

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020206.D
 Acq On : 07 Nov 2024 14:57
 Operator : SY/MD
 Sample : P4722-11
 Misc : 8.34g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3(5)

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/08/2024
 Supervised By :Semsettin Yesilyurt 11/08/2024

Quant Time: Nov 08 00:27:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	142540	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	298274	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	289563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	125008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	123268	69.291	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	138.580%
35) Dibromofluoromethane	7.640	113	105518	55.641	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.280%
50) Toluene-d8	10.103	98	384700	50.963	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.920%
62) 4-Bromofluorobenzene	12.402	95	148823	60.697	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	121.400%
Target Compounds						
16) Acetone	3.879	43	57844	139.817	ug/l	Qvalue 89
17) Carbon Disulfide	4.104	76	10324	2.017	ug/l	# 91
25) 2-Butanone	6.902	43	22880	40.798	ug/l	# 75

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

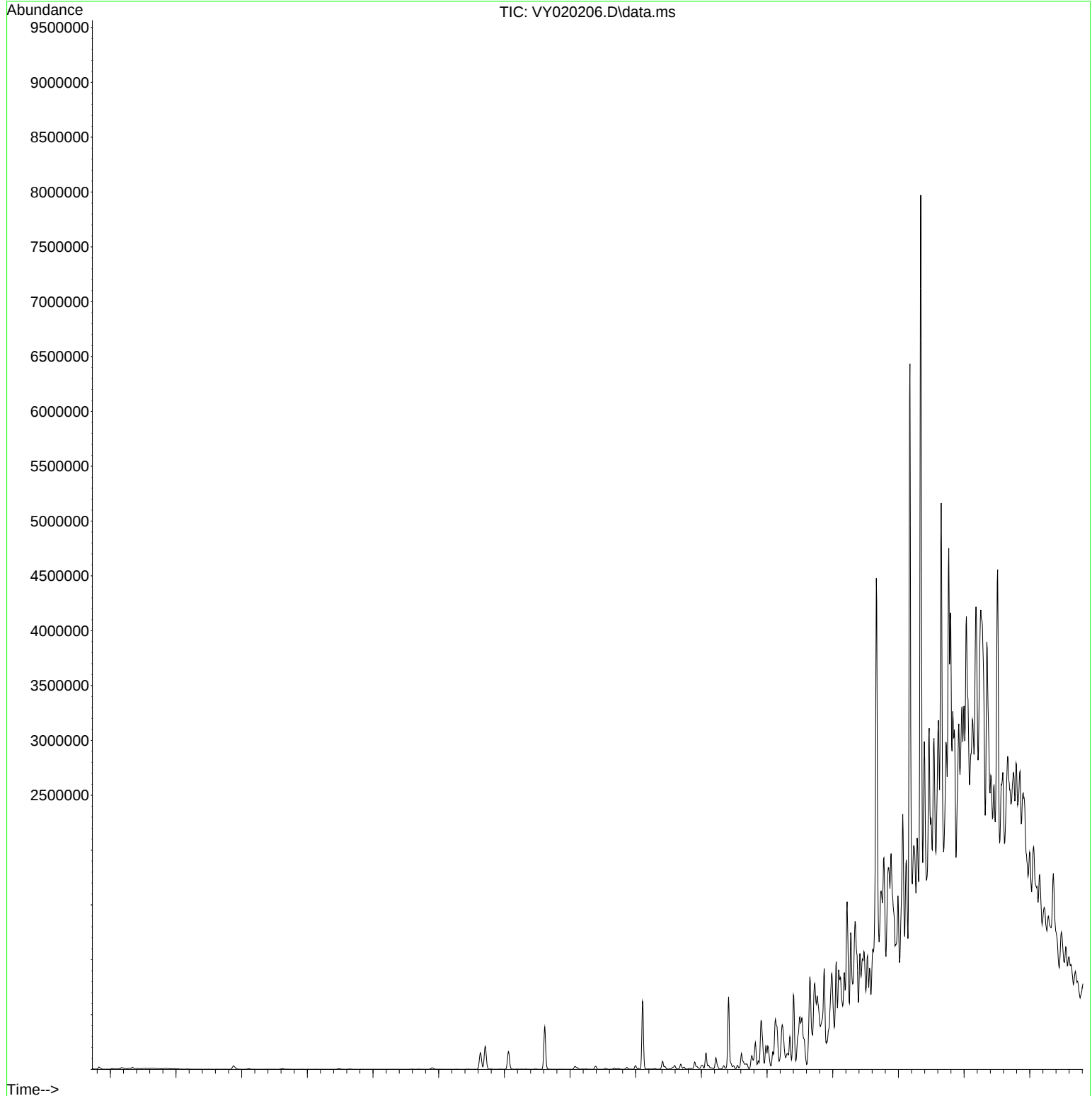
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
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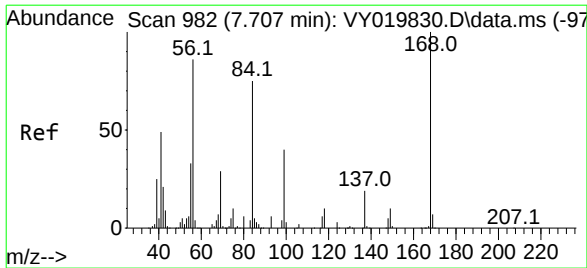
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MSVOA_Y
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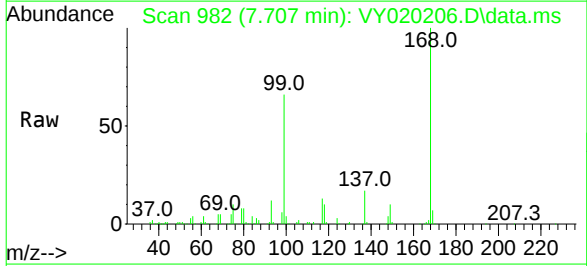
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57

