

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
 Data File : VX031251.D
 Acq On : 09 Sep 2022 13:00
 Operator : JC/MD
 Sample : N4505-05DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-108DL

Quant Time: Sep 09 15:26:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/12/2022
 Supervised By : Mahesh Dadoda 09/12/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	57230	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	102331	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	90583	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	80696	59.556	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	119.120%		
35) Dibromofluoromethane	5.385	113	53657	48.117	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.240%		
50) Toluene-d8	8.653	98	182140	44.956	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.920%		
62) 4-Bromofluorobenzene	11.079	95	72752	48.999	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.000%		
Target Compounds						
						Qvalue
16) Acetone	2.386	43	42788	91.203	ug/l	# 86
25) 2-Butanone	4.568	43	2310	3.324	ug/l	92
40) Benzene	6.031	78	1664m	0.367	ug/l	
52) Toluene	8.720	92	39928	13.344	ug/l	99
67) Ethyl Benzene	10.195	91	2046	0.423	ug/l	# 80
68) m/p-Xylenes	10.305	106	3884	2.168	ug/l	81
69) o-Xylene	10.640	106	2231	1.248	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	1717	0.635	ug/l	74
95) Naphthalene	13.780	128	16188	5.392	ug/l	99

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

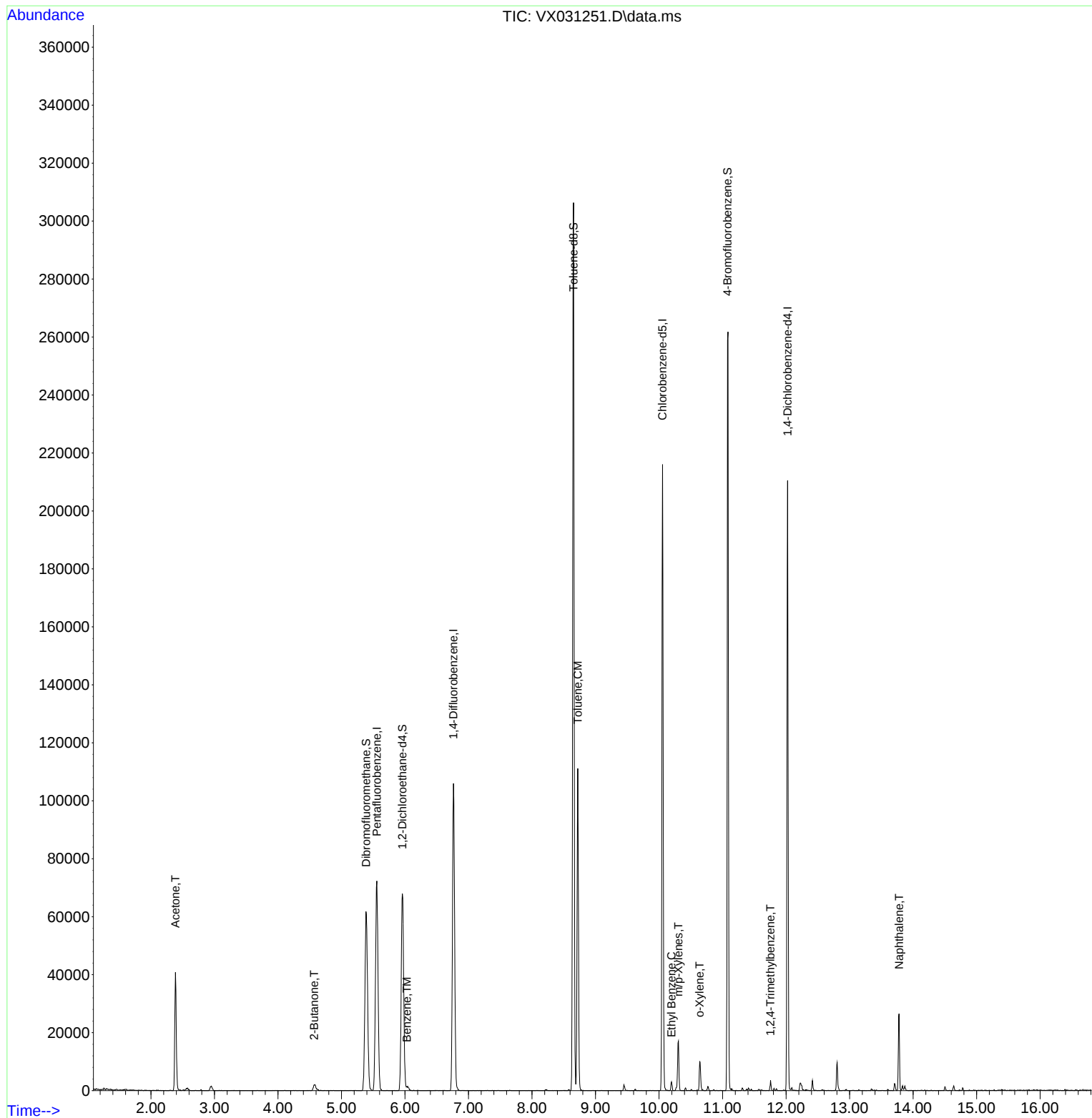
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090922\
Data File : VX031251.D
Acq On : 09 Sep 2022 13:00
Operator : JC/MD
Sample : N4505-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

