

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
 Data File : VX042908.D
 Acq On : 07 Aug 2024 12:18
 Operator : JC/MD
 Sample : P3462-01
 Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-1

Quant Time: Aug 07 12:45:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 07 02:55:22 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	132741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	250452	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112745	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	105391	57.835	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 115.660%			
35) Dibromofluoromethane	5.391	113	79002	48.243	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.480%			
50) Toluene-d8	8.647	98	295322	50.800	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.600%			
62) 4-Bromofluorobenzene	11.085	95	114104	54.620	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.240%			
Target Compounds						Qvalue
39) Methylcyclohexane	7.373	83	6324	2.396	ug/l #	81
40) Benzene	6.031	78	8850	1.284	ug/l	93
52) Toluene	8.720	92	43745	10.466	ug/l	95
67) Ethyl Benzene	10.195	91	47434	5.550	ug/l	97
68) m/p-Xylenes	10.299	106	85870	26.319	ug/l	100
69) o-Xylene	10.640	106	38868	11.892	ug/l	97
73) Isopropylbenzene	10.963	105	7046	0.864	ug/l	97
78) n-propylbenzene	11.305	91	17624	1.946	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	52897	7.837	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	95412	14.042	ug/l	97
85) sec-Butylbenzene	11.890	105	5186	0.635	ug/l	93
89) n-Butylbenzene	12.329	91	9105	1.555	ug/l #	42
95) Naphthalene	13.774	128	2249257	283.577	ug/l	100

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

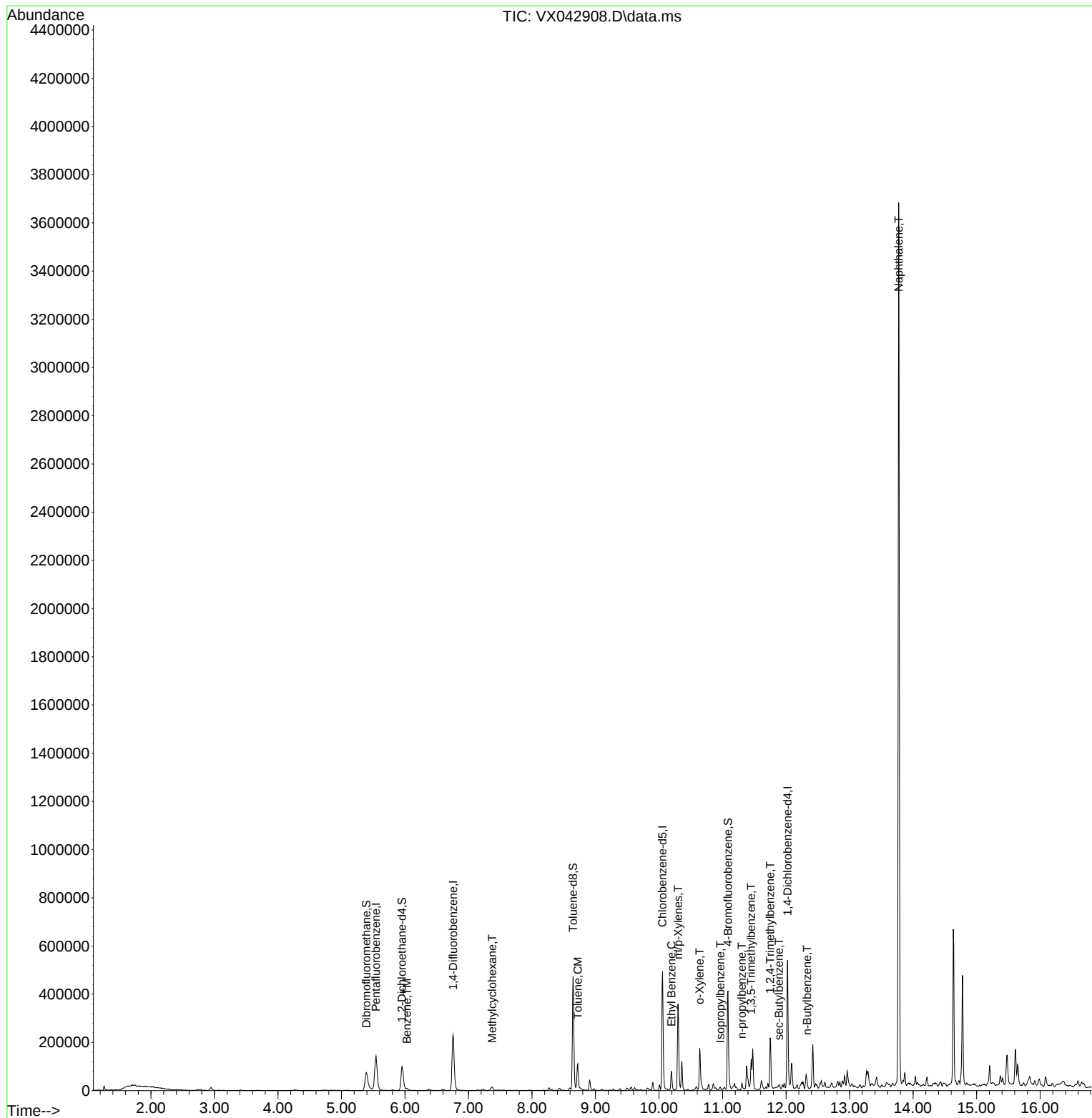
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080724\
Data File : VX042908.D
Acq On : 07 Aug 2024 12:18
Operator : JC/MD
Sample : P3462-01
Misc : 5.00g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

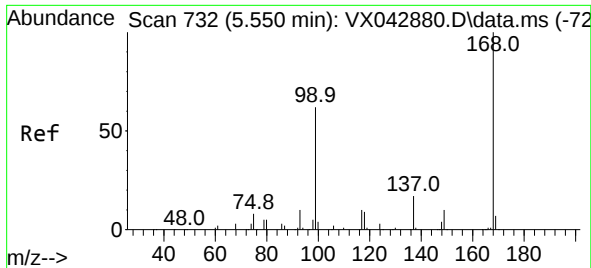
Instrument :
MSVOA_X
ClientSampleId :
JC-1

Quant Time: Aug 07 12:45:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080724W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 07 02:55:22 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

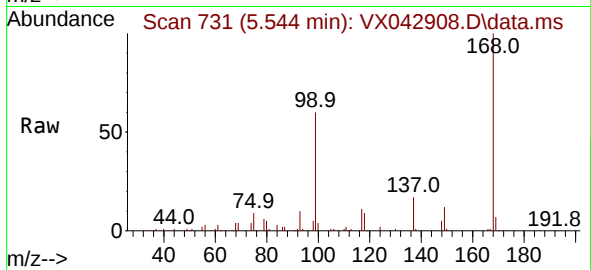
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.006 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

