

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051623\
 Data File : VN077688.D
 Acq On : 16 May 2023 13:28
 Operator : JC\MD
 Sample : 02804-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-01-051523

Quant Time: May 17 03:59:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/17/2023
 Supervised By : Mahesh Dadoda 05/17/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	348190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	643011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	565352	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	222164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	257368	49.401	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.800%		
35) Dibromofluoromethane	8.177	113	203327	48.492	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.980%		
50) Toluene-d8	10.571	98	797611	49.421	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	98.840%		
62) 4-Bromofluorobenzene	12.853	95	264654	46.430	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.860%		
Target Compounds						
16) Acetone	4.442	43	6572m	4.010	ug/l	
17) Carbon Disulfide	4.706	76	4073	0.413	ug/l #	81
93) 1,2,4-Trichlorobenzene	15.400	180	3130	0.709	ug/l	94
95) Naphthalene	15.647	128	15724	1.035	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	3781	0.875	ug/l	90

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

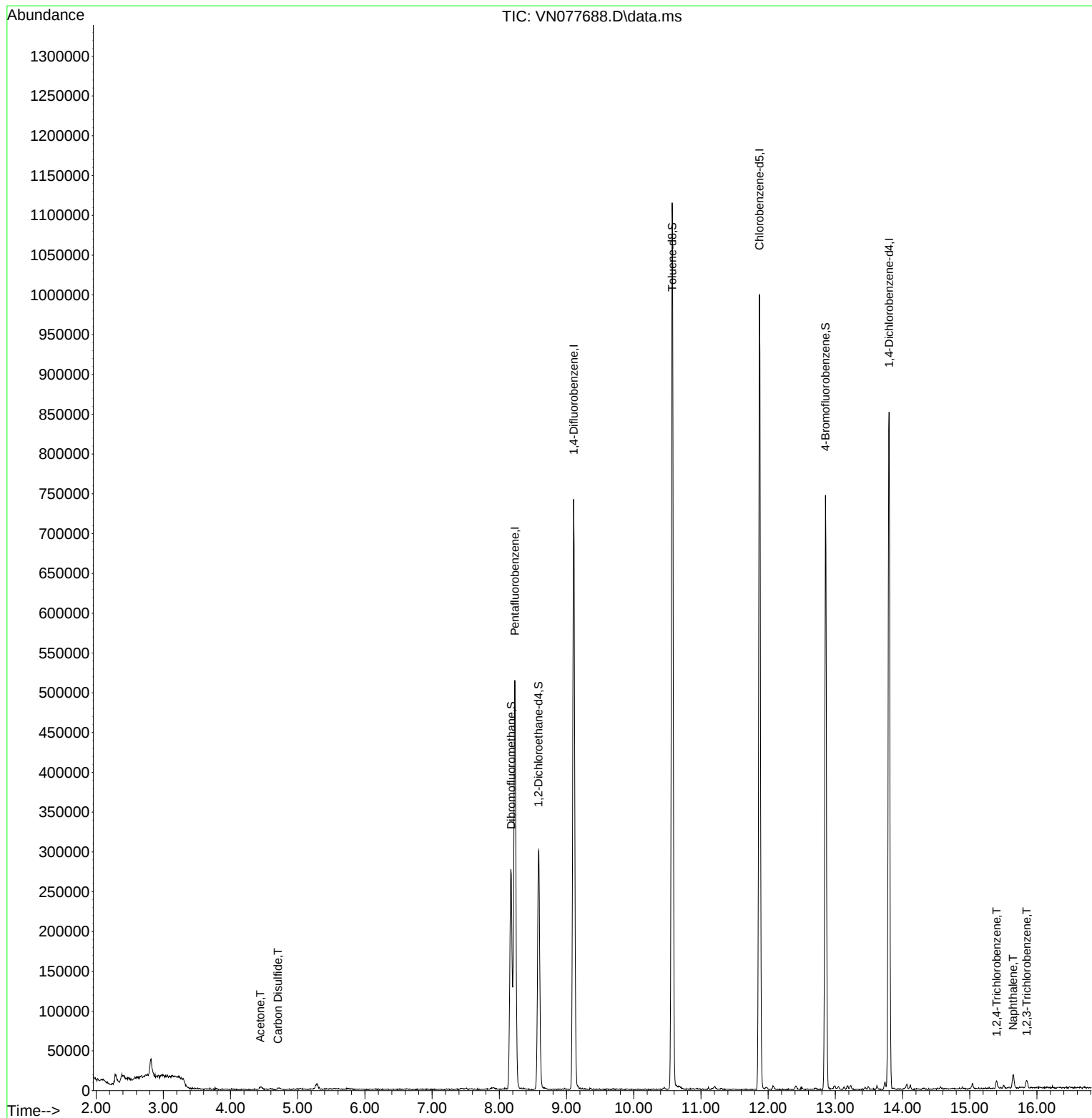
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051623\
Data File : VN077688.D
Acq On : 16 May 2023 13:28
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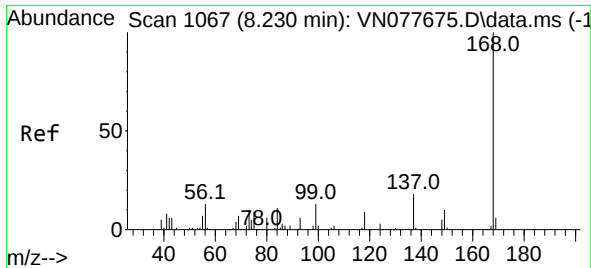
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MSVOA_N
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EB-01-051523

