

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036837.D
 Acq On : 07 Aug 2023 15:16
 Operator : JC/MD
 Sample : 03899-03DL 10X
 Misc : 1.11g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15017DL

Quant Time: Aug 08 01:35:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136345	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244815	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94157	46.672	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.340%		
35) Dibromofluoromethane	5.385	113	79301	47.127	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.260%		
50) Toluene-d8	8.647	98	294848	49.411	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.820%		
62) 4-Bromofluorobenzene	11.079	95	119109	52.905	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	105.820%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	14770	17.643	ug/l	90
20) Methylene Chloride	2.788	84	2002	1.075	ug/l #	92
31) Cyclohexane	5.513	56	8017m	2.870	ug/l	
52) Toluene	8.720	92	130942	28.638	ug/l	98
64) Tetrachloroethene	9.275	164	129556	73.990	ug/l	98
67) Ethyl Benzene	10.195	91	9636	1.019	ug/l	99
68) m/p-Xylenes	10.299	106	9613	2.726	ug/l	99
69) o-Xylene	10.640	106	6160	1.750	ug/l	97
78) n-propylbenzene	11.305	91	13354	1.227	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	12872	1.635	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	42260	5.366	ug/l	97
86) p-Isopropyltoluene	12.012	119	15965	2.011	ug/l	97
89) n-Butylbenzene	12.329	91	13800	1.942	ug/l #	52

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

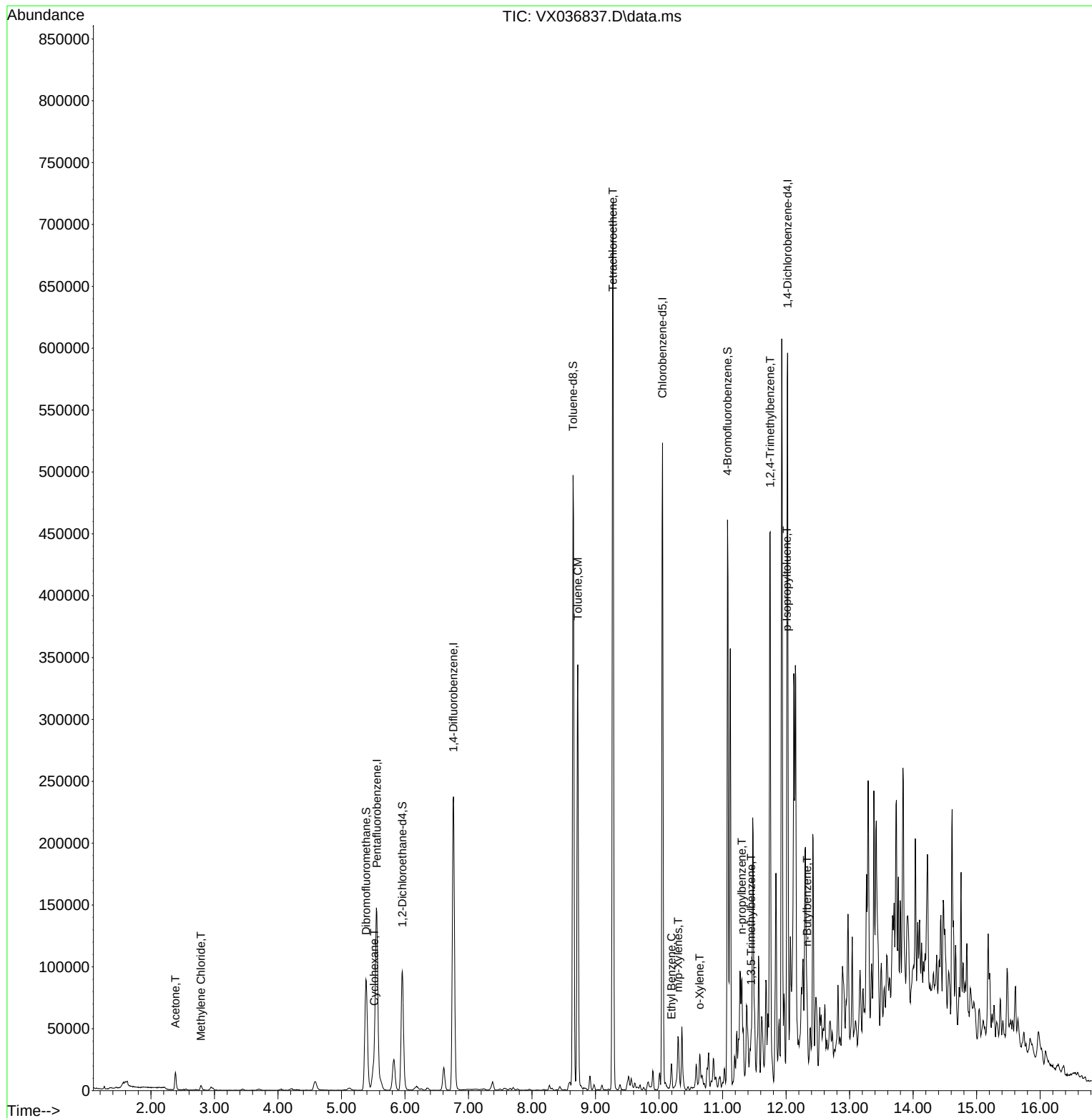
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036837.D
Acq On : 07 Aug 2023 15:16
Operator : JC/MD
Sample : 03899-03DL 10X
Misc : 1.11g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

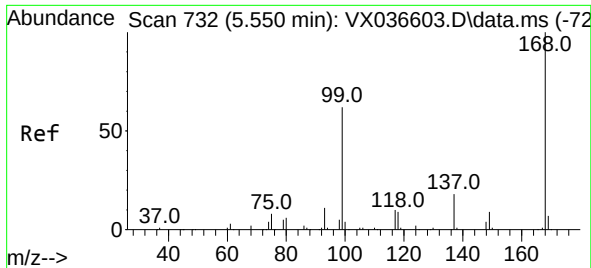
Instrument :
MSVOA_X
ClientSampleId :
15017DL

Quant Time: Aug 08 01:35:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

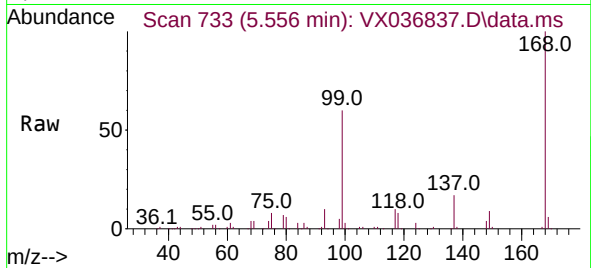
Reviewed By : John Carlone 08/08/2023
Supervised By : Mahesh Dadoda 08/08/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