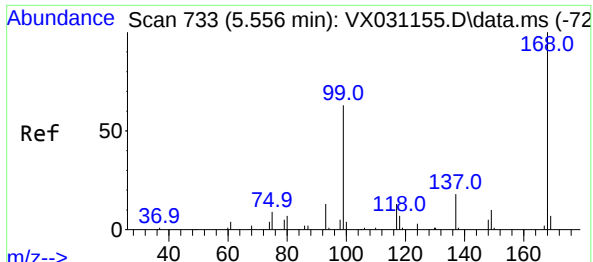
Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL

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Supervised By : Mahesh Dadoda 09/12/2022

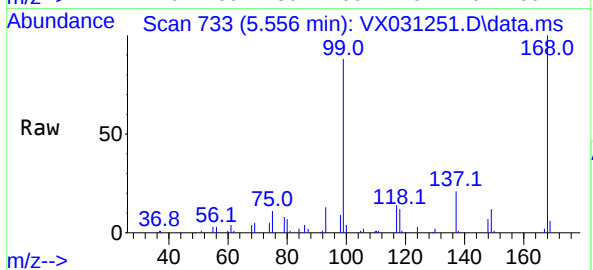
Quant Time: Sep 09 15:26:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

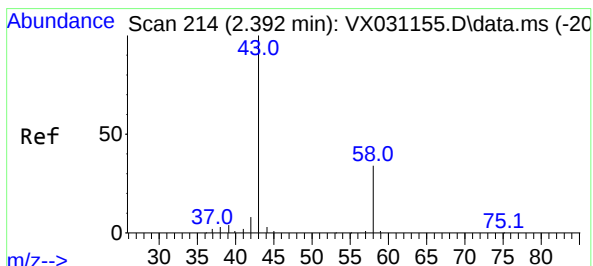
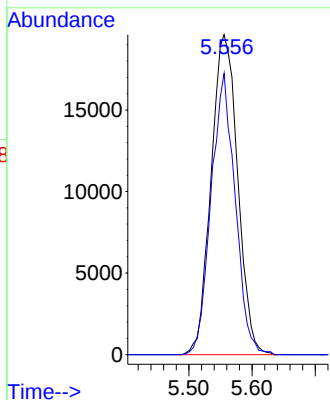
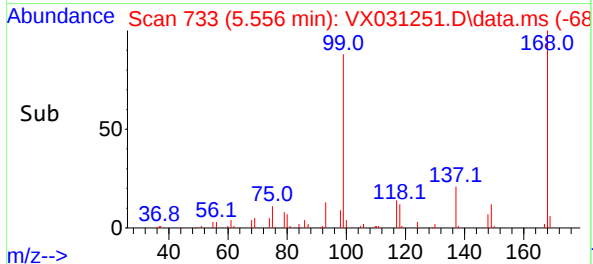
Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL



Tgt Ion:168 Resp: 57230
Ion Ratio Lower Upper
168 100
99 87.9 44.0 66.0

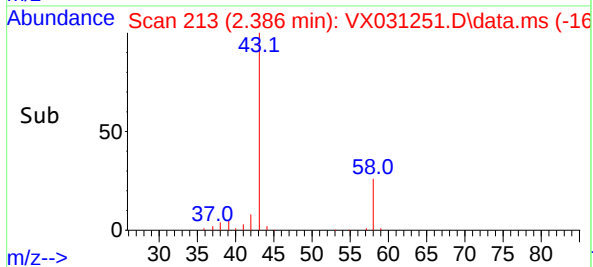
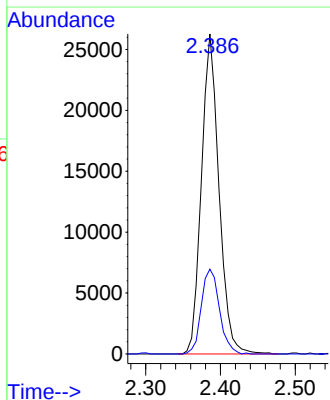
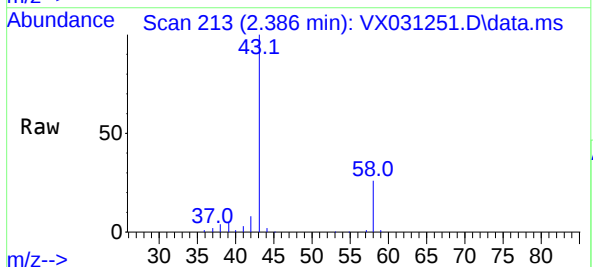
Manual Integrations
APPROVED

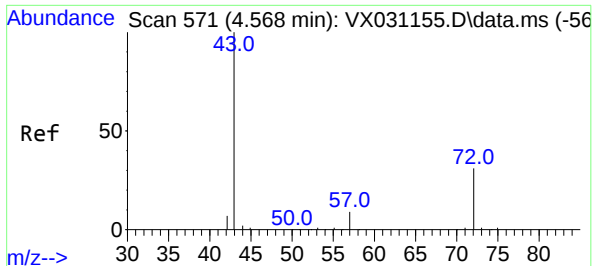
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#16
Acetone
Concen: 91.203 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

