

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
 Data File : VY018383.D
 Acq On : 28 May 2024 16:25
 Operator : SY/MD
 Sample : P2612-04
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT1486

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/29/2024
 Supervised By :Semsettin Yesilyurt 05/29/2024

Quant Time: May 29 01:20:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	1905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	3328	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	2030	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	998	55.296	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.600%
35) Dibromofluoromethane	7.716	113	1114m	57.401	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.800%
50) Toluene-d8	10.179	98	3806	50.301	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.600%
62) 4-Bromofluorobenzene	12.483	95	447	19.119	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	38.240%

Target Compounds Qvalue

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

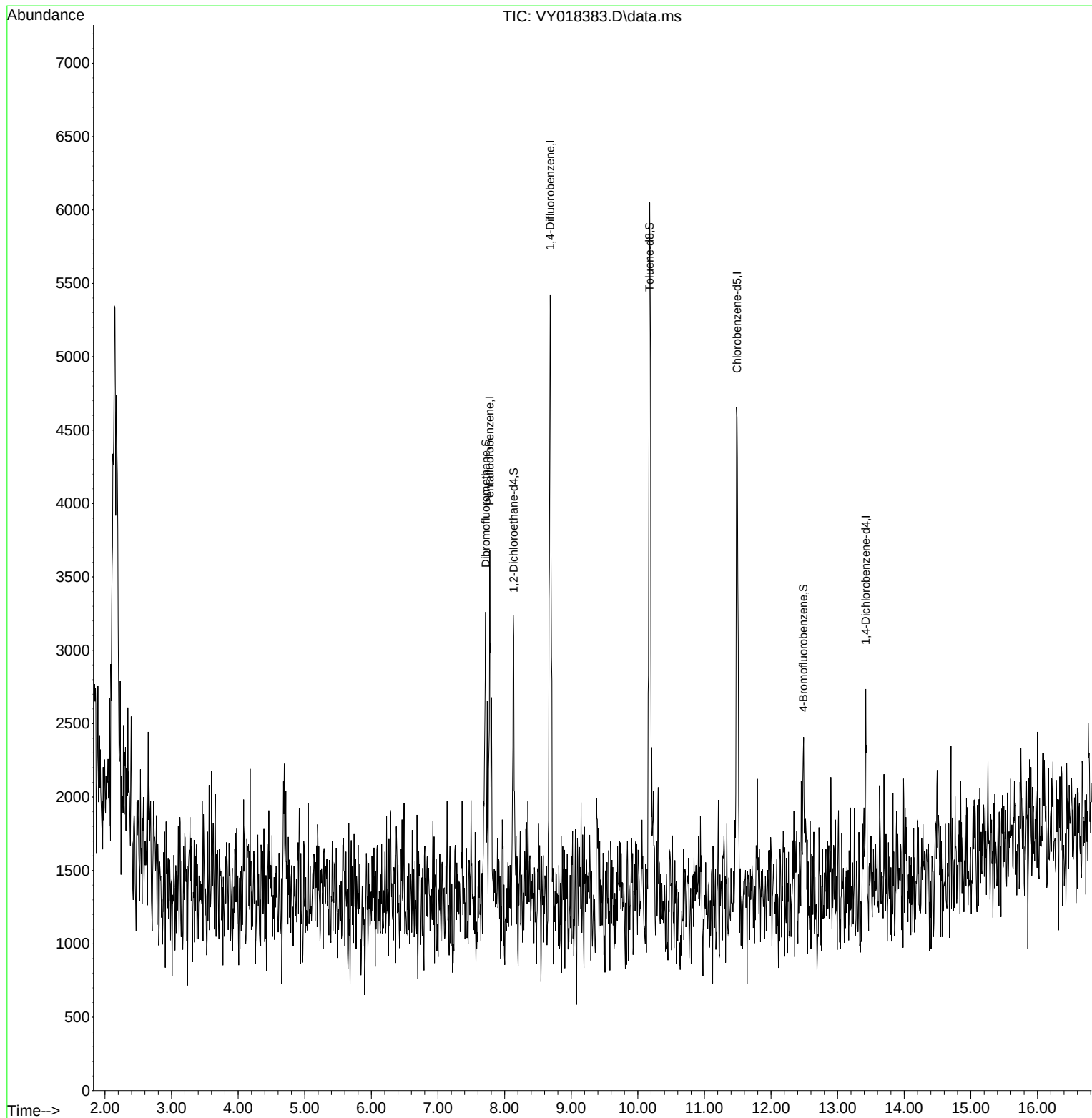
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052824\
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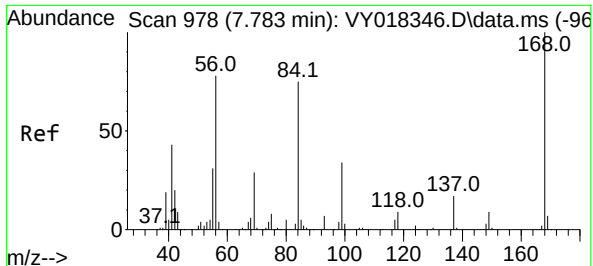
Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
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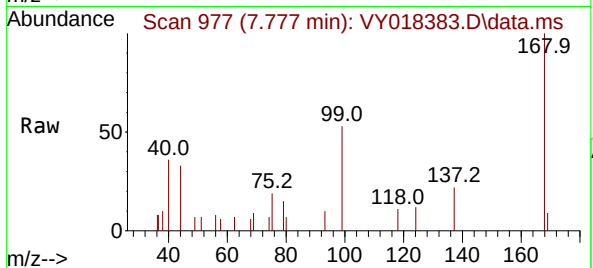
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018383.D
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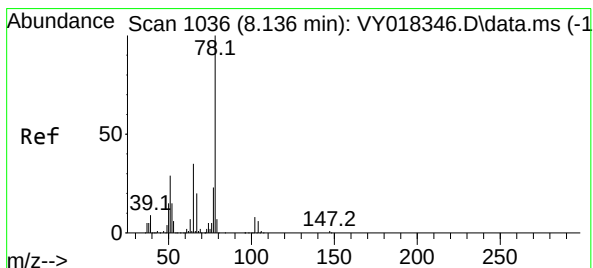
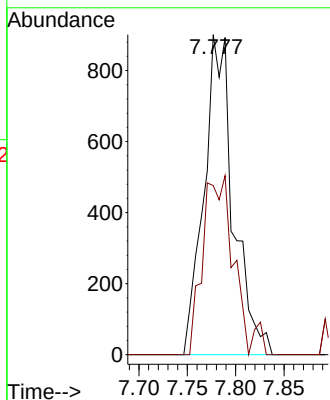
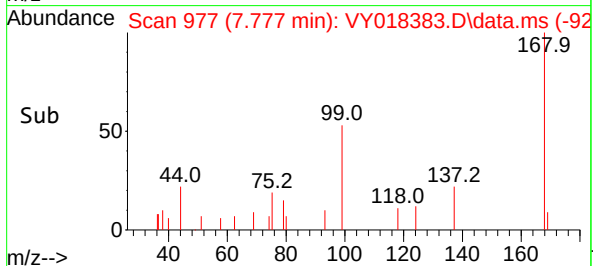
Instrument :
MSVOA_Y
ClientSampleId :
RT1486



