

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021224\
 Data File : VY017355.D
 Acq On : 12 Feb 2024 15:56
 Operator : SY/MD
 Sample : P1439-05
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-195-GW-800-802

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/13/2024
 Supervised By : Mahesh Dadoda 02/13/2024

Quant Time: Feb 12 16:12:32 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	65410	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	121489	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	102688	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	38862	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	36990	63.303	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.600%			
35) Dibromofluoromethane	7.728	113	34472	52.552	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.100%			
50) Toluene-d8	10.191	98	112936	47.287	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 94.580%			
62) 4-Bromofluorobenzene	12.489	95	34415	43.988	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 87.980%			
Target Compounds						
16) Acetone	3.954	43	1545m	8.996	ug/l	
20) Methylene Chloride	4.722	84	3786	2.021	ug/l	94

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

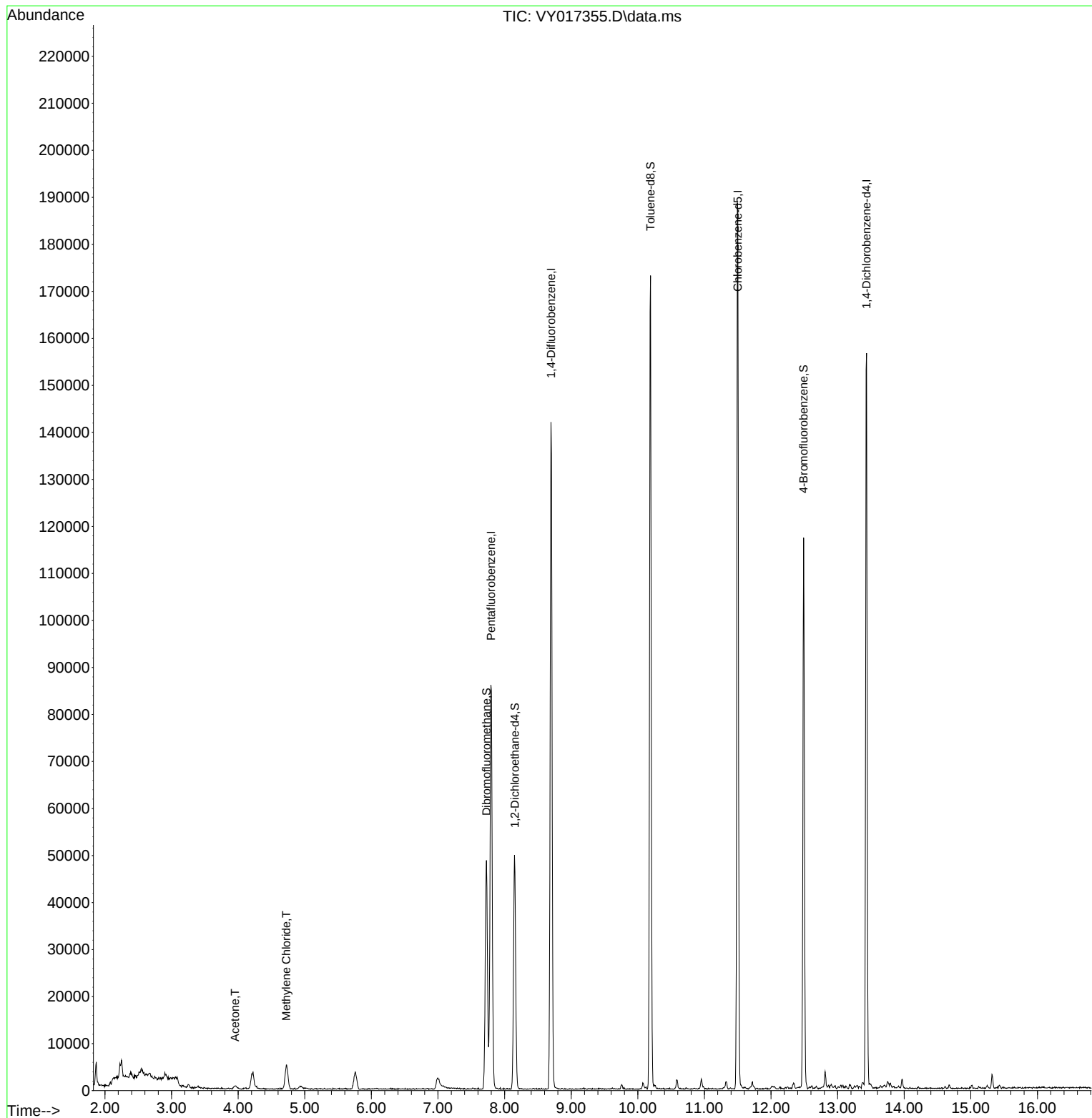
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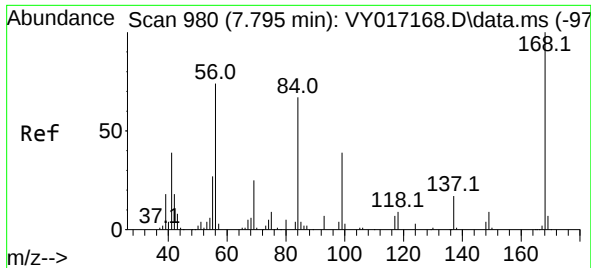
Instrument :
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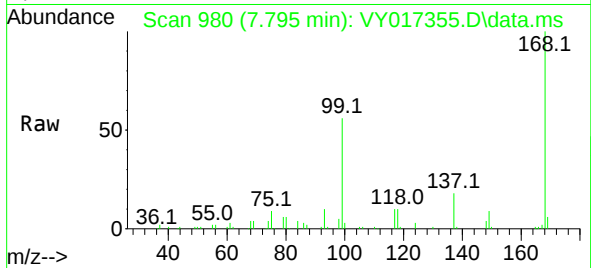
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

