

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
 Data File : VX037816.D
 Acq On : 19 Sep 2023 19:09
 Operator : JC/MD
 Sample : 04419-12ME 20X
 Misc : 6.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DB-06(25-27)ME

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/20/2023
 Supervised By : Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:08:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	232589	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	389389	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	384039	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	224483	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139845	45.763	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.520%		
35) Dibromofluoromethane	5.391	113	119447	45.846	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.700%		
50) Toluene-d8	8.647	98	480461	49.631	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.260%		
62) 4-Bromofluorobenzene	11.079	95	197153	56.044	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	112.080%		
Target Compounds						
67) Ethyl Benzene	10.195	91	22584	1.572	ug/l	99
68) m/p-Xylenes	10.299	106	285916	51.520	ug/l	96
69) o-Xylene	10.640	106	121555	21.842	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	2412899	173.487	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	5330495	385.207	ug/l	91
85) sec-Butylbenzene	11.890	105	57428m	3.368	ug/l	
86) p-Isopropyltoluene	12.012	119	98603	6.940	ug/l	96
95) Naphthalene	13.774	128	779685	50.448	ug/l	98

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

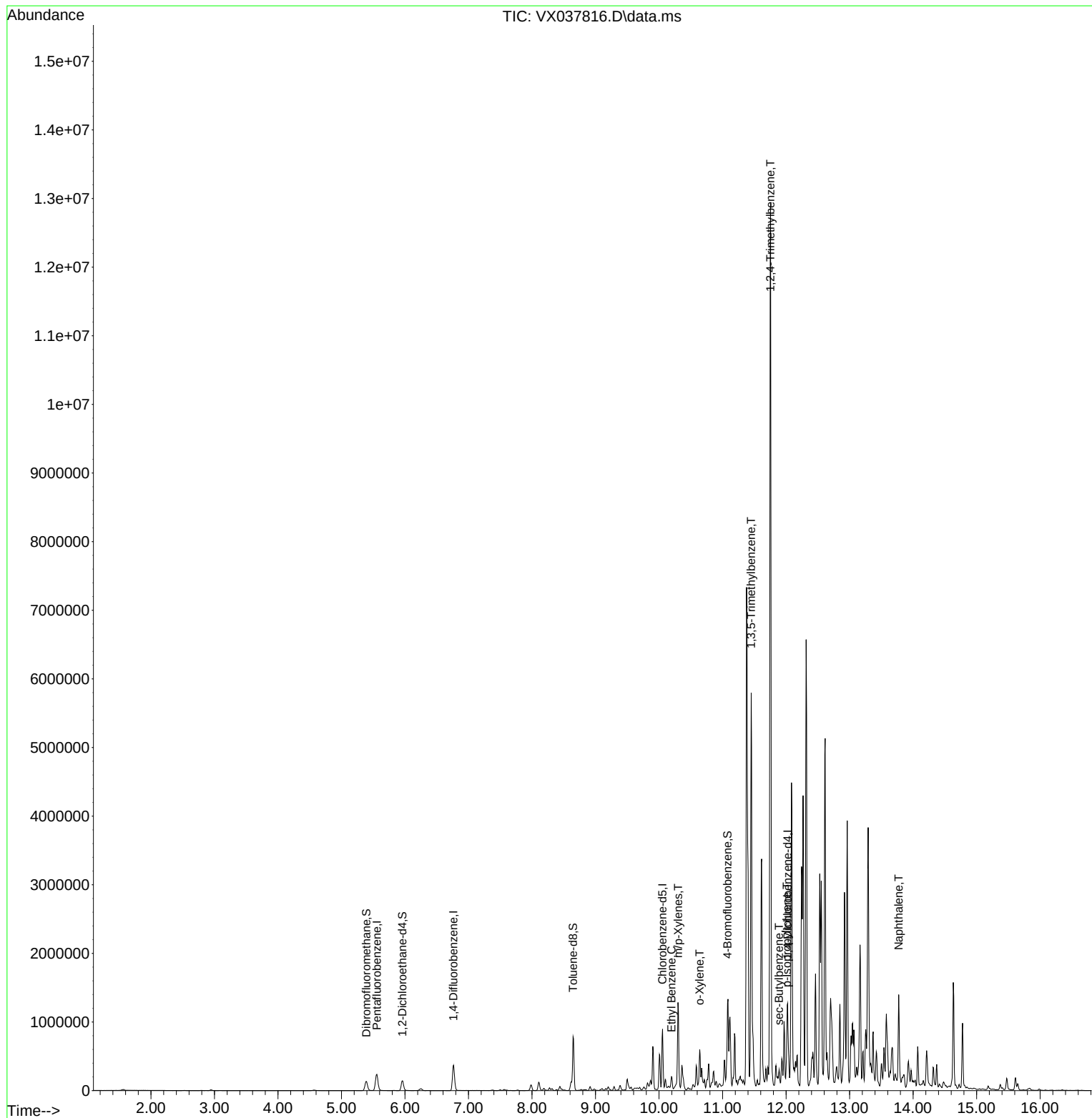
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091923\
Data File : VX037816.D
Acq On : 19 Sep 2023 19:09
Operator : JC/MD
Sample : 04419-12ME 20X
Misc : 6.33g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

