

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
 Data File : VU049595.D
 Acq On : 01 Jul 2022 20:31
 Operator : SY/MD
 Sample : N3564-14 10X
 Misc : 5.93g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14B-11-3-GR

Quant Time: Jul 04 06:50:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 07/05/2022
 Supervised By :Mahesh Dadoda 07/05/2022

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	204073	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	354469	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	317269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	152732	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	143623	45.698	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.400%		
35) Dibromofluoromethane	5.289	113	113345	45.704	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.400%		
50) Toluene-d8	7.896	98	443149	50.100	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.200%		
62) 4-Bromofluorobenzene	10.632	95	182439	53.843	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.680%		
Target Compounds						
						Qvalue
31) Cyclohexane	5.385	56	261680	55.452	ug/l	85
39) Methylcyclohexane	6.761	83	620334	143.923	ug/l	89
67) Ethyl Benzene	9.571	91	36085	3.030	ug/l	99
68) m/p-Xylenes	9.690	106	37242	8.453	ug/l	83
73) Isopropylbenzene	10.485	105	110461	10.153	ug/l	97
78) n-propylbenzene	10.906	91	207567	15.700	ug/l	94
80) 1,3,5-Trimethylbenzene	11.089	105	157754	16.608	ug/l	94
83) tert-Butylbenzene	11.420	119	9396m	1.006	ug/l	
84) 1,2,4-Trimethylbenzene	11.468	105	51315	5.499	ug/l	95
85) sec-Butylbenzene	11.645	105	92323	7.860	ug/l	96
86) p-Isopropyltoluene	11.793	119	57949	6.101	ug/l	89
89) n-Butylbenzene	12.208	91	139631	15.880	ug/l #	58

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

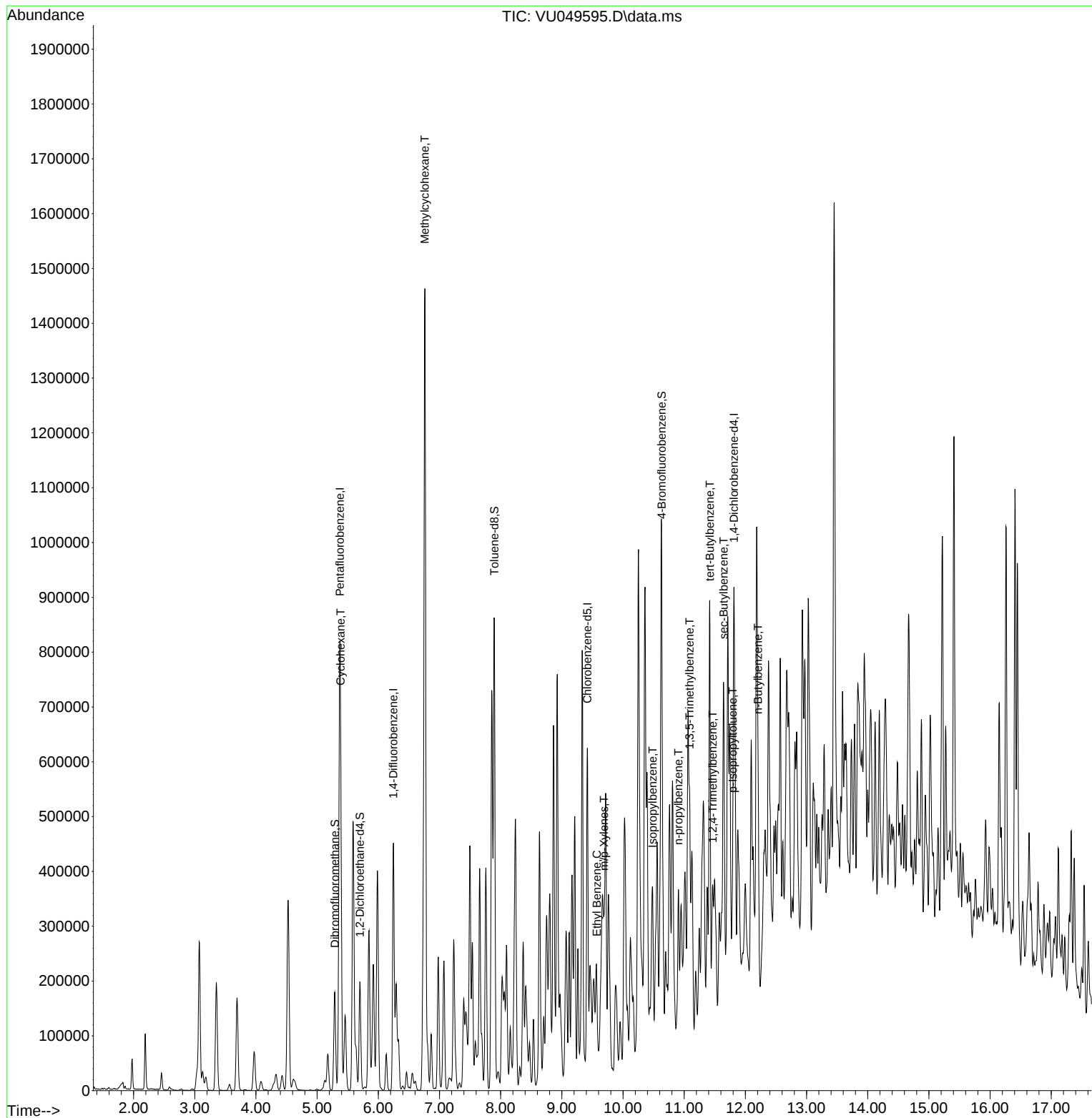
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070122\
Data File : VU049595.D
Acq On : 01 Jul 2022 20:31
Operator : SY/MD
Sample : N3564-14 10X
Misc : 5.93g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

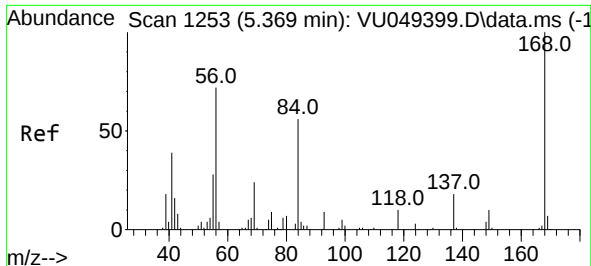
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR

