Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061185.D
Acq On : 26 Dec 2018 13:42
Operator : VA/AP
Sample : J6447-05
Misc : 5.86g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Quant Time: Dec 26 23:51:42 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	4.85	168	3997	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	6550	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.76	117	3884	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.54	152	745	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.83	65	1227	23.87	ug/l	-0.01
Spiked Amount 50.000			Recovery = 47.74%			
35) Dibromofluoromethane	4.11	113	1833	34.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.86%			
50) Toluene-d8	7.53	98	6439	43.30	ug/l	-0.02
Spiked Amount 50.000			Recovery = 86.60%			
62) 4-Bromofluorobenzene	11.41	95	1363	19.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 39.76%			

Target Compounds						Qvalue
3) Chloromethane	1.11	50	172	3.379	ug/l #	42
4) Vinyl Chloride	1.11	62	67	1.419	ug/l #	37
5) Bromomethane	1.34	94	166	5.069	ug/l #	3
6) Chloroethane	1.42	64	120	5.516	ug/l #	52
8) Diethyl Ether	1.73	74	86	6.967	ug/l	79
11) Tert butyl alcohol	2.54	59	67	32.296	ug/l #	1
12) 1,1-Dichloroethene	1.72	96	150	4.257	ug/l #	1
13) Acrolein	1.95	56	552	368.234	ug/l	99
14) Allyl chloride	2.07	41	429	11.700	ug/l #	69
15) Acrylonitrile	2.95	53	60	12.507	ug/l #	7
16) Acetone	2.22	43	598	58.188	ug/l #	66
17) Carbon Disulfide	1.87	76	133	1.249	ug/l #	68
18) Methyl Acetate	2.33	43	391	18.389	ug/l #	66
19) Methyl tert-butyl Ether	2.41	73	94	1.202	ug/l #	1
20) Methylene Chloride	2.21	84	61	Below Cal	#	60
21) trans-1,2-Dichloroethene	2.27	96	76	2.017	ug/l #	1
22) Diisopropyl ether	2.80	45	221	1.809	ug/l #	15
23) Vinyl Acetate	3.19	43	626	11.110	ug/l #	78
24) 1,1-Dichloroethane	2.87	63	178	2.460	ug/l #	1
25) 2-Butanone	4.30	43	202	12.119	ug/l #	57
26) 2,2-Dichloropropane	3.41	77	61	1.469	ug/l #	62
27) cis-1,2-Dichloroethene	3.45	96	76	1.317	ug/l	1
29) Tetrahydrofuran	4.08	42	73	10.761	ug/l #	37
32) 1,1,1-Trichloroethane	4.11	97	83	1.276	ug/l #	23
37) Ethyl Acetate	4.13	43	234	6.481	ug/l #	21
41) Methacrylonitrile	4.71	41	397	23.776	ug/l #	27
43) Isopropyl Acetate	6.94	43	428	11.211	ug/l #	45
46) Dibromomethane	6.18	93	60	2.000	ug/l #	5
48) Methyl methacrylate	6.68	41	96	3.602	ug/l #	19
51) 4-Methyl-2-Pentanone	8.25	43	64	2.444	ug/l #	38
55) 1,1,2-Trichloroethane	8.61	97	64	1.897	ug/l #	12
56) Ethyl methacrylate	8.52	69	60	1.643	ug/l #	1
59) 2-Hexanone	9.44	43	207	10.933	ug/l #	27
73) Isopropylbenzene	11.11	105	86	1.340	ug/l #	49

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061185.D
Acq On : 26 Dec 2018 13:42
Operator : VA/AP
Sample : J6447-05
Misc : 5.86g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Quant Time: Dec 26 23:51:42 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)
74) N-amyl acetate	11.37	43	209	14.663	ug/l	#	46
75) 1,1,2,2-Tetrachloroethane	11.62	83	69	6.476	ug/l	#	23
76) 1,2,3-Trichloropropane	11.80	75	69	8.702	ug/l	#	39
79) 2-Chlorotoluene	11.75	91	72	1.635	ug/l	#	42
81) trans-1,4-Dichloro-2-buten	11.92	75	60	17.609	ug/l	#	11
82) 4-Chlorotoluene	11.75	91	72	1.580	ug/l	#	43
83) tert-Butylbenzene	12.20	119	60	1.103	ug/l	#	29
84) 1,2,4-Trimethylbenzene	12.19	105	69	1.309	ug/l	#	29
89) n-Butylbenzene	12.88	91	76	1.338	ug/l	#	26

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

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122618\
Data File : VF061185.D
Acq On : 26 Dec 2018 13:42
Operator : VA/AP
Sample : J6447-05
Misc : 5.86g/5mL/MSVOA-F/SOIL
ALS Vial : 7 Sample Multiplier: 1

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MSVOA_F
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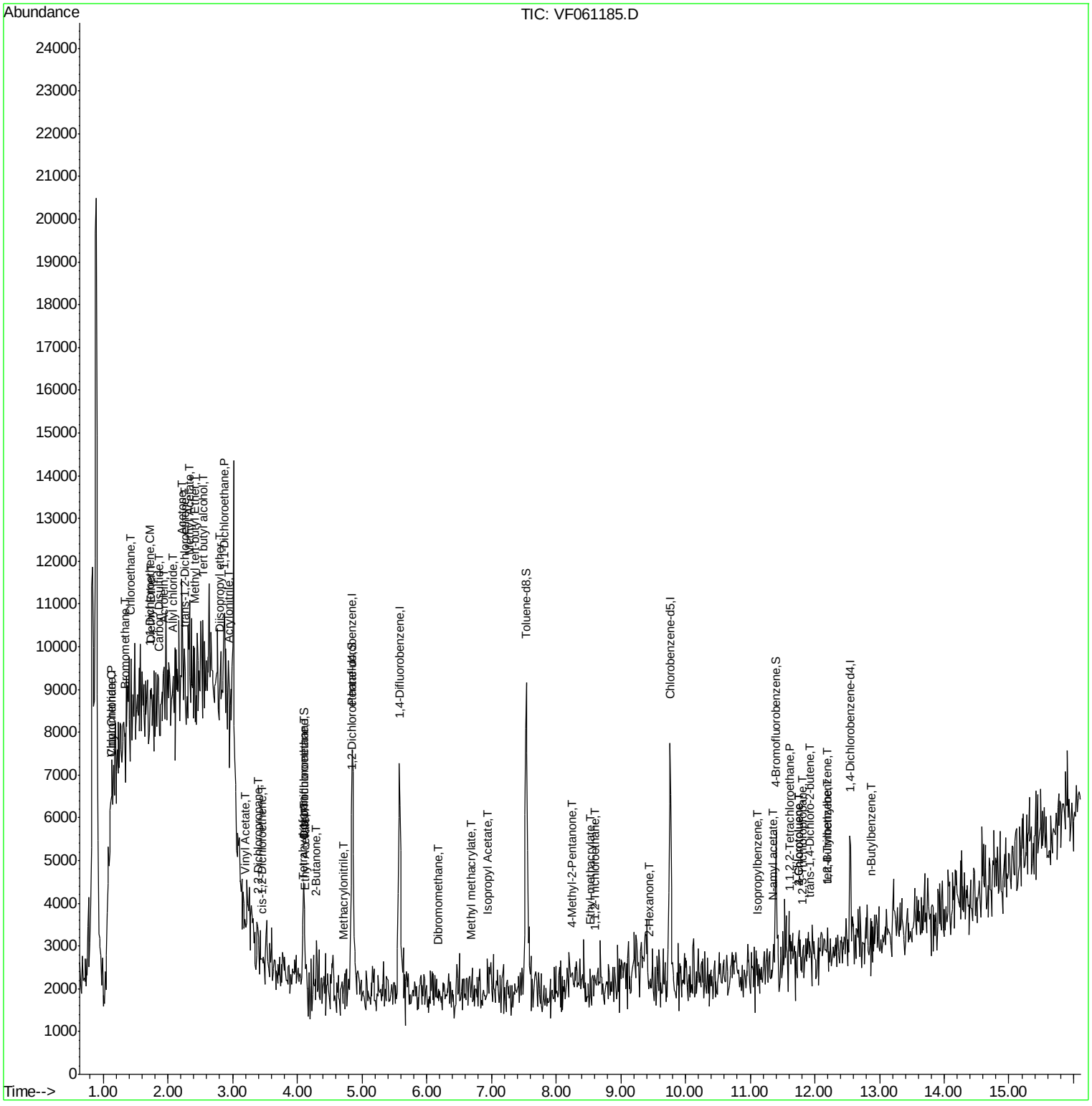
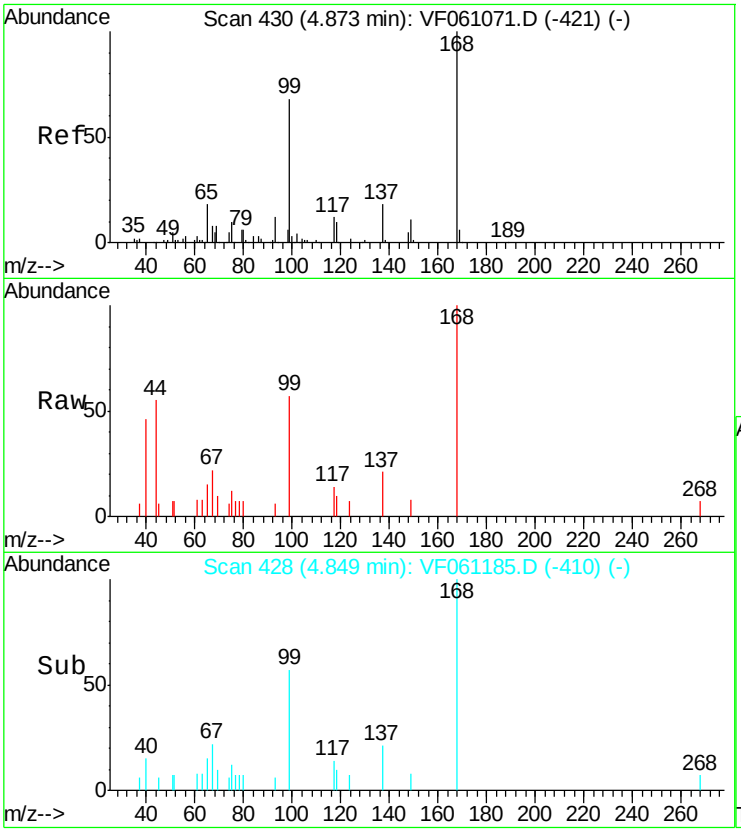
Quant Time: Dec 26 23:51:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration



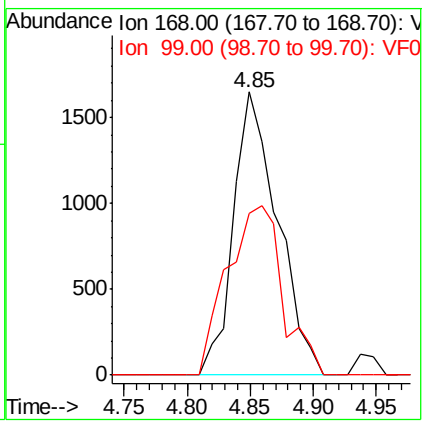


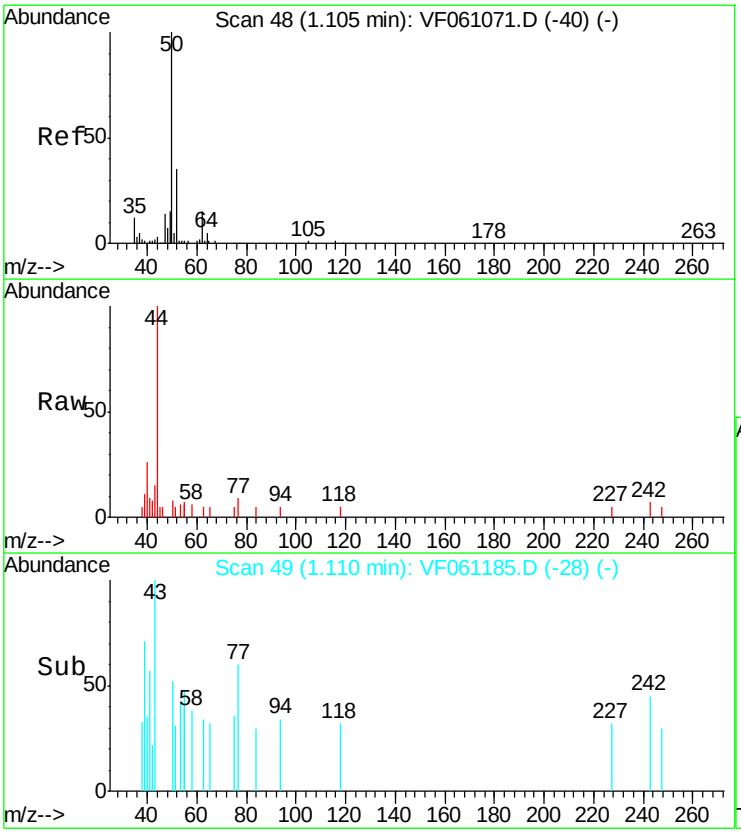
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.85 min Scan# 428
Delta R.T. -0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion:168 Resp: 3997

Ion	Ratio	Lower	Upper
168	100		
99	57.2	54.4	81.6

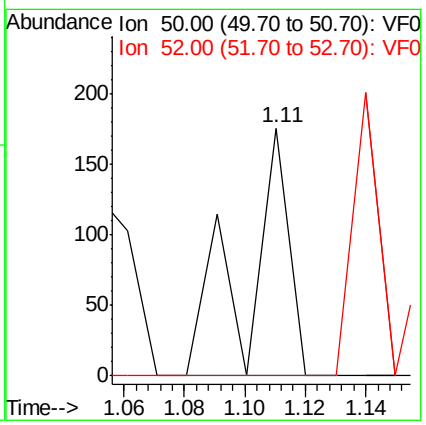


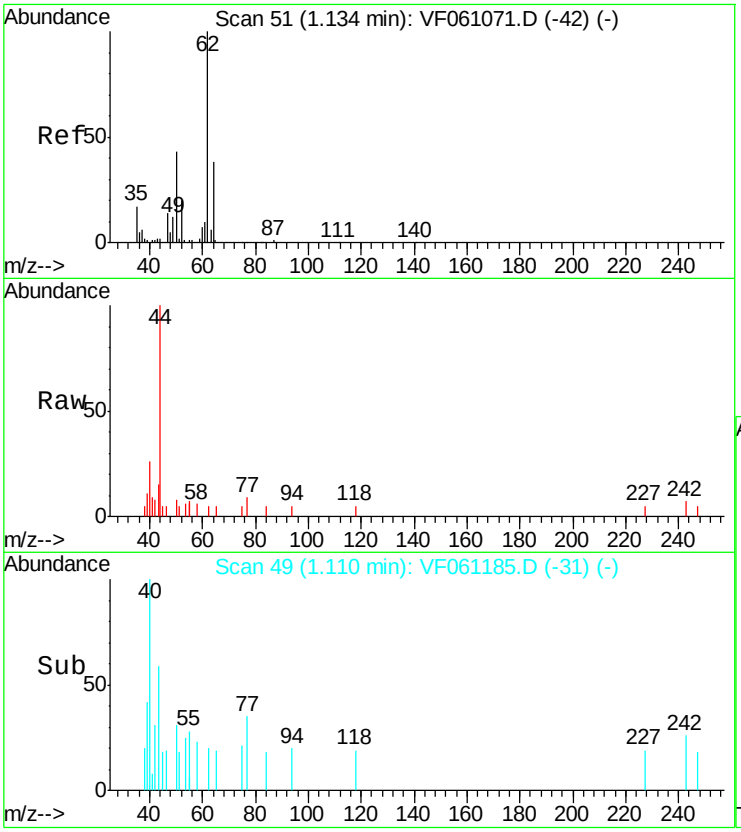


#3
Chloromethane
Concen: 3.379 ug/l
RT: 1.11 min Scan# 49
Delta R.T. 0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 50 Resp: 172

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.3	39.5#



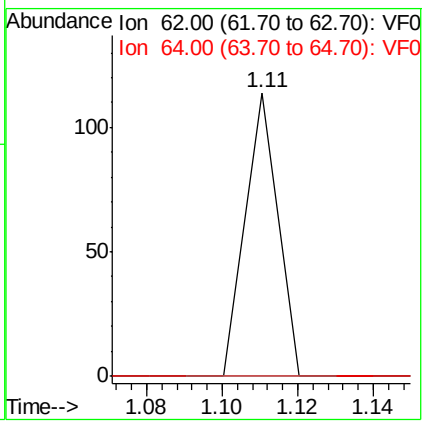


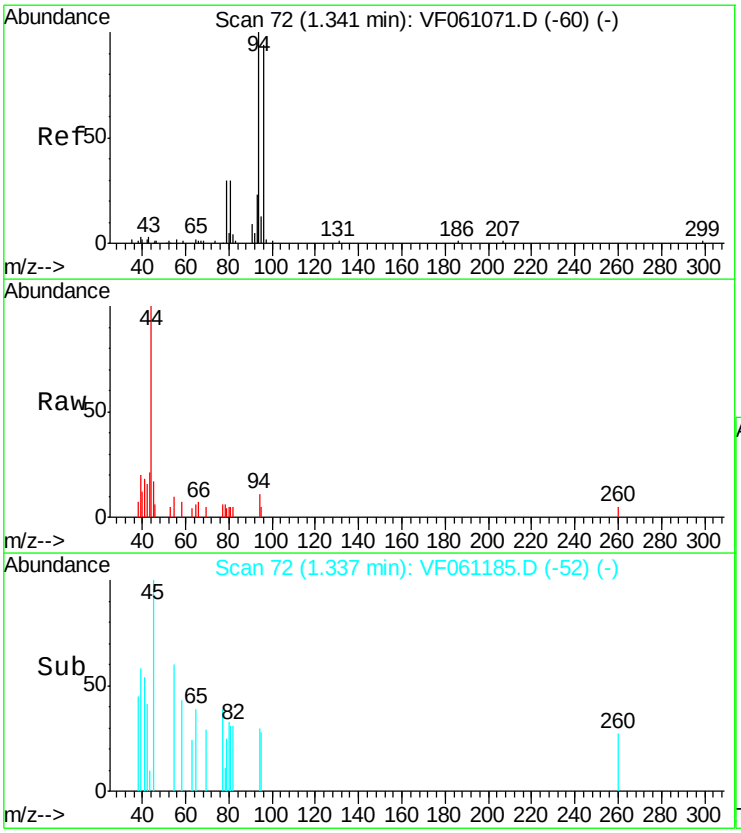
#4
Vinyl Chloride
Concen: 1.419 ug/l
RT: 1.11 min Scan# 49
Delta R.T. -0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 62 Resp: 67

