Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
Data File : VF061165.D
Acq On : 24 Dec 2018 15:12
Operator : VA/AP
Sample : J6511-04RE
Misc : 2.38g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 24 23:47:52 2018
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	4.88	168	6683	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	8538	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	1714	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	63	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.85	65	2066	24.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 48.08%			
35) Dibromofluoromethane	4.11	113	3420	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.00%			
50) Toluene-d8	7.56	98	5635	29.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 58.14%			
62) 4-Bromofluorobenzene	11.41	95	239	2.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 5.34%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	0.98	85	167	1.124	ug/l #	43
3) Chloromethane	1.10	50	194	2.280	ug/l #	1
5) Bromomethane	1.32	94	603	11.013	ug/l #	3
6) Chloroethane	1.43	64	62	1.705	ug/l #	1
8) Diethyl Ether	1.67	74	90	4.360	ug/l	57
11) Tert butyl alcohol	2.58	59	81	23.352	ug/l #	65
12) 1,1-Dichloroethene	1.81	96	69	1.171	ug/l #	1
13) Acrolein	1.99	56	527	210.261	ug/l	85
14) Allyl chloride	2.08	41	337	5.497	ug/l #	63
15) Acrylonitrile	2.93	53	388	48.374	ug/l #	15
16) Acetone	2.15	43	1116	64.947	ug/l	97
17) Carbon Disulfide	1.77	76	214	1.202	ug/l #	1
18) Methyl Acetate	2.36	43	877	24.669	ug/l #	66
20) Methylene Chloride	2.25	84	109	Below Cal #		1
21) trans-1,2-Dichloroethene	2.34	96	162	2.571	ug/l #	1
22) Diisopropyl ether	2.82	45	279	1.366	ug/l #	1
23) Vinyl Acetate	3.18	43	516	5.477	ug/l #	78
24) 1,1-Dichloroethane	2.84	63	215	1.777	ug/l #	88
25) 2-Butanone	4.34	43	311	11.160	ug/l #	57
29) Tetrahydrofuran	4.07	42	275	24.245	ug/l #	37
37) Ethyl Acetate	4.12	43	135	2.751	ug/l #	21
41) Methacrylonitrile	4.76	41	336	15.438	ug/l #	51
43) Isopropyl Acetate	6.97	43	422	8.480	ug/l #	45
48) Methyl methacrylate	6.75	41	169	4.865	ug/l #	19
51) 4-Methyl-2-Pentanone	8.29	43	166	4.864	ug/l #	38
59) 2-Hexanone	9.48	43	160	6.483	ug/l #	27
73) Isopropylbenzene	11.19	105	107	19.709	ug/l #	49
74) N-amyl acetate	11.39	43	110	91.261	ug/l #	19
75) 1,1,2,2-Tetrachloroethane	11.58	83	82	91.006	ug/l #	23
76) 1,2,3-Trichloropropane	11.74	75	60	89.479	ug/l #	1
79) 2-Chlorotoluene	11.81	91	60	16.110	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.79	105	75	16.777	ug/l #	27
81) trans-1,4-Dichloro-2-buten	11.74	75	60	208.230	ug/l #	11
82) 4-Chlorotoluene	11.81	91	60	15.573	ug/l #	43

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
Data File : VF061165.D
Acq On : 24 Dec 2018 15:12
Operator : VA/AP
Sample : J6511-04RE
Misc : 2.38g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId :

Quant Time: Dec 24 23:47:52 2018
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)
89) n-Butylbenzene	12.82	91	65	11.110 ug/l #	26
92) 1,2-Dibromo-3-Chloropropan	13.73	75	73	441.503 ug/l #	2
95) Naphthalene	14.46	128	65	24.024 ug/l #	70

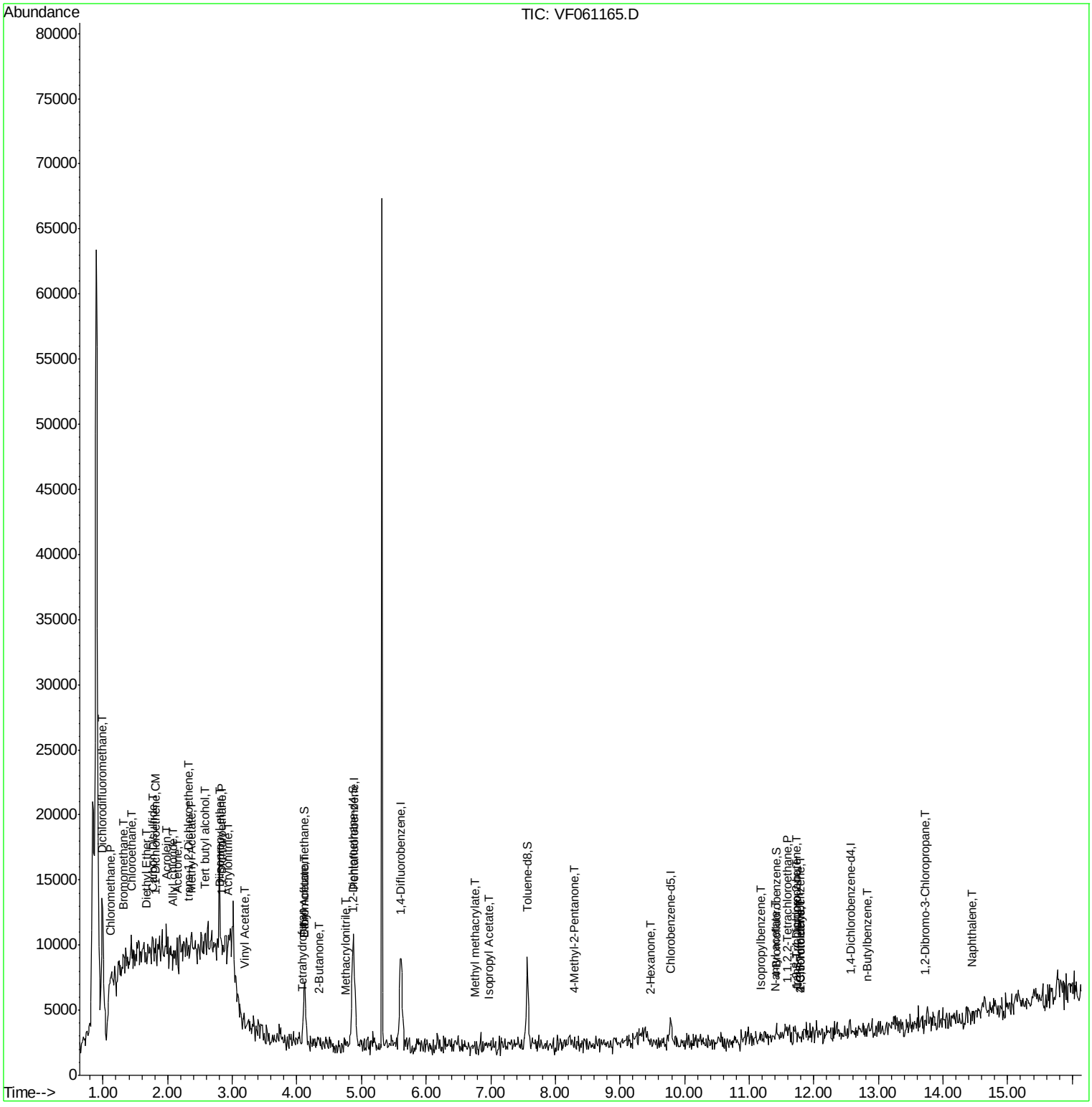
(#) = qualifier out of range (m) = manual integration (+) = signals summed

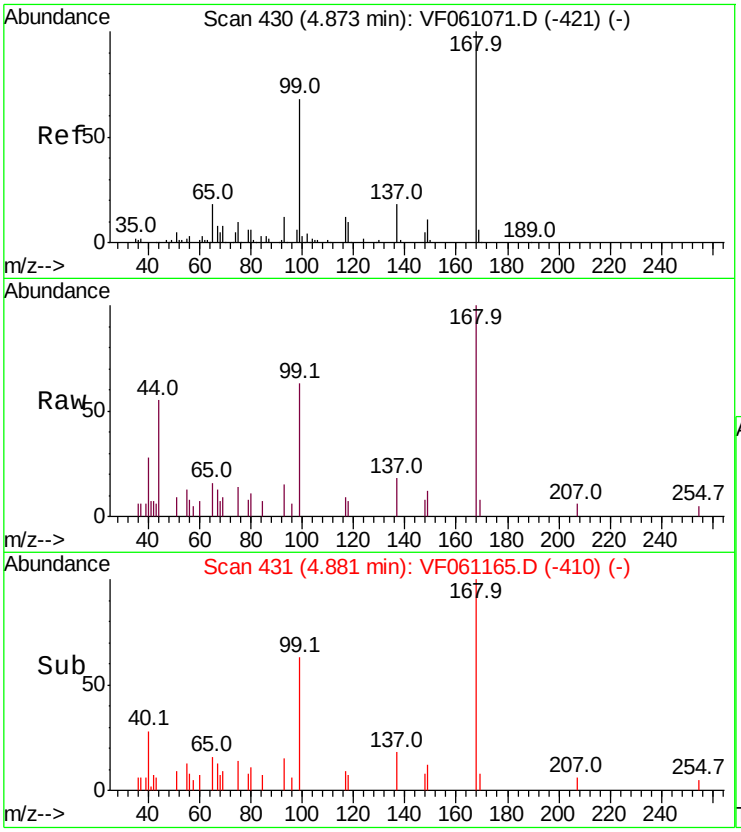
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF122418\
Data File : VF061165.D
Acq On : 24 Dec 2018 15:12
Operator : VA/AP
Sample : J6511-04RE
Misc : 2.38g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :

Quant Time: Dec 24 23:47:52 2018
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



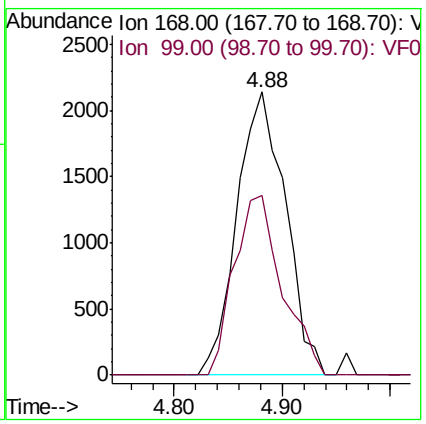


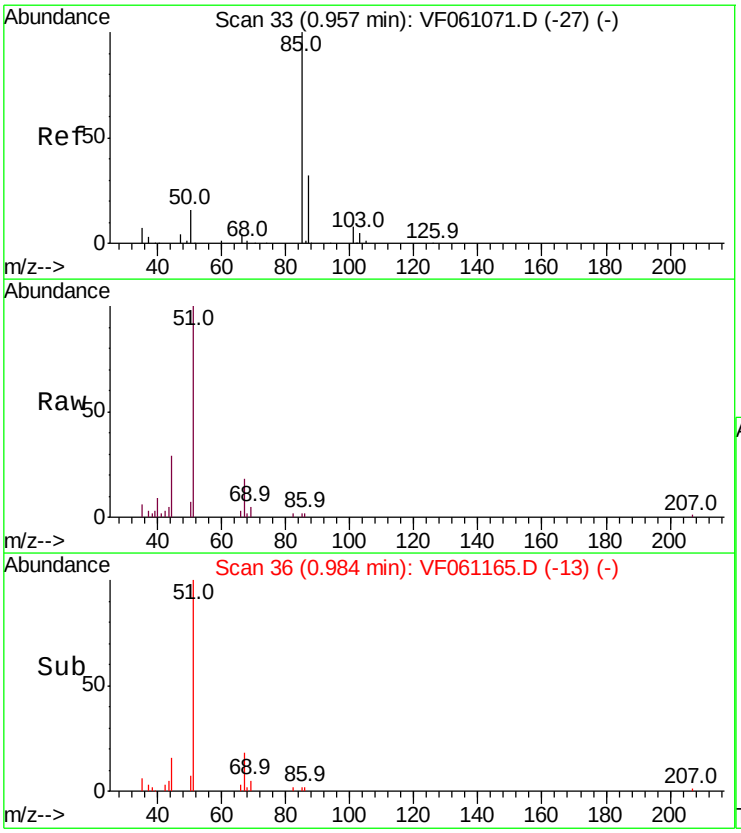
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:168 Resp: 6683

Ion	Ratio	Lower	Upper
168	100		
99	63.4	54.4	81.6

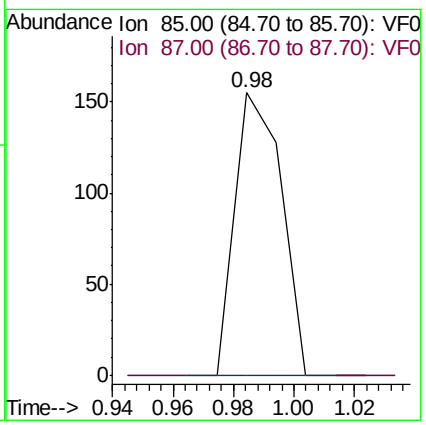


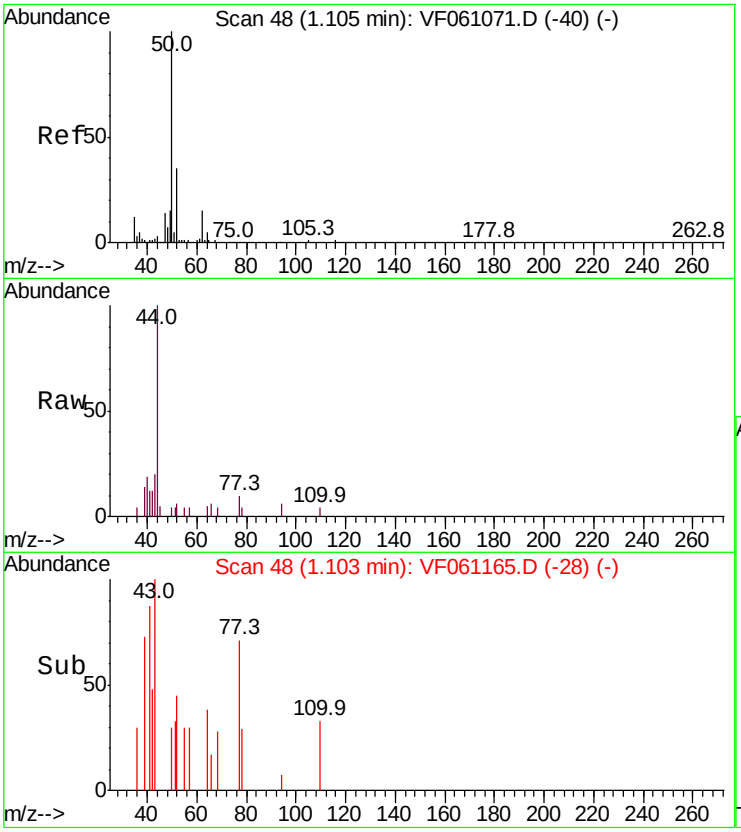


#2
Dichlorodifluoromethane
Concen: 1.124 ug/l
RT: 0.98 min Scan# 36
Delta R.T. 0.03 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 85 Resp: 167

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.6#



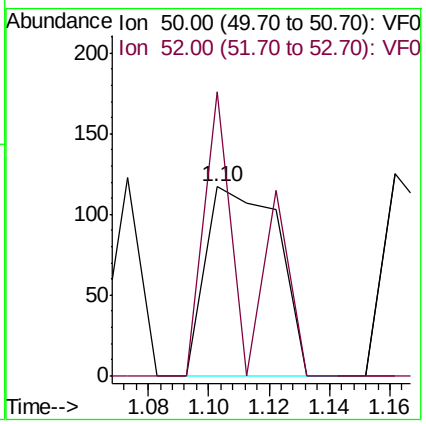


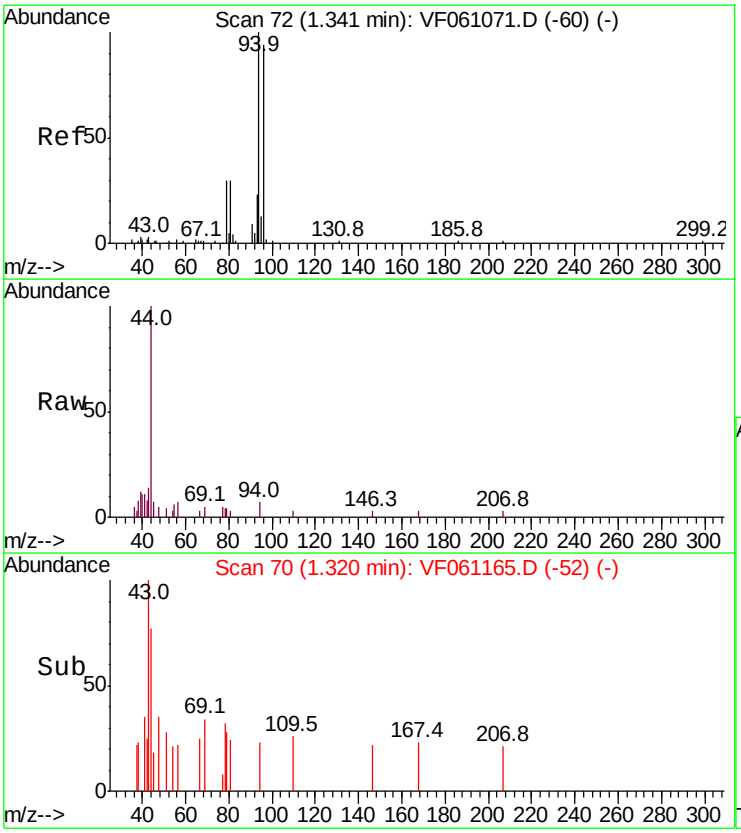
#3
Chloromethane
Concen: 2.280 ug/l
RT: 1.10 min Scan# 48
Delta R.T. -0.00 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 50 Resp: 194

