

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
 Data File : VY019613.D
 Acq On : 18 Sep 2024 18:05
 Operator : SY/MD
 Sample : P4085-03
 Misc : 4.95g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Sep 19 01:27:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	47442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	72054	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	49097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	14612	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	19771	45.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.020%
35) Dibromofluoromethane	7.634	113	20630	50.498	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.000%
50) Toluene-d8	10.109	98	77713	51.429	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	102.860%
62) 4-Bromofluorobenzene	12.401	95	18948	32.612	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	65.220%

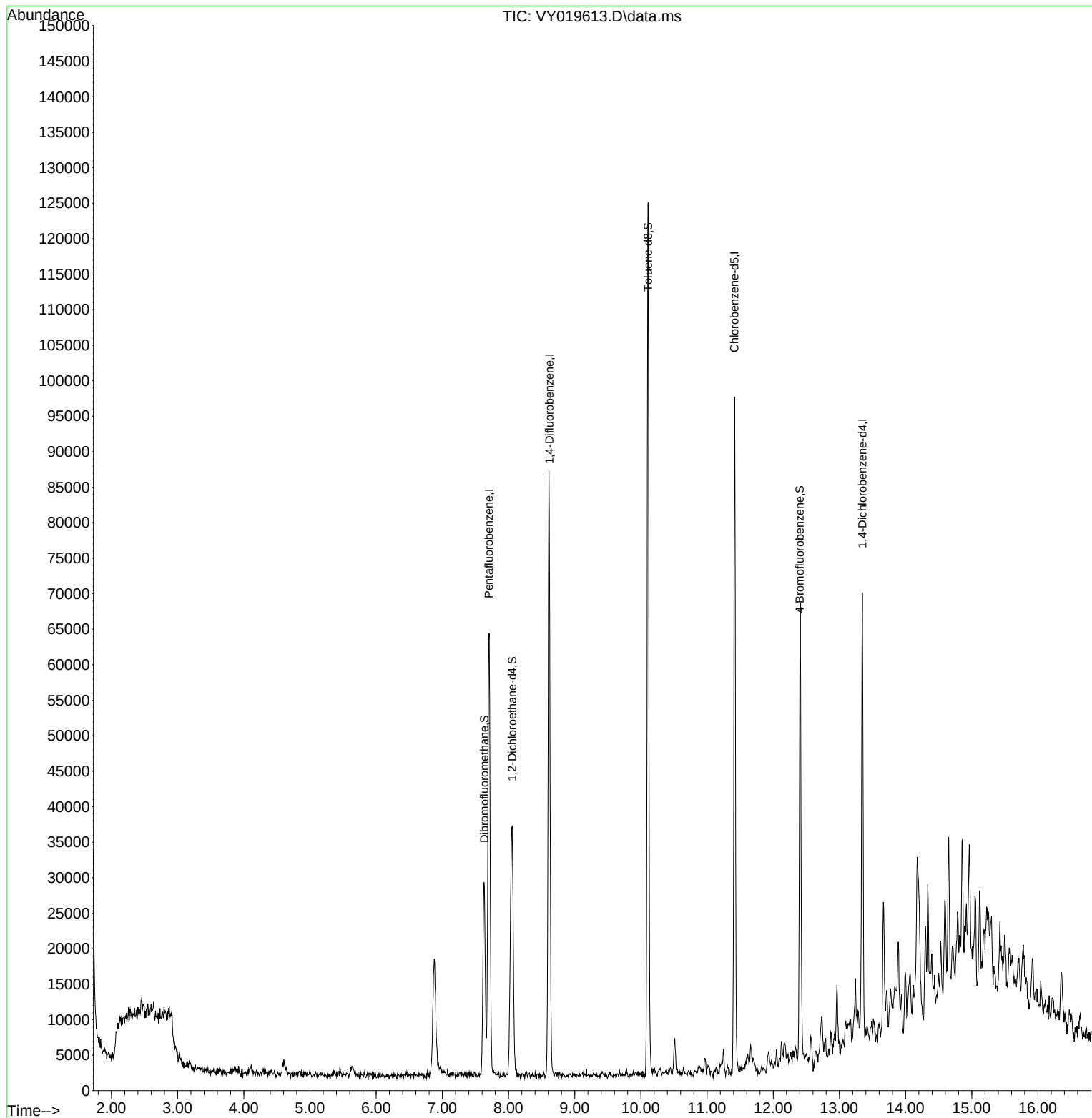
Target Compounds	Qvalue

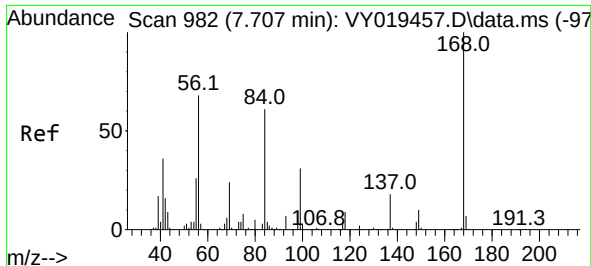
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091824\
Data File : VY019613.D
Acq On : 18 Sep 2024 18:05
Operator : SY/MD
Sample : P4085-03
Misc : 4.95g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Time: Sep 19 01:27:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

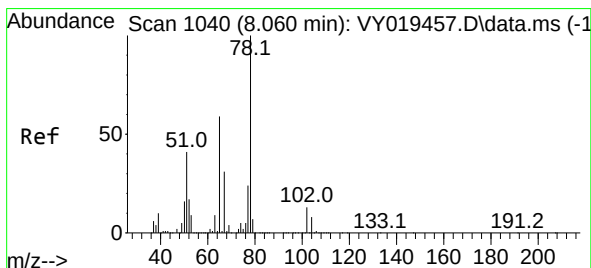
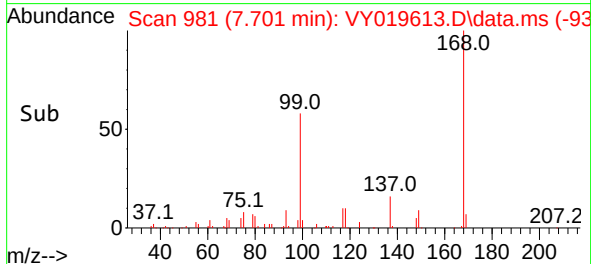
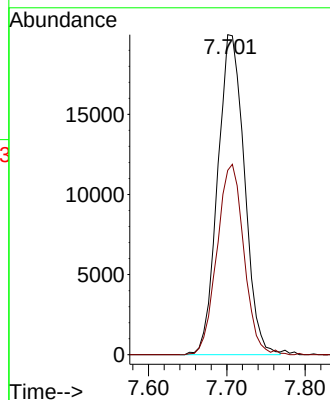
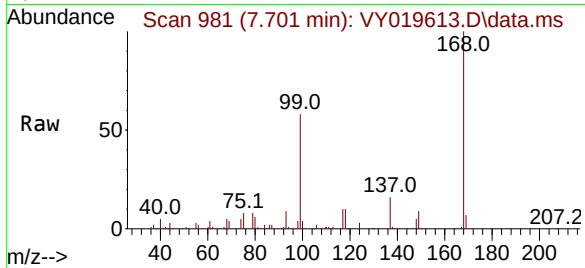




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY019613.D
Acq: 18 Sep 2024 18:05

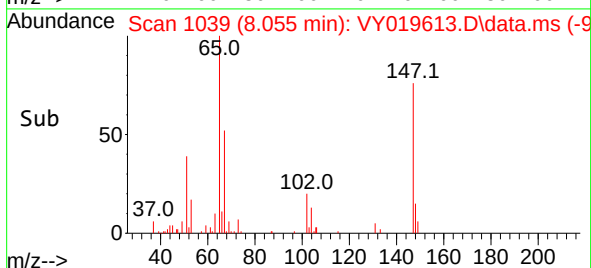
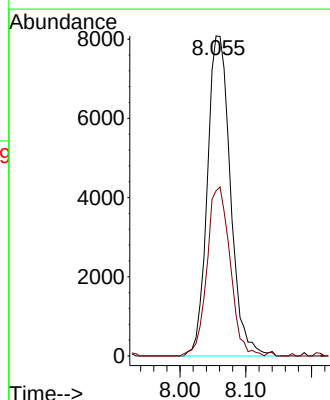
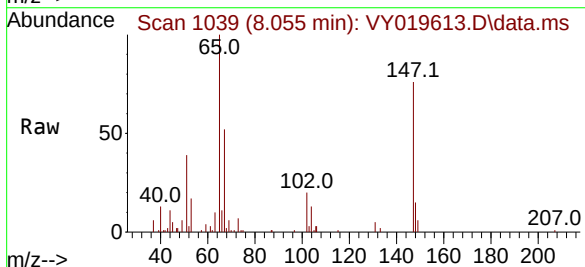
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