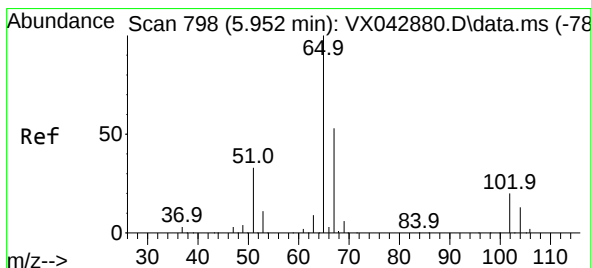
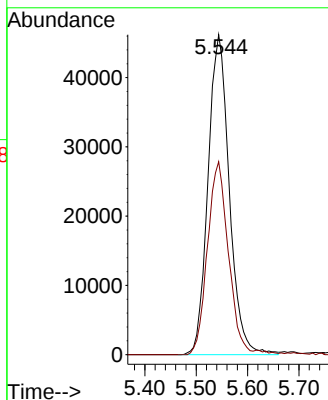
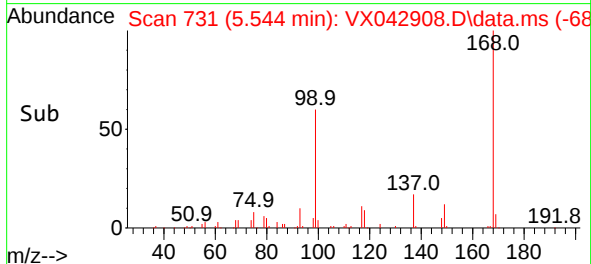
Instrument :
MSVOA_X
ClientSampleId :
JC-1



Tgt Ion:168 Resp: 13274
Ion Ratio Lower Upper
168 100
99 60.3 56.6 85.0

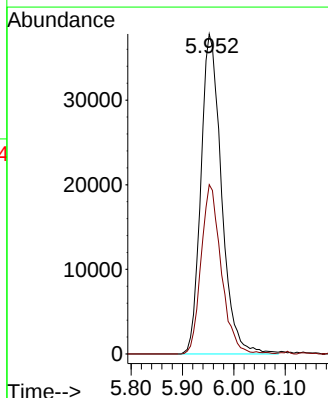
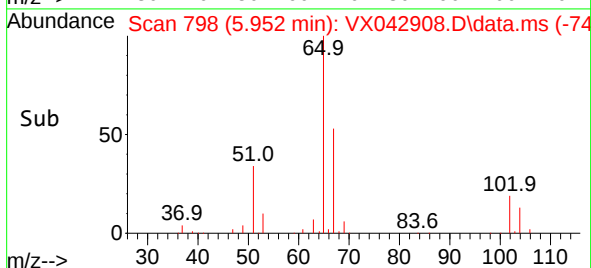
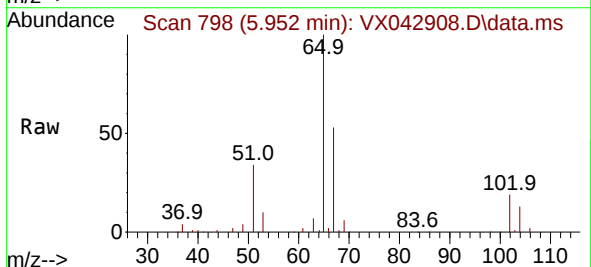
Manual Integrations
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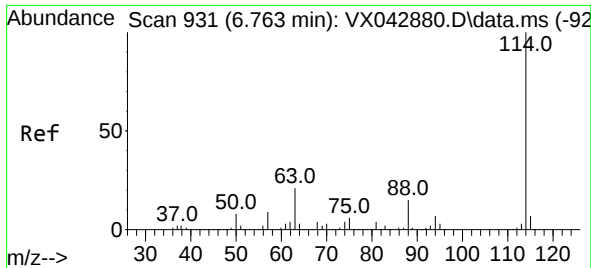
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#33
1,2-Dichloroethane-d4
Concen: 57.835 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

Tgt Ion: 65 Resp: 105391
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2





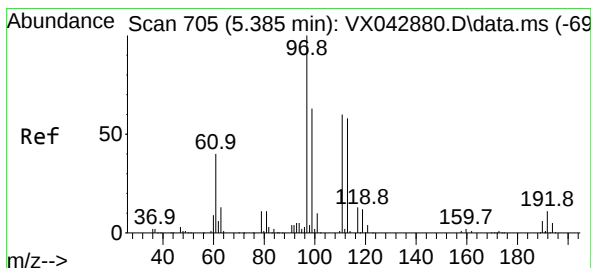
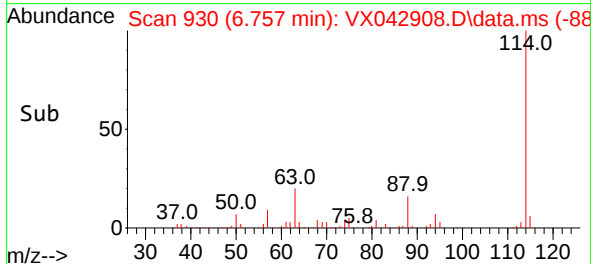
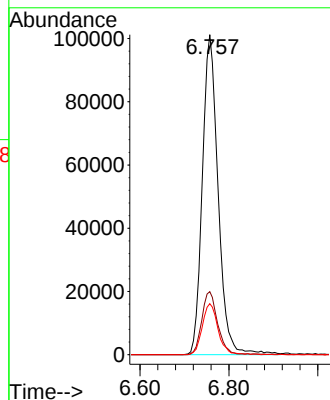
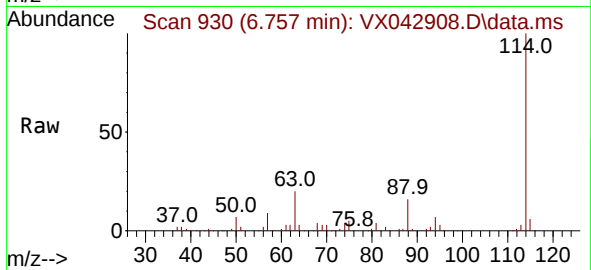
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
JC-1

Tgt Ion:114 Resp: 250452
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 16.0 0.0 36.6