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
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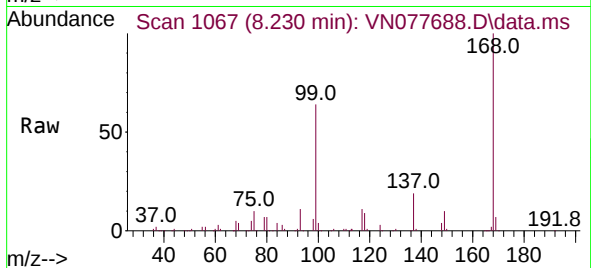
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28

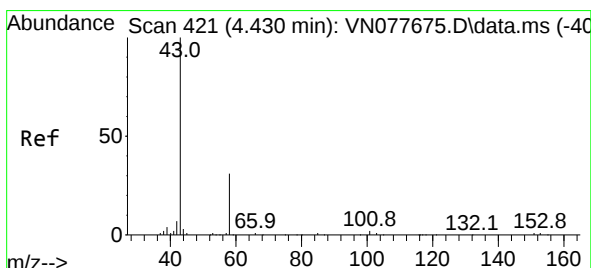
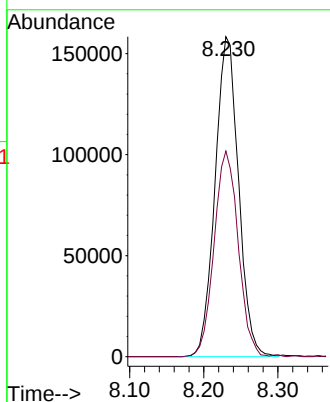
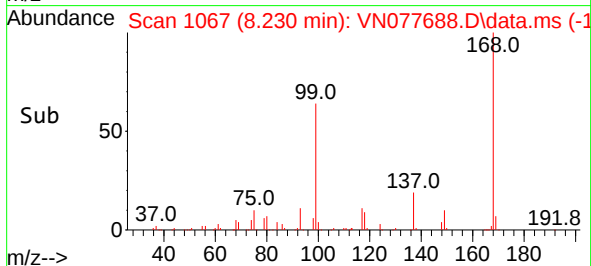
Instrument :
MSVOA_N
ClientSampleId :
EB-01-051523



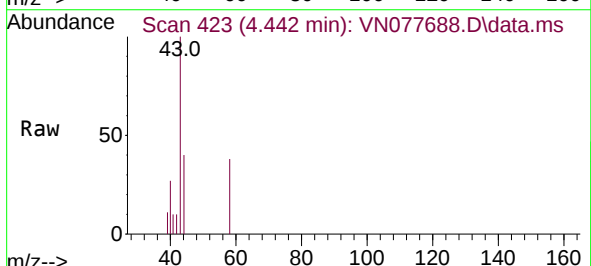
Tgt Ion:168 Resp: 348190
Ion Ratio Lower Upper
168 100
99 64.3 53.0 79.6

