

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083971.D
 Acq On : 18 Sep 2024 08:44
 Operator : JC\MD
 Sample : P3964-10
 Misc : 3.26g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONVEYANA-2

Manual Integrations
 APPROVED

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

Quant Time: Sep 18 09:07:49 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	196541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	330301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	281471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138370	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	143388	48.384	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.760%		
35) Dibromofluoromethane	8.159	113	99325	46.972	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.940%		
50) Toluene-d8	10.565	98	399027	54.586	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.180%		
62) 4-Bromofluorobenzene	12.847	95	151287	50.162	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	100.320%		
Target Compounds						
					Qvalue	
67) Ethyl Benzene	11.965	91	87996	7.918	ug/l	96
68) m/p-Xylenes	12.065	106	199417	48.333	ug/l	100
69) o-Xylene	12.394	106	94962	23.775	ug/l	99
73) Isopropylbenzene	12.694	105	274378	25.630	ug/l	100
78) n-propylbenzene	13.035	91	785749	63.084	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	1226453	135.888	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	4553297	502.228	ug/l	99
85) sec-Butylbenzene	13.618	105	102670m	9.804	ug/l	
86) p-Isopropyltoluene	13.729	119	43315m	4.934	ug/l	
89) n-Butylbenzene	14.053	91	206913	26.252	ug/l	# 80

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

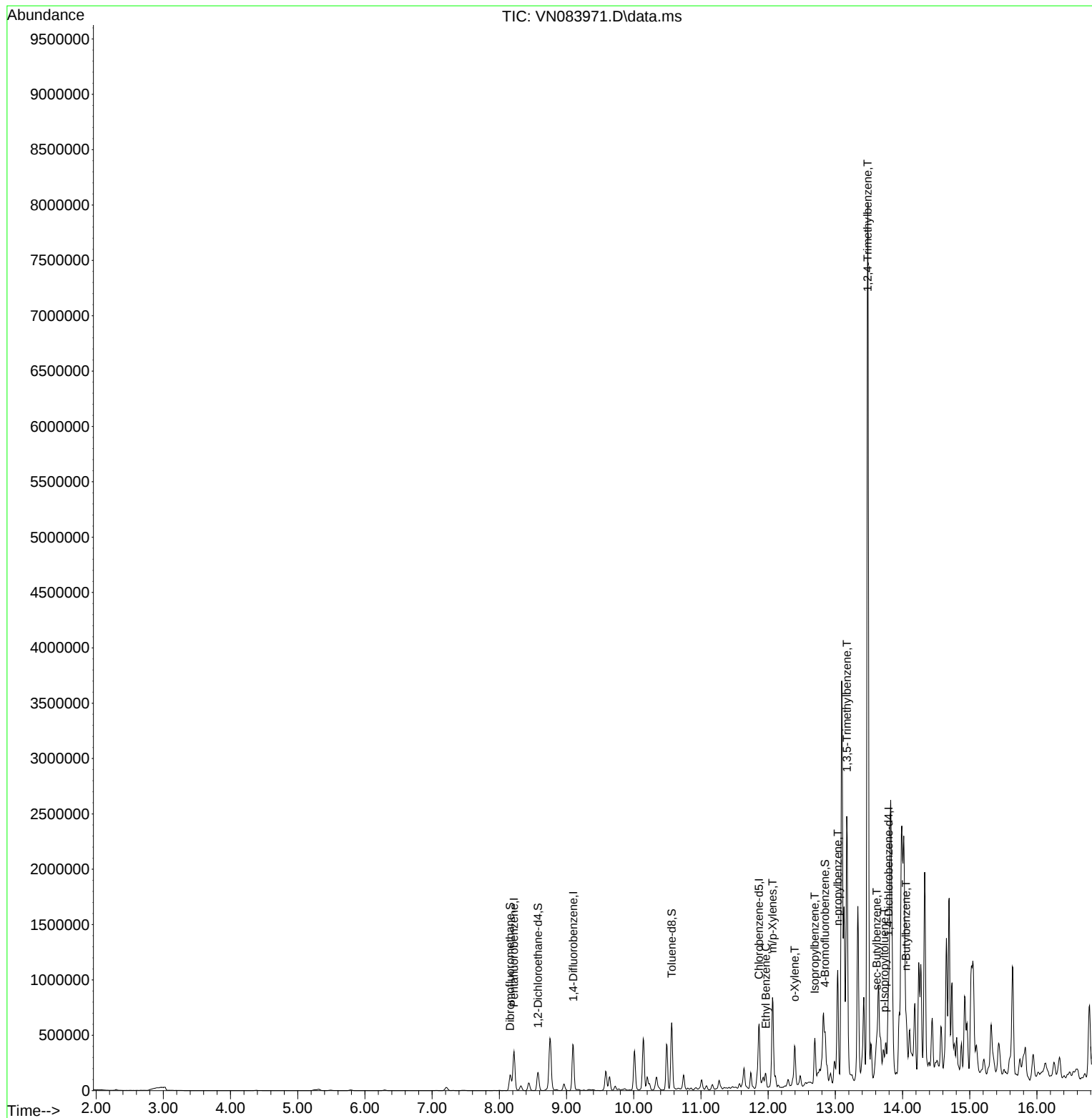
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
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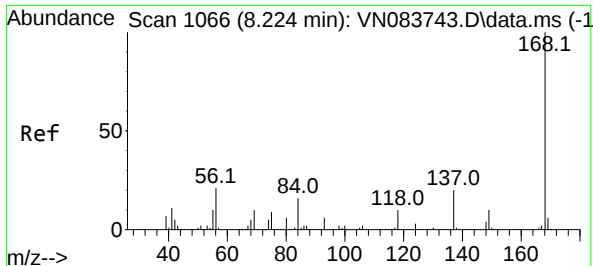
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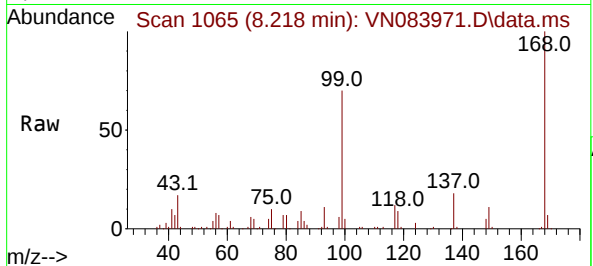
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