Tgt Ion: 43 Resp: 42788
Ion Ratio Lower Upper
43 100
58 26.5 27.7 41.5





#25

2-Butanone

Concen: 3.324 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX031251.D

Acq: 09 Sep 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

CLI-108DL

Tgt Ion: 43 Resp: 2310

Ion Ratio Lower Upper

43 100

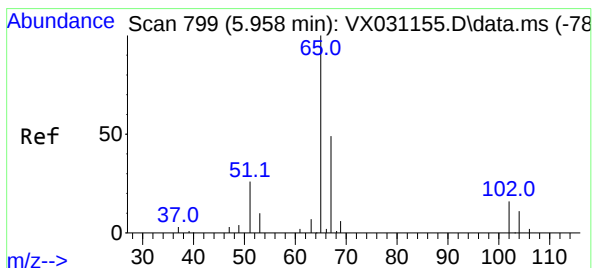
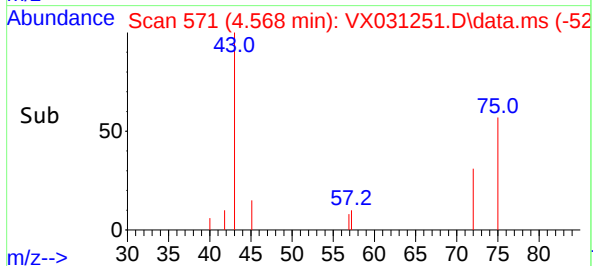
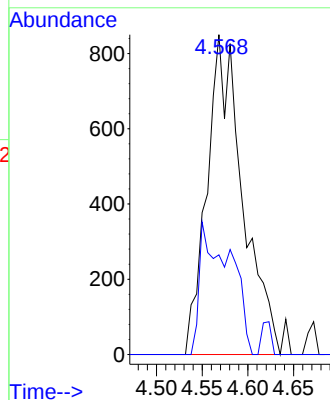
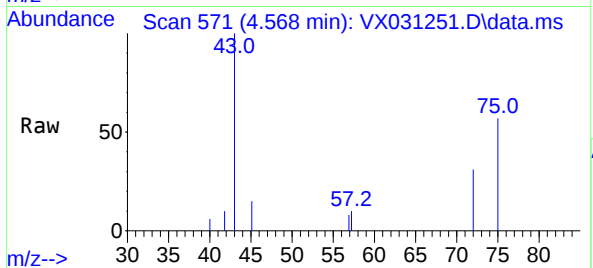
72 31.2 21.7 32.5

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 59.556 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031251.D

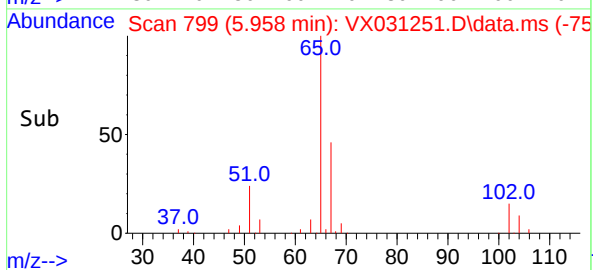
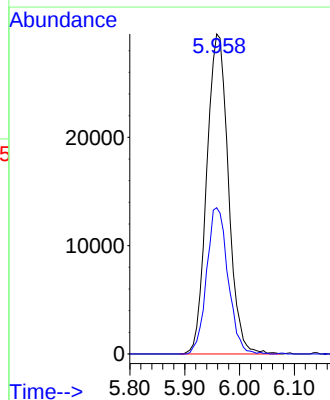
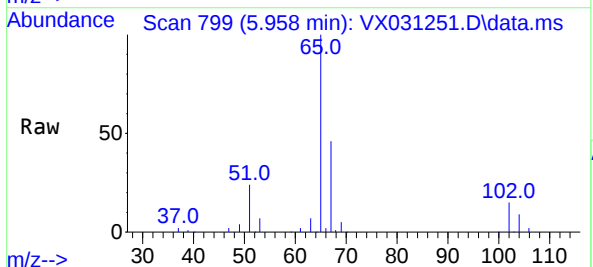
Acq: 09 Sep 2022 13:00

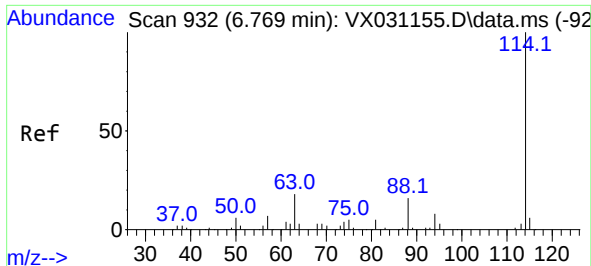
Tgt Ion: 65 Resp: 80696

Ion Ratio Lower Upper

65 100

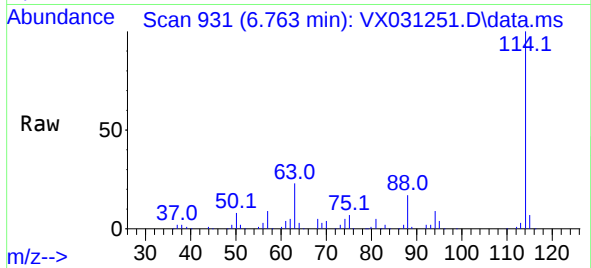
67 45.3 0.0 109.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