Ion	Ratio	Lower	Upper
62	100		
64	0.0	30.4	45.6#

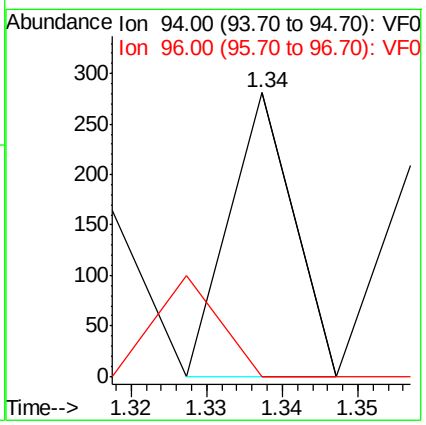


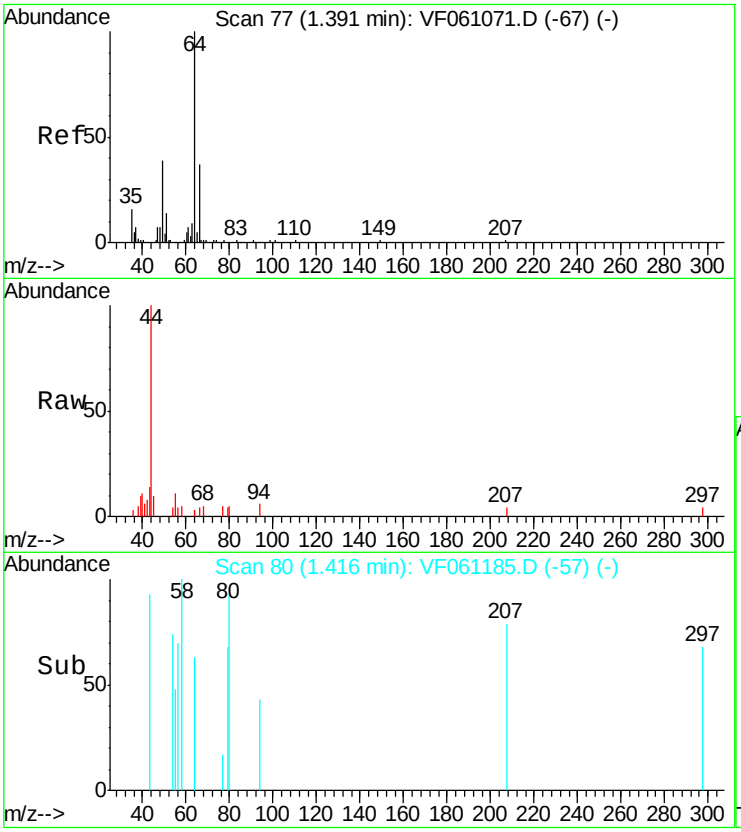


#5
Bromomethane
Concen: 5.069 ug/l
RT: 1.34 min Scan# 72
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 94 Resp: 166

Ion	Ratio	Lower	Upper
94	100		
96	0.0	74.4	111.6#

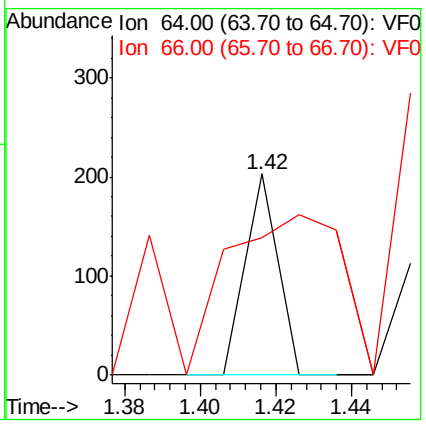




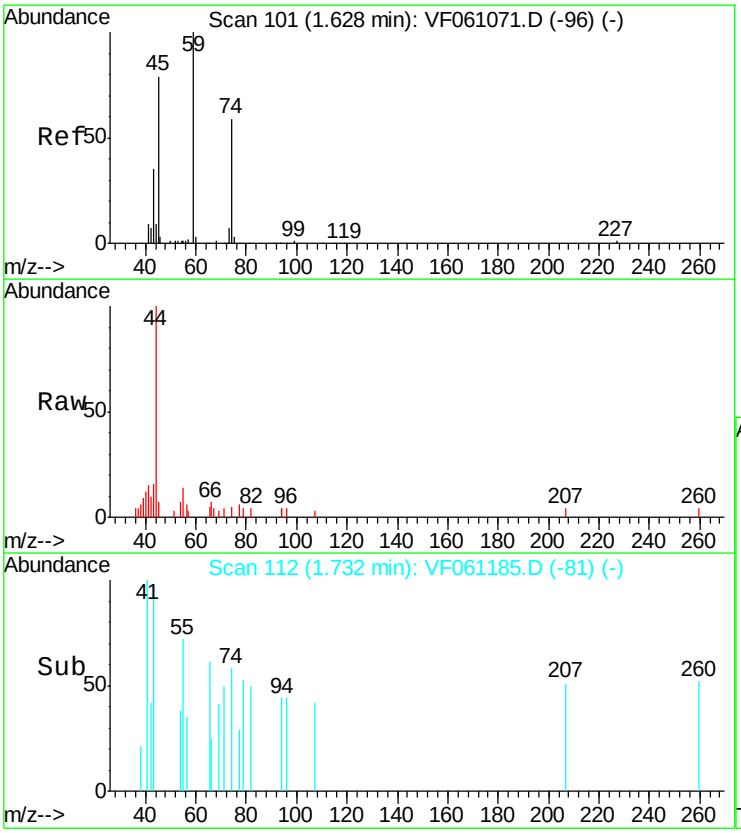
#6
Chloroethane
Concen: 5.516 ug/l
RT: 1.42 min Scan# 80
Delta R.T. 0.03 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 64 Resp: 120

Ion	Ratio	Lower	Upper
64	100		
66	68.0	30.9	46.3#



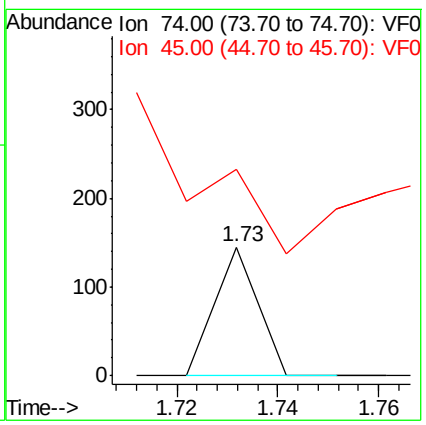
Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

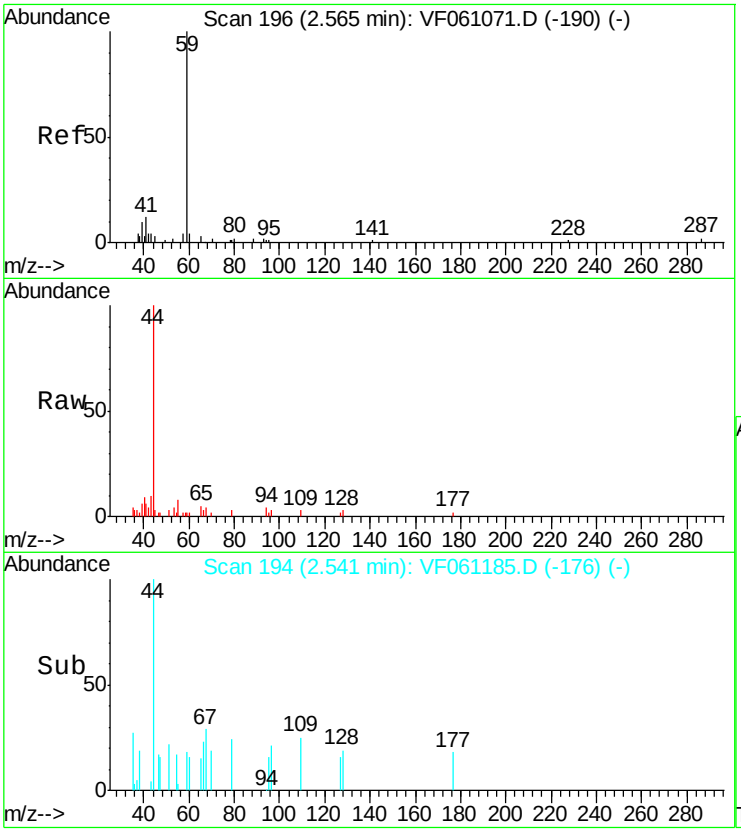


#8
Diethyl Ether
Concen: 6.967 ug/l
RT: 1.73 min Scan# 112
Delta R.T. 0.10 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 74 Resp: 86

Ion	Ratio	Lower	Upper
74	100		
45	160.7	67.8	203.4



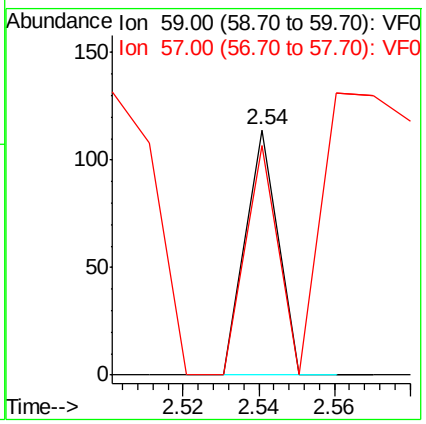


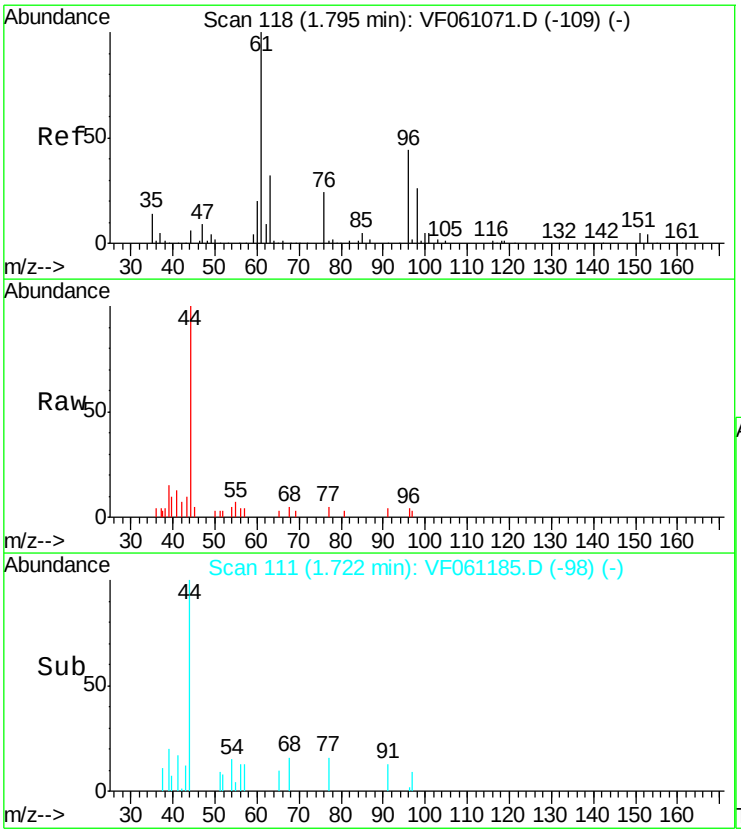
#11
Tert butyl alcohol
Concen: 32.296 ug/l
RT: 2.54 min Scan# 194
Delta R.T. -0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 59 Resp: 67

Ion	Ratio	Lower	Upper
59	100		
57	93.9	11.5	17.3#

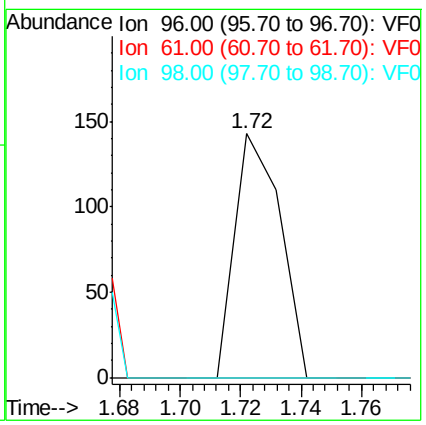


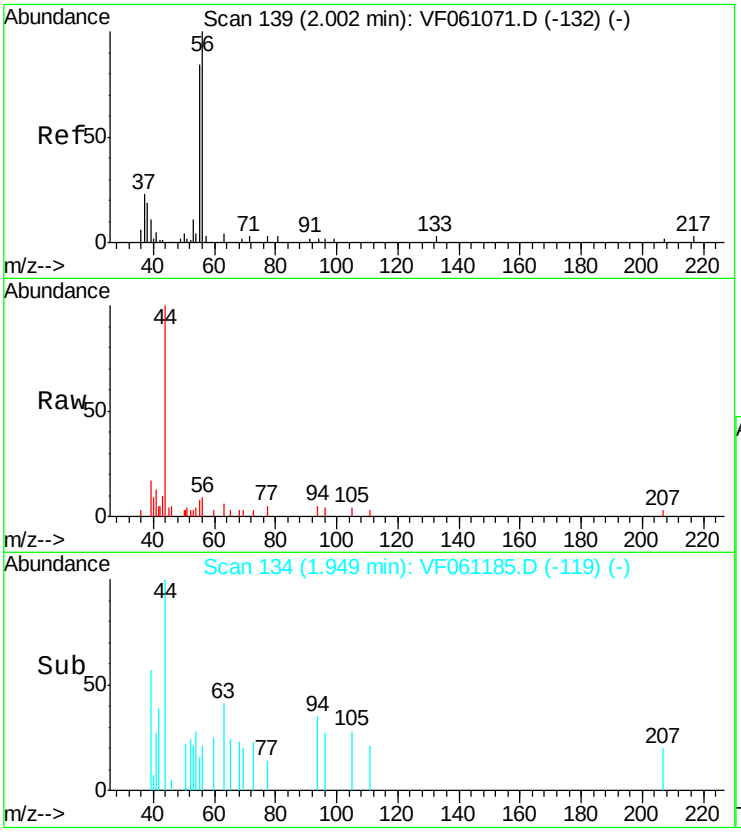


#12
1,1-Dichloroethene
Concen: 4.257 ug/l
RT: 1.72 min Scan# 111
Delta R.T. -0.07 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 96 Resp: 150

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



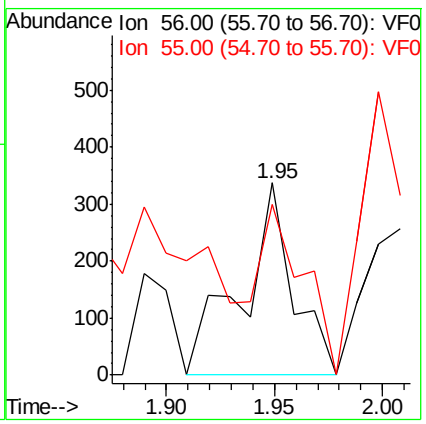


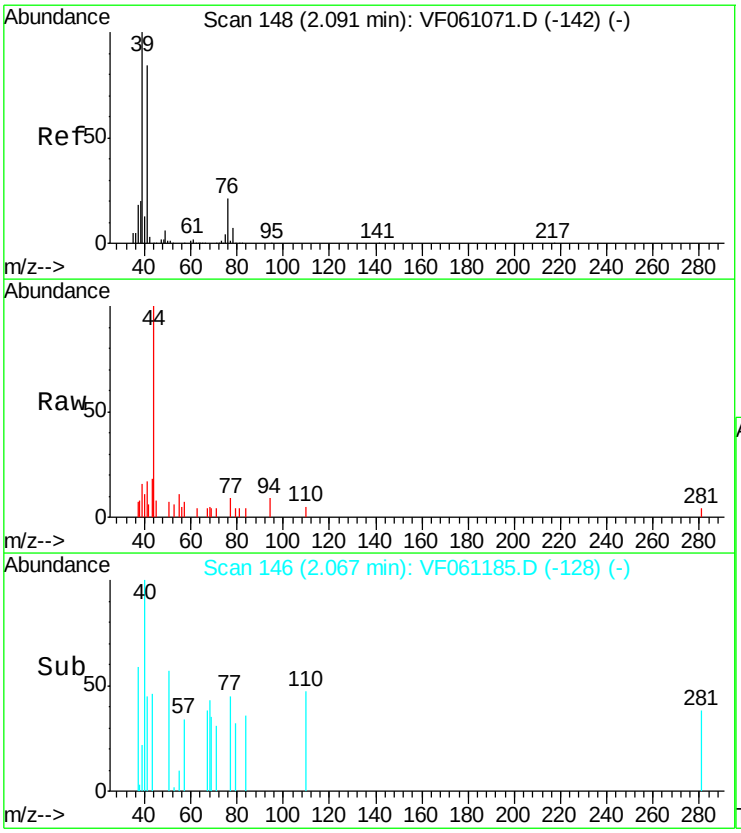
#13
Acrolein
Concen: 368.234 ug/l
RT: 1.95 min Scan# 134
Delta R.T. -0.05 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 56 Resp: 552

Ion	Ratio	Lower	Upper
56	100		
55	88.7	70.2	105.2

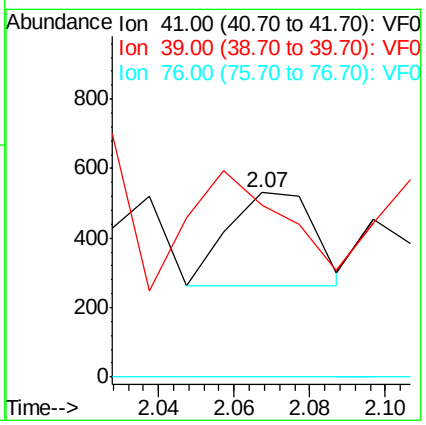


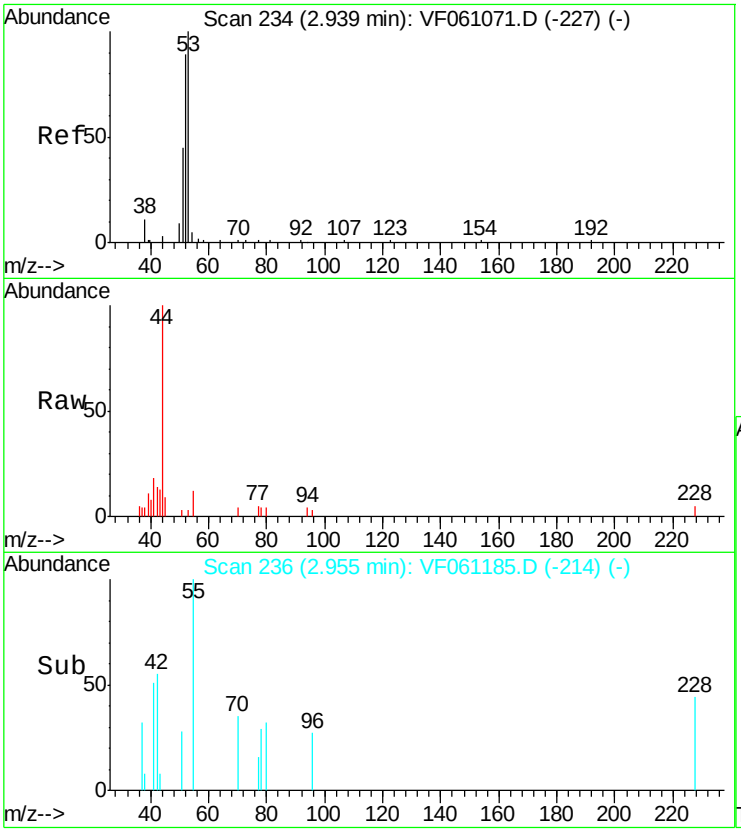


#14
Allyl chloride
Concen: 11.700 ug/l
RT: 2.07 min Scan# 146
Delta R.T. -0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 41 Resp: 429

