

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072324\
 Data File : VY018899.D
 Acq On : 23 Jul 2024 16:55
 Operator : SY/MD
 Sample : P3341-02
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-05-072324

Quant Time: Jul 24 01:47:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

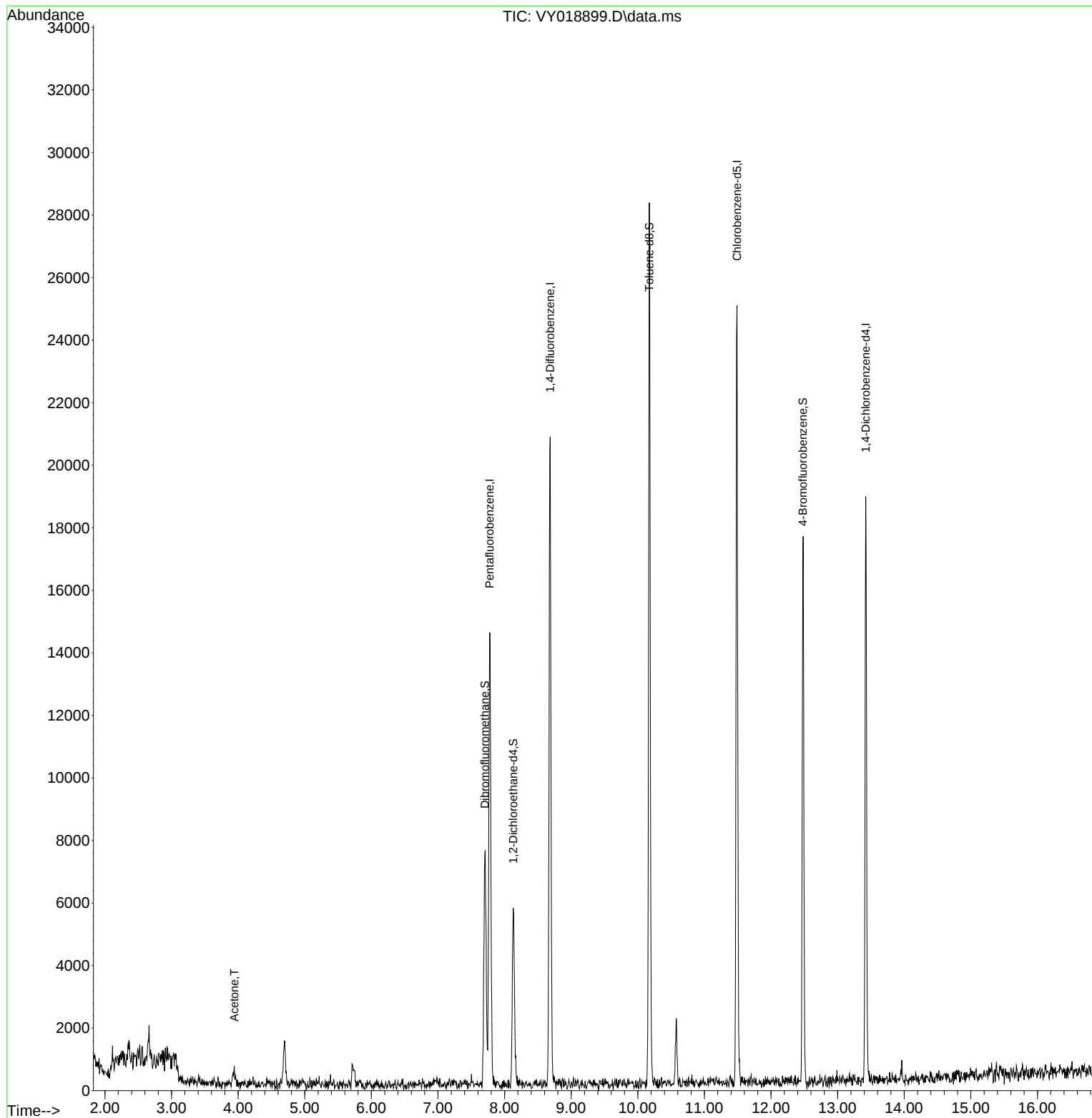
Internal Standards						
1) Pentafluorobenzene	7.777	168	11704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	18281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	15165	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	5256	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	4645	40.332	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	80.660%
35) Dibromofluoromethane	7.704	113	5457	47.660	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.320%
50) Toluene-d8	10.173	98	18165	41.876	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.760%
62) 4-Bromofluorobenzene	12.477	95	5213	35.190	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	70.380%
Target Compounds						
16) Acetone	3.942	43	604	28.446	ug/l	Qvalue 92