Quant Time: Jul 04 06:50:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

Manual Integrations
APPROVED

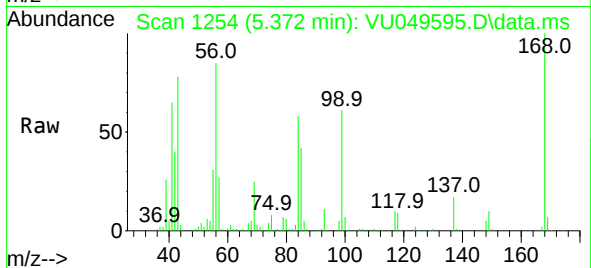
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

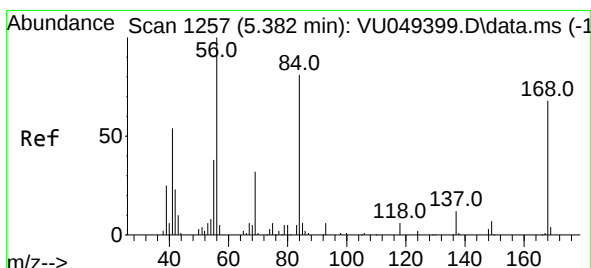
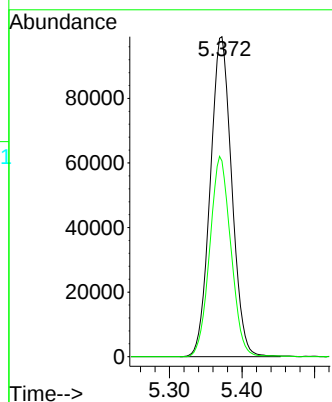
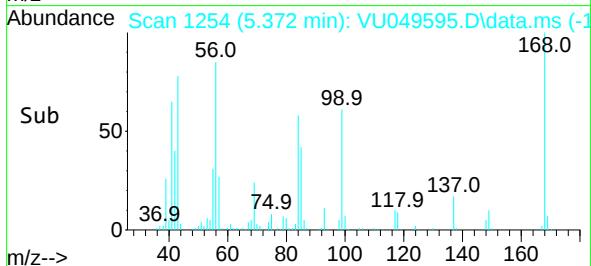
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR



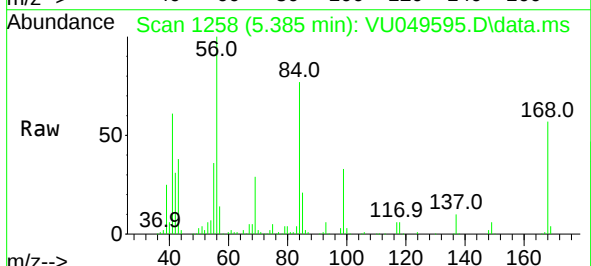
Tgt Ion:168 Resp: 204073
Ion Ratio Lower Upper
168 100
99 61.2 39.3 58.9

Manual Integrations
APPROVED

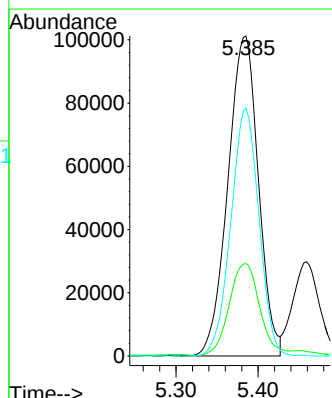
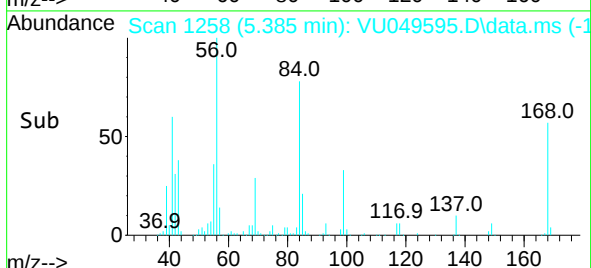
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022

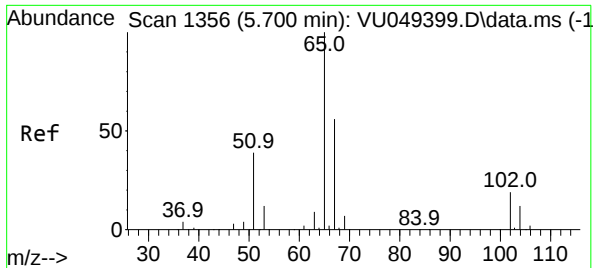


#31
Cyclohexane
Concen: 55.452 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31



Tgt Ion: 56 Resp: 261680
Ion Ratio Lower Upper
56 100
69 28.4 27.8 41.8
84 77.4 74.2 111.4





#33

1,2-Dichloroethane-d4

Concen: 45.698 ug/l

RT: 5.700 min Scan# 1356

Delta R.T. 0.000 min

Lab File: VU049595.D

Acq: 01 Jul 2022 20:31

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-3-GR

Tgt Ion: 65 Resp: 14362

Ion Ratio Lower Upper

65 100

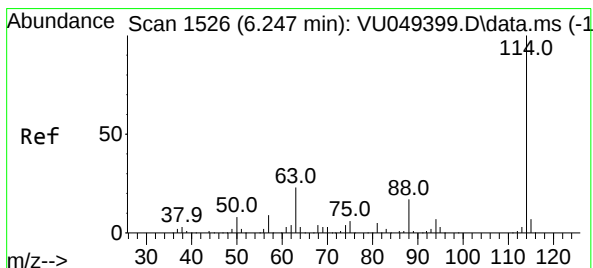
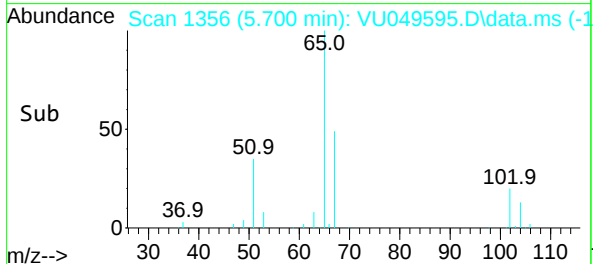
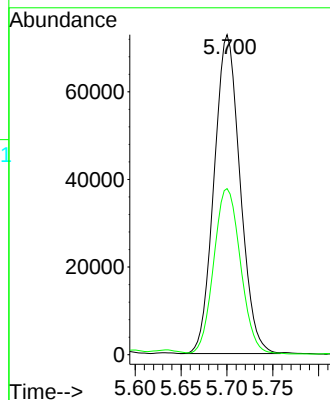
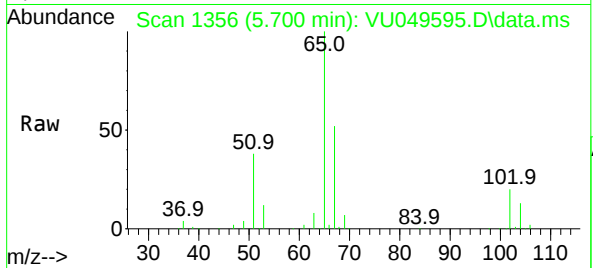
67 53.3 0.0 108.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/05/2022

