

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081624\
 Data File : VY019091.D
 Acq On : 16 Aug 2024 14:11
 Operator : SY/MD
 Sample : P3615-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HR-02-081424

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/19/2024
 Supervised By :Mahesh Dadoda 08/19/2024

Quant Time: Aug 16 23:13:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	81191	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	145234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	132691	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	57593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	43210	53.092	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery	= 106.180%		
35) Dibromofluoromethane	7.622	113	47901	50.442	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery	= 100.880%		
50) Toluene-d8	10.103	98	166333	48.673	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery	= 97.340%		
62) 4-Bromofluorobenzene	12.402	95	53480	45.906	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery	= 91.820%		
Target Compounds						Qvalue
16) Acetone	3.854	43	773m	5.121	ug/l	
20) Methylene Chloride	4.604	84	13235	4.893	ug/l	94

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

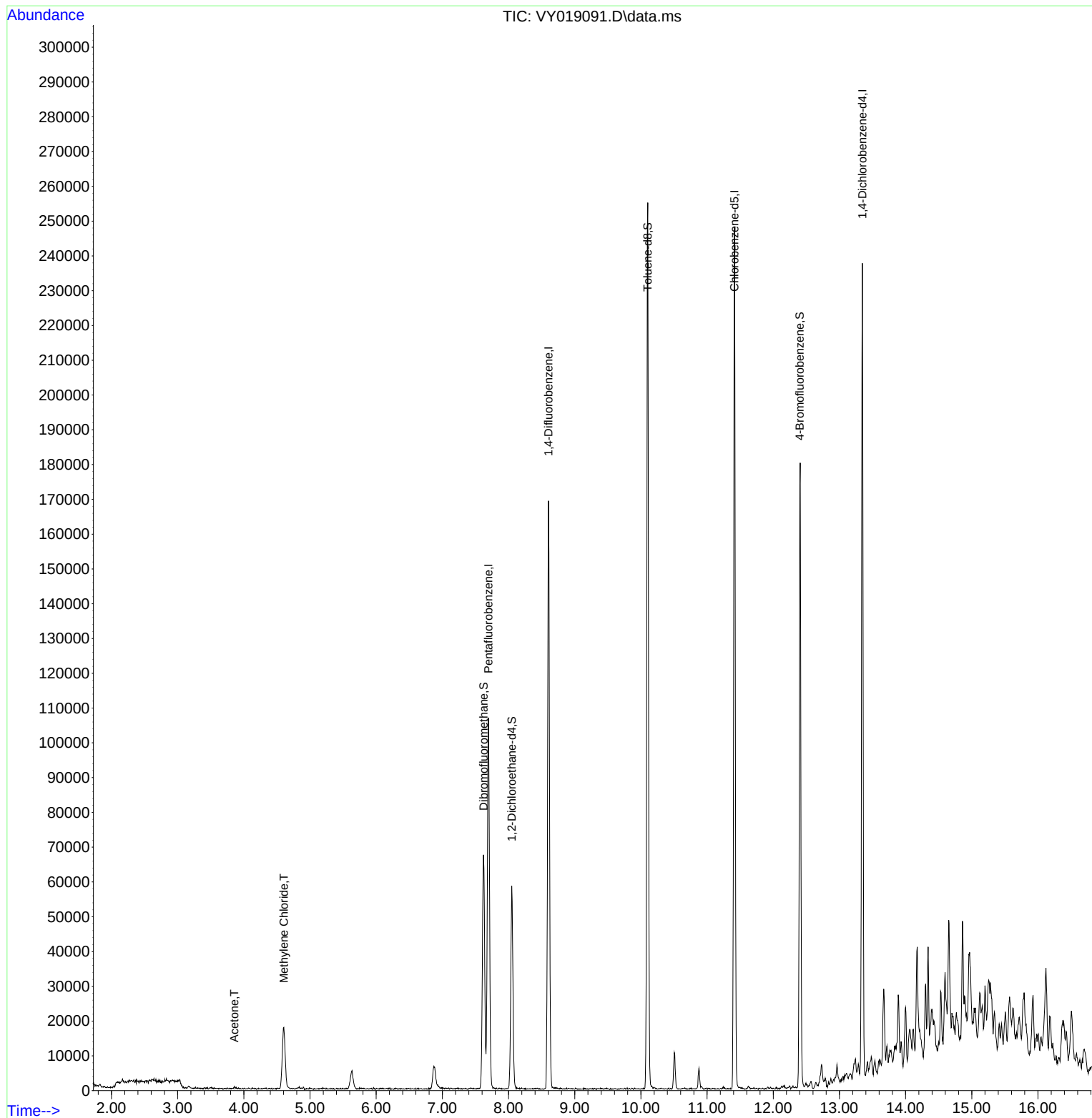
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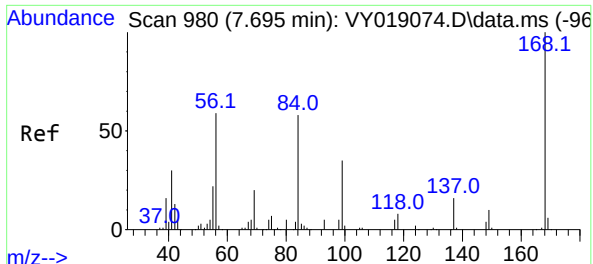
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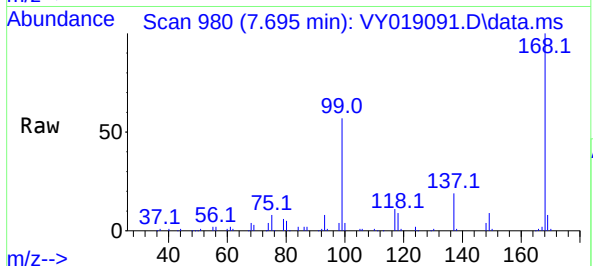
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY019091.D
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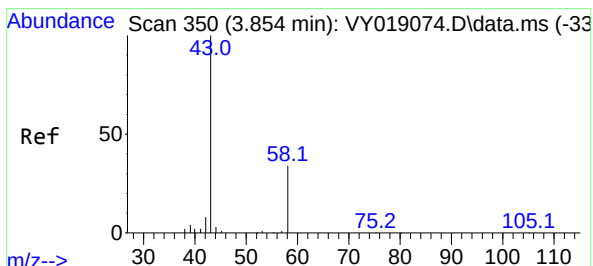
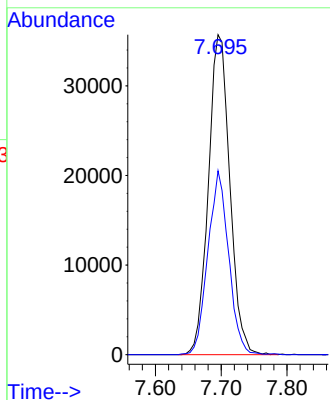
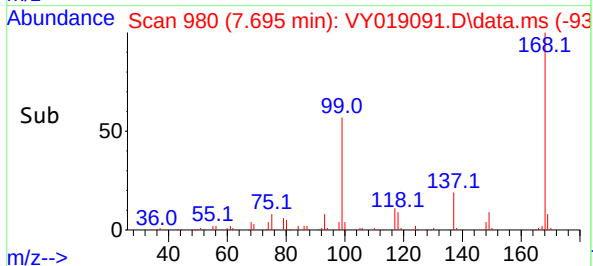
Instrument :
MSVOA_Y
ClientSampleId :
HR-02-081424



