

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037632.D
 Acq On : 09 Sep 2023 17:01
 Operator : JC/MD
 Sample : 04297-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1728

Quant Time: Sep 11 01:25:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/11/2023
 Supervised By : Mahesh Dadoda 09/11/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	143533	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	235973	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76645	39.558	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	79.120%		
35) Dibromofluoromethane	5.391	113	69404	42.051	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.100%		
50) Toluene-d8	8.647	98	273841	45.237	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.480%#		
62) 4-Bromofluorobenzene	11.079	95	95684	41.939	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.880%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	6039	7.579	ug/l	# 72
30) Chloroform	5.099	83	3094	0.967	ug/l	100
67) Ethyl Benzene	10.195	91	4563	0.587	ug/l	94
68) m/p-Xylenes	10.299	106	16277	5.326	ug/l	96
69) o-Xylene	10.640	106	4253	1.400	ug/l	97
78) n-propylbenzene	11.305	91	4967	0.667	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	11673	2.055	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	44285	7.798	ug/l	94
95) Naphthalene	13.774	128	26255	3.955	ug/l	98

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

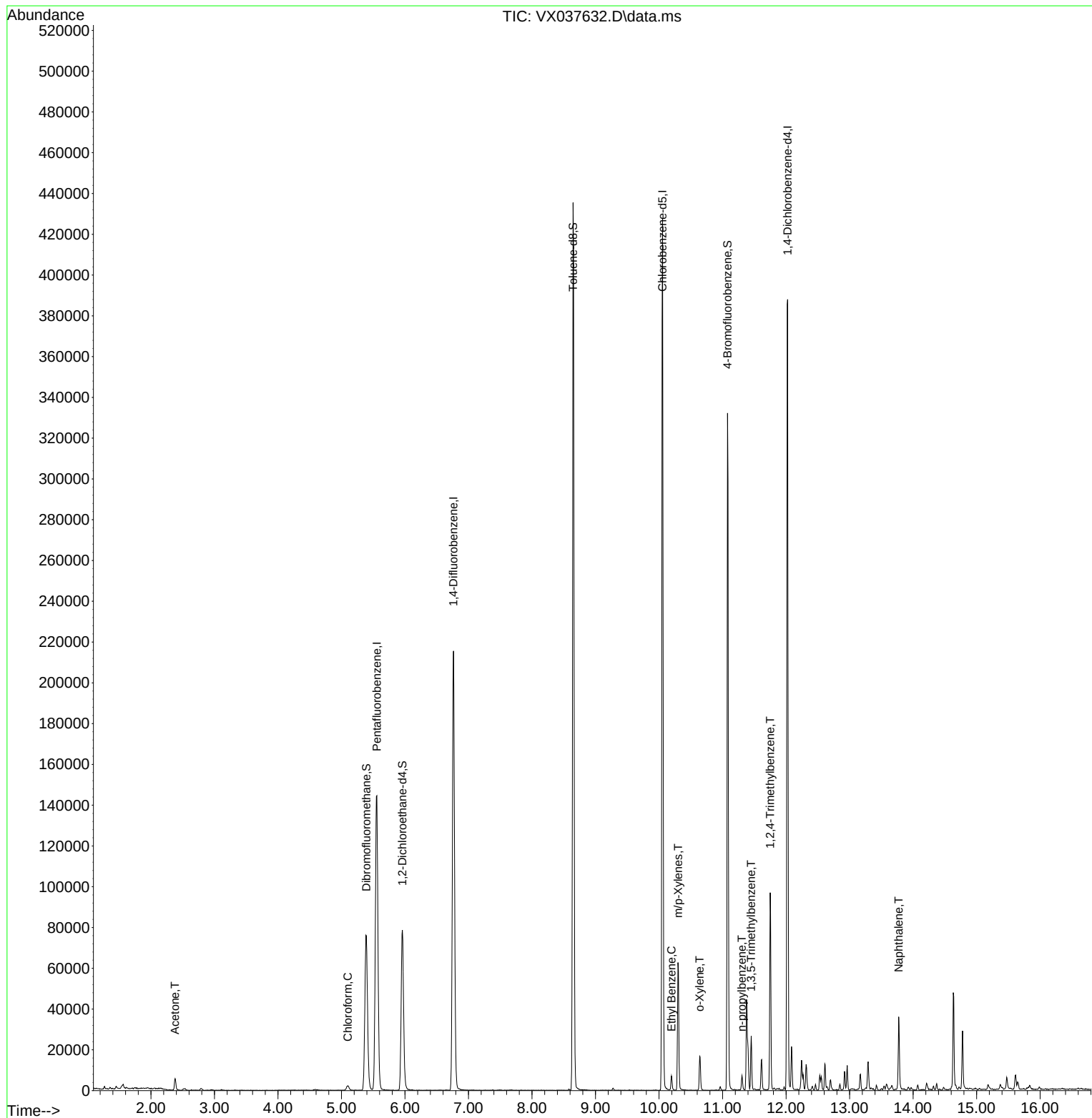
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
Data File : VX037632.D
Acq On : 09 Sep 2023 17:01
Operator : JC/MD
Sample : 04297-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

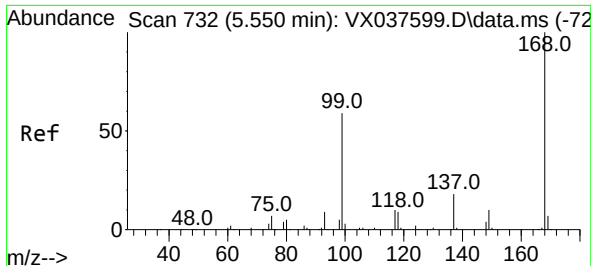
Instrument :
MSVOA_X
ClientSampleId :
1728

