

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
 Data File : VN082440.D
 Acq On : 03 Jun 2024 17:38
 Operator : JC\MD
 Sample : PB161254ZHE#07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161254ZHE#07

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2024
 Supervised By : Mahesh Dadoda 06/04/2024

Quant Time: Jun 04 00:32:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	150745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	279041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	274349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109699	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	131197	55.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.240%			
35) Dibromofluoromethane	8.171	113	92865	54.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.200%			
50) Toluene-d8	10.571	98	365217	55.495	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.000%			
62) 4-Bromofluorobenzene	12.853	95	120436	51.273	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.540%			
Target Compounds						
16) Acetone	4.430	43	100727	103.157	ug/l	90
20) Methylene Chloride	5.289	84	3413	1.732	ug/l #	85
25) 2-Butanone	7.489	43	25308	17.095	ug/l	90
43) Isopropyl Acetate	8.694	43	291767	51.108	ug/l #	72
51) 4-Methyl-2-Pentanone	10.453	43	25609m	7.895	ug/l	

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

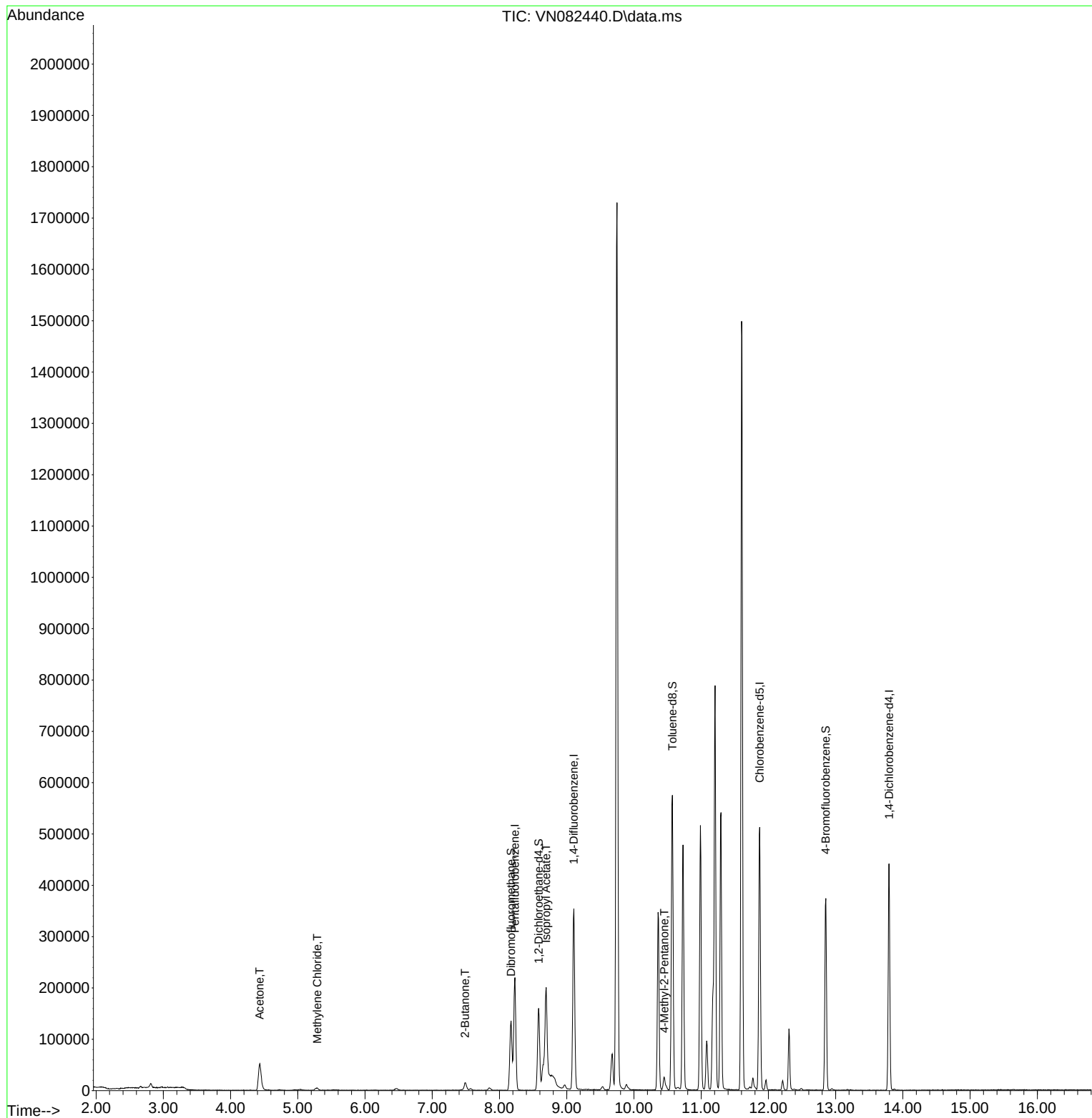
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060324\
Data File : VN082440.D
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Operator : JC\MD
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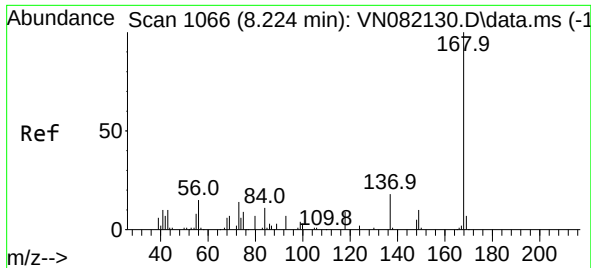
Instrument :
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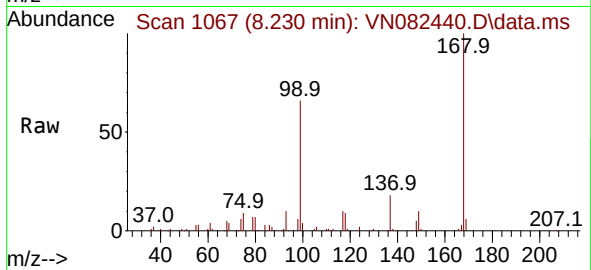
Quant Time: Jun 04 00:32:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38

