

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
 Data File : VY019183.D
 Acq On : 21 Aug 2024 20:43
 Operator : SY/MD
 Sample : P3643-13
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 921-J-SD-0-0.5-081524-FD

Quant Time: Aug 22 01:19:16 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)

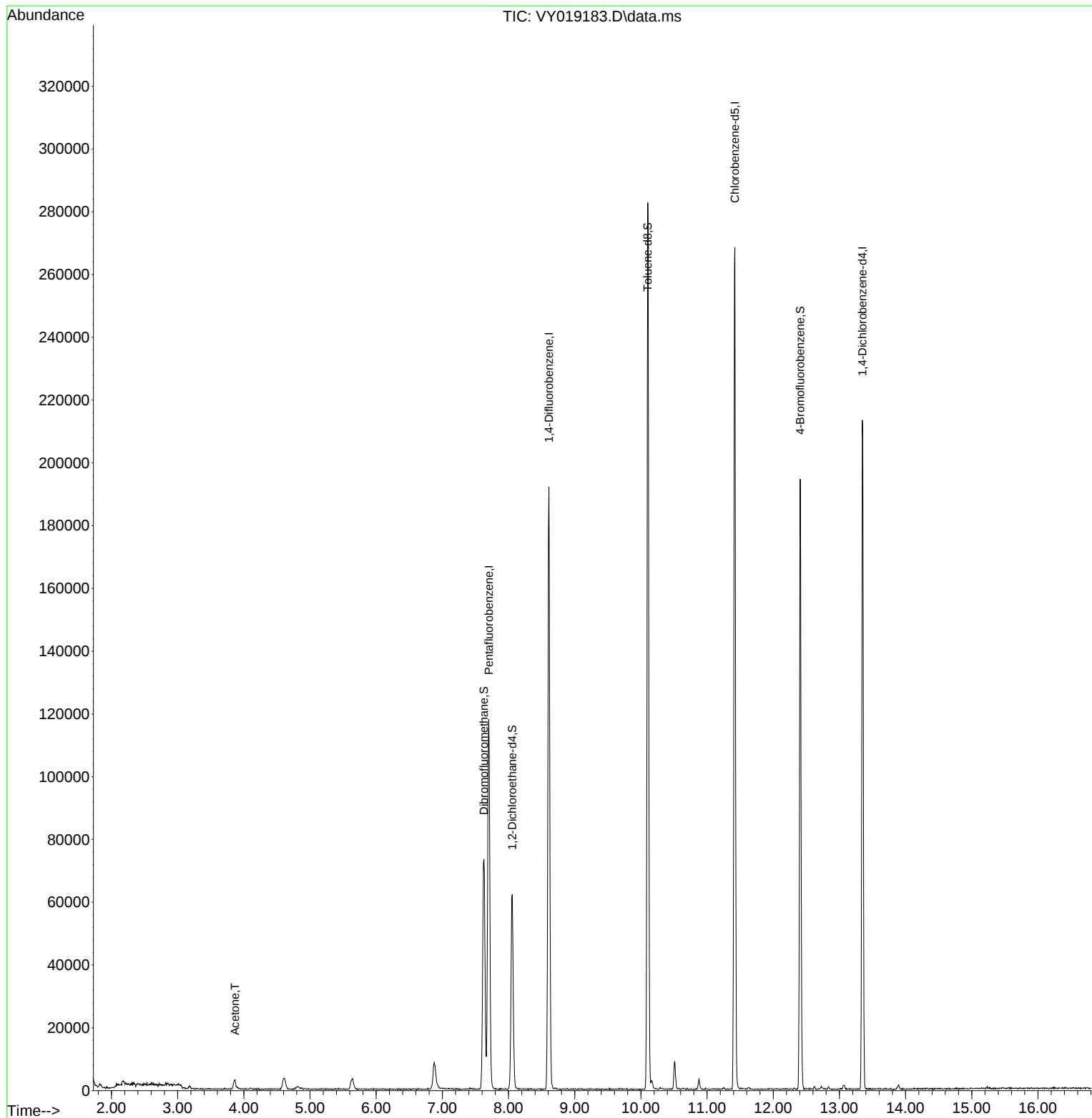
Internal Standards						
1) Pentafluorobenzene	7.701	168	93341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	164721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	149302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	54334	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	50471	53.941	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.880%
35) Dibromofluoromethane	7.628	113	52973	49.184	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.360%
50) Toluene-d8	10.103	98	183605	47.371	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.740%
62) 4-Bromofluorobenzene	12.408	95	55573	42.060	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	84.120%
Target Compounds						
16) Acetone	3.867	43	4861	28.014	ug/l	97

