

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
 Data File : VN075589.D
 Acq On : 06 Dec 2022 17:02
 Operator : JC\MD
 Sample : N5876-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EDI-12-02-SIL

Quant Time: Dec 07 00:16:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 23 00:18:03 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	204505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	332903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	292351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	55432	50.496	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.000%			
35) Dibromofluoromethane	8.171	113	72683	55.579	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.160%			
50) Toluene-d8	10.571	98	149851	50.876	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.760%			
62) 4-Bromofluorobenzene	12.853	95	108798	50.044	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	5.547	59	28231	61.262	ug/l	97
16) Acetone	4.453	43	6902	6.741	ug/l	95
25) 2-Butanone	7.494	43	11300	7.905	ug/l	99
31) Cyclohexane	8.259	56	9683m	2.776	ug/l	
39) Methylcyclohexane	9.600	83	12816	3.591	ug/l	96
40) Benzene	8.612	78	669186	76.639	ug/l	100
52) Toluene	10.635	92	87090	15.478	ug/l	98
68) m/p-Xylenes	12.071	106	10745	2.569	ug/l	96
69) o-Xylene	12.400	106	4163	1.002	ug/l	95

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

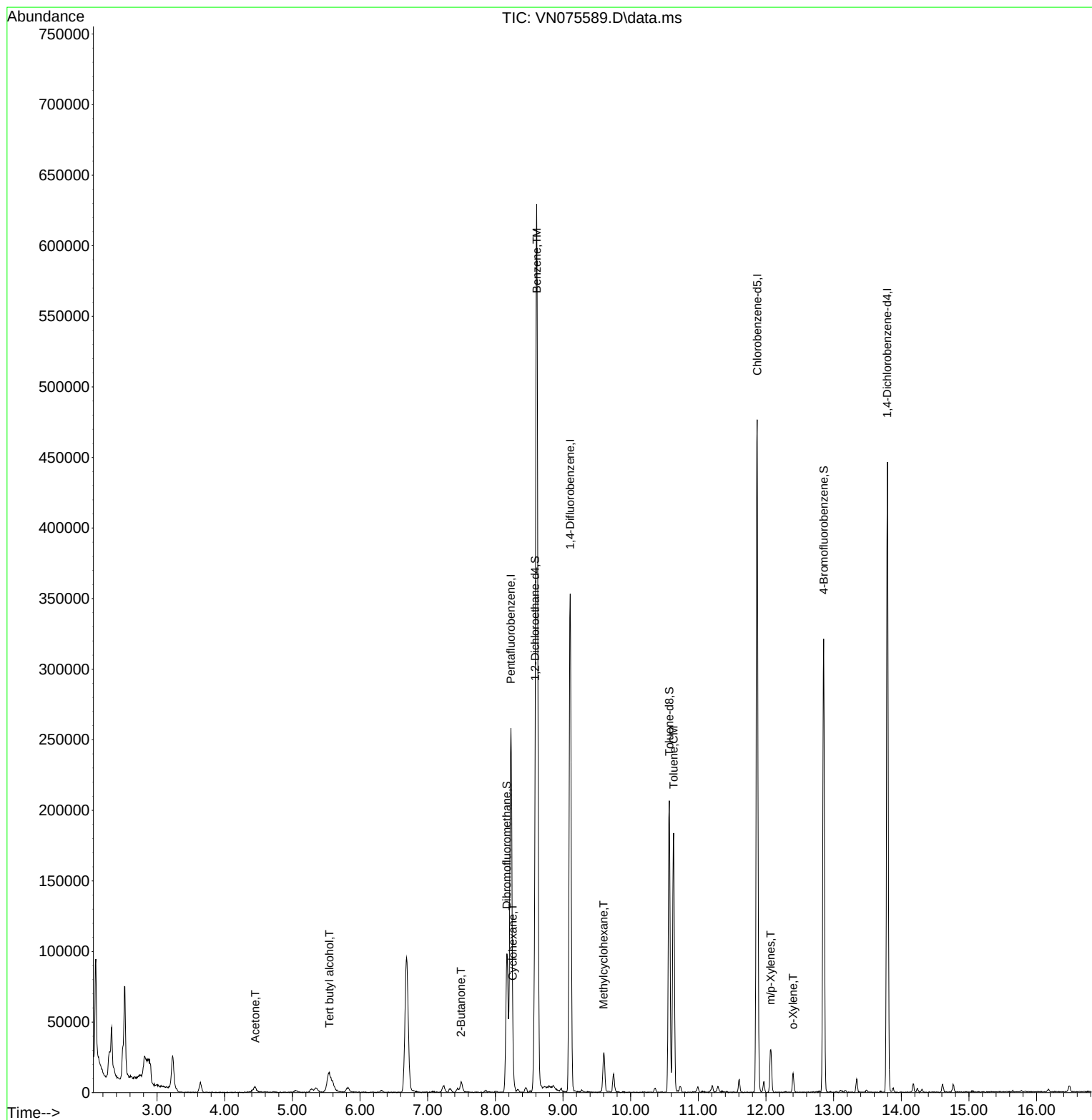
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120622\
Data File : VN075589.D
Acq On : 06 Dec 2022 17:02
Operator : JC\MD
Sample : N5876-03 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

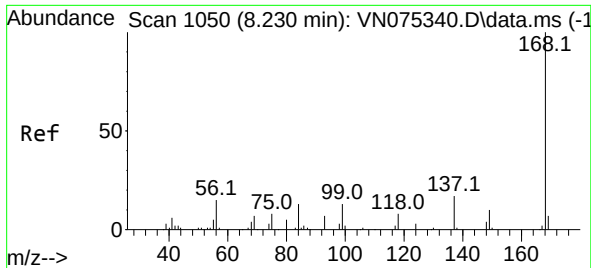
Instrument :
MSVOA_N
ClientSampleId :
EDI-12-02-SIL

