

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019426.D
 Acq On : 03 Sep 2024 14:03
 Operator : SY/MD
 Sample : P3813-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-06-083024

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/04/2024
 Supervised By :Mahesh Dadoda 09/04/2024

Quant Time: Sep 04 01:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	3406	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	5273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	4481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	1913	59.298	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.600%
35) Dibromofluoromethane	7.634	113	1476	44.274	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	88.540%
50) Toluene-d8	10.109	98	6060	49.380	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.760%
62) 4-Bromofluorobenzene	12.408	95	2524m	63.588	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	127.180%

Target Compounds	Qvalue

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

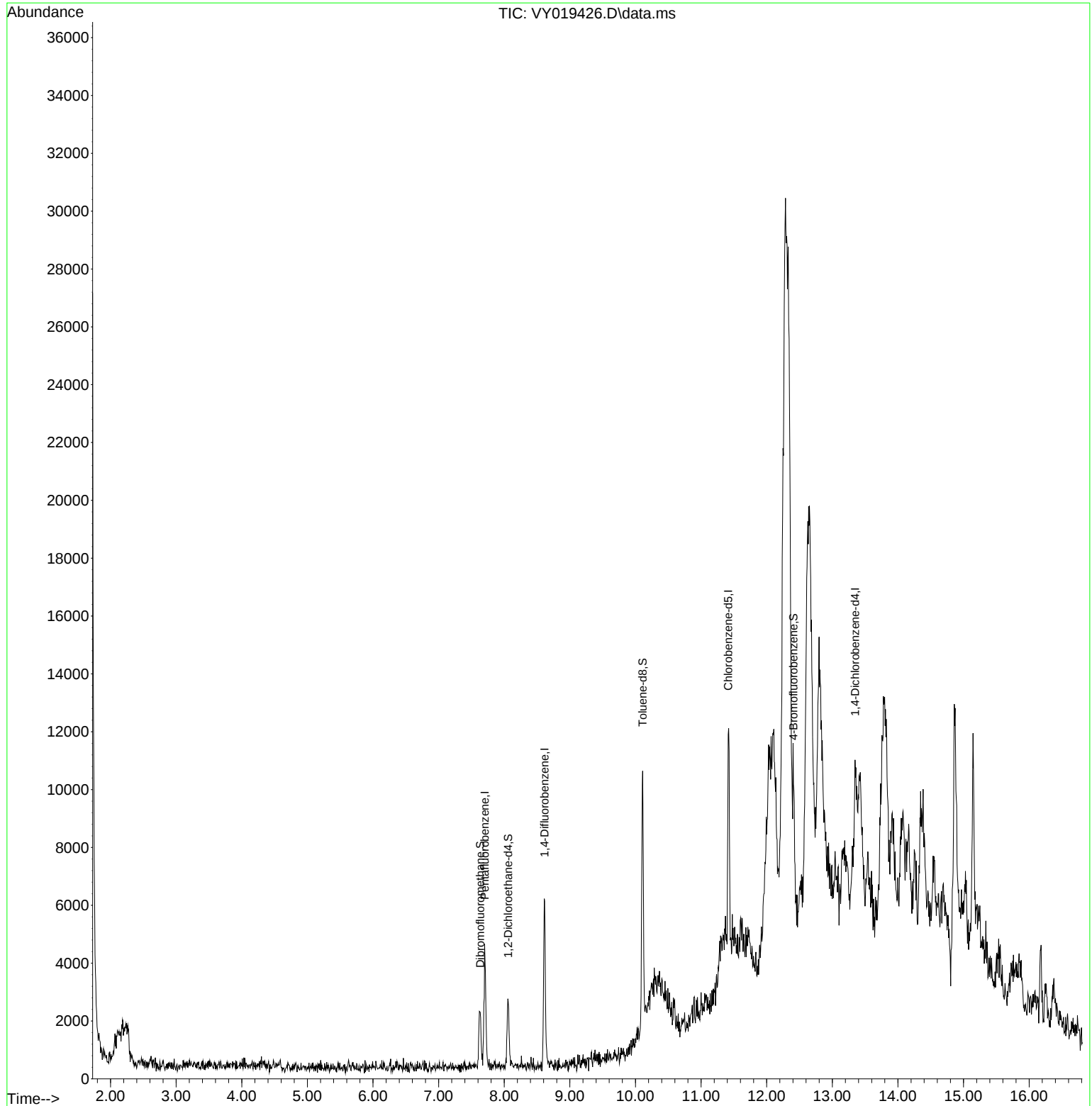
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
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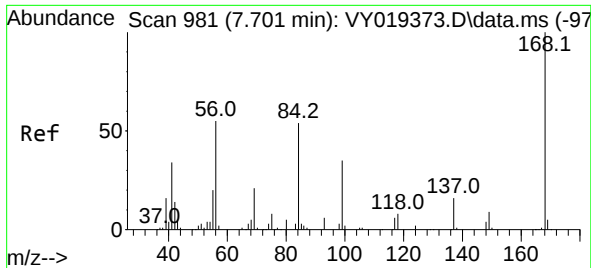
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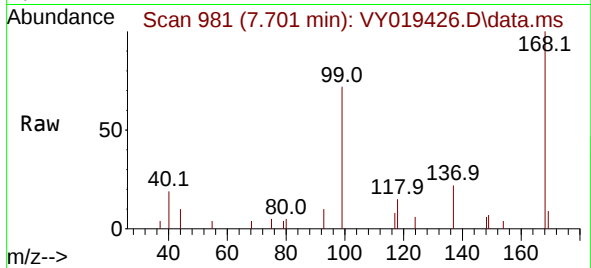
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

