

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020739.D
 Acq On : 27 Dec 2024 15:10
 Operator : SY/MD
 Sample : P5387-01
 Misc : 5.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 28 03:03:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

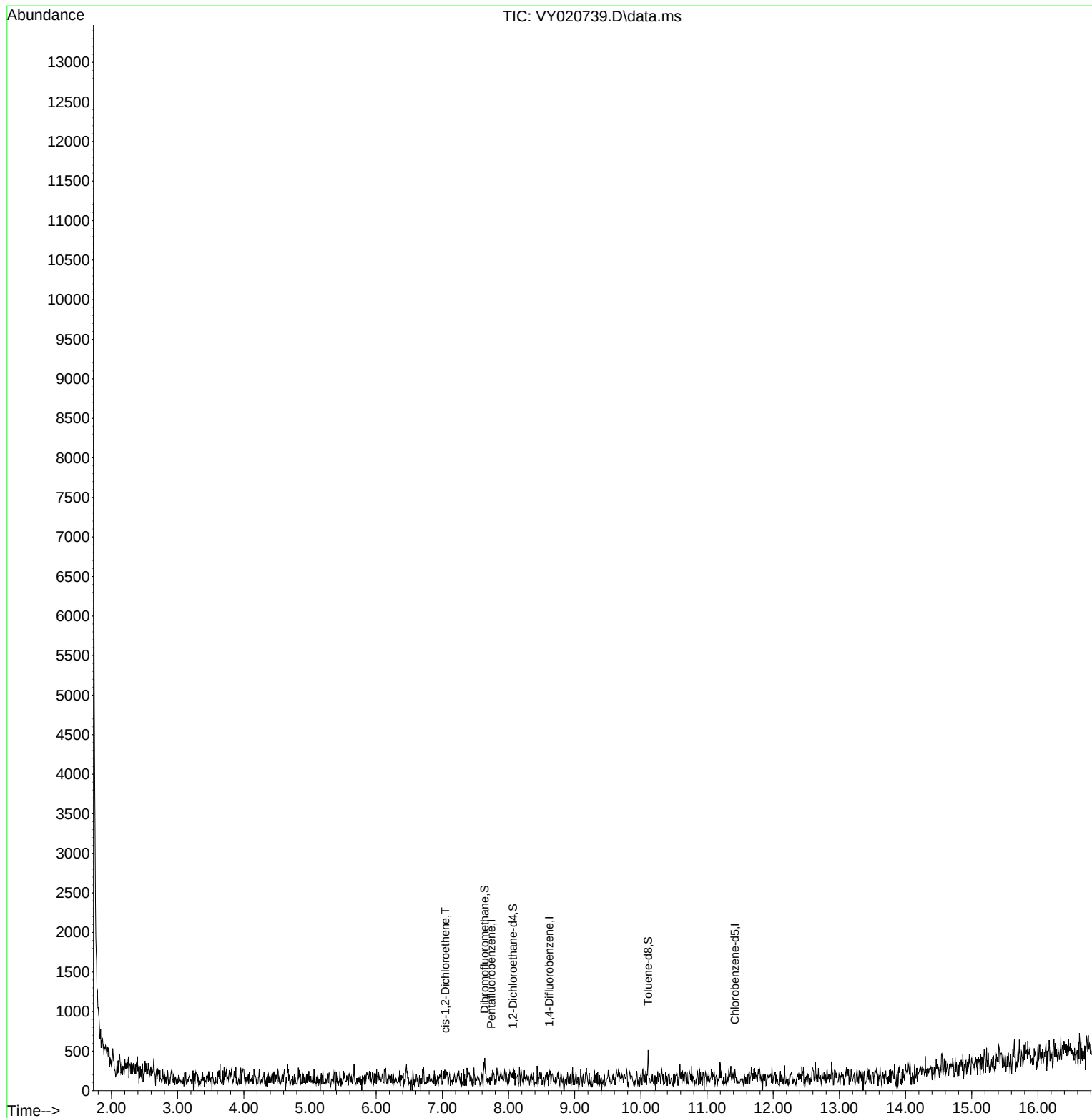
Internal Standards						
1) Pentafluorobenzene	7.738	168	71	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.616	114	214	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	120	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	125	214.941	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	429.880%#	
35) Dibromofluoromethane	7.640	113	67	56.840	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	113.680%	
50) Toluene-d8	10.109	98	119	26.236	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	52.480%#	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range 29 - 146	Recovery	=	0.000%#	
Target Compounds						
27) cis-1,2-Dichloroethene	7.043	96	22	35.133	ug/l	# Qvalue 1

