

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019427.D
 Acq On : 03 Sep 2024 14:27
 Operator : SY/MD
 Sample : P3813-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-083024

Quant Time: Sep 04 01:35:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	9370	50.000	ug/l	# 0.01
34) 1,4-Difluorobenzene	8.615	114	13717	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	9601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	2298	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.054	65	3866	43.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.120%
35) Dibromofluoromethane	7.628	113	4383	50.540	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.080%
50) Toluene-d8	10.109	98	13813	43.268	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	86.540%
62) 4-Bromofluorobenzene	12.407	95	3102	30.042	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	60.080%

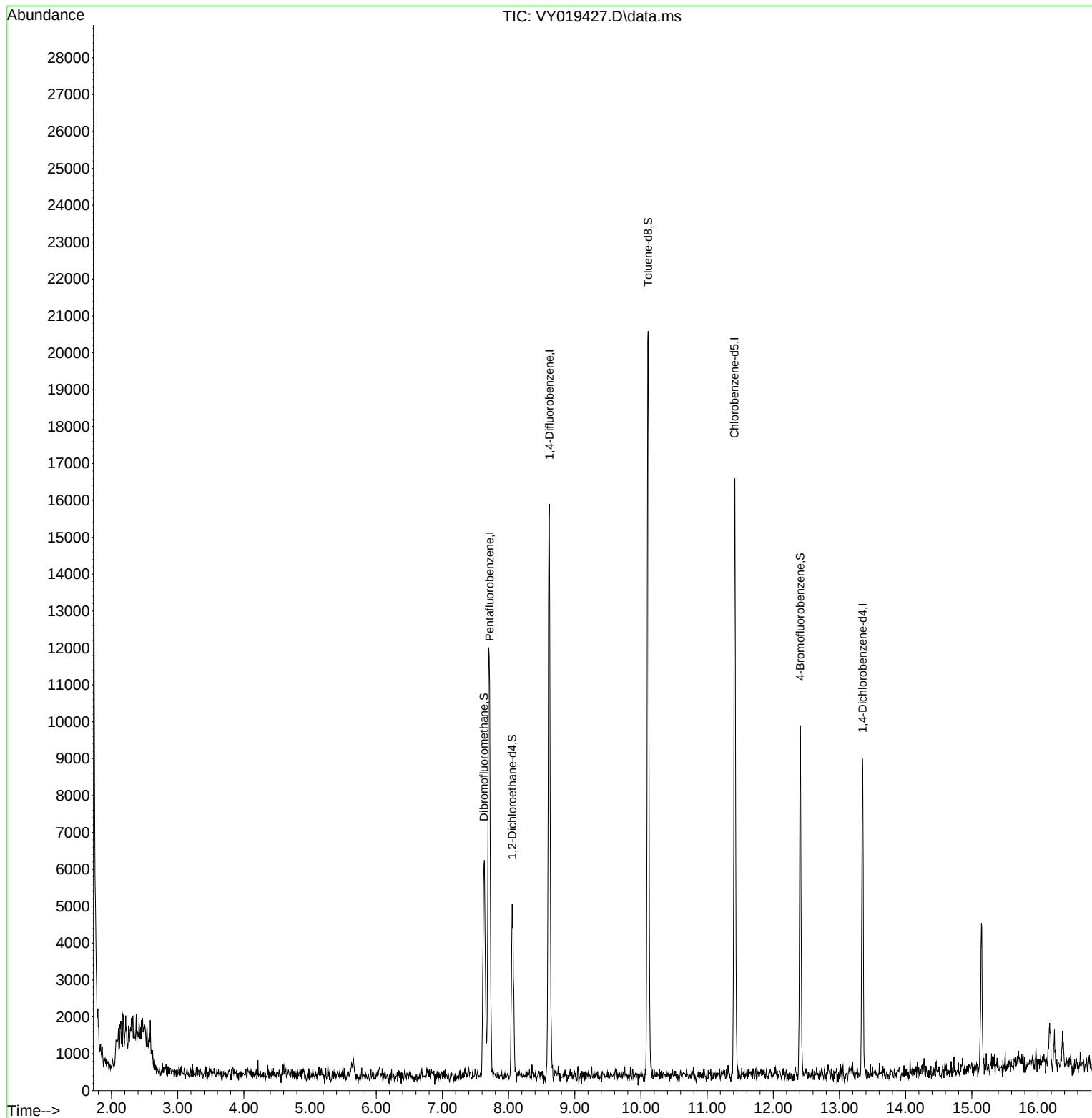
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
Data File : VY019427.D
Acq On : 03 Sep 2024 14:27
Operator : SY/MD
Sample : P3813-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-083024