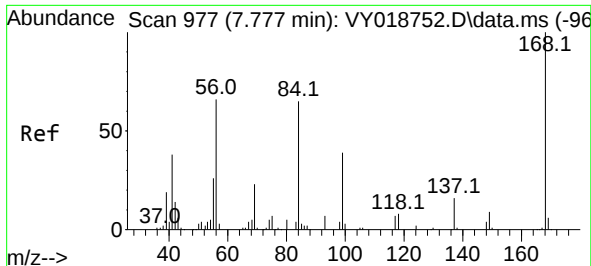
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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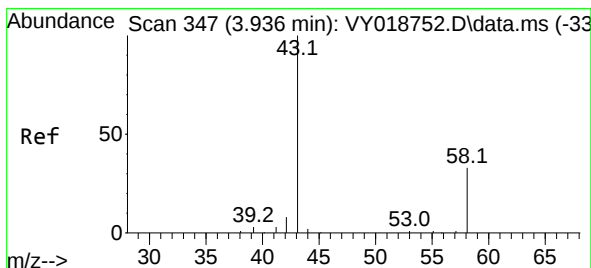
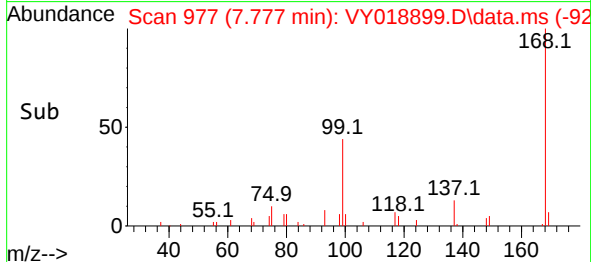
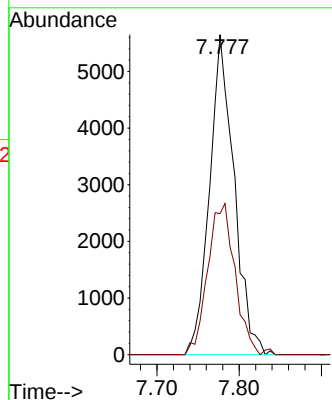
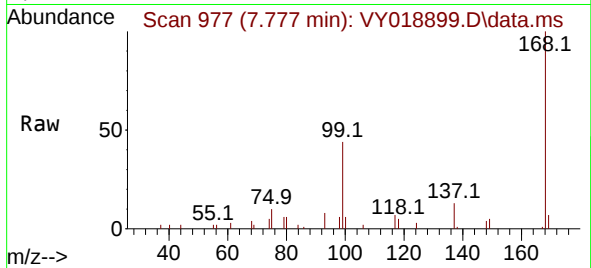




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018899.D
Acq: 23 Jul 2024 16:55

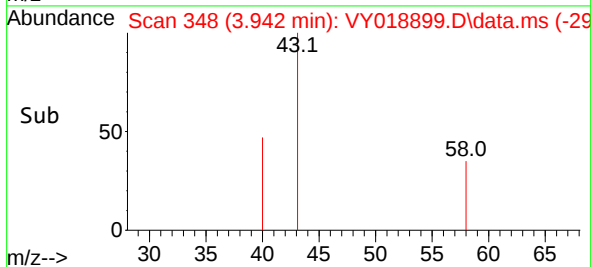
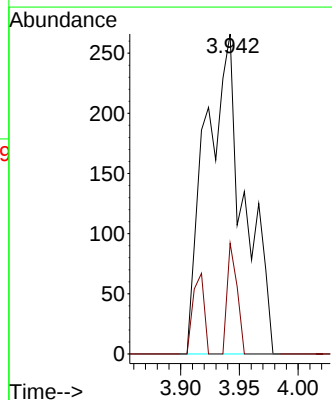
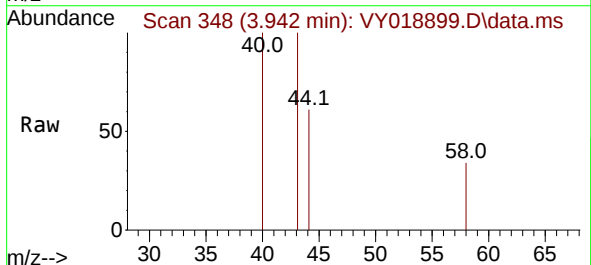
Instrument :
MSVOA_Y
ClientSampleId :
AU-05-072324