Ion	Ratio	Lower	Upper
50	100		
52	150.4	26.3	39.5#

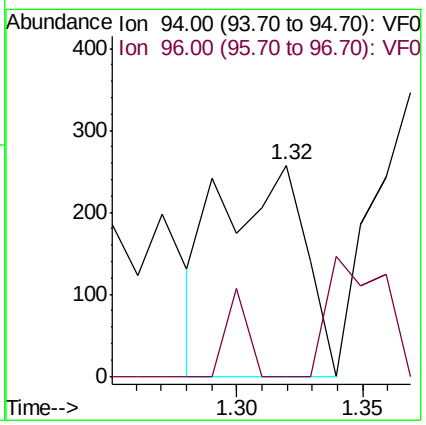


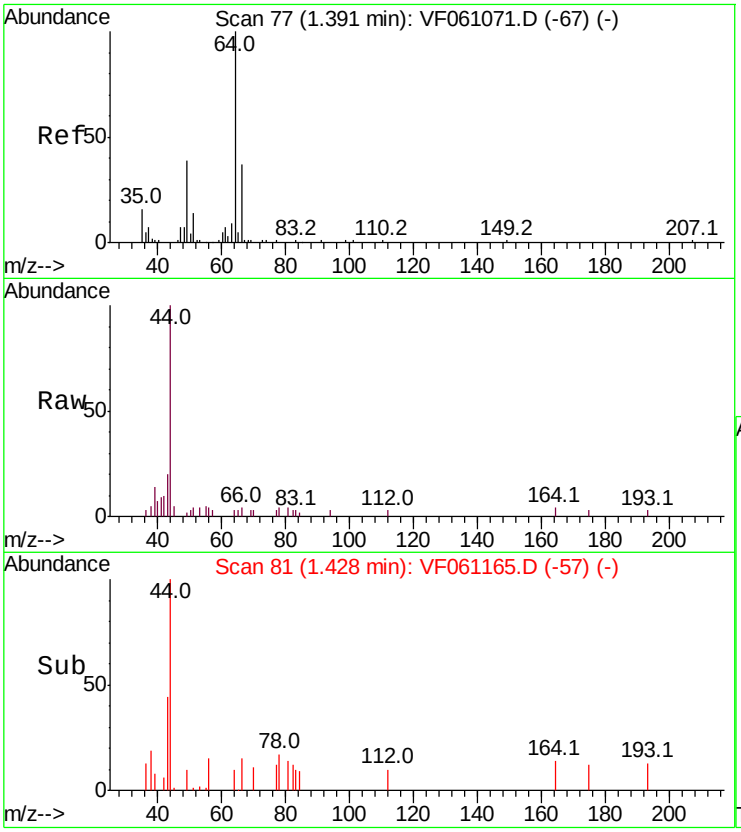


#5
Bromomethane
Concen: 11.013 ug/l
RT: 1.32 min Scan# 70
Delta R.T. -0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 94 Resp: 603

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.4	111.6#



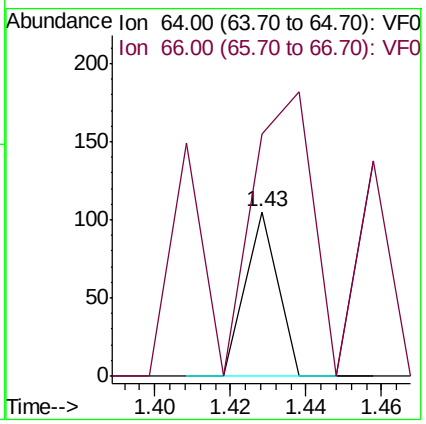


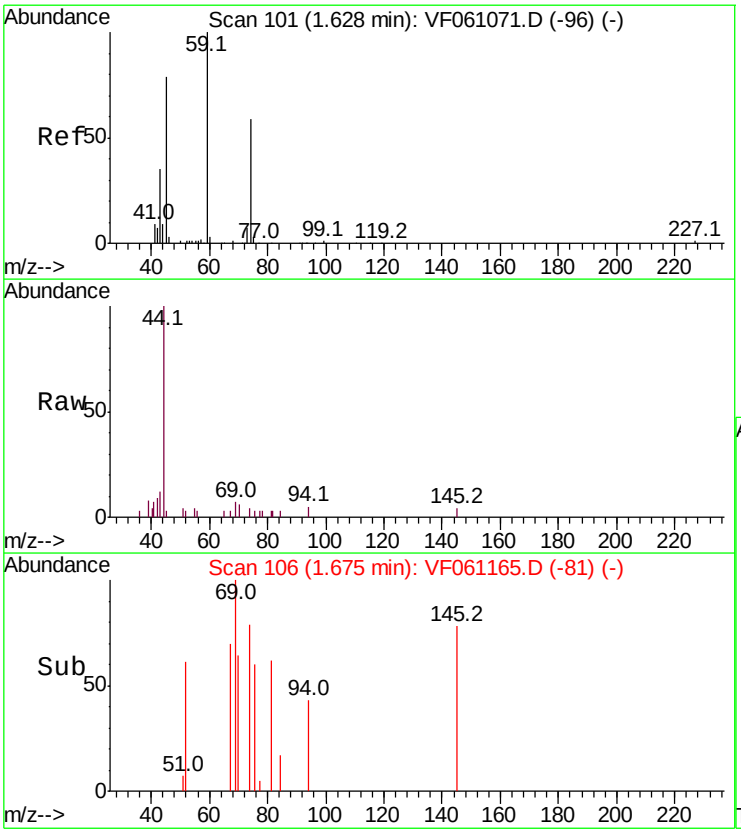
#6
Chloroethane
Concen: 1.705 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.04 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 64 Resp: 62

Ion	Ratio	Lower	Upper
64	100		
66	147.6	30.9	46.3#

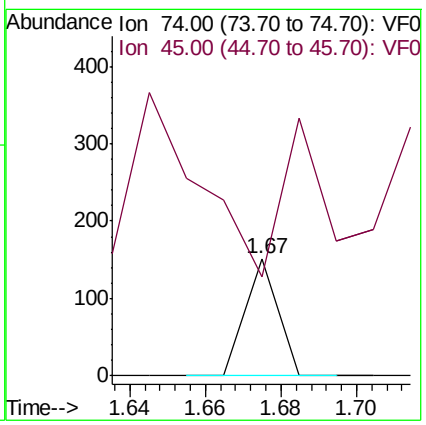


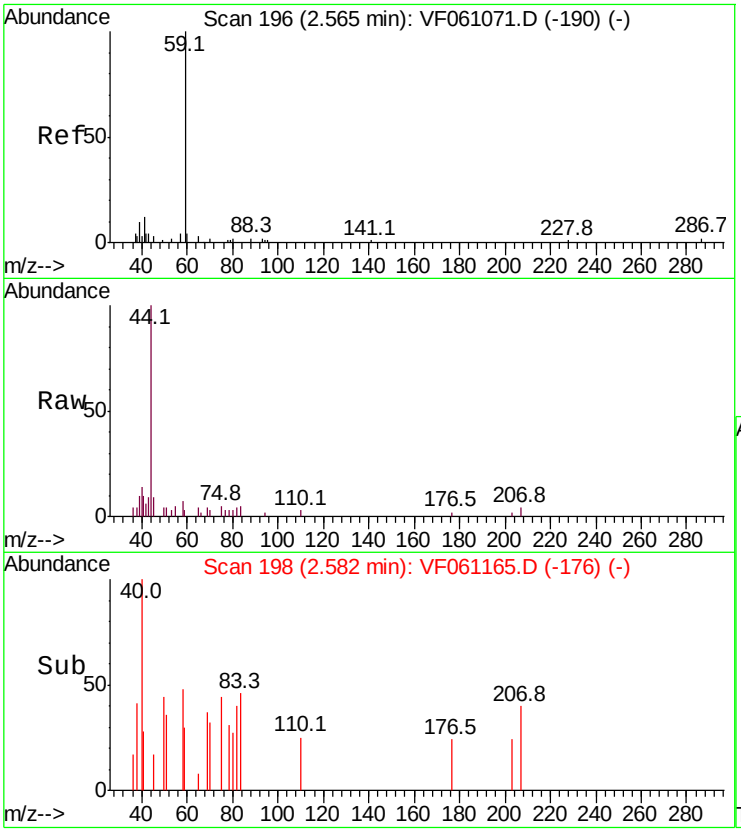


#8
Diethyl Ether
Concen: 4.360 ug/l
RT: 1.67 min Scan# 106
Delta R.T. 0.05 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 74 Resp: 90

Ion	Ratio	Lower	Upper
74	100		
45	84.2	67.8	203.4



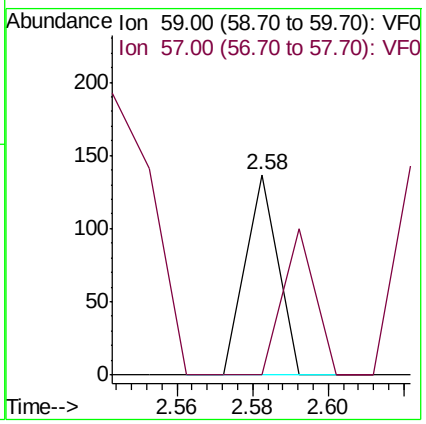


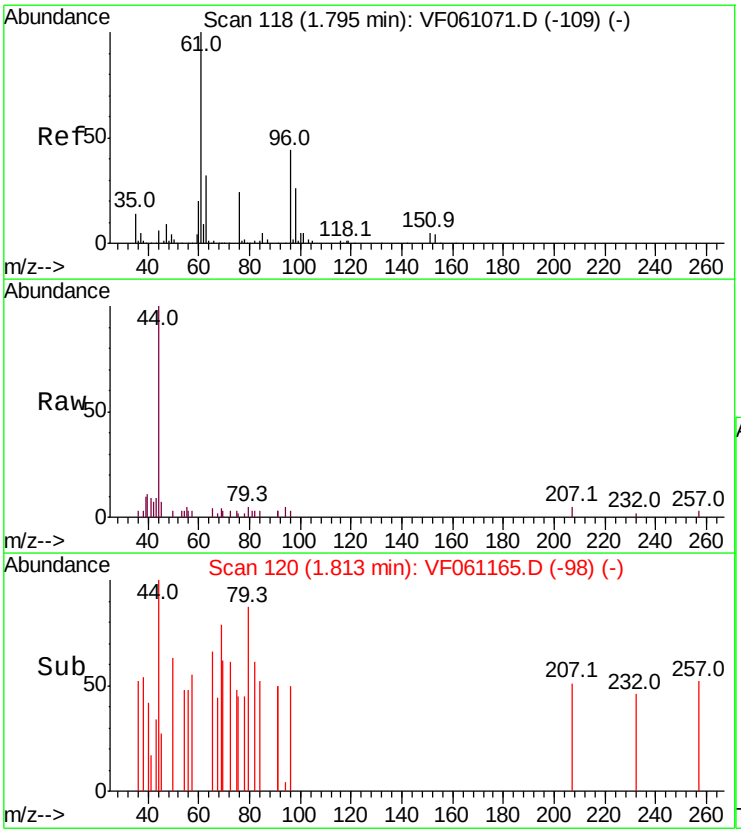
#11
Tert butyl alcohol
Concen: 23.352 ug/l
RT: 2.58 min Scan# 198
Delta R.T. 0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 59 Resp: 81

Ion	Ratio	Lower	Upper
59	100		
57	0.0	11.5	17.3#

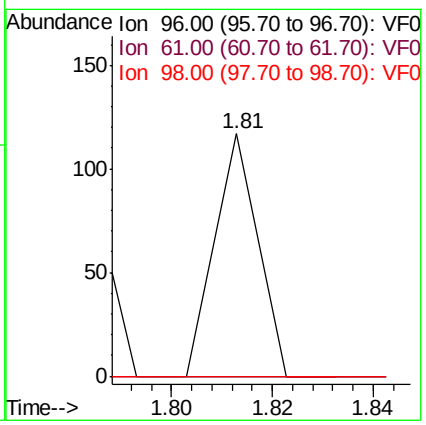


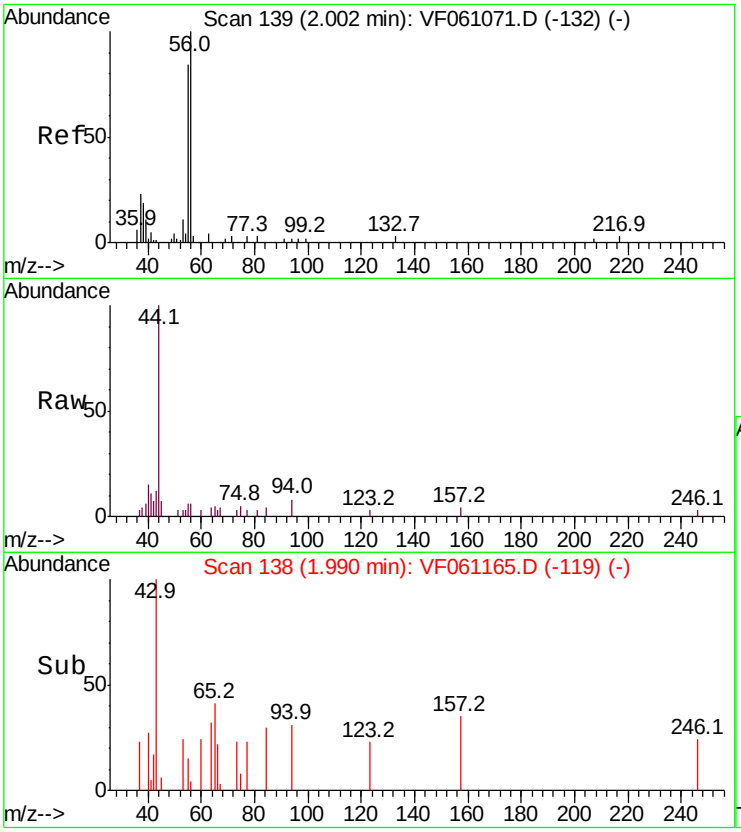


#12
1,1-Dichloroethene
Concen: 1.171 ug/l
RT: 1.81 min Scan# 120
Delta R.T. 0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 96 Resp: 69