Quant Time: Sep 11 01:25:11 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 09 06:38:11 2023
Response via : Initial Calibration

Manual Integrations
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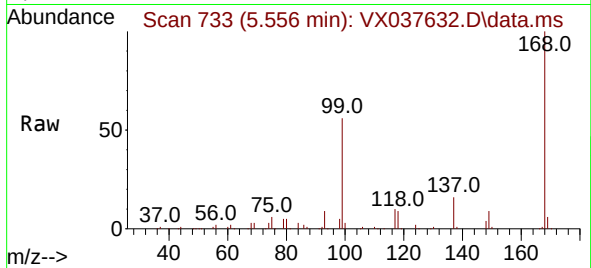
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 712
Delta R.T. 0.006 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

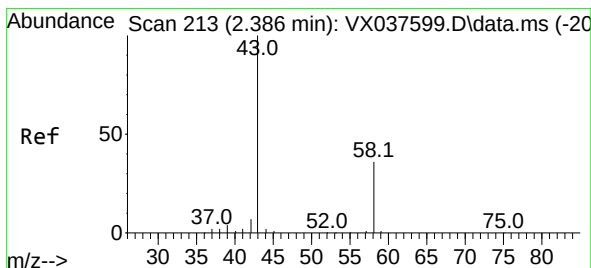
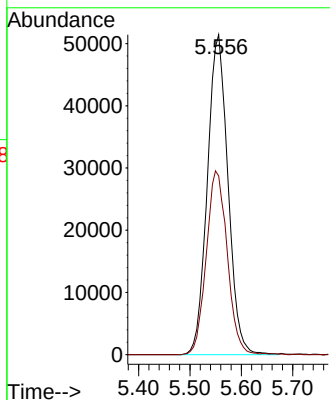
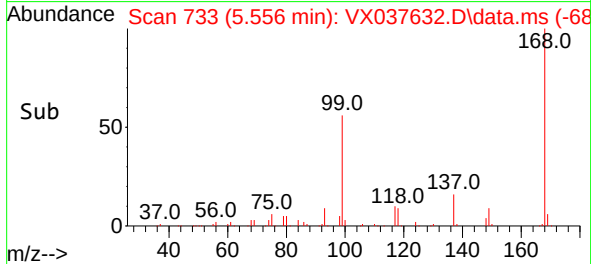
Instrument :
MSVOA_X
ClientSampleId :
1728



Tgt Ion:168 Resp: 14353
Ion Ratio Lower Upper
168 100
99 55.9 56.6 85.0

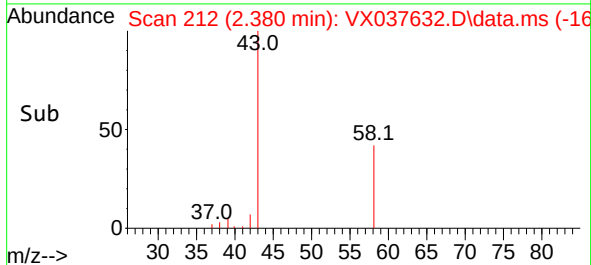
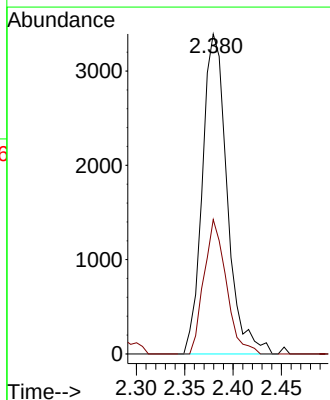
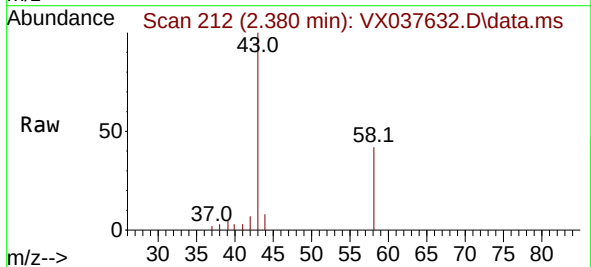
Manual Integrations
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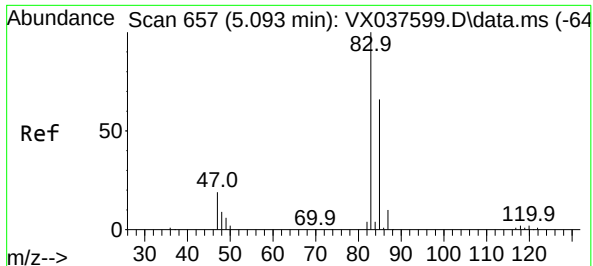
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#16
Acetone
Concen: 7.579 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

Tgt Ion: 43 Resp: 6039
Ion Ratio Lower Upper
43 100
58 42.0 21.9 32.9





#30

Chloroform

Concen: 0.967 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX037632.D

Acq: 09 Sep 2023 17:01

Instrument :

MSVOA_X

ClientSampleId :

