

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
 Data File : VY017323.D
 Acq On : 08 Feb 2024 19:22
 Operator : SY/MD
 Sample : P1394-03
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(4-5)

Quant Time: Feb 09 00:16:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 02 00:56:04 2024
 Response via : Initial Calibration

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

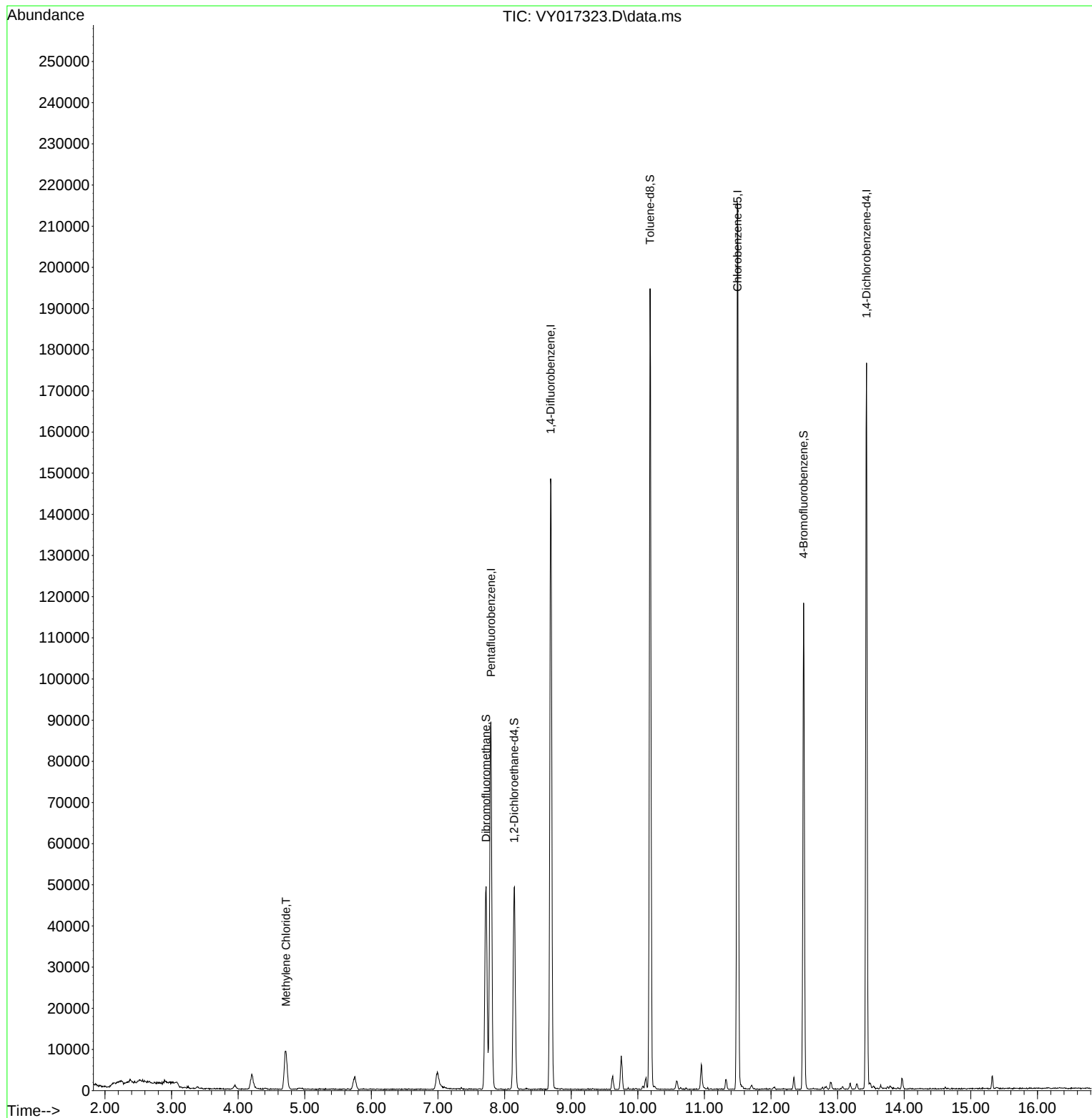
Internal Standards						
1) Pentafluorobenzene	7.795	168	68282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	129603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	116740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	43381	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	37135	60.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.760%
35) Dibromofluoromethane	7.722	113	35819	51.187	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.380%
50) Toluene-d8	10.185	98	123279	48.386	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.780%
62) 4-Bromofluorobenzene	12.489	95	34259	41.047	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	82.100%
Target Compounds						
20) Methylene Chloride	4.716	84	7099	6.629	ug/l	Qvalue 96