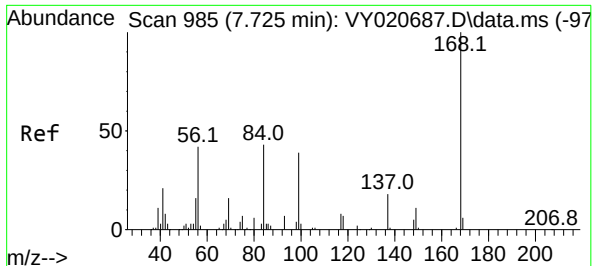
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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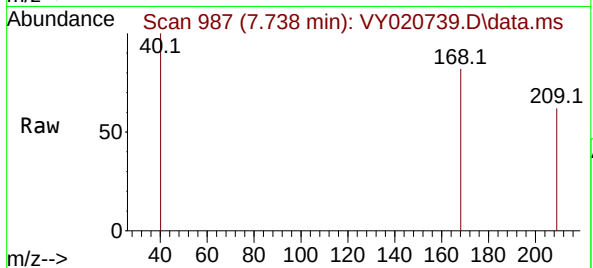
Quant Time: Dec 28 03:03:34 2024
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Quant Title : SW846 8260
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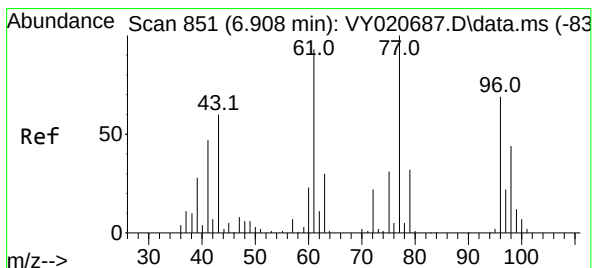
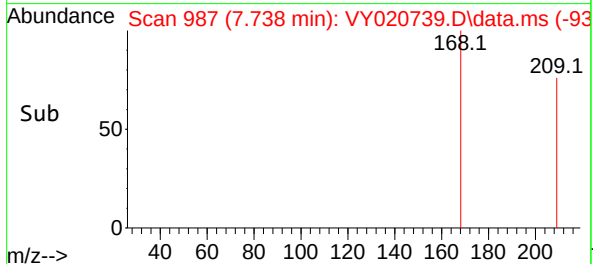
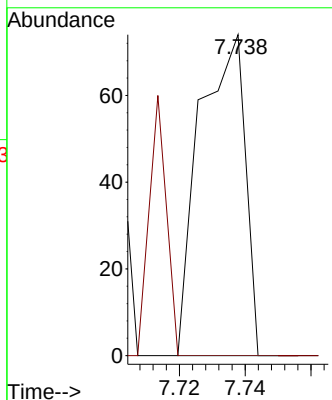


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.738 min Scan# 91
Delta R.T. 0.013 min
Lab File: VY020739.D
Acq: 27 Dec 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :