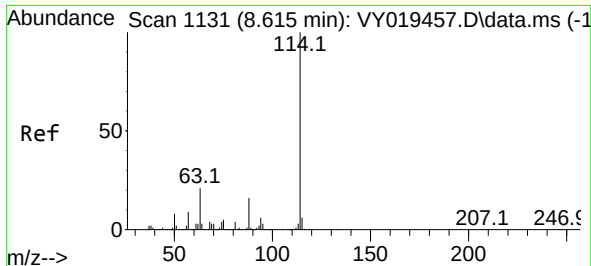
Tgt Ion:168 Resp: 47442
Ion Ratio Lower Upper
168 100
99 57.6 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 45.005 ug/l
RT: 8.055 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VY019613.D
Acq: 18 Sep 2024 18:05

Tgt Ion: 65 Resp: 19771
Ion Ratio Lower Upper
65 100
67 52.8 0.0 109.6

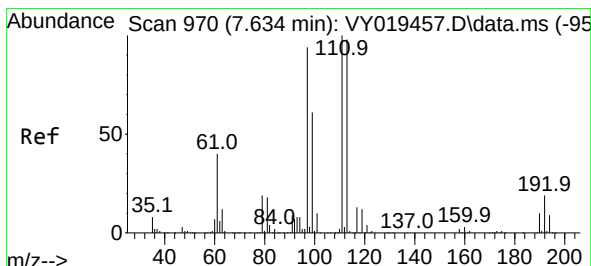
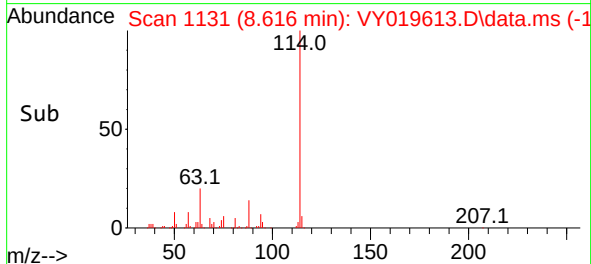
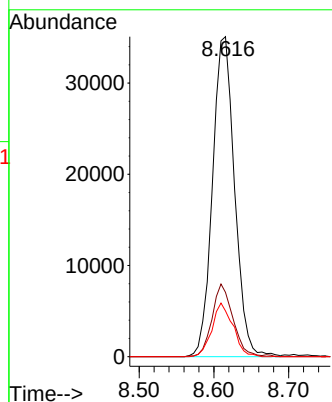
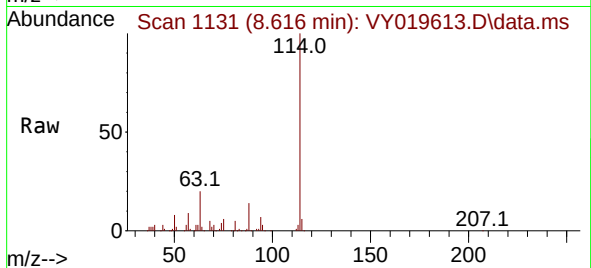




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019613.D
Acq: 18 Sep 2024 18:05

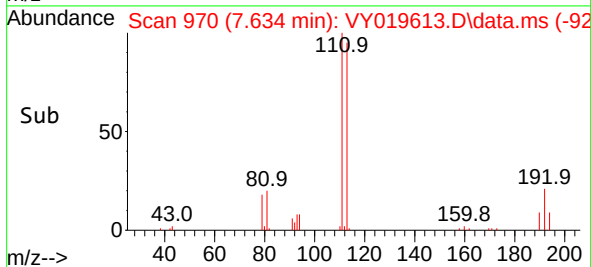
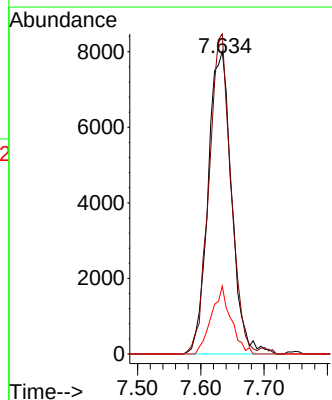
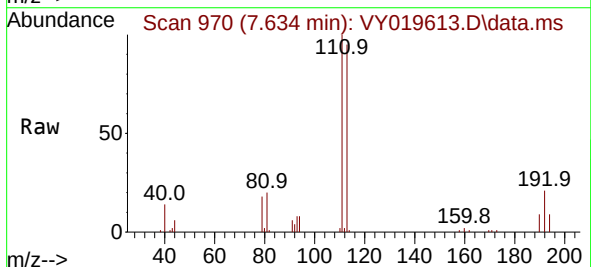
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

