

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032032.D
 Acq On : 11 Oct 2022 13:26
 Operator : JC/MD
 Sample : N5046-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 R-4

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/12/2022
 Supervised By : Mahesh Dadoda 10/12/2022

Quant Time: Oct 11 16:24:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	79957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	120966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81559	49.391	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.780%		
35) Dibromofluoromethane	5.391	113	62021	45.295	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.600%		
50) Toluene-d8	8.647	98	241196	48.953	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.900%		
62) 4-Bromofluorobenzene	11.085	95	72938	41.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	83.740%		
Target Compounds					Qvalue	
25) 2-Butanone	4.623	43	9663m	11.015	ug/l	

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

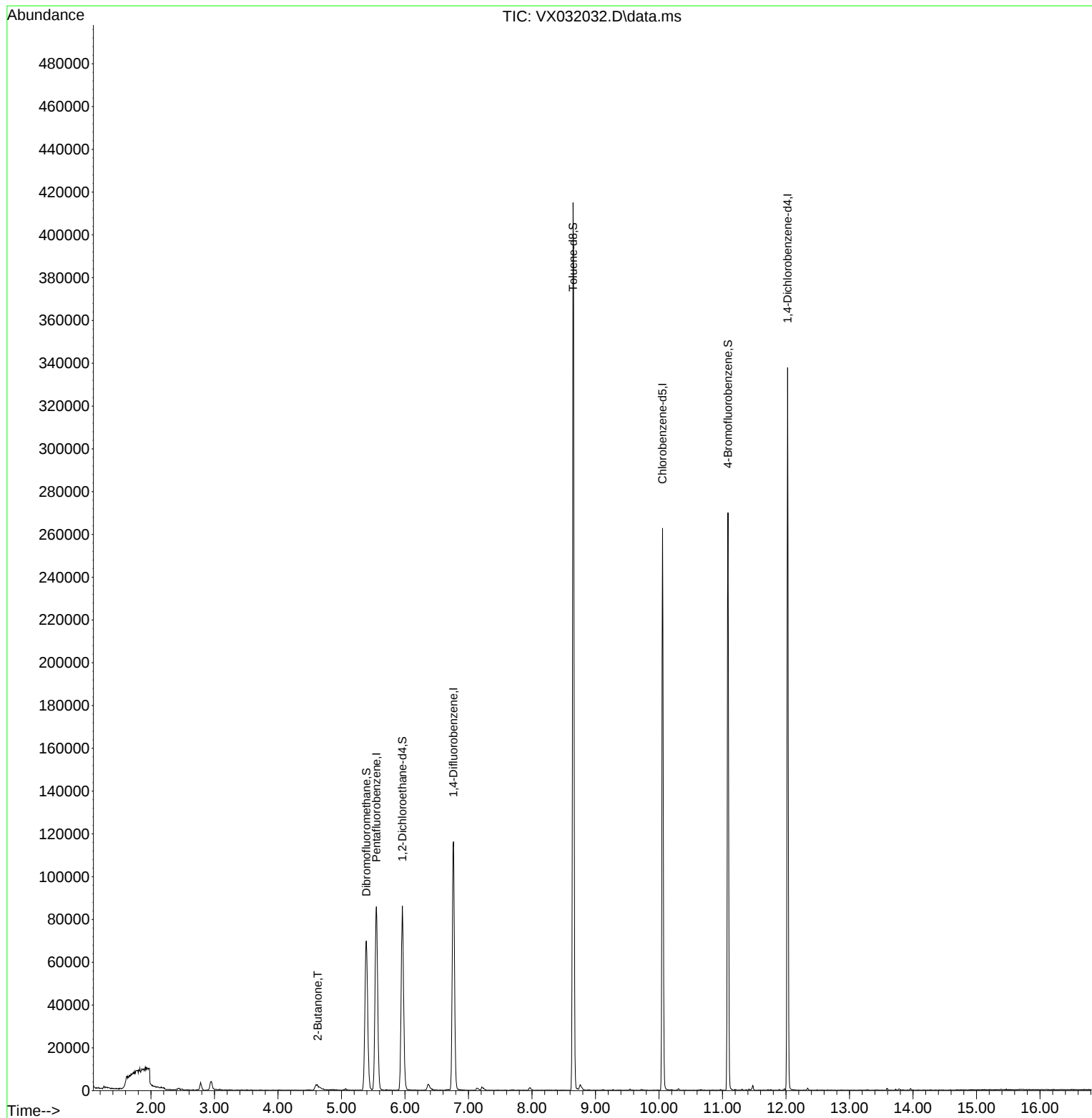
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
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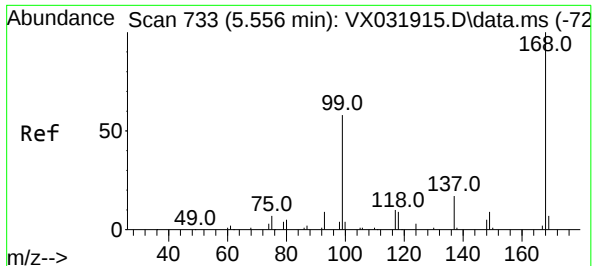
Instrument :
MSVOA_X
ClientSampleId :
R-4