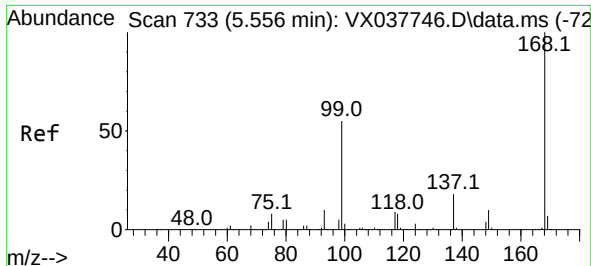
Instrument :
MSVOA_X
ClientSampleId :
DB-06(25-27)ME

Quant Time: Sep 20 01:08:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

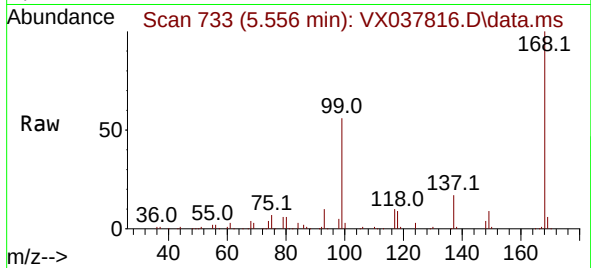
Reviewed By : John Carlone 09/20/2023
Supervised By : Mahesh Dadoda 09/20/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

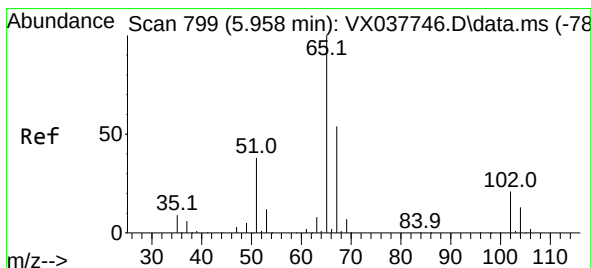
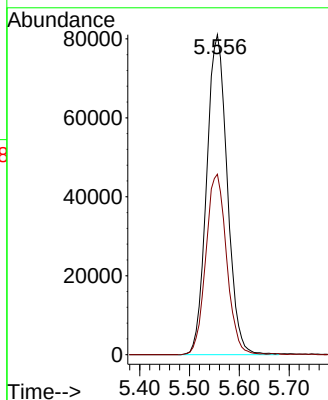
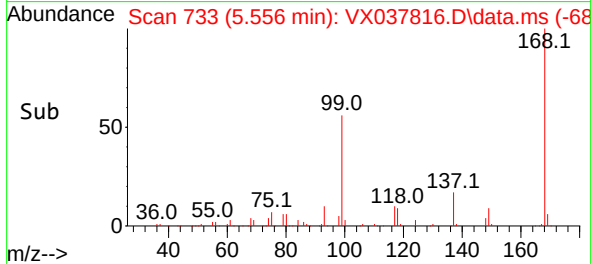
Instrument :
MSVOA_X
ClientSampleId :
DB-06(25-27)ME



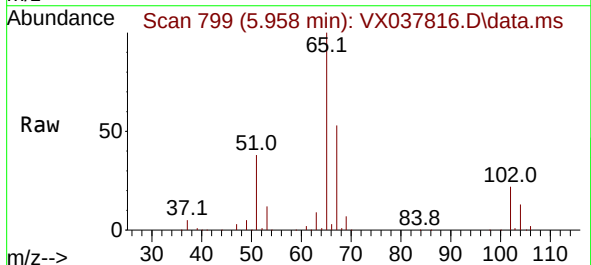
Tgt Ion:168 Resp: 232589
Ion Ratio Lower Upper
168 100
99 56.4 56.6 85.0

Manual Integrations
APPROVED

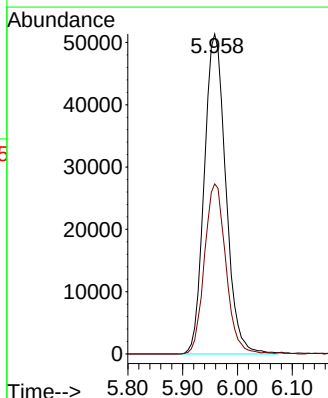
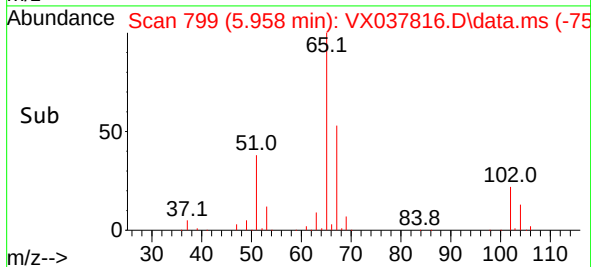
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

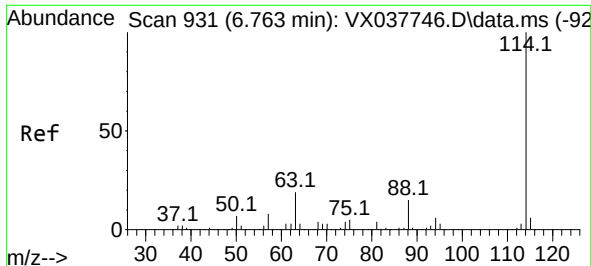


#33
1,2-Dichloroethane-d4
Concen: 45.763 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09



