

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY018996.D
 Acq On : 12 Aug 2024 12:44
 Operator : SY/MD
 Sample : P3519-05
 Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-TS-18-080724

Quant Time: Aug 13 01:13:19 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)

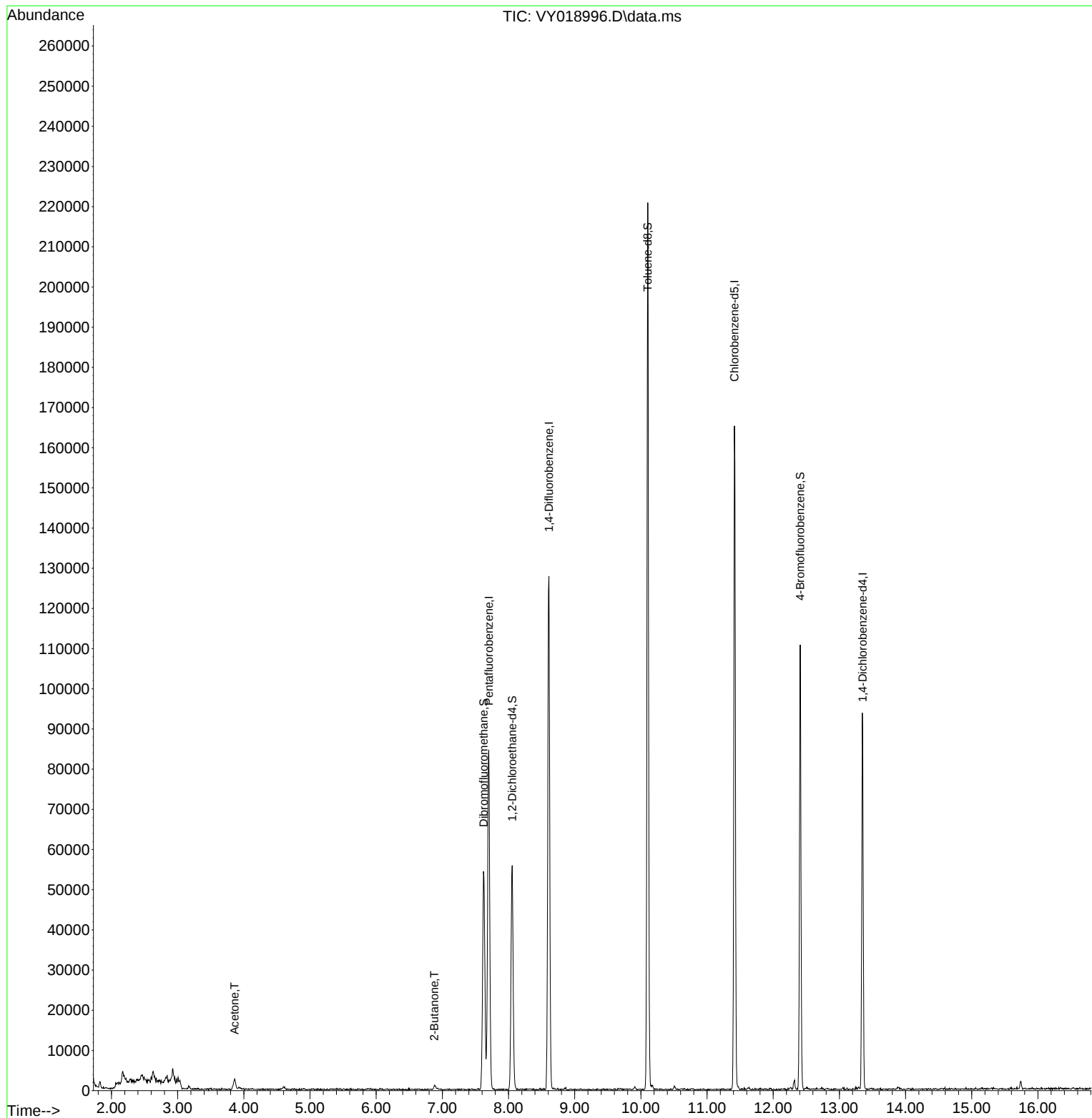
Internal Standards						
1) Pentafluorobenzene	7.701	168	69261	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	111236	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	84155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	22159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	35642	58.611	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.220%
35) Dibromofluoromethane	7.622	113	35017	49.288	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.580%
50) Toluene-d8	10.103	98	132669	48.617	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.408	95	26939	33.274	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	66.540%
Target Compounds						
16) Acetone	3.860	43	4181	37.902	ug/l	98
25) 2-Butanone	6.878	43	1692	8.593	ug/l	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
Data File : VY018996.D
Acq On : 12 Aug 2024 12:44
Operator : SY/MD
Sample : P3519-05
Misc : 5.18g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-18-080724