1728

Tgt Ion: 83 Resp: 3094

Ion Ratio Lower Upper

83 100

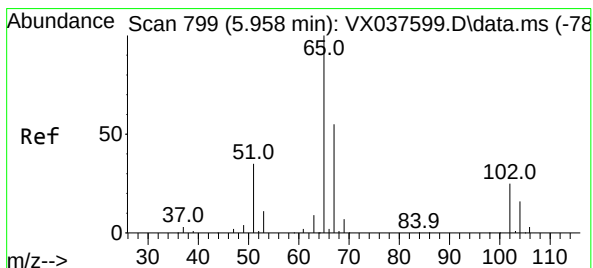
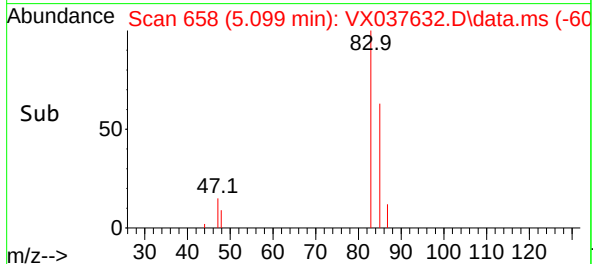
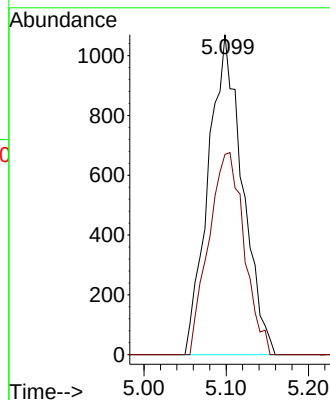
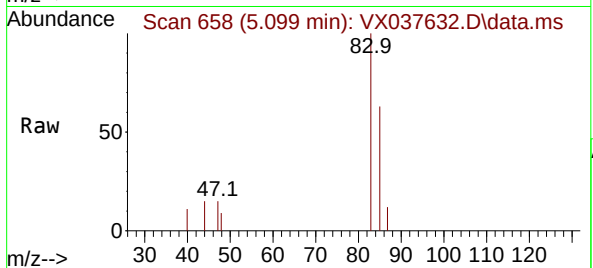
85 62.6 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/11/2023

Supervised By :Mahesh Dadoda 09/11/2023



#33

1,2-Dichloroethane-d4

Concen: 39.558 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037632.D

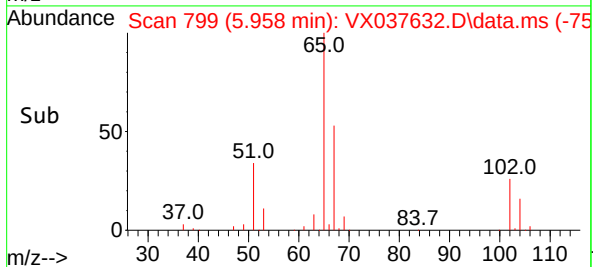
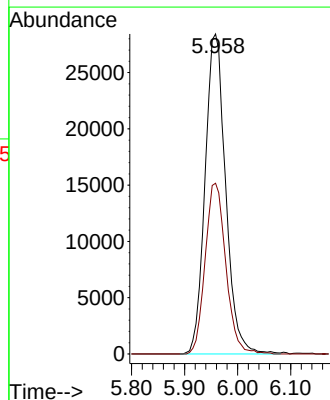
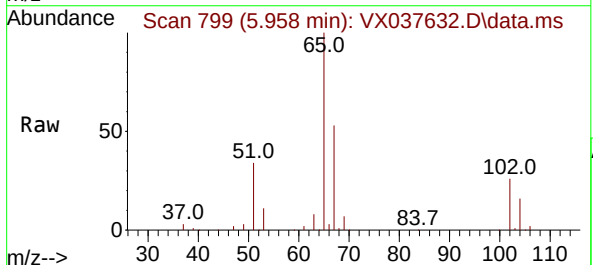
Acq: 09 Sep 2023 17:01

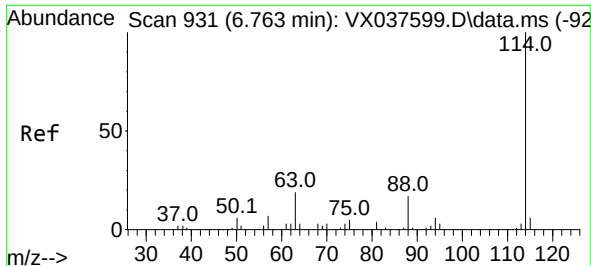
Tgt Ion: 65 Resp: 76645

Ion Ratio Lower Upper

65 100

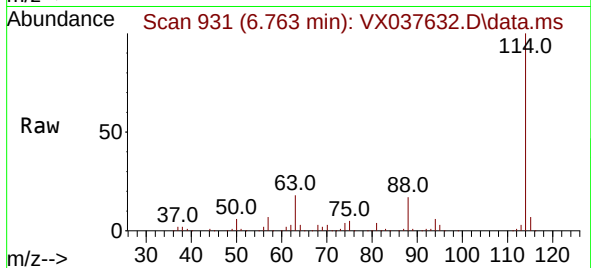
67 53.5 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