Ion	Ratio	Lower	Upper
41	100		
39	93.2	96.4	144.6#
76	0.0	25.4	38.0#



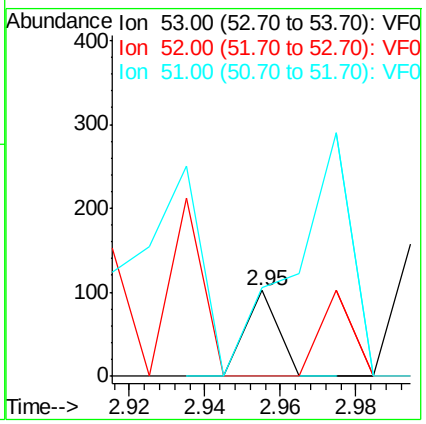


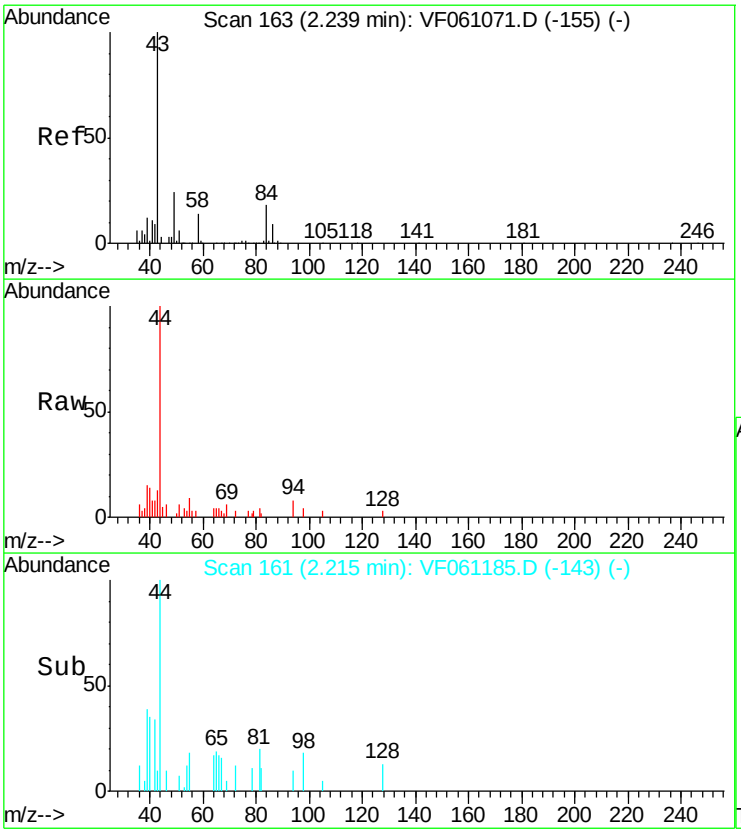
#15
Acrylonitrile
Concen: 12.507 ug/l
RT: 2.95 min Scan# 236
Delta R.T. 0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 53 Resp: 60

Ion	Ratio	Lower	Upper
53	100		
52	0.0	71.3	106.9#
51	103.9	36.8	55.2#

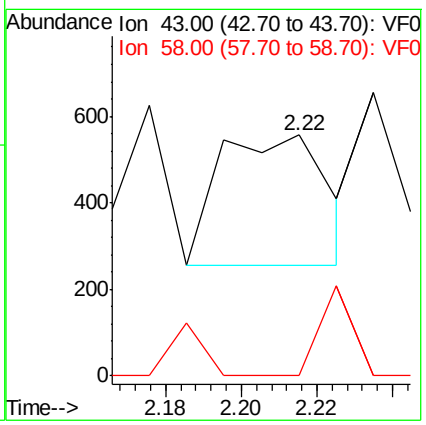


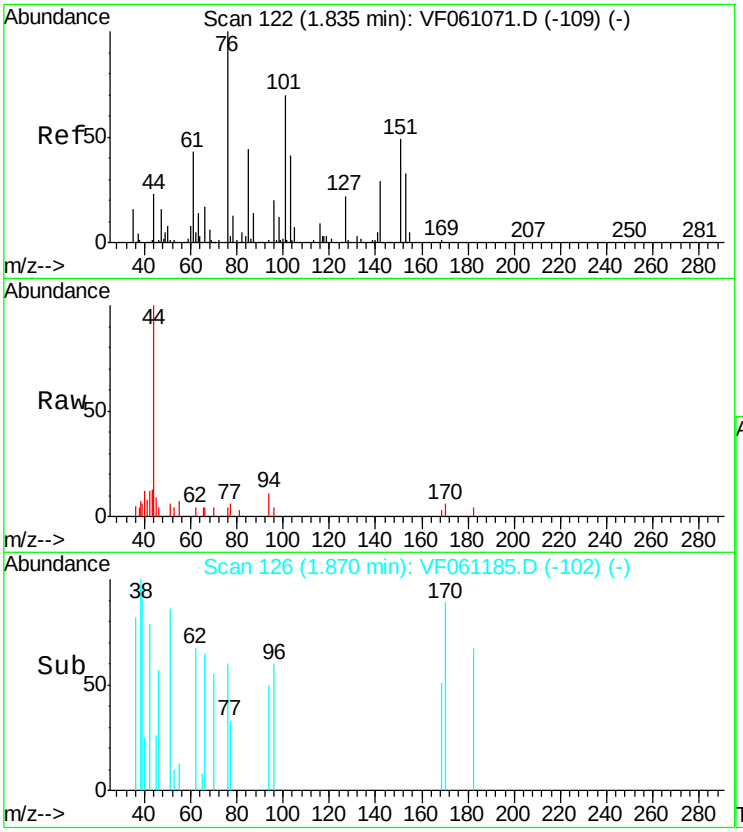


#16
Acetone
Concen: 58.188 ug/l
RT: 2.22 min Scan# 161
Delta R.T. -0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 43 Resp: 598

Ion	Ratio	Lower	Upper
43	100		
58	0.0	11.1	16.7#



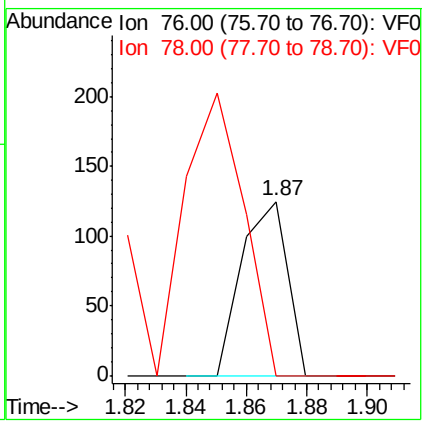


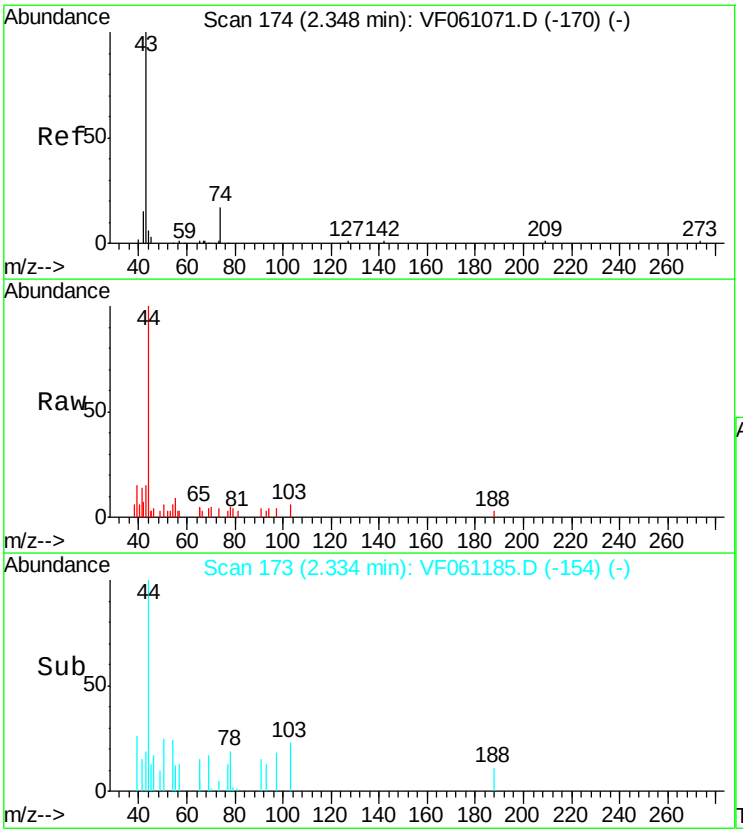
#17
Carbon Disulfide
Concen: 1.249 ug/l
RT: 1.87 min Scan# 126
Delta R.T. 0.04 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 76 Resp: 133

Ion	Ratio	Lower	Upper
76	100		
78	0.0	10.2	15.4#

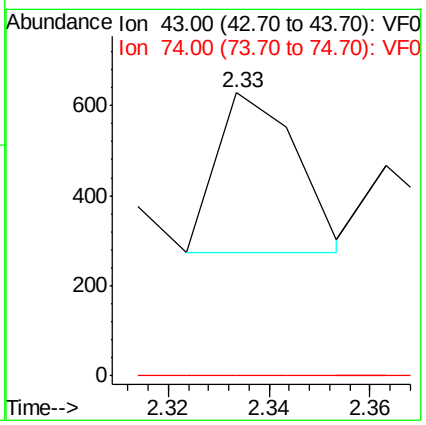


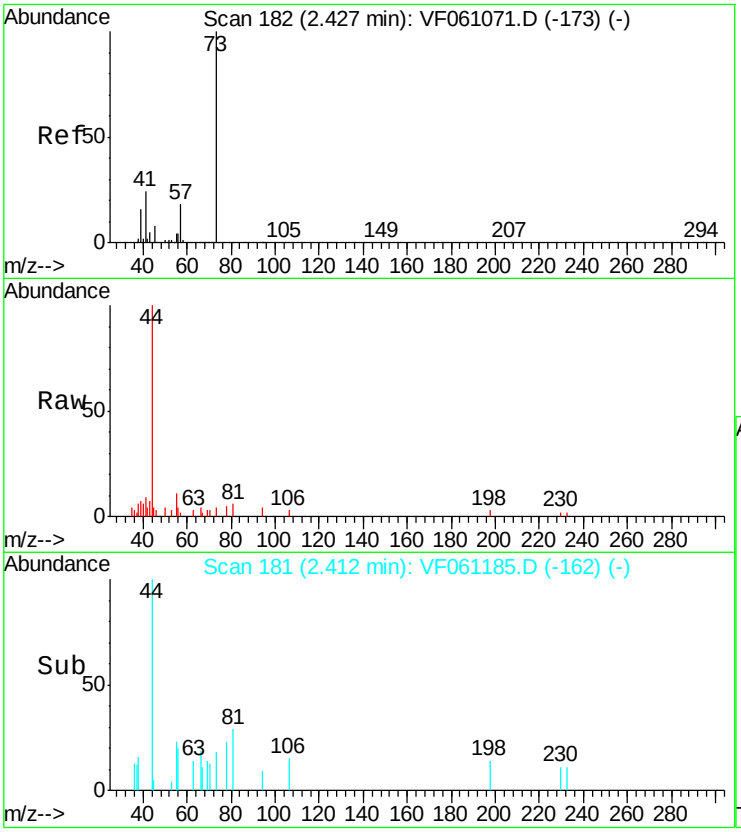


#18
Methyl Acetate
Concen: 18.389 ug/l
RT: 2.33 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 43 Resp: 391

Ion	Ratio	Lower	Upper
43	100		
74	0.0	11.0	16.6#



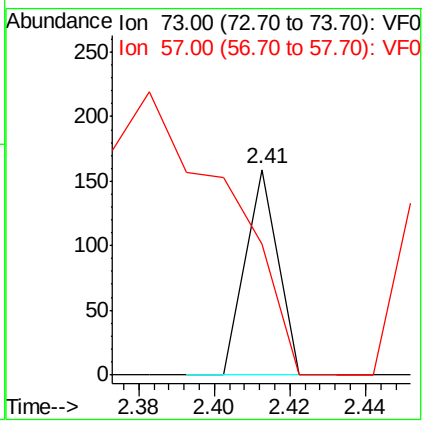


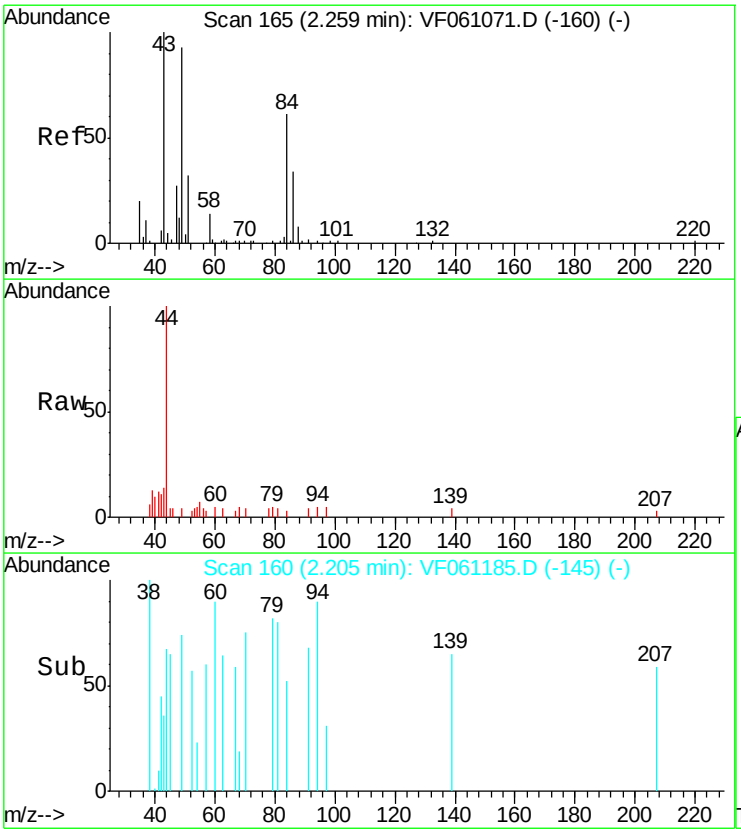
#19
Methyl tert-butyl Ether
Concen: 1.202 ug/l
RT: 2.41 min Scan# 181
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Tgt Ion: 73 Resp: 94

Ion	Ratio	Lower	Upper
73	100		
57	63.5	14.5	21.7#

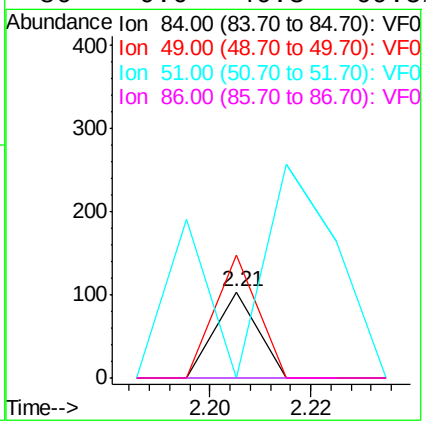


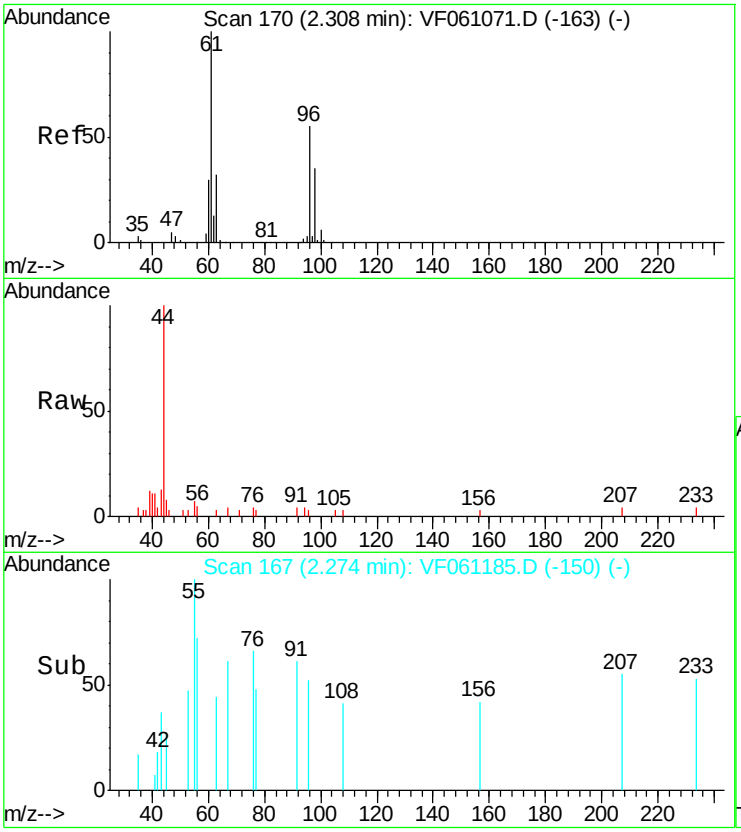


#20
Methylene Chloride
Concen: Below Cal
RT: 2.21 min Scan# 160
Delta R.T. -0.05 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 84 Resp: 61

Ion	Ratio	Lower	Upper
84	100		
49	143.7	129.4	194.2
51	0.0	44.0	66.0#
86	0.0	46.3	69.5#