Quant Time: Oct 11 16:24:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
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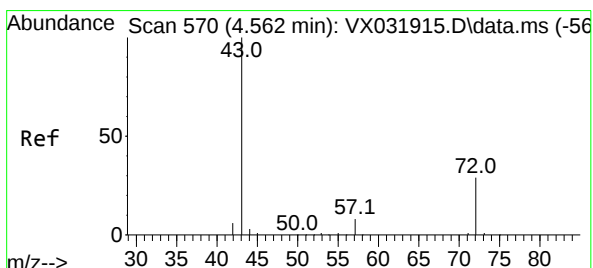
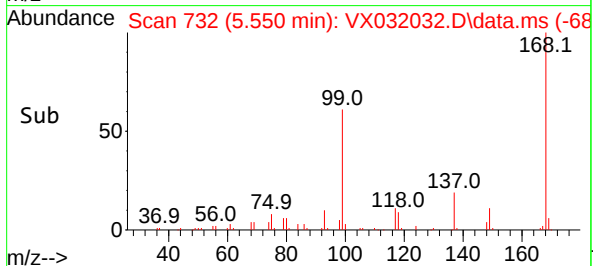
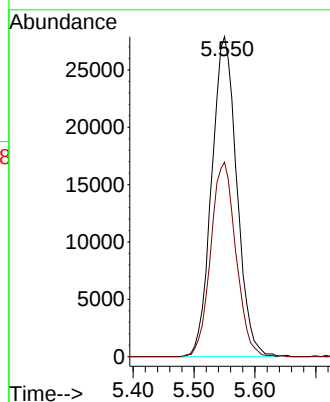
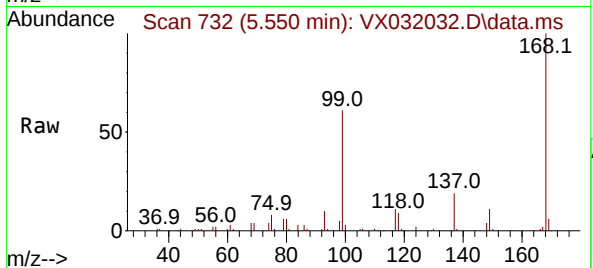
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032032.D
Acq: 11 Oct 2022 13:26