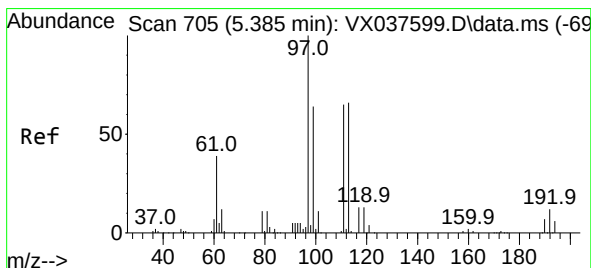
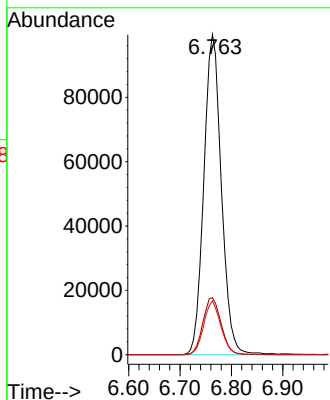
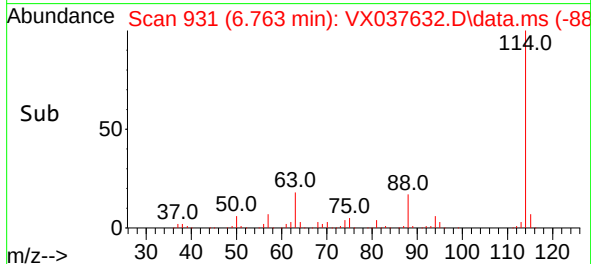
Instrument :
MSVOA_X
ClientSampleId :
1728



Tgt Ion:114 Resp: 23597
Ion Ratio Lower Upper
114 100
63 17.8 0.0 45.0
88 16.9 0.0 36.6

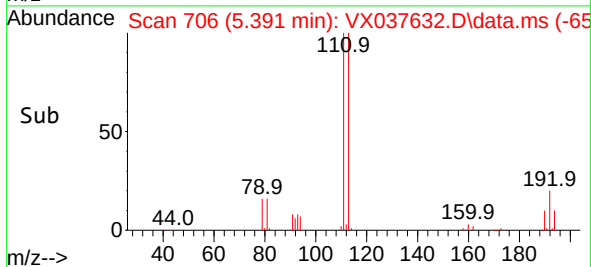
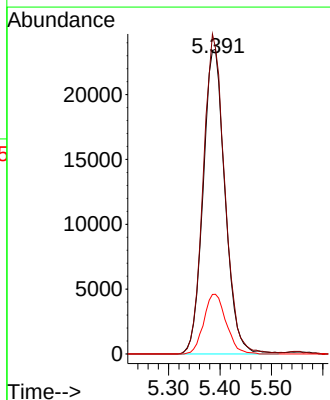
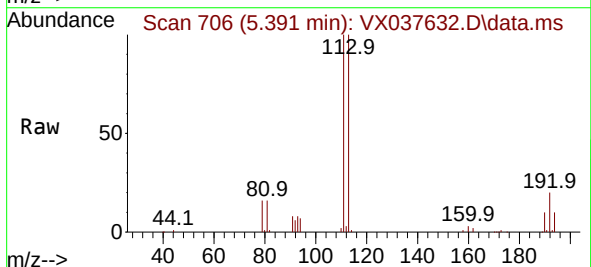
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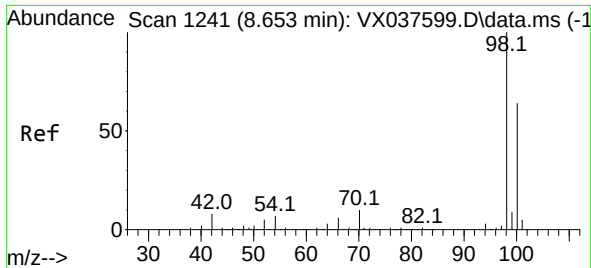
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#35
Dibromofluoromethane
Concen: 42.051 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

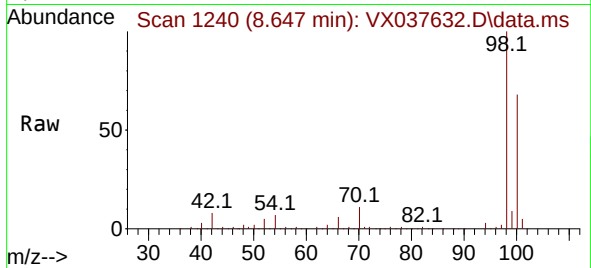
Tgt Ion:113 Resp: 69404
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 20.0 13.3 19.9#





#50
Toluene-d8
Concen: 45.237 ug/l
RT: 8.647 min Scan# 11728
Delta R.T. -0.006 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

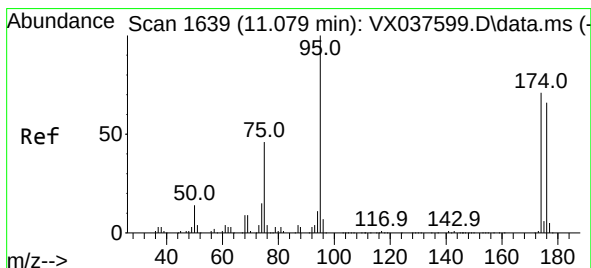
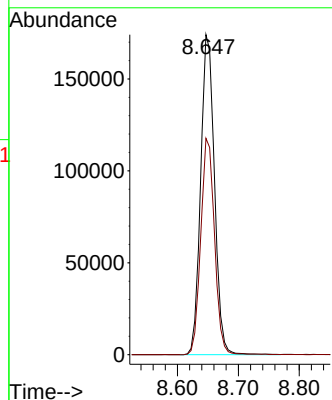
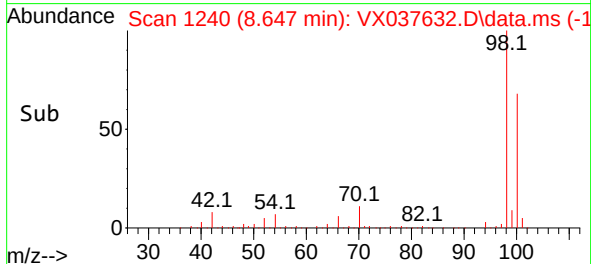
Instrument :
MSVOA_X
ClientSampleId :
1728



