

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020224\
 Data File : VY017185.D
 Acq On : 02 Feb 2024 15:37
 Operator : SY/MD
 Sample : P1317-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-7-013124

Quant Time: Feb 02 22:31:00 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)

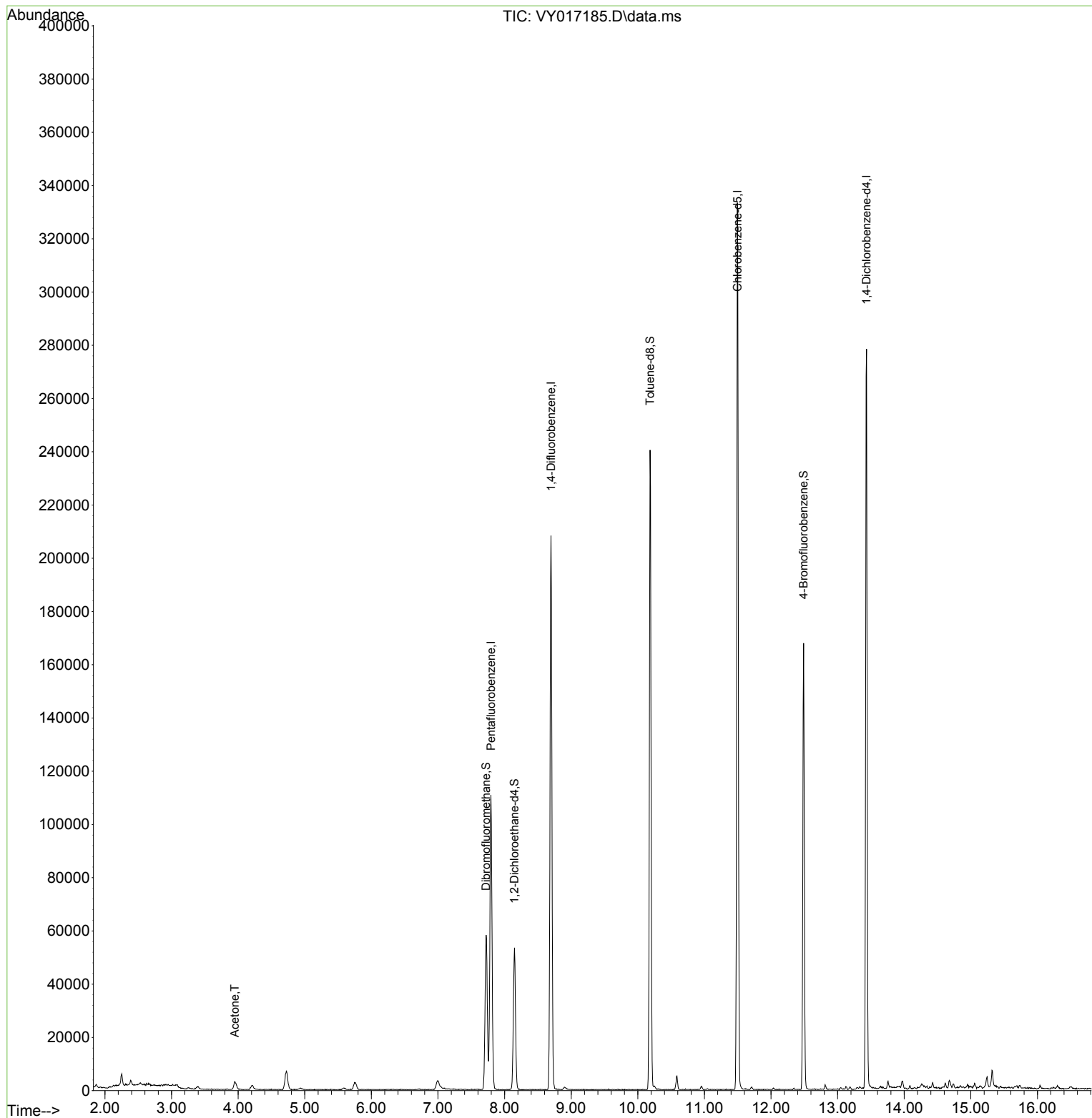
Internal Standards						
1) Pentafluorobenzene	7.795	168	83574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	179048	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	178466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	68729	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	40298	53.975	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.960%
35) Dibromofluoromethane	7.722	113	42781	44.253	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.500%
50) Toluene-d8	10.185	98	156584	44.486	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.980%
62) 4-Bromofluorobenzene	12.489	95	50932	44.172	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	88.340%
Target Compounds						
16) Acetone	3.948	43	5712	26.030	ug/l	Qvalue 97