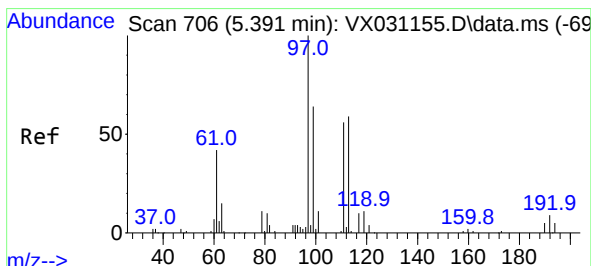
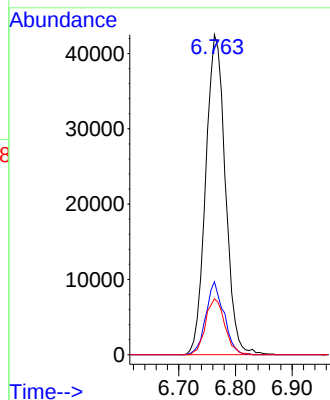
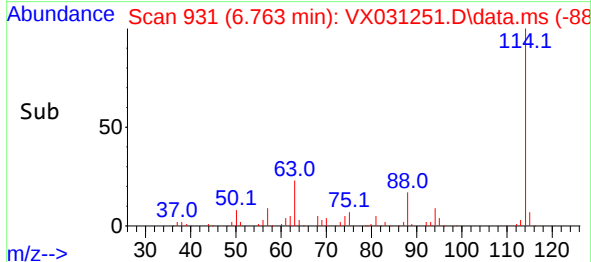
Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL



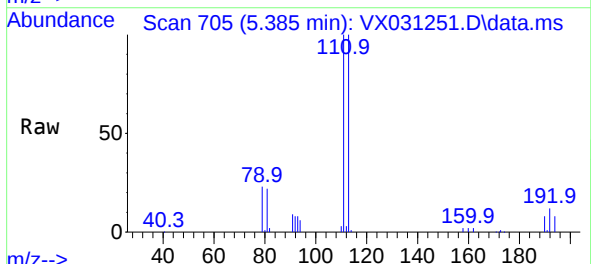
Tgt Ion:114 Resp: 10233
Ion Ratio Lower Upper
114 100
63 22.8 0.0 38.4
88 17.4 0.0 31.8

Manual Integrations
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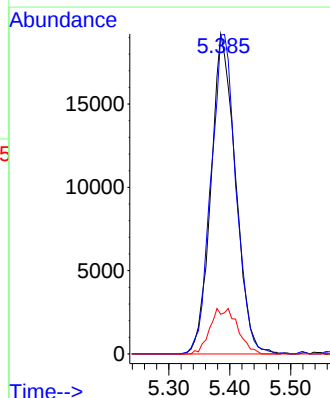
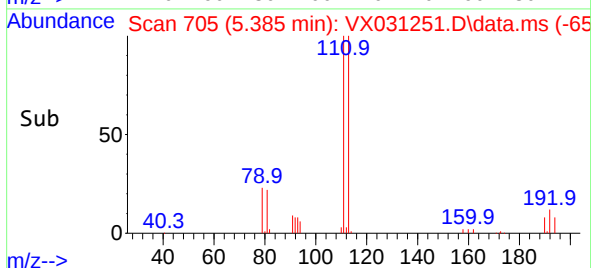
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

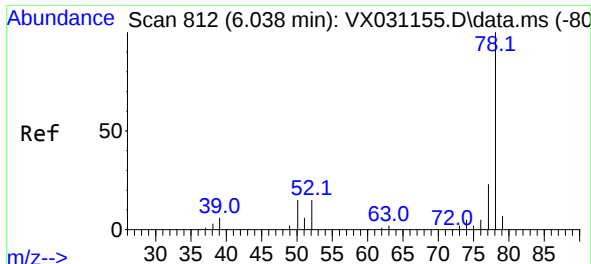


#35
Dibromofluoromethane
Concen: 48.117 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00



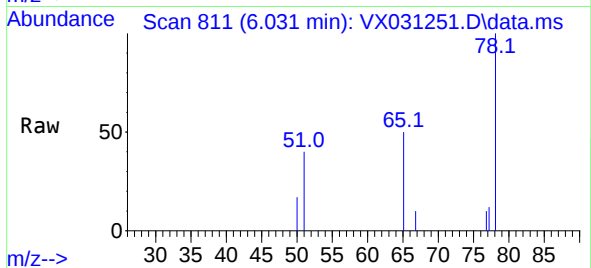
Tgt Ion:113 Resp: 53657
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 16.0 14.8 22.2





#40
Benzene
Concen: 0.367 ug/l m
RT: 6.031 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

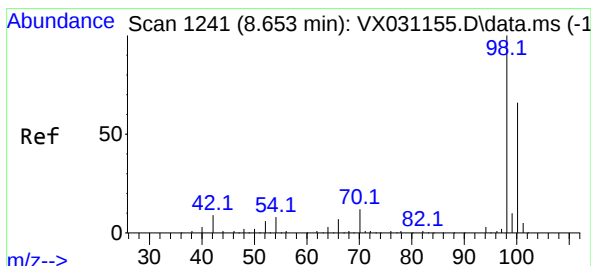
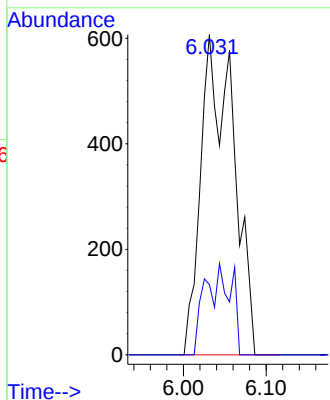
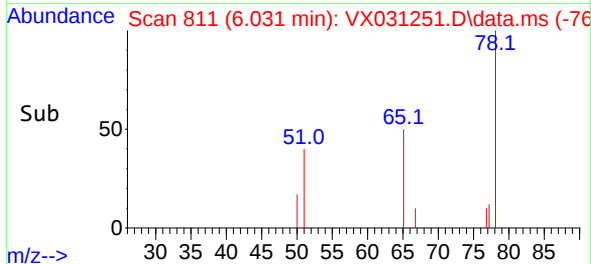
Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL



Tgt Ion: 78 Resp: 1664
Ion Ratio Lower Upper
78 100
77 11.5 18.0 27.0

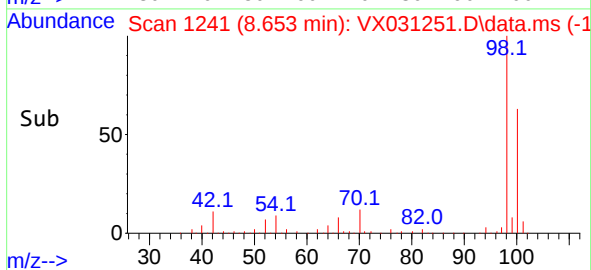
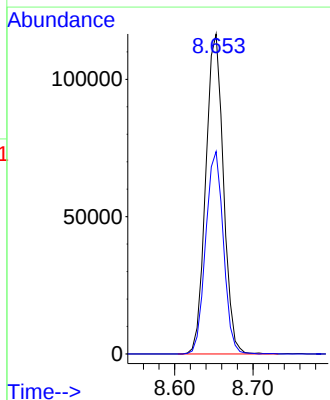
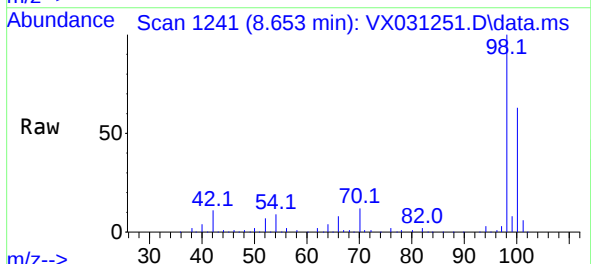
Manual Integrations
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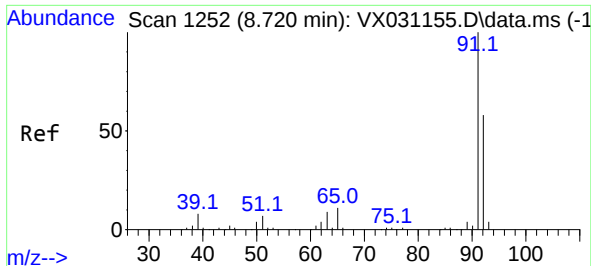
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#50
Toluene-d8
Concen: 44.956 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

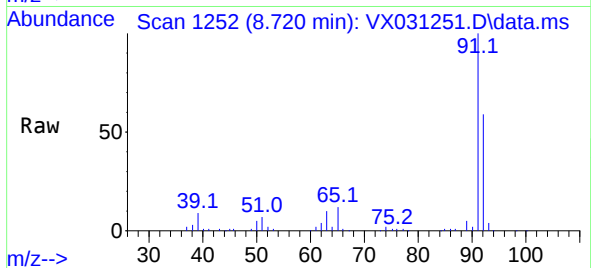
Tgt Ion: 98 Resp: 182140
Ion Ratio Lower Upper
98 100
100 63.3 52.3 78.5





#52
Toluene
Concen: 13.344 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

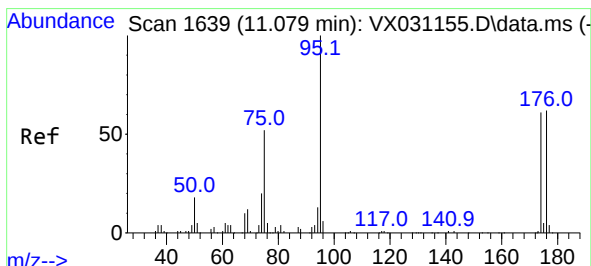
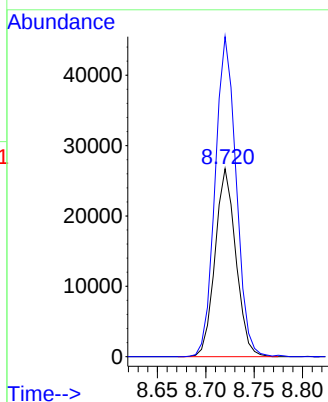
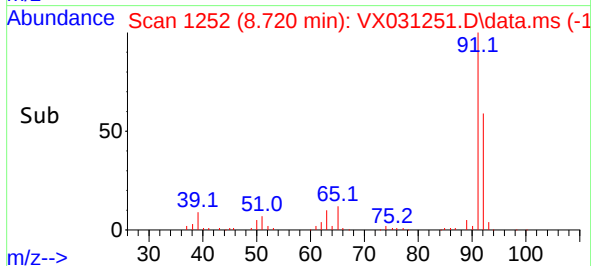
Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL



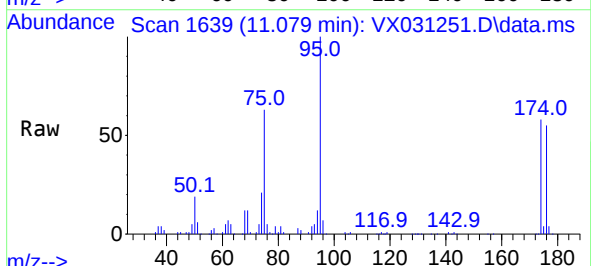
Tgt Ion: 92 Resp: 39928
Ion Ratio Lower Upper
92 100
91 172.6 139.2 208.8