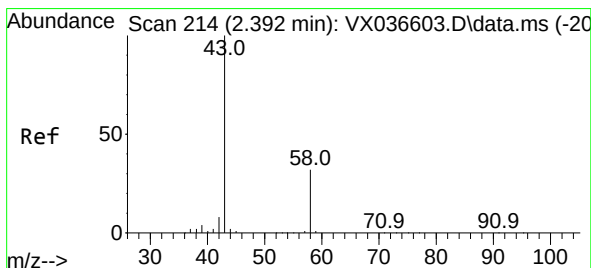
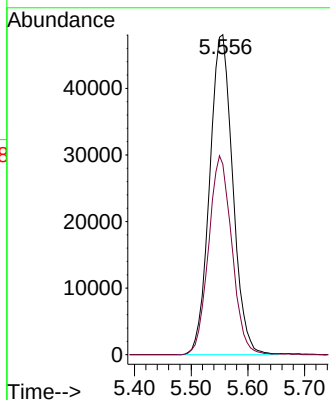
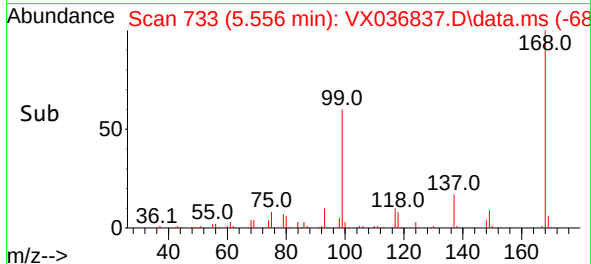
Instrument :
MSVOA_X
ClientSampleId :
15017DL



Tgt Ion:168 Resp: 13634
Ion Ratio Lower Upper
168 100
99 59.5 56.6 85.0

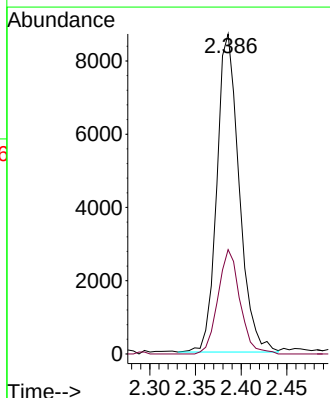
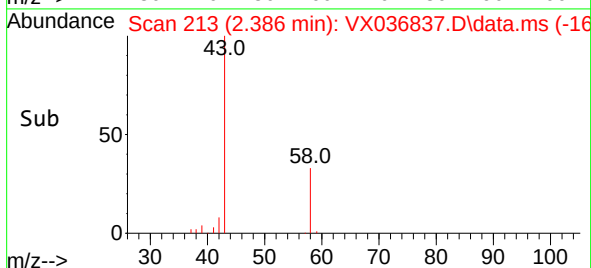
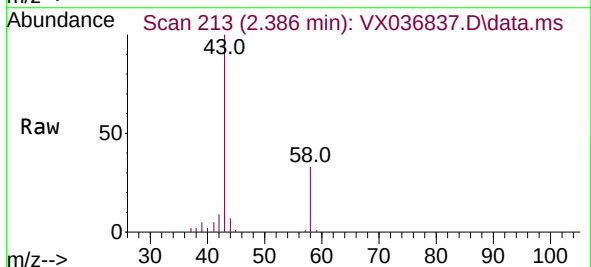
Manual Integrations
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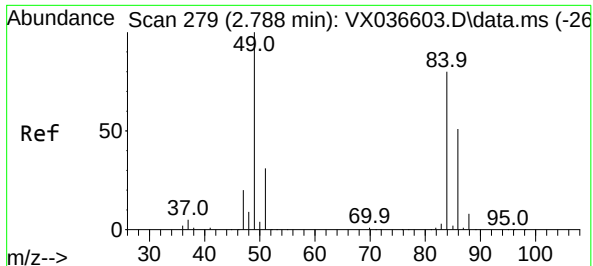
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#16
Acetone
Concen: 17.643 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion: 43 Resp: 14770
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9





#20

Methylene Chloride

Concen: 1.075 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036837.D

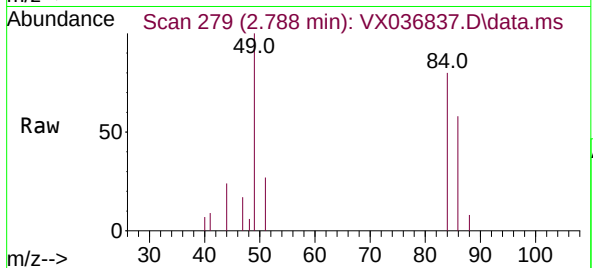
Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

15017DL



Tgt Ion: 84 Resp: 200

Ion Ratio Lower Upper

84 100

49 125.7 103.6 155.4

51 33.7 33.8 50.6

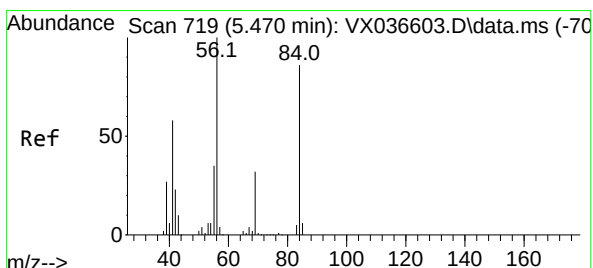
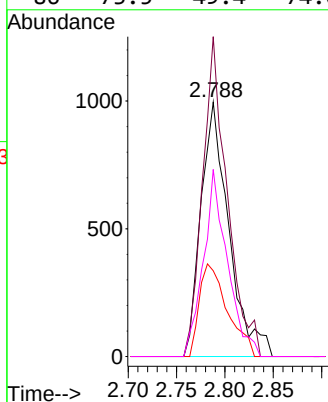
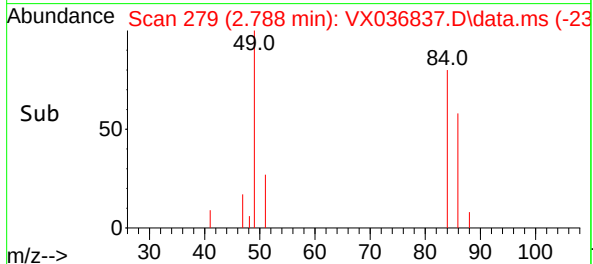
86 73.5 49.4 74.0

Manual Integrations

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Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#31