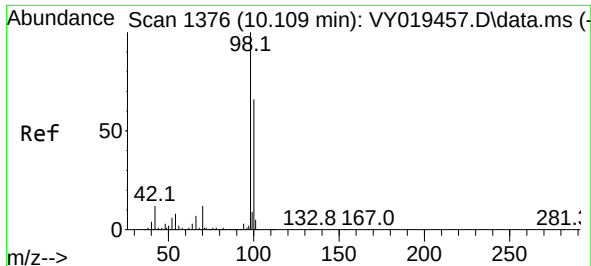
Tgt Ion:	114	Resp:	72054
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	35.0
88	14.3	0.0	27.2



#35
Dibromofluoromethane
Concen: 50.498 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY019613.D
Acq: 18 Sep 2024 18:05

Tgt Ion:	113	Resp:	20630
Ion	Ratio	Lower	Upper
113	100		
111	99.1	82.2	123.4
192	18.7	15.9	23.9

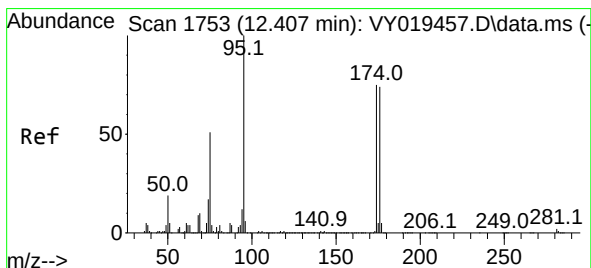
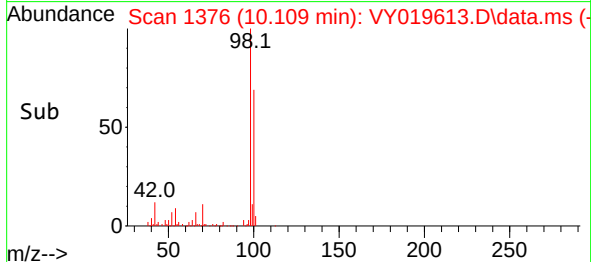
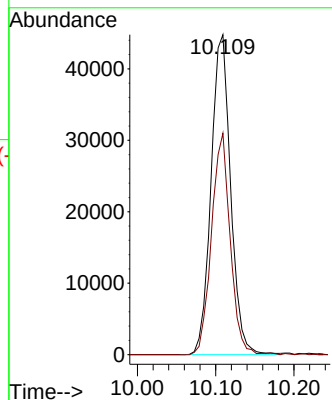
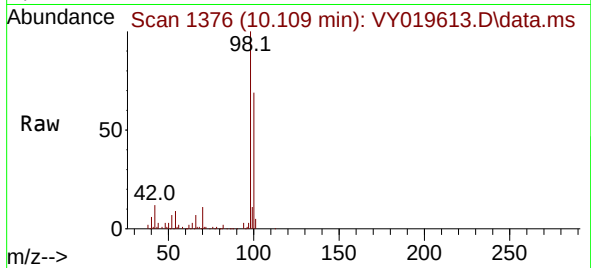




#50
Toluene-d8
Concen: 51.429 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY019613.D
Acq: 18 Sep 2024 18:05