Manual Integrations
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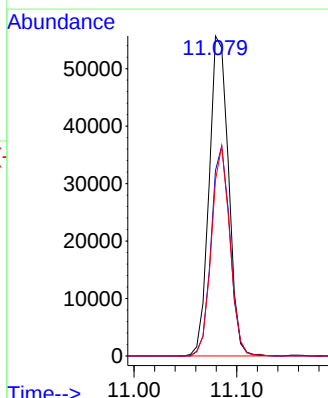
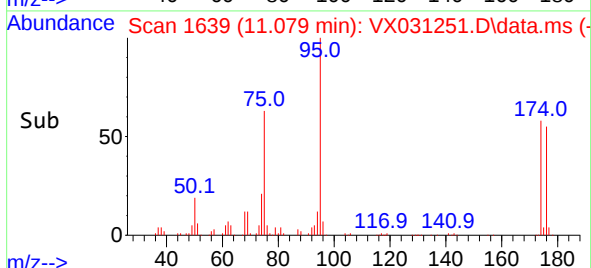
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

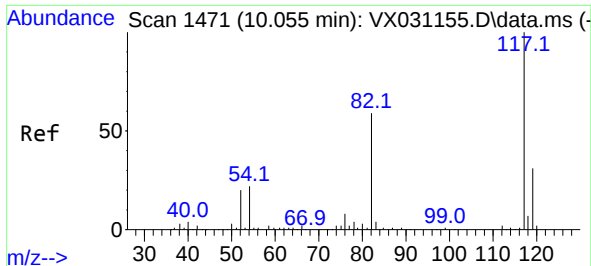


#62
4-Bromofluorobenzene
Concen: 48.999 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00



Tgt Ion: 95 Resp: 72752
Ion Ratio Lower Upper
95 100
174 63.7 0.0 149.0
176 62.3 0.0 146.0





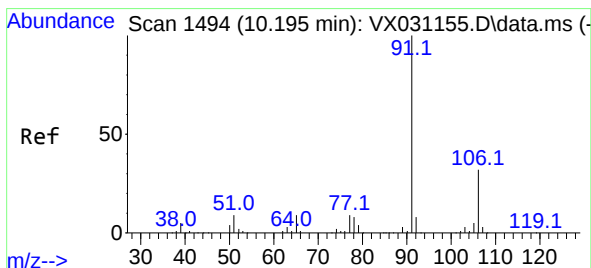
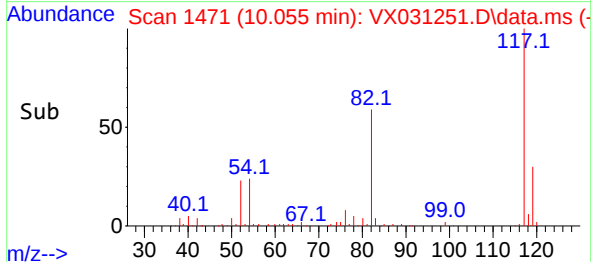
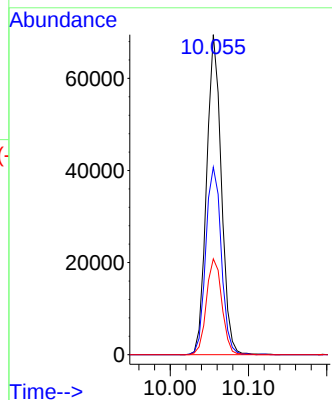
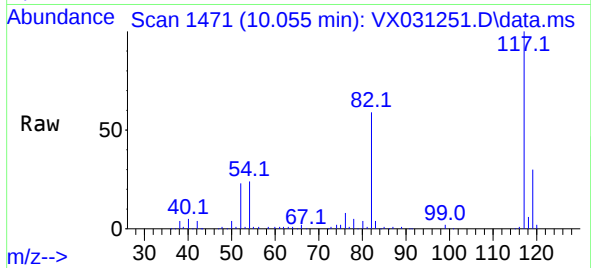
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL

Tgt Ion:117 Resp: 90583
Ion Ratio Lower Upper
117 100
82 58.6 42.7 64.1
119 29.9 25.4 38.2

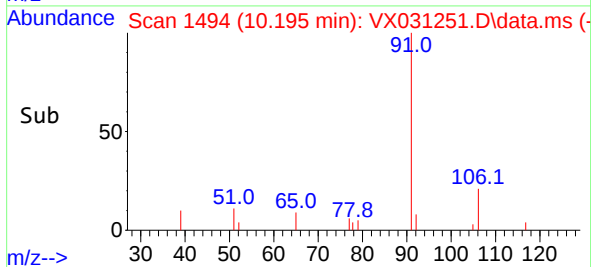
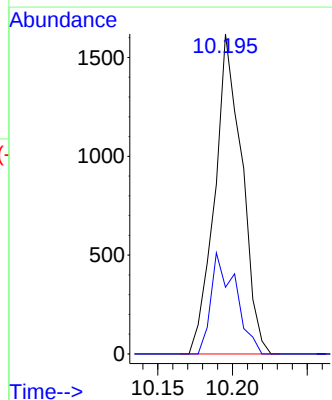
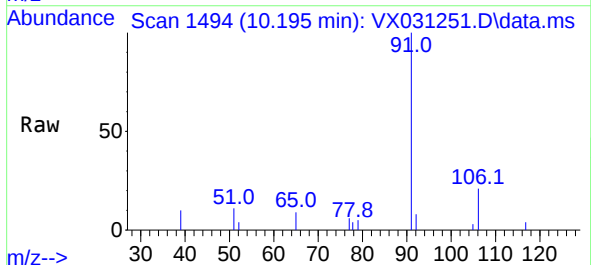
Manual Integrations
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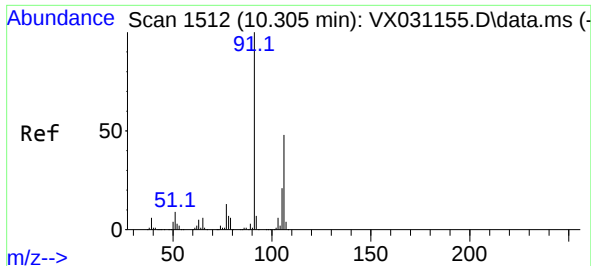
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022