Quant Time: Aug 13 01:13:19 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

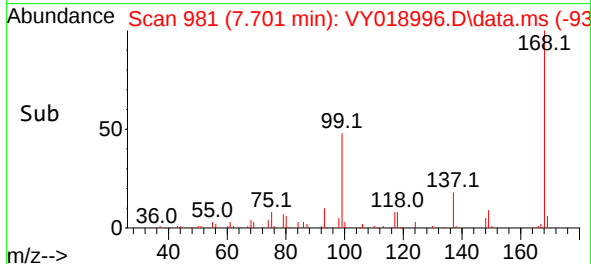
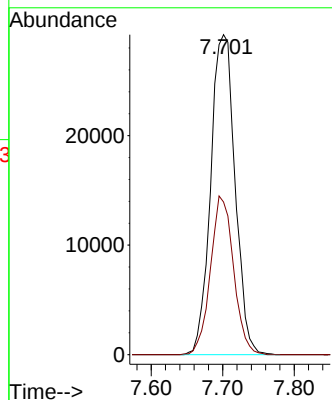
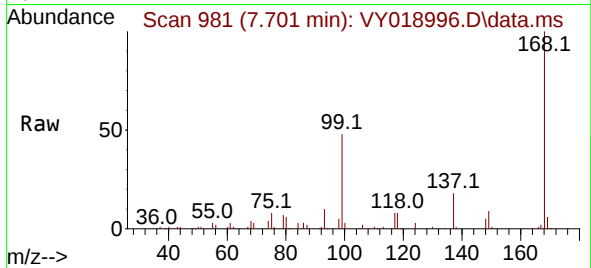




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018996.D
Acq: 12 Aug 2024 12:44

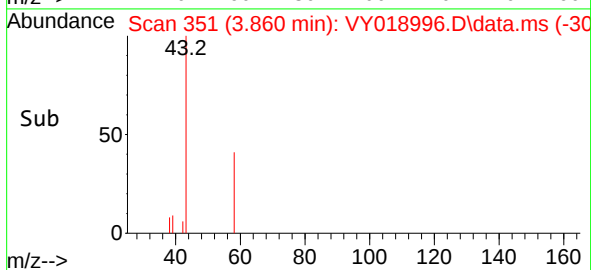
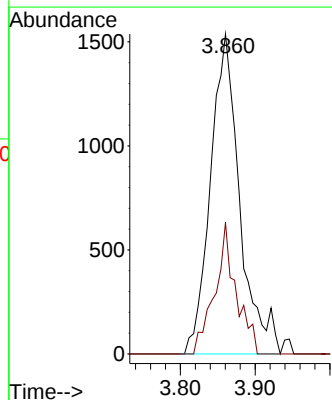
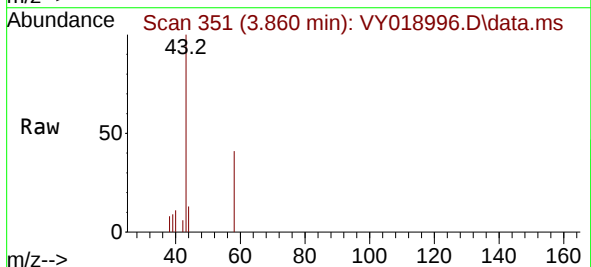
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-18-080724

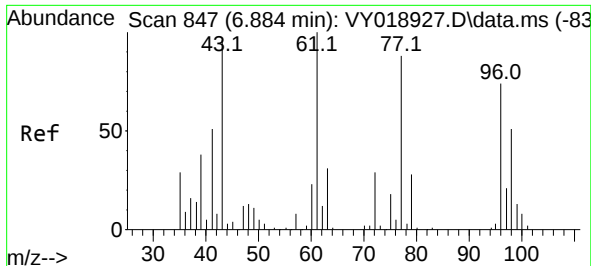
Tgt Ion:168 Resp: 69261
Ion Ratio Lower Upper
168 100
99 47.7 39.1 58.7