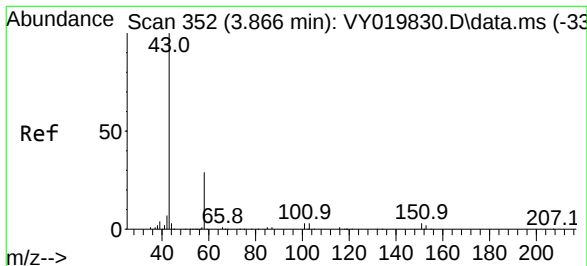
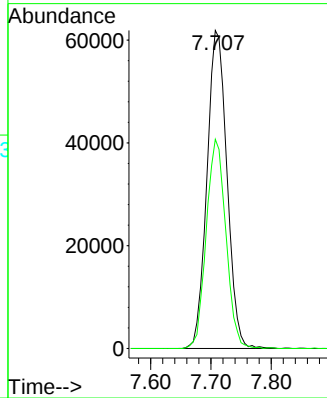
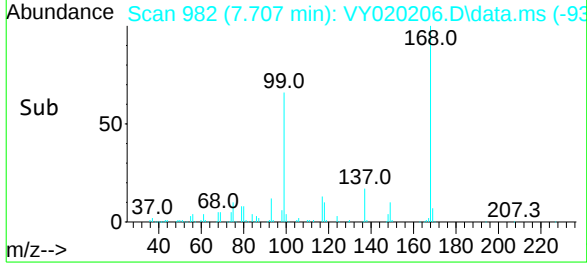
Instrument :
MSVOA_Y
ClientSampleId :
WC-3(5)



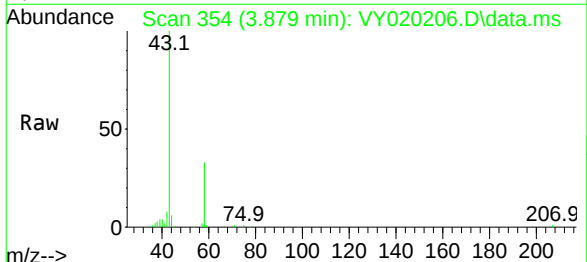
Tgt Ion:168 Resp: 142540
Ion Ratio Lower Upper
168 100
99 65.8 39.1 58.7#

