

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\
 Data File : VF060051.D
 Acq On : 23 Aug 2018 14:18
 Operator : VA/AP
 Sample : J4573-07RE
 Misc : 4.46µ/5mL/MSVOA F/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 T26-COMPTE

Quant Time: Aug 23 15:22:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 Response via : Initial Calibration

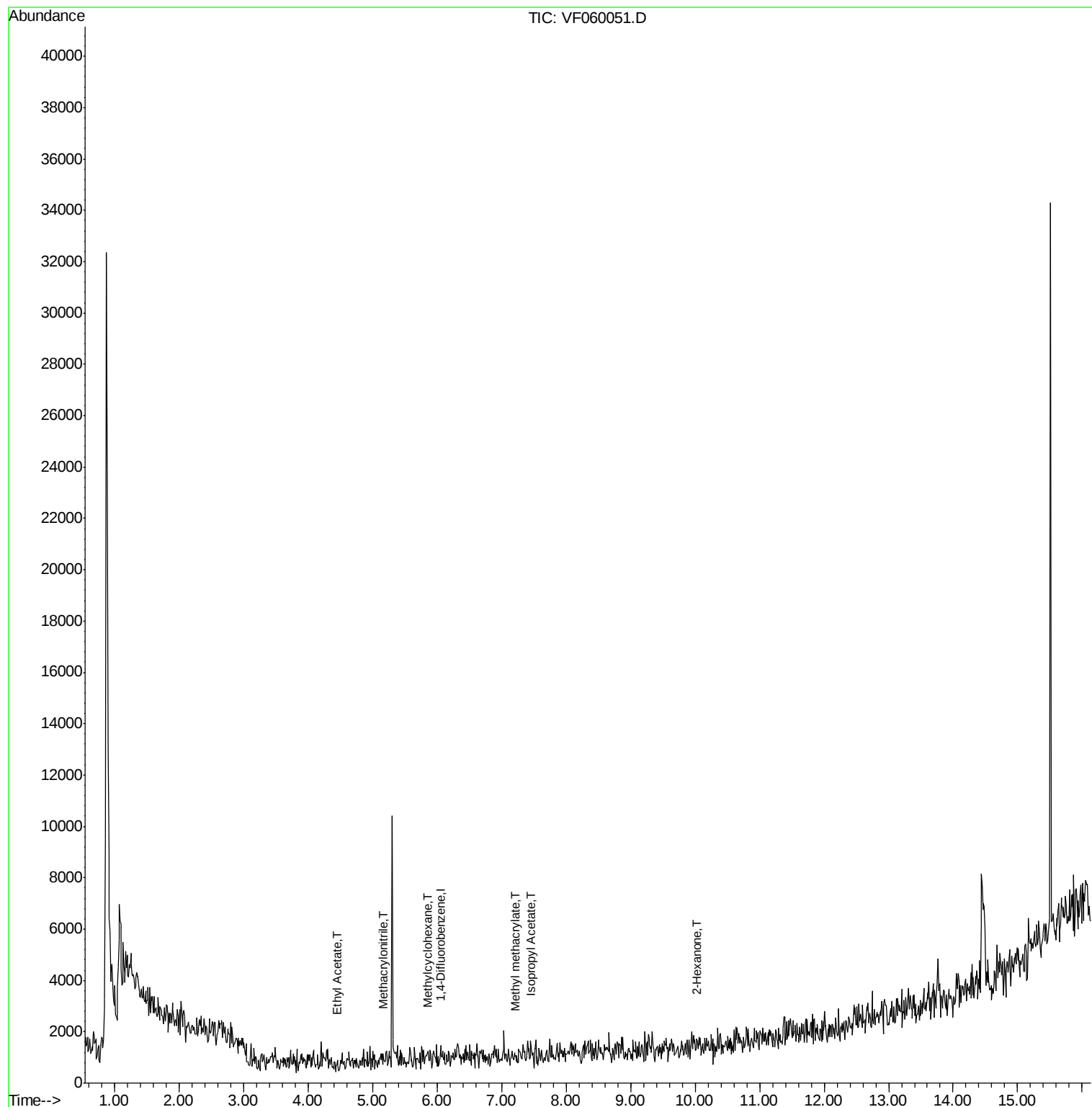
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	0.00	168	0	0.00	ug/l	-5.05
34) 1,4-Difluorobenzene	6.05	114	74	50.00	ug/l	0.27
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-9.93
72) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ug/l	-12.64
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.00	98	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
Target Compounds						Qvalue
37) Ethyl Acetate	4.46	43	94	226.02	ug/l #	1
39) Methylcyclohexane	5.85	83	74	113.49	ug/l #	18
41) Methacrylonitrile	5.17	41	69	328.01	ug/l #	23
43) Isopropyl Acetate	7.46	43	67	128.00	ug/l #	45
48) Methyl methacrylate	7.22	41	75	216.53	ug/l #	15
59) 2-Hexanone	10.03	43	85	232.33	ug/l #	30

