

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
 Data File : VY017750.D
 Acq On : 25 Mar 2024 12:14
 Operator : SY/MD
 Sample : P1842-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-03222024-ARE

Quant Time: Mar 26 03:34:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 23 04:03:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	13677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.704	114	18591	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	11703	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	2350	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	4118	34.561	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	69.120%
35) Dibromofluoromethane	7.740	113	4347	39.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.240%
50) Toluene-d8	10.191	98	19590	46.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.120%
62) 4-Bromofluorobenzene	12.496	95	3121	24.437	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	48.880%

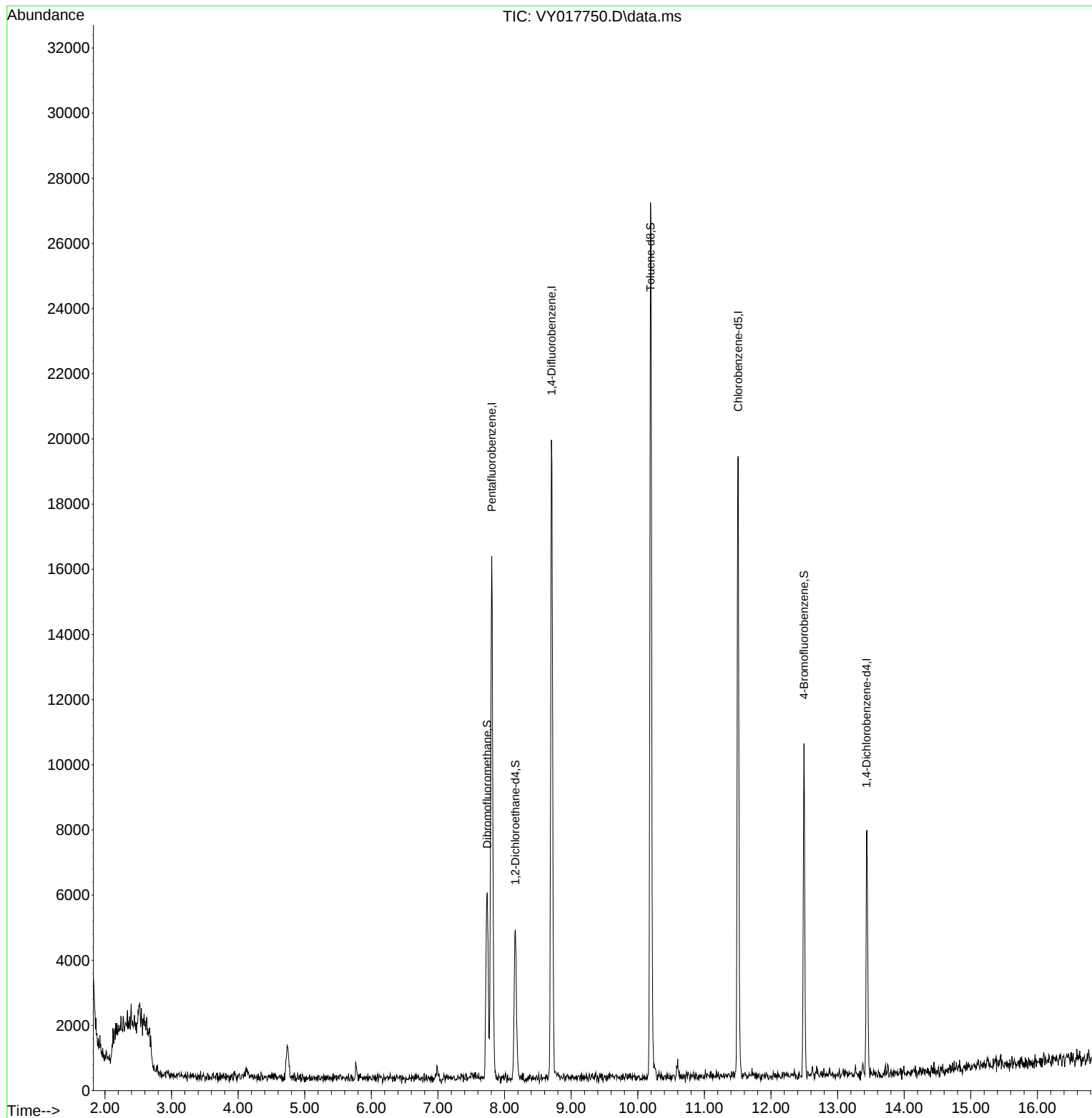
Target Compounds	Qvalue

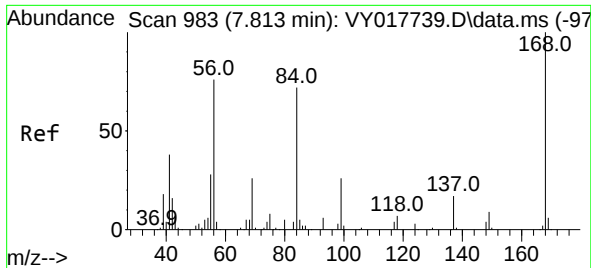
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032524\
Data File : VY017750.D
Acq On : 25 Mar 2024 12:14
Operator : SY/MD
Sample : P1842-01RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-03222024-ARE

Quant Time: Mar 26 03:34:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032224S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 23 04:03:52 2024
Response via : Initial Calibration

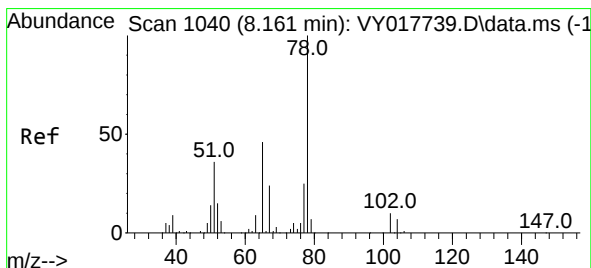
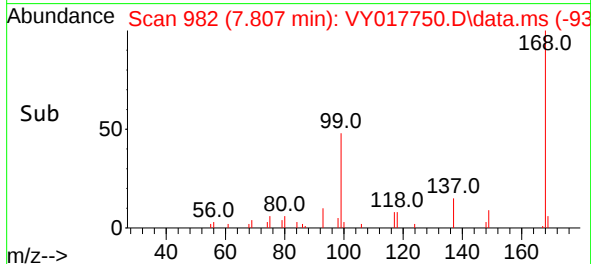
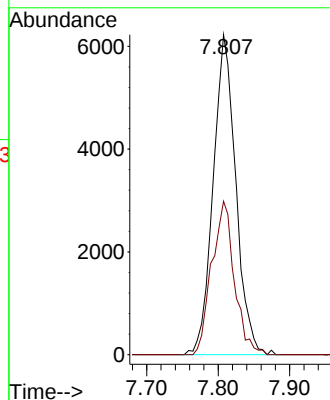
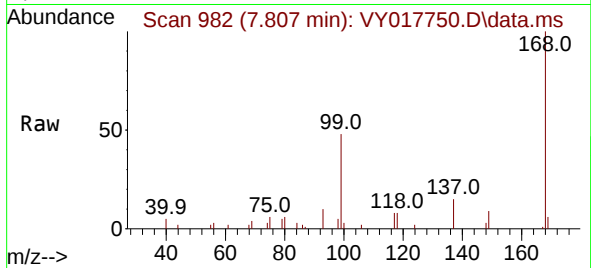




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017750.D
Acq: 25 Mar 2024 12:14

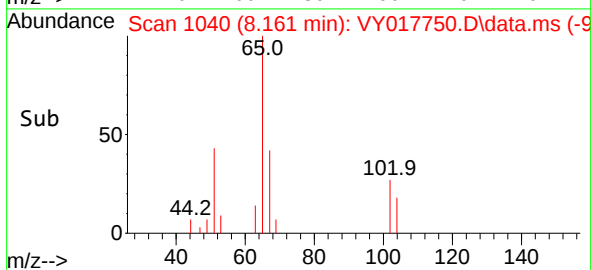
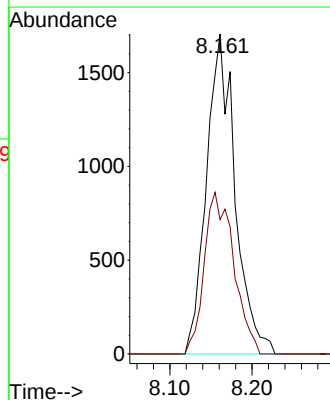
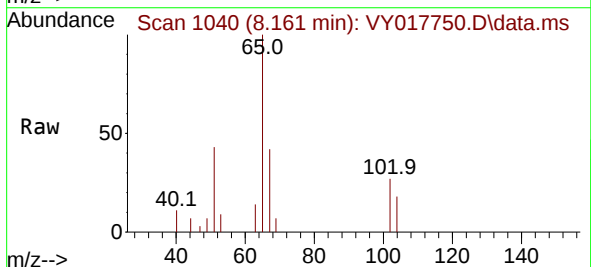
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-03222024-ARE

