

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019356.D
 Acq On : 29 Aug 2024 04:16
 Operator : SY/MD
 Sample : P3737-03
 Misc : 5.15g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

Quant Time: Aug 29 04:53:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

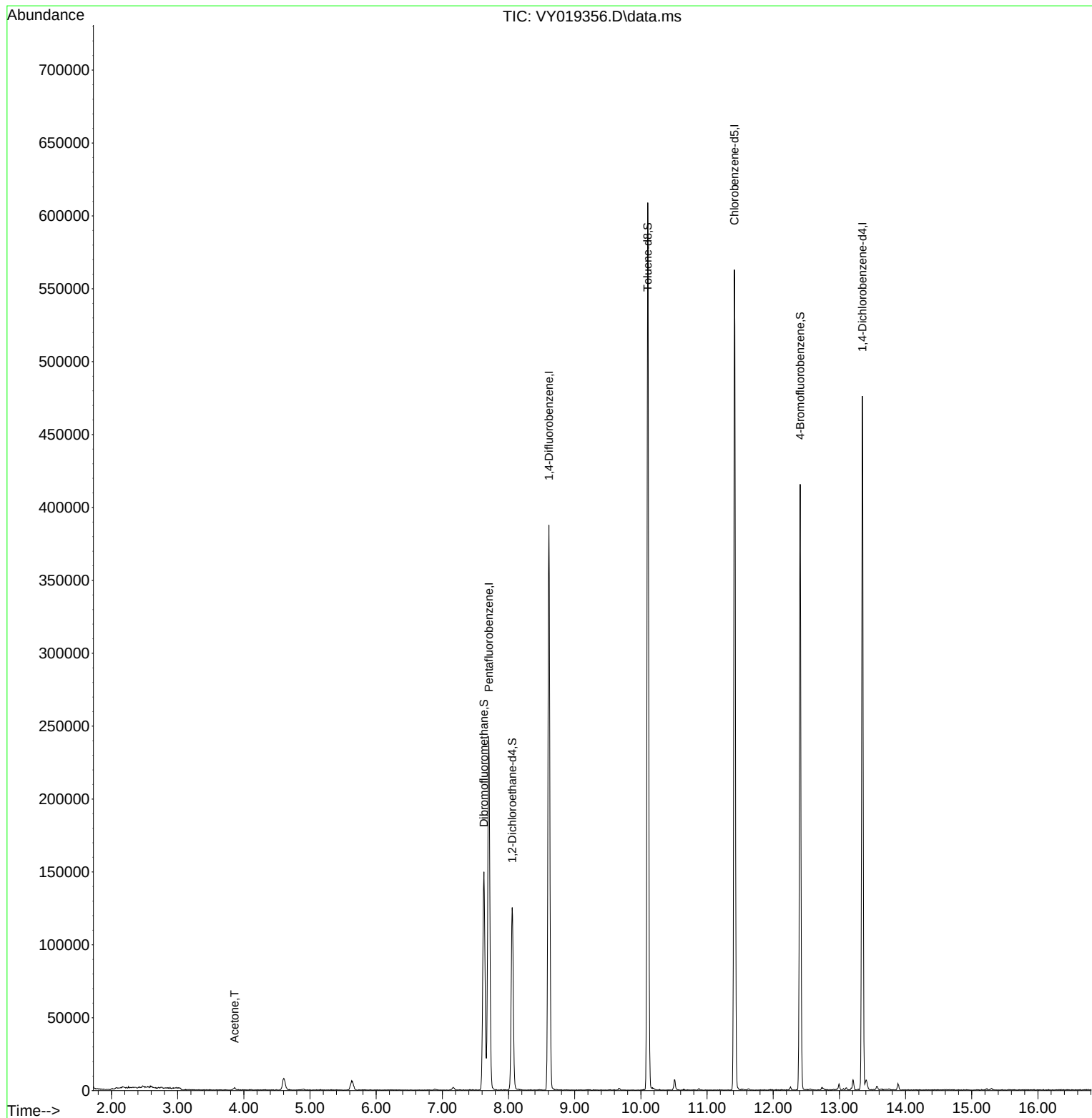
Internal Standards						
1) Pentafluorobenzene	7.701	168	186829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	331640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	301339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	115204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	100985	53.922	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.840%
35) Dibromofluoromethane	7.628	113	104341	48.118	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.240%
50) Toluene-d8	10.103	98	380347	48.740	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.480%
62) 4-Bromofluorobenzene	12.408	95	117342	44.110	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.220%
Target Compounds						
16) Acetone	3.860	43	2501	7.201	ug/l	Qvalue # 86