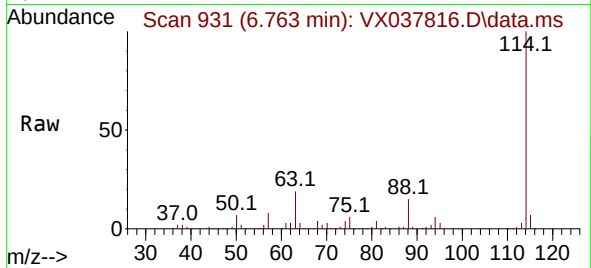
Tgt Ion: 65 Resp: 139845
Ion Ratio Lower Upper
65 100
67 52.9 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 914
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

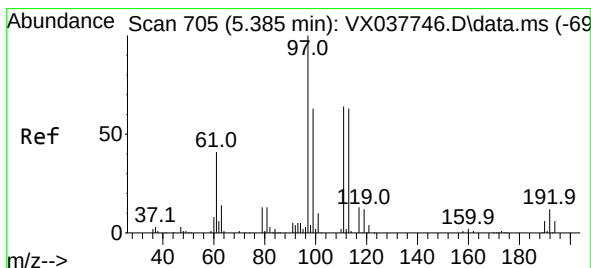
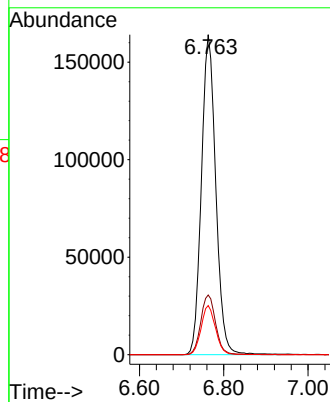
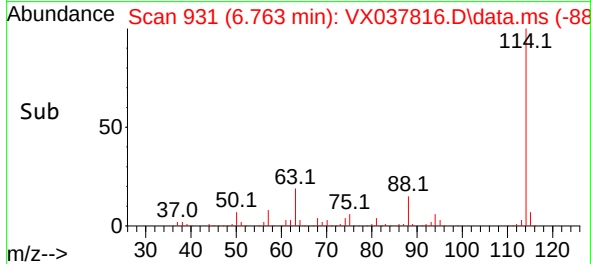
Instrument :
MSVOA_X
ClientSampleId :
DB-06(25-27)ME



Tgt Ion:114 Resp: 389389
Ion Ratio Lower Upper
114 100
63 18.7 0.0 45.0
88 15.3 0.0 36.6

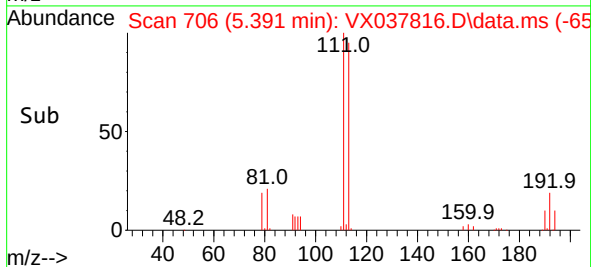
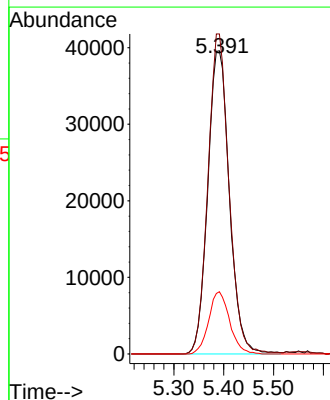
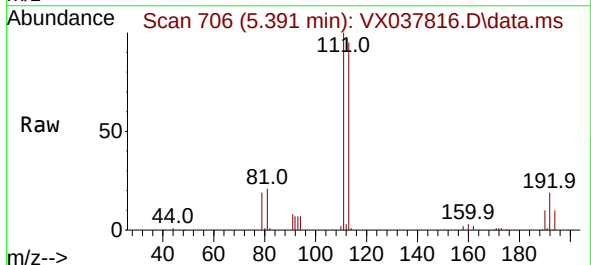
Manual Integrations
APPROVED

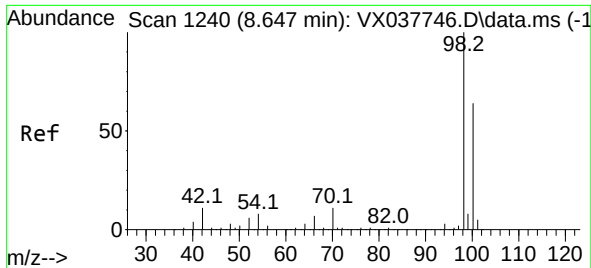
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#35
Dibromofluoromethane
Concen: 45.846 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

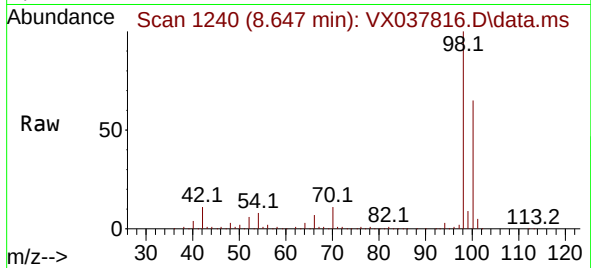
Tgt Ion:113 Resp: 119447
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 19.8 13.3 19.9





