

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035758.D
 Acq On : 19 May 2023 14:22
 Operator : JC/MD
 Sample : 02842-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-1

Quant Time: May 22 05:16:30 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/22/2023
 Supervised By : Mahesh Dadoda 05/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	191254	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	363277	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151045	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186172	55.799	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 111.600%			
35) Dibromofluoromethane	5.391	113	116424	47.521	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.040%			
50) Toluene-d8	8.647	98	436546	48.234	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.460%			
62) 4-Bromofluorobenzene	11.079	95	178935	49.102	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.200%			
Target Compounds						
						Qvalue
16) Acetone	2.483	43	277354m	193.411	ug/l	
25) 2-Butanone	4.629	43	95826	48.272	ug/l	97
40) Benzene	6.037	78	4750	0.439	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	19644	4.848	ug/l	97
52) Toluene	8.720	92	67782	9.926	ug/l	97
59) 2-Hexanone	9.439	43	25881	8.481	ug/l	94
68) m/p-Xylenes	10.299	106	6415	1.272	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	2885	0.266	ug/l	79
95) Naphthalene	13.774	128	9054	0.817	ug/l #	84

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

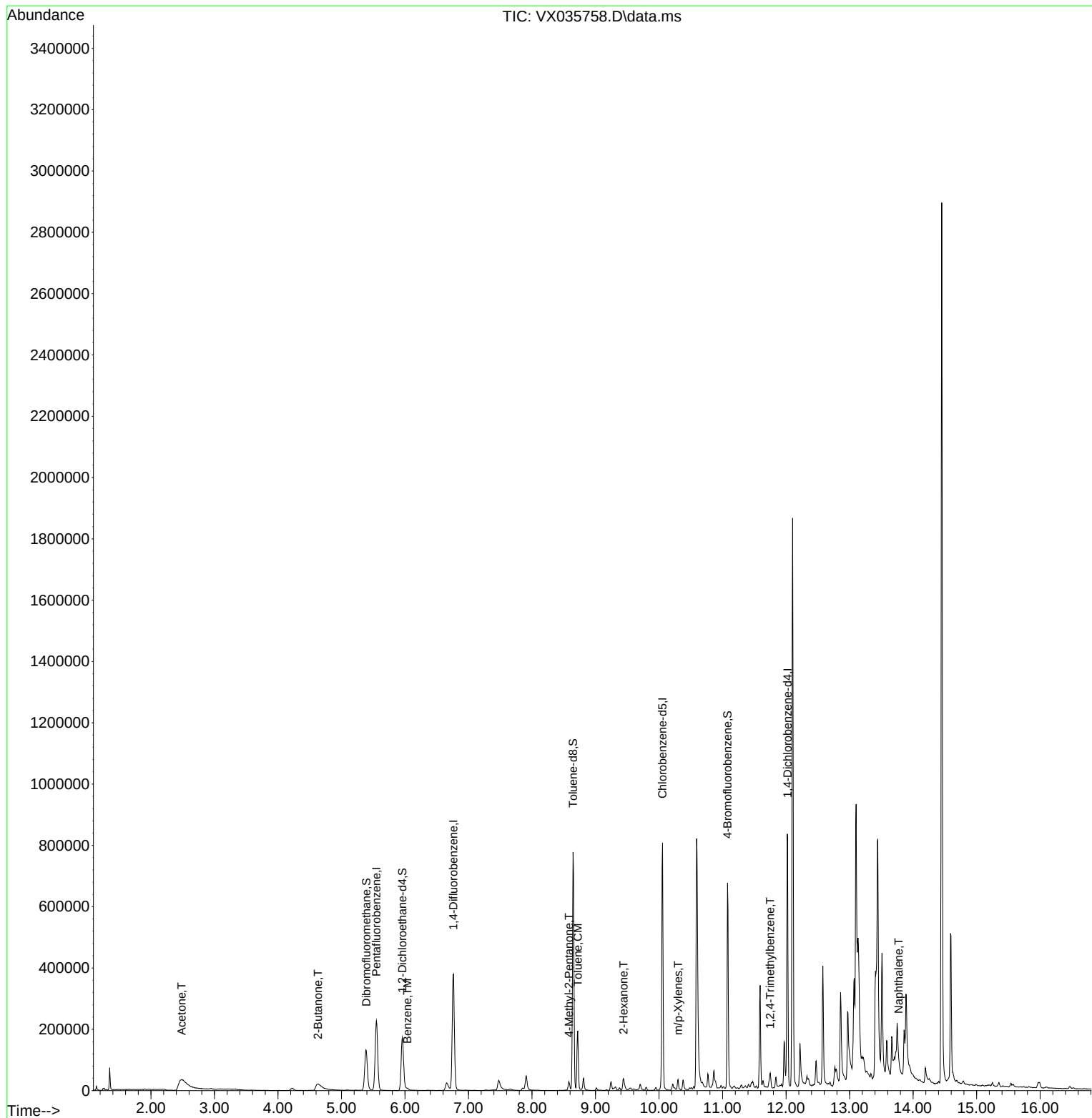
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
Data File : VX035758.D
Acq On : 19 May 2023 14:22
Operator : JC/MD
Sample : 02842-01
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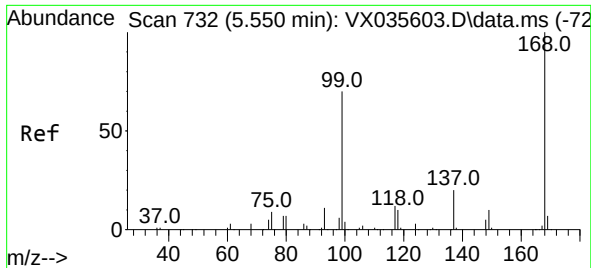
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1