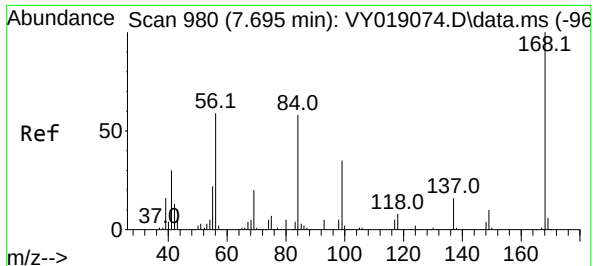
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
Data File : VY019356.D
Acq On : 29 Aug 2024 04:16
Operator : SY/MD
Sample : P3737-03
Misc : 5.15g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

Quant Time: Aug 29 04:53:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

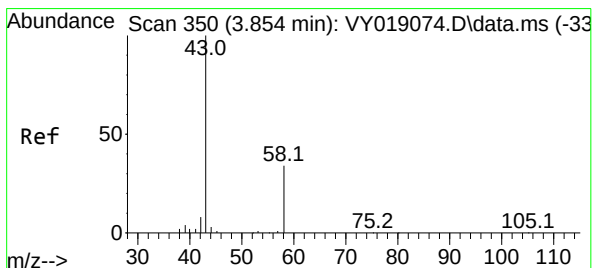
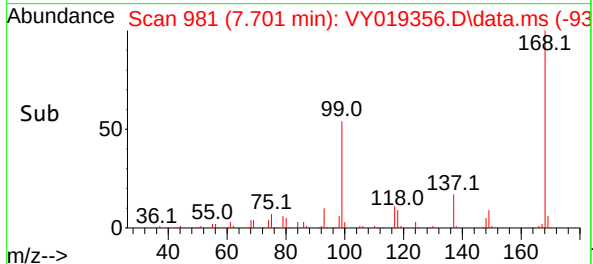
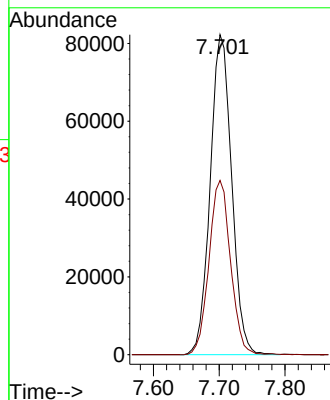
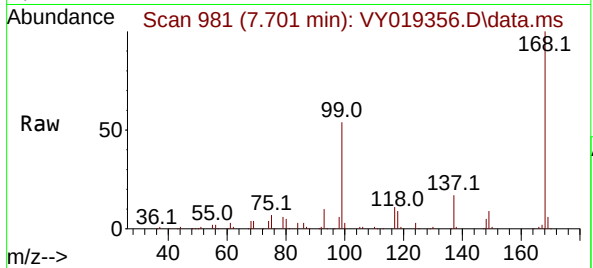




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019356.D
Acq: 29 Aug 2024 04:16

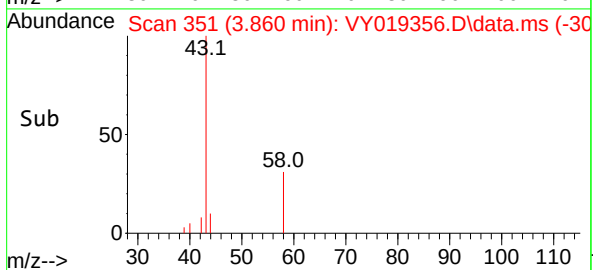
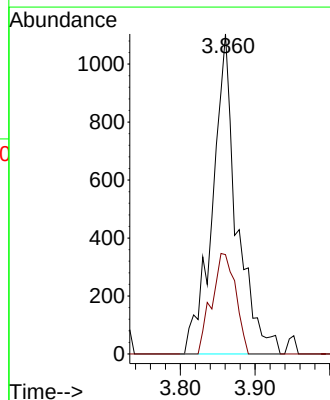
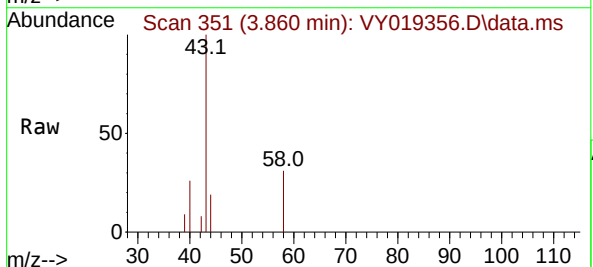
Instrument :
MSVOA_Y
ClientSampleId :
COMP-3