Instrument :
MSVOA_X
ClientSampleId :
R-4

Tgt Ion:168 Resp: 7995
Ion Ratio Lower Upper
168 100
99 60.8 48.8 73.2

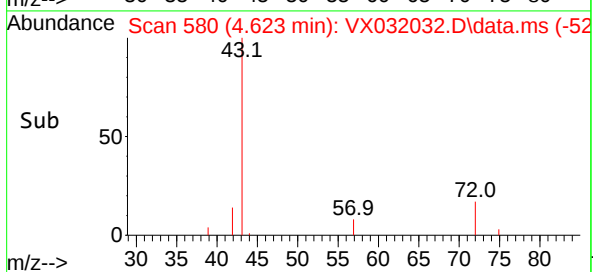
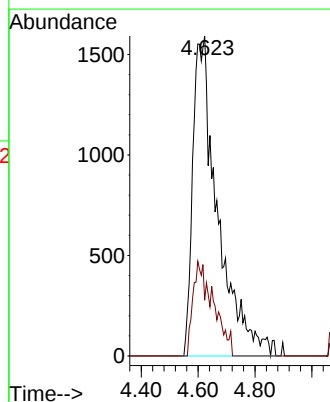
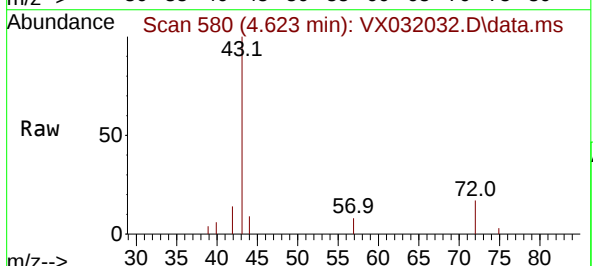
Manual Integrations
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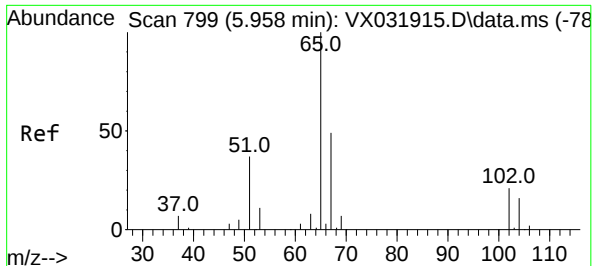
Reviewed By :John Carlone 10/12/2022
Supervised By :Mahesh Dadoda 10/12/2022



#25
2-Butanone
Concen: 11.015 ug/l m
RT: 4.623 min Scan# 580
Delta R.T. 0.061 min
Lab File: VX032032.D
Acq: 11 Oct 2022 13:26

Tgt Ion: 43 Resp: 9663
Ion Ratio Lower Upper
43 100
72 17.4 21.1 31.7#





#33

1,2-Dichloroethane-d4

Concen: 49.391 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032032.D

Acq: 11 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

R-4

Tgt Ion: 65 Resp: 81558

Ion Ratio Lower Upper

65 100

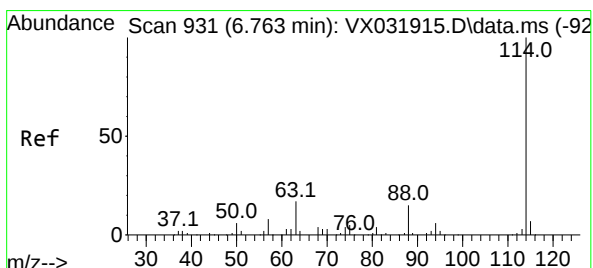
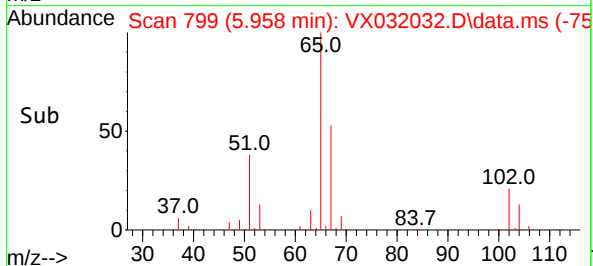
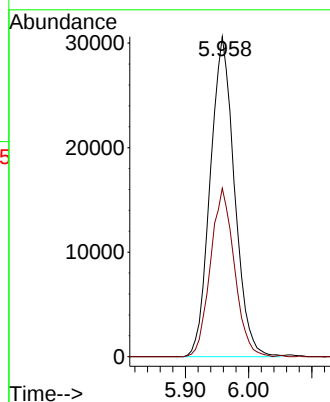
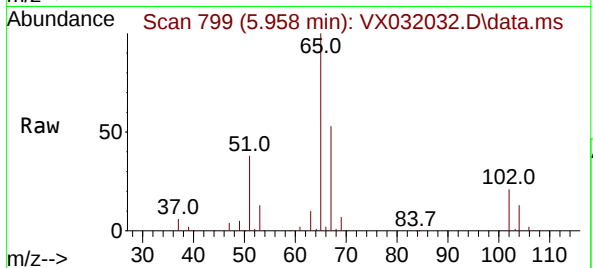
67 51.8 0.0 102.4