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



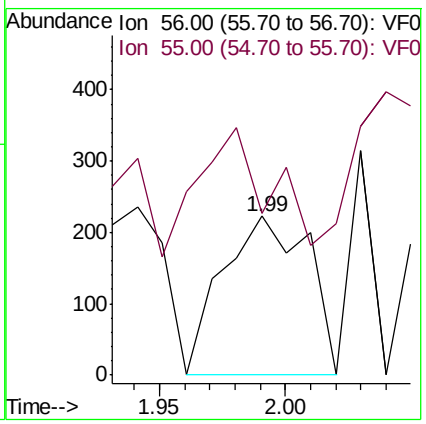


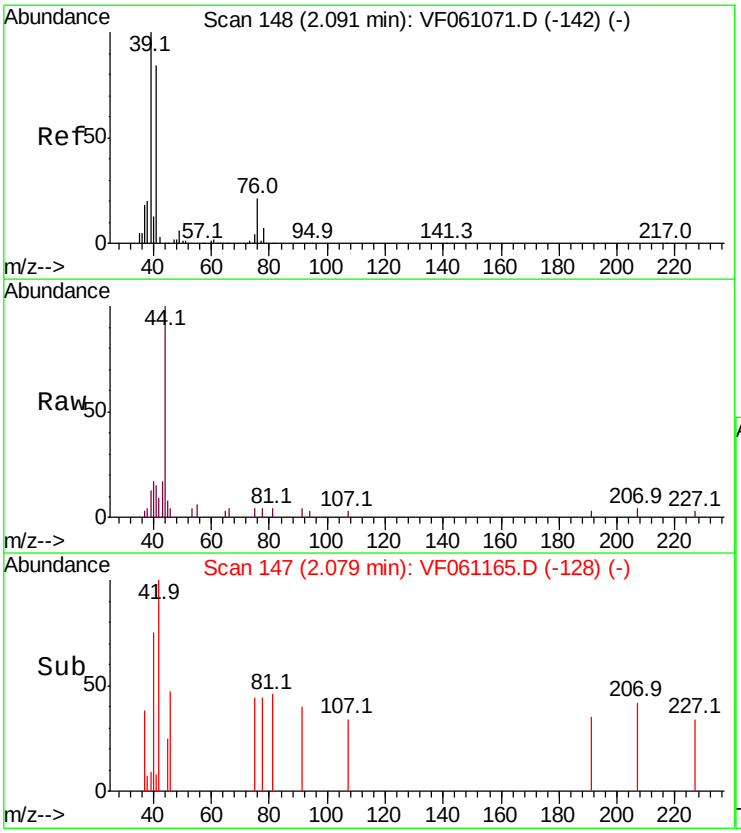
#13
Acrolein
Concen: 210.261 ug/l
RT: 1.99 min Scan# 138
Delta R.T. -0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 56 Resp: 527

Ion	Ratio	Lower	Upper
56	100		
55	101.8	70.2	105.2

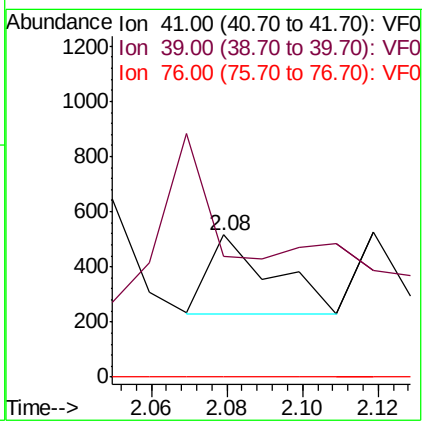


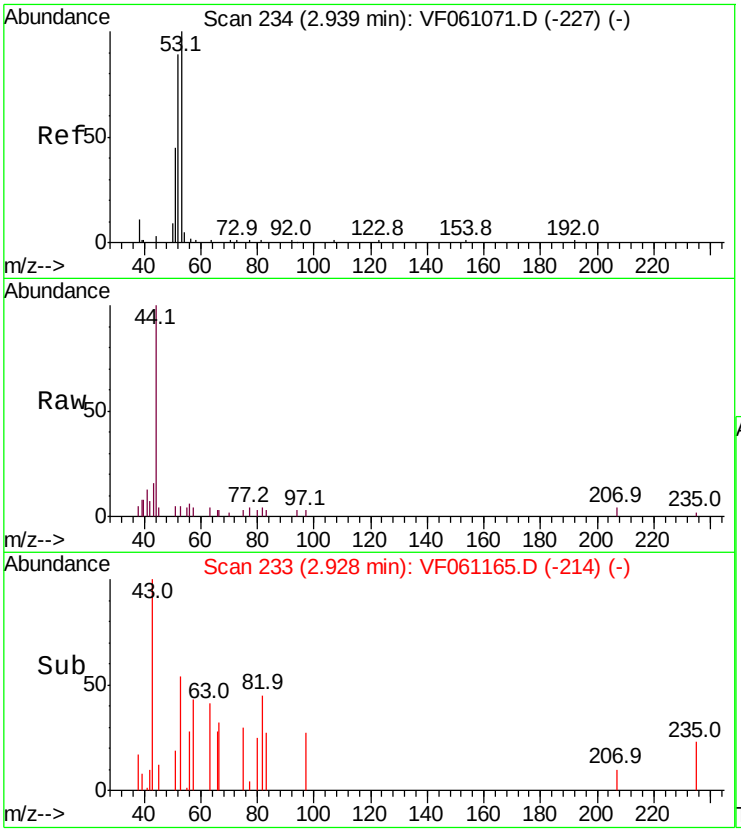


#14
Allyl chloride
Concen: 5.497 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 41 Resp: 337

Ion	Ratio	Lower	Upper
41	100		
39	85.2	96.4	144.6#
76	0.0	25.4	38.0#



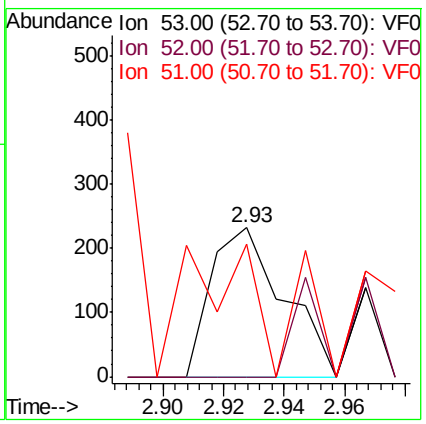


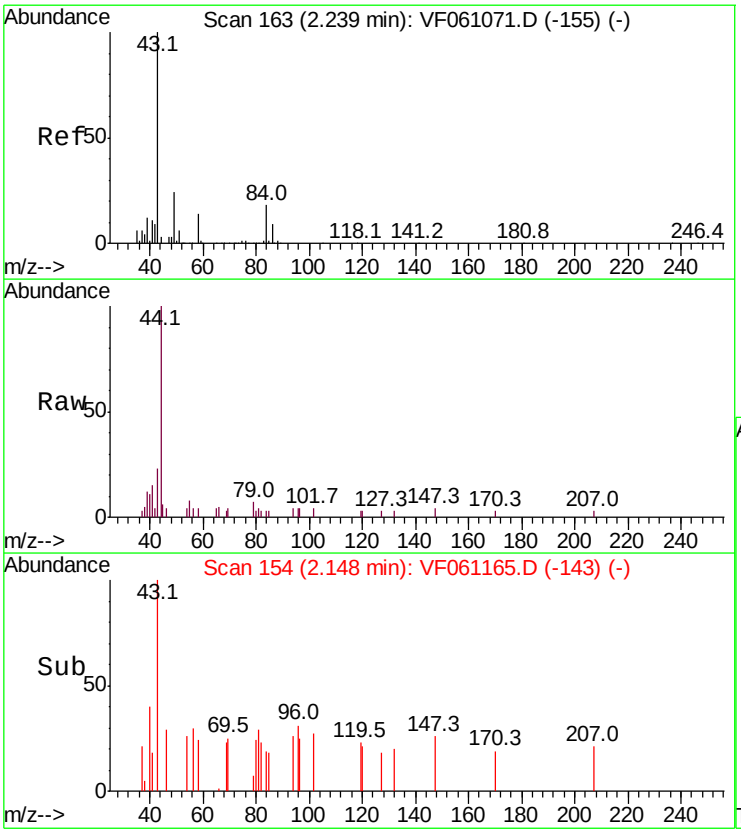
#15
Acrylonitrile
Concen: 48.374 ug/l
RT: 2.93 min Scan# 233
Delta R.T. -0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 53 Resp: 388

Ion	Ratio	Lower	Upper
53	100		
52	0.0	71.3	106.9#
51	88.8	36.8	55.2#

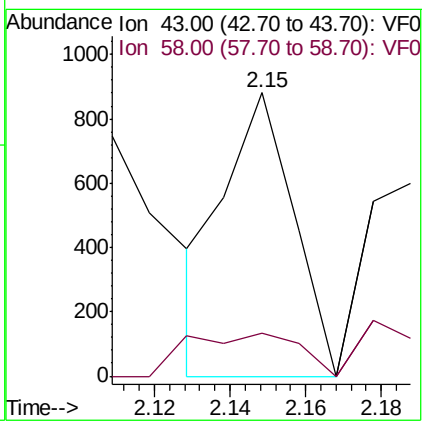


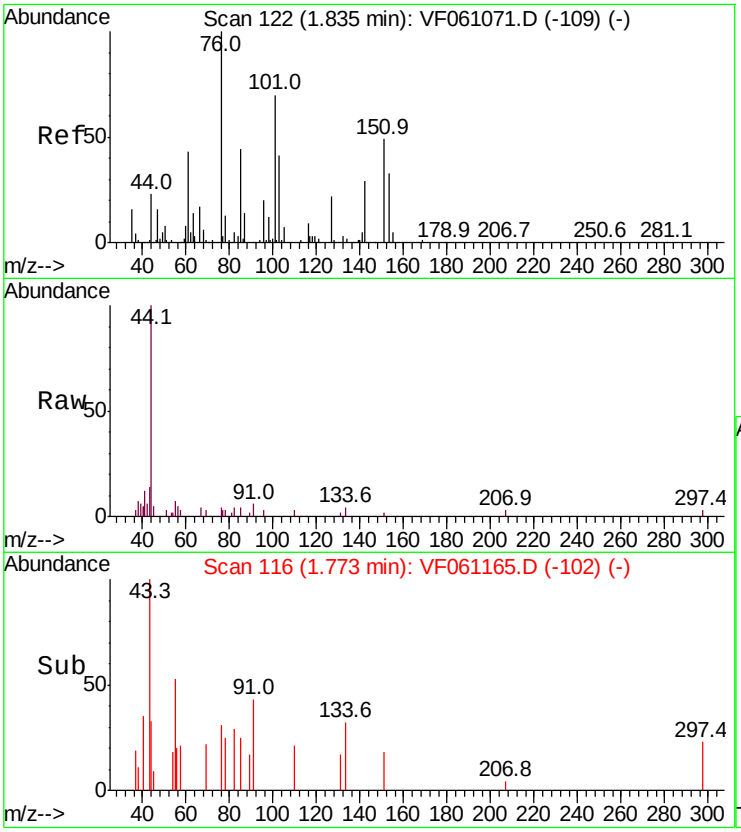


#16
Acetone
Concen: 64.947 ug/l
RT: 2.15 min Scan# 154
Delta R.T. -0.09 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 43 Resp: 1116

Ion	Ratio	Lower	Upper
43	100		
58	15.1	11.1	16.7



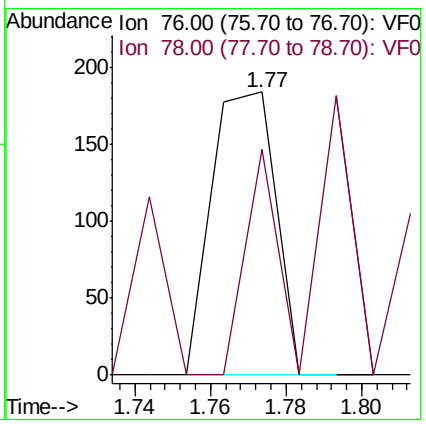


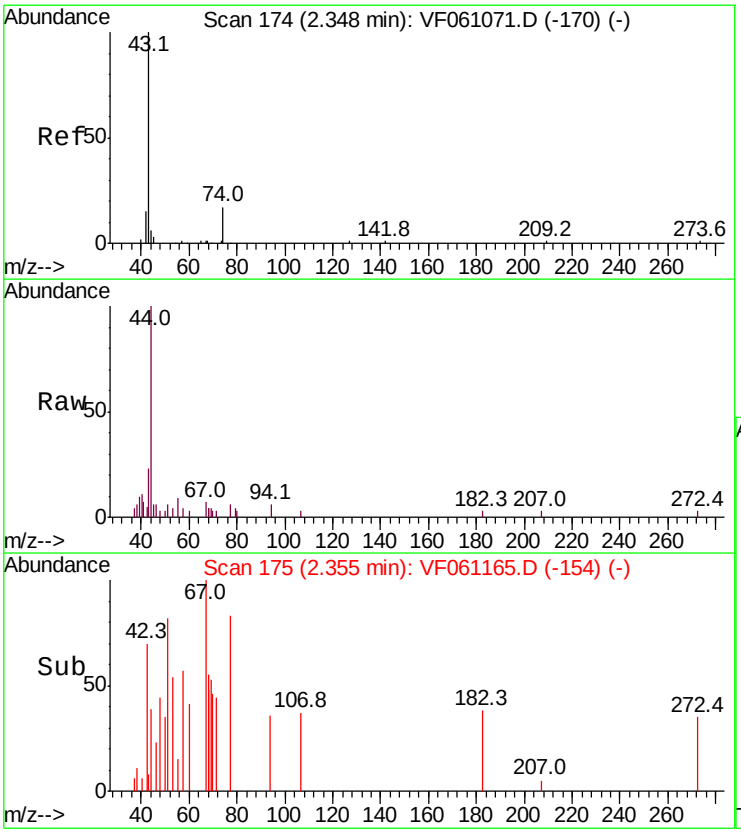
#17
Carbon Disulfide
Concen: 1.202 ug/l
RT: 1.77 min Scan# 116
Delta R.T. -0.06 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 76 Resp: 214

Ion	Ratio	Lower	Upper
76	100		
78	79.9	10.2	15.4#

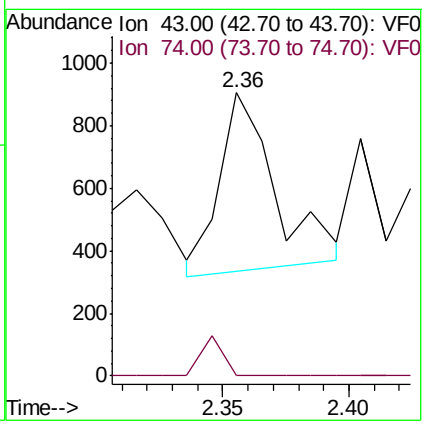


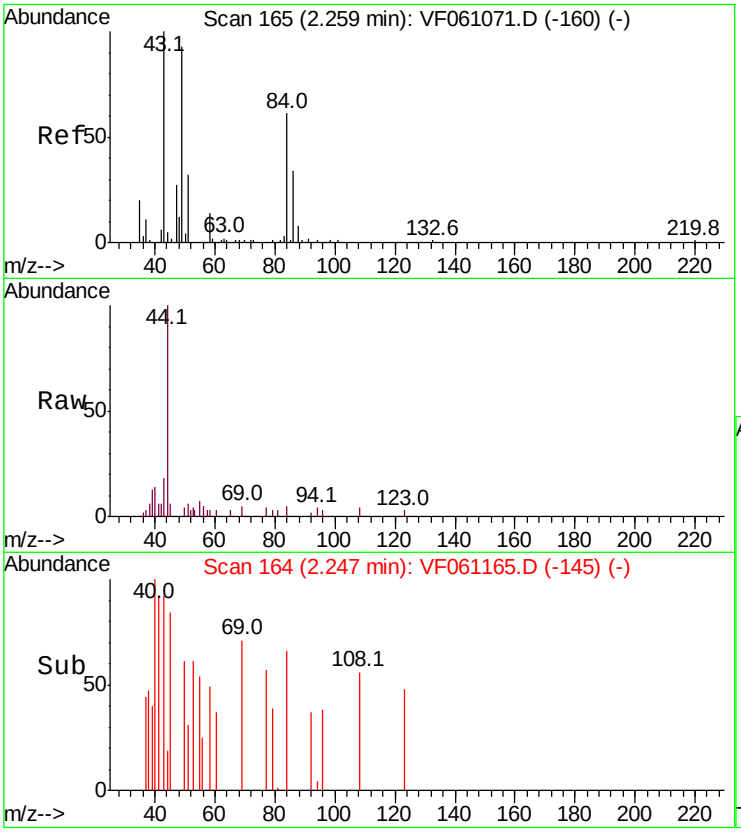


#18
Methyl Acetate
Concen: 24.669 ug/l
RT: 2.36 min Scan# 175
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 43 Resp: 877