Quant Time: Sep 04 01:35:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

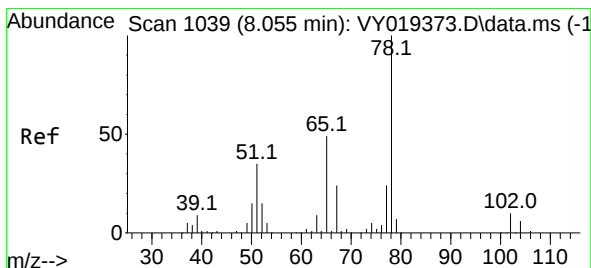
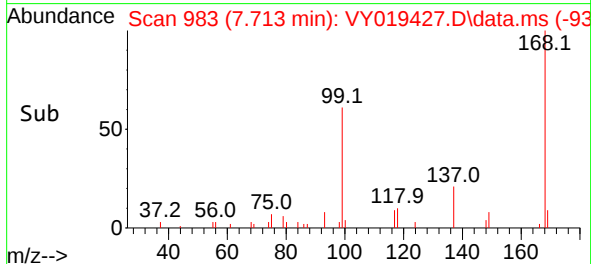
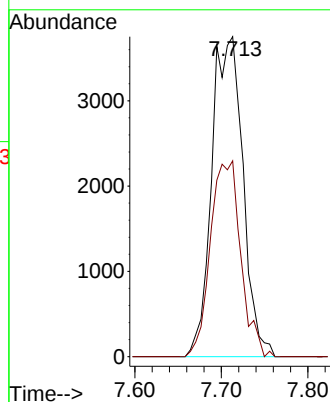
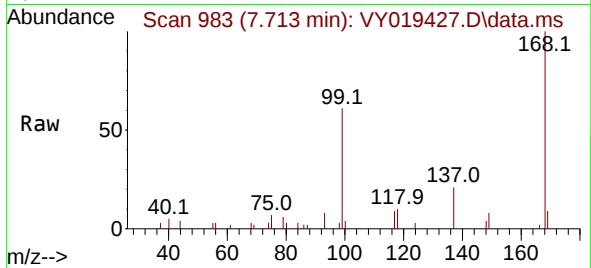




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY019427.D
Acq: 03 Sep 2024 14:27

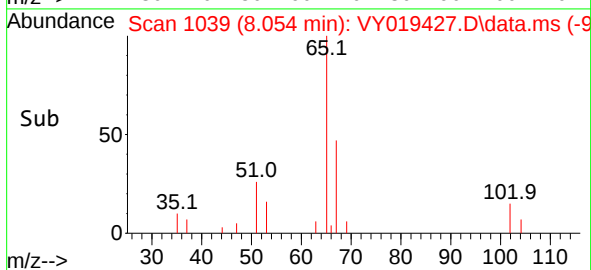
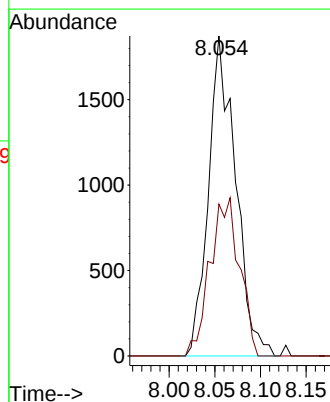
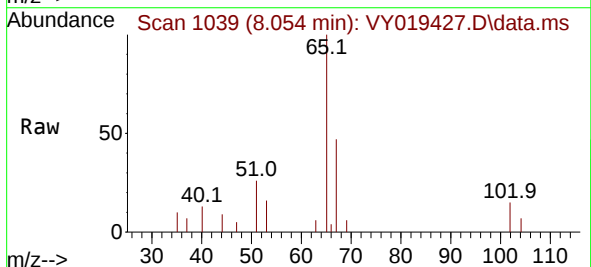
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-083024