Tgt Ion:168 Resp: 8119
Ion Ratio Lower Upper
168 100
99 57.5 39.1 58.7

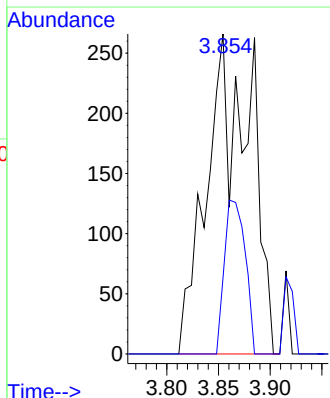
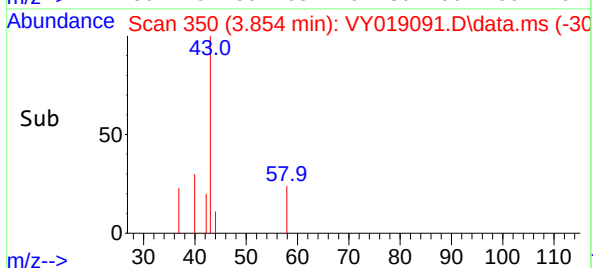
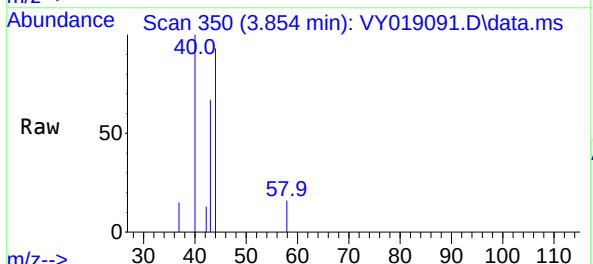
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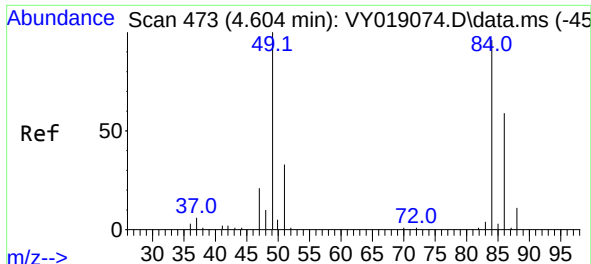
Reviewed By :Romaben Patel 08/19/2024
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#16
Acetone
Concen: 5.121 ug/l m
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11