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032032.D

Acq: 11 Oct 2022 13:26

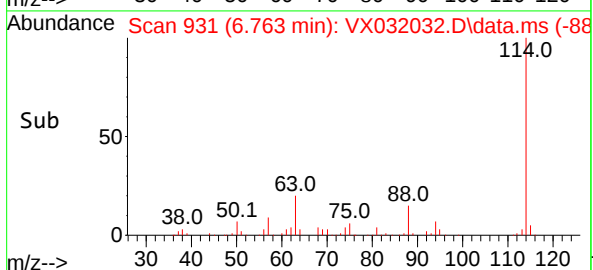
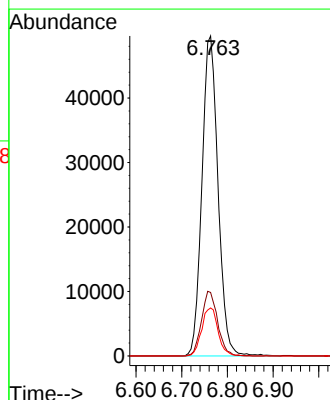
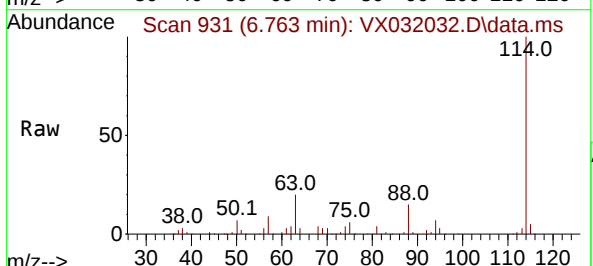
Tgt Ion:114 Resp: 120966

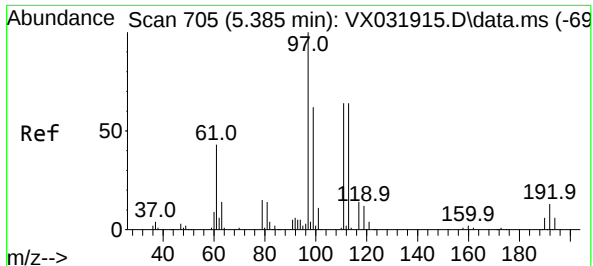
Ion Ratio Lower Upper

114 100

63 19.8 0.0 42.6

88 15.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 45.295 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032032.D

Acq: 11 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

R-4

Tgt Ion:113 Resp: 6202

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

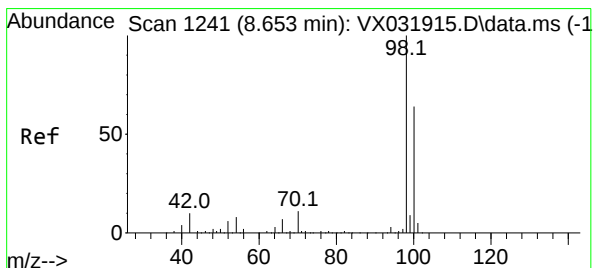
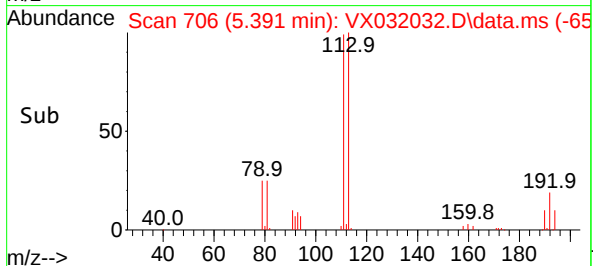
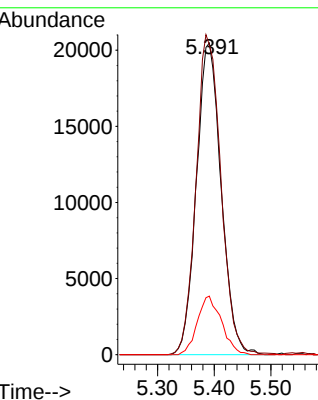
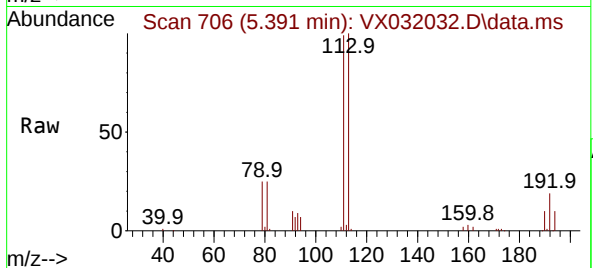
192 18.3 14.1 21.1