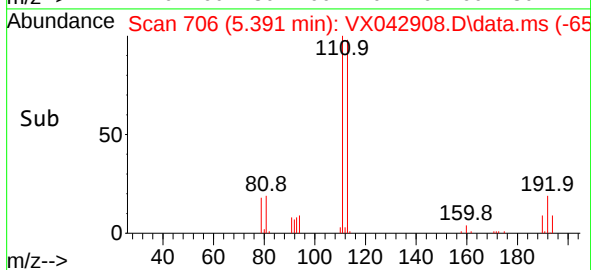
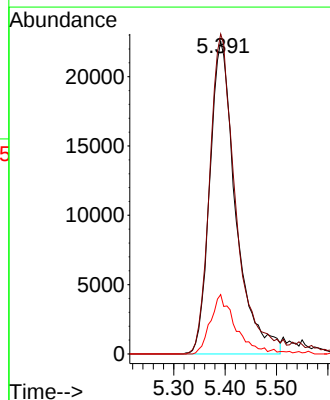
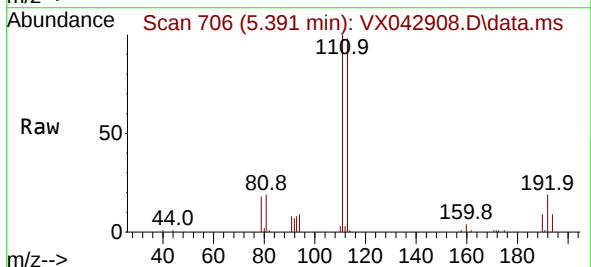
Manual Integrations
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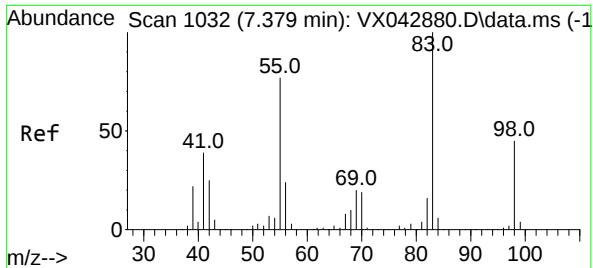
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#35
Dibromofluoromethane
Concen: 48.243 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

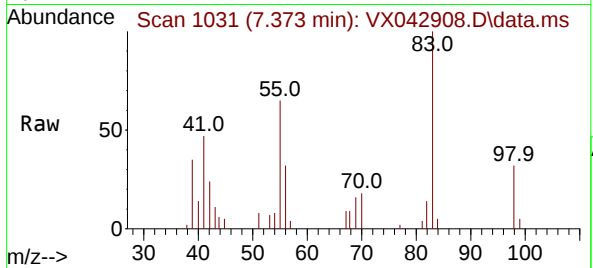
Tgt Ion:113 Resp: 79002
Ion Ratio Lower Upper
113 100
111 103.5 82.9 124.3
192 18.2 13.3 19.9





#39
Methylcyclohexane
Concen: 2.396 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

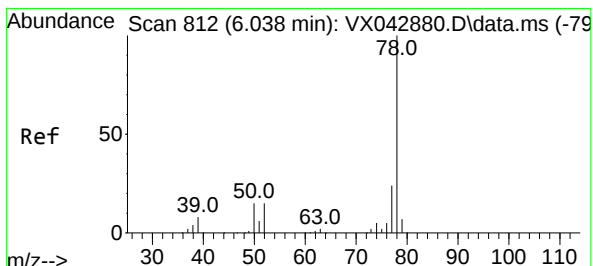
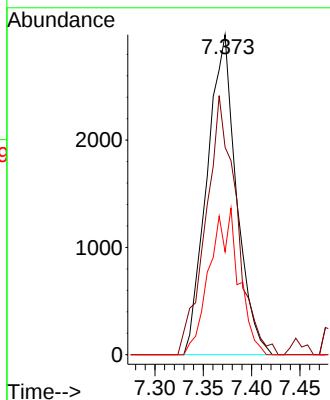
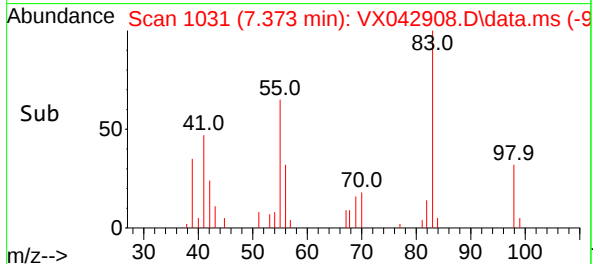
Instrument :
MSVOA_X
ClientSampleId :
JC-1



Tgt Ion: 83 Resp: 6324
Ion Ratio Lower Upper
83 100
55 64.8 64.6 97.0
98 32.2 36.7 55.1

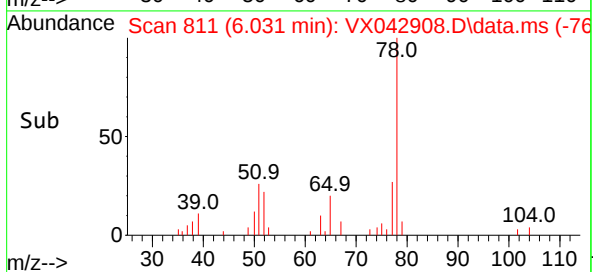
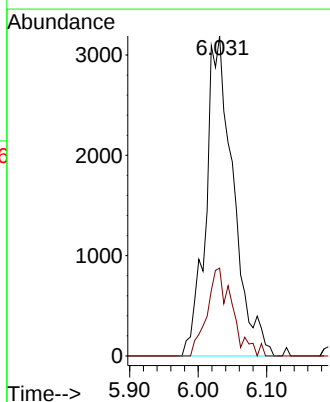
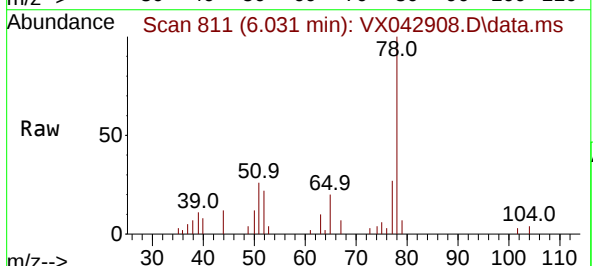
Manual Integrations
APPROVED

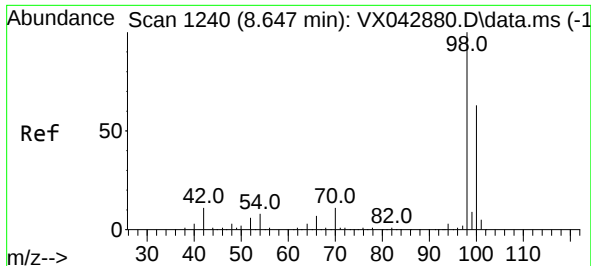
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#40
Benzene
Concen: 1.284 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

