

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080824\
 Data File : VY018948.D
 Acq On : 09 Aug 2024 00:05
 Operator : SY/MD
 Sample : P3518-05
 Misc : 5.45g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OU4-TS-03-080724

Quant Time: Aug 09 05:14:19 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)

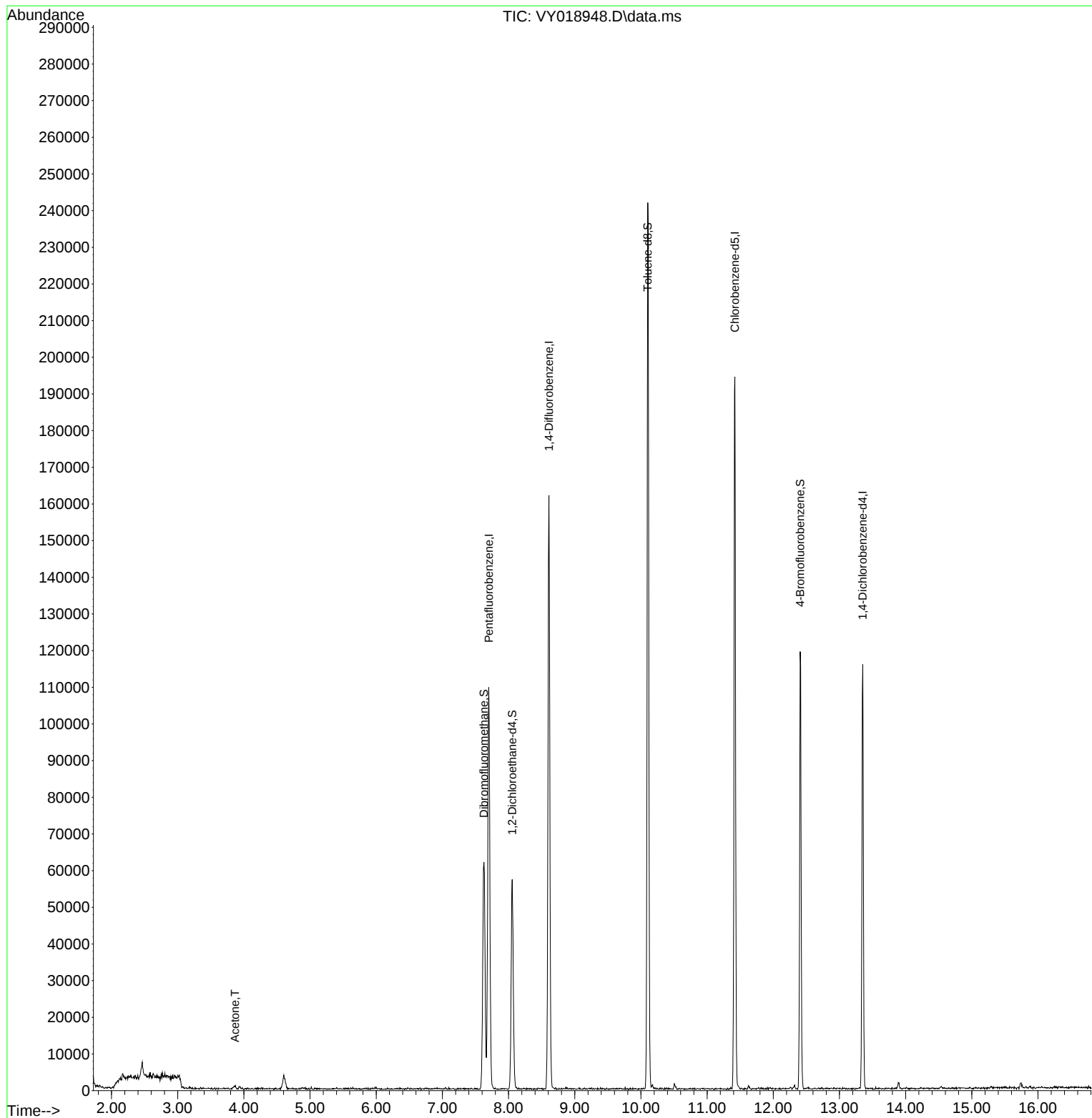
Internal Standards						
1) Pentafluorobenzene	7.701	168	85493	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	137095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	97559	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	27356	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.054	65	35901	47.828	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.660%
35) Dibromofluoromethane	7.628	113	41710	47.635	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.280%
50) Toluene-d8	10.103	98	151027	44.905	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.820%
62) 4-Bromofluorobenzene	12.407	95	30345	30.412	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	60.820%
Target Compounds						
16) Acetone	3.866	43	1297	18.877	ug/l	Qvalue 99

