

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
 Data File : VN080720.D
 Acq On : 15 Jan 2024 17:06
 Operator : JC\MD
 Sample : P1144-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SCMW-29D

Quant Time: Jan 16 00:42:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/16/2024
 Supervised By : Mahesh Dadoda 01/16/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	148156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	333039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	342148	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	140733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110822	42.595	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.180%		
35) Dibromofluoromethane	8.171	113	93250	49.280	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.560%		
50) Toluene-d8	10.565	98	378086	52.401	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.800%		
62) 4-Bromofluorobenzene	12.847	95	148055	53.510	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.020%		
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	4.336	96	1598m	0.722	ug/l	
16) Acetone	4.430	43	3749	4.389	ug/l	95
27) cis-1,2-Dichloroethene	7.465	96	2030	0.821	ug/l	# 8
44) Trichloroethene	9.347	130	16632	6.742	ug/l	91
64) Tetrachloroethene	11.106	164	5541	2.358	ug/l	# 80

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

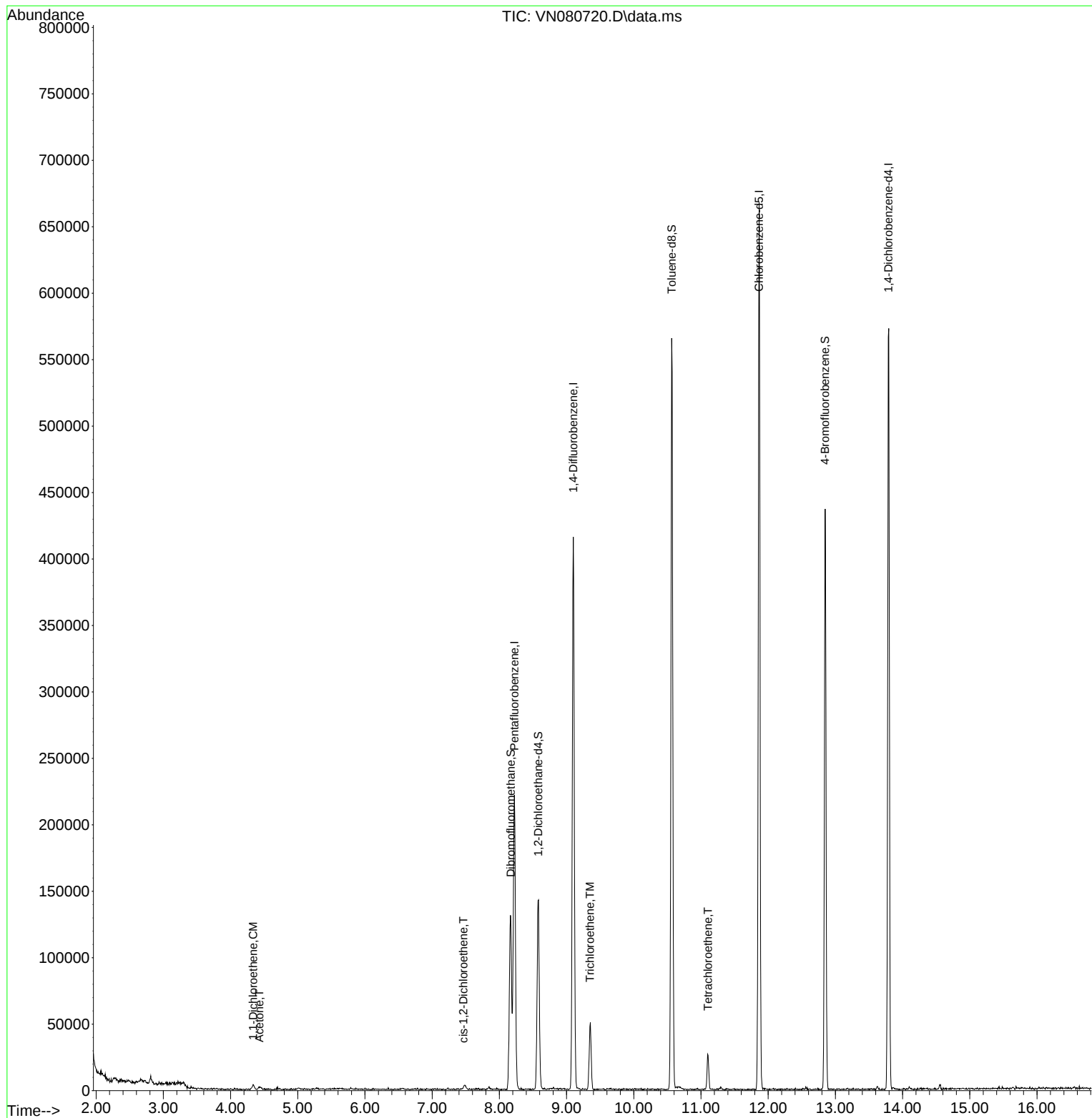
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011524\
Data File : VN080720.D
Acq On : 15 Jan 2024 17:06
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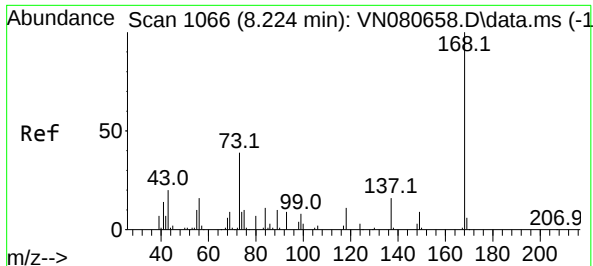
Instrument :
MSVOA_N
ClientSampleId :
SCMW-29D

