

Data File : VF060180.D
Acq On : 29 Aug 2018 7:21
Operator : VA/AP
Sample : J4671-01
Misc : 5.00g/5mL/MSVOA_F/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

Quant Time: Aug 29 08:10:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082918S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 29 03:22:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.04	168	28961	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	5.76	114	35260	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.92	117	15027	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	3176	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.01	65	10467	57.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.74%	
35) Dibromofluoromethane	4.28	113	11821	52.11	ug/l	0.01
Spiked Amount	50.000		Recovery	=	104.22%	
50) Toluene-d8	7.71	98	18165	23.41	ug/l	0.01
Spiked Amount	50.000		Recovery	=	46.82%	
62) 4-Bromofluorobenzene	11.51	95	4507	15.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	31.50%	

Target Compounds

						Qvalue
3) Chloromethane	1.09	50	883	3.974	ug/l #	44
5) Bromomethane	1.33	94	344	3.092	ug/l #	1
6) Chloroethane	1.39	64	383	2.878	ug/l #	44
11) Tert butyl alcohol	2.60	59	660	200.420	ug/l #	64
15) Acrylonitrile	3.10	53	68	7.734	ug/l #	18
16) Acetone	2.33	43	3044	135.215	ug/l	99
18) Methyl Acetate	2.40	43	137	Below Cal	#	67
20) Methylene Chloride	2.28	84	3366	21.872	ug/l	92
23) Vinyl Acetate	3.27	43	97	27.251	ug/l #	82
25) 2-Butanone	4.49	43	174	8.166	ug/l #	44
26) 2,2-Dichloropropane	3.66	77	69	4.130	ug/l #	66
29) Tetrahydrofuran	4.24	42	640	68.682	ug/l #	66
37) Ethyl Acetate	4.23	43	637	13.011	ug/l #	1
39) Methylcyclohexane	5.76	83	519	1.101	ug/l #	45
41) Methacrylonitrile	4.93	41	110	3.234	ug/l #	29
43) Isopropyl Acetate	7.06	43	445	5.887	ug/l #	48
48) Methyl methacrylate	6.86	41	362	5.777	ug/l #	84
51) 4-Methyl-2-Pentanone	8.41	43	1131	17.127	ug/l #	36
53) t-1,3-Dichloropropene	8.50	75	143	4.182	ug/l #	42
54) cis-1,3-Dichloropropene	7.40	75	62	5.587	ug/l #	21
56) Ethyl methacrylate	8.76	69	62	5.137	ug/l #	30
58) 2-Chloroethyl Vinyl ether	7.77	63	69	3.264	ug/l	100
59) 2-Hexanone	9.64	43	640	13.807	ug/l #	36
68) m/p-Xylenes	10.27	106	332	1.411	ug/l #	24
69) o-Xylene	10.82	106	284	1.411	ug/l #	5
71) Bromoform	10.84	173	64	3.847	ug/l #	29
73) Isopropylbenzene	11.23	105	399	1.147	ug/l #	51
74) N-amyl acetate	11.45	43	63	2.419	ug/l #	52
75) 1,1,2,2-Tetrachloroethane	11.81	83	83	3.558	ug/l #	21
78) n-propylbenzene	11.69	91	838	2.002	ug/l #	54
79) 2-Chlorotoluene	11.80	91	438	2.251	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.80	105	808	3.066	ug/l	75
82) 4-Chlorotoluene	11.99	91	356	1.865	ug/l #	43
84) 1,2,4-Trimethylbenzene	12.28	105	1079	4.810	ug/l	87

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF082918\
Quantitation Report (Not Reviewed)

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Quant Title : SW846 8260
QLast Update : Wed Aug 29 03:22:03 2018
Response via : Initial Calibration

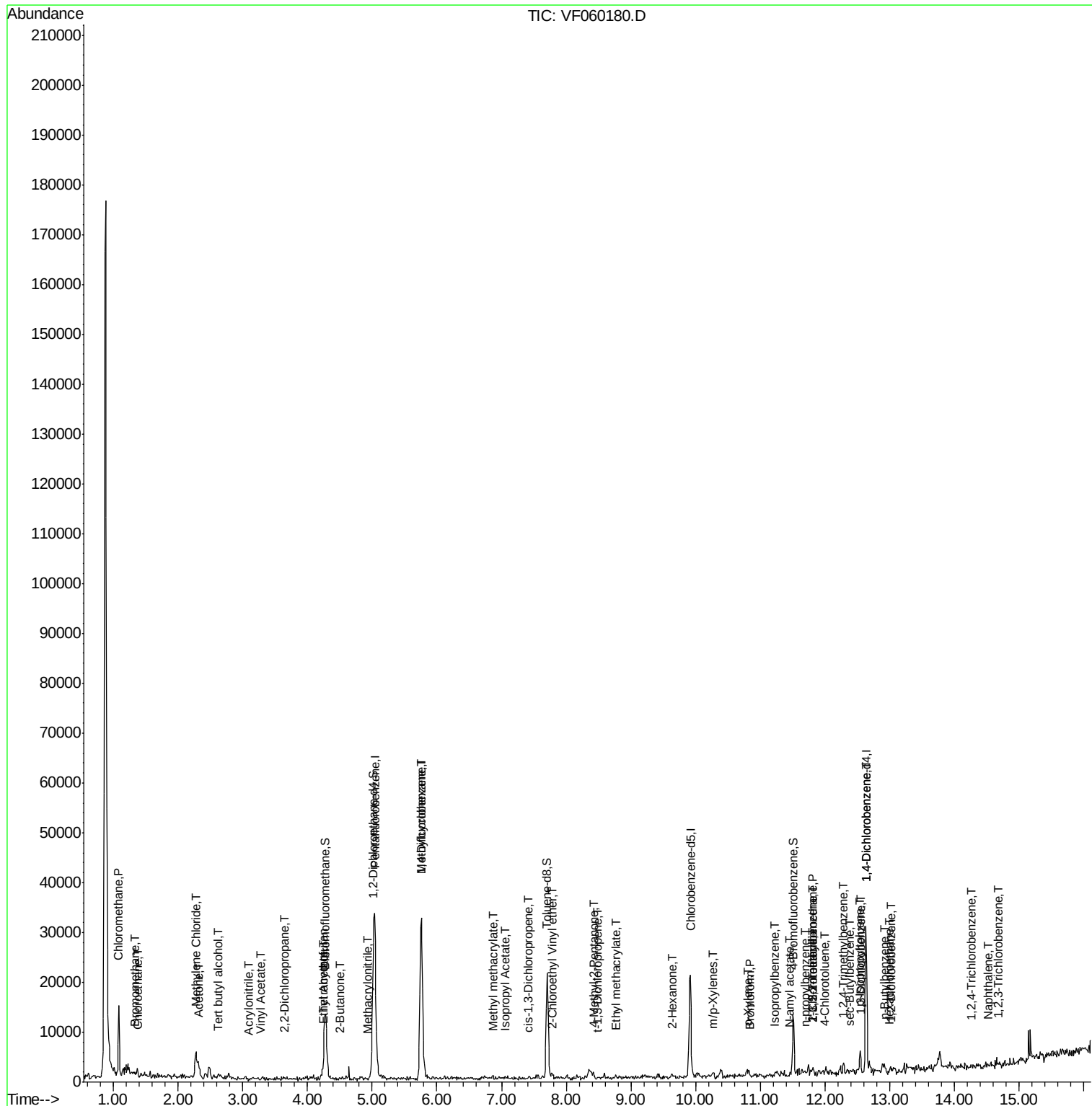
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	12.38	105	634	1.533	ug/l #	61
86) p-Isopropyltoluene	12.54	119	2867	9.344	ug/l #	83
87) 1,3-Dichlorobenzene	12.56	146	247	2.281	ug/l #	71
88) 1,4-Dichlorobenzene	12.64	146	237	2.427	ug/l #	1
89) n-Butylbenzene	12.92	91	476	5.117	ug/l #	75
90) Hexachloroethane	12.98	117	85	1.292	ug/l #	18
91) 1,2-Dichlorobenzene	13.01	146	98	1.171	ug/l #	25
93) 1,2,4-Trichlorobenzene	14.26	180	167	8.075	ug/l #	50
95) Naphthalene	14.52	128	271	14.308	ug/l #	68
96) 1,2,3-Trichlorobenzene	14.67	180	69	7.135	ug/l #	7

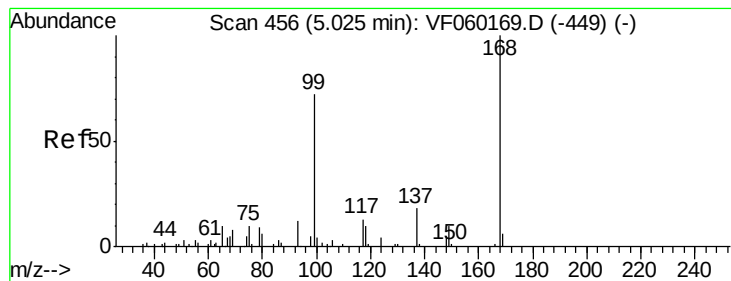
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.04 min Scan# 457

Delta R.T. 0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

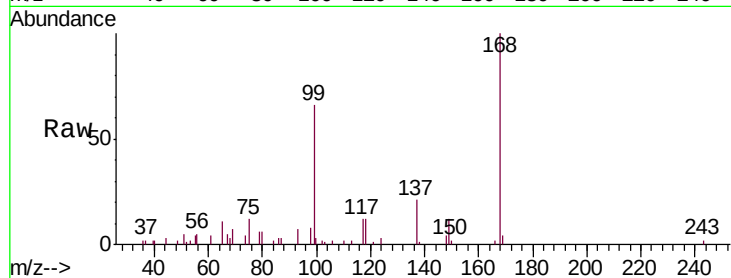
TL-SPEEDY-DRY

Tgt Ion:168 Resp: 28961

Ion Ratio Lower Upper

168 100

99 65.6 57.9 86.9



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.04

10000

8000

6000

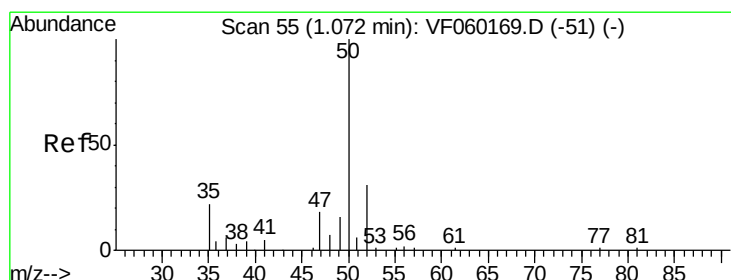
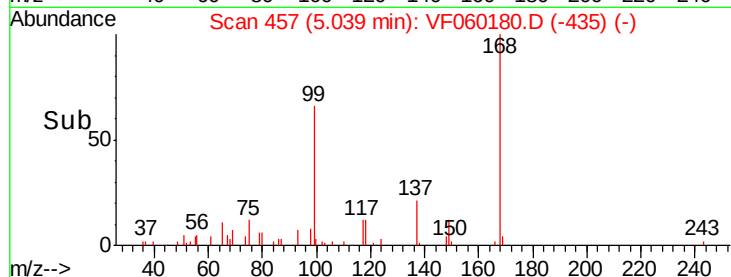
4000

2000

0

Time-->

4.90 5.00 5.10 5.20



#3

Chloromethane

Concen: 3.974 ug/l

RT: 1.09 min Scan# 56

Delta R.T. 0.01 min

Lab File: VF060180.D

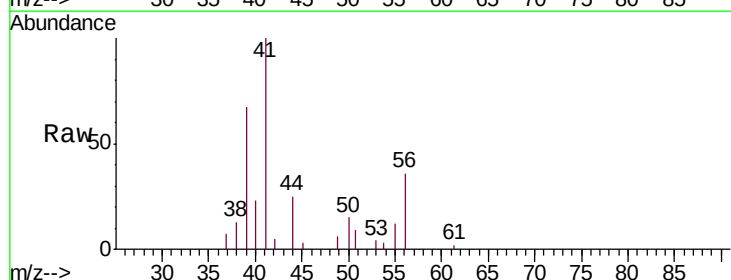
Acq: 29 Aug 2018 7:21

Tgt Ion: 50 Resp: 883

Ion Ratio Lower Upper

50 100

52 0.0 24.4 36.6#



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

800

600

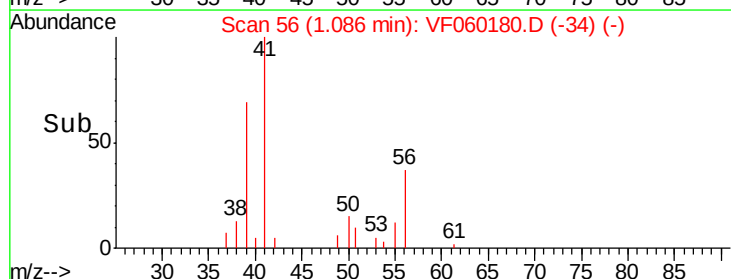
400

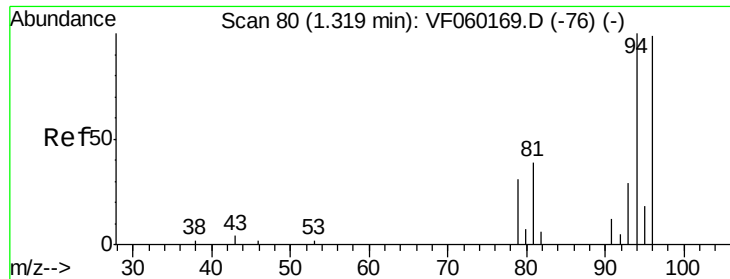
200

0

Time-->

1.05 1.10 1.15





#5

Bromomethane

Concen: 3.092 ug/l

RT: 1.33 min Scan# 81

Delta R.T. 0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

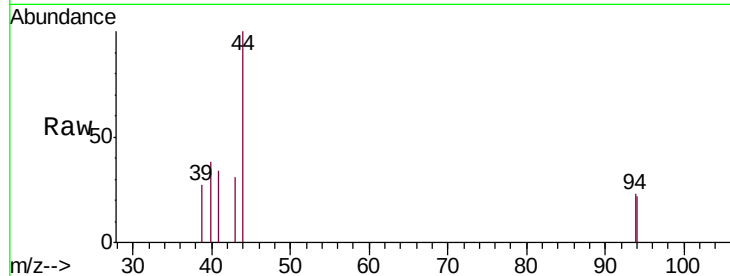
TL-SPEEDY-DRY

Tgt Ion: 94 Resp: 344

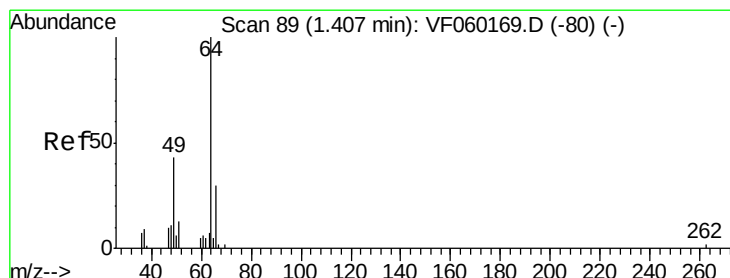
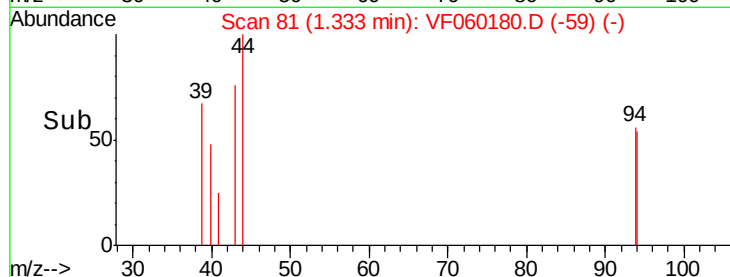
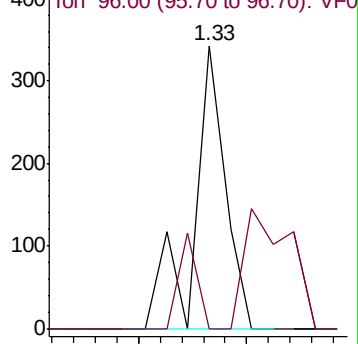
Ion Ratio Lower Upper

94 100

96 0.0 79.0 118.4#



Abundance Ion 94.00 (93.70 to 94.70): VF0



#6

Chloroethane

Concen: 2.878 ug/l

RT: 1.39 min Scan# 87

Delta R.T. -0.02 min

Lab File: VF060180.D

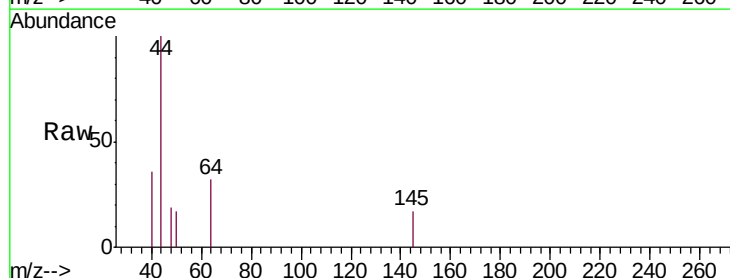
Acq: 29 Aug 2018 7:21

Tgt Ion: 64 Resp: 383

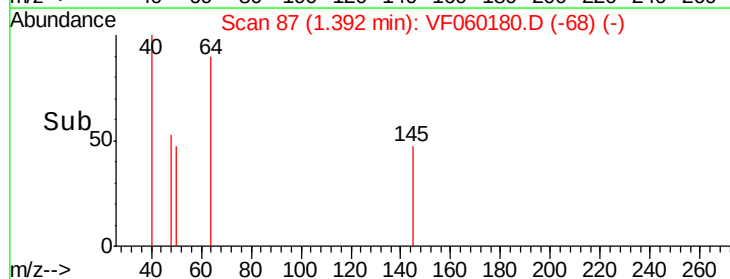
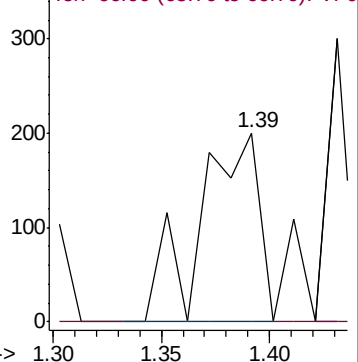
Ion Ratio Lower Upper

