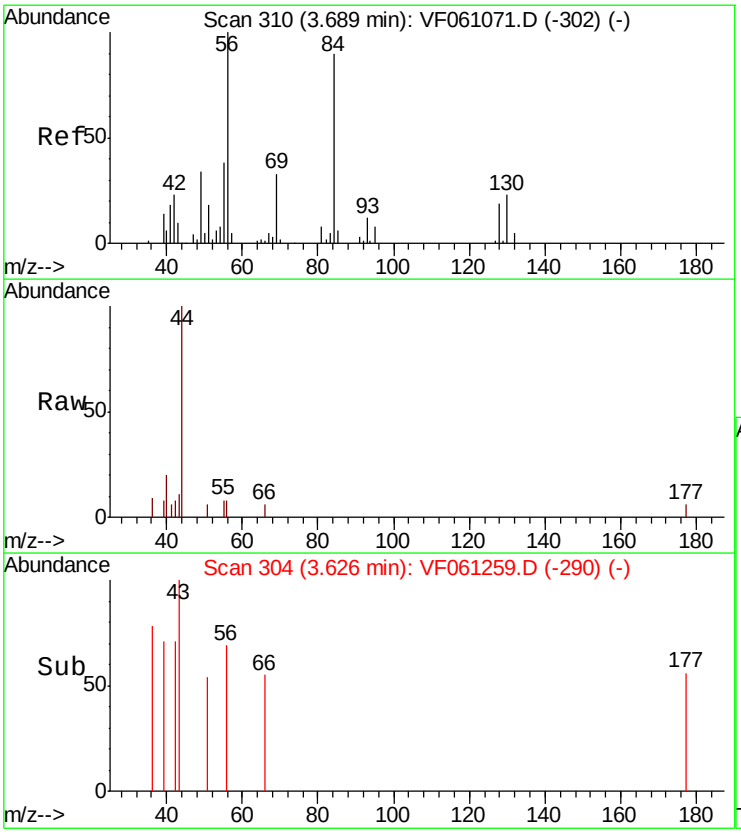
#30
Chloroform
Concen: 1.173 ug/l
RT: 3.71 min Scan# 312
Delta R.T. -0.15 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 83 Resp: 85

Ion	Ratio	Lower	Upper
83	100		
85	0.0	54.5	81.7#

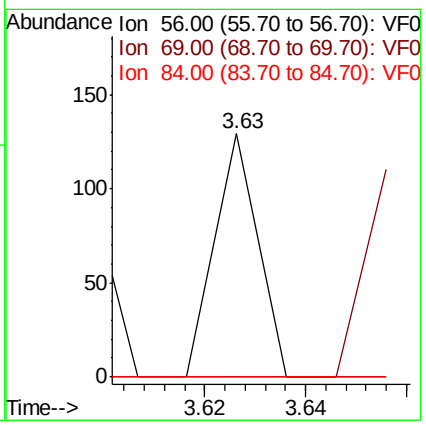


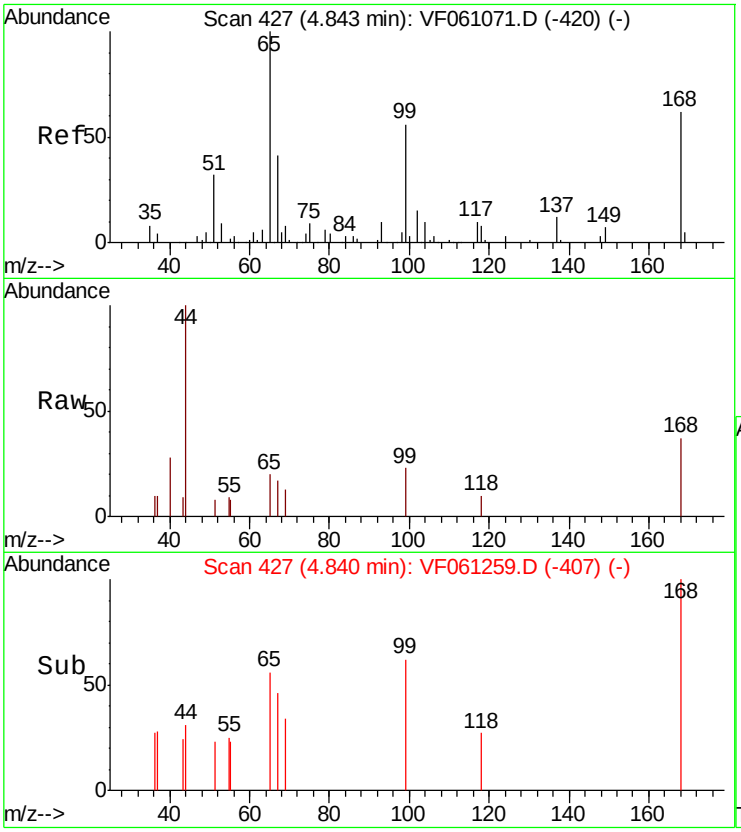


#31
Cyclohexane
Concen: 1.516 ug/l
RT: 3.63 min Scan# 304
Delta R.T. -0.06 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 56 Resp: 76

Ion	Ratio	Lower	Upper
56	100		
69	0.0	26.0	39.0#
84	0.0	71.4	107.2#



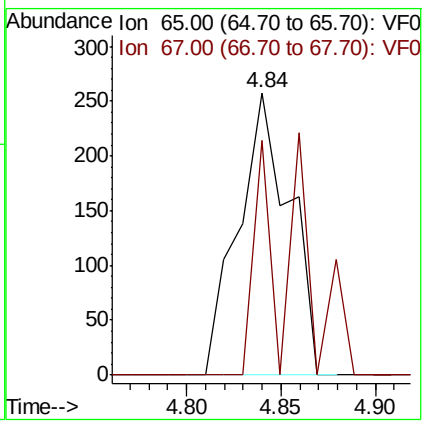


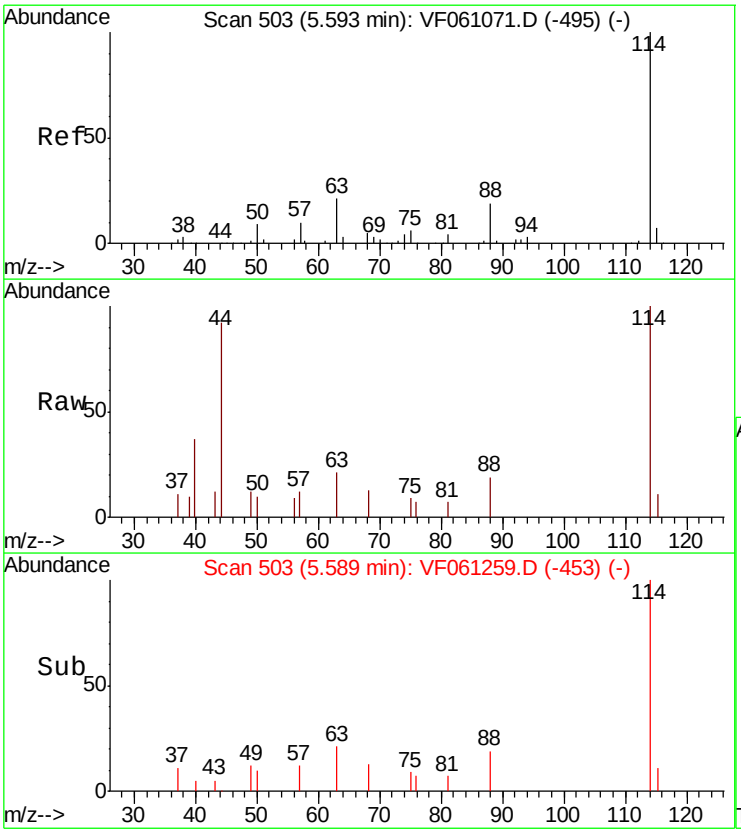
#33
1,2-Dichloroethane-d4
Concen: 14.099 ug/l
RT: 4.84 min Scan# 427
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 65 Resp: 484

Ion	Ratio	Lower	Upper
65	100		
67	82.9	0.0	94.6

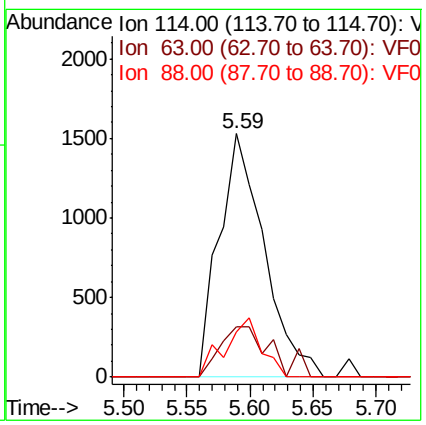


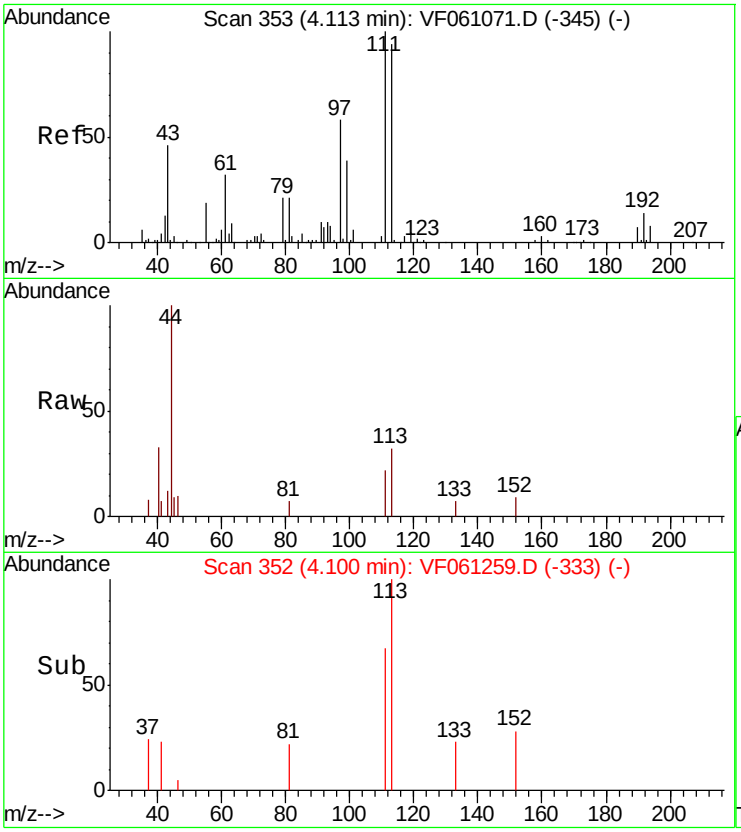


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.59 min Scan# 503
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion:114 Resp: 3788