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

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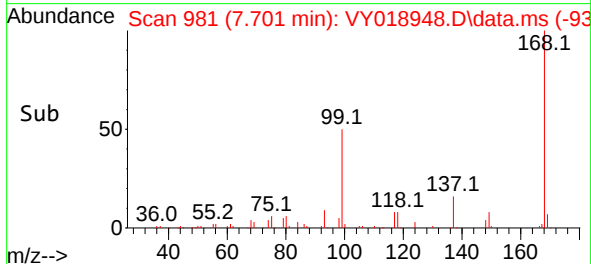
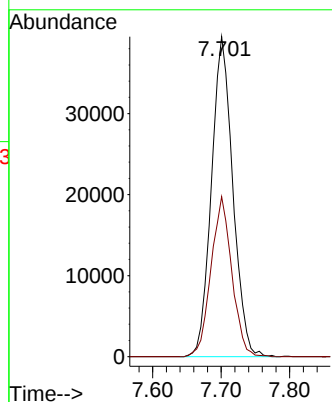
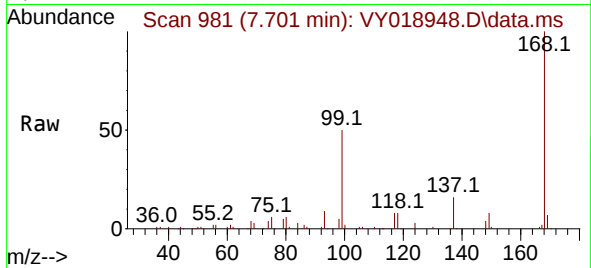




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018948.D
Acq: 09 Aug 2024 00:05

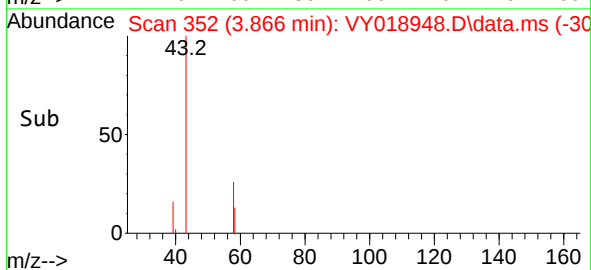
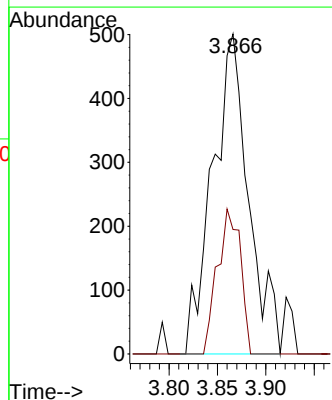
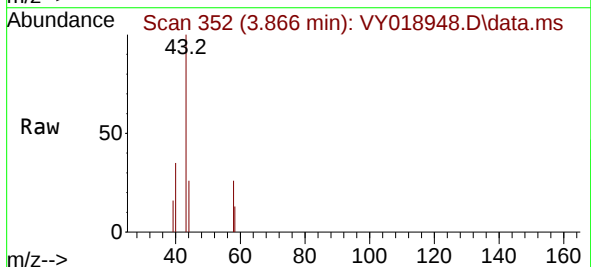
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-03-080724

