

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071024\
 Data File : VY018766.D
 Acq On : 10 Jul 2024 14:21
 Operator : SY/MD
 Sample : P3170-03RE
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-DRUMS-2RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/11/2024
 Supervised By :Semsettin Yesilyurt 07/11/2024

Quant Time: Jul 11 02:24:12 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	7.783	168	1644	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	2717	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.495	117	1813	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	13.422	152	222	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	837	51.739	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	103.480%
35) Dibromofluoromethane	7.716	113	690m	40.547	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.100%
50) Toluene-d8	10.178	98	2763	42.856	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.720%
62) 4-Bromofluorobenzene	12.477	95	403	18.304	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	36.600%

Target Compounds	Qvalue

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

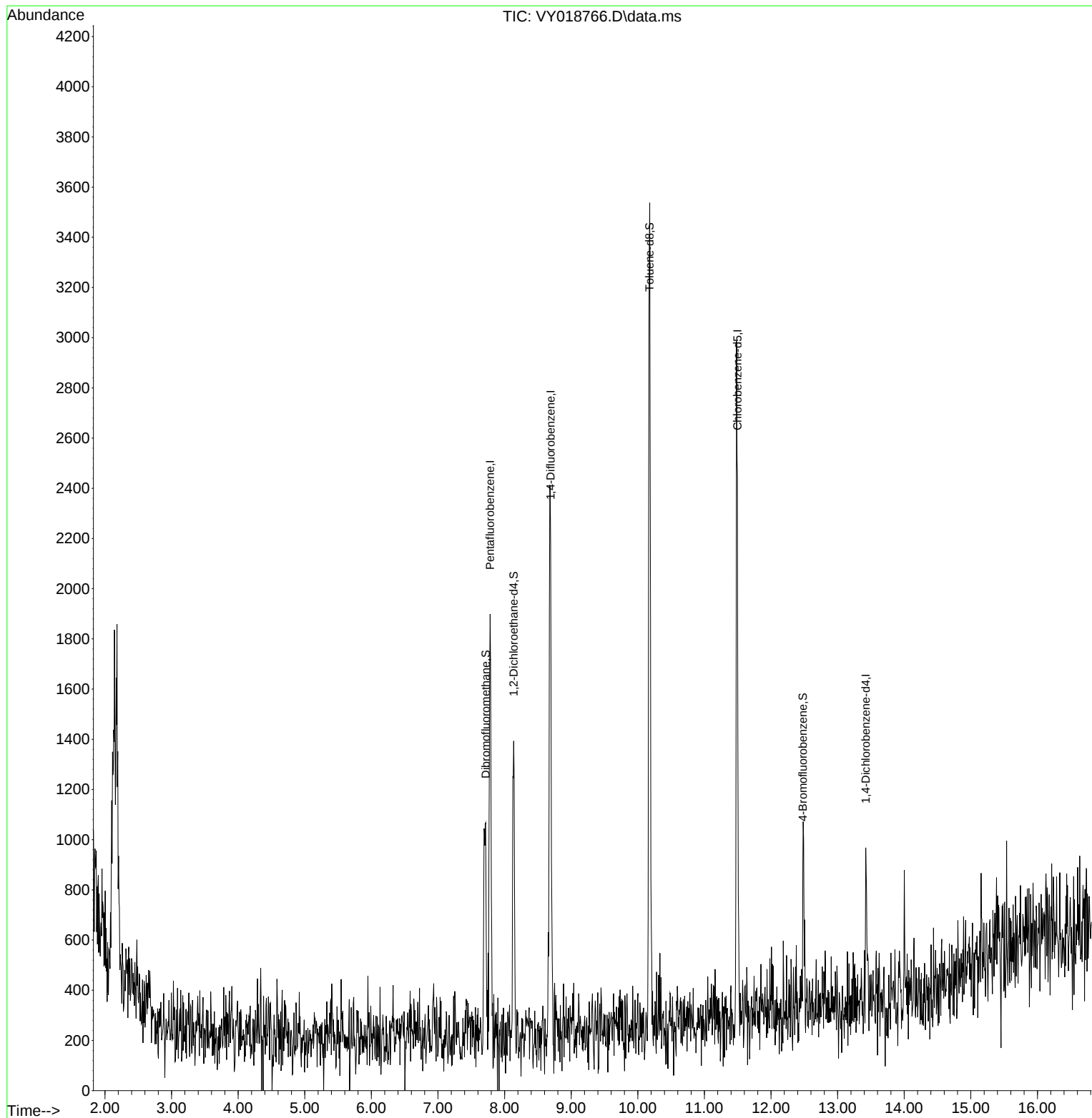
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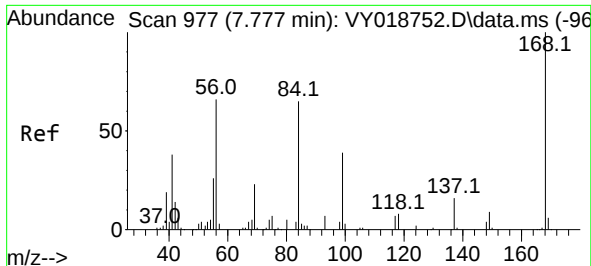
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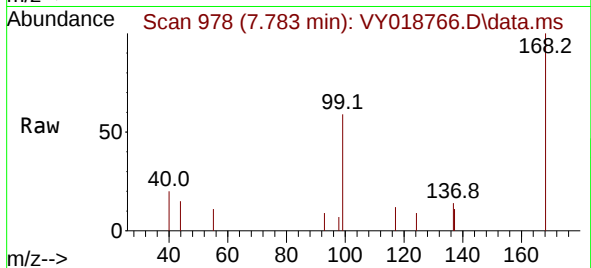
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21