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.6
88	18.6	0.0	38.0



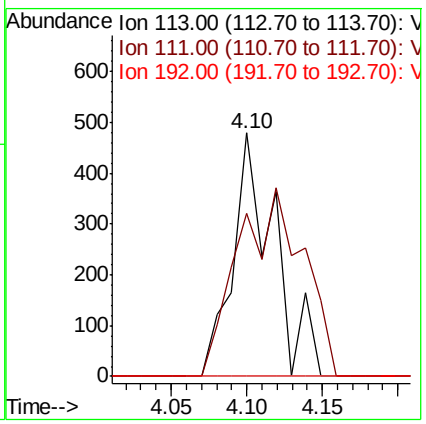


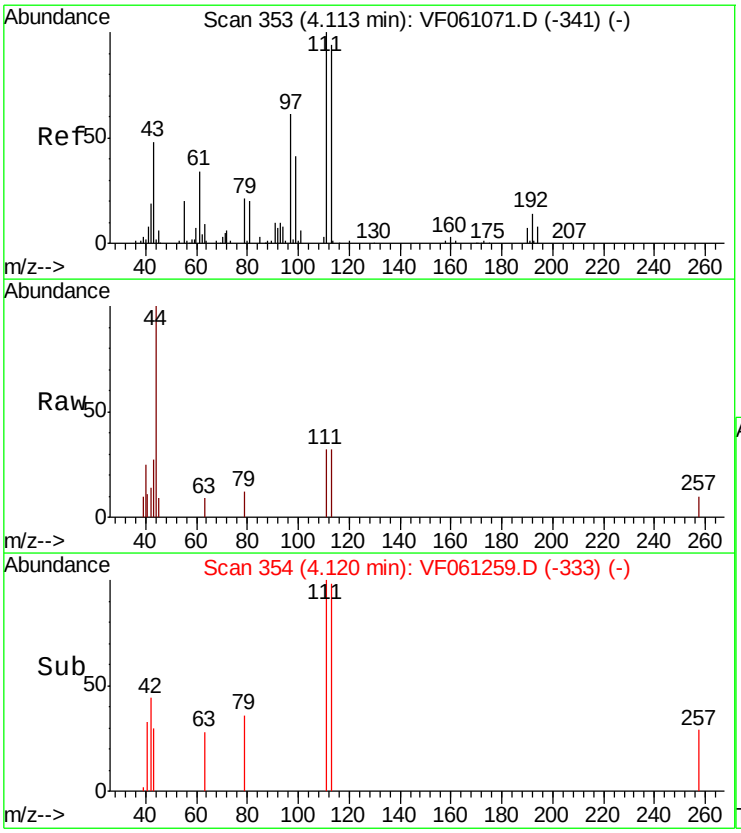
#35
Dibromofluoromethane
Concen: 29.858 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion:113 Resp: 906

Ion	Ratio	Lower	Upper
113	100		
111	67.0	85.2	127.8#
192	0.0	12.8	19.2#

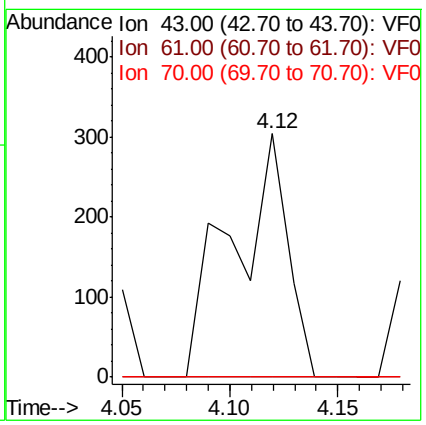


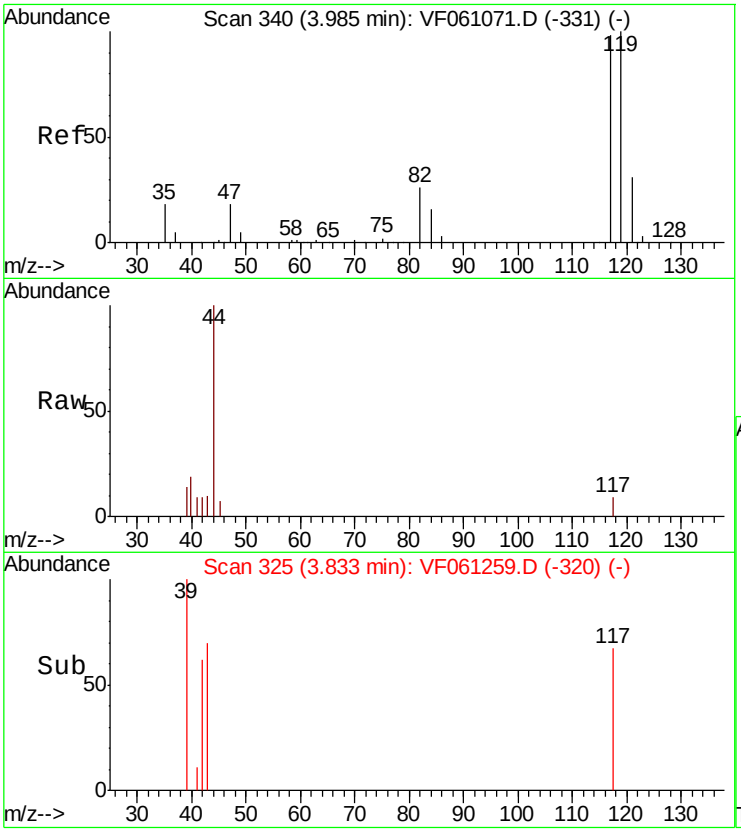


#37
Ethyl Acetate
Concen: 28.165 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 43 Resp: 540

Ion	Ratio	Lower	Upper
43	100		
61	0.0	56.6	84.8#
70	0.0	6.3	9.5#



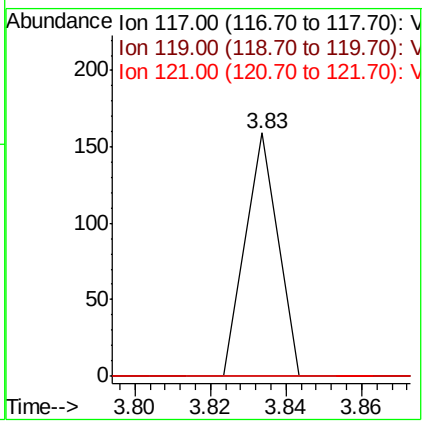


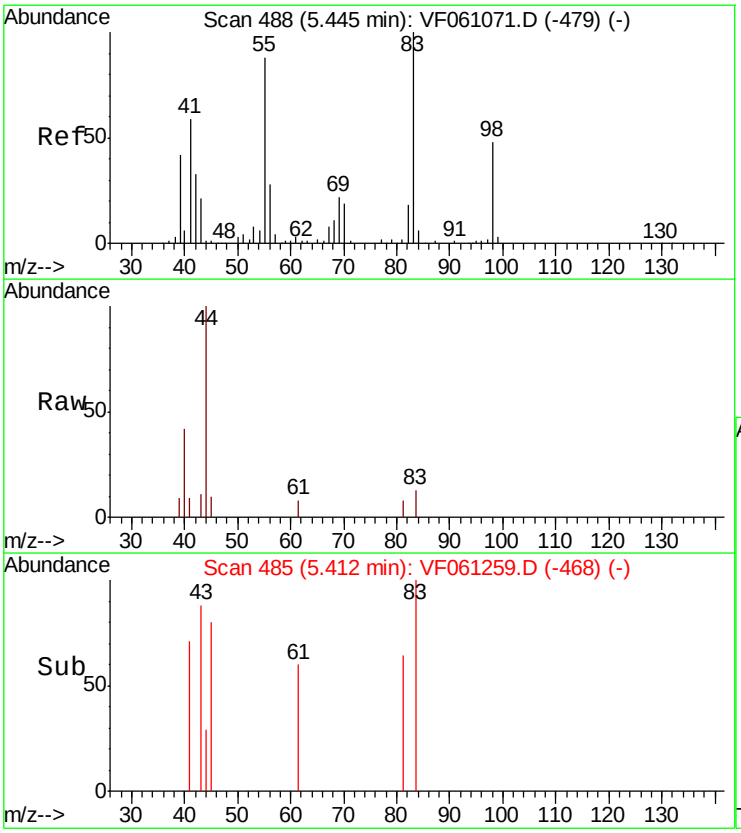
#38
Carbon Tetrachloride
Concen: 2.700 ug/l
RT: 3.83 min Scan# 325
Delta R.T. -0.15 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion:117 Resp: 94