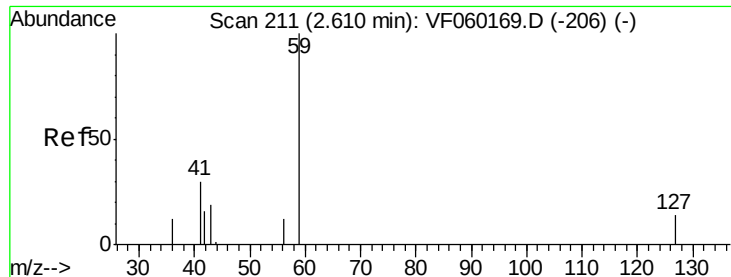
64 100

66 0.0 24.2 36.4#



Abundance Ion 64.00 (63.70 to 64.70): VF0



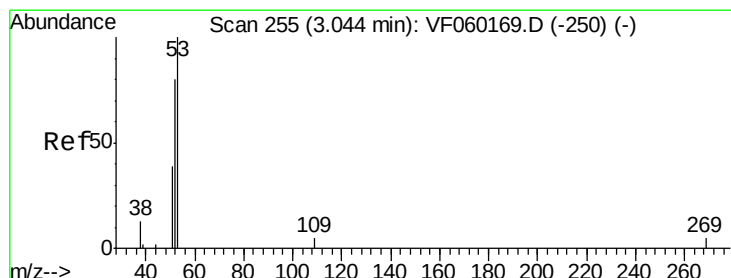
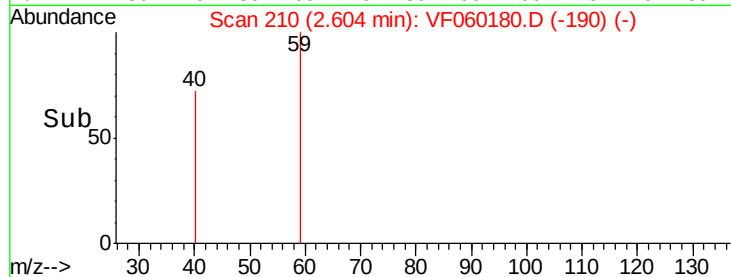
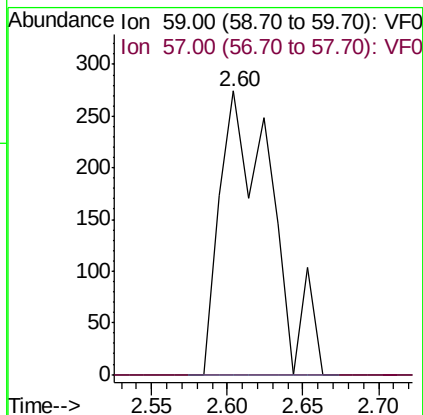
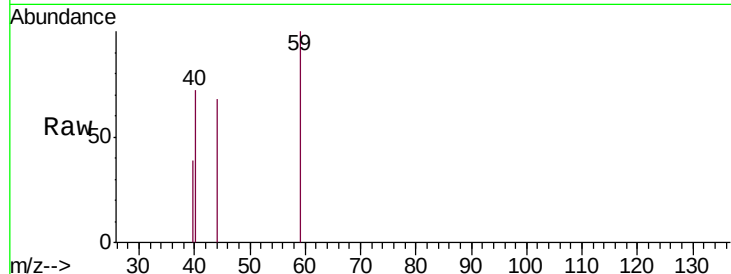


#11

Tert butyl alcohol
 Concen: 200.420 ug/l
 RT: 2.60 min Scan# 210
 Delta R.T. -0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

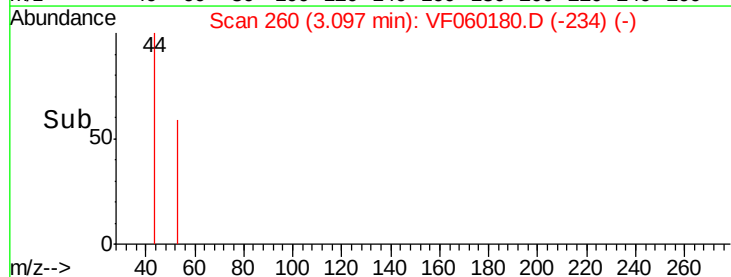
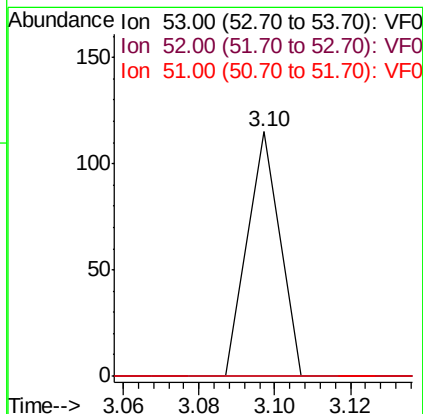
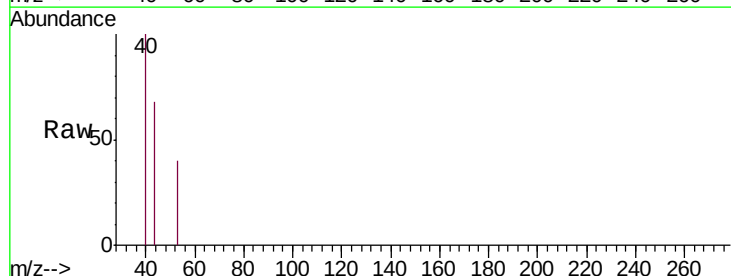
Tgt Ion: 59 Resp: 660
 Ion Ratio Lower Upper
 59 100
 57 0.0 11.9 17.9#

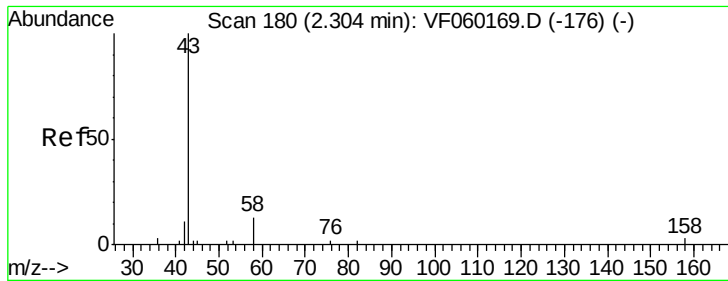


#15

Acrylonitrile
 Concen: 7.734 ug/l
 RT: 3.10 min Scan# 260
 Delta R.T. 0.05 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion: 53 Resp: 68
 Ion Ratio Lower Upper
 53 100
 52 0.0 64.4 96.6#
 51 0.0 31.0 46.4#





#16

Acetone

Concen: 135.215 ug/l

RT: 2.33 min Scan# 182

Delta R.T. 0.02 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

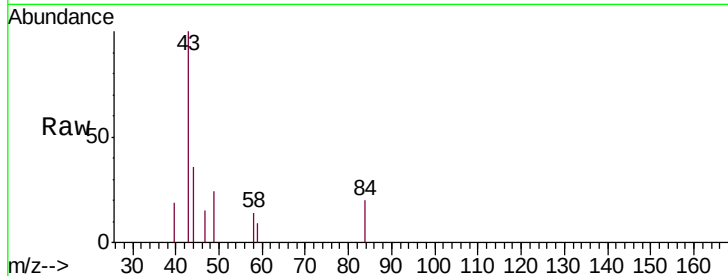
TL-SPEEDY-DRY

Tgt Ion: 43 Resp: 3044

Ion Ratio Lower Upper

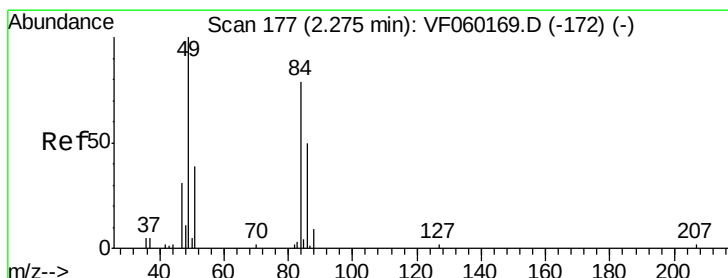
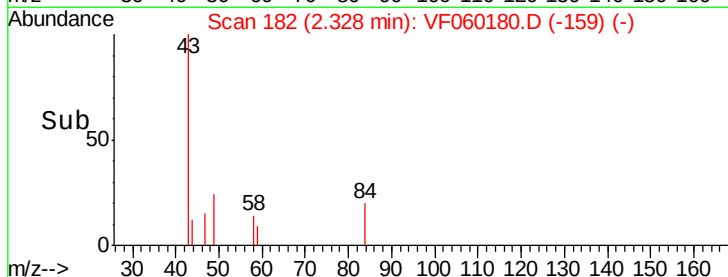
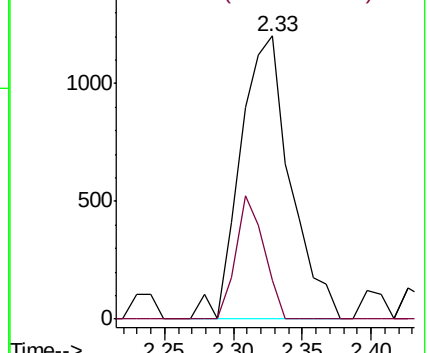
43 100

58 13.7 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#20

Methylene Chloride

Concen: 21.872 ug/l

RT: 2.28 min Scan# 177

Delta R.T. 0.00 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Tgt Ion: 84 Resp: 3366

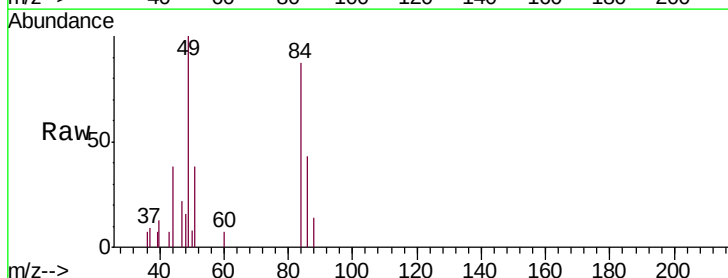
Ion Ratio Lower Upper

84 100

49 115.2 97.0 145.4

51 43.3 38.2 57.2

86 49.4 48.3 72.5

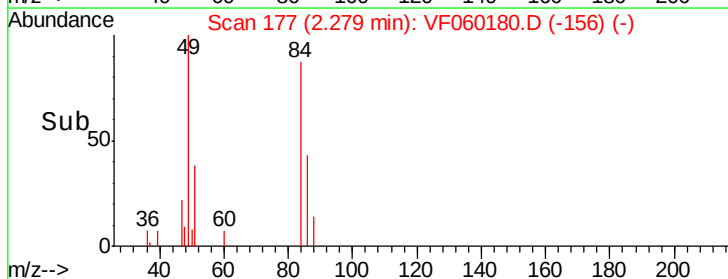
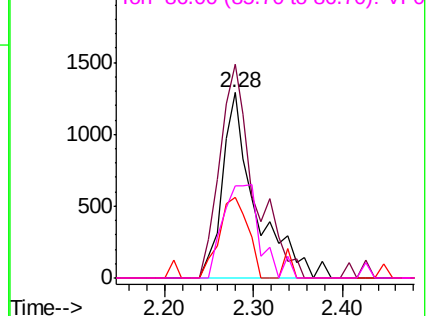


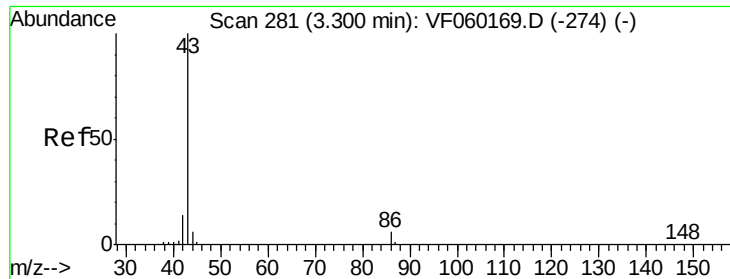
Abundance Ion 84.00 (83.70 to 84.70): VF0

Ion 49.00 (48.70 to 49.70): VF0

Ion 51.00 (50.70 to 51.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





#23

Vinyl Acetate

Concen: 27.251 ug/l

RT: 3.27 min Scan# 278

Delta R.T. -0.02 min

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ClientSampleId :

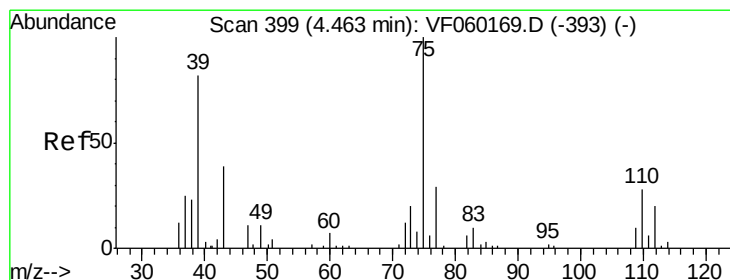
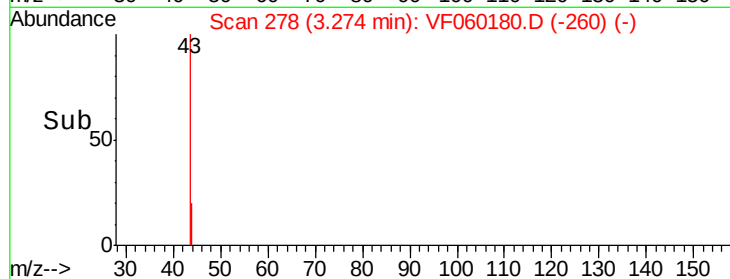
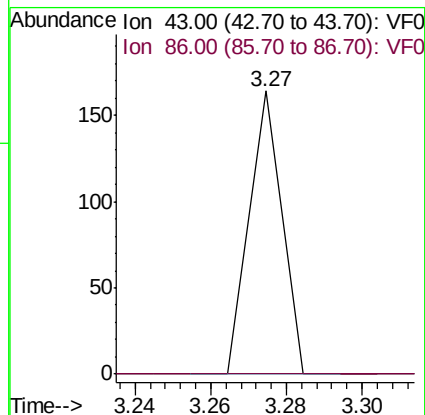
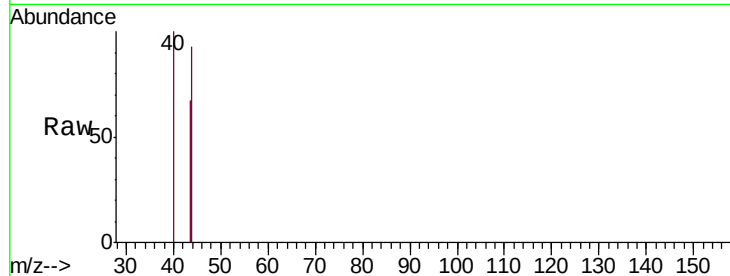
TL-SPEEDY-DRY

Tgt Ion: 43 Resp: 97

Ion Ratio Lower Upper

43 100

86 0.0 4.9 7.3#



#25

2-Butanone

Concen: 8.166 ug/l

RT: 4.49 min Scan# 401

Delta R.T. 0.02 min

Lab File: VF060180.D

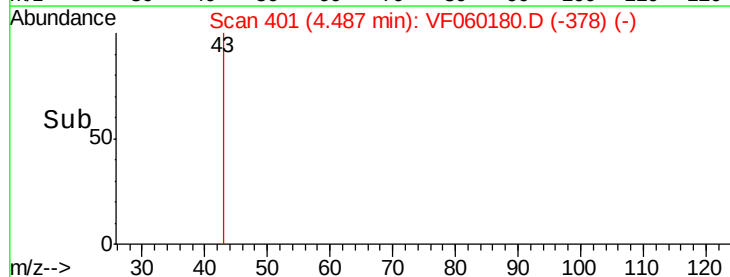
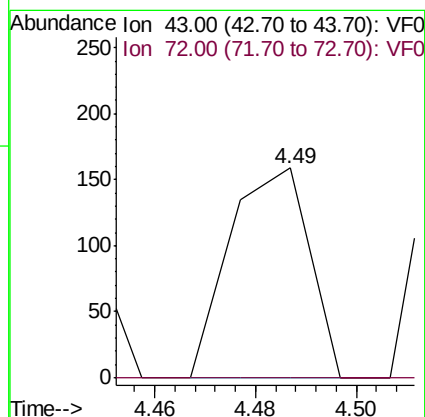
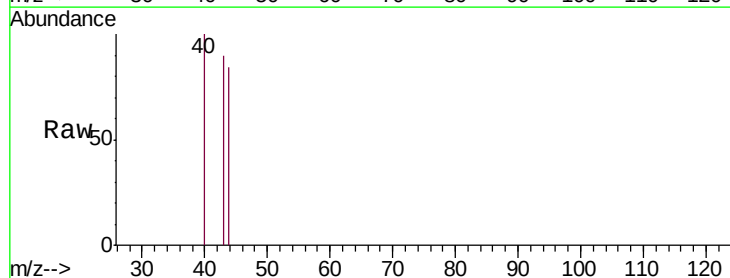
Acq: 29 Aug 2018 7:21

