

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
 Data File : VY019254.D
 Acq On : 23 Aug 2024 13:52
 Operator : SY/MD
 Sample : P3663-02
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 920-J-SD-0.5-1-081624

Quant Time: Aug 23 22:57:03 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)

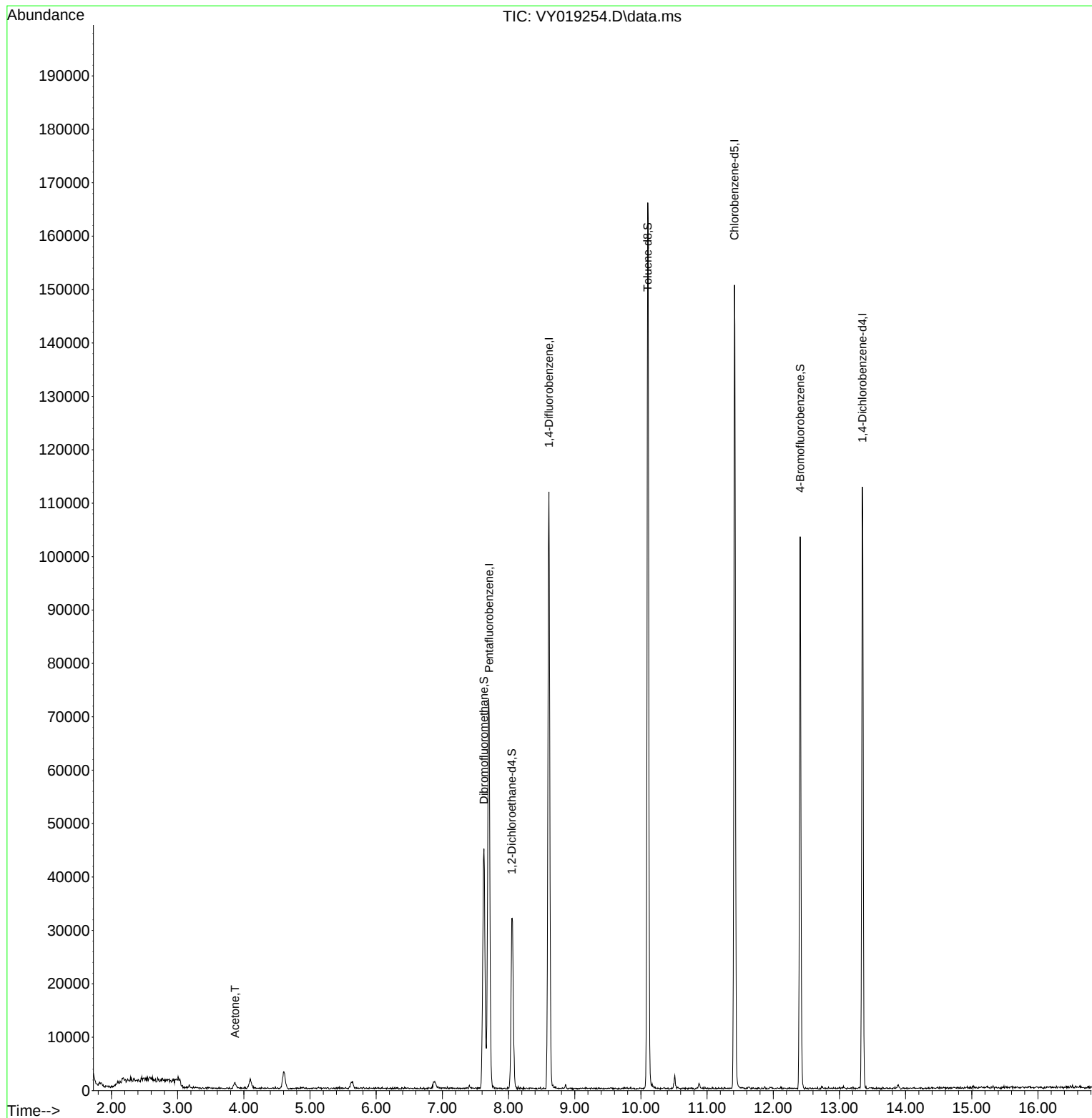
Internal Standards						
1) Pentafluorobenzene	7.707	168	58069	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.609	114	100276	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	83231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	29176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	26149	44.922	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.840%
35) Dibromofluoromethane	7.628	113	31881	48.624	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.240%
50) Toluene-d8	10.103	98	110328	46.759	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.408	95	30038	37.344	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	74.680%
Target Compounds						
16) Acetone	3.866	43	1817	16.832	ug/l	Qvalue 91