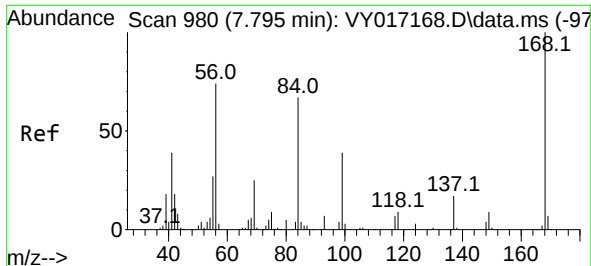
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020824\
Data File : VY017323.D
Acq On : 08 Feb 2024 19:22
Operator : SY/MD
Sample : P1394-03
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-3(4-5)

Quant Time: Feb 09 00:16:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020124S.M
Quant Title : SW846 8260
QLast Update : Fri Feb 02 00:56:04 2024
Response via : Initial Calibration

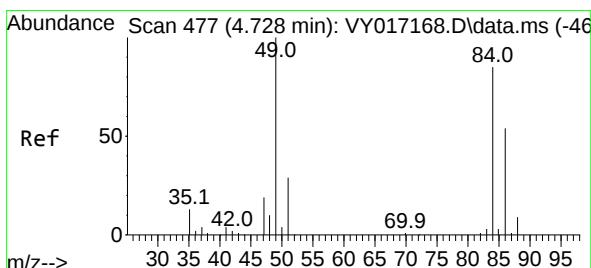
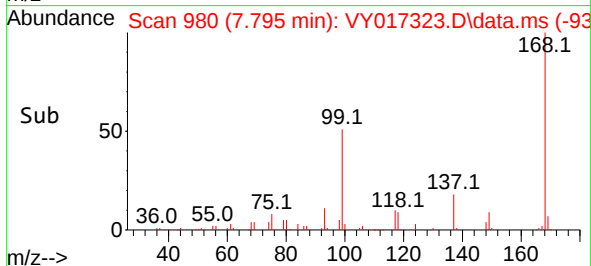
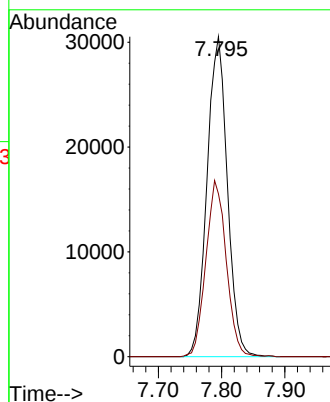
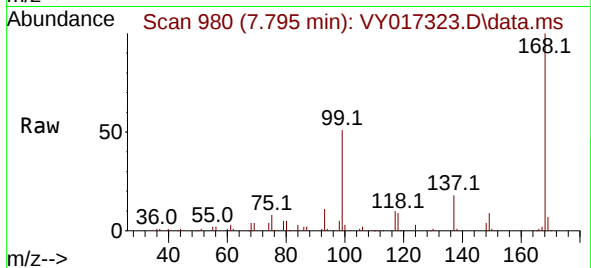




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017323.D
Acq: 08 Feb 2024 19:22

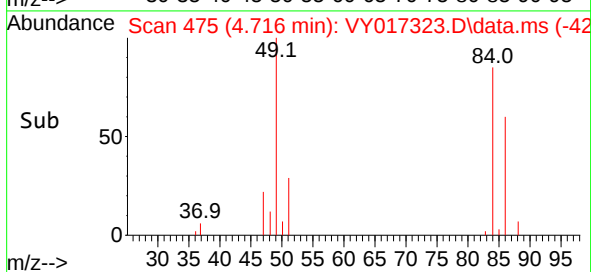
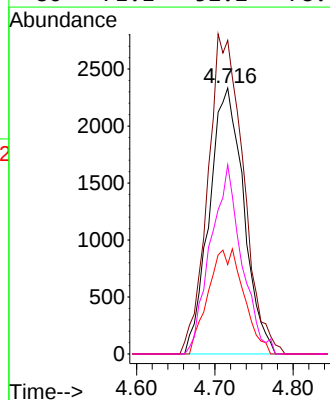
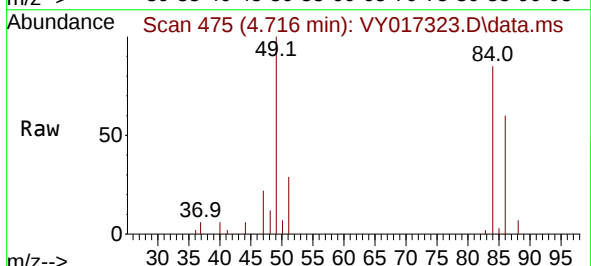
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(4-5)