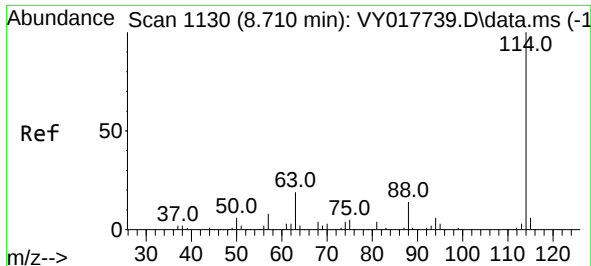
Tgt Ion:168 Resp: 13677
Ion Ratio Lower Upper
168 100
99 47.9 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 34.561 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY017750.D
Acq: 25 Mar 2024 12:14

Tgt Ion: 65 Resp: 4118
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.704 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VY017750.D

Acq: 25 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-03222024-ARE

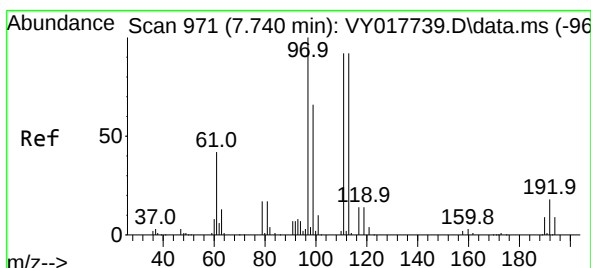
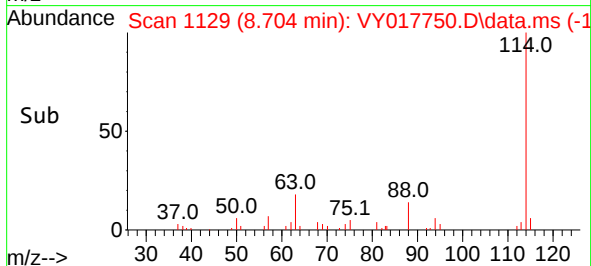
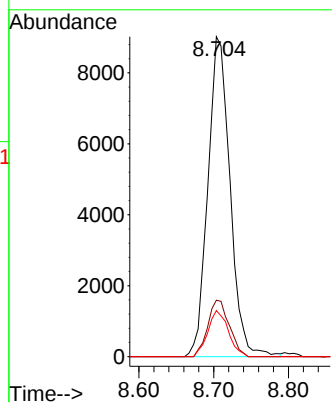
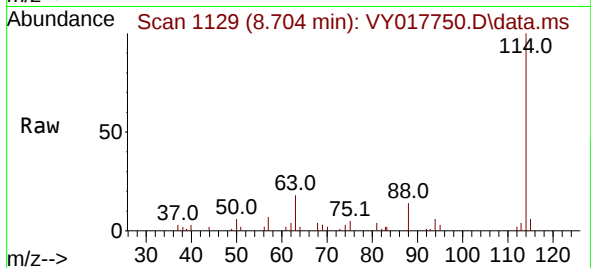
Tgt Ion:114 Resp: 18591

Ion Ratio Lower Upper

114 100

63 17.6 0.0 35.0

88 14.4 0.0 27.2



#35

Dibromofluoromethane

Concen: 39.117 ug/l

RT: 7.740 min Scan# 971

Delta R.T. 0.000 min

Lab File: VY017750.D

Acq: 25 Mar 2024 12:14

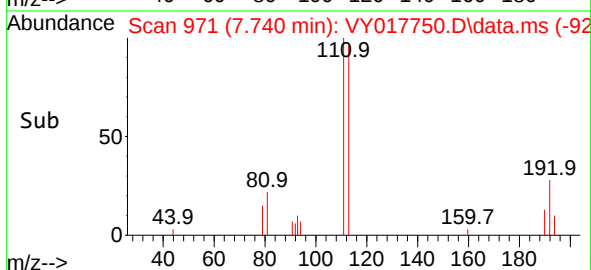
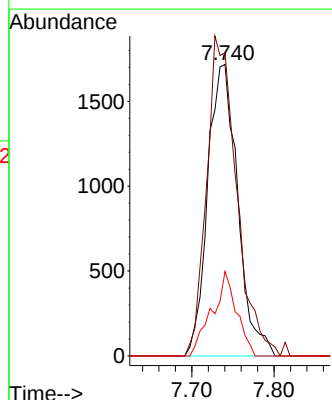
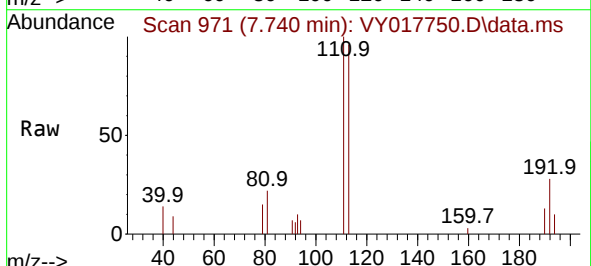
Tgt Ion:113 Resp: 4347