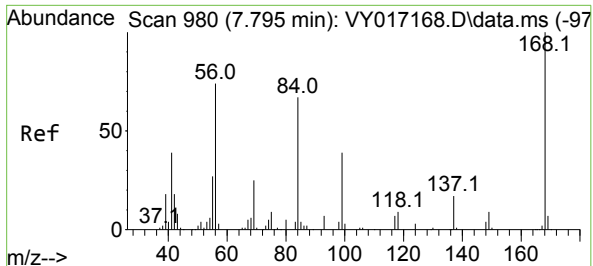
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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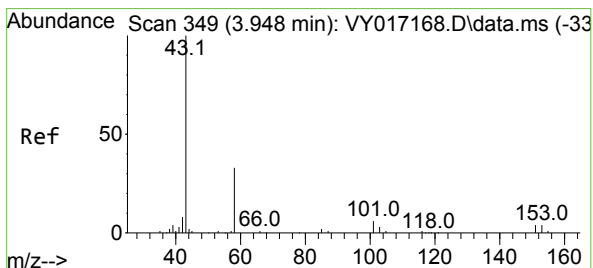
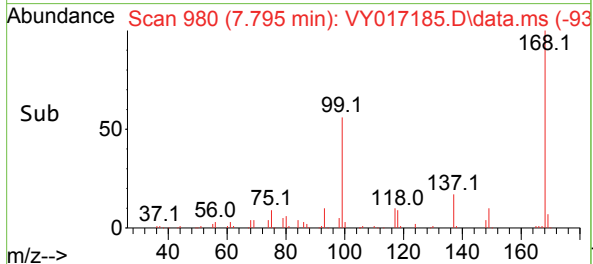
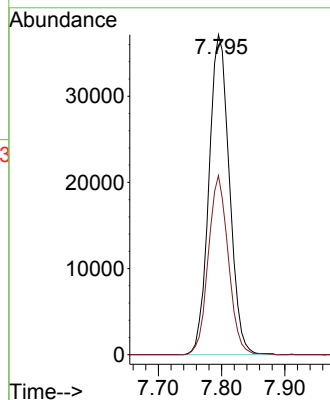
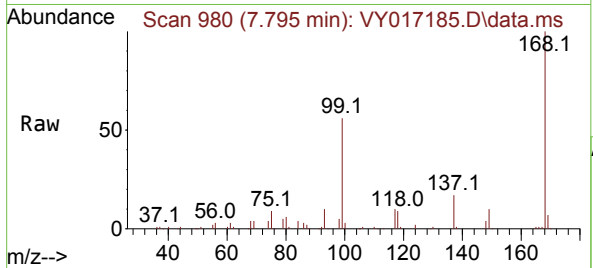




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017185.D
Acq: 02 Feb 2024 15:37

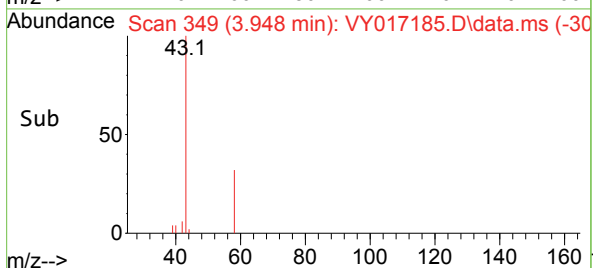
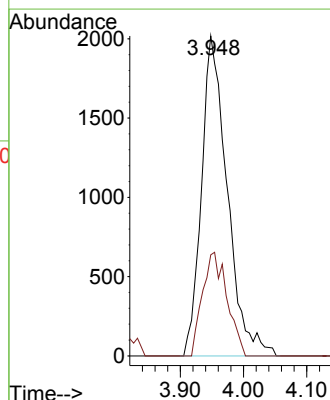
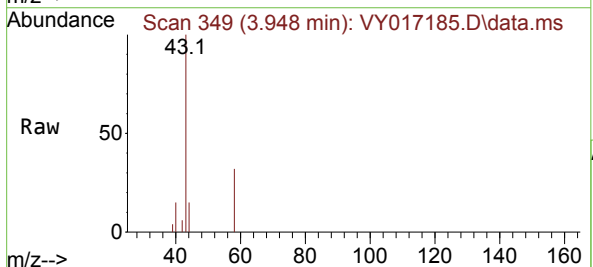
Instrument :
MSVOA_Y
ClientSampleId :
NB-7-013124

