

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018559.D
 Acq On : 11 Jun 2024 16:00
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 IBLK

Quant Time: Jun 12 03:02:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	2272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	3216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	2504	56.120	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.240%
35) Dibromofluoromethane	7.716	113	2042	39.076	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.160%
50) Toluene-d8	10.179	98	6781	32.618	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	65.240%
62) 4-Bromofluorobenzene	12.483	95	973	15.032	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	30.060%

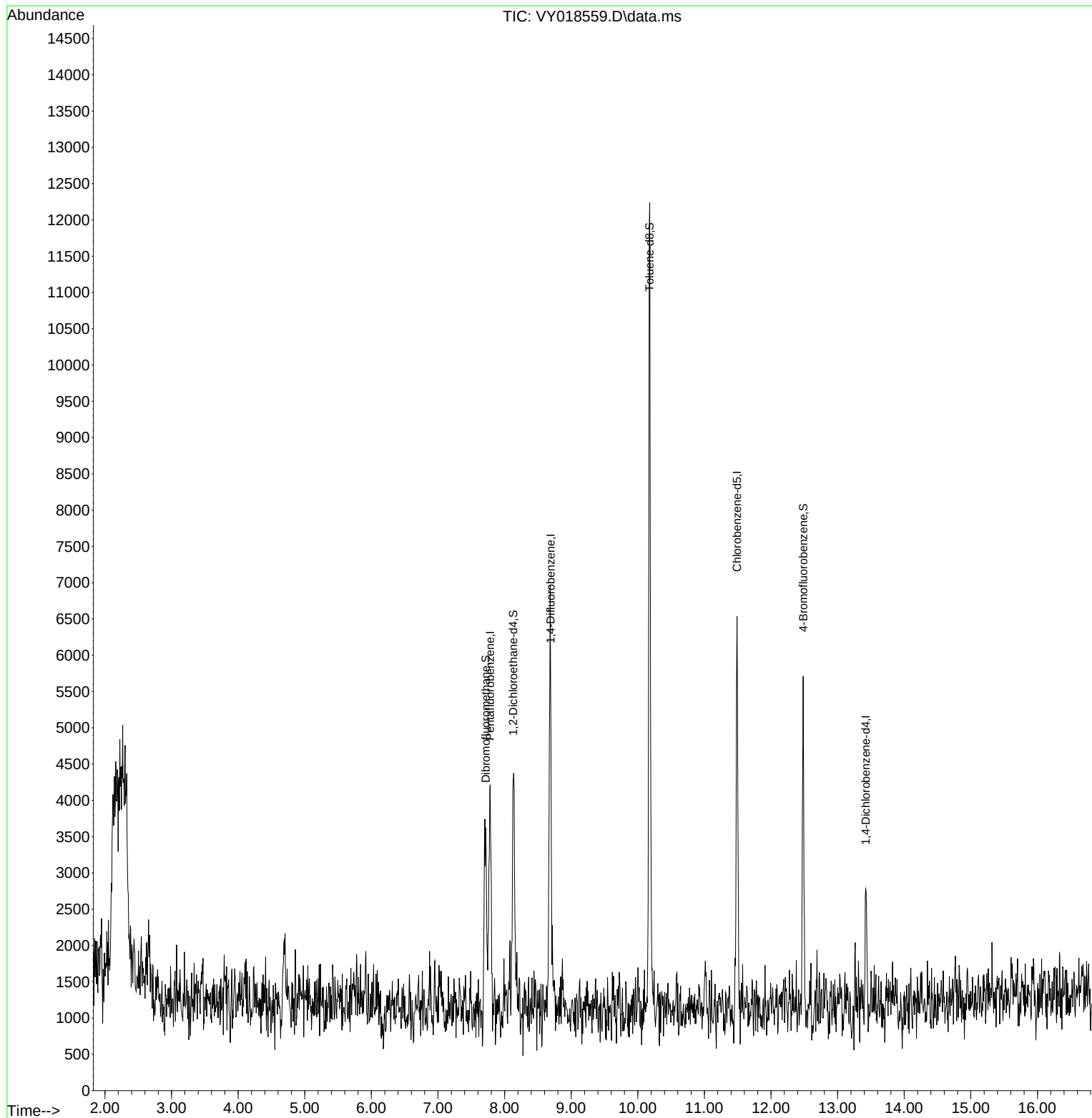
Target Compounds	Qvalue

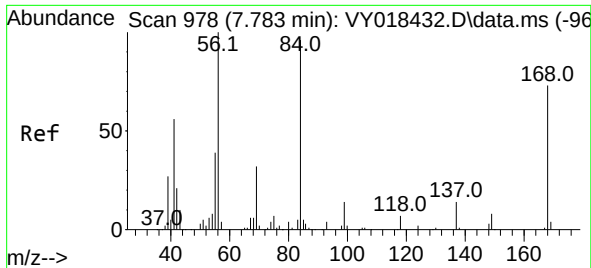
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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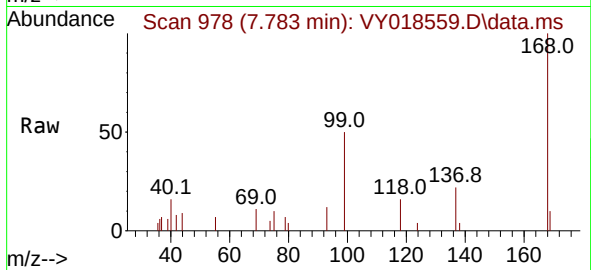
Quant Time: Jun 12 03:02:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
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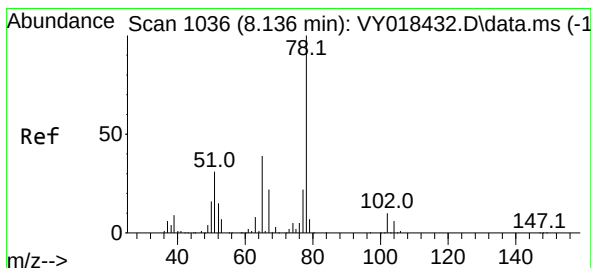
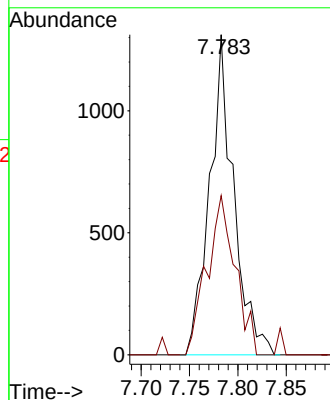
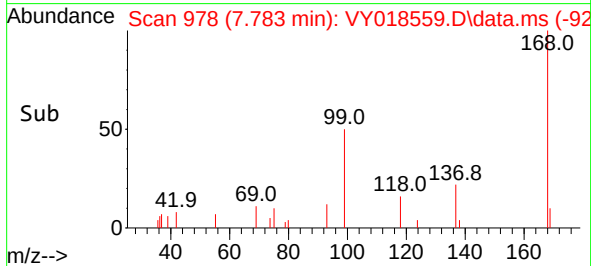


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Instrument :
MSVOA_Y
ClientSampleId :
IBLK

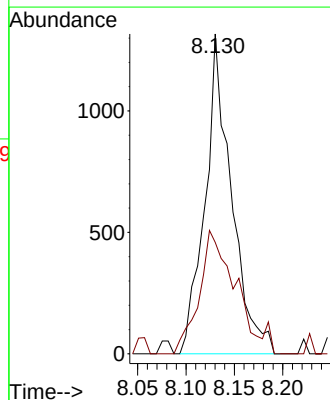
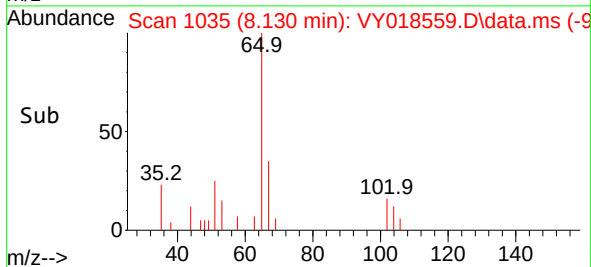
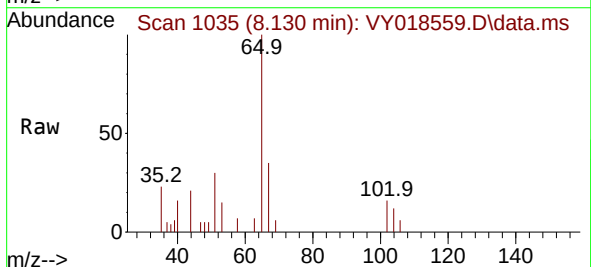