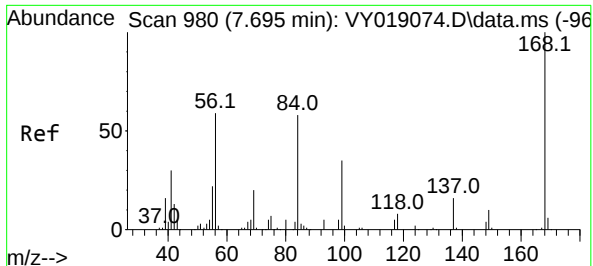
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082324\
Data File : VY019254.D
Acq On : 23 Aug 2024 13:52
Operator : SY/MD
Sample : P3663-02
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
920-J-SD-0.5-1-081624

Quant Time: Aug 23 22:57:03 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

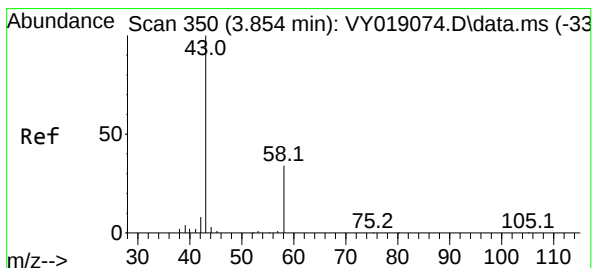
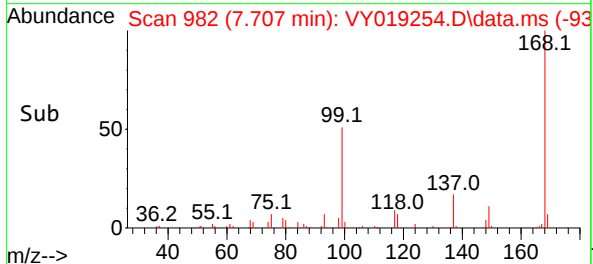
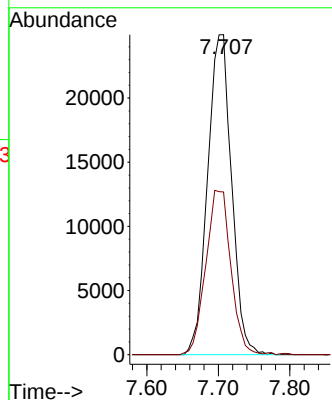
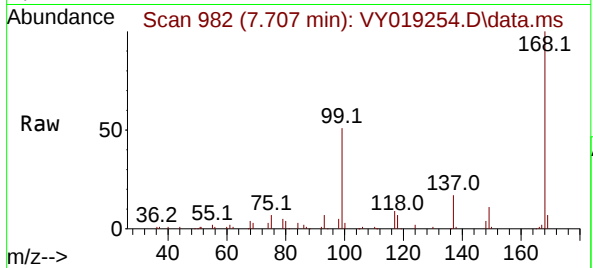




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY019254.D
Acq: 23 Aug 2024 13:52