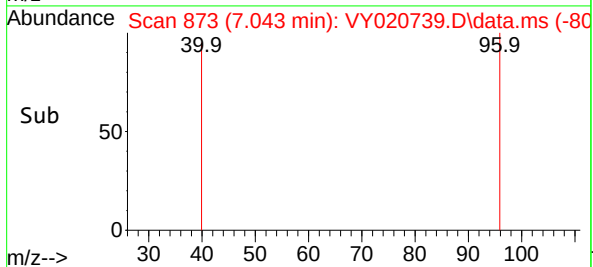
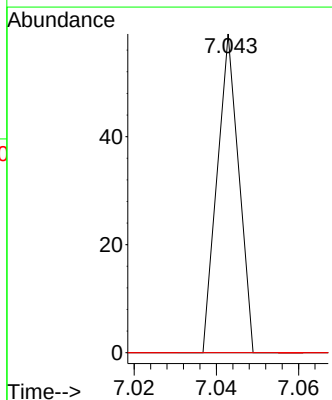
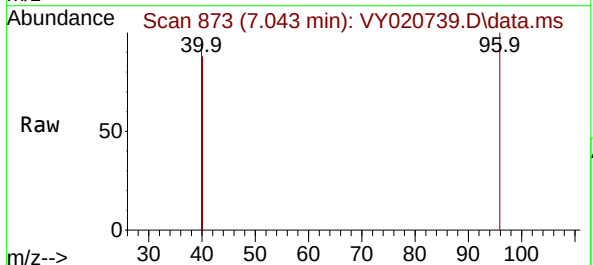


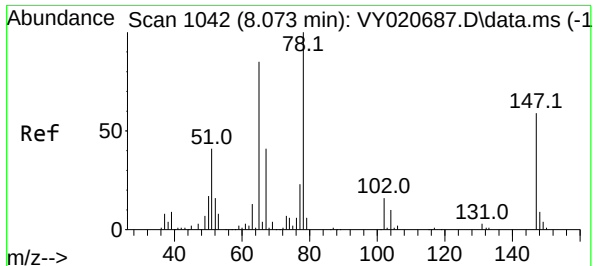
Tgt Ion:168 Resp: 71
Ion Ratio Lower Upper
168 100
99 0.0 43.8 65.6#



#27
cis-1,2-Dichloroethene
Concen: 35.133 ug/l
RT: 7.043 min Scan# 873
Delta R.T. 0.135 min
Lab File: VY020739.D
Acq: 27 Dec 2024 15:10

Tgt Ion: 96 Resp: 22
Ion Ratio Lower Upper
96 100
61 0.0 0.0 277.2
98 0.0 0.0 131.0





#33

1,2-Dichloroethane-d4

Concen: 214.941 ug/l

RT: 8.067 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY020739.D

Acq: 27 Dec 2024 15:10

Instrument :

MSVOA_Y

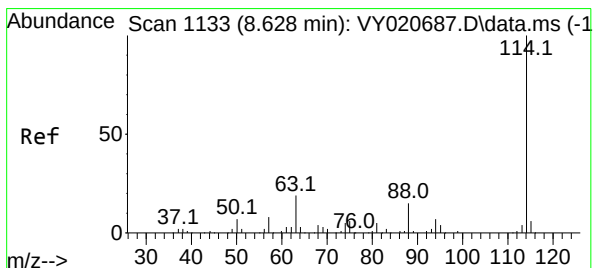
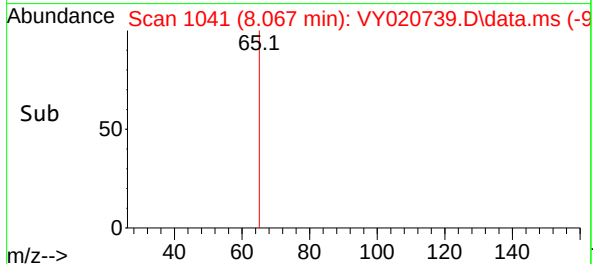
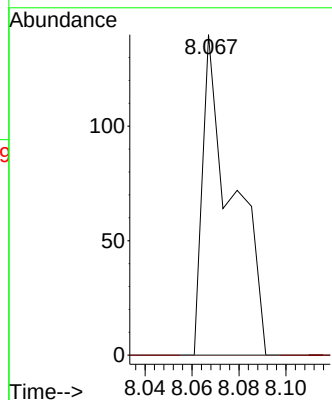
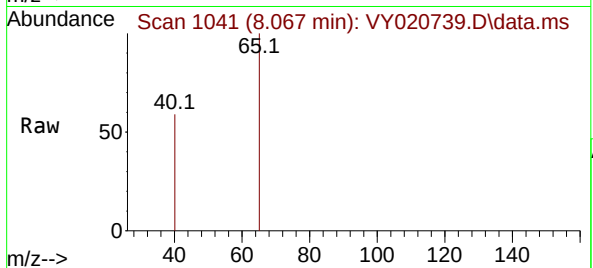
ClientSampleId :

