

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110222\
 Data File : VY011273.D
 Acq On : 02 Nov 2022 19:13
 Operator : KP/MD
 Sample : N5336-06RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-02-16.5-17.0RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 11/03/2022
 Supervised By :Mahesh Dadoda 11/03/2022

Quant Time: Nov 03 05:20:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	53300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	76928	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	63176	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	23738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	24061	42.209	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.420%		
35) Dibromofluoromethane	7.716	113	26512	53.640	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	107.280%		
50) Toluene-d8	10.179	98	89811	46.801	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.600%		
62) 4-Bromofluorobenzene	12.483	95	24260	36.415	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	72.840%		
Target Compounds					Qvalue	
16) Acetone	3.942	43	2177m	12.651	ug/l	

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

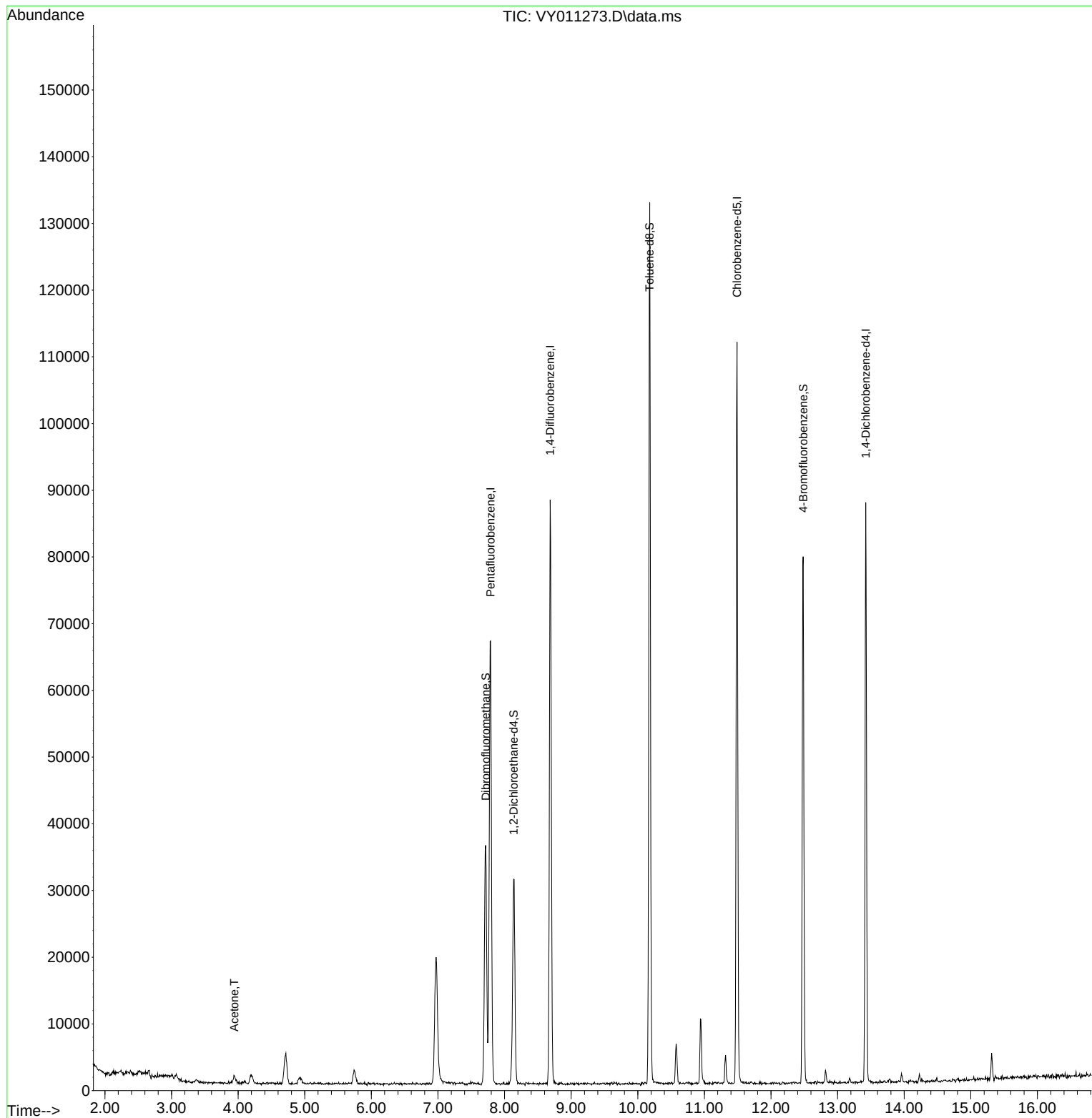
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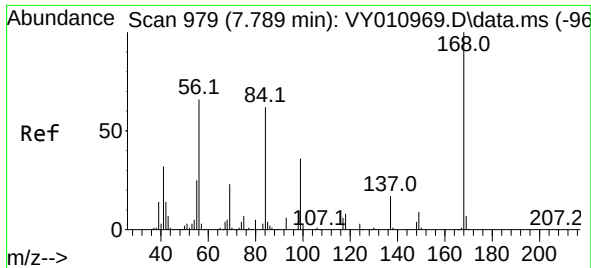
Instrument :
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Quant Time: Nov 03 05:20:23 2022
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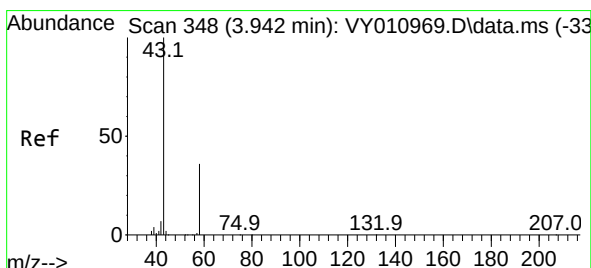
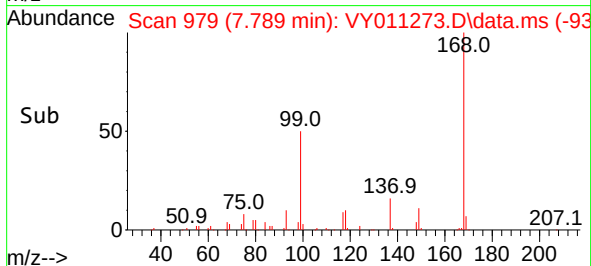
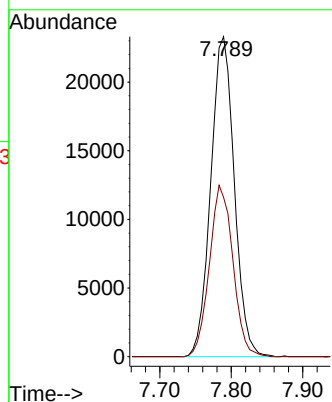
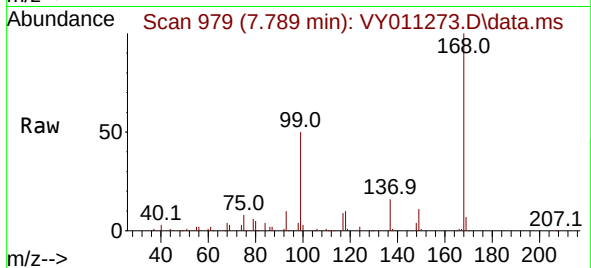
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY011273.D
Acq: 02 Nov 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
SB-02-16.5-17.0RE