Manual Integrations
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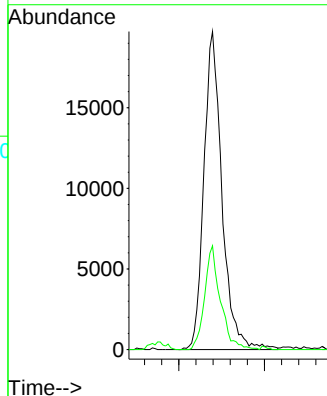
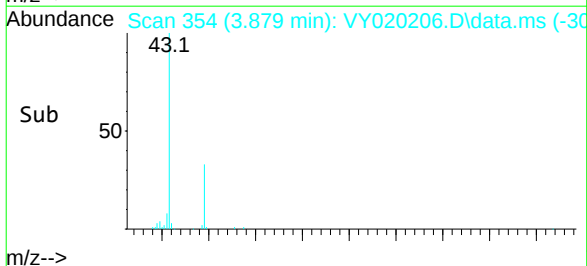
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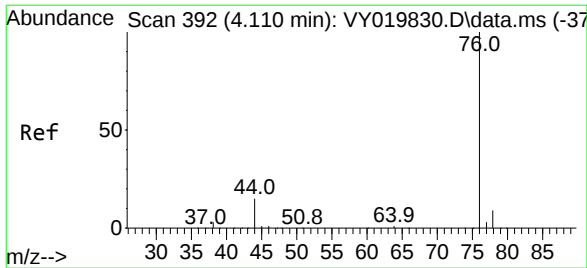


#16
Acetone
Concen: 139.817 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.006 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57



Tgt Ion: 43 Resp: 57844
Ion Ratio Lower Upper
43 100
58 32.6 31.7 47.5





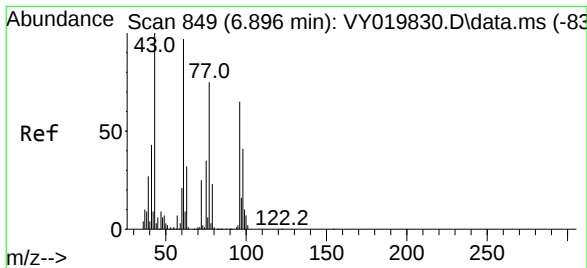
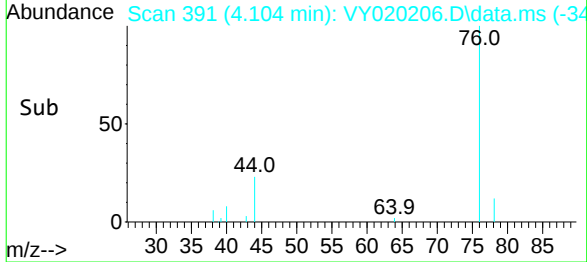
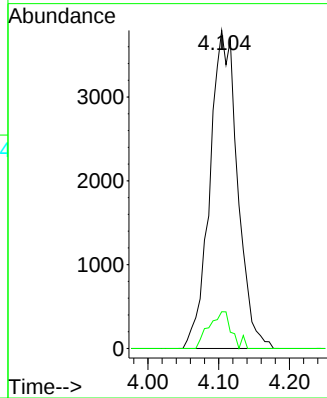
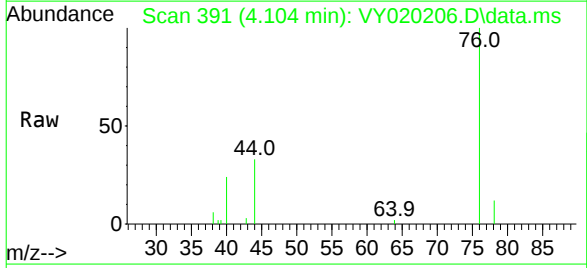
#17
Carbon Disulfide
Concen: 2.017 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57

Instrument :
MSVOA_Y
ClientSampleId :
WC-3(5)