Tgt Ion: 65 Resp: 125

Ion Ratio Lower Upper

65 100

67 0.0 0.0 98.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.012 min

Lab File: VY020739.D

Acq: 27 Dec 2024 15:10

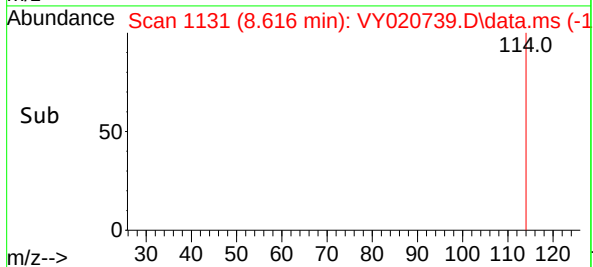
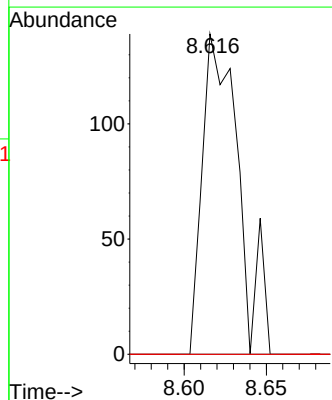
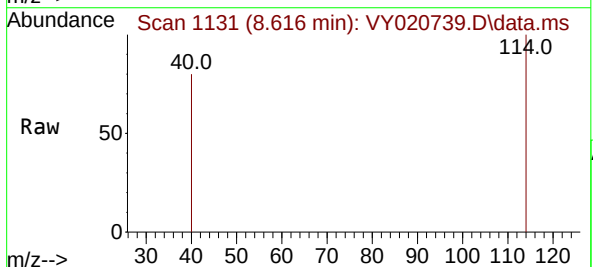
Tgt Ion: 114 Resp: 214