Tgt Ion:168 Resp: 53300
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3

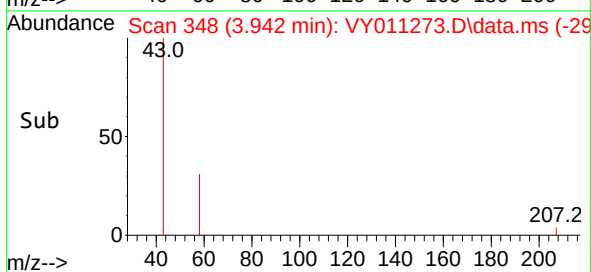
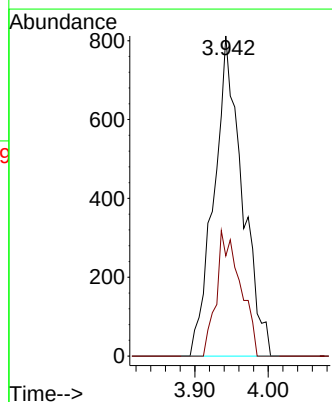
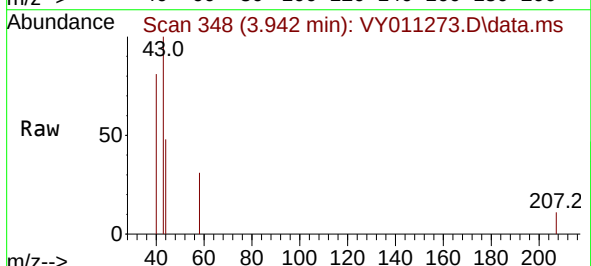
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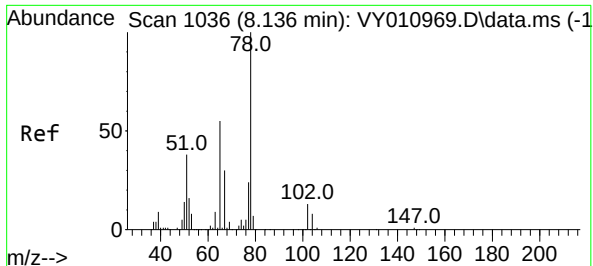
Reviewed By :Krupa Patel 11/03/2022
Supervised By :Mahesh Dadoda 11/03/2022



#16
Acetone
Concen: 12.651 ug/l m
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011273.D
Acq: 02 Nov 2022 19:13

Tgt Ion: 43 Resp: 2177
Ion Ratio Lower Upper
43 100
58 31.3 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 42.209 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY011273.D

Acq: 02 Nov 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-16.5-17.0RE

Tgt Ion: 65 Resp: 2406

Ion Ratio Lower Upper

65 100

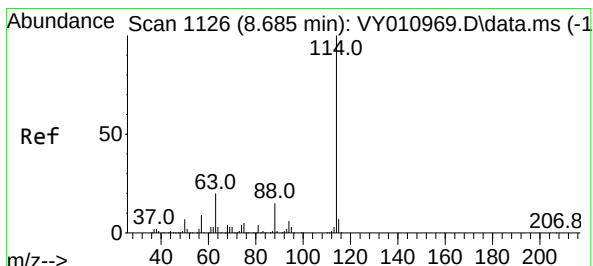
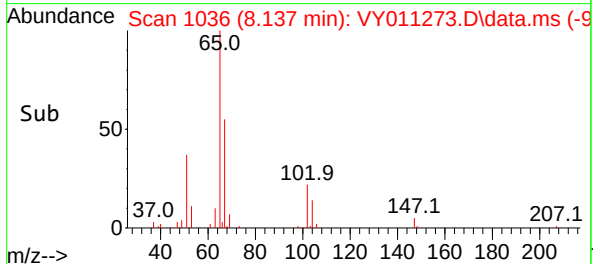
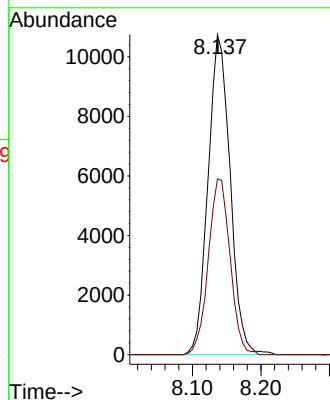
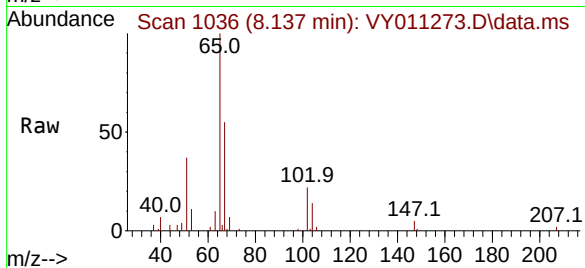
67 54.1 0.0 99.4