Quant Time: May 22 05:16:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

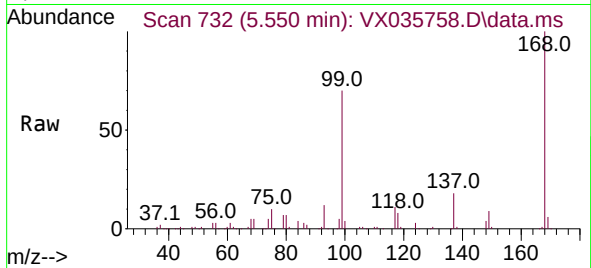
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

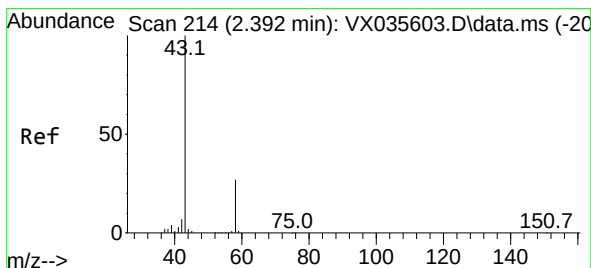
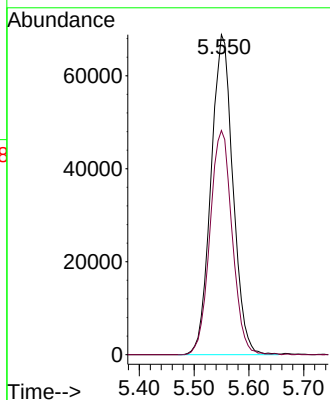
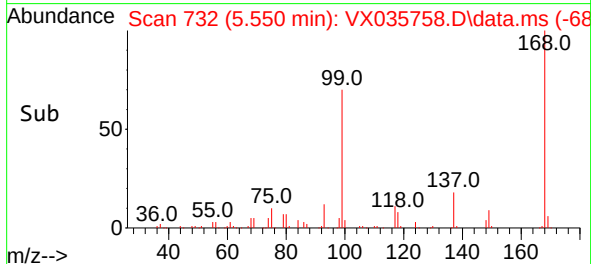
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1



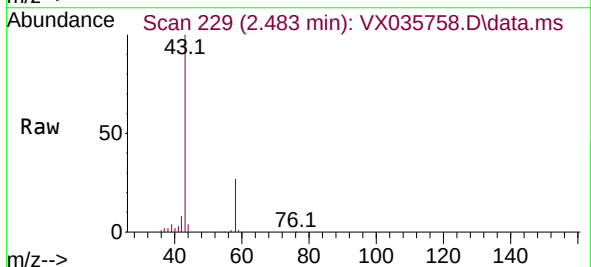
Tgt Ion:168 Resp: 191254
Ion Ratio Lower Upper
168 100
99 70.1 45.7 68.5

Manual Integrations
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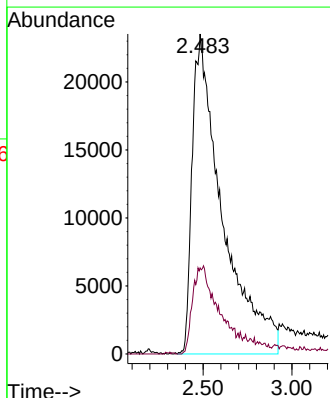
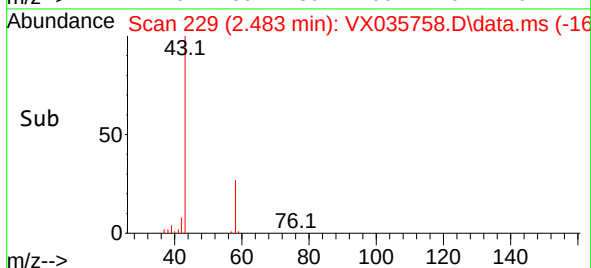
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

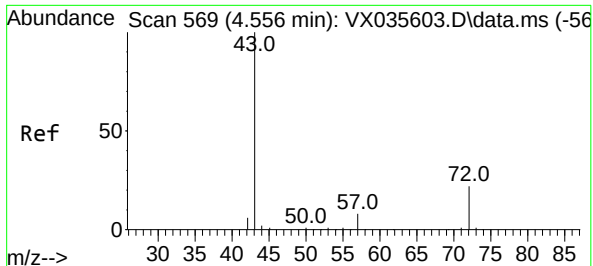


#16
Acetone
Concen: 193.411 ug/l m
RT: 2.483 min Scan# 229
Delta R.T. 0.091 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22



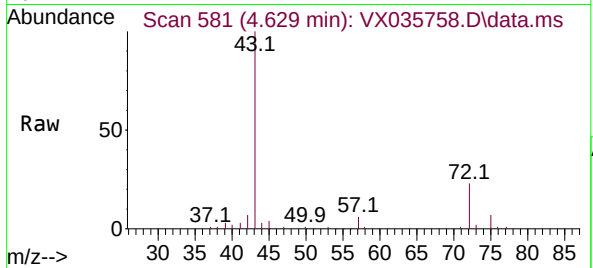
Tgt Ion: 43 Resp: 277354
Ion Ratio Lower Upper
43 100
58 26.9 24.7 37.1