Manual Integrations

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#50

Toluene-d8

Concen: 48.953 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032032.D

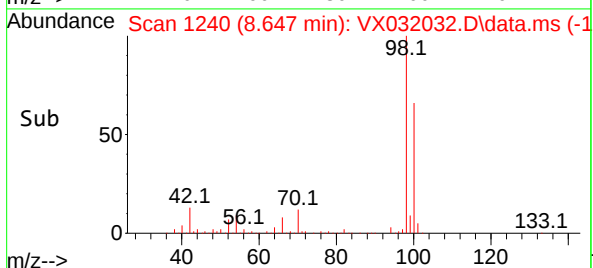
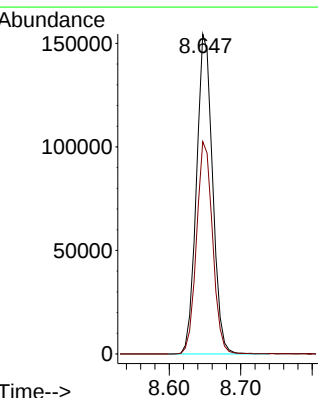
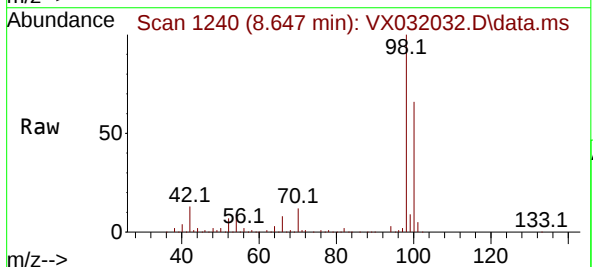
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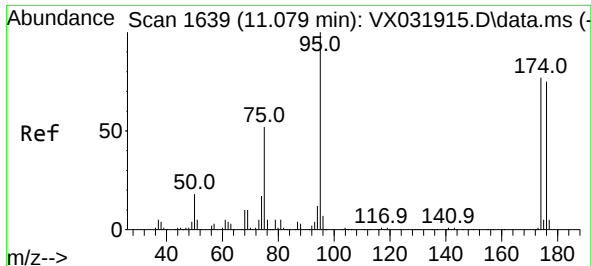
Tgt Ion: 98 Resp: 241196

Ion Ratio Lower Upper

98 100

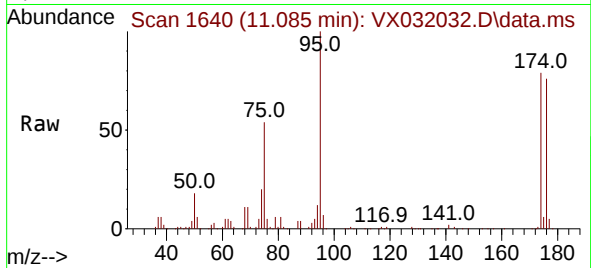
100 66.3 52.5 78.7





#62
4-Bromofluorobenzene
Concen: 41.874 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX032032.D
Acq: 11 Oct 2022 13:26

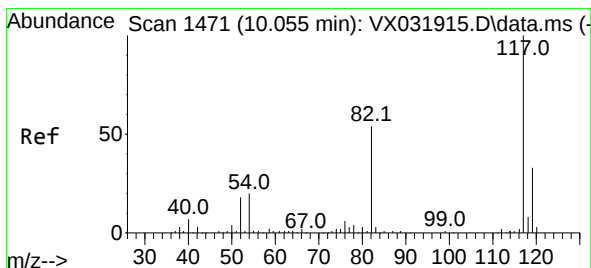
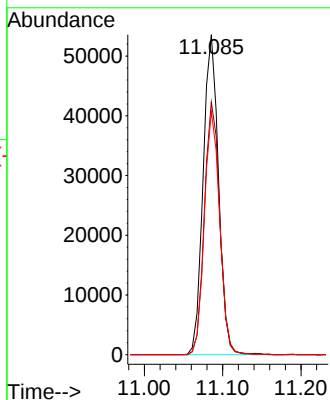
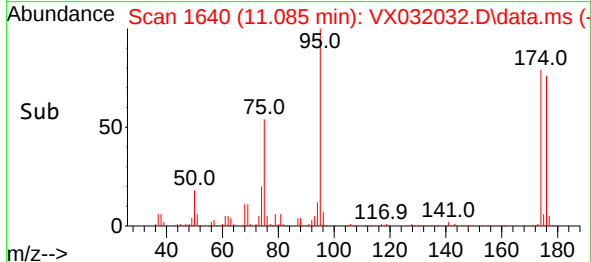
Instrument :
MSVOA_X
ClientSampleId :
R-4