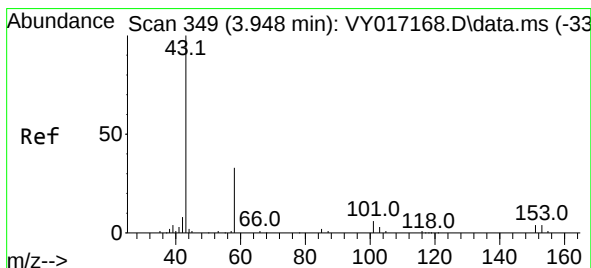
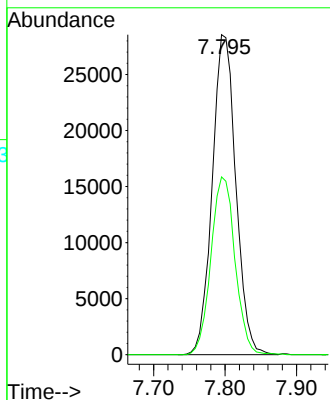
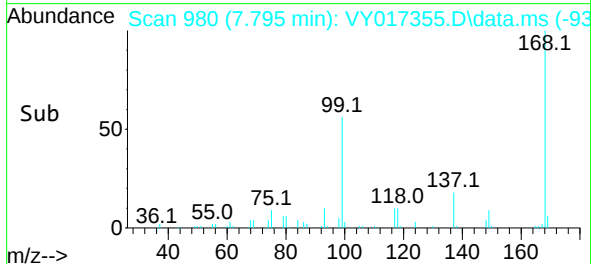
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802



