

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081323.D
 Acq On : 06 Mar 2024 13:50
 Operator : JC\MD
 Sample : PB159453ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159453ZHE#04

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:25:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	291908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	552773	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	498549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	190234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	219049	51.899	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.800%			
35) Dibromofluoromethane	8.171	113	176422	52.093	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.180%			
50) Toluene-d8	10.571	98	668641	52.815	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.620%			
62) 4-Bromofluorobenzene	12.847	95	210452	47.033	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.060%			
Target Compounds						
16) Acetone	4.436	43	110383	73.815	ug/l	98
20) Methylene Chloride	5.283	84	51340	13.305	ug/l #	83
43) Isopropyl Acetate	8.694	43	353623m	37.828	ug/l	

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

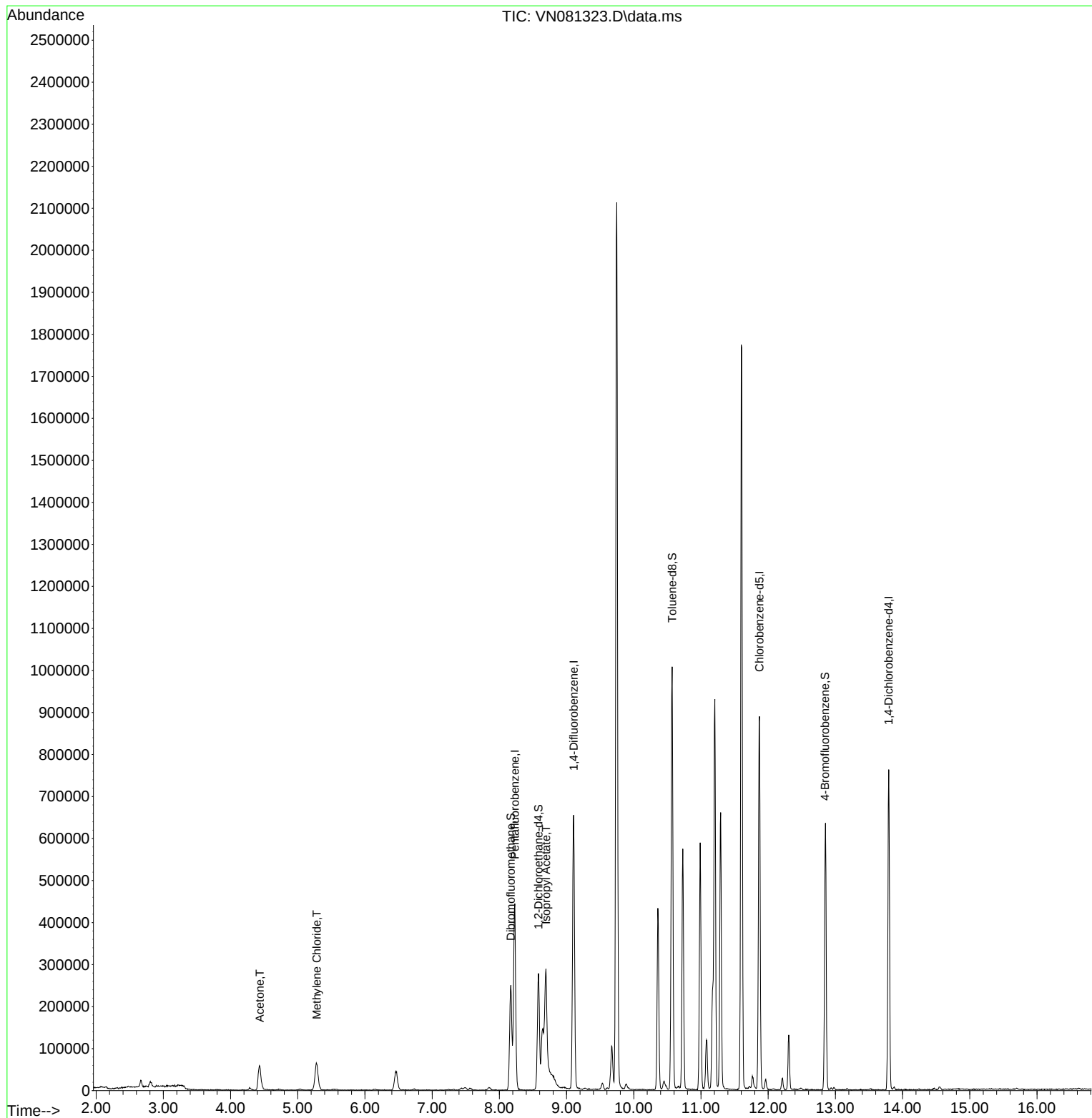
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
Data File : VN081323.D
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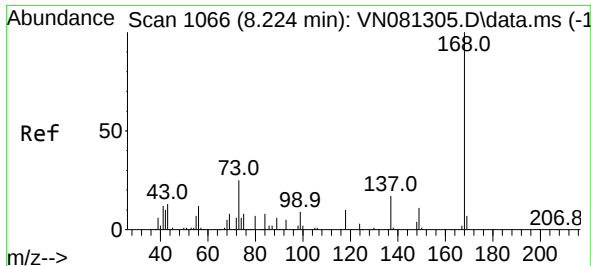
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#04