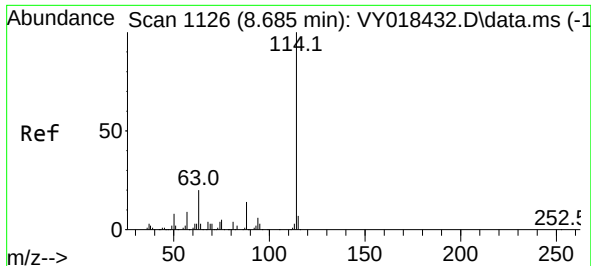
Tgt Ion:168 Resp: 2272
Ion Ratio Lower Upper
168 100
99 45.6 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 56.120 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 65 Resp: 2504
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.6

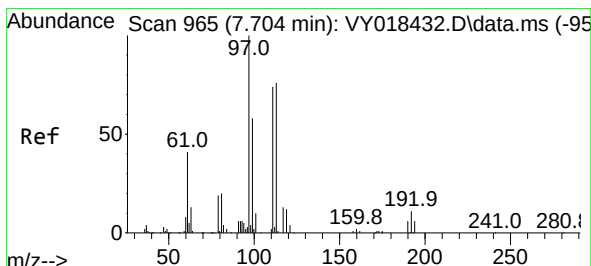
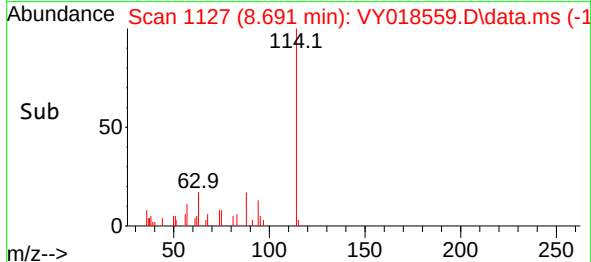
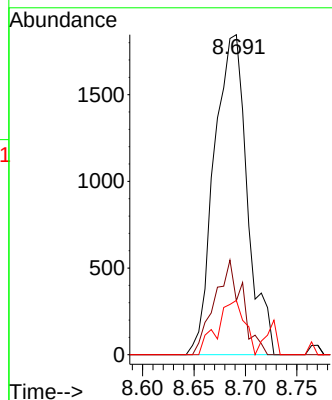
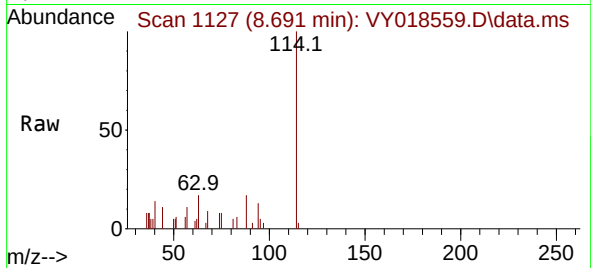




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

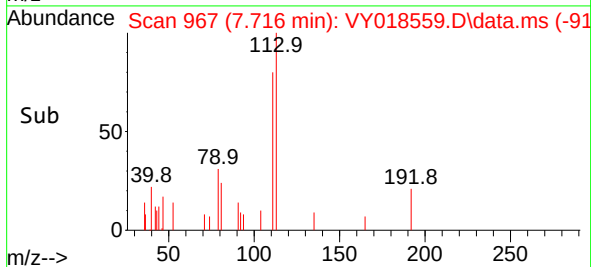
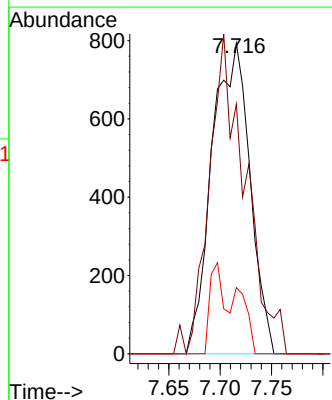
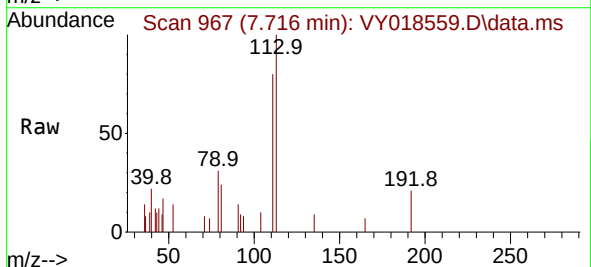
Instrument :
MSVOA_Y
ClientSampleId :
IBLK