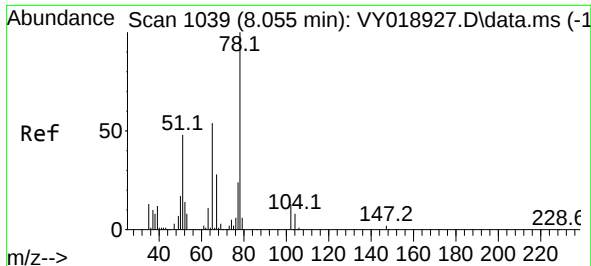
Tgt Ion:168 Resp: 85493
Ion Ratio Lower Upper
168 100
99 50.0 39.1 58.7



#16
Acetone
Concen: 18.877 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY018948.D
Acq: 09 Aug 2024 00:05

Tgt Ion: 43 Resp: 1297
Ion Ratio Lower Upper
43 100
58 38.9 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 47.828 ug/l

RT: 8.054 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018948.D

Acq: 09 Aug 2024 00:05

Instrument :

MSVOA_Y

ClientSampleId :

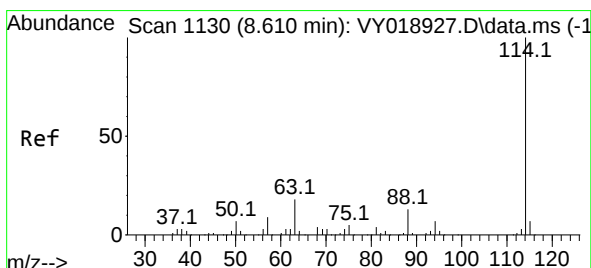
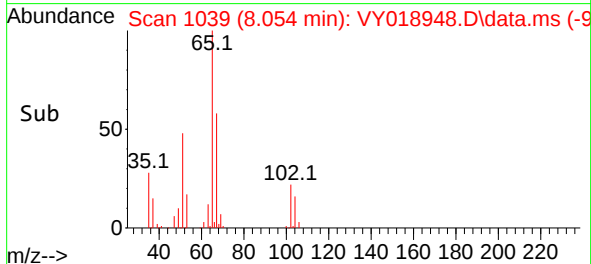
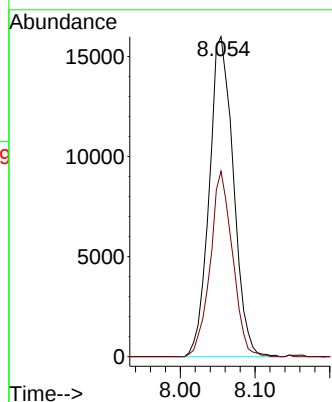
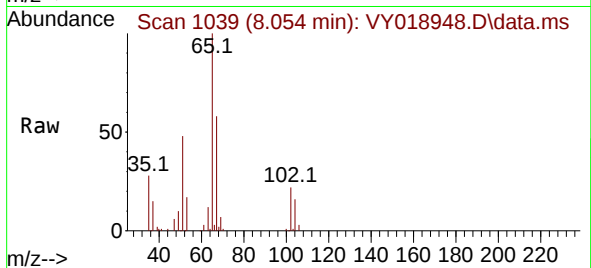
OU4-TS-03-080724