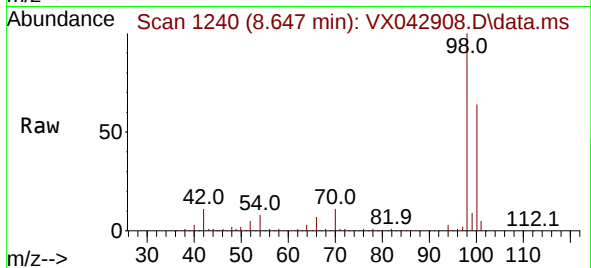
Tgt Ion: 78 Resp: 8850
Ion Ratio Lower Upper
78 100
77 27.4 19.3 28.9





#50
Toluene-d8
Concen: 50.800 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

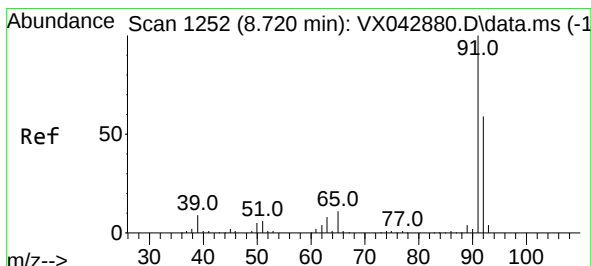
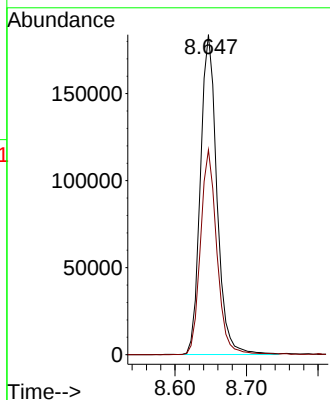
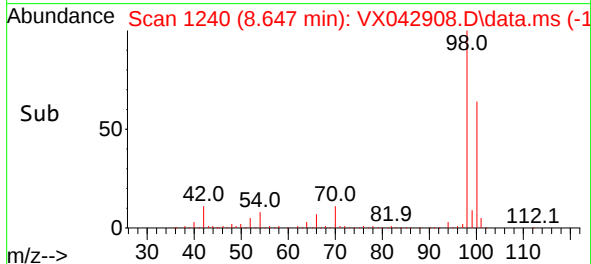
Instrument :
MSVOA_X
ClientSampleId :
JC-1



Tgt Ion: 98 Resp: 29532
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

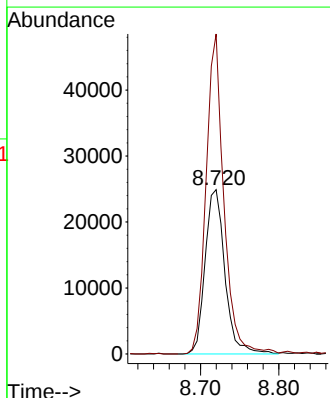
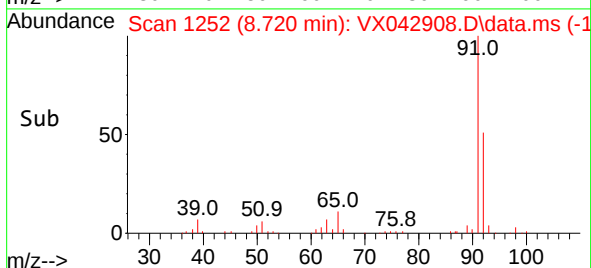
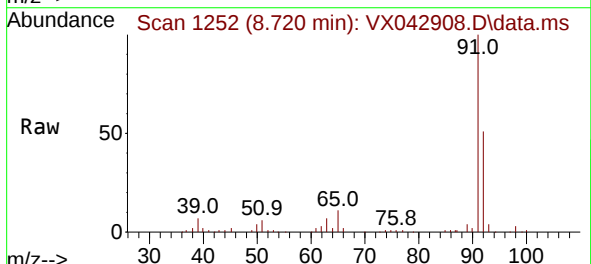
Manual Integrations
APPROVED

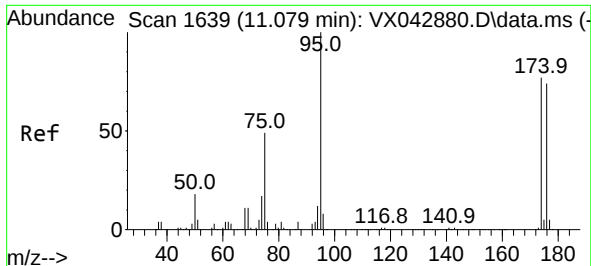
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#52
Toluene
Concen: 10.466 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

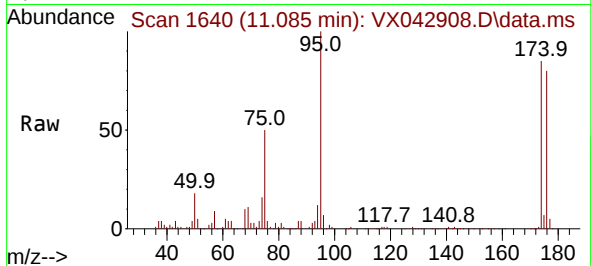
Tgt Ion: 92 Resp: 43745
Ion Ratio Lower Upper
92 100
91 174.2 134.2 201.2





#62
4-Bromofluorobenzene
Concen: 54.620 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

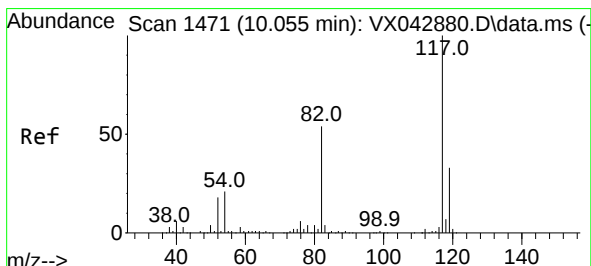
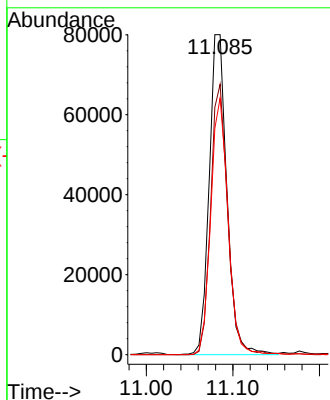
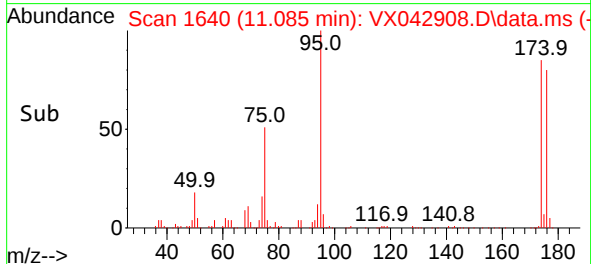
Instrument :
MSVOA_X
ClientSampleId :
JC-1



Tgt Ion: 95 Resp: 114104
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 78.3 0.0 131.0