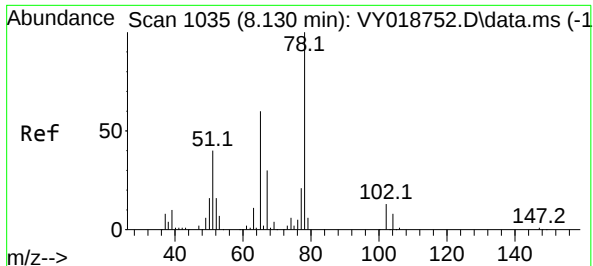
Tgt Ion:168 Resp: 11704
Ion Ratio Lower Upper
168 100
99 44.1 39.1 58.7



#16
Acetone
Concen: 28.446 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018899.D
Acq: 23 Jul 2024 16:55

Tgt Ion: 43 Resp: 604
Ion Ratio Lower Upper
43 100
58 34.6 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 40.332 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018899.D

Acq: 23 Jul 2024 16:55

Instrument :

MSVOA_Y

ClientSampleId :

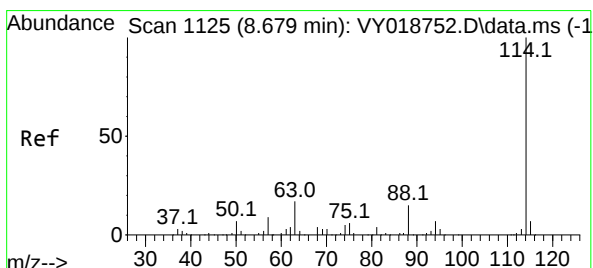
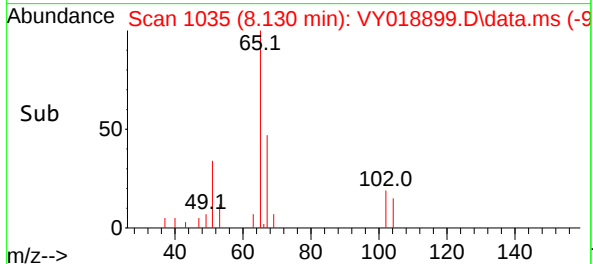
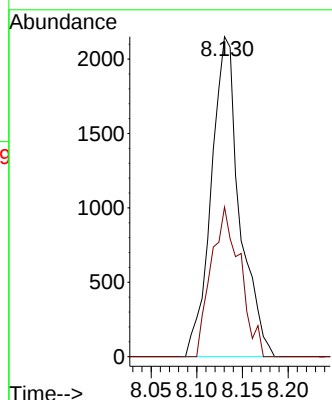
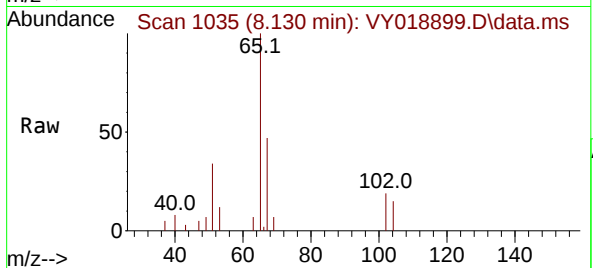
AU-05-072324