Cyclohexane

Concen: 2.870 ug/l m

RT: 5.513 min Scan# 726

Delta R.T. 0.043 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

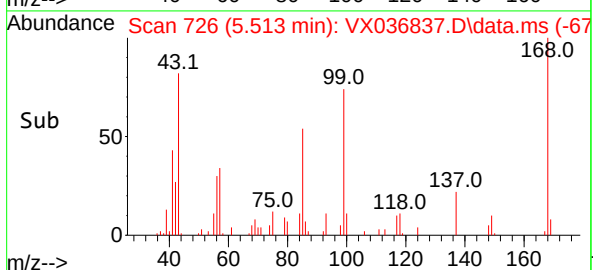
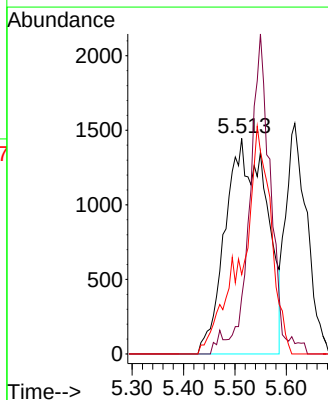
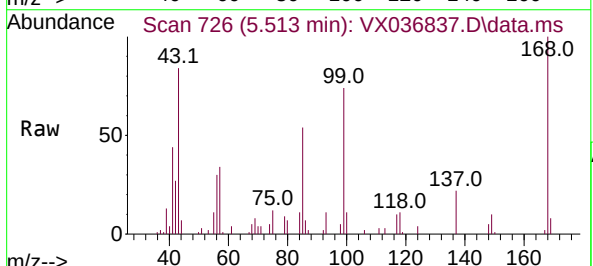
Tgt Ion: 56 Resp: 8017

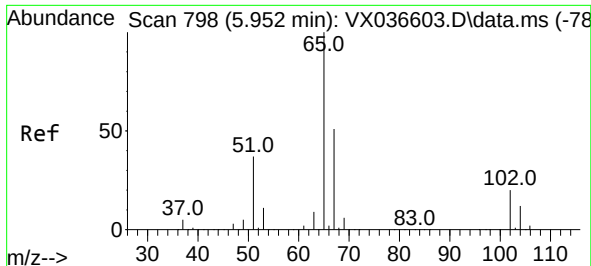
Ion Ratio Lower Upper

56 100

69 26.3 23.4 35.2

84 36.9 65.9 98.9#





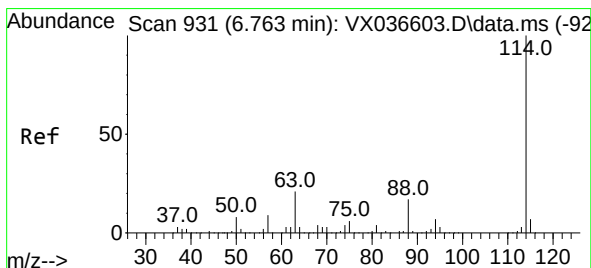
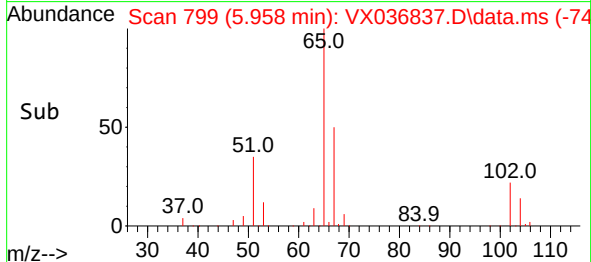
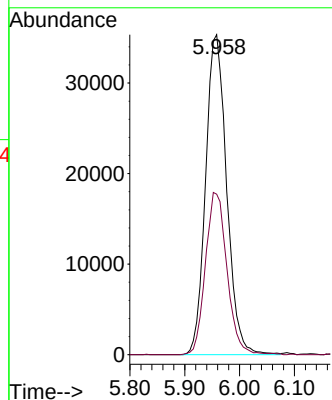
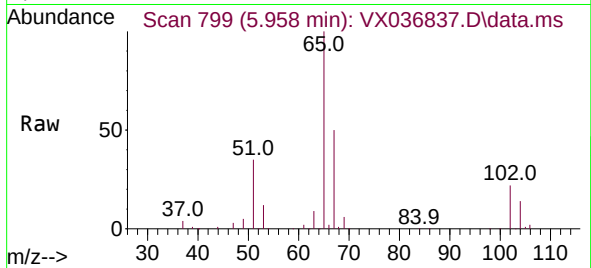
#33
1,2-Dichloroethane-d4
Concen: 46.672 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Instrument :
MSVOA_X
Client Sample Id :
15017DL

Tgt Ion: 65 Resp: 9415
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

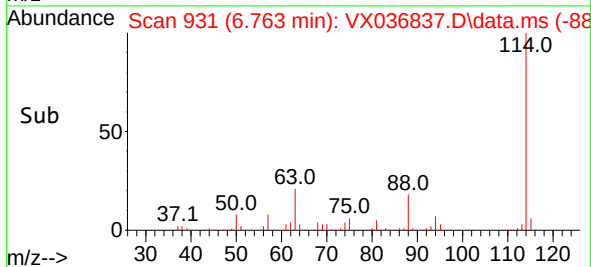
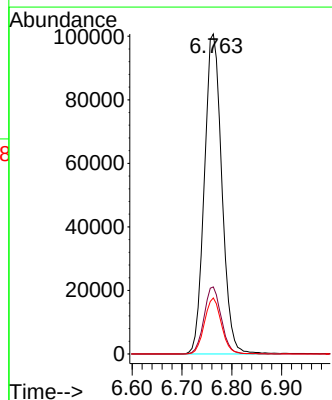
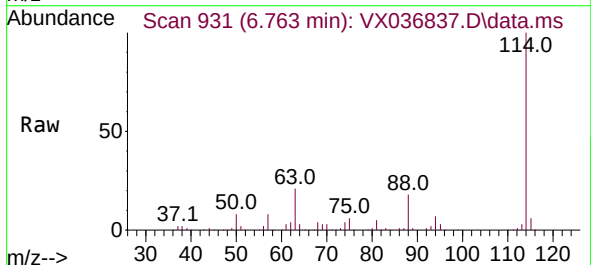
Manual Integrations
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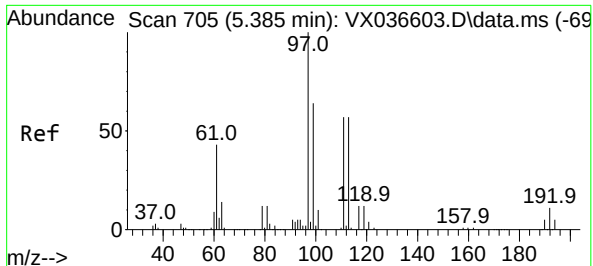
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

