

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071315.D
 Acq On : 16 Mar 2022 12:52
 Operator : JC\MD
 Sample : N1908-07ME
 Misc : 4.32g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-2ME

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/05/2022
 Supervised By :Semsettin Yesilyurt 04/05/2022

Quant Time: Mar 16 15:47:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	723148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1178031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1055690	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	475505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	451744	45.580	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.160%		
35) Dibromofluoromethane	8.016	113	340521	45.807	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.620%		
50) Toluene-d8	10.439	98	1475638	49.302	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.600%		
62) 4-Bromofluorobenzene	12.727	95	499528	49.286	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.580%		
Target Compounds						
31) Cyclohexane	8.081	56	44665m	2.822	ug/l	
39) Methylcyclohexane	9.451	83	99218	7.081	ug/l #	85
69) o-Xylene	12.274	106	28378	1.931	ug/l	93
80) 1,3,5-Trimethylbenzene	13.057	105	126839	3.557	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	272630	7.981	ug/l	100
86) p-Isopropyltoluene	13.610	119	109638	3.296	ug/l	98
89) n-Butylbenzene	13.939	91	40163	1.544	ug/l #	68
95) Naphthalene	15.498	128	300312	17.448	ug/l #	94

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

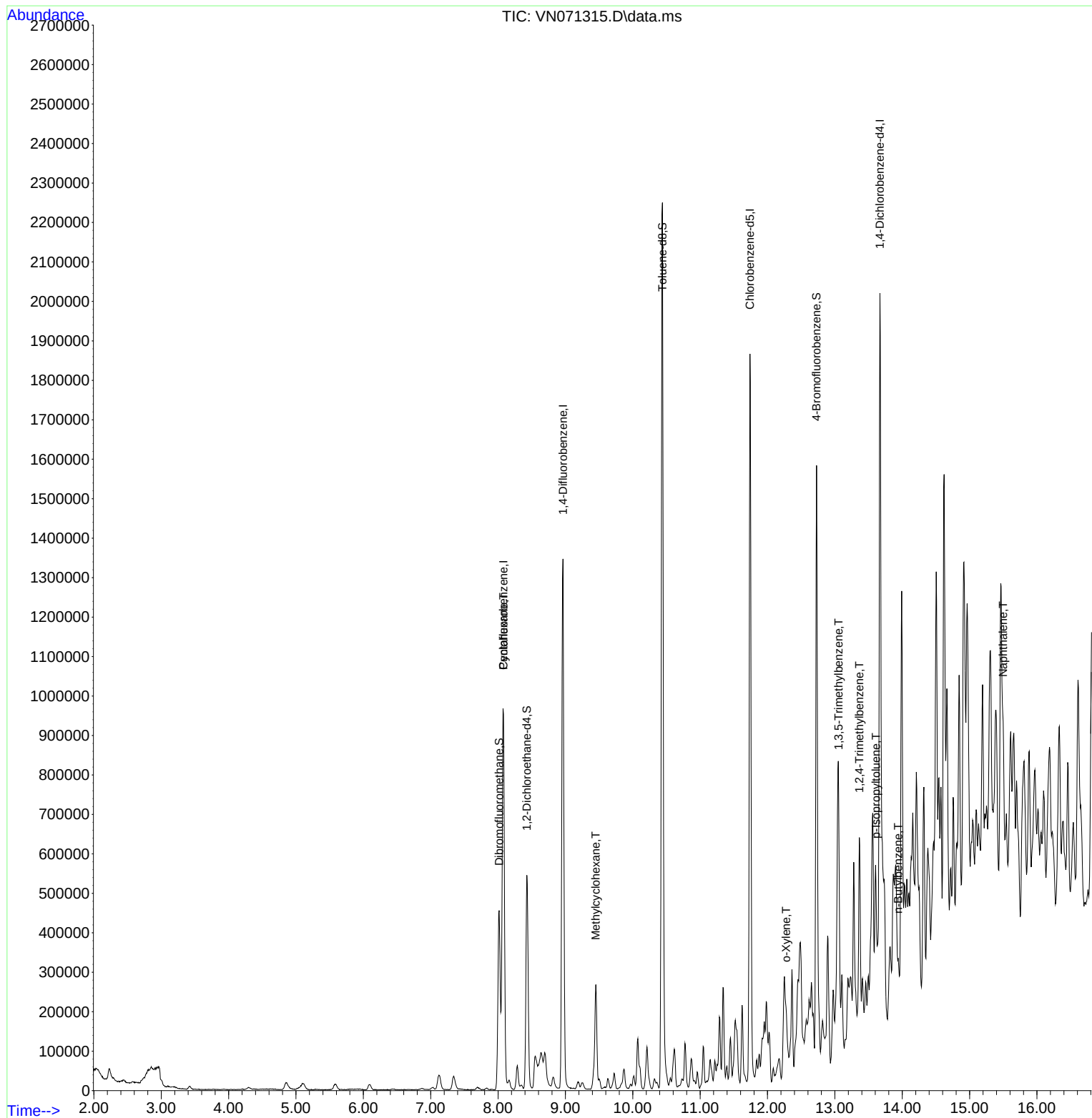
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
Data File : VN071315.D
Acq On : 16 Mar 2022 12:52
Operator : JC\MD
Sample : N1908-07ME
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ALS Vial : 7 Sample Multiplier: 1

