

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019333.D
 Acq On : 28 Aug 2024 16:26
 Operator : SY/MD
 Sample : P3741-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-08262024

Quant Time: Aug 29 01:35:54 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	14162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	15747	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	17464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	5098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	5991	42.201	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.400%
35) Dibromofluoromethane	7.628	113	6730	65.363	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	130.720%
50) Toluene-d8	10.103	98	21537	58.125	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	116.240%
62) 4-Bromofluorobenzene	12.408	95	6037	47.794	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	95.580%

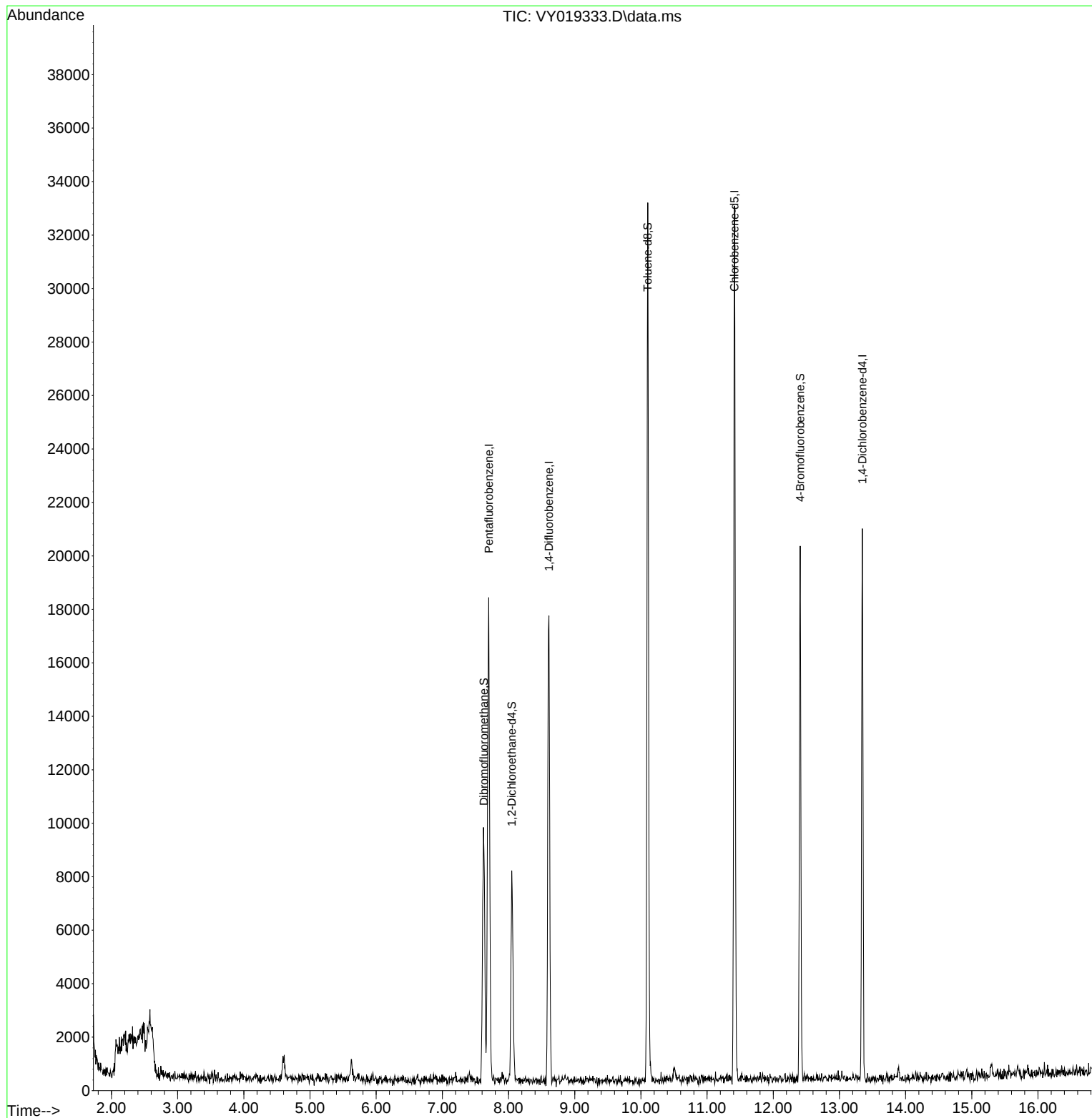
Target Compounds	Qvalue

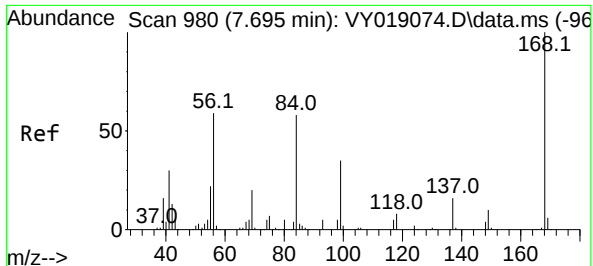
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
Data File : VY019333.D
Acq On : 28 Aug 2024 16:26
Operator : SY/MD
Sample : P3741-01
Misc : 5.06g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-08262024

Quant Time: Aug 29 01:35:54 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

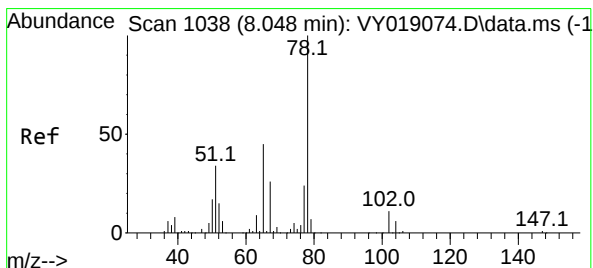
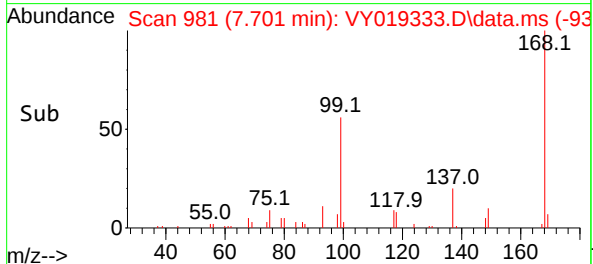
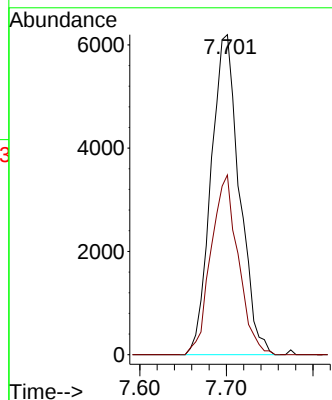
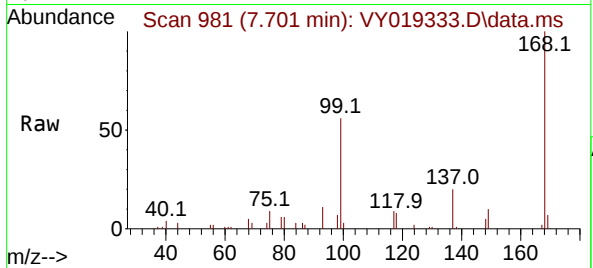




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY019333.D
Acq: 28 Aug 2024 16:26

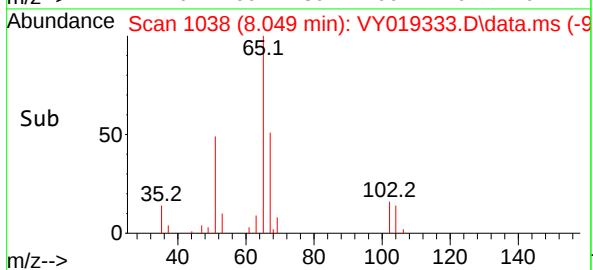
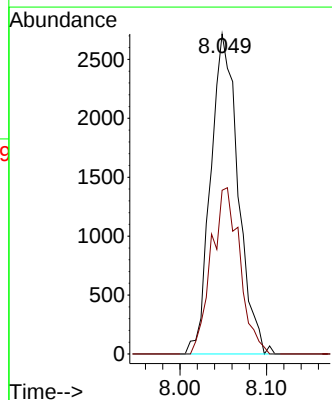
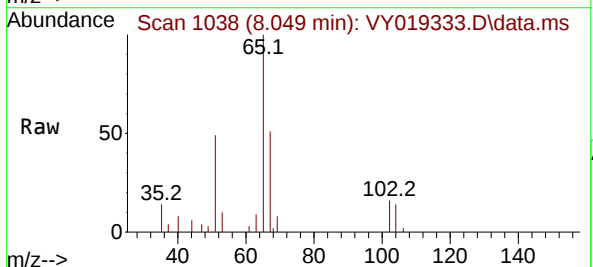
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-08262024