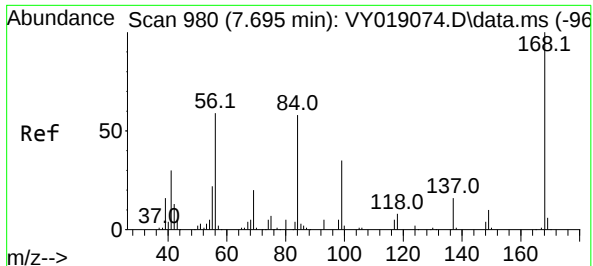
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082124\
Data File : VY019183.D
Acq On : 21 Aug 2024 20:43
Operator : SY/MD
Sample : P3643-13
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
921-J-SD-0-0.5-081524-FD

Quant Time: Aug 22 01:19:16 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

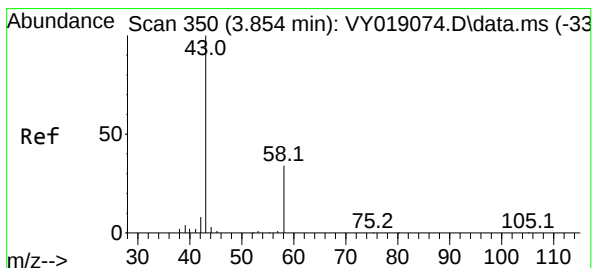
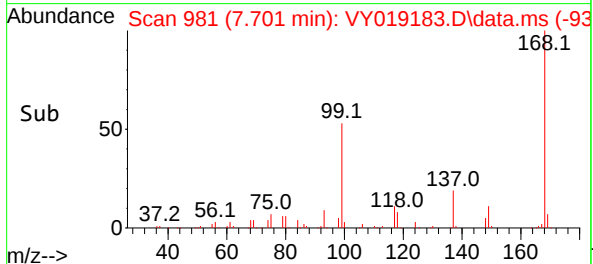
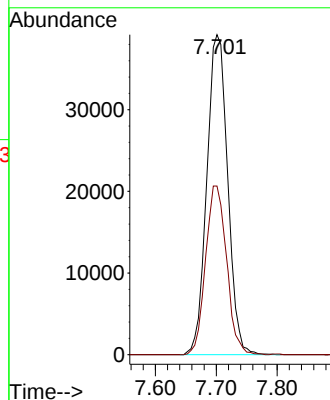
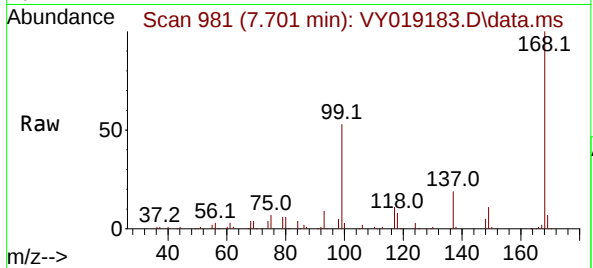




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019183.D
Acq: 21 Aug 2024 20:43