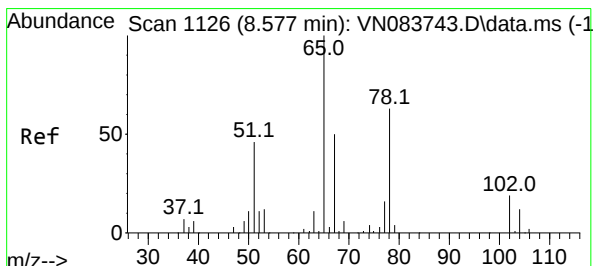
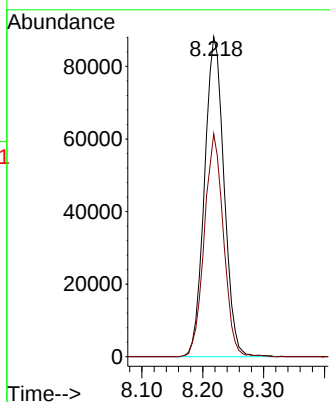
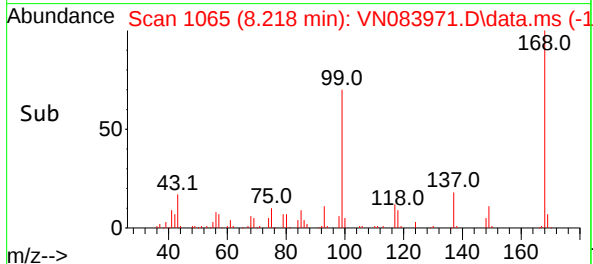
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-2



Tgt Ion:168 Resp: 19654
Ion Ratio Lower Upper
168 100
99 69.7 54.2 81.2

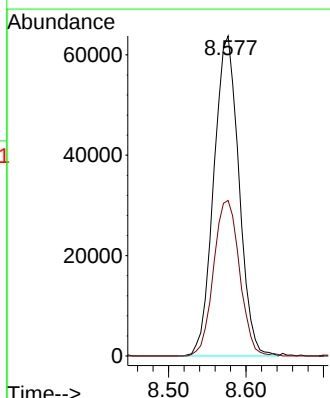
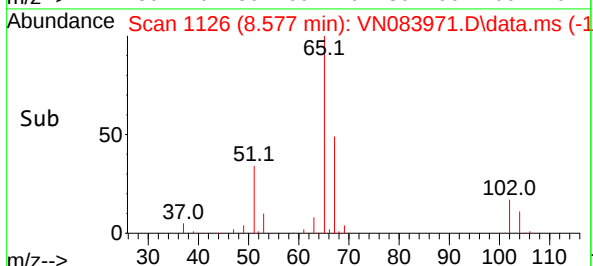
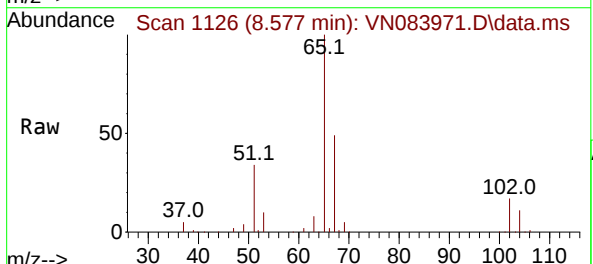
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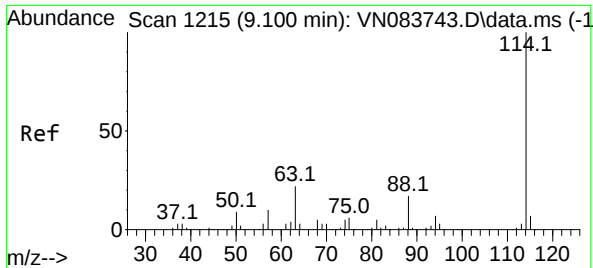
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#33
1,2-Dichloroethane-d4
Concen: 48.384 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 65 Resp: 143388
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.8





