

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
 Data File : VY019054.D
 Acq On : 14 Aug 2024 13:22
 Operator : SY/MD
 Sample : P3597-03
 Misc : 6.10g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-1-GRAB

Quant Time: Aug 14 21:45:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	47393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	82821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	72141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	29745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	22590	54.289	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.580%
35) Dibromofluoromethane	7.622	113	26443	49.990	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.980%
50) Toluene-d8	10.103	98	96808	47.647	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.300%
62) 4-Bromofluorobenzene	12.407	95	25489	42.285	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	84.580%

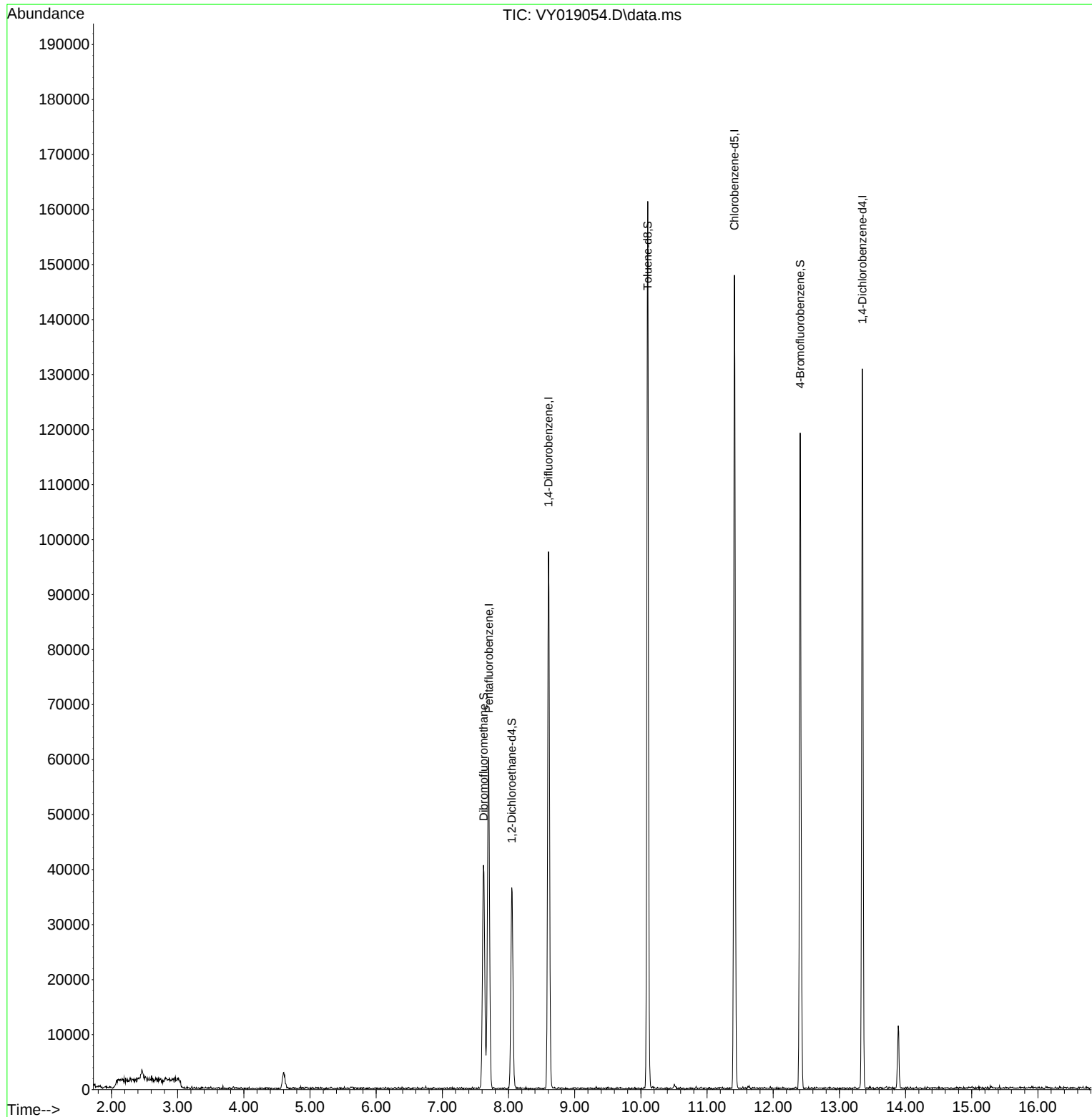
Target Compounds	Qvalue

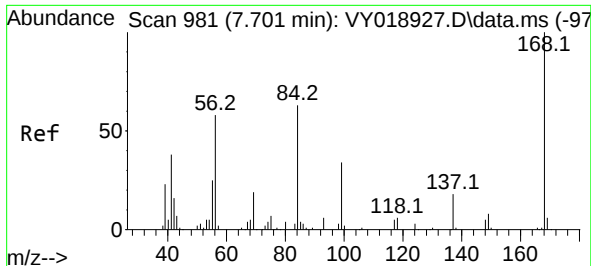
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081424\
Data File : VY019054.D
Acq On : 14 Aug 2024 13:22
Operator : SY/MD
Sample : P3597-03
Misc : 6.10g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-1-GRAB

Quant Time: Aug 14 21:45:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
Response via : Initial Calibration

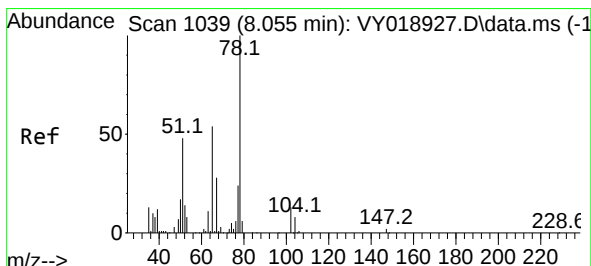
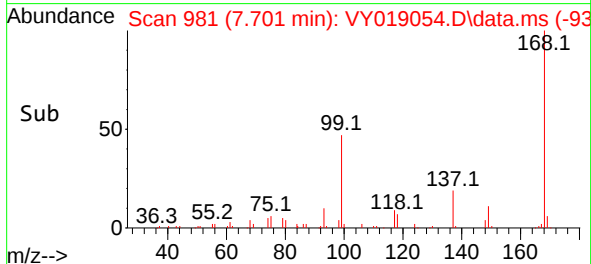
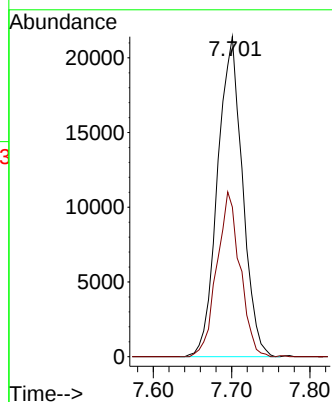
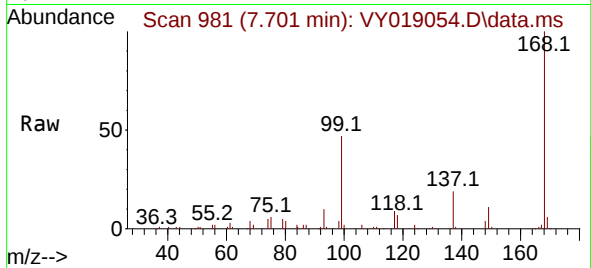




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019054.D
Acq: 14 Aug 2024 13:22

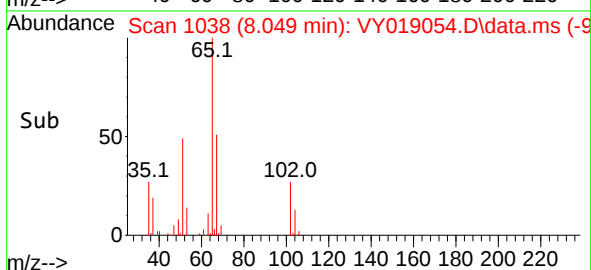
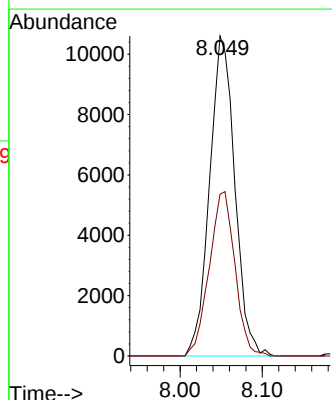
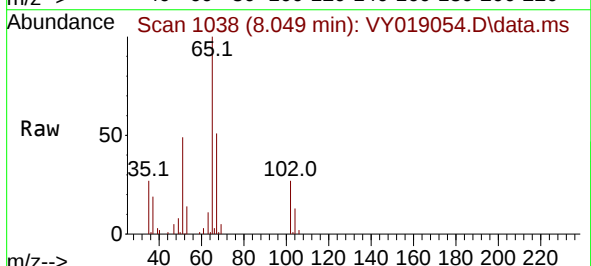
Instrument :
MSVOA_Y
ClientSampleId :
SP-1-GRAB