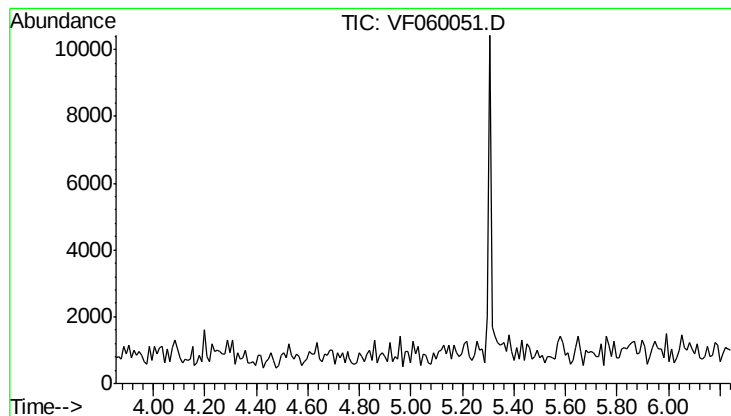
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration



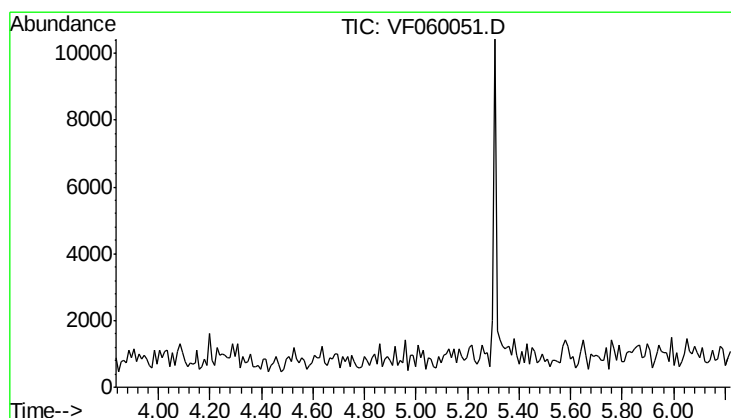
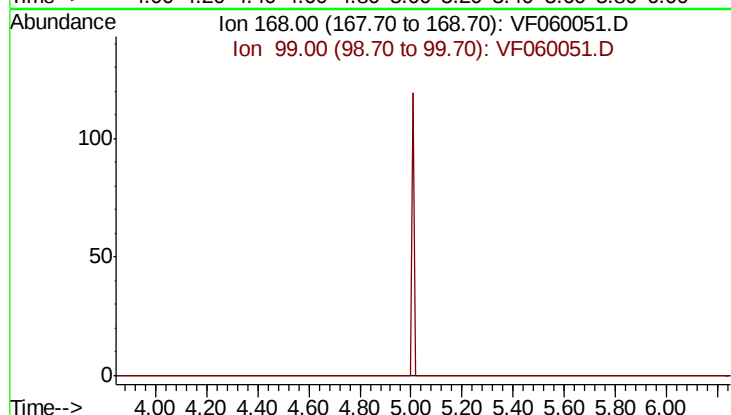


#1
Pentafluorobenzene
Concen: 0.00 ug/l
Expected RT: 5.05 min

Lab File: VF060051.D
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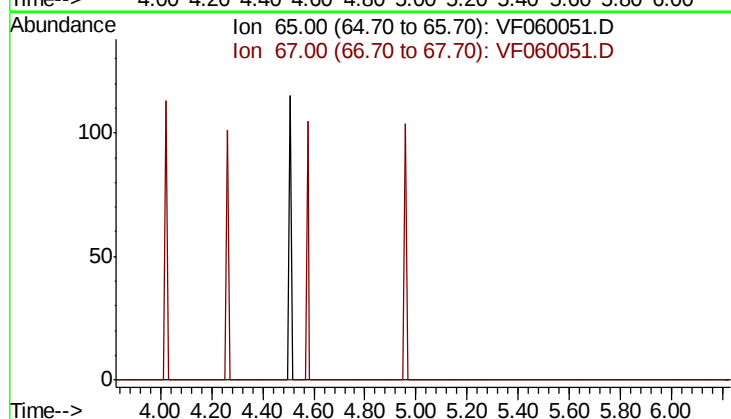
Tot Ion	168
Sig	Exp Ratio
168	100
99	65.8

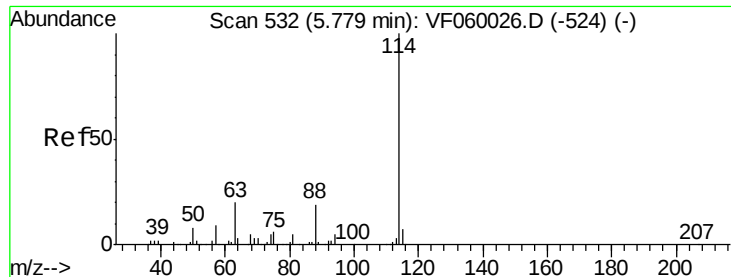


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 5.03 min

Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

Tgt Ion	65
Sig	Exp Ratio
65	100
67	46.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.05 min Scan# 560