Tgt Ion: 65 Resp: 35901

Ion Ratio Lower Upper

65 100

67 53.6 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: VY018948.D

Acq: 09 Aug 2024 00:05

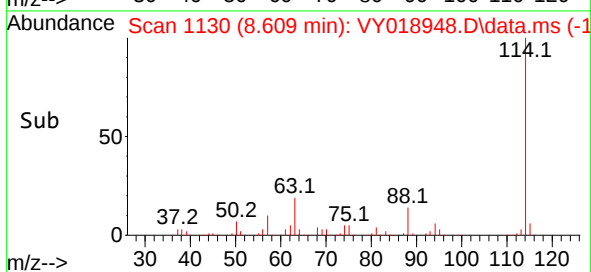
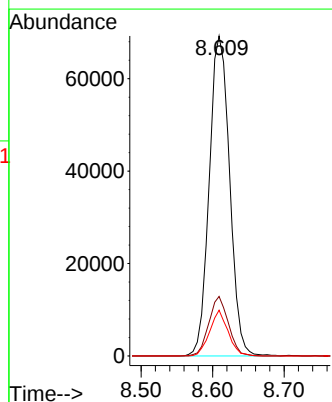
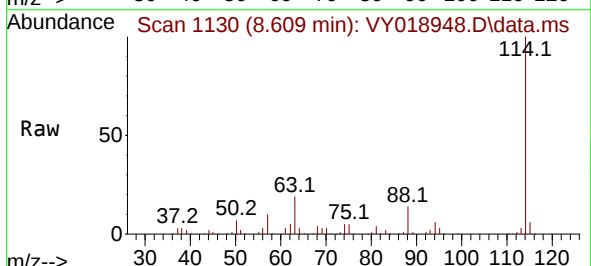
Tgt Ion: 114 Resp: 137095

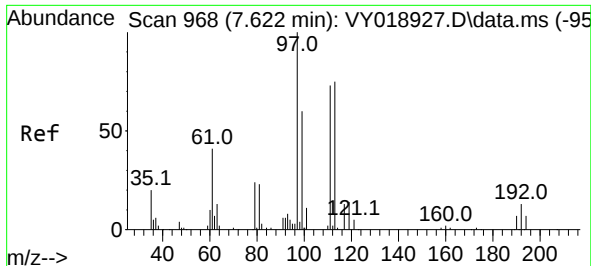
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

88 14.3 0.0 27.2





#35

Dibromofluoromethane

Concen: 47.635 ug/l

RT: 7.628 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY018948.D

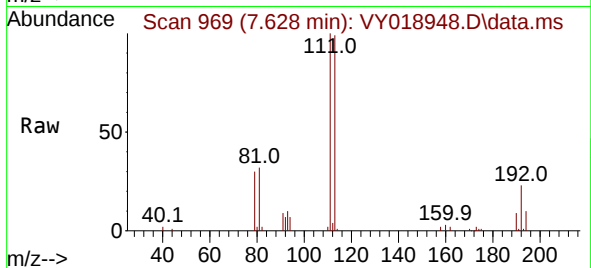
Acq: 09 Aug 2024 00:05

Instrument :

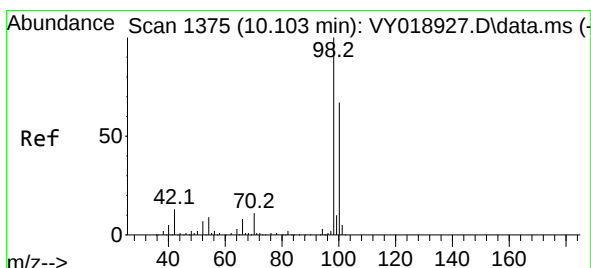
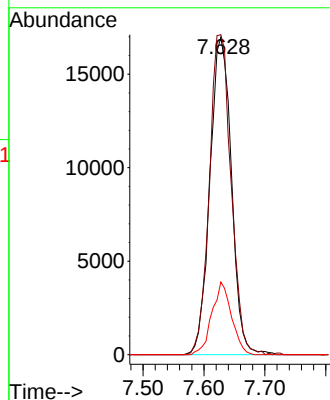
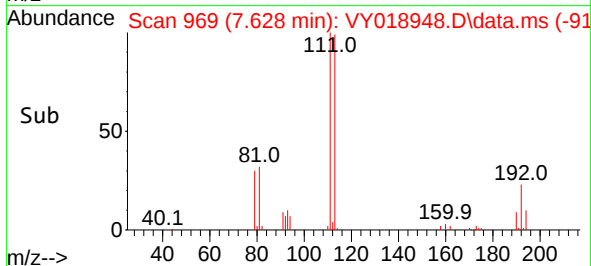
MSVOA_Y

ClientSampleId :