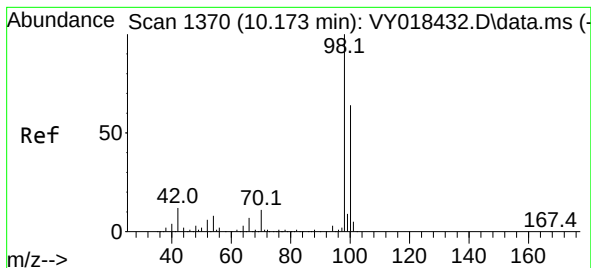
Tgt Ion:114 Resp: 4121
Ion Ratio Lower Upper
114 100
63 16.8 0.0 35.0
88 17.0 0.0 27.2



#35
Dibromofluoromethane
Concen: 39.076 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion:113 Resp: 2042
Ion Ratio Lower Upper
113 100
111 0.0 82.2 123.4#
192 7.5 15.9 23.9#





#50

Toluene-d8

Concen: 32.618 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

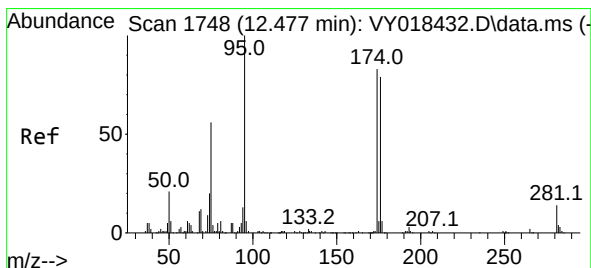
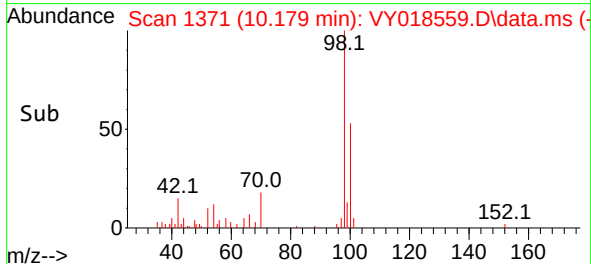
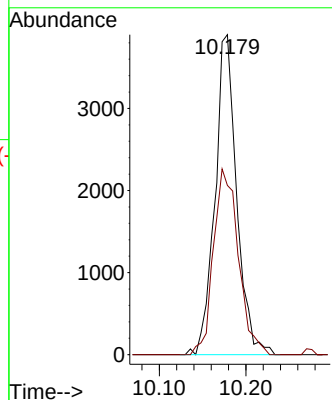
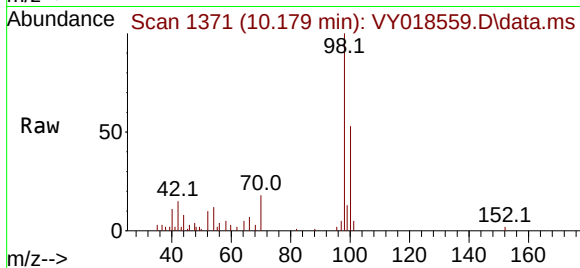
IBLK

Tgt Ion: 98 Resp: 6781

Ion Ratio Lower Upper

98 100

100 66.7 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 15.032 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