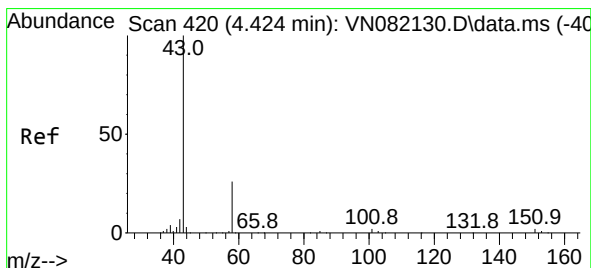
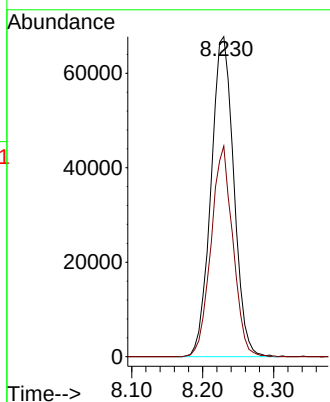
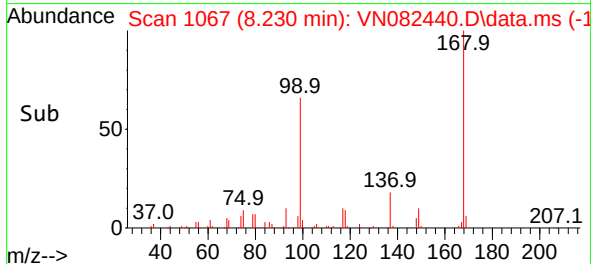
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#07



