

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
 Data File : VX032341.D
 Acq On : 24 Oct 2022 15:33
 Operator : JC/MD
 Sample : N5237-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-RB

Quant Time: Oct 25 03:27:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 10/25/2022
 Supervised By :Mahesh Dadoda 10/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	135983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	88816	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83766	47.352	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.700%		
35) Dibromofluoromethane	5.385	113	69134	46.422	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.840%		
50) Toluene-d8	8.653	98	250788	46.781	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.560%		
62) 4-Bromofluorobenzene	11.079	95	86808	44.220	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.440%		
Target Compounds					Qvalue	
16) Acetone	2.386	43	3486m	6.072	ug/l	

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

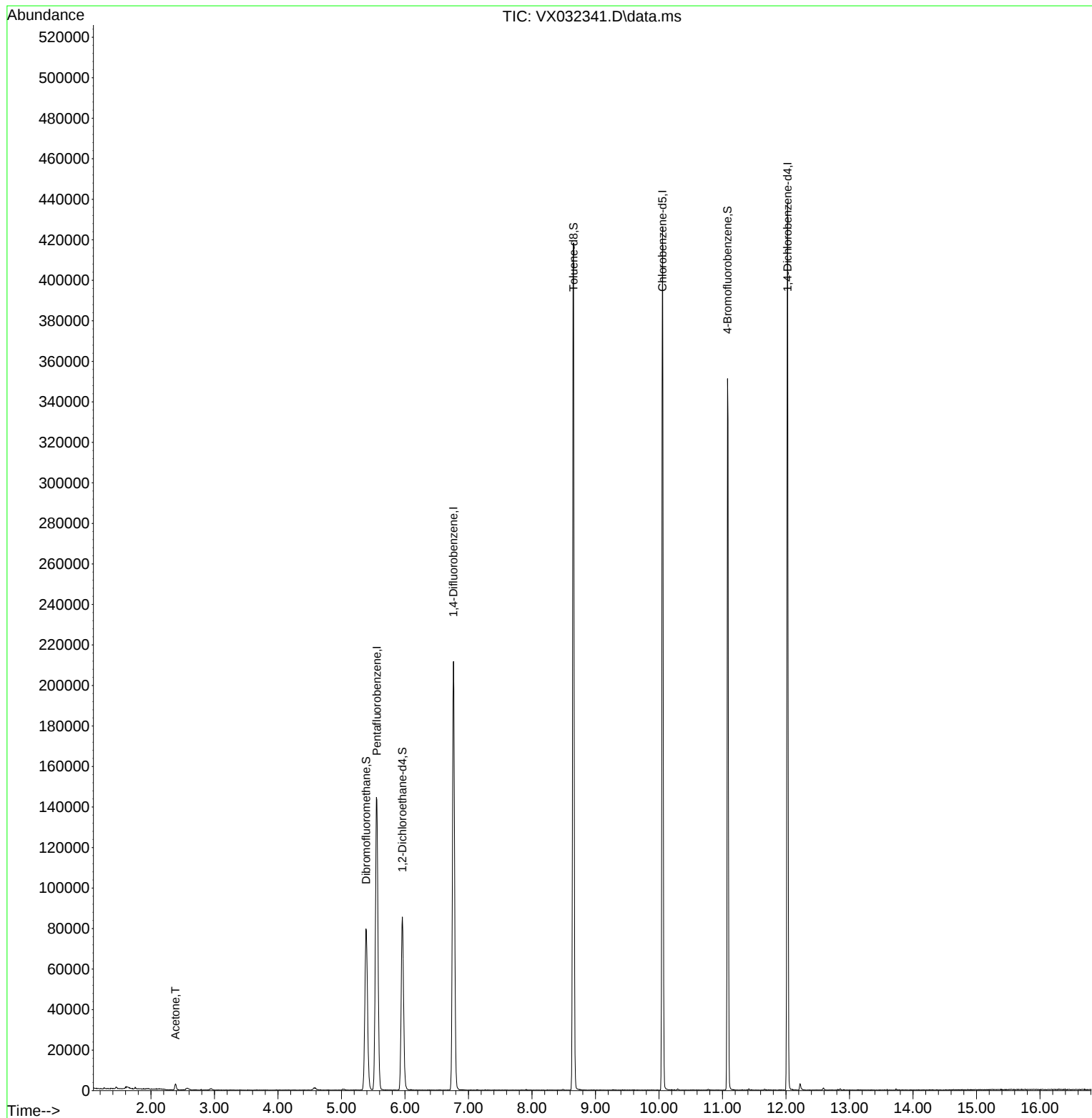
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102422\
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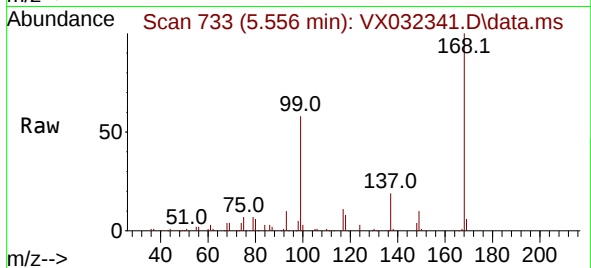
Quant Time: Oct 25 03:27:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 22 04:56:40 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032341.D
Acq: 24 Oct 2022 15:33