Ion	Ratio	Lower	Upper
117	100		
119	0.0	82.1	123.1#
121	0.0	25.5	38.3#

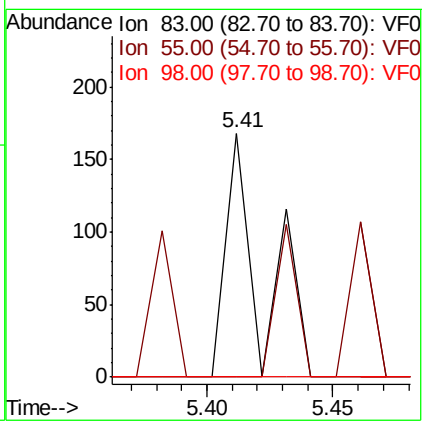


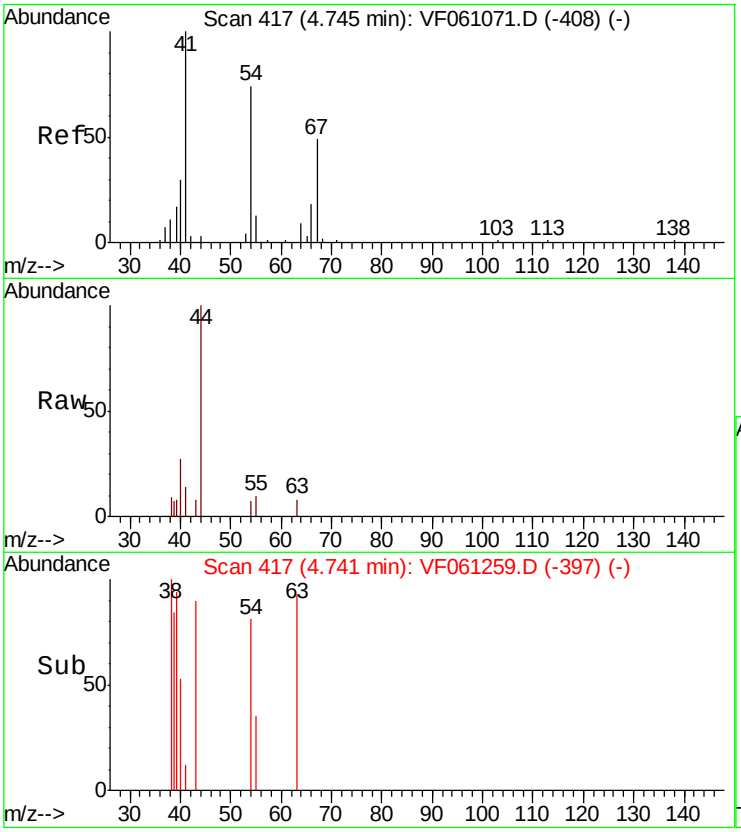


#39
Methylcyclohexane
Concen: 4.096 ug/l
RT: 5.41 min Scan# 485
Delta R.T. -0.03 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 83 Resp: 168

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.6	105.8#
98	0.0	38.5	57.7#



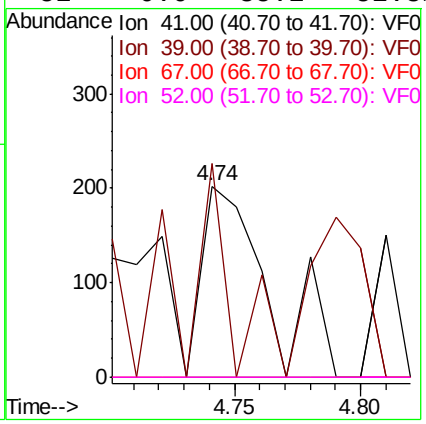


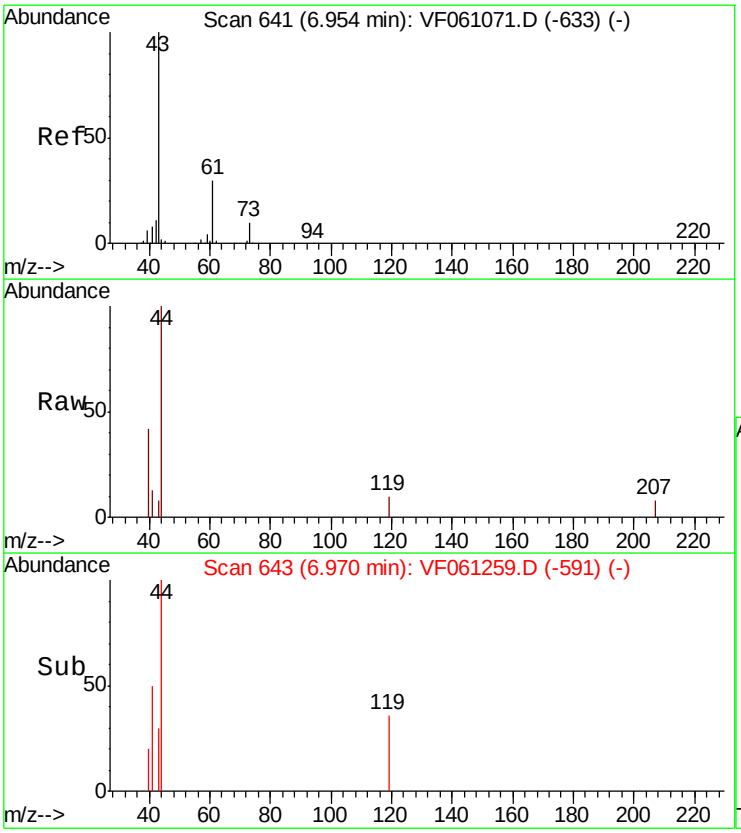
#41
Methacrylonitrile
Concen: 38.109 ug/l
RT: 4.74 min Scan# 417
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 41 Resp: 368

Ion	Ratio	Lower	Upper
41	100		
39	111.9	45.7	68.5#
67	0.0	38.9	58.3#
52	0.0	35.2	52.8#

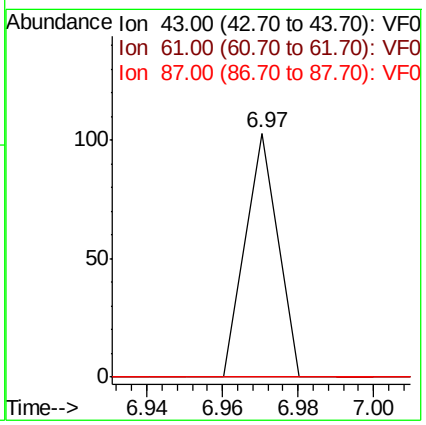


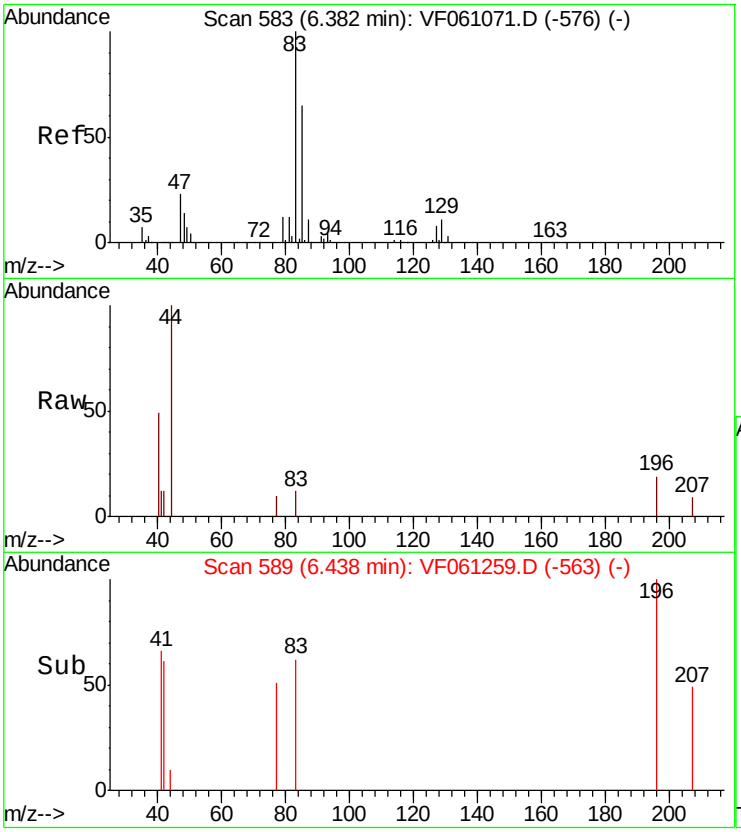


#43
Isopropyl Acetate
Concen: 2.763 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 43 Resp: 61

Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.8#
87	0.0	0.0	0.0



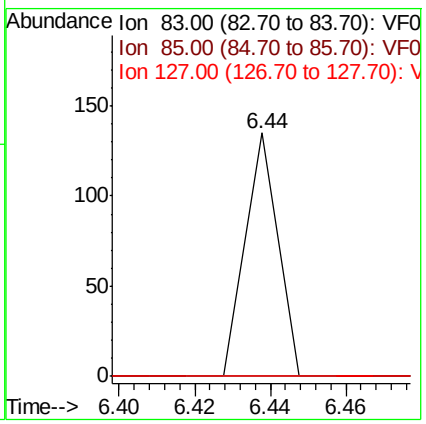


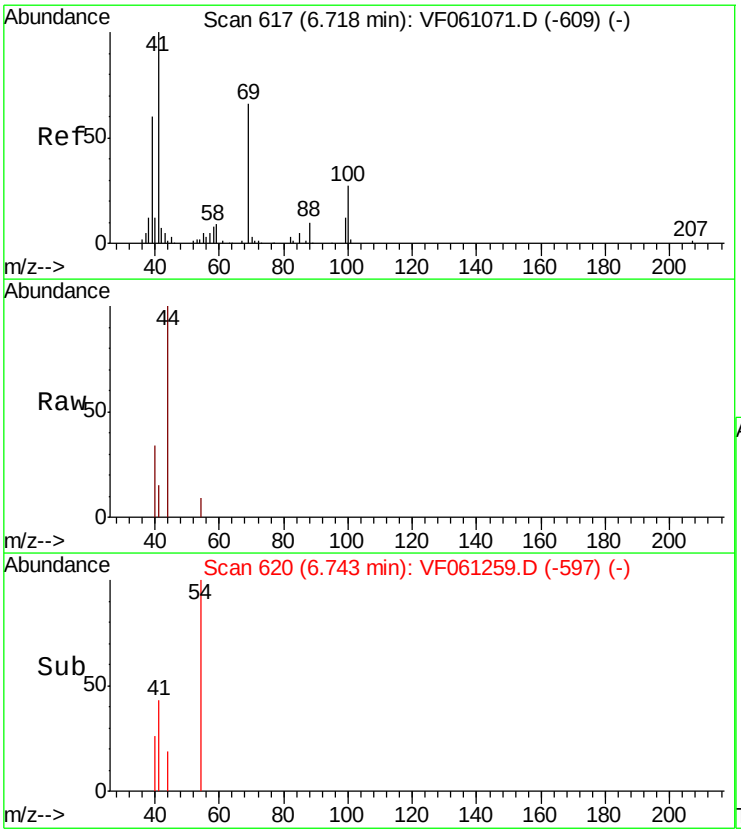
#47
Bromodichloromethane
Concen: 1.775 ug/l
RT: 6.44 min Scan# 589
Delta R.T. 0.06 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 83 Resp: 80

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.2	78.4#
127	0.0	6.1	9.1#

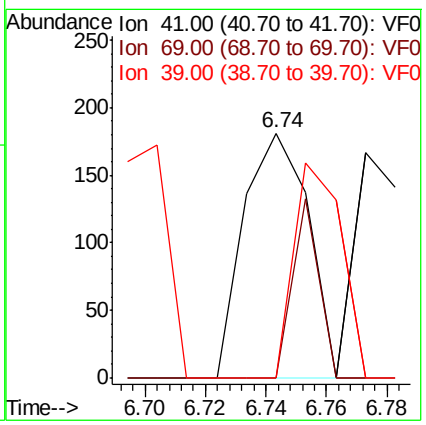


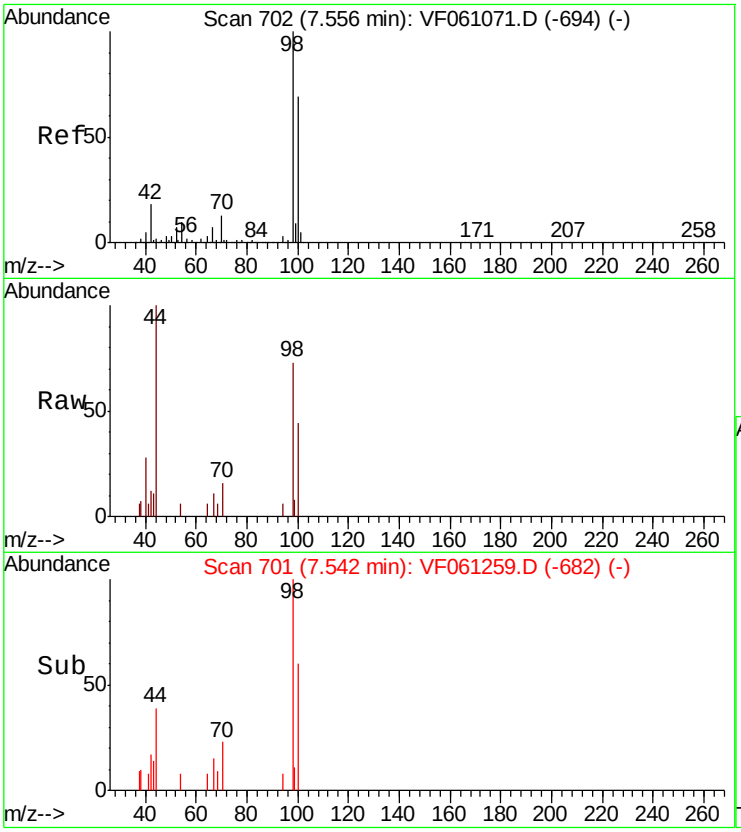


#48
Methyl methacrylate
Concen: 17.453 ug/l
RT: 6.74 min Scan# 620
Delta R.T. 0.03 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 41 Resp: 269

Ion	Ratio	Lower	Upper
41	100		
69	0.0	52.7	79.1#
39	0.0	47.8	71.6#



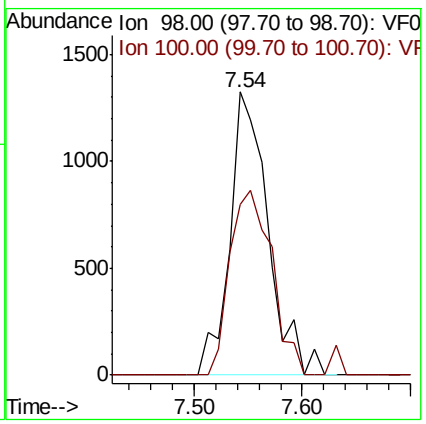


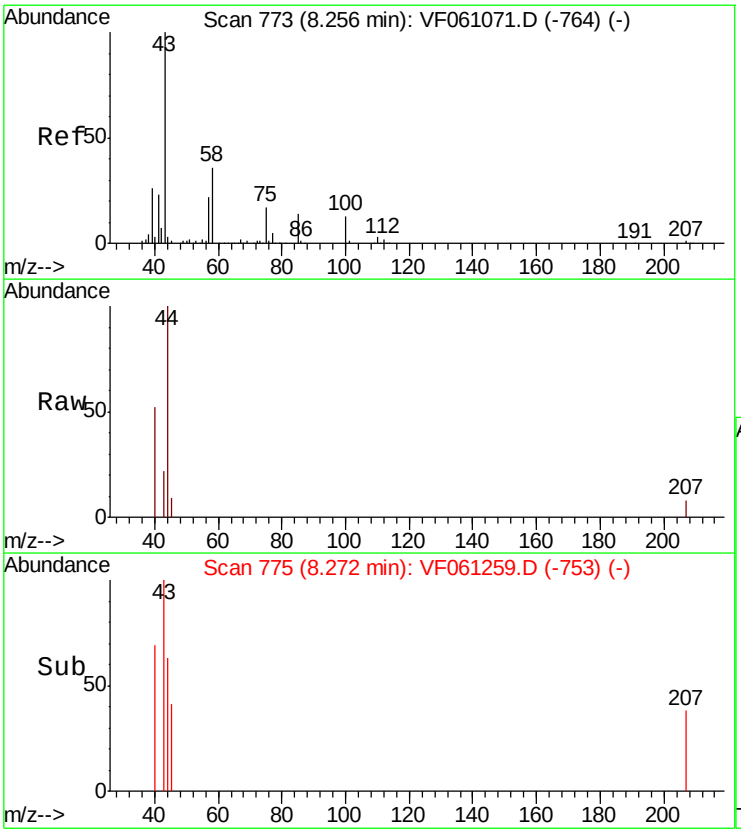
#50
Toluene-d8
Concen: 38.004 ug/l
RT: 7.54 min Scan# 701
Delta R.T. -0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 98 Resp: 3268

Ion	Ratio	Lower	Upper
98	100		
100	60.3	55.3	82.9

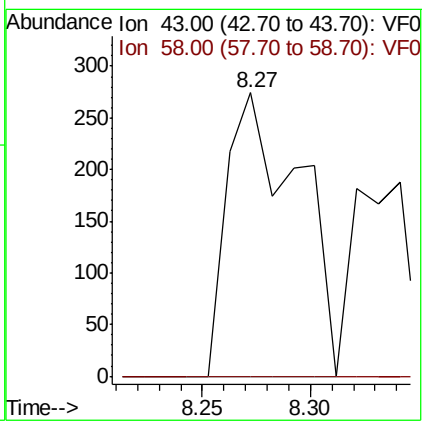


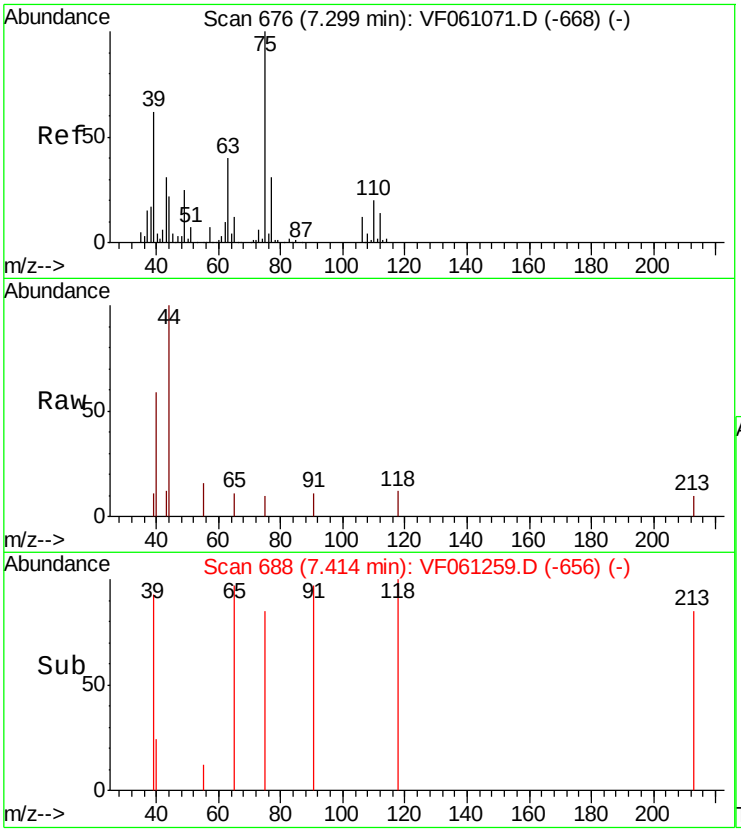


#51
4-Methyl-2-Pentanone
Concen: 41.872 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.02 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 43 Resp: 634