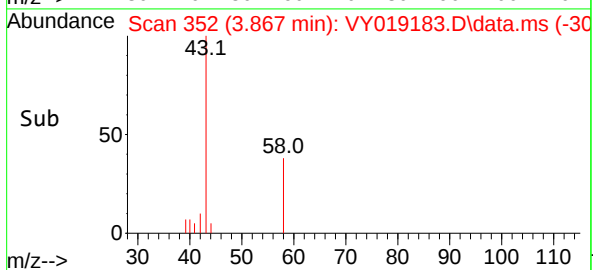
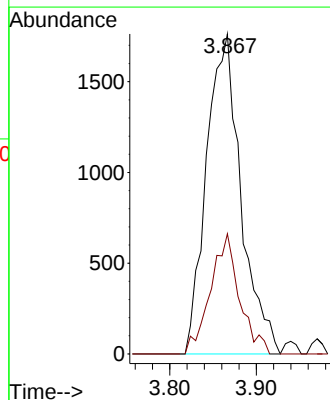
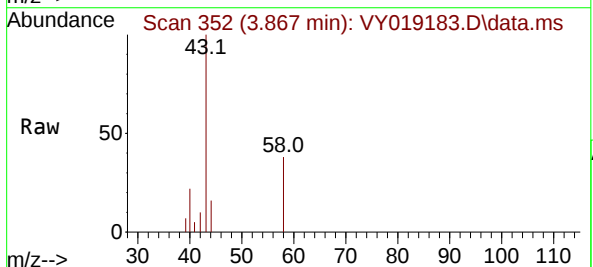
Instrument :
MSVOA_Y
ClientSampleId :
921-J-SD-0-0.5-081524-FD

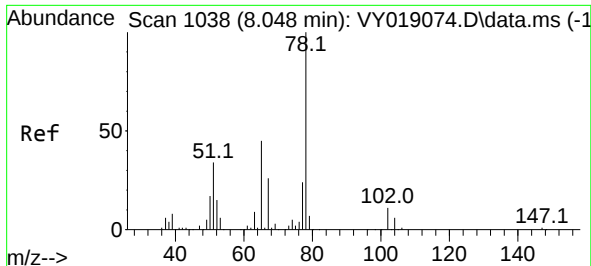
Tgt Ion:168 Resp: 93341
Ion Ratio Lower Upper
168 100
99 52.7 39.1 58.7



#16
Acetone
Concen: 28.014 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.013 min
Lab File: VY019183.D
Acq: 21 Aug 2024 20:43

Tgt Ion: 43 Resp: 4861
Ion Ratio Lower Upper
43 100
58 37.5 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 53.941 ug/l

RT: 8.055 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019183.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_Y

ClientSampleId :

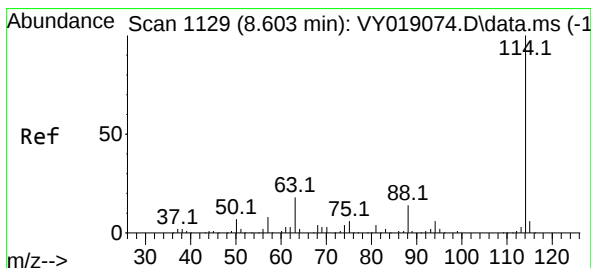
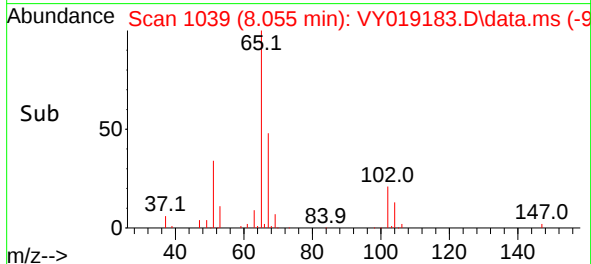
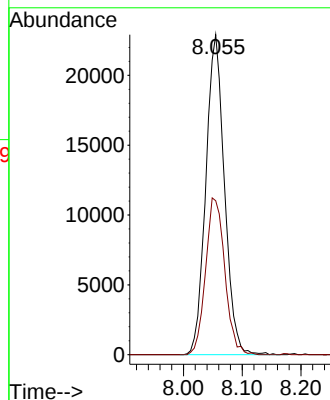
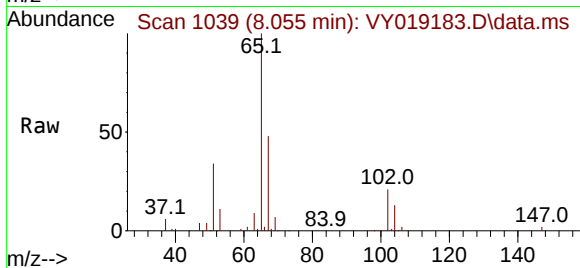
921-J-SD-0-0.5-081524-FD