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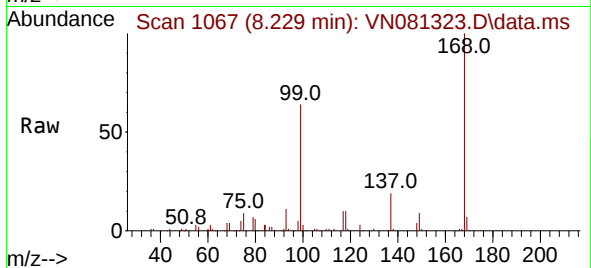
Quant Time: Mar 07 00:25:54 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

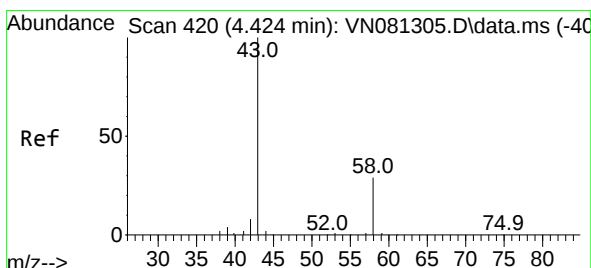
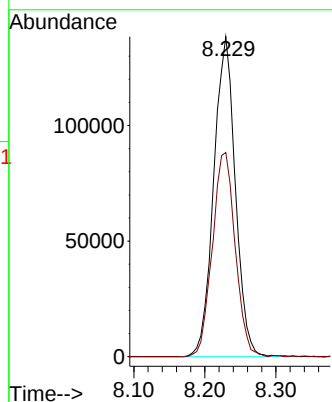
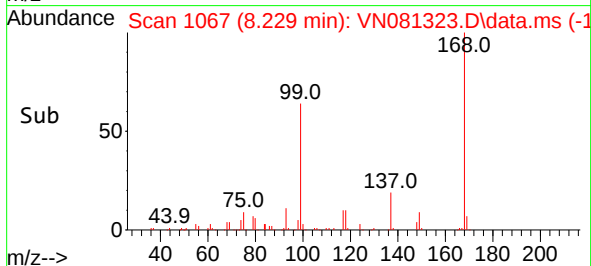
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#04