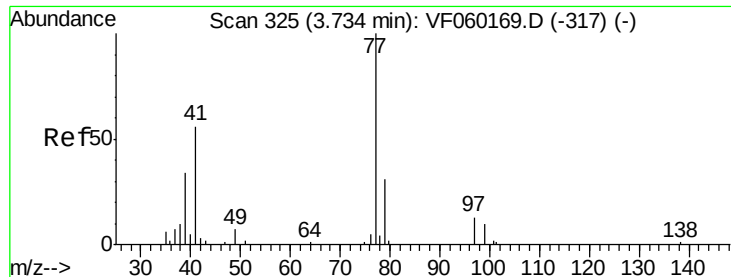
Tgt Ion: 43 Resp: 174

Ion Ratio Lower Upper

43 100

72 0.0 24.2 36.2#





#26

2,2-Dichloropropane

Concen: 4.130 ug/l

RT: 3.66 min Scan# 317

Delta R.T. -0.07 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

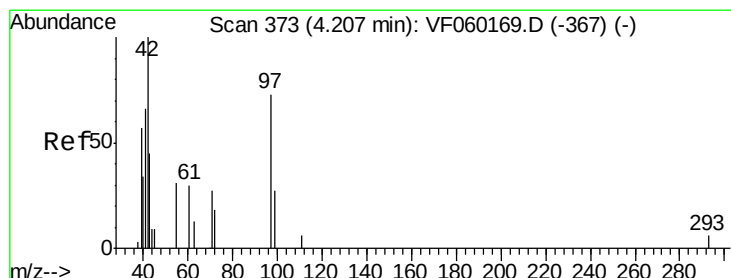
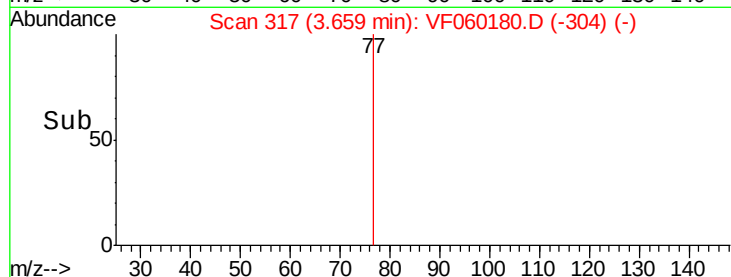
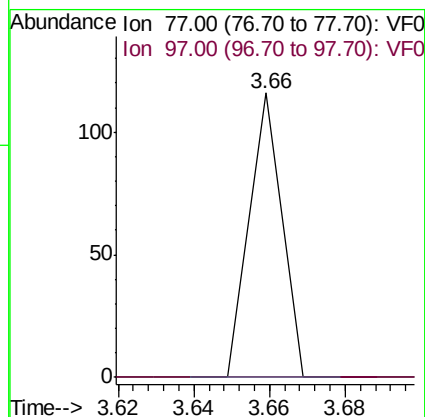
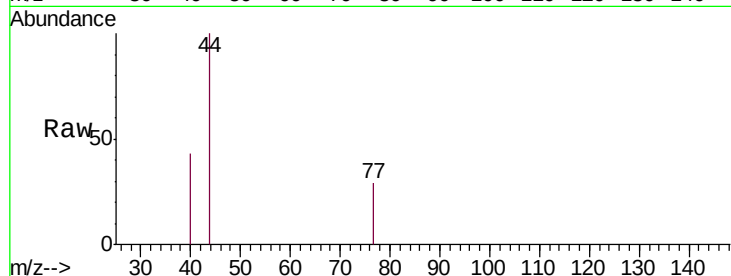
TL-SPEEDY-DRY

Tgt Ion: 77 Resp: 69

Ion Ratio Lower Upper

77 100

97 0.0 7.0 21.0#



#29

Tetrahydrofuran

Concen: 68.682 ug/l

RT: 4.24 min Scan# 376

Delta R.T. 0.03 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

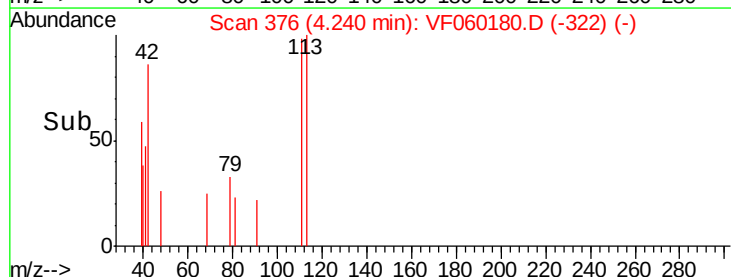
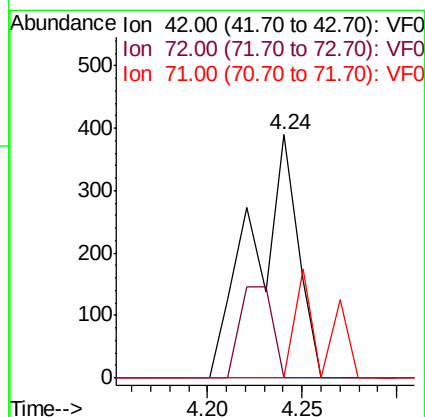
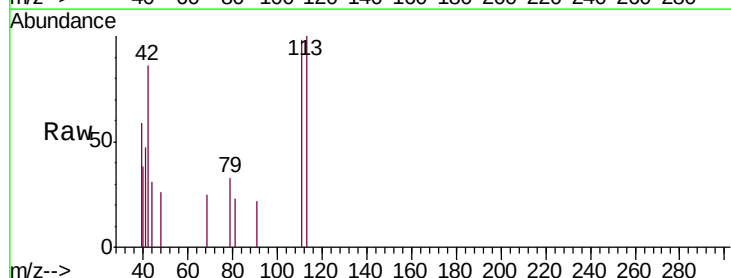
Tgt Ion: 42 Resp: 640

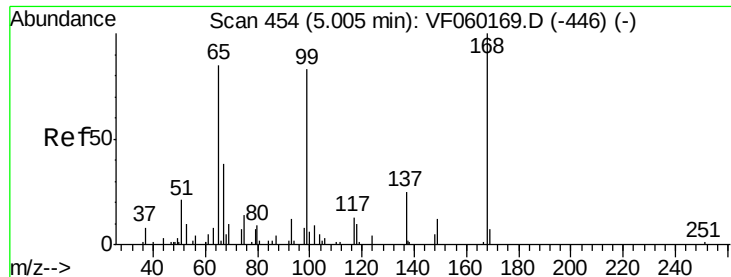
Ion Ratio Lower Upper

42 100

72 0.0 27.0 40.4#

71 27.7 24.6 36.8

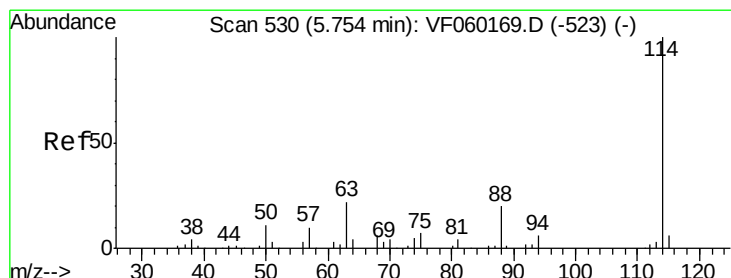
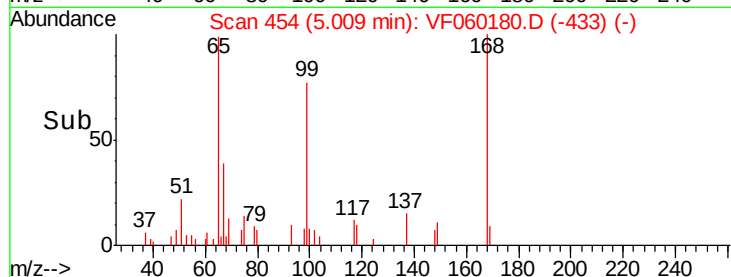
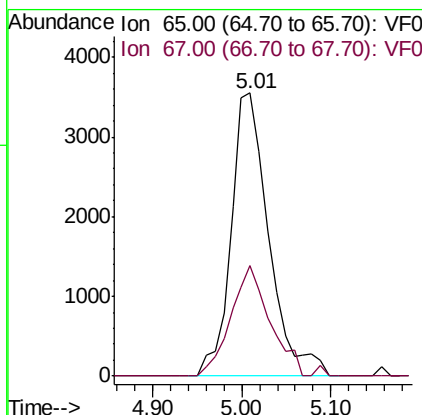
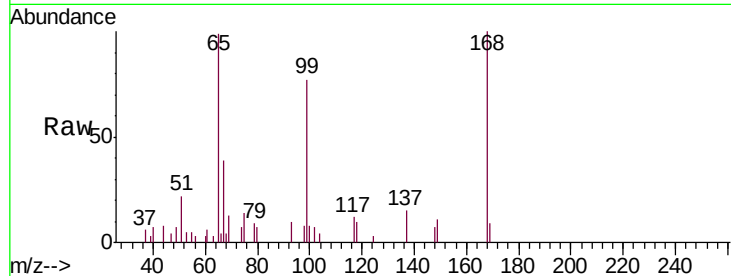




#33
 1,2-Dichloroethane-d4
 Concen: 57.869 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

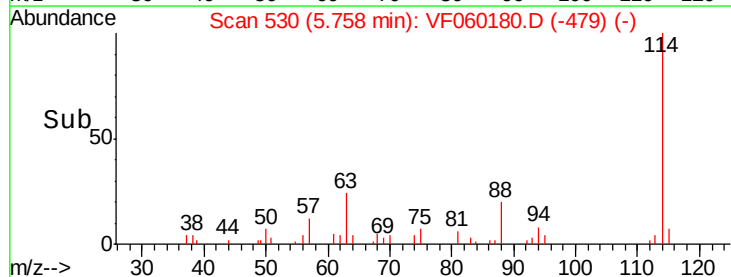
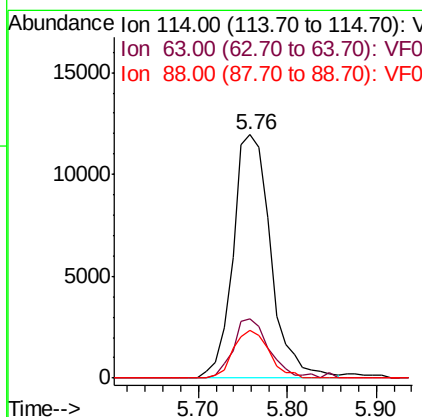
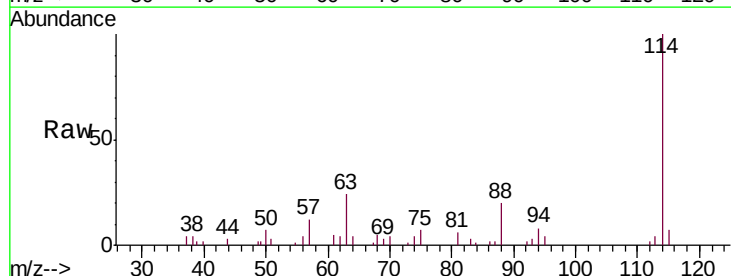
Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

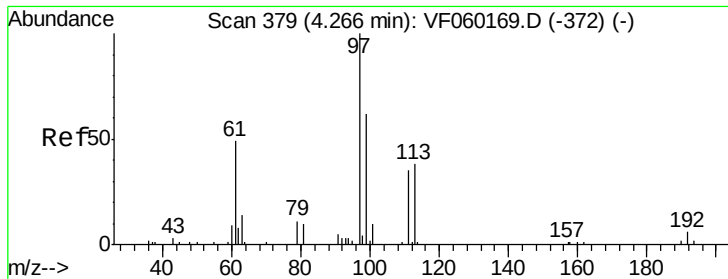
Tgt Ion: 65 Resp: 10467
 Ion Ratio Lower Upper
 65 100
 67 39.1 0.0 92.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.76 min Scan# 530
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion: 114 Resp: 35260
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 45.8
 88 19.8 0.0 40.2





#35

Dibromofluoromethane

Concen: 52.113 ug/l

RT: 4.28 min Scan# 380

Delta R.T. 0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

TL-SPEEDY-DRY

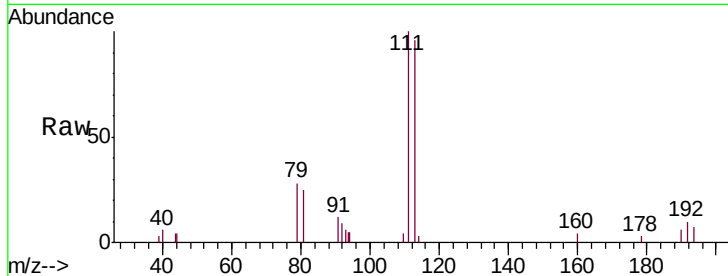
Tgt Ion:113 Resp: 11821

Ion Ratio Lower Upper

113 100

111 104.0 75.5 113.3

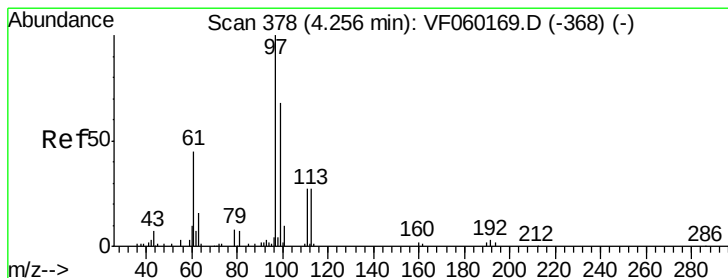
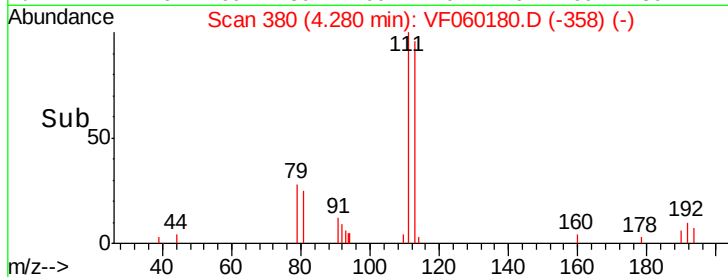
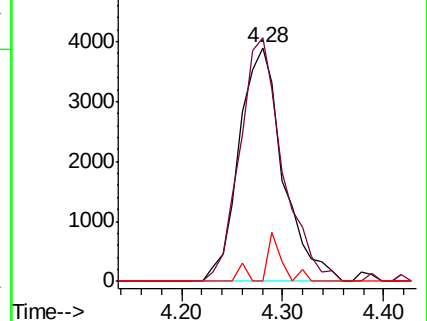
192 0.0 12.5 18.7#



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



#37

Ethyl Acetate

Concen: 13.011 ug/l

RT: 4.23 min Scan# 375

Delta R.T. -0.03 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

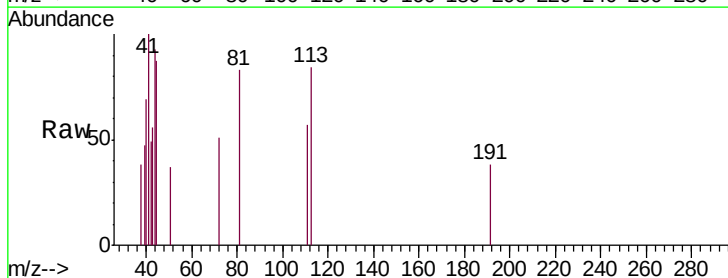
Tgt Ion: 43 Resp: 637

Ion Ratio Lower Upper

43 100

61 0.0 517.6 776.4#

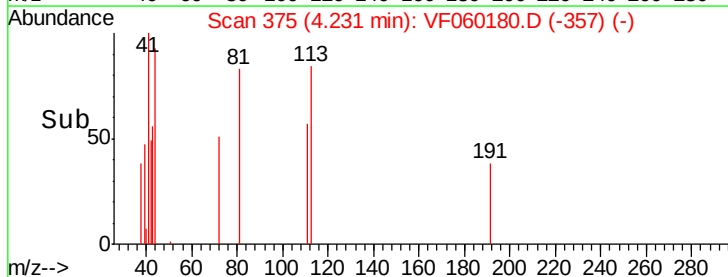
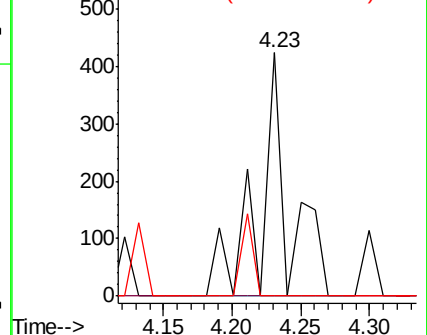
70 0.0 15.4 23.2#

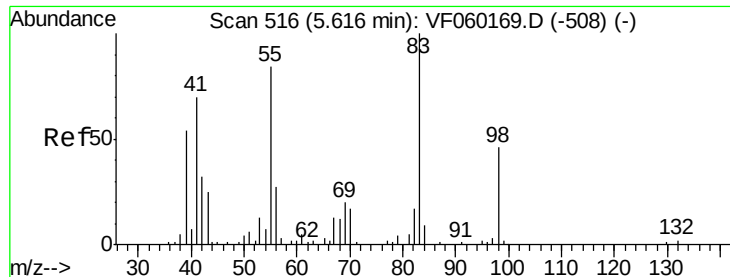


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

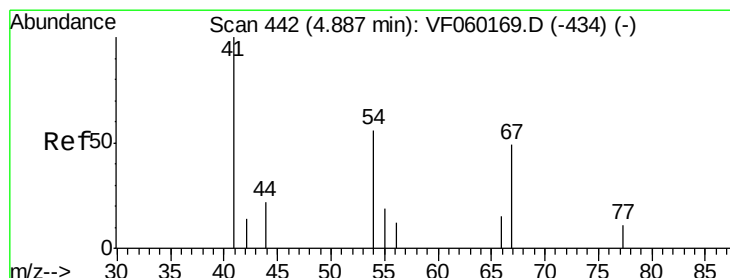
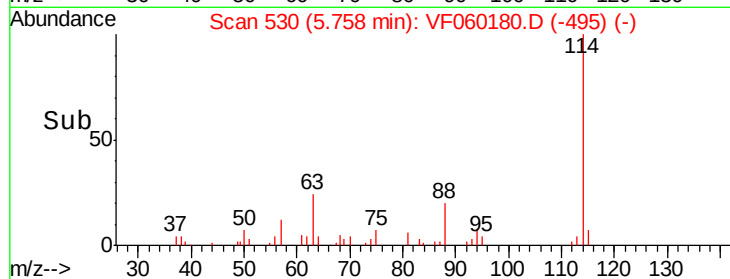
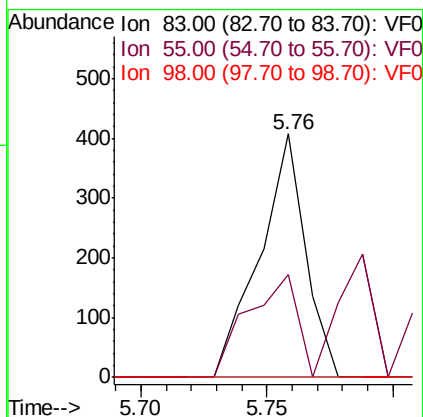
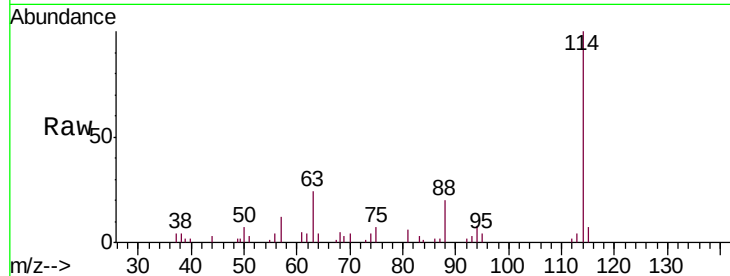