Tgt Ion: 76 Resp: 10324
Ion Ratio Lower Upper
76 100
78 11.5 6.8 10.2#

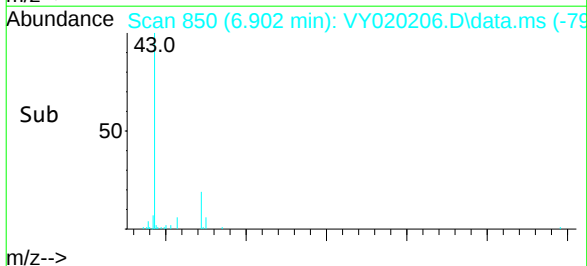
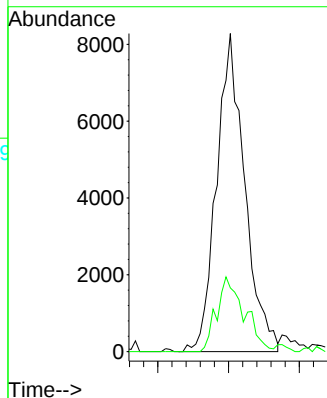
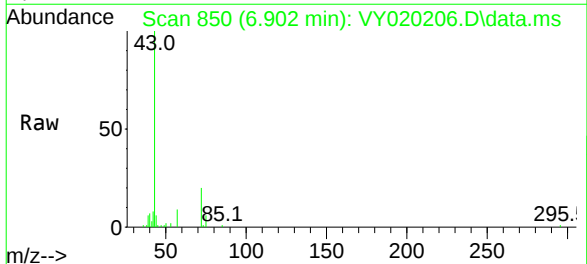
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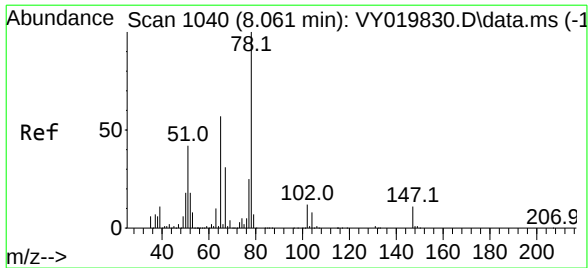
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#25
2-Butanone
Concen: 40.798 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.013 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57

Tgt Ion: 43 Resp: 22880
Ion Ratio Lower Upper
43 100
72 20.0 27.3 40.9#





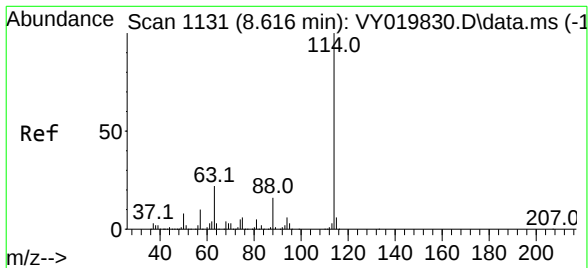
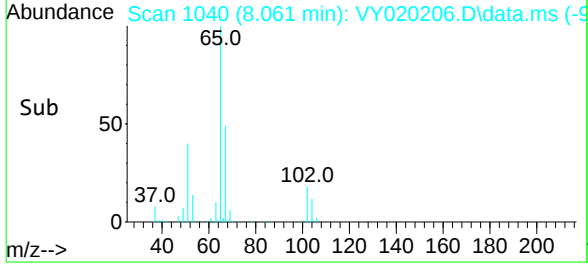
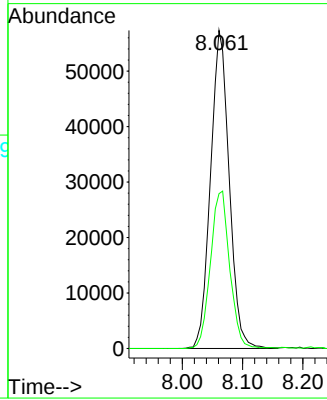
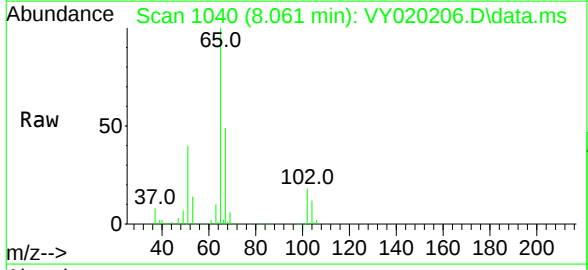
#33
1,2-Dichloroethane-d4
Concen: 69.291 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57

Instrument :
MSVOA_Y
ClientSampleId :
WC-3(5)