Tgt Ion:168 Resp: 291908
Ion Ratio Lower Upper
168 100
99 63.8 59.9 89.9

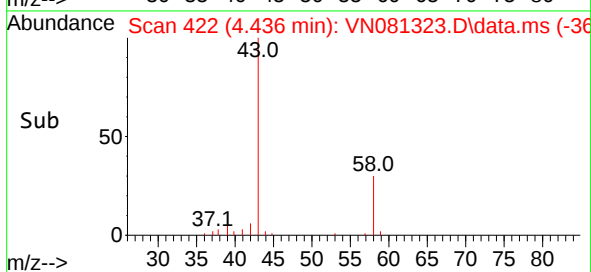
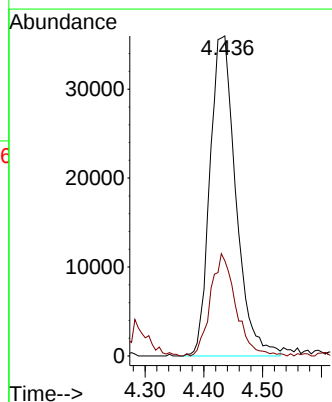
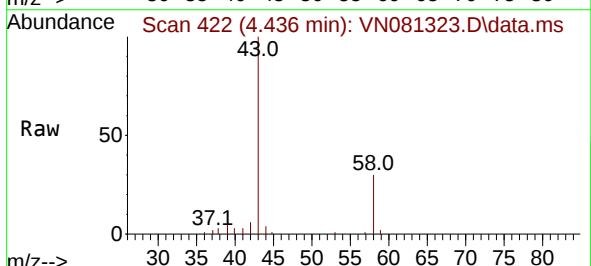
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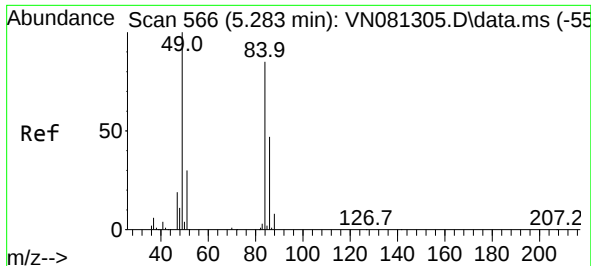
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#16
Acetone
Concen: 73.815 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

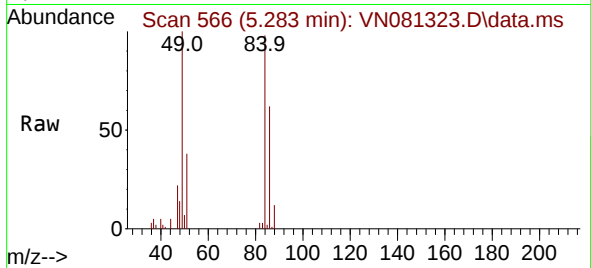
Tgt Ion: 43 Resp: 110383
Ion Ratio Lower Upper
43 100
58 29.8 24.8 37.2





#20
Methylene Chloride
Concen: 13.305 ug/l
RT: 5.283 min Scan# 51340
Delta R.T. -0.000 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

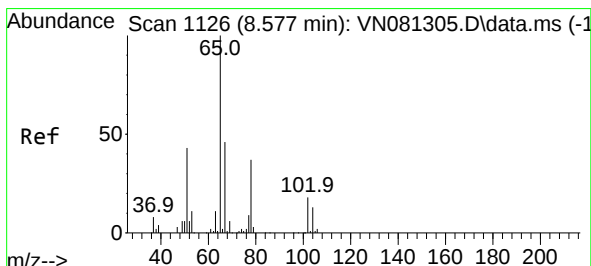
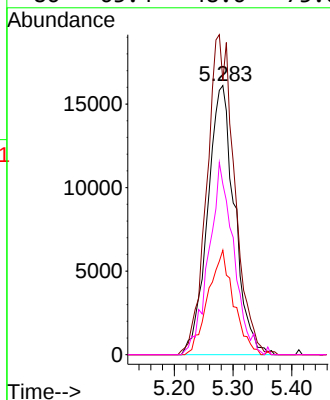
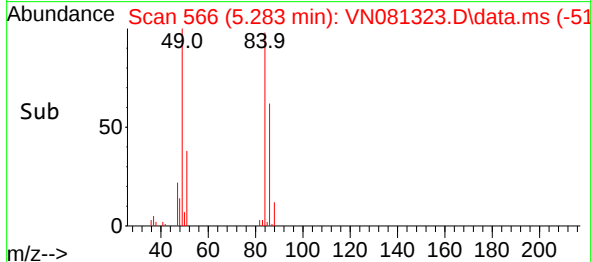
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#04



Tgt Ion: 84 Resp: 51340
Ion Ratio Lower Upper
84 100
49 101.8 108.1 162.1
51 38.8 32.9 49.3
86 63.4 48.6 73.0