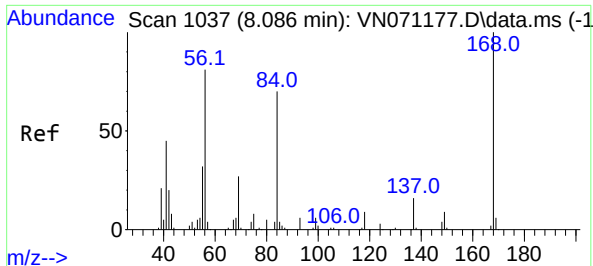
Instrument :
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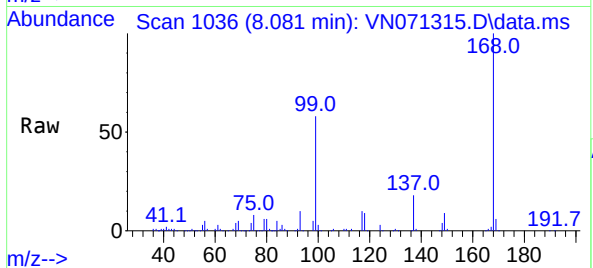
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration





Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.005 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

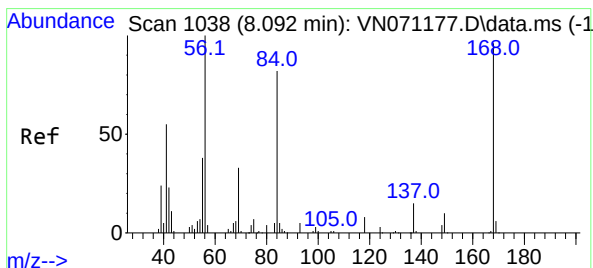
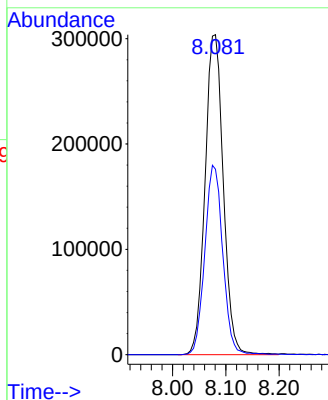
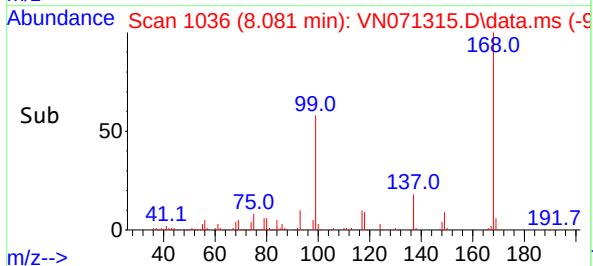
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-2ME



Tgt Ion:168 Resp: 723148
 Ion Ratio Lower Upper
 168 100
 99 58.0 41.3 61.9

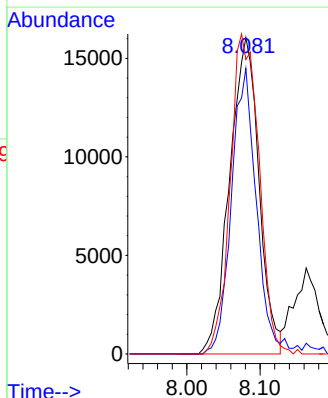
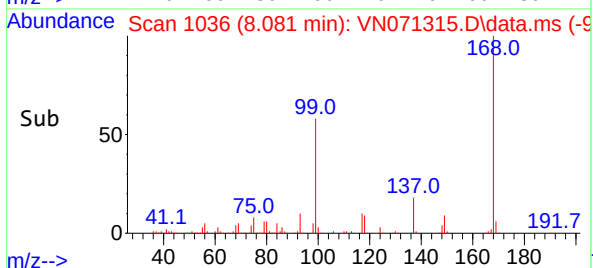
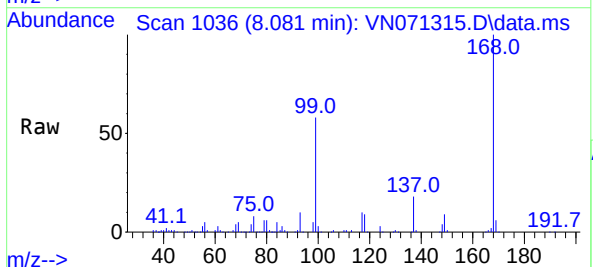
Manual Integrations
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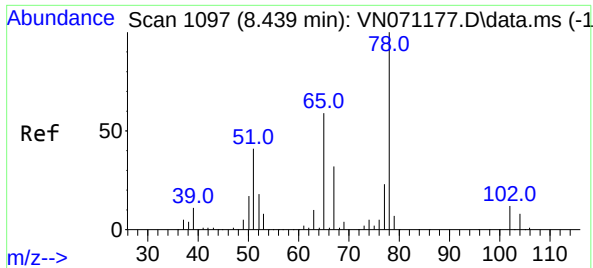
Reviewed By :Mahesh Dadoda 04/05/2022
 Supervised By :Semsettin Yesilyurt 04/05/2022