Quant Time: Dec 07 00:16:58 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 23 00:18:03 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

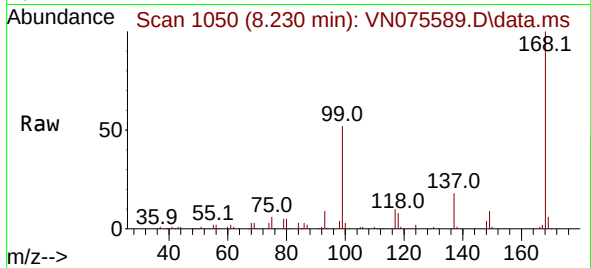
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

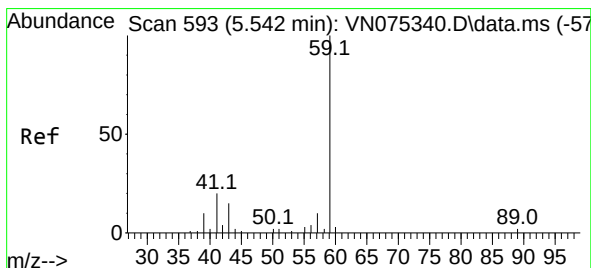
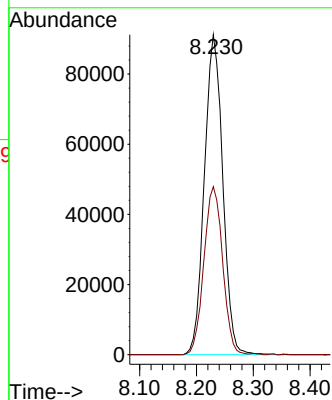
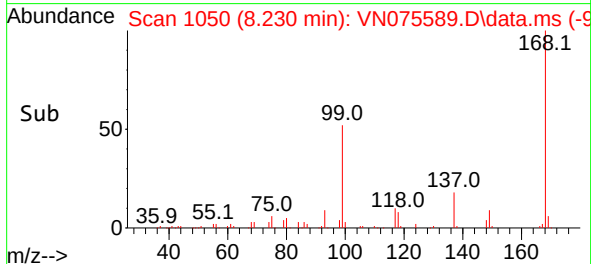
Instrument :
MSVOA_N
ClientSampleId :
EDI-12-02-SIL



Tgt Ion:168 Resp: 20450
Ion Ratio Lower Upper
168 100
99 52.5 51.6 77.4

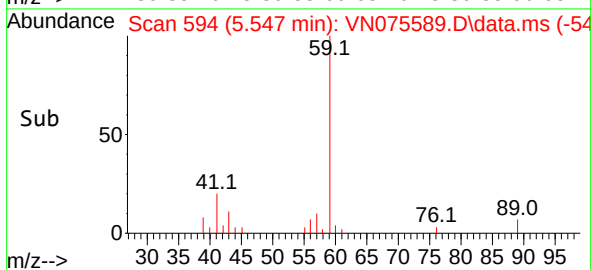
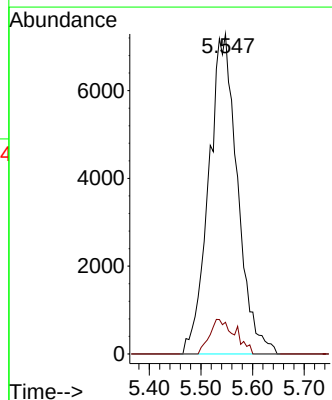
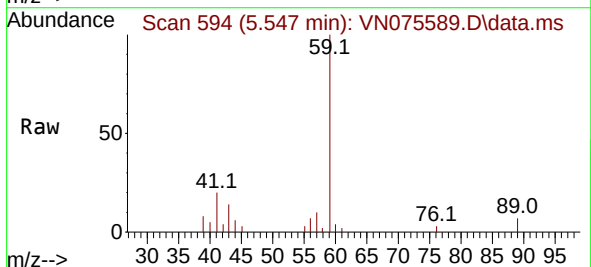
Manual Integrations
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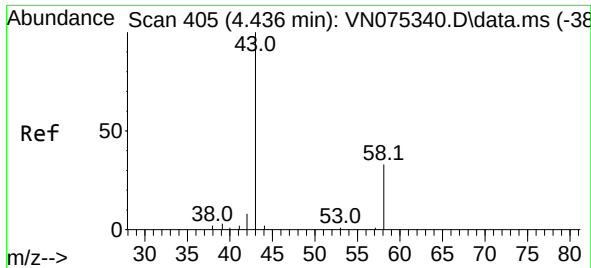
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#11
Tert butyl alcohol
Concen: 61.262 ug/l
RT: 5.547 min Scan# 594
Delta R.T. 0.005 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

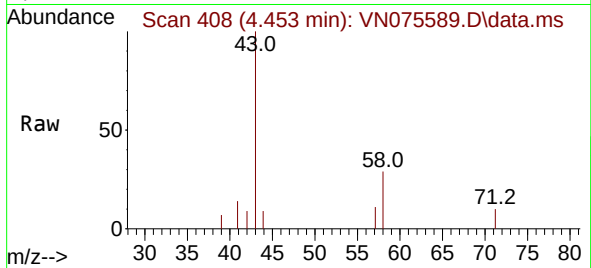
Tgt Ion: 59 Resp: 28231
Ion Ratio Lower Upper
59 100
57 9.6 8.5 12.7





#16
Acetone
Concen: 6.741 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.017 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