Manual Integrations
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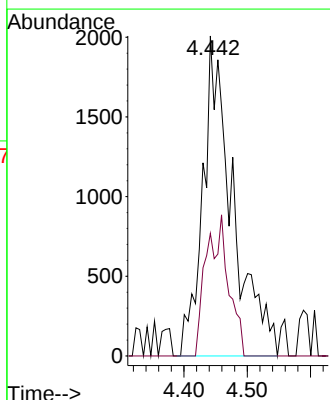
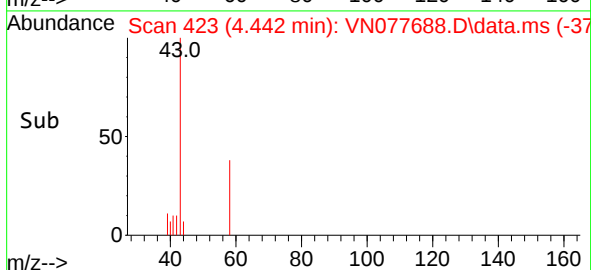
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

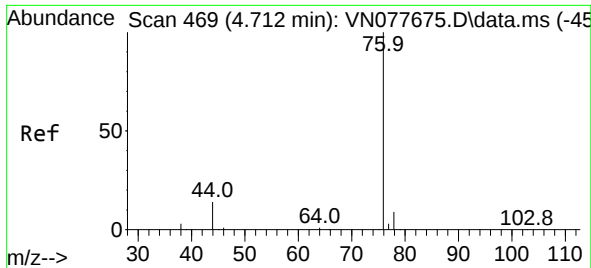


#16
Acetone
Concen: 4.010 ug/l m
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28



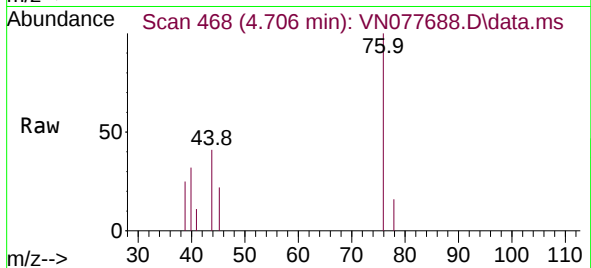
Tgt Ion: 43 Resp: 6572
Ion Ratio Lower Upper
43 100
58 38.3 28.0 42.0





#17
Carbon Disulfide
Concen: 0.413 ug/l
RT: 4.706 min Scan# 407
Delta R.T. -0.006 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28

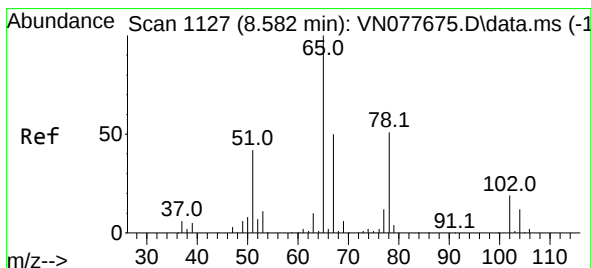
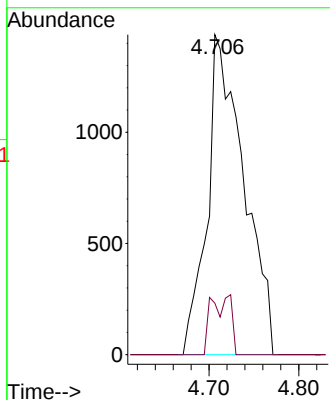
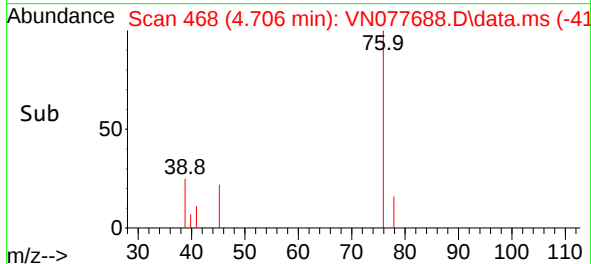
Instrument :
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ClientSampleId :
EB-01-051523