Delta R.T. 0.27 min

Lab File: VF060051.D

Acq: 23 Aug 2018 14:18

Instrument :

MSVOA_F

ClientSampleId :

T26-COMP

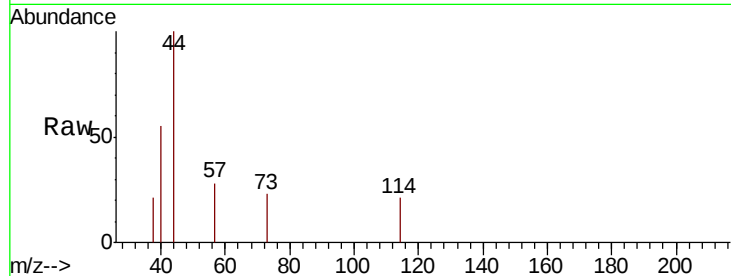
Tot Ion:114 Resp: 74

Ion Ratio Lower Upper

114 100

63 0.0 0.0 40.4

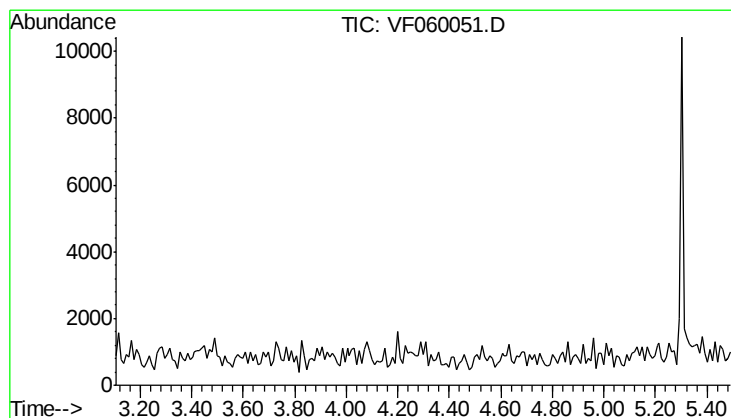
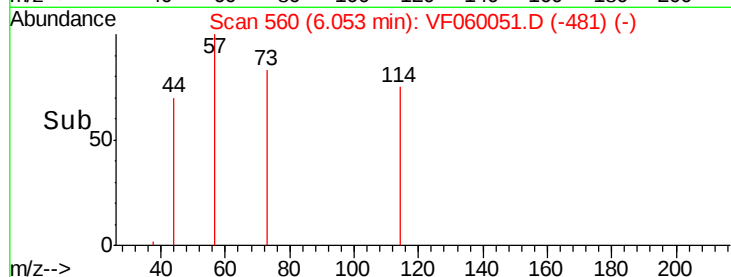
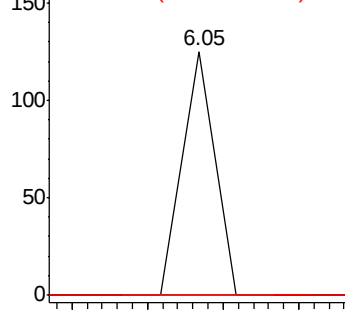
88 0.0 0.0 38.6