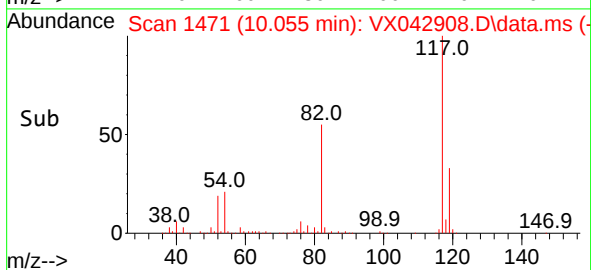
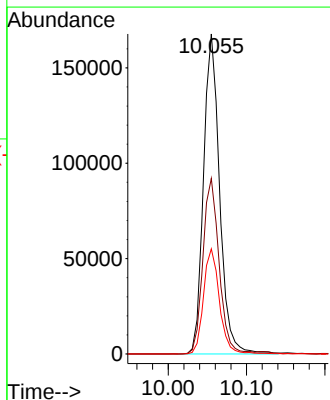
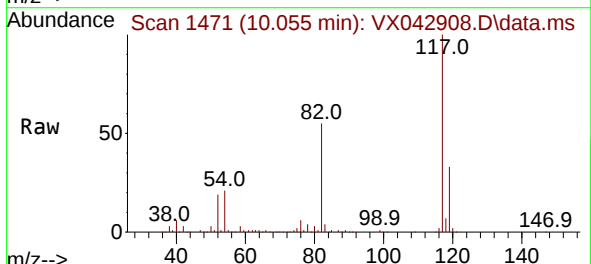
Manual Integrations
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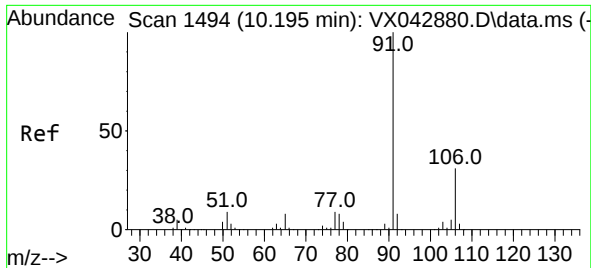
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

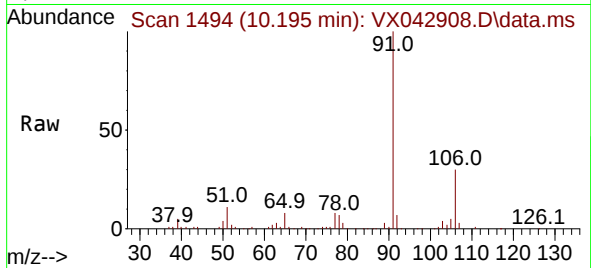
Tgt Ion:117 Resp: 239430
Ion Ratio Lower Upper
117 100
82 54.9 46.2 69.4
119 32.9 25.5 38.3





#67
Ethyl Benzene
Concen: 5.550 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

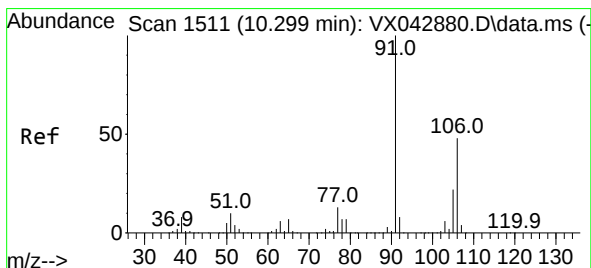
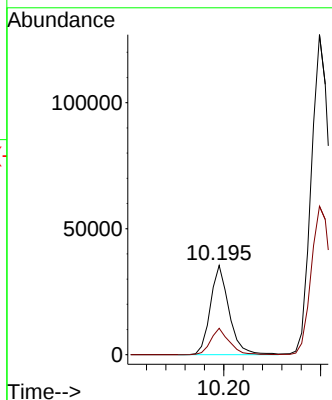
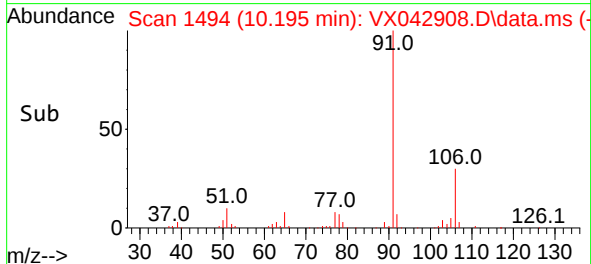
Instrument :
MSVOA_X
ClientSampleId :
JC-1



Tgt Ion: 91 Resp: 47434
Ion Ratio Lower Upper
91 100
106 29.6 24.9 37.3

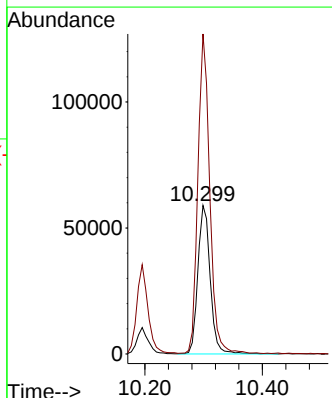
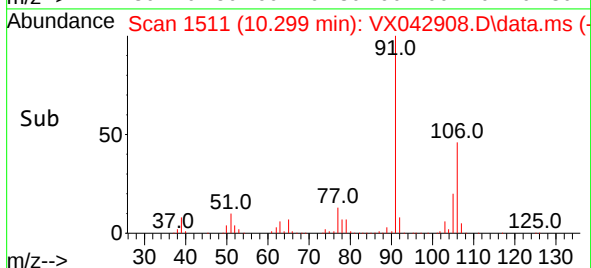
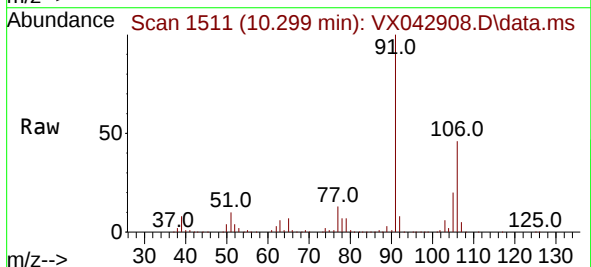
Manual Integrations
APPROVED

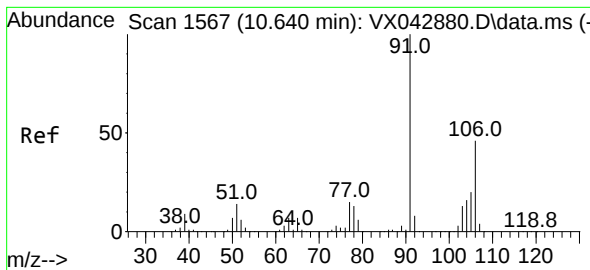
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#68
m/p-Xylenes
Concen: 26.319 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

