

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011070.D
 Acq On : 24 Oct 2022 15:36
 Operator : KP/MD
 Sample : N5254-10
 Misc : 6.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-4-102122

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/25/2022

Quant Time: Oct 25 05:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	259821	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	447686	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	351663	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	122528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131152	54.799	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.600%			
35) Dibromofluoromethane	7.716	113	140585	56.620	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.240%			
50) Toluene-d8	10.179	98	475096	50.825	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.640%			
62) 4-Bromofluorobenzene	12.477	95	130668	38.772	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 77.540%			
Target Compounds						
16) Acetone	3.942	43	135084	194.361	ug/l #	83
20) Methylene Chloride	4.710	84	32983	5.233	ug/l #	84
25) 2-Butanone	6.984	43	46511m	44.128	ug/l	

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

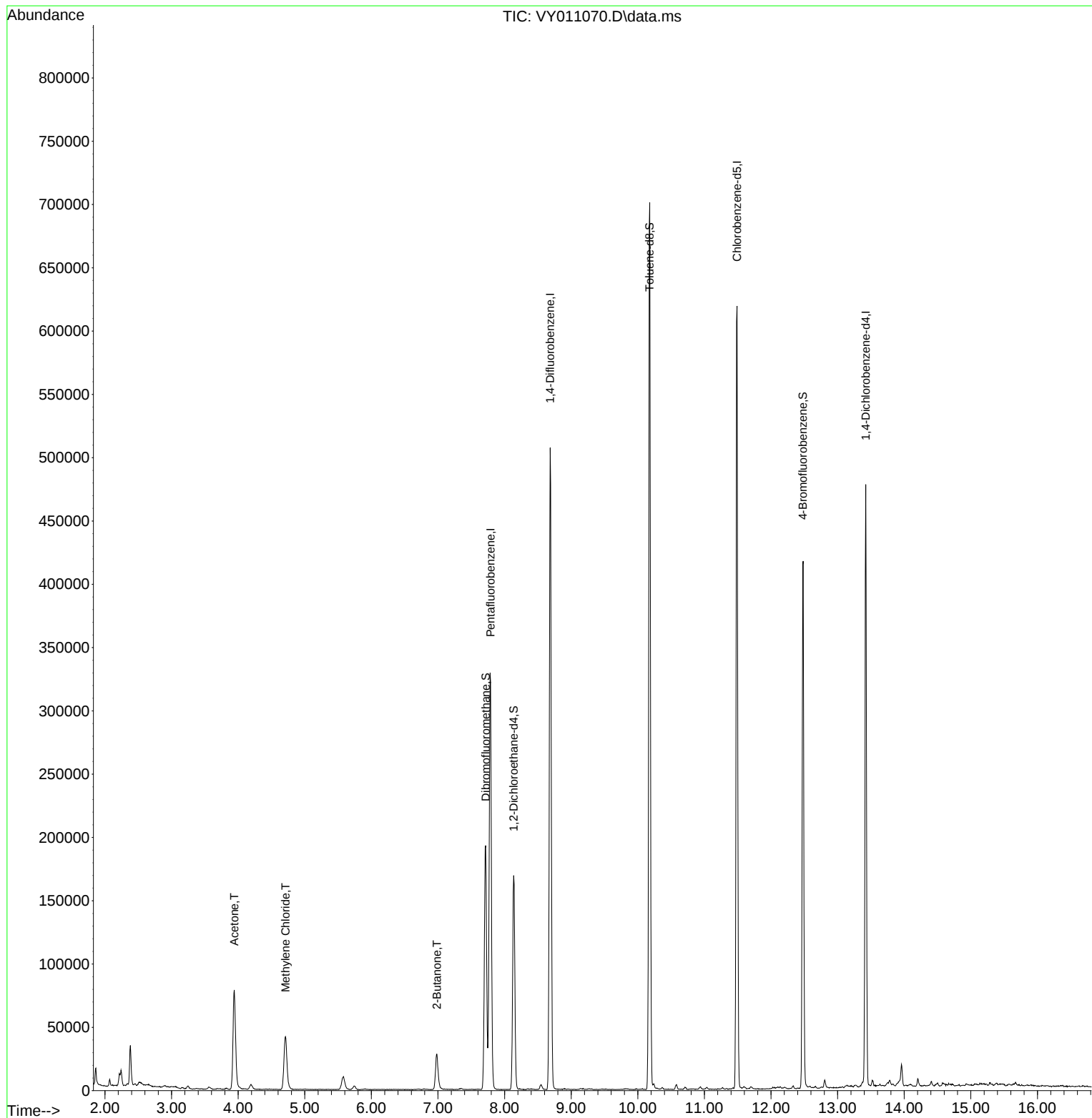
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
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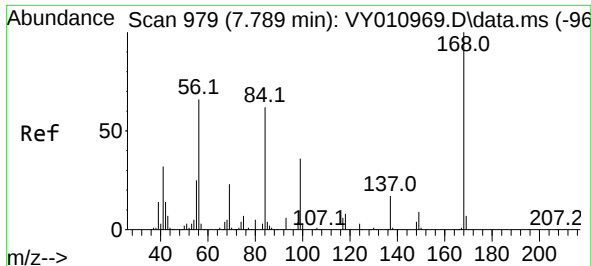
Instrument :
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ClientSampleId :
WC-4-102122