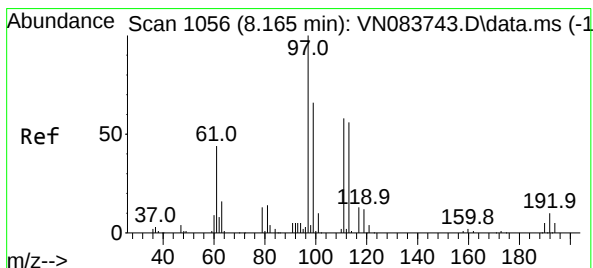
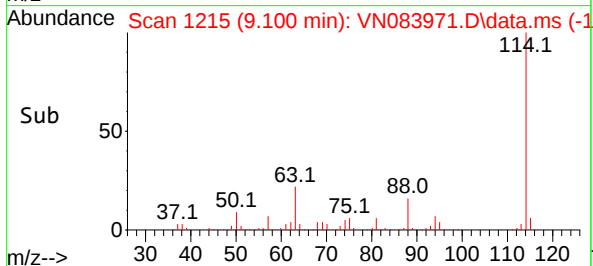
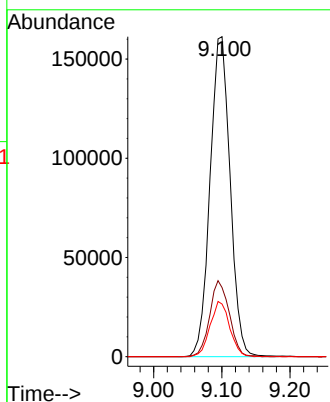
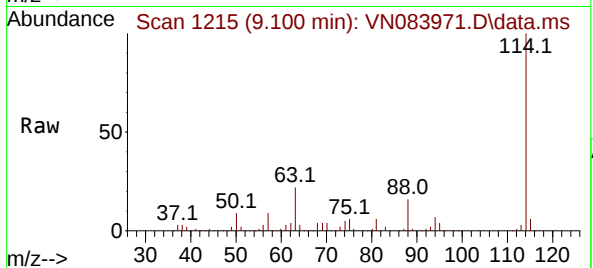
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-2

Tgt Ion:114 Resp: 33030
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.4
88 16.4 0.0 32.6

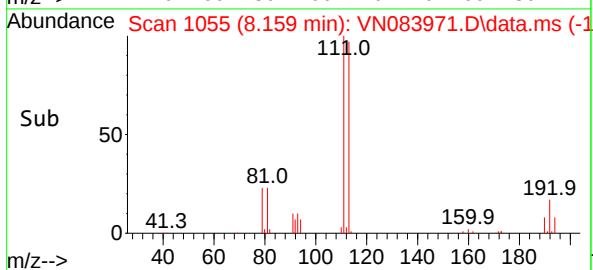
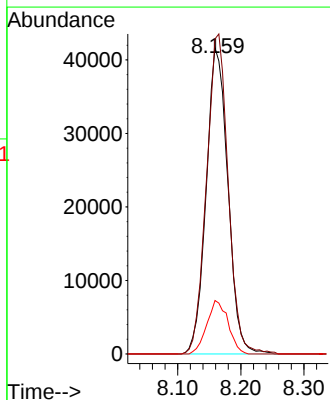
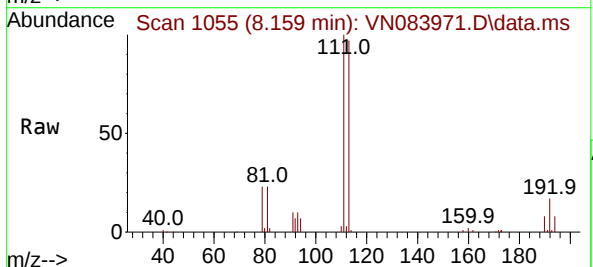
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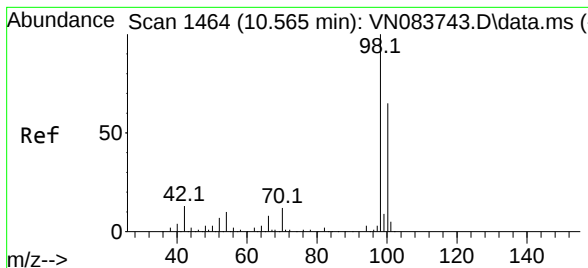
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#35
Dibromofluoromethane
Concen: 46.972 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

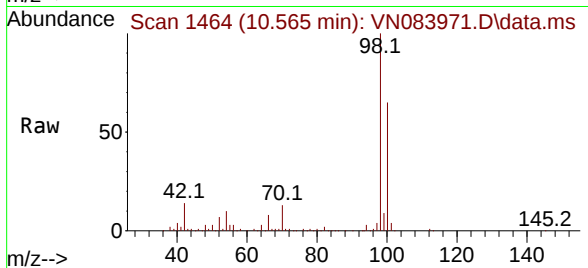
Tgt Ion:113 Resp: 99325
Ion Ratio Lower Upper
113 100
111 104.5 82.6 124.0
192 17.1 14.3 21.5





#50
Toluene-d8
Concen: 54.586 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

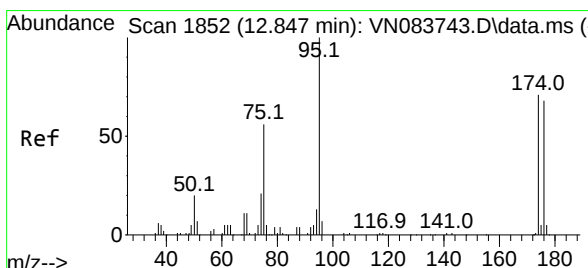
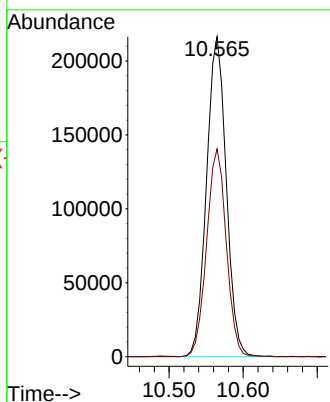
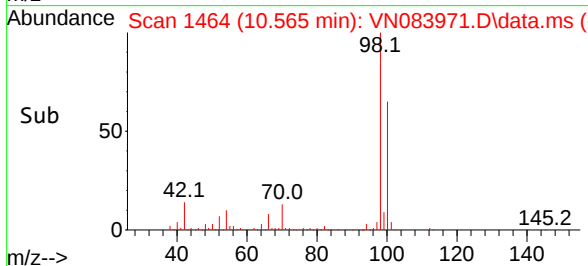
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-2