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#



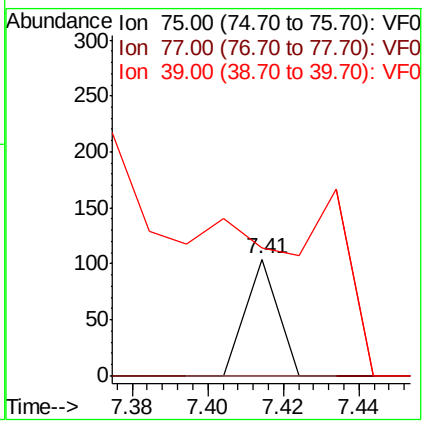


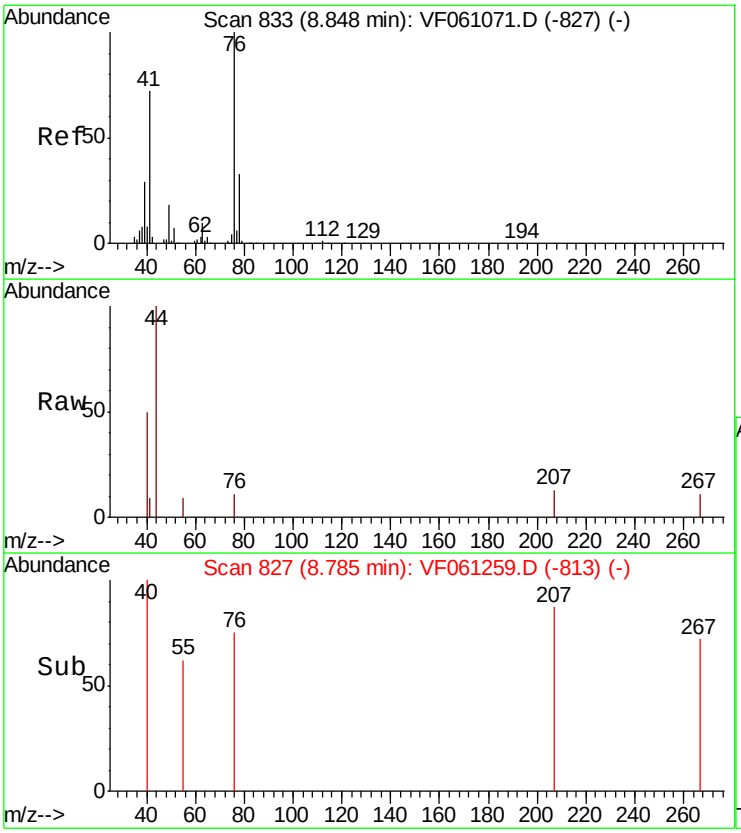
#54
cis-1,3-Dichloropropene
Concen: 1.358 ug/l
RT: 7.41 min Scan# 688
Delta R.T. 0.11 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 75 Resp: 62

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.0	37.4#
39	109.6	50.1	75.1#

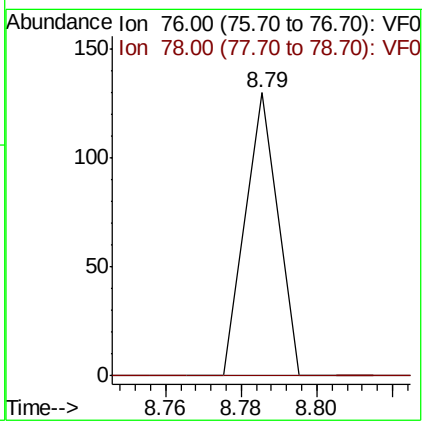


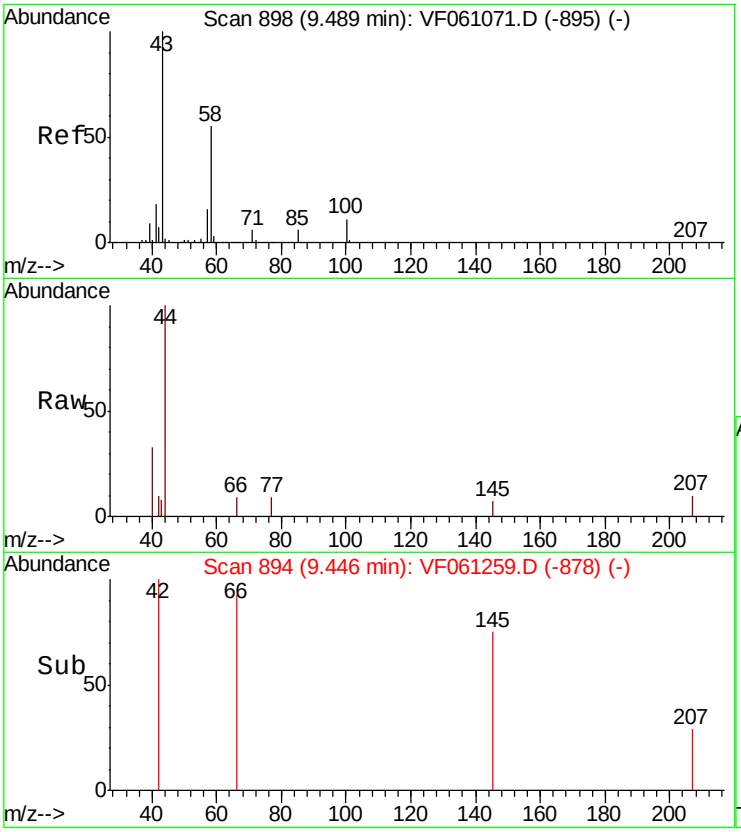


#57
1,3-Dichloropropane
Concen: 2.182 ug/l
RT: 8.79 min Scan# 827
Delta R.T. -0.06 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 76 Resp: 77

Ion	Ratio	Lower	Upper
76	100		
78	0.0	26.5	39.7#



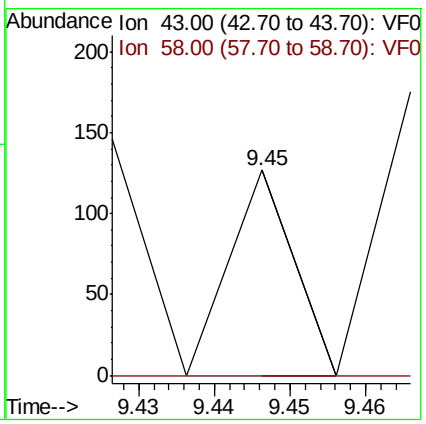


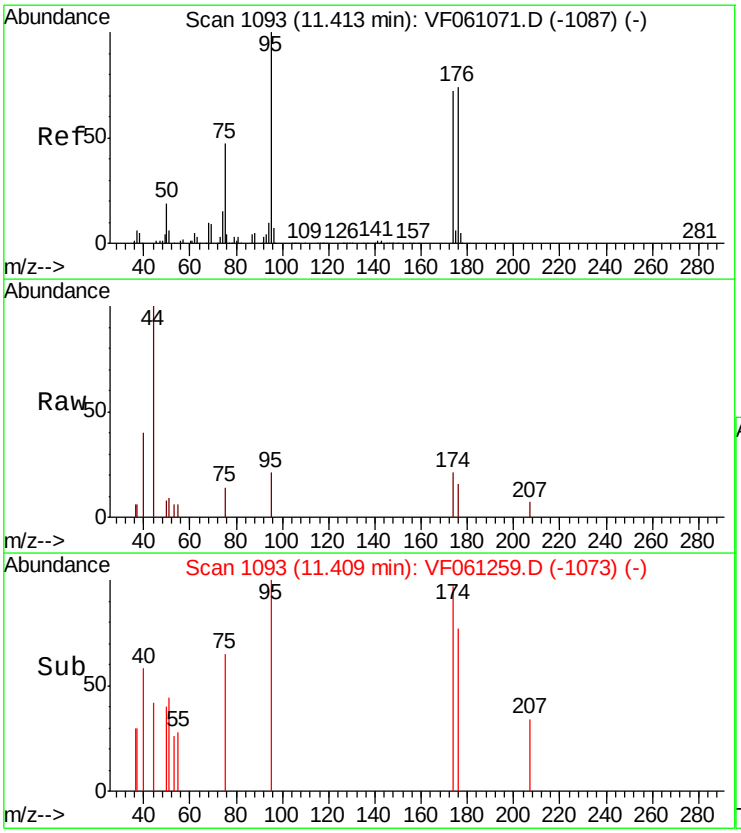
#59
2-Hexanone
Concen: 6.849 ug/l
RT: 9.45 min Scan# 894
Delta R.T. -0.04 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 43 Resp: 75