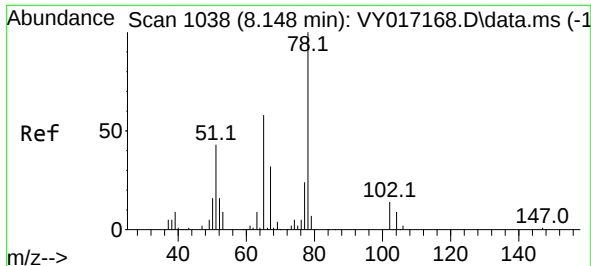
Tgt Ion:168 Resp: 68282
Ion Ratio Lower Upper
168 100
99 50.9 44.2 66.4



#20
Methylene Chloride
Concen: 6.629 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.012 min
Lab File: VY017323.D
Acq: 08 Feb 2024 19:22

Tgt Ion: 84 Resp: 7099
Ion Ratio Lower Upper
84 100
49 118.0 95.2 142.8
51 33.6 29.9 44.9
86 71.1 52.2 78.4





#33

1,2-Dichloroethane-d4

Concen: 60.878 ug/l

RT: 8.143 min Scan# 110

Delta R.T. -0.006 min

Lab File: VY017323.D

Acq: 08 Feb 2024 19:22

Instrument :

MSVOA_Y

ClientSampleId :

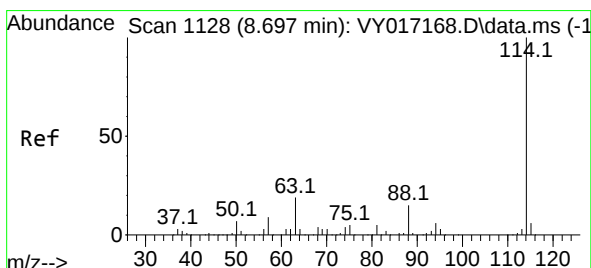
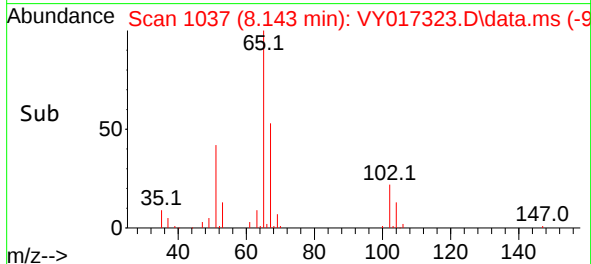
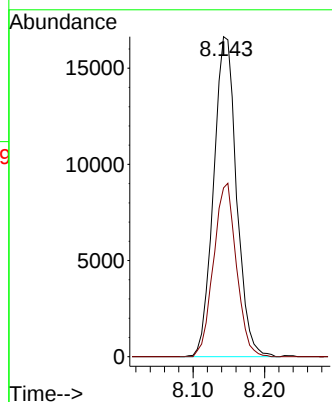
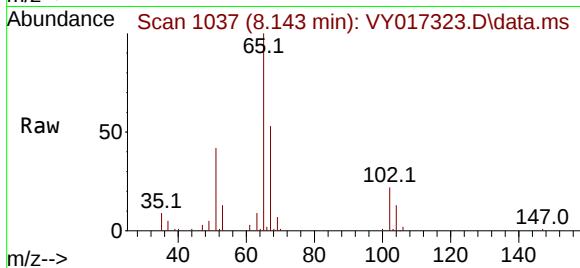
SB-3(4-5)