Tgt Ion: 98 Resp: 39902
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0

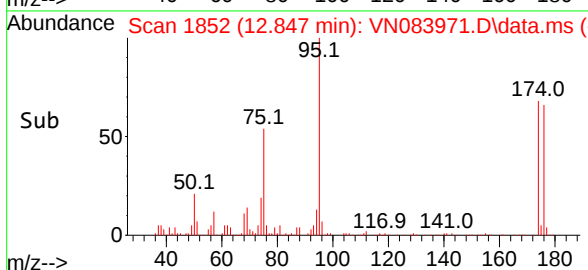
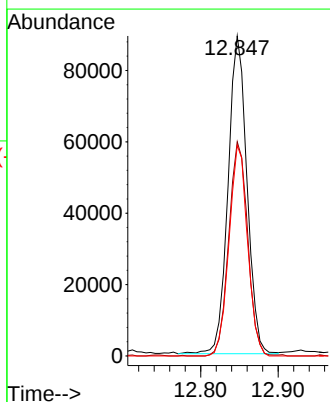
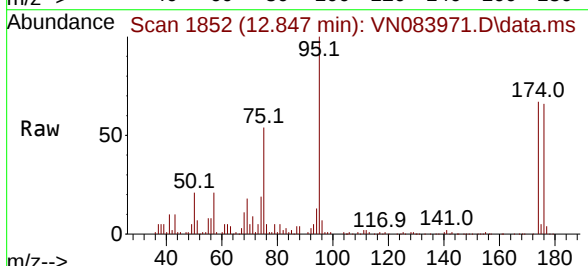
Manual Integrations
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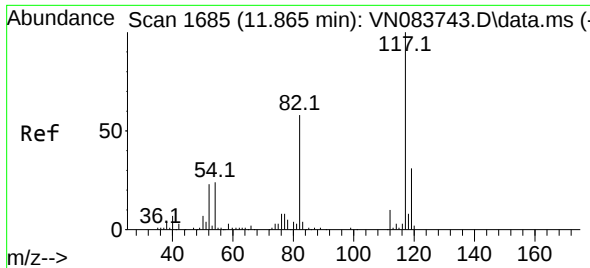
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#62
4-Bromofluorobenzene
Concen: 50.162 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 95 Resp: 151287
Ion Ratio Lower Upper
95 100
174 67.6 0.0 139.8
176 64.9 0.0 131.4





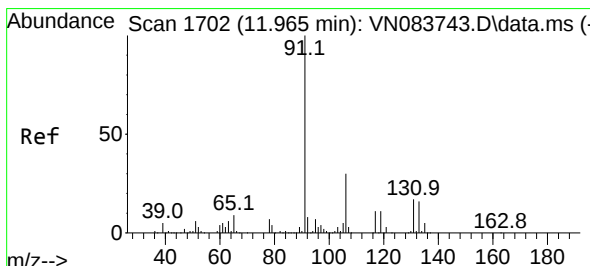
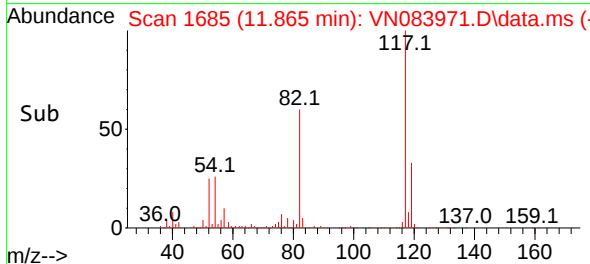
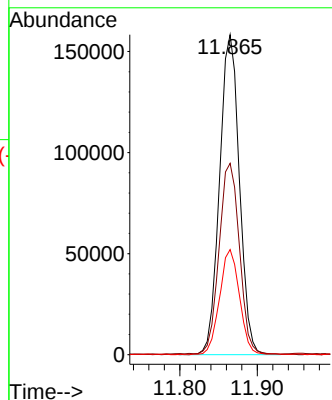
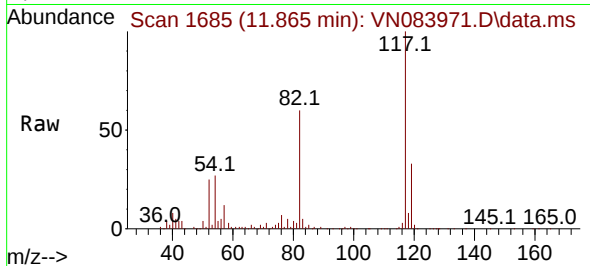
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-2

Tgt Ion: 117 Resp: 28147
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.0
119 32.8 26.3 39.5