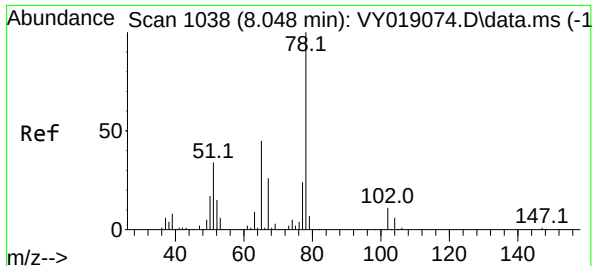
Tgt Ion:168 Resp: 186829
Ion Ratio Lower Upper
168 100
99 54.4 39.1 58.7



#16
Acetone
Concen: 7.201 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019356.D
Acq: 29 Aug 2024 04:16

Tgt Ion: 43 Resp: 2501
Ion Ratio Lower Upper
43 100
58 31.1 31.7 47.5#





#33

1,2-Dichloroethane-d4

Concen: 53.922 ug/l

RT: 8.055 min Scan# 1109

Delta R.T. 0.006 min

Lab File: VY019356.D

Acq: 29 Aug 2024 04:16

Instrument :

MSVOA_Y

ClientSampleId :

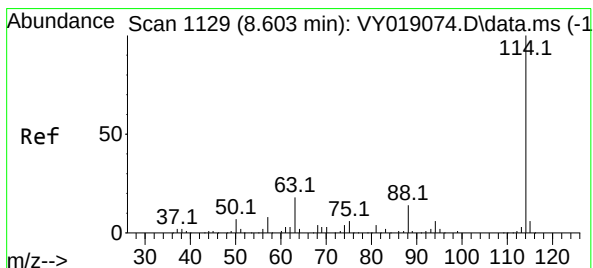
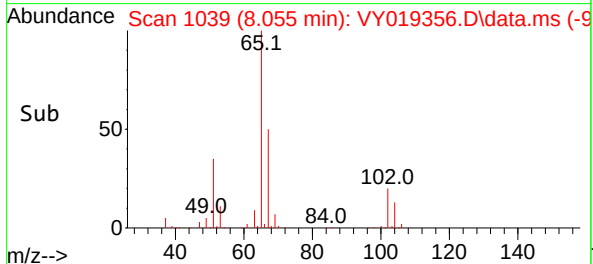
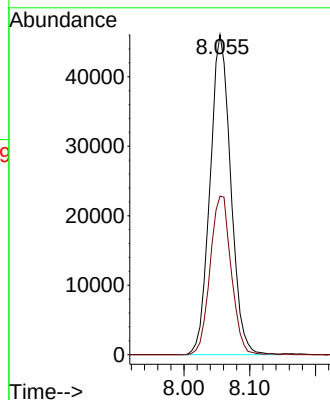
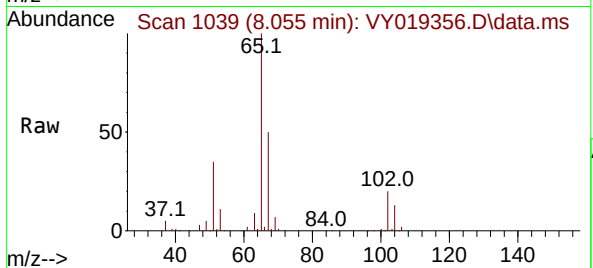
COMP-3