Quant Time: Jan 16 00:42:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
Quant Title : SW846 8260
QLast Update : Thu Jan 11 06:34:36 2024
Response via : Initial Calibration

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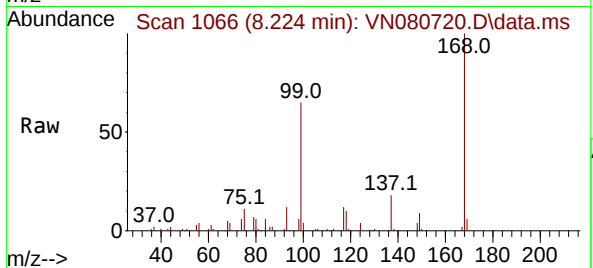
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06

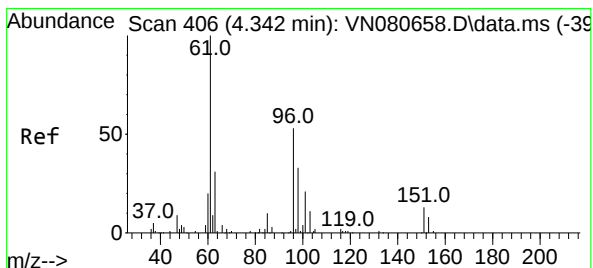
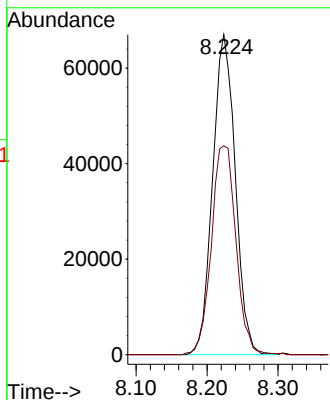
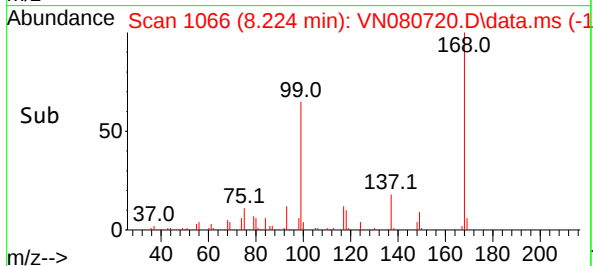
Instrument :
MSVOA_N
ClientSampleId :
SCMW-29D