#25
2-Butanone
Concen: 48.272 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.073 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

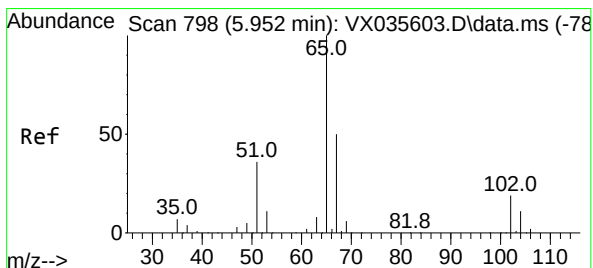
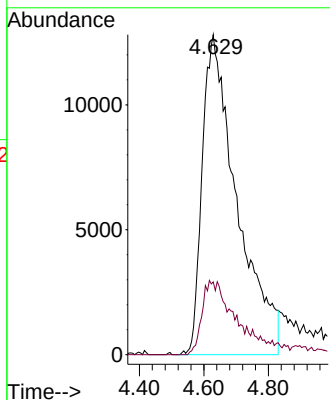
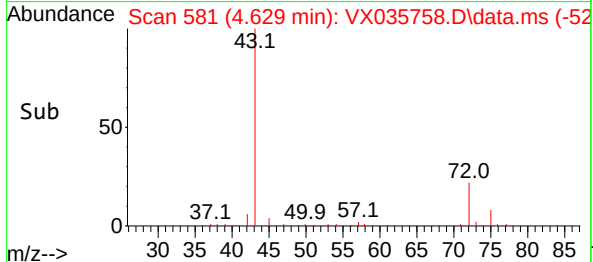
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1



Tgt Ion: 43 Resp: 95820
Ion Ratio Lower Upper
43 100
72 22.8 19.3 28.9

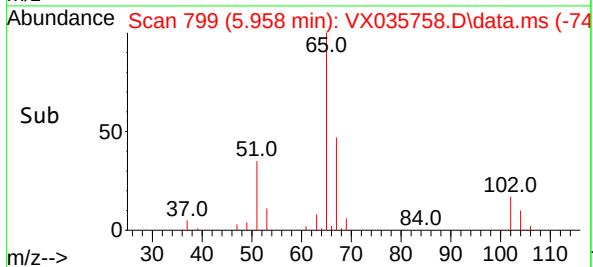
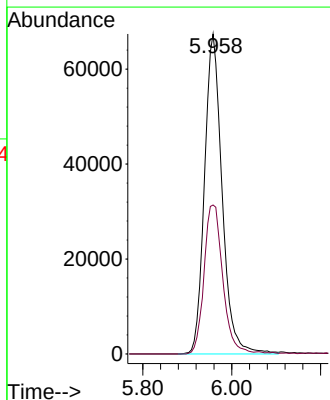
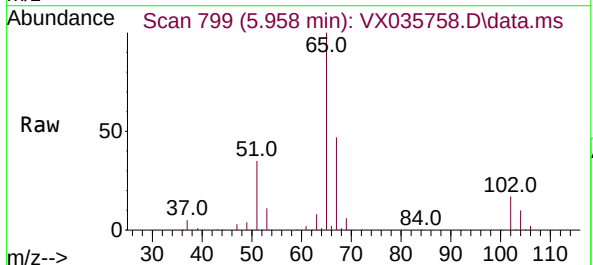
Manual Integrations
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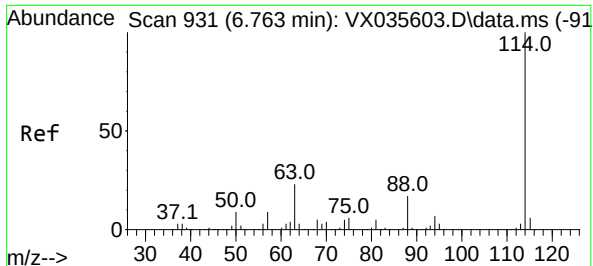
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#33
1,2-Dichloroethane-d4
Concen: 55.799 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

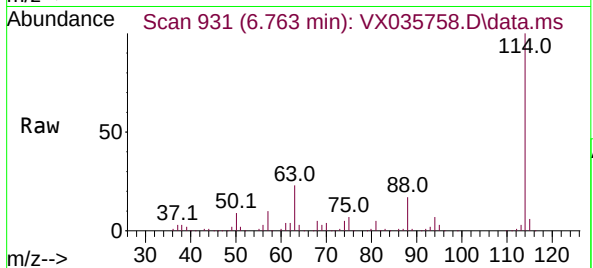
Tgt Ion: 65 Resp: 186172
Ion Ratio Lower Upper
65 100
67 49.3 0.0 104.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

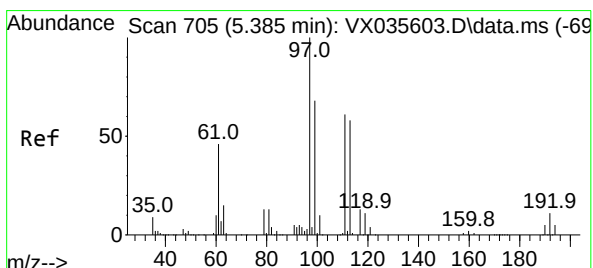
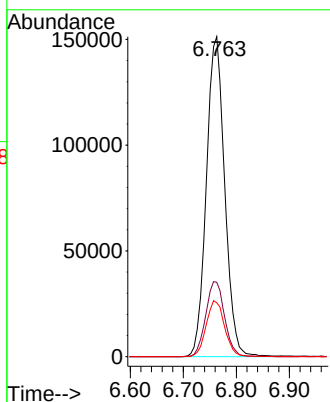
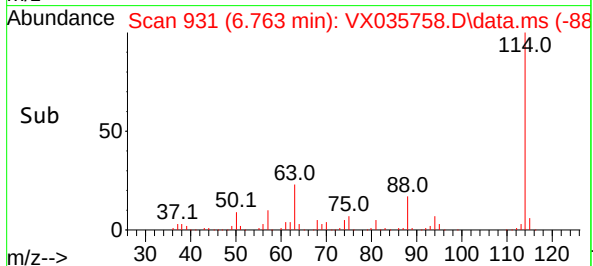
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1