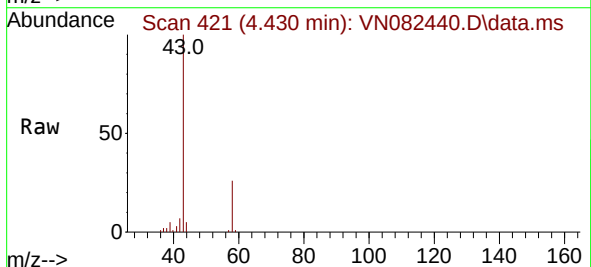
Tgt Ion:168 Resp: 150745
Ion Ratio Lower Upper
168 100
99 65.8 48.2 72.4

Manual Integrations
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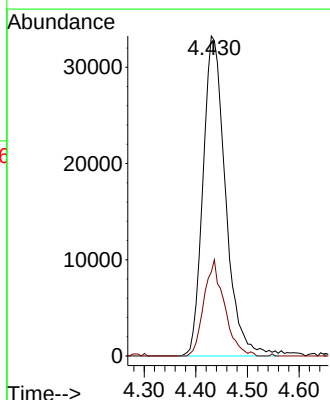
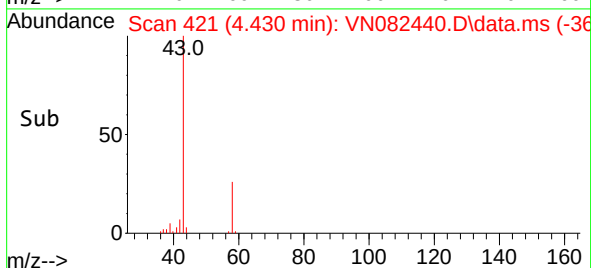
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

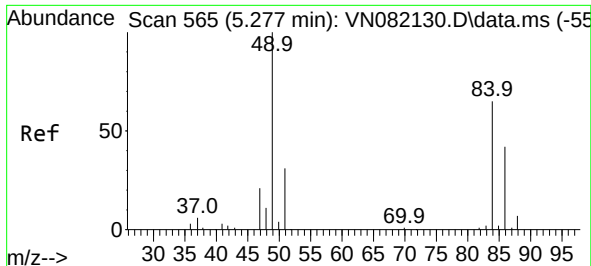


#16
Acetone
Concen: 103.157 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38



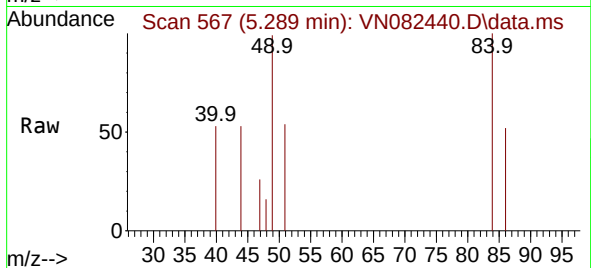
Tgt Ion: 43 Resp: 100727
Ion Ratio Lower Upper
43 100
58 26.2 25.2 37.8





#20
Methylene Chloride
Concen: 1.732 ug/l
RT: 5.289 min Scan# 501
Delta R.T. 0.012 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38

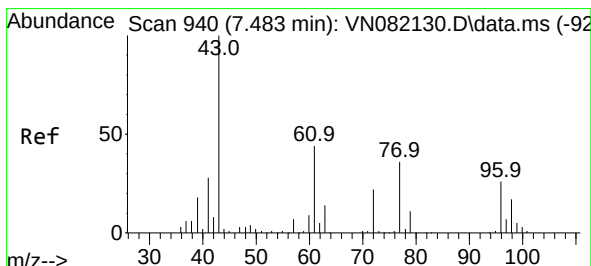
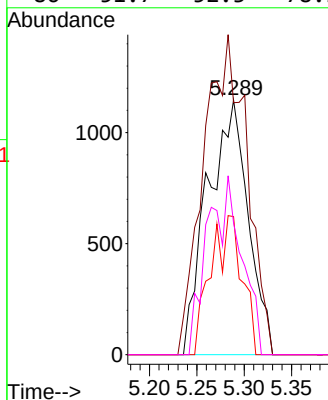
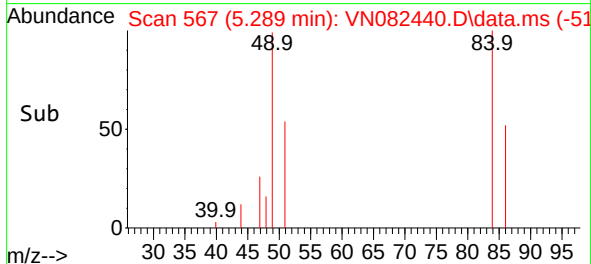
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#07