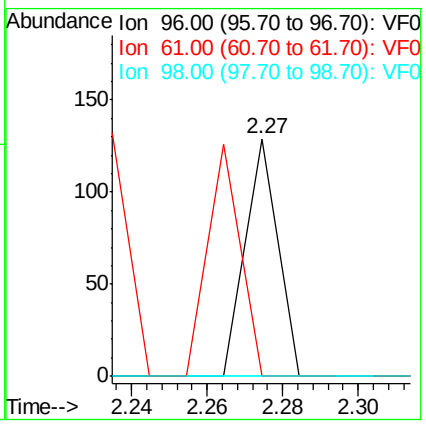


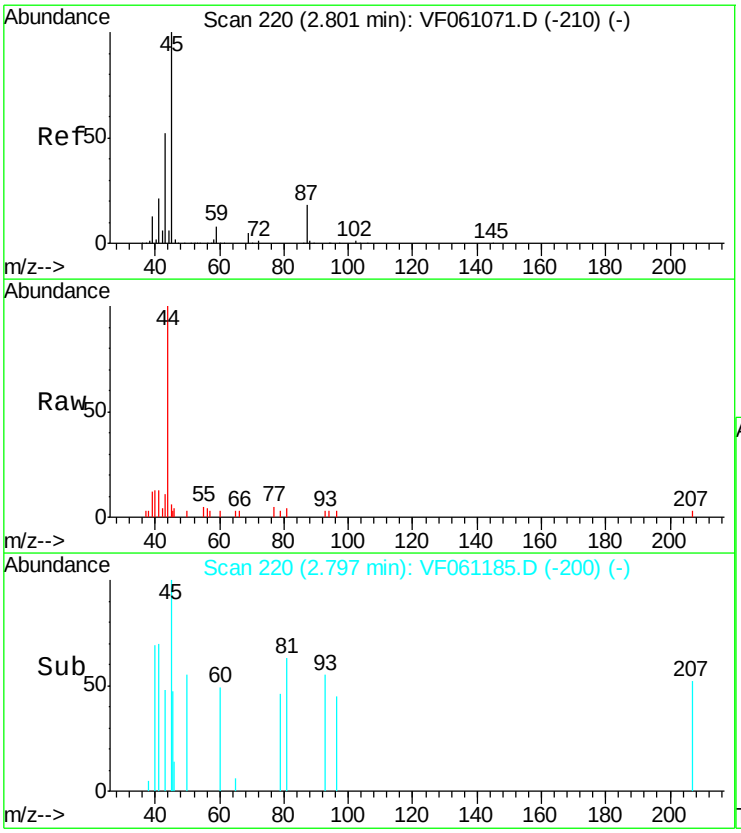
#21
trans-1,2-Dichloroethene
Concen: 2.017 ug/l
RT: 2.27 min Scan# 167
Delta R.T. -0.03 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 96 Resp: 76

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

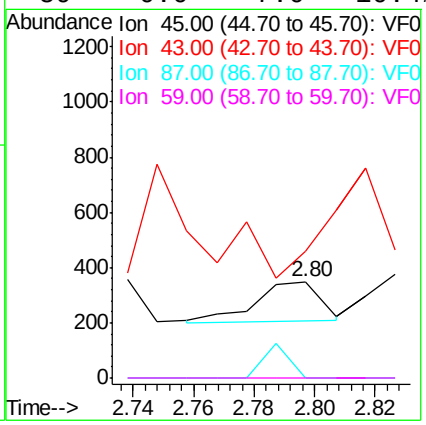


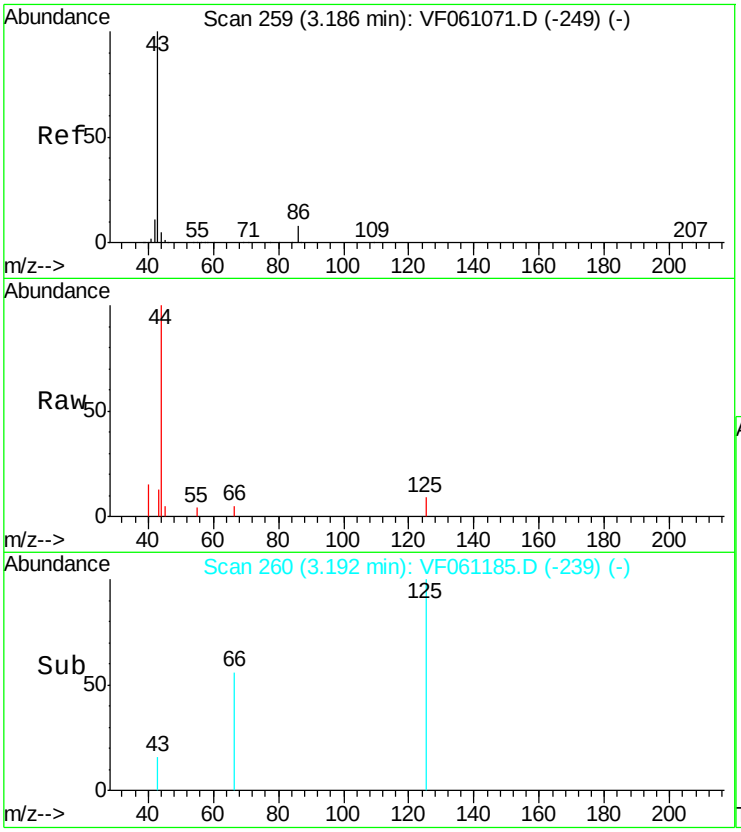


#22
Diisopropyl ether
Concen: 1.809 ug/l
RT: 2.80 min Scan# 220
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 45 Resp: 221

Ion	Ratio	Lower	Upper
45	100		
43	131.2	42.2	63.2#
87	0.0	14.6	22.0#
59	0.0	7.0	10.4#



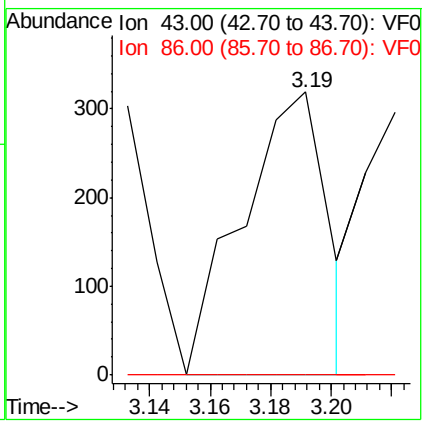


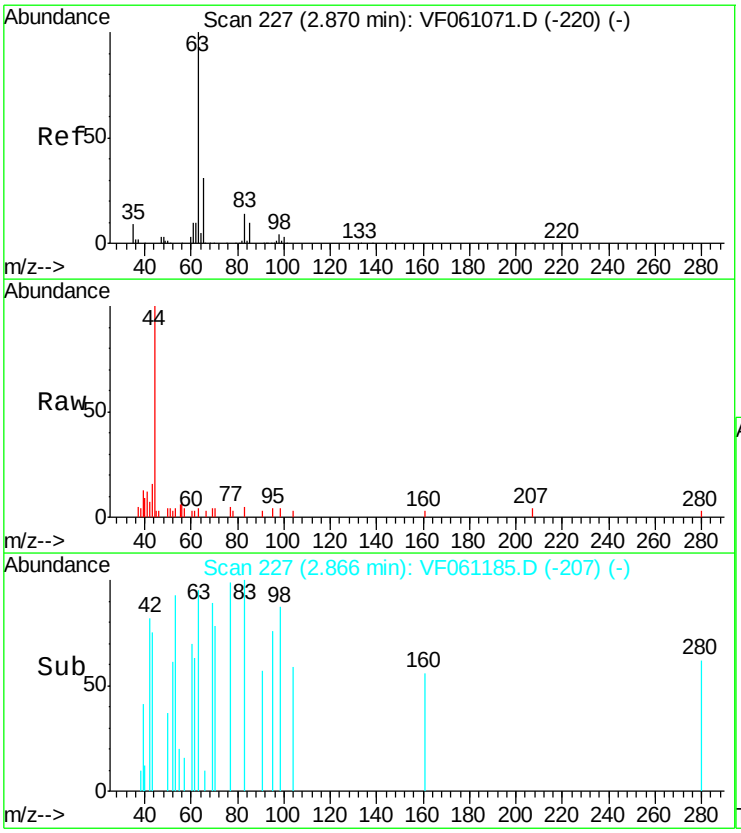
#23
Vinyl Acetate
Concen: 11.110 ug/l
RT: 3.19 min Scan# 260
Delta R.T. 0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 43 Resp: 626

Ion	Ratio	Lower	Upper
43	100		
86	0.0	6.3	9.5#

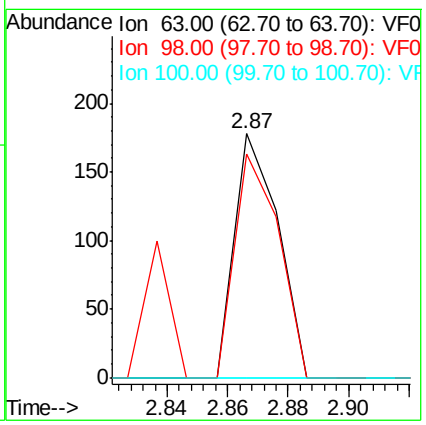


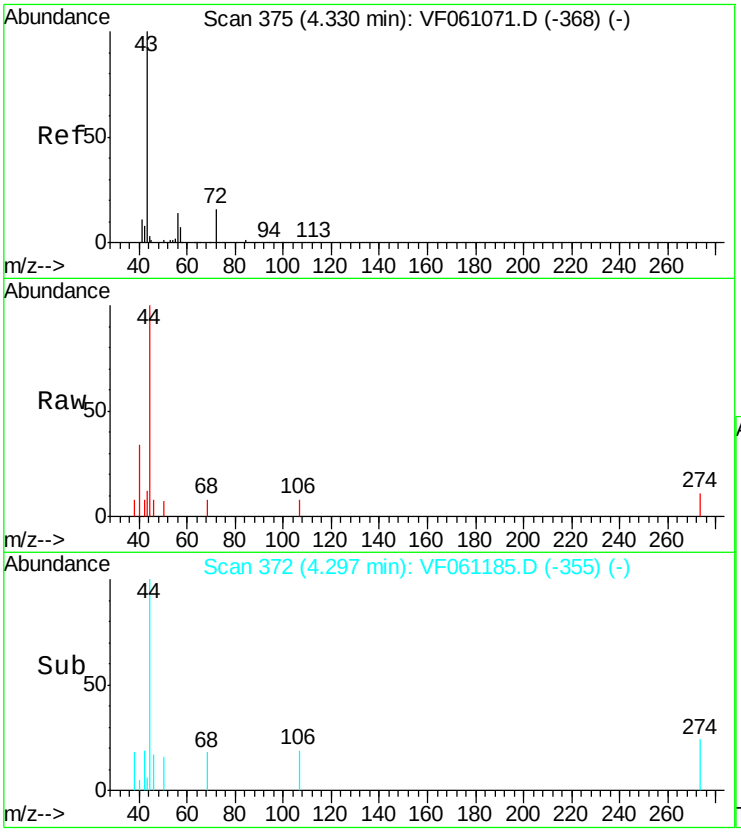


#24
1,1-Dichloroethane
Concen: 2.460 ug/l
RT: 2.87 min Scan# 227
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 63 Resp: 178

Ion	Ratio	Lower	Upper
63	100		
98	91.6	2.1	6.5#
100	0.0	1.7	5.1#



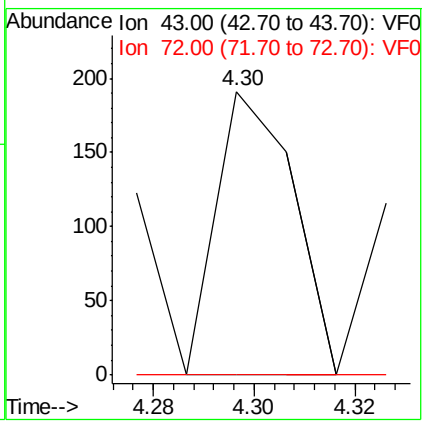


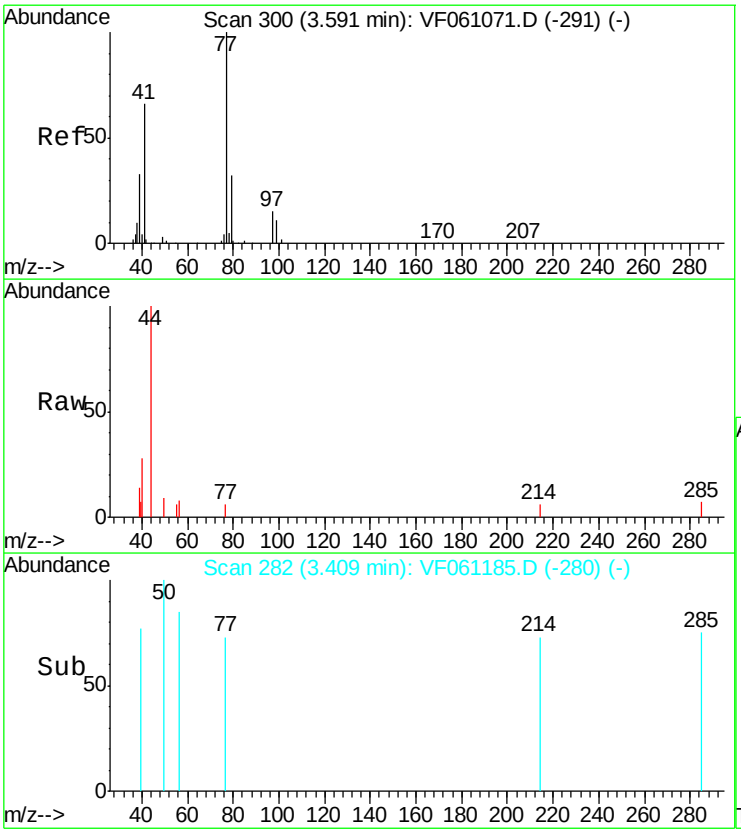
#25
2-Butanone
Concen: 12.119 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.03 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 43 Resp: 202

Ion	Ratio	Lower	Upper
43	100		
72	0.0	15.6	23.4#

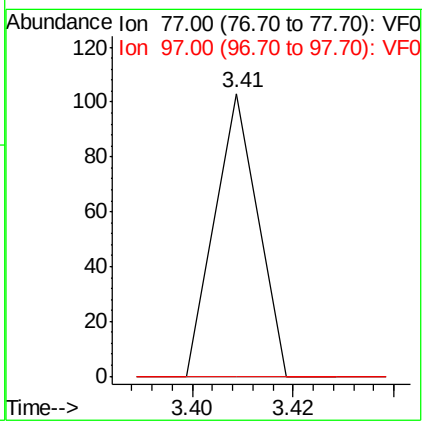


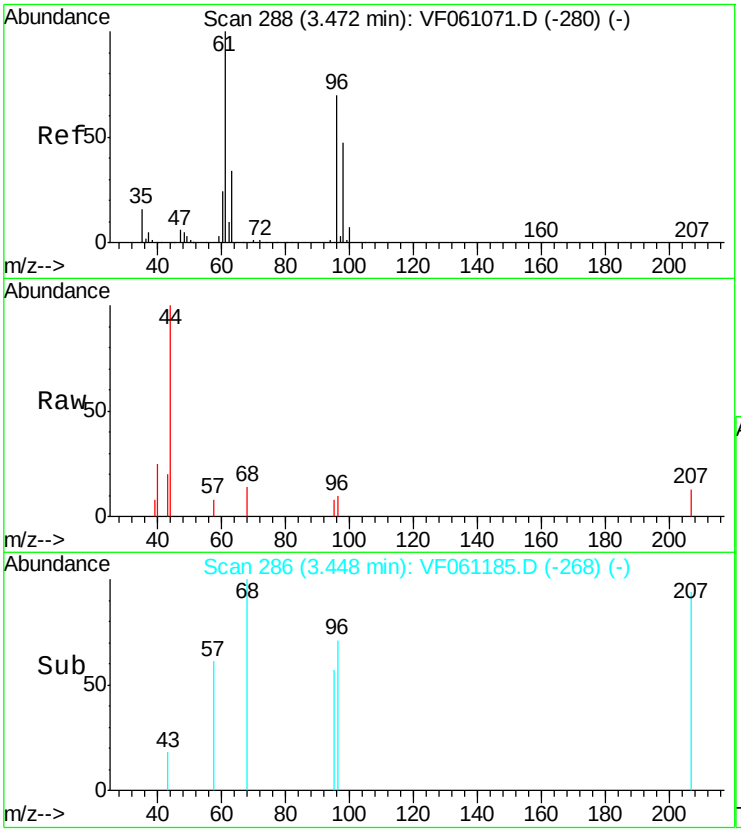


#26
2,2-Dichloropropane
Concen: 1.469 ug/l
RT: 3.41 min Scan# 282
Delta R.T. -0.18 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 77 Resp: 61

Ion	Ratio	Lower	Upper
77	100		
97	0.0	8.2	24.4#



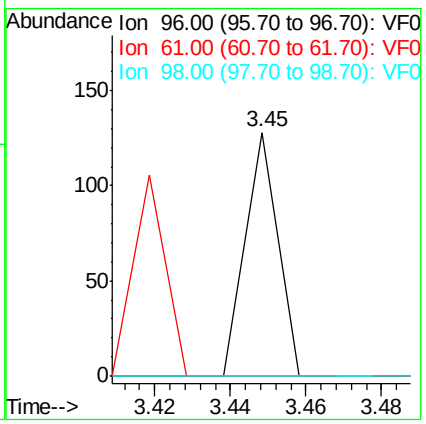


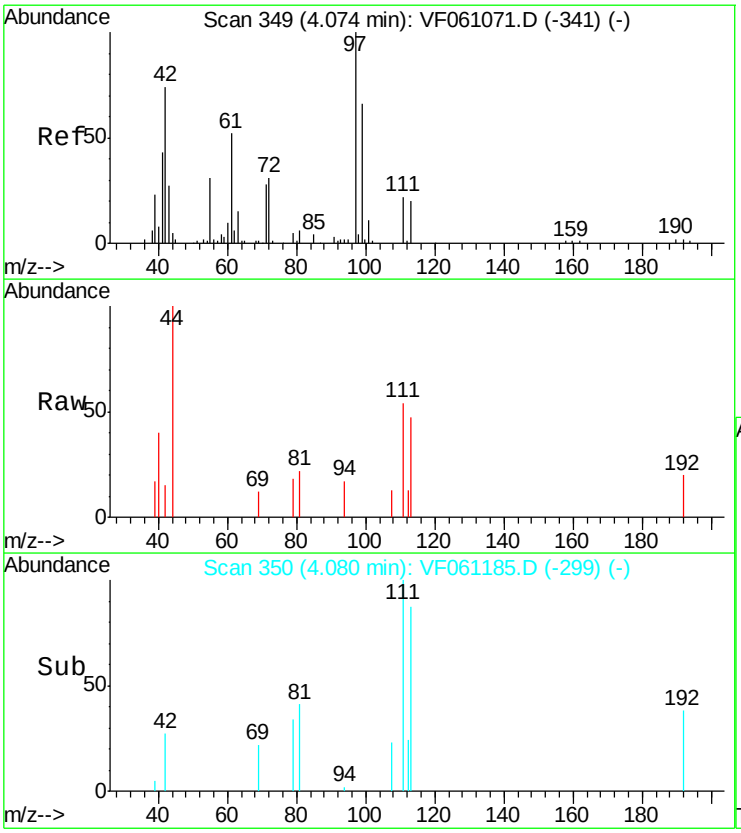
#27
cis-1,2-Dichloroethene
Concen: 1.317 ug/l
RT: 3.45 min Scan# 286
Delta R.T. -0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 96 Resp: 76