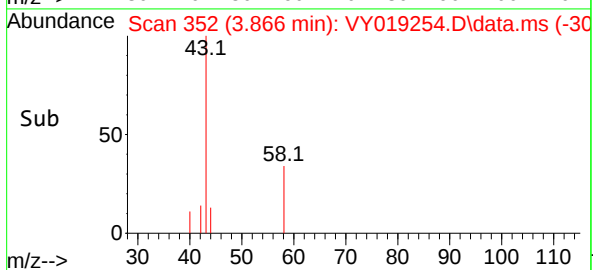
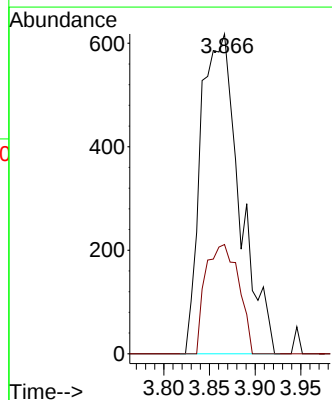
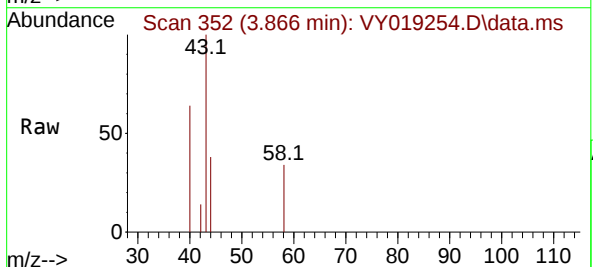
Instrument :
MSVOA_Y
ClientSampleId :
920-J-SD-0.5-1-081624

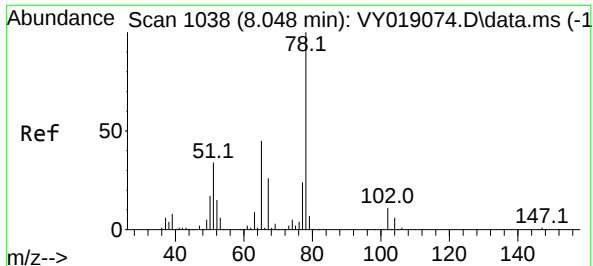
Tgt Ion:168 Resp: 58069
Ion Ratio Lower Upper
168 100
99 50.9 39.1 58.7



#16
Acetone
Concen: 16.832 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019254.D
Acq: 23 Aug 2024 13:52

Tgt Ion: 43 Resp: 1817
Ion Ratio Lower Upper
43 100
58 34.1 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 44.922 ug/l

RT: 8.049 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY019254.D

Acq: 23 Aug 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

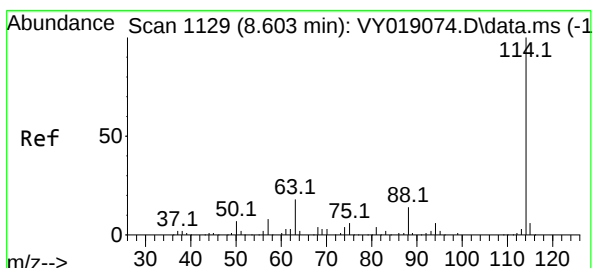
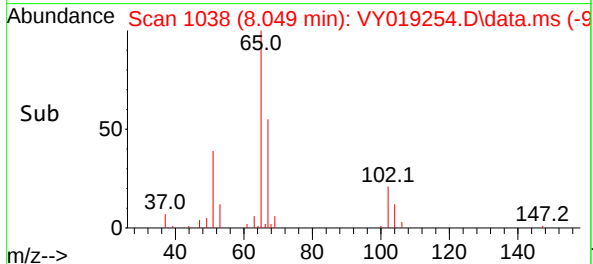
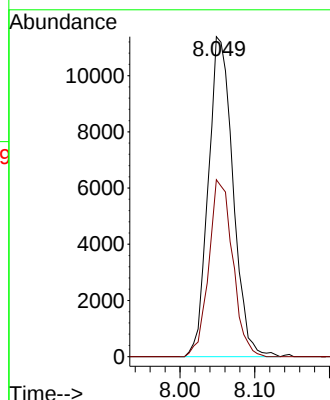
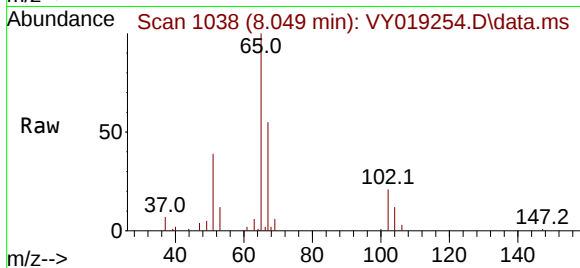
920-J-SD-0.5-1-081624