#16
Acetone
Concen: 37.902 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY018996.D
Acq: 12 Aug 2024 12:44

Tgt Ion: 43 Resp: 4181
Ion Ratio Lower Upper
43 100
58 41.1 31.7 47.5





#25

2-Butanone

Concen: 8.593 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY018996.D

Acq: 12 Aug 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

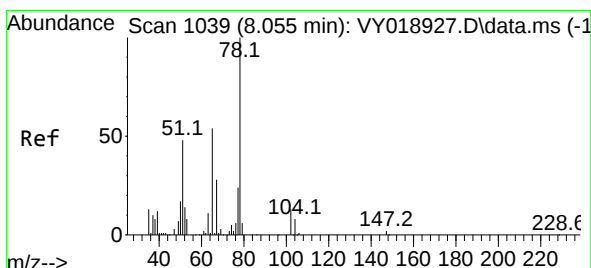
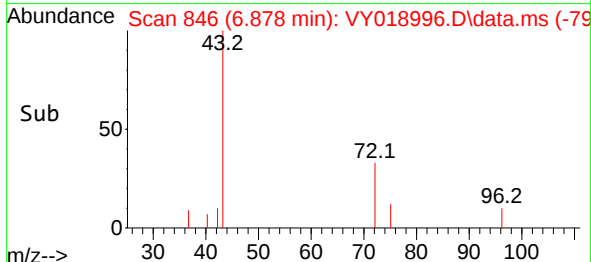
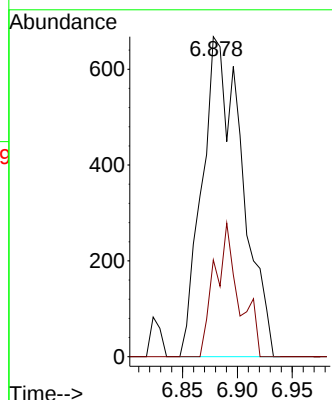
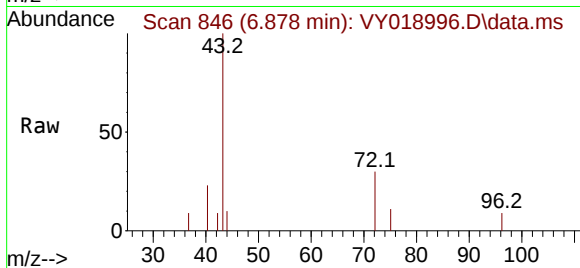
OU4-TS-18-080724

Tgt Ion: 43 Resp: 1692

Ion Ratio Lower Upper

43 100

72 30.2 27.3 40.9



#33

1,2-Dichloroethane-d4

Concen: 58.611 ug/l

RT: 8.055 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018996.D

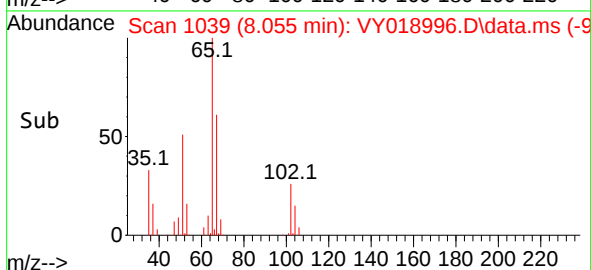
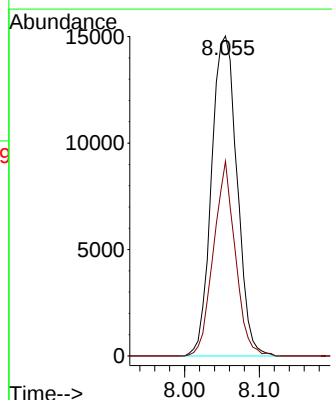
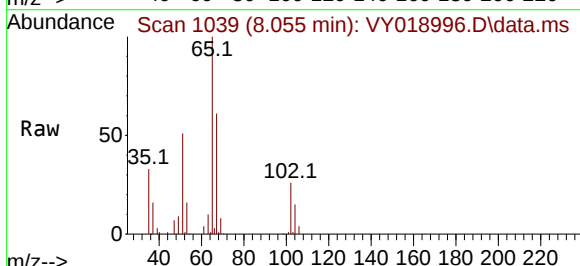
Acq: 12 Aug 2024 12:44