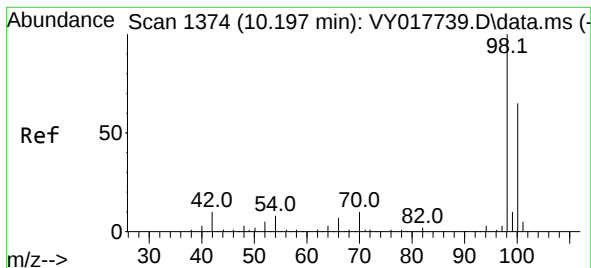
Ion Ratio Lower Upper

113 100

111 109.3 82.2 123.4

192 23.7 15.9 23.9





#50

Toluene-d8

Concen: 46.060 ug/l

RT: 10.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017750.D

Acq: 25 Mar 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

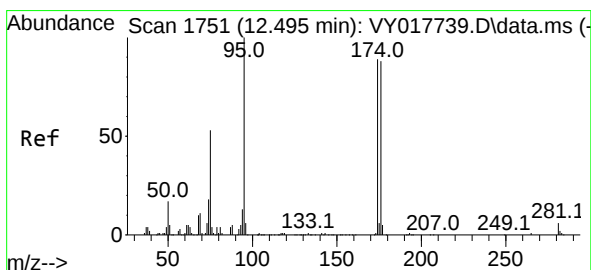
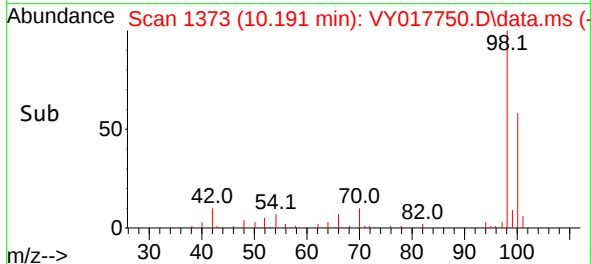
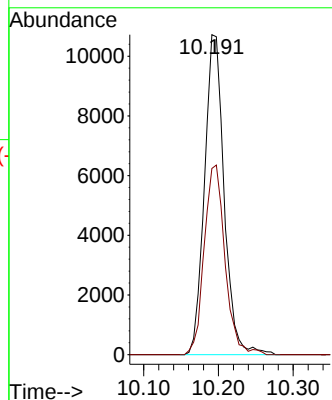
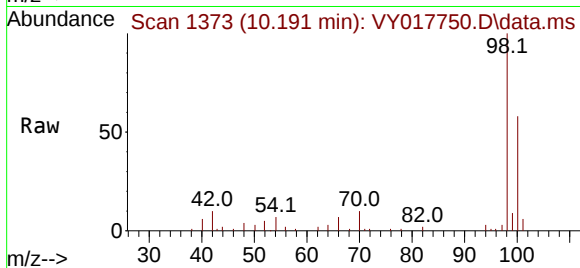
EO-01-03222024-ARE