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

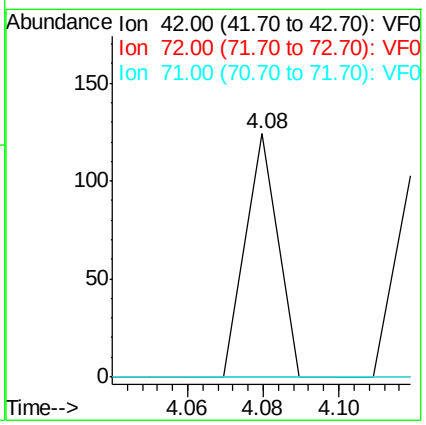


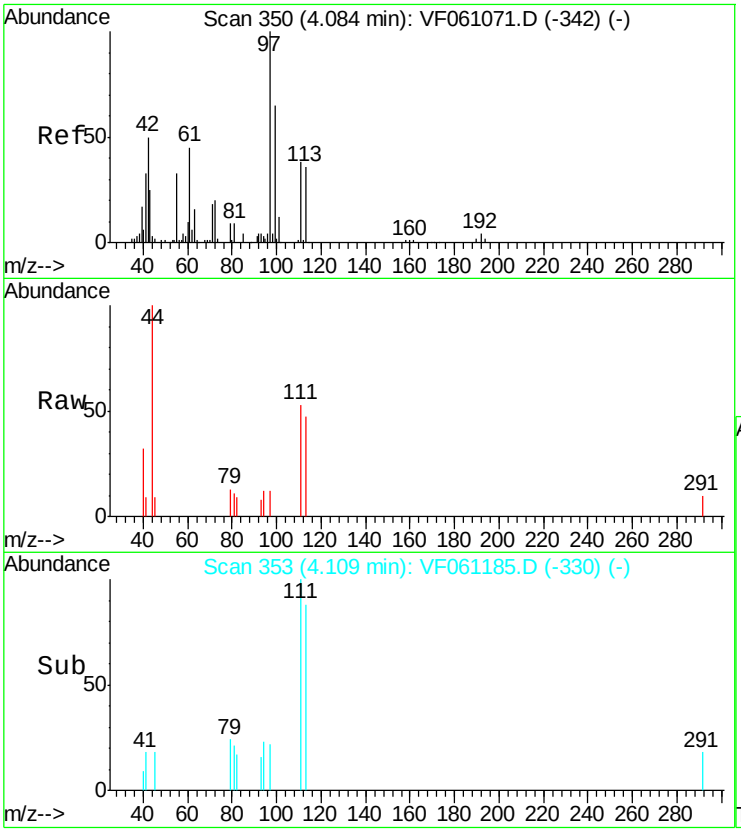


#29
Tetrahydrofuran
Concen: 10.761 ug/l
RT: 4.08 min Scan# 350
Delta R.T. 0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 42 Resp: 73

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



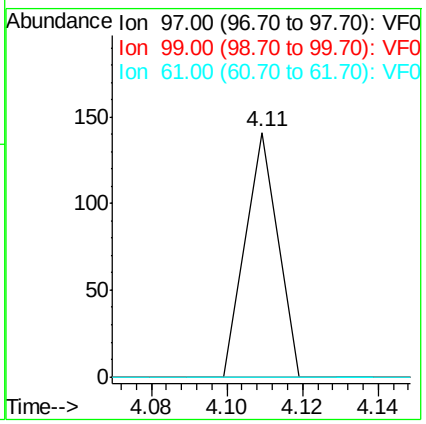


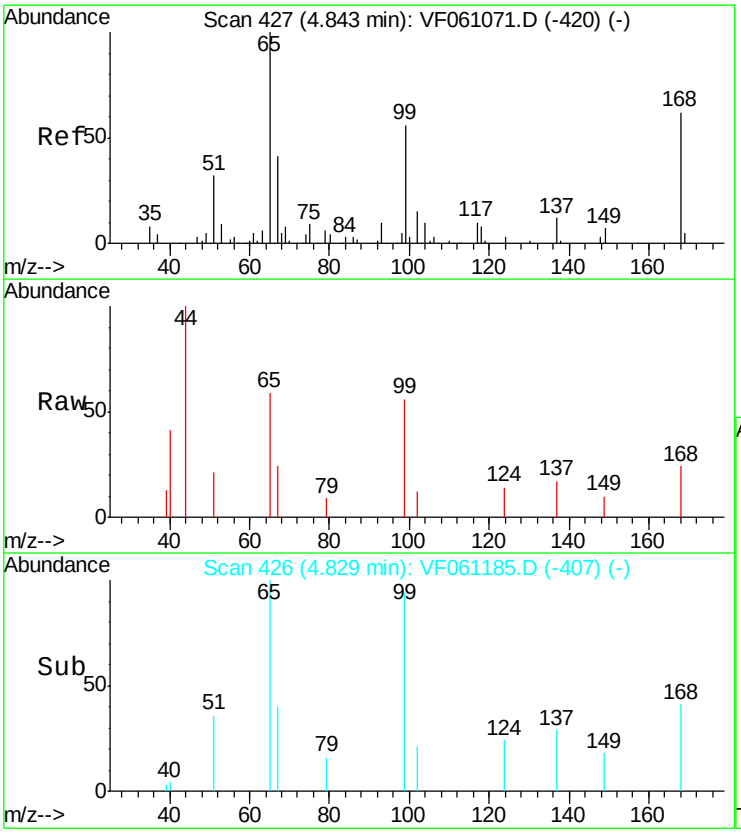
#32
1,1,1-Trichloroethane
Concen: 1.276 ug/l
RT: 4.11 min Scan# 353
Delta R.T. 0.03 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Tgt Ion: 97 Resp: 83

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	0.0	36.2	54.2#

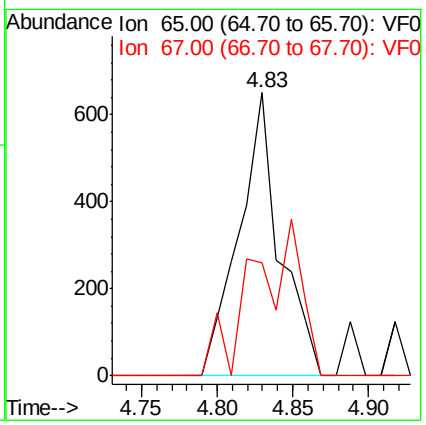


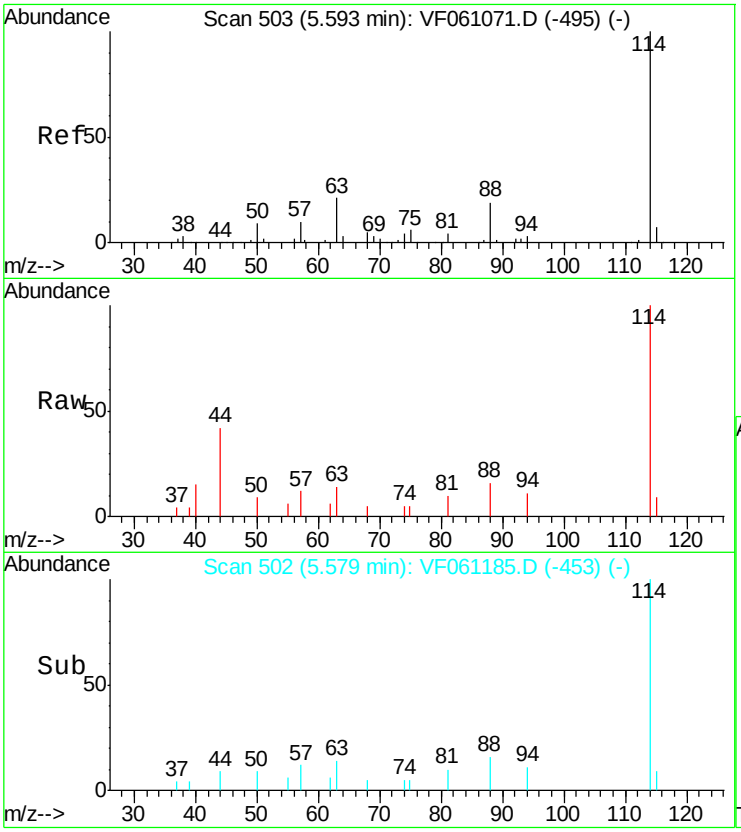


#33
1,2-Dichloroethane-d4
Concen: 23.868 ug/l
RT: 4.83 min Scan# 426
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 65 Resp: 1227

Ion	Ratio	Lower	Upper
65	100		
67	39.8	0.0	94.6



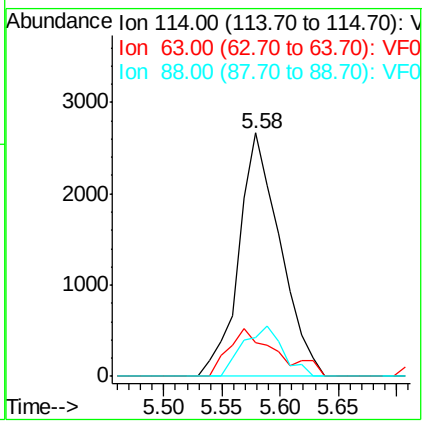


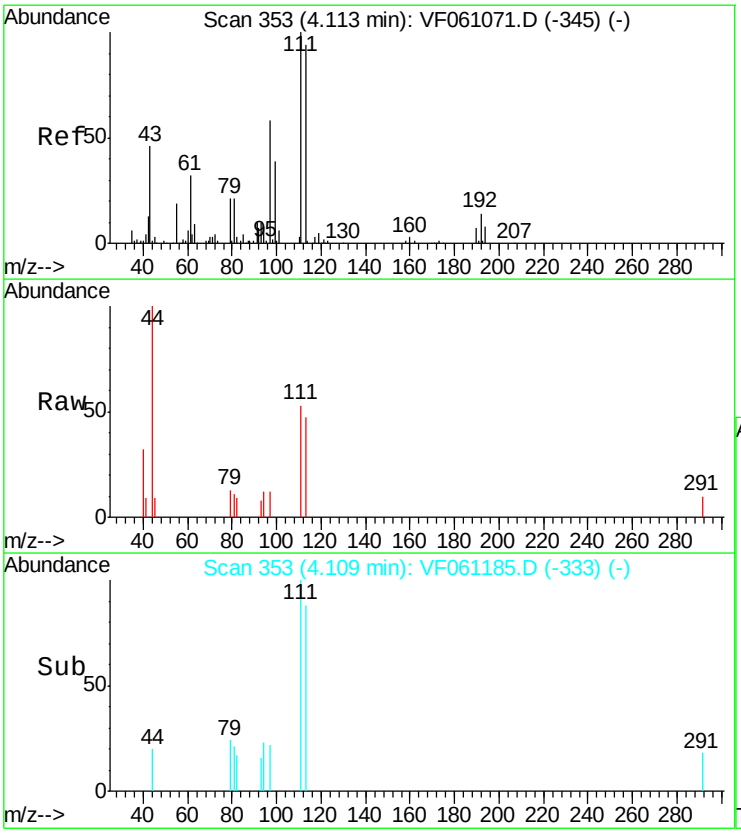
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.58 min Scan# 502
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion:114 Resp: 6550

Ion	Ratio	Lower	Upper
114	100		
63	13.8	0.0	41.6
88	16.0	0.0	38.0

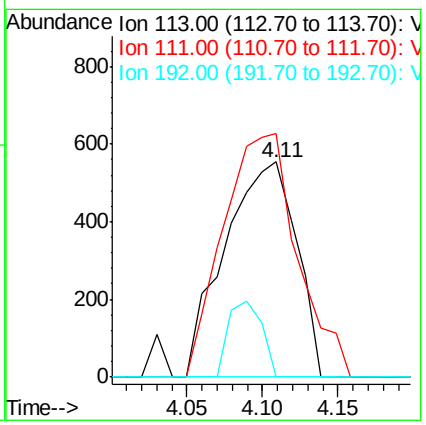


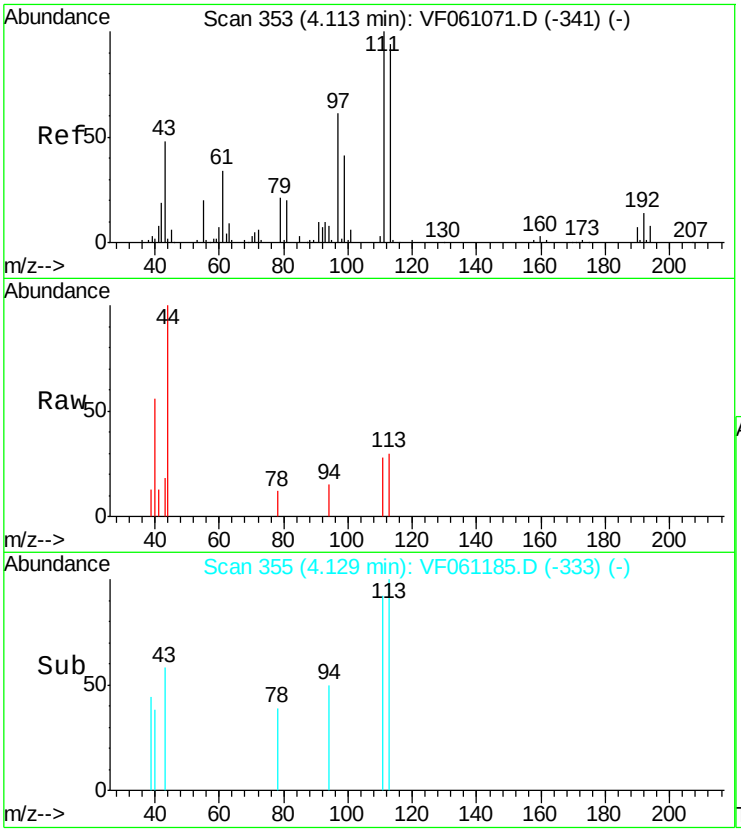


#35
Dibromofluoromethane
Concen: 34.935 ug/l
RT: 4.11 min Scan# 353
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion:113 Resp: 1833

Ion	Ratio	Lower	Upper
113	100		
111	113.2	85.2	127.8
192	0.0	12.8	19.2#



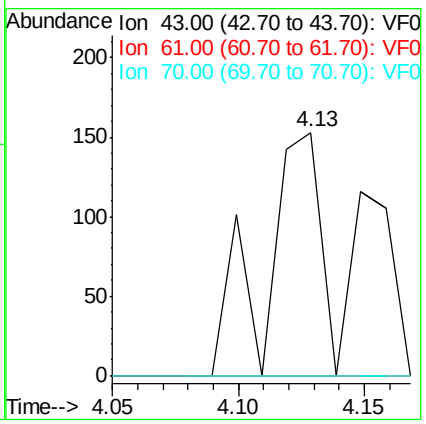


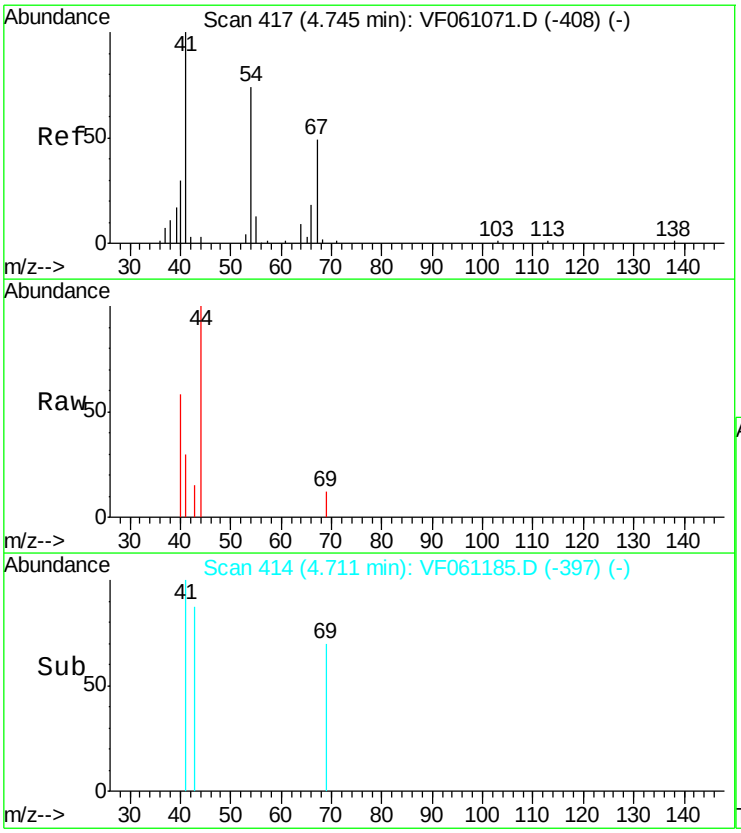
#37
Ethyl Acetate
Concen: 6.481 ug/l
RT: 4.13 min Scan# 355
Delta R.T. 0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Tgt Ion: 43 Resp: 234

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

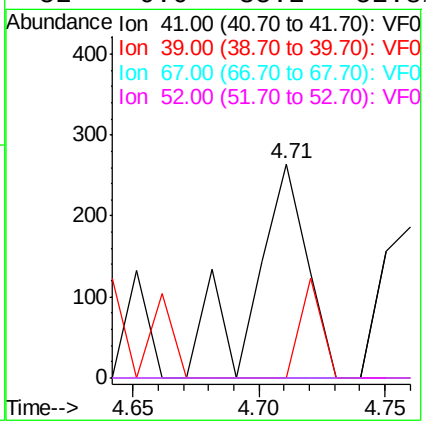


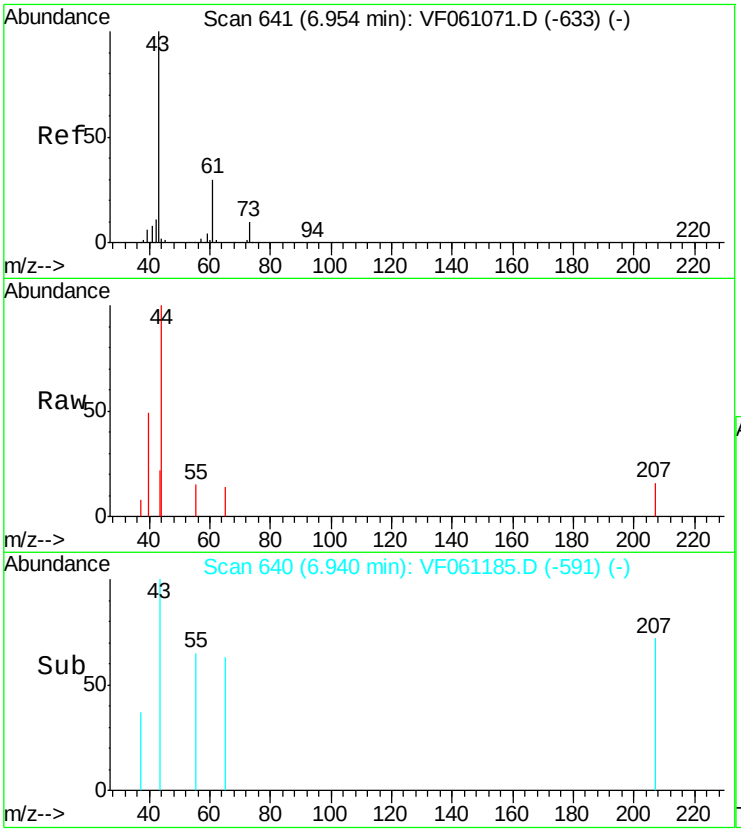


#41
Methacrylonitrile
Concen: 23.776 ug/l
RT: 4.71 min Scan# 414
Delta R.T. -0.03 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 41 Resp: 397