#39
Methylcyclohexane
Concen: 1.101 ug/l
RT: 5.76 min Scan# 530
Delta R.T. 0.14 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

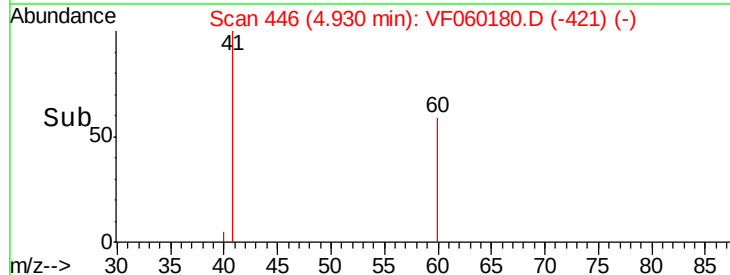
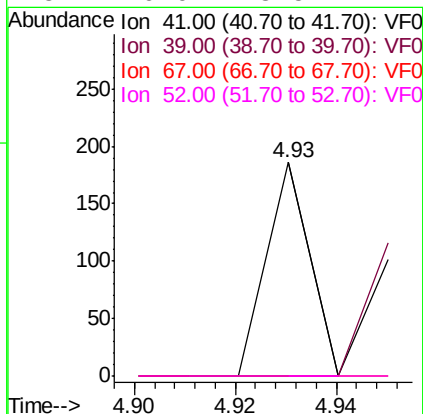
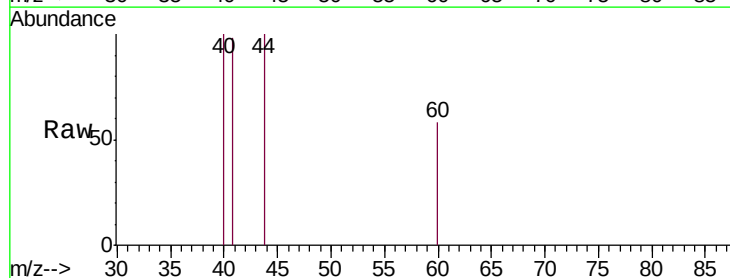
Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

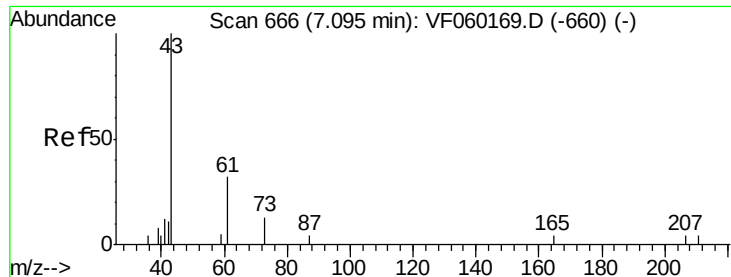
Tgt Ion: 83 Resp: 519
Ion Ratio Lower Upper
83 100
55 42.4 67.4 101.2#
98 0.0 37.0 55.6#



#41
Methacrylonitrile
Concen: 3.234 ug/l
RT: 4.93 min Scan# 446
Delta R.T. 0.04 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion: 41 Resp: 110
Ion Ratio Lower Upper
41 100
39 0.0 45.0 67.6#
67 0.0 39.5 59.3#
52 0.0 28.5 42.7#

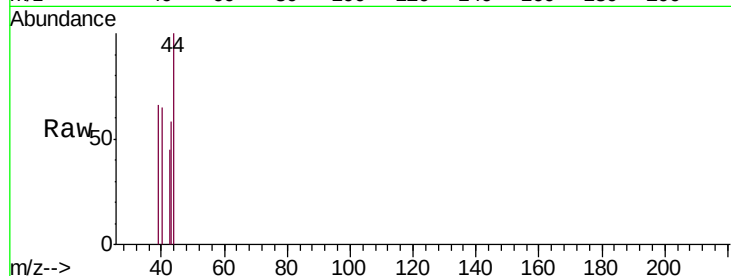




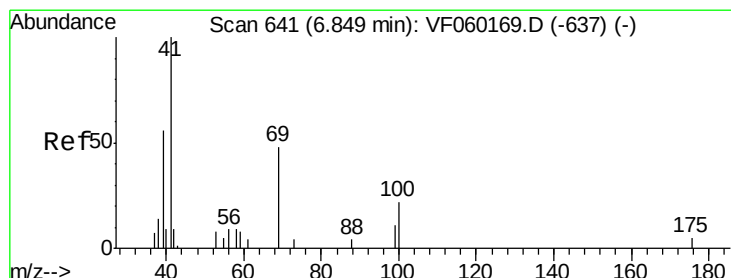
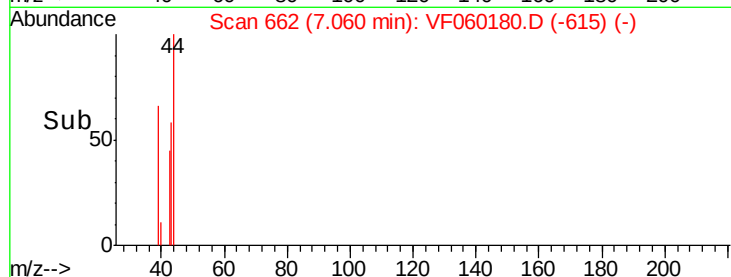
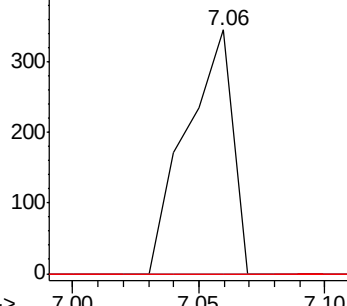
#43
Isopropyl Acetate
Concen: 5.887 ug/l
RT: 7.06 min Scan# 662
Delta R.T. -0.04 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion: 43 Resp: 445
Ion Ratio Lower Upper
43 100
61 0.0 25.3 37.9#
87 0.0 3.0 4.6#

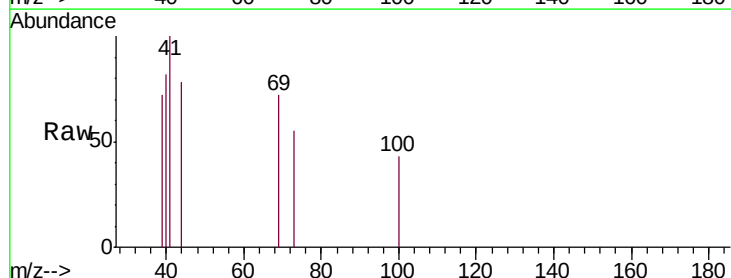


Abundance Ion 43.00 (42.70 to 43.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 87.00 (86.70 to 87.70): VF0

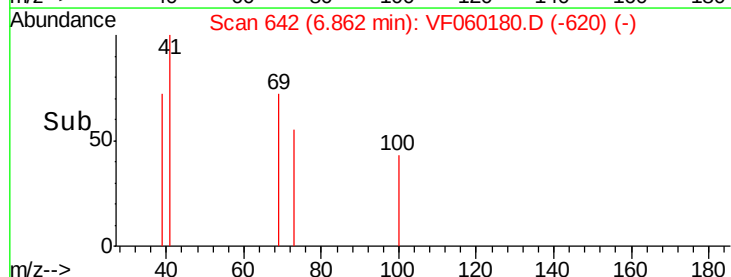
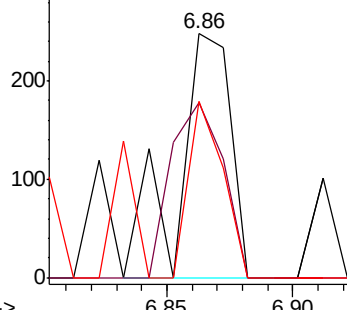


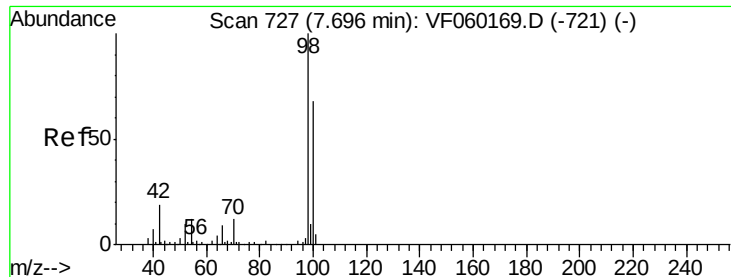
#48
Methyl methacrylate
Concen: 5.777 ug/l
RT: 6.86 min Scan# 642
Delta R.T. 0.01 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion: 41 Resp: 362
Ion Ratio Lower Upper
41 100
69 71.8 38.2 57.2#
39 72.2 56.2 84.2



Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 39.00 (38.70 to 39.70): VF0





#50

Toluene-d8

Concen: 23.410 ug/l

RT: 7.71 min Scan# 728

Delta R.T. 0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

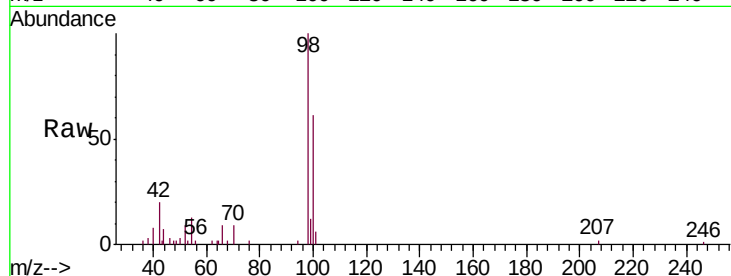
TL-SPEEDY-DRY

Tgt Ion: 98 Resp: 18165

Ion Ratio Lower Upper

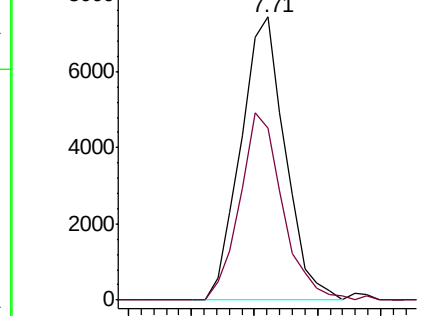
98 100

100 60.6 54.5 81.7

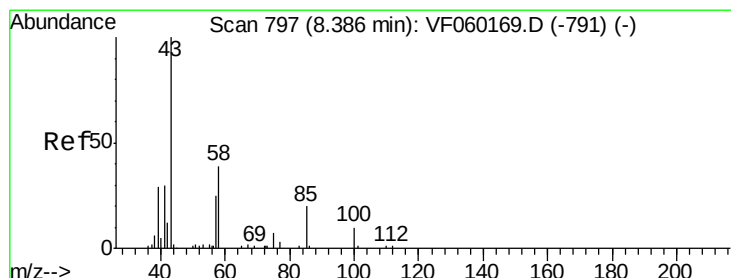
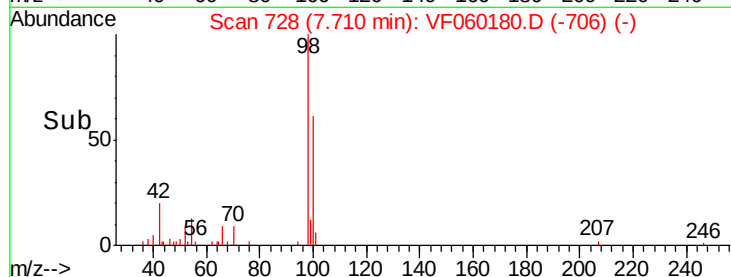


Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF



Time--> 7.60 7.65 7.70 7.75 7.80



#51

4-Methyl-2-Pentanone

Concen: 17.127 ug/l

RT: 8.41 min Scan# 799

Delta R.T. 0.02 min

Lab File: VF060180.D

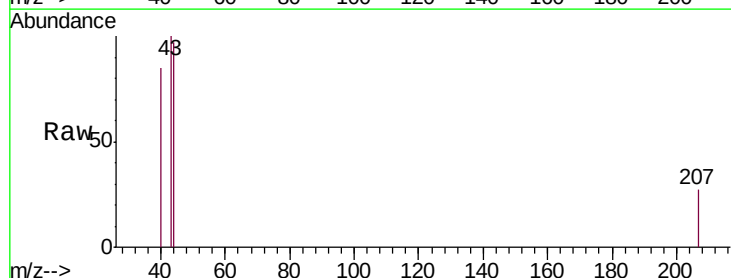
Acq: 29 Aug 2018 7:21

Tgt Ion: 43 Resp: 1131

Ion Ratio Lower Upper

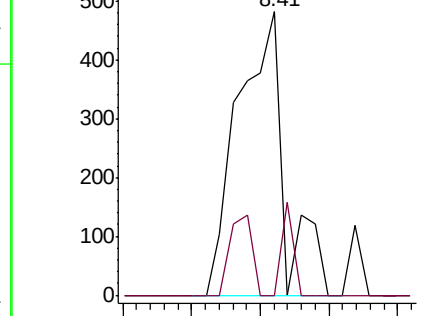
43 100

58 0.0 31.0 46.6#

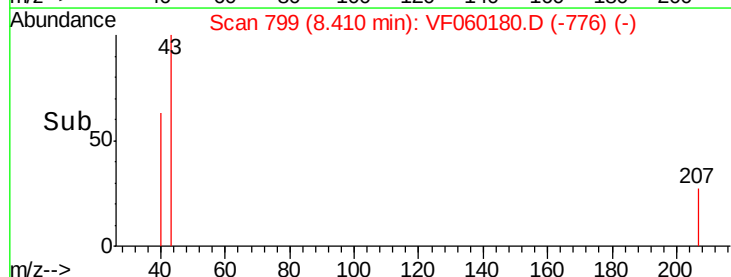


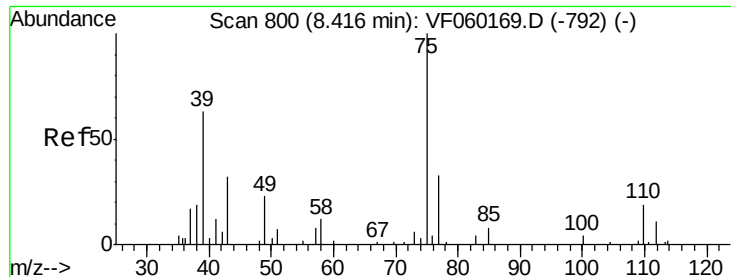
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time--> 8.30 8.35 8.40 8.45

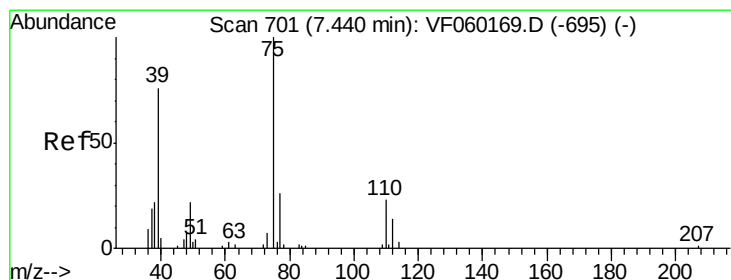
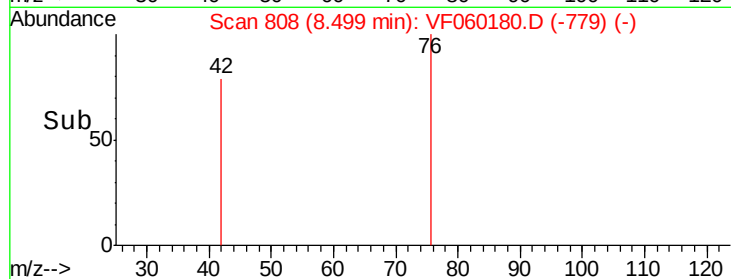
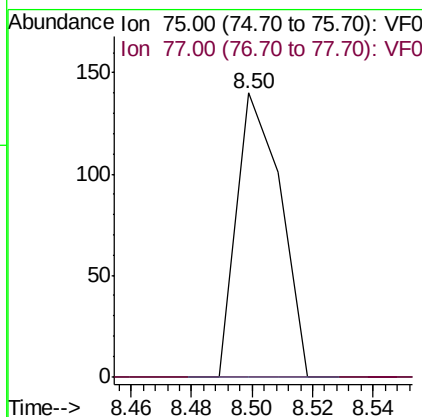
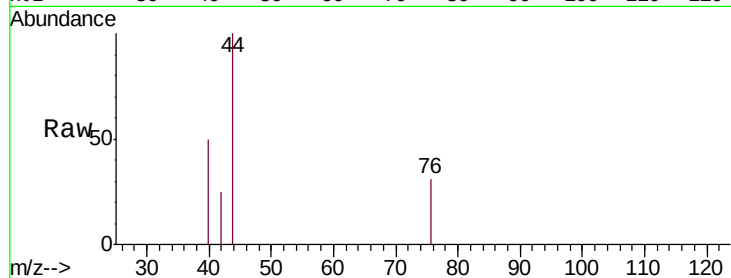




#53
 t-1,3-Dichloropropene
 Concen: 4.182 ug/l
 RT: 8.50 min Scan# 808
 Delta R.T. 0.08 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

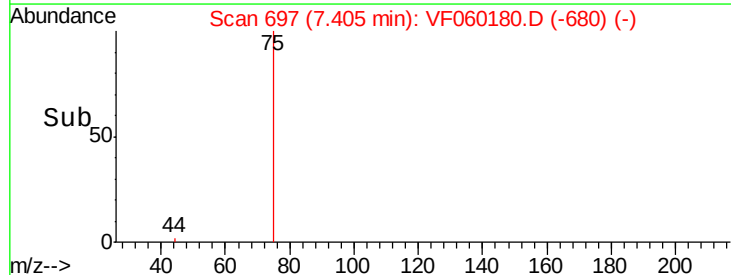
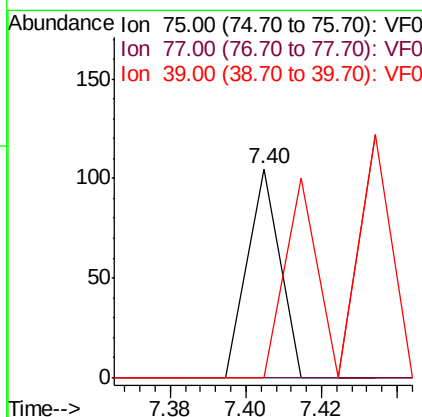
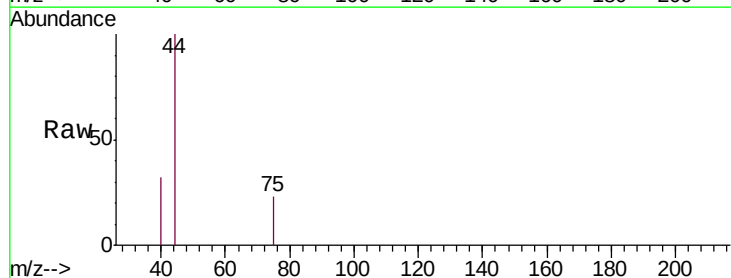
Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