Tgt Ion:168 Resp: 148150
Ion Ratio Lower Upper
168 100
99 65.3 53.0 79.6

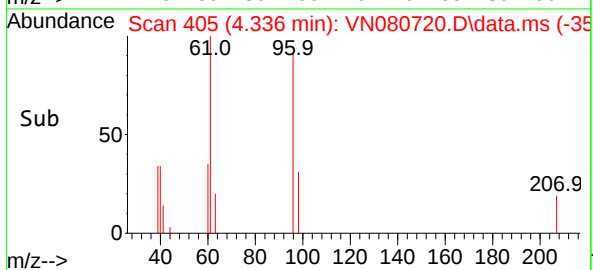
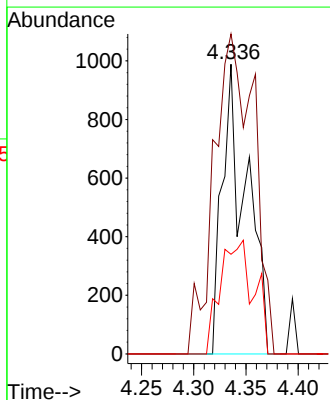
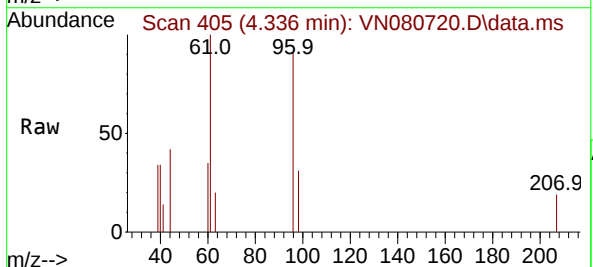
Manual Integrations
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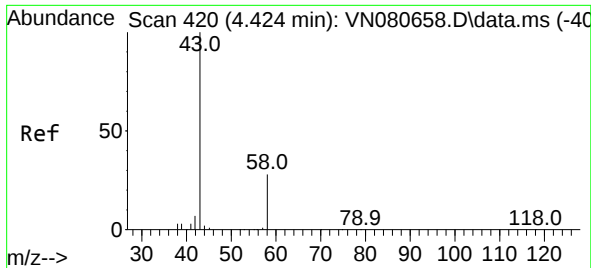
Reviewed By :John Carlone 01/16/2024
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#12
1,1-Dichloroethene
Concen: 0.722 ug/l m
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06

Tgt Ion: 96 Resp: 1598
Ion Ratio Lower Upper
96 100
61 110.4 112.7 169.1#
98 34.4 51.2 76.8#





#16

Acetone

Concen: 4.389 ug/l

RT: 4.430 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN080720.D

Acq: 15 Jan 2024 17:06

Instrument :

MSVOA_N

ClientSampleId :

SCMW-29D

Tgt Ion: 43 Resp: 3749

Ion Ratio Lower Upper

43 100

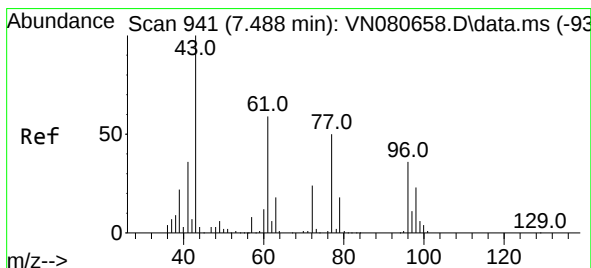
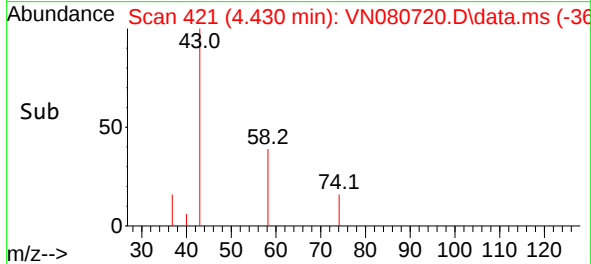
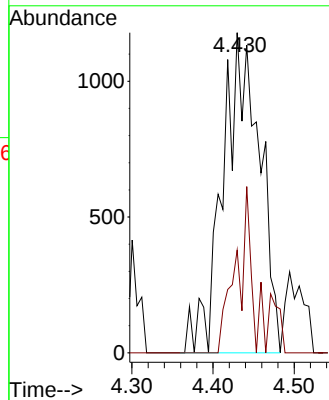
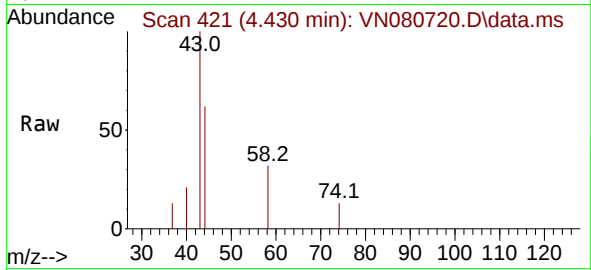
58 32.1 28.0 42.0