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011273.D

Acq: 02 Nov 2022 19:13

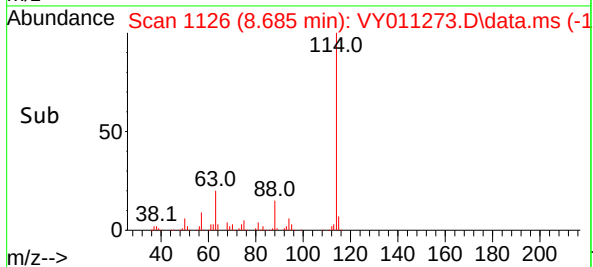
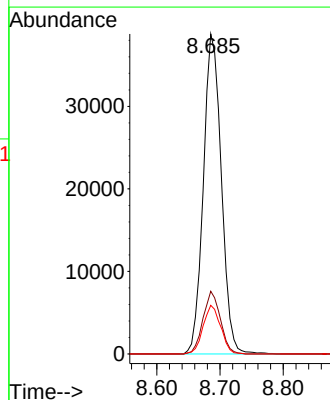
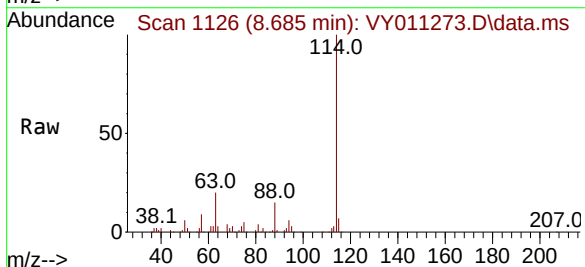
Tgt Ion:114 Resp: 76928

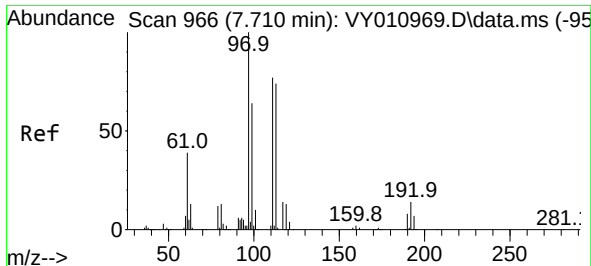
Ion Ratio Lower Upper

114 100

63 19.6 0.0 43.2

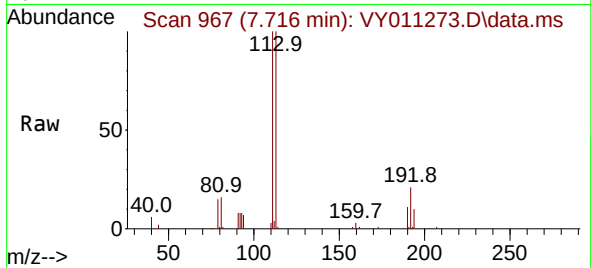
88 15.2 0.0 31.8





#35
Dibromofluoromethane
Concen: 53.640 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011273.D
Acq: 02 Nov 2022 19:13

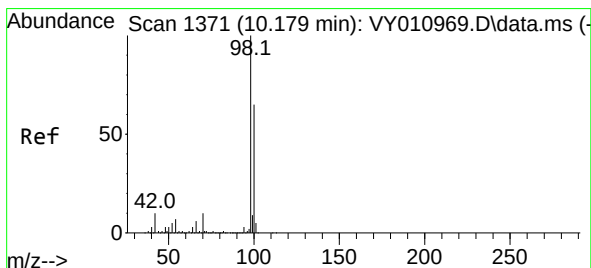
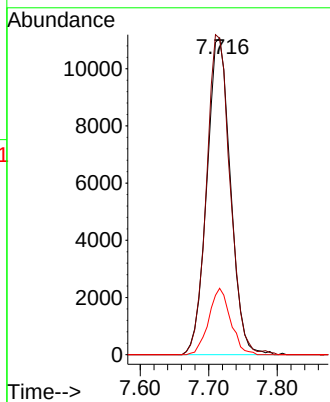
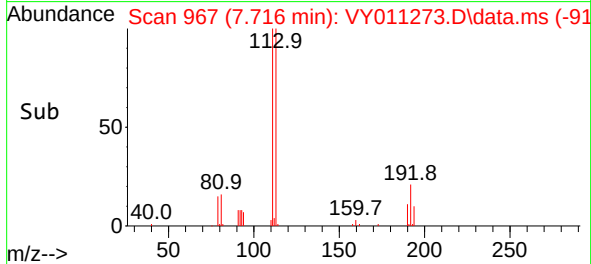
Instrument :
MSVOA_Y
ClientSampleId :
SB-02-16.5-17.0RE



