

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
 Data File : VY009201.D
 Acq On : 16 Jun 2022 14:41
 Operator : KP/MD
 Sample : N3348-01
 Misc : 5.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-5-061422

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 17 02:26:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	31032	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	52367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	45864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	21044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	19387	59.807	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.620%
35) Dibromofluoromethane	7.716	113	16630	50.651	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.300%
50) Toluene-d8	10.179	98	60161	48.136	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.280%
62) 4-Bromofluorobenzene	12.477	95	19919	44.850	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.700%
Target Compounds						
16) Acetone	3.954	43	1619m	19.827	ug/l	
20) Methylene Chloride	4.710	84	3317	6.523	ug/l #	79
84) 1,2,4-Trimethylbenzene	13.117	105	1683	1.295	ug/l	91

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

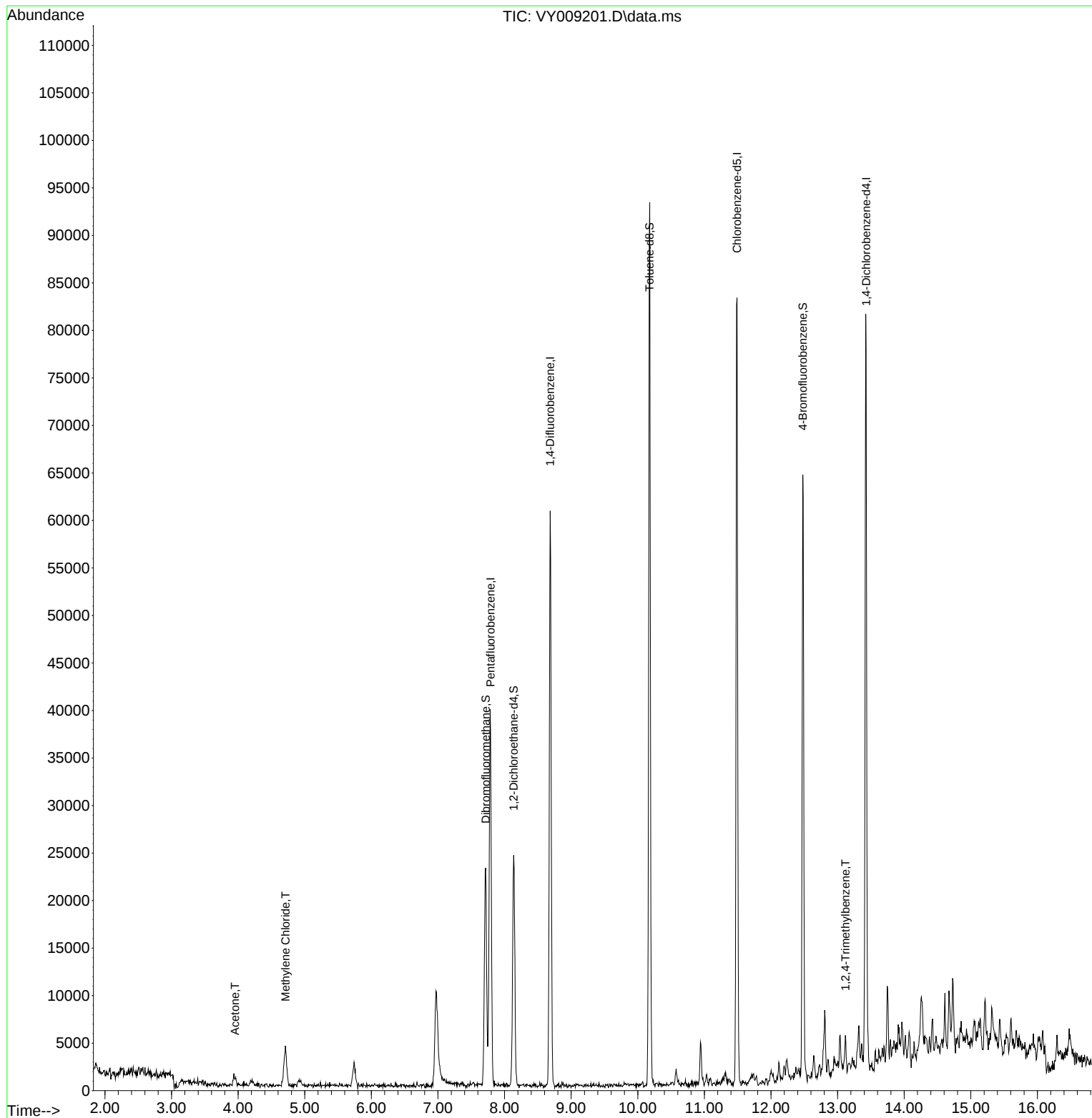
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061622\
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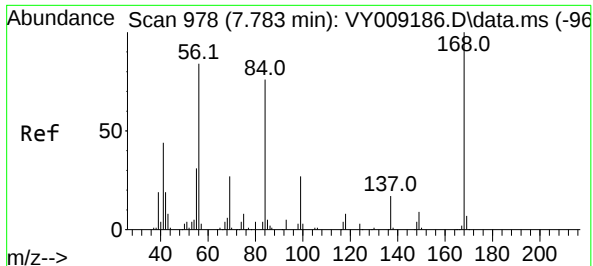
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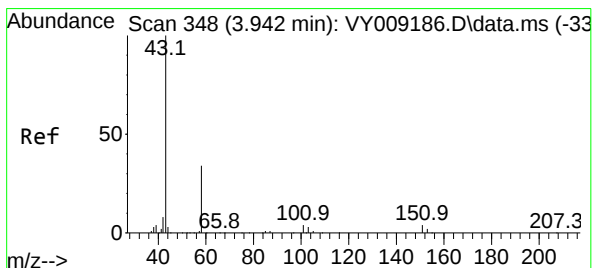
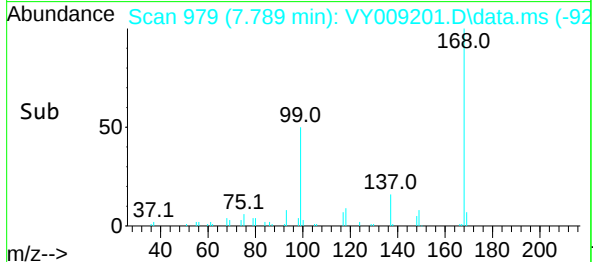
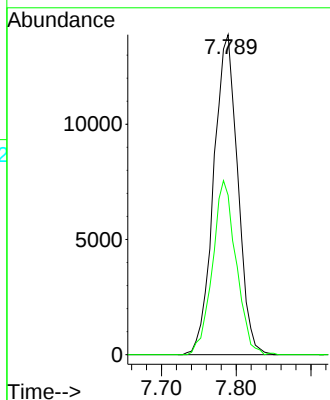
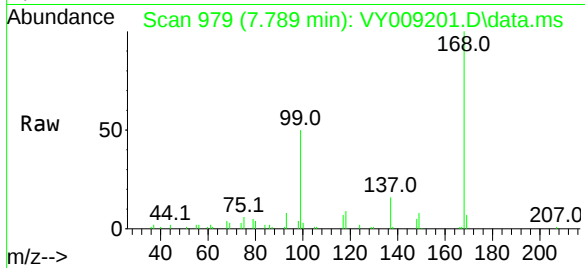
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422

