

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083970.D
 Acq On : 18 Sep 2024 08:20
 Operator : JC\MD
 Sample : P3964-09
 Misc : 2.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONVEYANA-1

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/18/2024
 Supervised By :Mahesh Dadoda 09/18/2024

Quant Time: Sep 18 09:07:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	197530	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	137840	46.279	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.560%		
35) Dibromofluoromethane	8.159	113	99297	47.313	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.620%		
50) Toluene-d8	10.565	98	401653	55.359	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	110.720%		
62) 4-Bromofluorobenzene	12.847	95	152697	51.011	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	102.020%		
Target Compounds						
52) Toluene	10.630	92	48602	8.357	ug/l	98
67) Ethyl Benzene	11.959	91	430339	38.372	ug/l	98
68) m/p-Xylenes	12.065	106	750424	180.229	ug/l	99
69) o-Xylene	12.394	106	343619	85.249	ug/l	99
73) Isopropylbenzene	12.694	105	363708	34.025	ug/l	99
78) n-propylbenzene	13.035	91	868977	69.869	ug/l	100
80) 1,3,5-Trimethylbenzene	13.171	105	1024114	113.637	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	3757099	415.020	ug/l	99
85) sec-Butylbenzene	13.618	105	85388m	8.166	ug/l	
86) p-Isopropyltoluene	13.729	119	35113m	4.006	ug/l	
89) n-Butylbenzene	14.053	91	142757	18.139	ug/l #	74

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

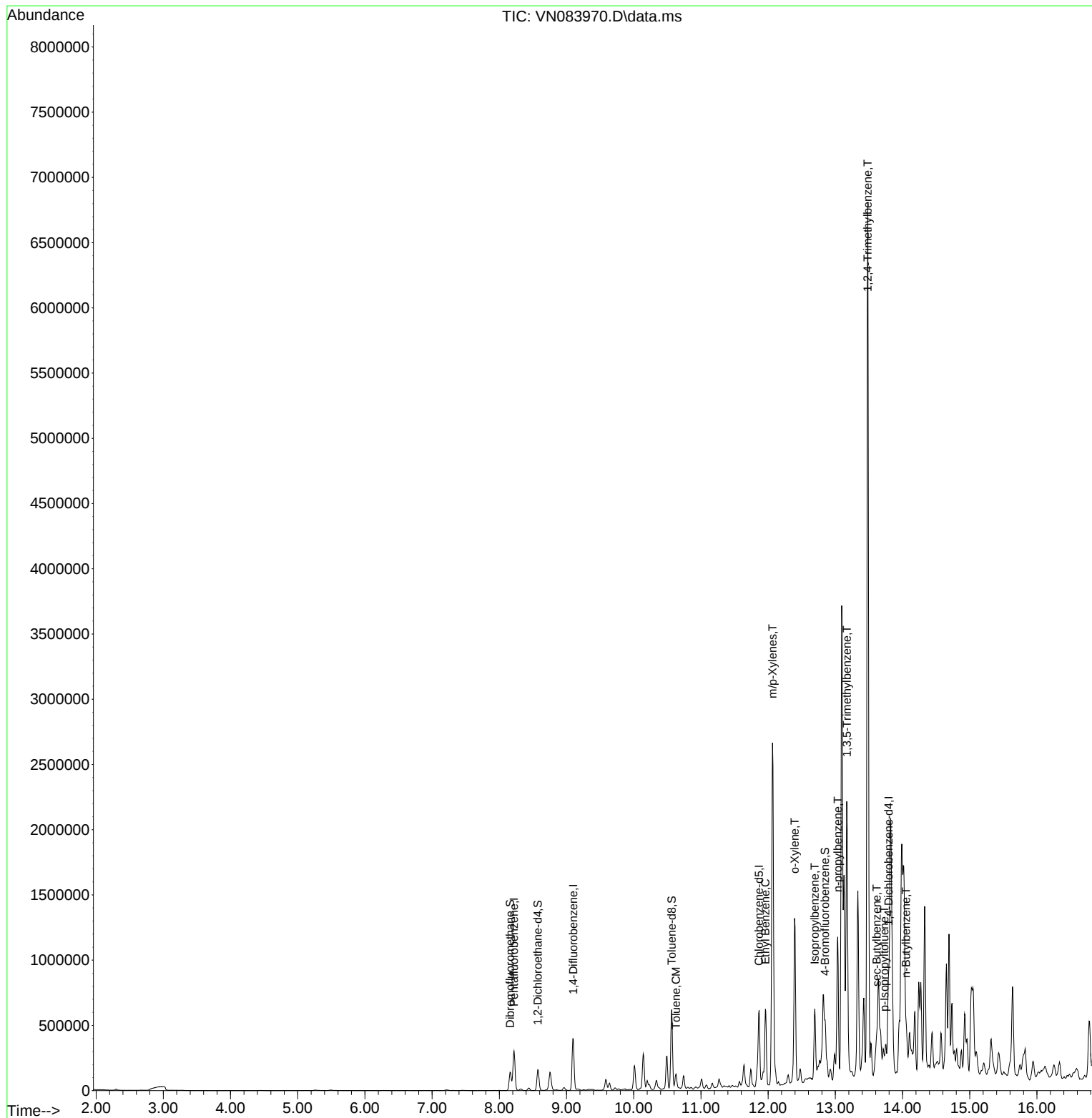
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083970.D
Acq On : 18 Sep 2024 08:20
Operator : JC\MD
Sample : P3964-09
Misc : 2.02g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 46 Sample Multiplier: 1

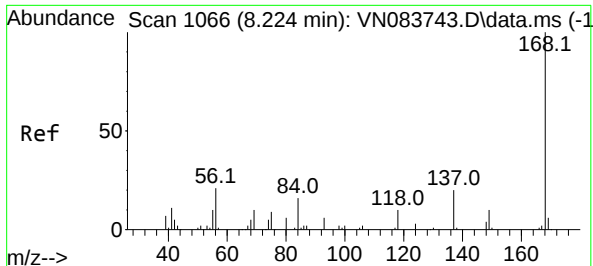
Instrument :
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CONVEYANA-1