Tgt Ion: 65 Resp: 26149

Ion Ratio Lower Upper

65 100

67 53.5 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019254.D

Acq: 23 Aug 2024 13:52

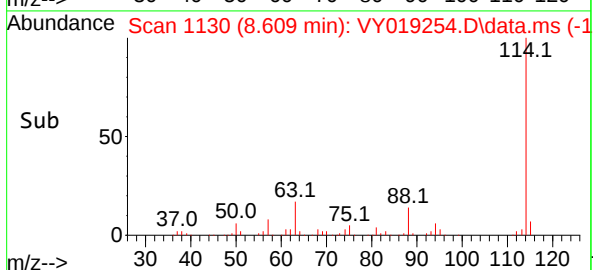
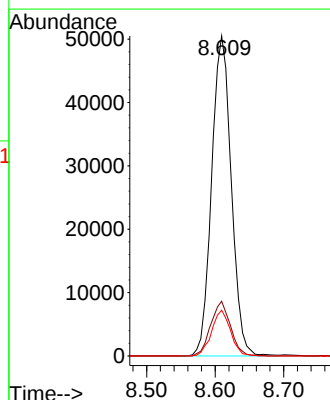
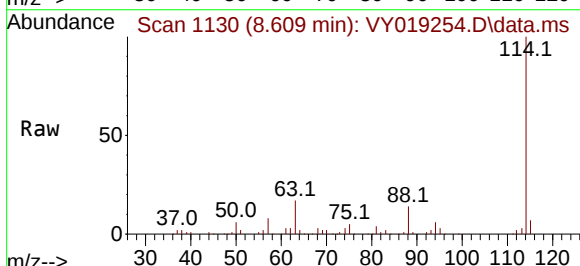
Tgt Ion: 114 Resp: 100276

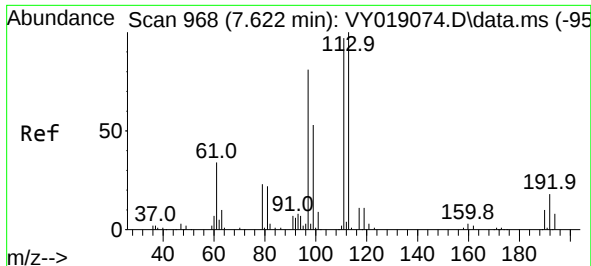
Ion Ratio Lower Upper

114 100

63 17.1 0.0 35.0

88 14.3 0.0 27.2

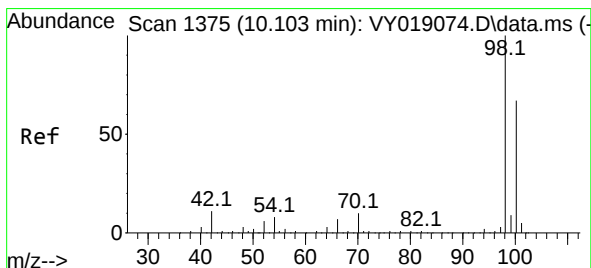
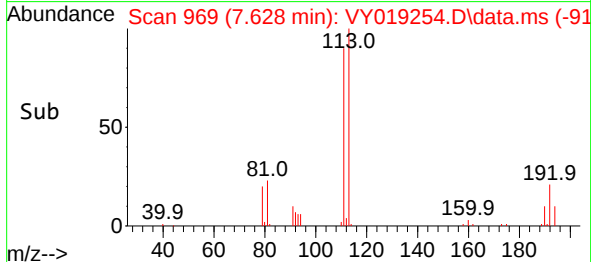
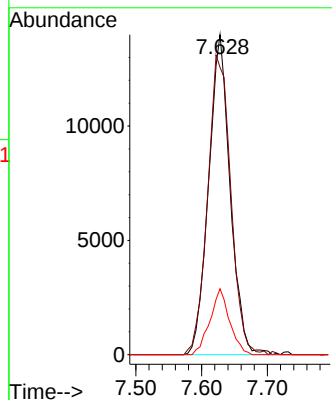
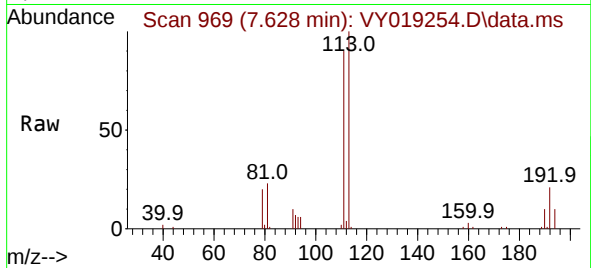