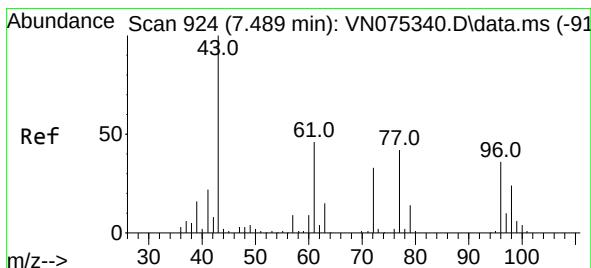
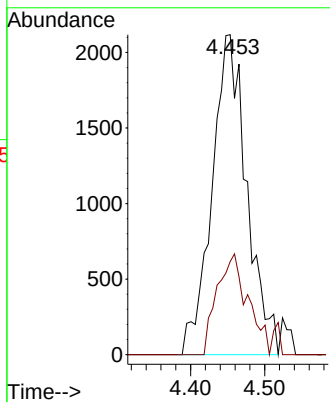
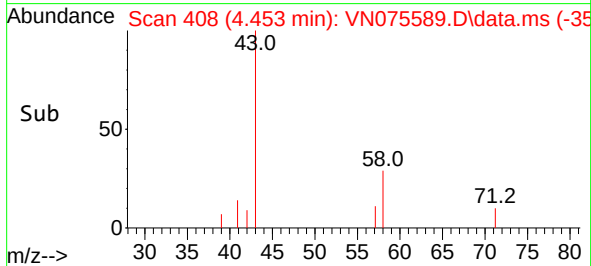
Instrument :
MSVOA_N
ClientSampleId :
EDI-12-02-SIL



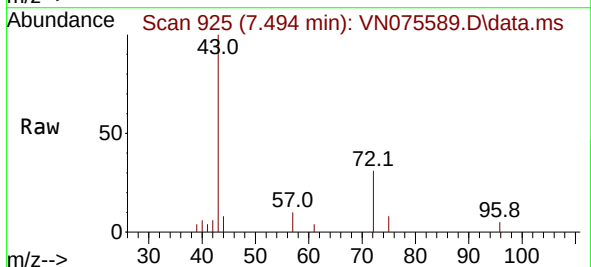
Tgt Ion: 43 Resp: 6902
Ion Ratio Lower Upper
43 100
58 29.1 25.5 38.3

Manual Integrations
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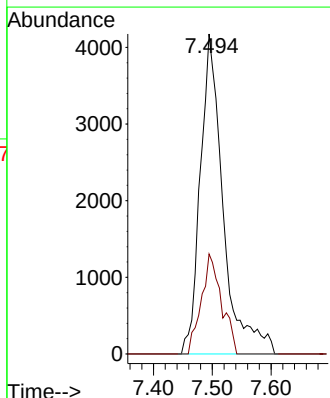
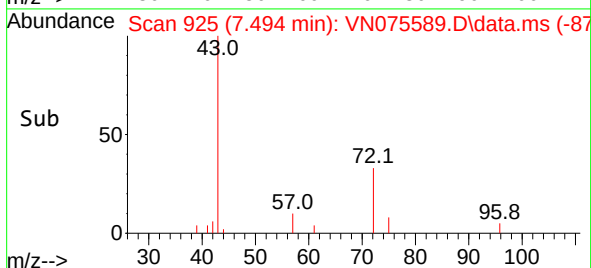
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

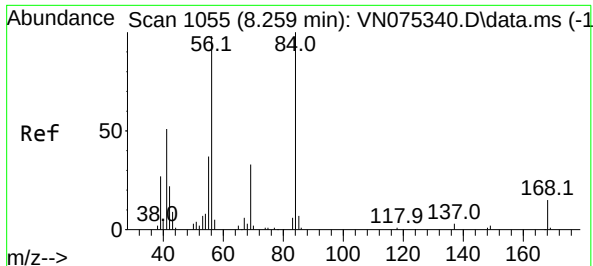


#25
2-Butanone
Concen: 7.905 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.005 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02



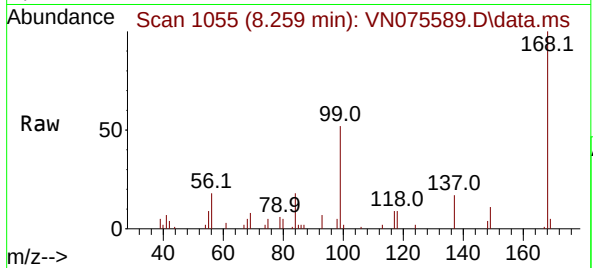
Tgt Ion: 43 Resp: 11300
Ion Ratio Lower Upper
43 100
72 31.3 25.5 38.3





#31
Cyclohexane
Concen: 2.776 ug/l m
RT: 8.259 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

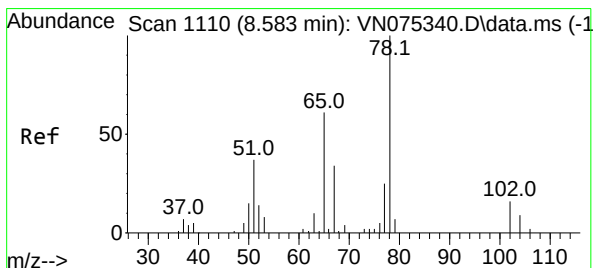
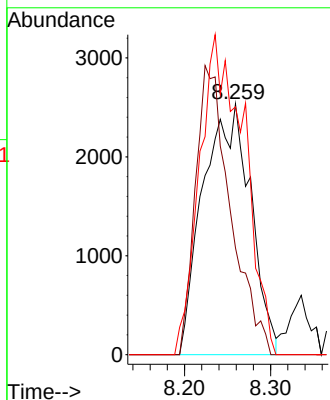
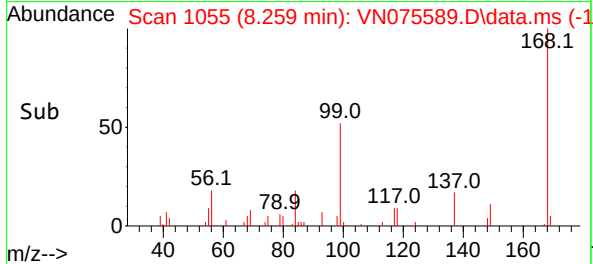
Instrument :
MSVOA_N
ClientSampleId :
EDI-12-02-SIL