Tgt Ion:168 Resp: 190
Ion Ratio Lower Upper
168 100
99 52.8 39.1 58.7

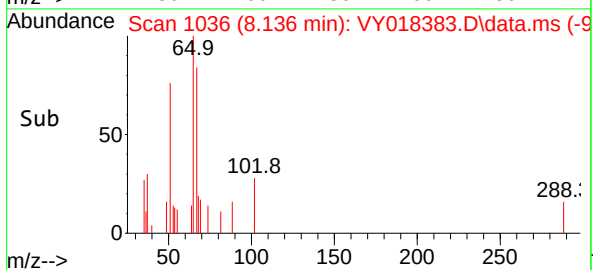
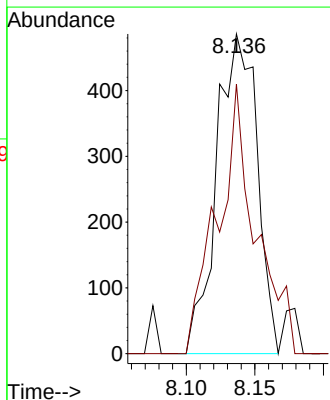
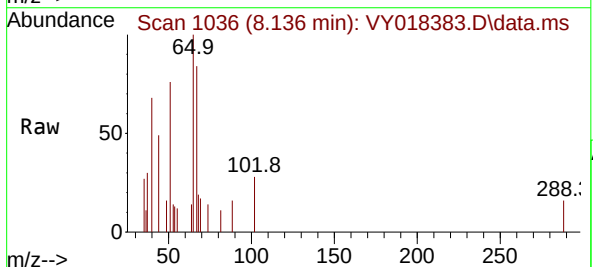
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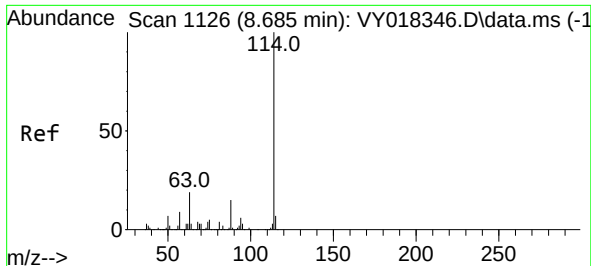
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#33
1,2-Dichloroethane-d4
Concen: 55.296 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018383.D
Acq: 28 May 2024 16:25