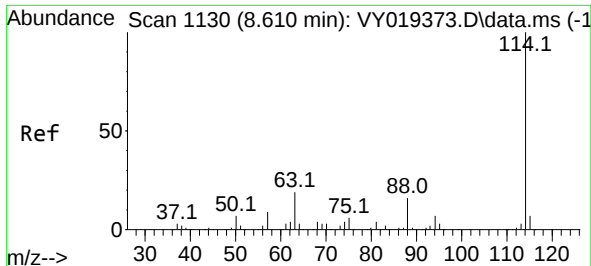
Tgt Ion:168 Resp: 9370
Ion Ratio Lower Upper
168 100
99 61.2 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 43.560 ug/l
RT: 8.054 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY019427.D
Acq: 03 Sep 2024 14:27

Tgt Ion: 65 Resp: 3866
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY019427.D

Acq: 03 Sep 2024 14:27

Instrument :

MSVOA_Y

ClientSampleId :

TR-04-083024

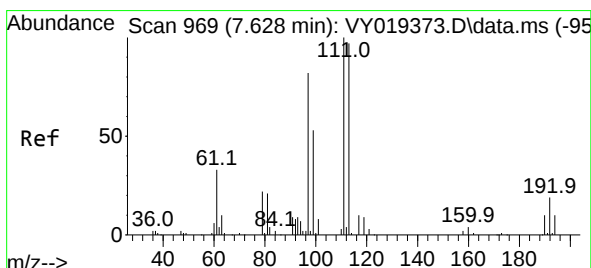
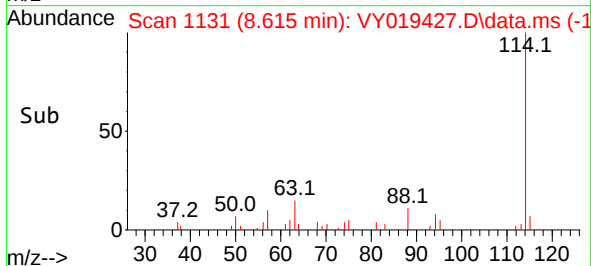
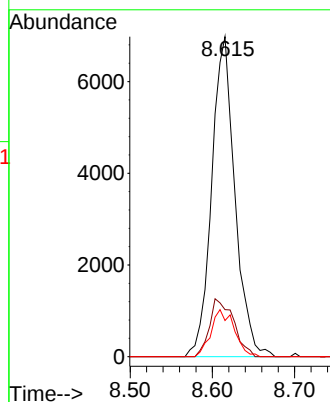
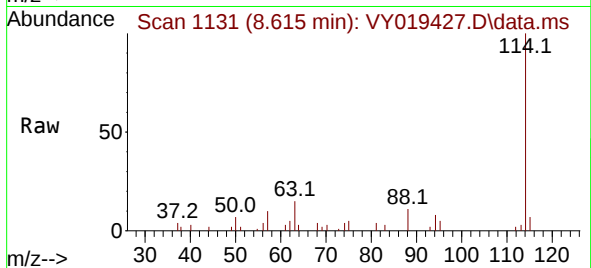
Tgt Ion:114 Resp: 13717

Ion Ratio Lower Upper

114 100

63 14.7 0.0 35.0

88 11.3 0.0 27.2



#35

Dibromofluoromethane

Concen: 50.540 ug/l

RT: 7.628 min Scan# 969

Delta R.T. -0.000 min

Lab File: VY019427.D

Acq: 03 Sep 2024 14:27

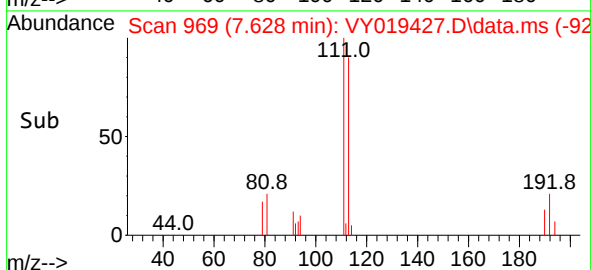
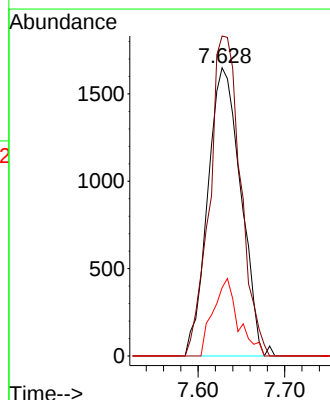
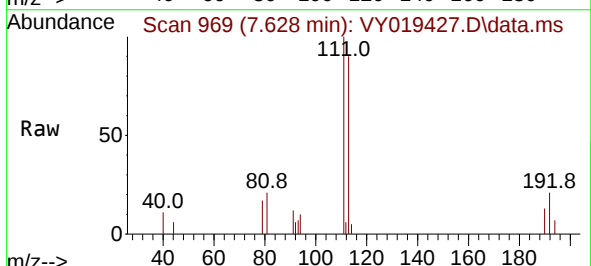
Tgt Ion:113 Resp: 4383