Tgt Ion: 65 Resp: 4645

Ion Ratio Lower Upper

65 100

67 47.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018899.D

Acq: 23 Jul 2024 16:55

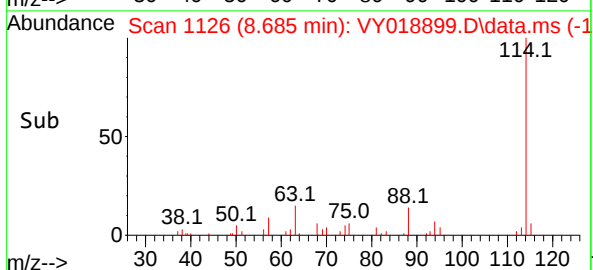
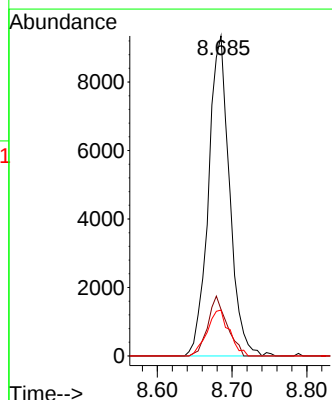
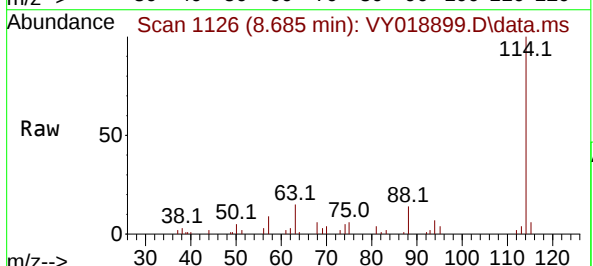
Tgt Ion: 114 Resp: 18281

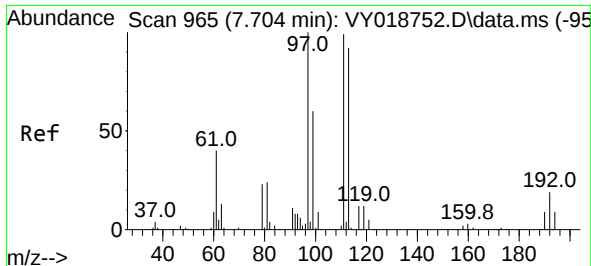
Ion Ratio Lower Upper

114 100

63 14.5 0.0 35.0

88 14.4 0.0 27.2

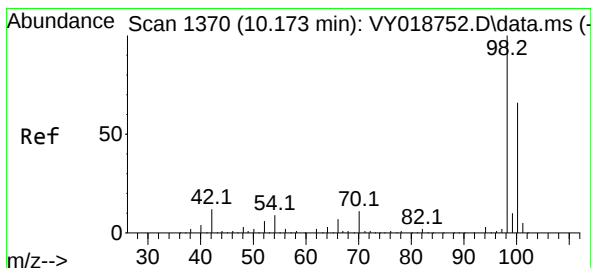
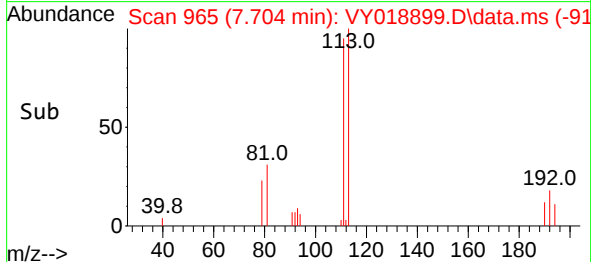
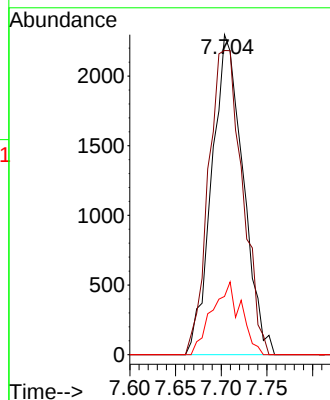
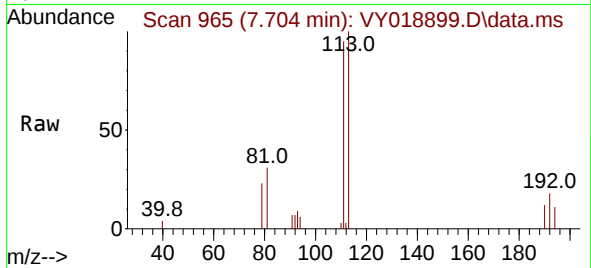