Tgt Ion: 56 Resp: 968
Ion Ratio Lower Upper
56 100
69 42.6 25.2 37.8
84 98.8 77.8 116.8

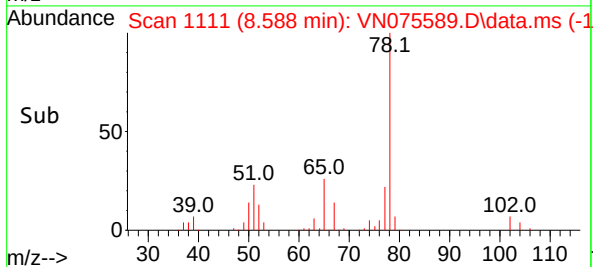
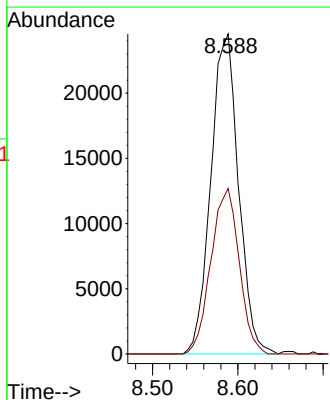
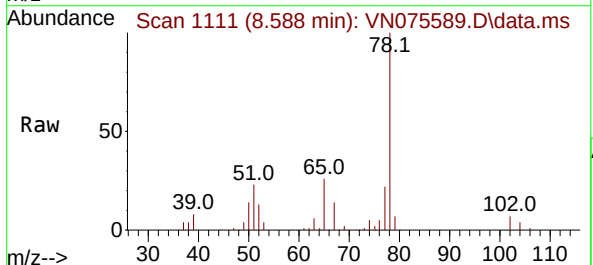
Manual Integrations
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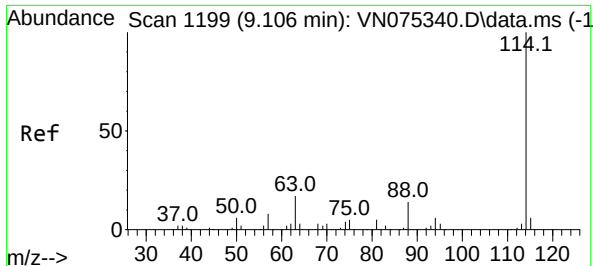
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#33
1,2-Dichloroethane-d4
Concen: 50.496 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. 0.005 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

Tgt Ion: 65 Resp: 55432
Ion Ratio Lower Upper
65 100
67 52.7 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075589.D

Acq: 06 Dec 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

EDI-12-02-SIL

Tgt Ion:114 Resp: 33290

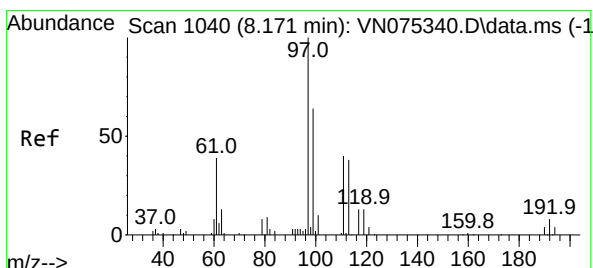
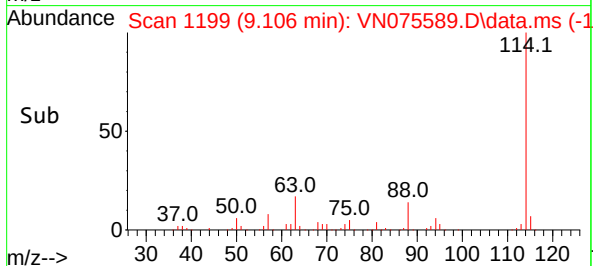
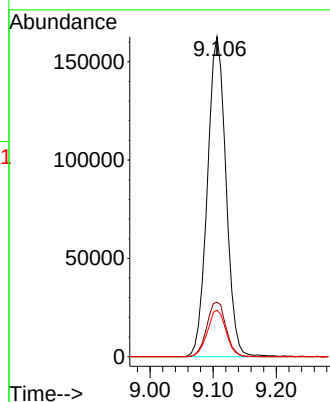
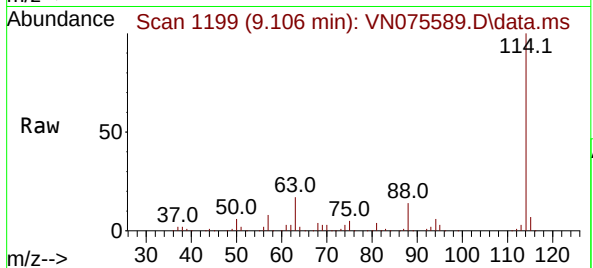
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	39.6
88	14.5	0.0	29.0