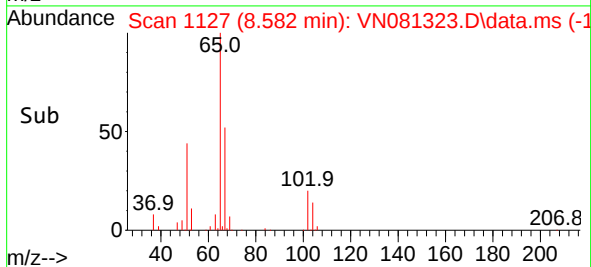
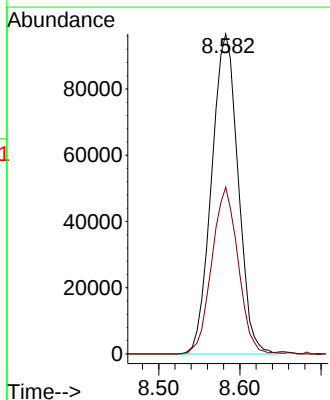
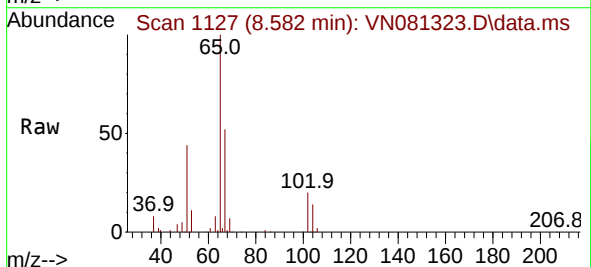
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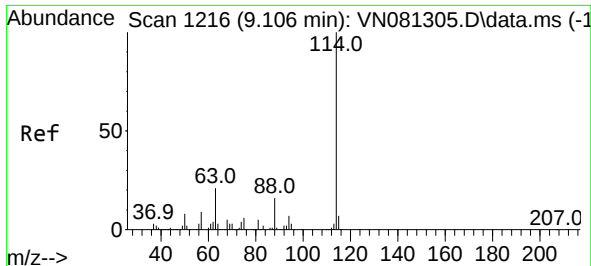
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#33
1,2-Dichloroethane-d4
Concen: 51.899 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

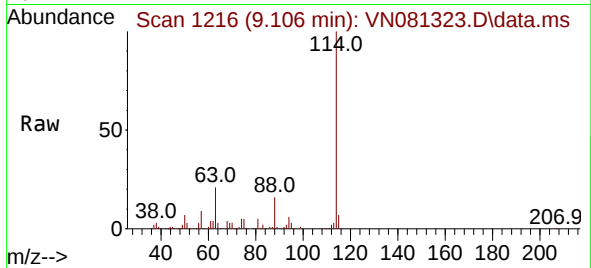
Tgt Ion: 65 Resp: 219049
Ion Ratio Lower Upper
65 100
67 51.7 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

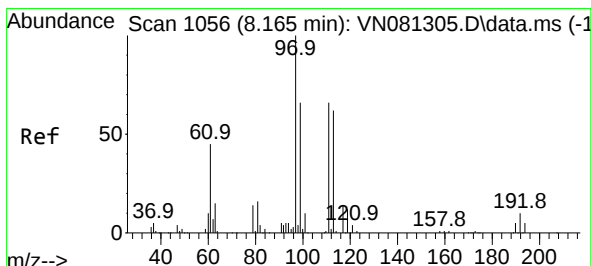
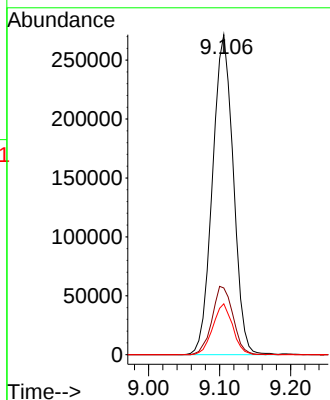
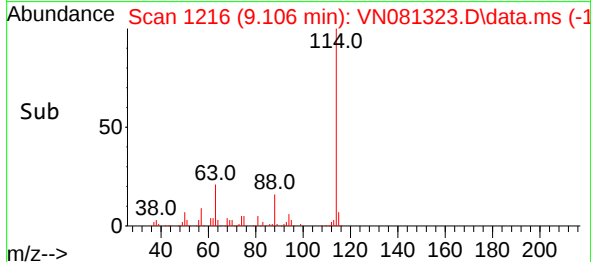
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#04