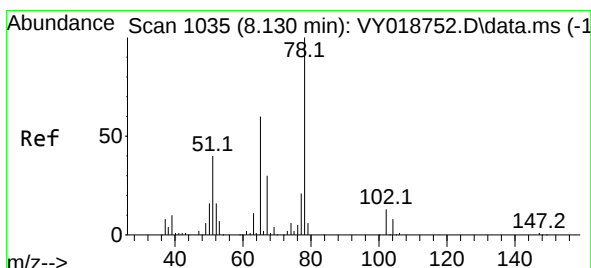
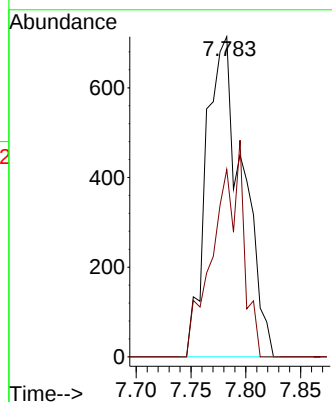
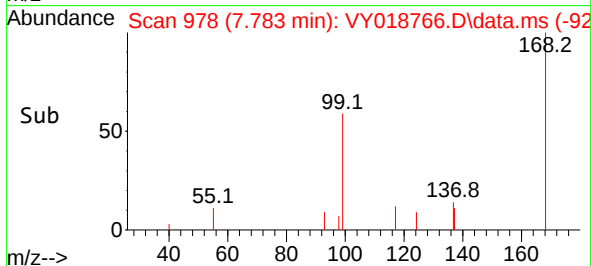
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-DRUMS-2RE



Tgt Ion:168 Resp: 1644
Ion Ratio Lower Upper
168 100
99 58.5 39.1 58.7

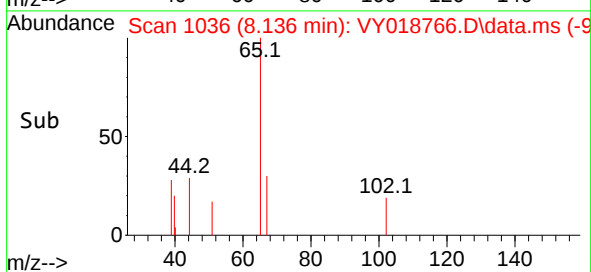
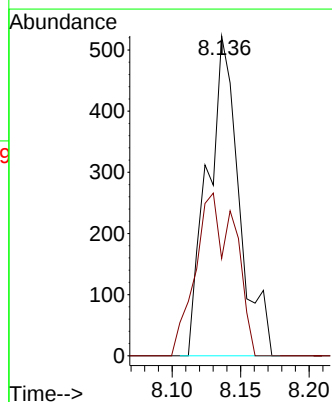
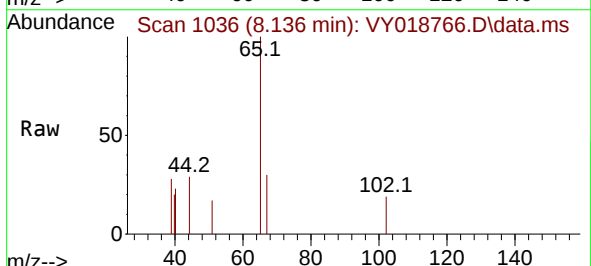
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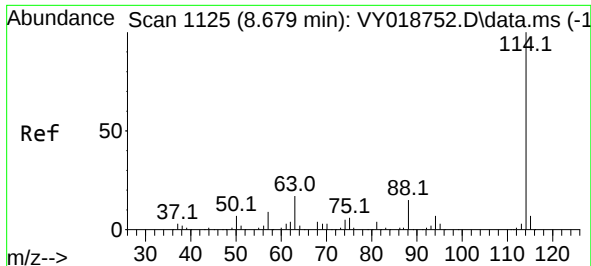
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Supervised By :Semsettin Yesilyurt 07/11/2024