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#27

cis-1,2-Dichloroethene

Concen: 0.821 ug/l

RT: 7.465 min Scan# 937

Delta R.T. -0.024 min

Lab File: VN080720.D

Acq: 15 Jan 2024 17:06

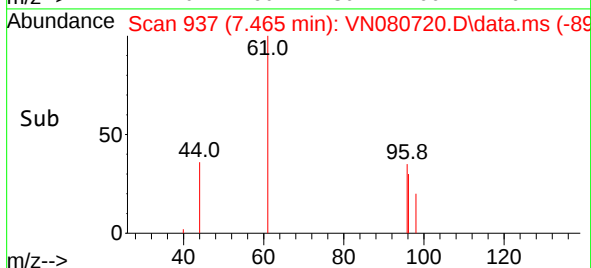
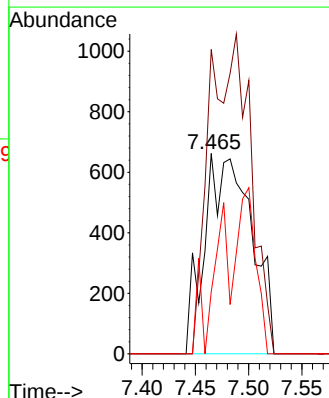
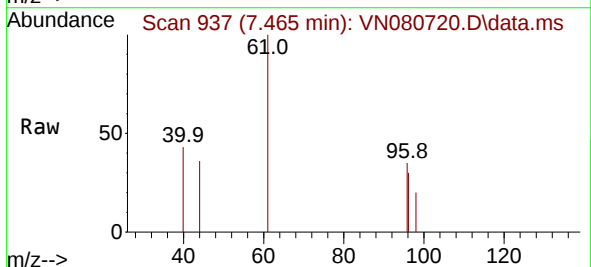
Tgt Ion: 96 Resp: 2030

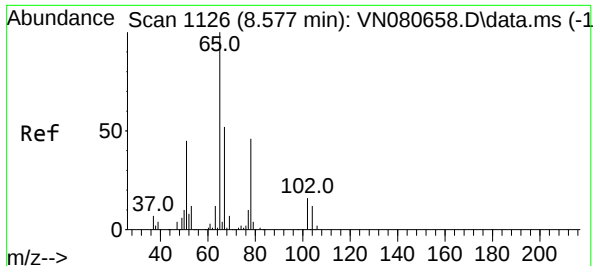
Ion Ratio Lower Upper

96 100

61 0.0 0.0 255.2

98 21.1 0.0 128.8





#33

1,2-Dichloroethane-d4

Concen: 42.595 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN080720.D

Acq: 15 Jan 2024 17:06

Instrument :

MSVOA_N

ClientSampleId :

SCMW-29D

Tgt Ion: 65 Resp: 11082

Ion Ratio Lower Upper

65 100

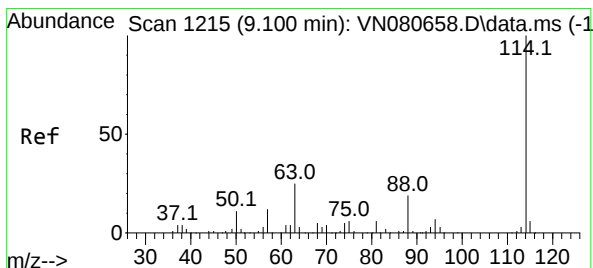
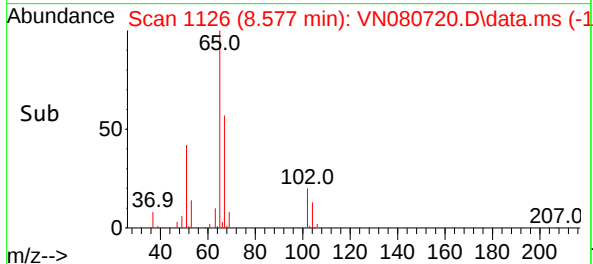
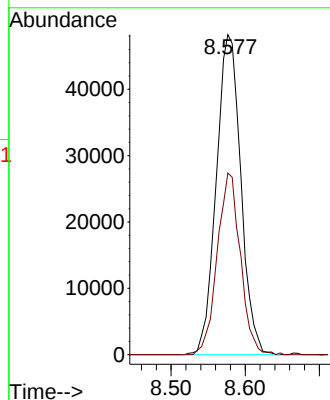
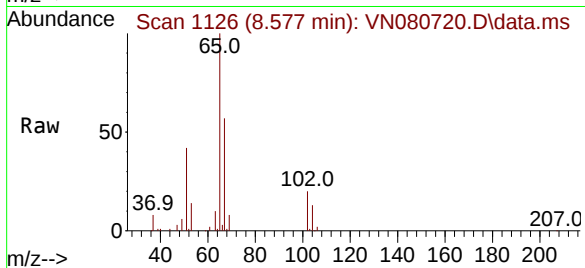
67 53.6 0.0 106.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080720.D