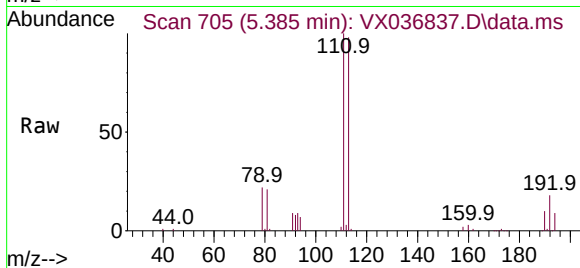
Tgt Ion:114 Resp: 244815
Ion Ratio Lower Upper
114 100
63 21.0 0.0 45.0
88 17.5 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.127 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

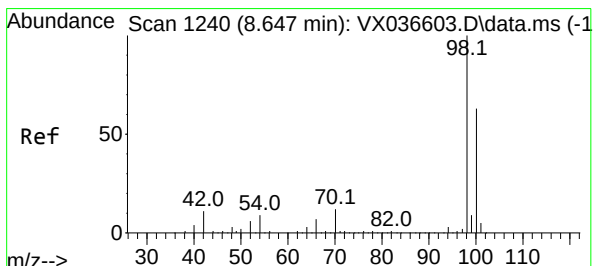
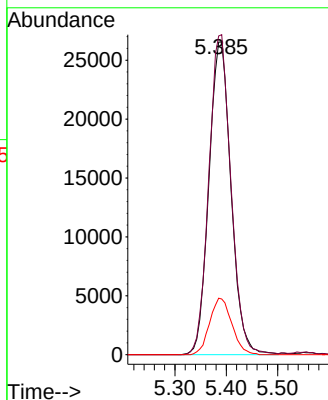
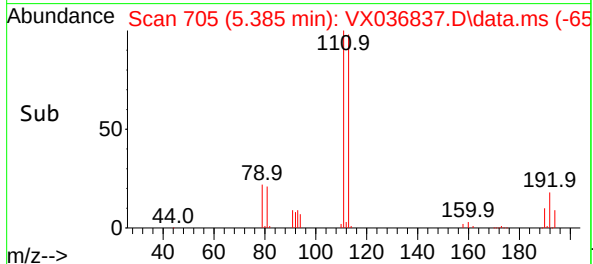
Instrument :
MSVOA_X
ClientSampleId :
15017DL



Tgt Ion:113 Resp: 7930
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 18.1 13.3 19.9

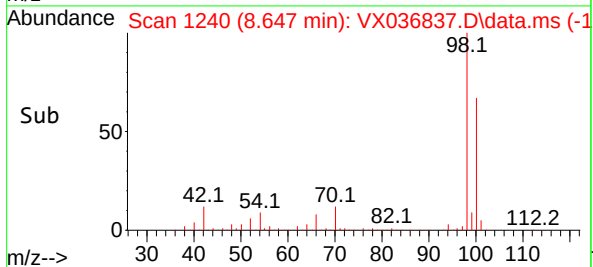
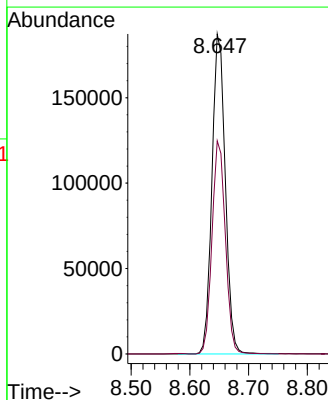
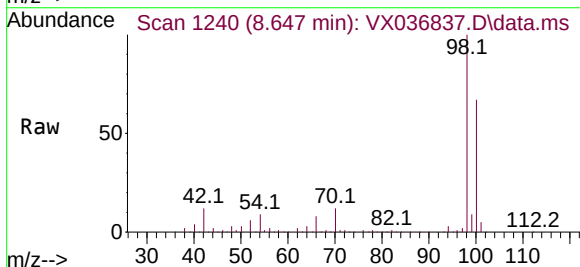
Manual Integrations
APPROVED

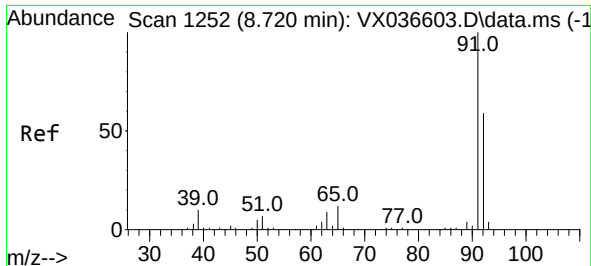
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#50
Toluene-d8
Concen: 49.411 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

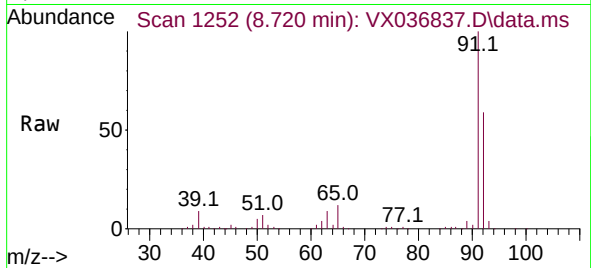
Tgt Ion: 98 Resp: 294848
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7





#52
Toluene
Concen: 28.638 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

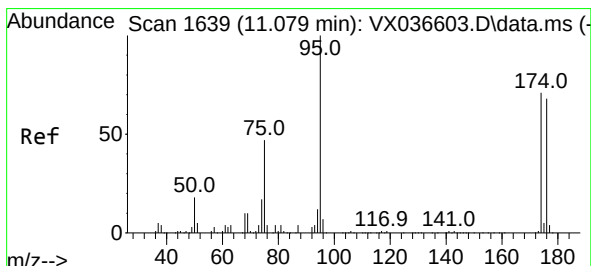
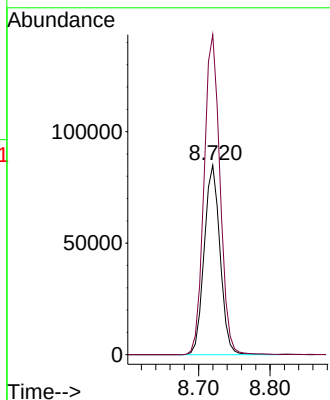
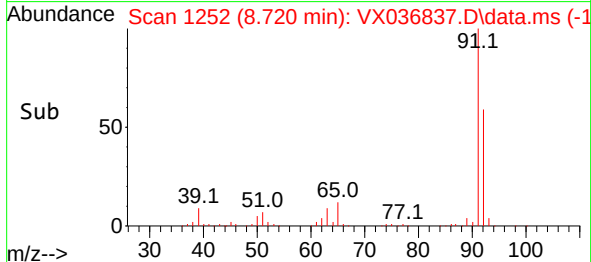
Instrument :
MSVOA_X
ClientSampleId :
15017DL