Quant Time: Oct 25 05:46:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
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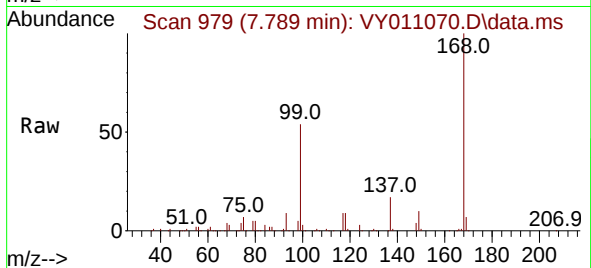
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36

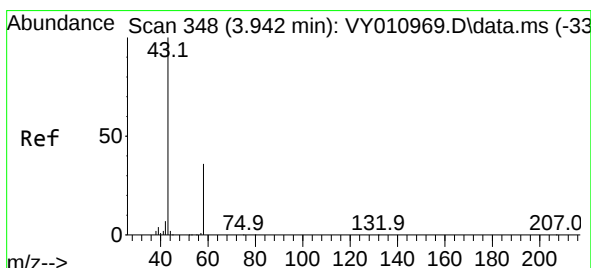
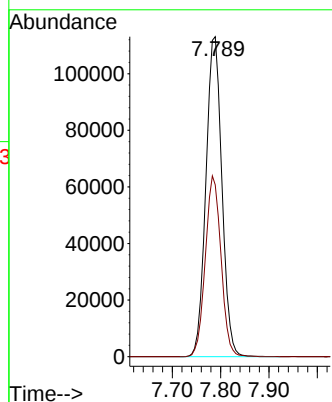
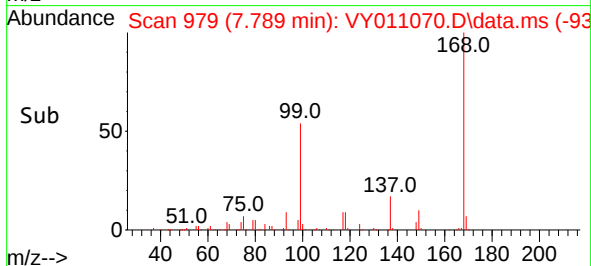
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-102122