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.1	75.2#

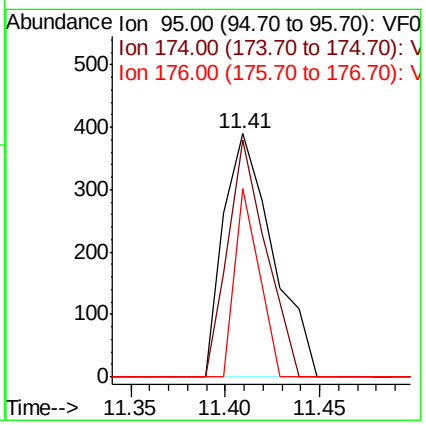


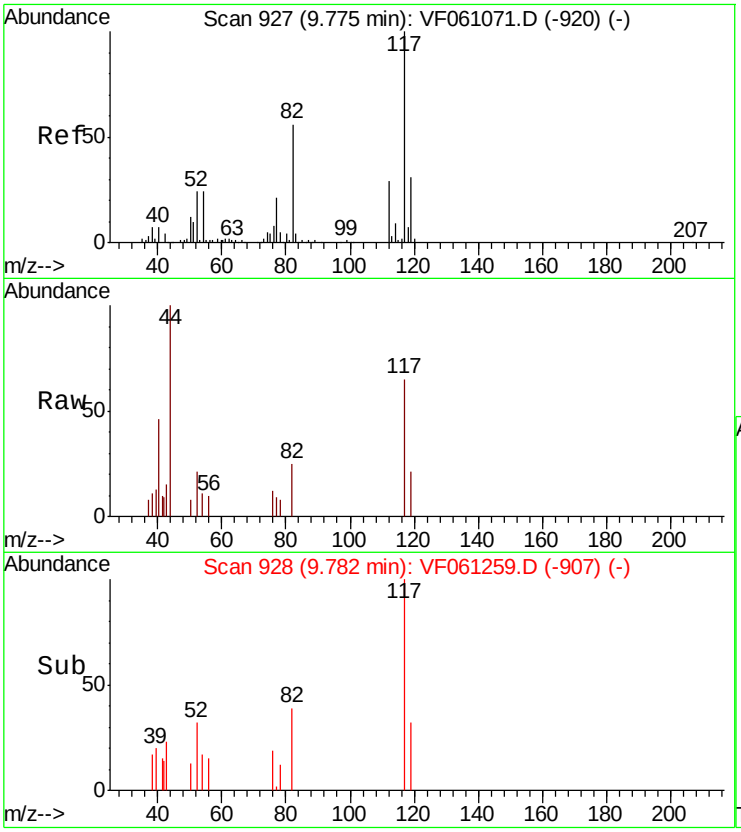


#62
4-Bromofluorobenzene
Concen: 17.733 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 95 Resp: 703

Ion	Ratio	Lower	Upper
95	100		
174	97.2	0.0	143.8
176	77.2	0.0	147.6



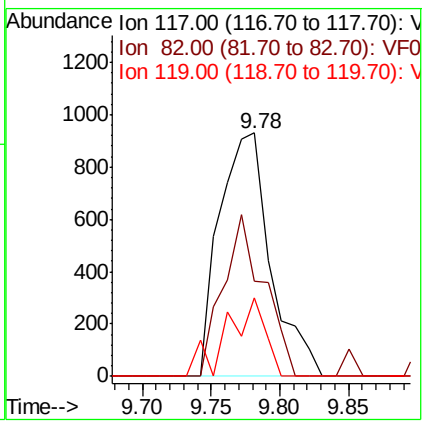


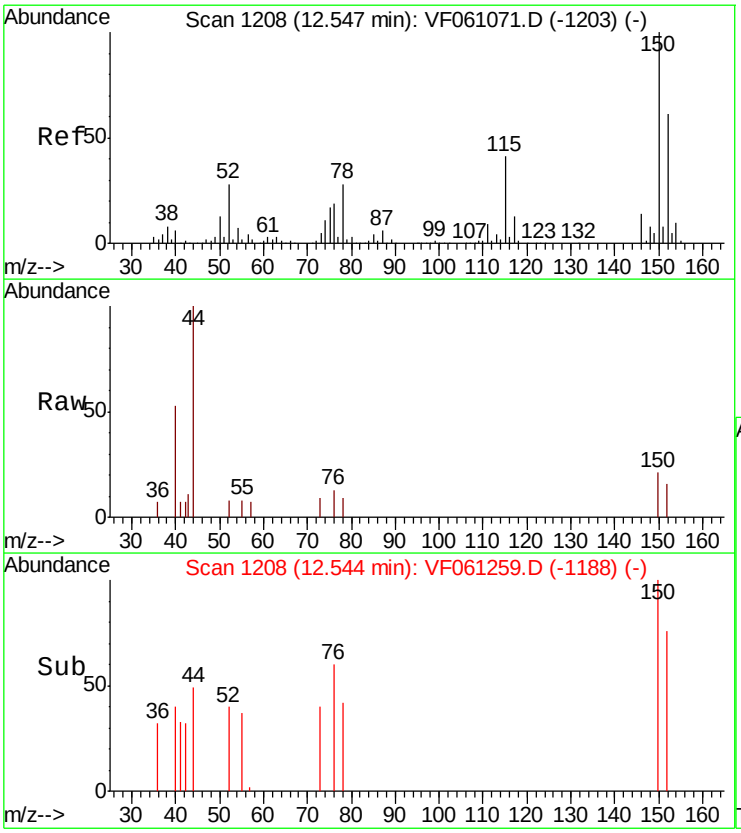
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion:117 Resp: 2404