Tgt Ion: 65 Resp: 123268
Ion Ratio Lower Upper
65 100
67 51.2 0.0 109.6

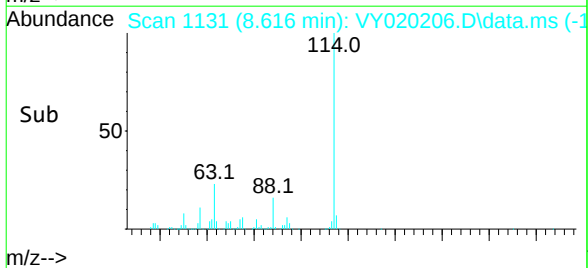
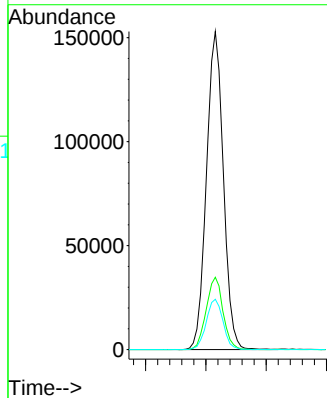
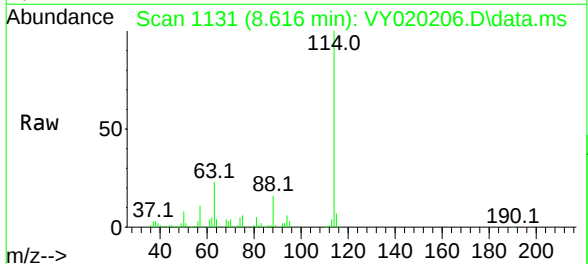
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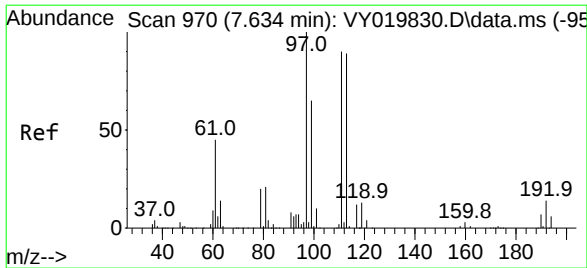
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Supervised By :Semsettin Yesilyurt 11/08/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57

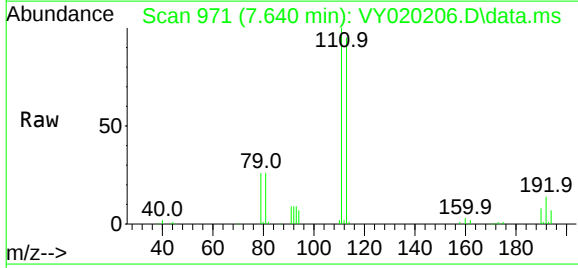
Tgt Ion:114 Resp: 298274
Ion Ratio Lower Upper
114 100
63 22.8 0.0 35.0
88 15.8 0.0 27.2





#35
Dibromofluoromethane
Concen: 55.641 ug/l
RT: 7.640 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57

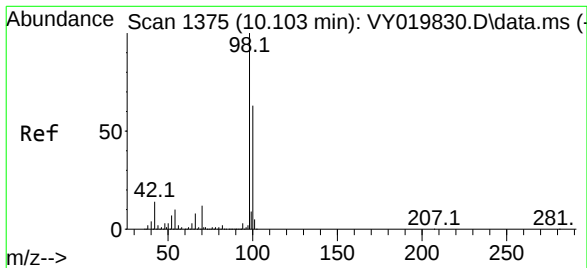
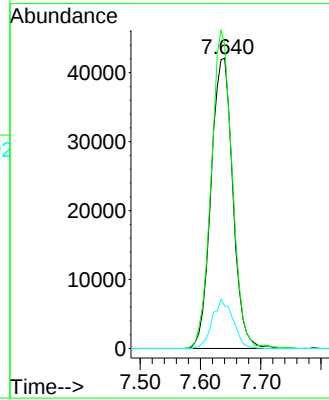
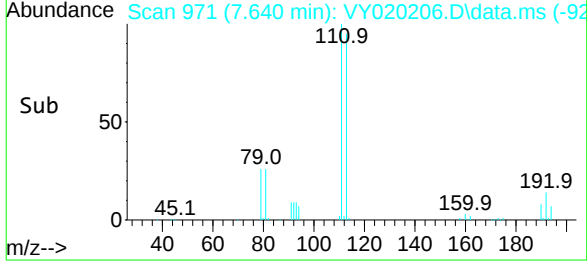
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WC-3(5)