Tgt Ion:168 Resp: 25982
Ion Ratio Lower Upper
168 100
99 53.7 46.9 70.3

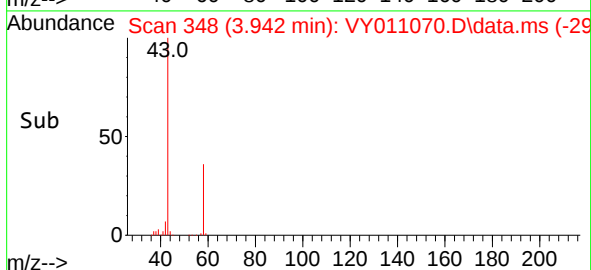
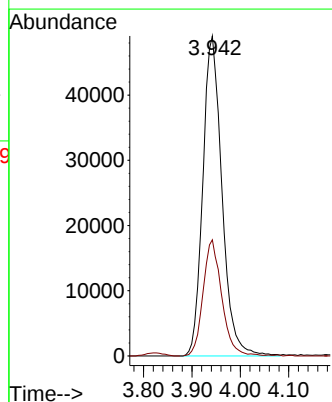
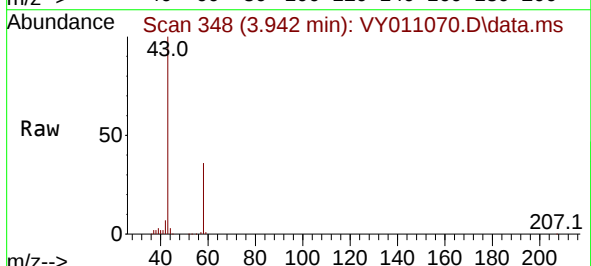
Manual Integrations
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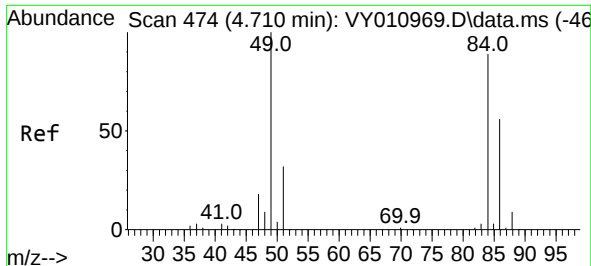
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#16
Acetone
Concen: 194.361 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36

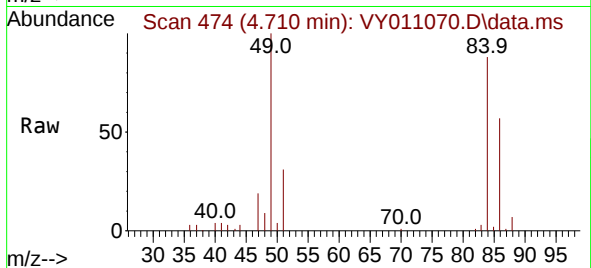
Tgt Ion: 43 Resp: 135084
Ion Ratio Lower Upper
43 100
58 36.3 22.0 33.0#





#20
Methylene Chloride
Concen: 5.233 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36

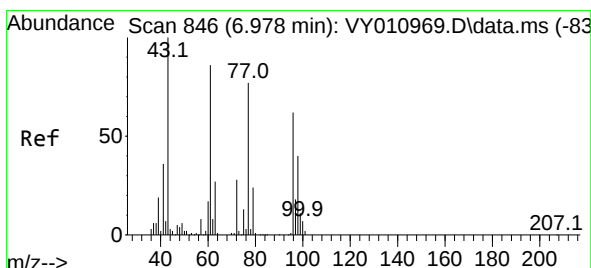
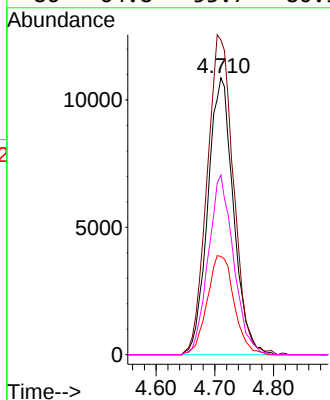
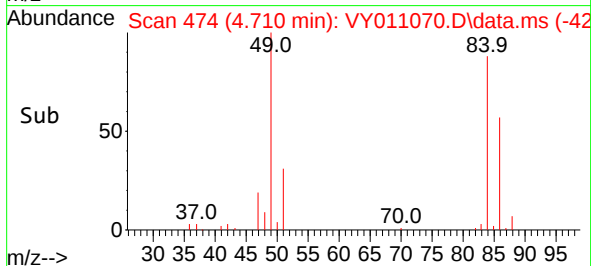
Instrument :
MSVOA_Y
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WC-4-102122



Tgt Ion:	84	Resp:	3298
Ion	Ratio	Lower	Upper
84	100		
49	113.6	114.4	171.6
51	35.5	35.3	52.9
86	64.8	53.7	80.5