#35
 Dibromofluoromethane
 Concen: 47.660 ug/l
 RT: 7.704 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY018899.D
 Acq: 23 Jul 2024 16:55

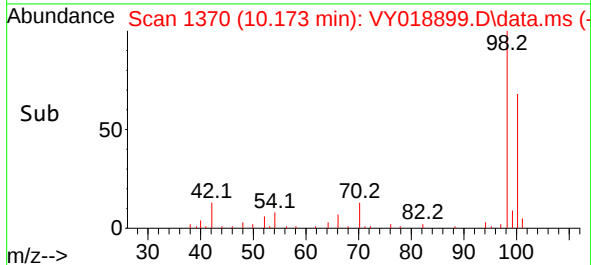
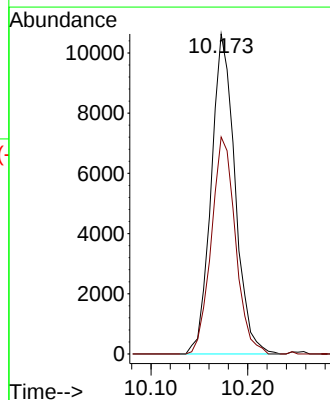
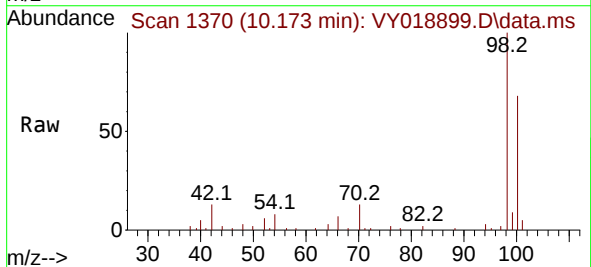
Instrument :
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 ClientSampleId :
 AU-05-072324

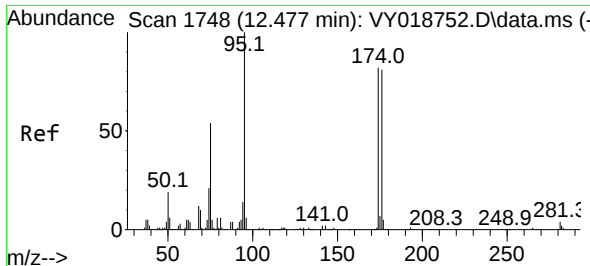
Tgt Ion:	113	Resp:	5457
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	21.3	15.9	23.9



#50
 Toluene-d8
 Concen: 41.876 ug/l
 RT: 10.173 min Scan# 1370
 Delta R.T. -0.000 min
 Lab File: VY018899.D
 Acq: 23 Jul 2024 16:55

Tgt Ion:	98	Resp:	18165
Ion	Ratio	Lower	Upper
98	100		
100	68.7	52.0	78.0

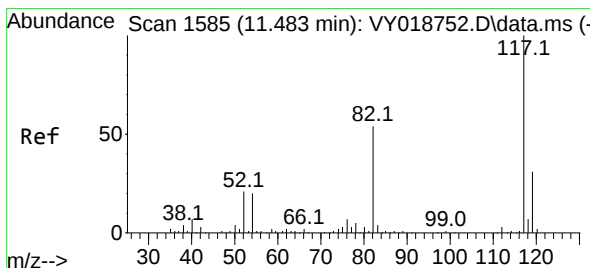
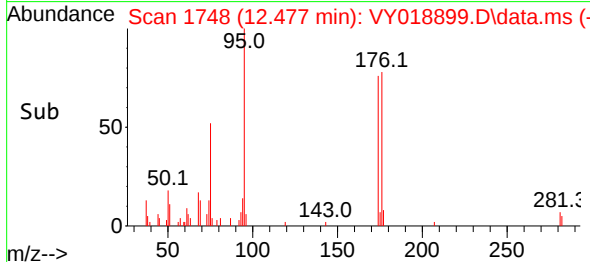
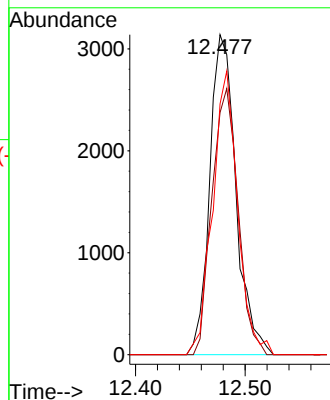
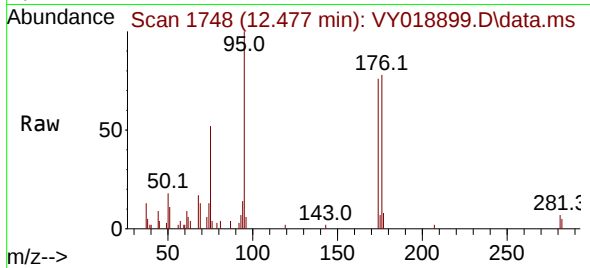