Cyclohexane
 Concen: 2.822 ug/l m
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.012 min
 Lab File: VN071315.D
 Acq: 16 Mar 2022 12:52

Tgt Ion: 56 Resp: 44665
 Ion Ratio Lower Upper
 56 100
 69 90.2 27.1 40.7#
 84 93.1 73.4 110.0





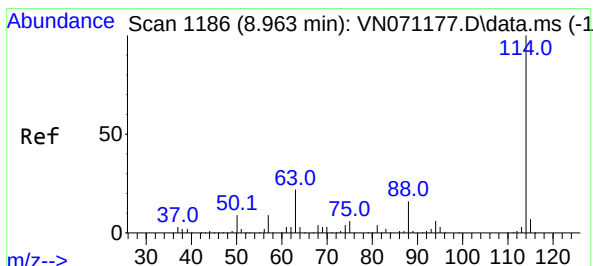
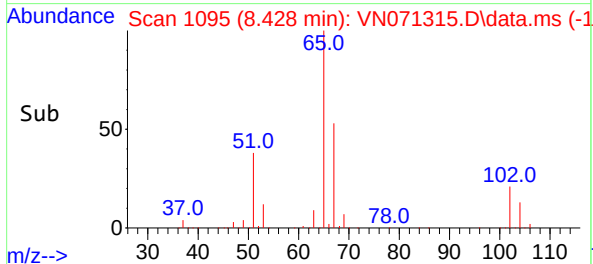
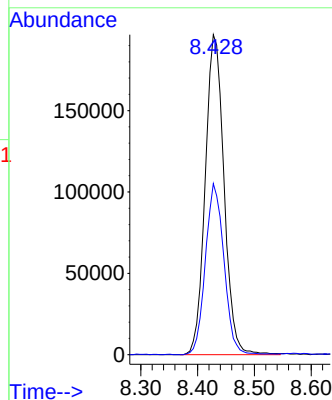
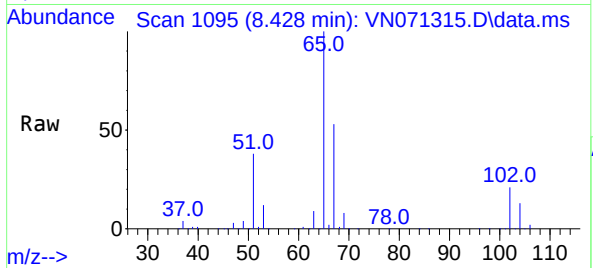
#33
1,2-Dichloroethane-d4
Concen: 45.580 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.012 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 65 Resp: 451744
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.0

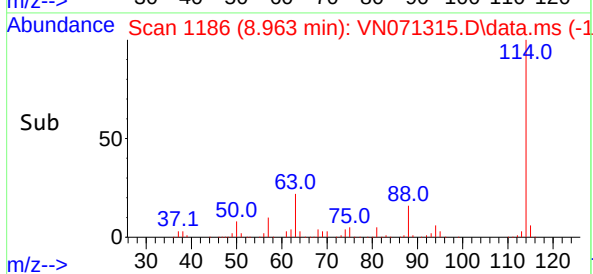
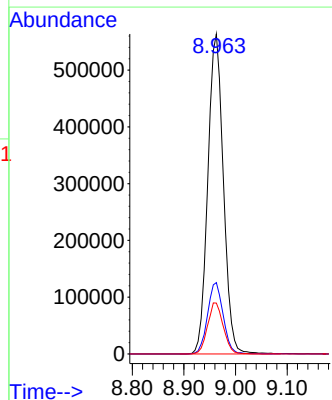
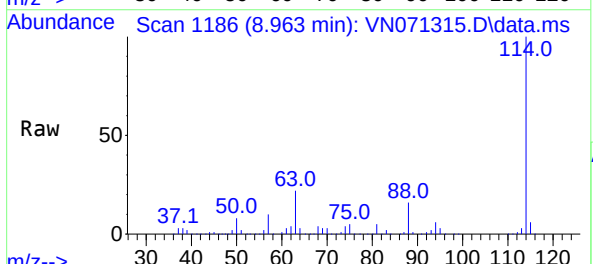
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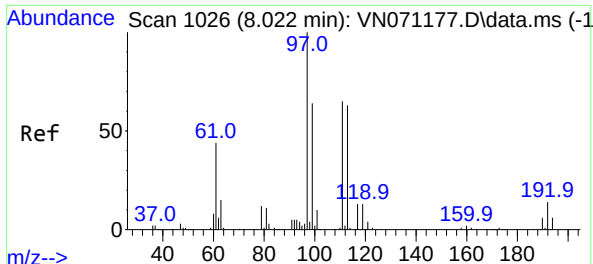
Reviewed By :Mahesh Dadoda 04/05/2022
Supervised By :Semsettin Yesilyurt 04/05/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

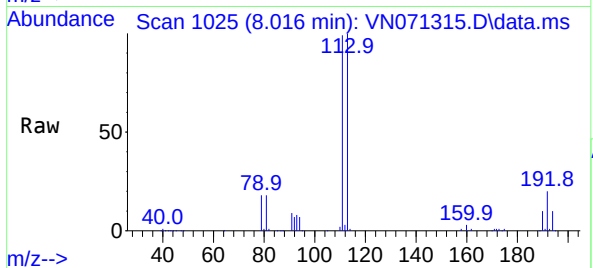
Tgt Ion:114 Resp: 1178031
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 15.9 0.0 27.4