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0



#35

Dibromofluoromethane

Concen: 0.00 ug/l

Expected RT: 4.30 min

Lab File: VF060051.D

Acq: 23 Aug 2018 14:18

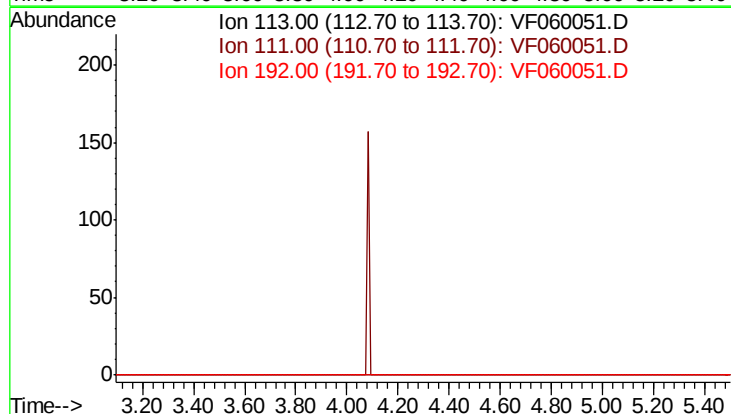
Tgt Ion: 113

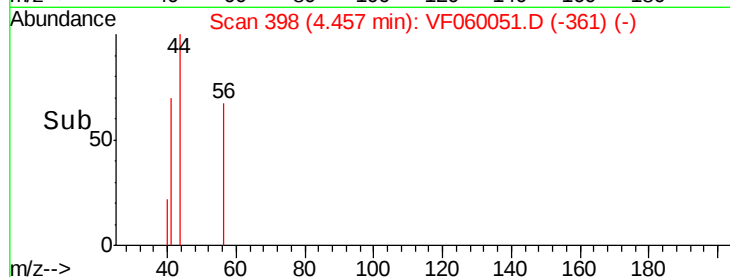
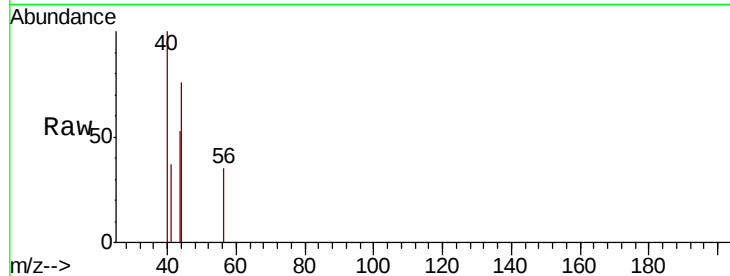
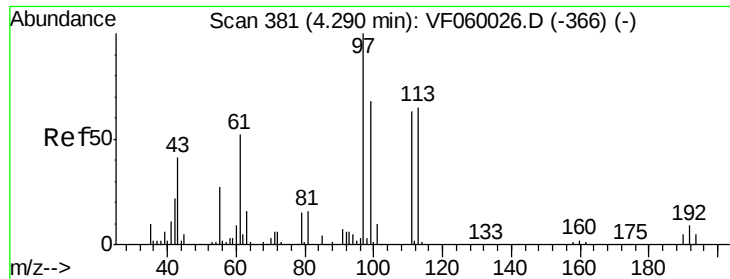
Sig Exp Ratio

113 100

111 103.4

192 16.2

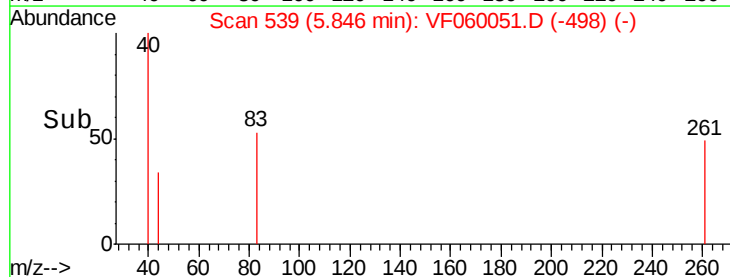
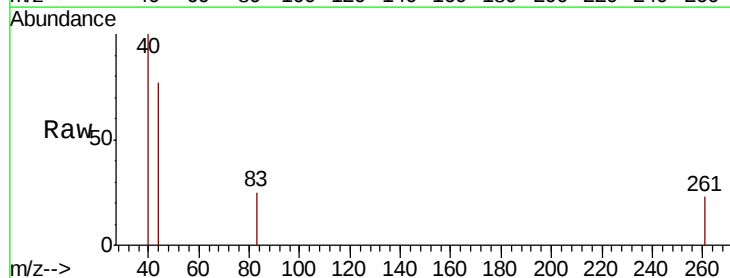
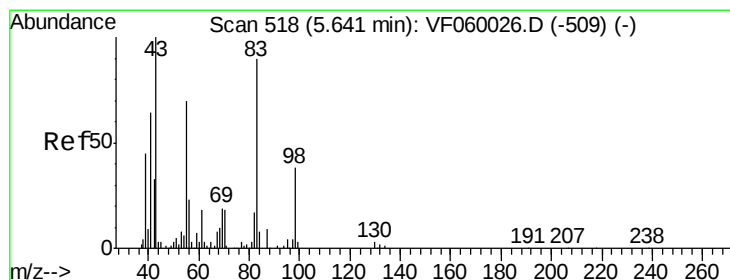
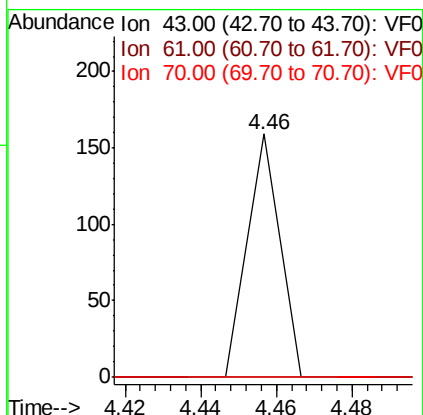




#37
Ethyl Acetate
Concen: 226.02 ug/l
RT: 4.46 min Scan# 398
Delta R.T. 0.17 min
Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

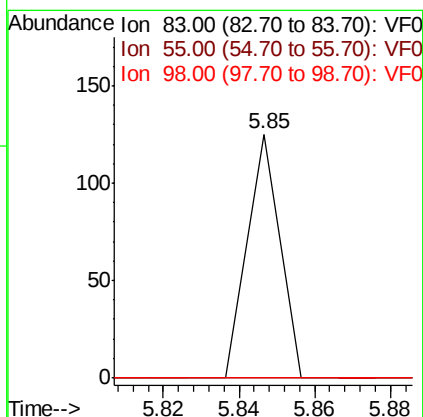
Instrument :
MSVOA_F
ClientSampleId :
T26-COMP