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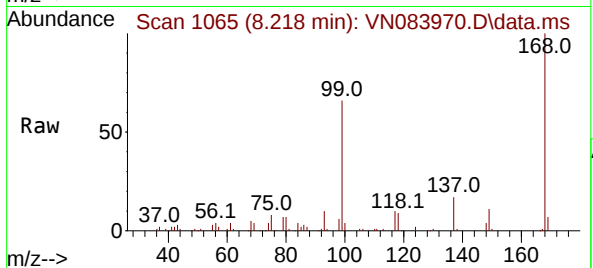
Quant Time: Sep 18 09:07:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

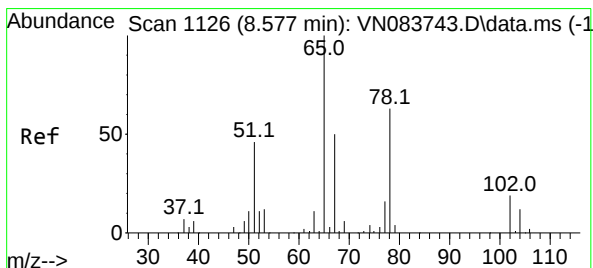
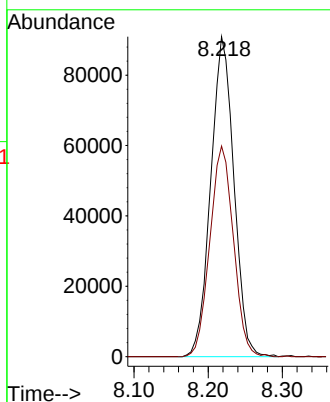
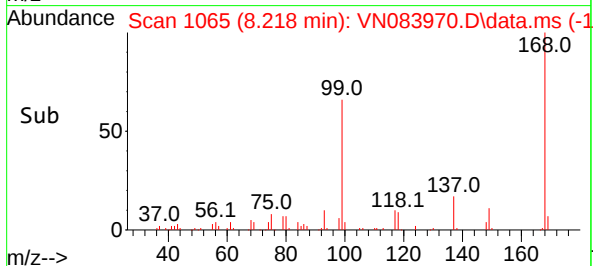
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-1



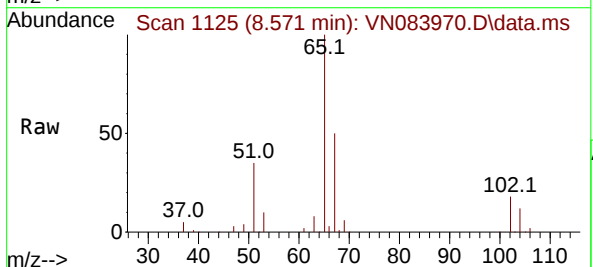
Tgt Ion:168 Resp: 197530
Ion Ratio Lower Upper
168 100
99 65.8 54.2 81.2

Manual Integrations
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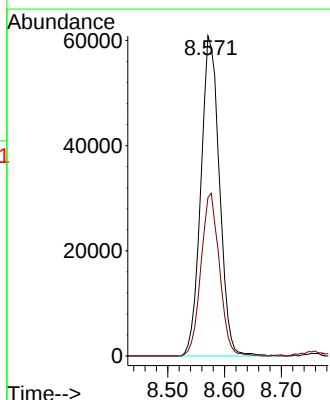
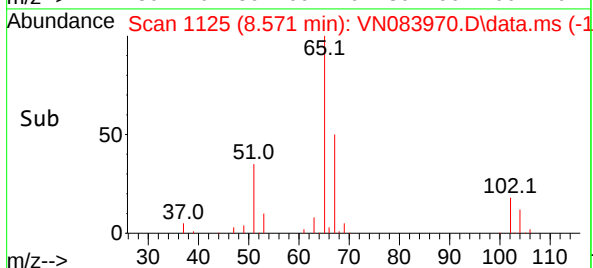
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

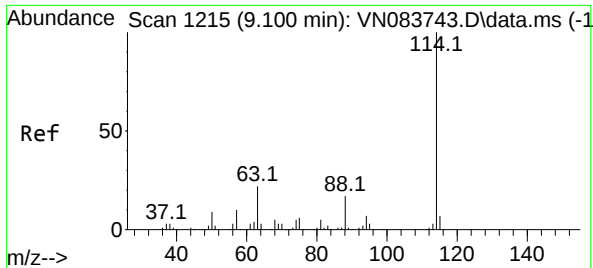


#33
1,2-Dichloroethane-d4
Concen: 46.279 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20



Tgt Ion: 65 Resp: 137840
Ion Ratio Lower Upper
65 100
67 50.7 0.0 100.8





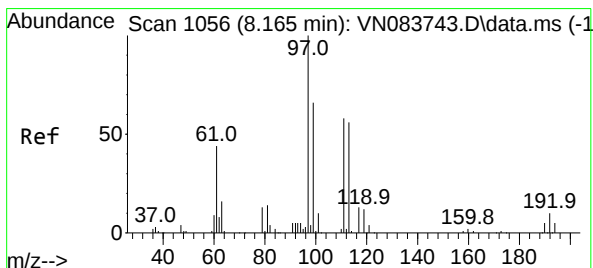
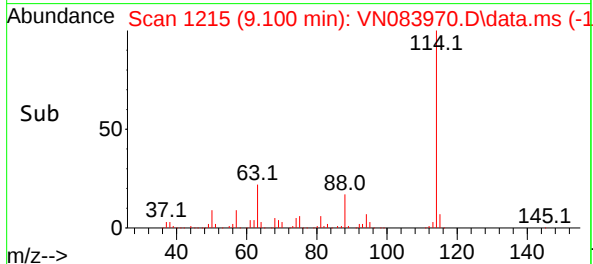
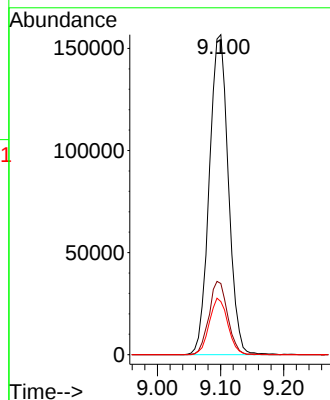
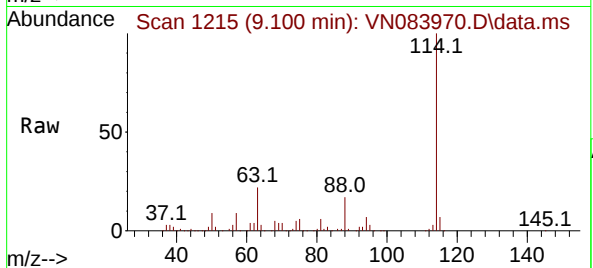
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