Tgt Ion: 65 Resp: 998
Ion Ratio Lower Upper
65 100
67 79.7 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018383.D

Acq: 28 May 2024 16:25

Instrument :

MSVOA_Y

ClientSampleId :

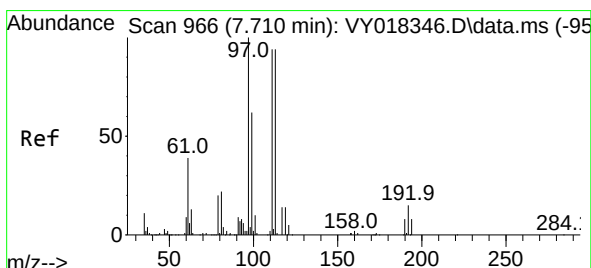
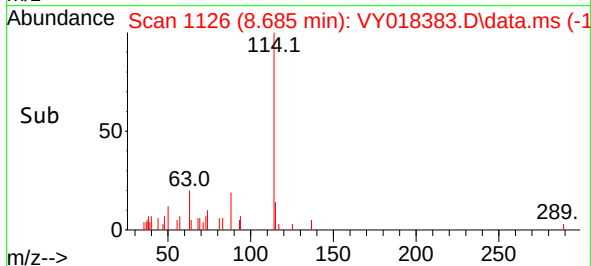
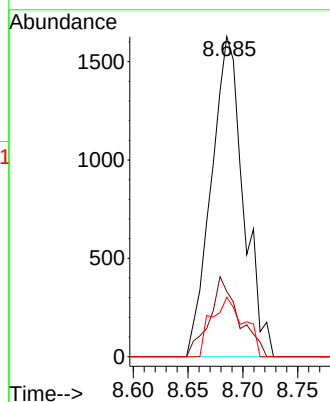
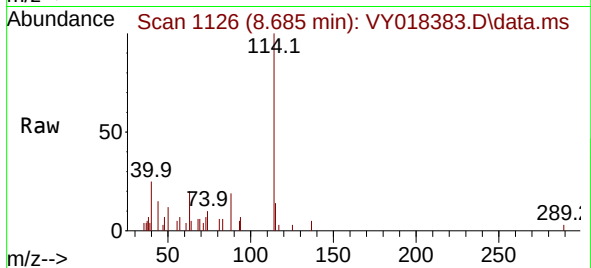
RT1486

Tgt Ion:	114	Resp:	3328
Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	35.0
88	18.6	0.0	27.2

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#35

Dibromofluoromethane

Concen: 57.401 ug/l m

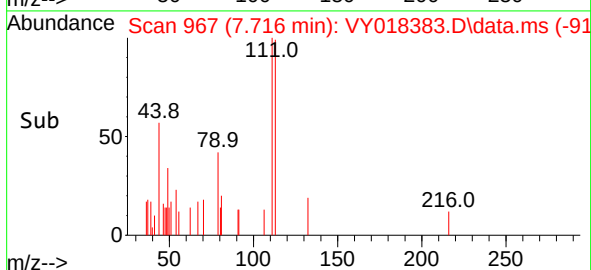
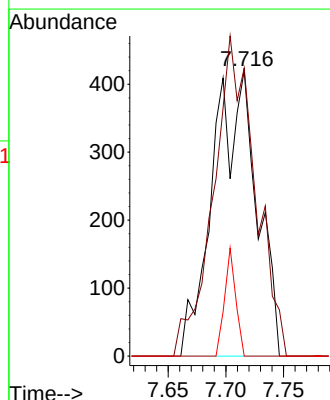
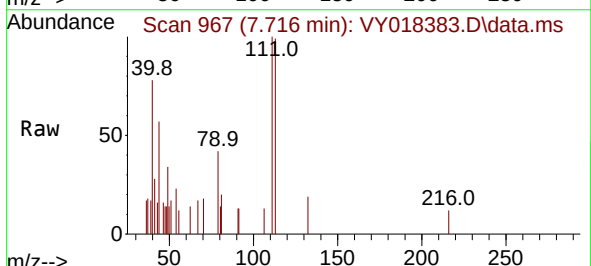
RT: 7.716 min Scan# 967