Tgt Ion: 98 Resp: 27384
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7

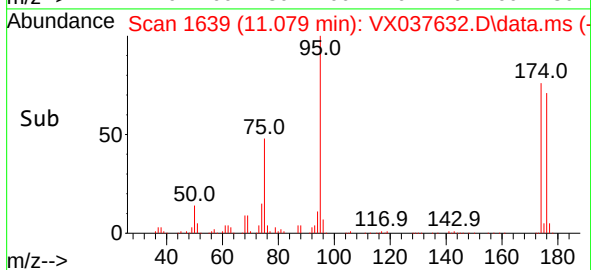
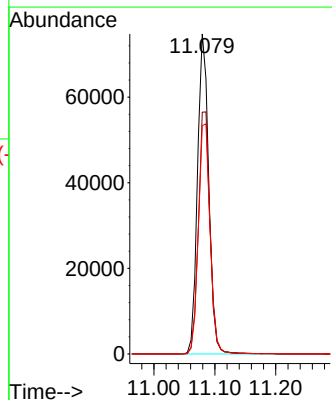
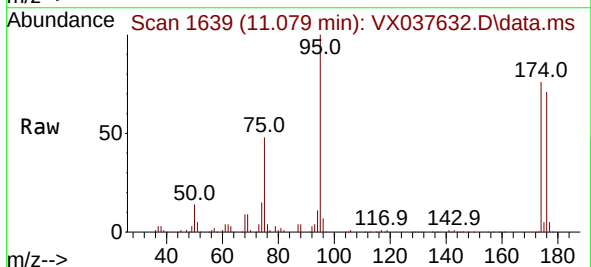
Manual Integrations
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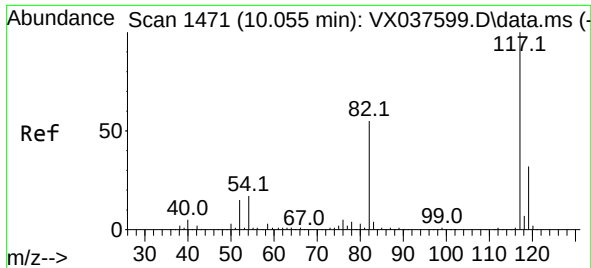
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#62
4-Bromofluorobenzene
Concen: 41.939 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

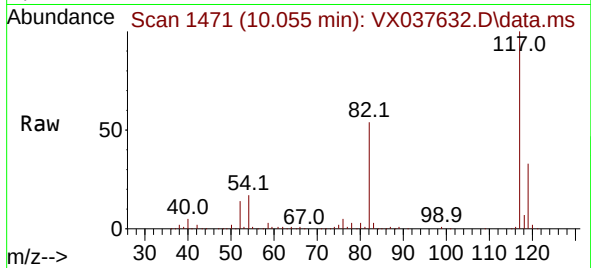
Tgt Ion: 95 Resp: 95684
Ion Ratio Lower Upper
95 100
174 78.0 0.0 135.6
176 74.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

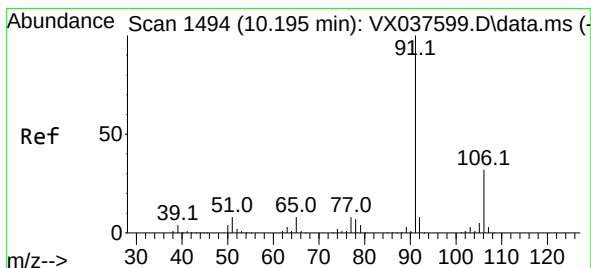
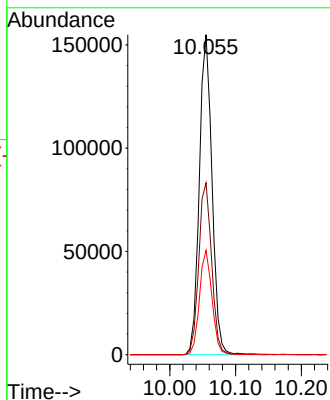
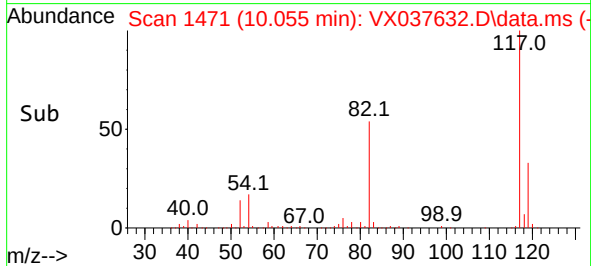
Instrument :
MSVOA_X
ClientSampleId :
1728



Tgt Ion:117 Resp: 208015
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.6 25.5 38.3