Tgt Ion: 65 Resp: 100985

Ion Ratio Lower Upper

65 100

67 50.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019356.D

Acq: 29 Aug 2024 04:16

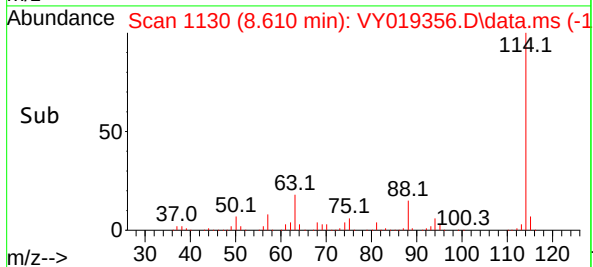
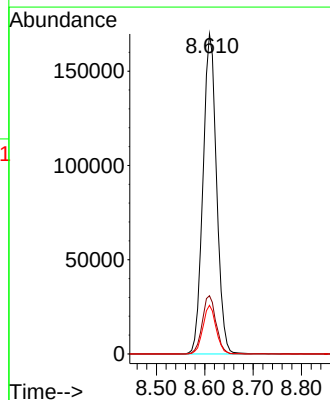
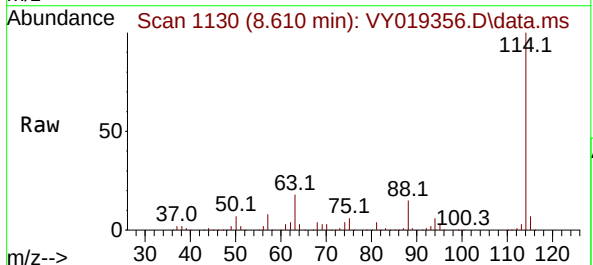
Tgt Ion: 114 Resp: 331640

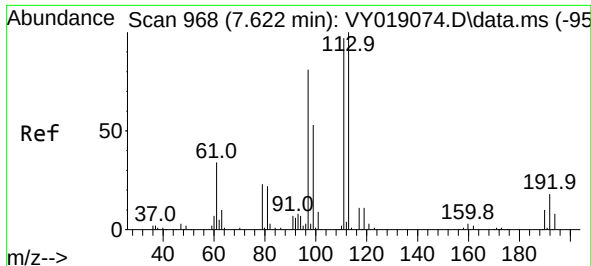
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

88 15.2 0.0 27.2

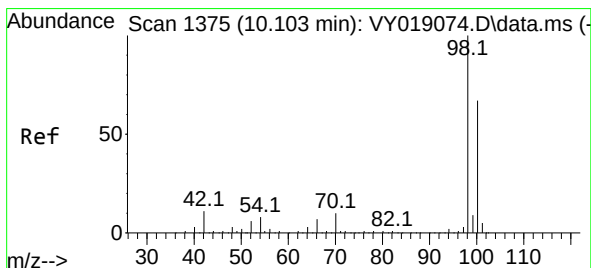
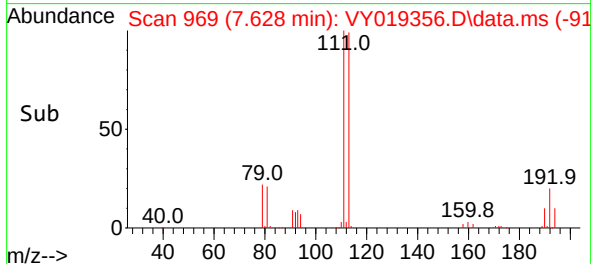
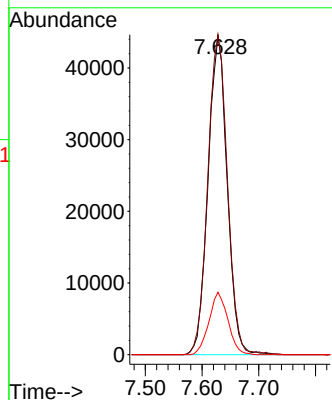
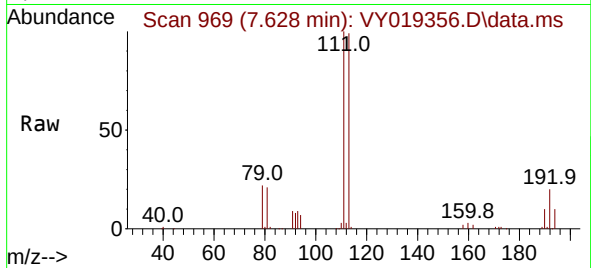