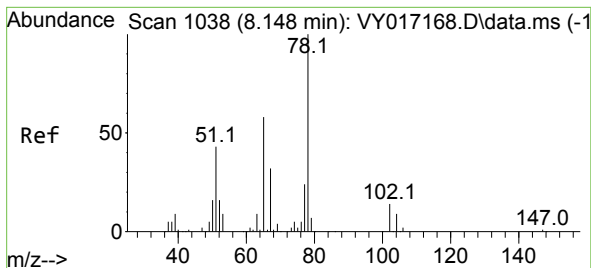
Tgt Ion:168 Resp: 83574
Ion Ratio Lower Upper
168 100
99 56.0 44.2 66.4



#16
Acetone
Concen: 26.030 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY017185.D
Acq: 02 Feb 2024 15:37

Tgt Ion: 43 Resp: 5712
Ion Ratio Lower Upper
43 100
58 31.6 26.6 39.8





#33

1,2-Dichloroethane-d4

Concen: 53.975 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY017185.D

Acq: 02 Feb 2024 15:37

Instrument :

MSVOA_Y

ClientSampleId :

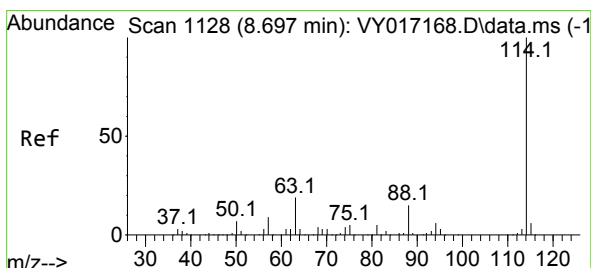
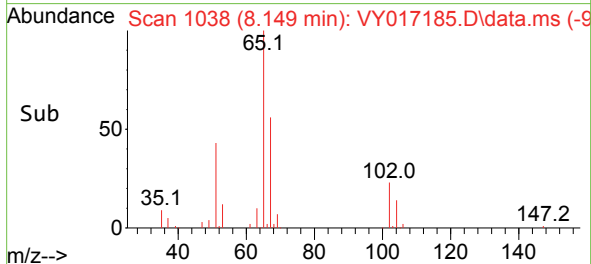
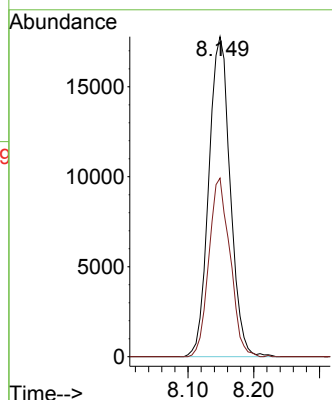
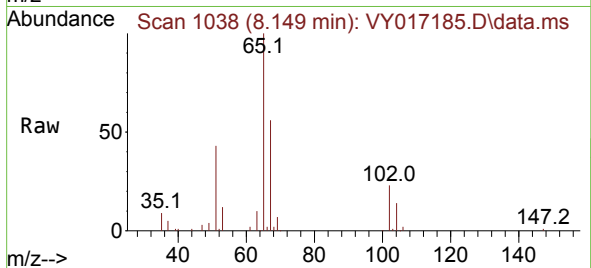
NB-7-013124