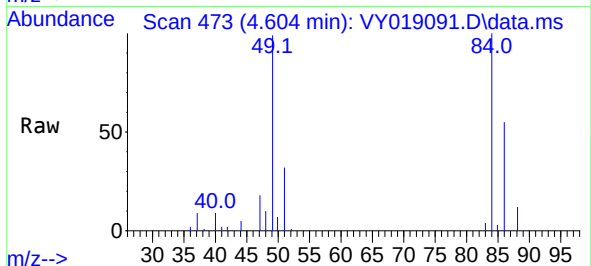
Tgt Ion: 43 Resp: 773
Ion Ratio Lower Upper
43 100
58 23.7 31.7 47.5#





#20
Methylene Chloride
Concen: 4.893 ug/l
RT: 4.604 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11

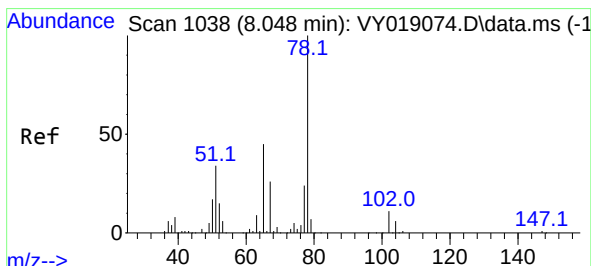
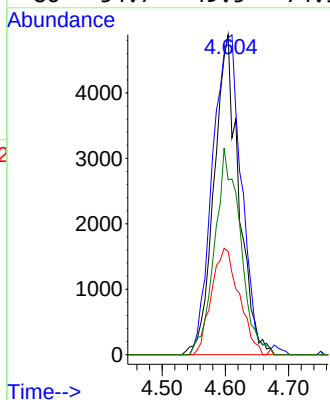
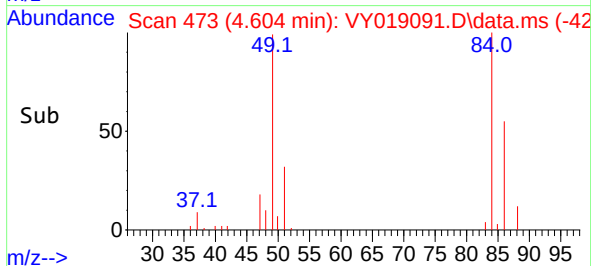
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Tgt Ion: 84 Resp: 13235
Ion Ratio Lower Upper
84 100
49 98.9 84.4 126.6
51 32.3 26.0 39.0
86 54.7 49.5 74.3