Tgt Ion: 76 Resp: 407
Ion Ratio Lower Upper
76 100
78 16.1 7.4 11.0

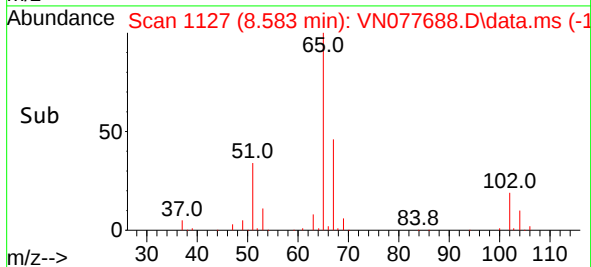
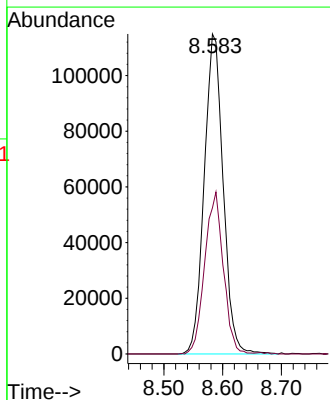
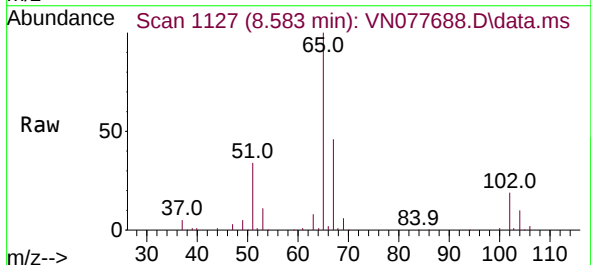
Manual Integrations
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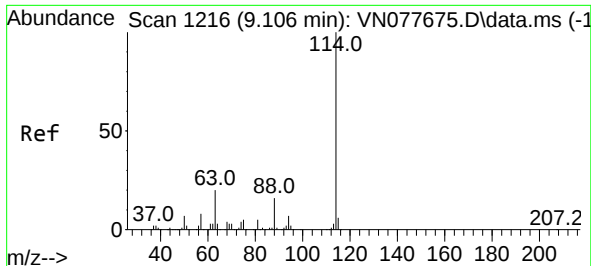
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023



#33
1,2-Dichloroethane-d4
Concen: 49.401 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28

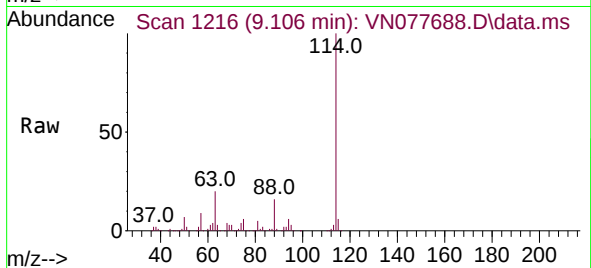
Tgt Ion: 65 Resp: 257368
Ion Ratio Lower Upper
65 100
67 49.7 0.0 106.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28

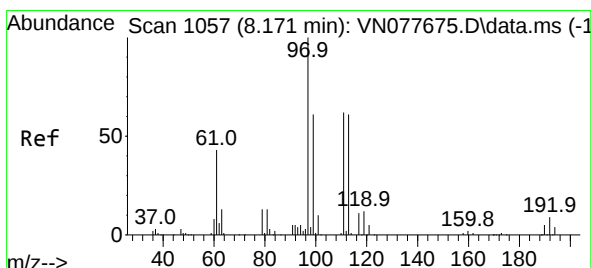
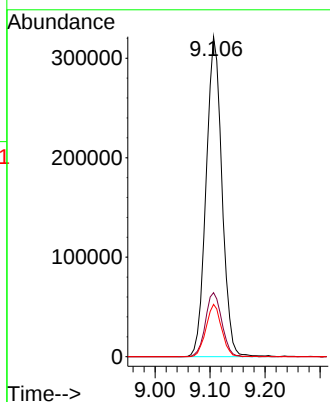
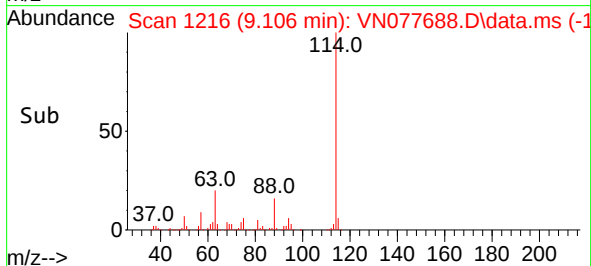
Instrument :
MSVOA_N
ClientSampleId :
EB-01-051523