Acq: 15 Jan 2024 17:06

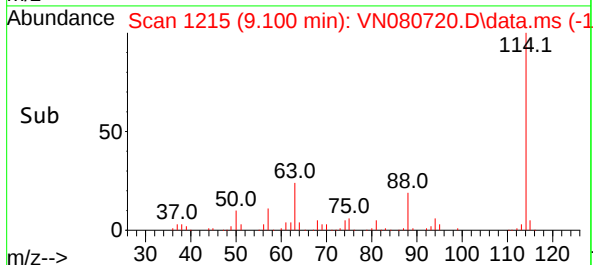
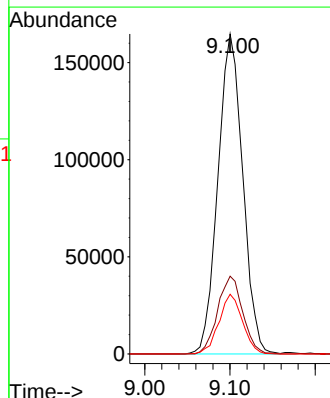
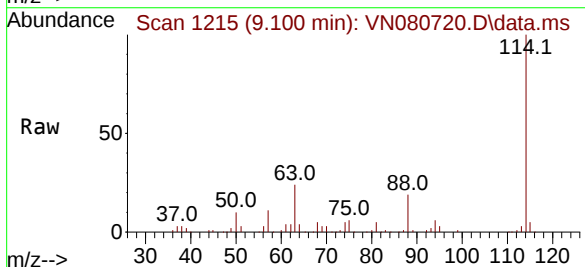
Tgt Ion:114 Resp: 333039

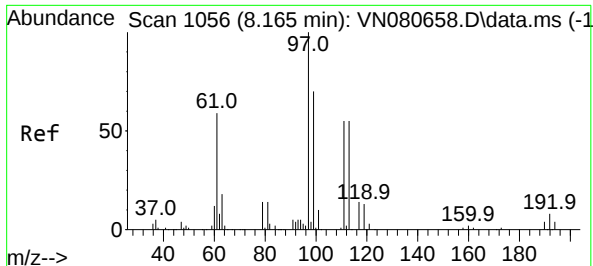
Ion Ratio Lower Upper

114 100

63 24.3 0.0 36.4

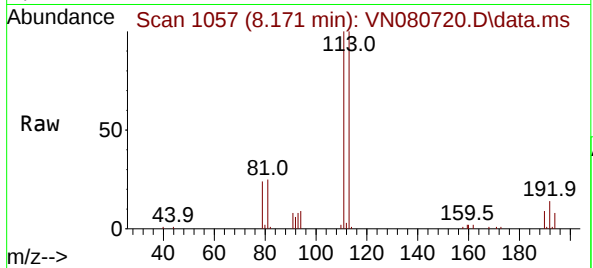
88 18.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.280 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06

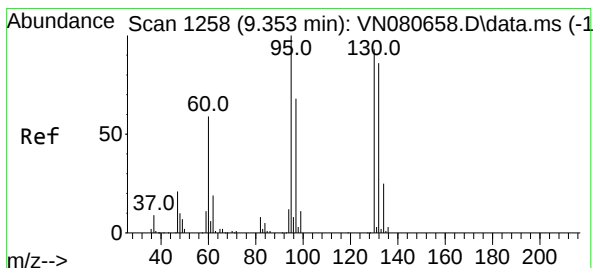
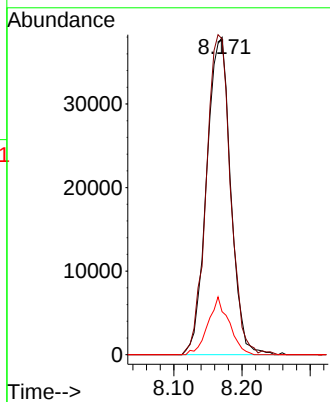
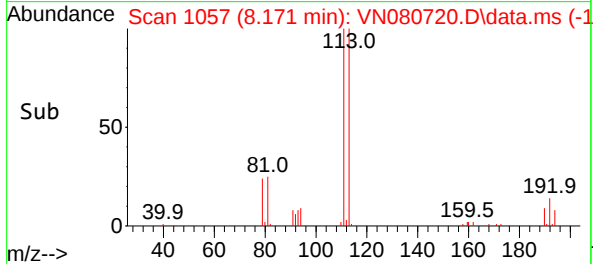
Instrument :
MSVOA_N
ClientSampleId :
SCMW-29D