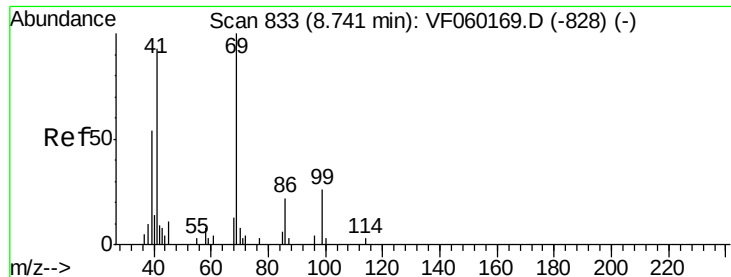
Tgt Ion: 75 Resp: 143
 Ion Ratio Lower Upper
 75 100
 77 0.0 26.4 39.6#



#54
 cis-1,3-Dichloropropene
 Concen: 5.587 ug/l
 RT: 7.40 min Scan# 697
 Delta R.T. -0.04 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion: 75 Resp: 62
 Ion Ratio Lower Upper
 75 100
 77 0.0 20.7 31.1#
 39 0.0 60.9 91.3#





#56

Ethyl methacrylate

Concen: 5.137 ug/l

RT: 8.76 min Scan# 835

Delta R.T. 0.02 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

TL-SPEEDY-DRY

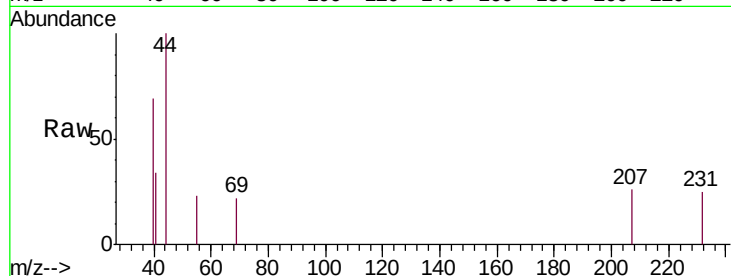
Tgt Ion: 69 Resp: 62

Ion Ratio Lower Upper

69 100

41 156.2 74.6 111.8#

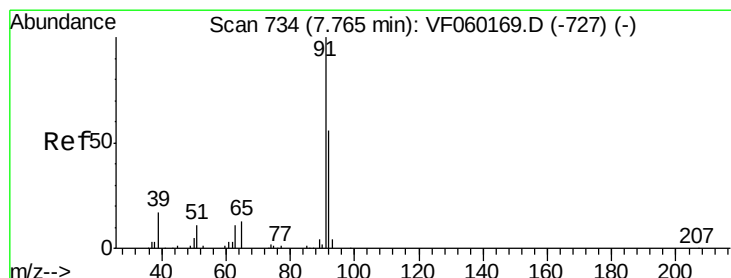
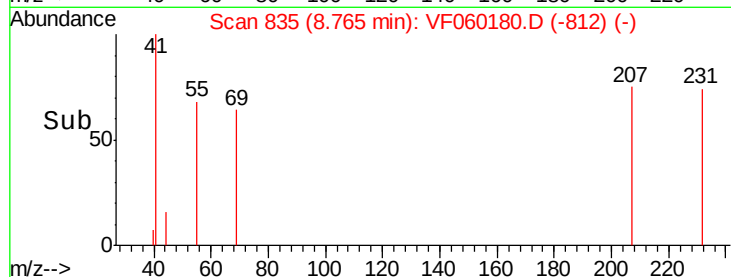
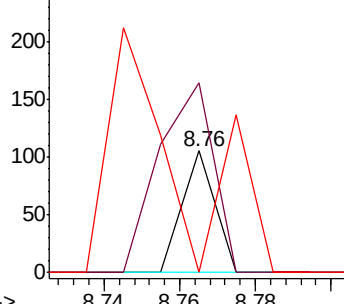
39 0.0 46.2 69.4#



Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0



#58

2-Chloroethyl Vinyl ether

Concen: 3.264 ug/l

RT: 7.77 min Scan# 734

Delta R.T. 0.00 min

Lab File: VF060180.D

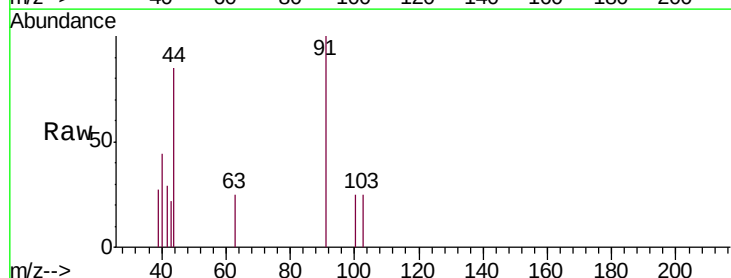
Acq: 29 Aug 2018 7:21

Tgt Ion: 63 Resp: 69

Ion Ratio Lower Upper

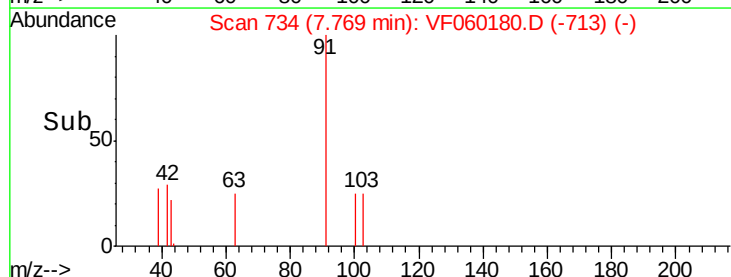
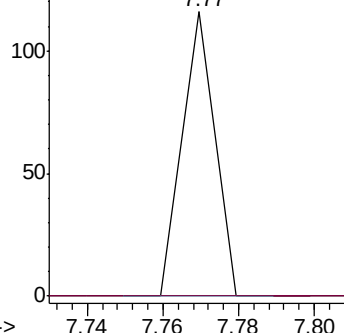
63 100

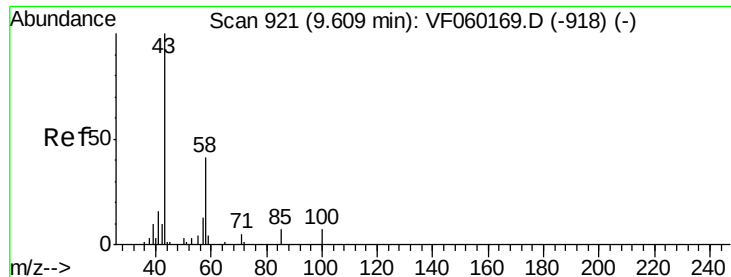
106 0.0 0.0 0.0



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V

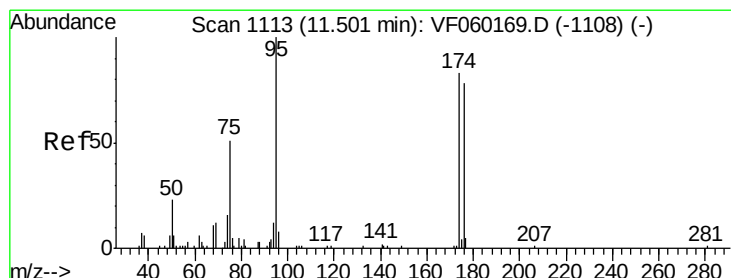
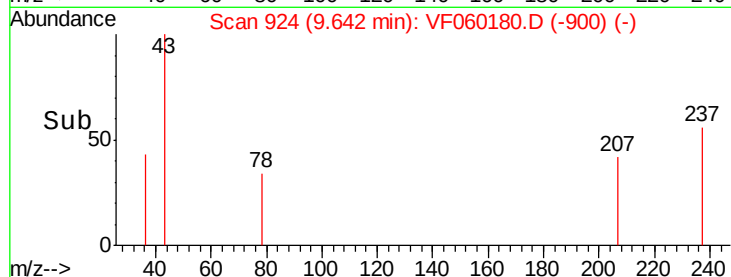
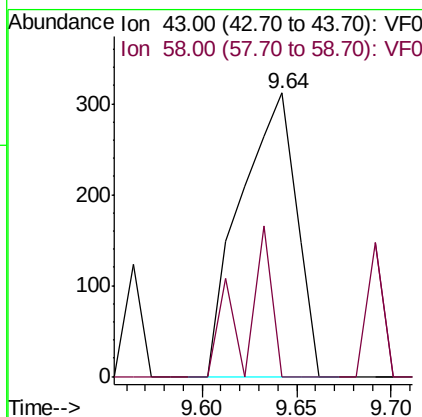
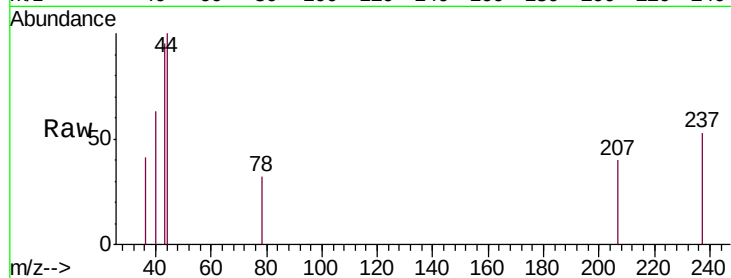




#59
2-Hexanone
Concen: 13.807 ug/l
RT: 9.64 min Scan# 924
Delta R.T. 0.03 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

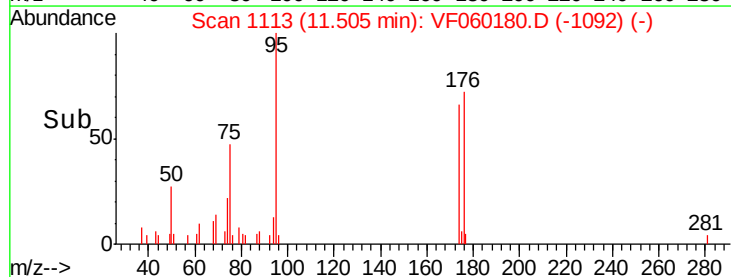
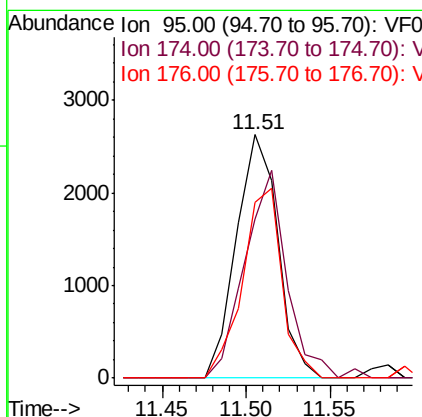
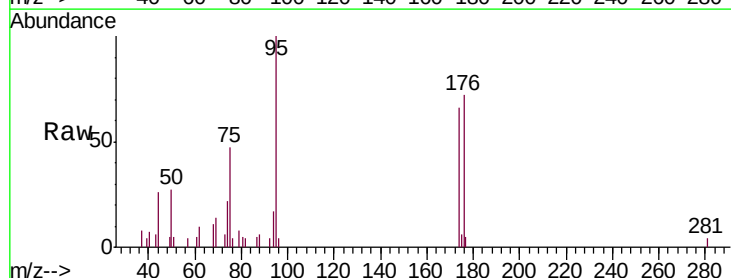
Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

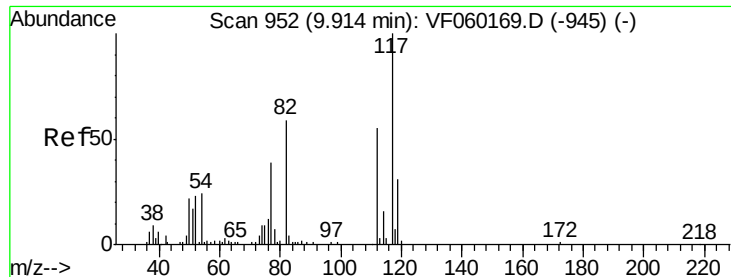
Tgt Ion: 43 Resp: 640
Ion Ratio Lower Upper
43 100
58 0.0 19.4 58.4#



#62
4-Bromofluorobenzene
Concen: 15.751 ug/l
RT: 11.51 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion: 95 Resp: 4507
Ion Ratio Lower Upper
95 100
174 65.5 0.0 165.2
176 72.3 0.0 156.6

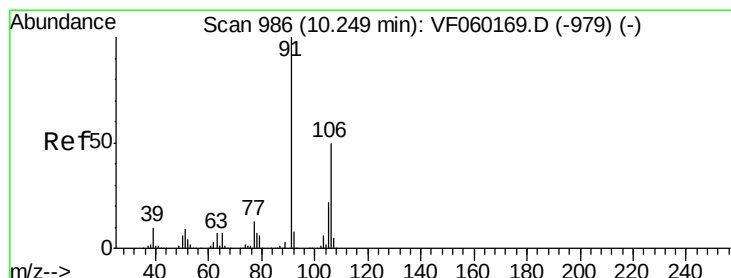
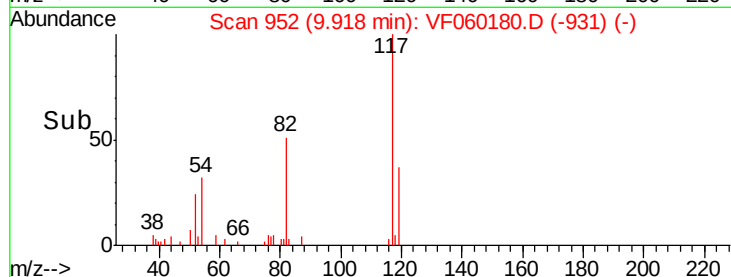
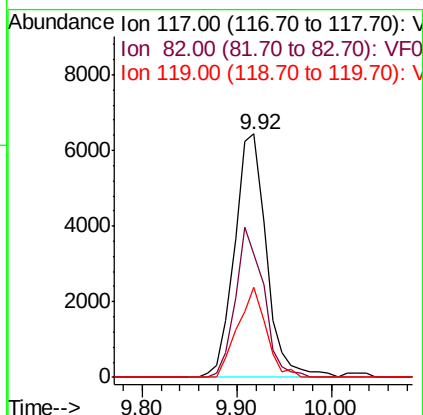
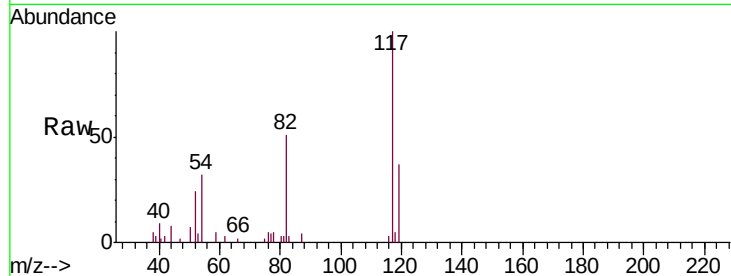




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 952
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

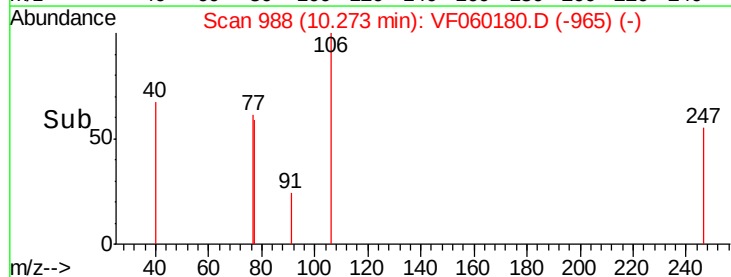
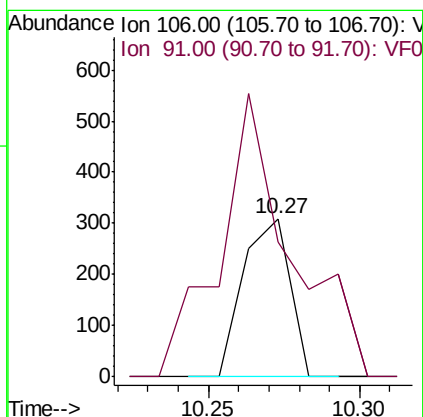
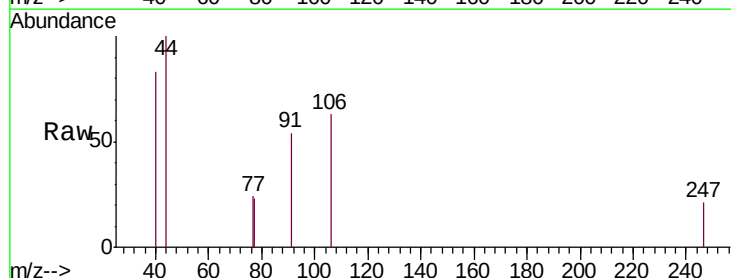
Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

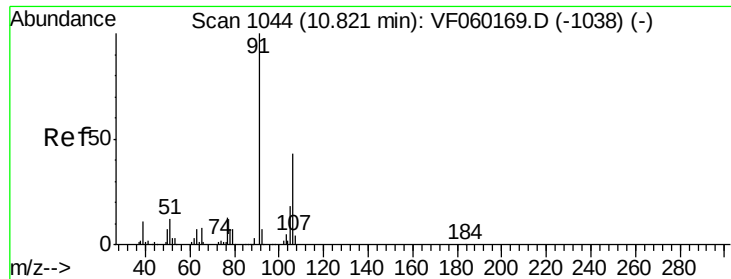
Tgt Ion:117 Resp: 15027
Ion Ratio Lower Upper
117 100
82 50.6 47.2 70.8
119 37.1 25.0 37.4



#68
m/p-Xylenes
Concen: 1.411 ug/l
RT: 10.27 min Scan# 988
Delta R.T. 0.02 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion:106 Resp: 332
Ion Ratio Lower Upper
106 100
91 85.4 161.3 241.9#