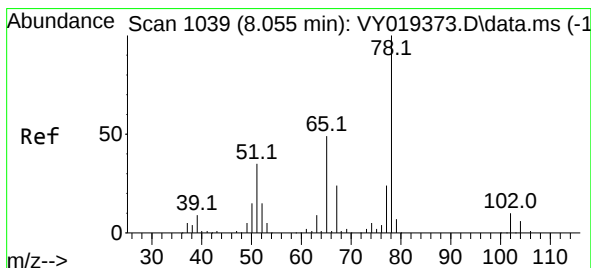
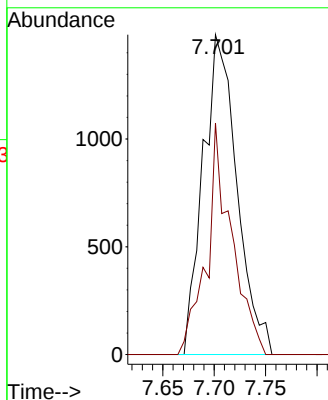
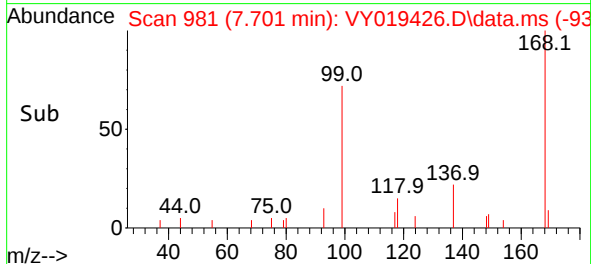
Instrument :
MSVOA_Y
ClientSampleId :
TR-06-083024



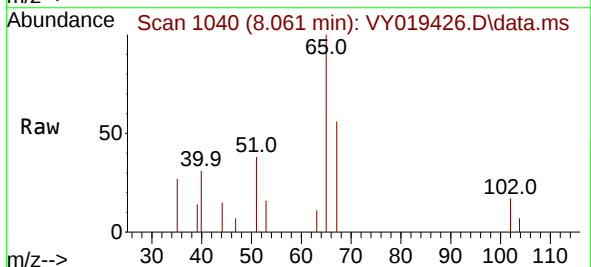
Tgt Ion:168 Resp: 3400
Ion Ratio Lower Upper
168 100
99 72.4 39.1 58.7

Manual Integrations
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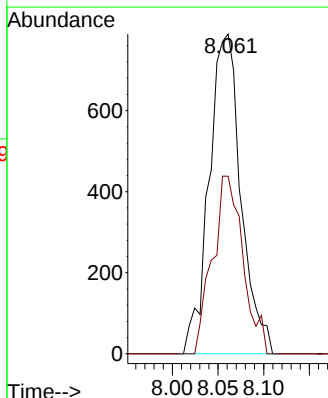
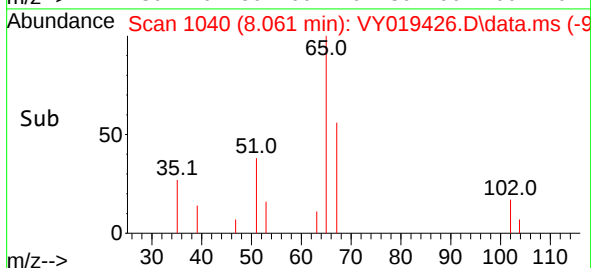
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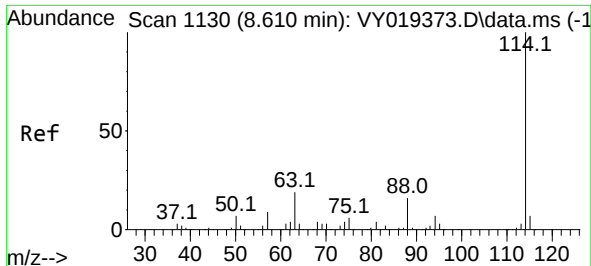