Instrument :
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ClientSampleId :
CONVEYANA-1

Tgt Ion:114 Resp: 32783
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.4
88 16.6 0.0 32.6

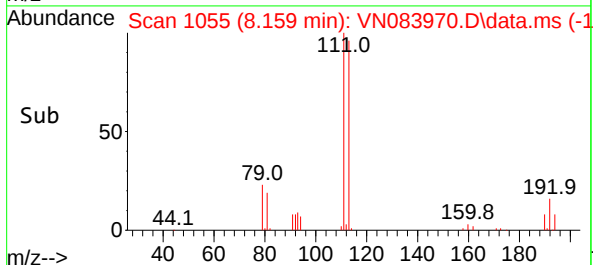
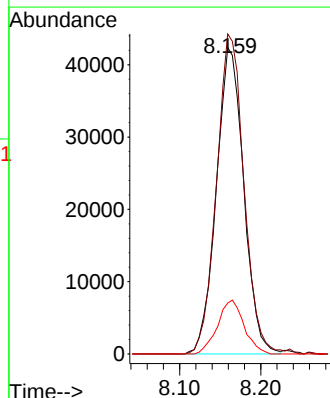
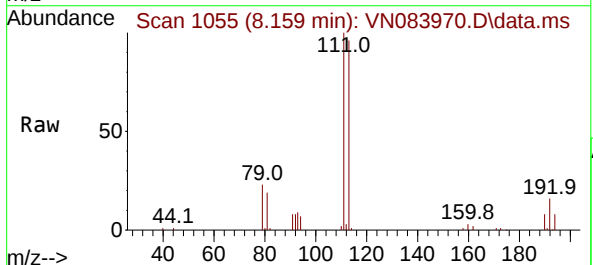
Manual Integrations
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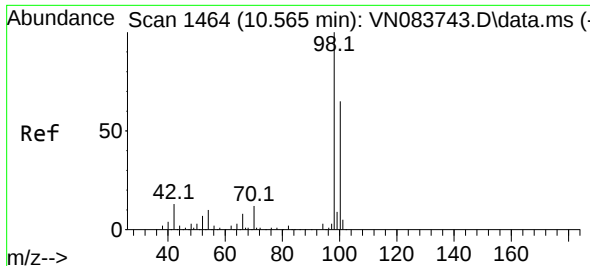
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#35
Dibromofluoromethane
Concen: 47.313 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

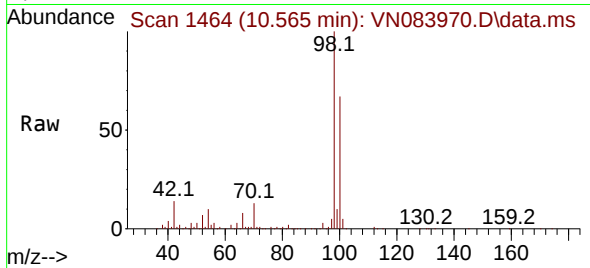
Tgt Ion:113 Resp: 99297
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 17.0 14.3 21.5





#50
Toluene-d8
Concen: 55.359 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

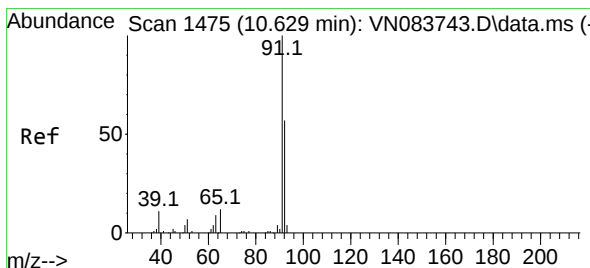
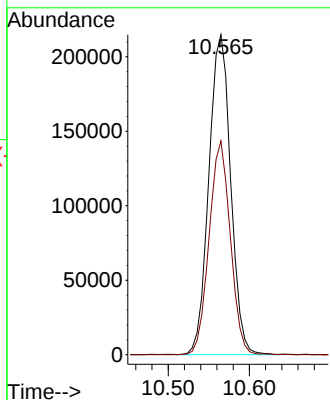
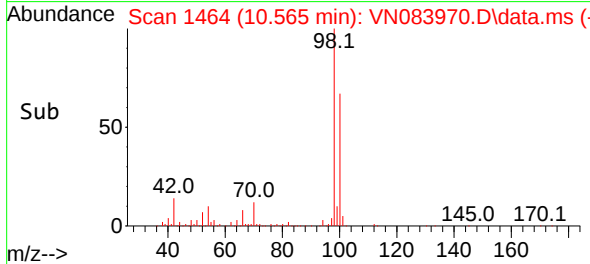
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-1