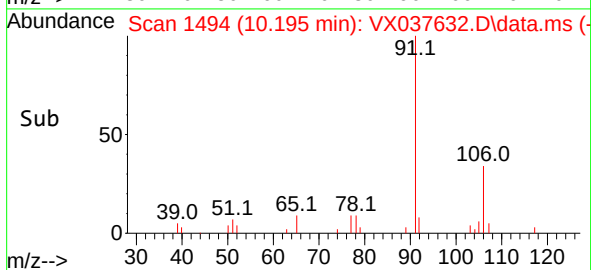
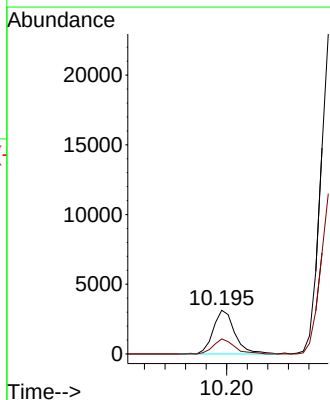
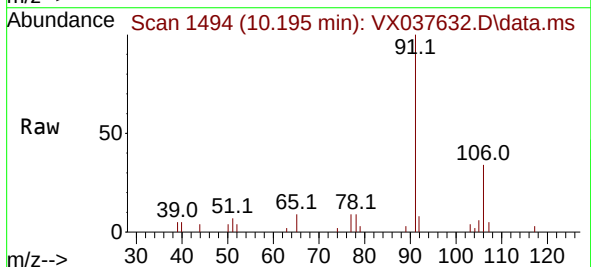
Manual Integrations
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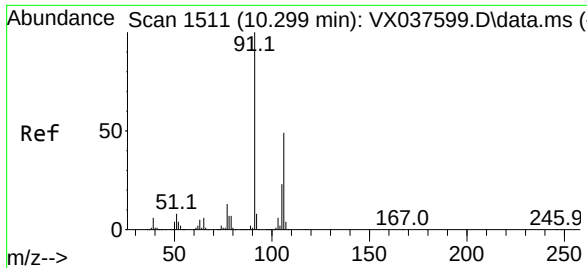
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#67
Ethyl Benzene
Concen: 0.587 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

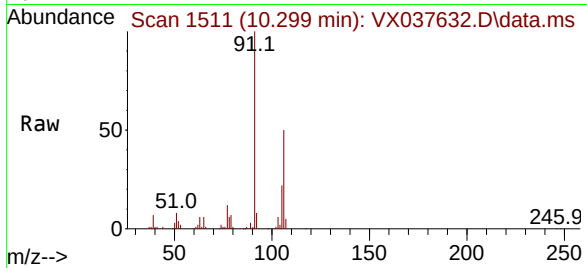
Tgt Ion: 91 Resp: 4563
Ion Ratio Lower Upper
91 100
106 34.4 24.9 37.3





#68
m/p-Xylenes
Concen: 5.326 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

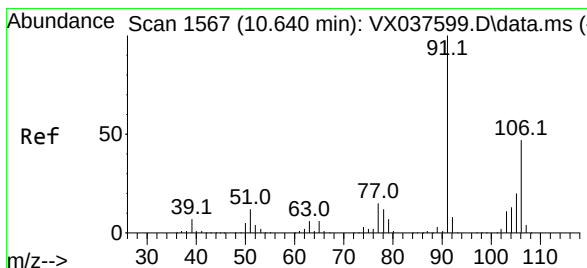
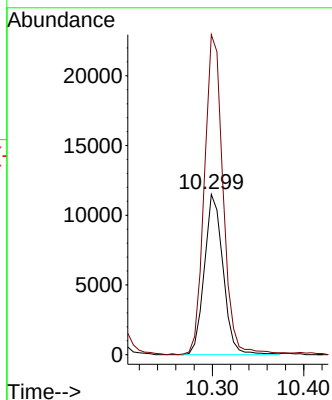
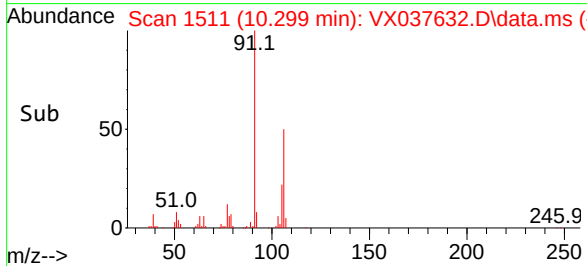
Instrument :
MSVOA_X
ClientSampleId :
1728



Tgt Ion:106 Resp: 1627
Ion Ratio Lower Upper
106 100
91 200.3 165.5 248.3

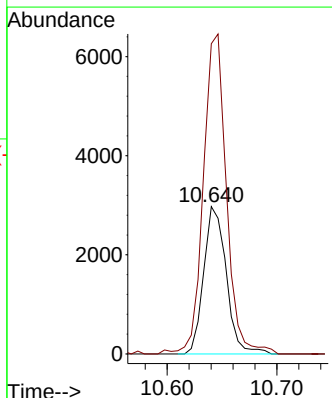
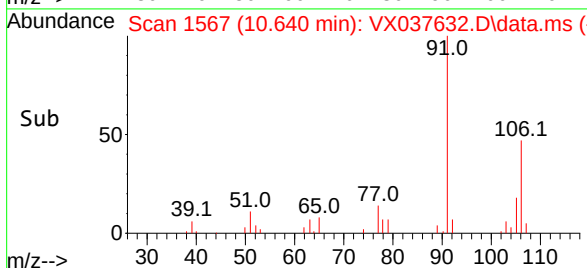
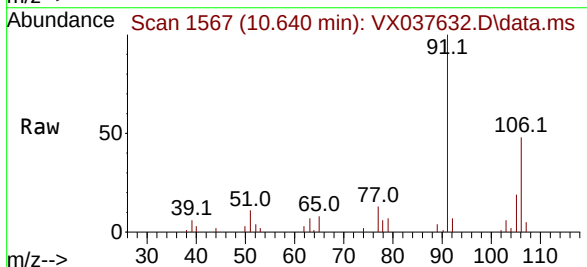
Manual Integrations
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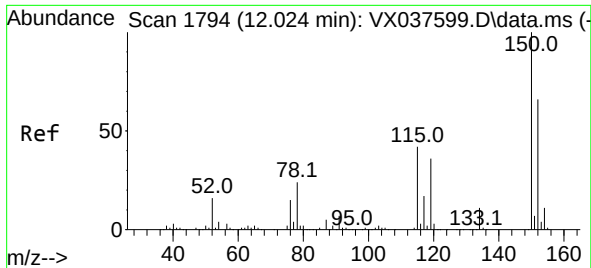
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#69
o-Xylene
Concen: 1.400 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