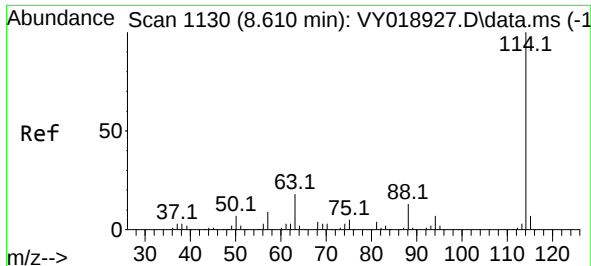
Tgt Ion:168 Resp: 47393
Ion Ratio Lower Upper
168 100
99 46.7 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 54.289 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY019054.D
Acq: 14 Aug 2024 13:22

Tgt Ion: 65 Resp: 22590
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY019054.D

Acq: 14 Aug 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

SP-1-GRAB

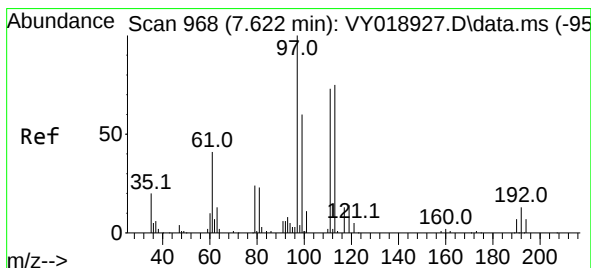
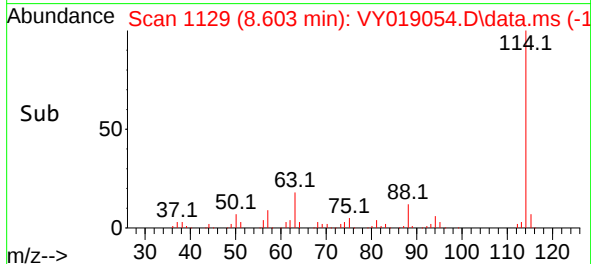
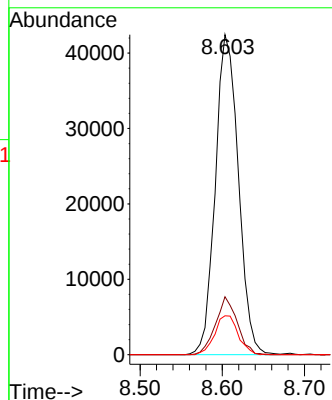
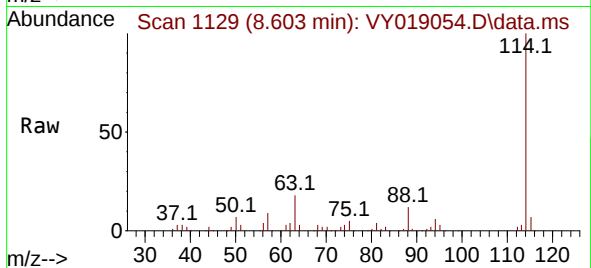
Tgt Ion:114 Resp: 82821

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

88 12.1 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.990 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY019054.D