#33
1,2-Dichloroethane-d4
Concen: 51.739 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21

Tgt Ion: 65 Resp: 837
Ion Ratio Lower Upper
65 100
67 63.8 0.0 109.6





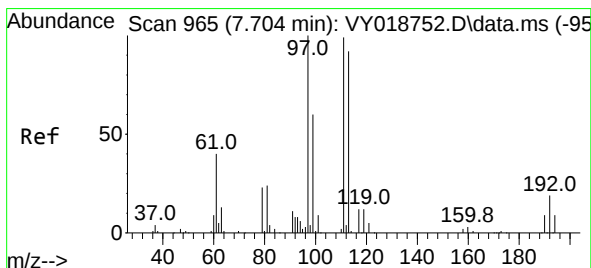
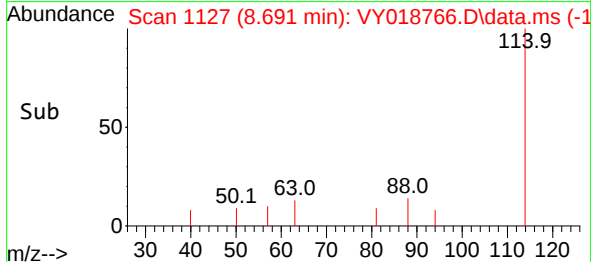
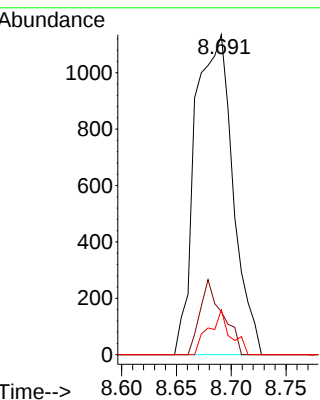
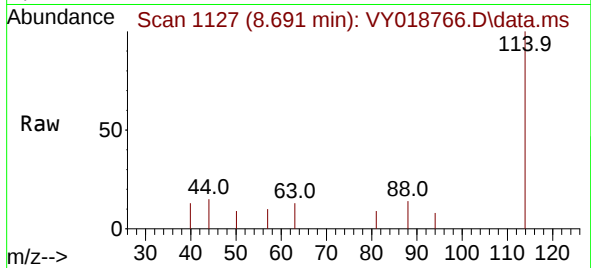
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1125
Delta R.T. 0.012 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21

Instrument :
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ClientSampleId :
SOIL-DRUMS-2RE

Tgt Ion:114 Resp: 271
Ion Ratio Lower Upper
114 100
63 13.5 0.0 35.0
88 14.0 0.0 27.2

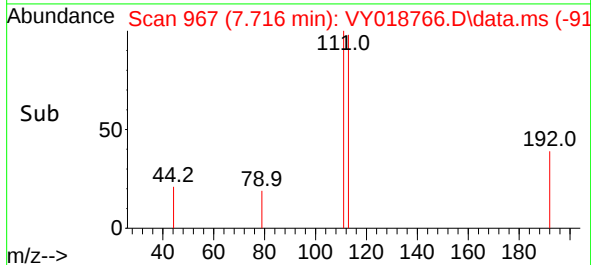
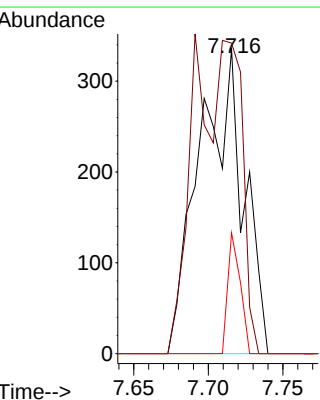
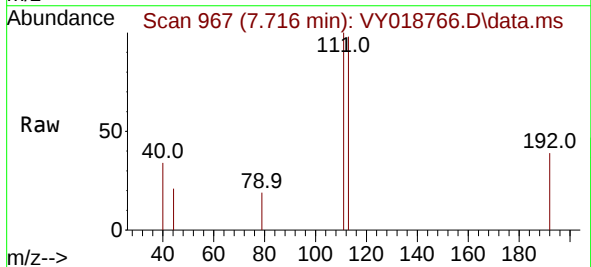
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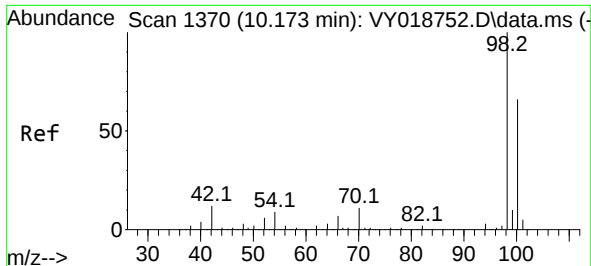
Reviewed By :Mahesh Dadoda 07/11/2024
Supervised By :Semsettin Yesilyurt 07/11/2024