#35
Dibromofluoromethane
Concen: 45.807 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

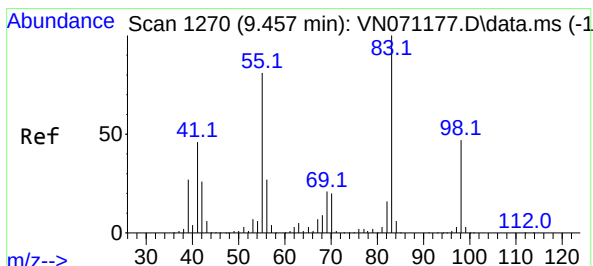
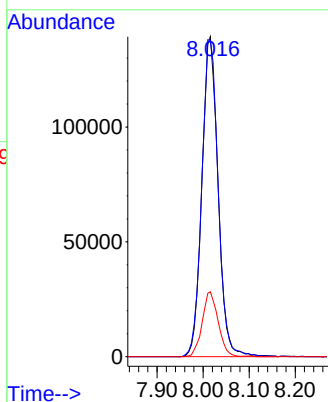
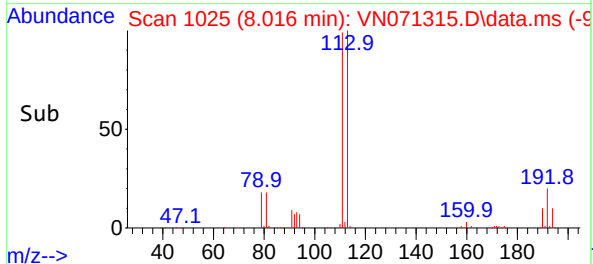
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME



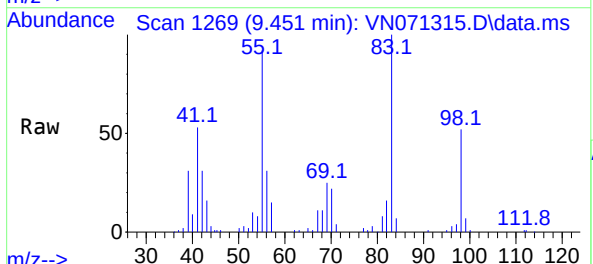
Tgt Ion:113 Resp: 34052
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 20.0 16.9 25.3

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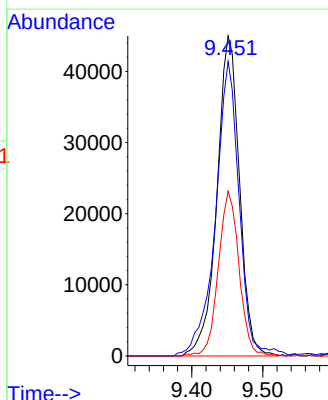
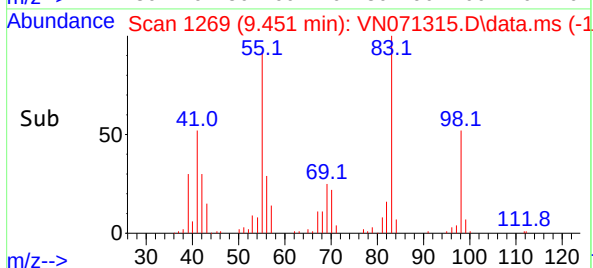
Reviewed By :Mahesh Dadoda 04/05/2022
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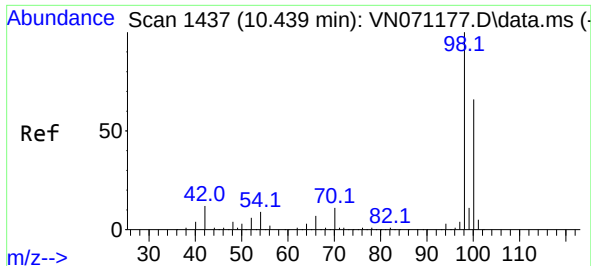


#39
Methylcyclohexane
Concen: 7.081 ug/l
RT: 9.451 min Scan# 1269
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52



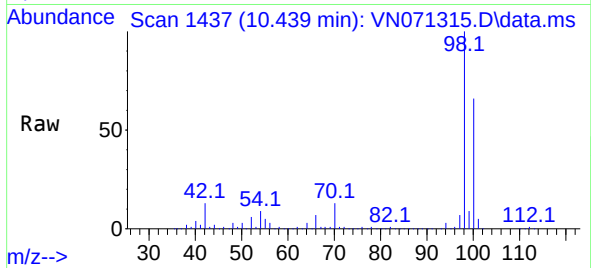
Tgt Ion: 83 Resp: 99218
Ion Ratio Lower Upper
83 100
55 91.1 58.1 87.1#
98 51.5 38.4 57.6





#50
Toluene-d8
Concen: 49.302 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