#50
Toluene-d8
Concen: 49.631 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

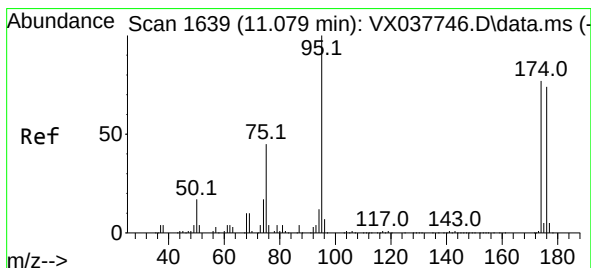
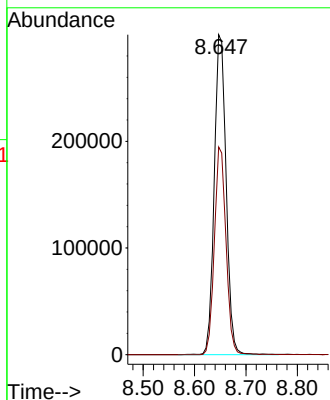
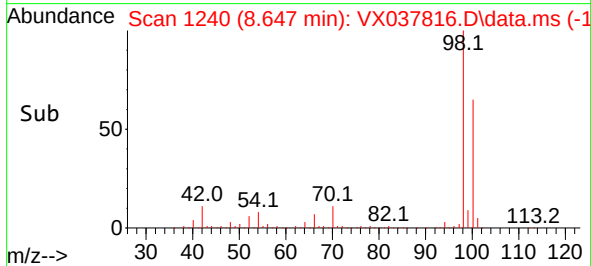
Instrument :
MSVOA_X
ClientSampleId :
DB-06(25-27)ME



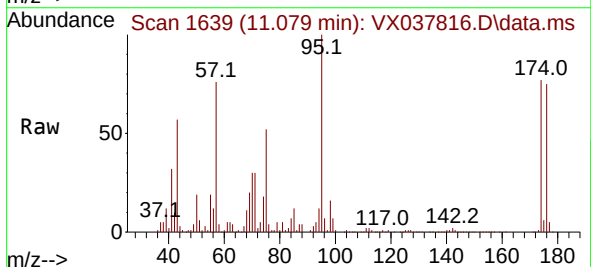
Tgt Ion: 98 Resp: 48046
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7

Manual Integrations
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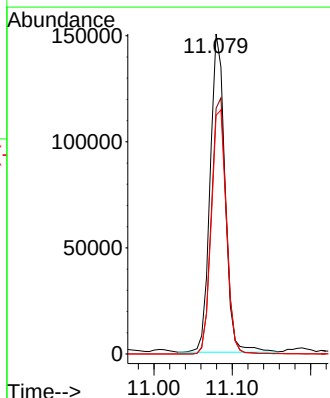
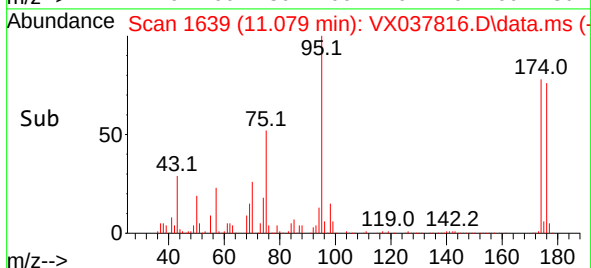
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

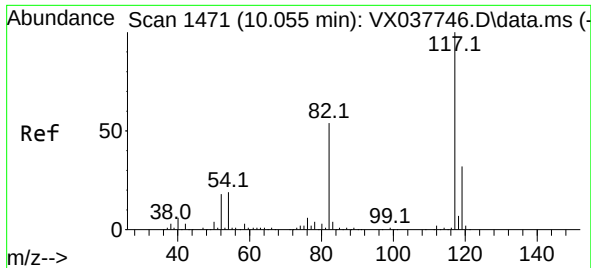


#62
4-Bromofluorobenzene
Concen: 56.044 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09



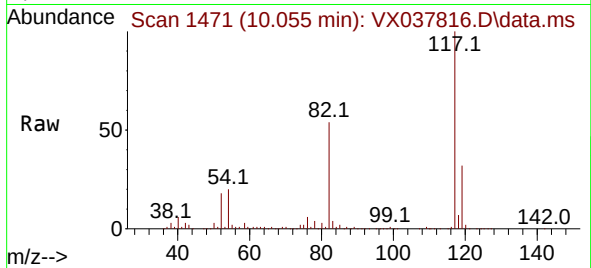
Tgt Ion: 95 Resp: 197153
Ion Ratio Lower Upper
95 100
174 81.1 0.0 135.6
176 78.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