Tgt Ion: 65 Resp: 37135

Ion Ratio Lower Upper

65 100

67 53.7 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY017323.D

Acq: 08 Feb 2024 19:22

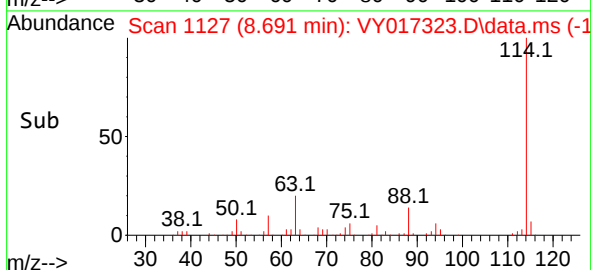
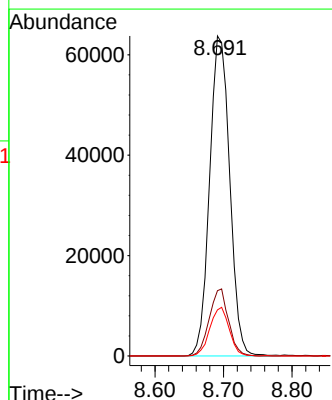
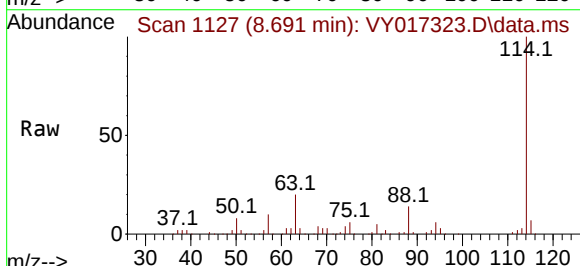
Tgt Ion: 114 Resp: 129603

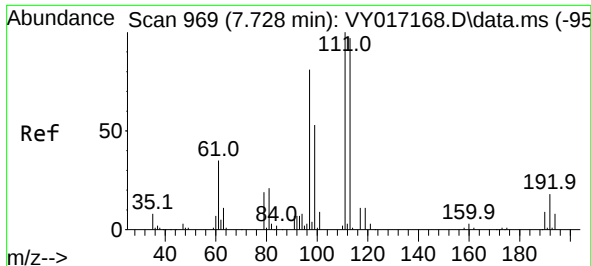
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 14.4 0.0 29.0

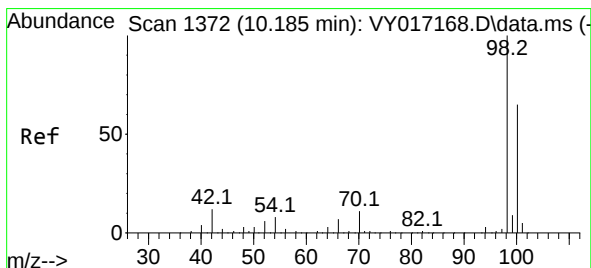
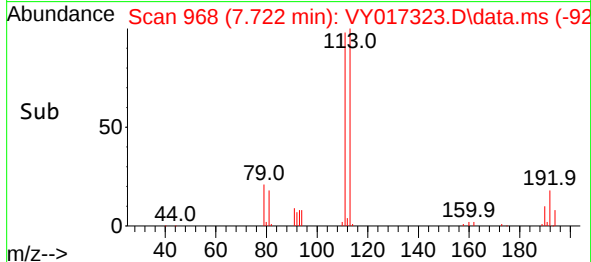
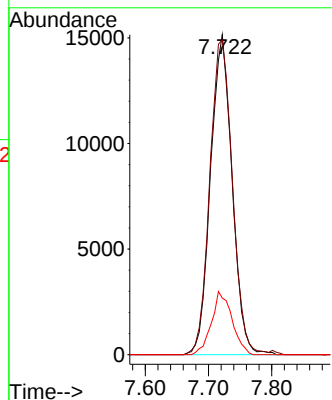
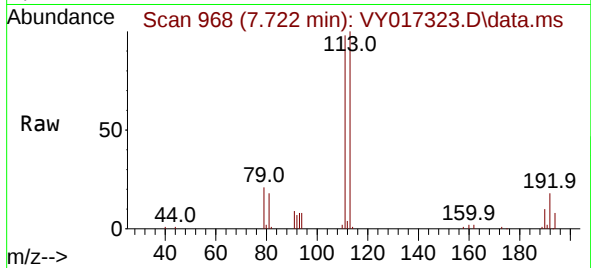