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.0	16.6#



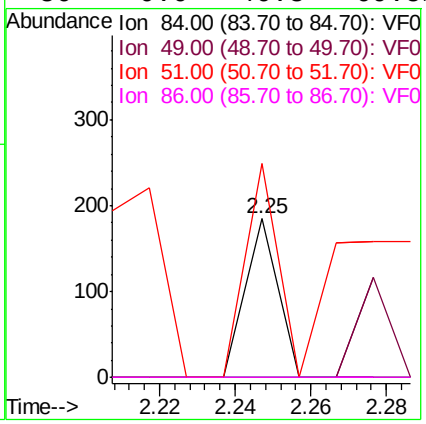


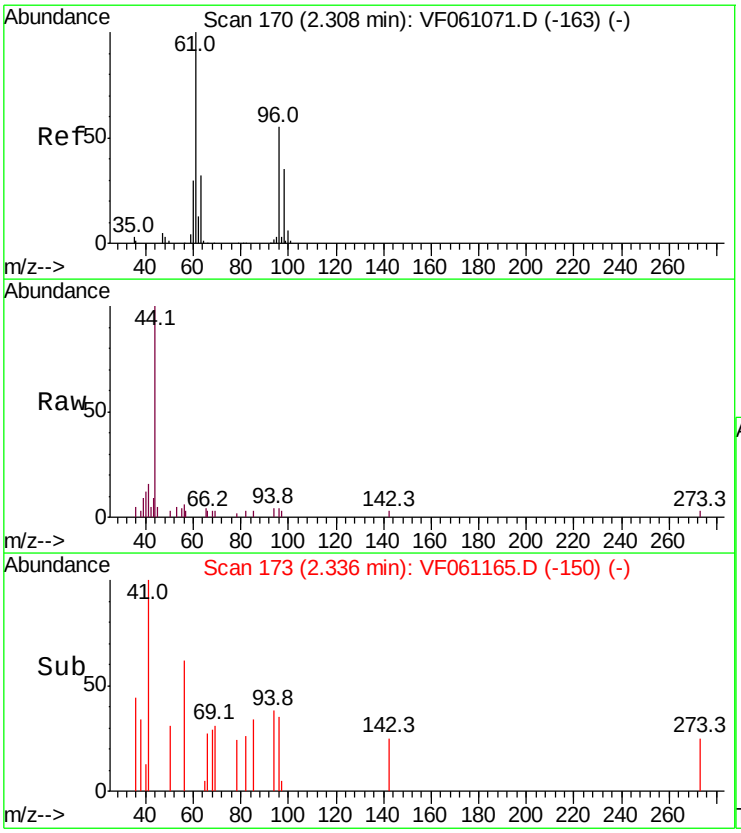
#20
Methylene Chloride
Concen: Below Cal
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 84 Resp: 109

Ion	Ratio	Lower	Upper
84	100		
49	0.0	129.4	194.2#
51	134.6	44.0	66.0#
86	0.0	46.3	69.5#

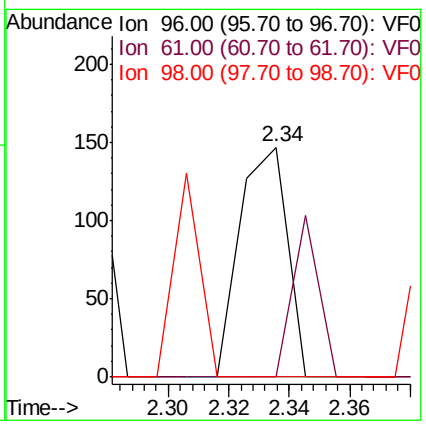


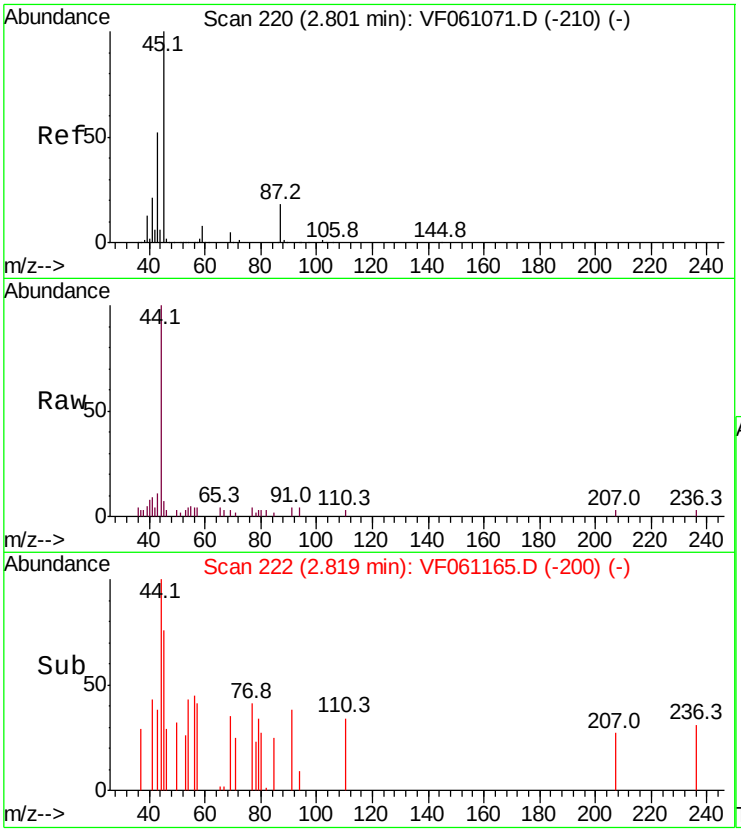


#21
trans-1,2-Dichloroethene
Concen: 2.571 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.03 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 96 Resp: 162

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



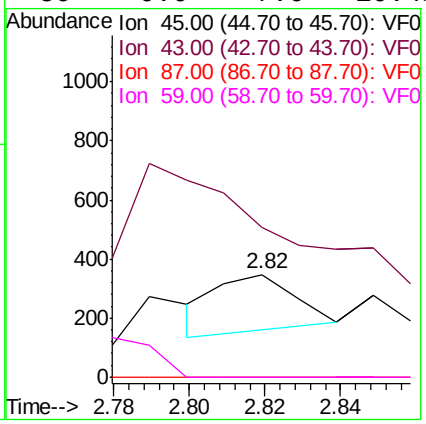


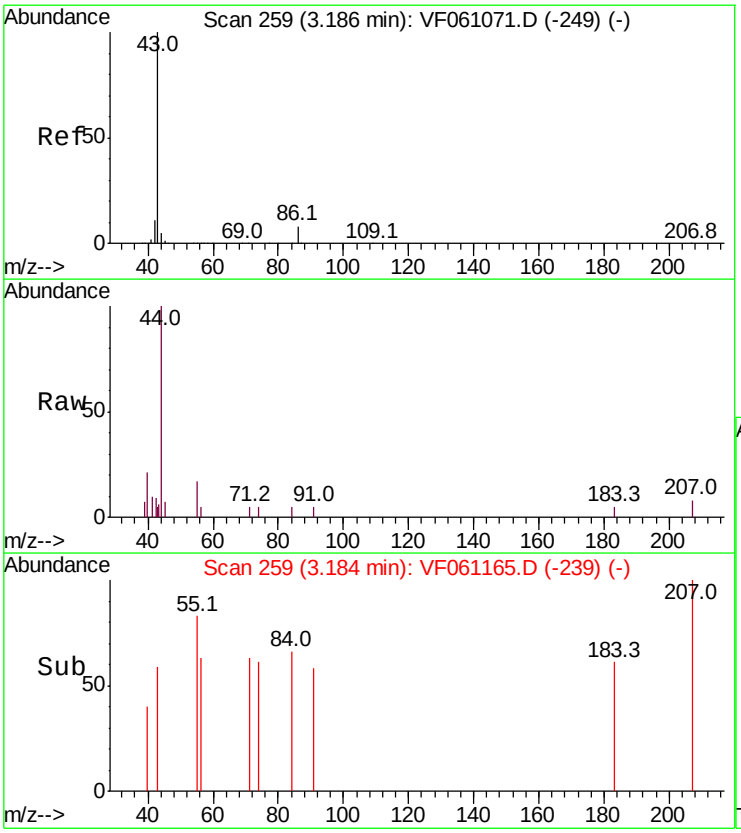
#22
Diisopropyl ether
Concen: 1.366 ug/l
RT: 2.82 min Scan# 222
Delta R.T. 0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 45 Resp: 279

Ion	Ratio	Lower	Upper
45	100		
43	145.8	42.2	63.2#
87	0.0	14.6	22.0#
59	0.0	7.0	10.4#

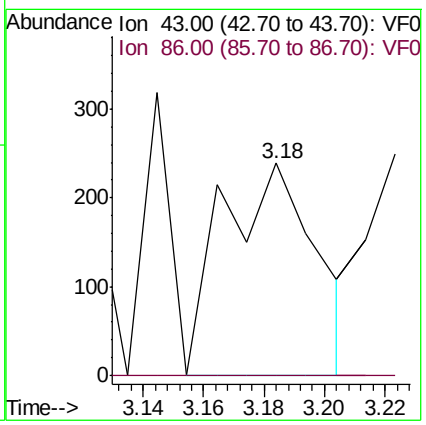


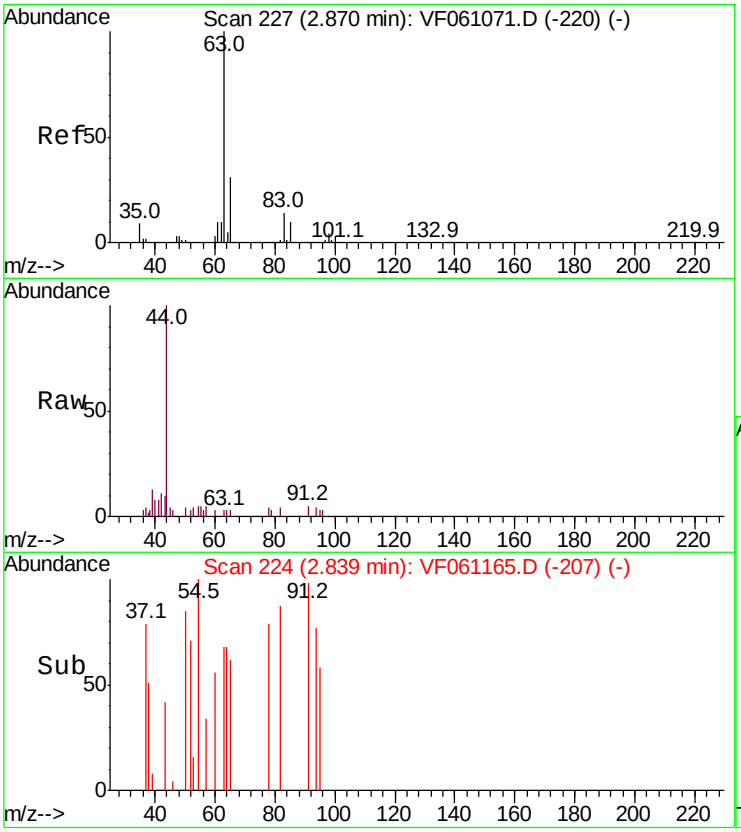


#23
Vinyl Acetate
Concen: 5.477 ug/l
RT: 3.18 min Scan# 259
Delta R.T. -0.00 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 43 Resp: 516

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.3	9.5#



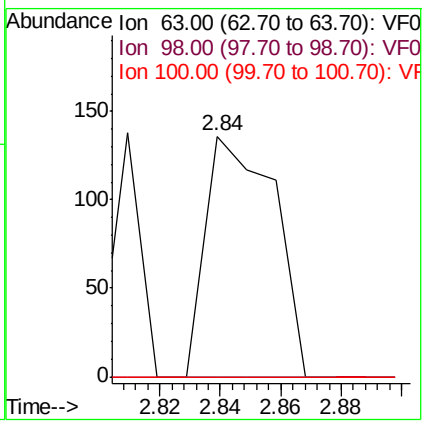


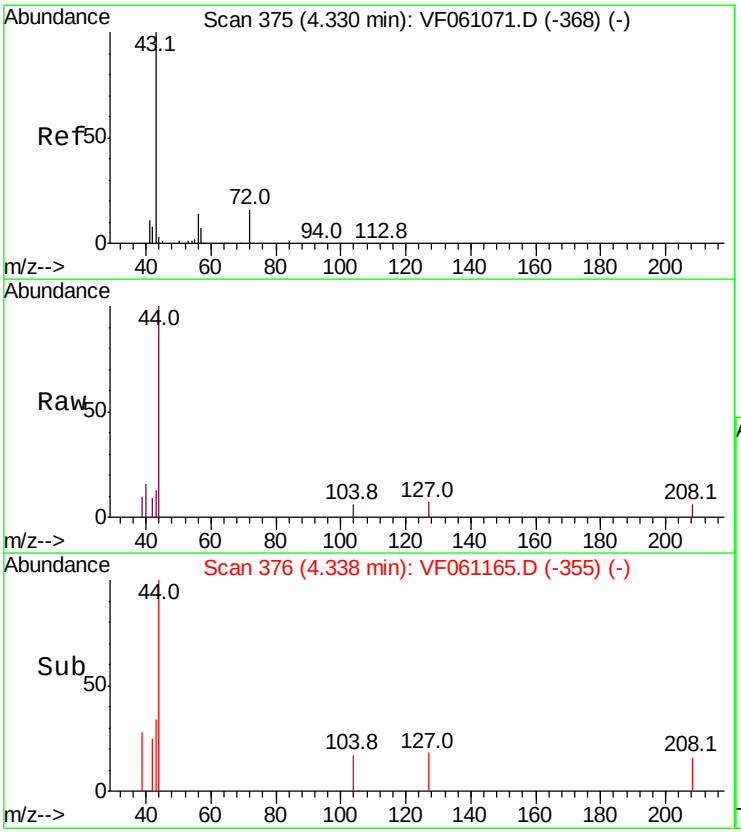
#24
1,1-Dichloroethane
Concen: 1.777 ug/l
RT: 2.84 min Scan# 224
Delta R.T. -0.03 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 63 Resp: 215

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

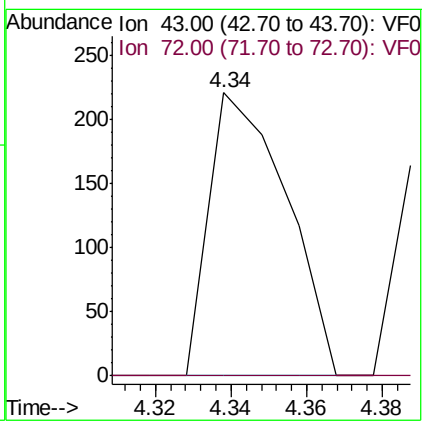


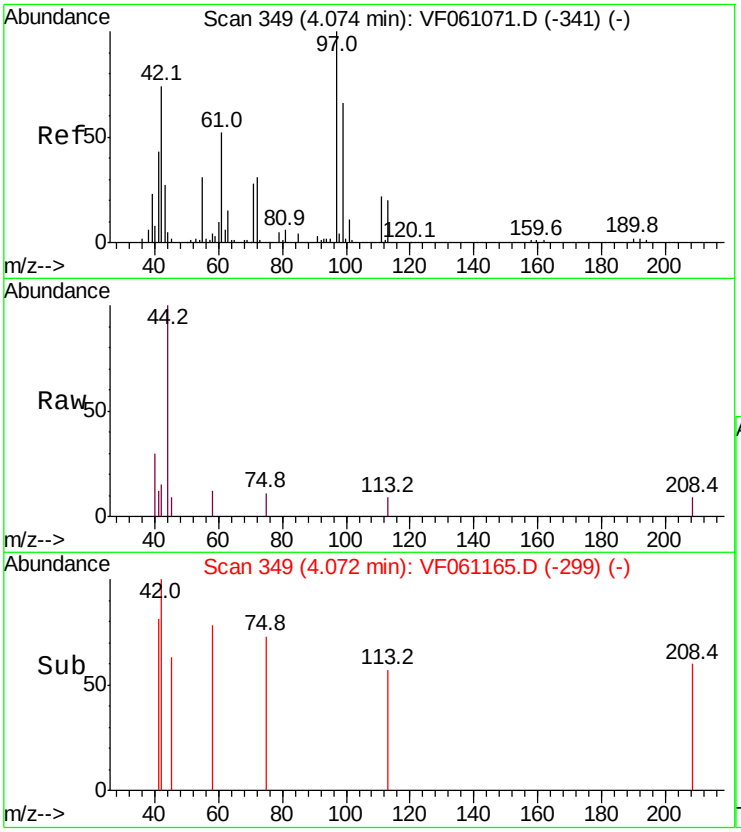


#25
2-Butanone
Concen: 11.160 ug/l
RT: 4.34 min Scan# 376
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 43 Resp: 311