#35
Dibromofluoromethane
Concen: 48.624 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019254.D
Acq: 23 Aug 2024 13:52

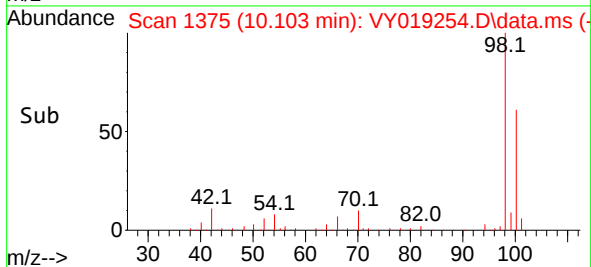
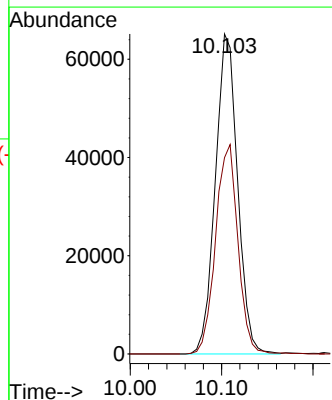
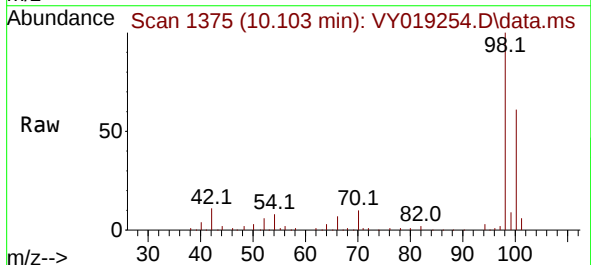
Instrument :
MSVOA_Y
ClientSampleId :
920-J-SD-0.5-1-081624

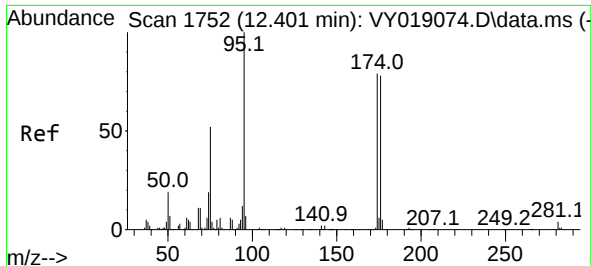
Tgt Ion:113 Resp: 31881
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 18.8 15.9 23.9



#50
Toluene-d8
Concen: 46.759 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019254.D
Acq: 23 Aug 2024 13:52

Tgt Ion: 98 Resp: 110328
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 37.344 ug/l

RT: 12.408 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019254.D

Acq: 23 Aug 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

920-J-SD-0.5-1-081624

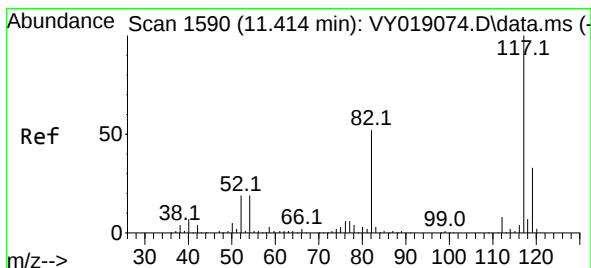
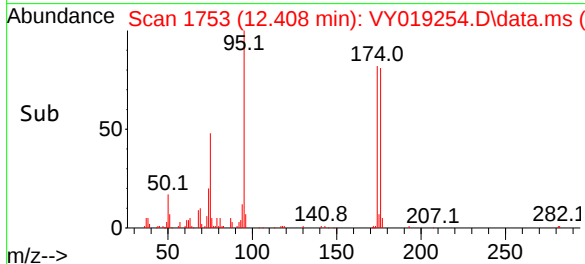
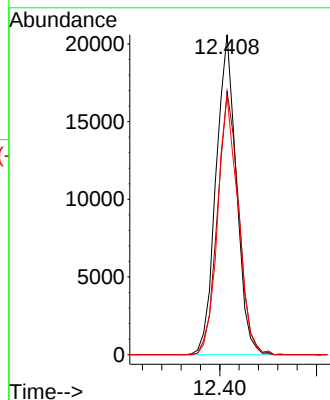
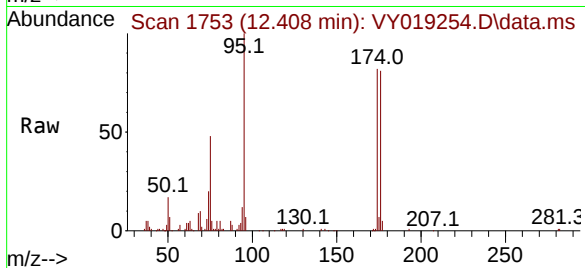
Tgt Ion: 95 Resp: 30038