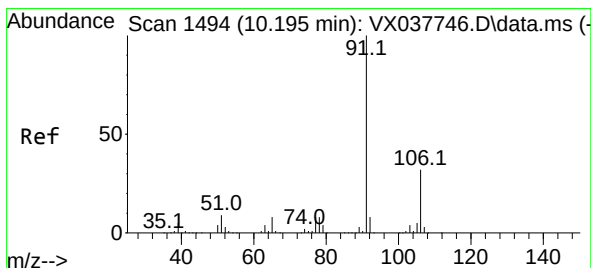
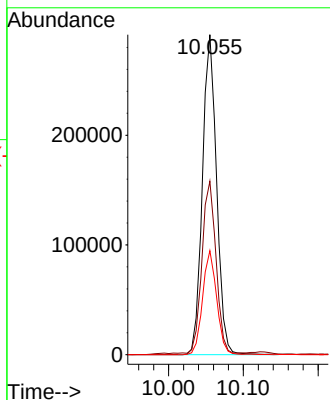
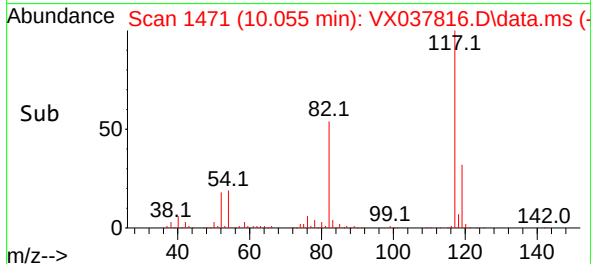
Instrument :
MSVOA_X
ClientSampleId :
DB-06(25-27)ME



Tgt Ion:117 Resp: 384039
Ion Ratio Lower Upper
117 100
82 54.0 46.2 69.4
119 32.5 25.5 38.3

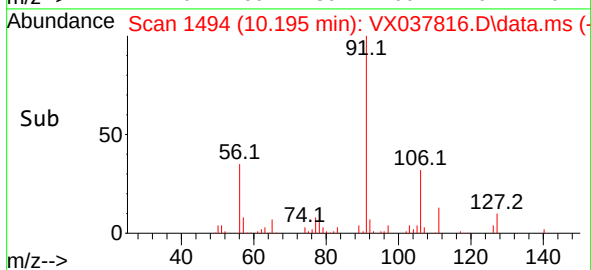
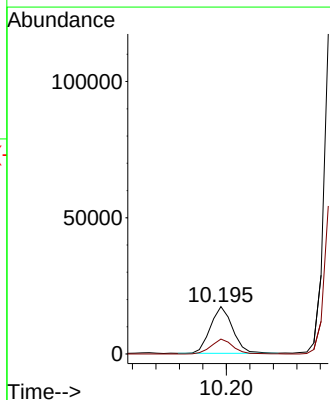
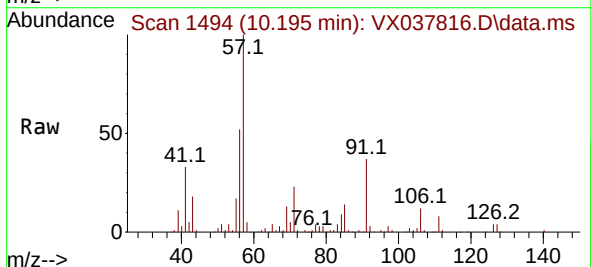
Manual Integrations
APPROVED

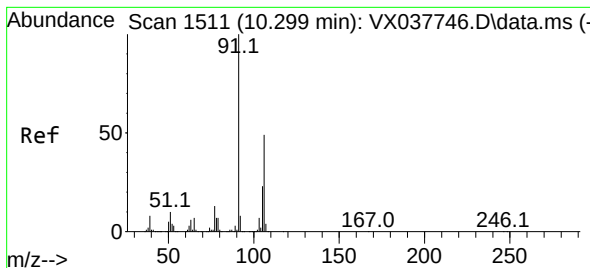
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#67
Ethyl Benzene
Concen: 1.572 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

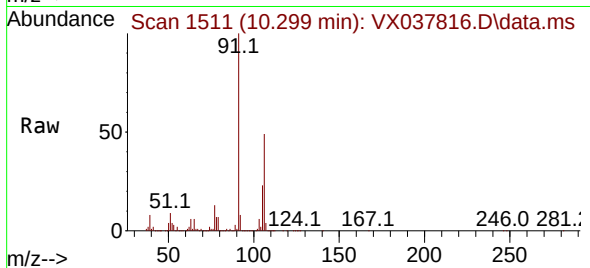
Tgt Ion: 91 Resp: 22584
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3





#68
m/p-Xylenes
Concen: 51.520 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