Tgt Ion:114 Resp: 36327
Ion Ratio Lower Upper
114 100
63 23.2 0.0 42.2
88 16.8 0.0 33.2

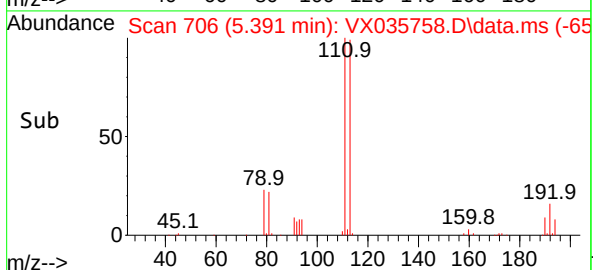
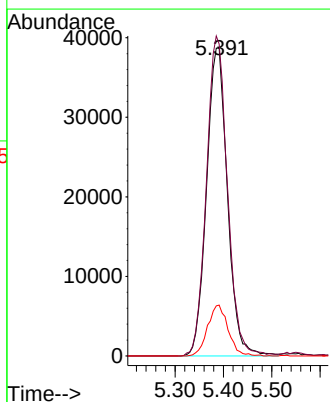
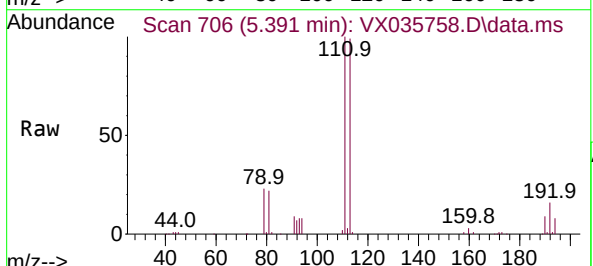
Manual Integrations
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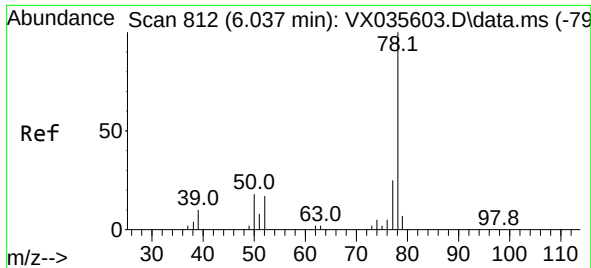
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#35
Dibromofluoromethane
Concen: 47.521 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

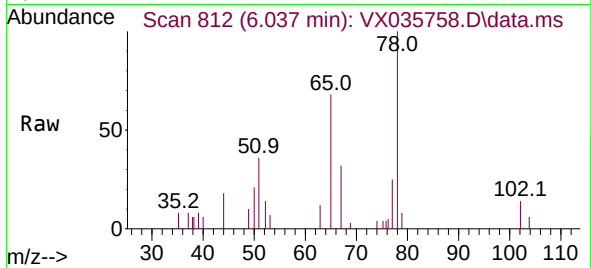
Tgt Ion:113 Resp: 116424
Ion Ratio Lower Upper
113 100
111 104.6 83.7 125.5
192 16.2 15.4 23.2





#40
Benzene
Concen: 0.439 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

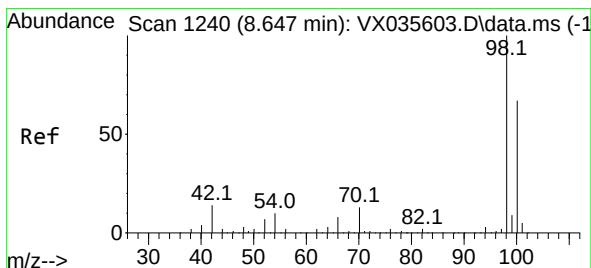
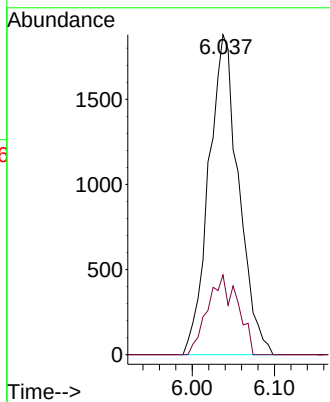
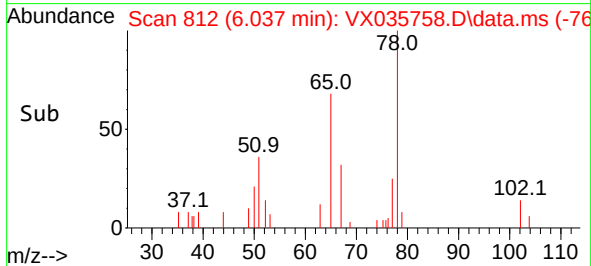
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1