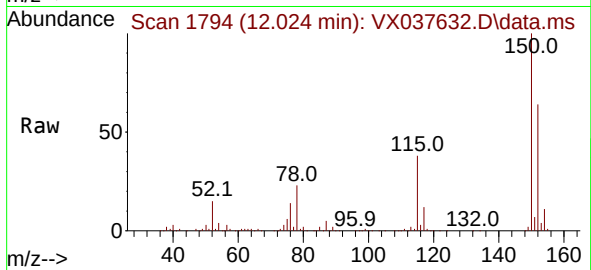
Tgt Ion:106 Resp: 4253
Ion Ratio Lower Upper
106 100
91 222.2 108.9 326.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

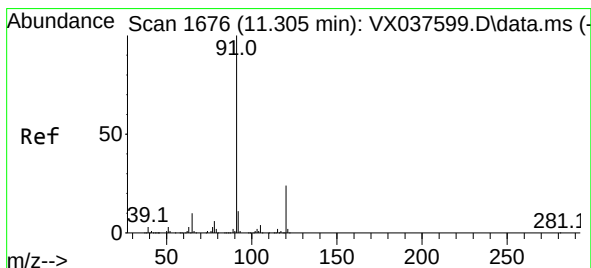
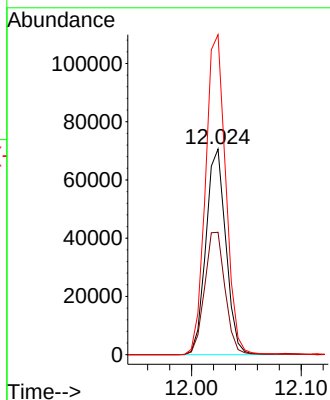
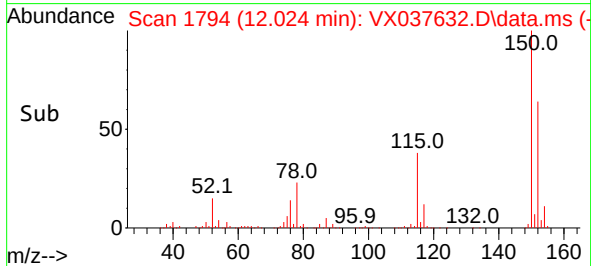
Instrument :
MSVOA_X
ClientSampleId :
1728



Tgt Ion: 152 Resp: 89159
Ion Ratio Lower Upper
152 100
115 61.3 43.3 129.9
150 158.1 0.0 345.0

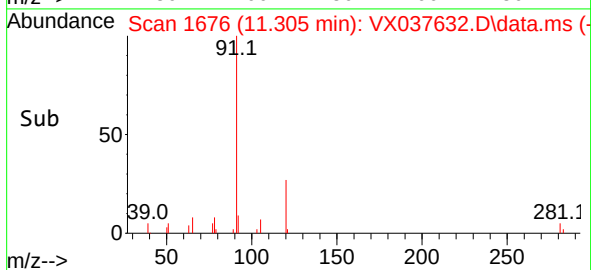
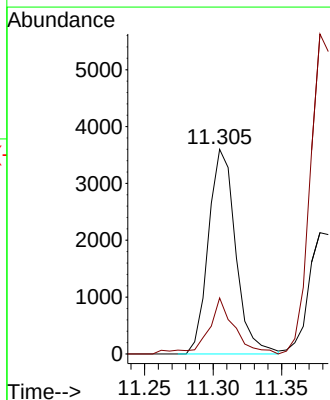
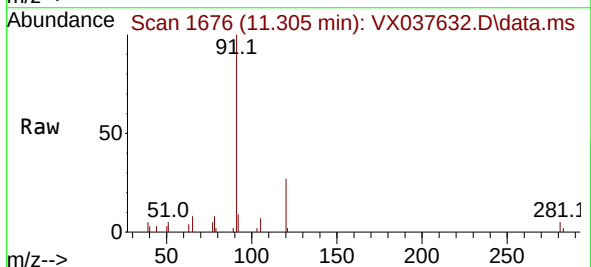
Manual Integrations
APPROVED

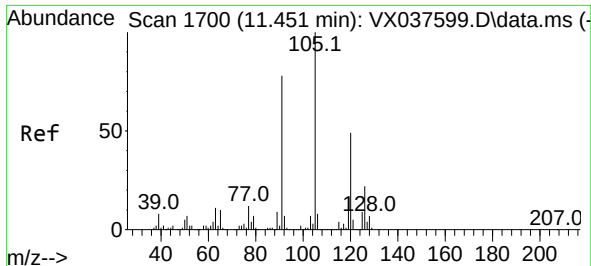
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023



#78
n-propylbenzene
Concen: 0.667 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