Supervised By :Mahesh Dadoda 07/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049595.D

Acq: 01 Jul 2022 20:31

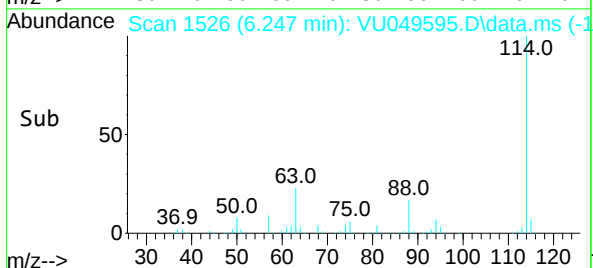
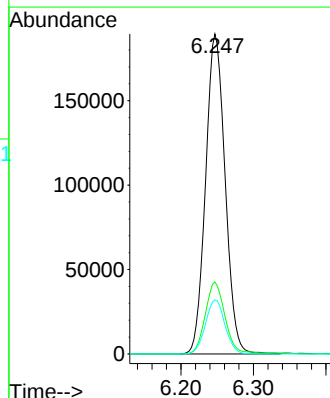
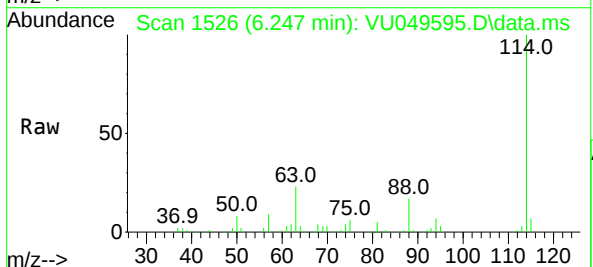
Tgt Ion:114 Resp: 354469

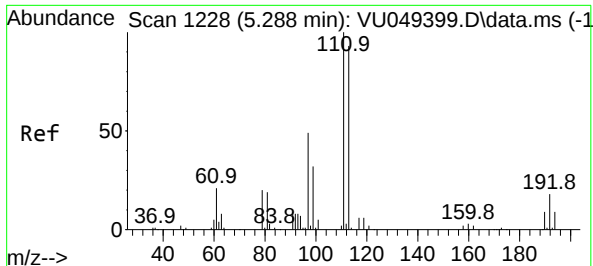
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 16.9 0.0 29.2





#35

Dibromofluoromethane

Concen: 45.704 ug/l

RT: 5.289 min Scan# 11334

Delta R.T. 0.000 min

Lab File: VU049595.D

Acq: 01 Jul 2022 20:31

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-3-GR

Tgt Ion: 113 Resp: 11334

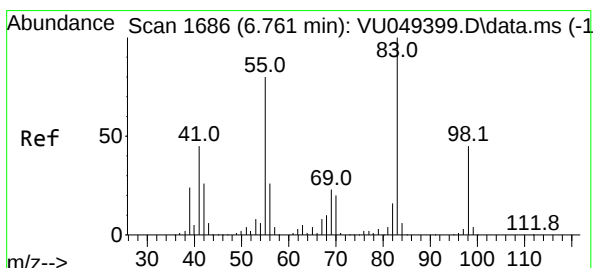
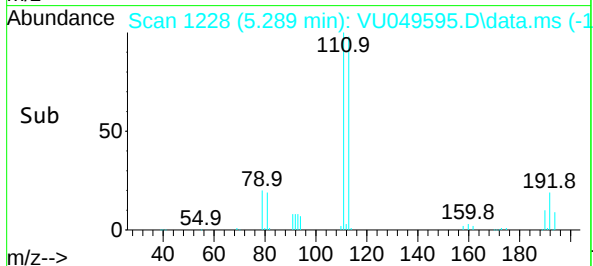
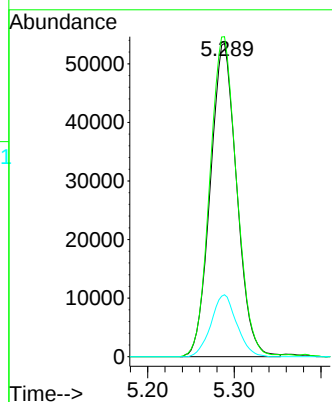
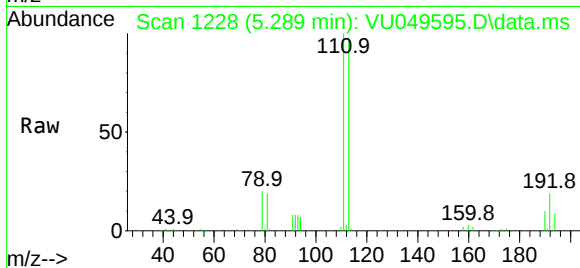
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.1	123.1
192	19.2	18.0	27.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/05/2022

Supervised By :Mahesh Dadoda 07/05/2022



#39

Methylcyclohexane

Concen: 143.923 ug/l

RT: 6.761 min Scan# 1686

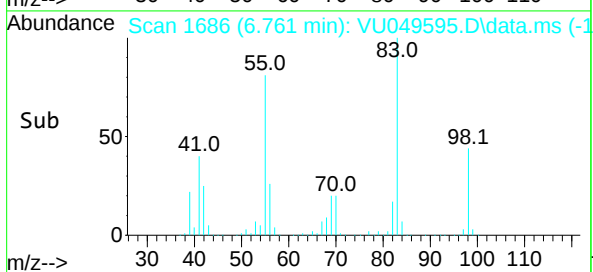
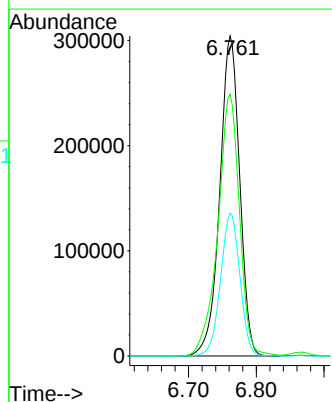
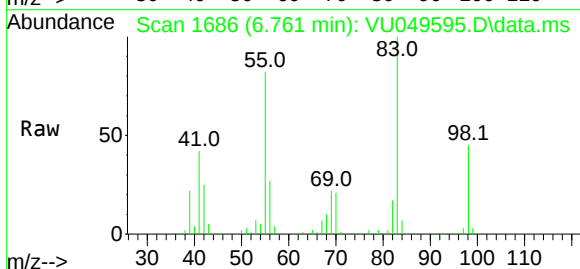
Delta R.T. 0.000 min