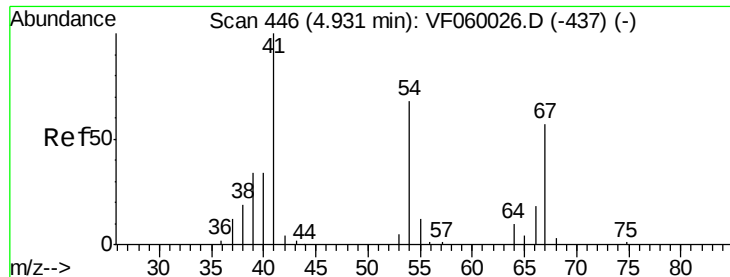
Tot Ion	43	Resp	94
Ion Ratio	Lower	Upper	
43	100		
61	0.0	101.5	152.3#
70	0.0	6.4	9.6#



#39
Methylcyclohexane
Concen: 113.49 ug/l
RT: 5.85 min Scan# 539
Delta R.T. 0.21 min
Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

Tgt Ion	83	Resp	74
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.7	94.1#
98	0.0	33.8	50.8#

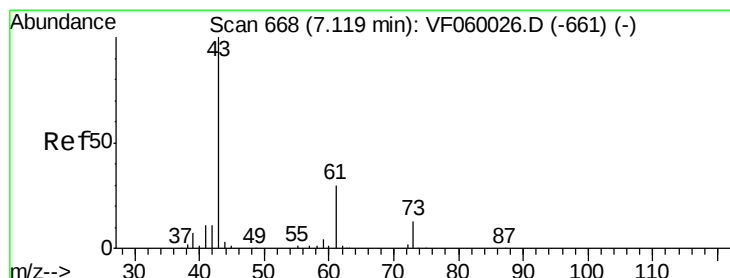
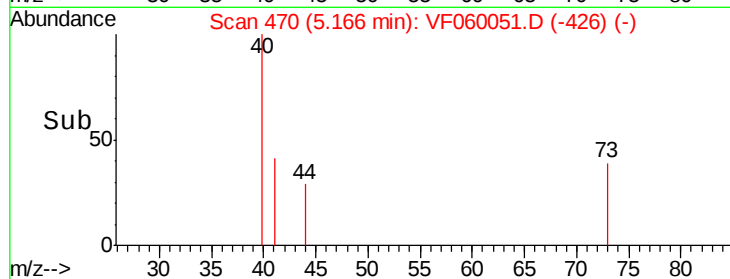
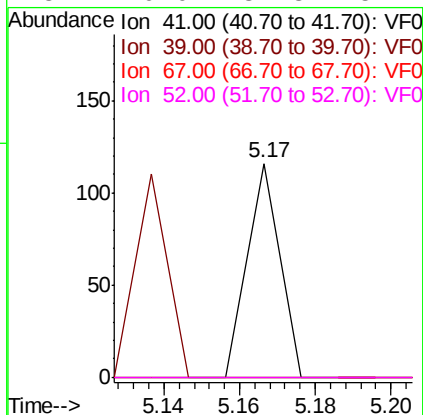
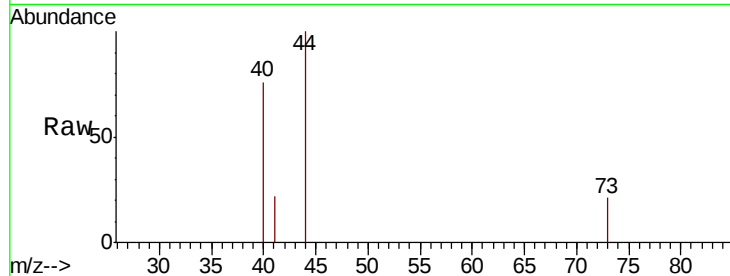




#41
Methacrylonitrile
Concen: 328.01 ug/l
RT: 5.17 min Scan# 470
Delta R.T. 0.24 min
Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

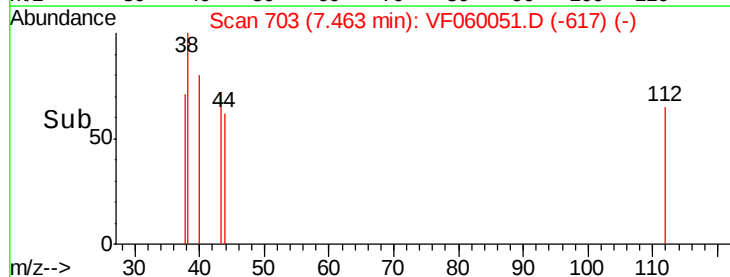
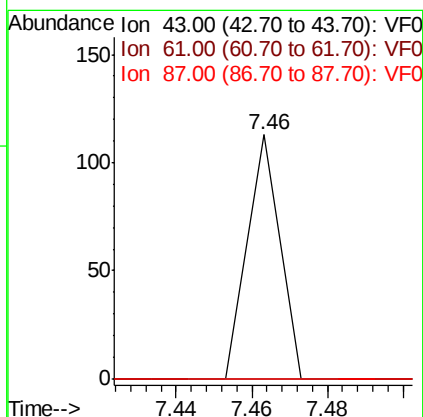
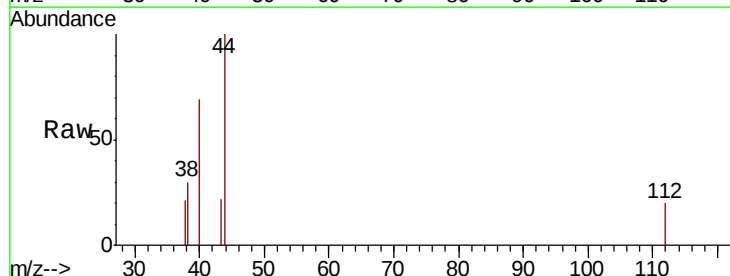
Instrument :
MSVOA_F
ClientSampleId :
T26-COMP