Tgt Ion: 78 Resp: 4750
Ion Ratio Lower Upper
78 100
77 24.9 19.0 28.4

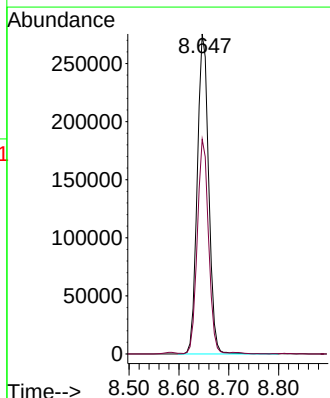
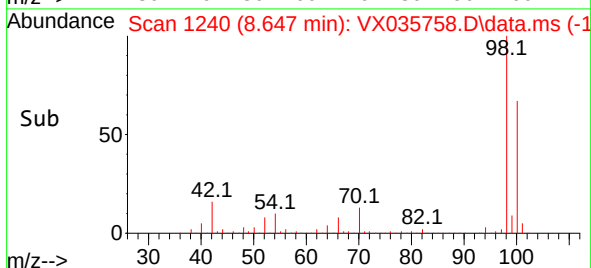
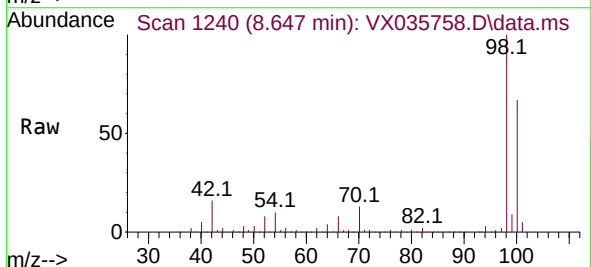
Manual Integrations
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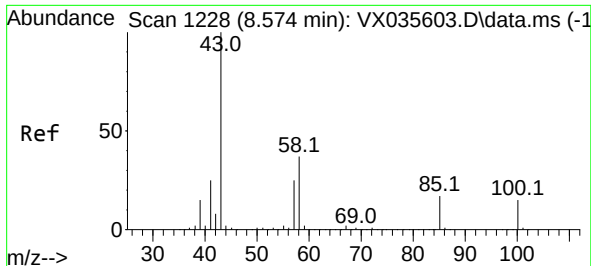
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#50
Toluene-d8
Concen: 48.234 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

Tgt Ion: 98 Resp: 436546
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 4.848 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035758.D

Acq: 19 May 2023 14:22

Instrument :

MSVOA_X

ClientSampleId :

TOTE-1

Tgt Ion: 43 Resp: 1964

Ion Ratio Lower Upper

43 100

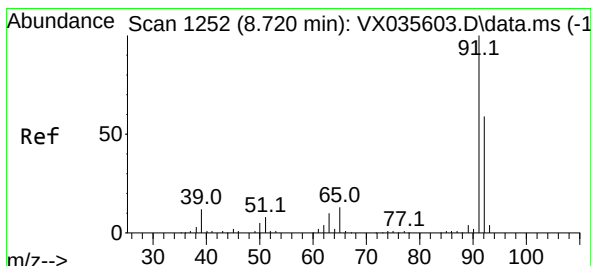
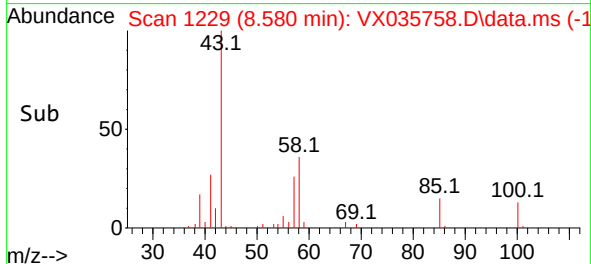
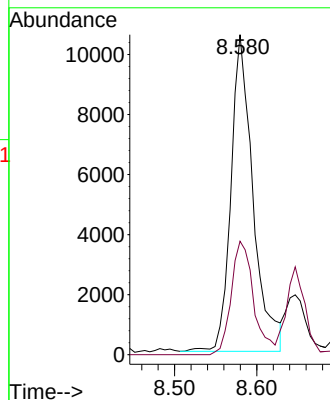
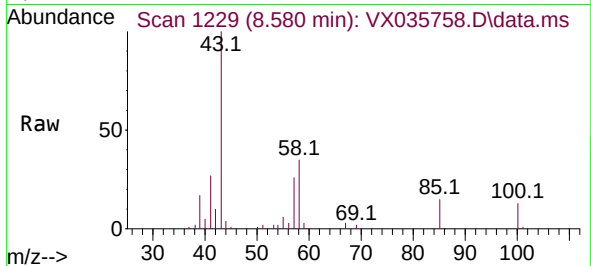
58 36.4 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/22/2023