Tgt Ion:113 Resp: 93250
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 15.9 12.7 19.1

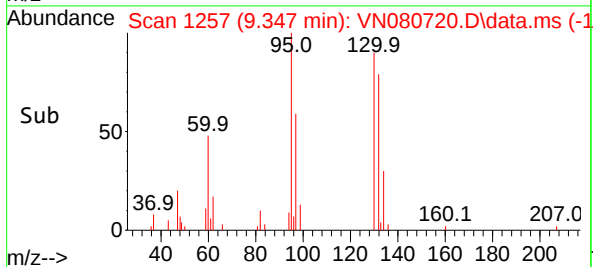
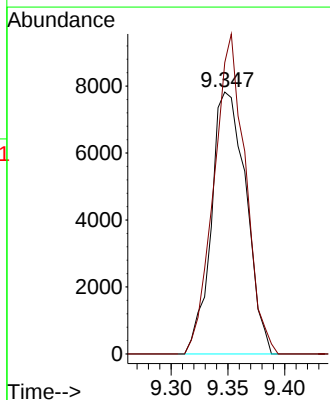
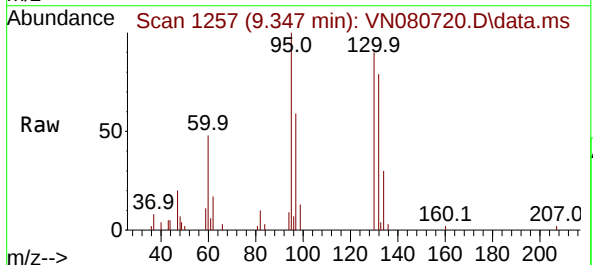
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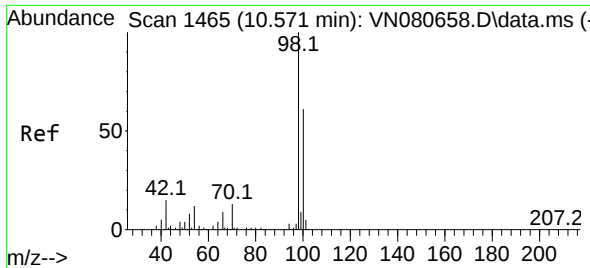
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#44
Trichloroethene
Concen: 6.742 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06

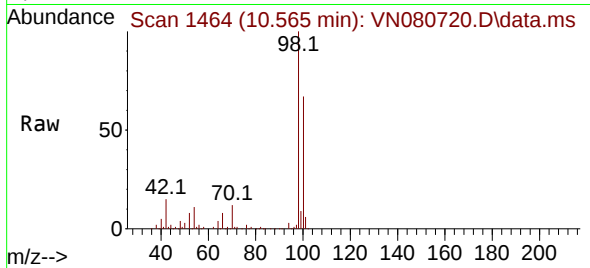
Tgt Ion:130 Resp: 16632
Ion Ratio Lower Upper
130 100
95 111.2 0.0 204.6





#50
Toluene-d8
Concen: 52.401 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06

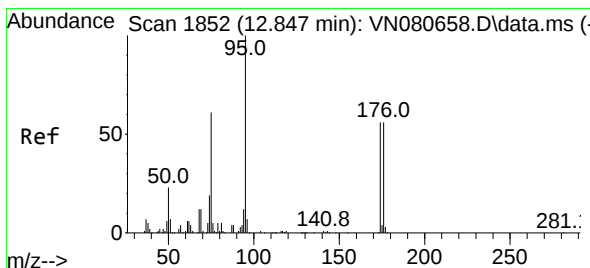
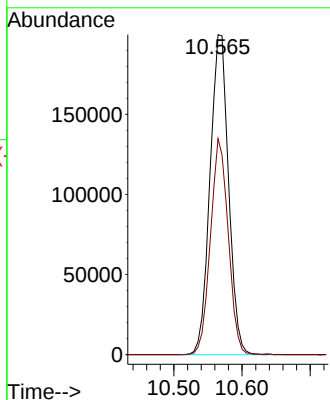
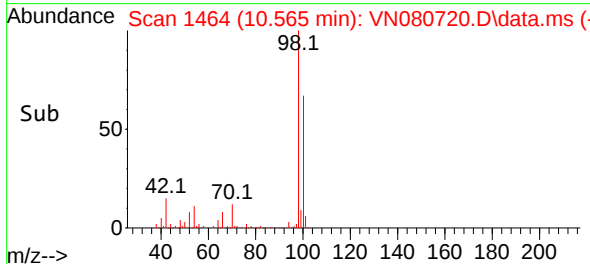
Instrument :
MSVOA_N
ClientSampleId :
SCMW-29D