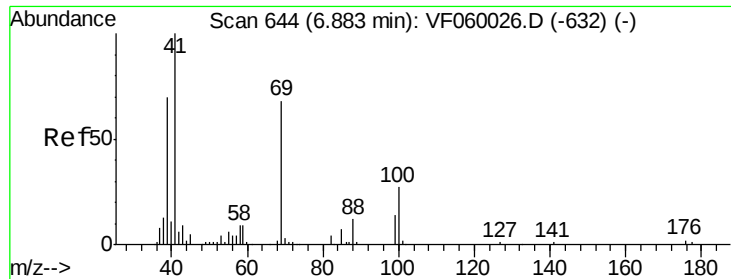
Tot Ion:	41	Resp:	69
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.9	79.3#
67	0.0	45.3	67.9#
52	0.0	34.8	52.2#



#43
Isopropyl Acetate
Concen: 128.00 ug/l
RT: 7.46 min Scan# 703
Delta R.T. 0.34 min
Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

Tgt Ion:	43	Resp:	67
Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.6#
87	0.0	0.2	0.4#

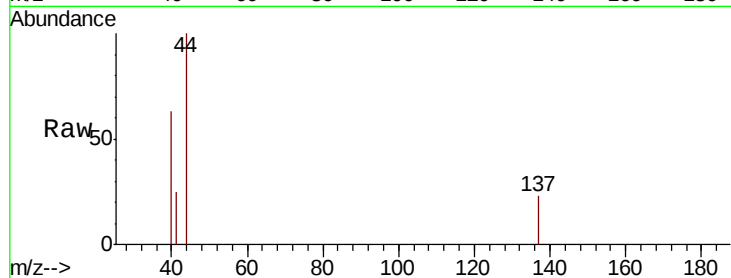




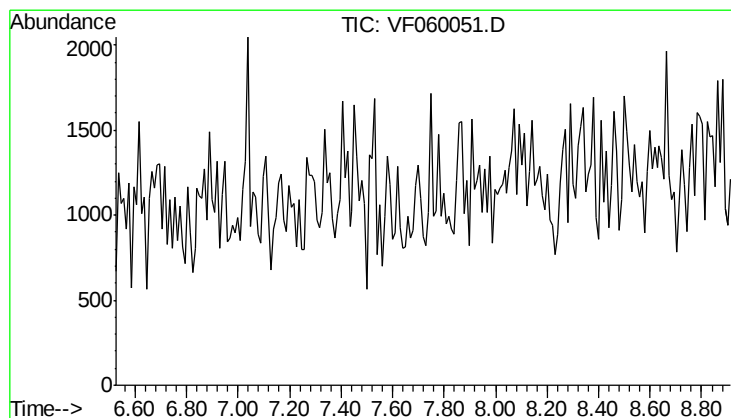
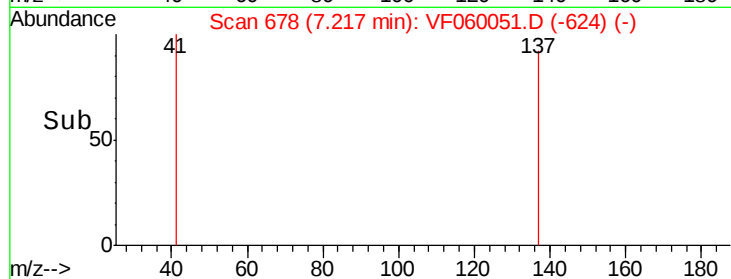
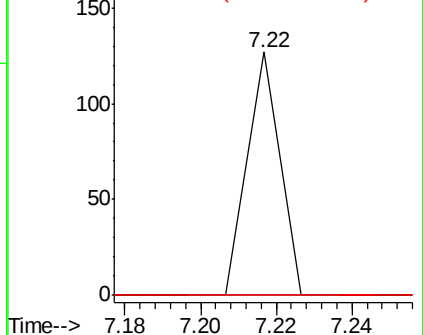
#48
Methyl methacrylate
Concen: 216.53 ug/l
RT: 7.22 min Scan# 678
Delta R.T. 0.33 min
Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