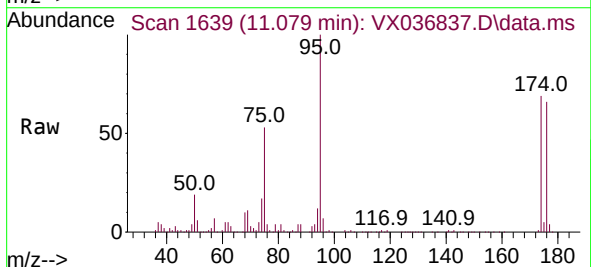
Tgt Ion: 92 Resp: 13094
Ion Ratio Lower Upper
92 100
91 170.1 134.2 201.2

Manual Integrations
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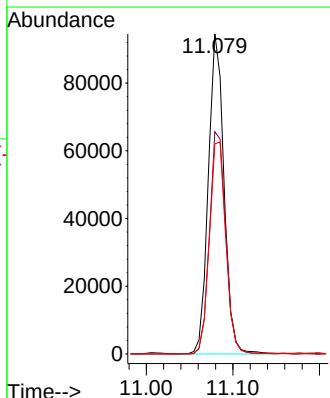
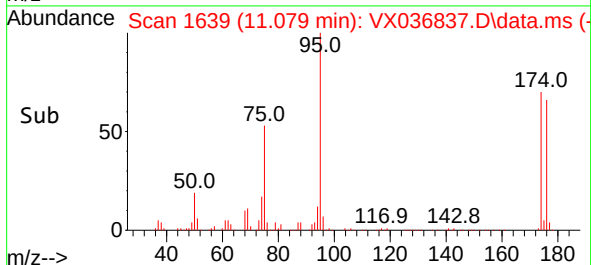
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

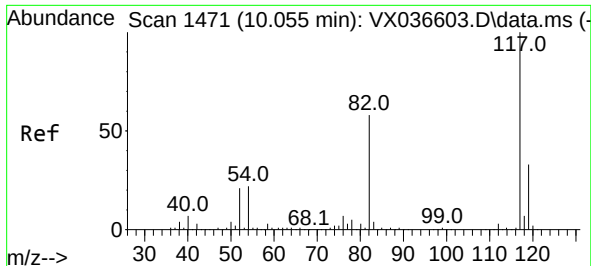


#62
4-Bromofluorobenzene
Concen: 52.905 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16



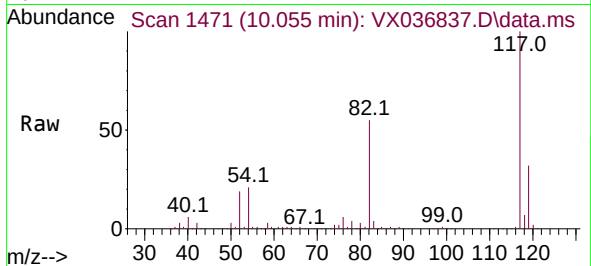
Tgt Ion: 95 Resp: 119109
Ion Ratio Lower Upper
95 100
174 72.0 0.0 135.6
176 69.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

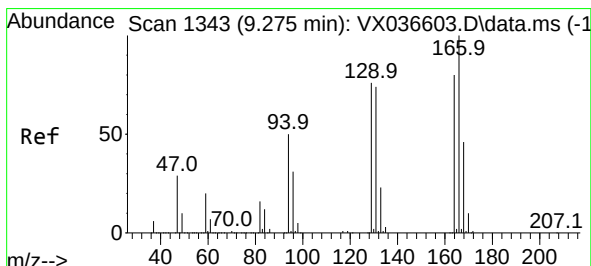
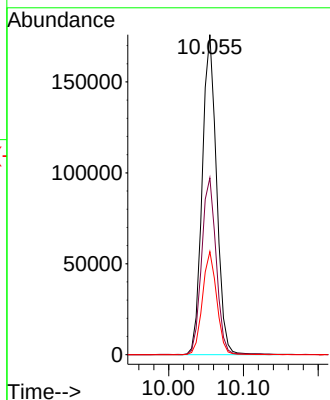
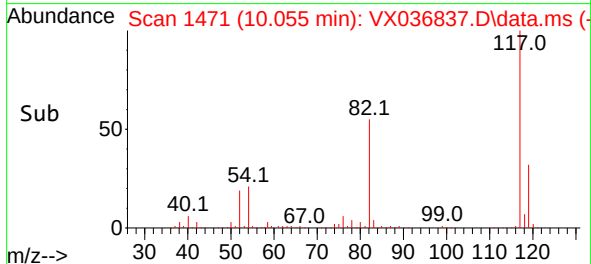
Instrument :
MSVOA_X
ClientSampleId :
15017DL



Tgt Ion:117 Resp: 234754
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.2 25.5 38.3

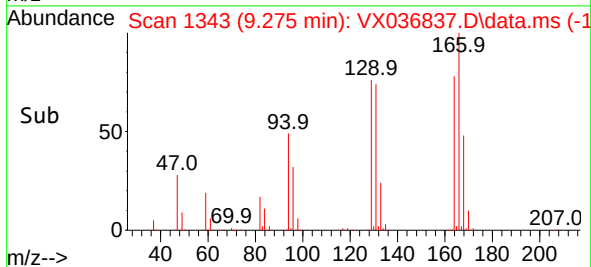
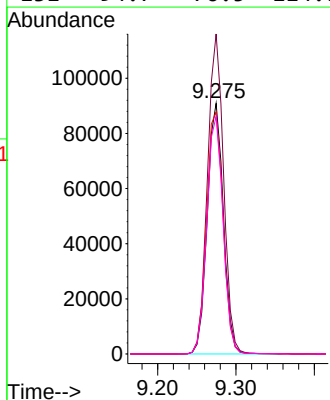
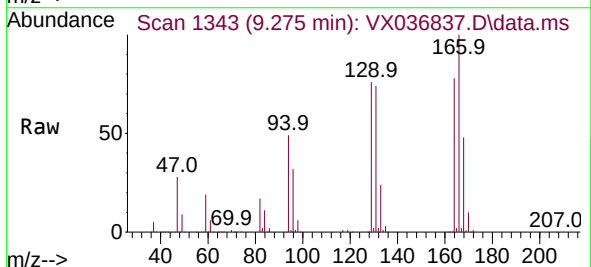
Manual Integrations
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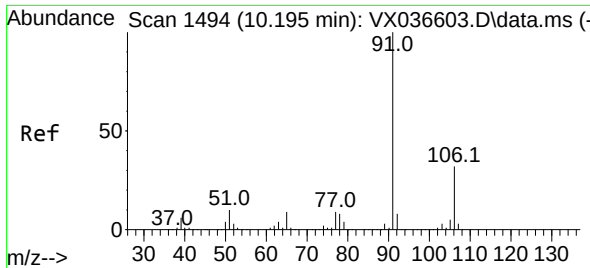
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#64
Tetrachloroethene
Concen: 73.990 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion:164 Resp: 129556
Ion Ratio Lower Upper
164 100
166 127.7 102.7 154.1
129 96.6 80.4 120.6
131 94.7 76.5 114.7