Supervised By :Mahesh Dadoda 05/22/2023



#52

Toluene

Concen: 9.926 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX035758.D

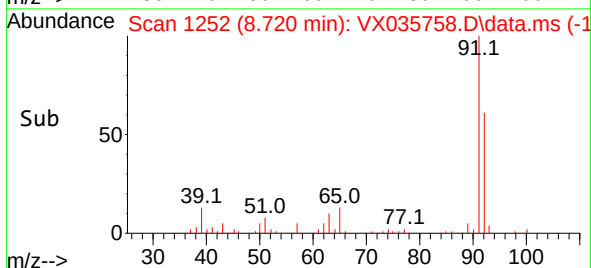
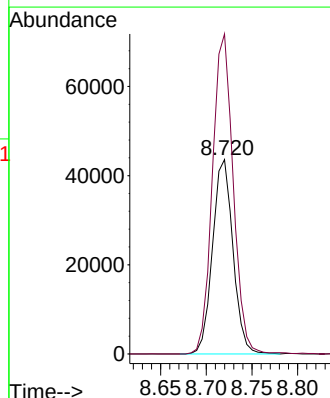
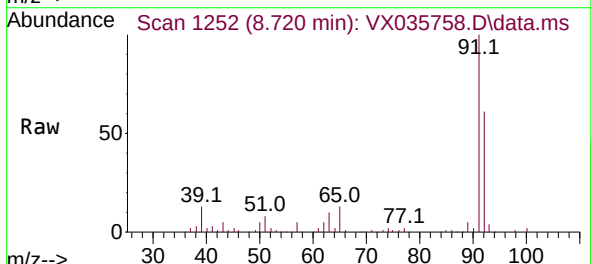
Acq: 19 May 2023 14:22

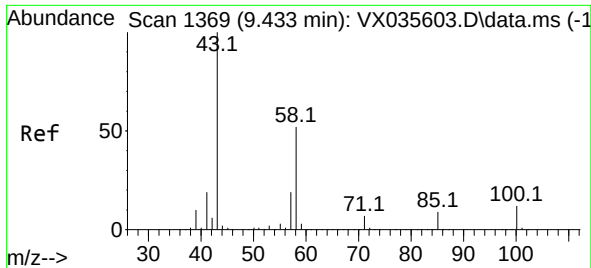
Tgt Ion: 92 Resp: 67782

Ion Ratio Lower Upper

92 100

91 167.4 136.8 205.2





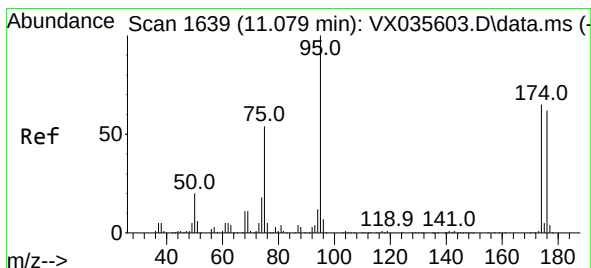
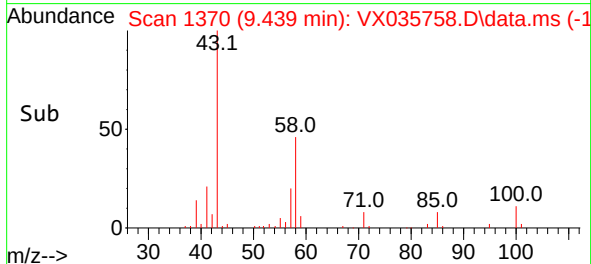
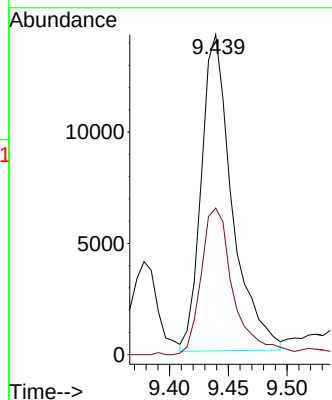
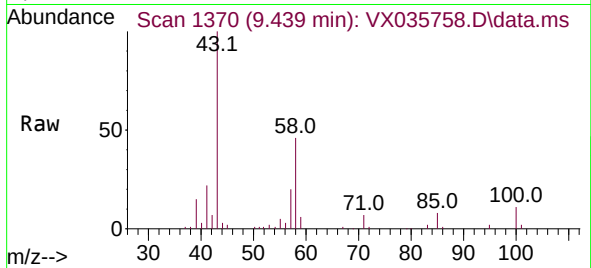
#59
2-Hexanone
Concen: 8.481 ug/l
RT: 9.439 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :
TOTE-1

Tgt Ion: 43 Resp: 2588
Ion Ratio Lower Upper
43 100
58 48.3 26.3 78.9

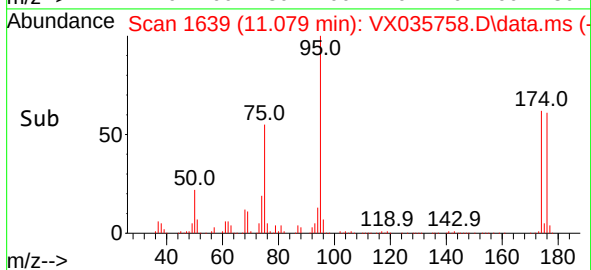
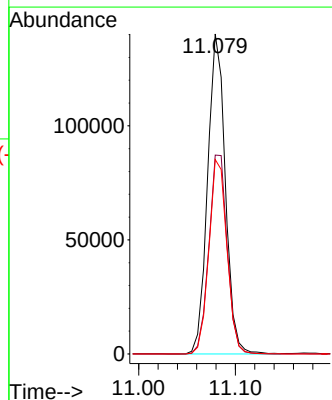
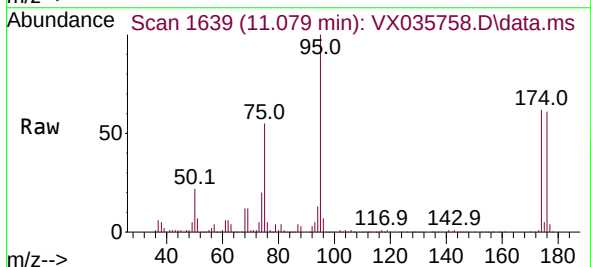
Manual Integrations
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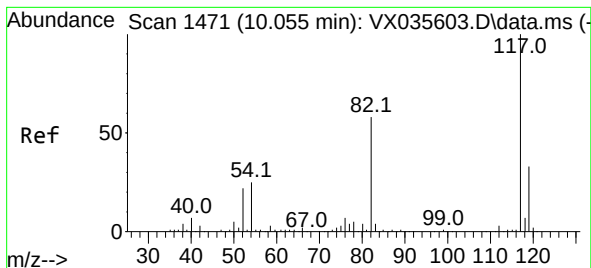
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#62
4-Bromofluorobenzene
Concen: 49.102 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