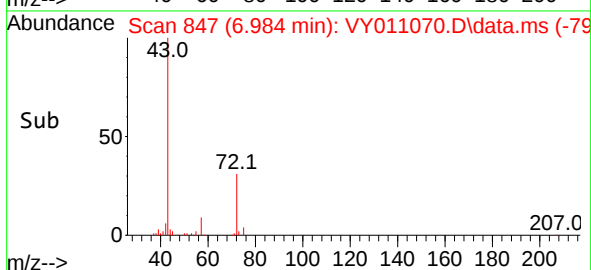
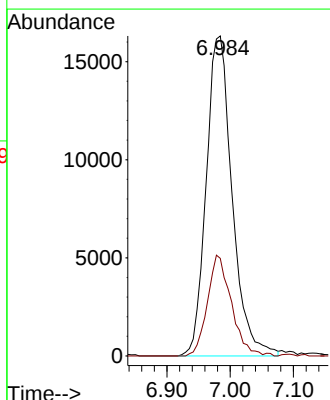
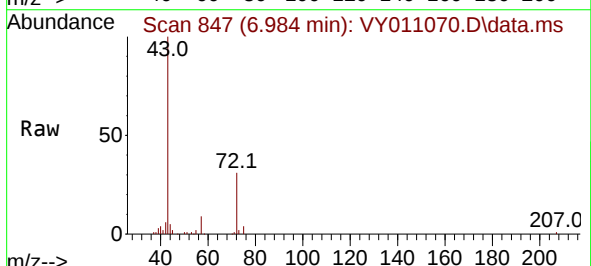
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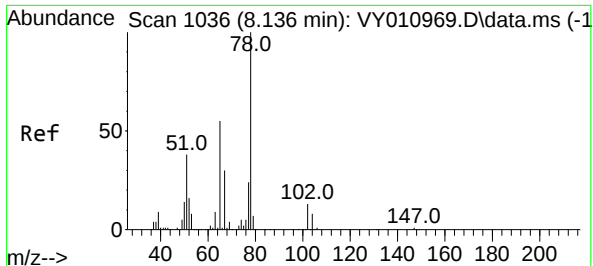
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#25
2-Butanone
Concen: 44.128 ug/l m
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36

Tgt Ion:	43	Resp:	46511
Ion	Ratio	Lower	Upper
43	100		
72	30.5	17.7	26.5





#33

1,2-Dichloroethane-d4

Concen: 54.799 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011070.D

Acq: 24 Oct 2022 15:36

Instrument :

MSVOA_Y

ClientSampleId :

WC-4-102122

Tgt Ion: 65 Resp: 131152

Ion Ratio Lower Upper

65 100

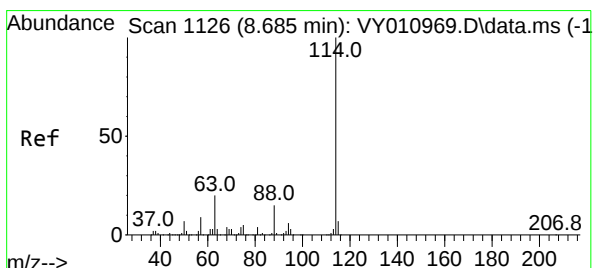
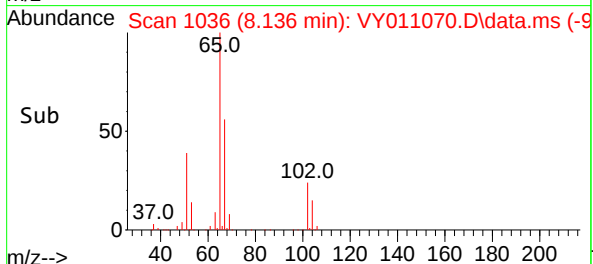
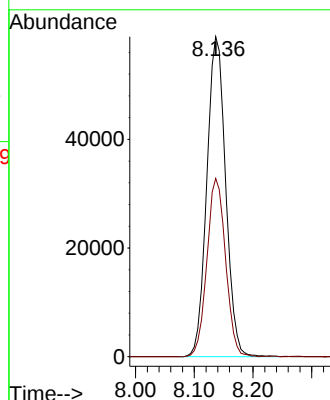
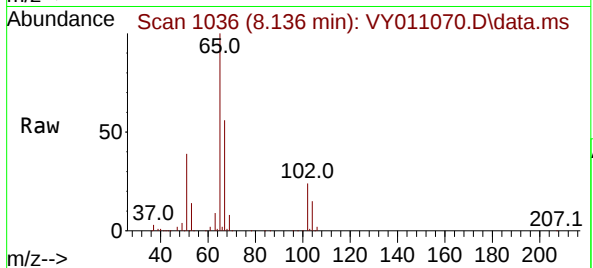
67 55.0 0.0 99.4