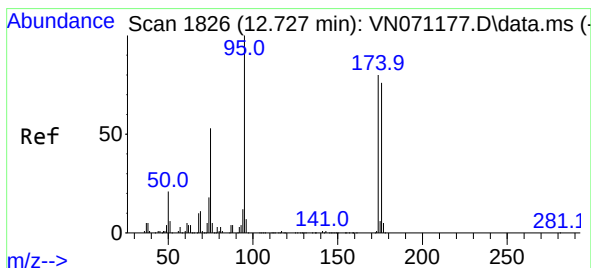
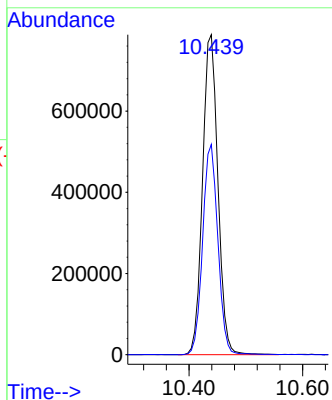
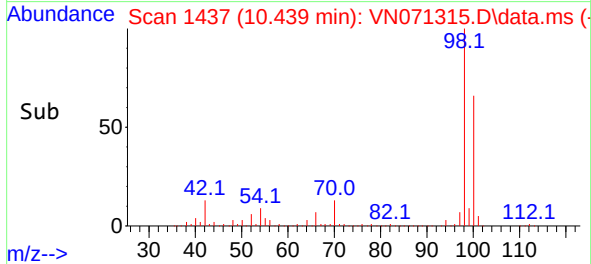
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ClientSampleId :
WC-14A-2ME



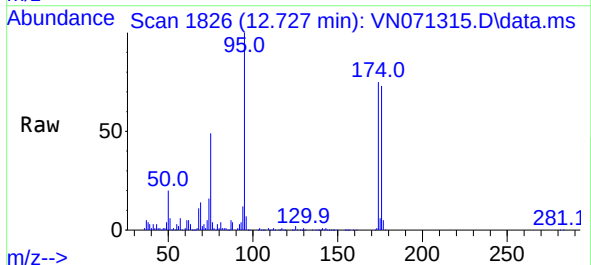
Tgt Ion: 98 Resp: 1475638
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6

Manual Integrations
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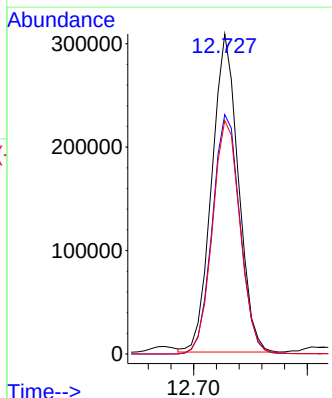
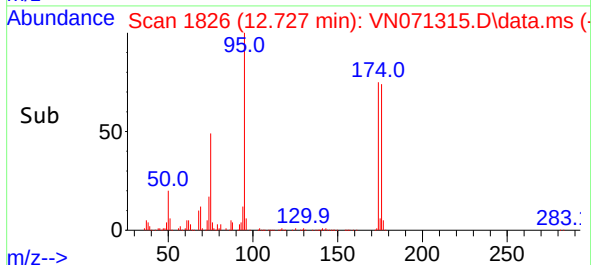
Reviewed By :Mahesh Dadoda 04/05/2022
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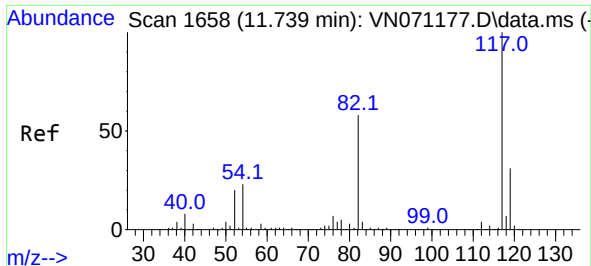


#62
4-Bromofluorobenzene
Concen: 49.286 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52



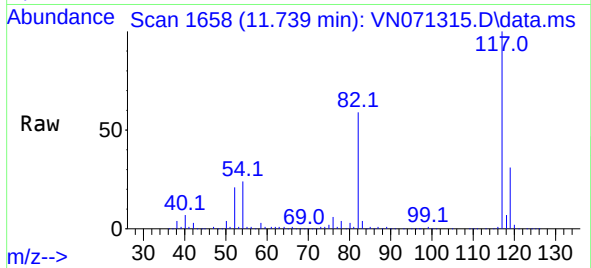
Tgt Ion: 95 Resp: 499528
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 76.3 0.0 181.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