Acq: 14 Aug 2024 13:22

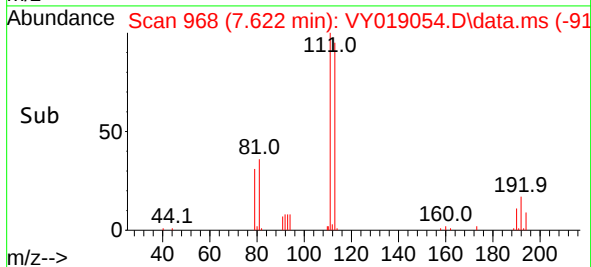
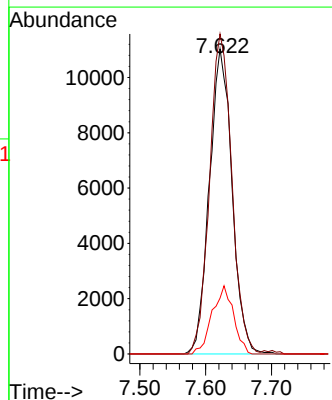
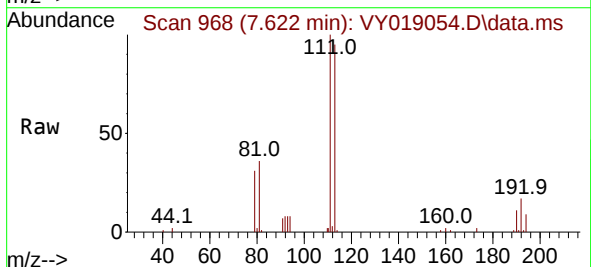
Tgt Ion:113 Resp: 26443

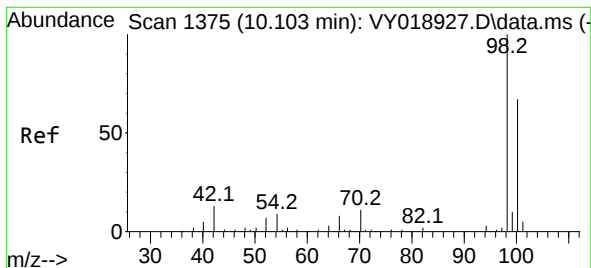
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.4

192 21.1 15.9 23.9





#50

Toluene-d8

Concen: 47.647 ug/l

RT: 10.103 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019054.D

Acq: 14 Aug 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

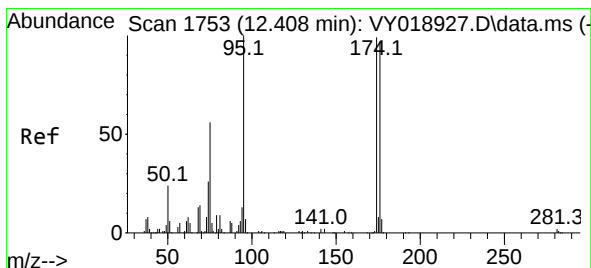
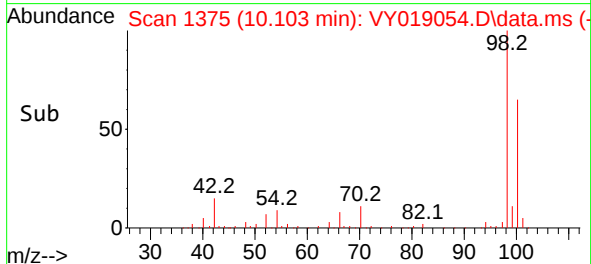
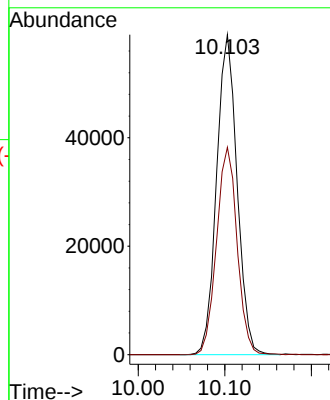
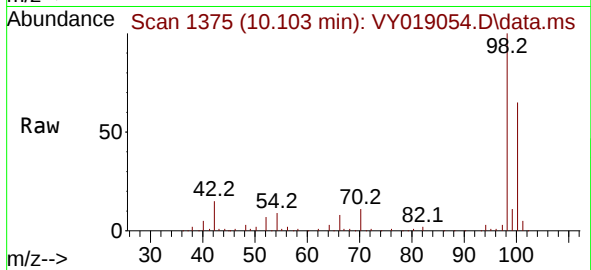
SP-1-GRAB

Tgt Ion: 98 Resp: 96808

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.285 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. -0.001 min