#62
4-Bromofluorobenzene
Concen: 35.190 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018899.D
Acq: 23 Jul 2024 16:55

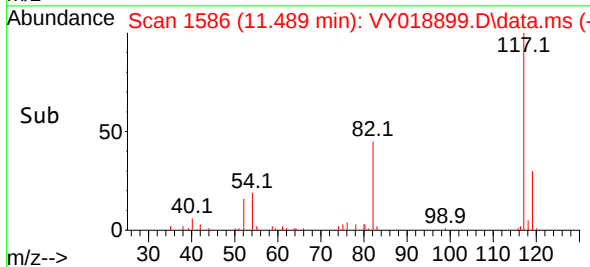
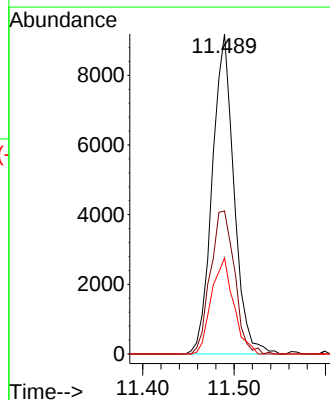
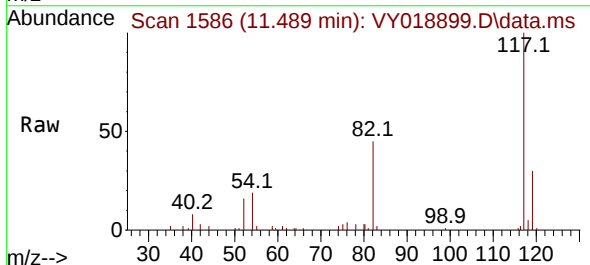
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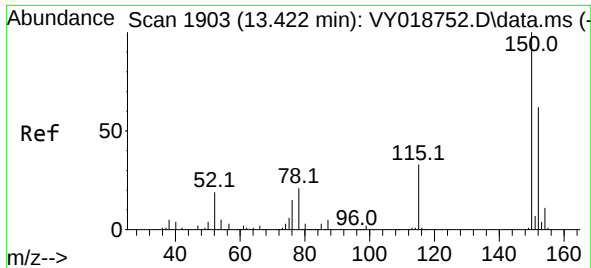
Tgt Ion: 95 Resp: 5213
Ion Ratio Lower Upper
95 100
174 83.2 0.0 175.6
176 85.2 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY018899.D
Acq: 23 Jul 2024 16:55

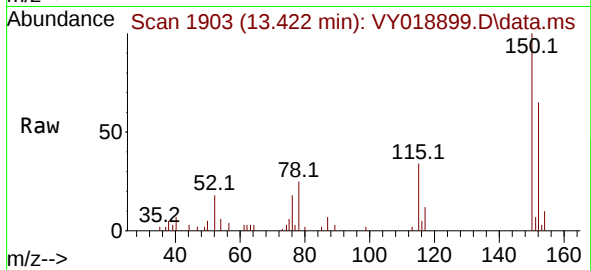
Tgt Ion: 117 Resp: 15165
Ion Ratio Lower Upper
117 100
82 44.7 42.4 63.6
119 30.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY018899.D
 Acq: 23 Jul 2024 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 AU-05-072324



Tgt Ion:152 Resp: 5256
 Ion Ratio Lower Upper
 152 100
 115 53.8 28.2 84.7
 150 151.1 0.0 345.6