Manual Integrations

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#35

Dibromofluoromethane

Concen: 55.579 ug/l

RT: 8.171 min Scan# 1040

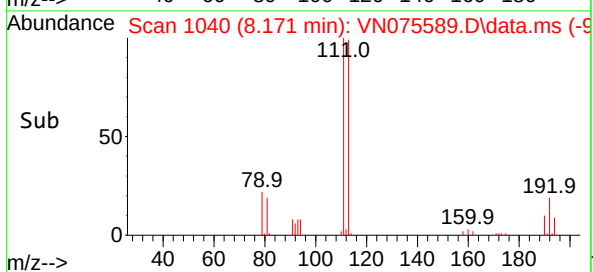
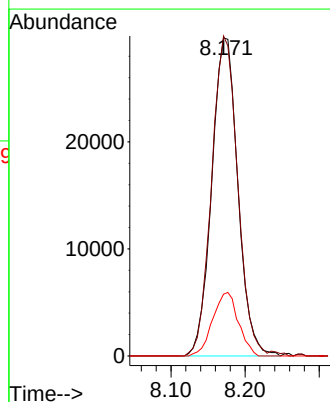
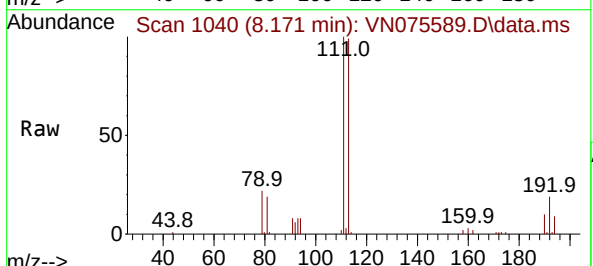
Delta R.T. -0.000 min

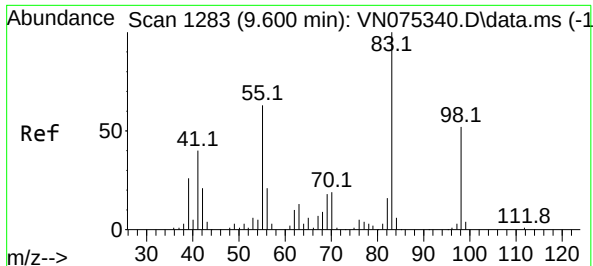
Lab File: VN075589.D

Acq: 06 Dec 2022 17:02

Tgt Ion:113 Resp: 72683

Ion	Ratio	Lower	Upper
113	100		
111	100.9	80.5	120.7
192	19.6	13.2	19.8





#39

Methylcyclohexane

Concen: 3.591 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075589.D

Acq: 06 Dec 2022 17:02

Instrument :

MSVOA_N

ClientSampleId :

EDI-12-02-SIL

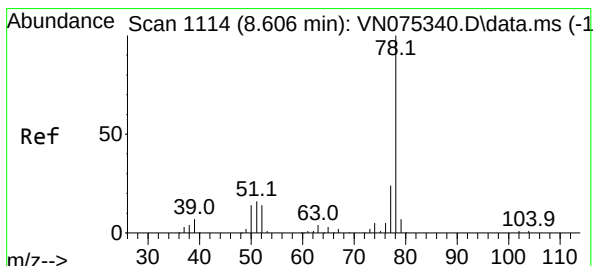
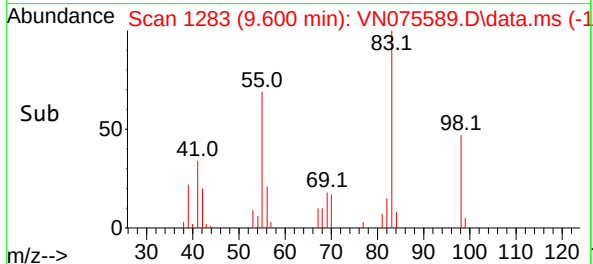
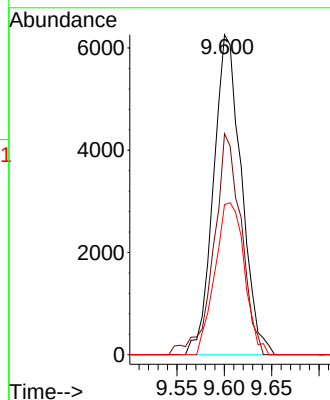
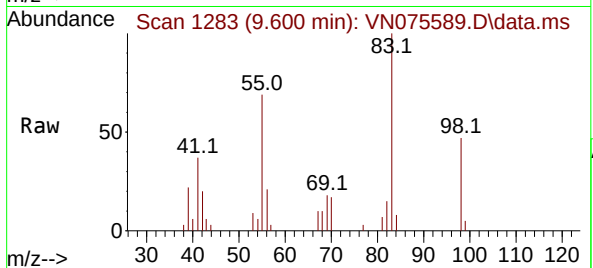
Tgt Ion: 83	Resp: 12810
Ion Ratio	Lower Upper
83	100
55	69.1 53.6 80.4
98	46.9 41.1 61.7

Manual Integrations

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Reviewed By :Krupa Patel 12/07/2022