Tgt Ion: 98 Resp: 40165
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0

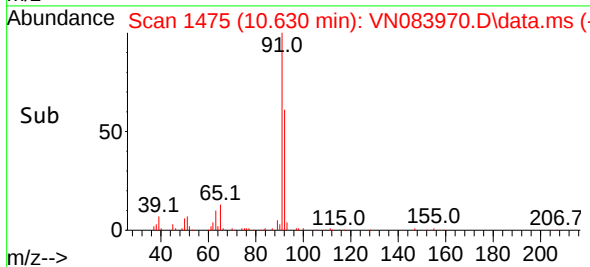
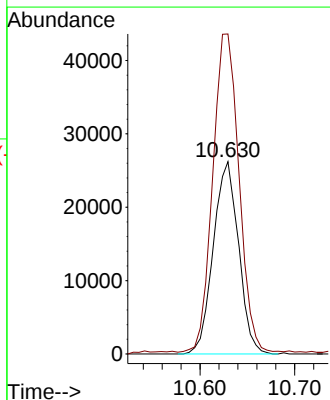
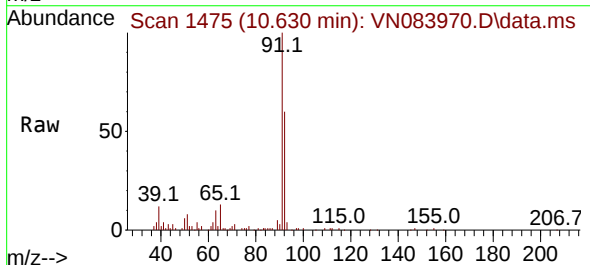
Manual Integrations
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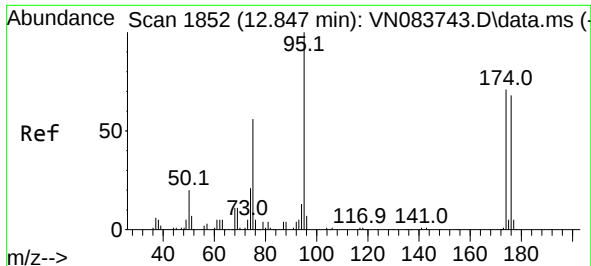
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#52
Toluene
Concen: 8.357 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

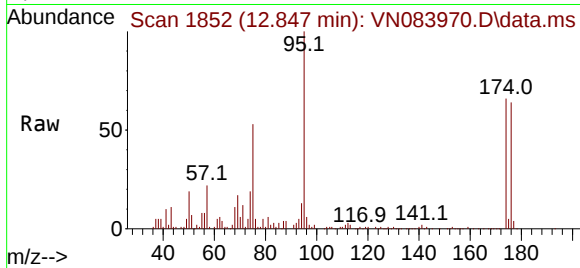
Tgt Ion: 92 Resp: 48602
Ion Ratio Lower Upper
92 100
91 171.6 134.7 202.1





#62
4-Bromofluorobenzene
Concen: 51.011 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

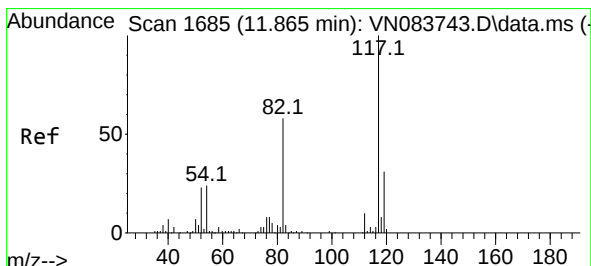
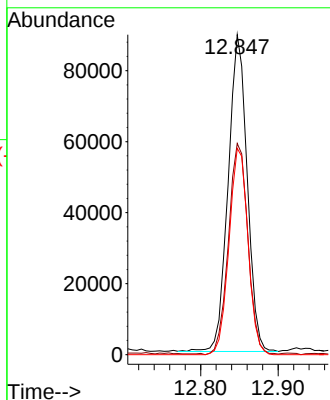
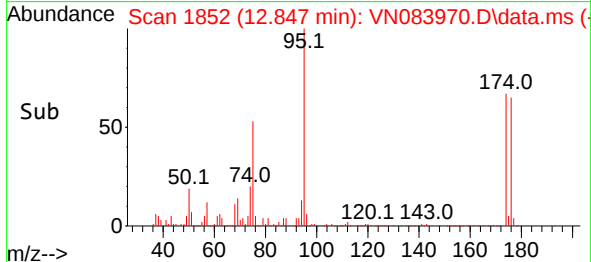
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-1



Tgt Ion: 95 Resp: 152697
Ion Ratio Lower Upper
95 100
174 67.6 0.0 139.8
176 64.6 0.0 131.4

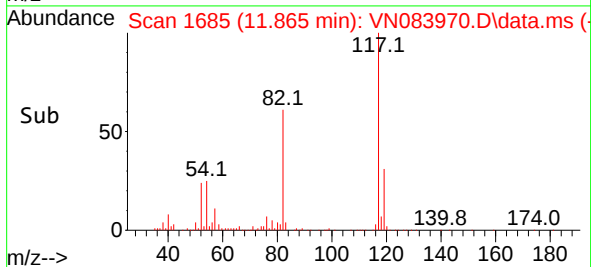
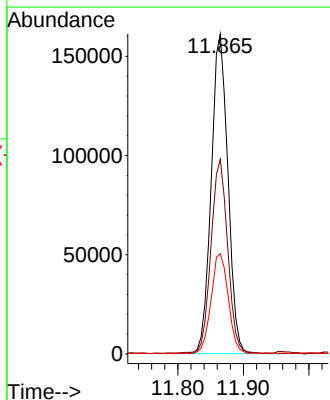
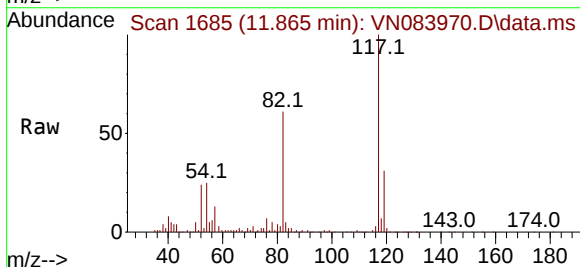
Manual Integrations
APPROVED

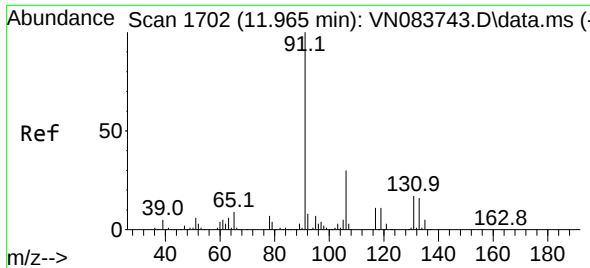
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