Tgt Ion:168 Resp: 14162
Ion Ratio Lower Upper
168 100
99 56.2 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 42.201 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019333.D
Acq: 28 Aug 2024 16:26

Tgt Ion: 65 Resp: 5991
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VY019333.D

Acq: 28 Aug 2024 16:26

Instrument :

MSVOA_Y

ClientSampleId :

TR-05-08262024

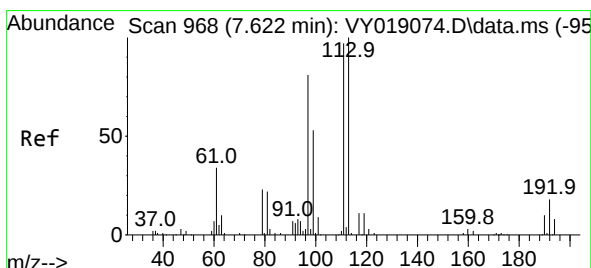
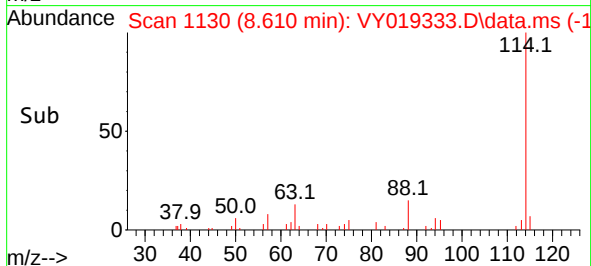
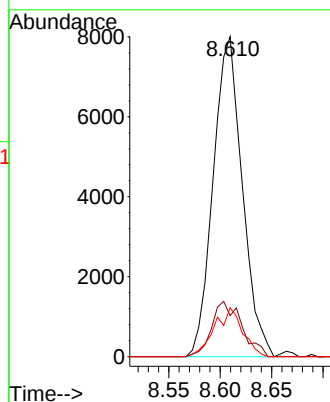
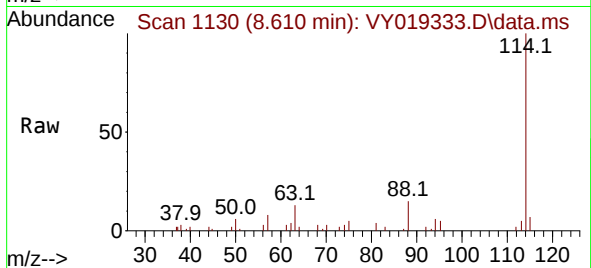
Tgt Ion:114 Resp: 15747

Ion Ratio Lower Upper

114 100

63 12.8 0.0 35.0

88 15.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 65.363 ug/l

RT: 7.628 min Scan# 969

Delta R.T. 0.006 min

Lab File: VY019333.D

Acq: 28 Aug 2024 16:26

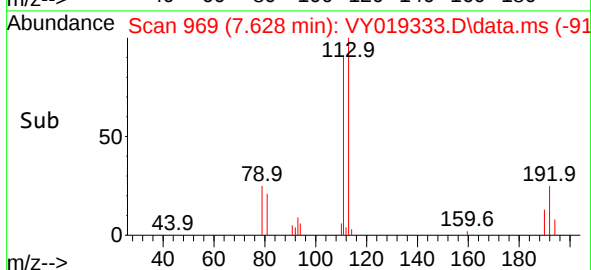
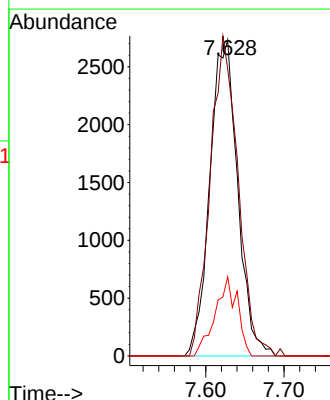
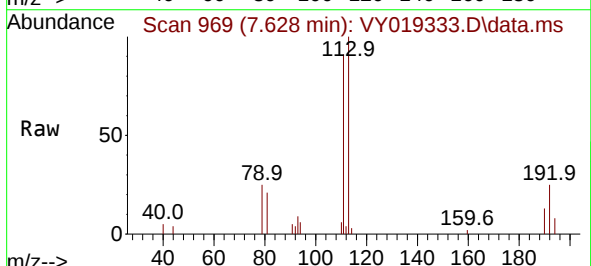
Tgt Ion:113 Resp: 6730