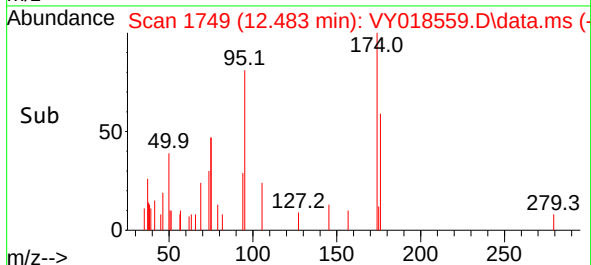
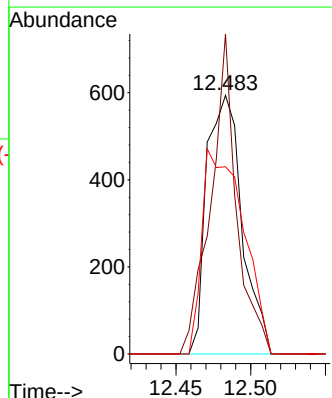
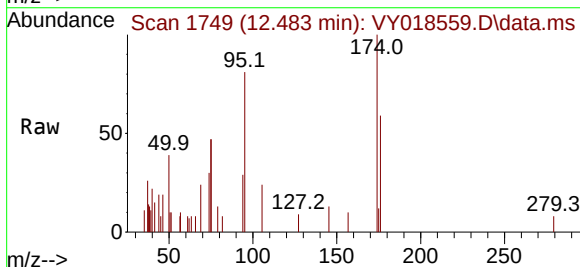
Tgt Ion: 95 Resp: 973

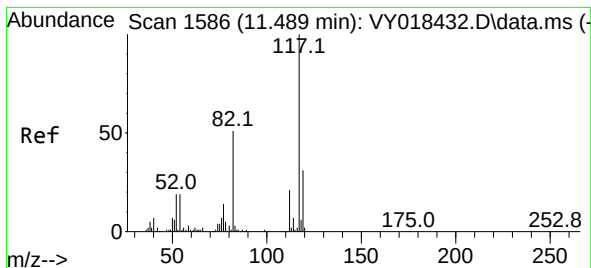
Ion Ratio Lower Upper

95 100

174 90.4 0.0 175.6

176 92.9 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

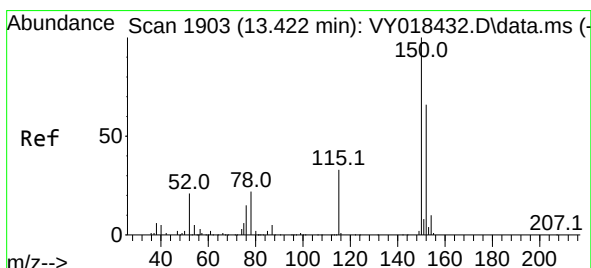
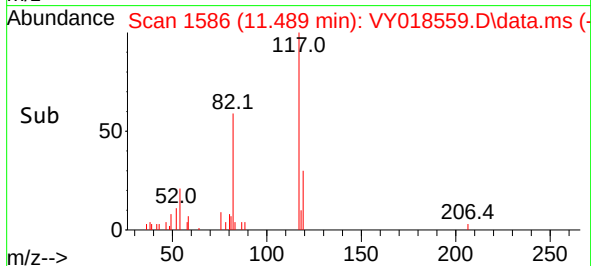
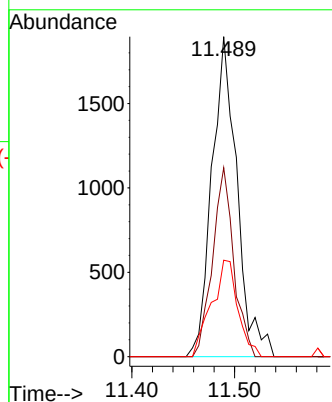
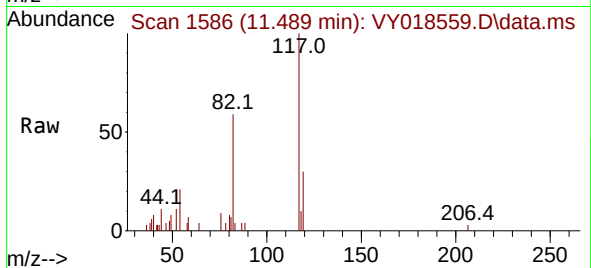
Instrument :

MSVOA_Y

ClientSampleId :

IBLK

Tgt Ion:117	Resp:	3216
Ion	Ratio	Lower Upper
117	100	
82	59.1	42.4 63.6
119	30.2	25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Tgt Ion:152	Resp:	416
Ion	Ratio	Lower Upper
152	100	
115	38.9	28.2 84.7
150	192.8	0.0 345.6