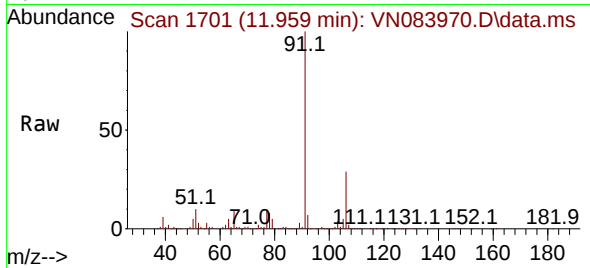
Tgt Ion:117 Resp: 284053
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.0
119 31.2 26.3 39.5





#67
Ethyl Benzene
Concen: 38.372 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

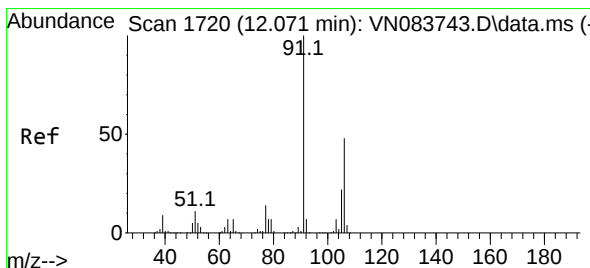
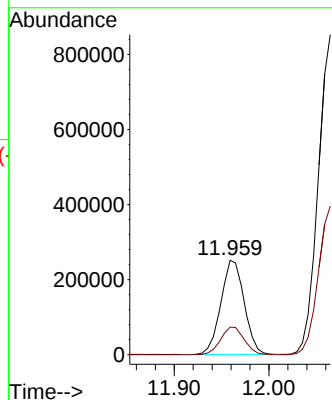
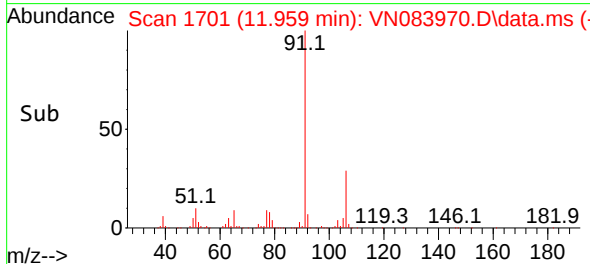
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-1



Tgt Ion: 91 Resp: 430339
Ion Ratio Lower Upper
91 100
106 29.1 24.3 36.5

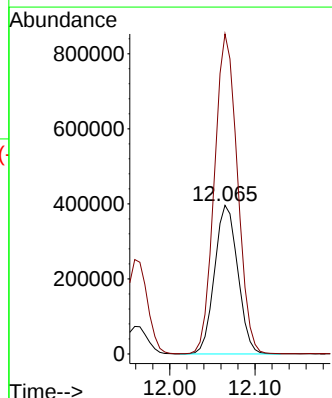
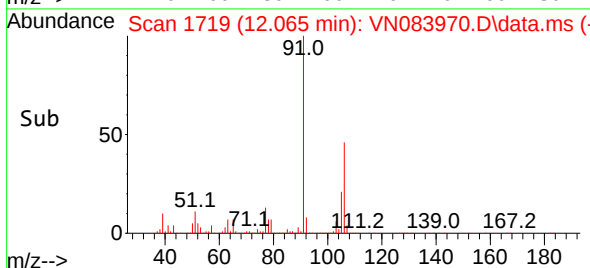
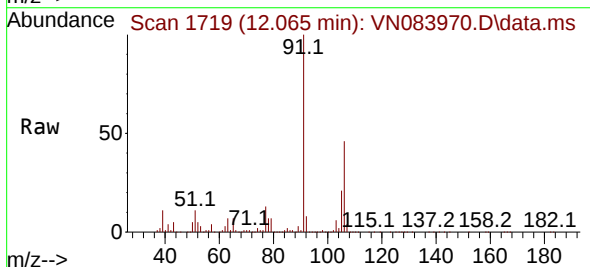
Manual Integrations
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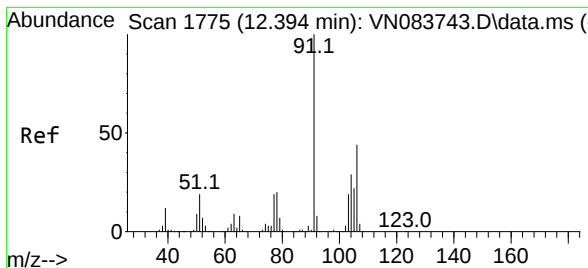
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#68
m/p-Xylenes
Concen: 180.229 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

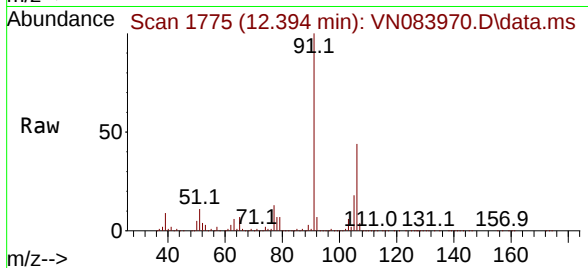
Tgt Ion:106 Resp: 750424
Ion Ratio Lower Upper
106 100
91 213.3 169.2 253.8





#69
o-Xylene
Concen: 85.249 ug/l
RT: 12.394 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