Tgt Ion:168 Resp: 3103
Ion Ratio Lower Upper
168 100
99 49.8 46.9 70.3

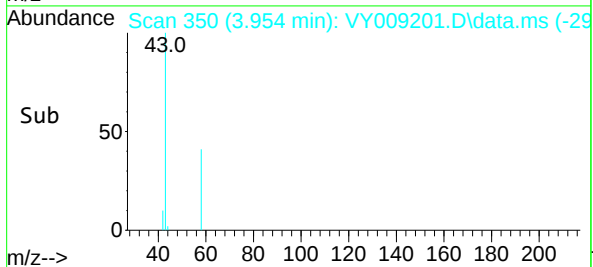
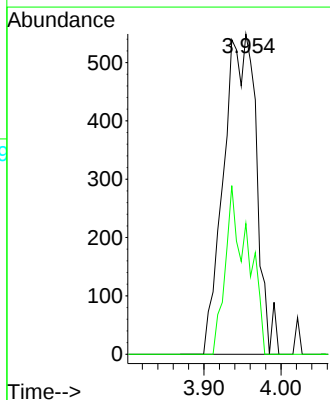
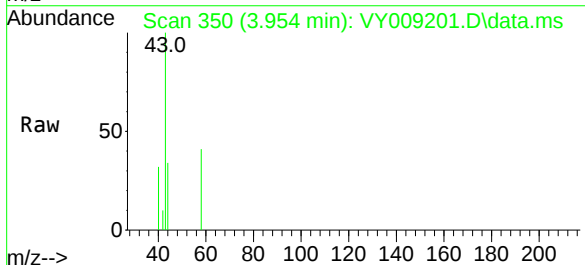
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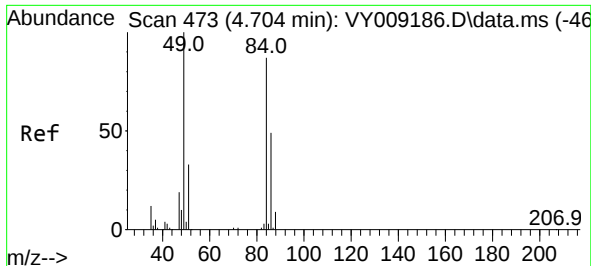
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/17/2022



#16
Acetone
Concen: 19.827 ug/l m
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

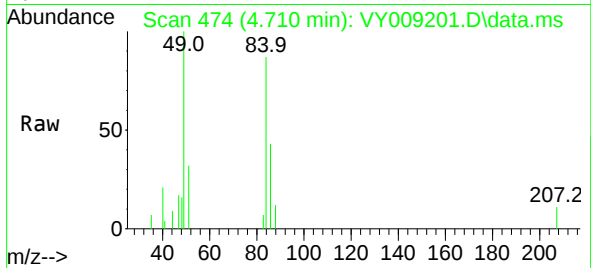
Tgt Ion: 43 Resp: 1619
Ion Ratio Lower Upper
43 100
58 40.8 22.0 33.0#





#20
Methylene Chloride
Concen: 6.523 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

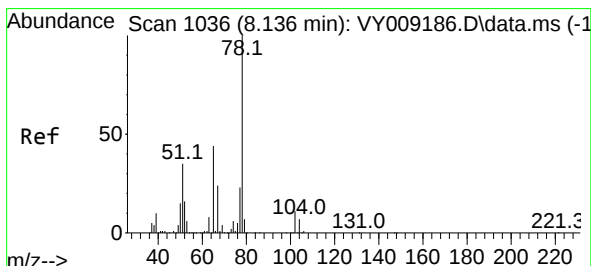
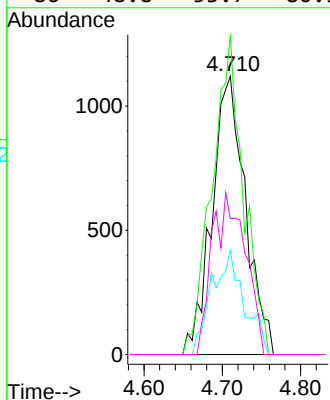
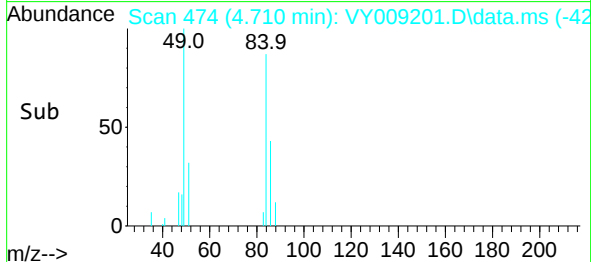
Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422



Tgt Ion: 84 Resp: 331
Ion Ratio Lower Upper
84 100
49 114.9 114.4 171.6
51 37.3 35.3 52.9
86 48.8 53.7 80.5#