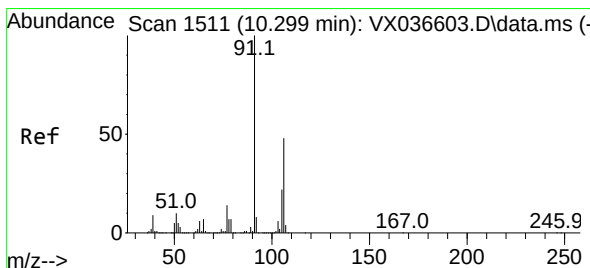
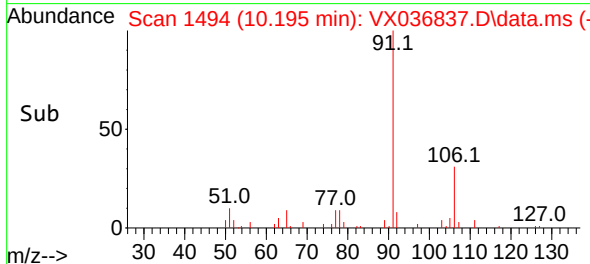
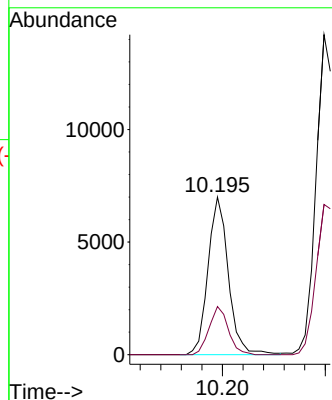
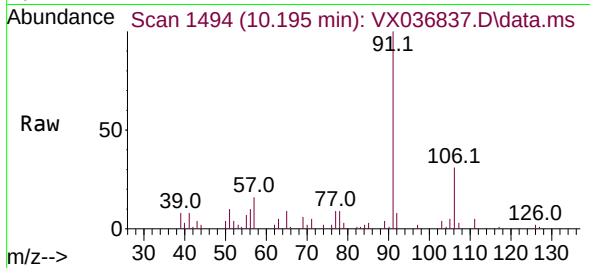
#67
Ethyl Benzene
Concen: 1.019 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Instrument :
MSVOA_X
ClientSampleId :
15017DL

Tgt Ion: 91 Resp: 9630
Ion Ratio Lower Upper
91 100
106 30.5 24.9 37.3

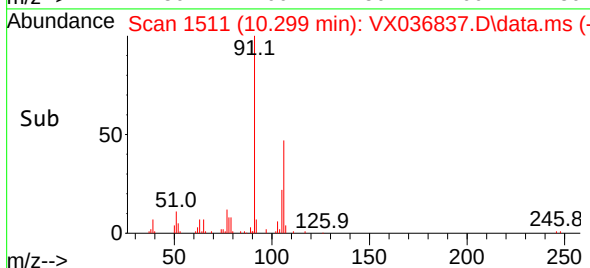
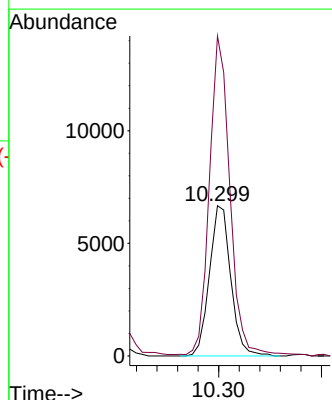
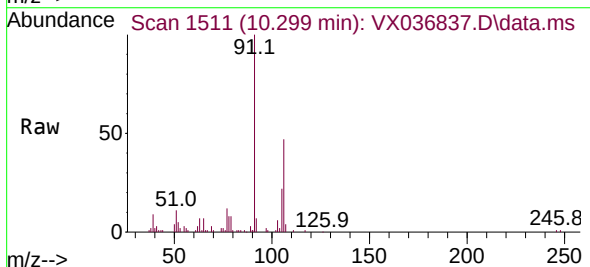
Manual Integrations
APPROVED

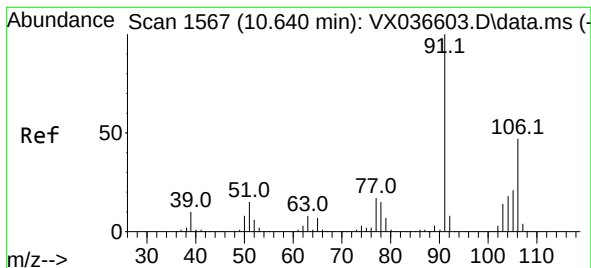
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#68
m/p-Xylenes
Concen: 2.726 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Tgt Ion:106 Resp: 9613
Ion Ratio Lower Upper
106 100
91 205.9 165.5 248.3





#69

o-Xylene

Concen: 1.750 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

Instrument :

MSVOA_X

ClientSampleId :

15017DL

Tgt Ion:106 Resp: 6160

Ion Ratio Lower Upper

106 100

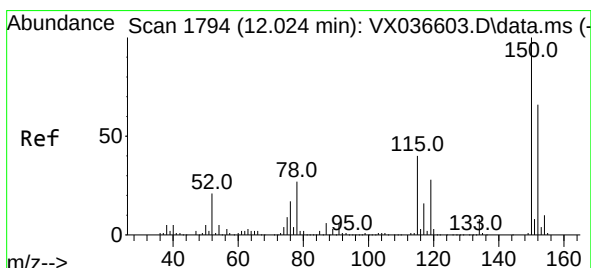
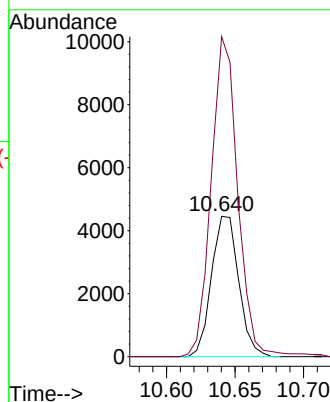
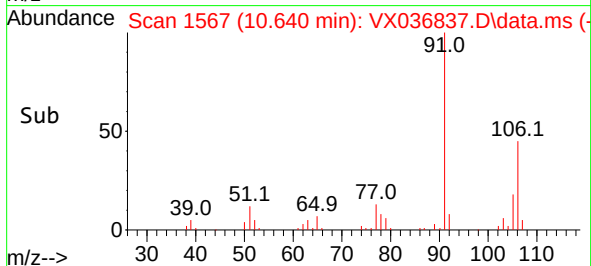
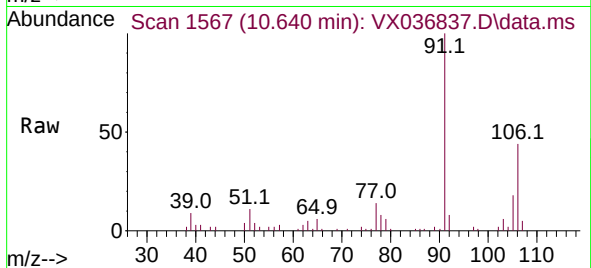
91 223.1 108.9 326.8