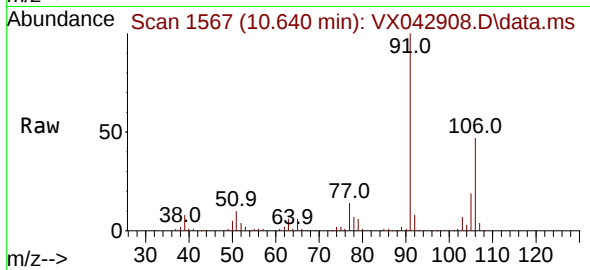
Tgt Ion:106 Resp: 85870
Ion Ratio Lower Upper
106 100
91 206.6 165.5 248.3





#69
o-Xylene
Concen: 11.892 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

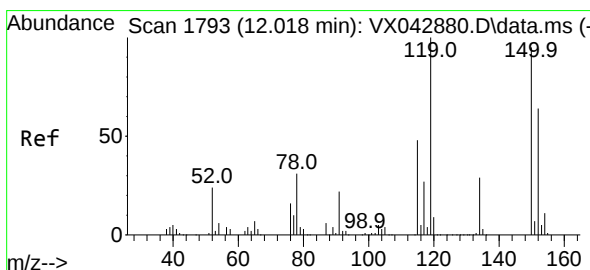
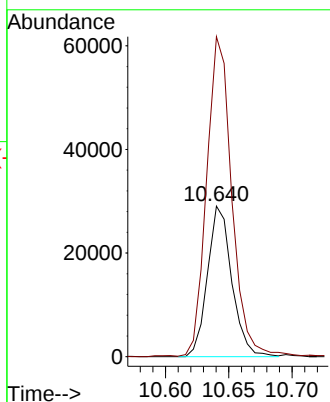
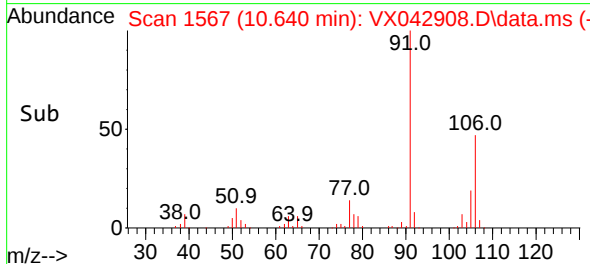
Instrument :
MSVOA_X
ClientSampleId :
JC-1



Tgt Ion:106 Resp: 3886
Ion Ratio Lower Upper
106 100
91 221.9 108.9 326.8

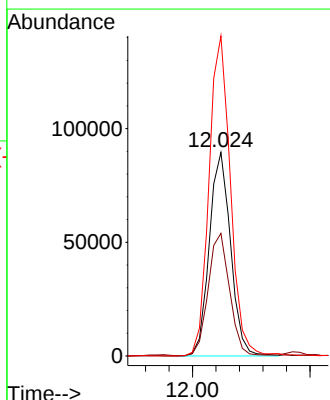
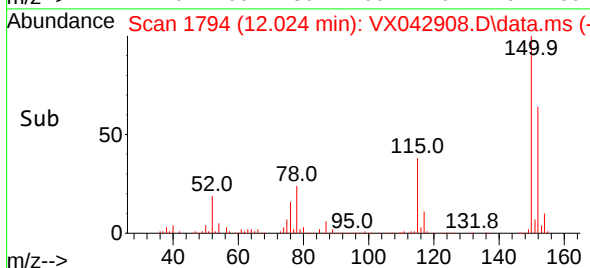
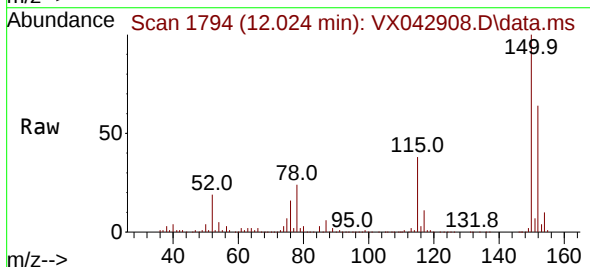
Manual Integrations
APPROVED

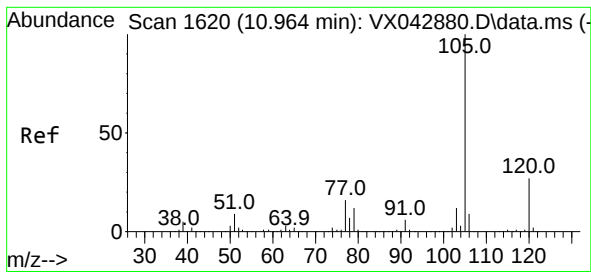
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

Tgt Ion:152 Resp: 112745
Ion Ratio Lower Upper
152 100
115 60.4 43.3 129.9
150 158.2 0.0 345.0





#73

Isopropylbenzene

Concen: 0.864 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX042908.D

Acq: 07 Aug 2024 12:18

Instrument :

MSVOA_X

ClientSampleId :

JC-1

Tgt Ion:105 Resp: 7040

Ion Ratio Lower Upper

105 100

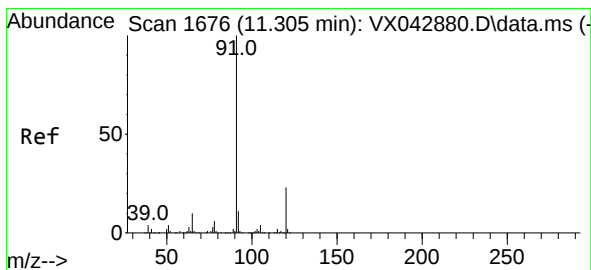
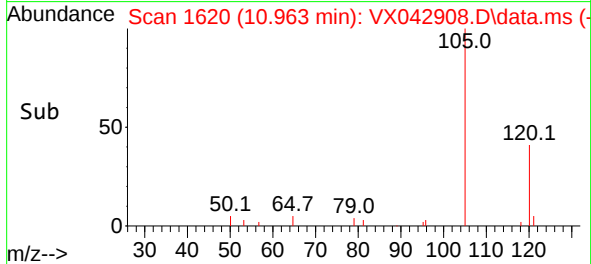
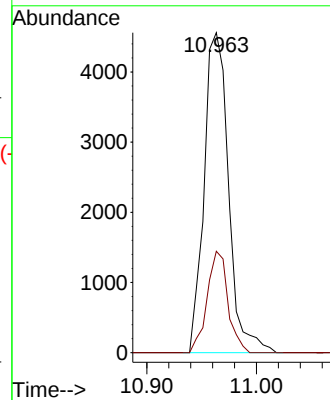
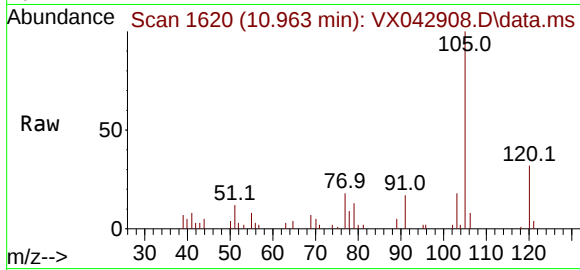
120 27.0 12.9 38.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/08/2024