OU4-TS-03-080724



Tgt Ion:	113	Resp:	41710
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.4
192	20.8	15.9	23.9



#50

Toluene-d8

Concen: 44.905 ug/l

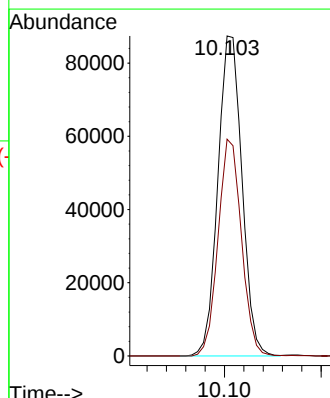
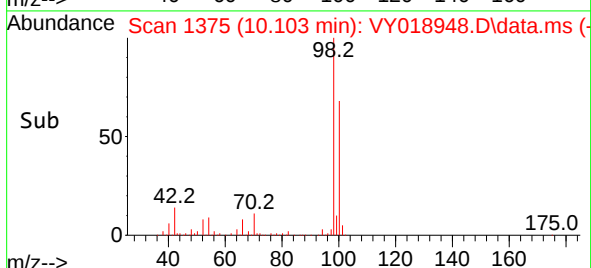
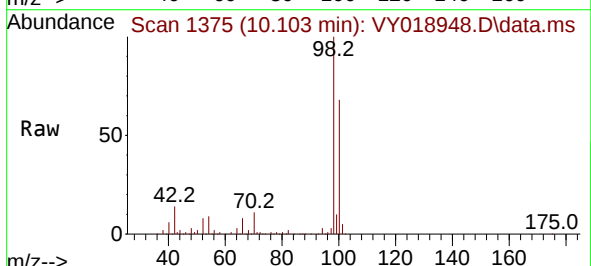
RT: 10.103 min Scan# 1375

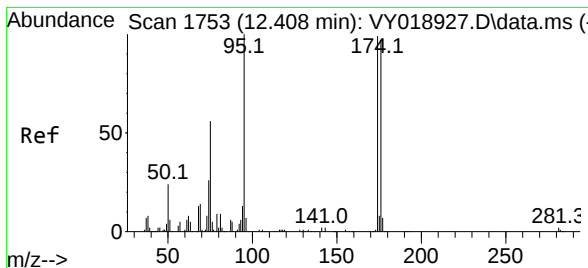
Delta R.T. -0.000 min

Lab File: VY018948.D

Acq: 09 Aug 2024 00:05

Tgt Ion:	98	Resp:	151027
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.0	78.0

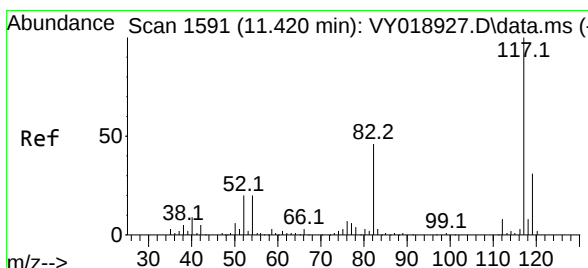
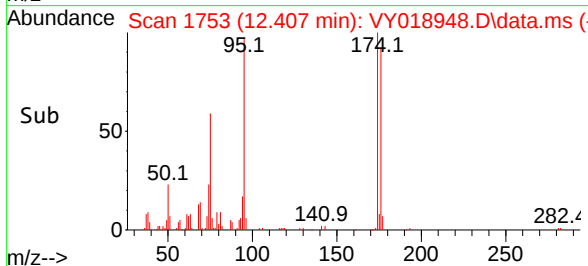
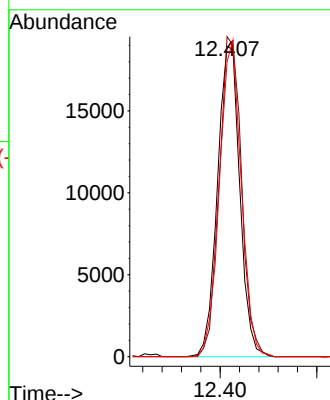
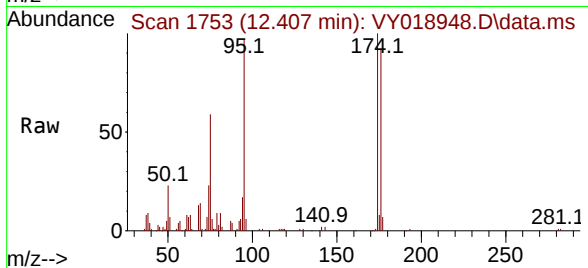