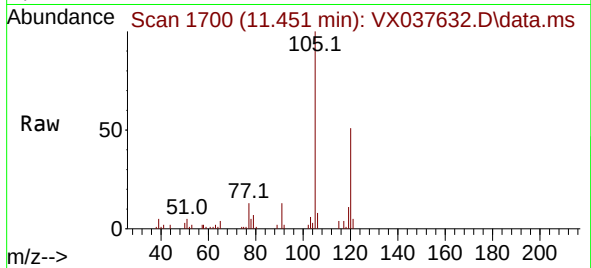
Tgt Ion: 91 Resp: 4967
Ion Ratio Lower Upper
91 100
120 26.2 11.5 34.4





#80
1,3,5-Trimethylbenzene
Concen: 2.055 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

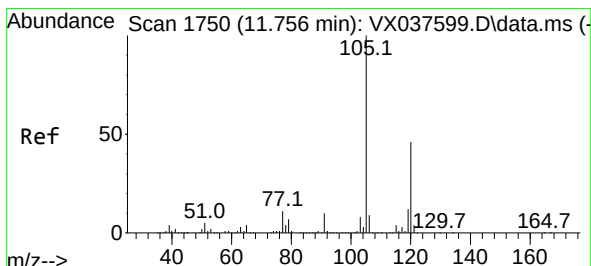
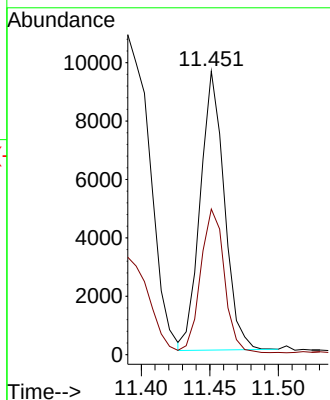
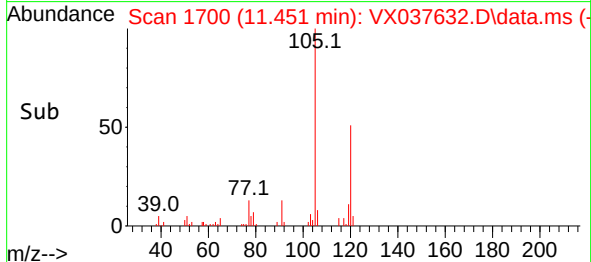
Instrument :
MSVOA_X
ClientSampleId :
1728



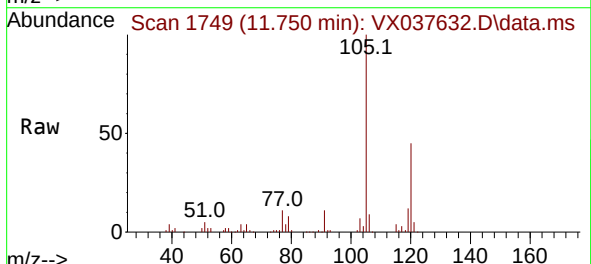
Tgt Ion:105 Resp: 1167
Ion Ratio Lower Upper
105 100
120 51.3 24.1 72.3

Manual Integrations
APPROVED

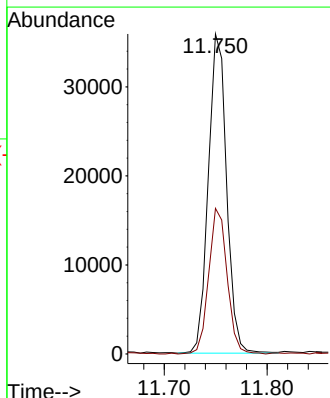
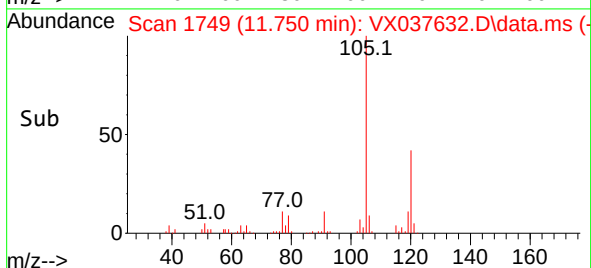
Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

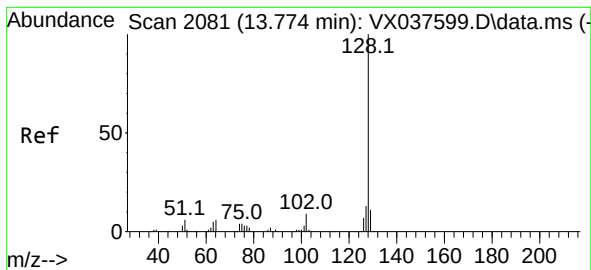


#84
1,2,4-Trimethylbenzene
Concen: 7.798 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01



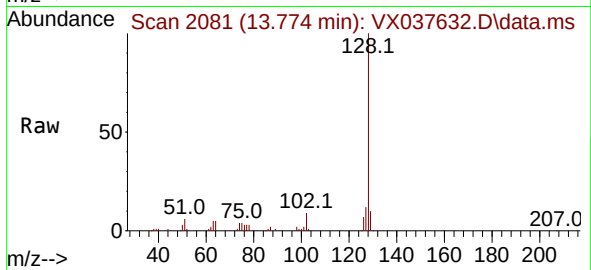
Tgt Ion:105 Resp: 44285
Ion Ratio Lower Upper
105 100
120 46.0 21.2 63.6





#95
Naphthalene
Concen: 3.955 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037632.D
Acq: 09 Sep 2023 17:01

Instrument :
MSVOA_X
ClientSampleId :
1728



Tgt Ion:128 Resp: 2625
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/11/2023
Supervised By :Mahesh Dadoda 09/11/2023