Manual Integrations

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Reviewed By :John Carlone 08/08/2023

Supervised By :Mahesh Dadoda 08/08/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX036837.D

Acq: 07 Aug 2023 15:16

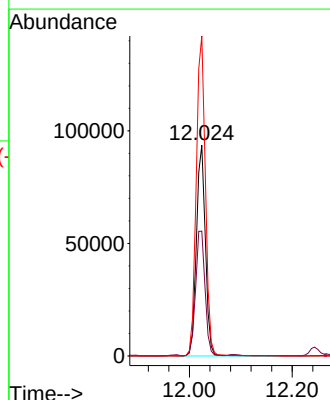
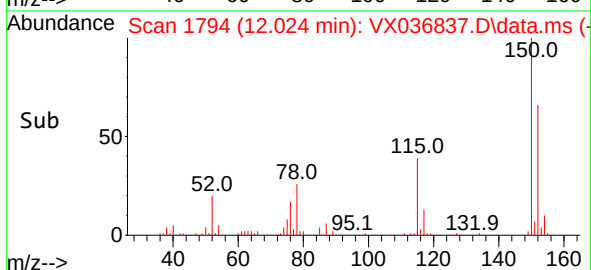
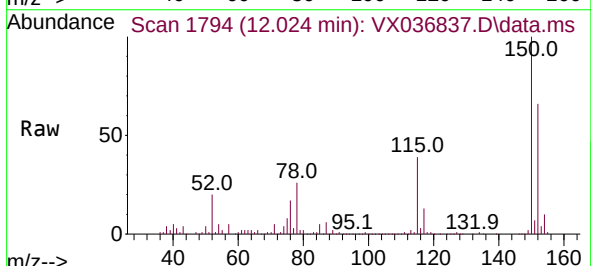
Tgt Ion:152 Resp: 113734

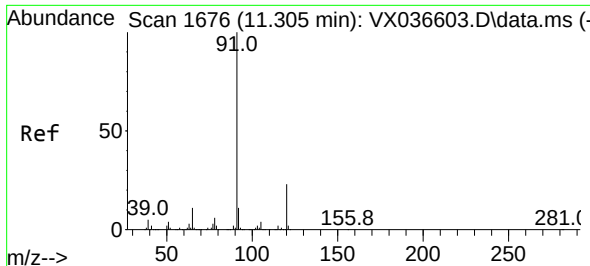
Ion Ratio Lower Upper

152 100

115 62.4 43.3 129.9

150 154.6 0.0 345.0





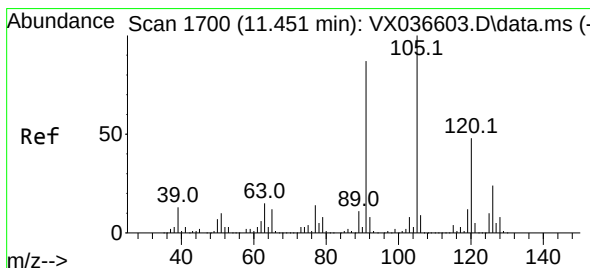
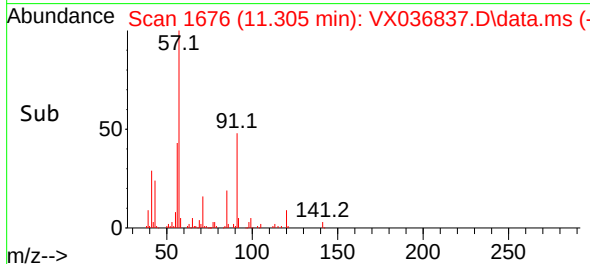
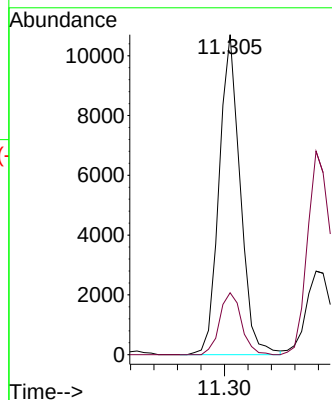
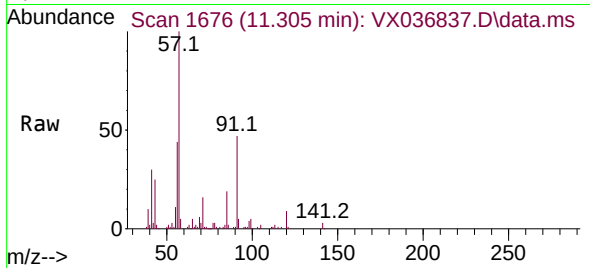
#78
n-propylbenzene
Concen: 1.227 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

Instrument :
MSVOA_X
ClientSampleId :
15017DL

Tgt Ion: 91 Resp: 13354
Ion Ratio Lower Upper
91 100
120 20.0 11.5 34.4

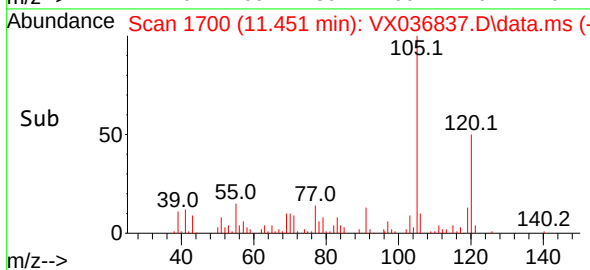
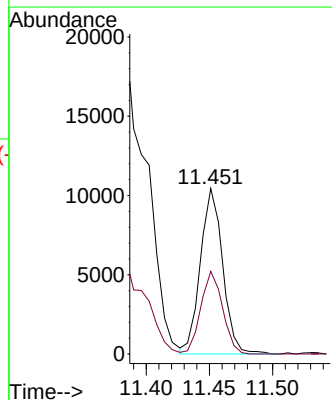
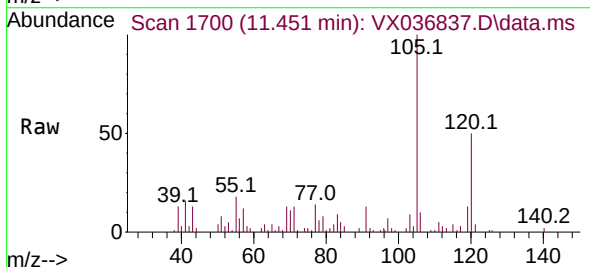
Manual Integrations
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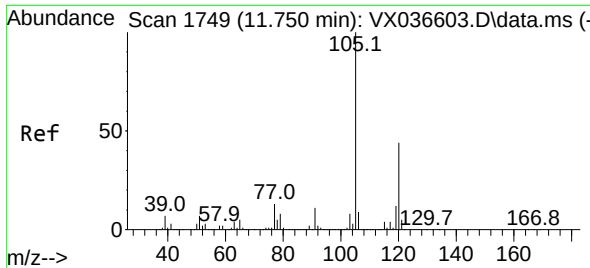
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 1.635 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