#62
4-Bromofluorobenzene
Concen: 30.412 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018948.D
Acq: 09 Aug 2024 00:05

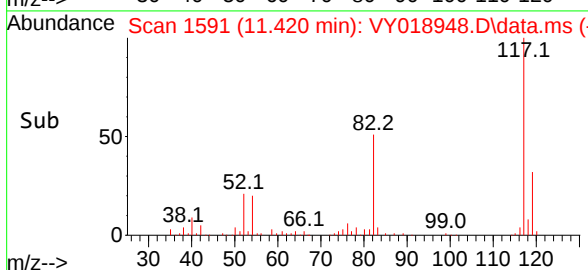
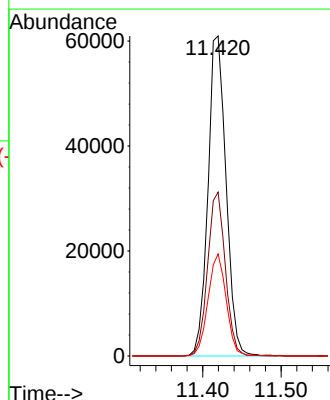
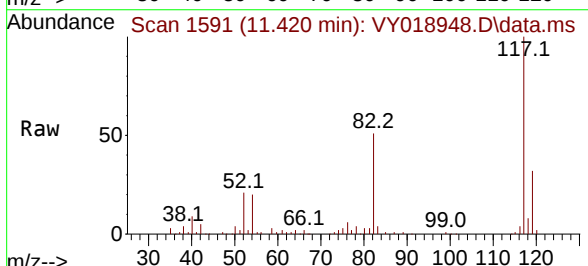
Instrument :
MSVOA_Y
ClientSampleId :
OU4-TS-03-080724

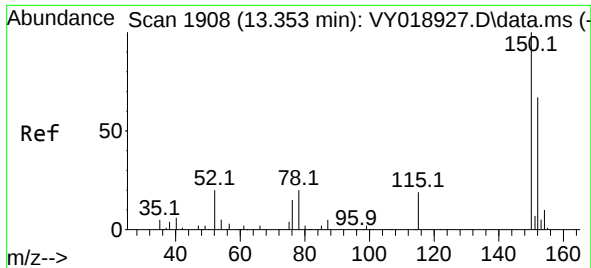
Tgt Ion:	95	Resp:	30345
Ion	Ratio	Lower	Upper
95	100		
174	102.5	0.0	175.6
176	99.1	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY018948.D
Acq: 09 Aug 2024 00:05

Tgt Ion:	117	Resp:	97559
Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.4	63.6
119	31.9	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: VY018948.D

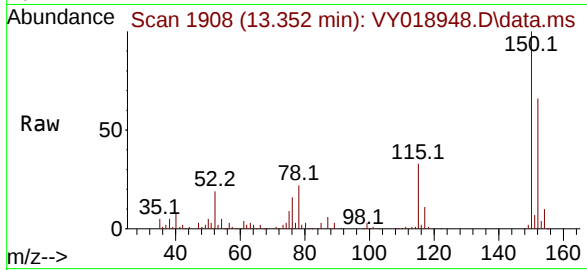
Acq: 09 Aug 2024 00:05

Instrument :

MSVOA_Y

ClientSampleId :

OU4-TS-03-080724



Tgt Ion:152 Resp: 27356

Ion Ratio Lower Upper

152 100

115 53.4 28.2 84.7

150 157.9 0.0 345.6