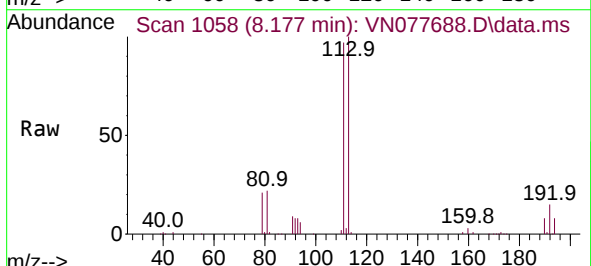
Tgt Ion:114 Resp: 64301
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 16.4 0.0 30.6

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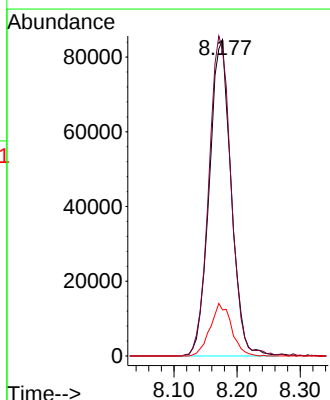
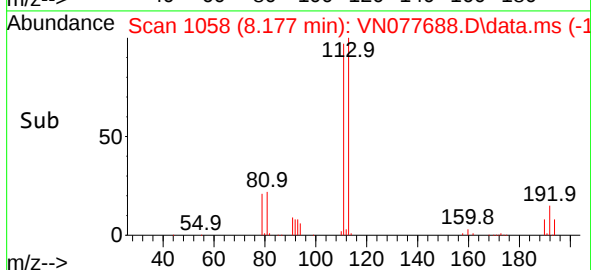
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

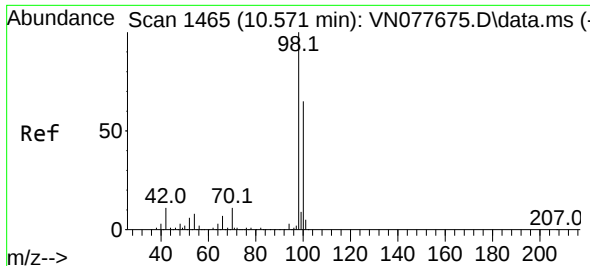


#35
Dibromofluoromethane
Concen: 48.492 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28



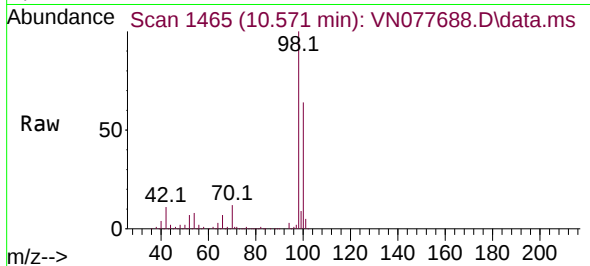
Tgt Ion:113 Resp: 203327
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 16.2 12.7 19.1





#50
Toluene-d8
Concen: 49.421 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28

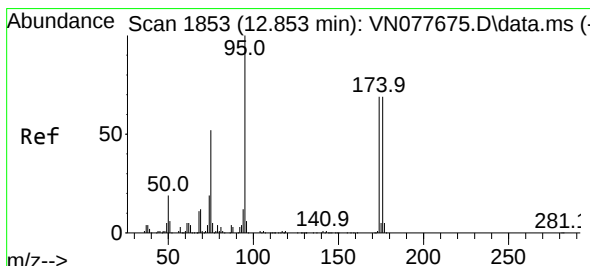
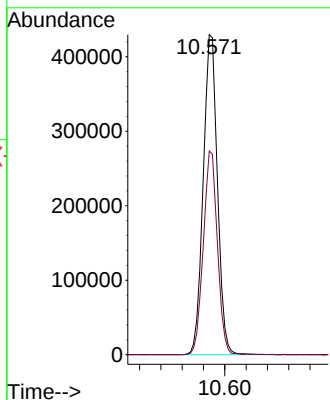
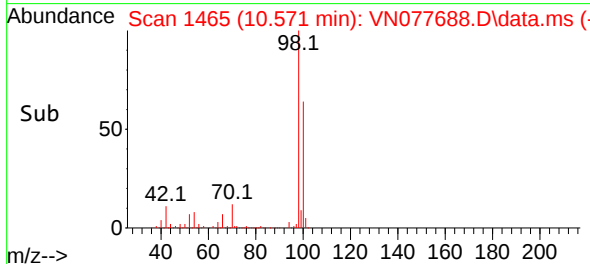
Instrument :
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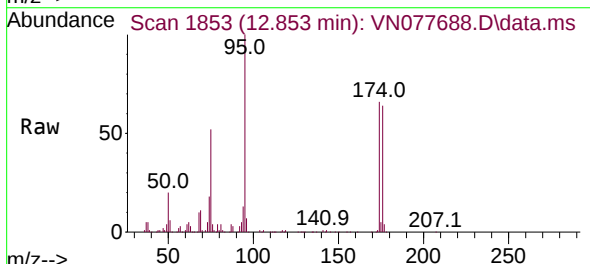
Tgt Ion: 98 Resp: 79761
Ion Ratio Lower Upper
98 100
100 63.1 52.0 78.0