Tgt Ion:	84	Resp:	341
Ion	Ratio	Lower	Upper
84	100		
49	99.0	84.9	127.3
51	54.2	27.0	40.6
86	51.7	52.3	78.5

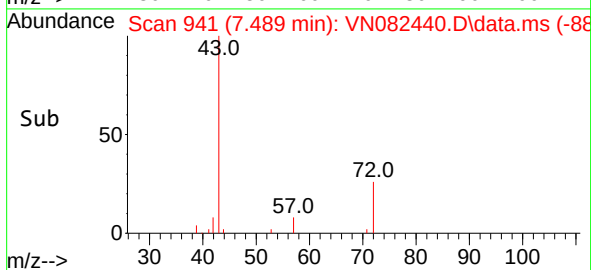
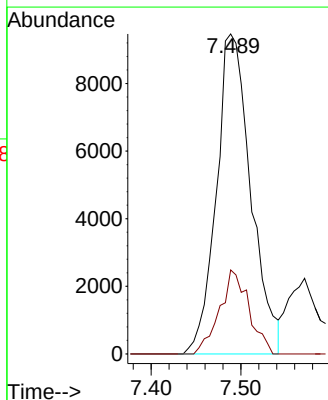
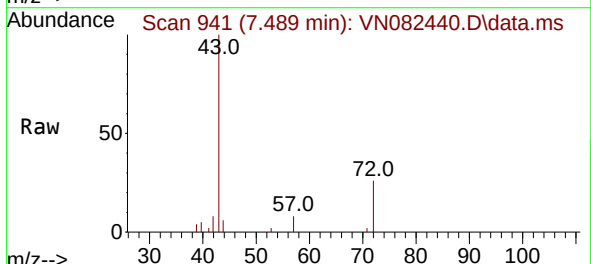
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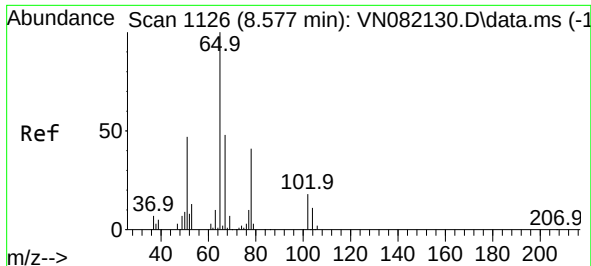
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024



#25
2-Butanone
Concen: 17.095 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38

Tgt Ion:	43	Resp:	25308
Ion	Ratio	Lower	Upper
43	100		
72	26.3	25.3	37.9





#33

1,2-Dichloroethane-d4

Concen: 55.118 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN082440.D

Acq: 03 Jun 2024 17:38

Instrument :

MSVOA_N

ClientSampleId :