Tgt Ion:114 Resp: 55277
Ion Ratio Lower Upper
114 100
63 20.8 0.0 48.0
88 15.9 0.0 34.8

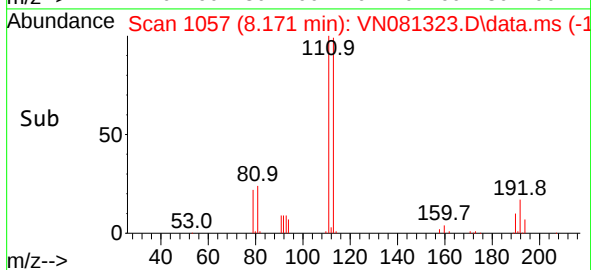
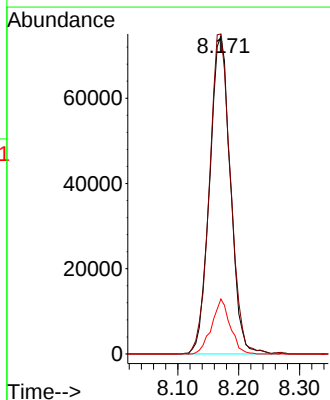
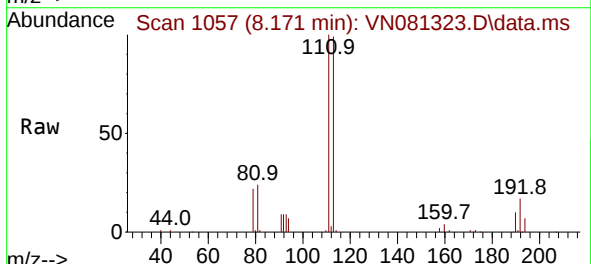
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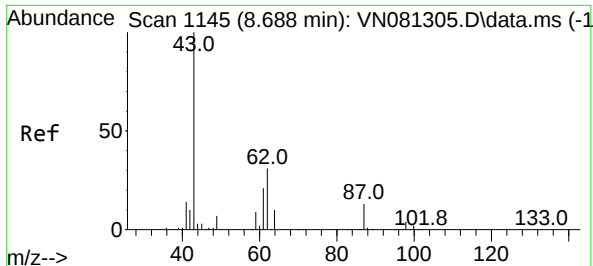
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#35
Dibromofluoromethane
Concen: 52.093 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

Tgt Ion:113 Resp: 176422
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 15.3 12.5 18.7





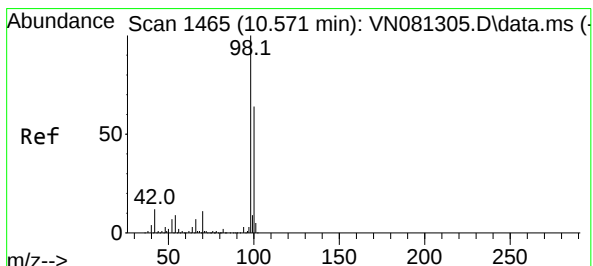
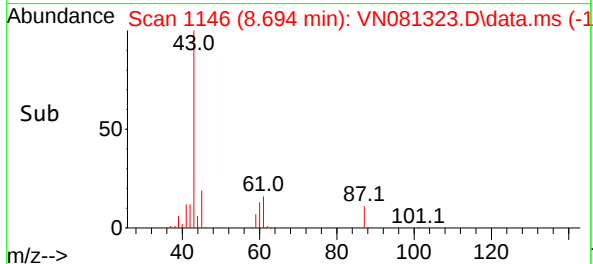
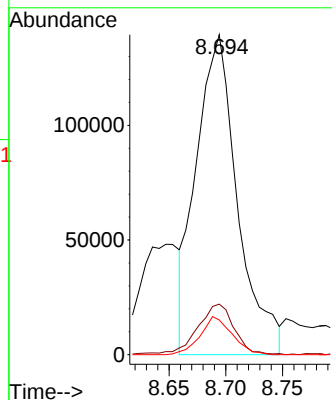
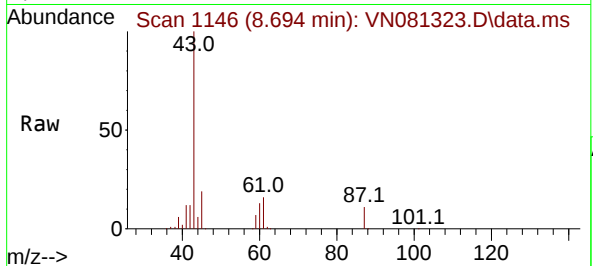
#43
Isopropyl Acetate
Concen: 37.828 ug/l m
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#04