#33
1,2-Dichloroethane-d4
Concen: 59.298 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03



Tgt Ion: 65 Resp: 1913
Ion Ratio Lower Upper
65 100
67 53.2 0.0 109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

Instrument :

MSVOA_Y

ClientSampleId :

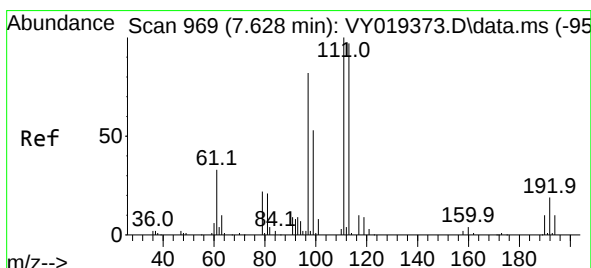
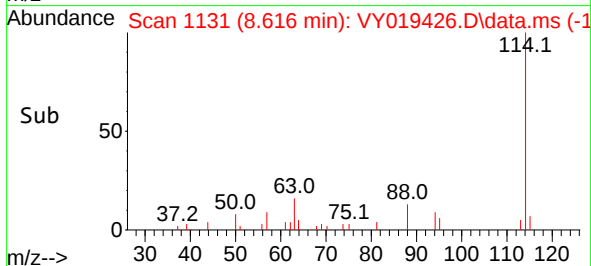
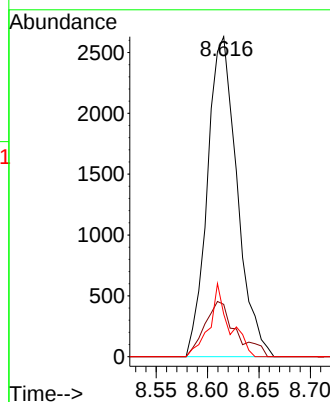
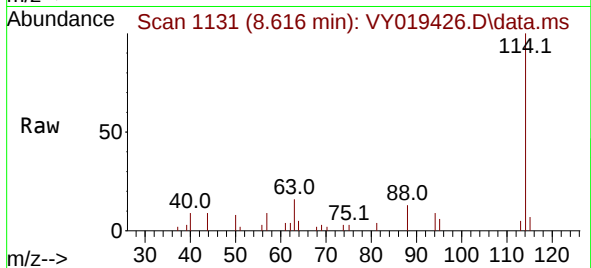
TR-06-083024

Tgt Ion:	114	Resp:	527
Ion Ratio	Lower	Upper	
114	100		
63	16.3	0.0	35.0
88	13.3	0.0	27.2

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#35

Dibromofluoromethane

Concen: 44.274 ug/l

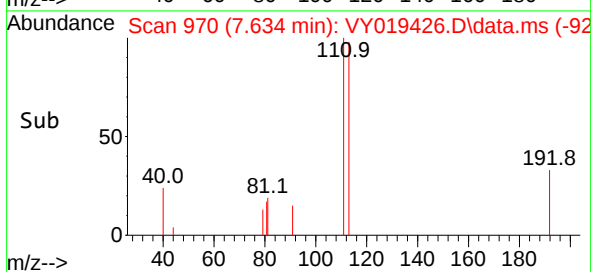
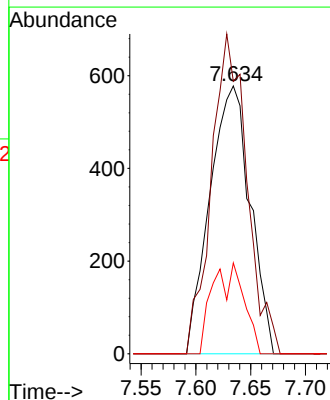
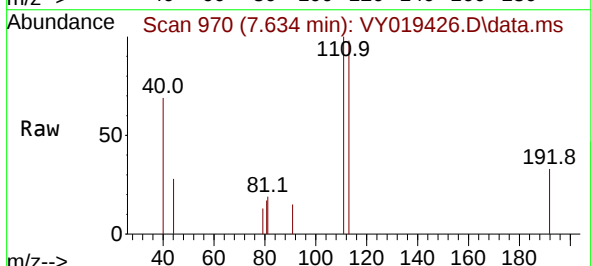
RT: 7.634 min Scan# 970