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.6	23.4#



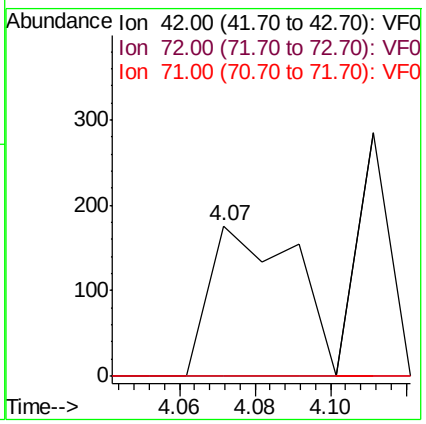


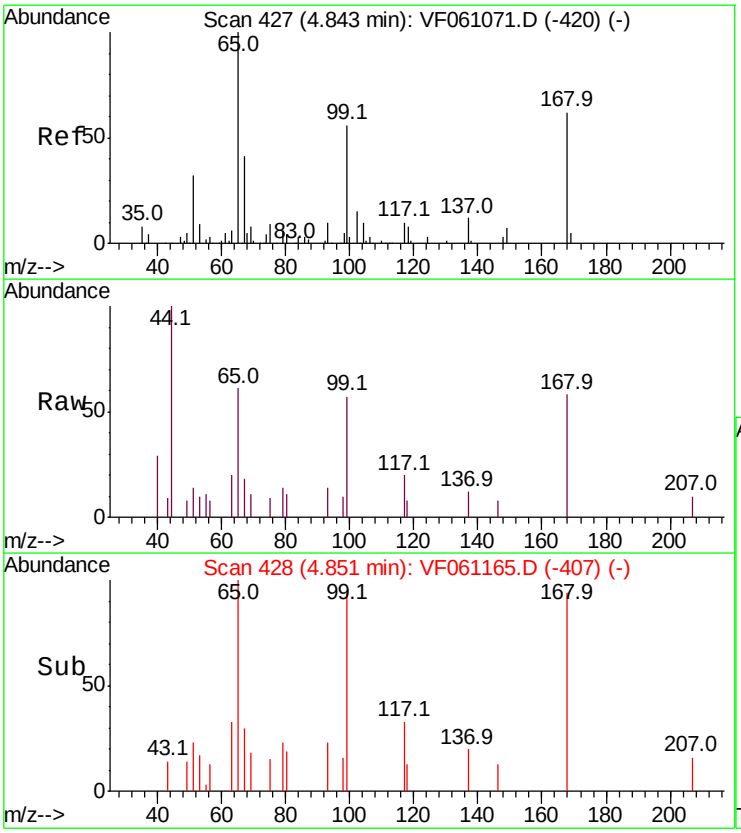
#29
Tetrahydrofuran
Concen: 24.245 ug/l
RT: 4.07 min Scan# 349
Delta R.T. -0.00 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 42 Resp: 275

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

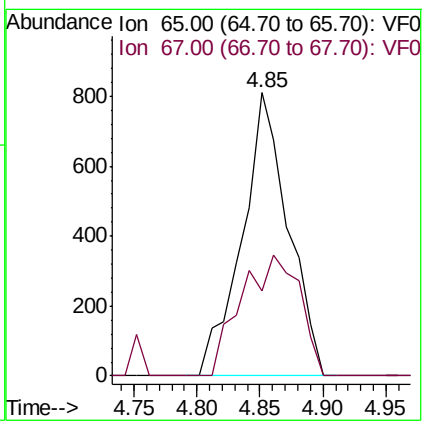


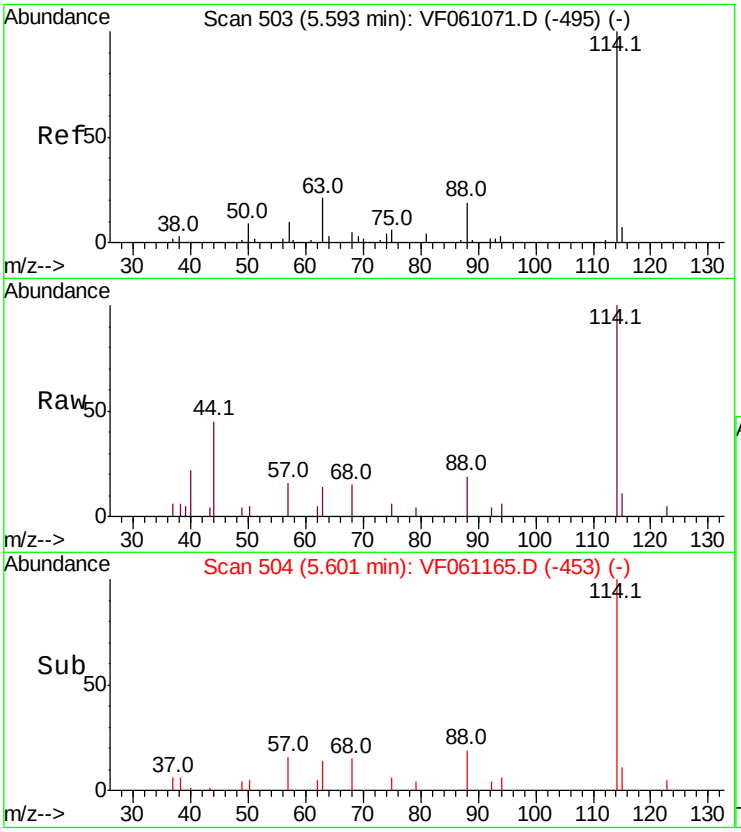


#33
1,2-Dichloroethane-d4
Concen: 24.036 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 65 Resp: 2066

Ion	Ratio	Lower	Upper
65	100		
67	30.0	0.0	94.6



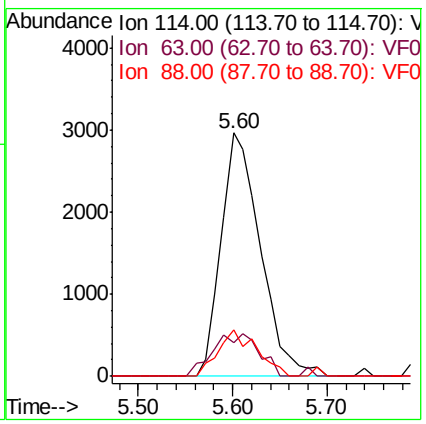


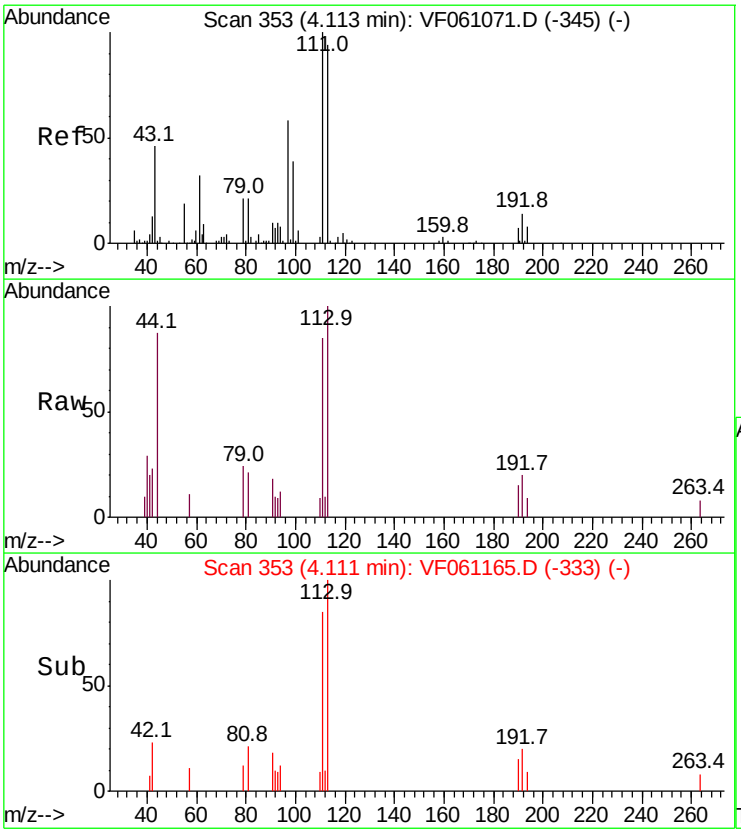
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:114 Resp: 8538

Ion	Ratio	Lower	Upper
114	100		
63	14.1	0.0	41.6
88	18.8	0.0	38.0

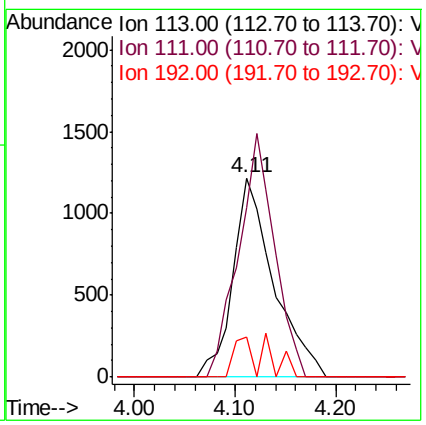


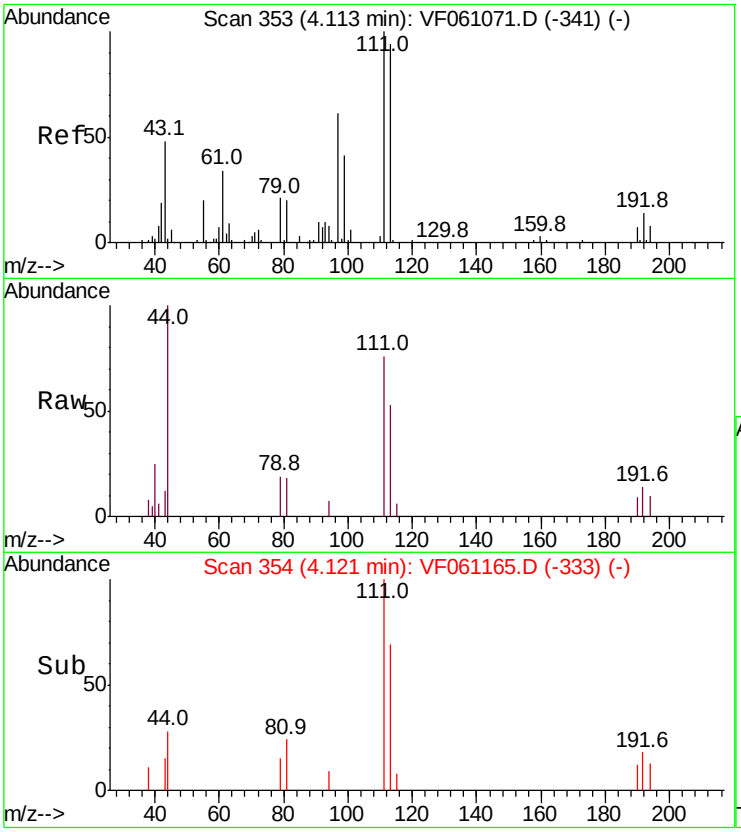


#35
Dibromofluoromethane
Concen: 50.004 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion:113 Resp: 3420

Ion	Ratio	Lower	Upper
113	100		
111	85.0	85.2	127.8#
192	20.2	12.8	19.2#



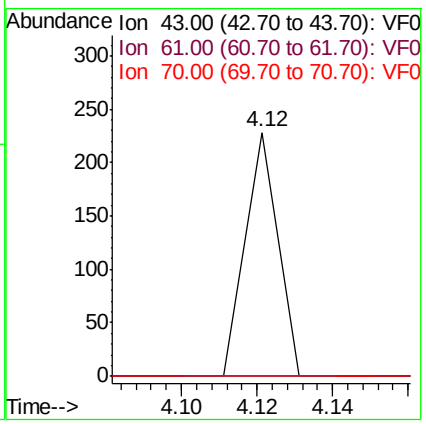


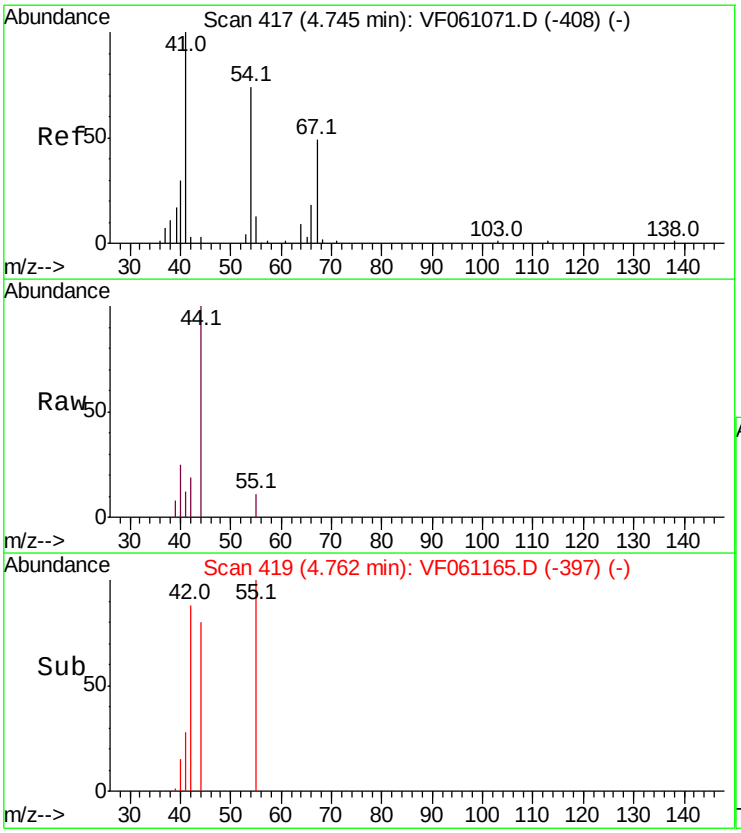
#37
Ethyl Acetate
Concen: 2.751 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 135

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

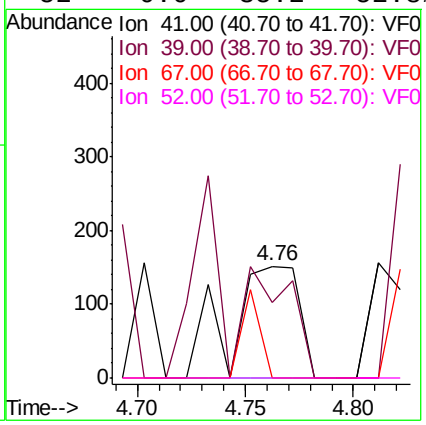


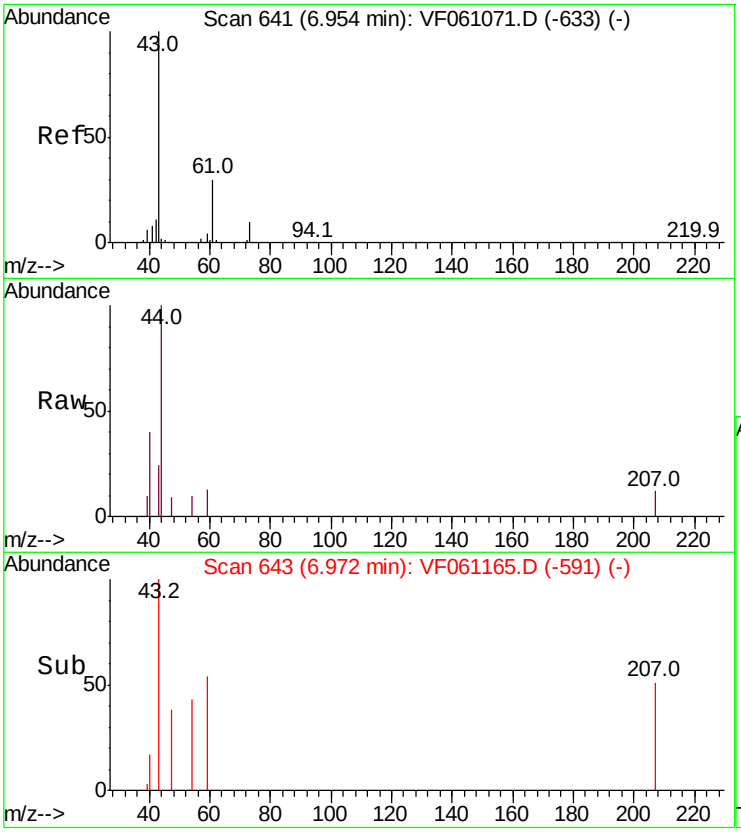


#41
Methacrylonitrile
Concen: 15.438 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 41 Resp: 336

Ion	Ratio	Lower	Upper
41	100		
39	68.2	45.7	68.5
67	0.0	38.9	58.3#
52	0.0	35.2	52.8#