Tgt Ion: 43 Resp: 35362
Ion Ratio Lower Upper
43 100
61 14.1 19.9 29.9
87 9.2 9.0 13.6

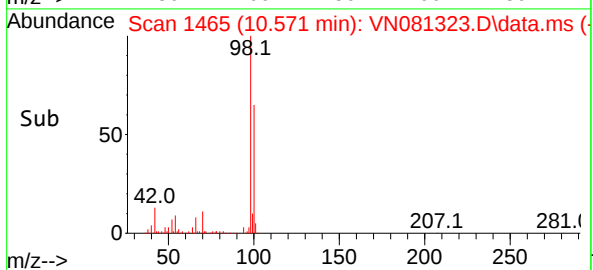
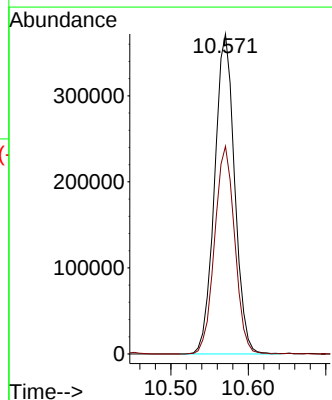
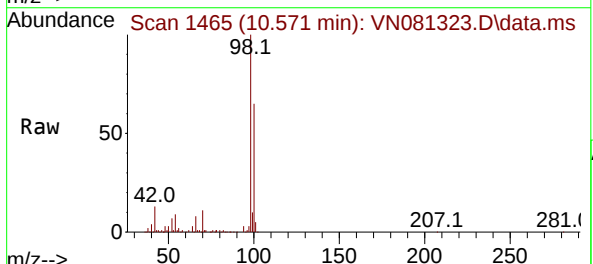
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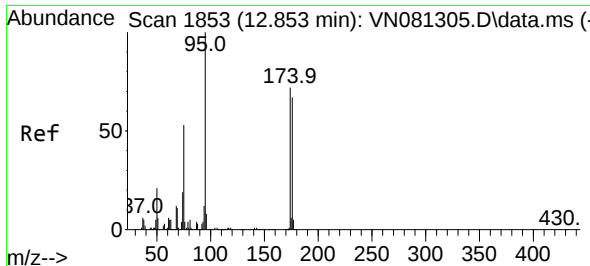
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#50
Toluene-d8
Concen: 52.815 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

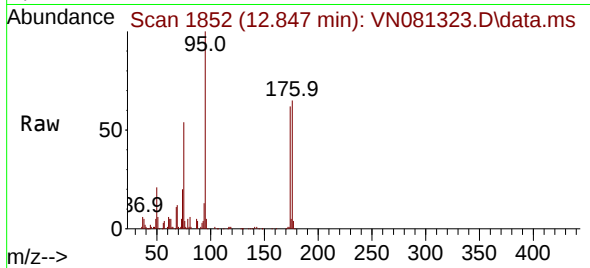
Tgt Ion: 98 Resp: 668641
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 47.033 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