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



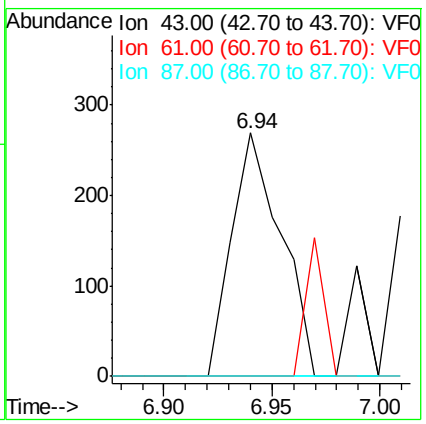


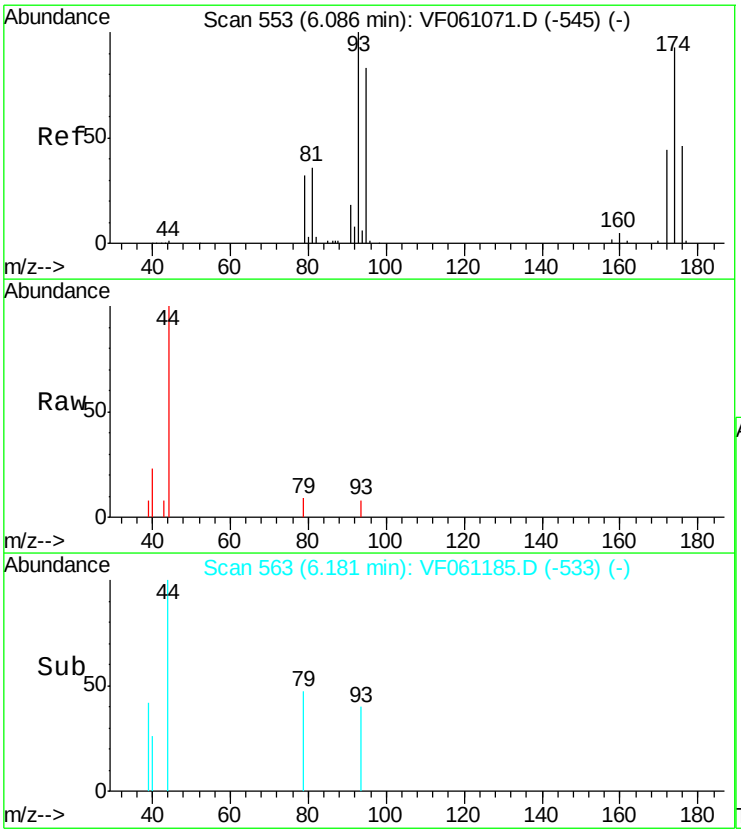
#43
Isopropyl Acetate
Concen: 11.211 ug/l
RT: 6.94 min Scan# 640
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Tgt Ion: 43 Resp: 428

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

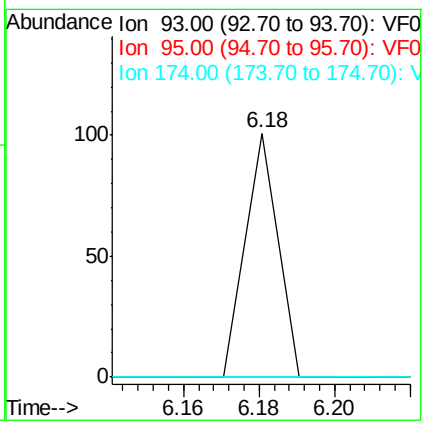


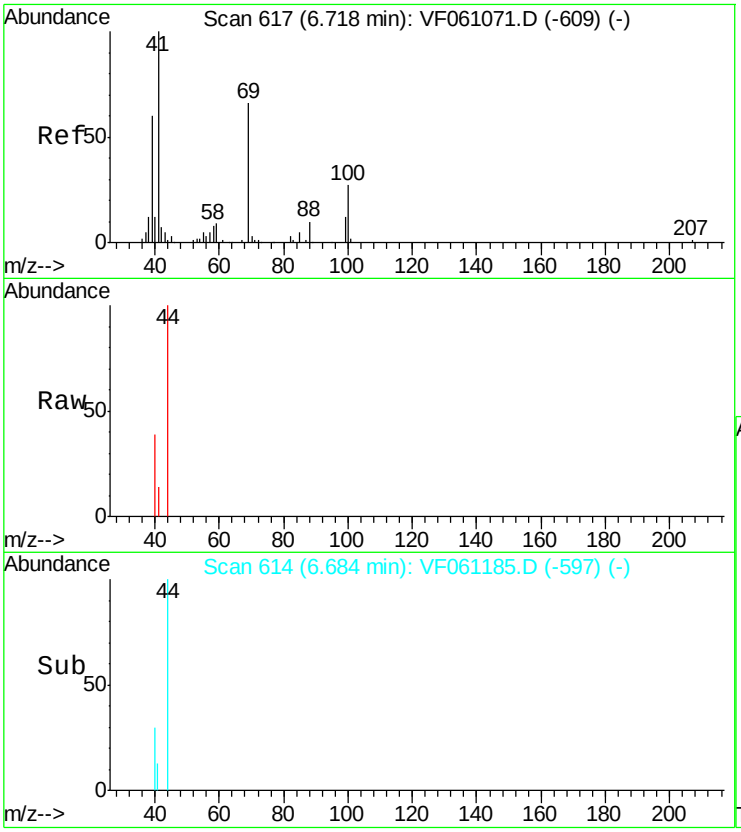


#46
Dibromomethane
Concen: 2.000 ug/l
RT: 6.18 min Scan# 563
Delta R.T. 0.09 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 93 Resp: 60

Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.9	100.3#
174	0.0	74.1	111.1#



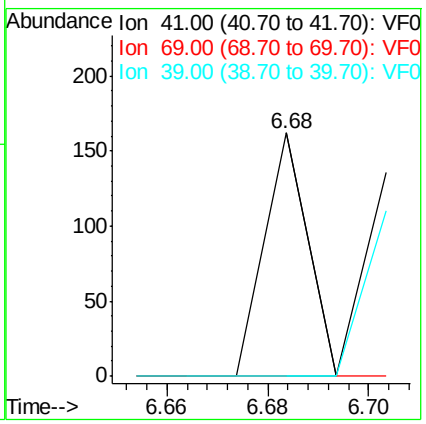


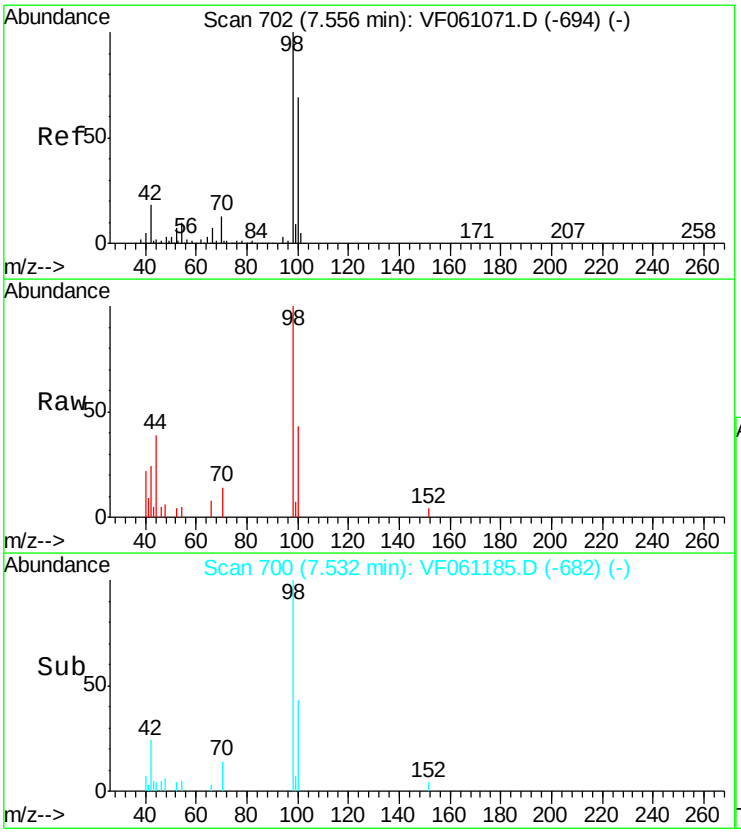
#48
Methyl methacrylate
Concen: 3.602 ug/l
RT: 6.68 min Scan# 614
Delta R.T. -0.03 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Tgt Ion: 41 Resp: 96

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

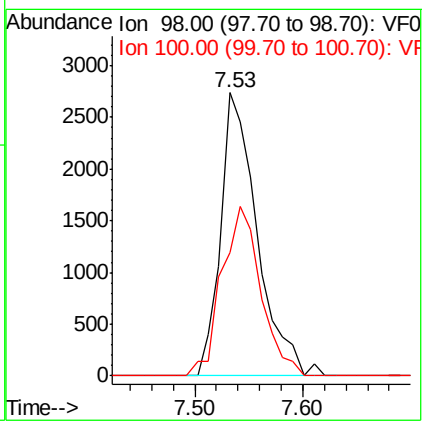


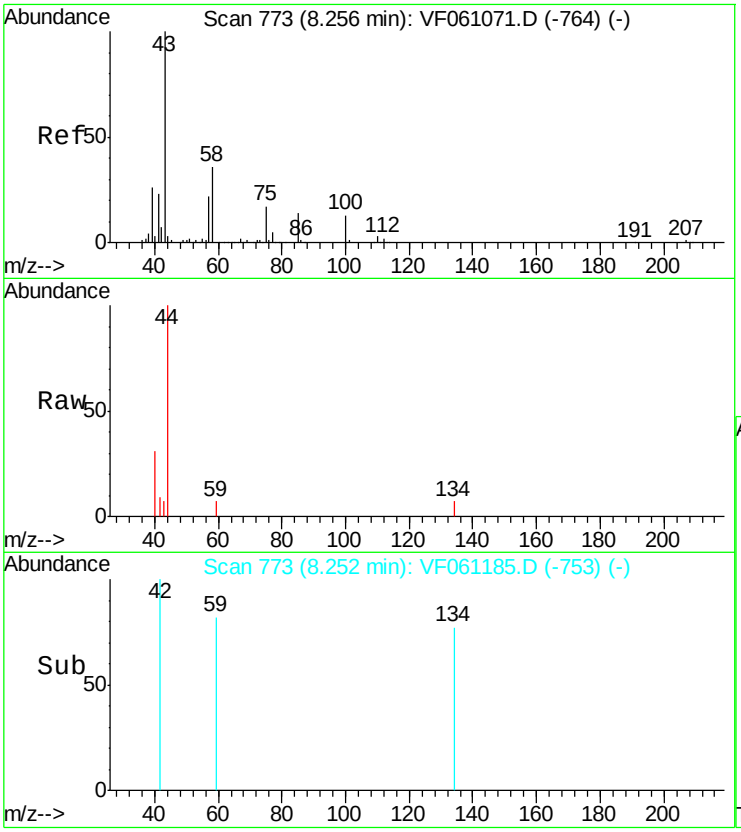


#50
Toluene-d8
Concen: 43.304 ug/l
RT: 7.53 min Scan# 700
Delta R.T. -0.02 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 98 Resp: 6439

Ion	Ratio	Lower	Upper
98	100		
100	43.4	55.3	82.9#



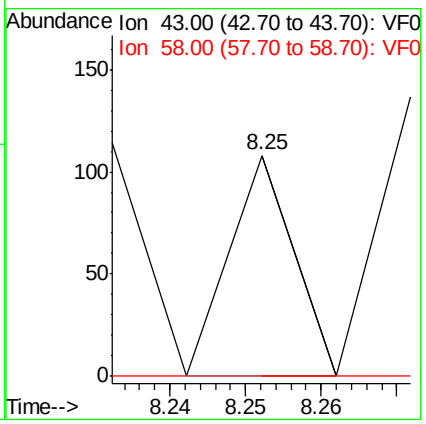


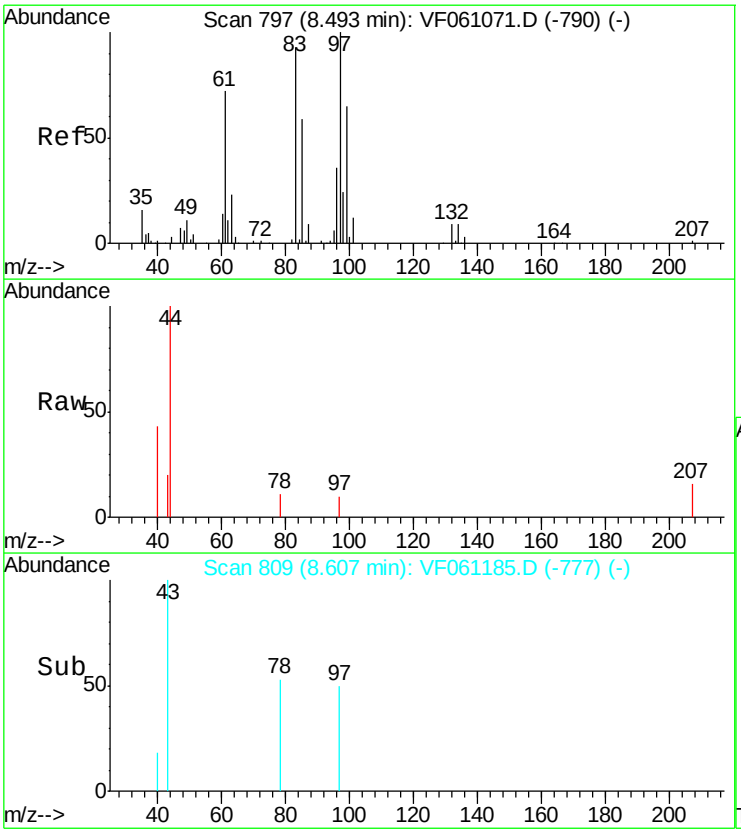
#51
4-Methyl-2-Pentanone
Concen: 2.444 ug/l
RT: 8.25 min Scan# 773
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 43 Resp: 64

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.1	43.7#

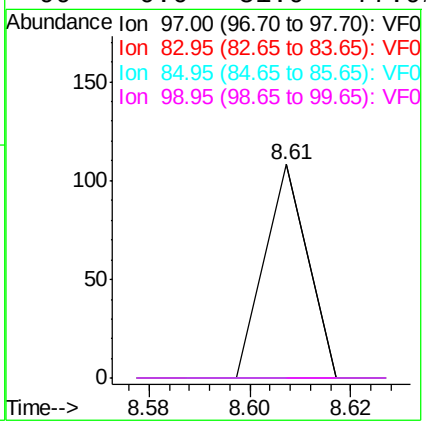


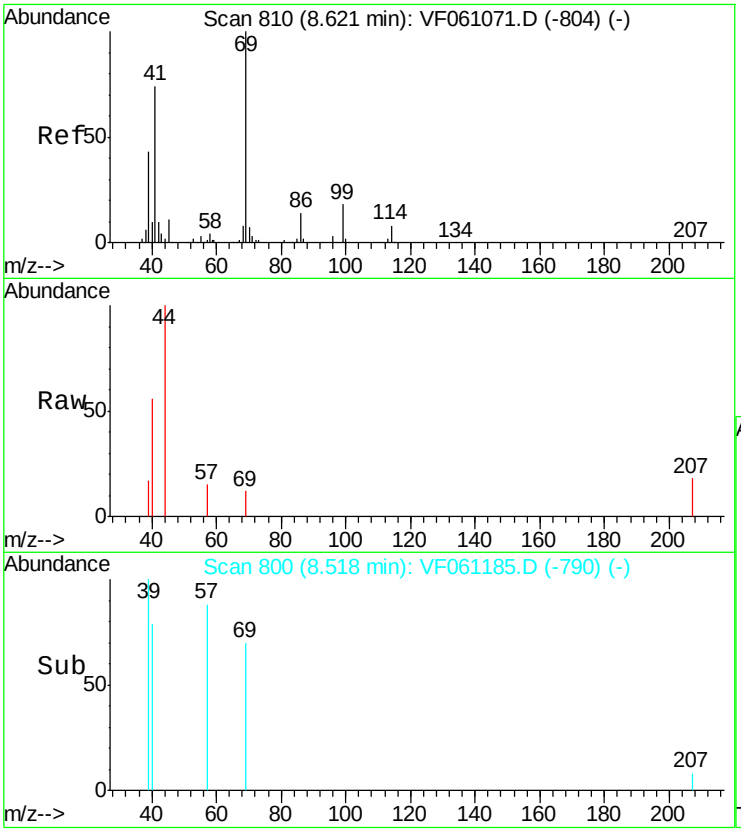


#55
1,1,2-Trichloroethane
Concen: 1.897 ug/l
RT: 8.61 min Scan# 809
Delta R.T. 0.11 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 97 Resp: 64

Ion	Ratio	Lower	Upper
97	100		
83	0.0	75.0	112.4#
85	0.0	47.5	71.3#
99	0.0	51.9	77.9#



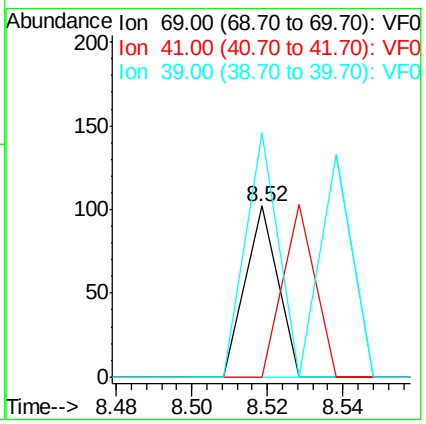


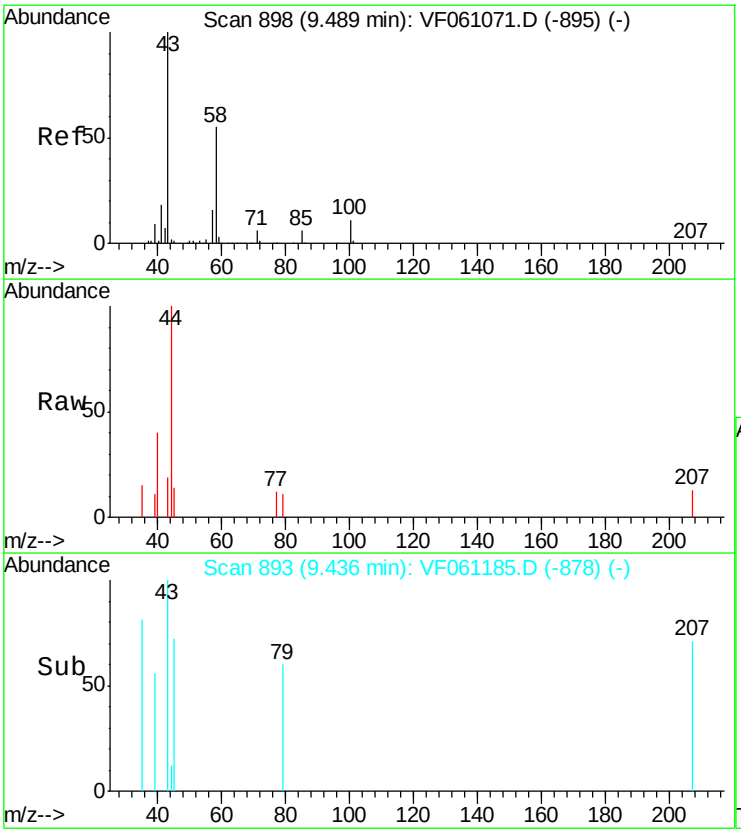
#56
Ethyl methacrylate
Concen: 1.643 ug/l
RT: 8.52 min Scan# 800
Delta R.T. -0.10 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Tgt Ion: 69 Resp: 60

Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.7	89.5#
39	143.1	35.0	52.6#

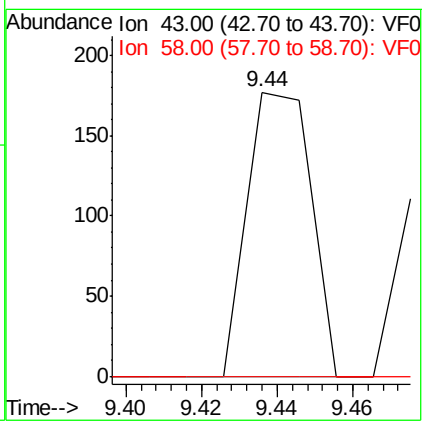


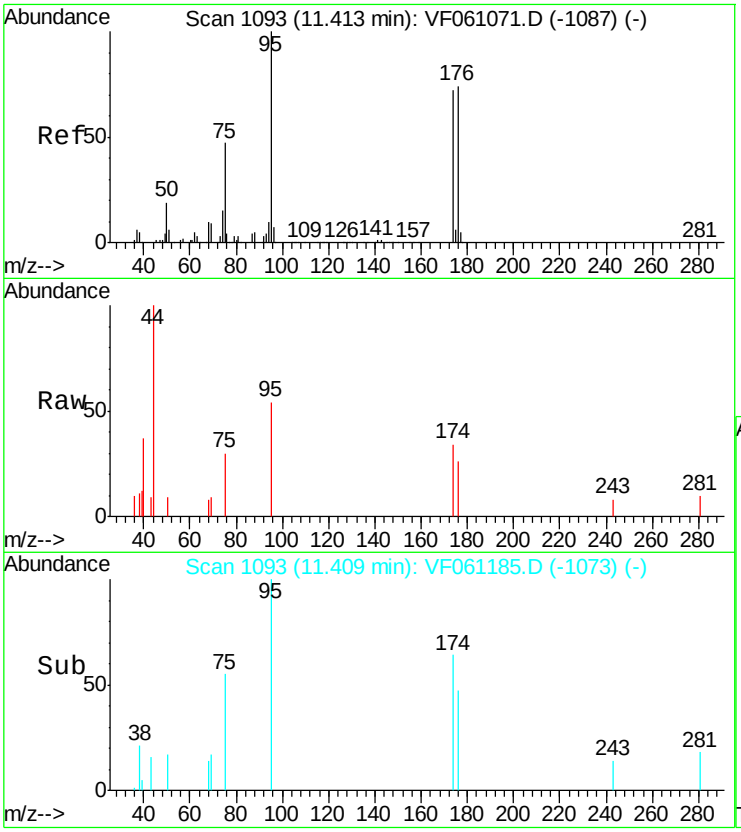


#59
2-Hexanone
Concen: 10.933 ug/l
RT: 9.44 min Scan# 893
Delta R.T. -0.05 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 43 Resp: 207

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.1	75.2#



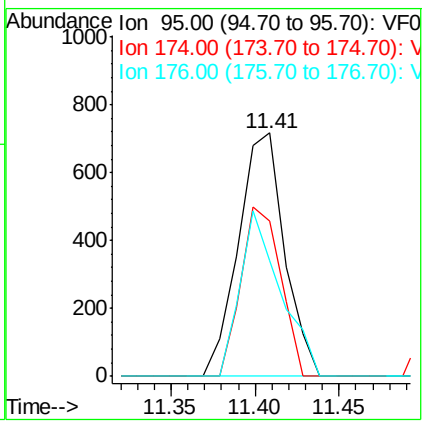


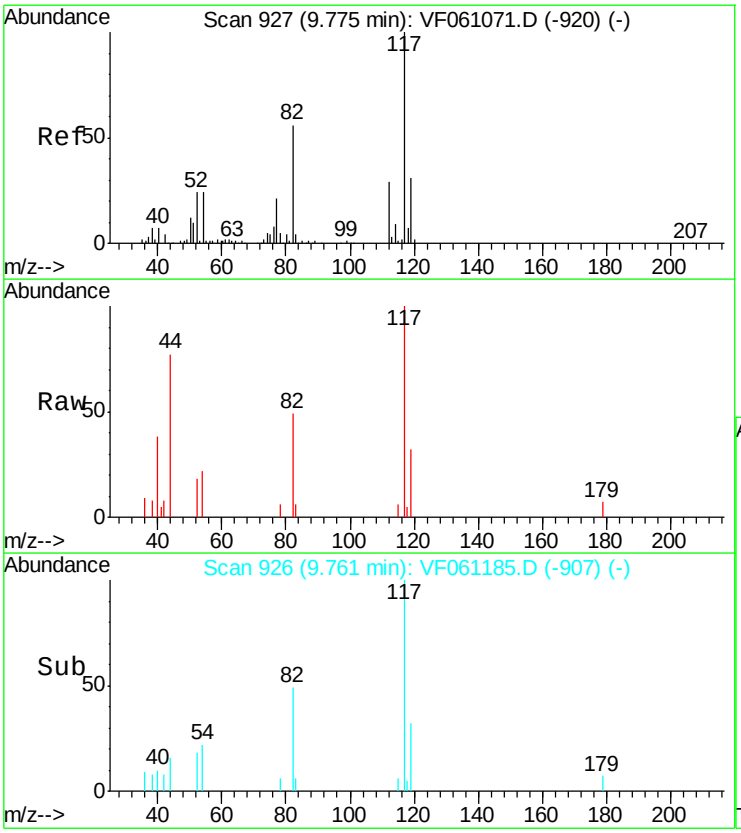
#62
4-Bromofluorobenzene
Concen: 19.884 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 95 Resp: 1363

Ion	Ratio	Lower	Upper
95	100		
174	63.6	0.0	143.8
176	47.4	0.0	147.6

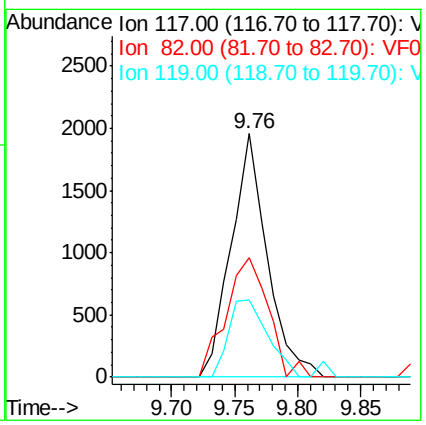


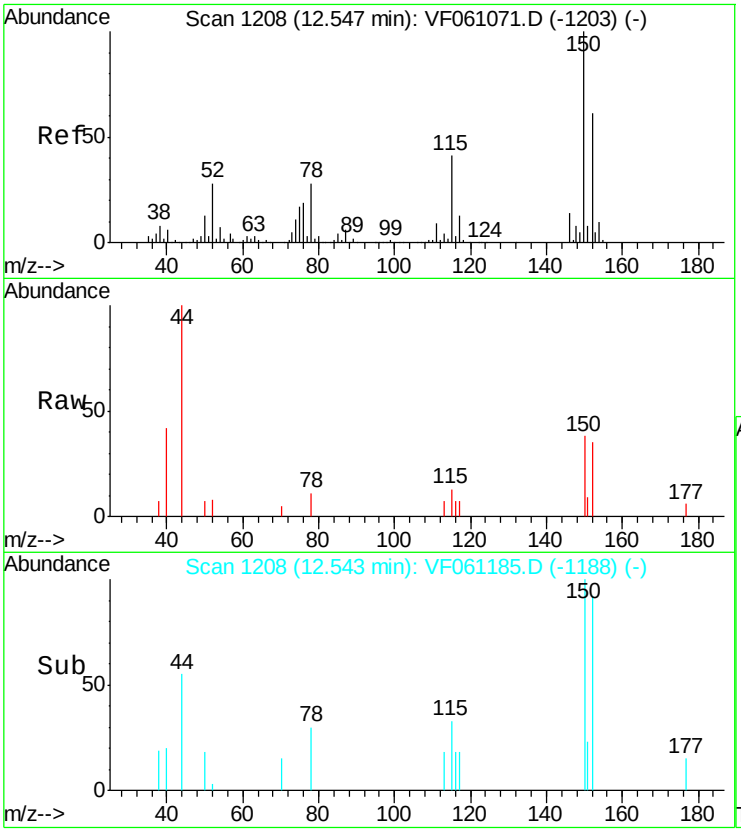


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.76 min Scan# 926
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion:117 Resp: 3884

Ion	Ratio	Lower	Upper
117	100		
82	49.1	45.0	67.4
119	31.5	24.8	37.2



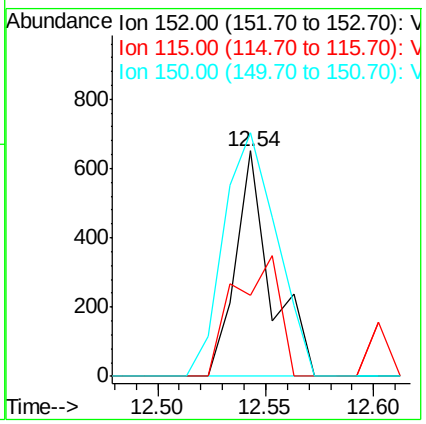


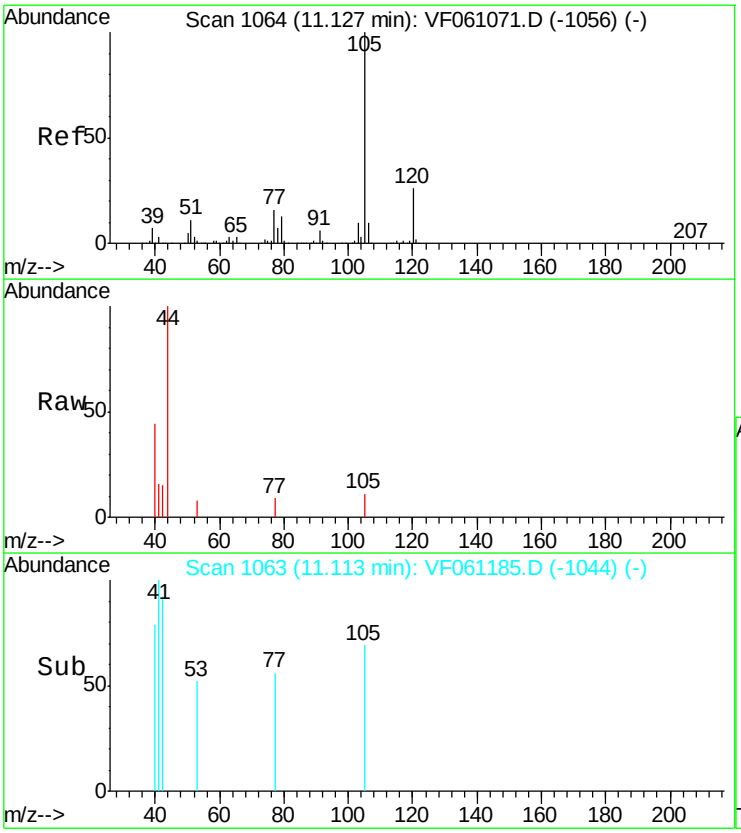
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion:152 Resp: 745

Ion	Ratio	Lower	Upper
152	100		
115	36.2	33.3	99.9
150	108.2	0.0	328.2

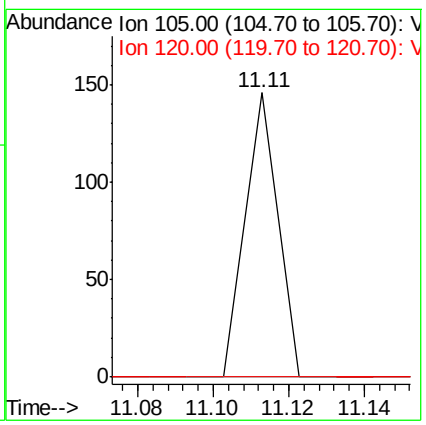


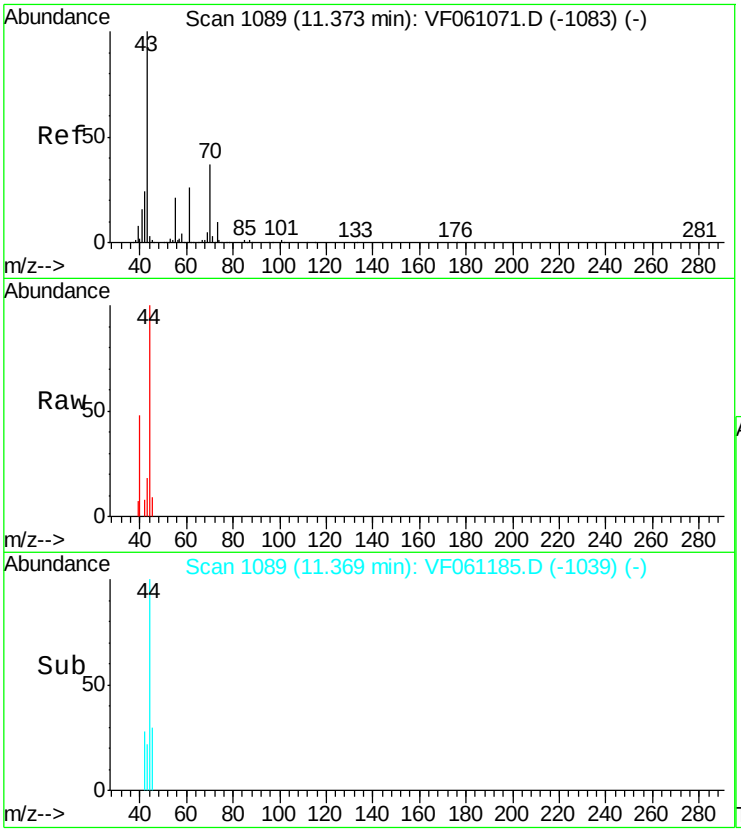


#73
Isopropylbenzene
Concen: 1.340 ug/l
RT: 11.11 min Scan# 1063
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion:105 Resp: 86

Ion	Ratio	Lower	Upper
105	100		
120	0.0	13.0	39.0#



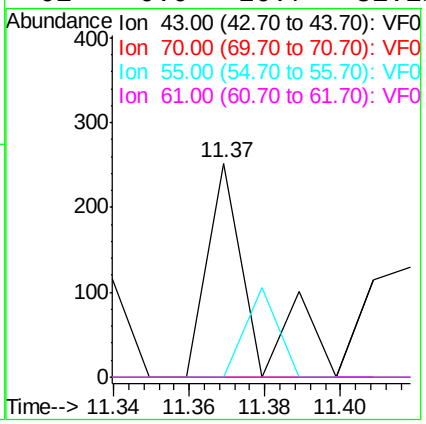


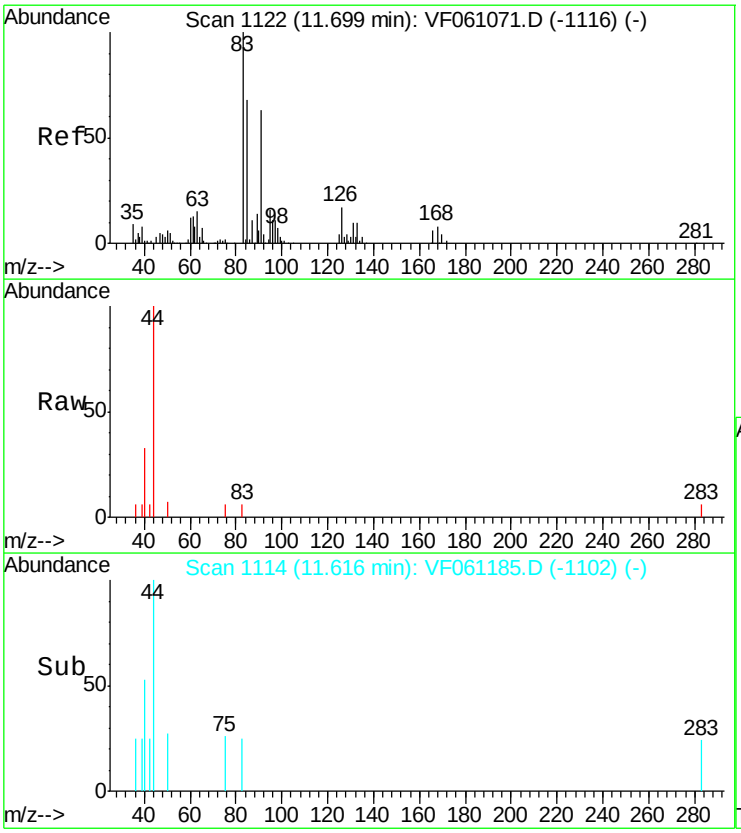
#74
N-amyl acetate
Concen: 14.663 ug/l
RT: 11.37 min Scan# 1089
Delta R.T. -0.00 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument : MSVOA_F
ClientSampleId : P001-SS024-1824-01