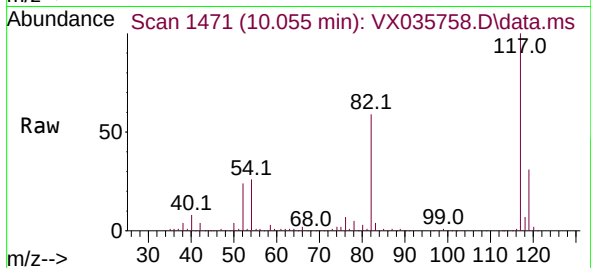
Tgt Ion: 95 Resp: 178935
Ion Ratio Lower Upper
95 100
174 64.2 0.0 147.4
176 61.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

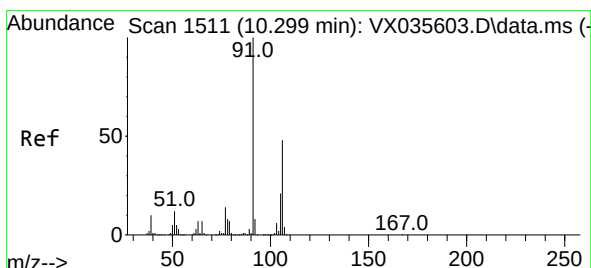
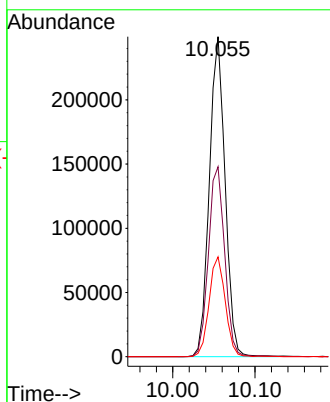
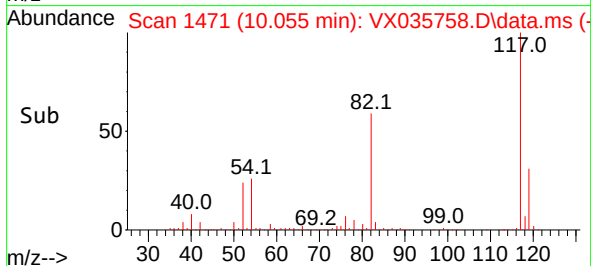
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1



Tgt Ion:117 Resp: 332300
Ion Ratio Lower Upper
117 100
82 59.3 45.0 67.4
119 31.2 26.0 39.0

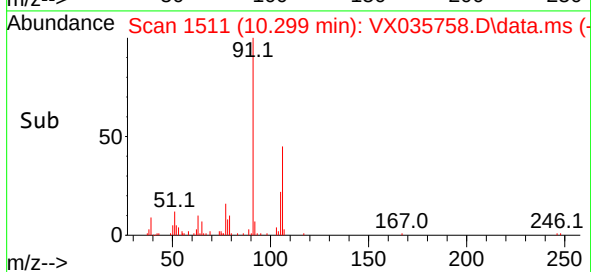
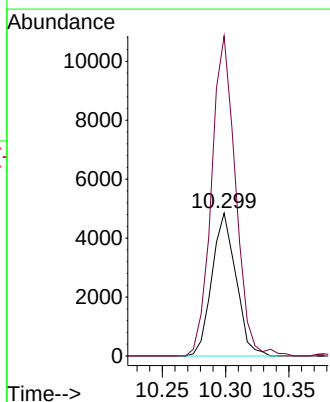
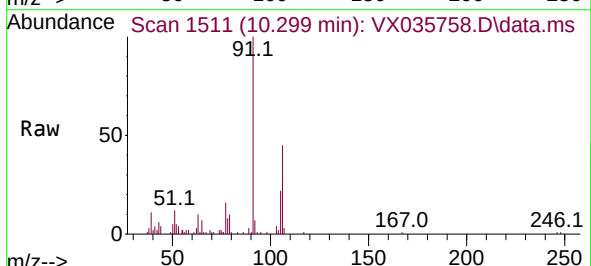
Manual Integrations
APPROVED

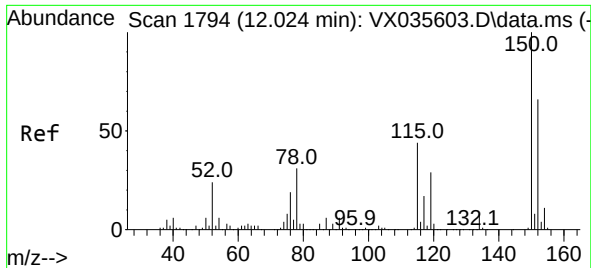
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023



#68
m/p-Xylenes
Concen: 1.272 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