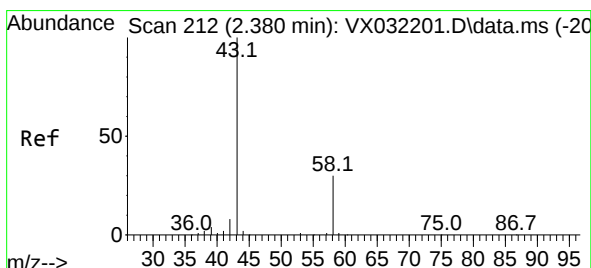
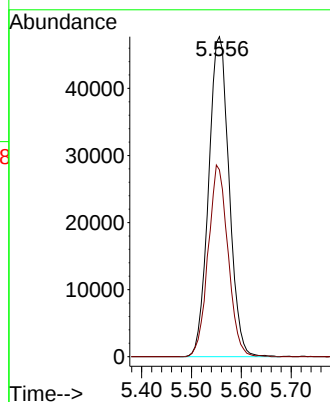
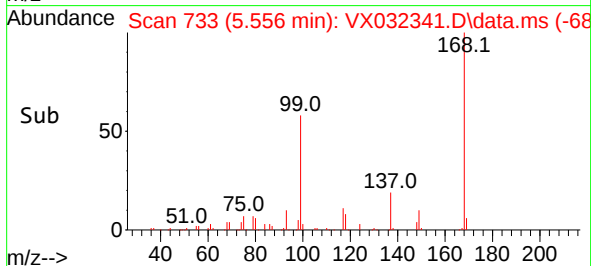
Instrument :
MSVOA_X
ClientSampleId :
LSP-RB



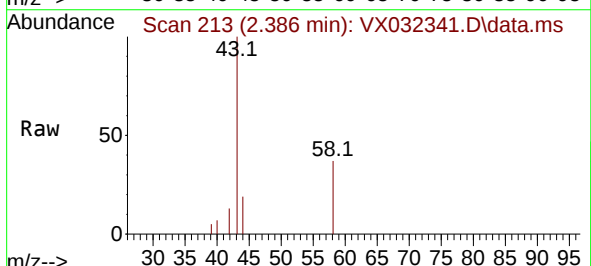
Tgt Ion:168 Resp: 13598
Ion Ratio Lower Upper
168 100
99 58.4 44.8 67.2

Manual Integrations
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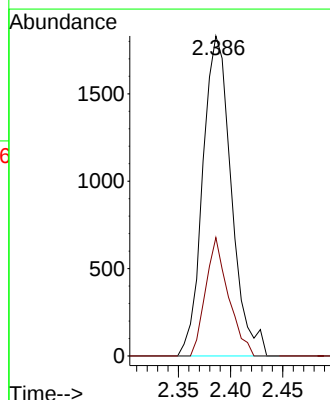
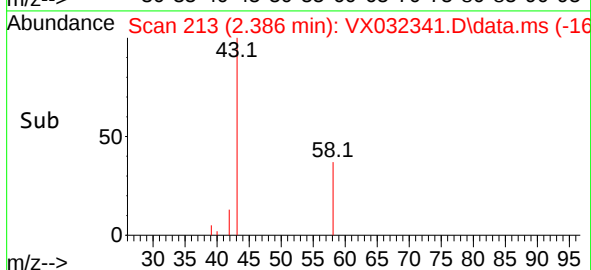
Reviewed By :Krupa Patel 10/25/2022
Supervised By :Mahesh Dadoda 10/26/2022