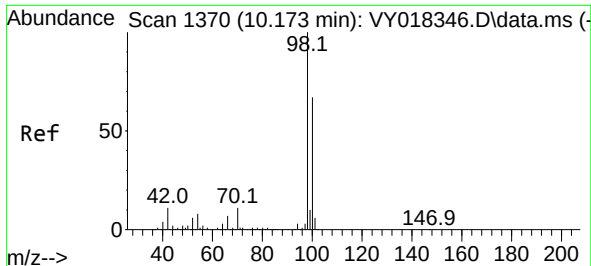
Delta R.T. 0.006 min

Lab File: VY018383.D

Acq: 28 May 2024 16:25

Tgt Ion:	113	Resp:	1114
Ion	Ratio	Lower	Upper
113	100		
111	106.6	82.2	123.4
192	9.6	15.9	23.9





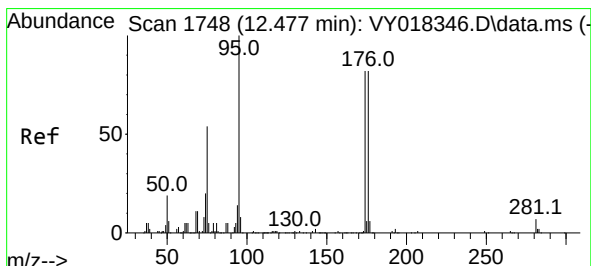
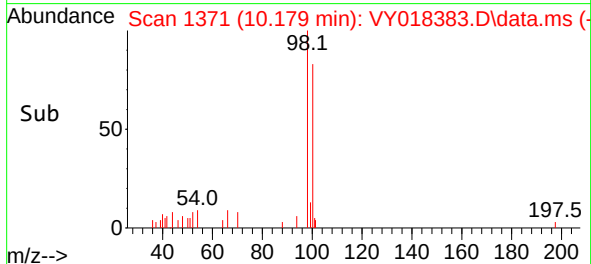
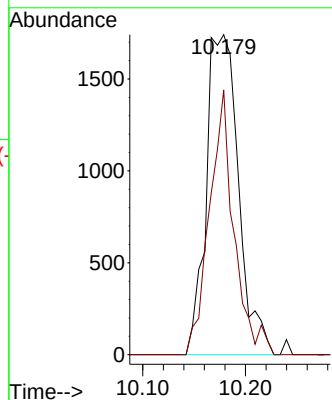
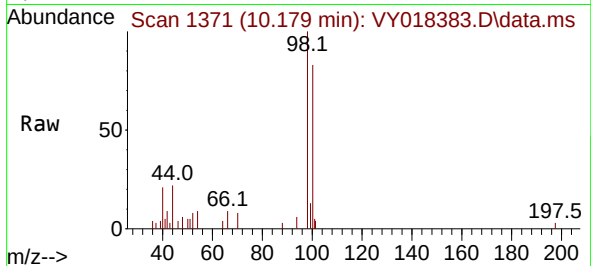
#50
Toluene-d8
Concen: 50.301 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018383.D
Acq: 28 May 2024 16:25

Instrument :
MSVOA_Y
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Tgt Ion: 98 Resp: 3800
Ion Ratio Lower Upper
98 100
100 62.8 52.0 78.0