Supervised By :Semsettin Yesilyurt 08/08/2024



#78

n-propylbenzene

Concen: 1.946 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX042908.D

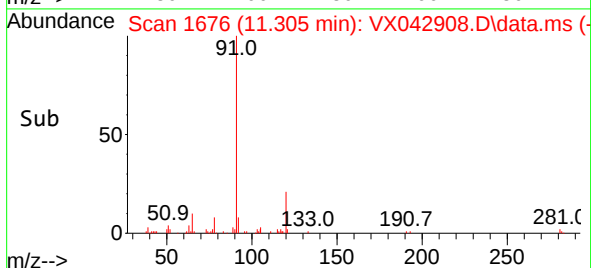
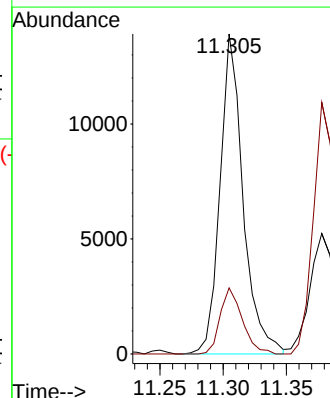
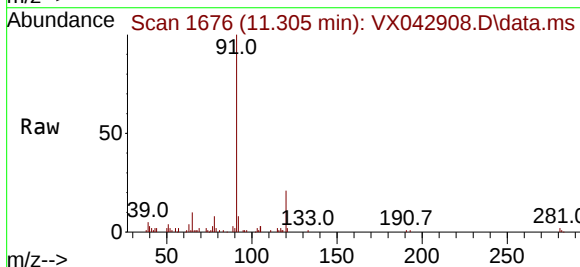
Acq: 07 Aug 2024 12:18

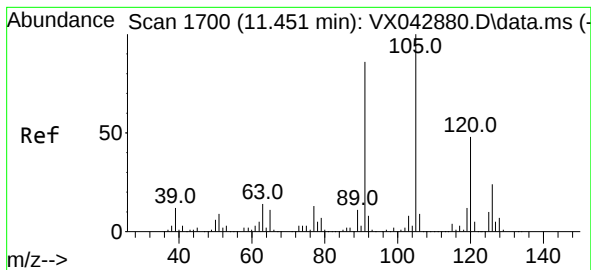
Tgt Ion: 91 Resp: 17624

Ion Ratio Lower Upper

91 100

120 19.9 11.5 34.4





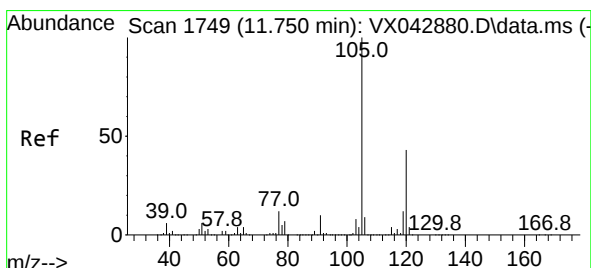
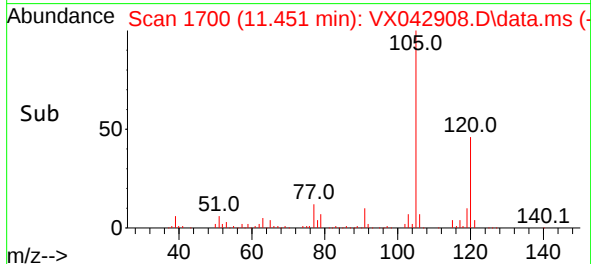
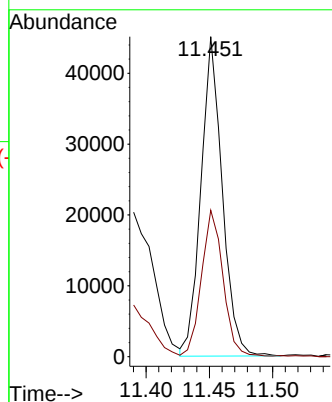
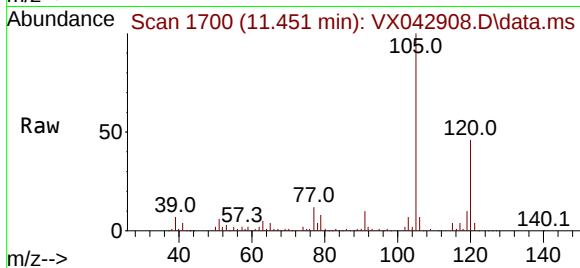
#80
 1,3,5-Trimethylbenzene
 Concen: 7.837 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX042908.D
 Acq: 07 Aug 2024 12:18

Instrument :
 MSVOA_X
 ClientSampleId :
 JC-1

Tgt Ion:105 Resp: 5289
 Ion Ratio Lower Upper
 105 100
 120 46.0 24.1 72.3

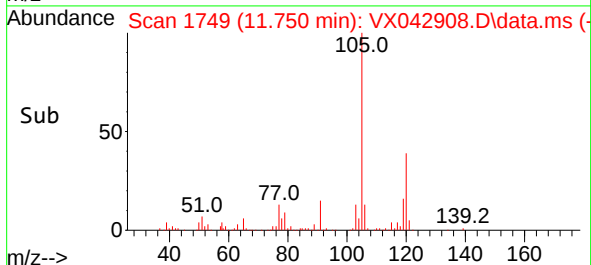
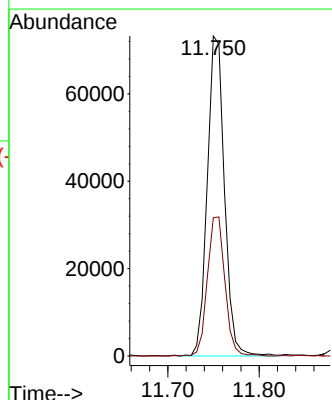
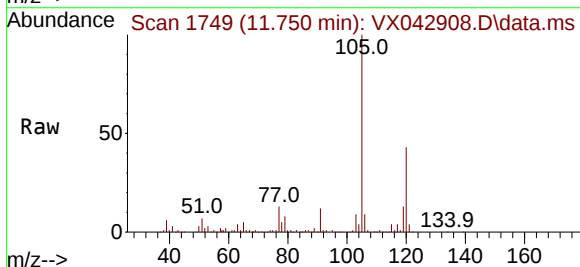
Manual Integrations
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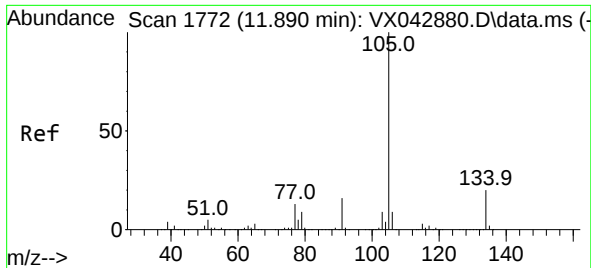
Reviewed By :Mahesh Dadoda 08/08/2024
 Supervised By :Semsettin Yesilyurt 08/08/2024