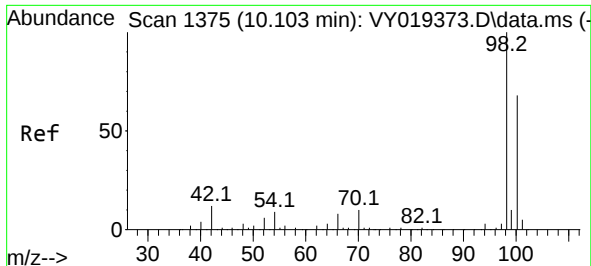
Delta R.T. 0.006 min

Lab File: VY019426.D

Acq: 03 Sep 2024 14:03

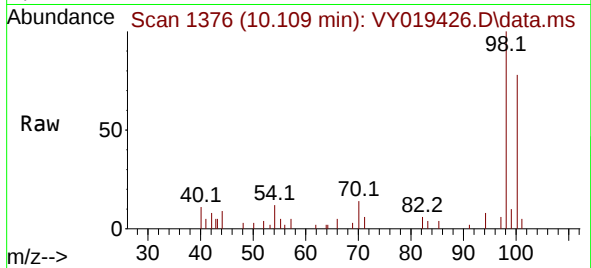
Tgt Ion:	113	Resp:	1476
Ion Ratio	Lower	Upper	
113	100		
111	105.3	82.2	123.4
192	14.0	15.9	23.9





#50
Toluene-d8
Concen: 49.380 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

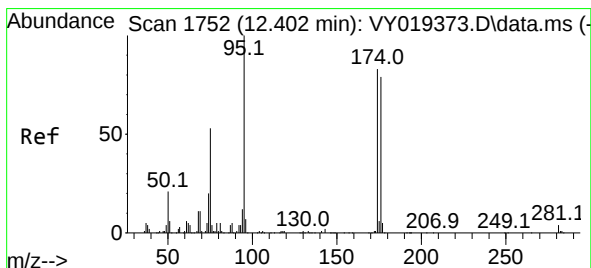
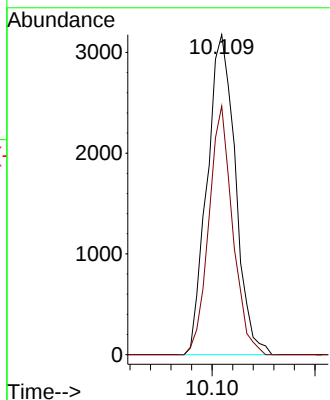
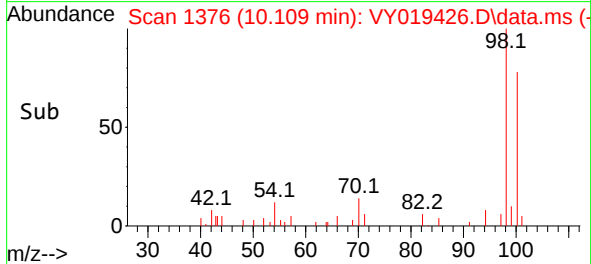
Instrument :
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ClientSampleId :
TR-06-083024