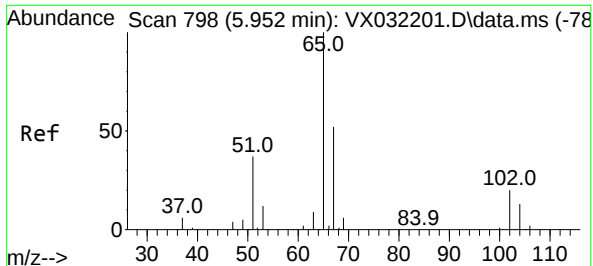


#16
Acetone
Concen: 6.072 ug/l m
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX032341.D
Acq: 24 Oct 2022 15:33



Tgt Ion: 43 Resp: 3486
Ion Ratio Lower Upper
43 100
58 37.0 24.2 36.2#





#33

1,2-Dichloroethane-d4

Concen: 47.352 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032341.D

Acq: 24 Oct 2022 15:33

Instrument :

MSVOA_X

ClientSampleId :

LSP-RB

Tgt Ion: 65 Resp: 83760

Ion Ratio Lower Upper

65 100

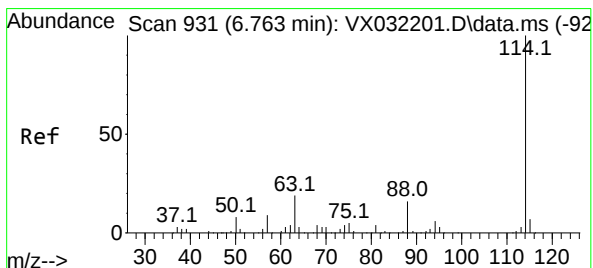
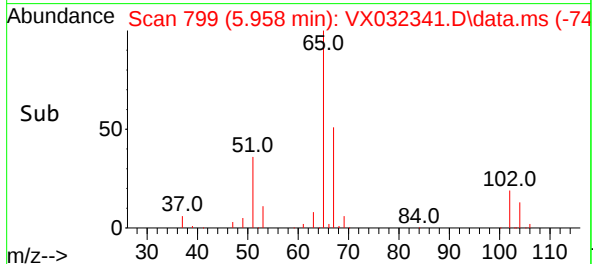
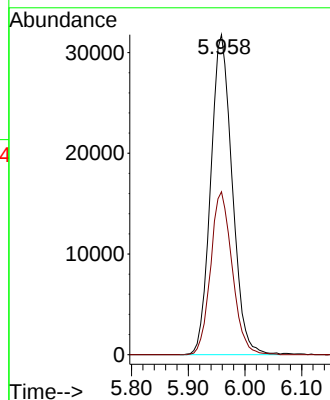
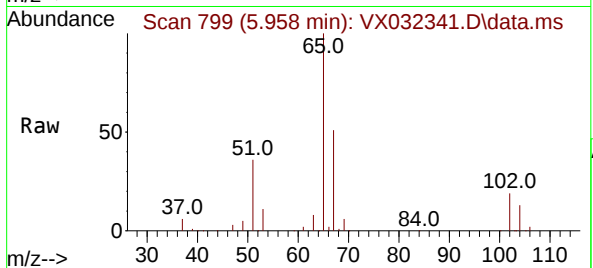
67 51.1 0.0 103.6

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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: VX032341.D