Tgt Ion: 65 Resp: 50471

Ion Ratio Lower Upper

65 100

67 50.5 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: VY019183.D

Acq: 21 Aug 2024 20:43

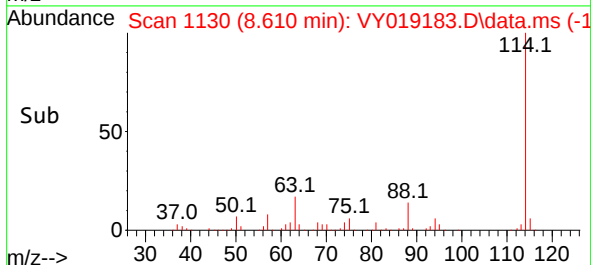
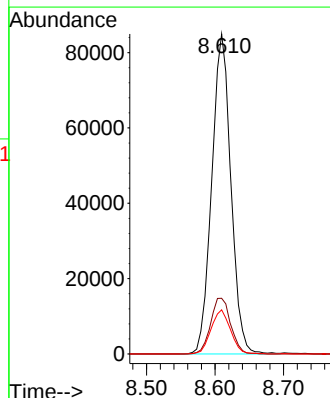
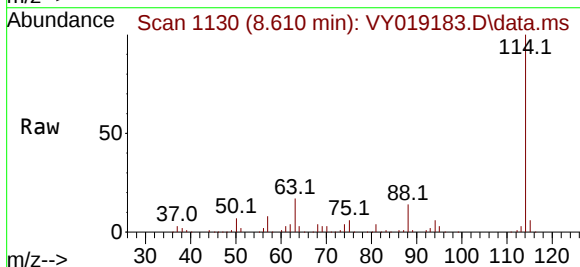
Tgt Ion: 114 Resp: 164721

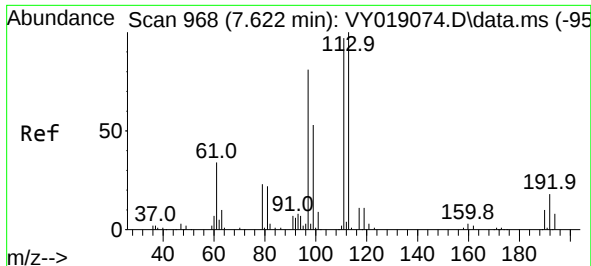
Ion Ratio Lower Upper

114 100

63 17.4 0.0 35.0

88 13.8 0.0 27.2

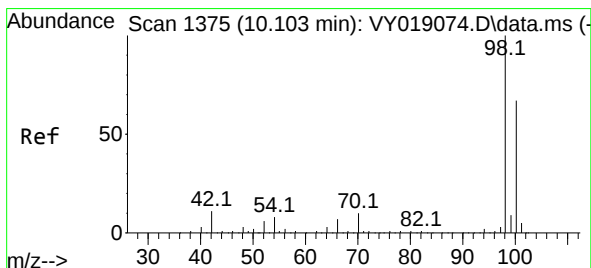
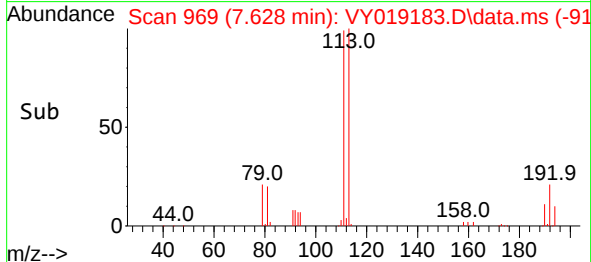
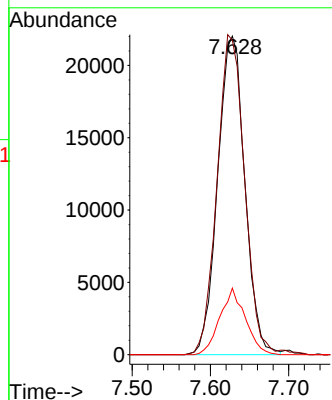
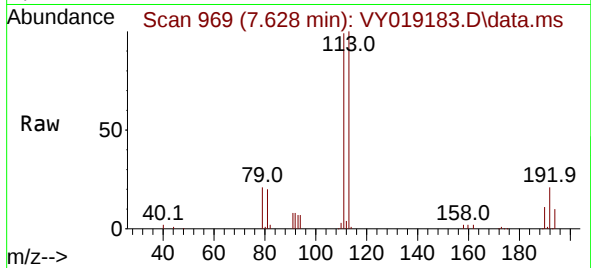