Tgt Ion: 65 Resp: 40298

Ion Ratio Lower Upper

65 100

67 55.0 0.0 109.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY017185.D

Acq: 02 Feb 2024 15:37

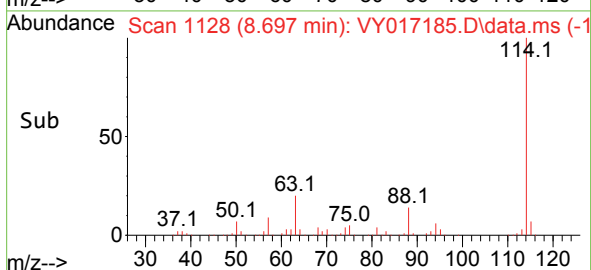
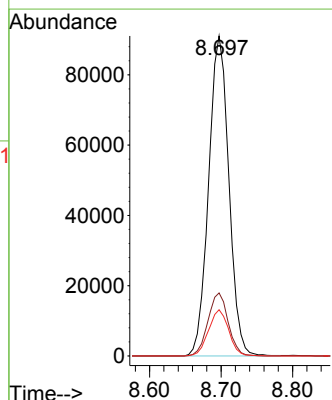
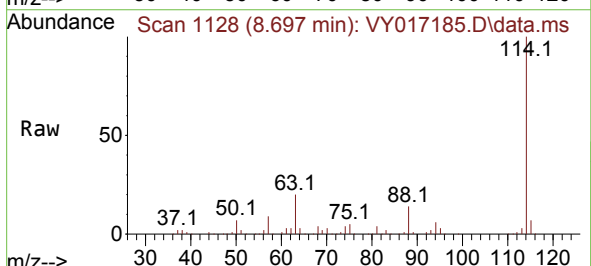
Tgt Ion:114 Resp: 179048

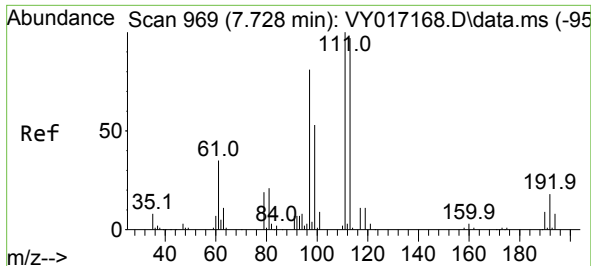
Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.4

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 44.253 ug/l

RT: 7.722 min Scan# 9

Delta R.T. -0.006 min

Lab File: VY017185.D

Acq: 02 Feb 2024 15:37

Instrument :

MSVOA_Y

ClientSampleId :

NB-7-013124

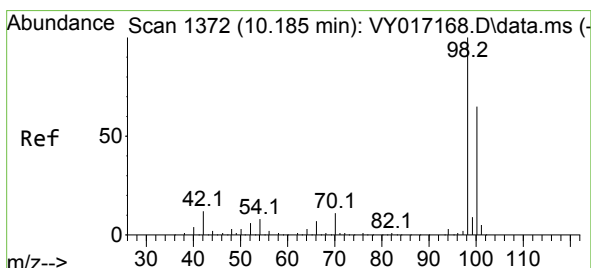
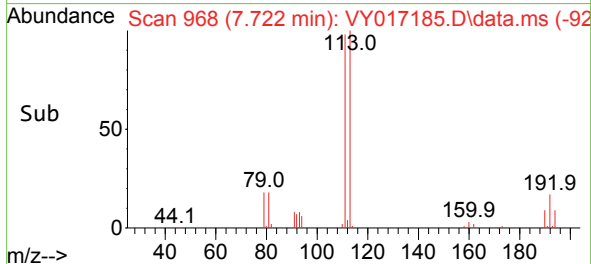
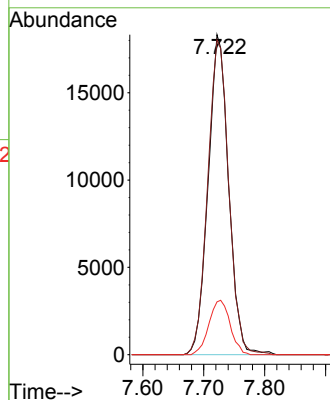
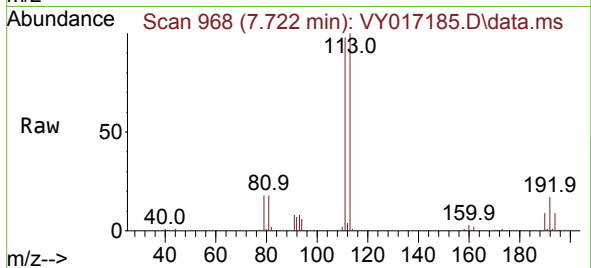
Tgt Ion:113 Resp: 42781