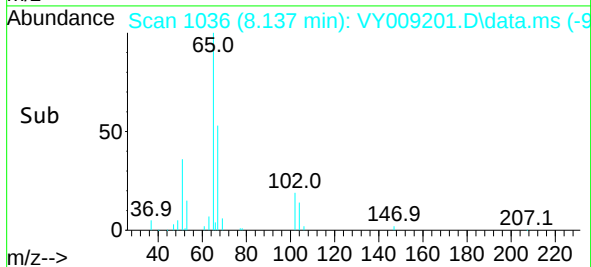
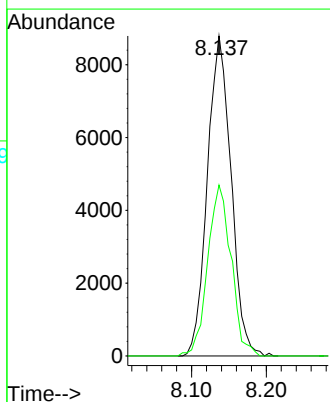
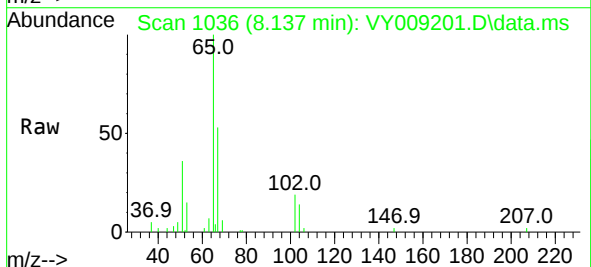
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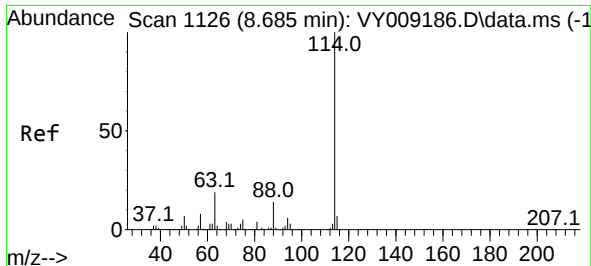
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/17/2022



#33
1,2-Dichloroethane-d4
Concen: 59.807 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

Tgt Ion: 65 Resp: 19387
Ion Ratio Lower Upper
65 100
67 52.8 0.0 99.4





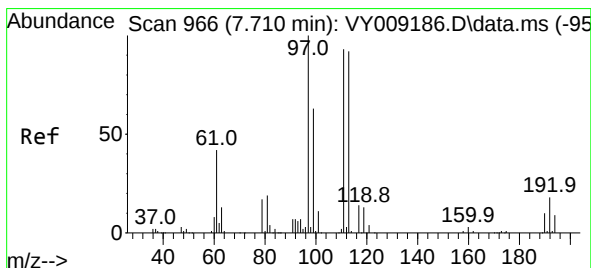
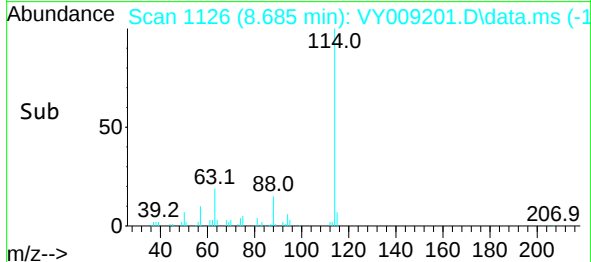
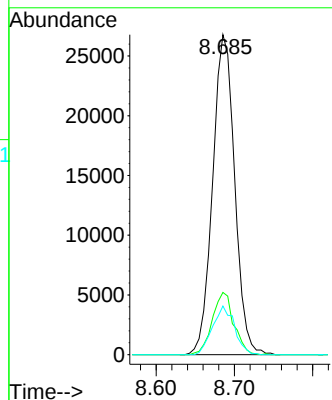
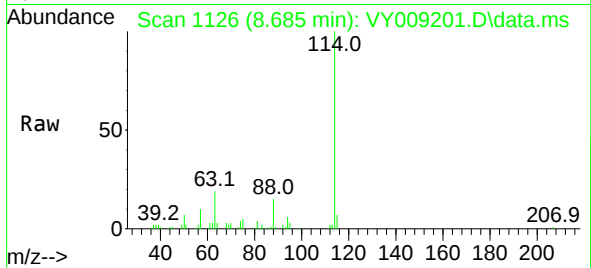
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

Instrument :
MSVOA_Y
ClientSampleId :
TR-5-061422

Tgt Ion:114 Resp: 5236
Ion Ratio Lower Upper
114 100
63 19.5 0.0 43.2
88 15.2 0.0 31.8