#35
 Dibromofluoromethane
 Concen: 51.187 ug/l
 RT: 7.722 min Scan# 90
 Delta R.T. -0.006 min
 Lab File: VY017323.D
 Acq: 08 Feb 2024 19:22

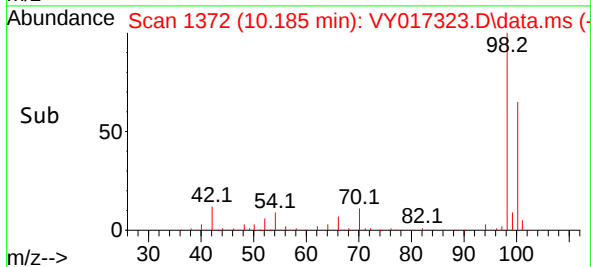
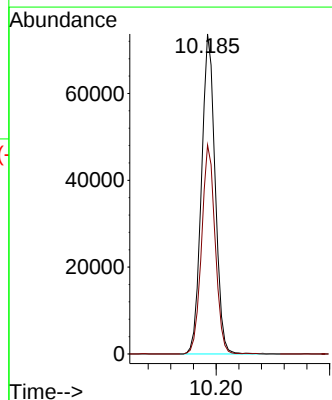
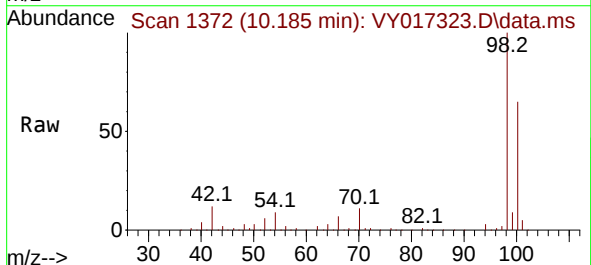
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3(4-5)

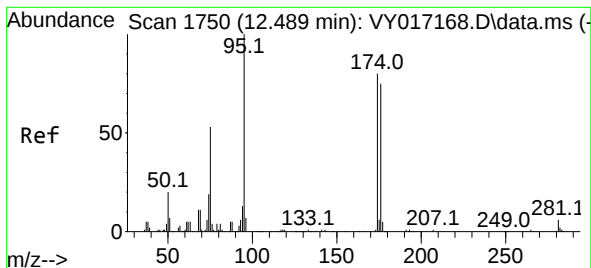
Tgt Ion:113 Resp: 35819
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.8 125.6
 192 18.8 14.5 21.7



#50
 Toluene-d8
 Concen: 48.386 ug/l
 RT: 10.185 min Scan# 1372
 Delta R.T. 0.000 min
 Lab File: VY017323.D
 Acq: 08 Feb 2024 19:22

Tgt Ion: 98 Resp: 123279
 Ion Ratio Lower Upper
 98 100
 100 64.8 52.3 78.5

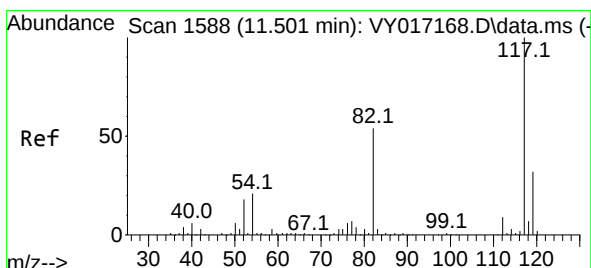
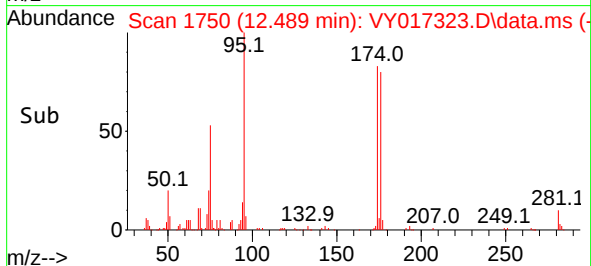
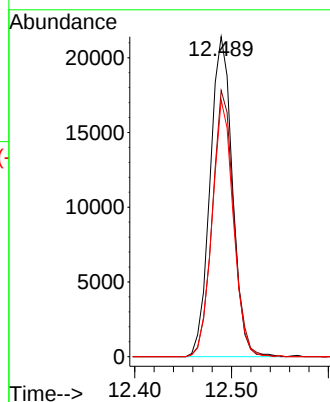
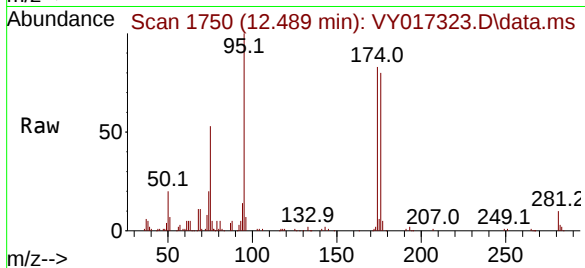