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Supervised By :Mahesh Dadoda 10/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY011070.D

Acq: 24 Oct 2022 15:36

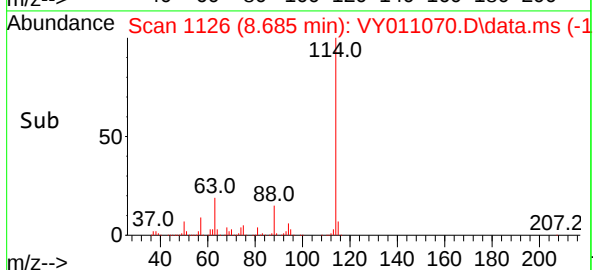
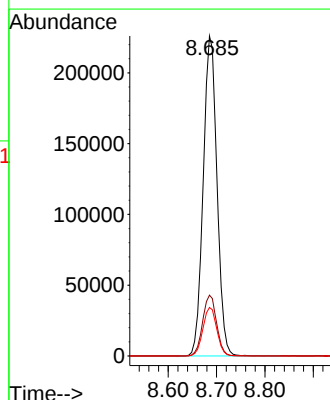
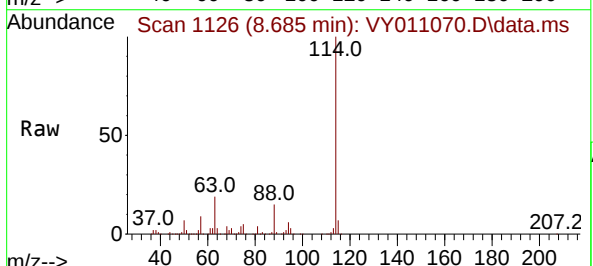
Tgt Ion:114 Resp: 447686

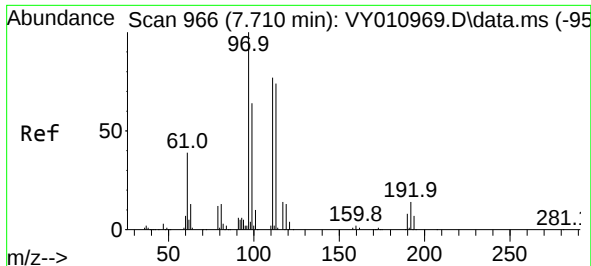
Ion Ratio Lower Upper

114 100

63 19.0 0.0 43.2

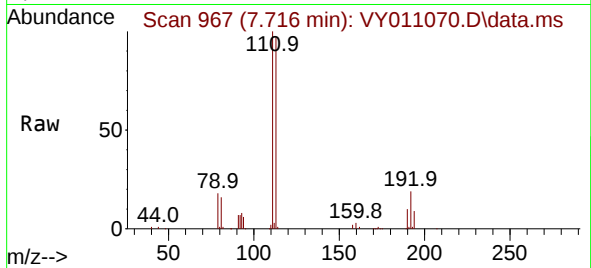
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 56.620 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36

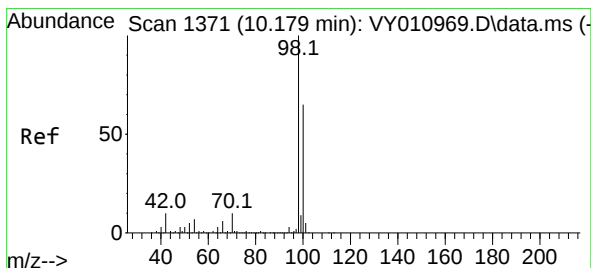
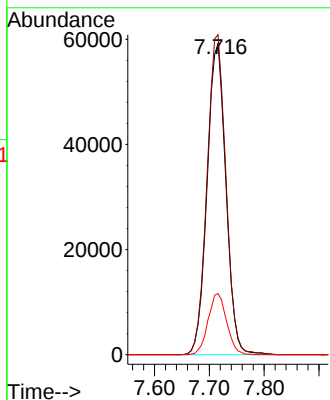
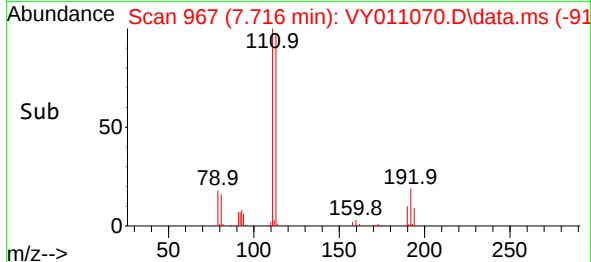
Instrument :
MSVOA_Y
ClientSampleId :
WC-4-102122