Instrument :
MSVOA_F
ClientSampleId :
T26-COMP

Tot Ion	Ion	Ratio	Lower	Upper
41	100			
69	0.0	54.6	81.8#	
39	0.0	56.5	84.7#	



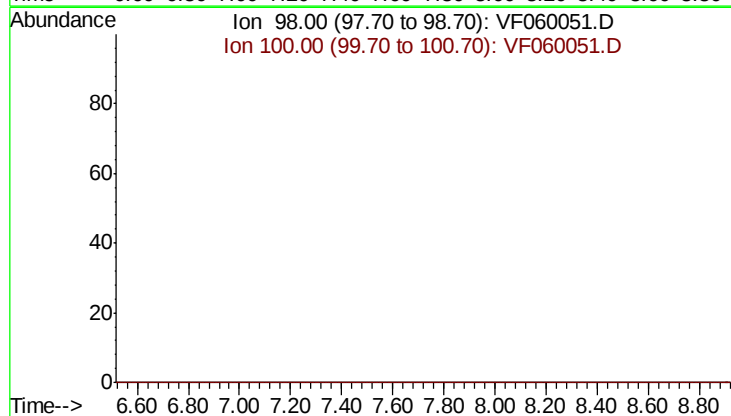
Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 39.00 (38.70 to 39.70): VF0

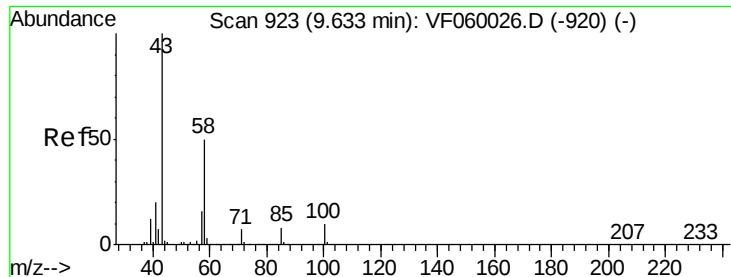


#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.72 min

Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

Tgt Ion	Sig	Exp Ratio
98	100	66.5
100		

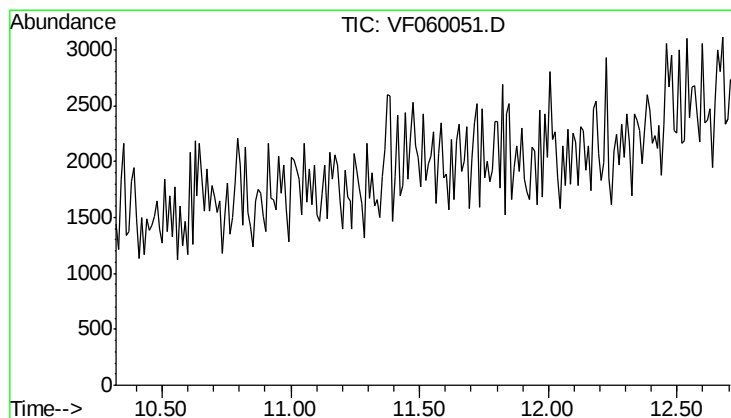
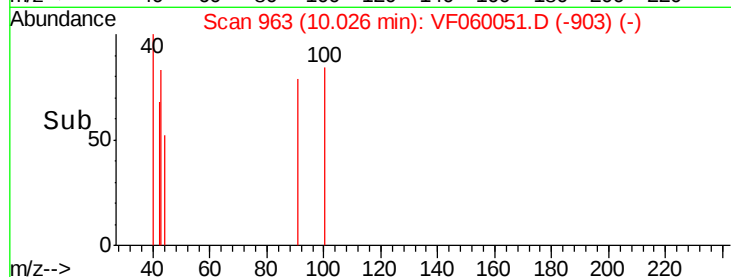
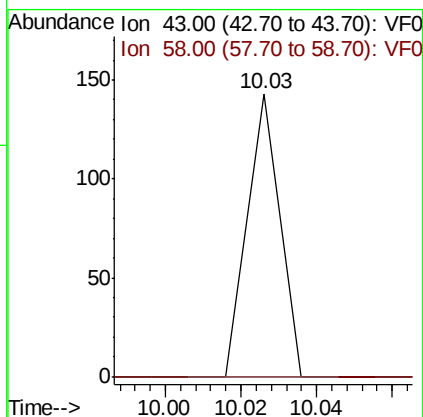
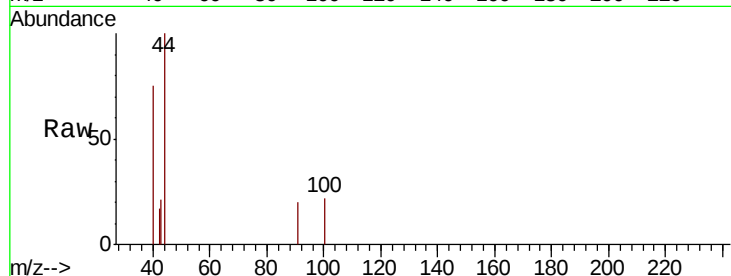




#59
2-Hexanone
Concen: 232.33 ug/l
RT: 10.03 min Scan# 963
Delta R.T. 0.39 min
Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