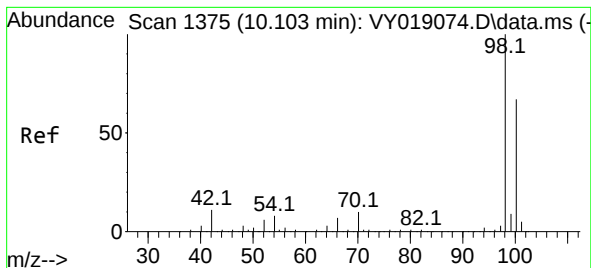
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.4

192 20.1 15.9 23.9





#50

Toluene-d8

Concen: 58.125 ug/l

RT: 10.103 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019333.D

Acq: 28 Aug 2024 16:26

Instrument :

MSVOA_Y

ClientSampleId :

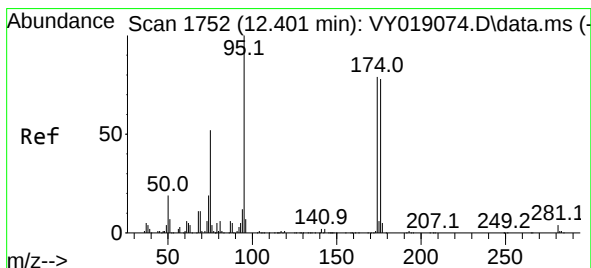
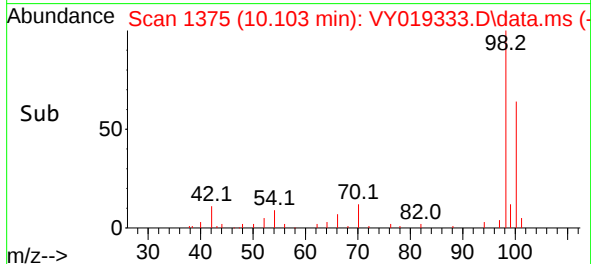
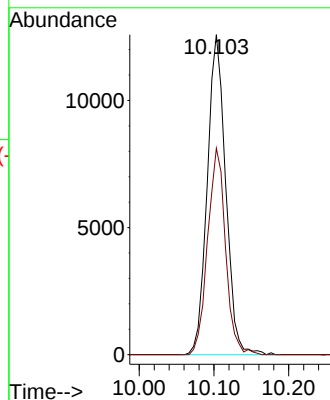
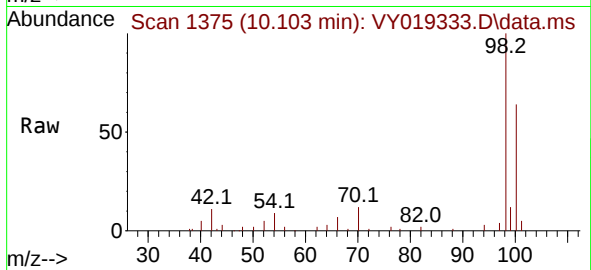
TR-05-08262024

Tgt Ion: 98 Resp: 21537

Ion Ratio Lower Upper

98 100

100 62.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.794 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019333.D