Tgt Ion:113 Resp: 14058
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 19.4 17.6 26.4

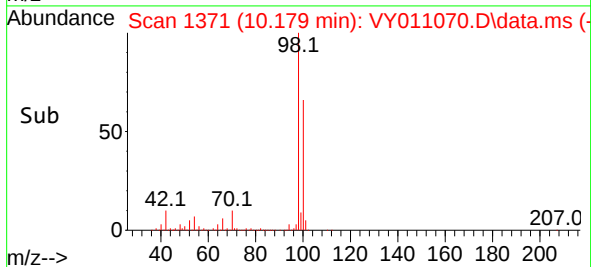
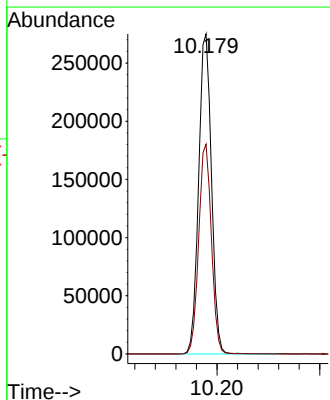
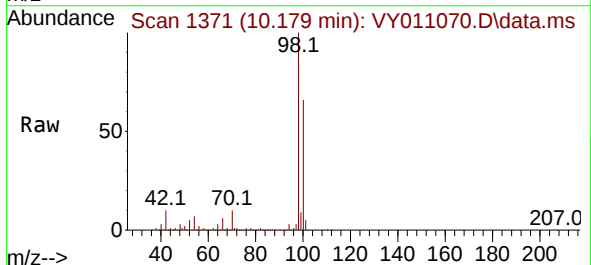
Manual Integrations
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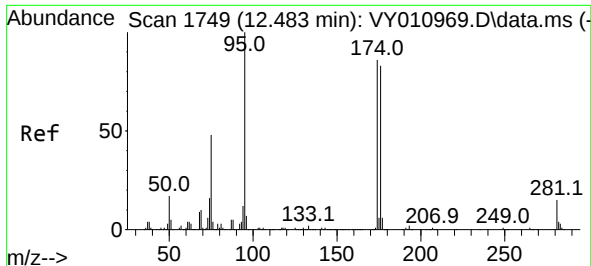
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/25/2022



#50
Toluene-d8
Concen: 50.825 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36

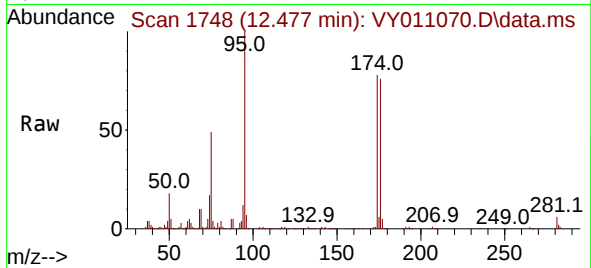
Tgt Ion: 98 Resp: 475096
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2





#62
4-Bromofluorobenzene
Concen: 38.772 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36