Tgt Ion:113 Resp: 2651
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 19.3 17.6 26.4

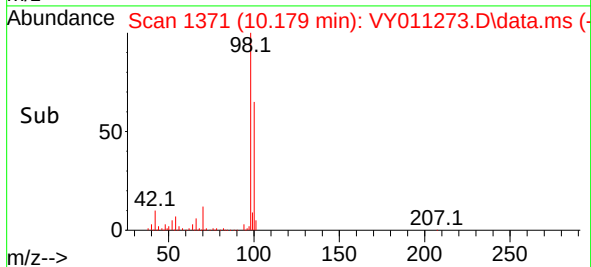
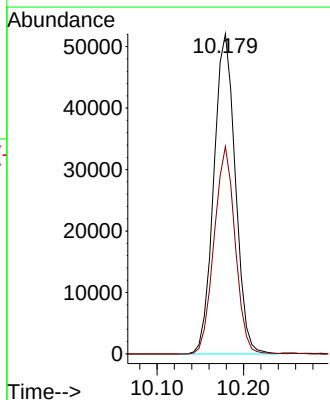
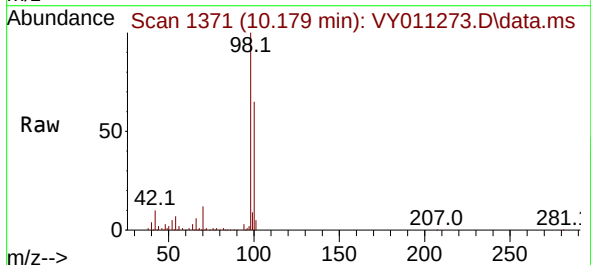
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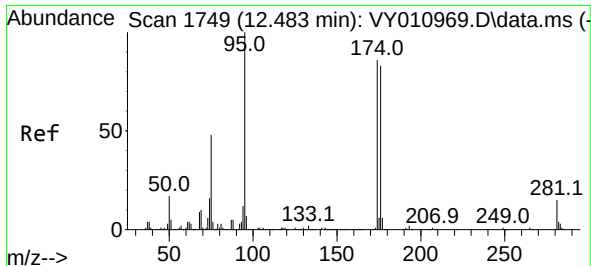
Reviewed By :Krupa Patel 11/03/2022
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#50
Toluene-d8
Concen: 46.801 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011273.D
Acq: 02 Nov 2022 19:13

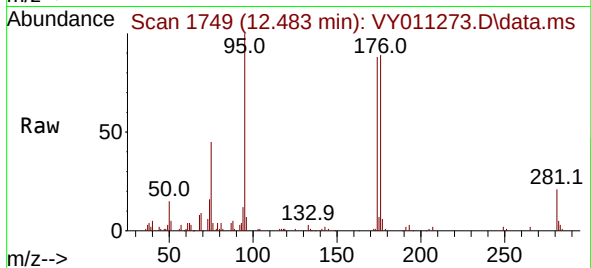
Tgt Ion: 98 Resp: 89811
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2





#62
4-Bromofluorobenzene
Concen: 36.415 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011273.D
Acq: 02 Nov 2022 19:13