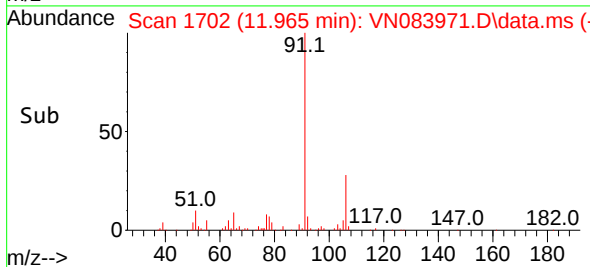
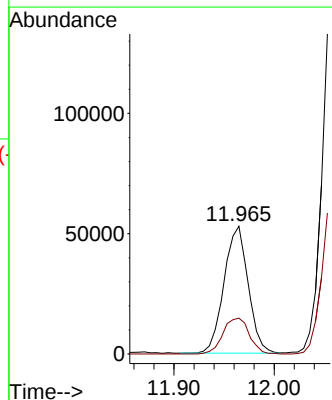
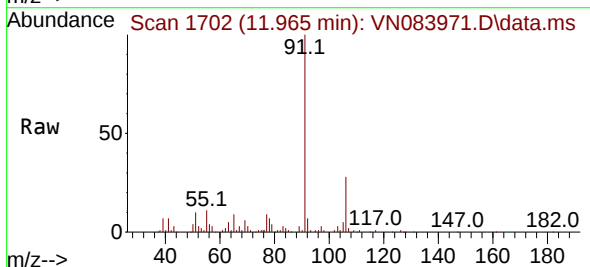
Manual Integrations
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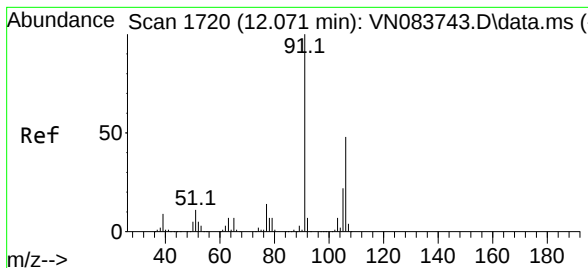
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#67
Ethyl Benzene
Concen: 7.918 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 91 Resp: 87996
Ion Ratio Lower Upper
91 100
106 28.2 24.3 36.5





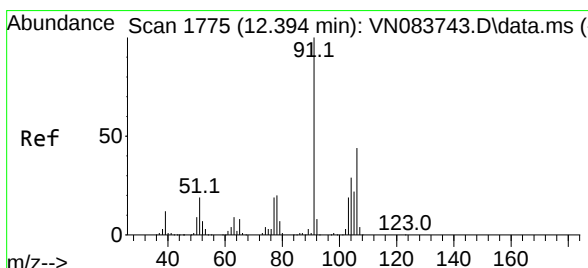
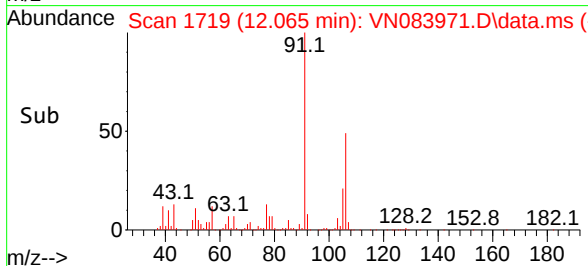
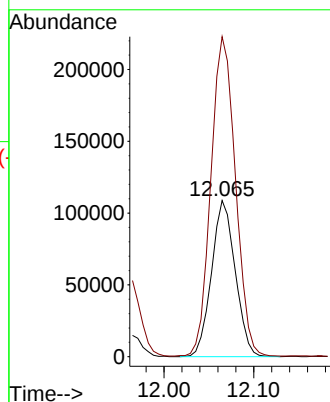
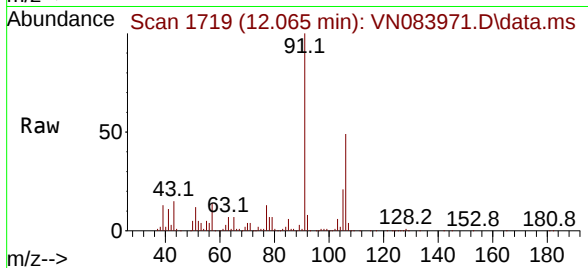
#68
m/p-Xylenes
Concen: 48.333 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-2

Tgt Ion:106 Resp: 19941
Ion Ratio Lower Upper
106 100
91 211.8 169.2 253.8

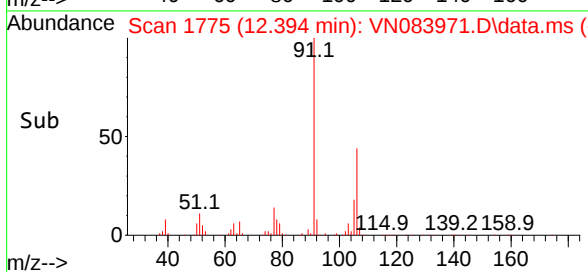
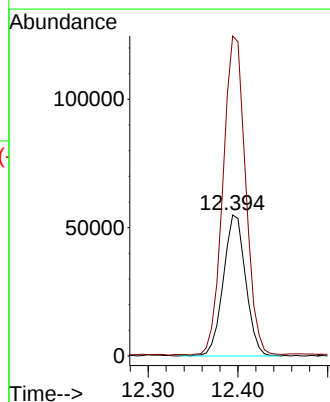
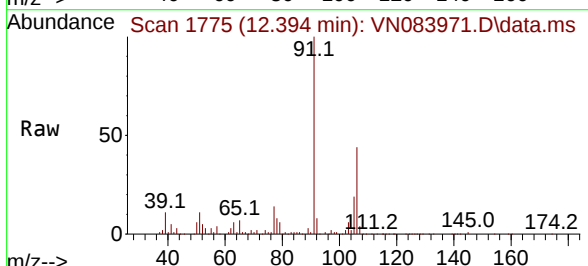
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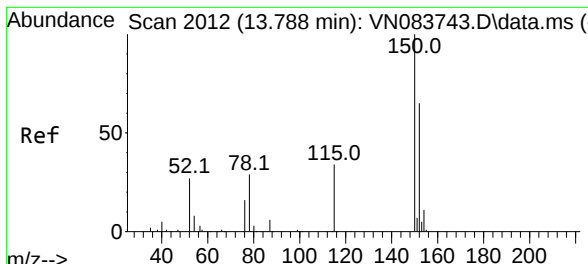
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024