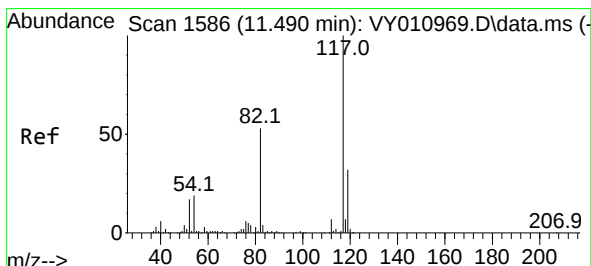
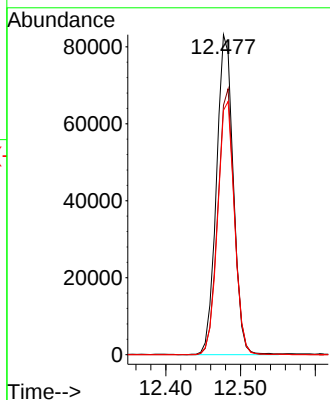
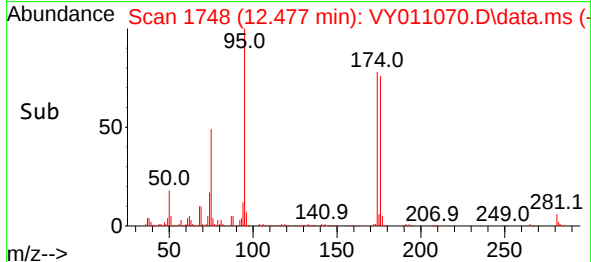
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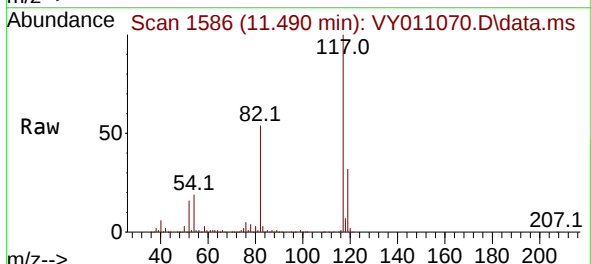
Tgt Ion: 95 Resp: 130668
Ion Ratio Lower Upper
95 100
174 81.4 0.0 177.0
176 78.9 0.0 175.8

Manual Integrations
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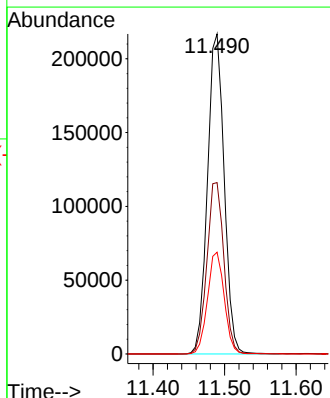
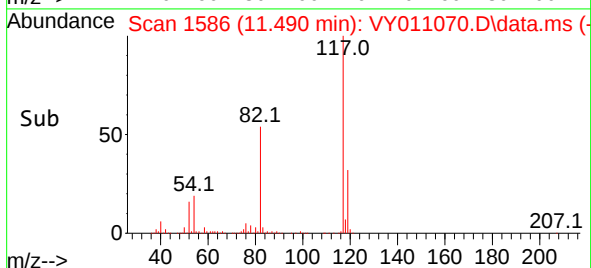
Reviewed By :Krupa Patel 10/25/2022
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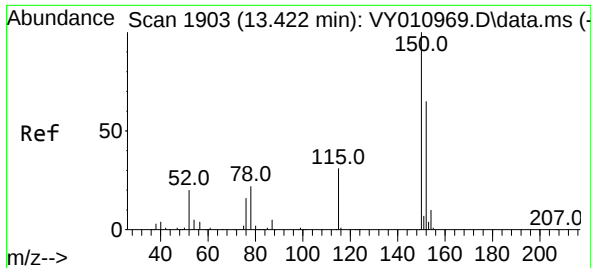


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011070.D
Acq: 24 Oct 2022 15:36



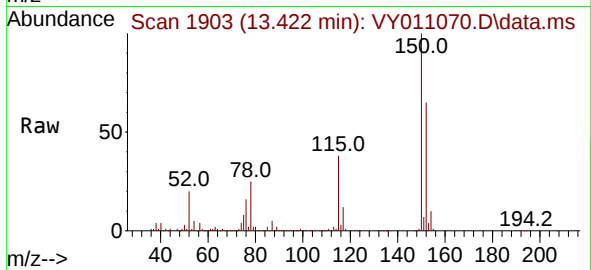
Tgt Ion:117 Resp: 351663
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY011070.D
 Acq: 24 Oct 2022 15:36

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-4-102122



Tgt Ion:152 Resp: 122528
 Ion Ratio Lower Upper
 152 100
 115 58.8 28.2 84.7
 150 155.1 0.0 347.6

Manual Integrations
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