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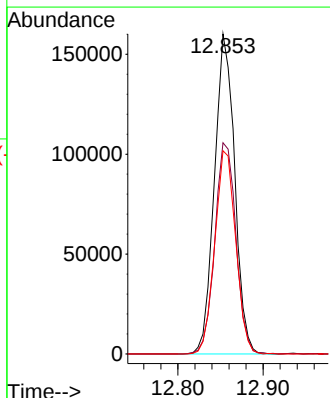
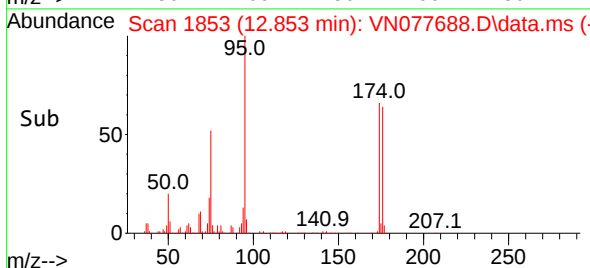
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

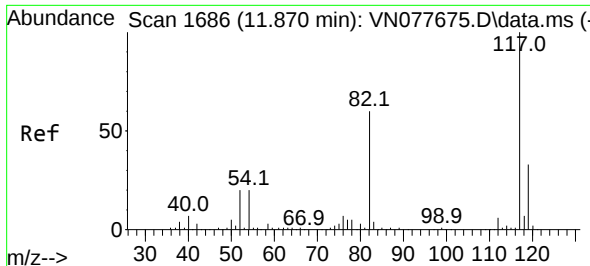


#62
4-Bromofluorobenzene
Concen: 46.430 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28



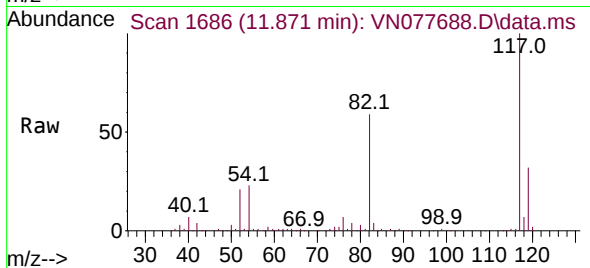
Tgt Ion: 95 Resp: 264654
Ion Ratio Lower Upper
95 100
174 68.9 0.0 143.8
176 65.8 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28

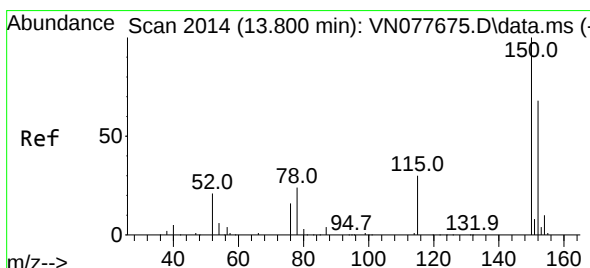
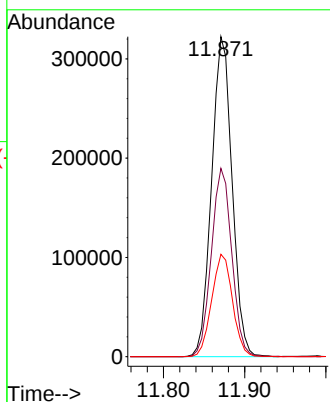
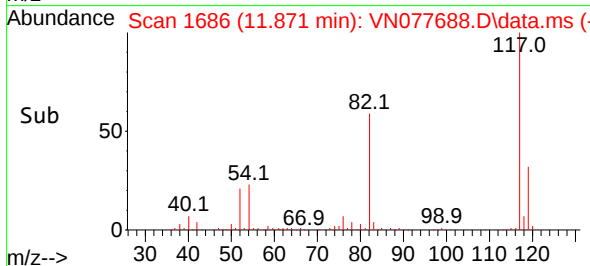
Instrument :
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ClientSampleId :
EB-01-051523