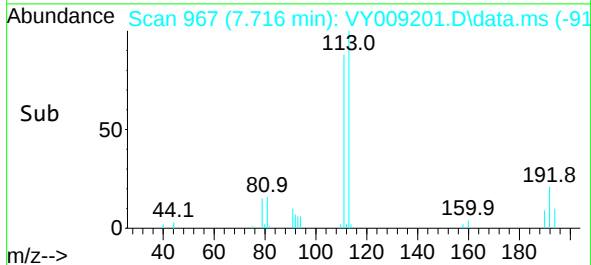
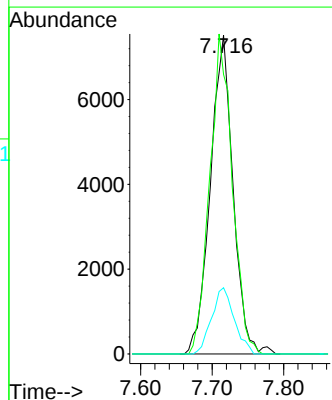
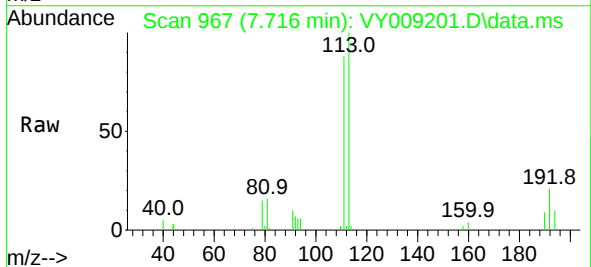
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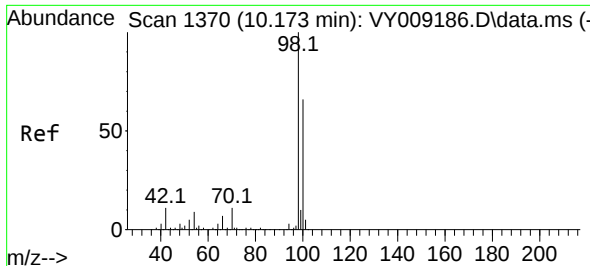
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/17/2022



#35
Dibromofluoromethane
Concen: 50.651 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

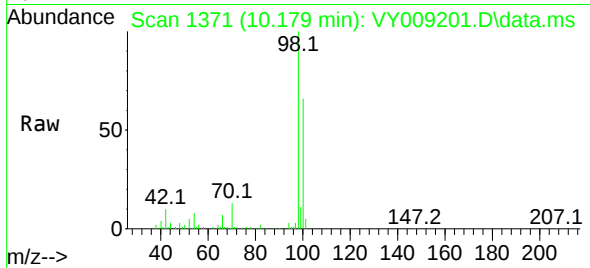
Tgt Ion:113 Resp: 16630
Ion Ratio Lower Upper
113 100
111 99.6 82.6 124.0
192 20.6 17.6 26.4





#50
Toluene-d8
Concen: 48.136 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

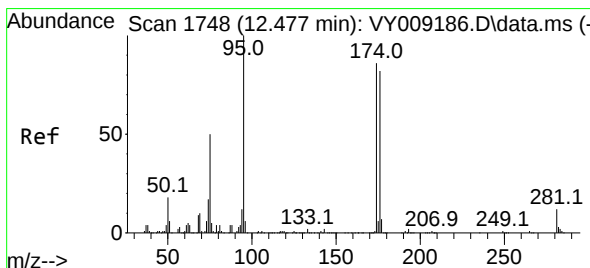
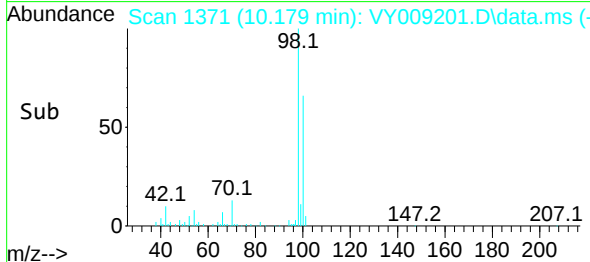
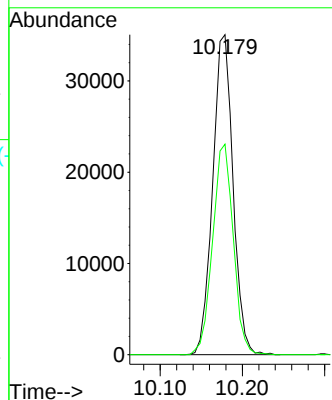
Instrument :
MSVOA_Y
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TR-5-061422