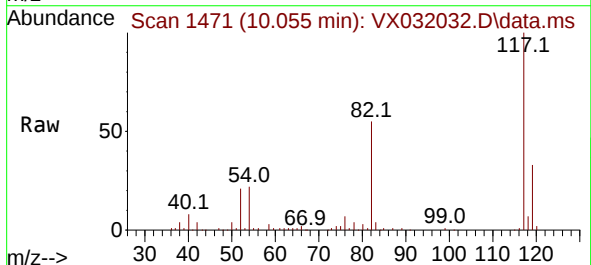
Tgt Ion: 95 Resp: 72938
Ion Ratio Lower Upper
95 100
174 79.0 0.0 153.2
176 75.8 0.0 144.0

Manual Integrations
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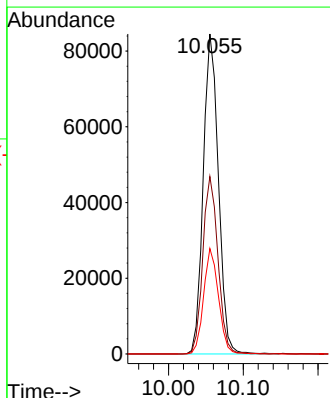
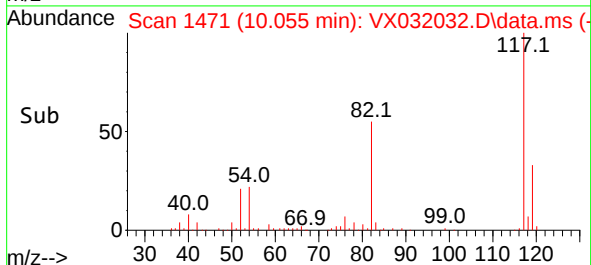
Reviewed By :John Carlone 10/12/2022
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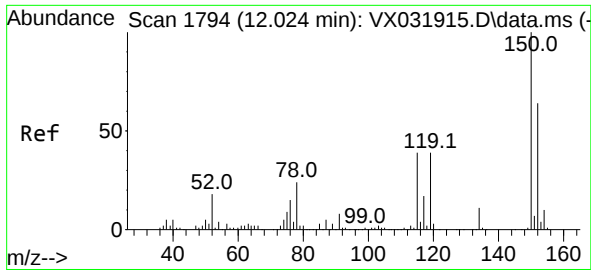


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032032.D
Acq: 11 Oct 2022 13:26



Tgt Ion:117 Resp: 119144
Ion Ratio Lower Upper
117 100
82 55.5 46.8 70.2
119 33.0 26.4 39.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX032032.D

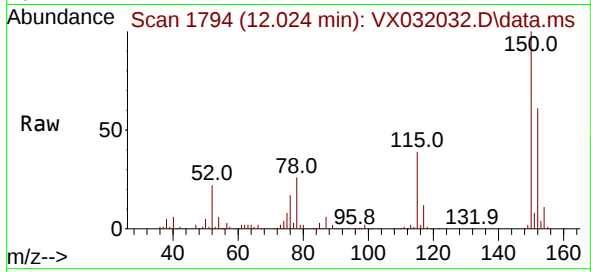
Acq: 11 Oct 2022 13:26

Instrument :

MSVOA_X

ClientSampleId :

R-4



Tgt Ion:152 Resp: 65834

Ion Ratio Lower Upper

152 100

115 61.9 43.4 130.1

150 159.2 0.0 346.8

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