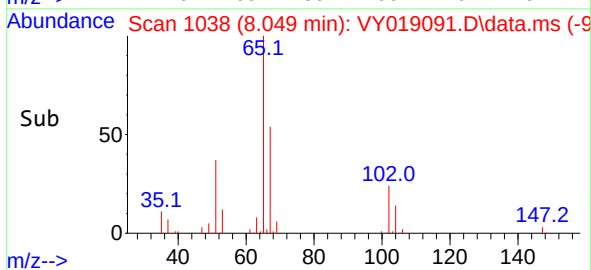
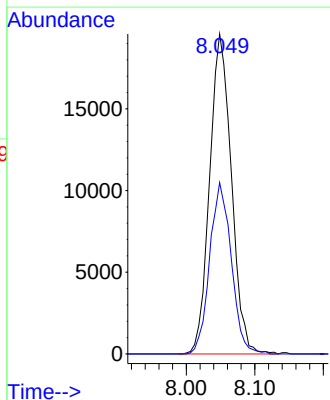
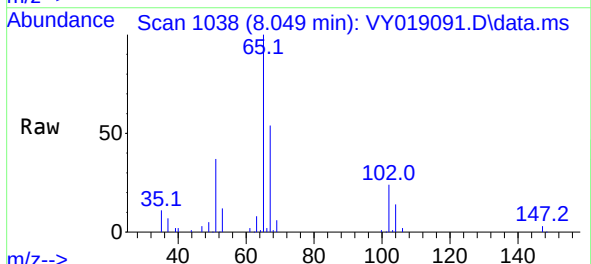
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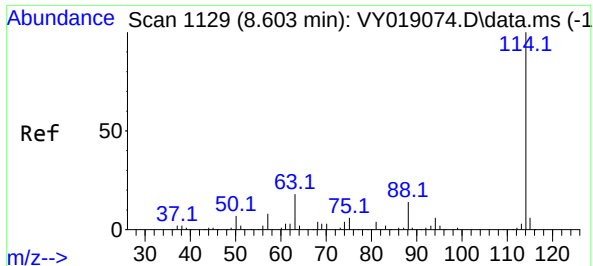
Reviewed By :Romaben Patel 08/19/2024
Supervised By :Mahesh Dadoda 08/19/2024



#33
1,2-Dichloroethane-d4
Concen: 53.092 ug/l
RT: 8.049 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11

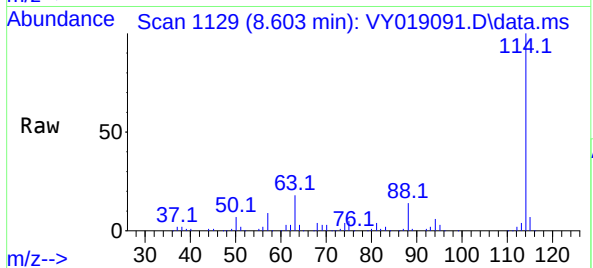
Tgt Ion: 65 Resp: 43210
Ion Ratio Lower Upper
65 100
67 53.1 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.603 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11

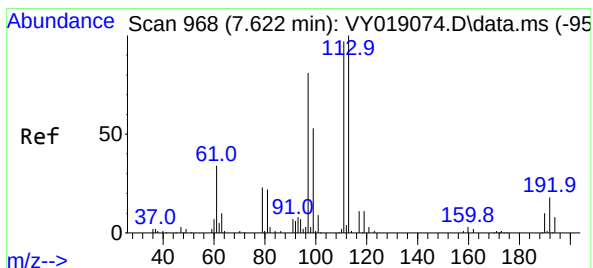
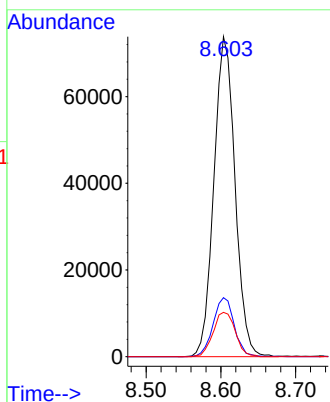
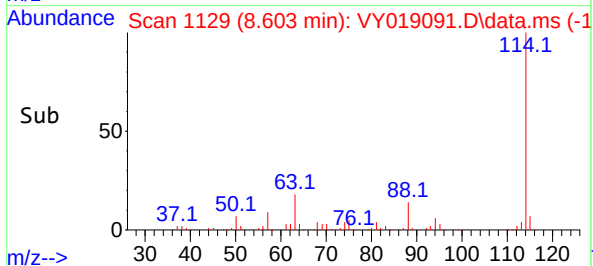
Instrument :
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ClientSampleId :
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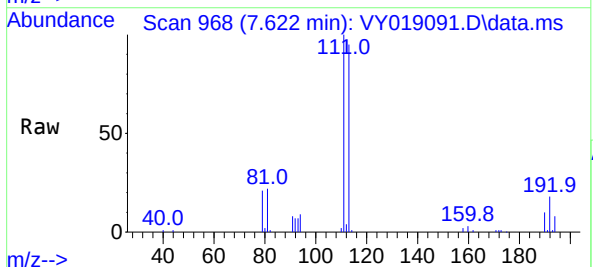
Tgt Ion:114 Resp: 145234
Ion Ratio Lower Upper
114 100
63 18.4 0.0 35.0
88 13.8 0.0 27.2