#35
 Dibromofluoromethane
 Concen: 48.118 ug/l
 RT: 7.628 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VY019356.D
 Acq: 29 Aug 2024 04:16

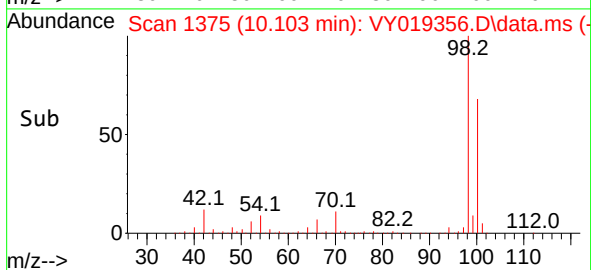
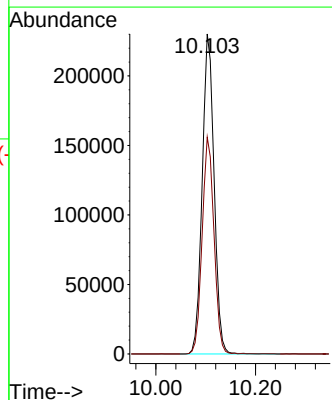
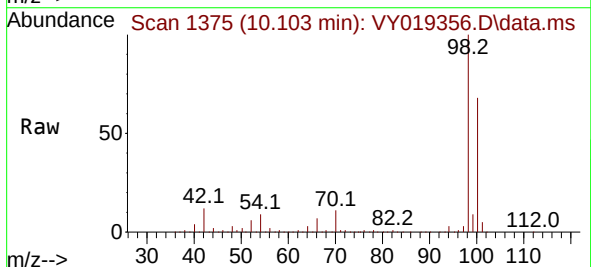
Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3

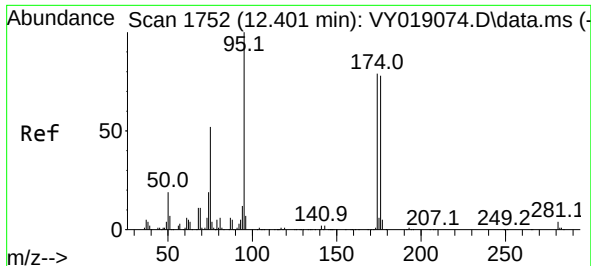
Tgt Ion:113 Resp: 104341
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 19.4 15.9 23.9



#50
 Toluene-d8
 Concen: 48.740 ug/l
 RT: 10.103 min Scan# 1375
 Delta R.T. 0.000 min
 Lab File: VY019356.D
 Acq: 29 Aug 2024 04:16

Tgt Ion: 98 Resp: 380347
 Ion Ratio Lower Upper
 98 100
 100 67.6 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 44.110 ug/l

RT: 12.408 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019356.D

Acq: 29 Aug 2024 04:16

Instrument :

MSVOA_Y

ClientSampleId :

COMP-3

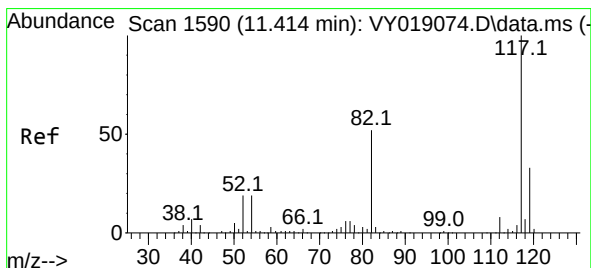
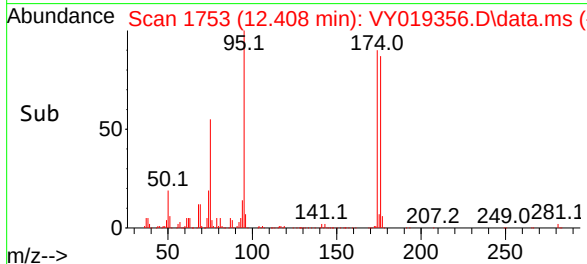
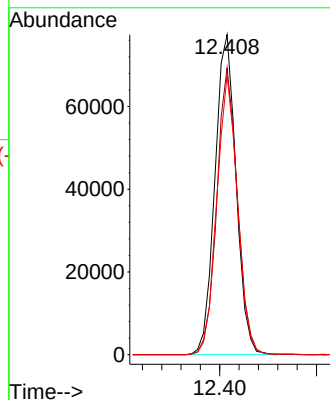
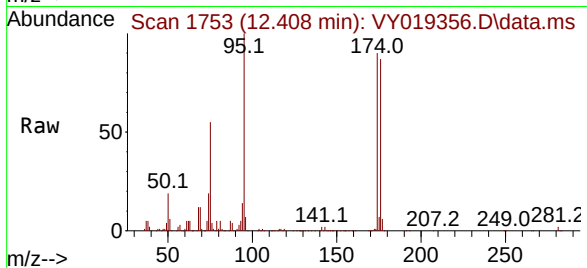
Tgt Ion: 95 Resp: 117342