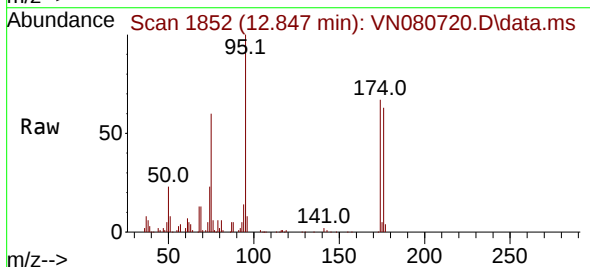
Tgt Ion: 98 Resp: 37808
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0

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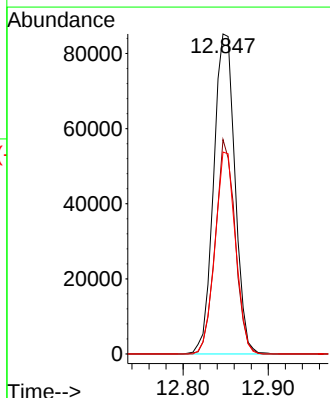
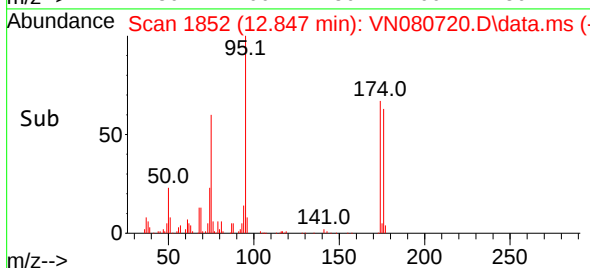
Reviewed By :John Carlone 01/16/2024
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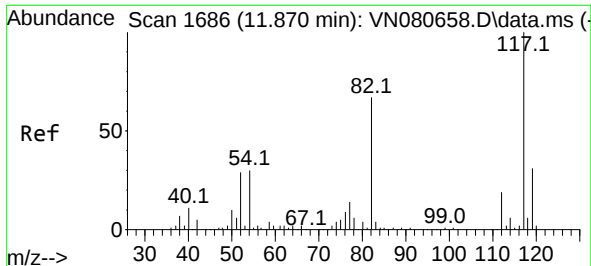


#62
4-Bromofluorobenzene
Concen: 53.510 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06



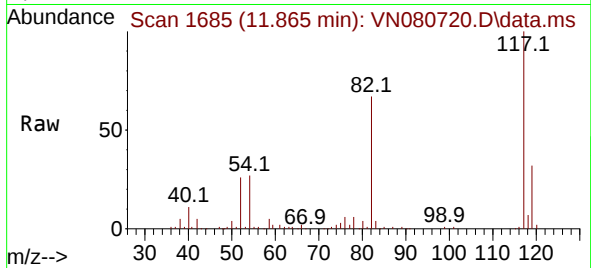
Tgt Ion: 95 Resp: 148055
Ion Ratio Lower Upper
95 100
174 61.9 0.0 143.8
176 61.0 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06