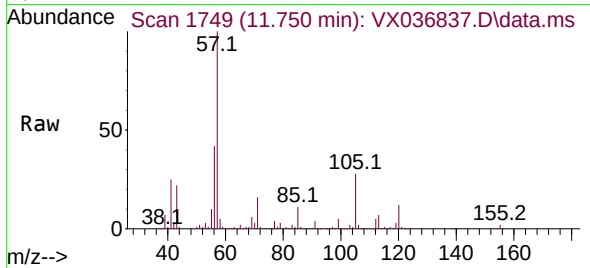
Tgt Ion:105 Resp: 12872
Ion Ratio Lower Upper
105 100
120 48.5 24.1 72.3





#84
1,2,4-Trimethylbenzene
Concen: 5.366 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16

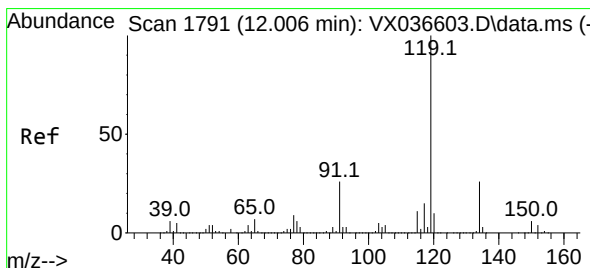
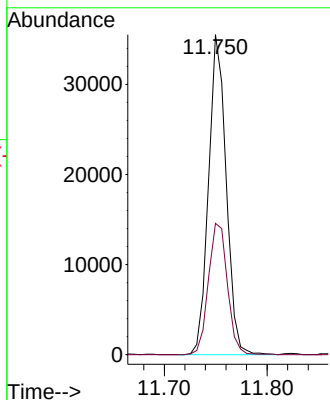
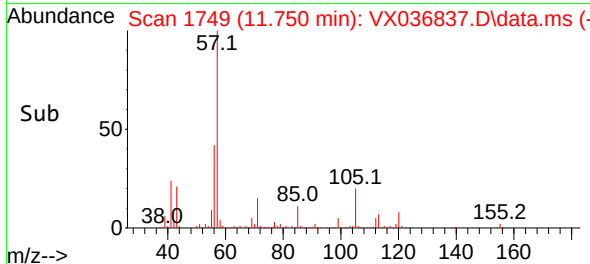
Instrument :
MSVOA_X
ClientSampleId :
15017DL



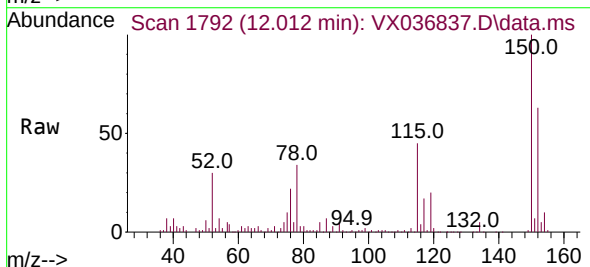
Tgt Ion:105 Resp: 42260
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6

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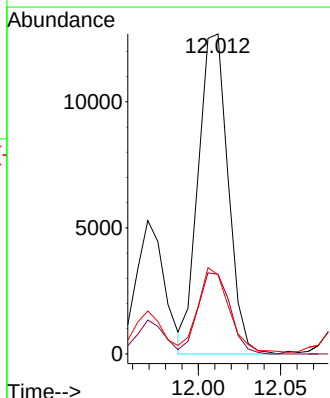
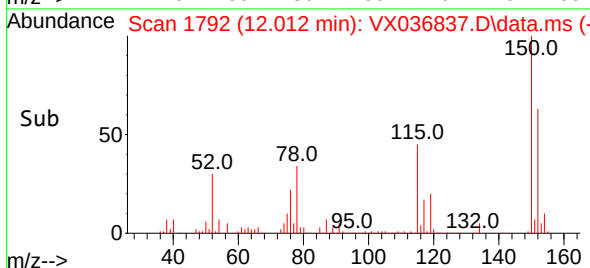
Reviewed By :John Carlone 08/08/2023
Supervised By :Mahesh Dadoda 08/08/2023

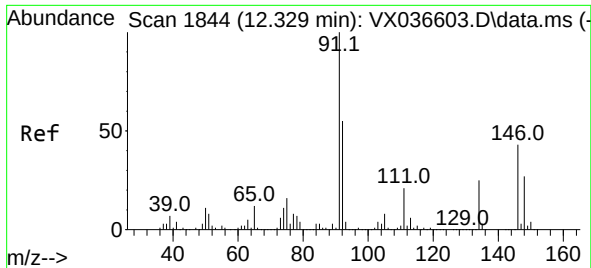


#86
p-Isopropyltoluene
Concen: 2.011 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX036837.D
Acq: 07 Aug 2023 15:16



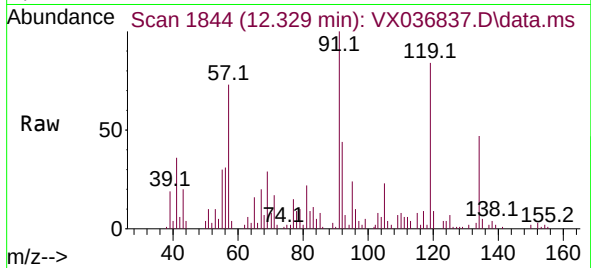
Tgt Ion:119 Resp: 15965
Ion Ratio Lower Upper
119 100
134 27.2 12.8 38.3
91 27.2 13.1 39.3





#89
 n-Butylbenzene
 Concen: 1.942 ug/l
 RT: 12.329 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX036837.D
 Acq: 07 Aug 2023 15:16

Instrument :
 MSVOA_X
 ClientSampleId :
 15017DL



Tgt Ion: 91 Resp: 13800

Ion	Ratio	Lower	Upper
91	100		
92	38.7	27.4	82.0
134	77.2	12.6	37.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 08/08/2023
 Supervised By :Mahesh Dadoda 08/08/2023