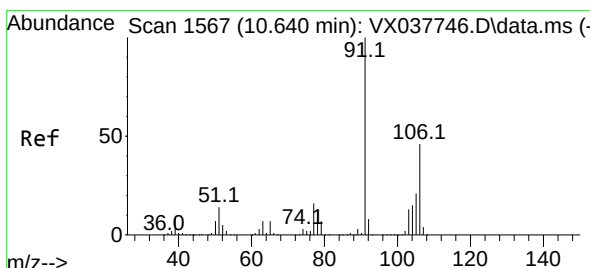
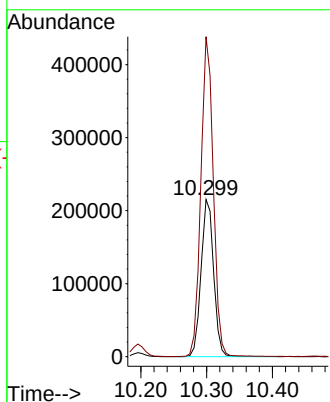
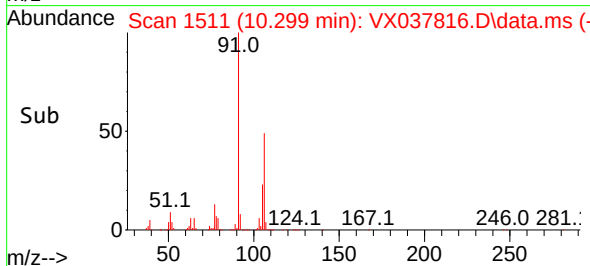
Instrument :
MSVOA_X
ClientSampleId :
DB-06(25-27)ME



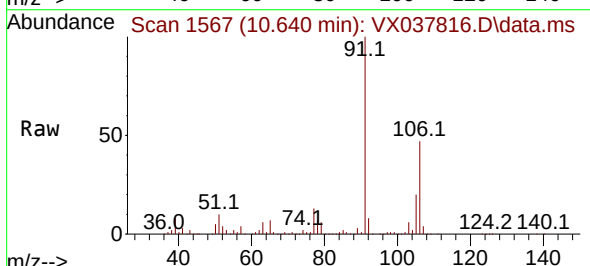
Tgt Ion:106 Resp: 285910
Ion Ratio Lower Upper
106 100
91 201.4 165.5 248.3

Manual Integrations
APPROVED

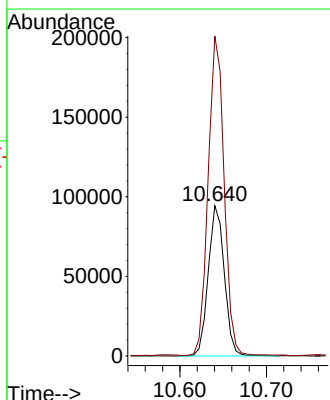
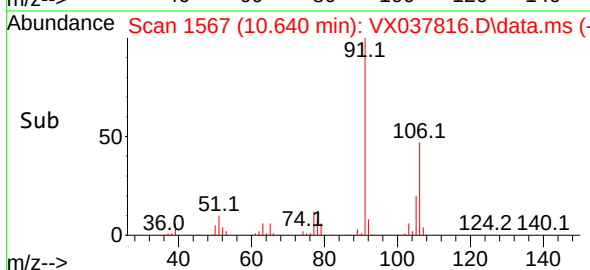
Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

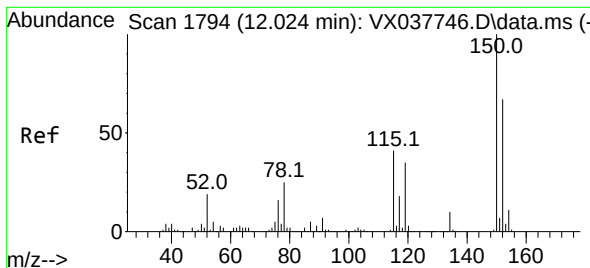


#69
o-Xylene
Concen: 21.842 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09



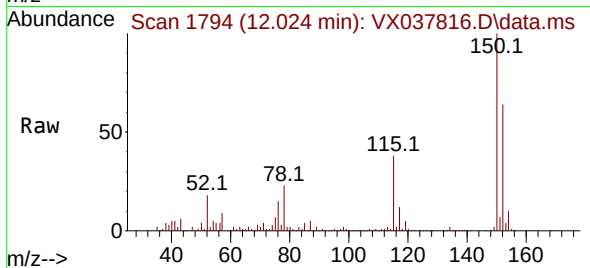
Tgt Ion:106 Resp: 121555
Ion Ratio Lower Upper
106 100
91 212.2 108.9 326.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037816.D
 Acq: 19 Sep 2023 19:09

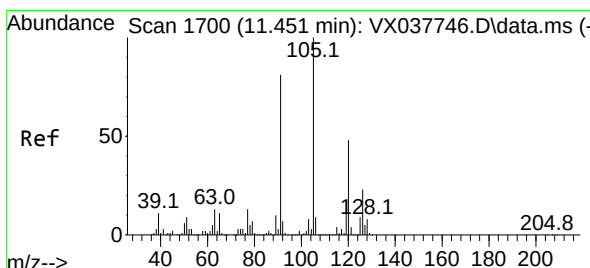
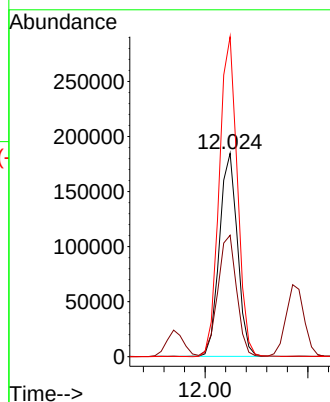
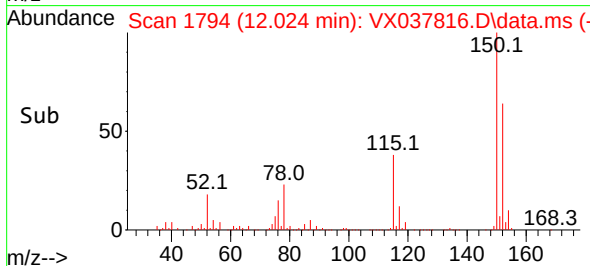
Instrument :
 MSVOA_X
 ClientSampleId :
 DB-06(25-27)ME