#69
o-Xylene
Concen: 23.775 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

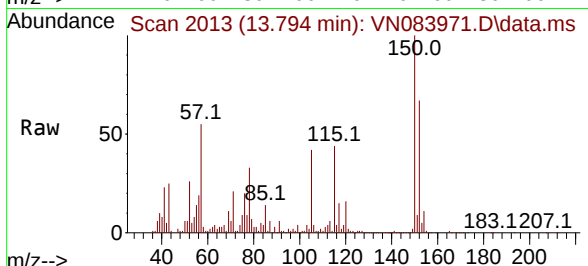
Tgt Ion:106 Resp: 94962
Ion Ratio Lower Upper
106 100
91 228.0 112.9 338.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2012
Delta R.T. 0.006 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

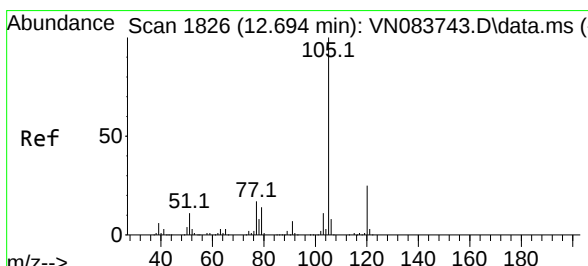
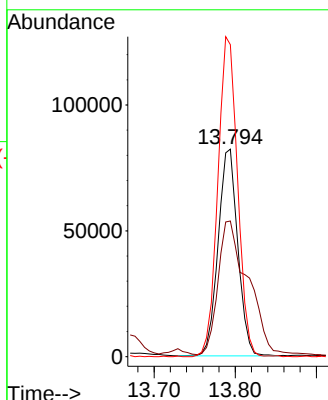
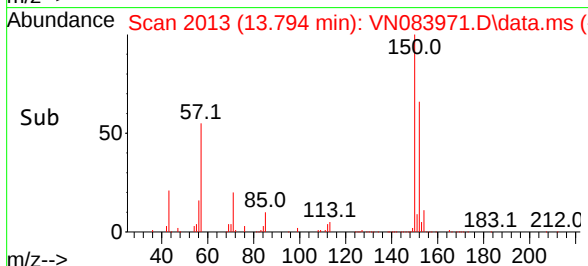
Instrument :
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CONVEYANA-2



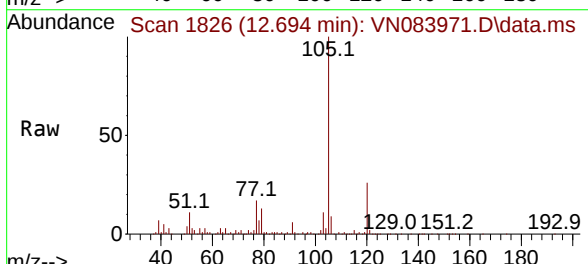
Tgt Ion:152 Resp: 138370
Ion Ratio Lower Upper
152 100
115 99.5 32.2 96.6
150 155.2 0.0 348.6

Manual Integrations
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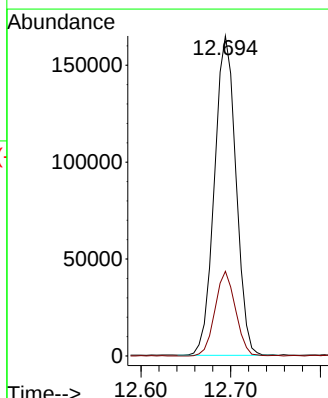
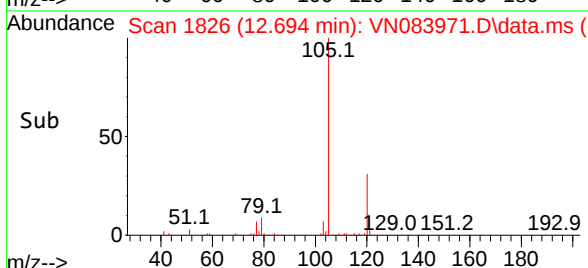
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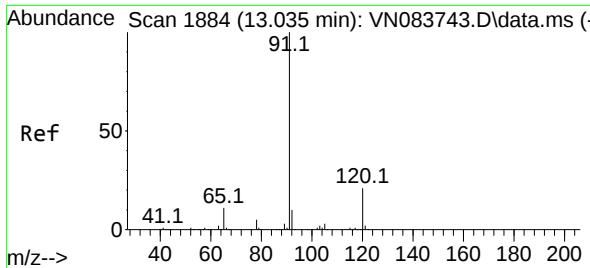


#73
Isopropylbenzene
Concen: 25.630 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44



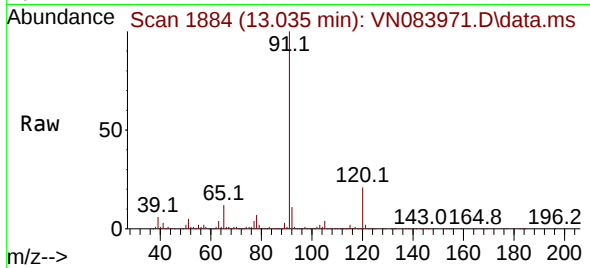
Tgt Ion:105 Resp: 274378
Ion Ratio Lower Upper
105 100
120 25.2 12.6 37.8





#78
n-propylbenzene
Concen: 63.084 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