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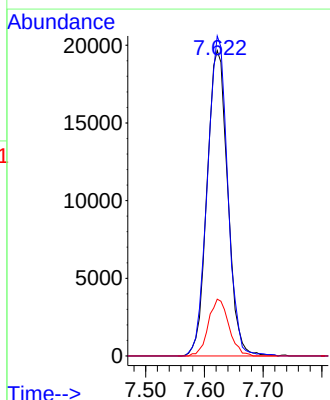
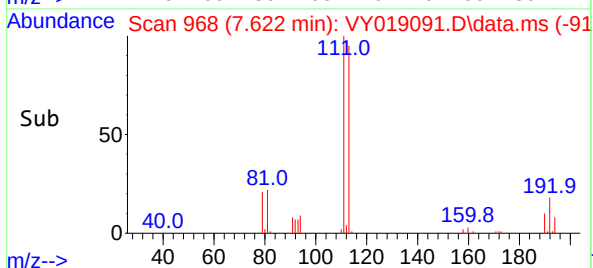
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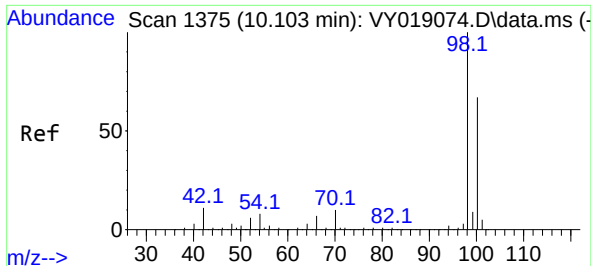


#35
Dibromofluoromethane
Concen: 50.442 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11



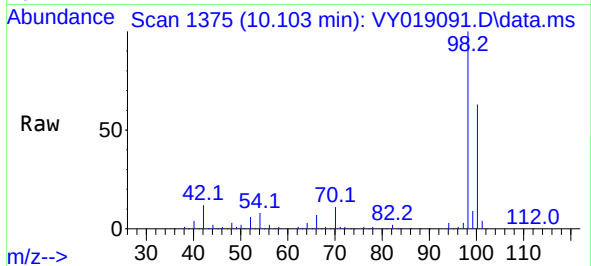
Tgt Ion:113 Resp: 47901
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 18.5 15.9 23.9





#50
Toluene-d8
Concen: 48.673 ug/l
RT: 10.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11

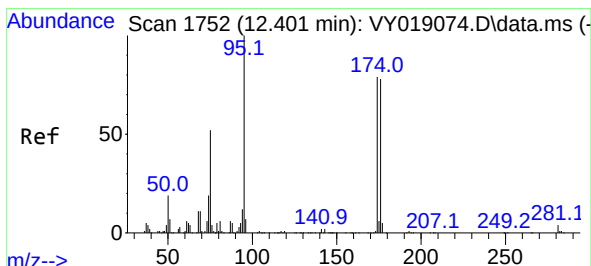
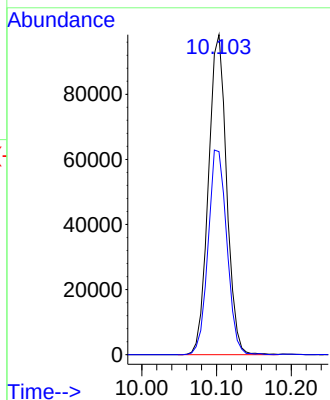
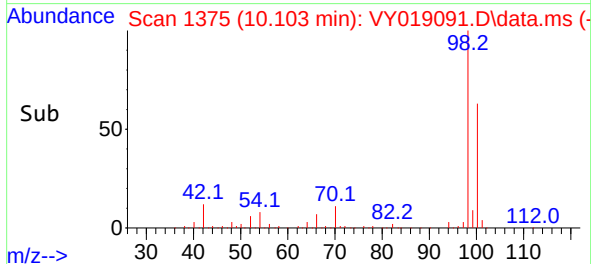
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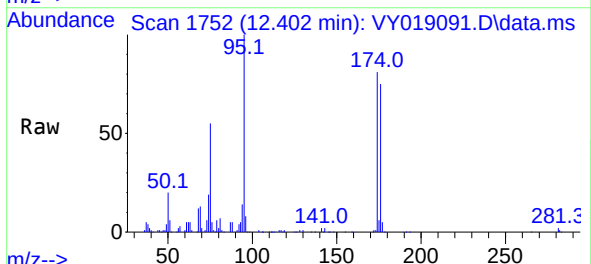
Tgt Ion: 98 Resp: 16633
Ion Ratio Lower Upper
98 100
100 65.8 52.0 78.0