Ion Ratio Lower Upper

95 100

174 85.7 0.0 175.6

176 81.6 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: VY019254.D

Acq: 23 Aug 2024 13:52

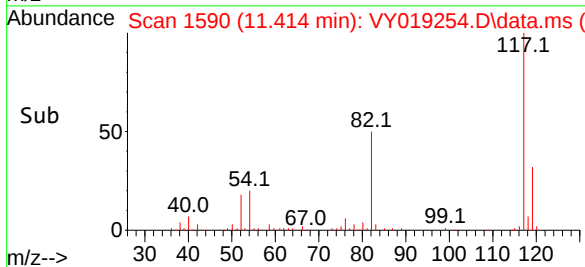
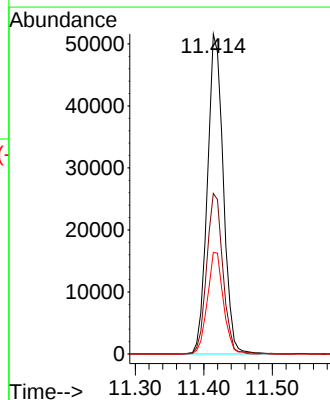
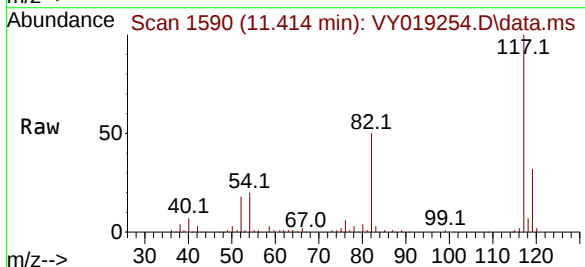
Tgt Ion: 117 Resp: 83231

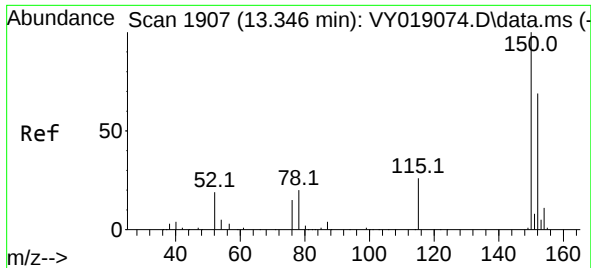
Ion Ratio Lower Upper

117 100

82 50.1 42.4 63.6

119 31.7 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: VY019254.D

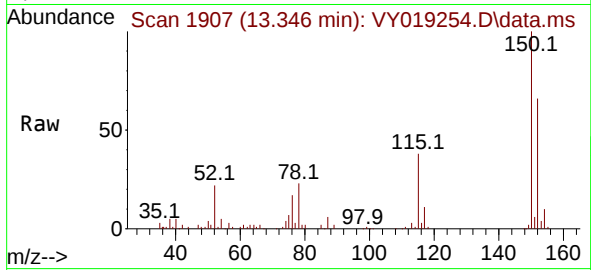
Acq: 23 Aug 2024 13:52

Instrument :

MSVOA_Y

ClientSampleId :

920-J-SD-0.5-1-081624



Tgt Ion:152 Resp: 29176

Ion Ratio Lower Upper

152 100

115 53.8 28.2 84.7

150 153.6 0.0 345.6