Tgt Ion: 98 Resp: 6016
Ion Ratio Lower Upper
98 100
100 67.0 50.2 75.2

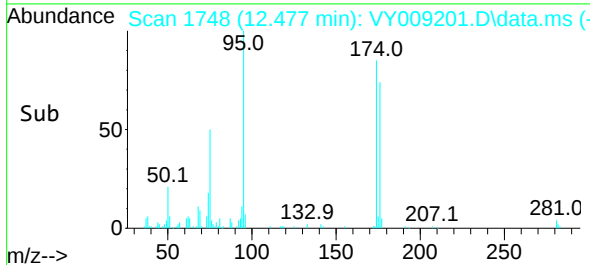
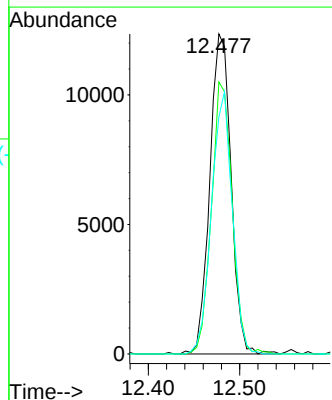
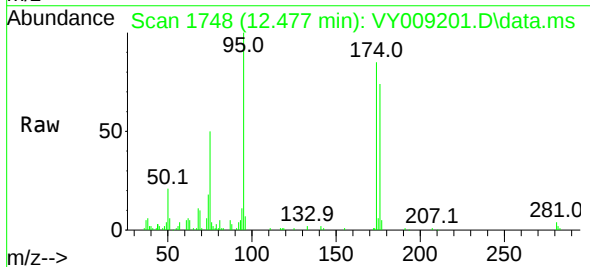
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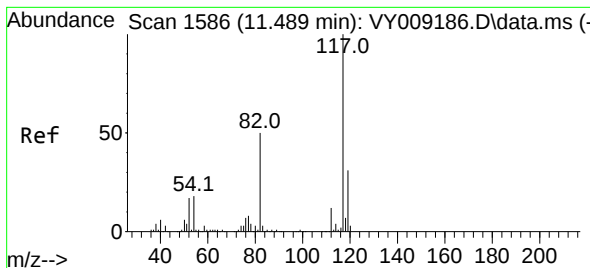
Reviewed By :Krupa Patel 06/17/2022
Supervised By :Mahesh Dadoda 06/17/2022



#62
4-Bromofluorobenzene
Concen: 44.850 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009201.D
Acq: 16 Jun 2022 14:41

Tgt Ion: 95 Resp: 19919
Ion Ratio Lower Upper
95 100
174 82.9 0.0 177.0
176 80.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009201.D

Acq: 16 Jun 2022 14:41

Instrument :

MSVOA_Y

ClientSampleId :

TR-5-061422

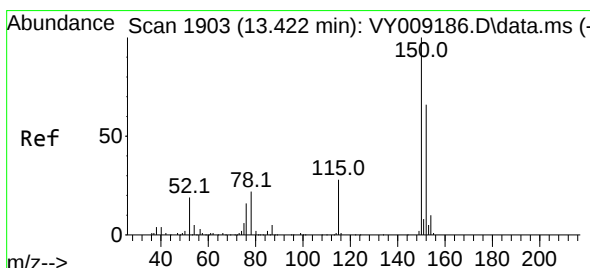
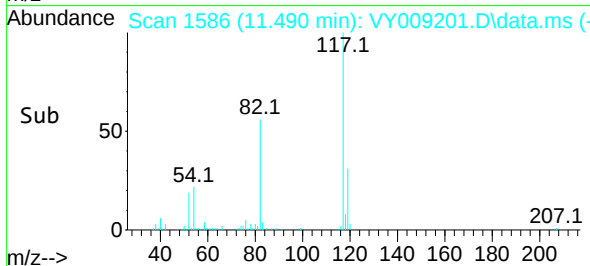
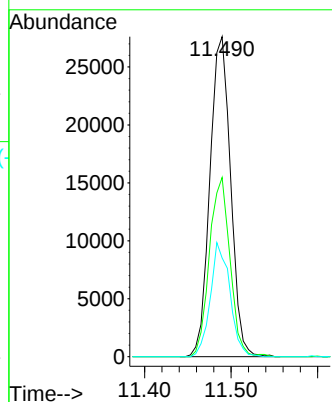
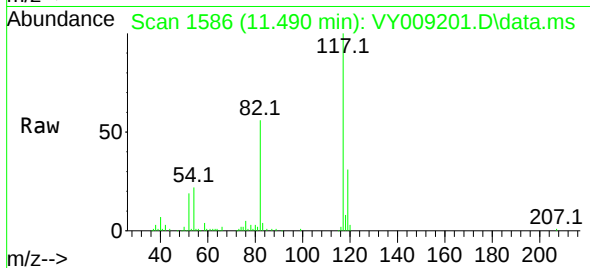
Tgt Ion:	117	Resp:	4586
Ion Ratio	Lower	Upper	
117	100		
82	56.0	43.0	64.4
119	30.8	25.4	38.0