Tgt Ion:113 Resp: 105518
Ion Ratio Lower Upper
113 100
111 106.2 82.2 123.4
192 16.3 15.9 23.9

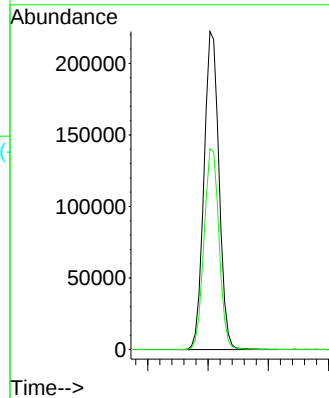
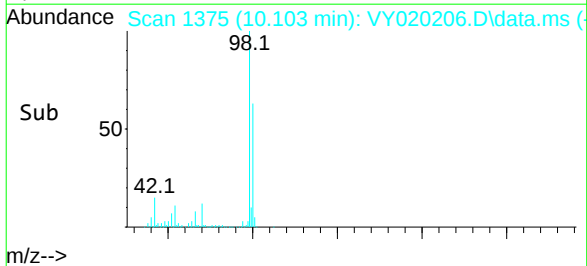
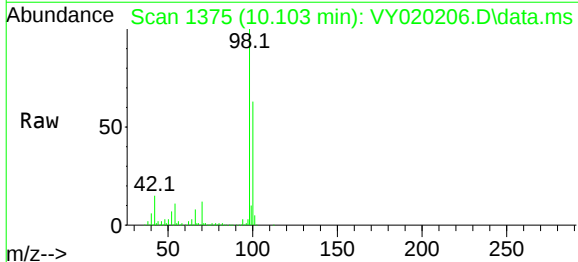
Manual Integrations
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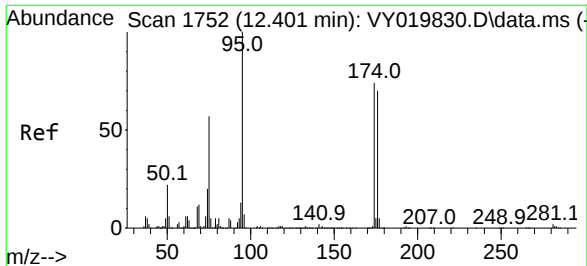
Reviewed By :Mahesh Dadoda 11/08/2024
Supervised By :Semsettin Yesilyurt 11/08/2024



#50
Toluene-d8
Concen: 50.963 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020206.D
Acq: 07 Nov 2024 14:57

Tgt Ion: 98 Resp: 384700
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 60.697 ug/l

RT: 12.402 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VY020206.D

Acq: 07 Nov 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

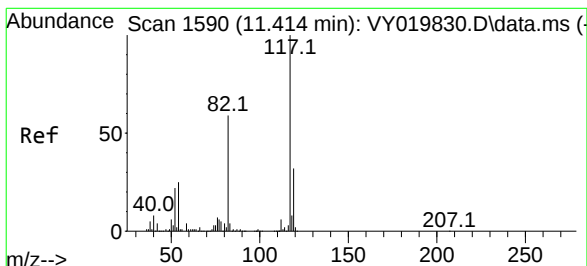
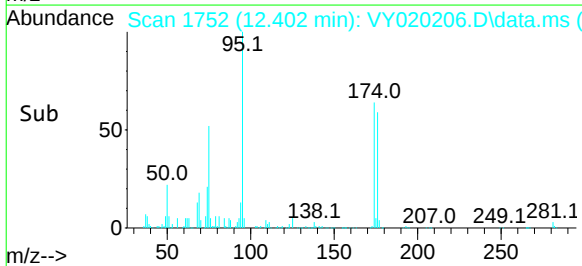
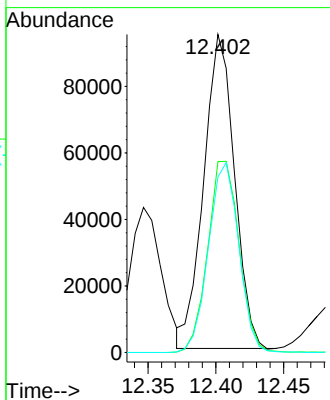
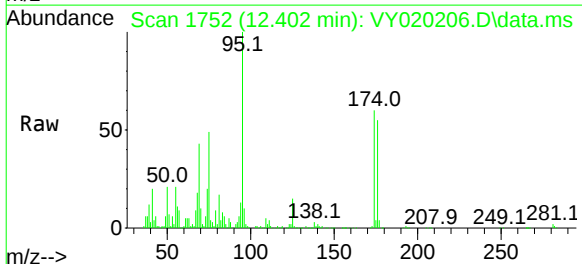
WC-3(5)