Tgt Ion:168 Resp: 65410
Ion Ratio Lower Upper
168 100
99 55.6 44.2 66.4

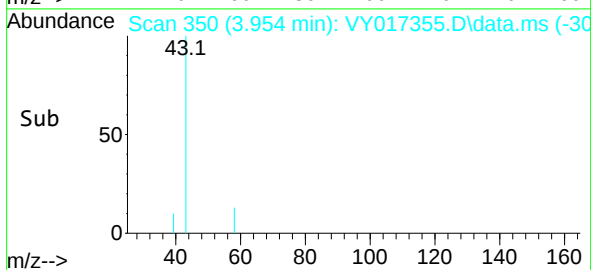
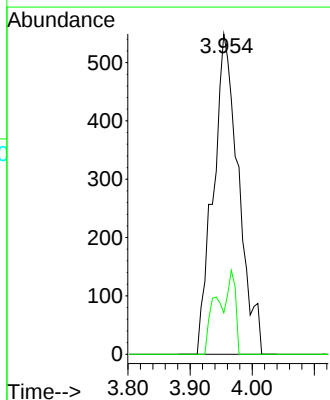
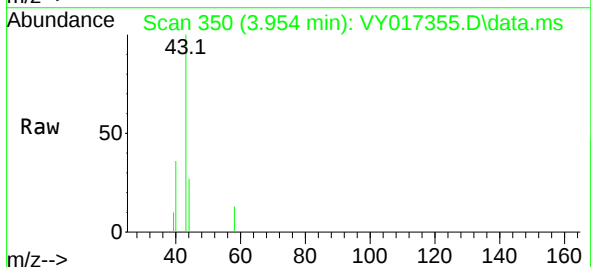
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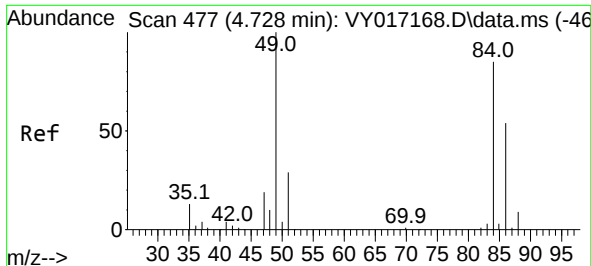
Reviewed By :Semsettin Yesilyurt 02/13/2024
Supervised By :Mahesh Dadoda 02/13/2024



#16
Acetone
Concen: 8.996 ug/l m
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

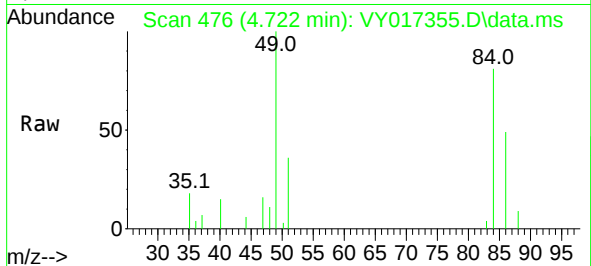
Tgt Ion: 43 Resp: 1545
Ion Ratio Lower Upper
43 100
58 12.9 26.6 39.8#





#20
Methylene Chloride
Concen: 2.021 ug/l
RT: 4.722 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802

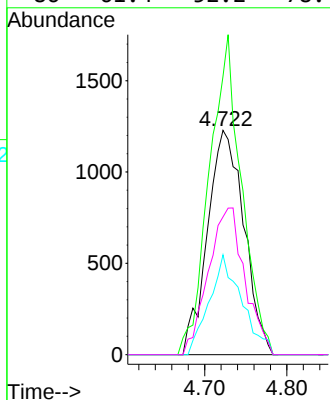
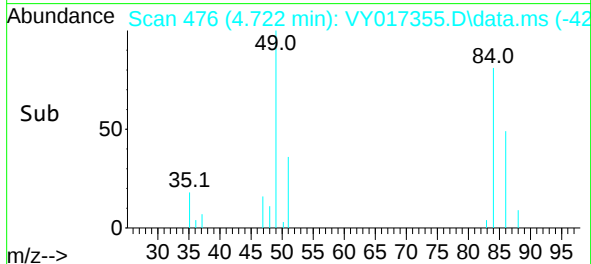