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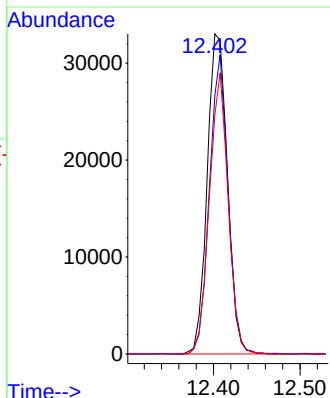
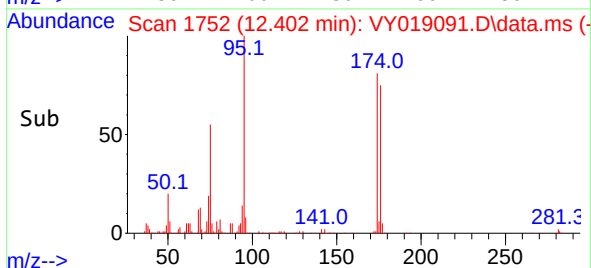
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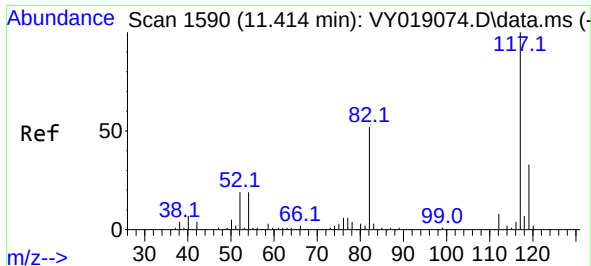


#62
4-Bromofluorobenzene
Concen: 45.906 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11



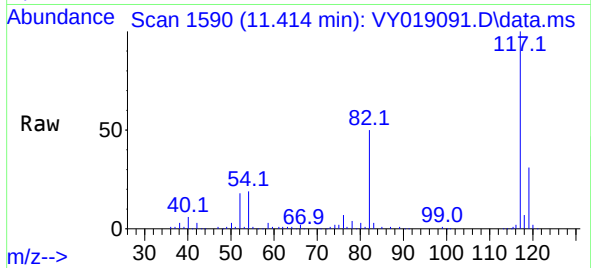
Tgt Ion: 95 Resp: 53480
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.6
176 81.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11

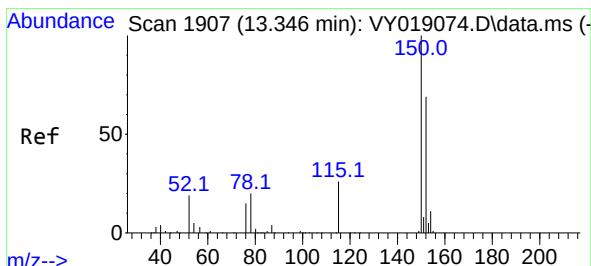
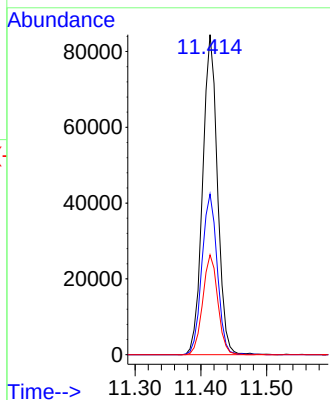
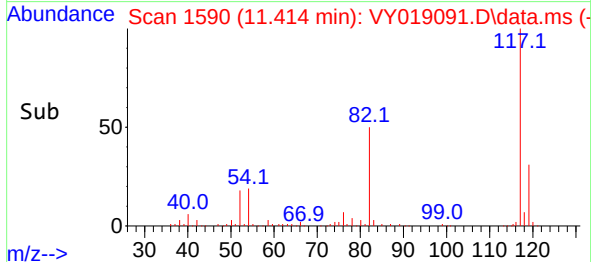
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Tgt Ion:117 Resp: 13269
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 31.2 25.9 38.9

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019091.D
Acq: 16 Aug 2024 14:11

Tgt Ion:152 Resp: 57593
Ion Ratio Lower Upper
152 100
115 56.0 28.2 84.7
150 156.7 0.0 345.6