PB161254ZHE#07

Tgt Ion: 65 Resp: 13119

Ion Ratio Lower Upper

65 100

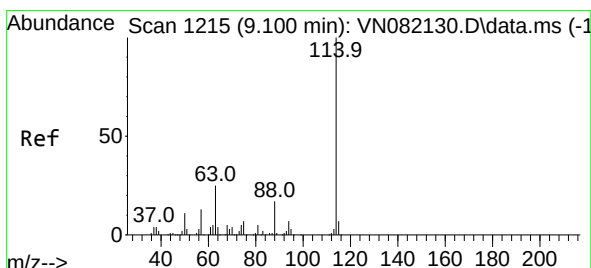
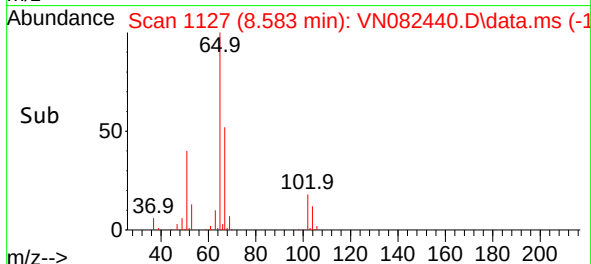
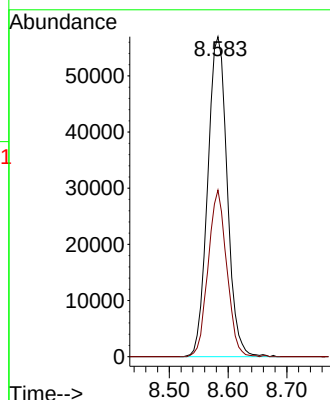
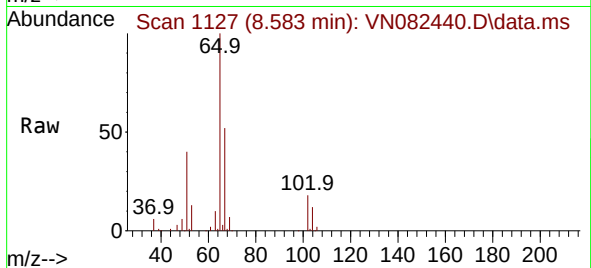
67 49.6 0.0 103.0

Manual Integrations

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Supervised By :Mahesh Dadoda 06/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082440.D

Acq: 03 Jun 2024 17:38

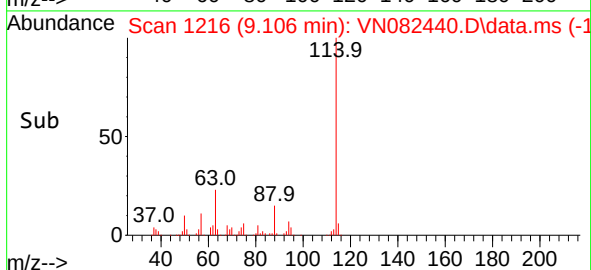
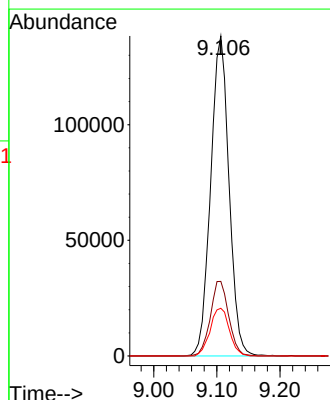
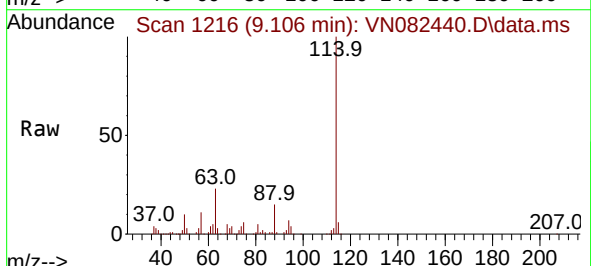
Tgt Ion:114 Resp: 279041