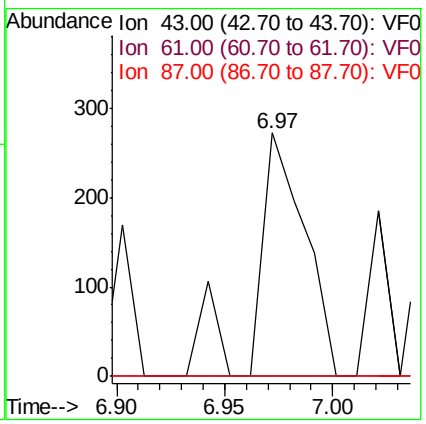


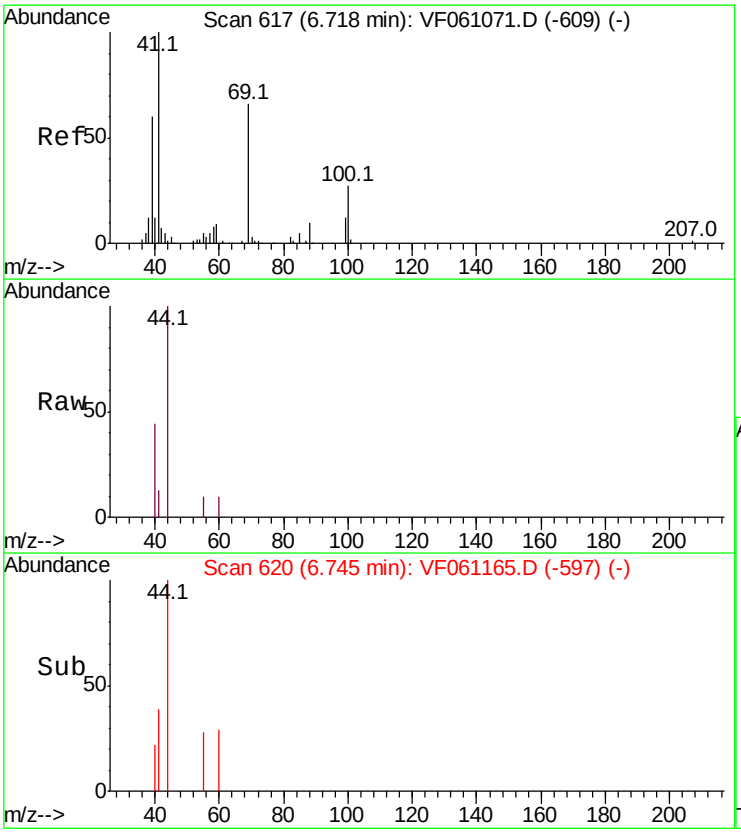
#43
Isopropyl Acetate
Concen: 8.480 ug/l
RT: 6.97 min Scan# 643
Delta R.T. 0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 422

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

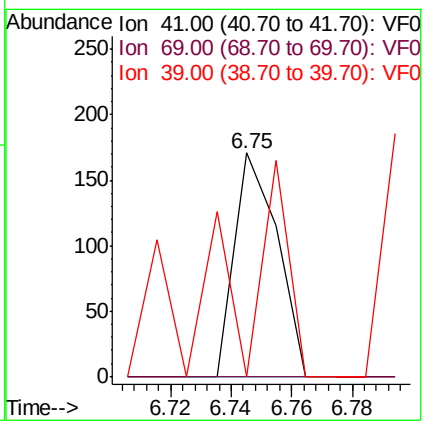


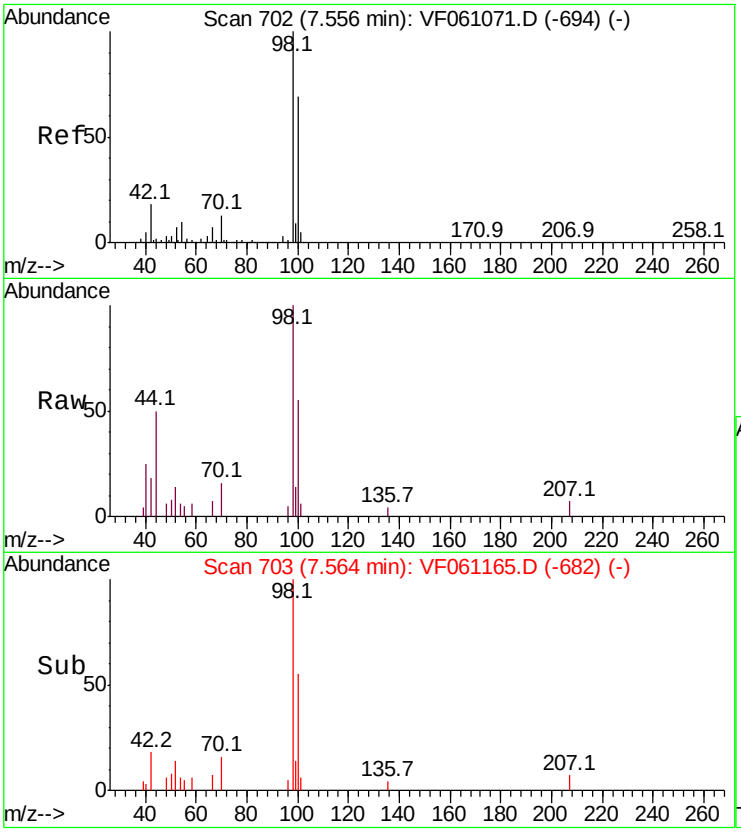


#48
Methyl methacrylate
Concen: 4.865 ug/l
RT: 6.75 min Scan# 620
Delta R.T. 0.03 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 41 Resp: 169

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



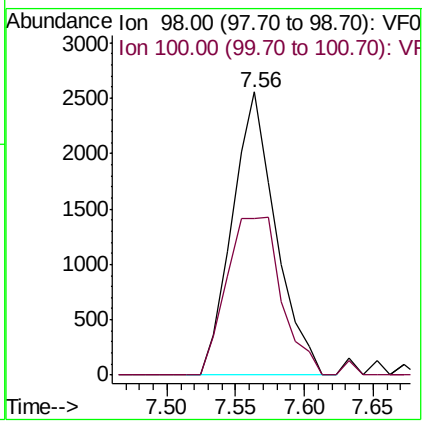


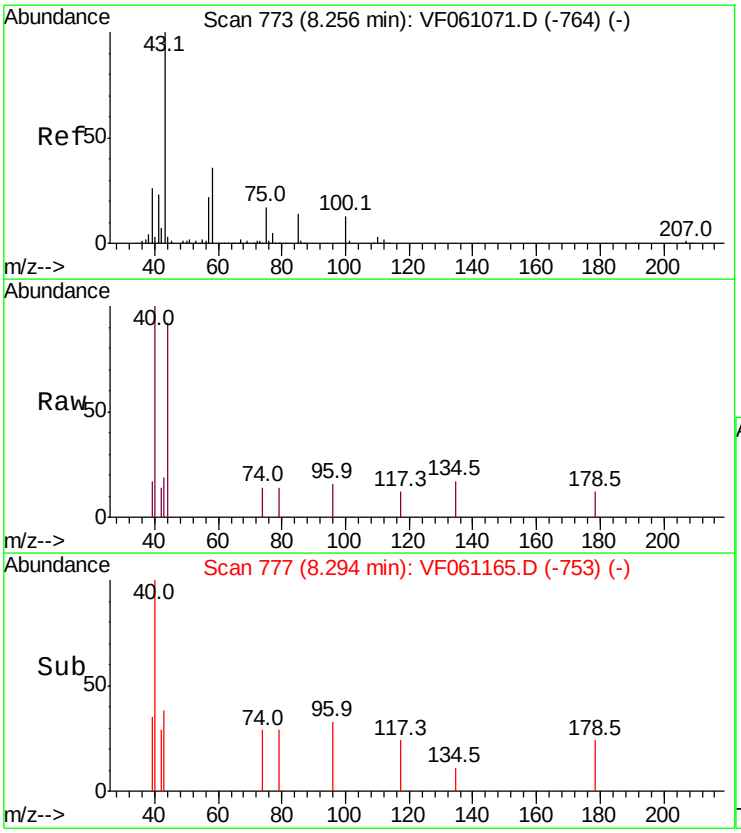
#50
Toluene-d8
Concen: 29.073 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 98 Resp: 5635

Ion	Ratio	Lower	Upper
98	100		
100	55.4	55.3	82.9

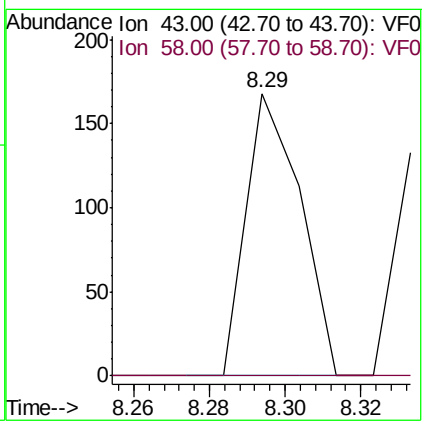


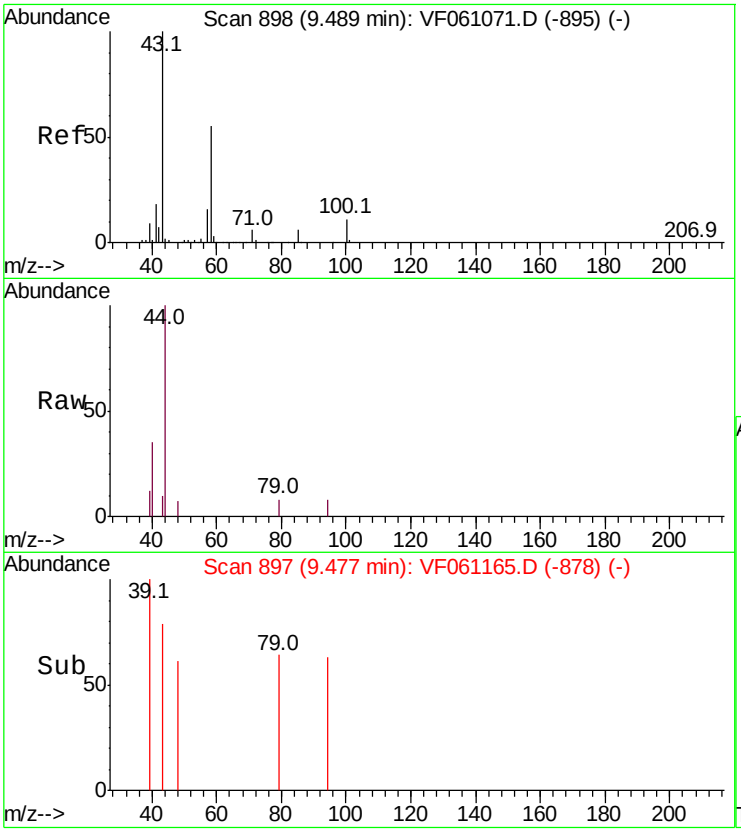


#51
4-Methyl-2-Pentanone
Concen: 4.864 ug/l
RT: 8.29 min Scan# 777
Delta R.T. 0.04 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 43 Resp: 166

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#



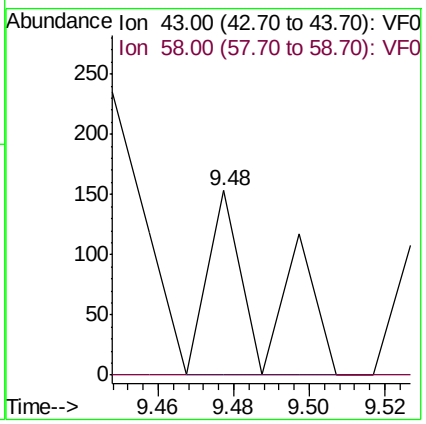


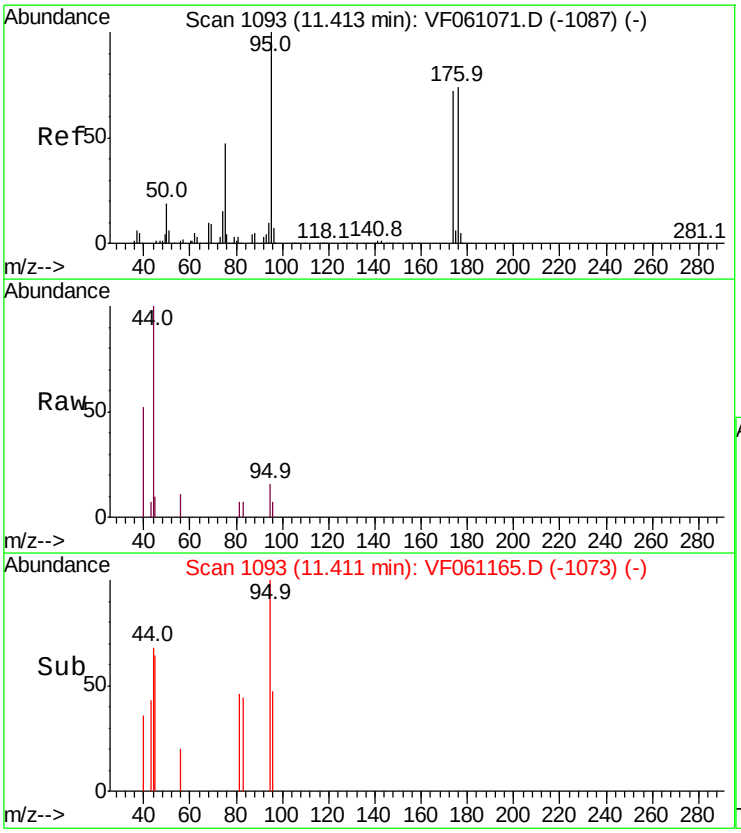
#59
2-Hexanone
Concen: 6.483 ug/l
RT: 9.48 min Scan# 897
Delta R.T. -0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 43 Resp: 160

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.1	75.2#

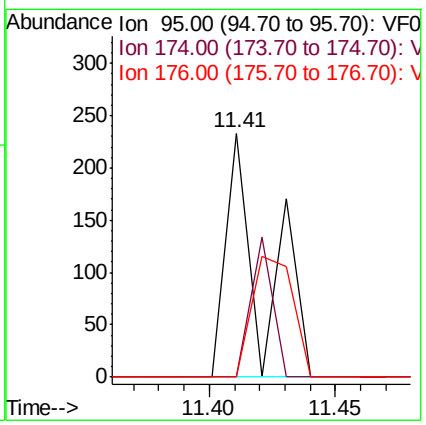


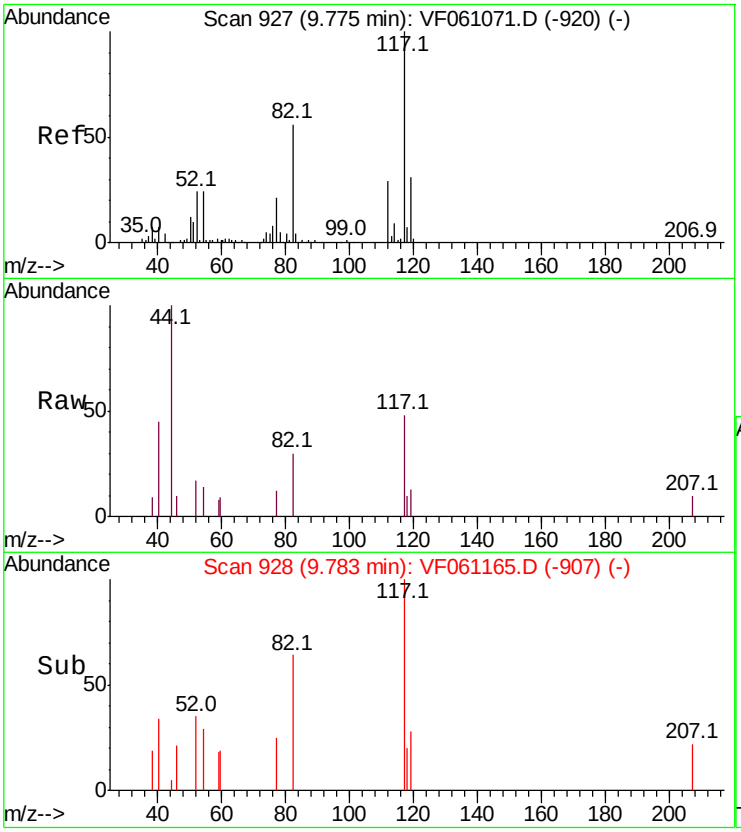


#62
4-Bromofluorobenzene
Concen: 2.675 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 95 Resp: 239