Ion Ratio Lower Upper

95 100

174 87.5 0.0 175.6

176 85.4 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1590

Delta R.T. 0.000 min

Lab File: VY019356.D

Acq: 29 Aug 2024 04:16

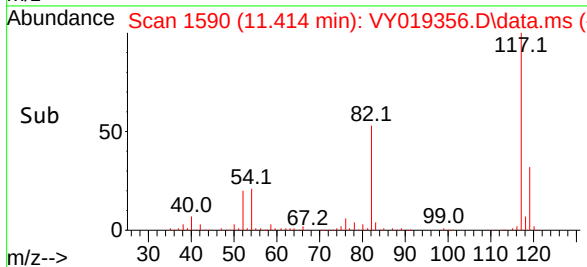
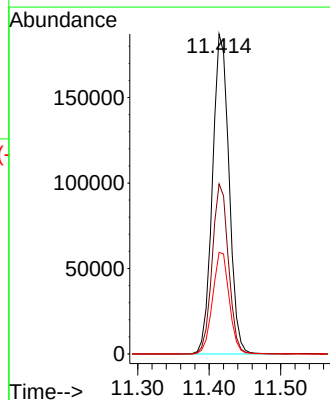
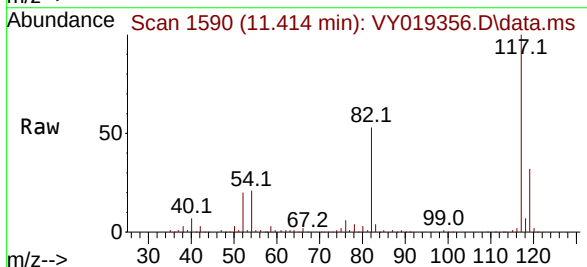
Tgt Ion: 117 Resp: 301339

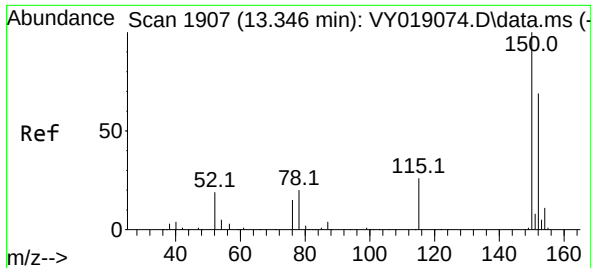
Ion Ratio Lower Upper

117 100

82 53.2 42.4 63.6

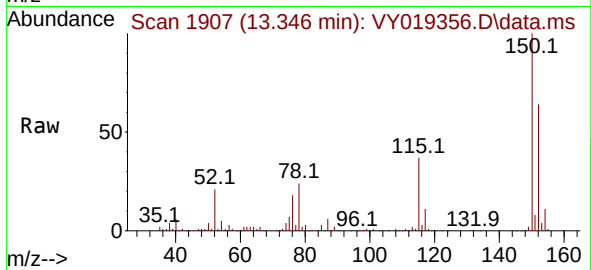
119 31.8 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY019356.D
 Acq: 29 Aug 2024 04:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-3



Tgt Ion:152 Resp: 115204
 Ion Ratio Lower Upper
 152 100
 115 59.1 28.2 84.7
 150 158.2 0.0 345.6