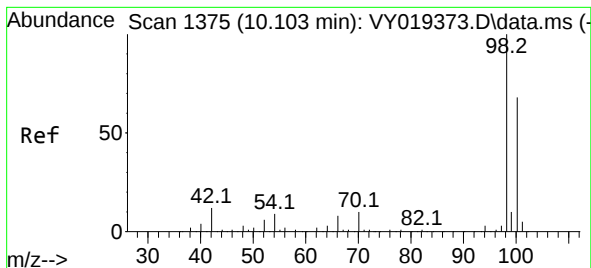
Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.4

192 20.5 15.9 23.9





#50

Toluene-d8

Concen: 43.268 ug/l

RT: 10.109 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019427.D

Acq: 03 Sep 2024 14:27

Instrument :

MSVOA_Y

ClientSampleId :

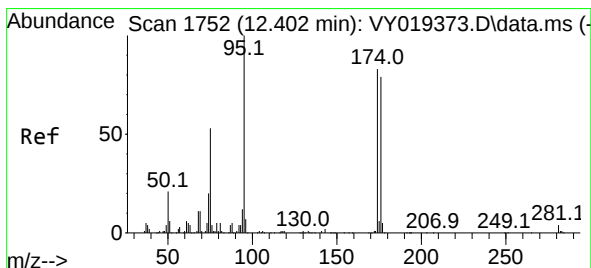
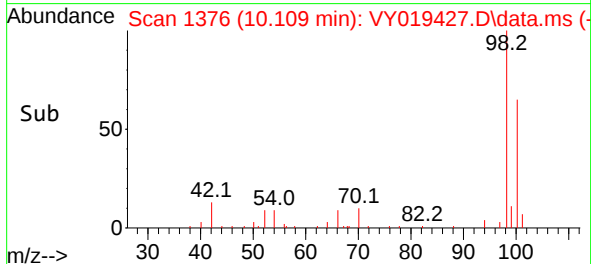
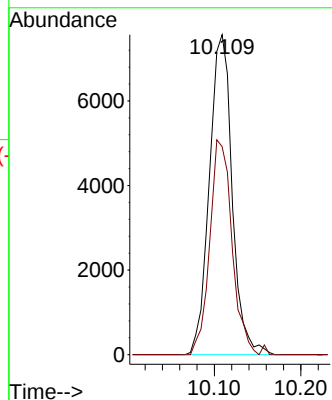
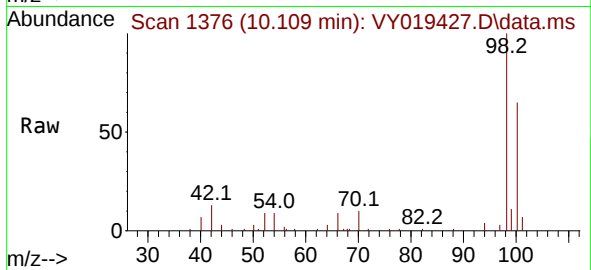
TR-04-083024