Acq: 24 Oct 2022 15:33

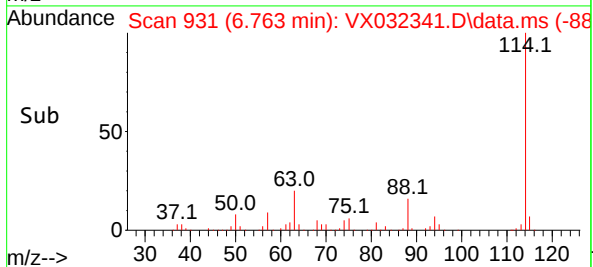
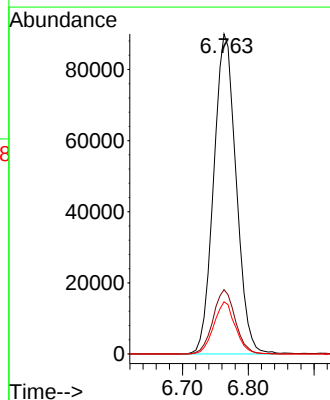
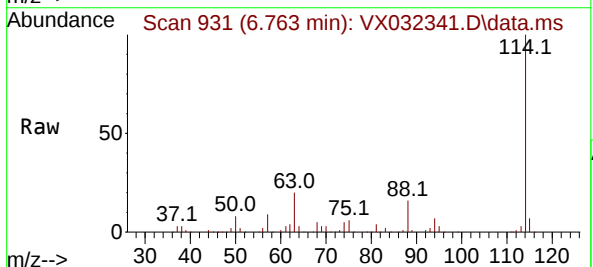
Tgt Ion:114 Resp: 214016

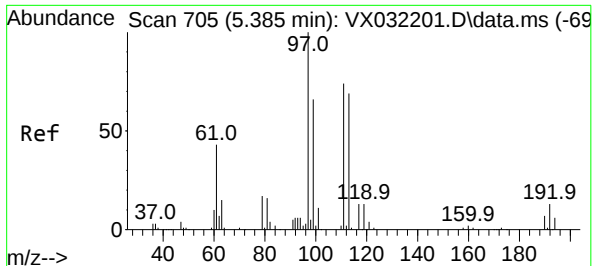
Ion Ratio Lower Upper

114 100

63 20.1 0.0 38.6

88 16.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.422 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX032341.D

Acq: 24 Oct 2022 15:33

Instrument :

MSVOA_X

ClientSampleId :

LSP-RB

Tgt Ion:113 Resp: 69134

Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

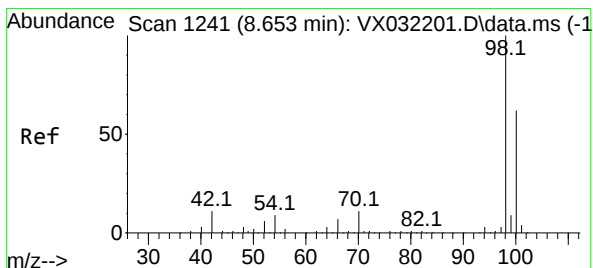
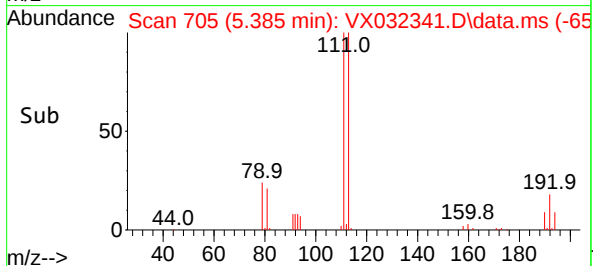
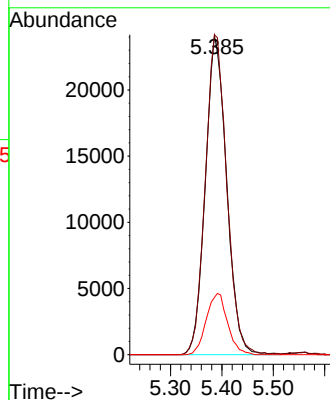
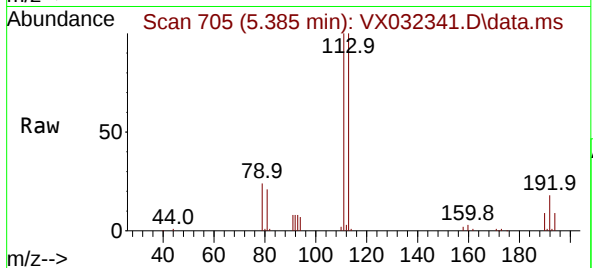
192 19.2 15.5 23.3