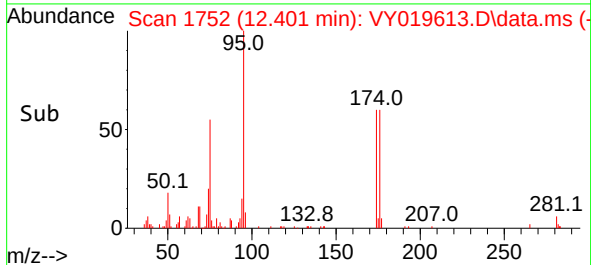
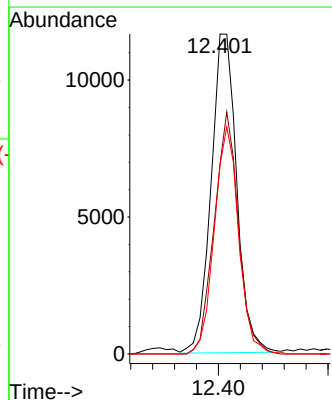
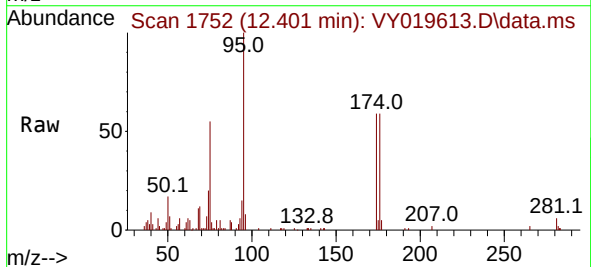
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

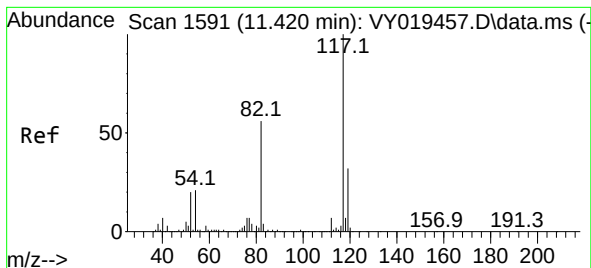
Tgt Ion: 98 Resp: 77713
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 32.612 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019613.D
Acq: 18 Sep 2024 18:05

Tgt Ion: 95 Resp: 18948
Ion Ratio Lower Upper
95 100
174 71.6 0.0 175.6
176 67.4 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: VY019613.D

Acq: 18 Sep 2024 18:05

Instrument :

MSVOA_Y

ClientSampleId :

COMP-2

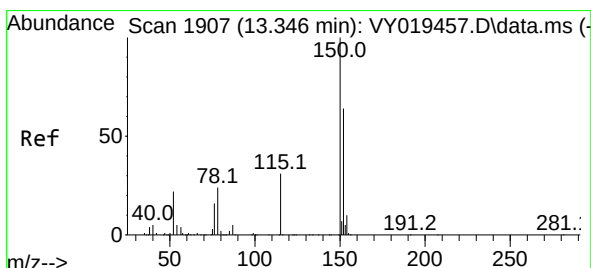
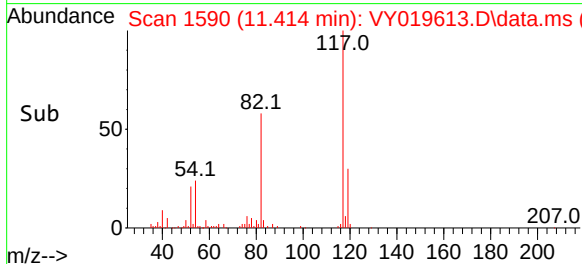
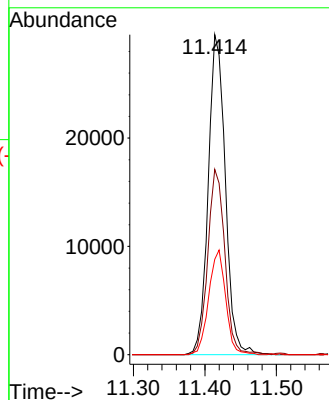
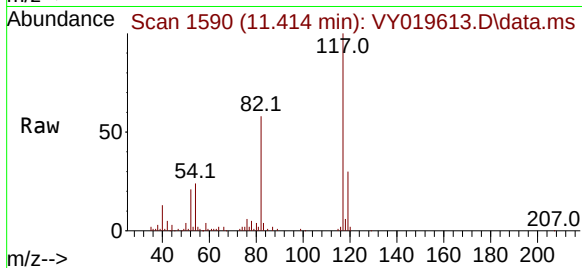
Tgt Ion:117 Resp: 49097

Ion Ratio Lower Upper

117 100

82 57.9 42.4 63.6

119 29.8 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: VY019613.D

Acq: 18 Sep 2024 18:05

Tgt Ion:152 Resp: 14612

Ion Ratio Lower Upper

152 100

115 63.2 28.2 84.7

150 154.2 0.0 345.6