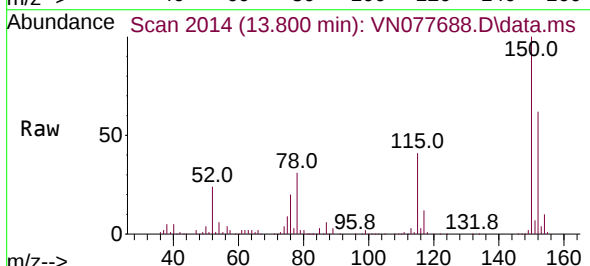
Tgt Ion:117 Resp: 565352
Ion Ratio Lower Upper
117 100
82 58.8 44.0 66.0
119 32.0 25.6 38.4

Manual Integrations
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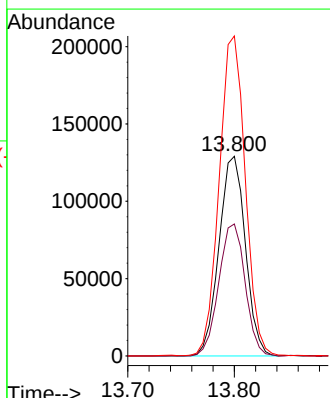
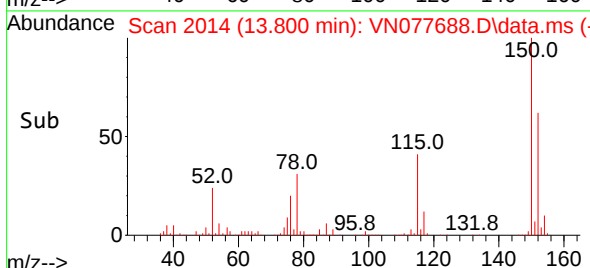
Reviewed By :John Carlone 05/17/2023
Supervised By :Mahesh Dadoda 05/17/2023

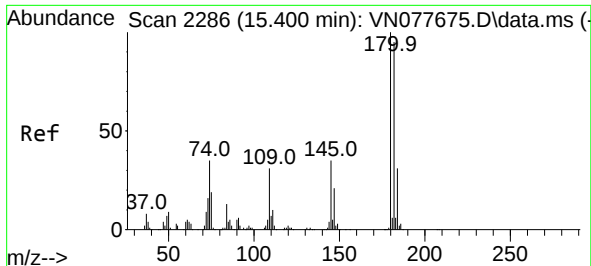


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077688.D
Acq: 16 May 2023 13:28



Tgt Ion:152 Resp: 222164
Ion Ratio Lower Upper
152 100
115 65.9 32.3 96.8
150 158.6 0.0 355.8





#93

1,2,4-Trichlorobenzene

Concen: 0.709 ug/l

RT: 15.400 min Scan# 2286

Delta R.T. -0.000 min

Lab File: VN077688.D

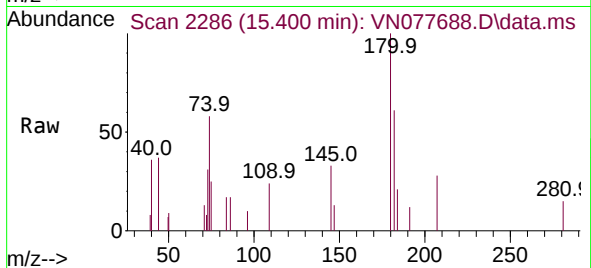
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Instrument :

MSVOA_N

ClientSampleId :