Tgt Ion: 84 Resp: 3780

Ion	Ratio	Lower	Upper
84	100		
49	124.1	95.2	142.8
51	44.5	29.9	44.9
86	61.4	52.2	78.4

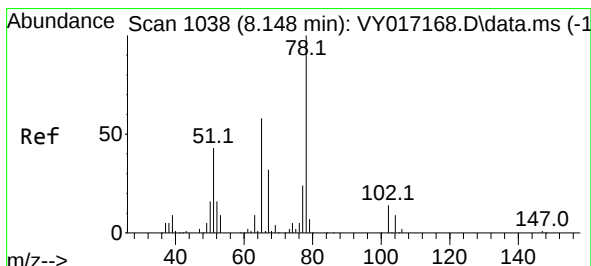
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Dadoda

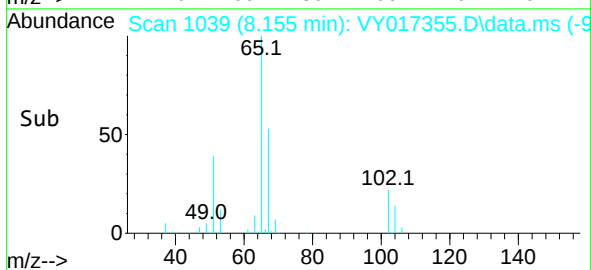
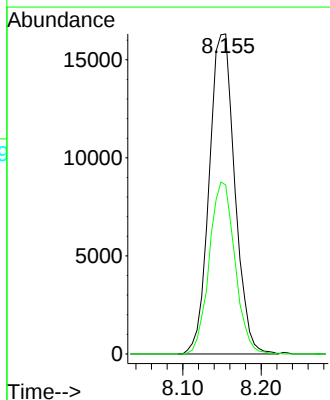
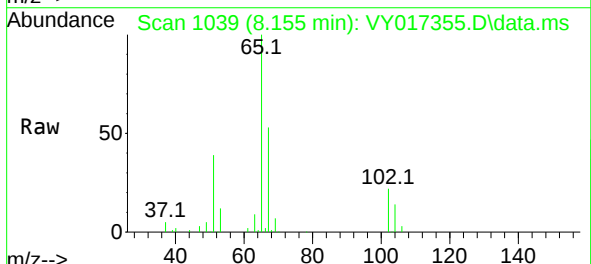
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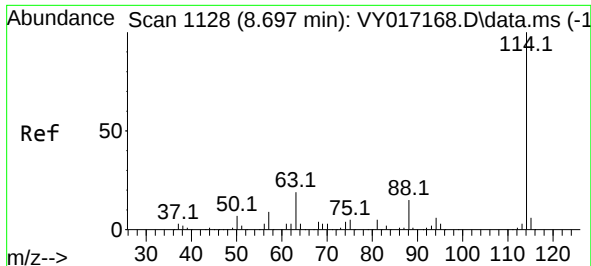


#33
1,2-Dichloroethane-d4
Concen: 63.303 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

Tgt Ion: 65 Resp: 36990

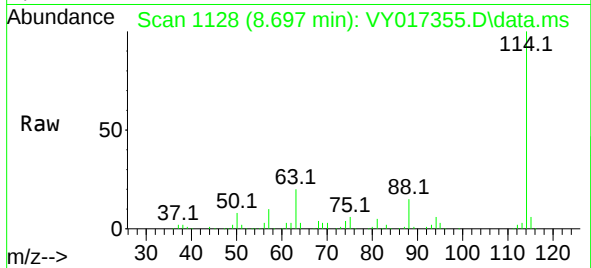
Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	109.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