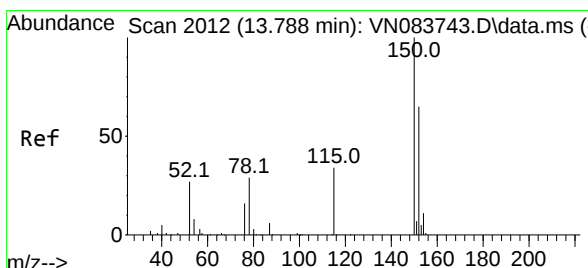
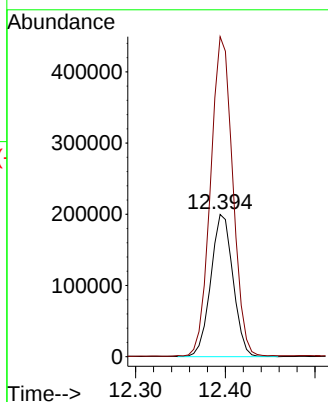
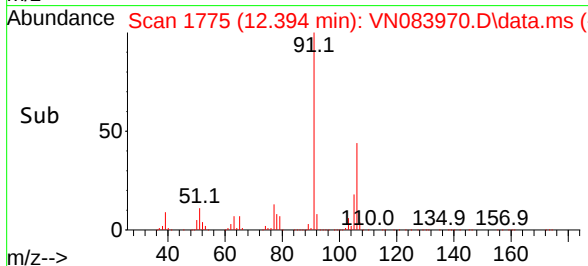
Instrument :
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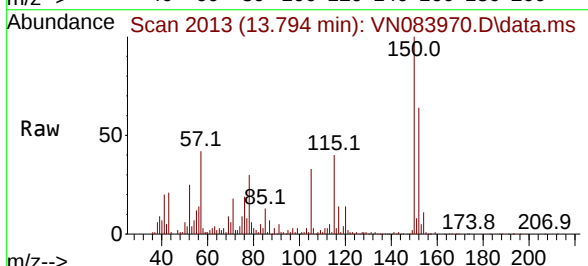
Tgt Ion:106 Resp: 343619
Ion Ratio Lower Upper
106 100
91 224.3 112.9 338.6

Manual Integrations
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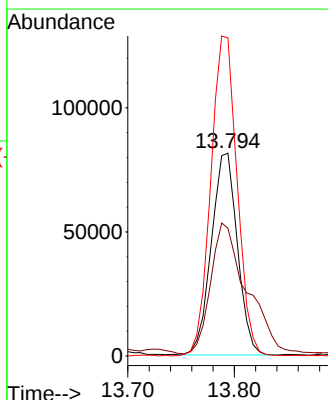
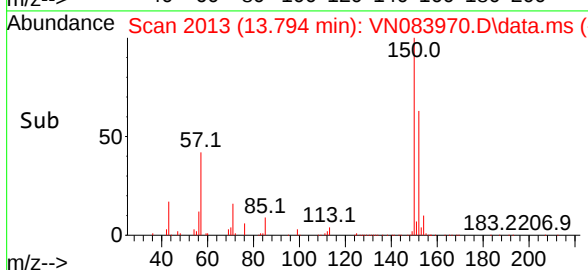
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Supervised By :Mahesh Dadoda 09/18/2024

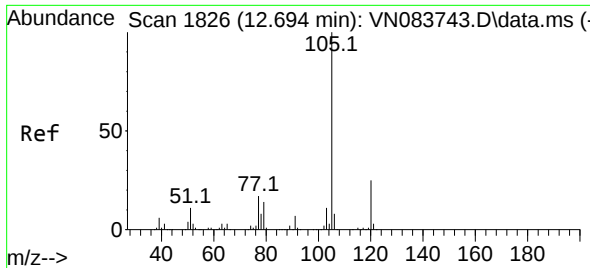


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20



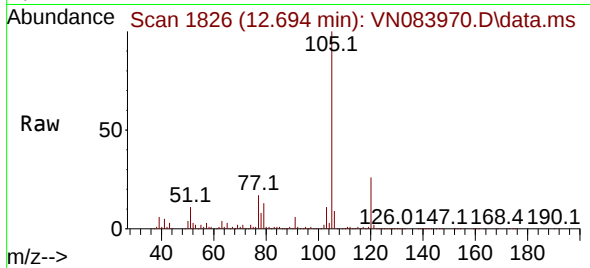
Tgt Ion:152 Resp: 138166
Ion Ratio Lower Upper
152 100
115 92.0 32.2 96.6
150 160.3 0.0 348.6





#73
Isopropylbenzene
Concen: 34.025 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

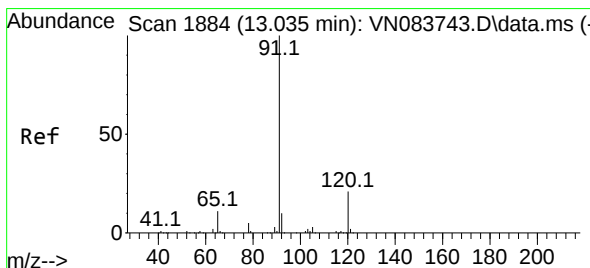
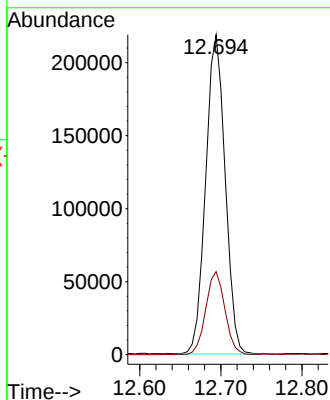
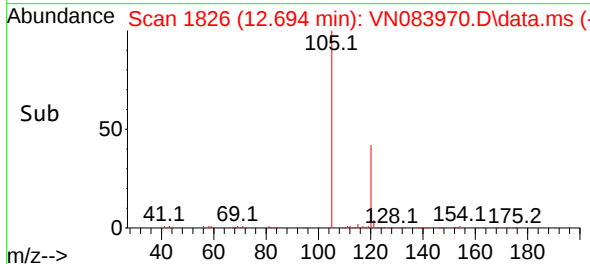
Instrument :
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CONVEYANA-1



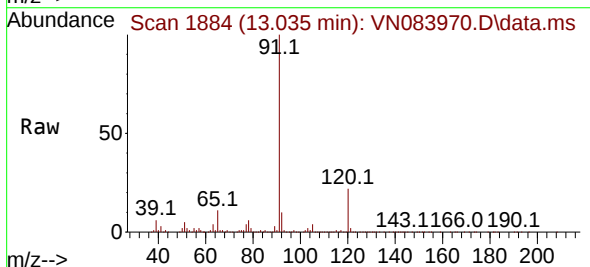
Tgt Ion:105 Resp: 363708
Ion Ratio Lower Upper
105 100
120 25.6 12.6 37.8