Tgt Ion: 98 Resp: 13813

Ion Ratio Lower Upper

98 100

100 65.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 30.042 ug/l

RT: 12.407 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019427.D

Acq: 03 Sep 2024 14:27

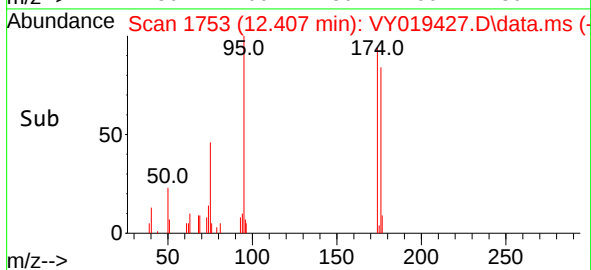
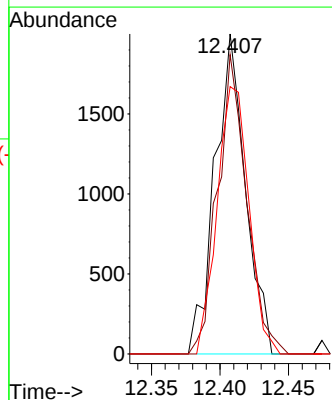
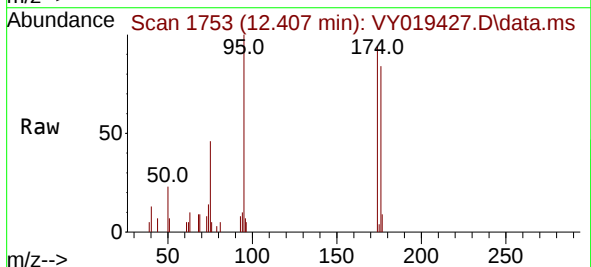
Tgt Ion: 95 Resp: 3102

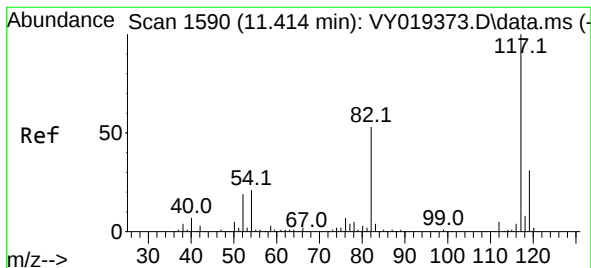
Ion Ratio Lower Upper

95 100

174 89.2 0.0 175.6

176 87.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019427.D

Acq: 03 Sep 2024 14:27

Instrument :

MSVOA_Y

ClientSampleId :

TR-04-083024

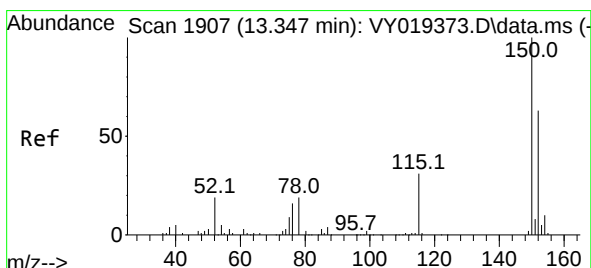
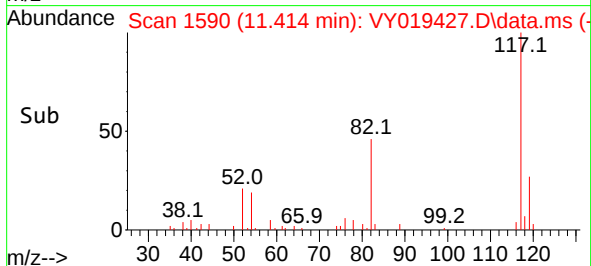
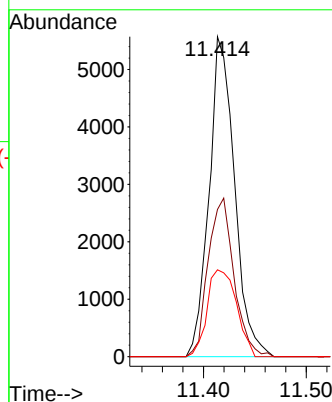
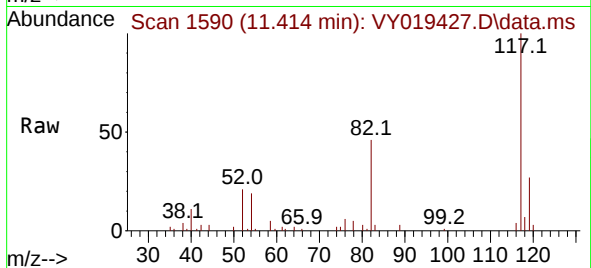
Tgt Ion:117 Resp: 9601

Ion Ratio Lower Upper

117 100

82 46.0 42.4 63.6

119 27.2 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY019427.D

Acq: 03 Sep 2024 14:27

Tgt Ion:152 Resp: 2298

Ion Ratio Lower Upper

152 100

115 58.0 28.2 84.7

150 158.6 0.0 345.6