Instrument :
MSVOA_F
ClientSampleId :
T26-COMP

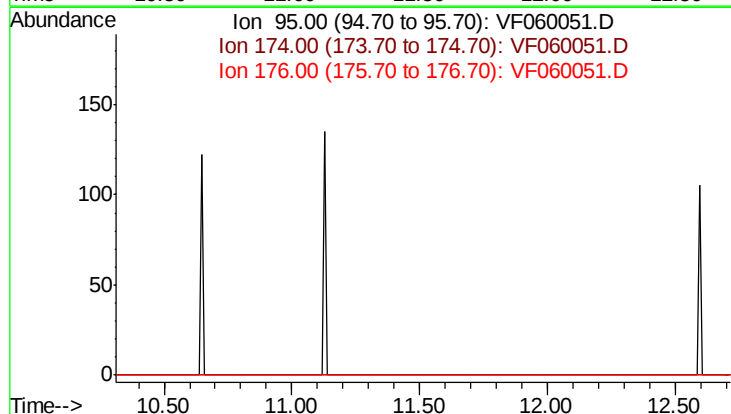
Tot Ion: 43 Resp: 85
Ion Ratio Lower Upper
43 100
58 0.0 23.4 70.2#

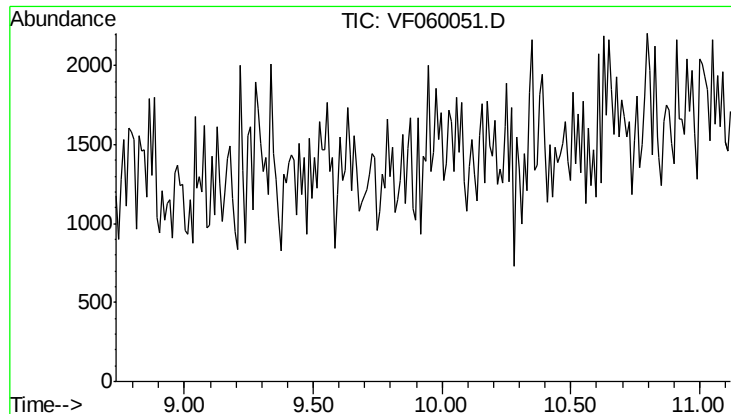


#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 11.52 min

Lab File: VF060051.D
Acq: 23 Aug 2018 14:18

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.2
176 76.5



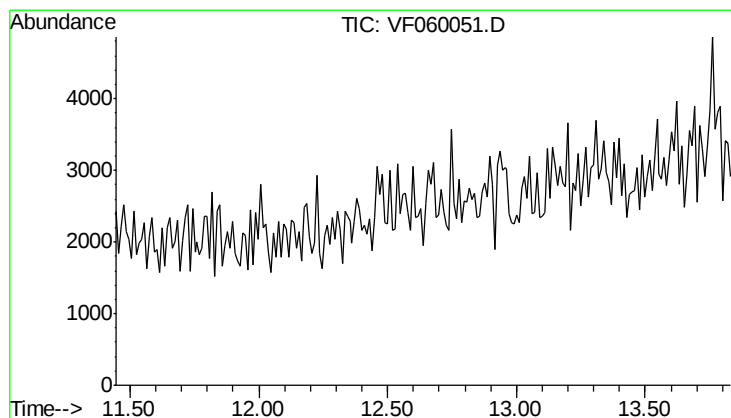
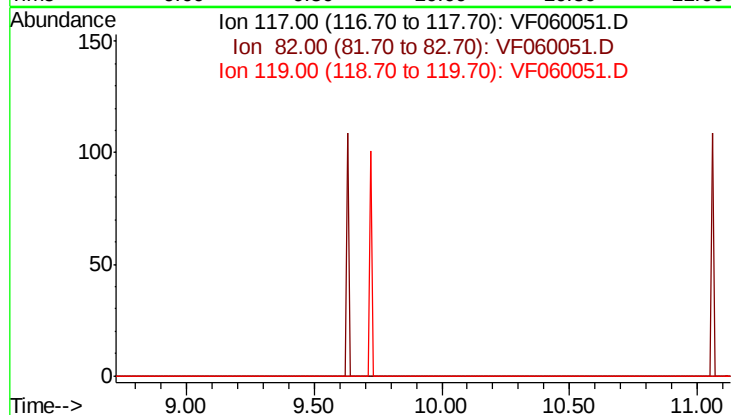


#63
 Chlorobenzene-d5
 Concen: 0.00 ug/l
 Expected RT: 9.93 min

Lab File: VF060051.D
 Acq: 23 Aug 2018 14:18

Instrument :
 MSVOA_F
 ClientSampleId :
 T26-COMP

Tot Ion: 117
 Sig Exp Ratio
 117 100
 82 54.5
 119 32.0



#72
 1,4-Dichlorobenzene-d4
 Concen: 0.00 ug/l
 Expected RT: 12.64 min

Lab File: VF060051.D
 Acq: 23 Aug 2018 14:18

Tgt Ion: 152
 Sig Exp Ratio
 152 100
 115 57.3
 150 156.0