Tgt Ion: 98 Resp: 6060
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

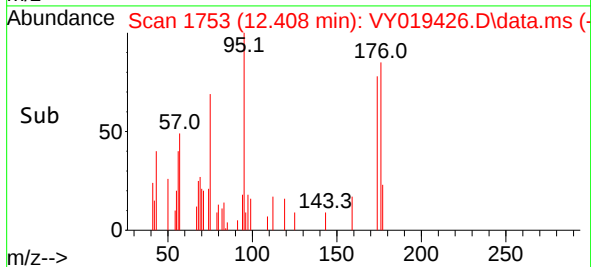
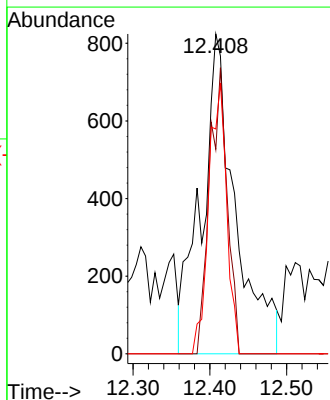
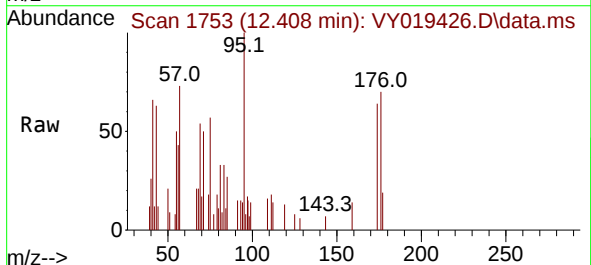
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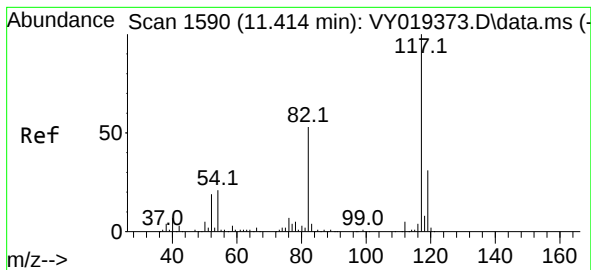
Reviewed By :Romaben Patel 09/04/2024
Supervised By :Mahesh Dadoda 09/04/2024



#62
4-Bromofluorobenzene
Concen: 63.588 ug/l m
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion: 95 Resp: 2524
Ion Ratio Lower Upper
95 100
174 47.0 0.0 175.6
176 44.9 0.0 171.4





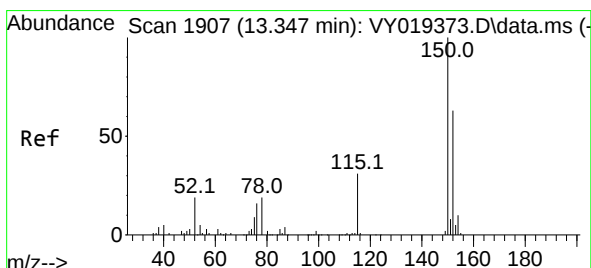
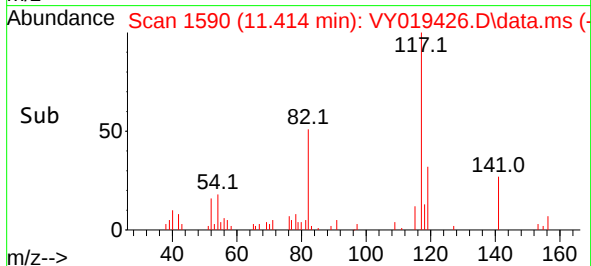
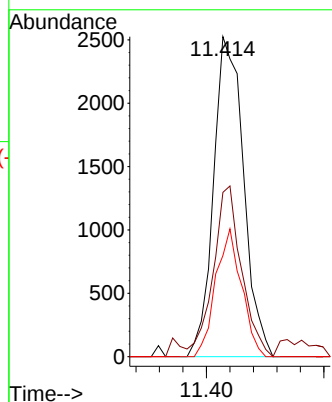
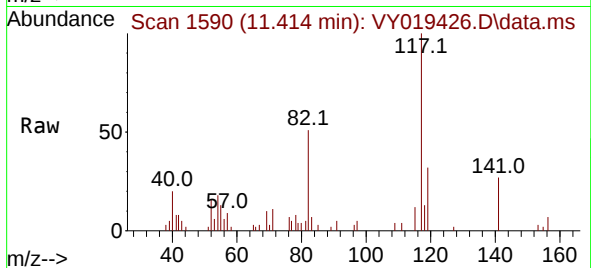
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Instrument :
MSVOA_Y
ClientSampleId :
TR-06-083024

Tgt Ion:117 Resp: 448
Ion Ratio Lower Upper
117 100
82 48.2 42.4 63.6
119 31.6 25.9 38.9

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Supervised By :Mahesh Dadoda 09/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019426.D
Acq: 03 Sep 2024 14:03

Tgt Ion:152 Resp: 877
Ion Ratio Lower Upper
152 100
115 68.8 28.2 84.7
150 114.8 0.0 345.6