Ion	Ratio	Lower	Upper
117	100		
82	39.2	45.0	67.4#
119	32.3	24.8	37.2

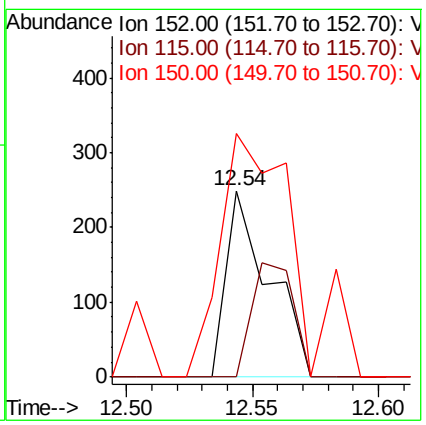


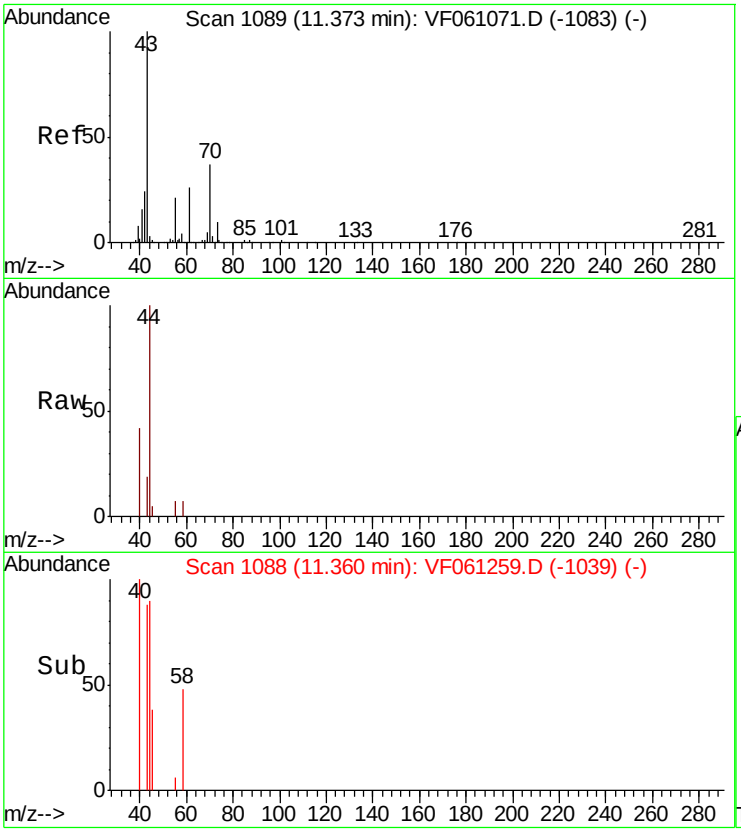


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion:152 Resp: 296

Ion	Ratio	Lower	Upper
152	100		
115	0.0	33.3	99.9#
150	130.9	0.0	328.2



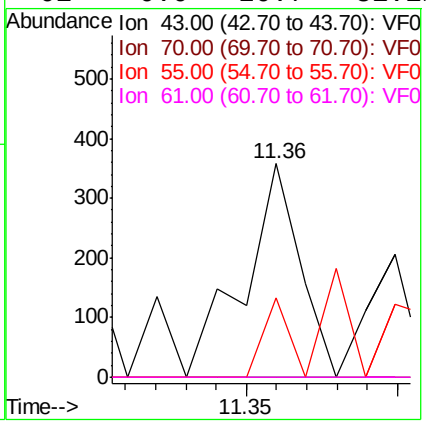


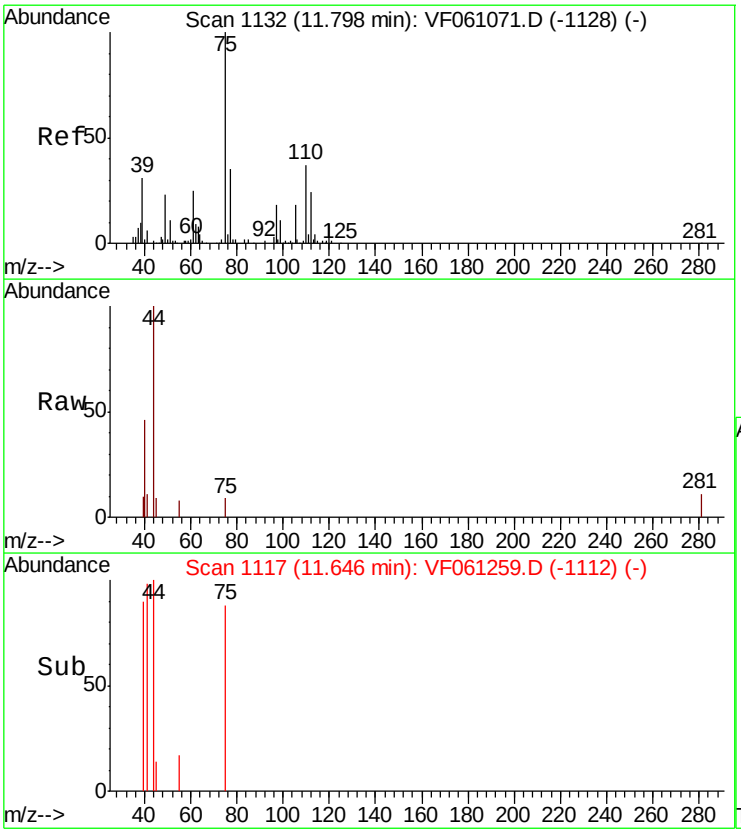
#74
N-amyl acetate
Concen: 81.933 ug/l
RT: 11.36 min Scan# 1088
Delta R.T. -0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion: 43 Resp: 464

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.2	43.8#
55	37.2	16.5	24.7#
61	0.0	20.7	31.1#

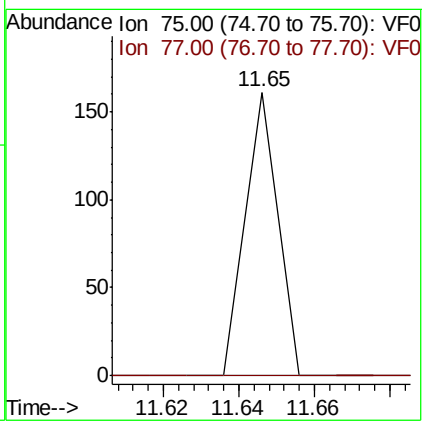


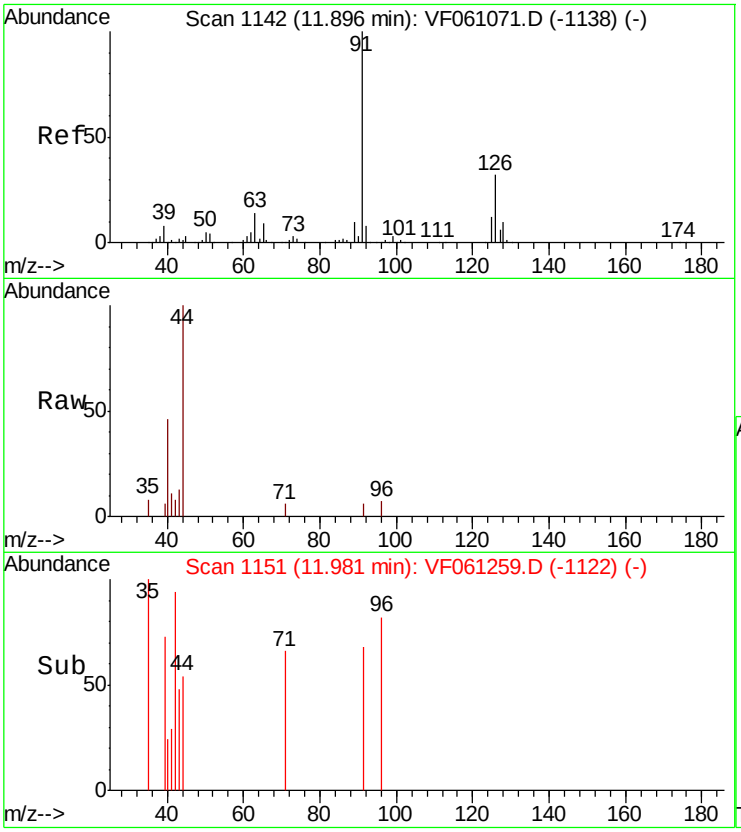


#76
1,2,3-Trichloropropane
Concen: 30.154 ug/l
RT: 11.65 min Scan# 1117
Delta R.T. -0.15 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 75 Resp: 95

Ion	Ratio	Lower	Upper
75	100		
77	0.0	17.6	52.9#



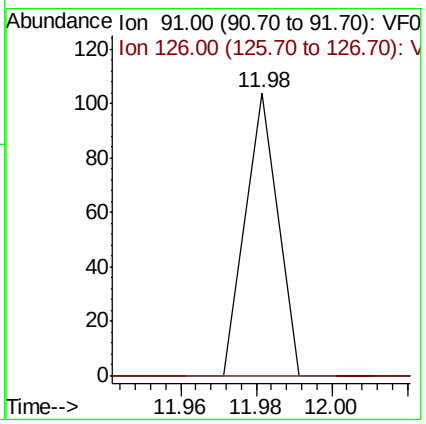


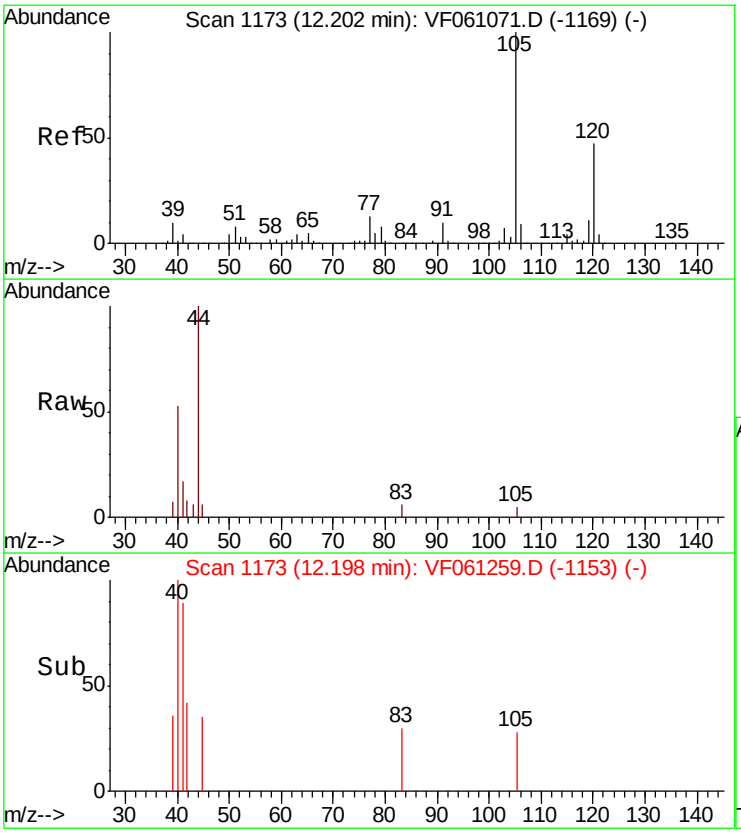
#82
4-Chlorotoluene
Concen: 3.425 ug/l
RT: 11.98 min Scan# 1151
Delta R.T. 0.09 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 91 Resp: 62

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#

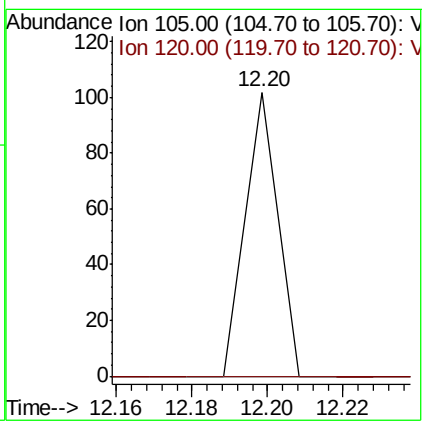


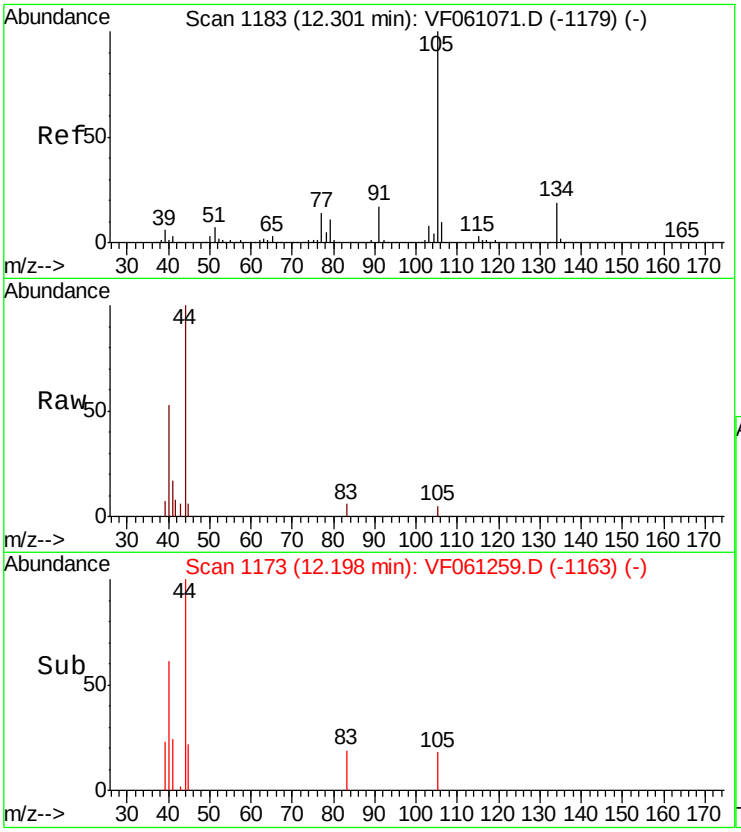


#84
1,2,4-Trimethylbenzene
Concen: 2.865 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.6	71.0#