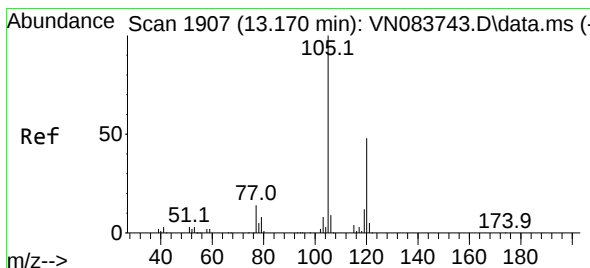
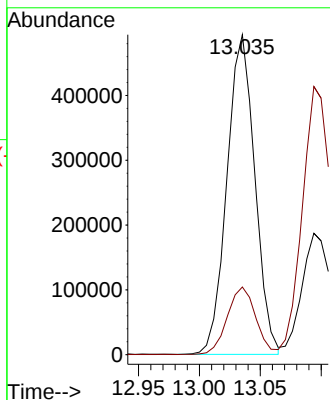
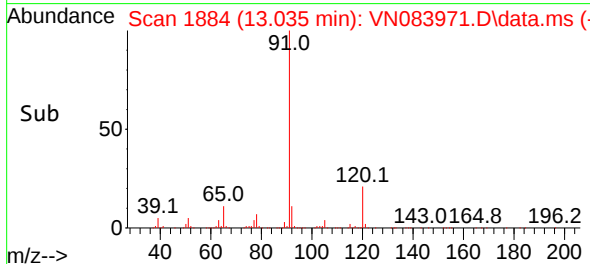
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CONVEYANA-2



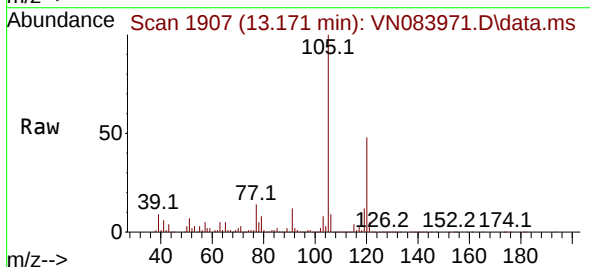
Tgt Ion: 91 Resp: 785749
Ion Ratio Lower Upper
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Manual Integrations
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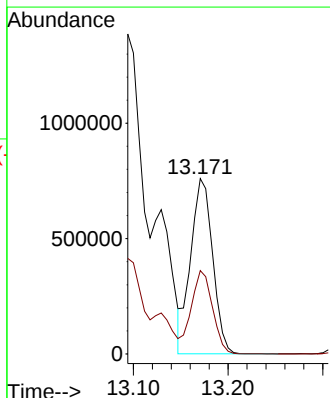
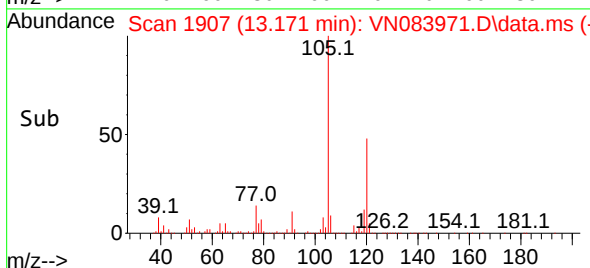
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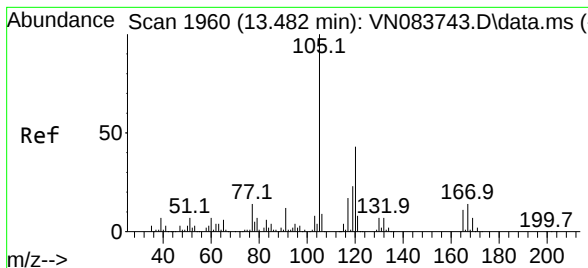


#80
1,3,5-Trimethylbenzene
Concen: 135.888 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44



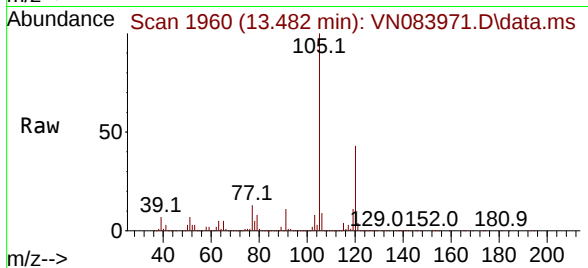
Tgt Ion:105 Resp: 1226453
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.3





#84
1,2,4-Trimethylbenzene
Concen: 502.228 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

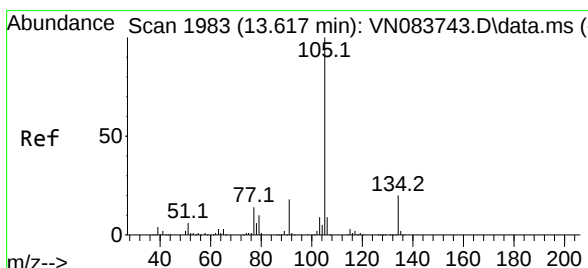
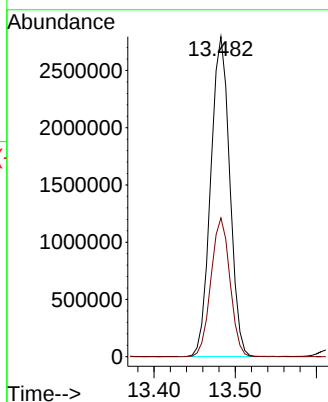
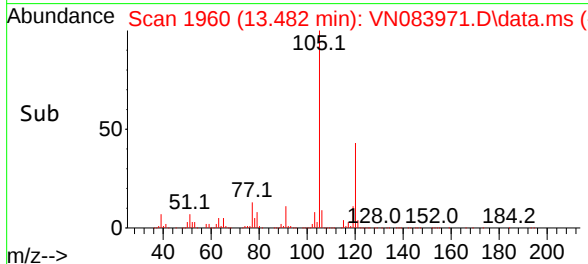
Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-2