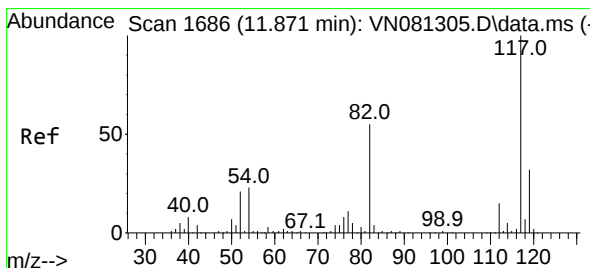
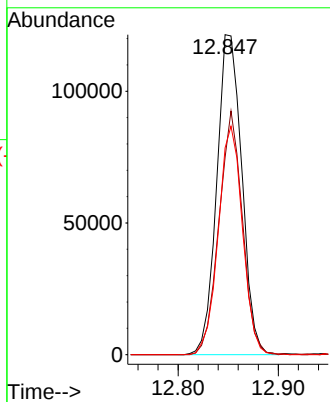
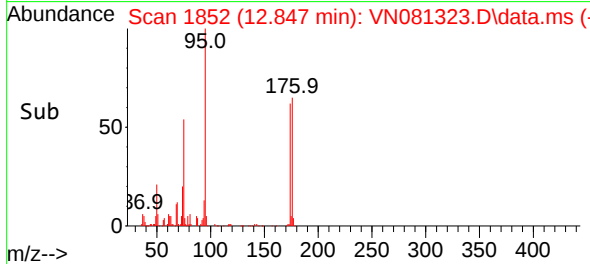
Instrument :
MSVOA_N
ClientSampleId :
PB159453ZHE#04



Tgt Ion: 95 Resp: 210452
Ion Ratio Lower Upper
95 100
174 71.1 0.0 120.4
176 69.0 0.0 121.0

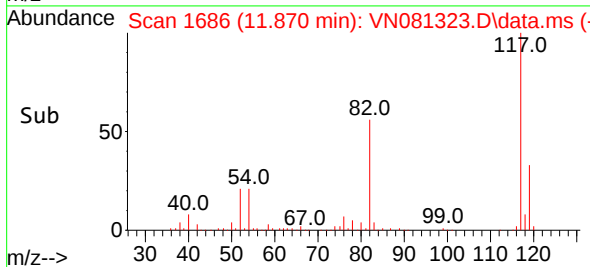
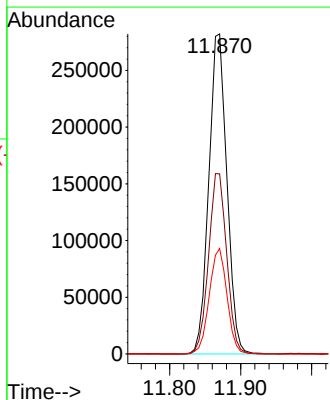
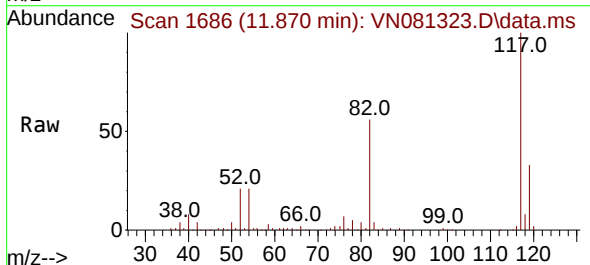
Manual Integrations
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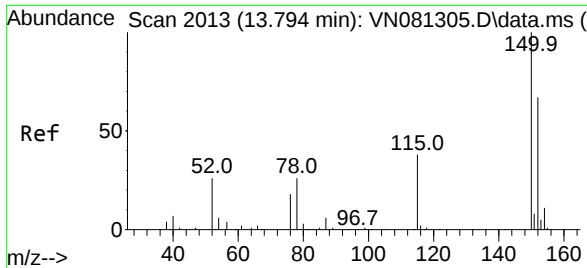
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN081323.D
Acq: 06 Mar 2024 13:50

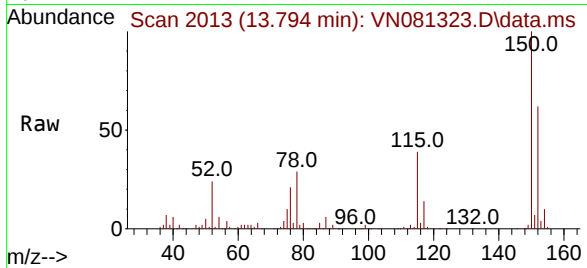
Tgt Ion:117 Resp: 498549
Ion Ratio Lower Upper
117 100
82 56.3 52.7 79.1
119 33.0 25.3 37.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN081323.D
 Acq: 06 Mar 2024 13:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB159453ZHE#04



Tgt Ion:152 Resp: 190234
 Ion Ratio Lower Upper
 152 100
 115 64.2 32.3 96.8
 150 157.9 0.0 339.8

Manual Integrations
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