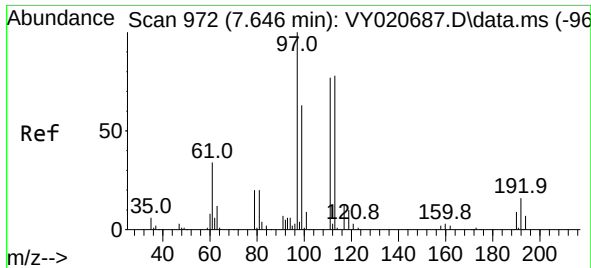
Ion Ratio Lower Upper

114 100

63 0.0 0.0 38.4

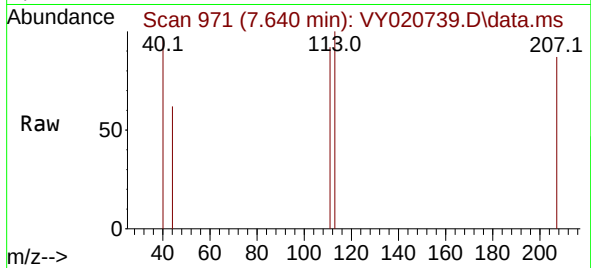
88 0.0 0.0 30.4



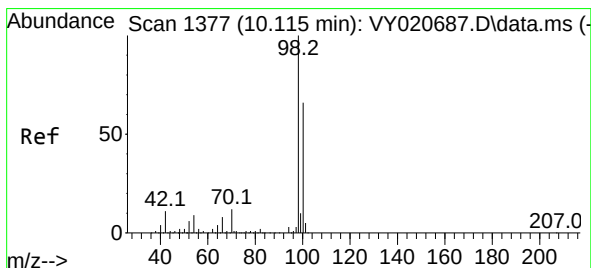
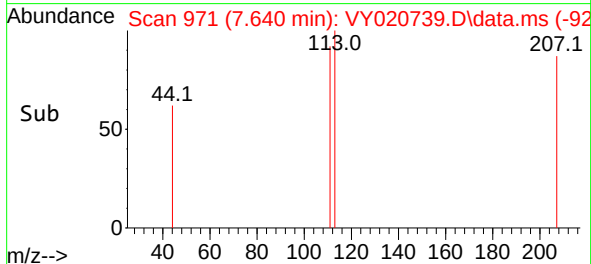
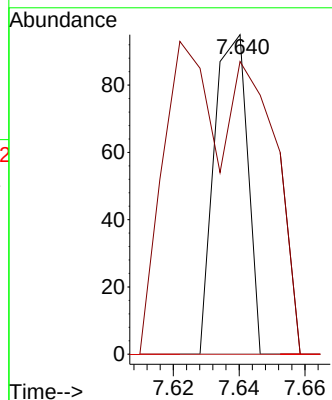


#35
Dibromofluoromethane
Concen: 56.840 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020739.D
Acq: 27 Dec 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :

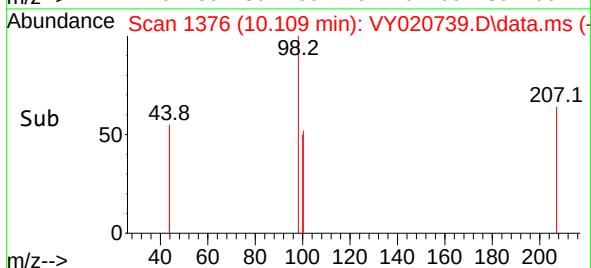
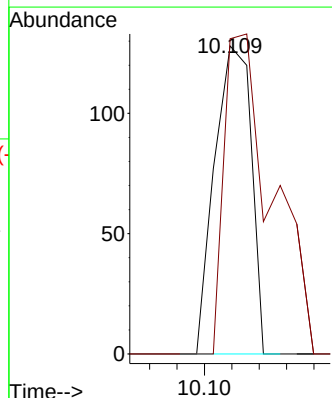
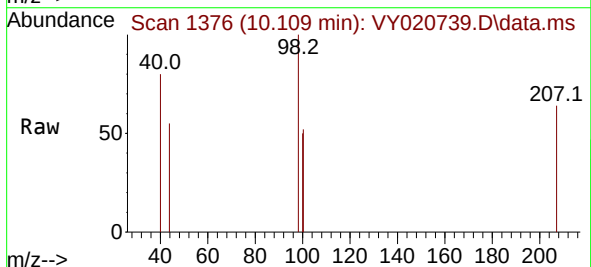


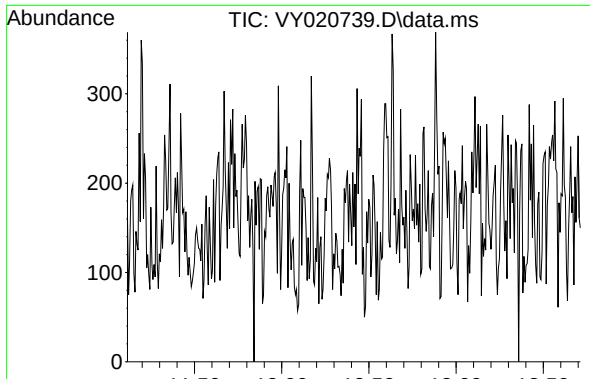
Tgt Ion:113 Resp: 67
Ion Ratio Lower Upper
113 100
111 155.2 79.8 119.8#
192 0.0 17.0 25.6#



#50
Toluene-d8
Concen: 26.236 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020739.D
Acq: 27 Dec 2024 15:10