Tgt Ion:	95	Resp:	148823
Ion	Ratio	Lower	Upper
95	100		
174	62.4	0.0	175.6
176	59.6	0.0	171.4

Manual Integrations

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

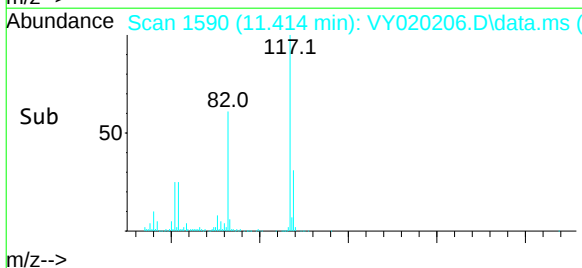
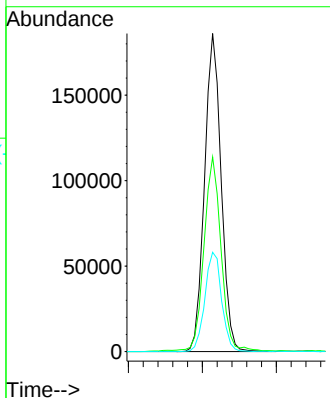
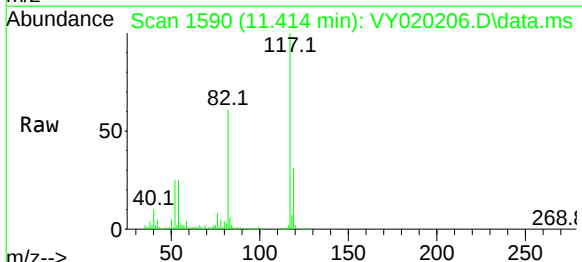
RT: 11.414 min Scan# 1590

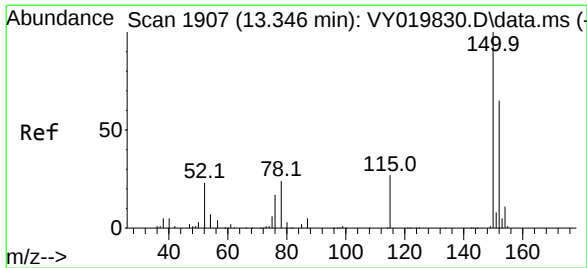
Delta R.T. -0.006 min

Lab File: VY020206.D

Acq: 07 Nov 2024 14:57

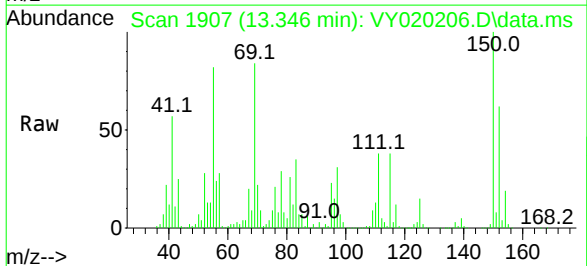
Tgt Ion:	117	Resp:	289563
Ion	Ratio	Lower	Upper
117	100		
82	61.0	42.4	63.6
119	31.2	25.9	38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY020206.D
 Acq: 07 Nov 2024 14:57

Instrument :
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 ClientSampleId :
 WC-3(5)



Tgt Ion:	152	Resp:	125008
Ion Ratio	Lower	Upper	
152	100		
115	53.5	28.2	84.7
150	137.6	0.0	345.6

Manual Integrations
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