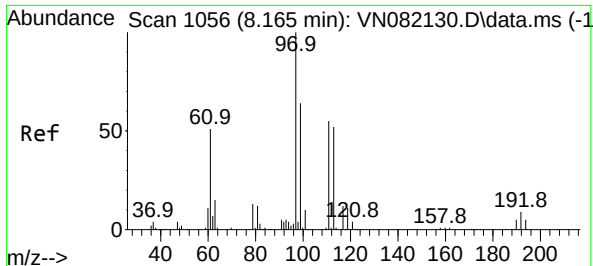
Ion Ratio Lower Upper

114 100

63 23.3 0.0 41.0

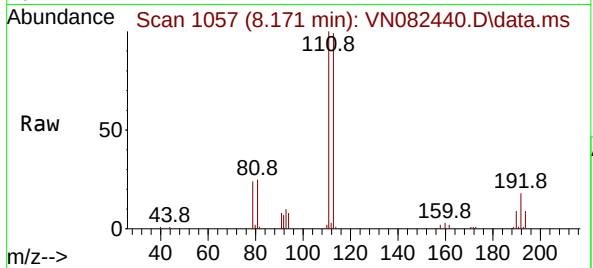
88 14.9 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.100 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38

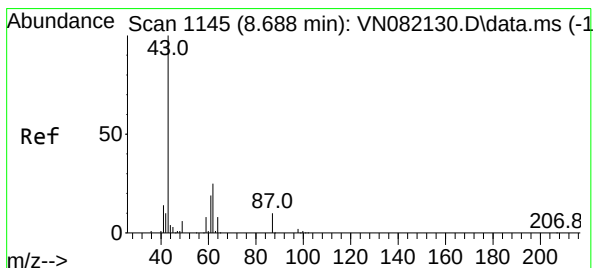
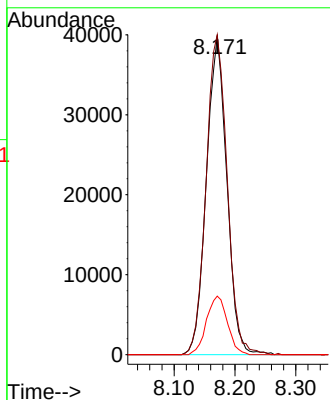
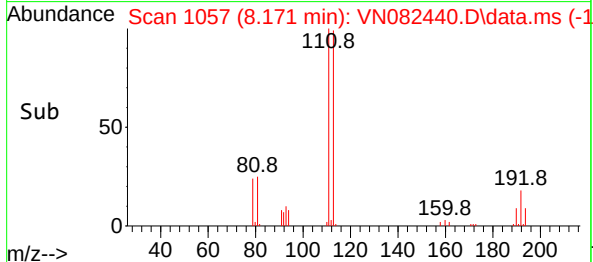
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MSVOA_N
ClientSampleId :
PB161254ZHE#07



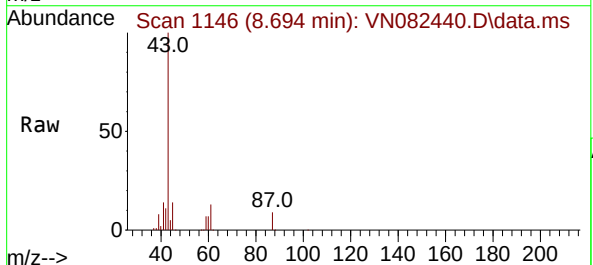
Tgt Ion: 113 Resp: 9286
Ion Ratio Lower Upper
113 100
111 103.7 83.4 125.2
192 18.8 14.0 21.0

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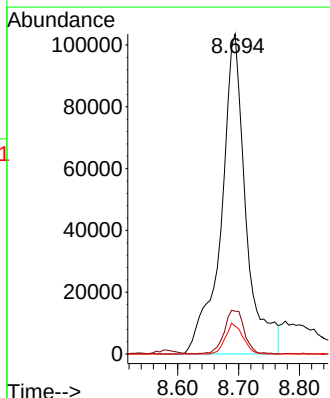
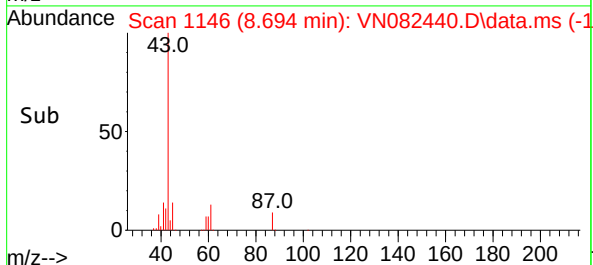
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