Tgt Ion: 98 Resp: 119
Ion Ratio Lower Upper
98 100
100 136.1 52.2 78.4#



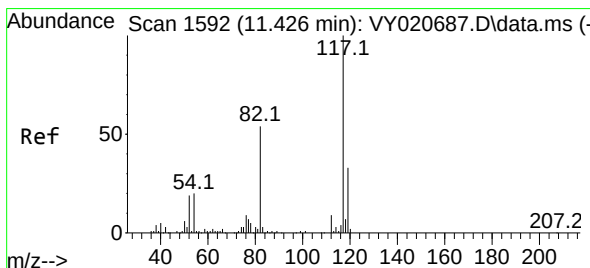
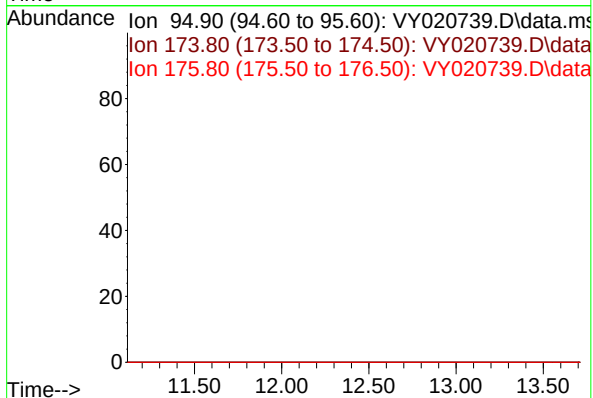


#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.41 min
 Lab File: VY020739.D
 Acq: 27 Dec 2024 15:10

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 95

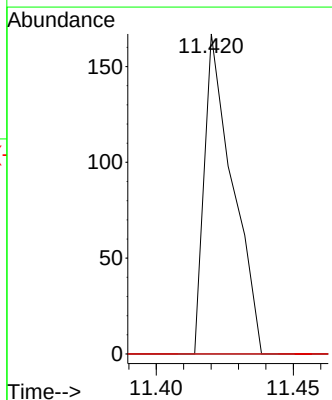
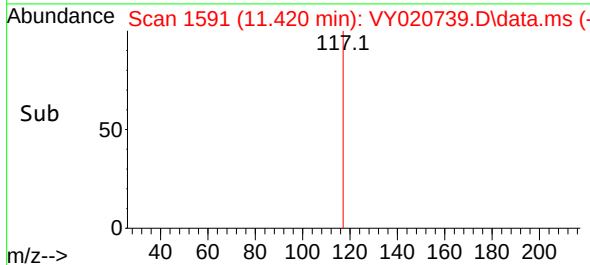
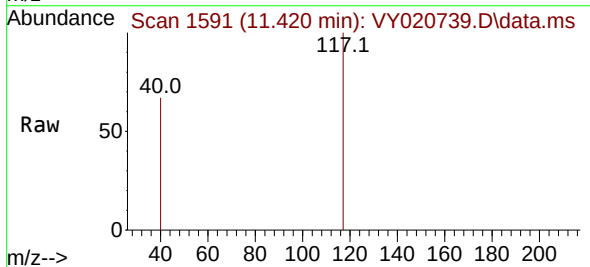
Sig	Exp Ratio
95	100
174	89.6
176	89.9

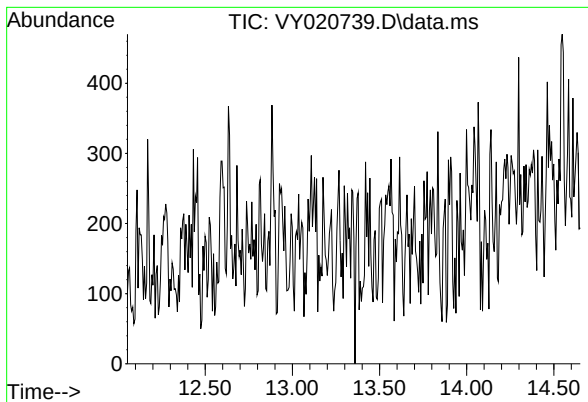


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.420 min Scan# 1591
 Delta R.T. -0.006 min
 Lab File: VY020739.D
 Acq: 27 Dec 2024 15:10

Tgt Ion: 117 Resp: 120

Ion	Ratio	Lower	Upper
117	100		
82	0.0	43.4	65.2#
119	0.0	26.6	39.8#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min
Lab File: VY020739.D
Acq: 27 Dec 2024 15:10

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 152
Sig Exp Ratio
152 100
115 60.6
150 174.5