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



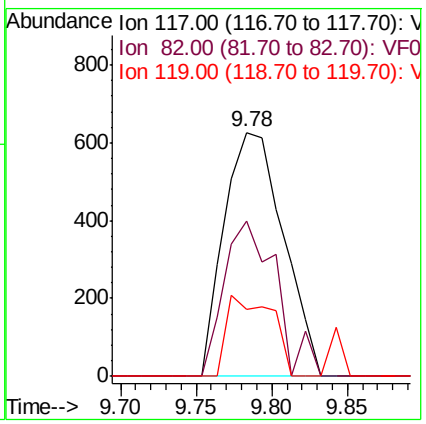


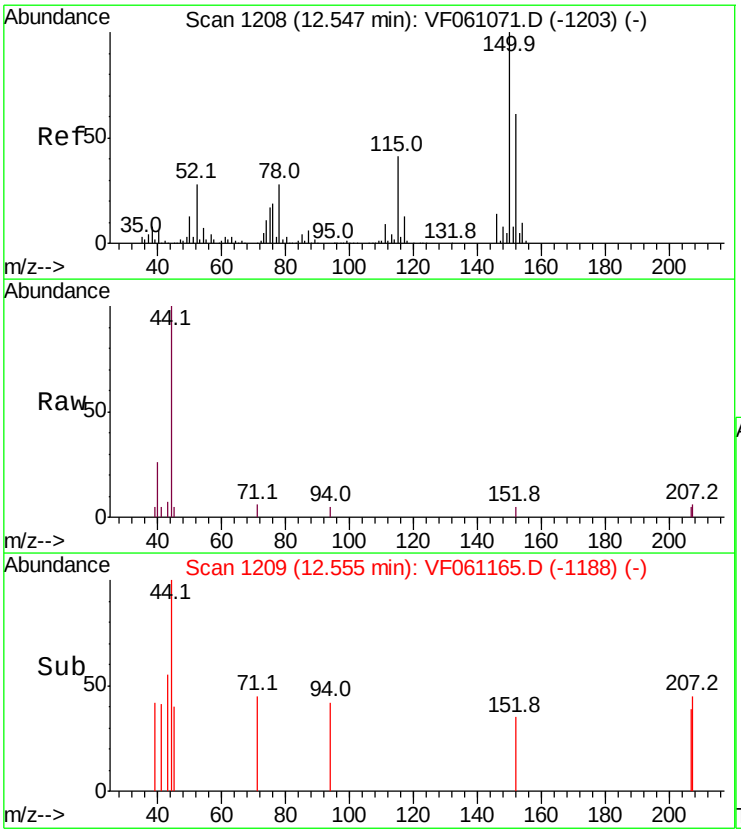
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:117 Resp: 1714

Ion	Ratio	Lower	Upper
117	100		
82	63.7	45.0	67.4
119	27.6	24.8	37.2

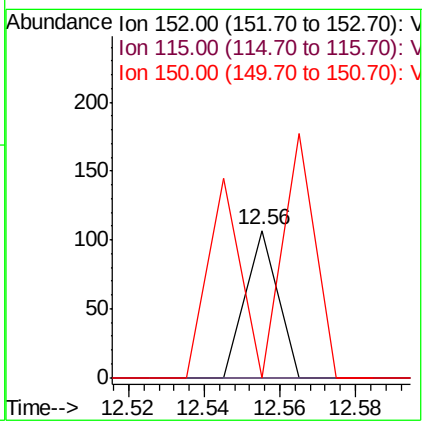


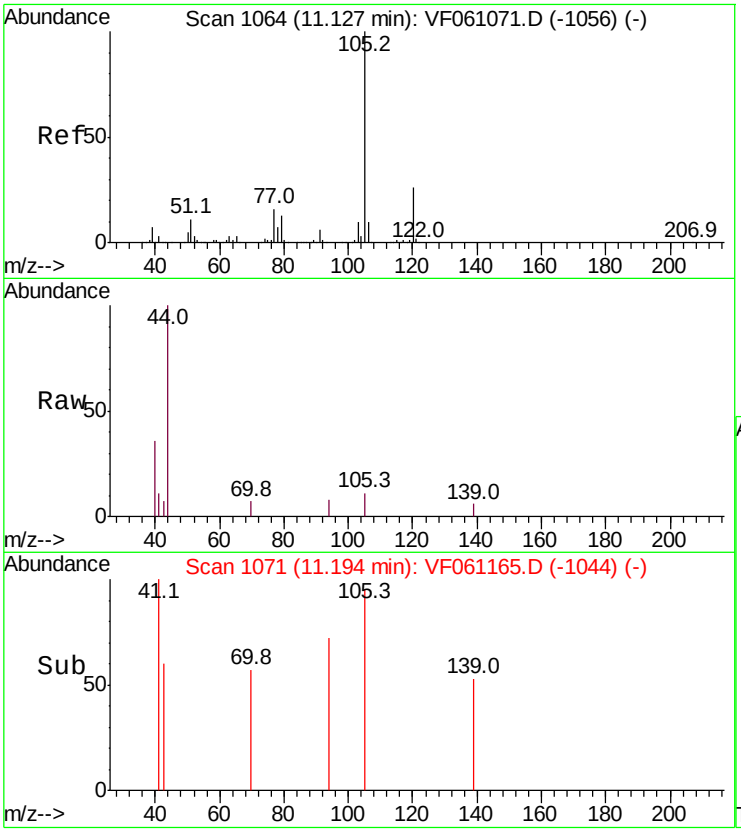


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion:152 Resp: 63

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



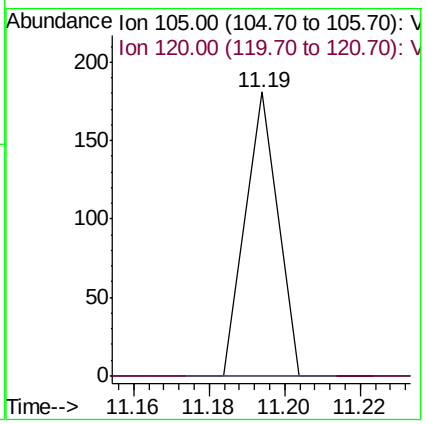


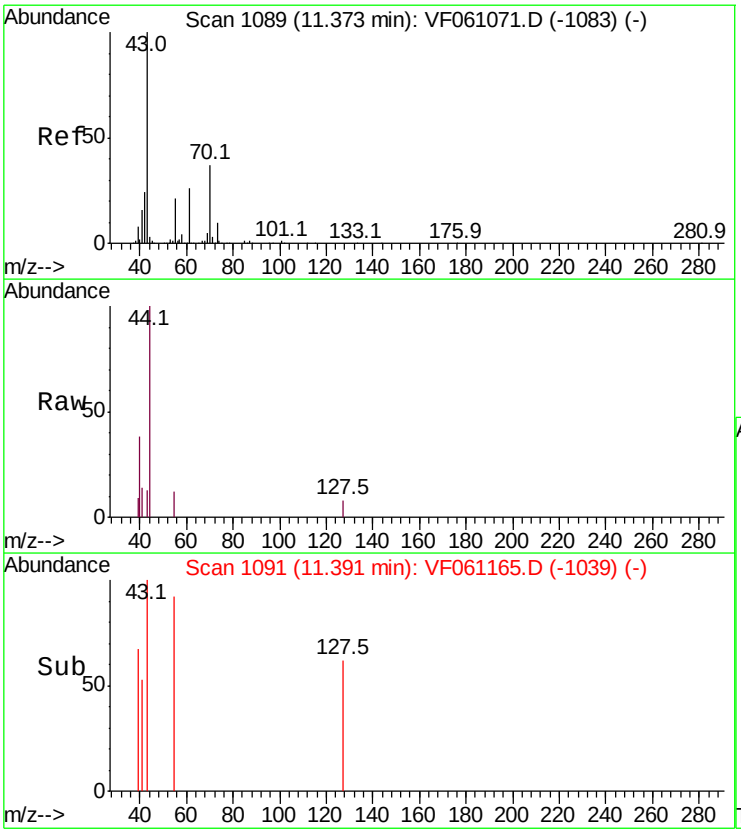
#73
Isopropylbenzene
Concen: 19.709 ug/l
RT: 11.19 min Scan# 1071
Delta R.T. 0.07 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:105 Resp: 107

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.0	39.0#

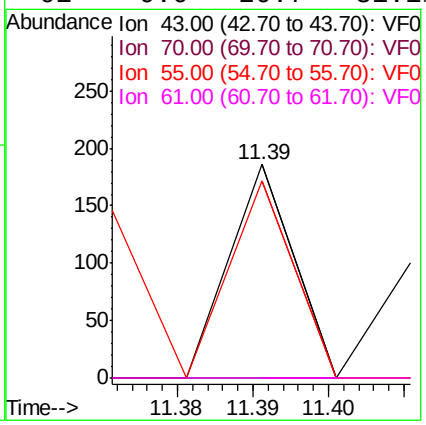


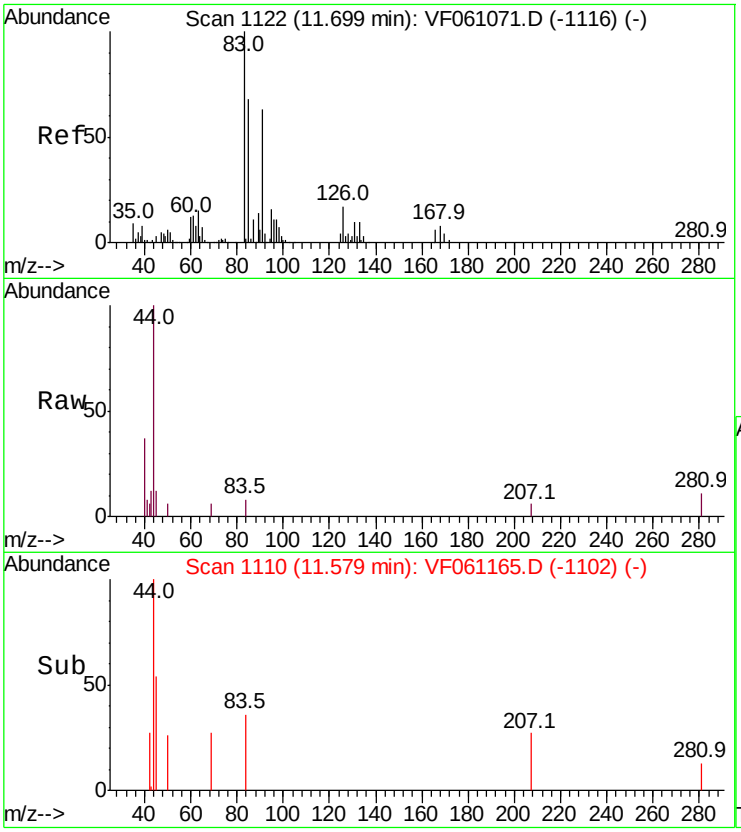


#74
N-amyl acetate
Concen: 91.261 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 43 Resp: 110

Ion	Ratio	Lower	Upper
43	100		
70	0.0	29.2	43.8#
55	92.5	16.5	24.7#
61	0.0	20.7	31.1#



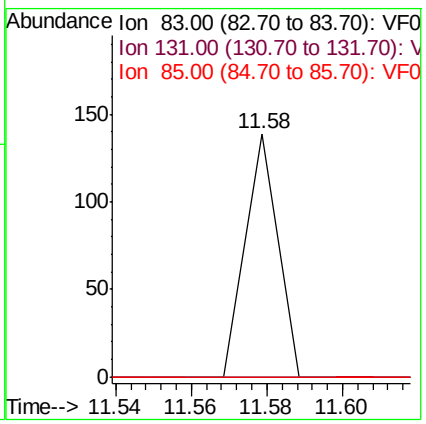


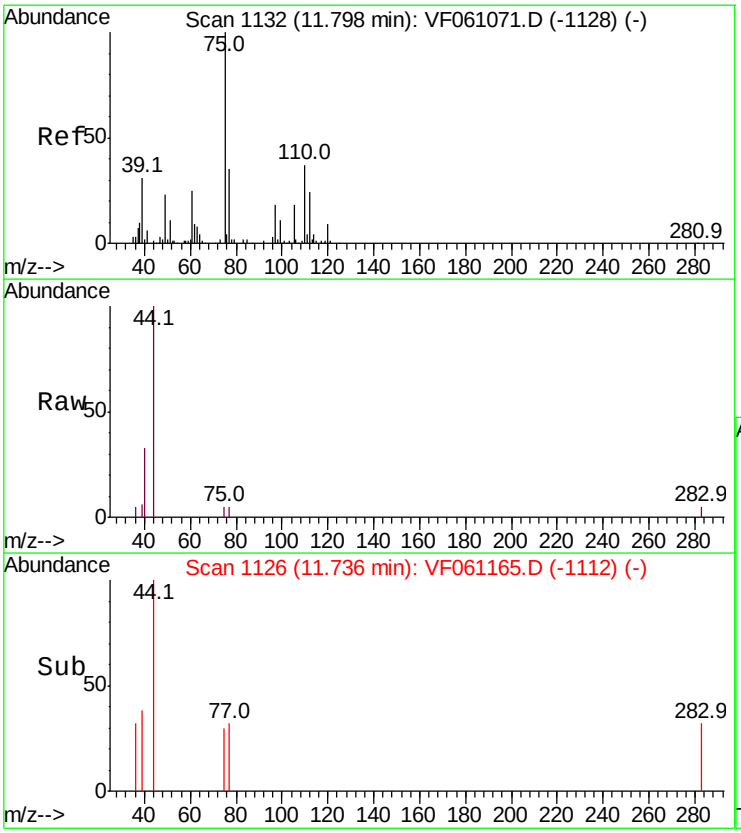
#75
1,1,2,2-Tetrachloroethane
Concen: 91.006 ug/l
RT: 11.58 min Scan# 1110
Delta R.T. -0.12 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 83 Resp: 82

Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.8	14.3#
85	0.0	33.9	101.6#

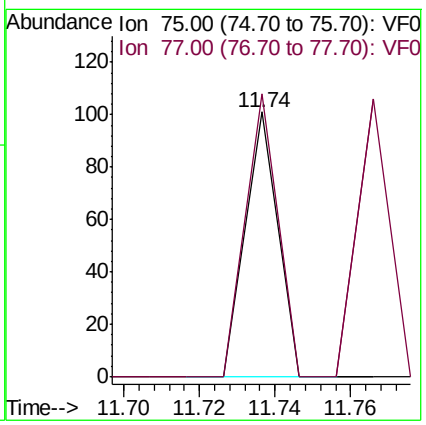


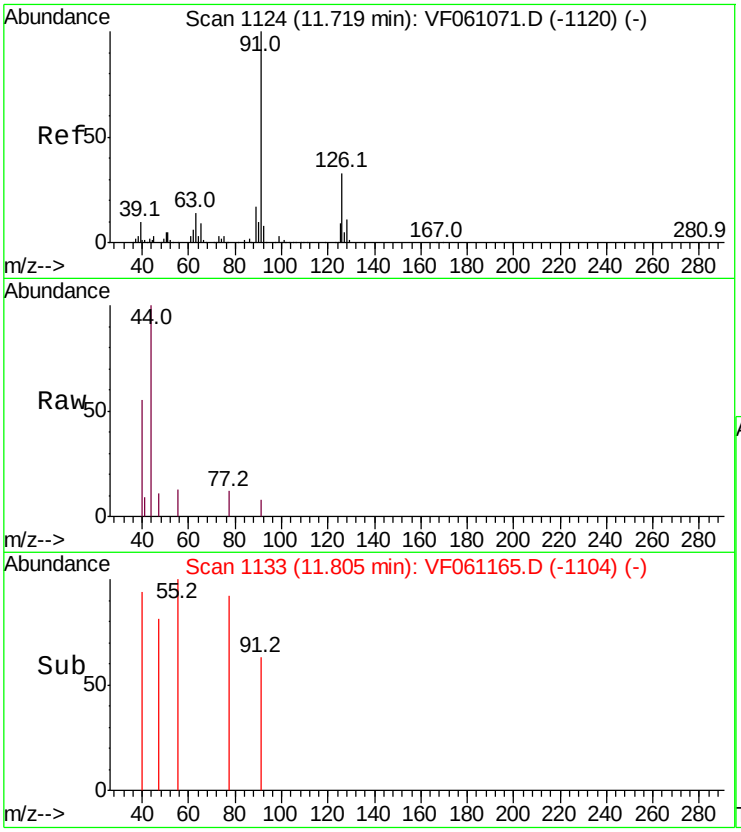


#76
1,2,3-Trichloropropane
Concen: 89.479 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. -0.06 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
77	106.9	17.6	52.9#