Tgt Ion: 98 Resp: 19590

Ion Ratio Lower Upper

98 100

100 62.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 24.437 ug/l

RT: 12.496 min Scan# 1751

Delta R.T. 0.000 min

Lab File: VY017750.D

Acq: 25 Mar 2024 12:14

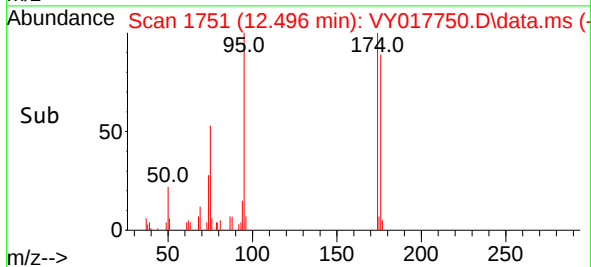
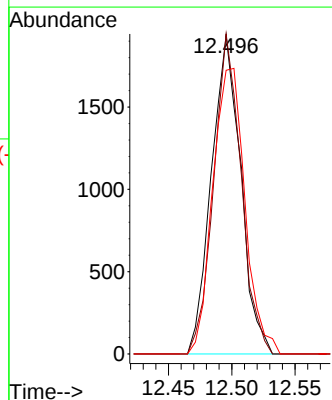
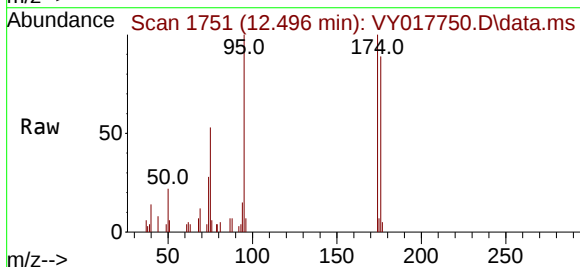
Tgt Ion: 95 Resp: 3121

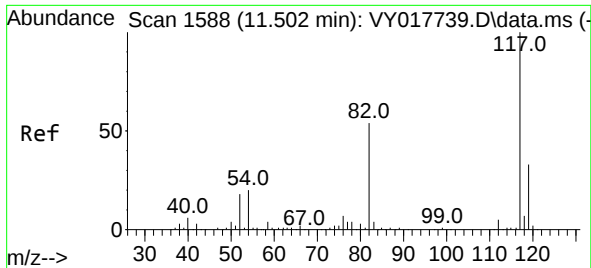
Ion Ratio Lower Upper

95 100

174 93.9 0.0 175.6

176 98.4 0.0 171.4

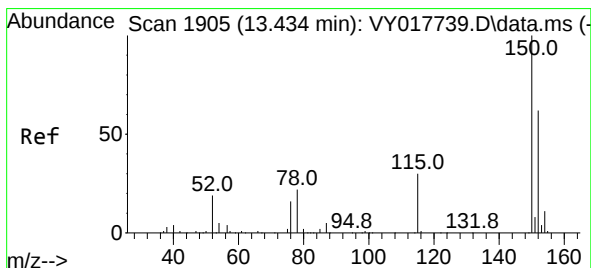
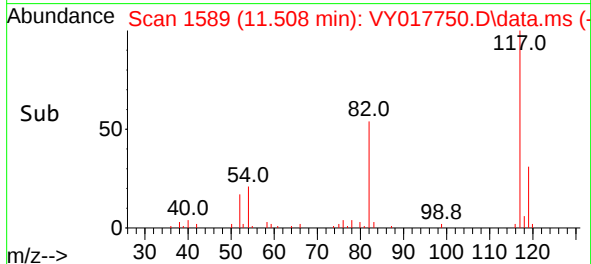
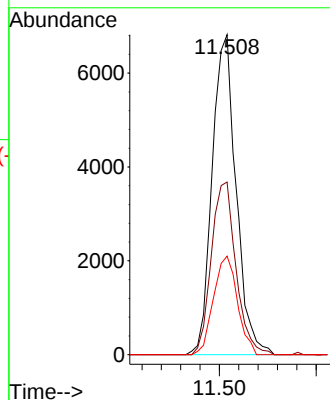
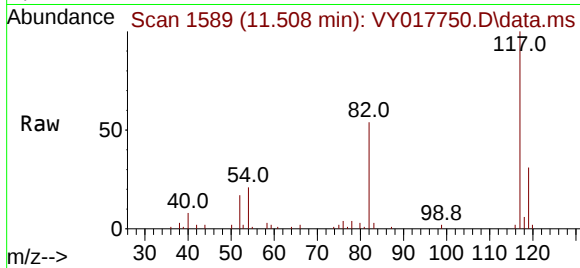




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11703
Delta R.T. 0.006 min
Lab File: VY017750.D
Acq: 25 Mar 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-03222024-ARE

Tgt Ion:117	Resp:	11703
Ion Ratio	Lower	Upper
117	100	
82	53.9	42.4 63.6
119	30.8	25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017750.D
Acq: 25 Mar 2024 12:14

Tgt Ion:152	Resp:	2350
Ion Ratio	Lower	Upper
152	100	
115	51.4	28.2 84.7
150	157.7	0.0 345.6