Tgt Ion:152 Resp: 224483
 Ion Ratio Lower Upper
 152 100
 115 62.6 43.3 129.9
 150 158.2 0.0 345.0

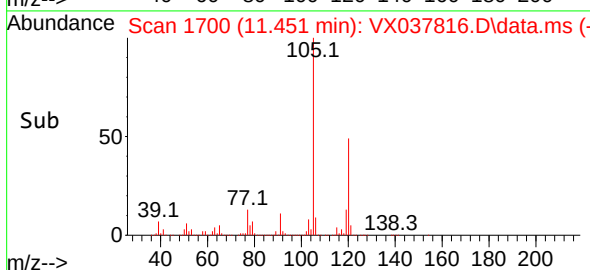
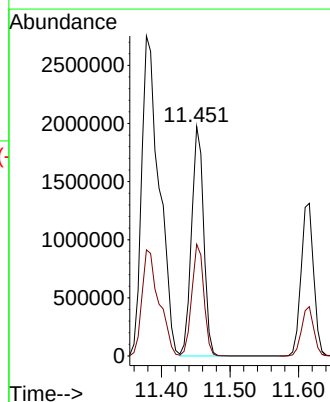
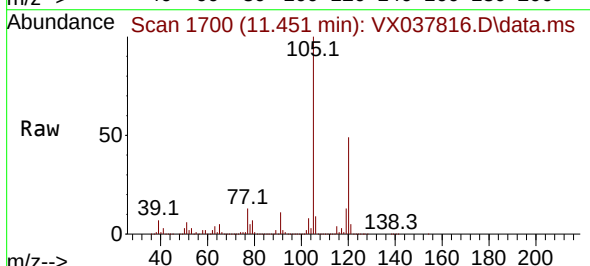
Manual Integrations
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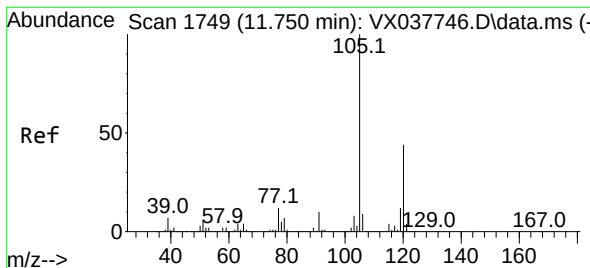
Reviewed By :John Carlone 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



#80
 1,3,5-Trimethylbenzene
 Concen: 173.487 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX037816.D
 Acq: 19 Sep 2023 19:09

Tgt Ion:105 Resp: 2412899
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.1 72.3





#84

1,2,4-Trimethylbenzene

Concen: 385.207 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX037816.D

Acq: 19 Sep 2023 19:09

Instrument :

MSVOA_X

ClientSampleId :

DB-06(25-27)ME

Tgt Ion:105 Resp: 533049

Ion Ratio Lower Upper

105 100

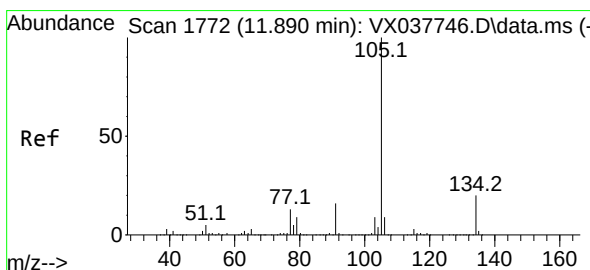
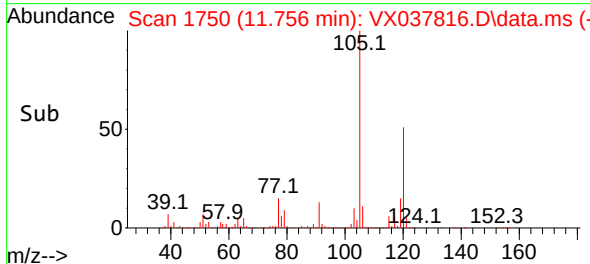
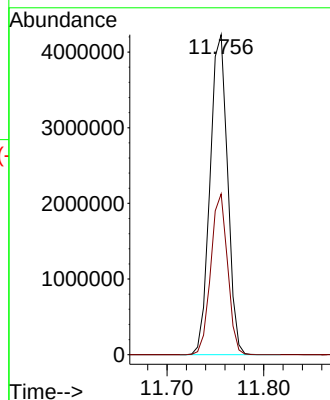
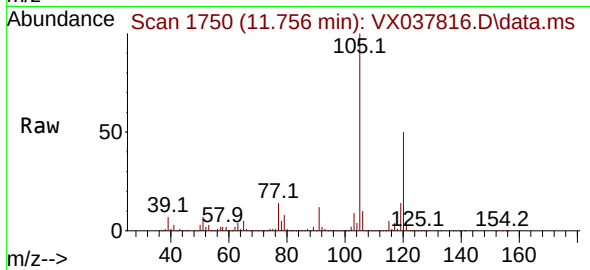
120 48.1 21.2 63.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/20/2023