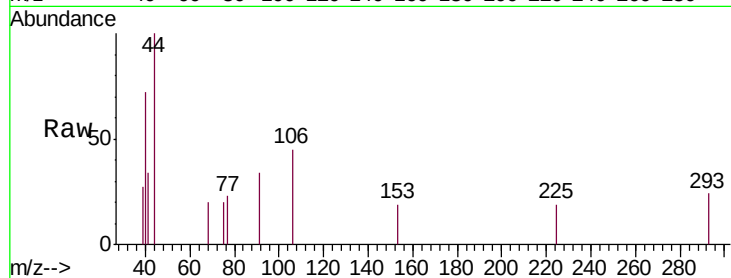




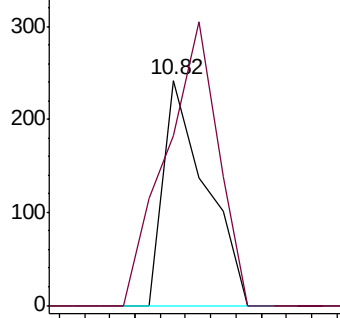
#69
o-Xylene
Concen: 1.411 ug/l
RT: 10.82 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

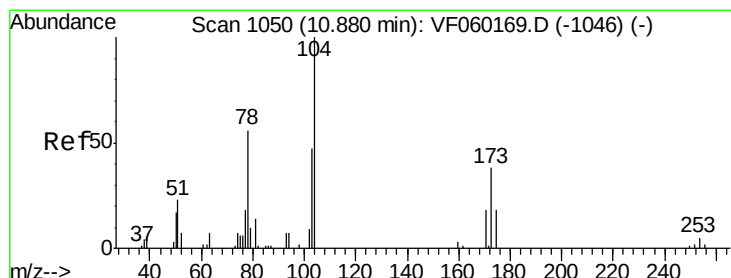
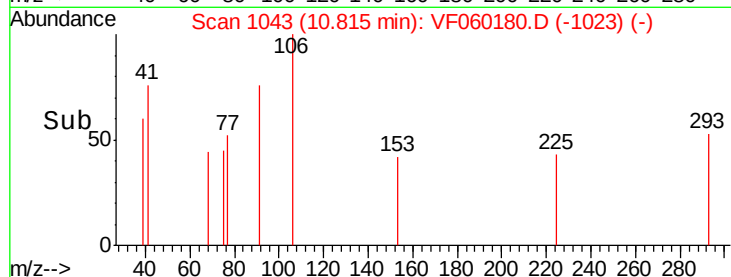
Tgt Ion:106 Resp: 284
Ion Ratio Lower Upper
106 100
91 75.6 117.0 350.8#



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0

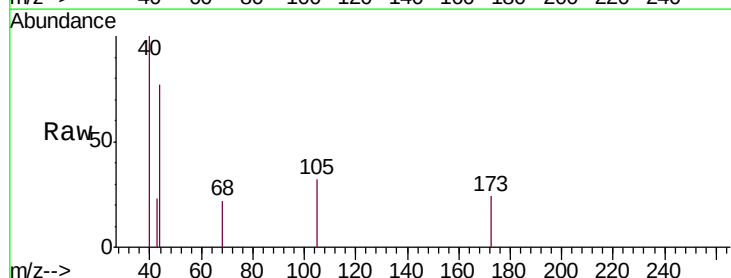


Time-->

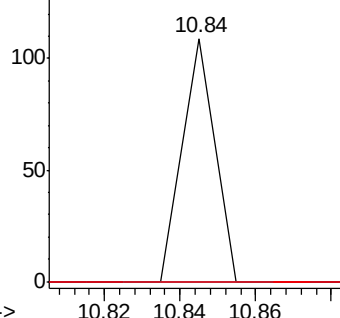


#71
Bromoform
Concen: 3.847 ug/l
RT: 10.84 min Scan# 1046
Delta R.T. -0.04 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

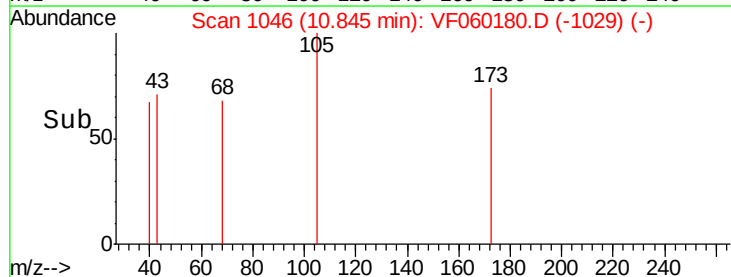
Tgt Ion:173 Resp: 64
Ion Ratio Lower Upper
173 100
175 0.0 23.8 71.2#
254 0.0 0.0 0.0

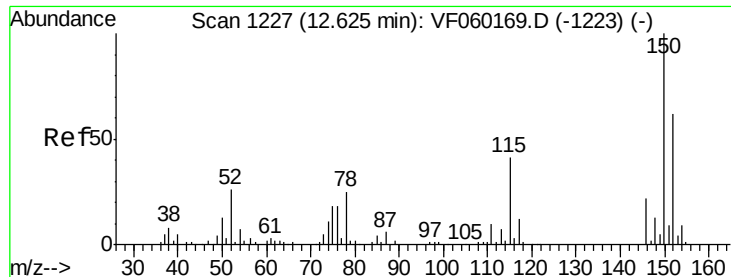


Abundance Ion 173.00 (172.70 to 173.70): V
Ion 175.00 (174.70 to 175.70): V
Ion 254.00 (253.70 to 254.70): V



Time-->



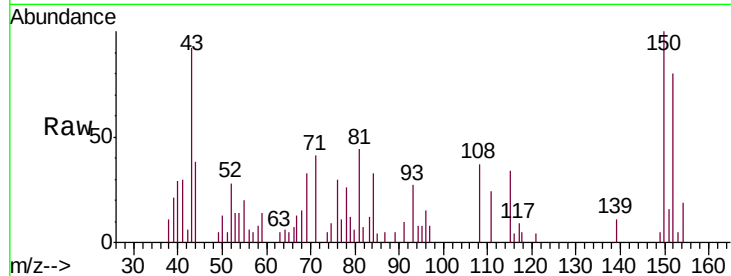


#72

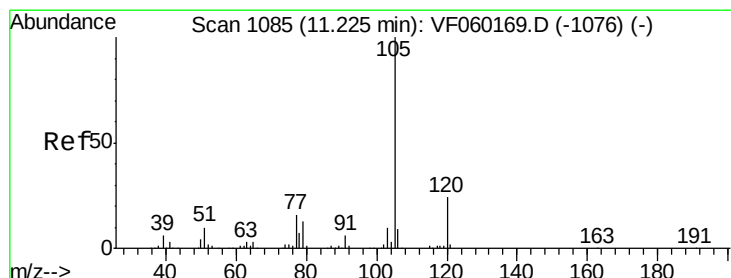
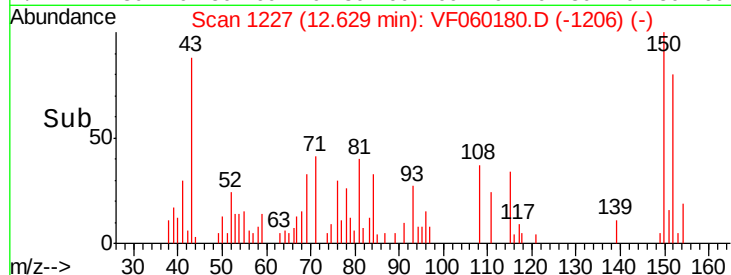
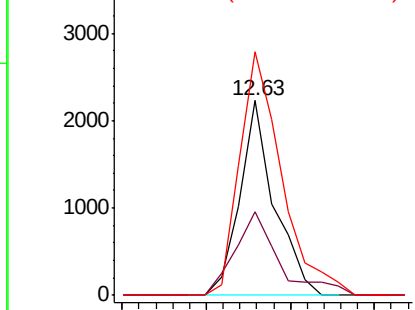
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1227
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Instrument :
MSVOA_F
ClientSampleId :
TL-SPEEDY-DRY

Tgt Ion:152 Resp: 3176
Ion Ratio Lower Upper
152 100
115 42.8 33.2 99.6
150 125.0 0.0 325.6



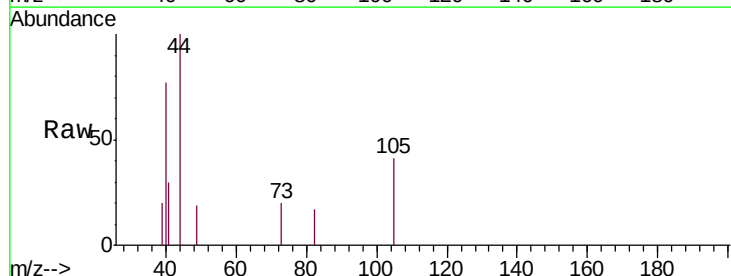
Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V



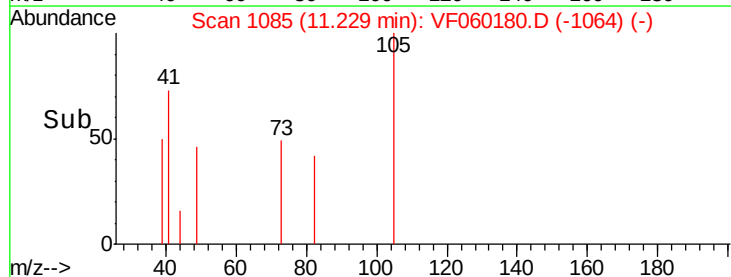
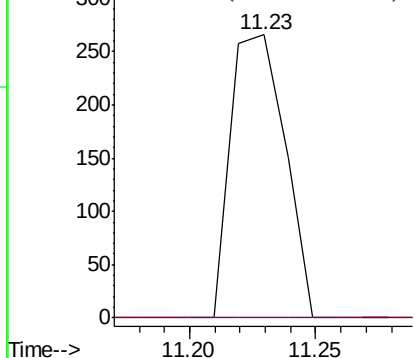
#73

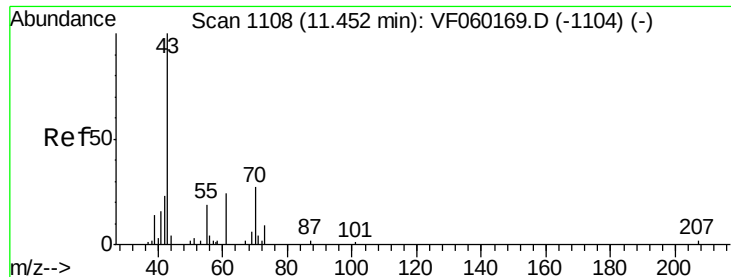
Isopropylbenzene
Concen: 1.147 ug/l
RT: 11.23 min Scan# 1085
Delta R.T. 0.00 min
Lab File: VF060180.D
Acq: 29 Aug 2018 7:21

Tgt Ion:105 Resp: 399
Ion Ratio Lower Upper
105 100
120 0.0 12.0 36.1#



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-ethyl acetate

Concen: 2.419 ug/l

RT: 11.45 min Scan# 1107

Delta R.T. -0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

TL-SPEEDY-DRY

Tgt Ion: 43 Resp: 63

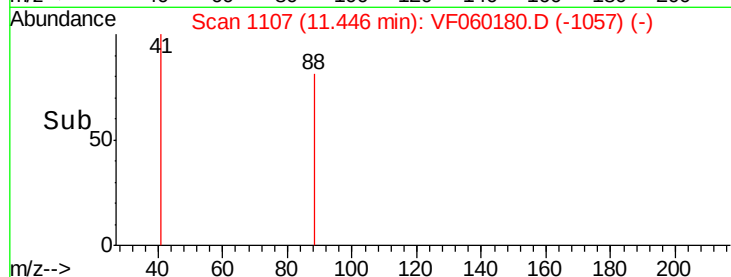
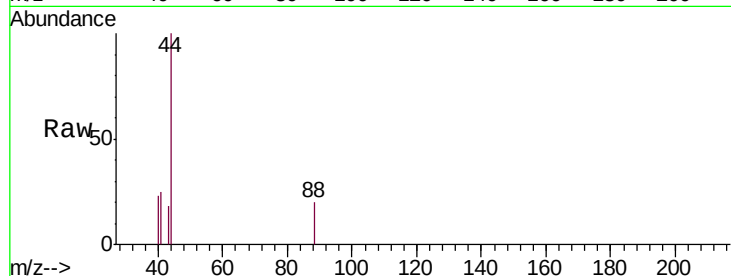
Ion Ratio Lower Upper

43 100

70 0.0 22.0 33.0#

55 0.0 15.2 22.8#

61 0.0 19.2 28.8#

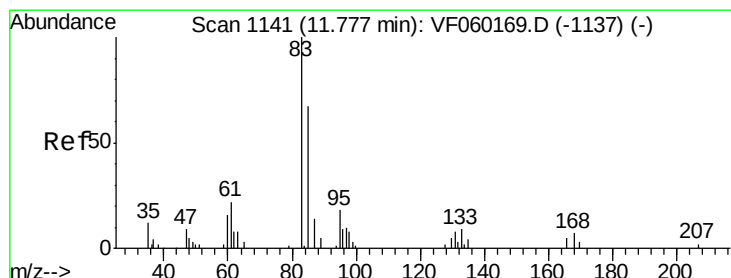
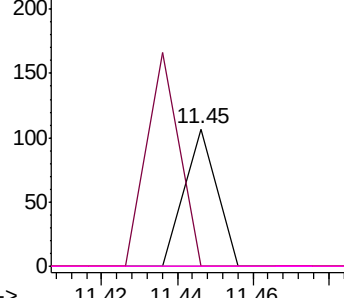


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 61.00 (60.70 to 61.70): VF0



#75

1,1,2,2-Tetrachloroethane

Concen: 3.558 ug/l

RT: 11.81 min Scan# 1144

Delta R.T. 0.03 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

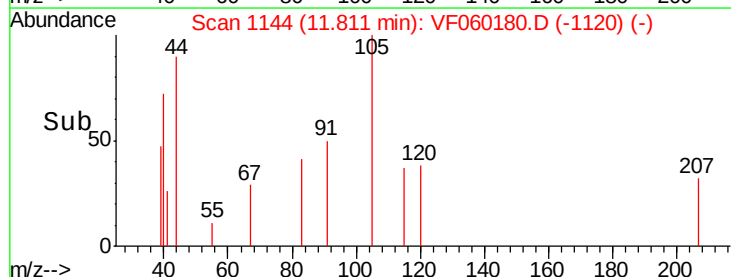
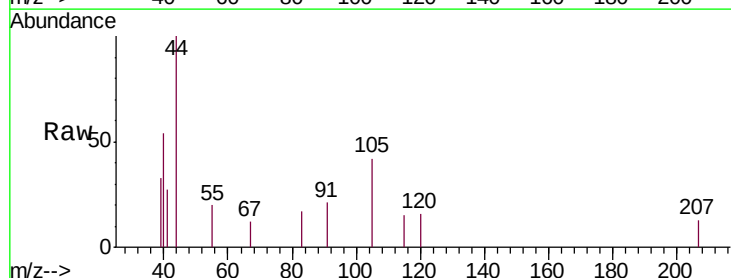
Tgt Ion: 83 Resp: 83

Ion Ratio Lower Upper

83 100

131 0.0 4.0 12.0#

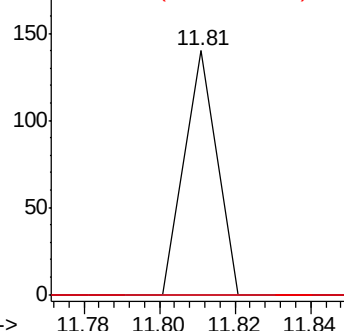
85 0.0 34.9 104.7#

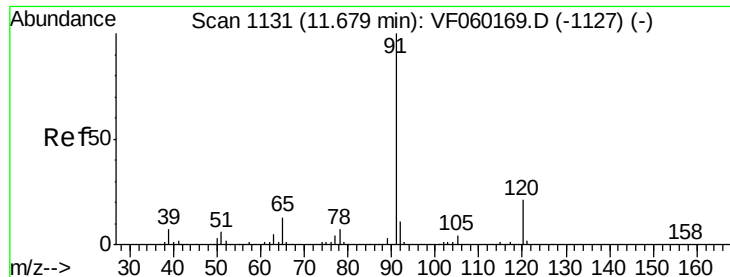


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0





#78

n-propylbenzene

Concen: 2.002 ug/l

RT: 11.69 min Scan# 1132

Delta R.T. 0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

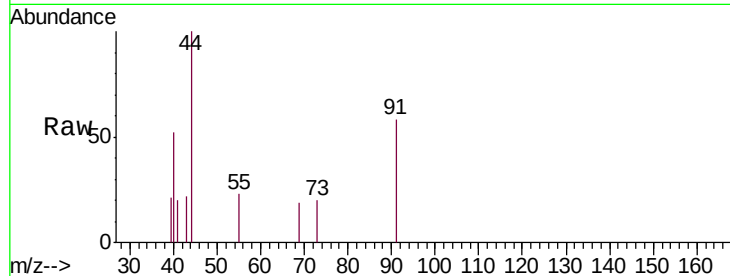
TL-SPEEDY-DRY

Tgt Ion: 91 Resp: 838

Ion Ratio Lower Upper

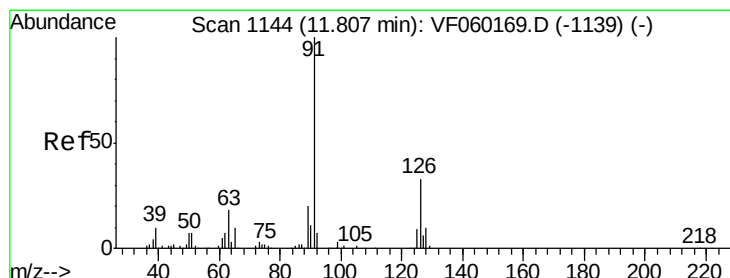
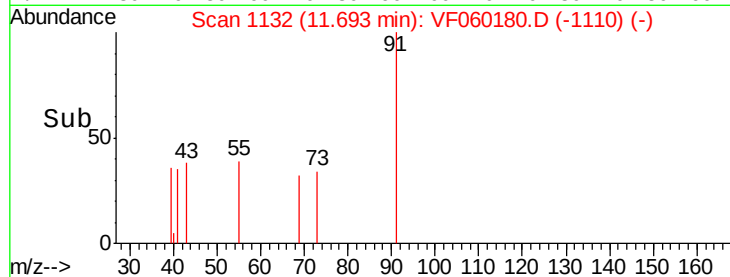
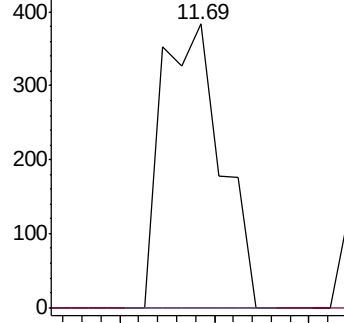
91 100