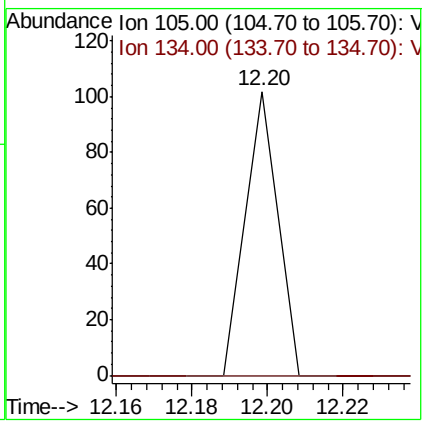


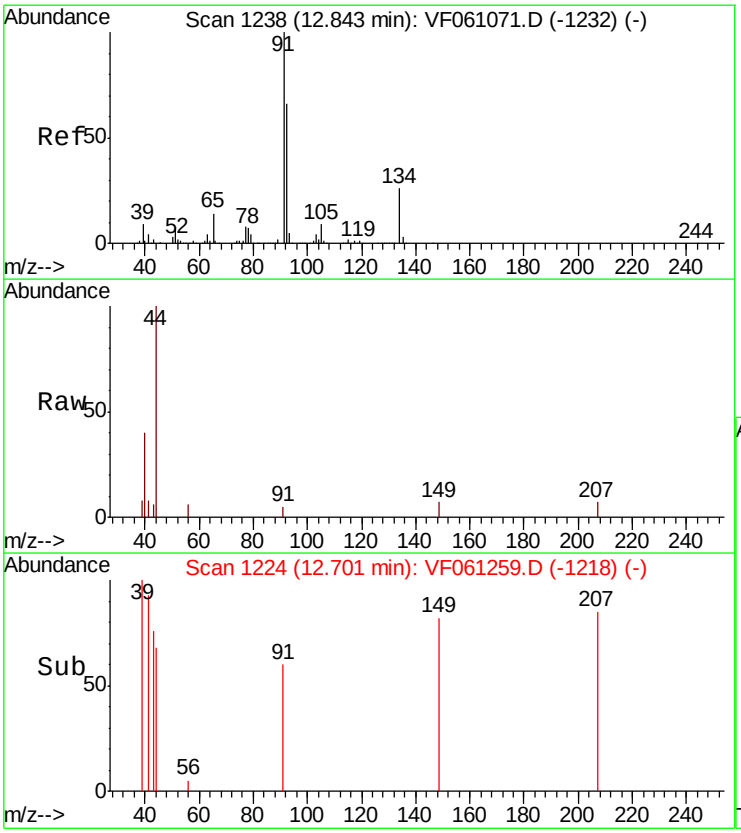
#85
sec-Butylbenzene
Concen: 2.127 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. -0.10 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument : MSVOA_F
ClientSampleId : A-GLICAL-PILE

Tgt Ion:105 Resp: 60

Ion	Ratio	Lower	Upper
105	100		
134	0.0	9.4	28.2#

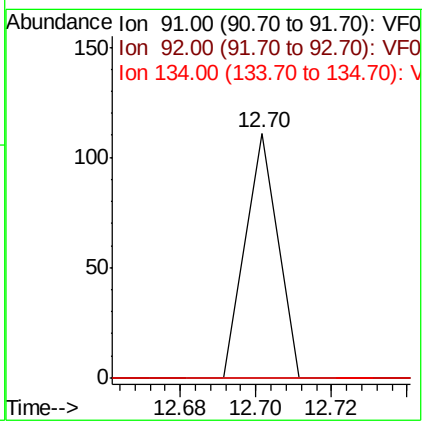


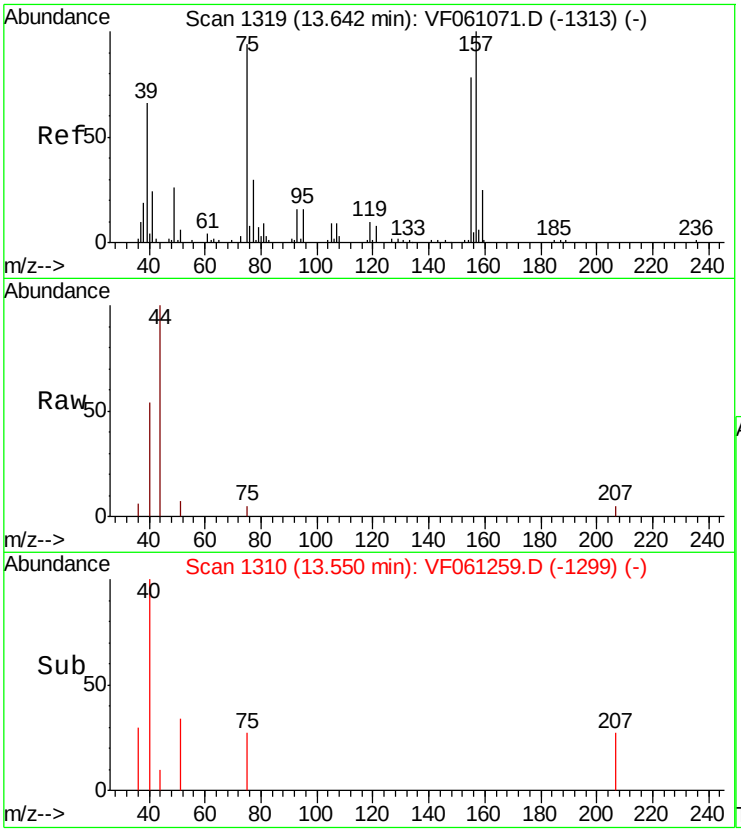


#89
n-Butylbenzene
Concen: 2.566 ug/l
RT: 12.70 min Scan# 1224
Delta R.T. -0.14 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion: 91 Resp: 66

Ion	Ratio	Lower	Upper
91	100		
92	0.0	32.8	98.4#
134	0.0	13.2	39.5#



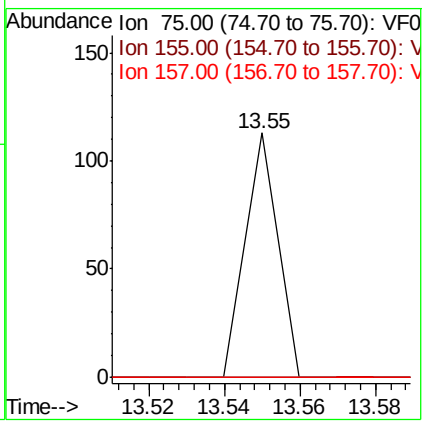


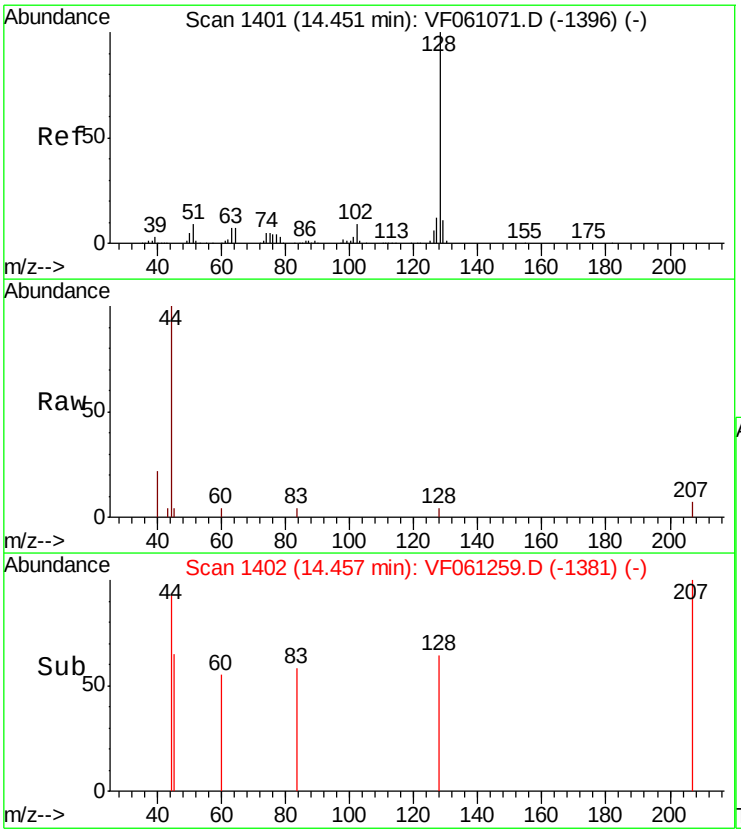
#92
1,2-Dibromo-3-Chloropropane
Concen: 86.245 ug/l
RT: 13.55 min Scan# 1310
Delta R.T. -0.09 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Instrument :
MSVOA_F
ClientSampleId :
A-GLICAL-PILE

Tgt Ion: 75 Resp: 67

Ion	Ratio	Lower	Upper
75	100		
155	0.0	41.5	124.5#
157	0.0	53.2	159.6#





#95
Naphthalene
Concen: 5.821 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061259.D
Acq: 2 Jan 2019 17:32

Tgt Ion:128 Resp: 74

Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.4	14.2#
129	0.0	8.8	13.2#