#67
Ethyl Benzene
Concen: 0.423 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

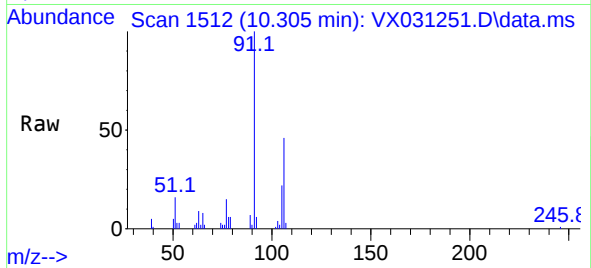
Tgt Ion: 91 Resp: 2046
Ion Ratio Lower Upper
91 100
106 20.8 25.5 38.3#





#68
m/p-Xylenes
Concen: 2.168 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

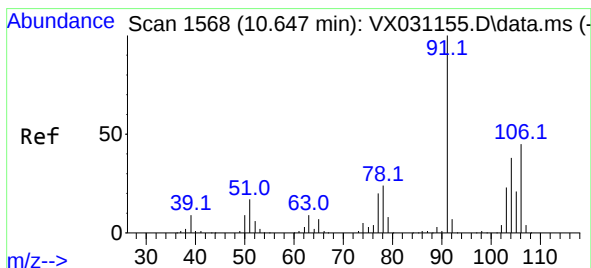
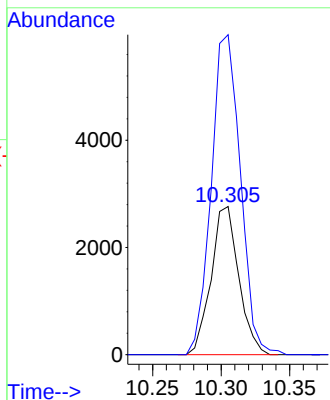
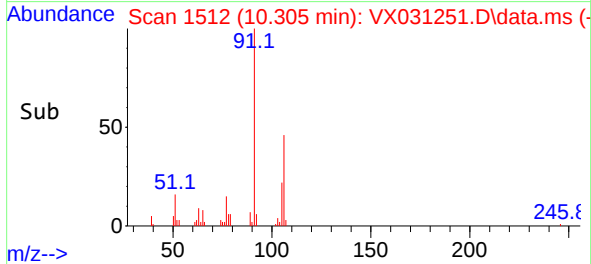
Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL



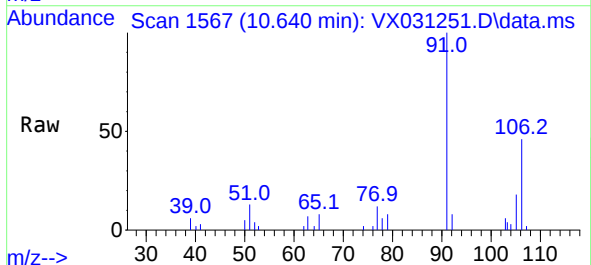
Tgt Ion:106 Resp: 3884
Ion Ratio Lower Upper
106 100
91 227.0 158.2 237.4

Manual Integrations
APPROVED

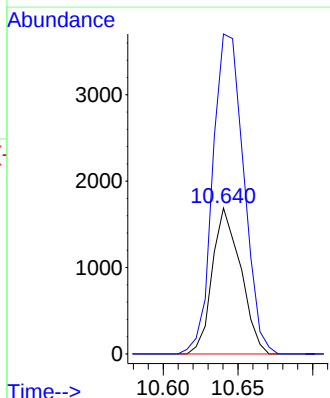
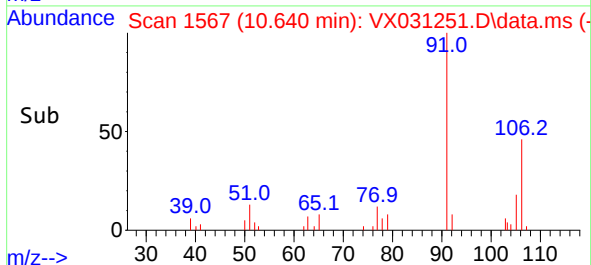
Reviewed By :John Carlone 09/12/2022
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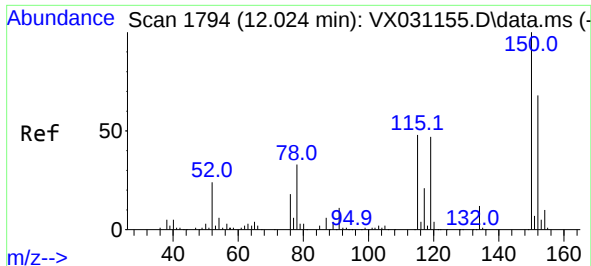


#69
o-Xylene
Concen: 1.248 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00