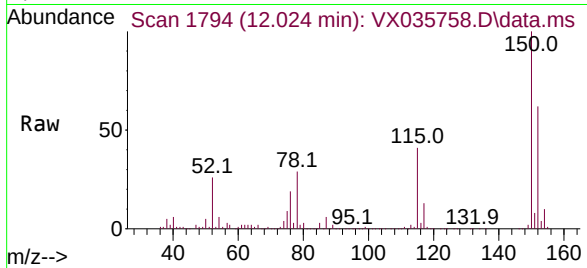
Tgt Ion:106 Resp: 6415
Ion Ratio Lower Upper
106 100
91 223.9 164.0 246.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

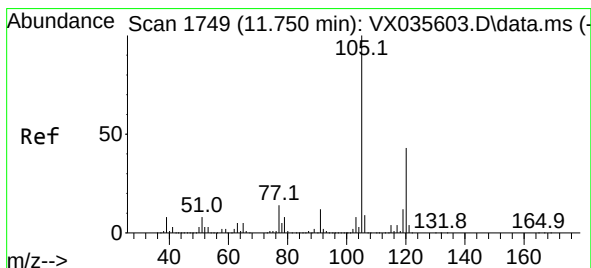
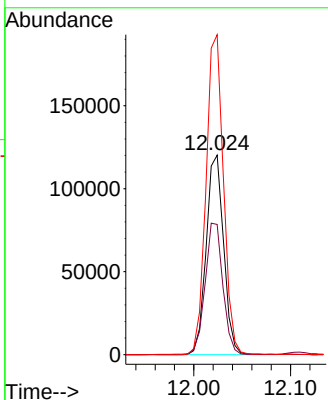
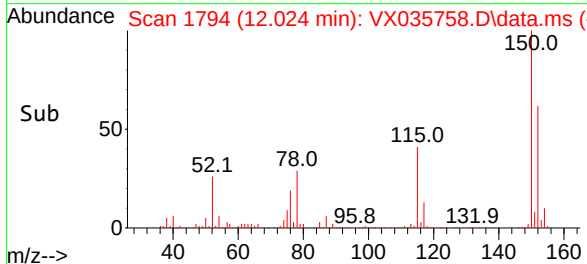
Instrument :
MSVOA_X
ClientSampleId :
TOTE-1



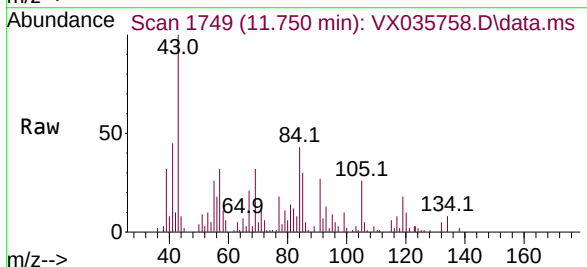
Tgt Ion:152 Resp: 15104
Ion Ratio Lower Upper
152 100
115 67.5 45.0 135.0
150 159.7 0.0 352.4

Manual Integrations
APPROVED

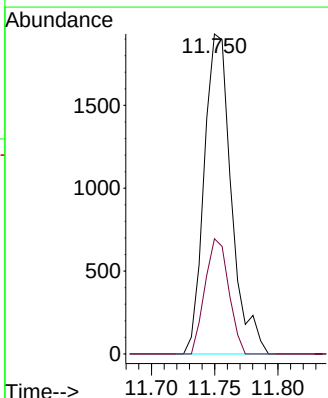
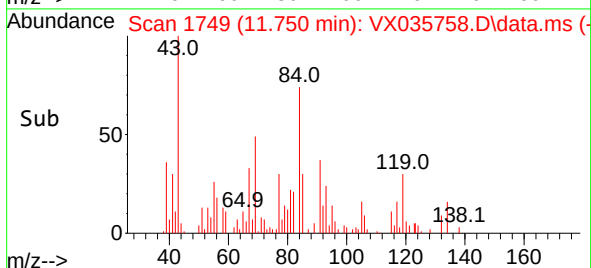
Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

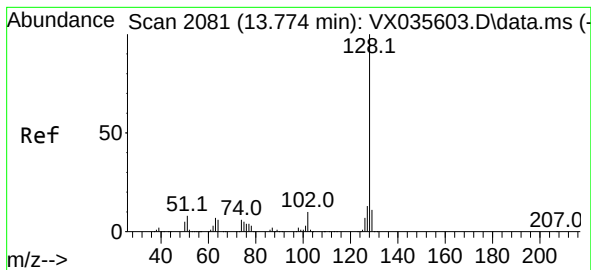


#84
1,2,4-Trimethylbenzene
Concen: 0.266 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22



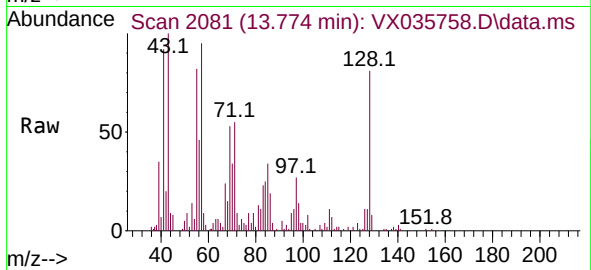
Tgt Ion:105 Resp: 2885
Ion Ratio Lower Upper
105 100
120 31.3 22.4 67.0





#95
Naphthalene
Concen: 0.817 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035758.D
Acq: 19 May 2023 14:22

Instrument :
MSVOA_X
ClientSampleId :
TOTE-1



Tgt Ion	Ratio	Lower	Upper
128	100		
127	22.7	10.2	15.4
129	12.4	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/22/2023
Supervised By :Mahesh Dadoda 05/22/2023