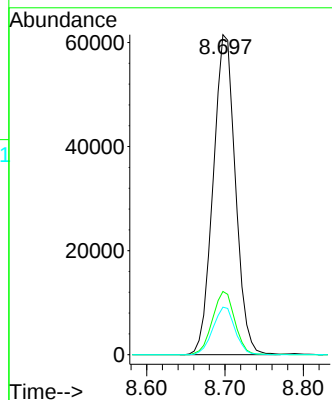
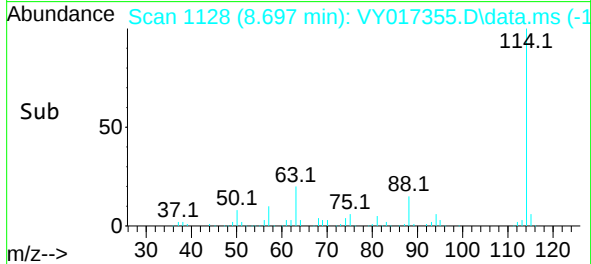
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802



Tgt Ion:114 Resp: 121489
Ion Ratio Lower Upper
114 100
63 19.8 0.0 37.4
88 14.9 0.0 29.0

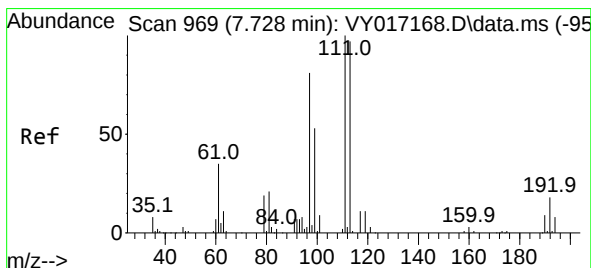
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Supervised By :Mahesh Dadoda 02/13/2024

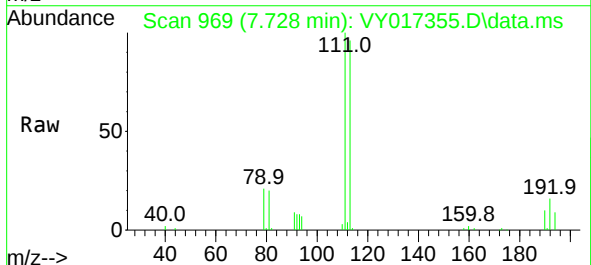


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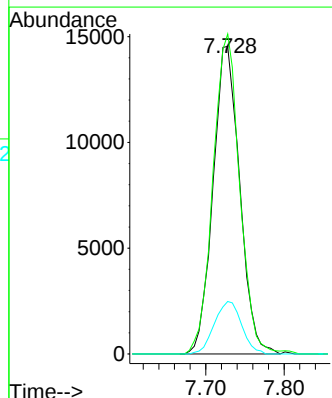
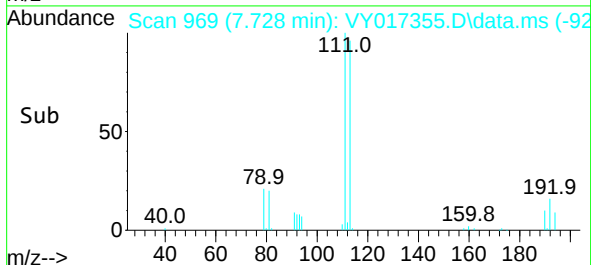
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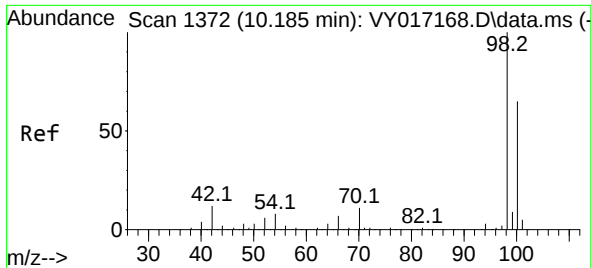


#35
Dibromofluoromethane
Concen: 52.552 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56