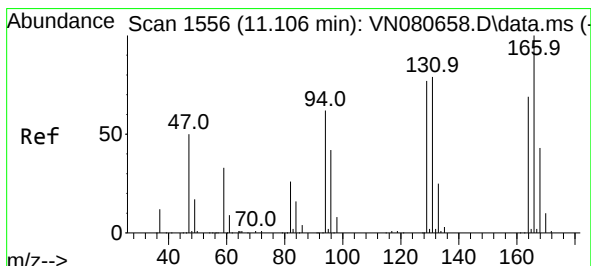
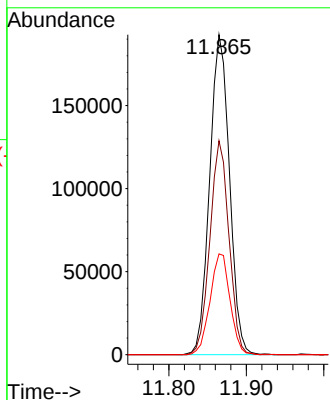
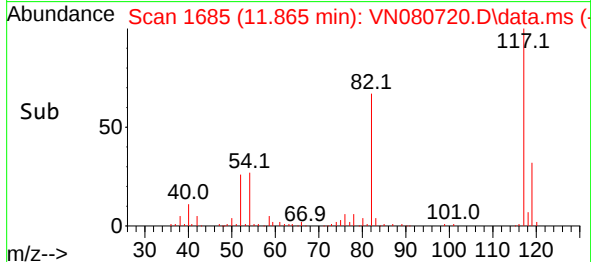
Instrument :
MSVOA_N
ClientSampleId :
SCMW-29D



Tgt Ion:117 Resp: 342148
Ion Ratio Lower Upper
117 100
82 66.9 44.0 66.0
119 31.5 25.6 38.4

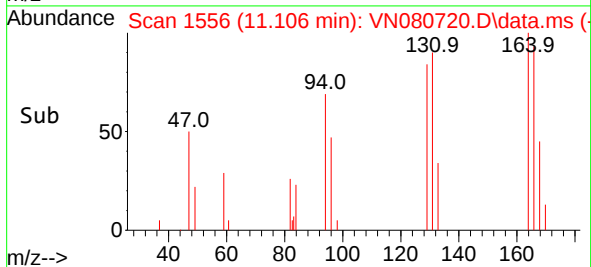
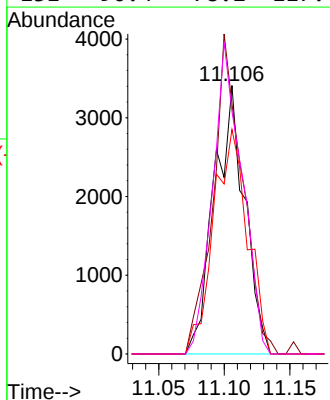
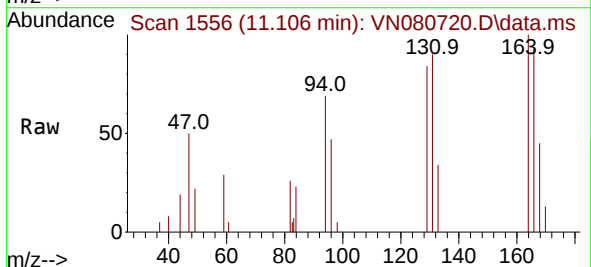
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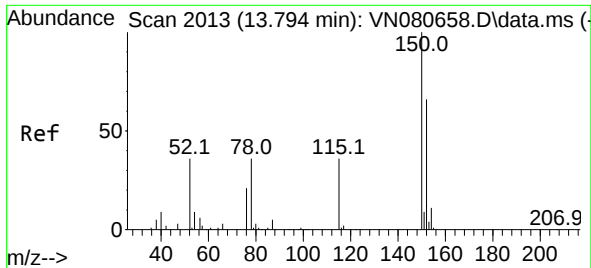
Reviewed By :John Carlone 01/16/2024
Supervised By :Mahesh Dadoda 01/16/2024



#64
Tetrachloroethene
Concen: 2.358 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080720.D
Acq: 15 Jan 2024 17:06

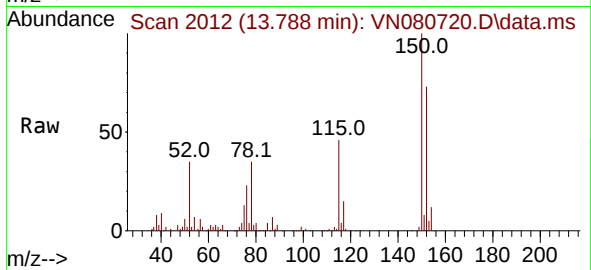
Tgt Ion:164 Resp: 5541
Ion Ratio Lower Upper
164 100
166 93.0 101.4 152.0
129 83.6 82.4 123.6
131 90.4 78.2 117.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VN080720.D
 Acq: 15 Jan 2024 17:06

Instrument :
 MSVOA_N
 ClientSampleId :
 SCMW-29D



Tgt Ion:152 Resp: 140733
 Ion Ratio Lower Upper
 152 100
 115 63.7 32.3 96.8
 150 153.0 0.0 355.8

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