120 0.0 10.8 32.3#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 2.251 ug/l

RT: 11.80 min Scan# 1143

Delta R.T. -0.01 min

Lab File: VF060180.D

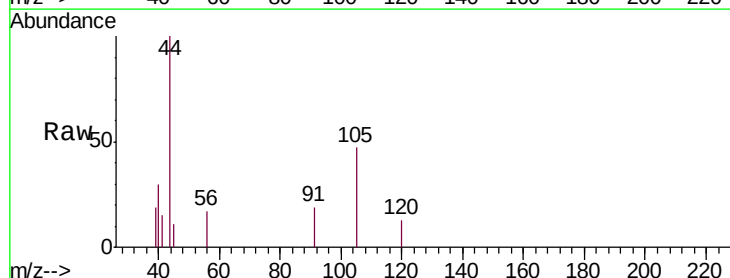
Acq: 29 Aug 2018 7:21

Tgt Ion: 91 Resp: 438

Ion Ratio Lower Upper

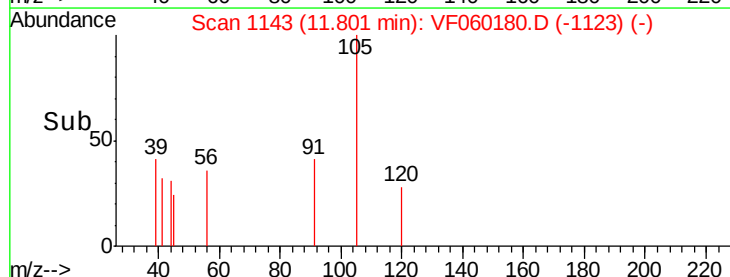
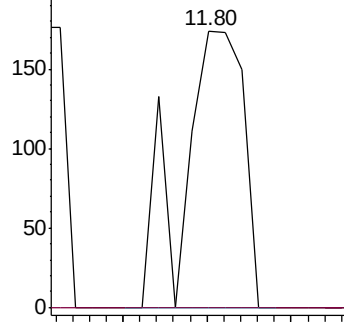
91 100

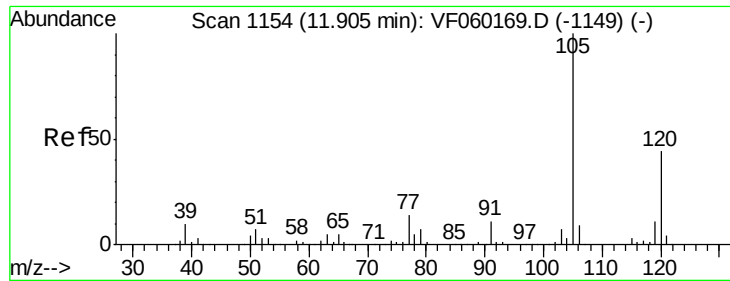
126 0.0 16.4 49.1#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V





#80

1,3,5-Trimethylbenzene

Concen: 3.066 ug/l

RT: 11.80 min Scan# 1143

Delta R.T. -0.10 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

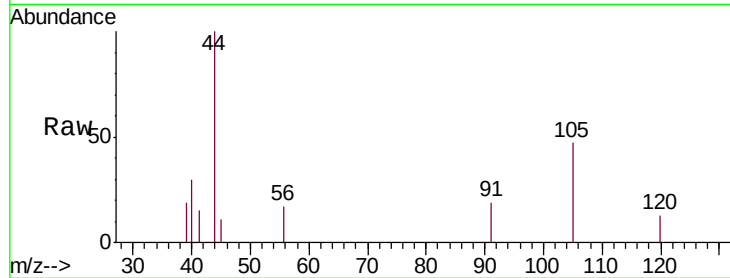
TL-SPEEDY-DRY

Tgt Ion: 105 Resp: 808

Ion Ratio Lower Upper

105 100

120 28.0 22.1 66.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

11.80

400

300

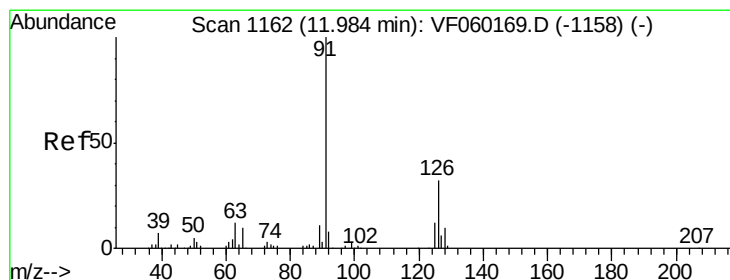
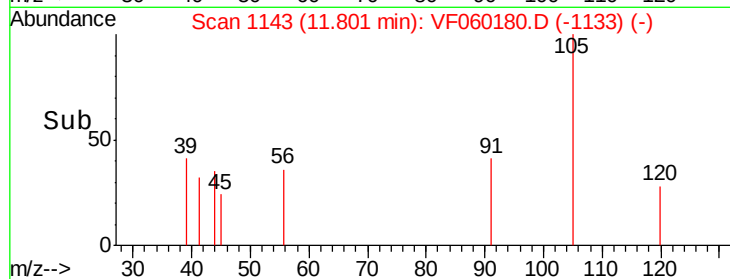
200

100

0

11.75 11.80 11.85

Time-->



#82

4-Chlorotoluene

Concen: 1.865 ug/l

RT: 11.99 min Scan# 1162

Delta R.T. 0.00 min

Lab File: VF060180.D

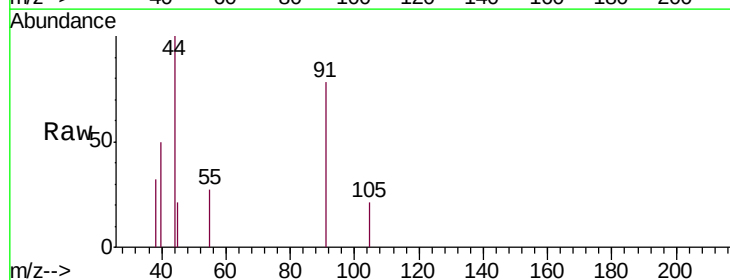
Acq: 29 Aug 2018 7:21

Tgt Ion: 91 Resp: 356

Ion Ratio Lower Upper

91 100

126 0.0 16.1 48.2#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 126.00 (125.70 to 126.70): V

11.99

500

400

300

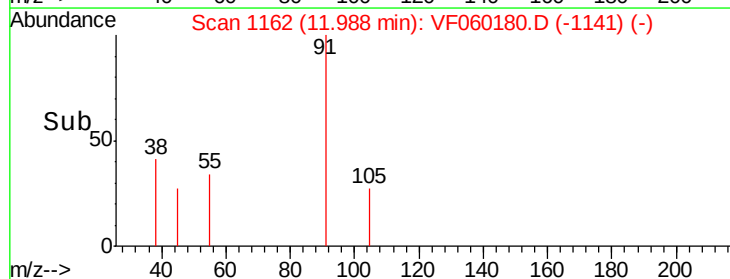
200

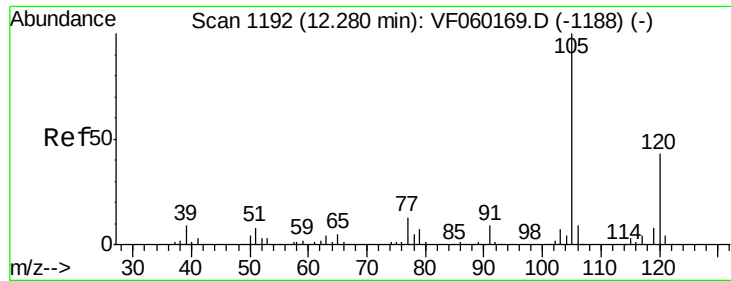
100

0

11.95 12.00

Time-->

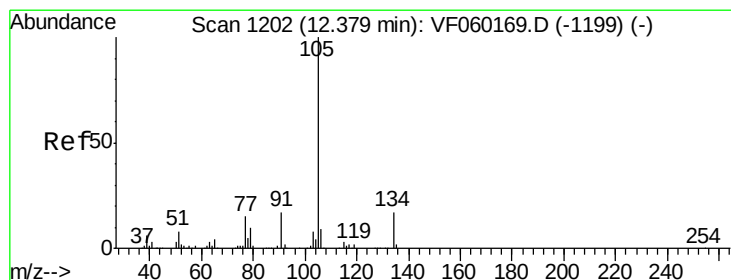
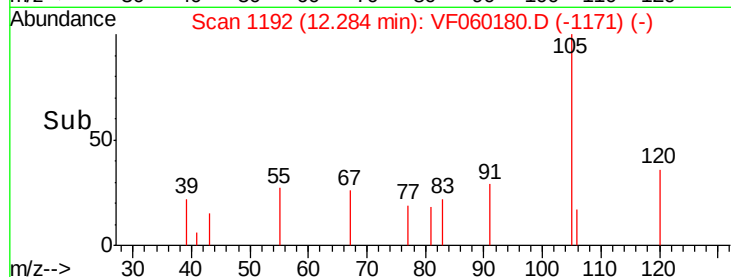
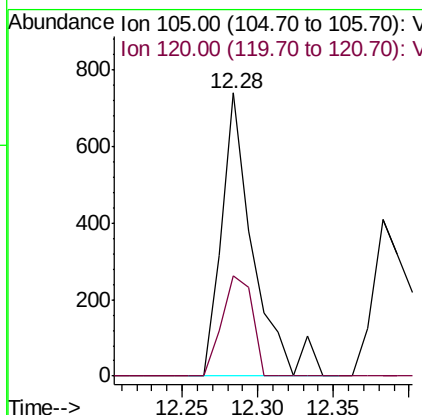
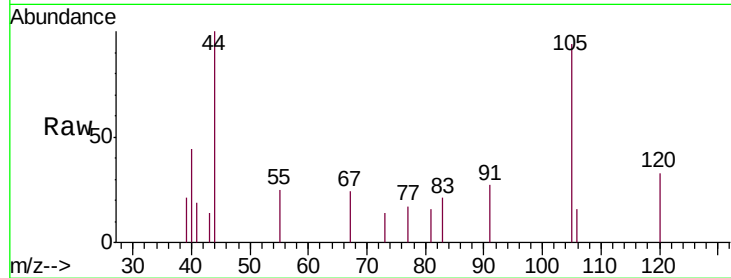




#84
 1,2,4-Trimethylbenzene
 Concen: 4.810 ug/l
 RT: 12.28 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

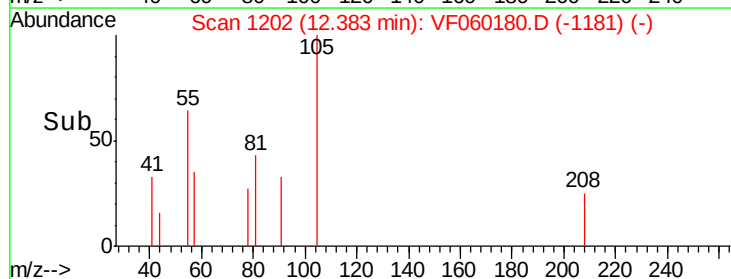
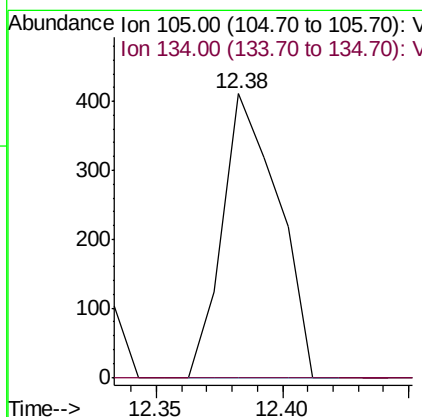
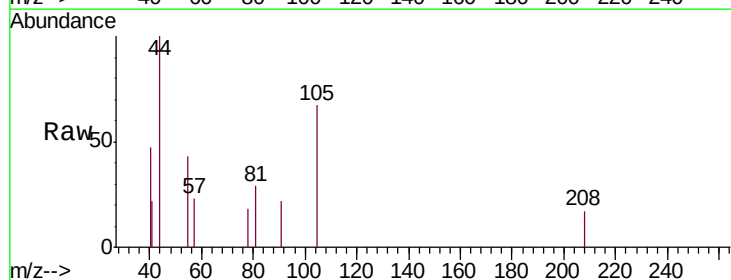
Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

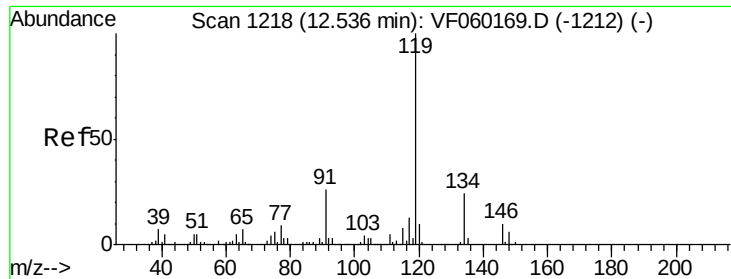
Tgt Ion:105 Resp: 1079
 Ion Ratio Lower Upper
 105 100
 120 35.5 21.9 65.7



#85
 sec-Butylbenzene
 Concen: 1.533 ug/l
 RT: 12.38 min Scan# 1202
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion:105 Resp: 634
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.4 25.2#

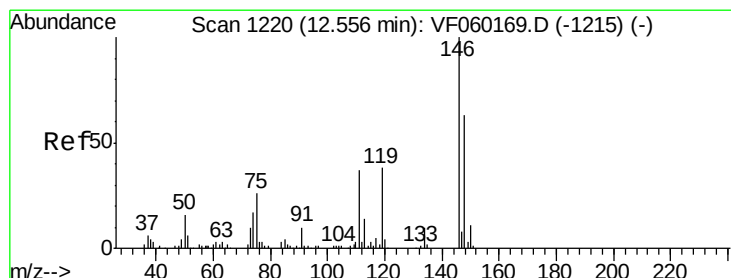
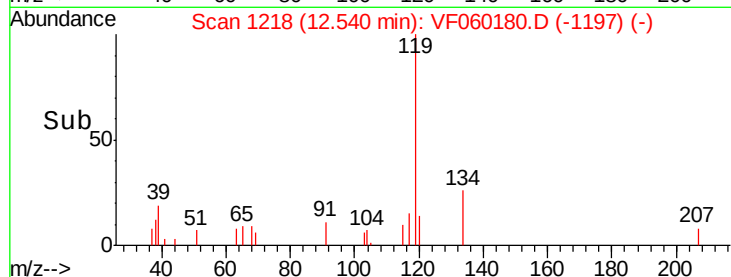
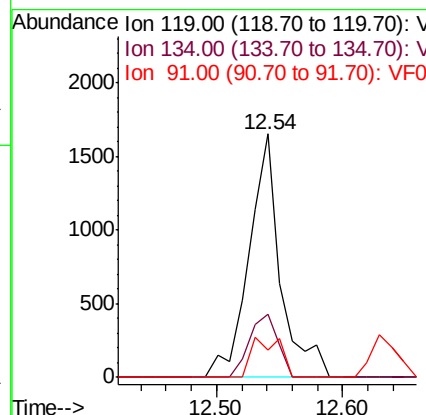
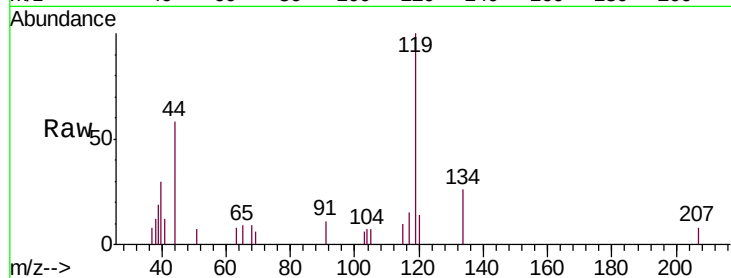




#86
 p-Isopropyltoluene
 Concen: 9.344 ug/l
 RT: 12.54 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

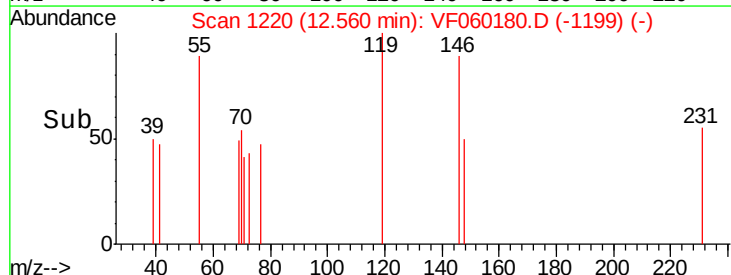
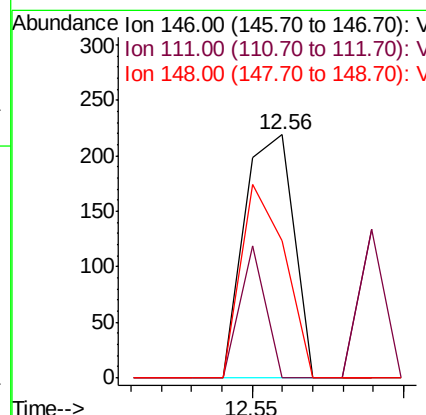
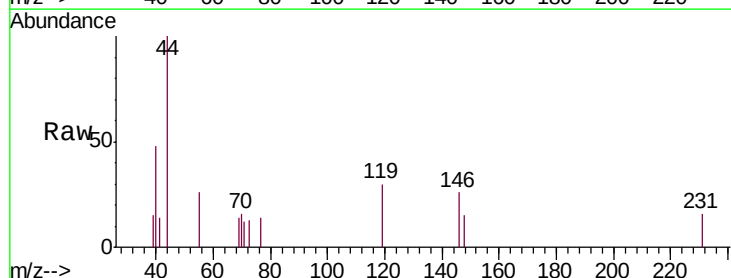
Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