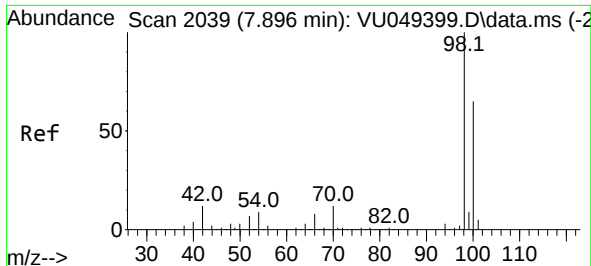
Lab File: VU049595.D

Acq: 01 Jul 2022 20:31

Tgt Ion: 83 Resp: 620334

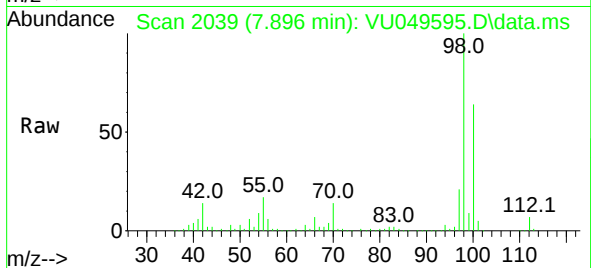
Ion	Ratio	Lower	Upper
83	100		
55	81.8	55.3	82.9
98	44.6	37.3	55.9





#50
Toluene-d8
Concen: 50.100 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

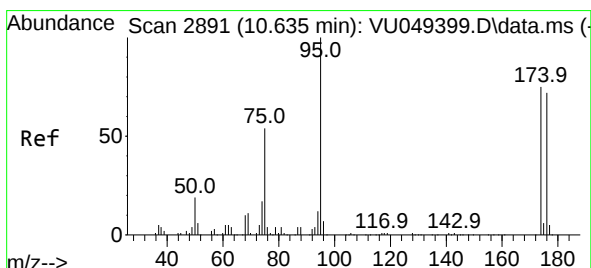
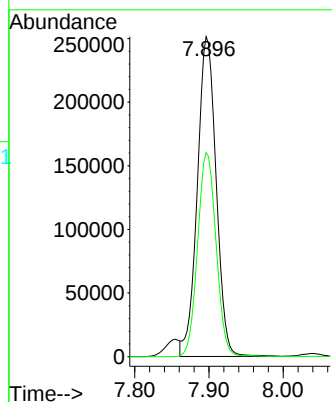
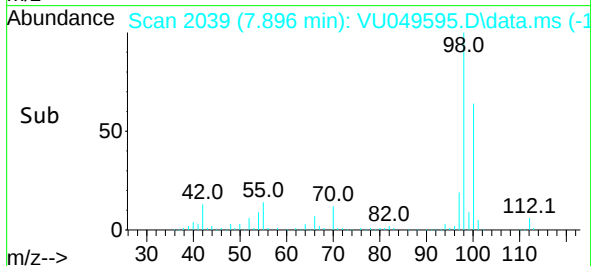
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR



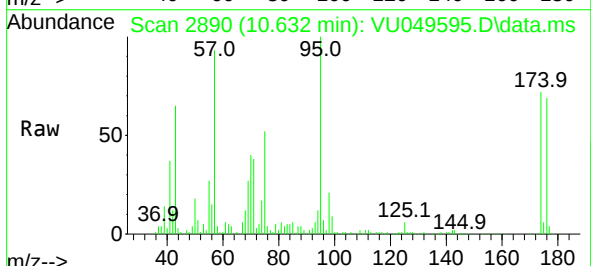
Tgt Ion: 98 Resp: 443149
Ion Ratio Lower Upper
98 100
100 62.5 51.7 77.5

Manual Integrations
APPROVED

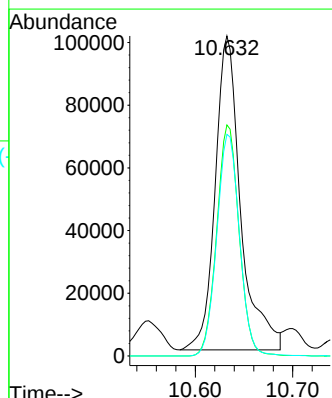
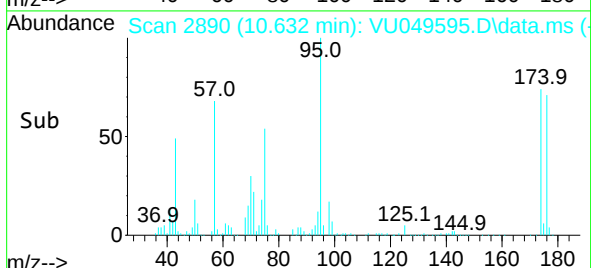
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022

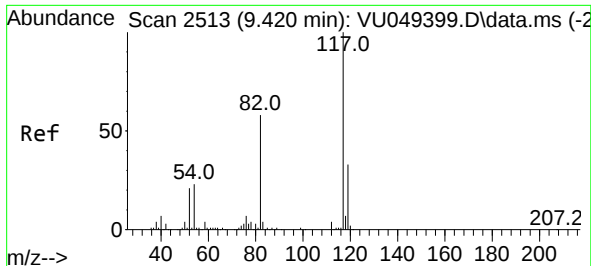


#62
4-Bromofluorobenzene
Concen: 53.843 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31



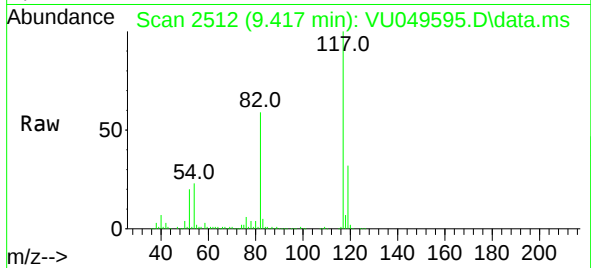
Tgt Ion: 95 Resp: 182439
Ion Ratio Lower Upper
95 100
174 64.3 0.0 182.0
176 62.7 0.0 177.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