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#50

Toluene-d8

Concen: 46.781 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX032341.D

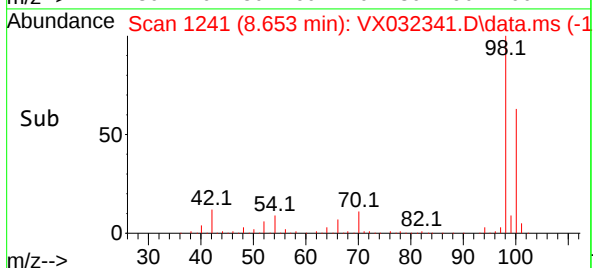
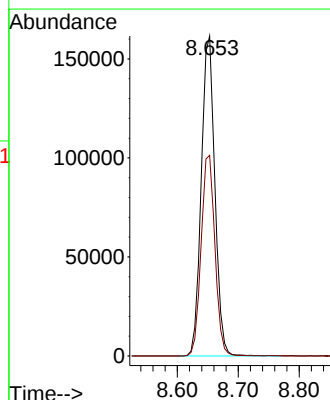
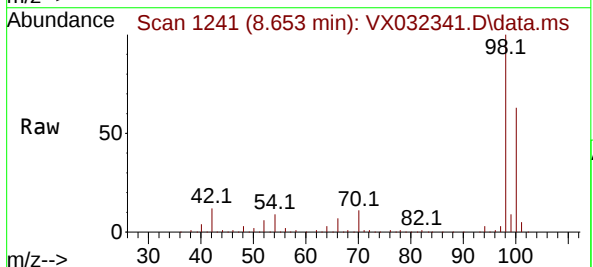
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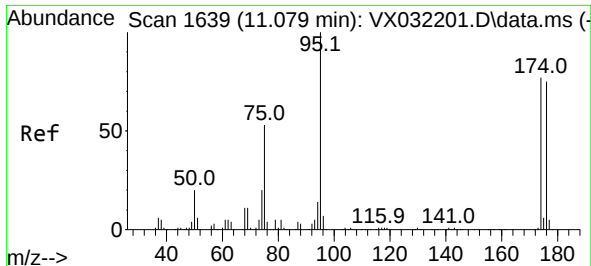
Tgt Ion: 98 Resp: 250788

Ion Ratio Lower Upper

98 100

100 63.9 50.7 76.1





#62

4-Bromofluorobenzene

Concen: 44.220 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX032341.D

Acq: 24 Oct 2022 15:33

Instrument :

MSVOA_X

ClientSampleId :

LSP-RB

Tgt Ion: 95 Resp: 8680

Ion Ratio Lower Upper

95 100

174 83.4 0.0 166.8

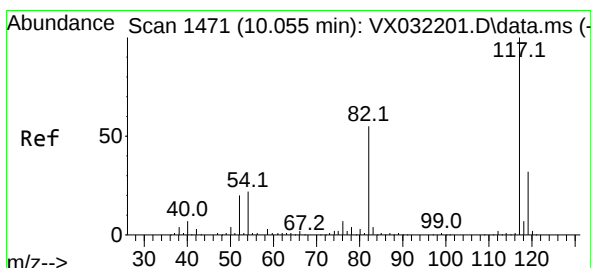
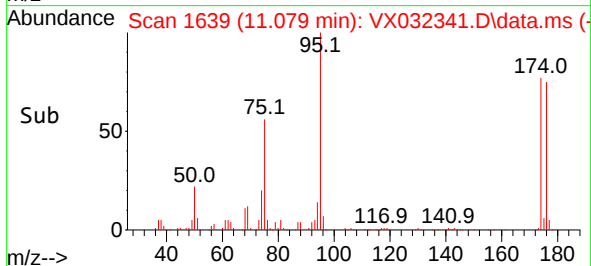
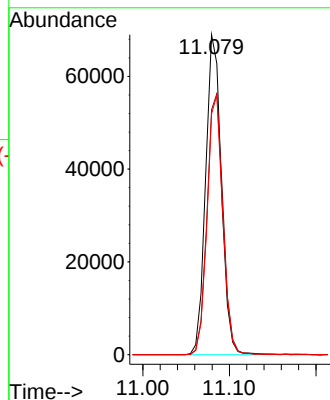
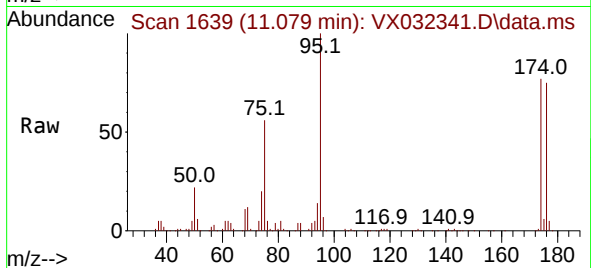
176 80.7 0.0 161.4