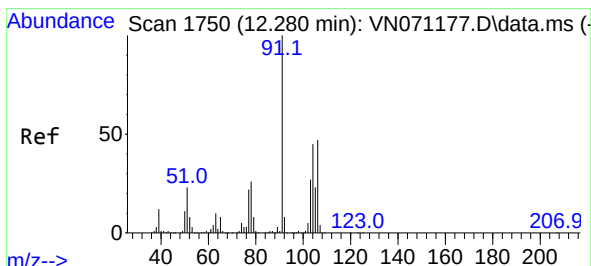
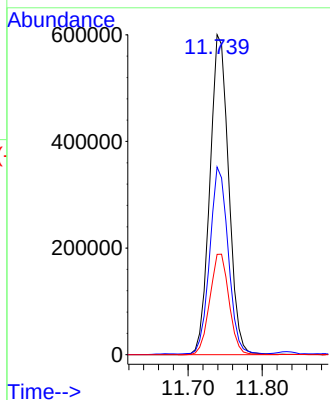
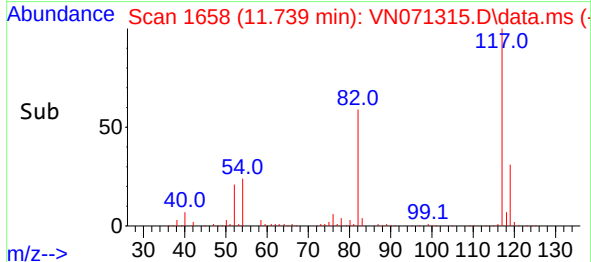
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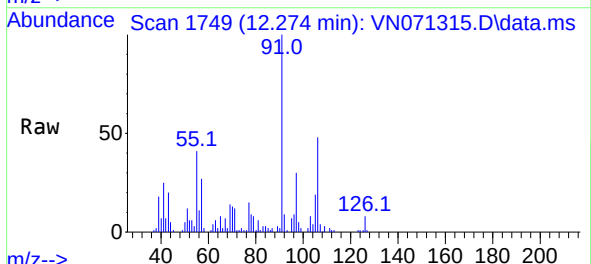
Tgt Ion:117 Resp: 1055690
Ion Ratio Lower Upper
117 100
82 58.5 42.4 63.6
119 31.4 25.4 38.2

Manual Integrations
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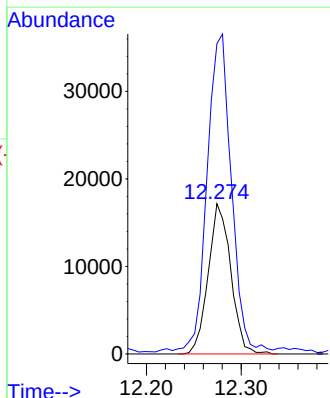
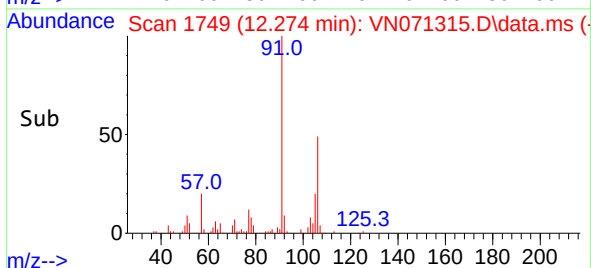
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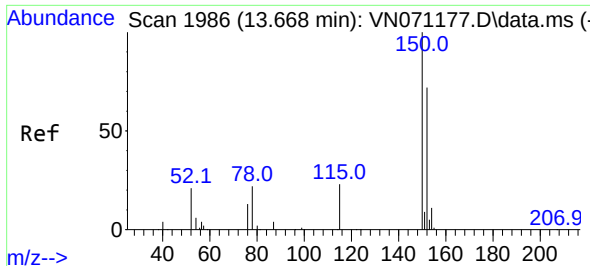


#69
o-Xylene
Concen: 1.931 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52



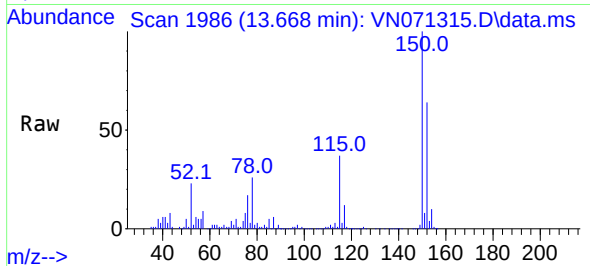
Tgt Ion:106 Resp: 28378
Ion Ratio Lower Upper
106 100
91 222.9 105.8 317.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

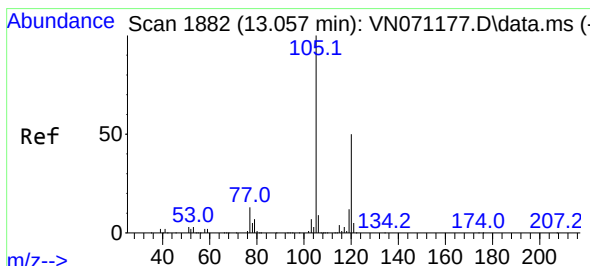
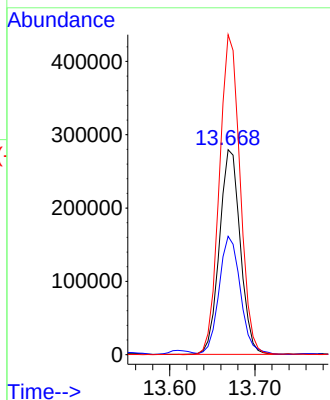
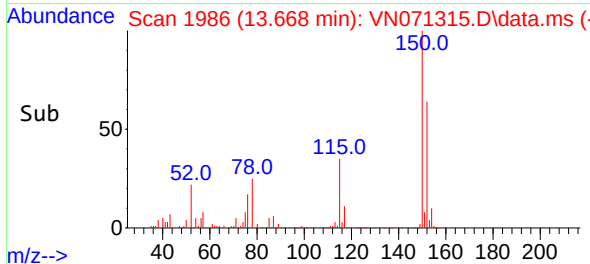
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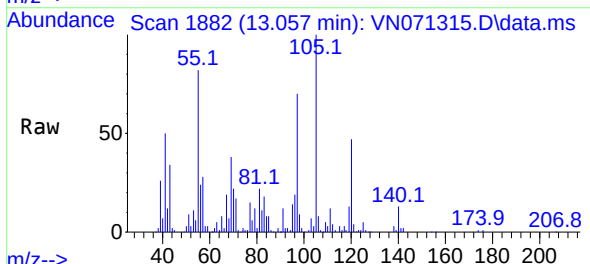
Tgt Ion:152 Resp: 47550
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 155.8 0.0 344.4