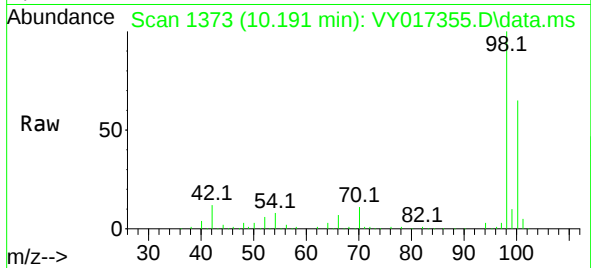
Tgt Ion:113 Resp: 34472
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.6
192 17.4 14.5 21.7





#50
Toluene-d8
Concen: 47.287 ug/l
RT: 10.191 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

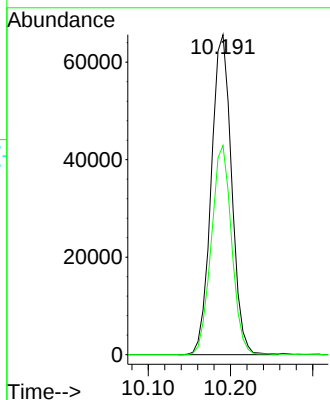
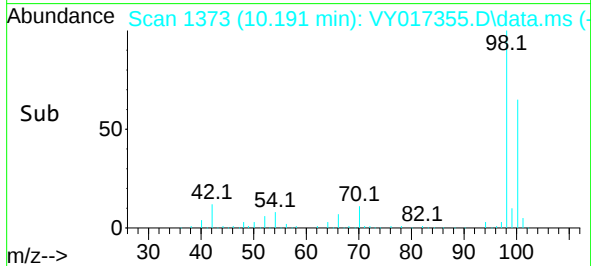
Instrument :
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ClientSampleId :
BP-VPB-195-GW-800-802



Tgt Ion: 98 Resp: 112936
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5

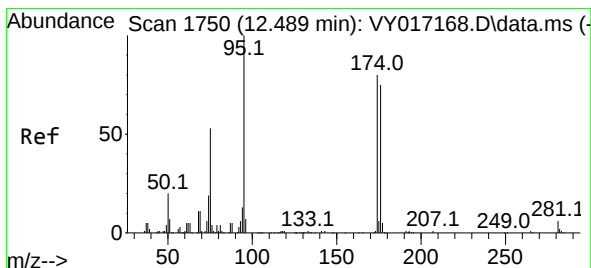
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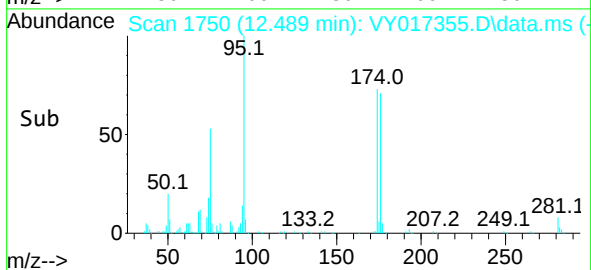
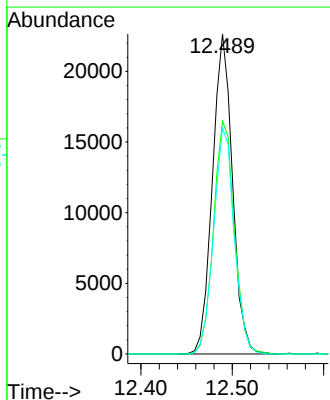
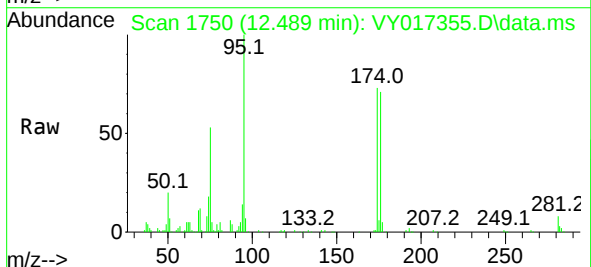
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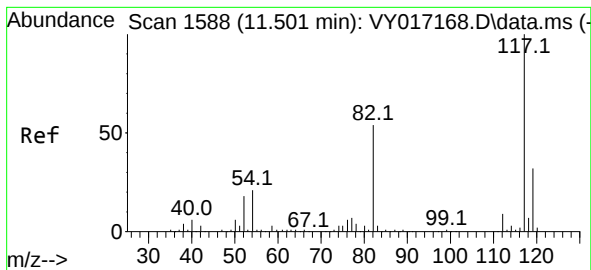
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#62
4-Bromofluorobenzene
Concen: 43.988 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