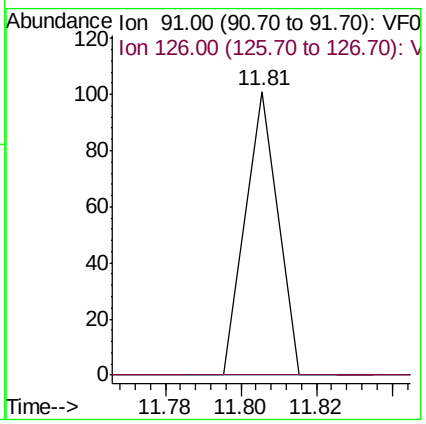


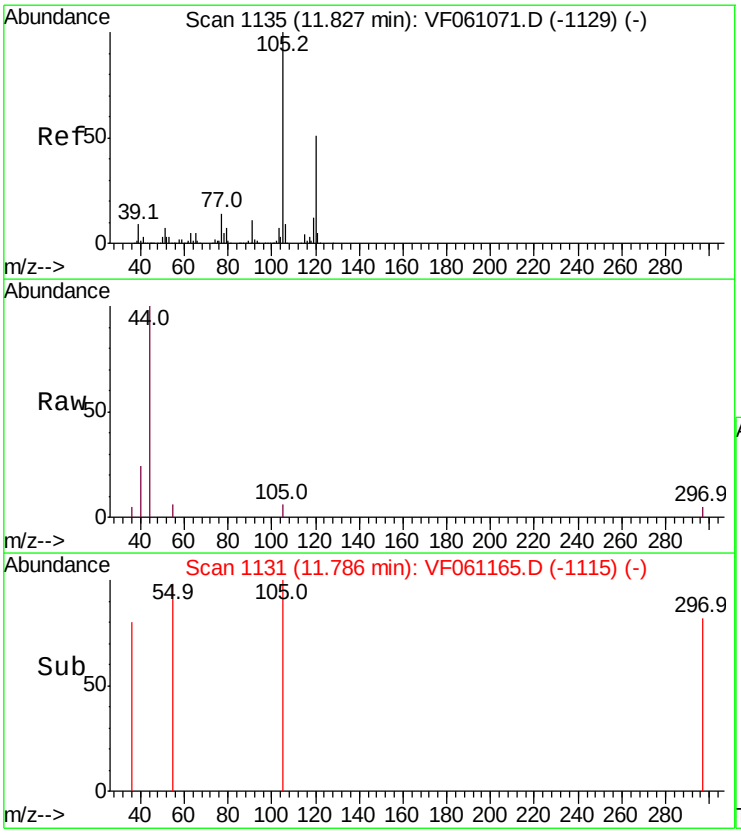
#79
2-Chlorotoluene
Concen: 16.110 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. 0.09 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.1#

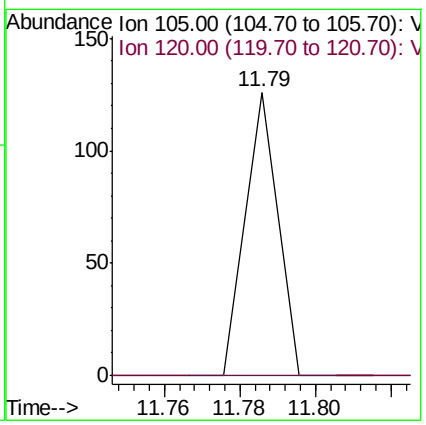


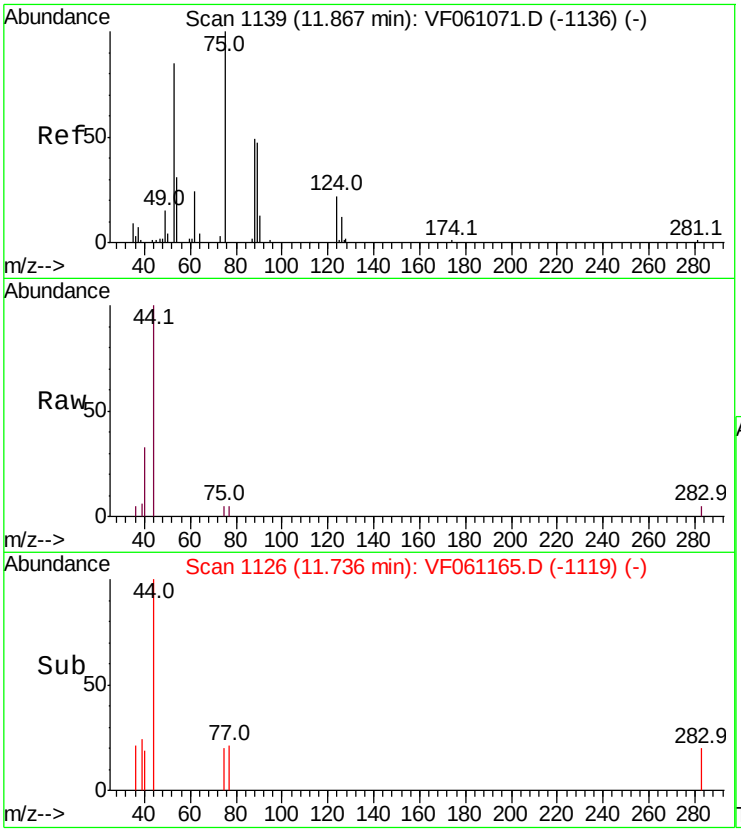


#80
1,3,5-Trimethylbenzene
Concen: 16.777 ug/l
RT: 11.79 min Scan# 1131
Delta R.T. -0.04 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion:105 Resp: 75

Ion	Ratio	Lower	Upper
105	100		
120	0.0	25.4	76.4#



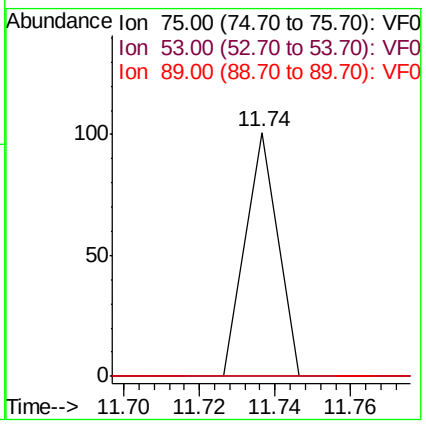


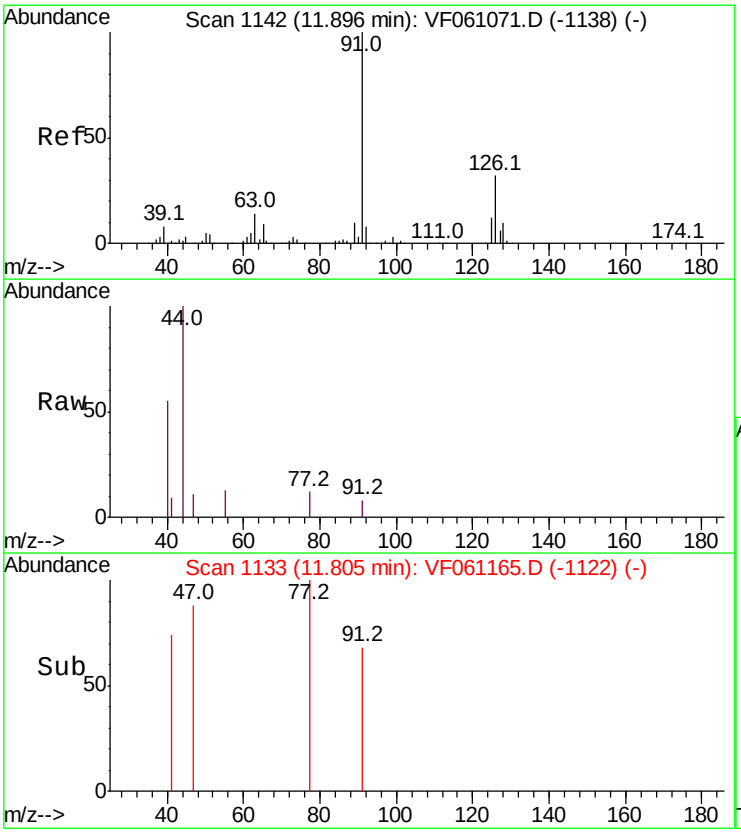
#81
trans-1,4-Dichloro-2-butene
Concen: 208.230 ug/l
RT: 11.74 min Scan# 1126
Delta R.T. -0.13 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion: 75 Resp: 60

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.1	111.1#
89	0.0	42.6	64.0#

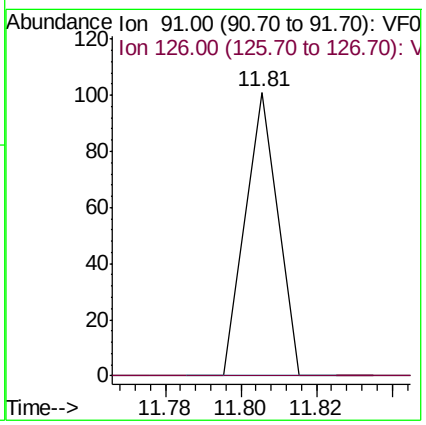


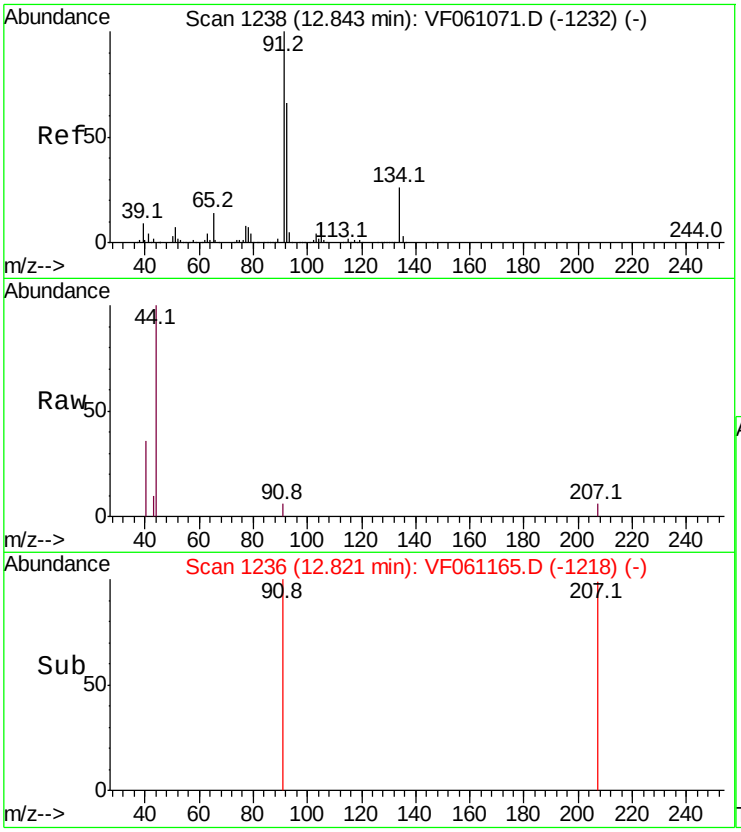


#82
4-Chlorotoluene
Concen: 15.573 ug/l
RT: 11.81 min Scan# 1133
Delta R.T. -0.09 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 91 Resp: 60

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#



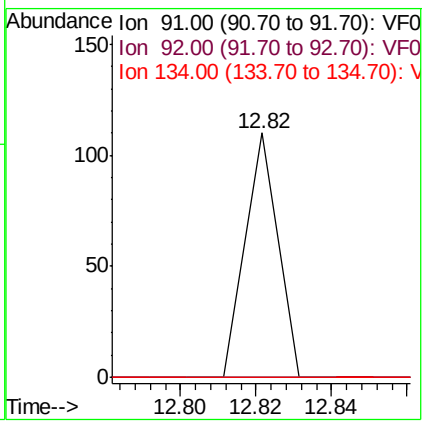


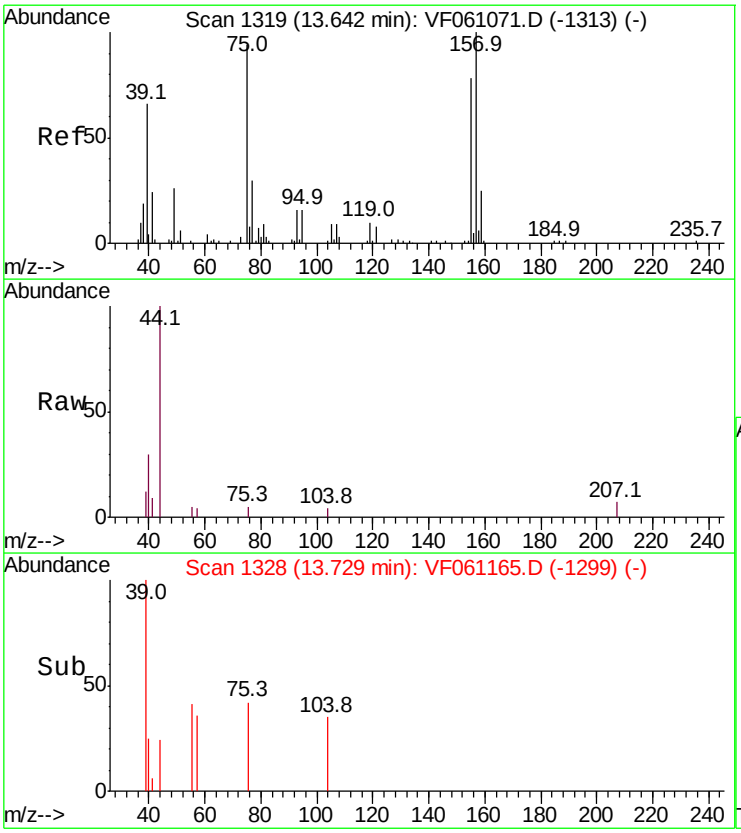
#89
n-Butylbenzene
Concen: 11.110 ug/l
RT: 12.82 min Scan# 1236
Delta R.T. -0.02 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument : MSVOA_F
ClientSampleId :

Tgt Ion: 91 Resp: 65

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

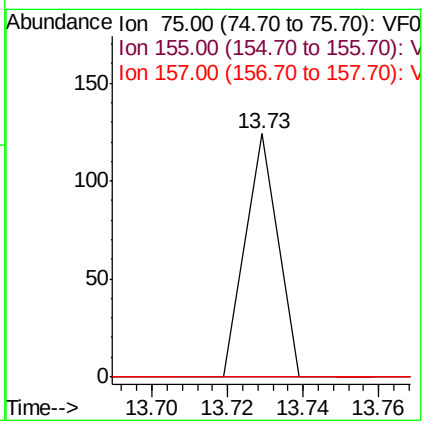


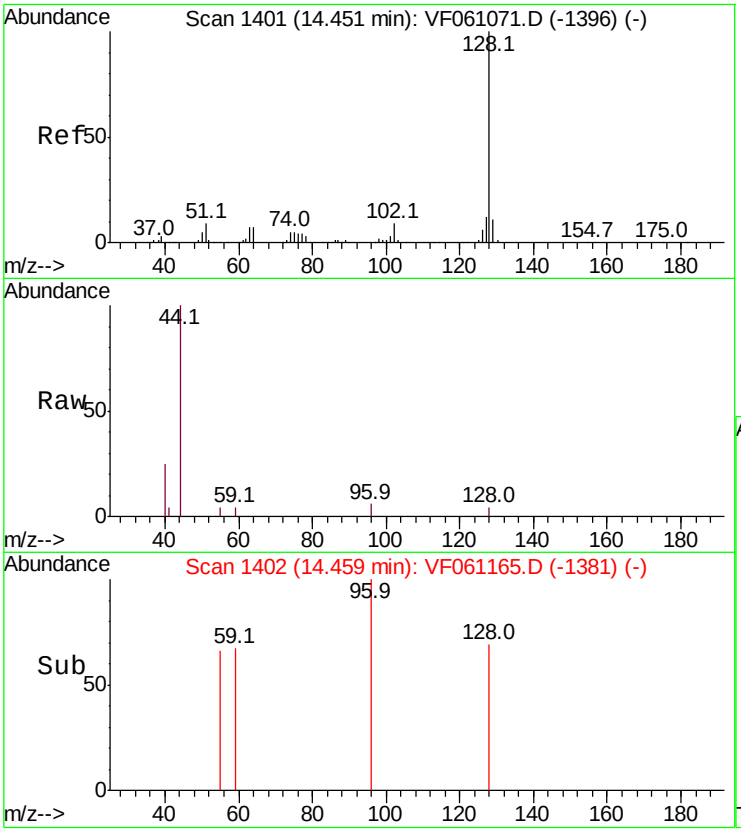


#92
1,2-Dibromo-3-Chloropropane
Concen: 441.503 ug/l
RT: 13.73 min Scan# 1328
Delta R.T. 0.09 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Tgt Ion: 75 Resp: 73

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





#95
Naphthalene
Concen: 24.024 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. 0.01 min
Lab File: VF061165.D
Acq: 24 Dec 2018 15:12

Instrument :
MSVOA_F
ClientSampleId :

Tgt Ion:128 Resp: 65

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