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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: VX032341.D

Acq: 24 Oct 2022 15:33

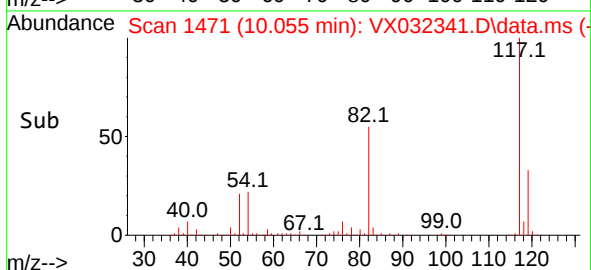
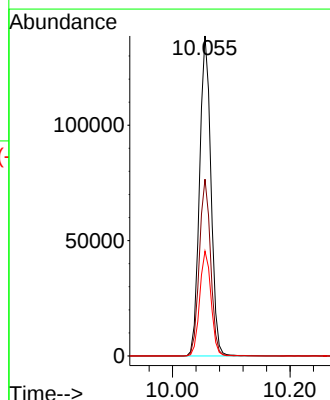
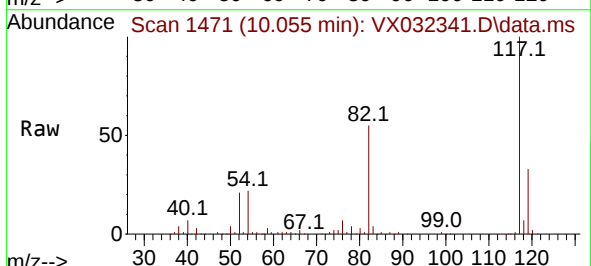
Tgt Ion:117 Resp: 186696

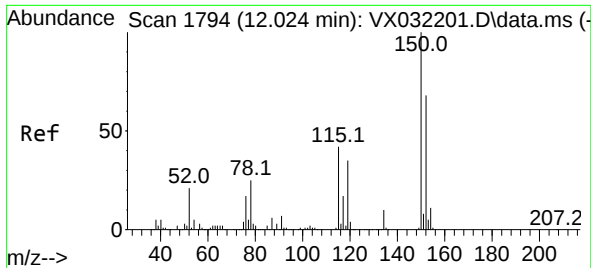
Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.4

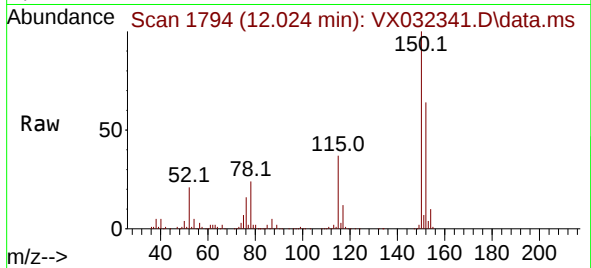
119 32.7 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX032341.D
 Acq: 24 Oct 2022 15:33

Instrument :
 MSVOA_X
 ClientSampleId :
 LSP-RB



Tgt Ion:152 Resp: 88810
 Ion Ratio Lower Upper
 152 100
 115 59.6 43.1 129.4
 150 154.8 0.0 348.6

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