EB-01-051523



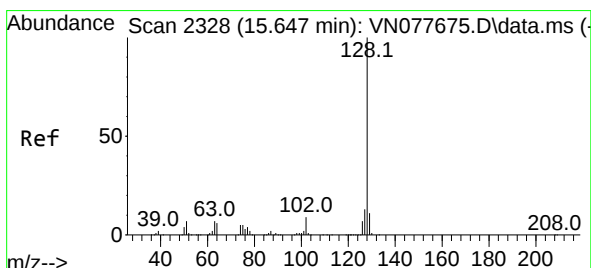
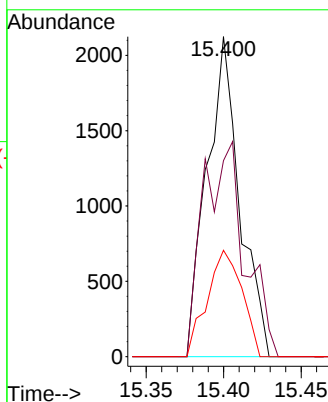
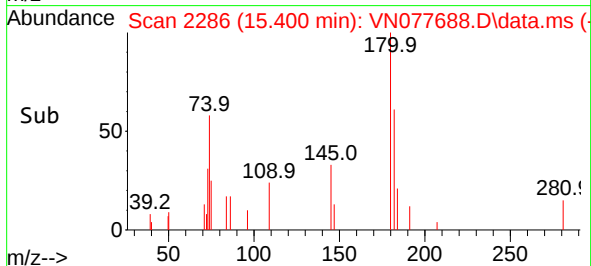
Tgt Ion:	180	Resp:	3130
Ion Ratio	Lower	Upper	
180	100		
182	85.2	46.1	138.2
145	35.1	16.6	49.8

Manual Integrations

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#95

Naphthalene

Concen: 1.035 ug/l

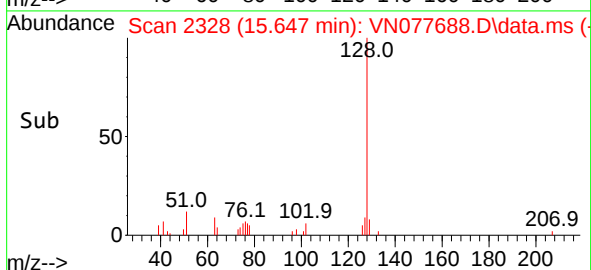
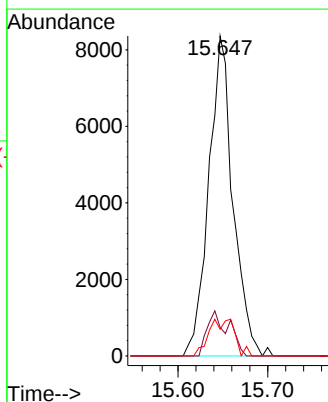
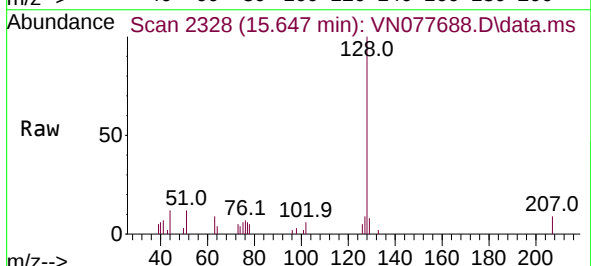
RT: 15.647 min Scan# 2328

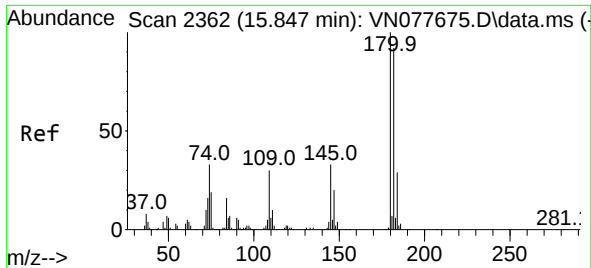
Delta R.T. -0.000 min

Lab File: VN077688.D

Acq: 16 May 2023 13:28

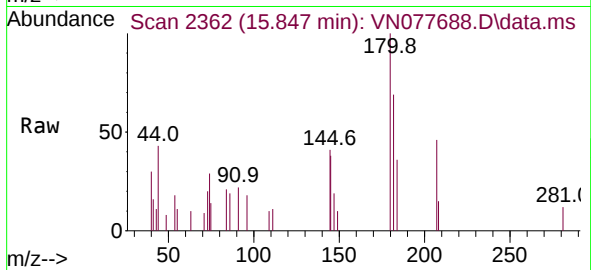
Tgt Ion:	128	Resp:	15724
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.0	15.0
129	12.2	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.875 ug/l
 RT: 15.847 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN077688.D
 Acq: 16 May 2023 13:28

Instrument :
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 EB-01-051523



Tgt Ion	Ratio	Lower	Upper
180	100		
182	81.3	46.2	138.6
145	38.5	17.5	52.6

Manual Integrations
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 Supervised By :Mahesh Dadoda 05/17/2023