Manual Integrations
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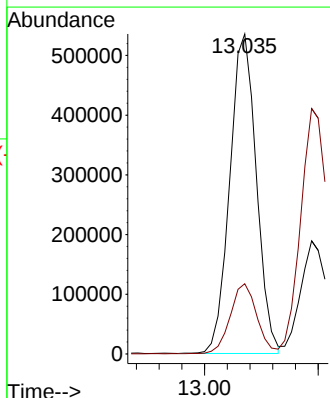
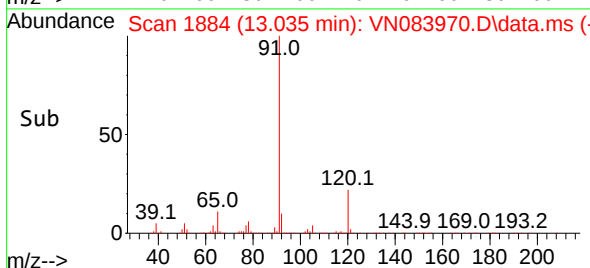
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

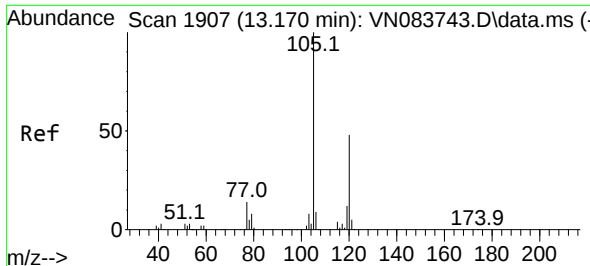


#78
n-propylbenzene
Concen: 69.869 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20



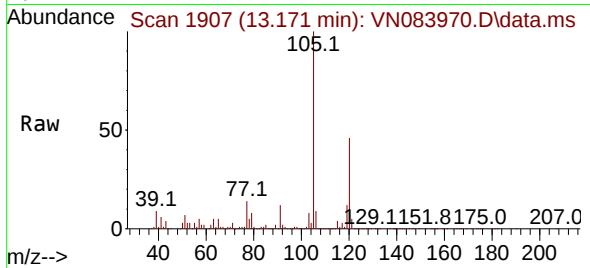
Tgt Ion: 91 Resp: 868977
Ion Ratio Lower Upper
91 100
120 22.0 11.0 33.0





#80
1,3,5-Trimethylbenzene
Concen: 113.637 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

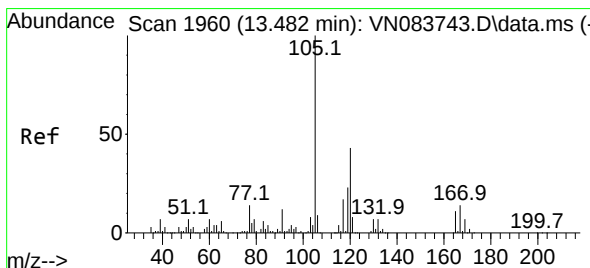
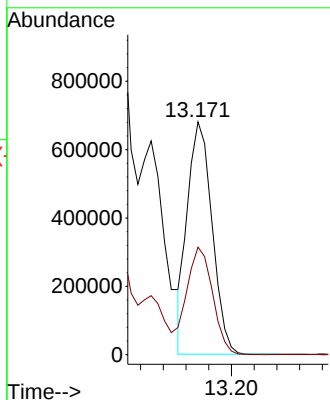
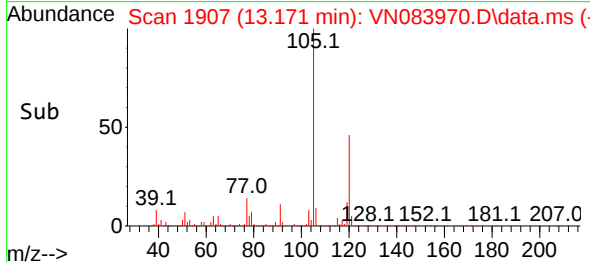
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-1



Tgt Ion:105 Resp: 1024114
Ion Ratio Lower Upper
105 100
120 49.6 23.4 70.3

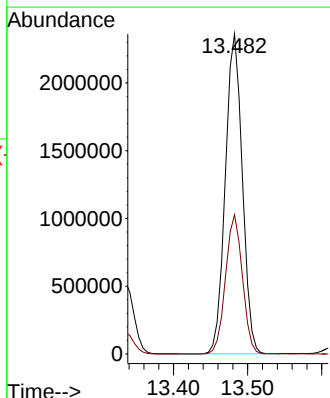
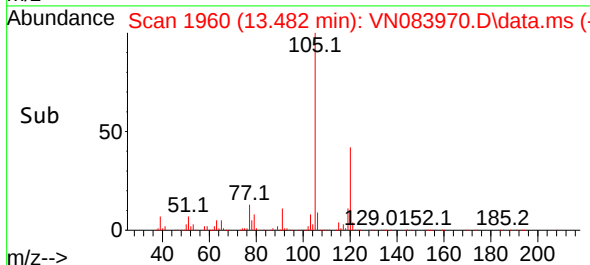
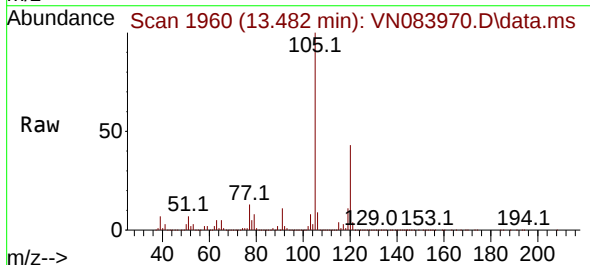
Manual Integrations
APPROVED

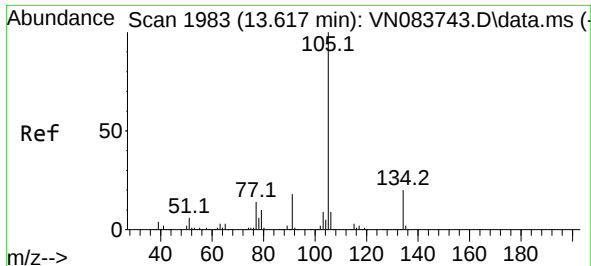
Reviewed By :John Carbone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#84
1,2,4-Trimethylbenzene
Concen: 415.020 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083970.D
Acq: 18 Sep 2024 08:20