Supervised By :Mahesh Dadoda 09/20/2023



#85

sec-Butylbenzene

Concen: 3.368 ug/l m

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX037816.D

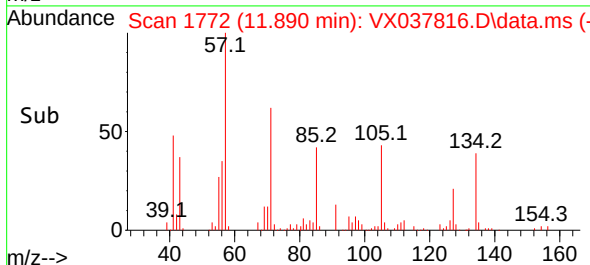
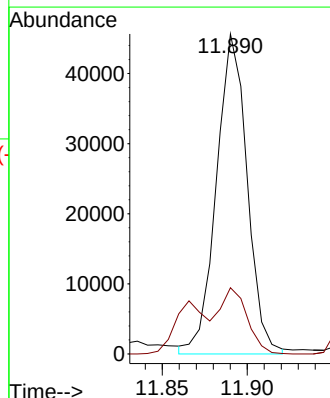
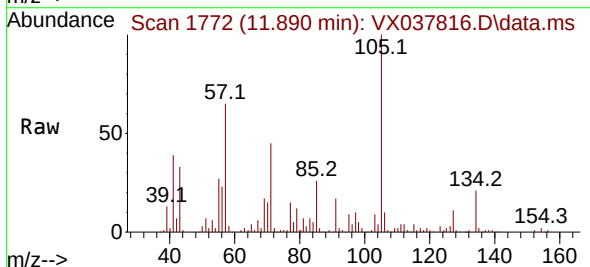
Acq: 19 Sep 2023 19:09

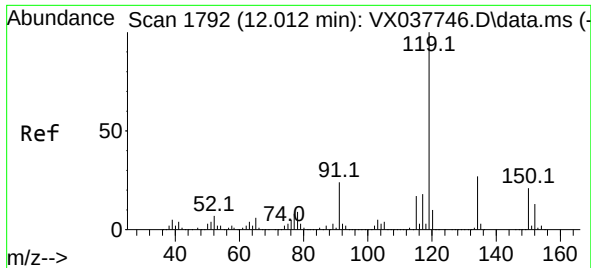
Tgt Ion:105 Resp: 57428

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





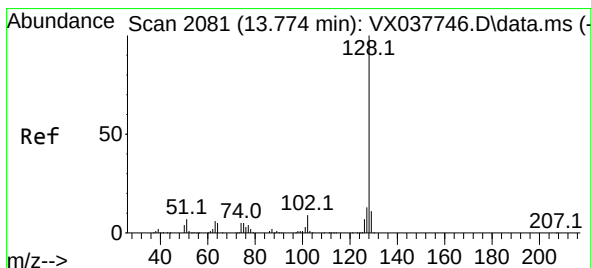
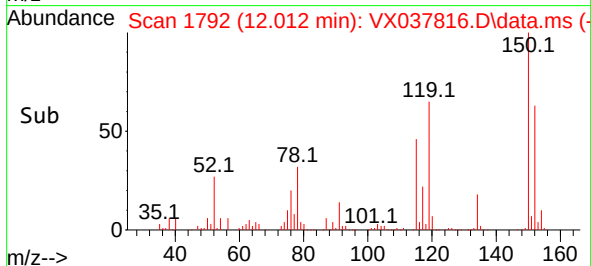
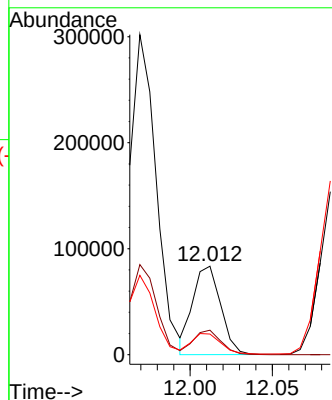
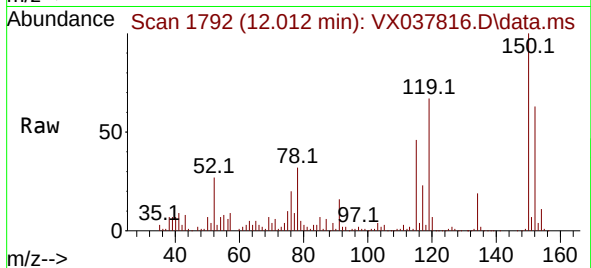
#86
p-Isopropyltoluene
Concen: 6.940 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Instrument :
MSVOA_X
ClientSampleId :
DB-06(25-27)ME

Tgt Ion:119 Resp: 9860
Ion Ratio Lower Upper
119 100
134 27.3 12.8 38.3
91 23.9 13.1 39.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023



#95
Naphthalene
Concen: 50.448 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037816.D
Acq: 19 Sep 2023 19:09

Tgt Ion:128 Resp: 779685
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 12.0 8.8 13.2