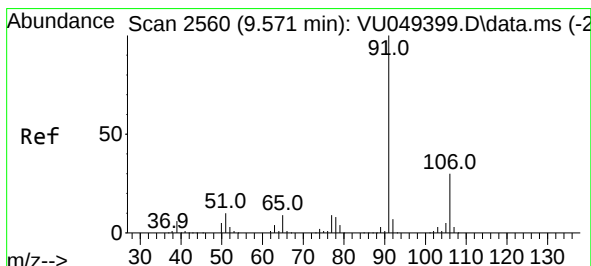
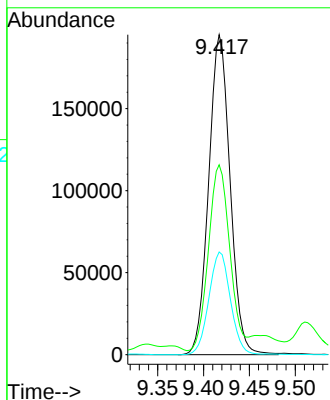
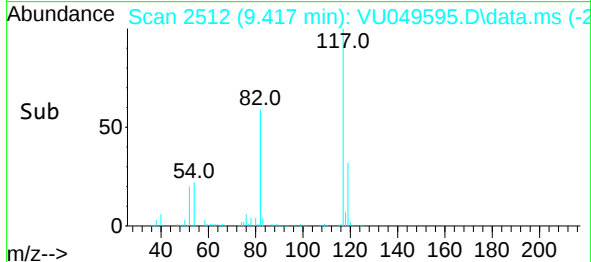
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR



Tgt Ion: 117 Resp: 317269
Ion Ratio Lower Upper
117 100
82 56.9 41.7 62.5
119 32.1 25.7 38.5

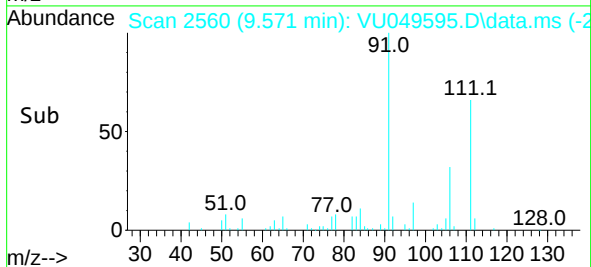
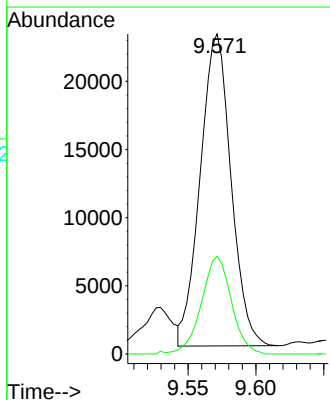
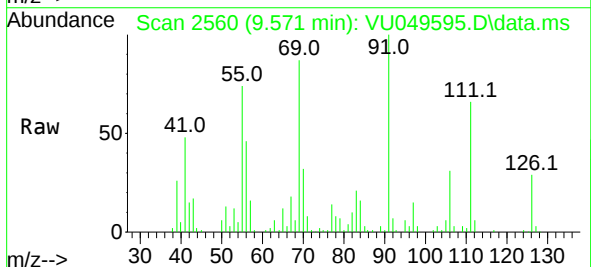
Manual Integrations
APPROVED

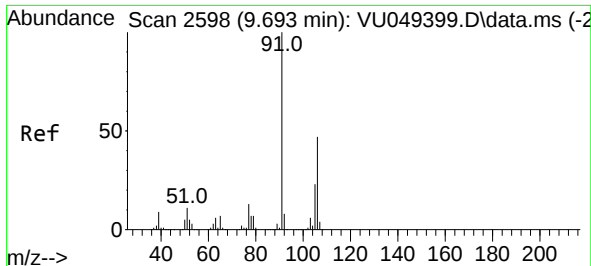
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022



#67
Ethyl Benzene
Concen: 3.030 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

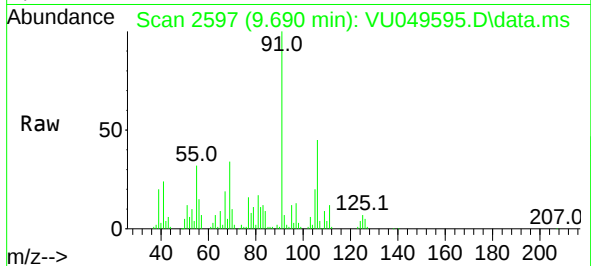
Tgt Ion: 91 Resp: 36085
Ion Ratio Lower Upper
91 100
106 31.3 25.6 38.4





#68
m/p-Xylenes
Concen: 8.453 ug/l
RT: 9.690 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

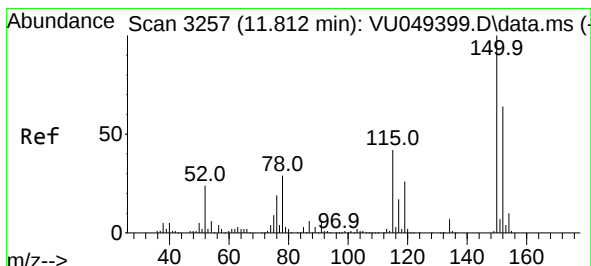
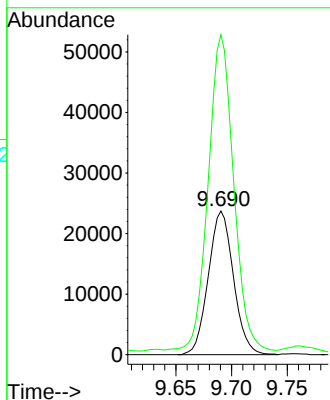
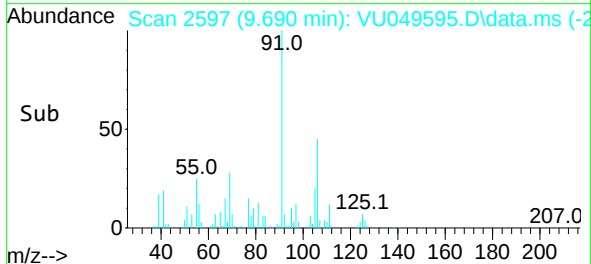
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR



Tgt Ion:106 Resp: 3724
Ion Ratio Lower Upper
106 100
91 222.4 157.2 235.8

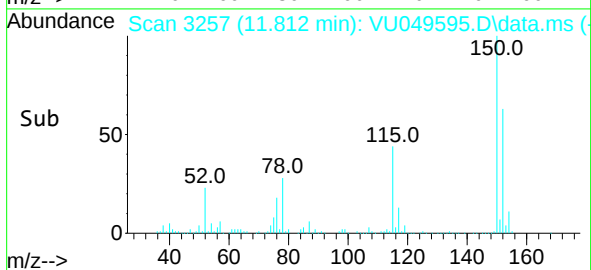
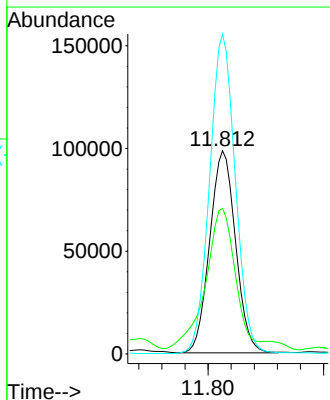
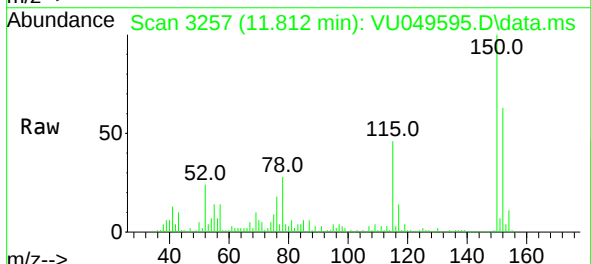
Manual Integrations
APPROVED

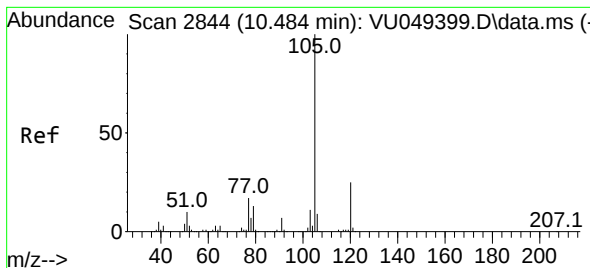
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

Tgt Ion:152 Resp: 152732
Ion Ratio Lower Upper
152 100
115 78.7 37.0 110.9
150 158.0 0.0 342.2





#73

Isopropylbenzene

Concen: 10.153 ug/l

RT: 10.485 min Scan# 2844

Delta R.T. 0.000 min

Lab File: VU049595.D

Acq: 01 Jul 2022 20:31

Instrument :

MSVOA_U

ClientSampleId :

WC-14B-11-3-GR

Tgt Ion:105 Resp: 11046

Ion Ratio Lower Upper

105 100

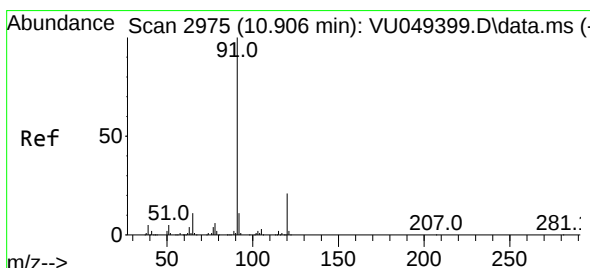
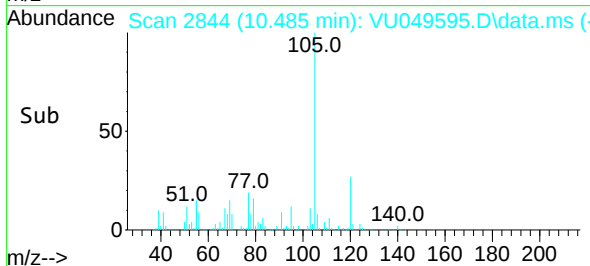
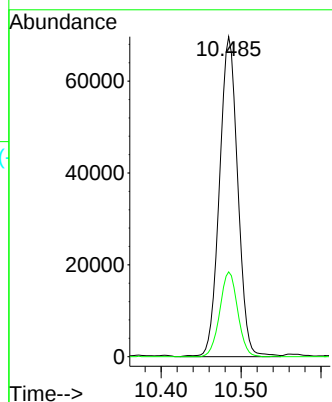
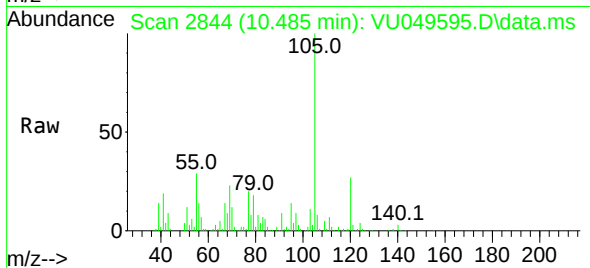
120 25.8 13.8 41.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 07/05/2022

Supervised By :Mahesh Dadoda 07/05/2022



#78

n-propylbenzene

Concen: 15.700 ug/l

RT: 10.906 min Scan# 2975

Delta R.T. 0.000 min

Lab File: VU049595.D

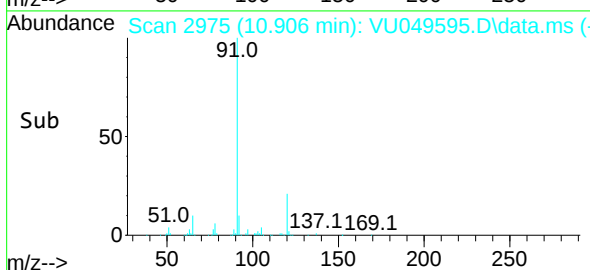
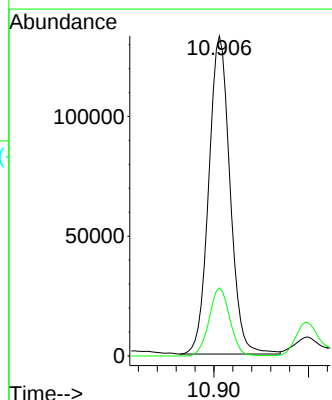
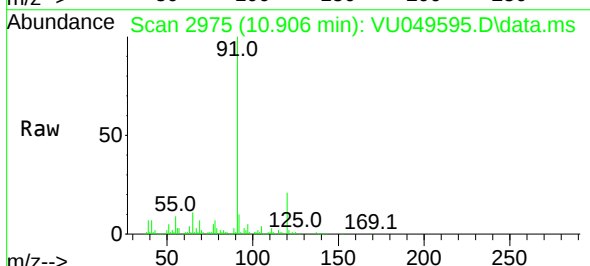
Acq: 01 Jul 2022 20:31