#35
Dibromofluoromethane
Concen: 40.547 ug/l m
RT: 7.716 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21

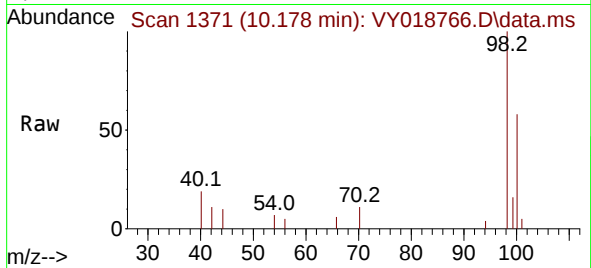
Tgt Ion:113 Resp: 690
Ion Ratio Lower Upper
113 100
111 110.3 82.2 123.4
192 0.0 15.9 23.9#





#50
Toluene-d8
Concen: 42.856 ug/l
RT: 10.178 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21

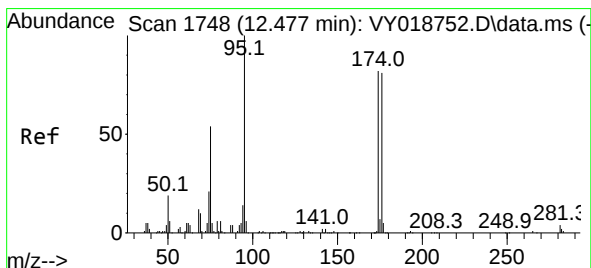
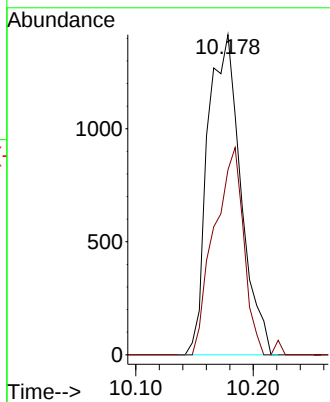
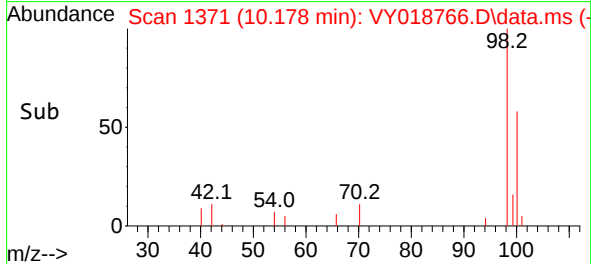
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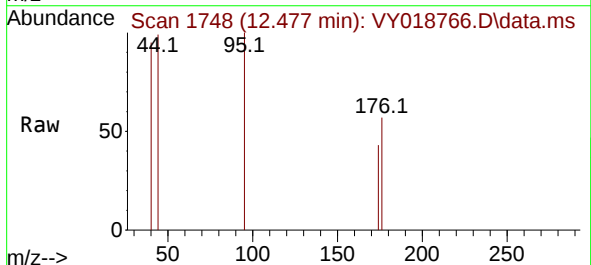
Tgt Ion: 98 Resp: 276
Ion Ratio Lower Upper
98 100
100 57.7 52.0 78.0