Lab File: VY019054.D

Acq: 14 Aug 2024 13:22

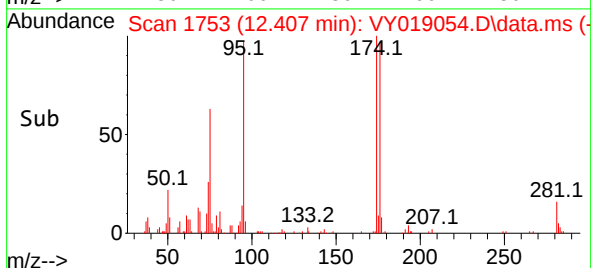
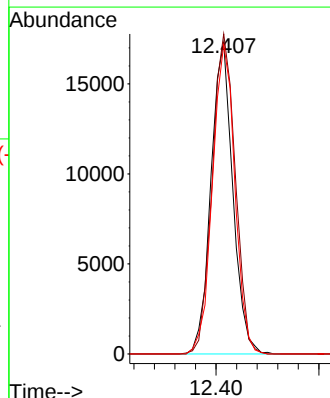
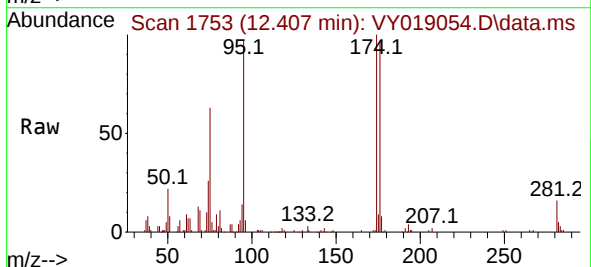
Tgt Ion: 95 Resp: 25489

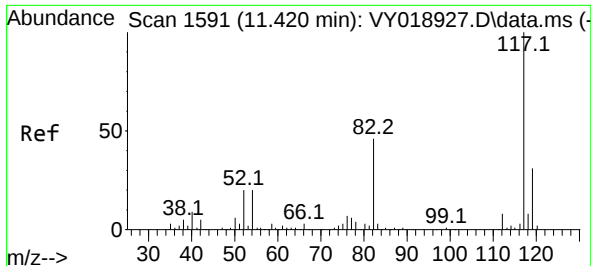
Ion Ratio Lower Upper

95 100

174 108.4 0.0 175.6

176 101.7 0.0 171.4

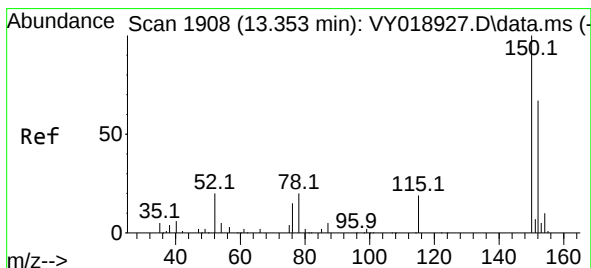
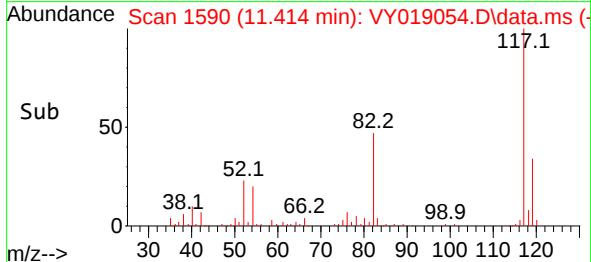
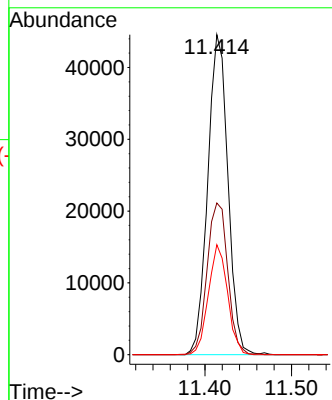
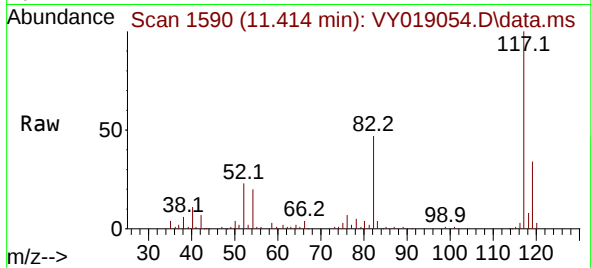




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019054.D
Acq: 14 Aug 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :
SP-1-GRAB

Tgt Ion:117 Resp: 72141
Ion Ratio Lower Upper
117 100
82 47.4 42.4 63.6
119 34.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY019054.D
Acq: 14 Aug 2024 13:22

Tgt Ion:152 Resp: 29745
Ion Ratio Lower Upper
152 100
115 53.1 28.2 84.7
150 160.6 0.0 345.6