Manual Integrations

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#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

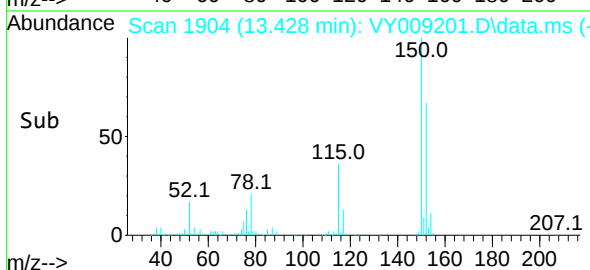
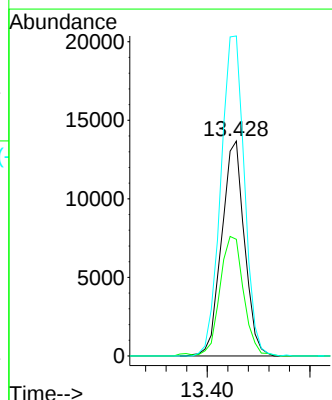
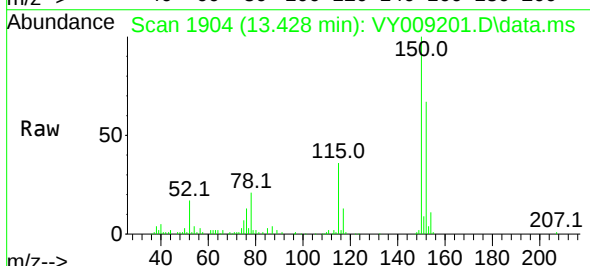
RT: 13.428 min Scan# 1904

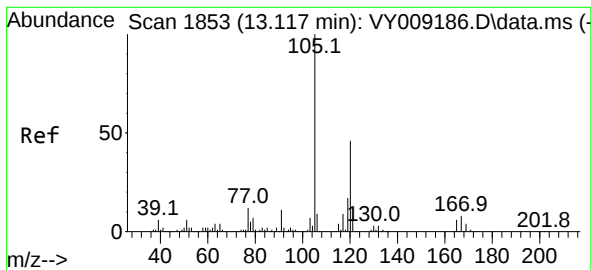
Delta R.T. 0.006 min

Lab File: VY009201.D

Acq: 16 Jun 2022 14:41

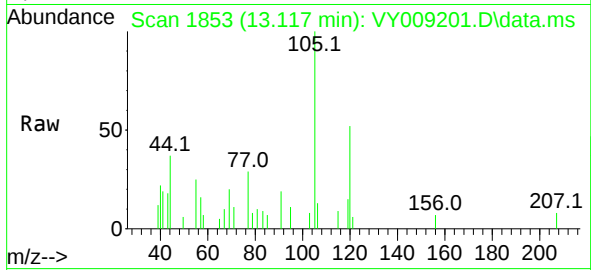
Tgt Ion:	152	Resp:	21044
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.2	84.7
150	154.4	0.0	347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.295 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VY009201.D
 Acq: 16 Jun 2022 14:41

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-5-061422



Tgt Ion:105 Resp: 168
 Ion Ratio Lower Upper
 105 100
 120 50.3 22.3 66.9

Manual Integrations
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