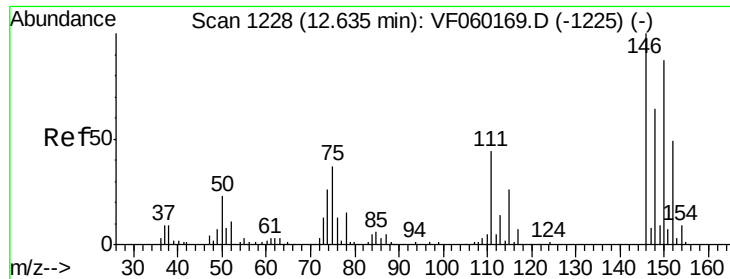
Tgt Ion:119 Resp: 2867
 Ion Ratio Lower Upper
 119 100
 134 26.0 11.9 35.9
 91 11.4 13.0 39.0#



#87
 1,3-Dichlorobenzene
 Concen: 2.281 ug/l
 RT: 12.56 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion:146 Resp: 247
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.8 56.3#
 148 56.2 31.6 94.8

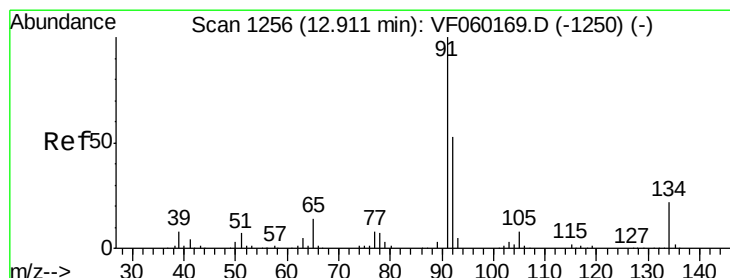
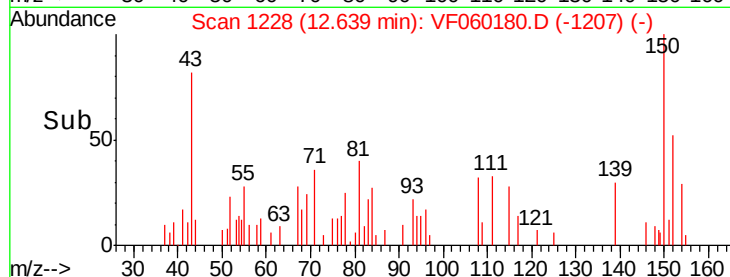
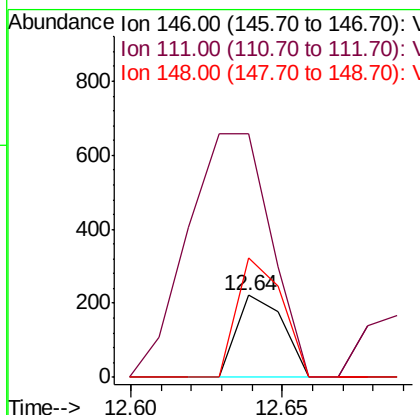
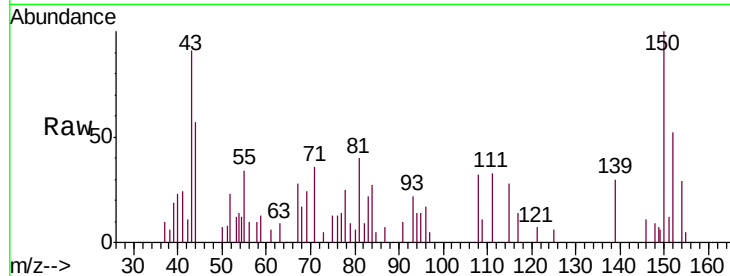




#88
 1,4-Dichlorobenzene
 Concen: 2.427 ug/l
 RT: 12.64 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

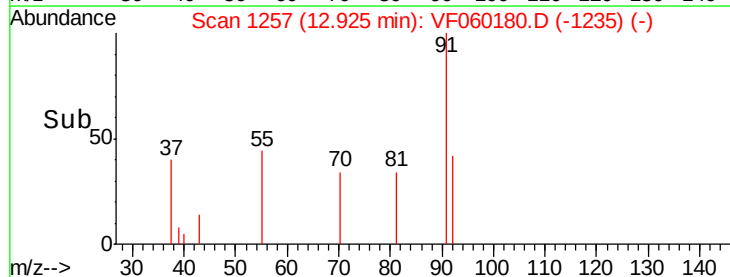
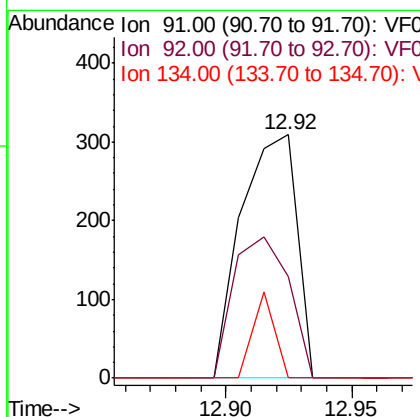
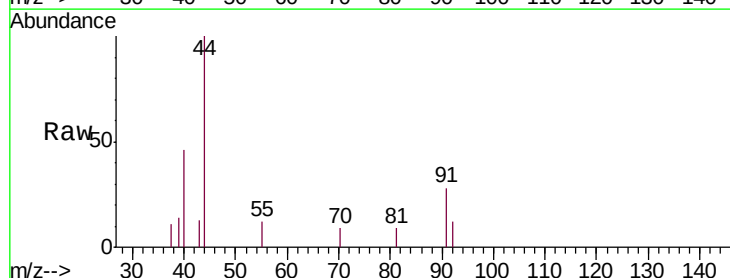
Instrument :
 MSVOA_F
 ClientSampled :
 TL-SPEEDY-DRY

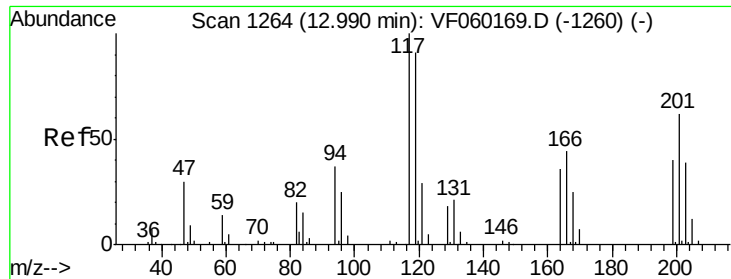
Tgt Ion: 146 Resp: 237
 Ion Ratio Lower Upper
 146 100
 111 295.9 22.1 66.3#
 148 145.9 32.0 96.2#



#89
 n-Butylbenzene
 Concen: 5.117 ug/l
 RT: 12.92 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion: 91 Resp: 476
 Ion Ratio Lower Upper
 91 100
 92 41.7 26.7 80.0
 134 0.0 11.0 33.0#





#90

Hexachloroethane

Concen: 1.292 ug/l

RT: 12.98 min Scan# 1263

Delta R.T. -0.01 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

Instrument :

MSVOA_F

ClientSampleId :

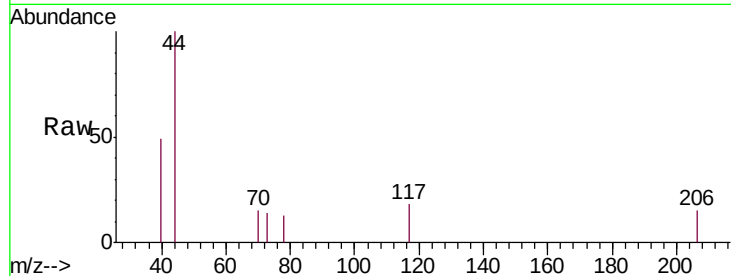
TL-SPEEDY-DRY

Tgt Ion:117 Resp: 85

Ion Ratio Lower Upper

117 100

201 0.0 32.0 96.2#



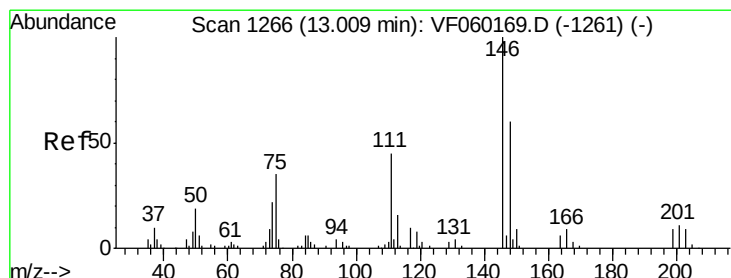
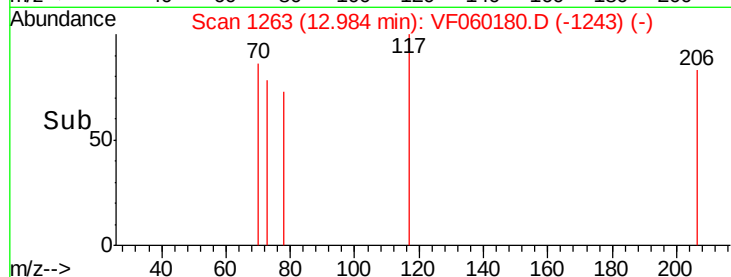
Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V

12.98

12.96 12.98 13.00

Time-->



#91

1,2-Dichlorobenzene

Concen: 1.171 ug/l

RT: 13.01 min Scan# 1266

Delta R.T. 0.00 min

Lab File: VF060180.D

Acq: 29 Aug 2018 7:21

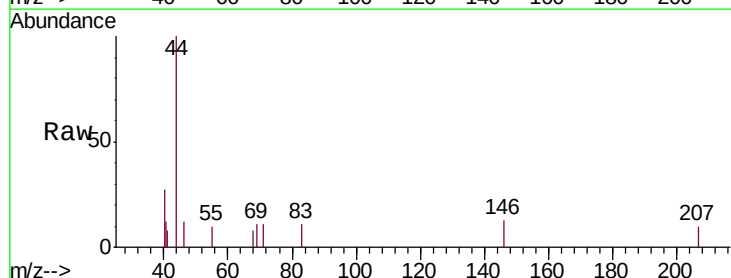
Tgt Ion:146 Resp: 98

Ion Ratio Lower Upper

146 100

111 0.0 22.7 68.1#

148 0.0 30.0 90.1#



Abundance Ion 146.00 (145.70 to 146.70): V

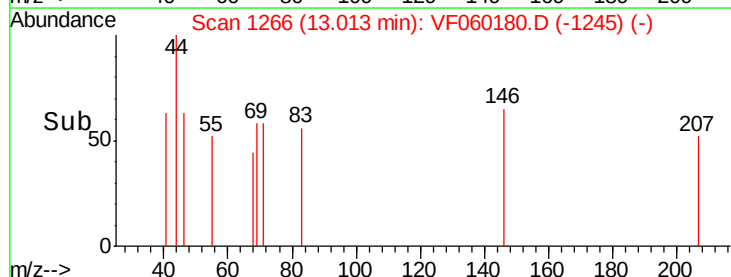
Ion 111.00 (110.70 to 111.70): V

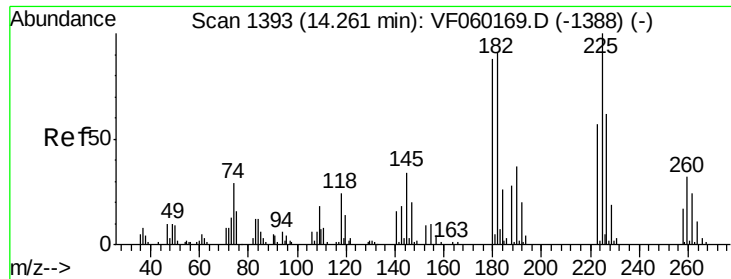
Ion 148.00 (147.70 to 148.70): V

13.01

12.98 13.00 13.02 13.04

Time-->

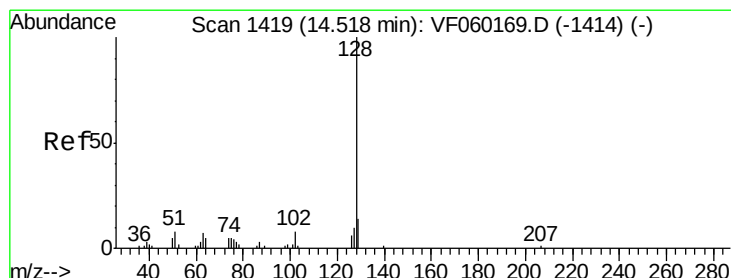
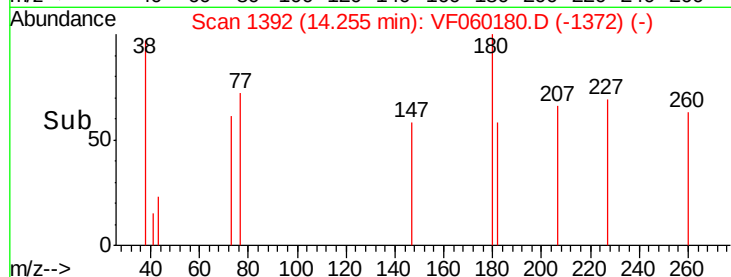
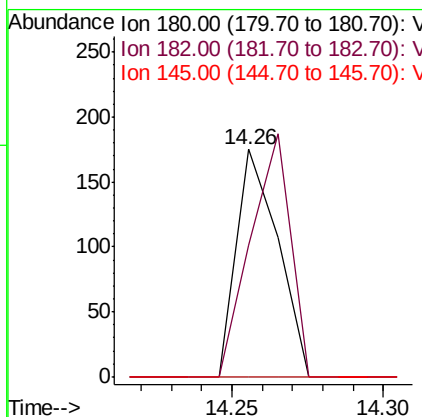
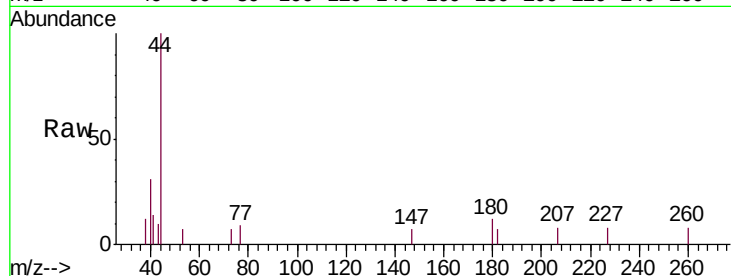




#93
 1,2,4-Trichlorobenzene
 Concen: 8.075 ug/l
 RT: 14.26 min Scan# 1392
 Delta R.T. -0.01 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

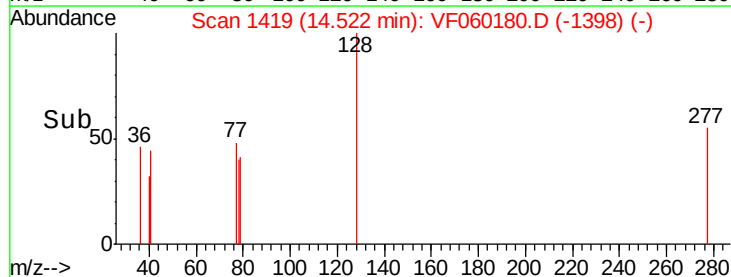
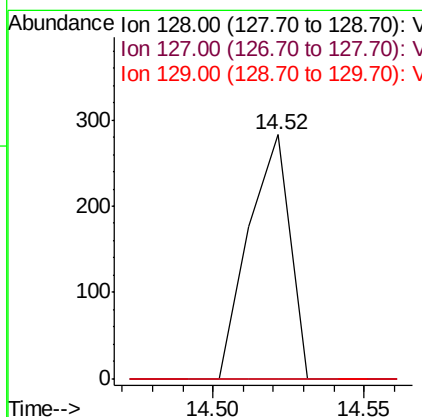
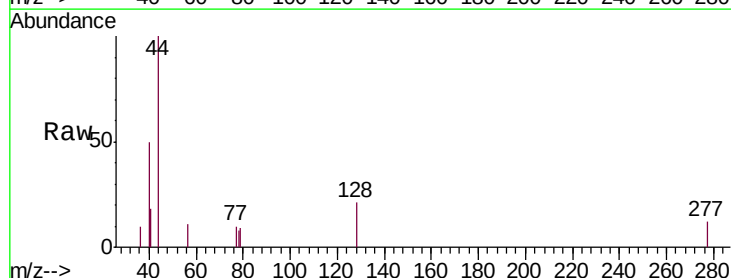
Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

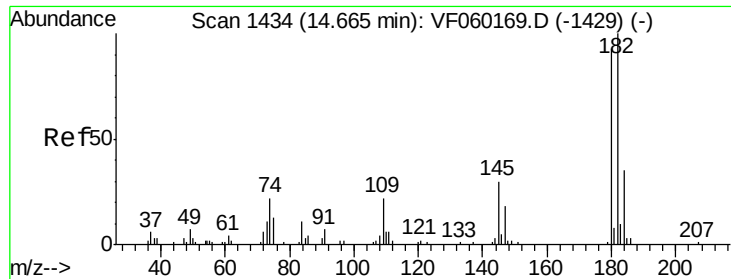
Tgt Ion:180 Resp: 167
 Ion Ratio Lower Upper
 180 100
 182 57.7 51.8 155.5
 145 0.0 19.3 57.9#



#95
 Naphthalene
 Concen: 14.308 ug/l
 RT: 14.52 min Scan# 1419
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Tgt Ion:128 Resp: 271
 Ion Ratio Lower Upper
 128 100
 127 0.0 8.3 12.5#
 129 0.0 11.5 17.3#

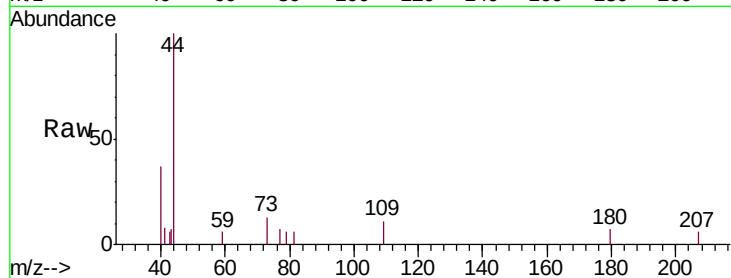




#96
 1,2,3-Trichlorobenzene
 Concen: 7.135 ug/l
 RT: 14.67 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: VF060180.D
 Acq: 29 Aug 2018 7:21

Instrument :
 MSVOA_F
 ClientSampleId :
 TL-SPEEDY-DRY

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	53.6	160.8#
145	0.0	16.2	48.6#



Abundance

Ion 180.00 (179.70 to 180.70): V

Ion 182.00 (181.70 to 182.70): V

Ion 145.00 (144.70 to 145.70): V