Acq: 28 Aug 2024 16:26

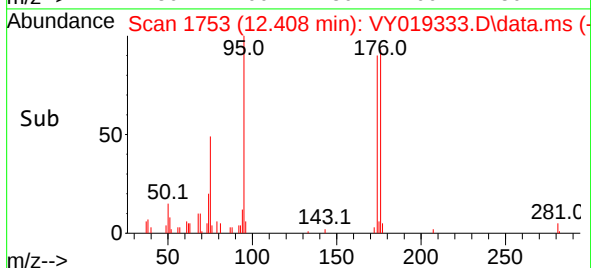
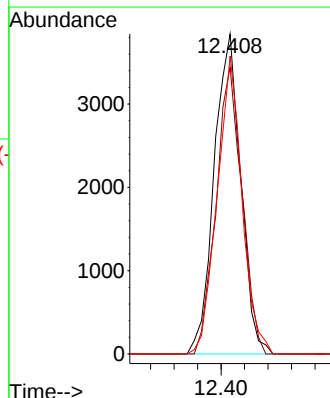
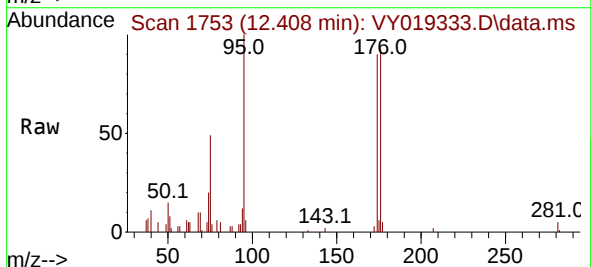
Tgt Ion: 95 Resp: 6037

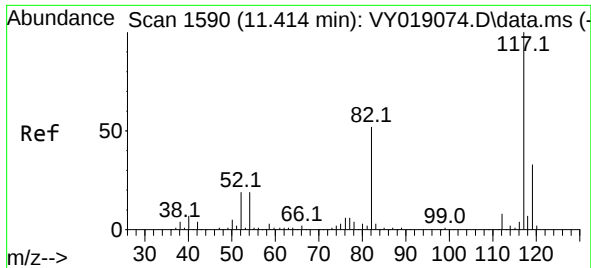
Ion Ratio Lower Upper

95 100

174 87.1 0.0 175.6

176 87.1 0.0 171.4

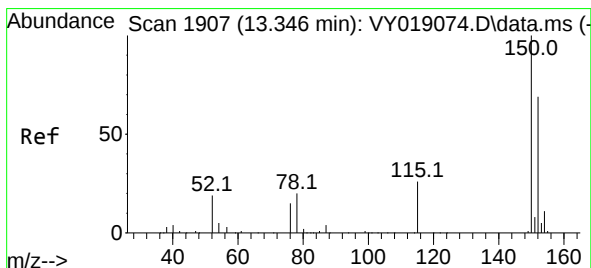
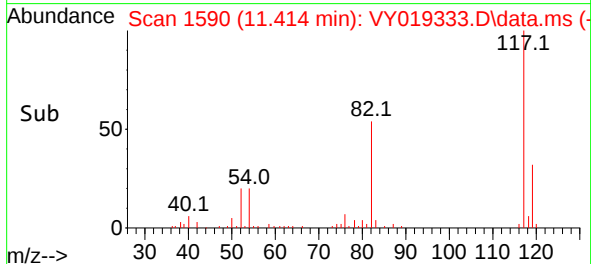
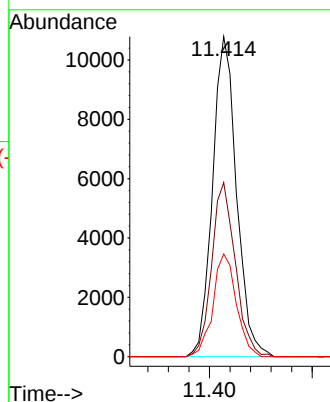
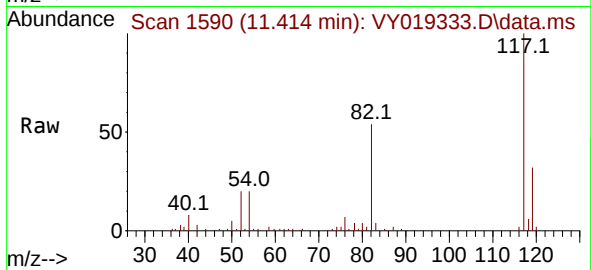




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019333.D
Acq: 28 Aug 2024 16:26

Instrument :
MSVOA_Y
ClientSampleId :
TR-05-08262024

Tgt Ion:117	Resp:	17464
Ion Ratio	Lower	Upper
117	100	
82	54.4	42.4 63.6
119	32.1	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: VY019333.D
Acq: 28 Aug 2024 16:26

Tgt Ion:152	Resp:	5098
Ion Ratio	Lower	Upper
152	100	
115	61.1	28.2 84.7
150	169.3	0.0 345.6