#35
Dibromofluoromethane
Concen: 49.184 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019183.D
Acq: 21 Aug 2024 20:43

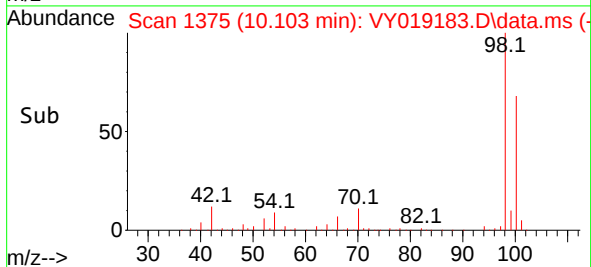
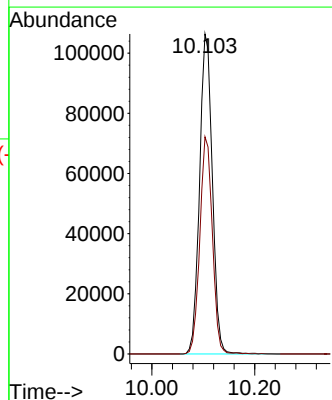
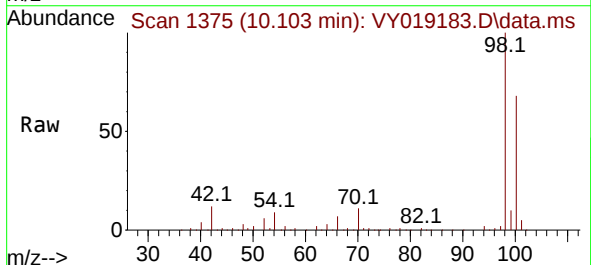
Instrument :
MSVOA_Y
ClientSampleId :
921-J-SD-0-0.5-081524-FD

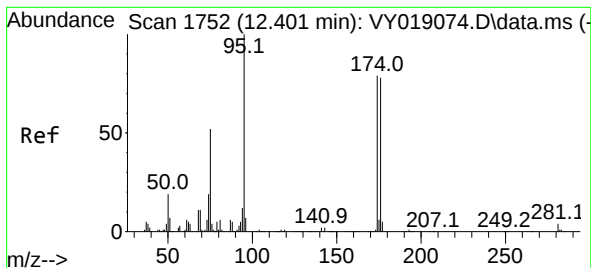
Tgt Ion:113 Resp: 52973
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 19.6 15.9 23.9



#50
Toluene-d8
Concen: 47.371 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019183.D
Acq: 21 Aug 2024 20:43

Tgt Ion: 98 Resp: 183605
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 42.060 ug/l

RT: 12.408 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019183.D

Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_Y

ClientSampleId :

921-J-SD-0-0.5-081524-FD

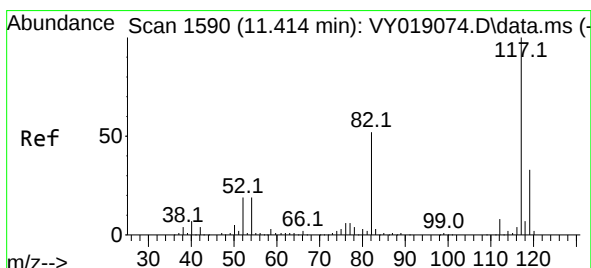
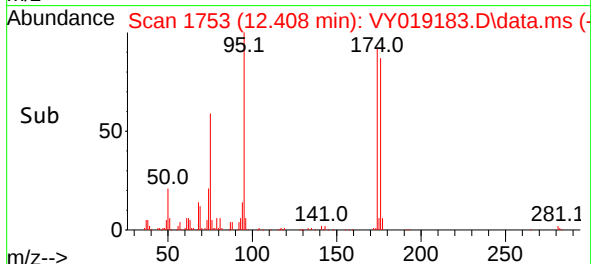
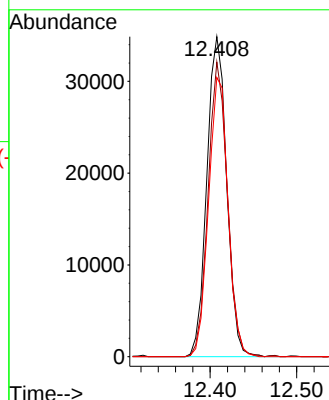
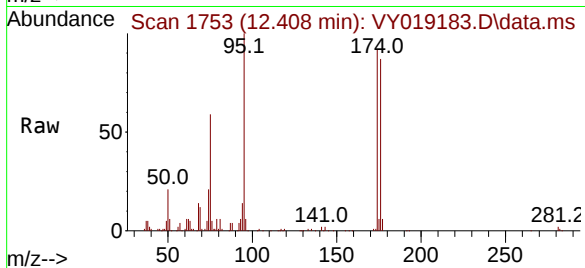
Tgt Ion: 95 Resp: 55573