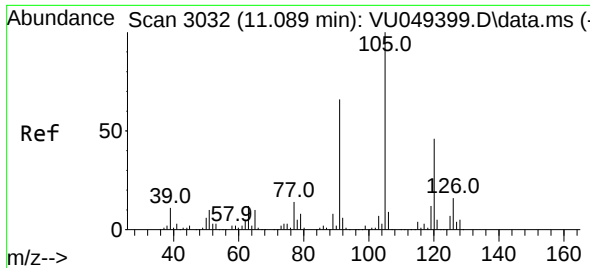
Tgt Ion: 91 Resp: 207567

Ion Ratio Lower Upper

91 100

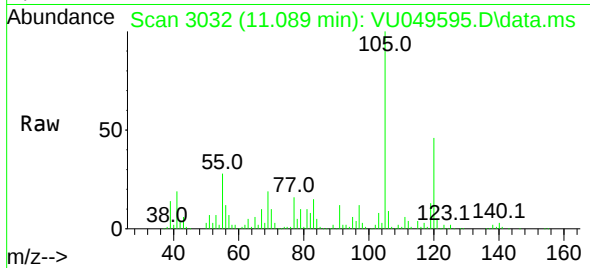
120 20.9 11.9 35.5





#80
1,3,5-Trimethylbenzene
Concen: 16.608 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

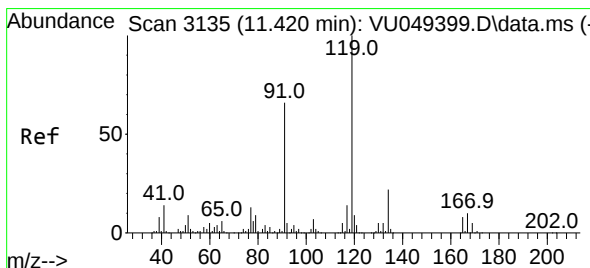
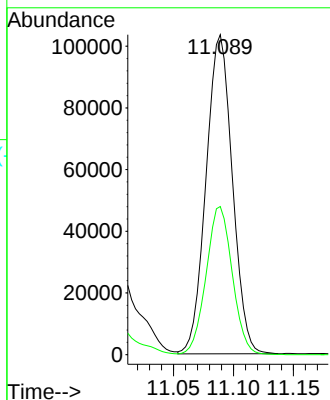
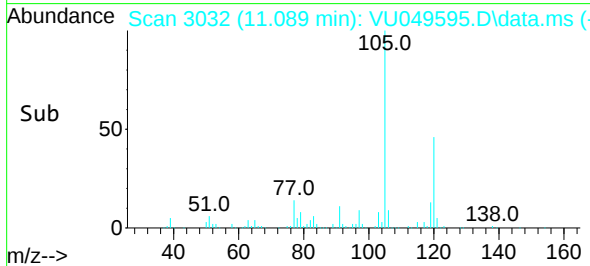
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR



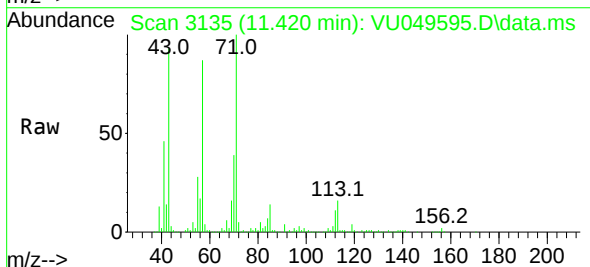
Tgt Ion:105 Resp: 157754
Ion Ratio Lower Upper
105 100
120 46.2 25.3 75.9

Manual Integrations
APPROVED

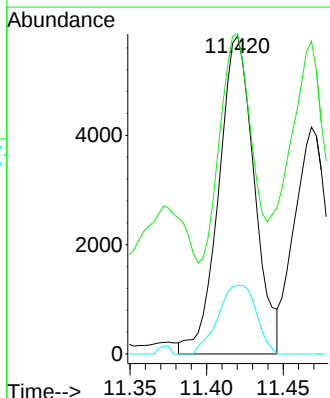
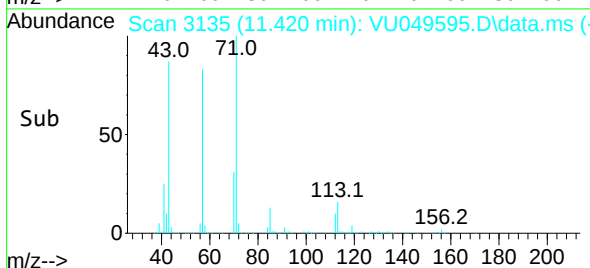
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022

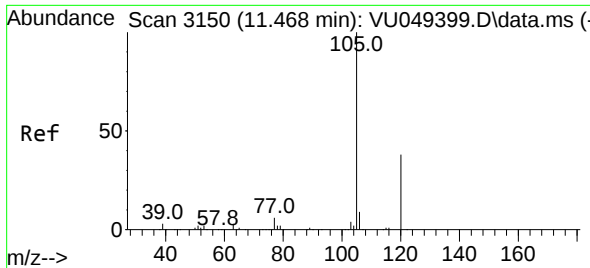


#83
tert-Butylbenzene
Concen: 1.006 ug/l m
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31



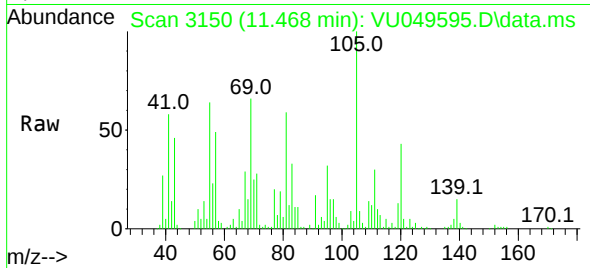
Tgt Ion:119 Resp: 9396
Ion Ratio Lower Upper
119 100
91 62.5 26.8 80.3
134 23.2 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 5.499 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

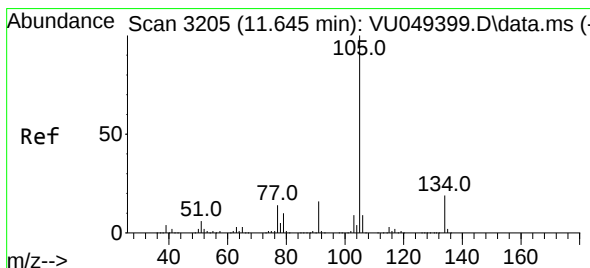
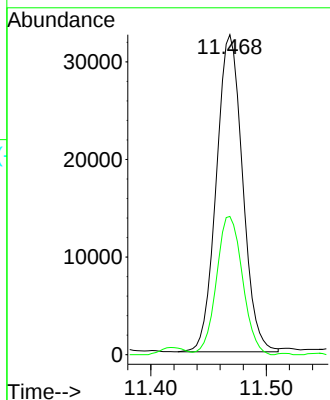
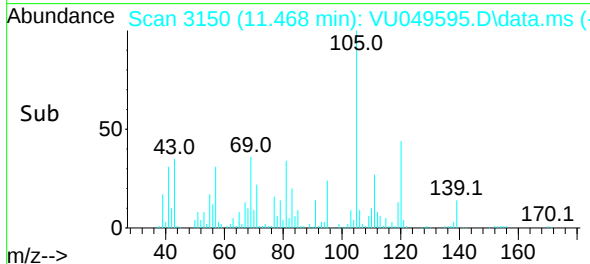
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR



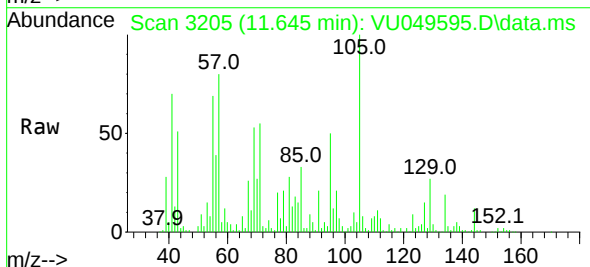
Tgt Ion:105 Resp: 5131
Ion Ratio Lower Upper
105 100
120 43.2 23.4 70.3

Manual Integrations
APPROVED

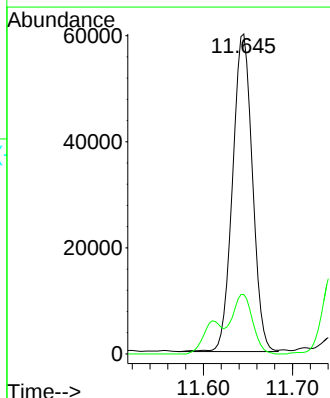
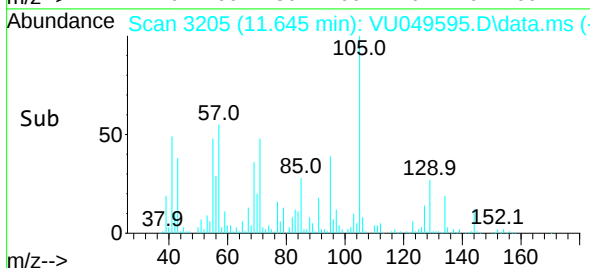
Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022

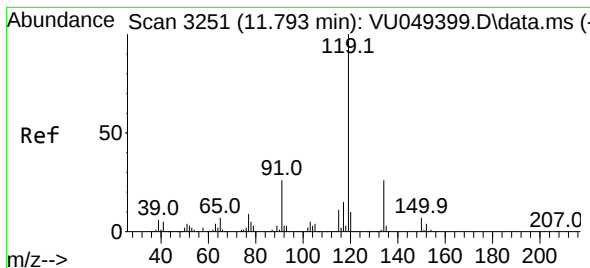


#85
sec-Butylbenzene
Concen: 7.860 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31



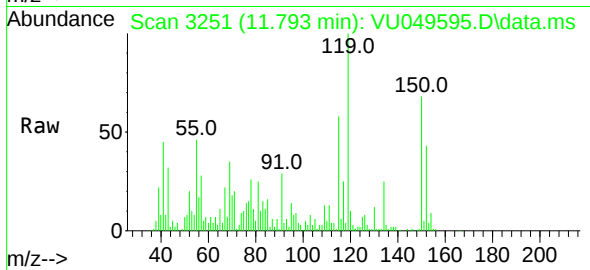
Tgt Ion:105 Resp: 92323
Ion Ratio Lower Upper
105 100
134 18.8 10.4 31.1





#86
p-Isopropyltoluene
Concen: 6.101 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31

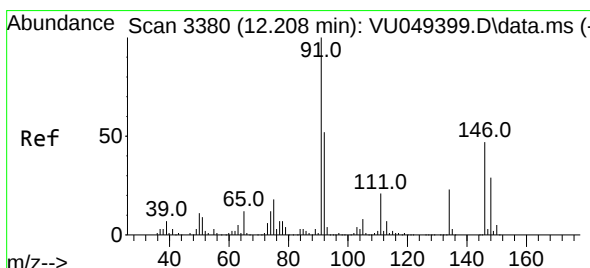
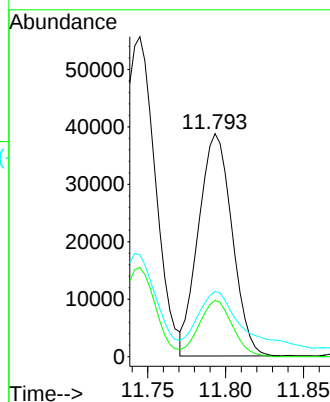
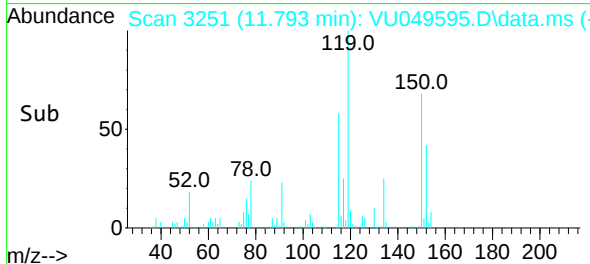
Instrument :
MSVOA_U
ClientSampleId :
WC-14B-11-3-GR



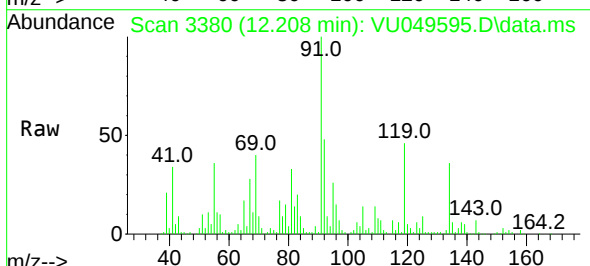
Tgt Ion: 119 Resp: 57949
Ion Ratio Lower Upper
119 100
134 25.2 13.5 40.4
91 31.5 11.2 33.5

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 07/05/2022
Supervised By :Mahesh Dadoda 07/05/2022



#89
n-Butylbenzene
Concen: 15.880 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. 0.000 min
Lab File: VU049595.D
Acq: 01 Jul 2022 20:31



Tgt Ion: 91 Resp: 139631
Ion Ratio Lower Upper
91 100
92 37.5 26.2 78.6
134 69.7 13.5 40.4#