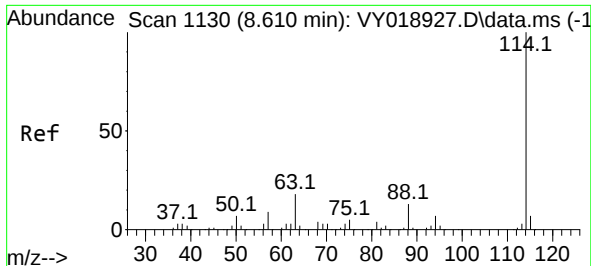
Tgt Ion: 65 Resp: 35642

Ion Ratio Lower Upper

65 100

67 52.0 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY018996.D

Acq: 12 Aug 2024 12:44

Instrument :

MSVOA_Y

ClientSampleId :

OU4-TS-18-080724

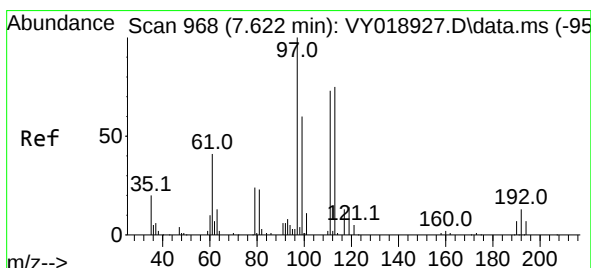
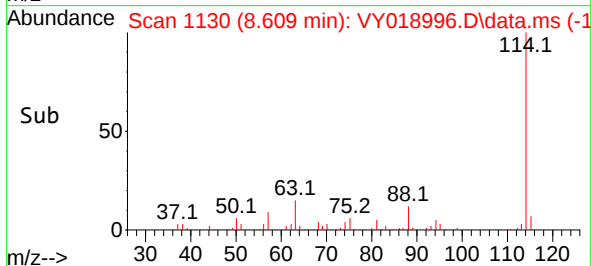
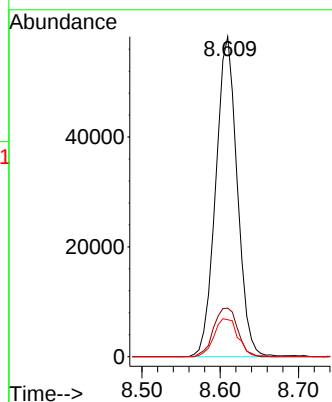
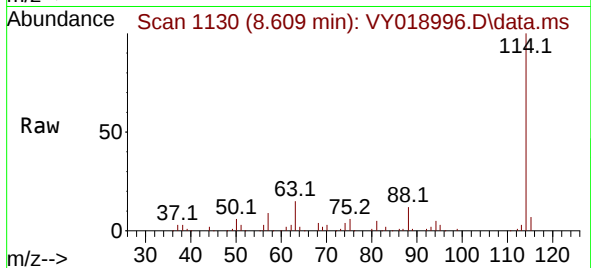
Tgt Ion:114 Resp: 111236

Ion Ratio Lower Upper

114 100

63 15.2 0.0 35.0

88 11.6 0.0 27.2



#35

Dibromofluoromethane

Concen: 49.288 ug/l

RT: 7.622 min Scan# 968

Delta R.T. -0.000 min

Lab File: VY018996.D

Acq: 12 Aug 2024 12:44

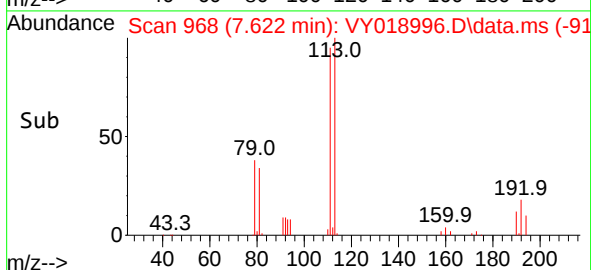
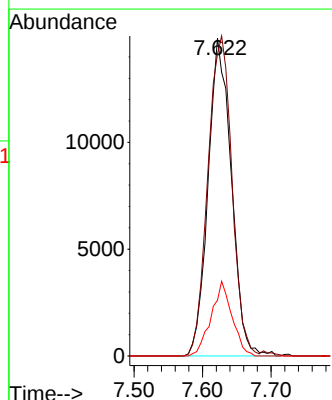
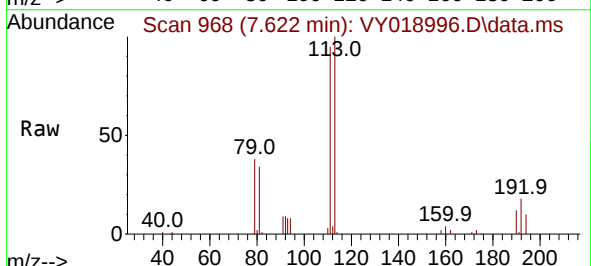
Tgt Ion:113 Resp: 35017