#84
 1,2,4-Trimethylbenzene
 Concen: 14.042 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX042908.D
 Acq: 07 Aug 2024 12:18

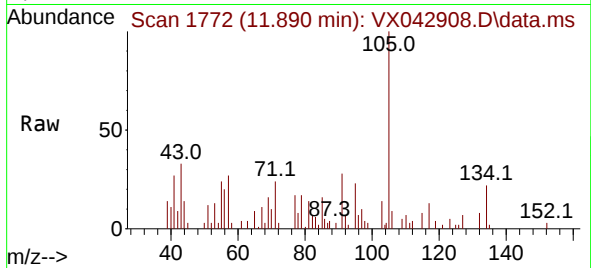
Tgt Ion:105 Resp: 95412
 Ion Ratio Lower Upper
 105 100
 120 44.4 21.2 63.6





#85
sec-Butylbenzene
Concen: 0.635 ug/l
RT: 11.890 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

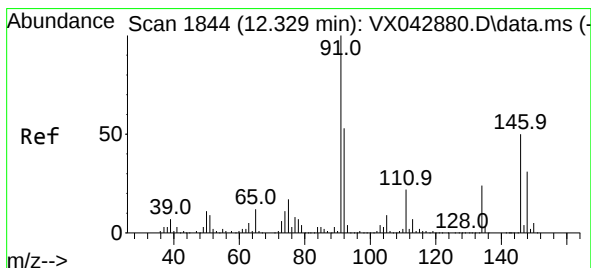
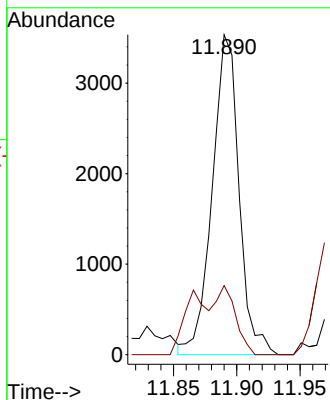
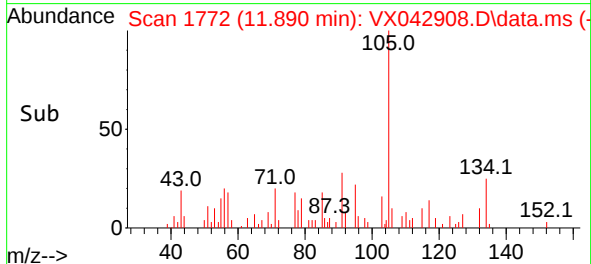
Instrument :
MSVOA_X
ClientSampleId :
JC-1



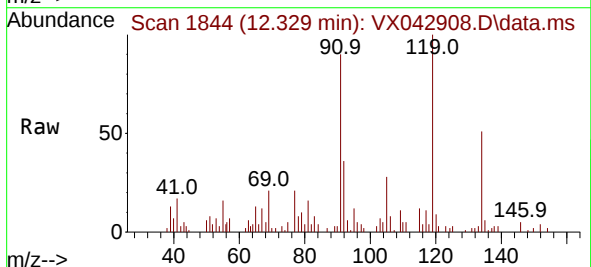
Tgt Ion:105 Resp: 5180
Ion Ratio Lower Upper
105 100
134 16.4 9.8 29.4

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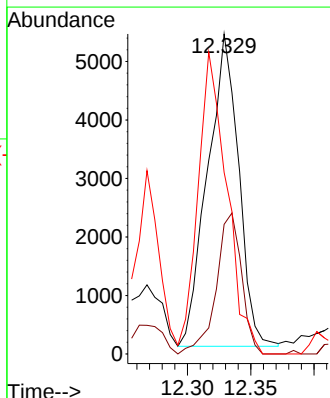
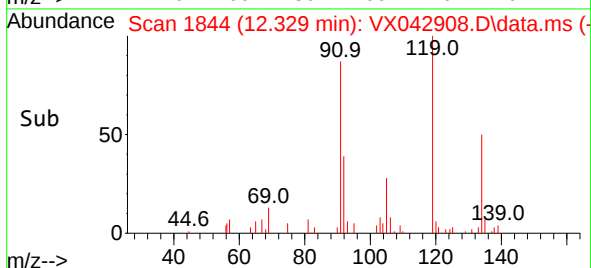
Reviewed By :Mahesh Dadoda 08/08/2024
Supervised By :Semsettin Yesilyurt 08/08/2024

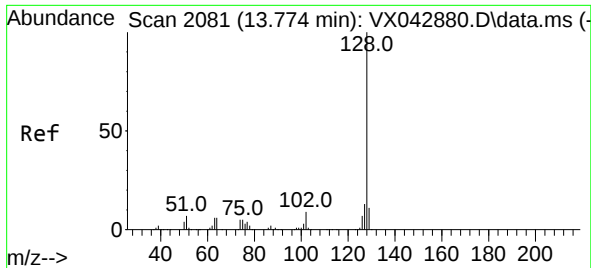


#89
n-Butylbenzene
Concen: 1.555 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18



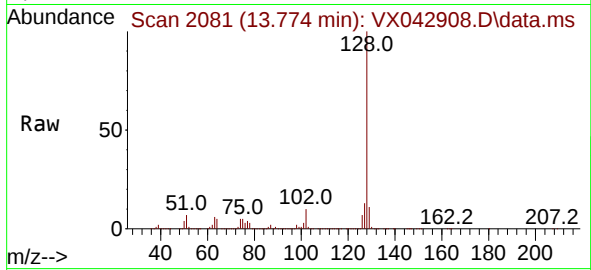
Tgt Ion: 91 Resp: 9105
Ion Ratio Lower Upper
91 100
92 36.7 27.4 82.0
134 89.9 12.6 37.8#





#95
Naphthalene
Concen: 283.577 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042908.D
Acq: 07 Aug 2024 12:18

Instrument :
MSVOA_X
ClientSampleId :
JC-1



Tgt Ion:128 Resp: 224925
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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