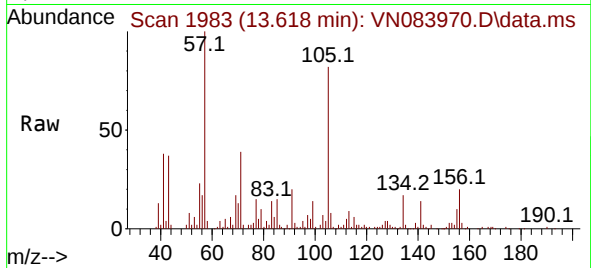
Tgt Ion:105 Resp: 3757099
Ion Ratio Lower Upper
105 100
120 43.1 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 8.166 ug/l m
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN083970.D
 Acq: 18 Sep 2024 08:20

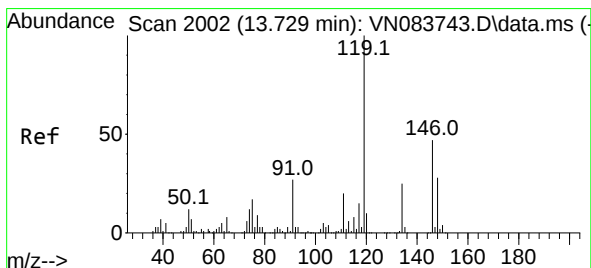
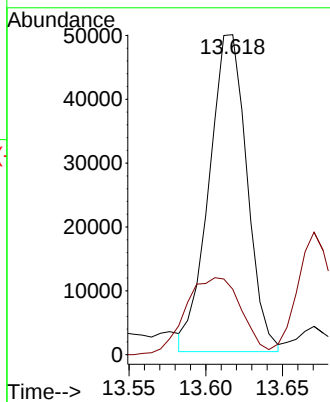
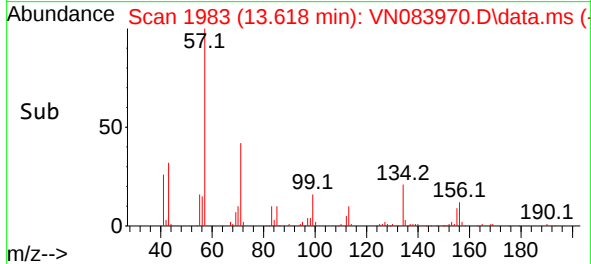
Instrument :
 MSVOA_N
 ClientSampleId :
 CONVEYANA-1



Tgt Ion:105 Resp: 8538
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1

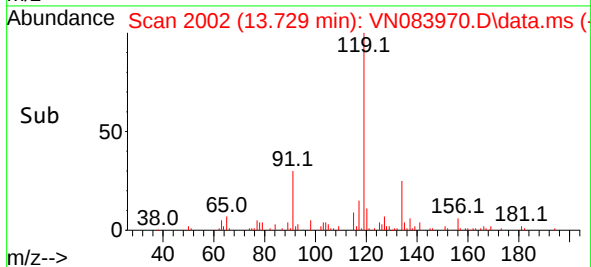
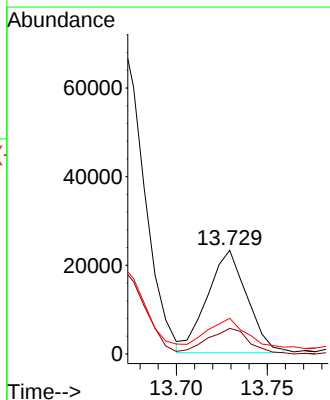
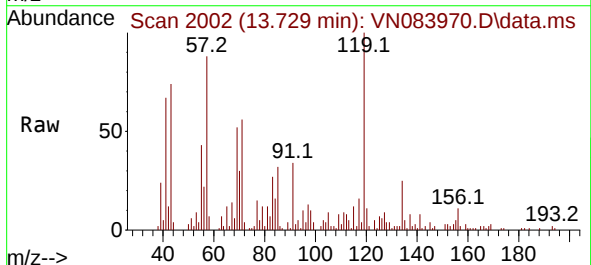
Manual Integrations
 APPROVED

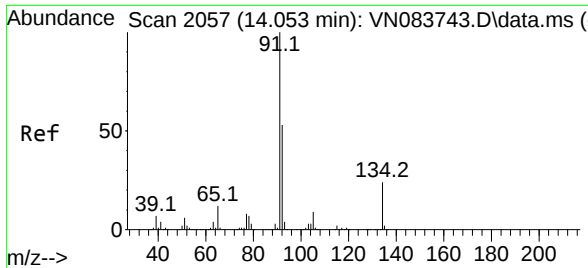
Reviewed By :John Carlone 09/18/2024
 Supervised By :Mahesh Dadoda 09/18/2024



#86
 p-Isopropyltoluene
 Concen: 4.006 ug/l m
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN083970.D
 Acq: 18 Sep 2024 08:20

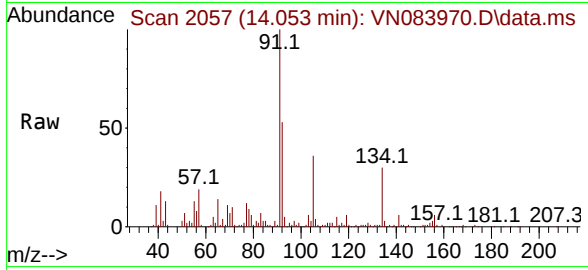
Tgt Ion:119 Resp: 35113
 Ion Ratio Lower Upper
 119 100
 134 0.0 12.8 38.3#
 91 0.0 12.9 38.7#





#89
 n-Butylbenzene
 Concen: 18.139 ug/l
 RT: 14.053 min Scan# 2057
 Delta R.T. 0.000 min
 Lab File: VN083970.D
 Acq: 18 Sep 2024 08:20

Instrument : MSVOA_N
 ClientSampleId : CONVEYANA-1



Tgt Ion: 91 Resp: 14275

Ion	Ratio	Lower	Upper
91	100		
92	64.1	26.7	80.1
134	0.0	12.2	36.4

Manual Integrations
APPROVED
 Reviewed By :John Carlone 09/18/2024
 Supervised By :Mahesh Dadoda 09/18/2024