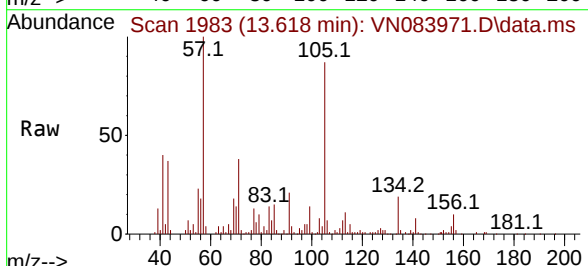
Tgt Ion:105 Resp: 455329
Ion Ratio Lower Upper
105 100
120 43.2 21.8 65.4

Manual Integrations
APPROVED

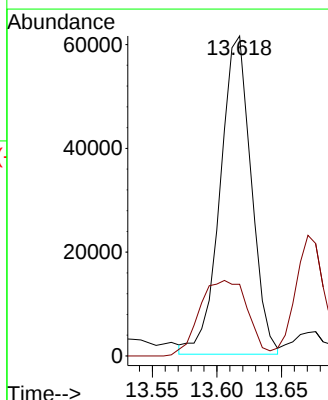
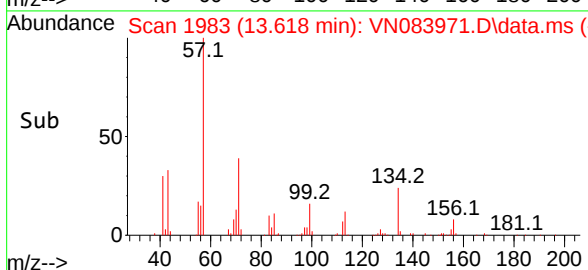
Reviewed By :John Carlone 09/18/2024
Supervised By :Mahesh Dadoda 09/18/2024

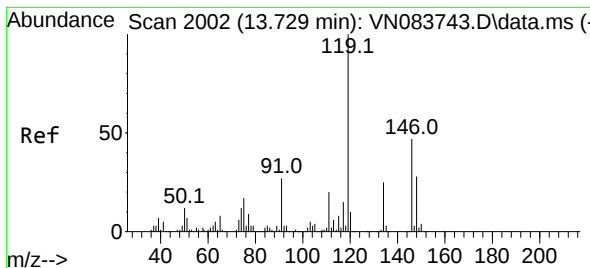


#85
sec-Butylbenzene
Concen: 9.804 ug/l m
RT: 13.618 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44



Tgt Ion:105 Resp: 102670
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#





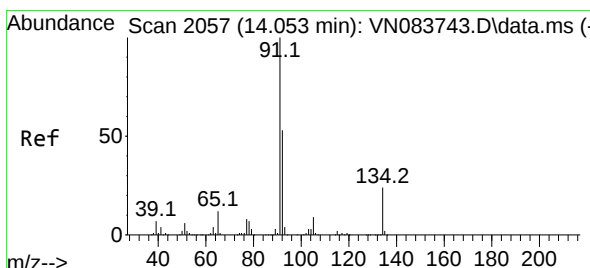
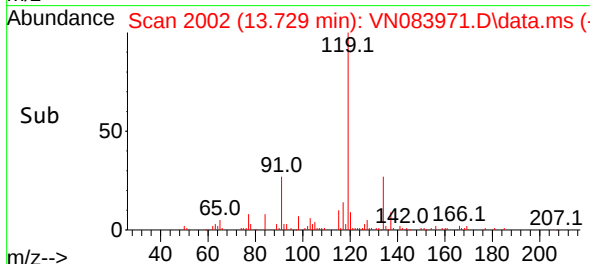
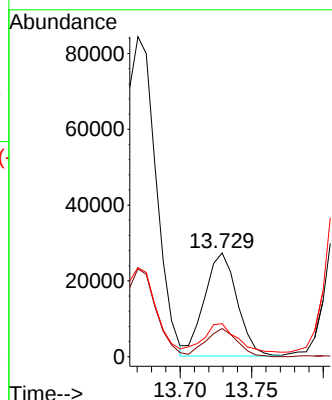
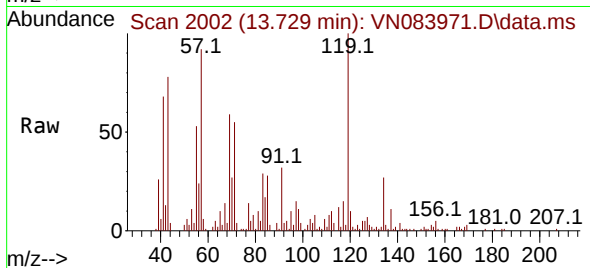
#86
p-Isopropyltoluene
Concen: 4.934 ug/l m
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Instrument :
MSVOA_N
ClientSampleId :
CONVEYANA-2

Tgt Ion: 119 Resp: 43315
Ion Ratio Lower Upper
119 100
134 84.2 12.8 38.3
91 76.2 12.9 38.7

Manual Integrations
APPROVED

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



#89
n-Butylbenzene
Concen: 26.252 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VN083971.D
Acq: 18 Sep 2024 08:44

Tgt Ion: 91 Resp: 206913
Ion Ratio Lower Upper
91 100
92 58.2 26.7 80.1
134 0.0 12.2 36.4