Manual Integrations
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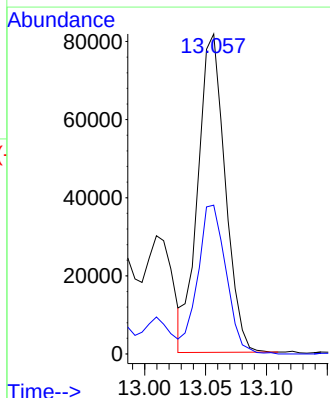
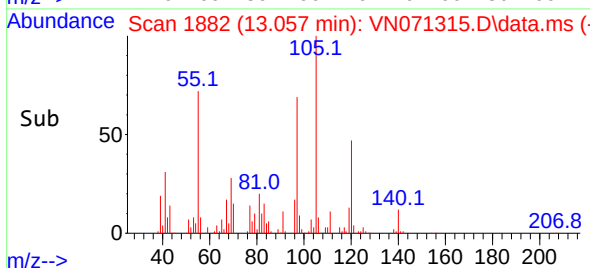
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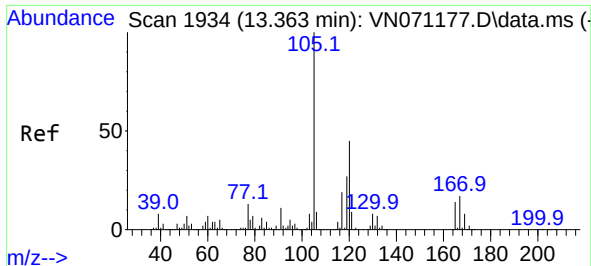


#80
1,3,5-Trimethylbenzene
Concen: 3.557 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52



Tgt Ion:105 Resp: 126839
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6





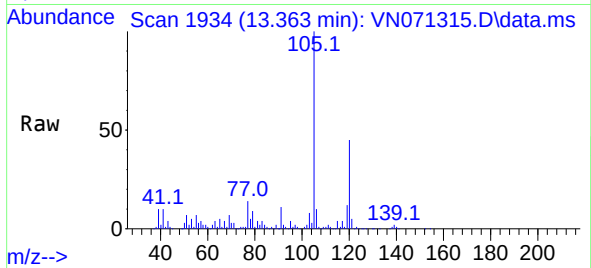
#84
1,2,4-Trimethylbenzene
Concen: 7.981 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-2ME

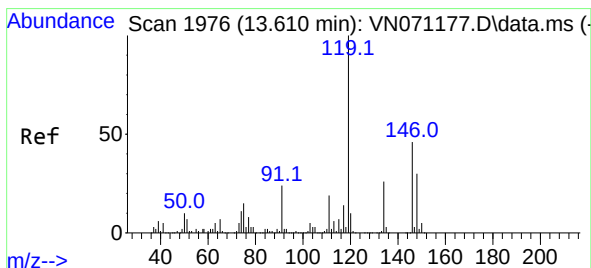
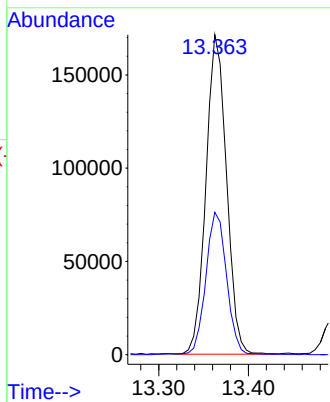
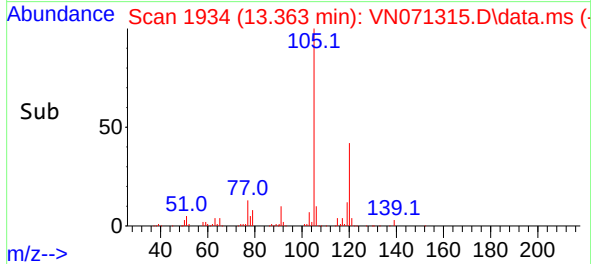