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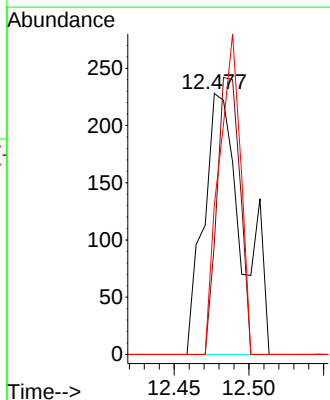
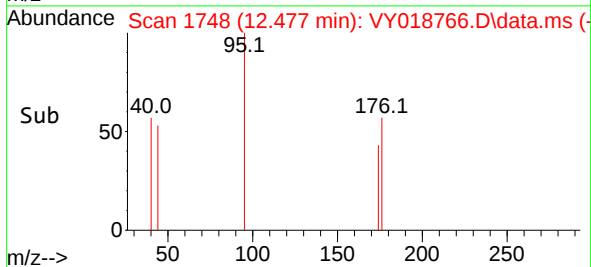
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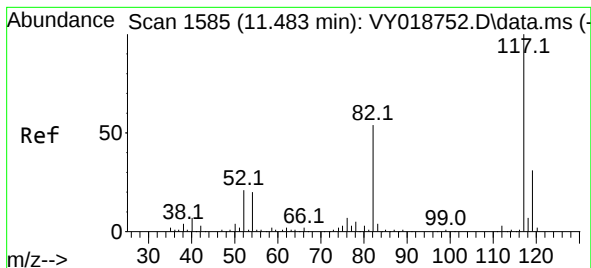


#62
4-Bromofluorobenzene
Concen: 18.304 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21



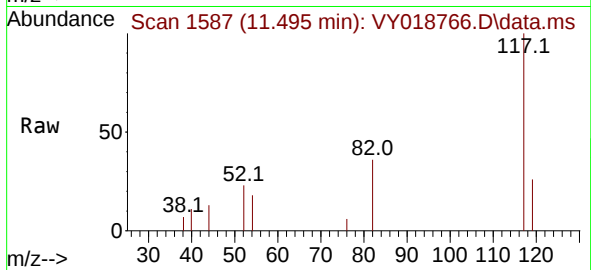
Tgt Ion: 95 Resp: 403
Ion Ratio Lower Upper
95 100
174 64.5 0.0 175.6
176 69.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21

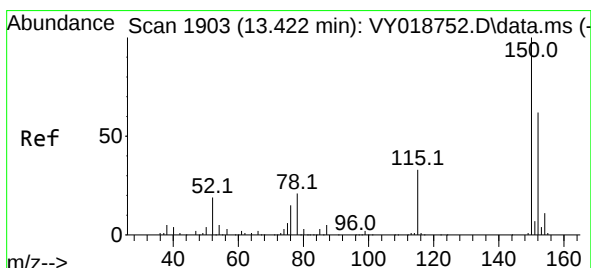
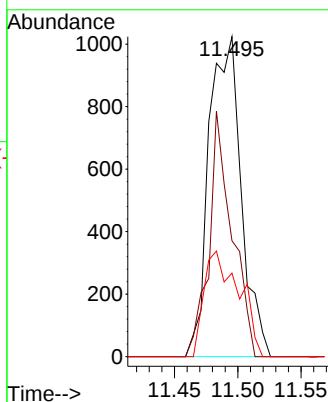
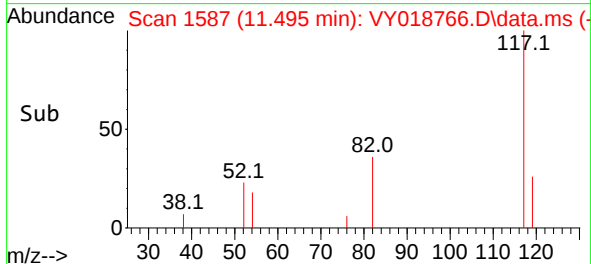
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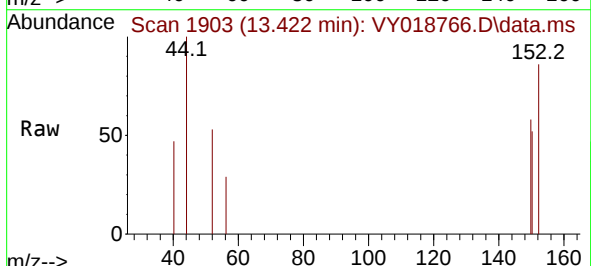
Tgt Ion:117 Resp: 181
Ion Ratio Lower Upper
117 100
82 36.2 42.4 63.6
119 26.1 25.9 38.9

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Supervised By :Semsettin Yesilyurt 07/11/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018766.D
Acq: 10 Jul 2024 14:21



Tgt Ion:152 Resp: 222
Ion Ratio Lower Upper
152 100
115 21.2 28.2 84.7#
150 130.6 0.0 345.6