Ion Ratio Lower Upper

95 100

174 89.5 0.0 175.6

176 85.6 0.0 171.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. 0.006 min

Lab File: VY019183.D

Acq: 21 Aug 2024 20:43

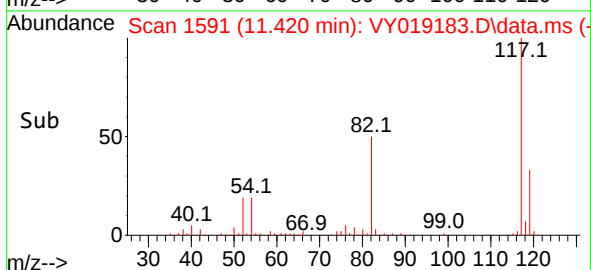
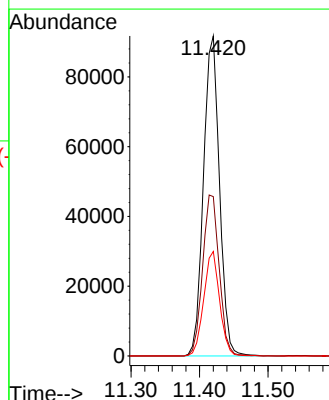
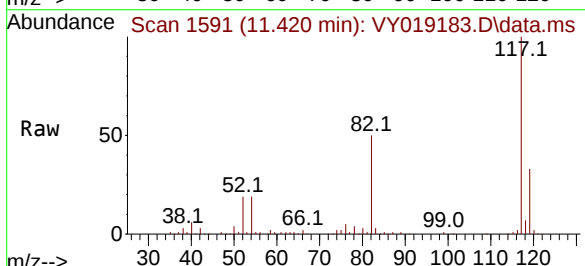
Tgt Ion: 117 Resp: 149302

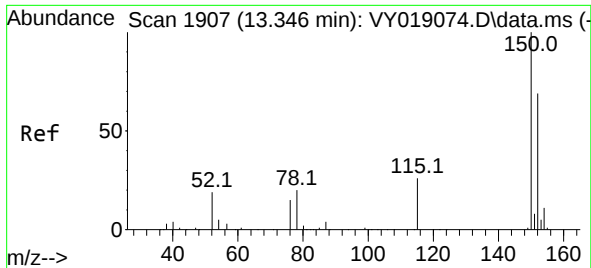
Ion Ratio Lower Upper

117 100

82 49.8 42.4 63.6

119 32.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019183.D

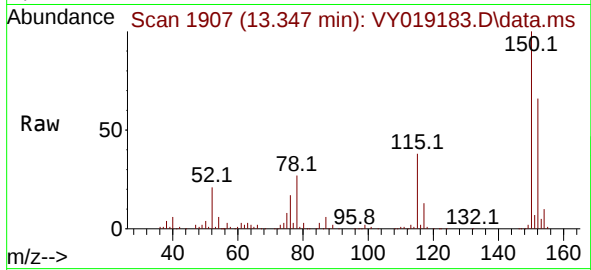
Acq: 21 Aug 2024 20:43

Instrument :

MSVOA_Y

ClientSampleId :

921-J-SD-0-0.5-081524-FD



Tgt Ion:152 Resp: 54334

Ion Ratio Lower Upper

152 100

115 57.8 28.2 84.7

150 159.3 0.0 345.6