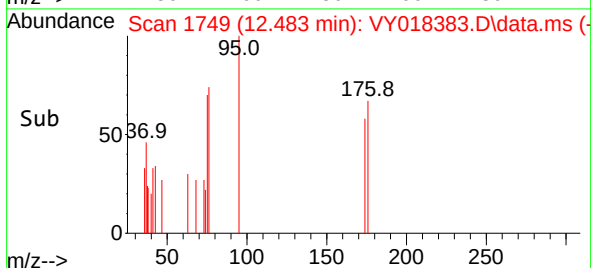
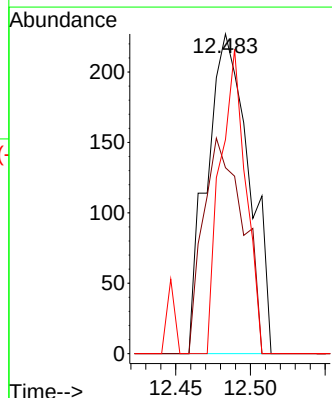
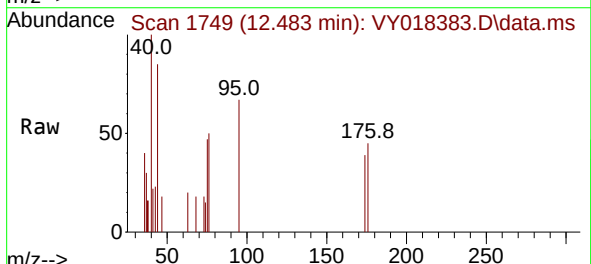
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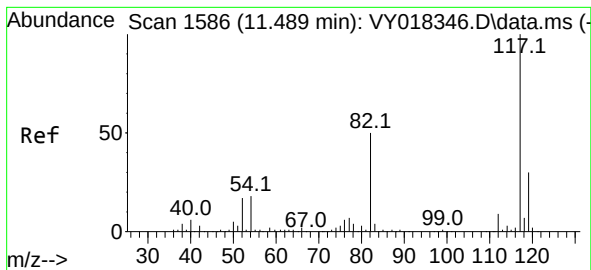
Reviewed By :Mahesh Dadoda 05/29/2024
Supervised By :Semsettin Yesilyurt 05/29/2024



#62
4-Bromofluorobenzene
Concen: 19.119 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018383.D
Acq: 28 May 2024 16:25

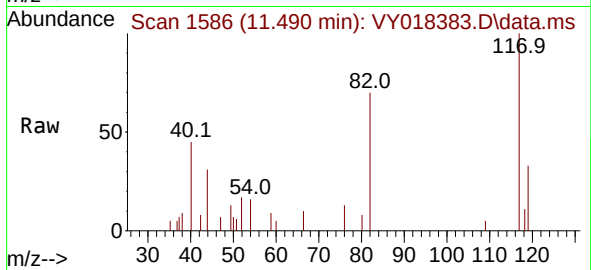
Tgt Ion: 95 Resp: 447
Ion Ratio Lower Upper
95 100
174 63.3 0.0 175.6
176 57.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018383.D
Acq: 28 May 2024 16:25

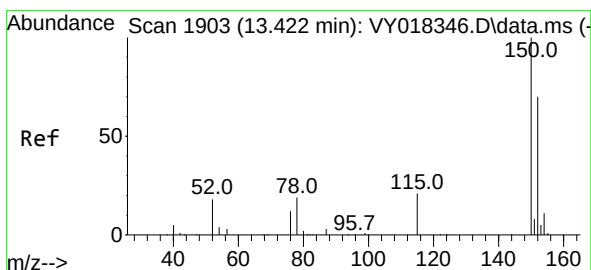
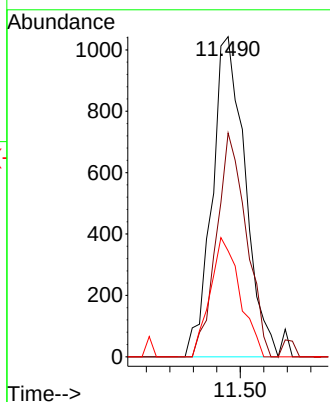
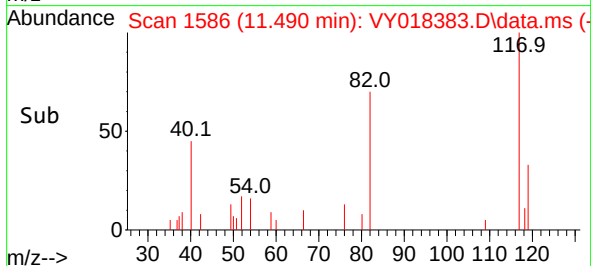
Instrument :
MSVOA_Y
ClientSampleId :
RT1486



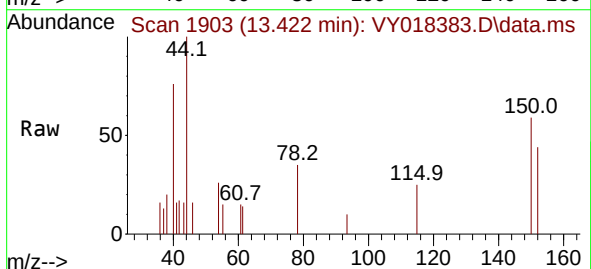
Tgt Ion:117 Resp: 2030
Ion Ratio Lower Upper
117 100
82 69.9 42.4 63.6
119 33.1 25.9 38.9

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY018383.D
Acq: 28 May 2024 16:25



Tgt Ion:152 Resp: 240
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 234.6 0.0 345.6