Tgt Ion:105 Resp: 272630
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4

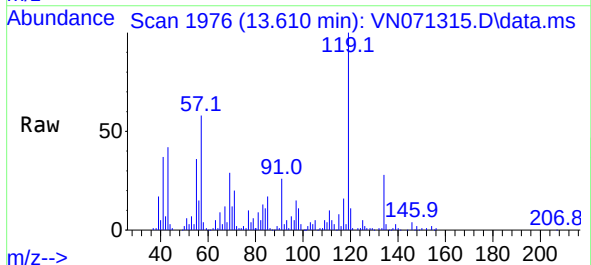
Manual Integrations

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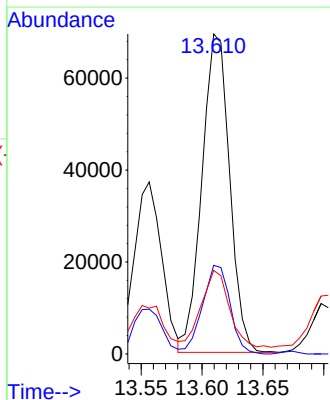
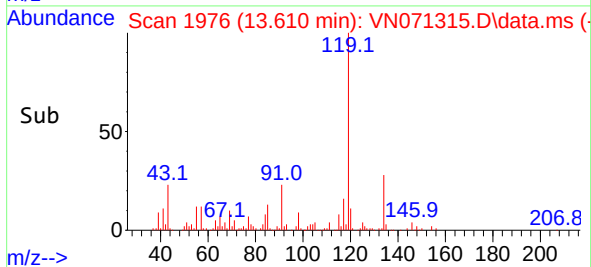
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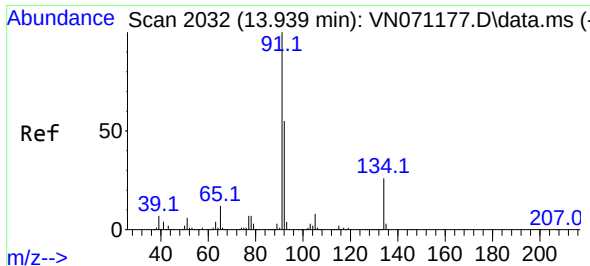


#86
p-Isopropyltoluene
Concen: 3.296 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52



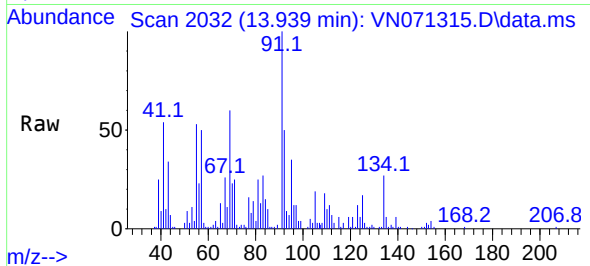
Tgt Ion:119 Resp: 109638
Ion Ratio Lower Upper
119 100
134 27.8 13.6 40.7
91 24.2 11.4 34.1





#89
n-Butylbenzene
Concen: 1.544 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52

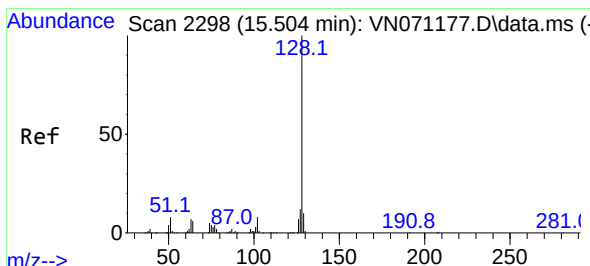
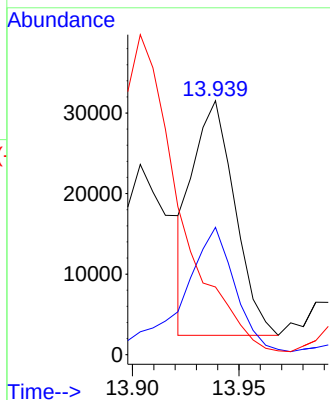
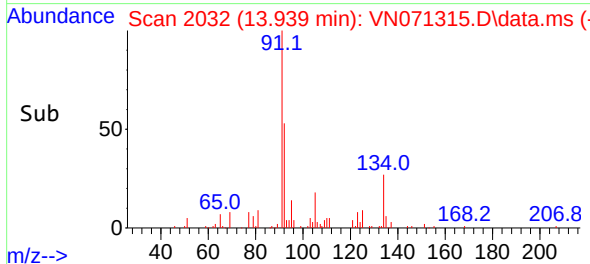
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-2ME



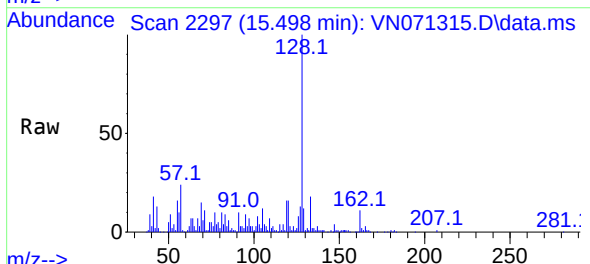
Tgt Ion: 91 Resp: 4016
Ion Ratio Lower Upper
91 100
92 65.8 25.4 76.0
134 0.0 13.6 40.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/05/2022
Supervised By :Semsettin Yesilyurt 04/05/2022



#95
Naphthalene
Concen: 17.448 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN071315.D
Acq: 16 Mar 2022 12:52



Tgt Ion:128 Resp: 300312
Ion Ratio Lower Upper
128 100
127 17.3 10.5 15.7#
129 11.4 8.7 13.1