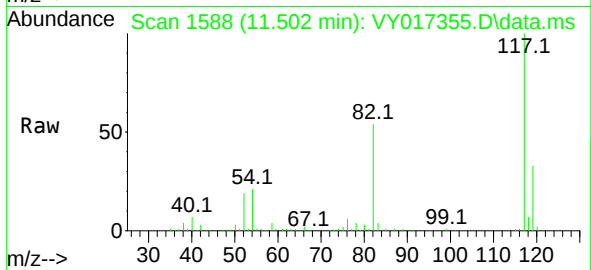
Tgt Ion: 95 Resp: 34415
Ion Ratio Lower Upper
95 100
174 75.8 0.0 160.0
176 72.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56

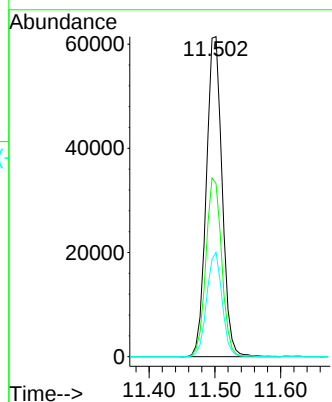
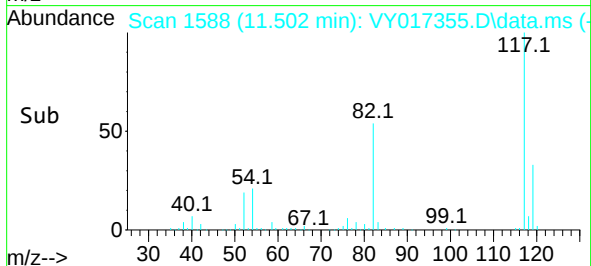
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-195-GW-800-802



Tgt Ion:117 Resp: 10268
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.8
119 32.6 26.5 39.7

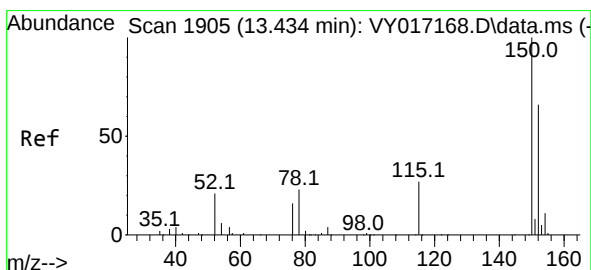
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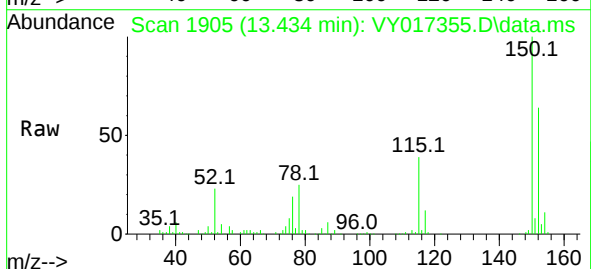


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Supervised By :Mahesh
Dadoda

02/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.000 min
Lab File: VY017355.D
Acq: 12 Feb 2024 15:56



Tgt Ion:152 Resp: 38862
Ion Ratio Lower Upper
152 100
115 60.4 30.0 90.0
150 159.2 0.0 344.6