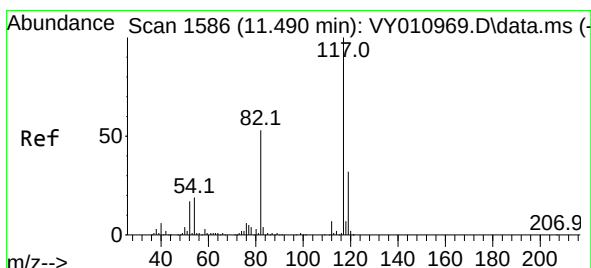
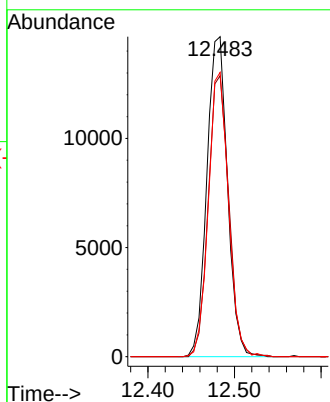
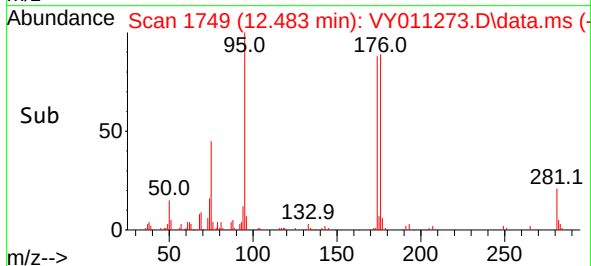
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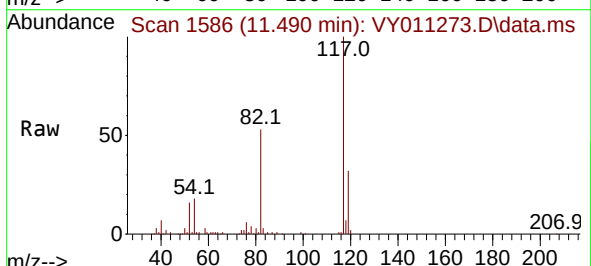
Tgt Ion: 95 Resp: 24260
Ion Ratio Lower Upper
95 100
174 87.3 0.0 177.0
176 86.8 0.0 175.8

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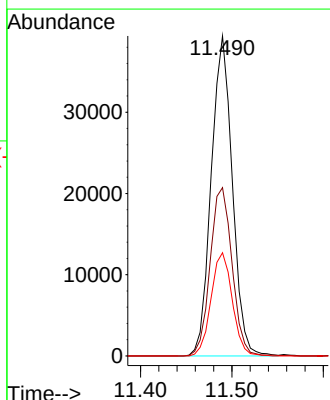
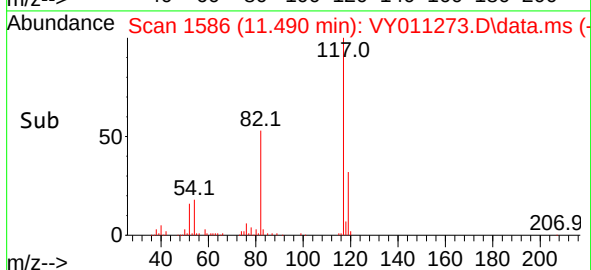
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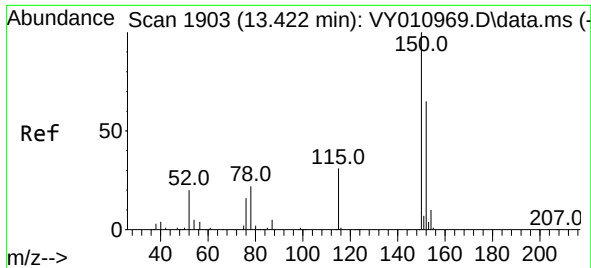


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011273.D
Acq: 02 Nov 2022 19:13



Tgt Ion:117 Resp: 63176
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 32.3 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011273.D

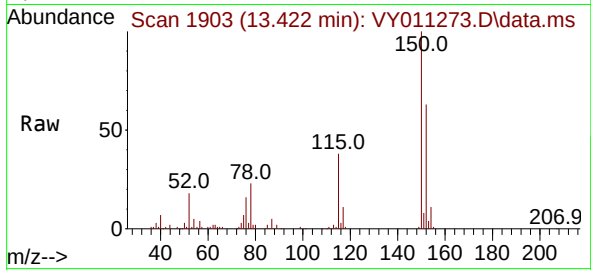
Acq: 02 Nov 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

SB-02-16.5-17.0RE



Tgt Ion:152 Resp: 23738

Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 154.8 0.0 347.6

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