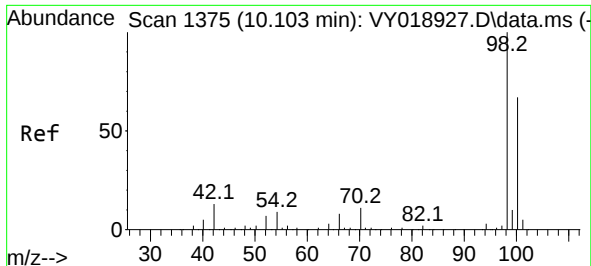
Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.4

192 21.1 15.9 23.9

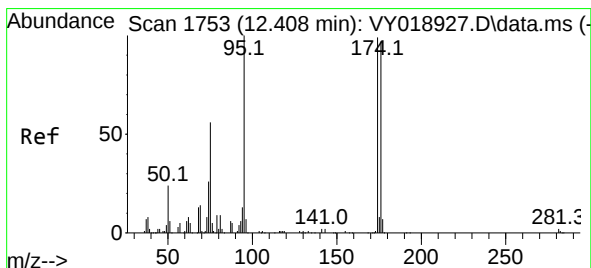
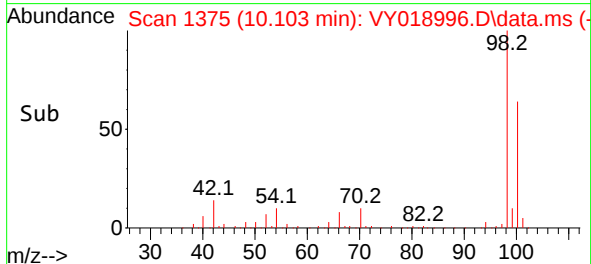
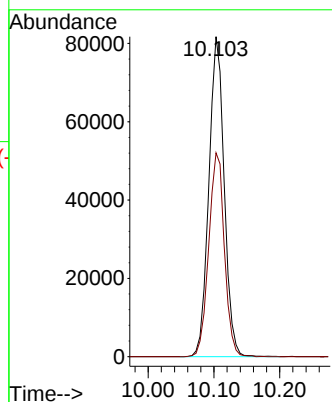
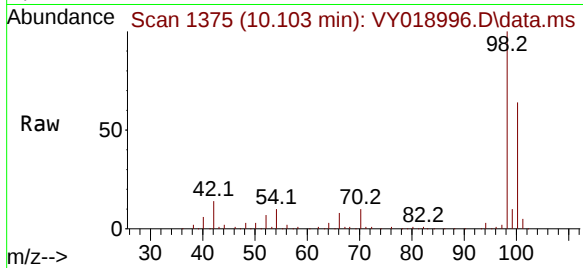




#50
Toluene-d8
Concen: 48.617 ug/l
RT: 10.103 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018996.D
Acq: 12 Aug 2024 12:44