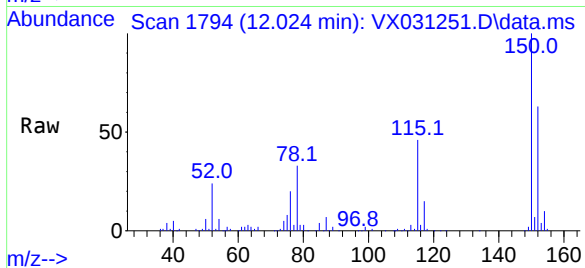
Tgt Ion:106 Resp: 2231
Ion Ratio Lower Upper
106 100
91 239.1 103.8 311.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

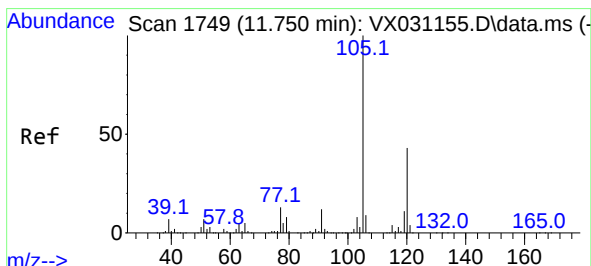
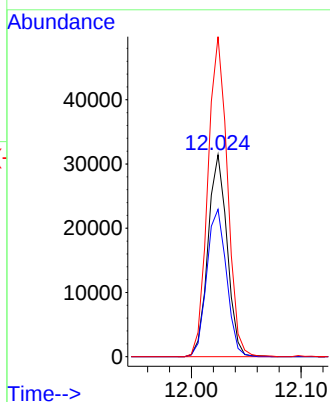
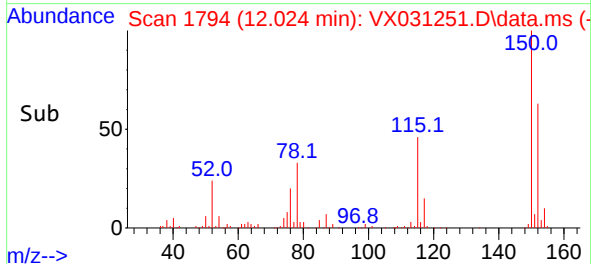
Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL



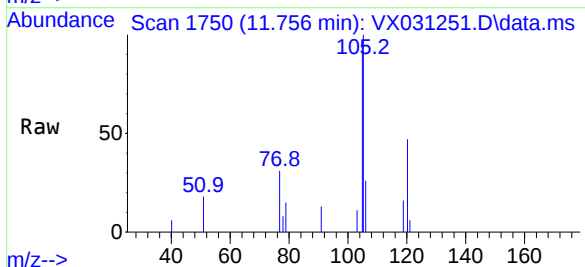
Tgt Ion:152 Resp: 38098
Ion Ratio Lower Upper
152 100
115 75.6 40.5 121.5
150 161.6 0.0 347.0

Manual Integrations
APPROVED

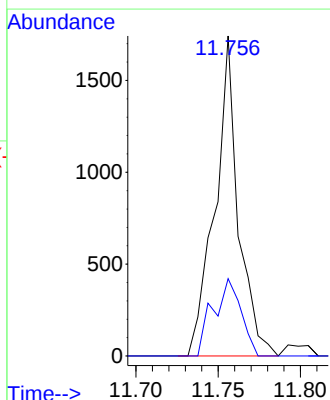
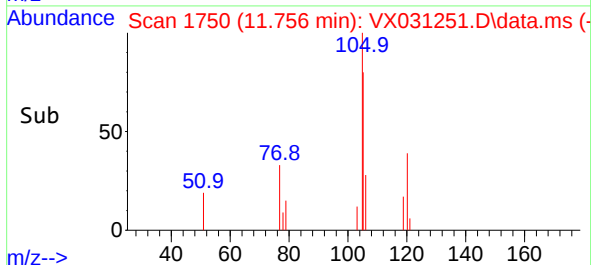
Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

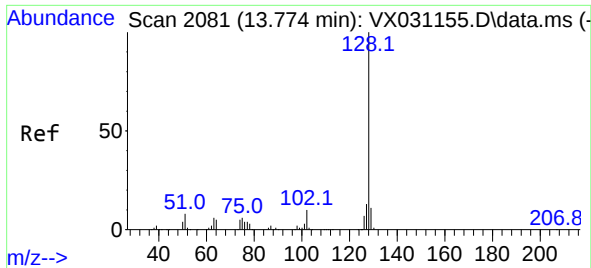


#84
1,2,4-Trimethylbenzene
Concen: 0.635 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00



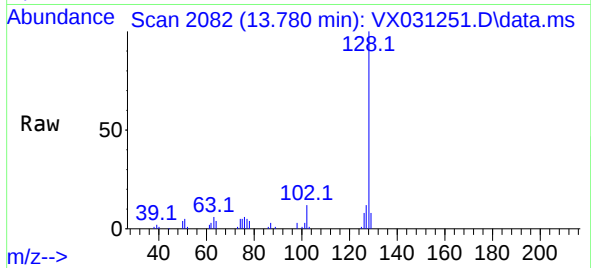
Tgt Ion:105 Resp: 1717
Ion Ratio Lower Upper
105 100
120 28.8 22.9 68.8





#95
Naphthalene
Concen: 5.392 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031251.D
Acq: 09 Sep 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
CLI-108DL



Tgt Ion:128 Resp: 16188
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 10.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/12/2022
Supervised By :Mahesh Dadoda 09/12/2022