Supervised By :Mahesh Dadoda 12/07/2022



#40

Benzene

Concen: 76.639 ug/l

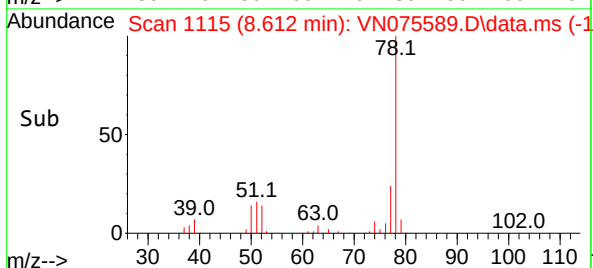
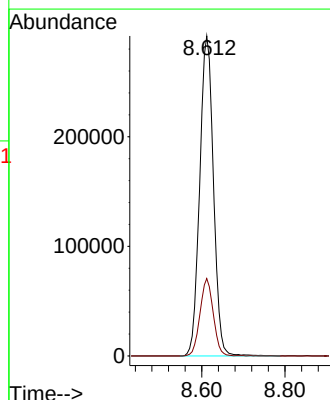
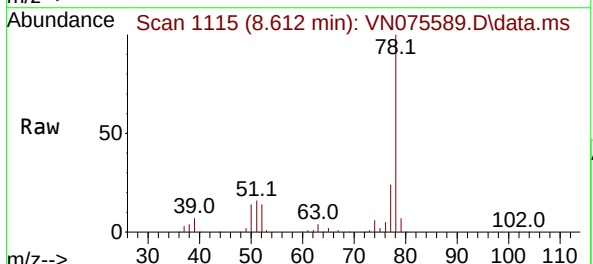
RT: 8.612 min Scan# 1115

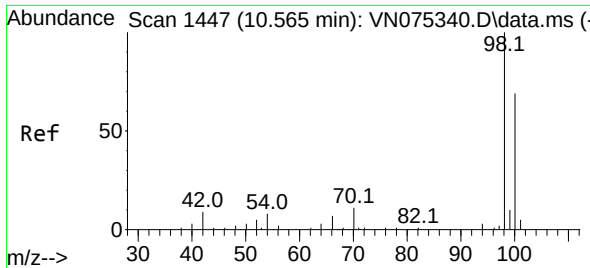
Delta R.T. 0.006 min

Lab File: VN075589.D

Acq: 06 Dec 2022 17:02

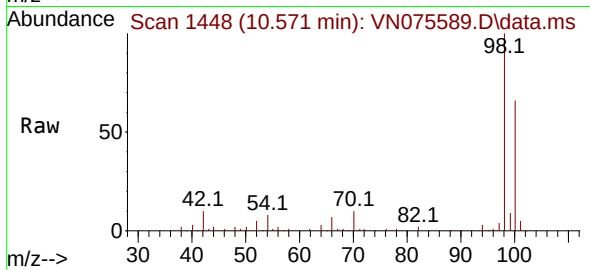
Tgt Ion: 78	Resp: 669186
Ion Ratio	Lower Upper
78	100
77	24.2 19.4 29.0





#50
Toluene-d8
Concen: 50.876 ug/l
RT: 10.571 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

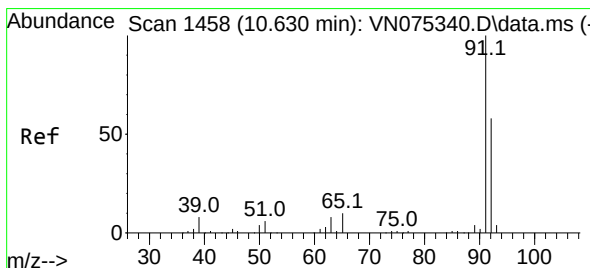
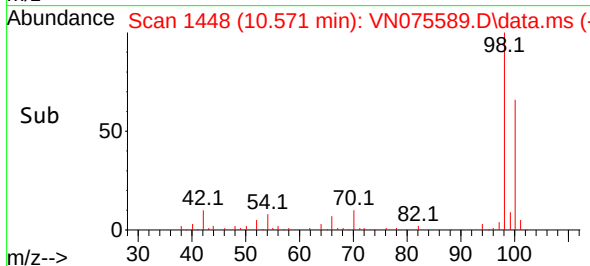
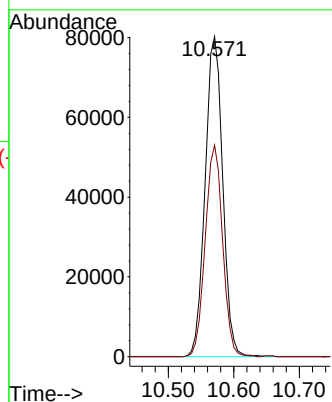
Instrument :
MSVOA_N
ClientSampleId :
EDI-12-02-SIL



Tgt Ion: 98 Resp: 14985
Ion Ratio Lower Upper
98 100
100 65.2 53.0 79.6

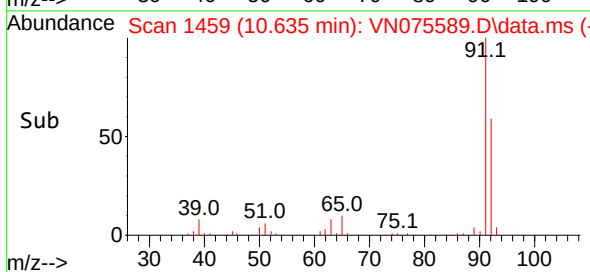
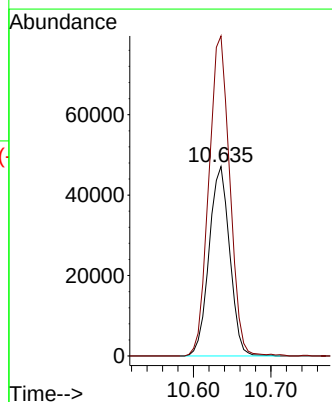
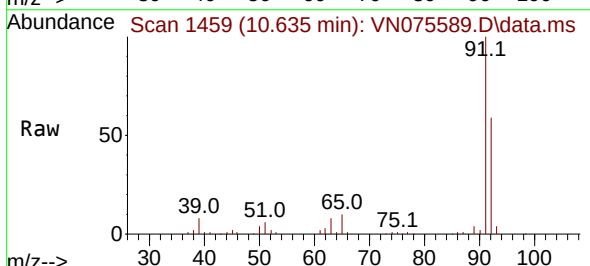
Manual Integrations
APPROVED