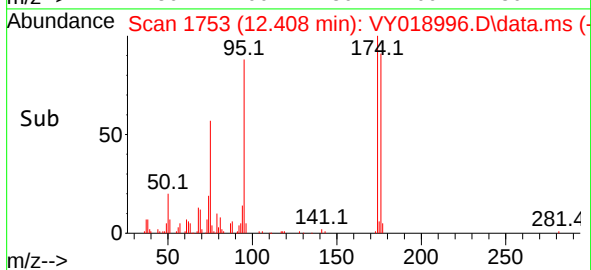
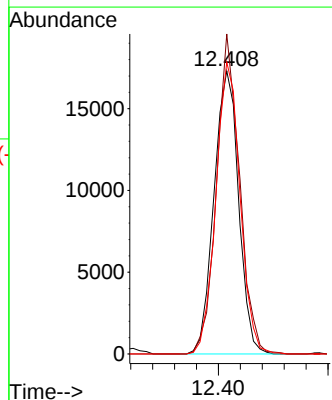
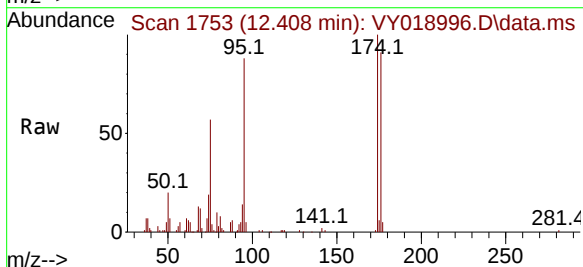
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-18-080724

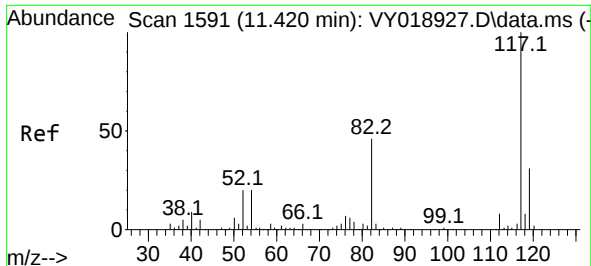
Tgt Ion: 98 Resp: 132669
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 33.274 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018996.D
Acq: 12 Aug 2024 12:44

Tgt Ion: 95 Resp: 26939
Ion Ratio Lower Upper
95 100
174 105.7 0.0 175.6
176 101.5 0.0 171.4

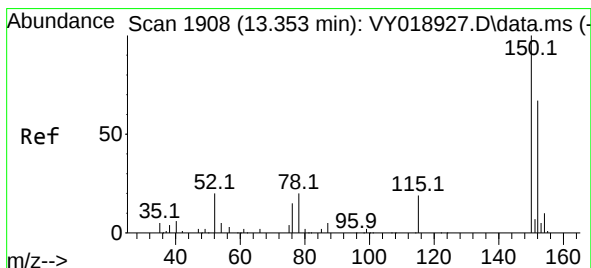
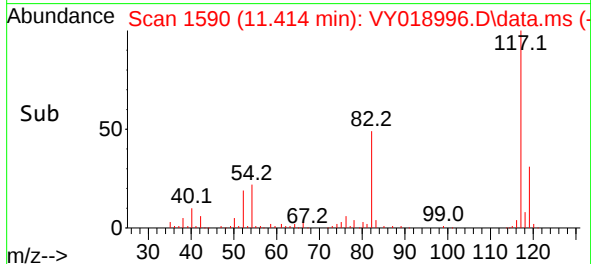
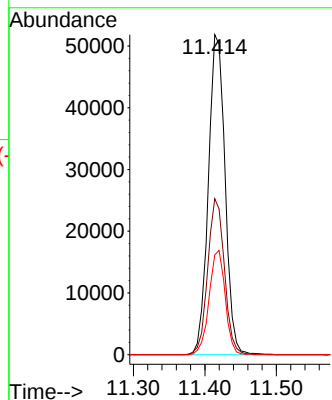
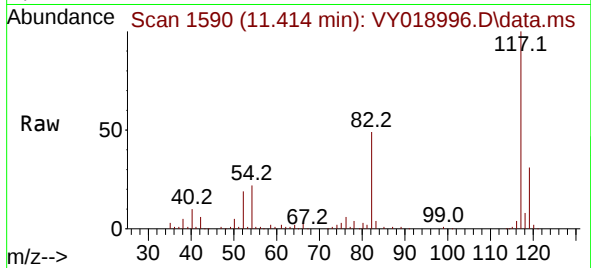




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018996.D
Acq: 12 Aug 2024 12:44

Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-18-080724

Tgt Ion:117 Resp: 84155
Ion Ratio Lower Upper
117 100
82 48.7 42.4 63.6
119 31.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY018996.D
Acq: 12 Aug 2024 12:44

Tgt Ion:152 Resp: 22159
Ion Ratio Lower Upper
152 100
115 52.3 28.2 84.7
150 154.2 0.0 345.6