Ion Ratio Lower Upper

113 100

111 100.9 83.8 125.6

192 17.6 14.5 21.7



#50

Toluene-d8

Concen: 44.486 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017185.D

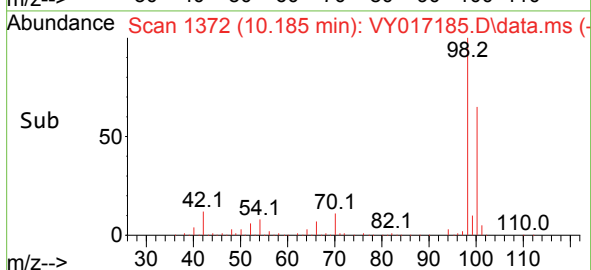
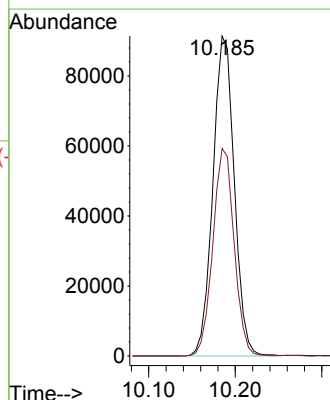
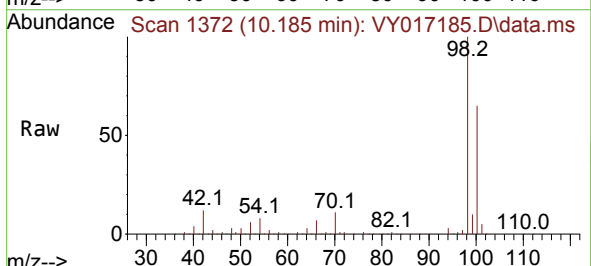
Acq: 02 Feb 2024 15:37

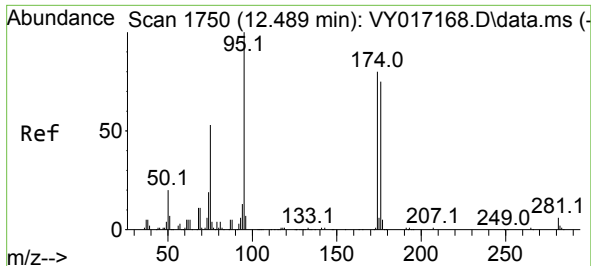
Tgt Ion: 98 Resp: 156584

Ion Ratio Lower Upper

98 100

100 64.6 52.3 78.5

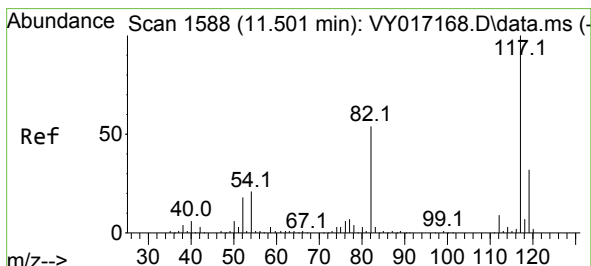
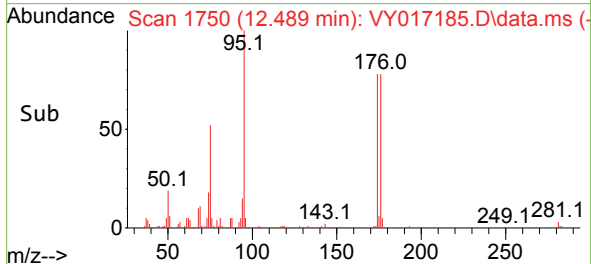
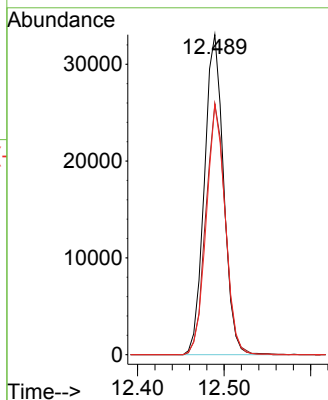
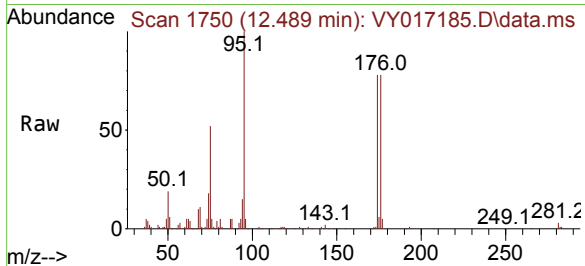