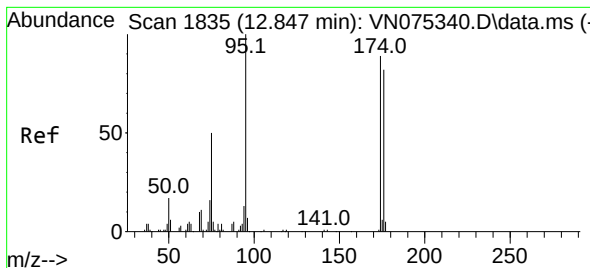
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#52
Toluene
Concen: 15.478 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.005 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

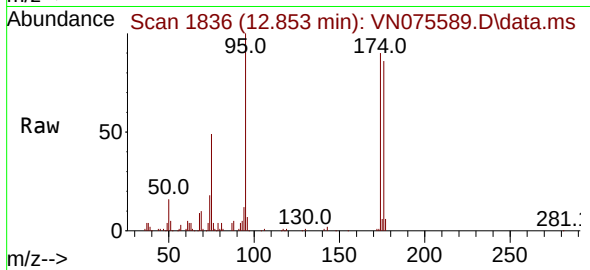
Tgt Ion: 92 Resp: 87090
Ion Ratio Lower Upper
92 100
91 171.5 135.4 203.2





#62
4-Bromofluorobenzene
Concen: 50.044 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

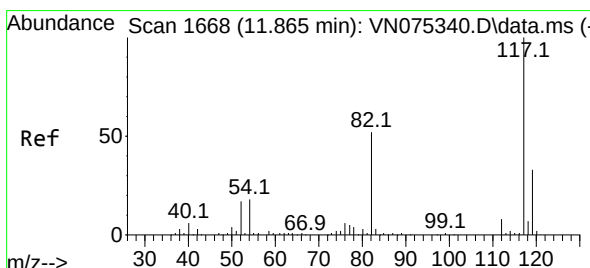
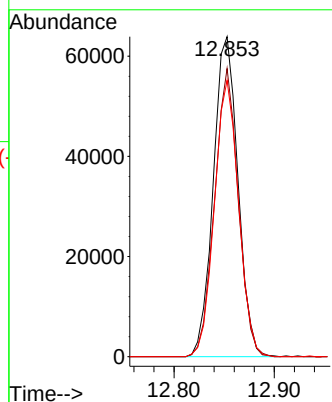
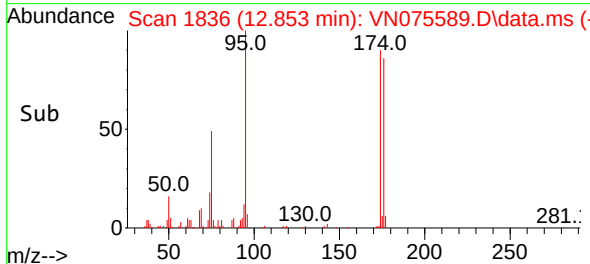
Instrument :
MSVOA_N
ClientSampleId :
EDI-12-02-SIL



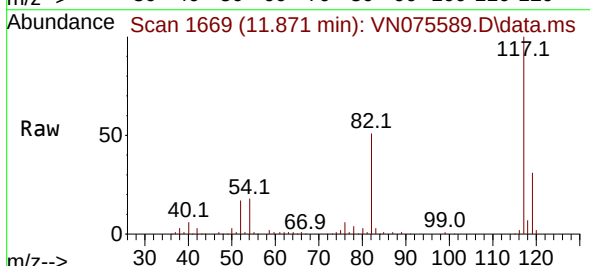
Tgt Ion: 95 Resp: 108798
Ion Ratio Lower Upper
95 100
174 86.6 0.0 147.4
176 84.8 0.0 142.2

Manual Integrations
APPROVED

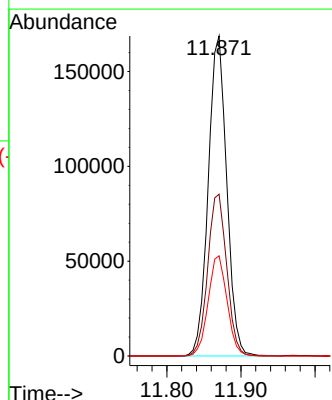
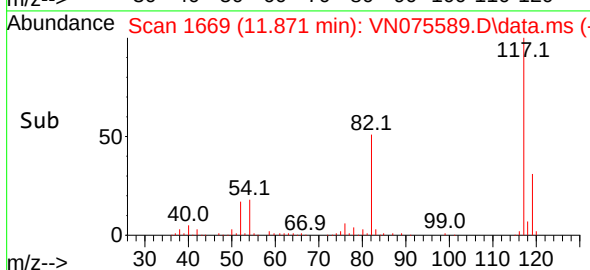
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022

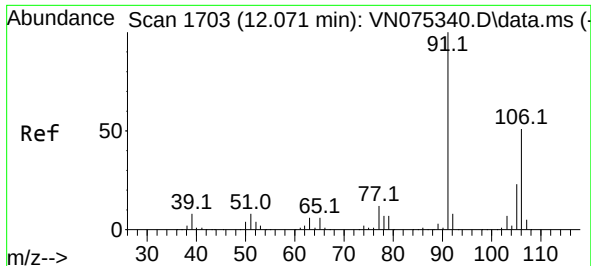


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02



Tgt Ion:117 Resp: 292351
Ion Ratio Lower Upper
117 100
82 50.6 43.1 64.7
119 31.3 25.5 38.3