#62
4-Bromofluorobenzene
Concen: 41.047 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017323.D
Acq: 08 Feb 2024 19:22

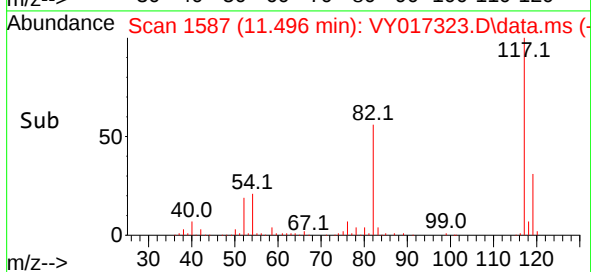
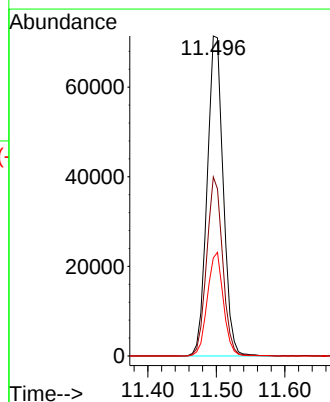
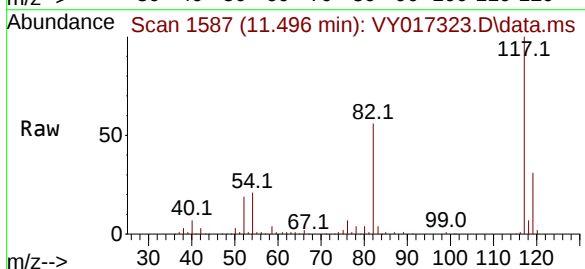
Instrument :
MSVOA_Y
ClientSampleId :
SB-3(4-5)

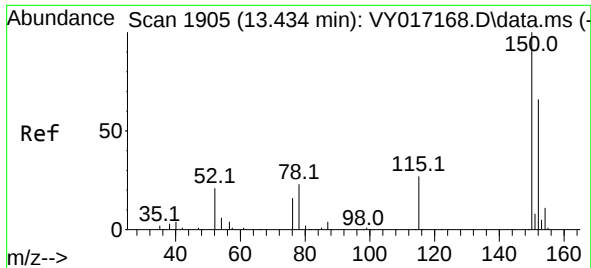
Tgt Ion: 95 Resp: 34259
Ion Ratio Lower Upper
95 100
174 80.0 0.0 160.0
176 76.2 0.0 151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY017323.D
Acq: 08 Feb 2024 19:22

Tgt Ion: 117 Resp: 116740
Ion Ratio Lower Upper
117 100
82 55.9 43.8 65.8
119 30.7 26.5 39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VY017323.D

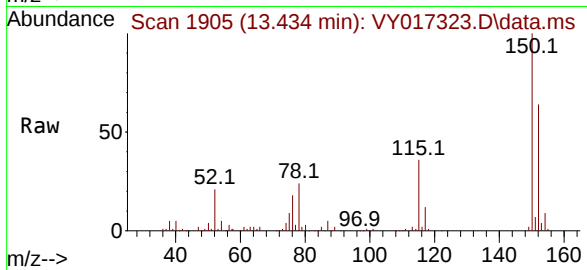
Acq: 08 Feb 2024 19:22

Instrument :

MSVOA_Y

ClientSampleId :

SB-3(4-5)



Tgt Ion:152 Resp: 43381

Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 157.3 0.0 344.6