Tgt Ion: 43 Resp: 209

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

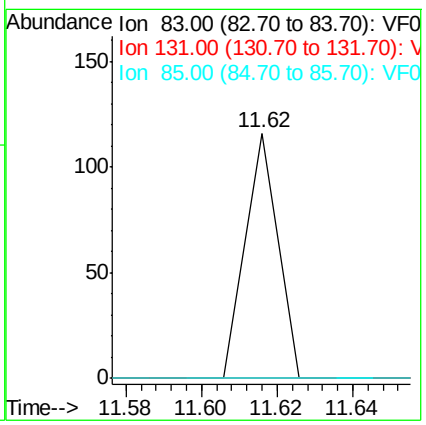


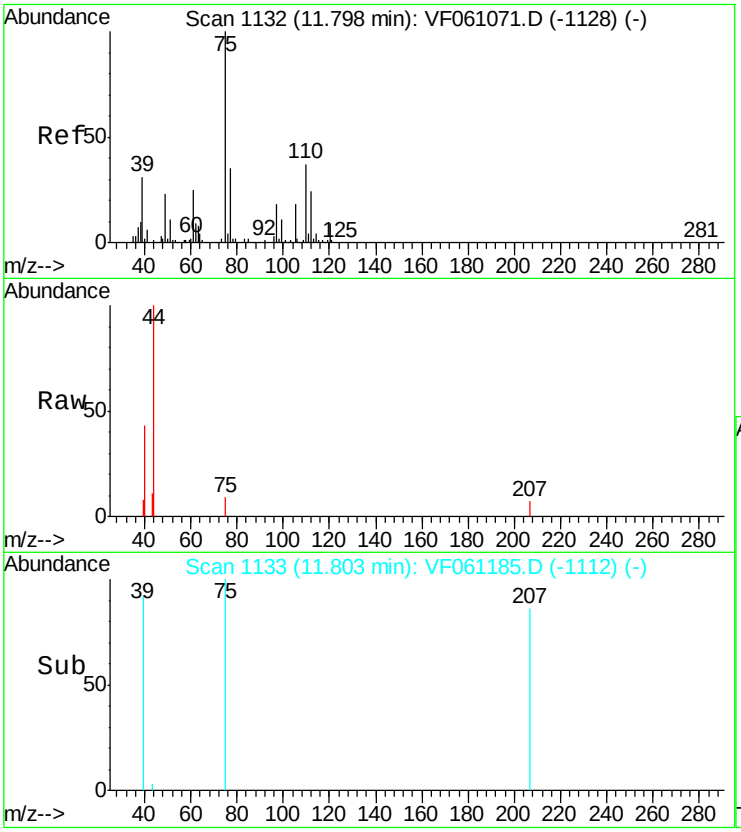


#75
1,1,2,2-Tetrachloroethane
Concen: 6.476 ug/l
RT: 11.62 min Scan# 1114
Delta R.T. -0.08 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 83 Resp: 69

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



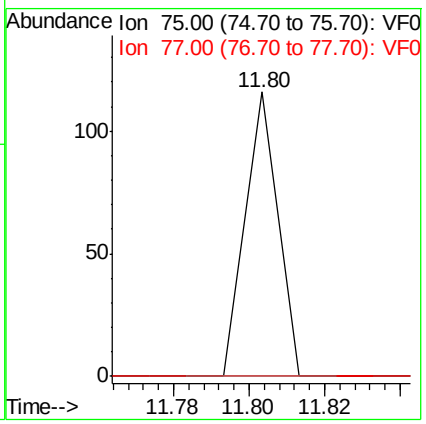


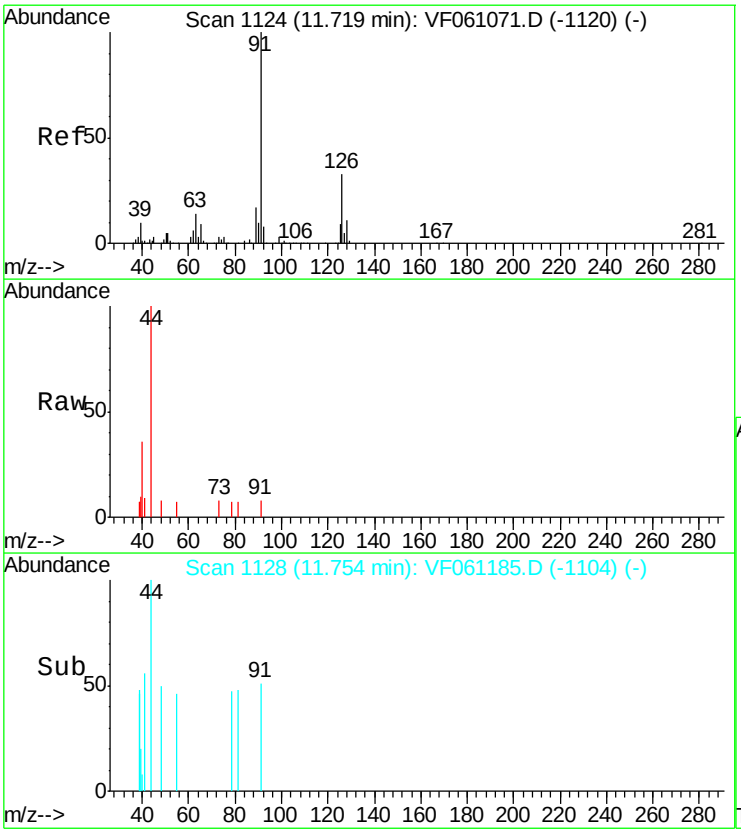
#76
1,2,3-Trichloropropane
Concen: 8.702 ug/l
RT: 11.80 min Scan# 1133
Delta R.T. 0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 75 Resp: 69

Ion	Ratio	Lower	Upper
75	100		
77	0.0	17.6	52.9#

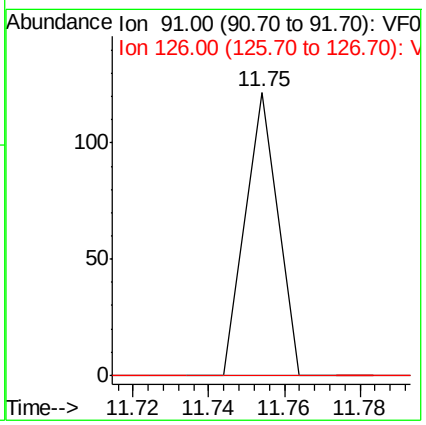


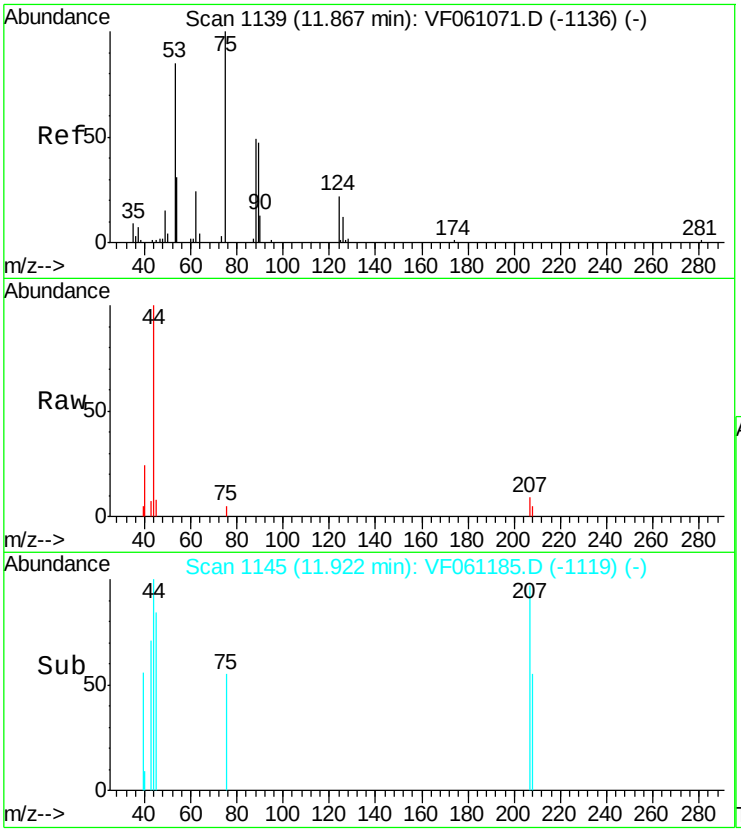


#79
2-Chlorotoluene
Concen: 1.635 ug/l
RT: 11.75 min Scan# 1128
Delta R.T. 0.04 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 91 Resp: 72

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.1#



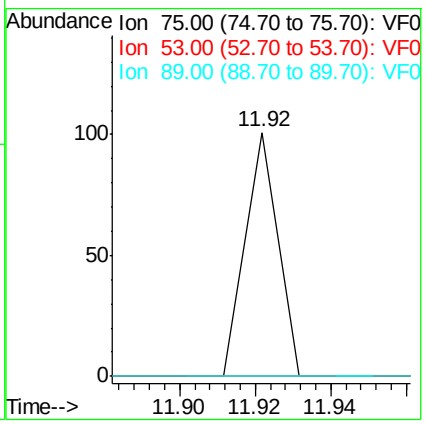


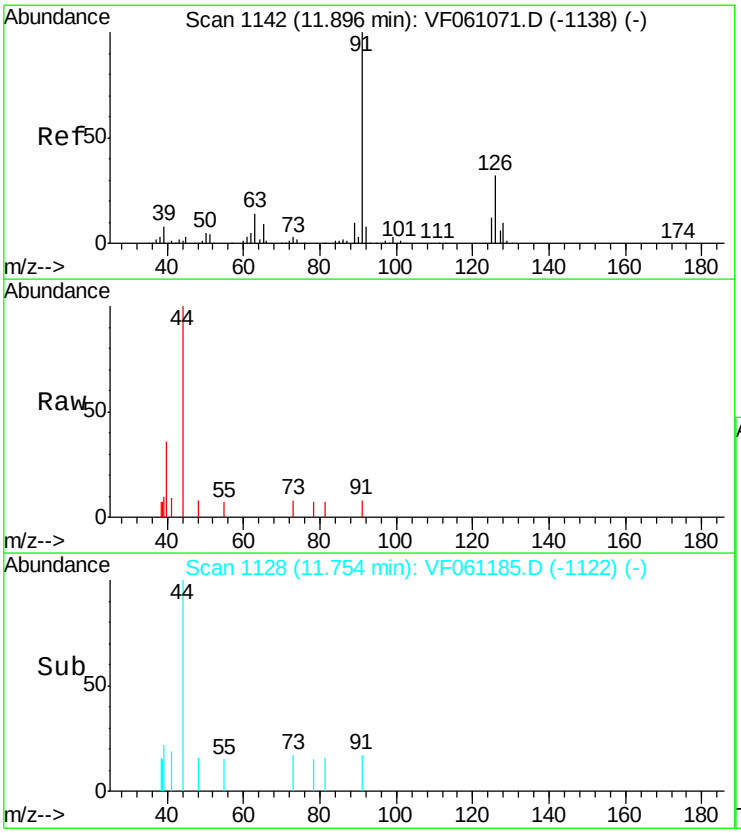
#81
trans-1,4-Dichloro-2-butene
Concen: 17.609 ug/l
RT: 11.92 min Scan# 1145
Delta R.T. 0.05 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

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#

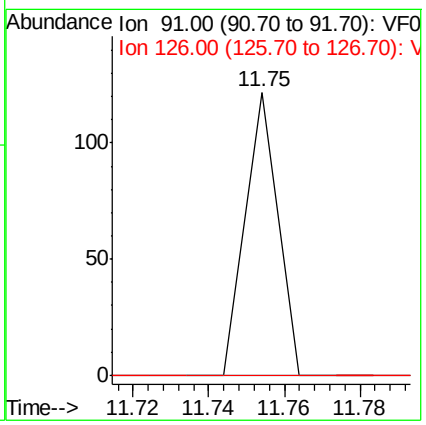


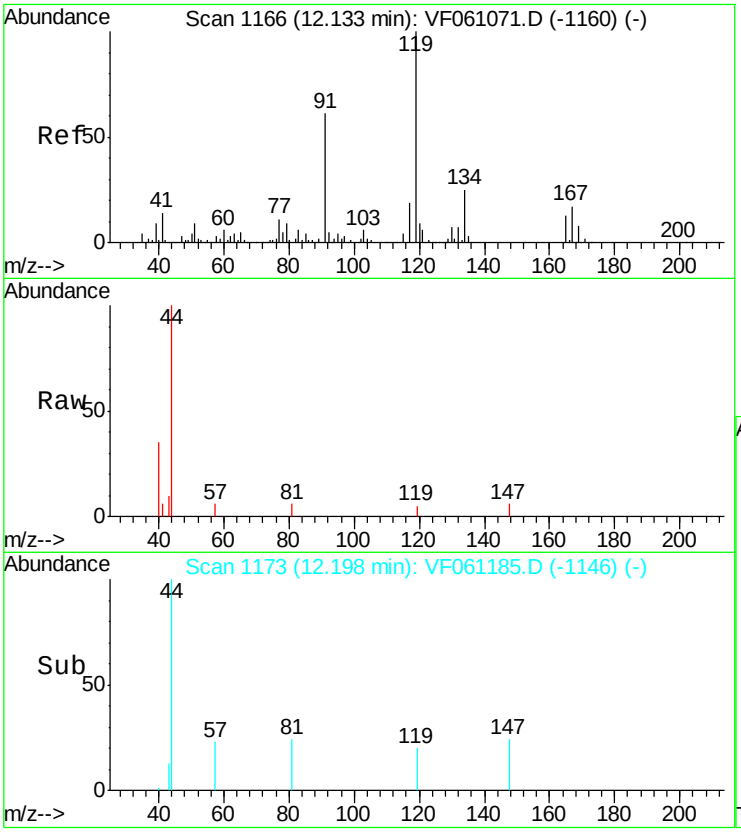


#82
4-Chlorotoluene
Concen: 1.580 ug/l
RT: 11.75 min Scan# 1128
Delta R.T. -0.14 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion: 91 Resp: 72

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.0	47.9#



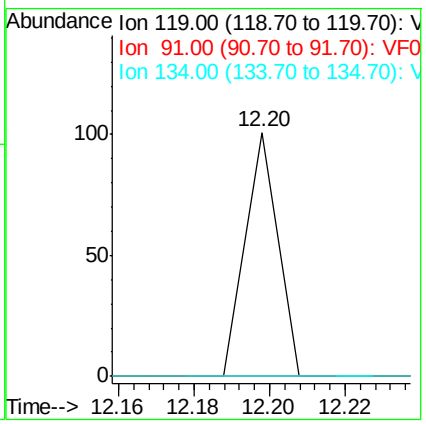


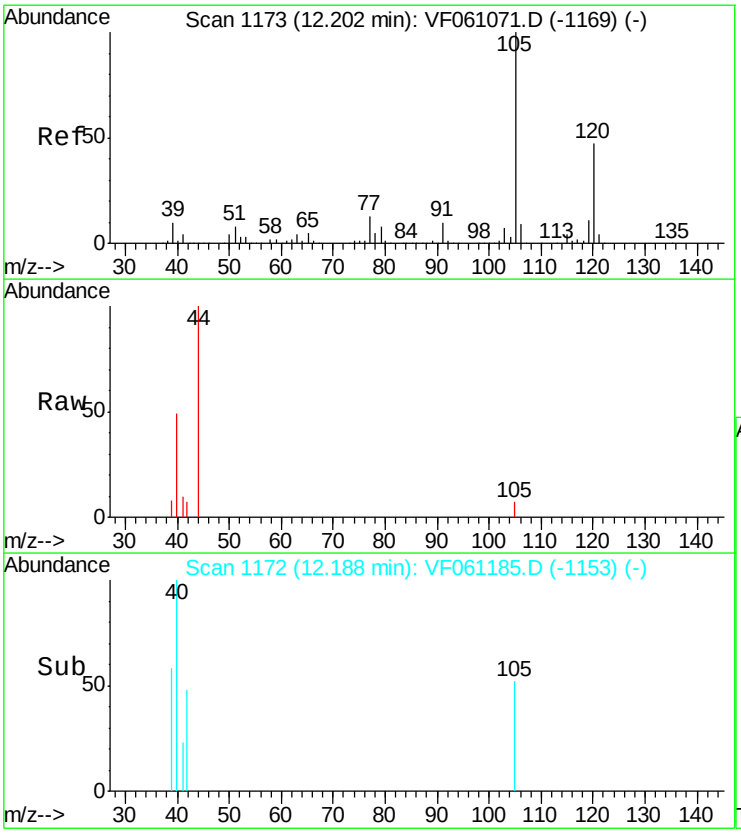
#83
tert-Butylbenzene
Concen: 1.103 ug/l
RT: 12.20 min Scan# 1173
Delta R.T. 0.06 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion:119 Resp: 60

Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.5	91.5#
134	0.0	12.4	37.4#

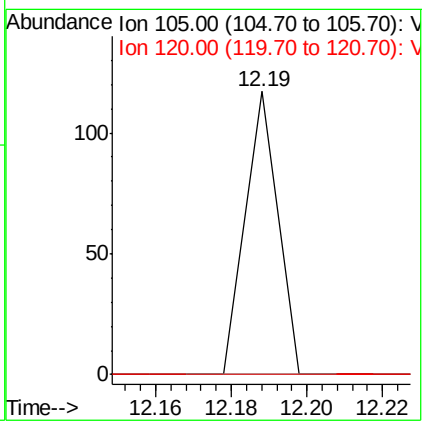


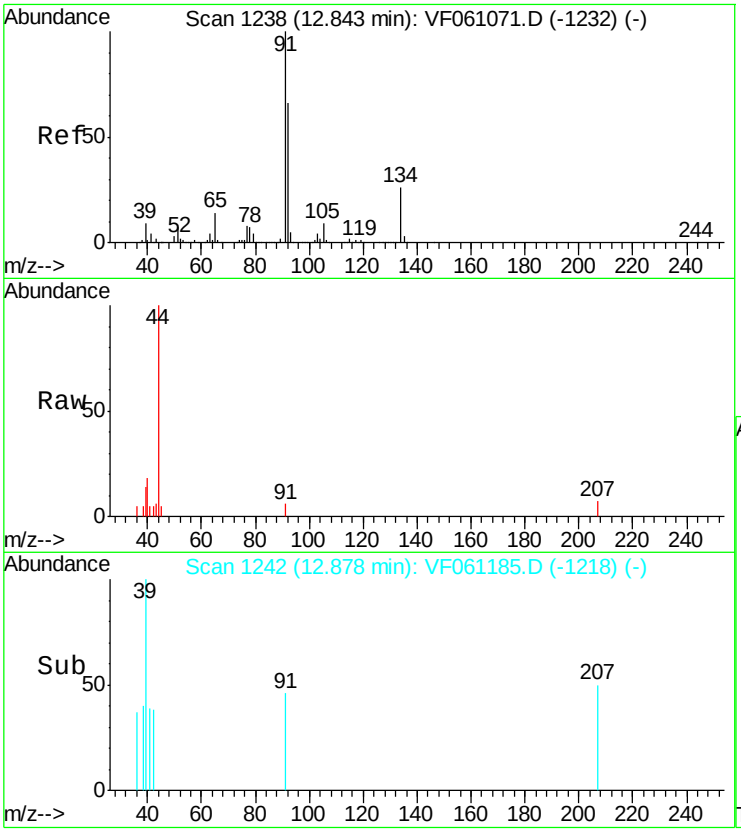


#84
1,2,4-Trimethylbenzene
Concen: 1.309 ug/l
RT: 12.19 min Scan# 1172
Delta R.T. -0.01 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Tgt Ion:105 Resp: 69

Ion	Ratio	Lower	Upper
105	100		
120	0.0	23.6	71.0#





#89
n-Butylbenzene
Concen: 1.338 ug/l
RT: 12.88 min Scan# 1242
Delta R.T. 0.04 min
Lab File: VF061185.D
Acq: 26 Dec 2018 13:42

Instrument :
MSVOA_F
ClientSampleId :
P001-SS024-1824-01

Tgt Ion: 91 Resp: 76

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