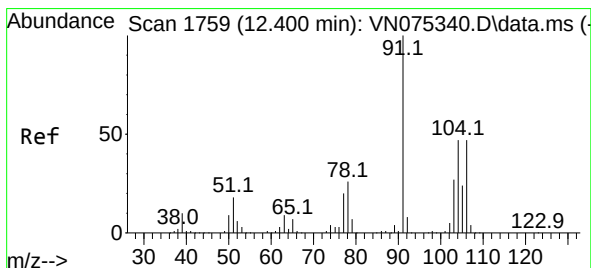
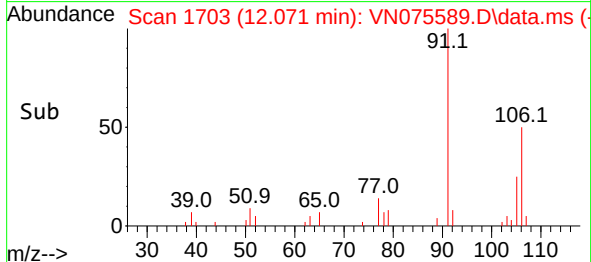
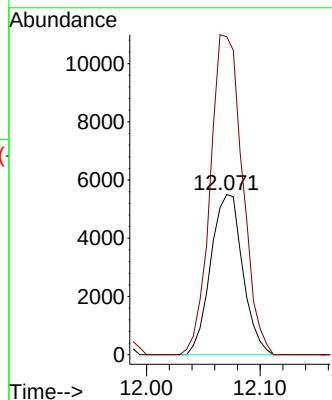
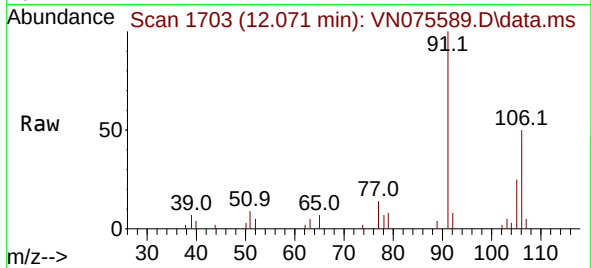
#68
m/p-Xylenes
Concen: 2.569 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

Instrument :
MSVOA_N
ClientSampleId :
EDI-12-02-SIL

Tgt Ion:106 Resp: 1074
Ion Ratio Lower Upper
106 100
91 201.6 156.0 234.0

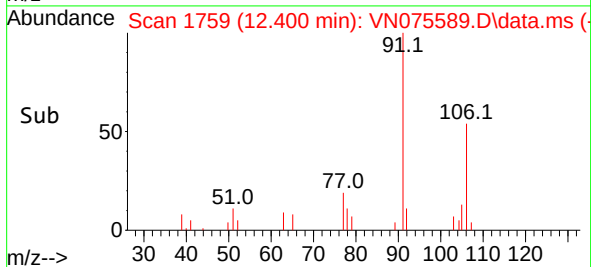
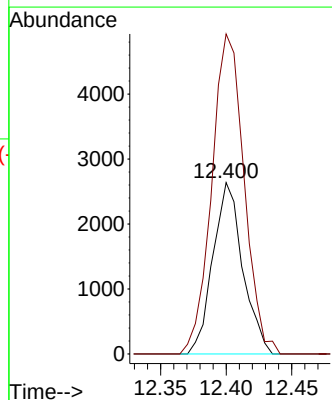
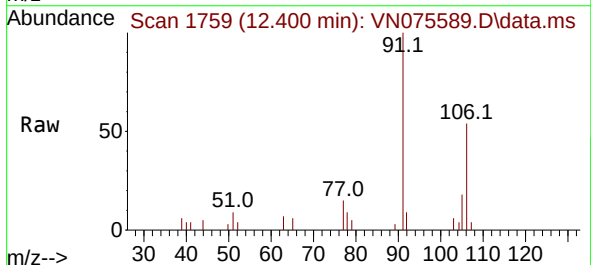
Manual Integrations
APPROVED

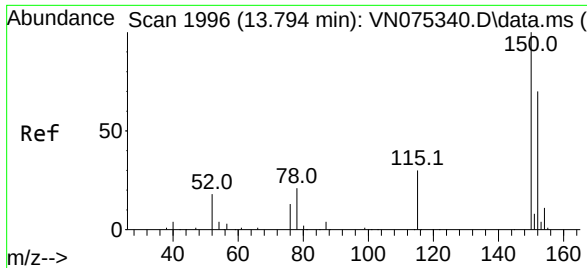
Reviewed By :Krupa Patel 12/07/2022
Supervised By :Mahesh Dadoda 12/07/2022



#69
o-Xylene
Concen: 1.002 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075589.D
Acq: 06 Dec 2022 17:02

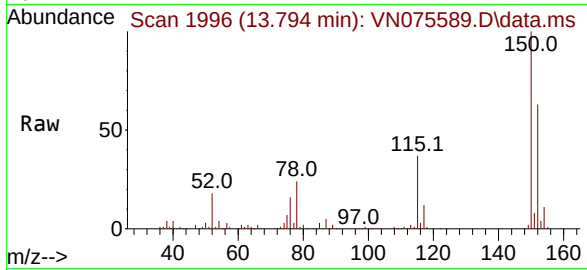
Tgt Ion:106 Resp: 4163
Ion Ratio Lower Upper
106 100
91 203.0 105.2 315.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN075589.D
 Acq: 06 Dec 2022 17:02

Instrument :
 MSVOA_N
 ClientSampleId :
 EDI-12-02-SIL



Tgt Ion:152 Resp: 12895
 Ion Ratio Lower Upper
 152 100
 115 56.3 30.2 90.6
 150 156.0 0.0 348.4

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 12/07/2022
 Supervised By :Mahesh Dadoda 12/07/2022