#62
4-Bromofluorobenzene
Concen: 44.172 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017185.D
Acq: 02 Feb 2024 15:37

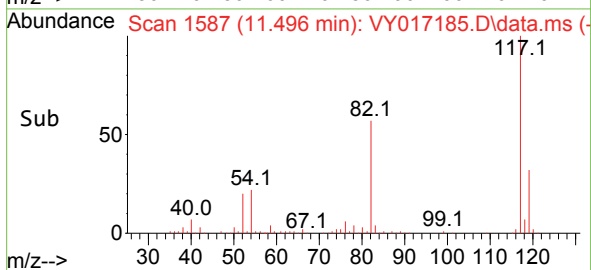
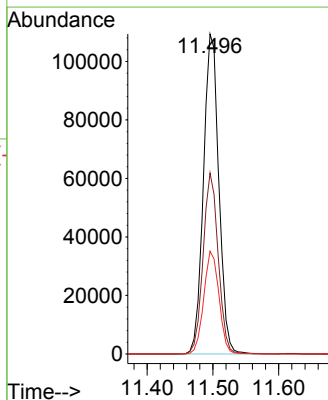
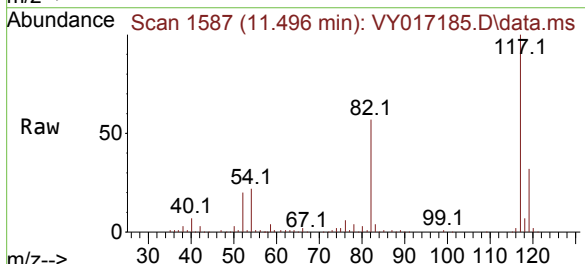
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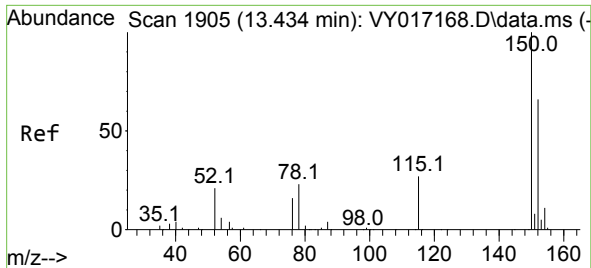
Tgt Ion:	95	Resp:	50932
Ion	Ratio	Lower	Upper
95	100		
174	79.3	0.0	160.0
176	77.2	0.0	151.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.006 min
Lab File: VY017185.D
Acq: 02 Feb 2024 15:37

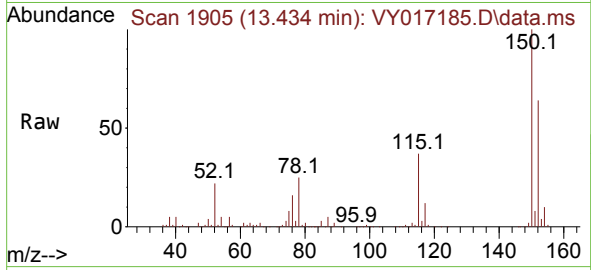
Tgt Ion:	117	Resp:	178466
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.8	65.8
119	32.1	26.5	39.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. 0.000 min
 Lab File: VY017185.D
 Acq: 02 Feb 2024 15:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-7-013124



Tgt Ion:152	Resp:	68729
Ion	Ratio	Lower Upper
152	100	
115	59.7	30.0 90.0
150	159.6	0.0 344.6