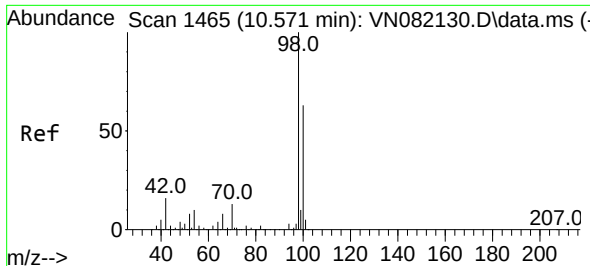


#43
Isopropyl Acetate
Concen: 51.108 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38



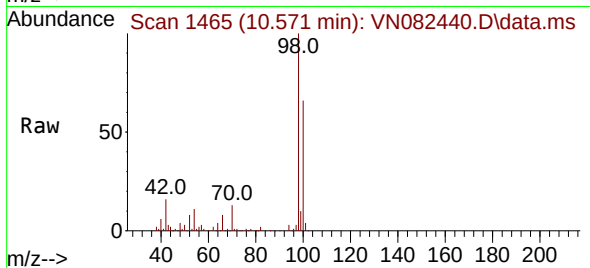
Tgt Ion: 43 Resp: 291767
Ion Ratio Lower Upper
43 100
61 11.2 22.8 34.2#
87 6.7 12.0 18.0#





#50
Toluene-d8
Concen: 55.495 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38

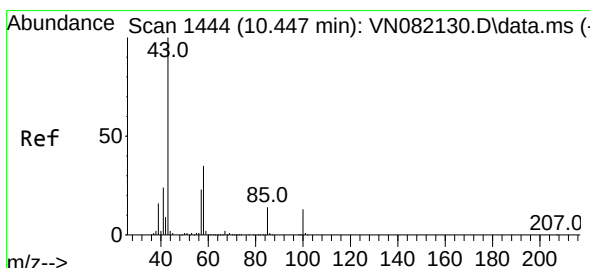
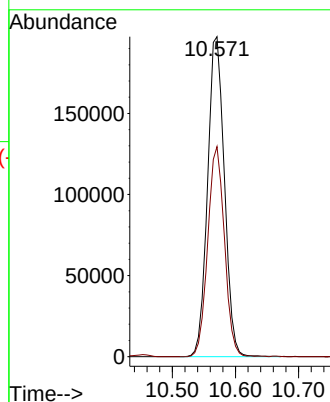
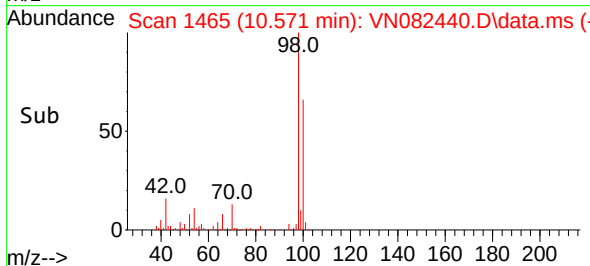
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#07



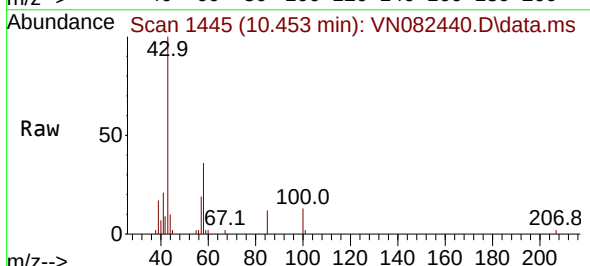
Tgt Ion: 98 Resp: 36521
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

Manual Integrations
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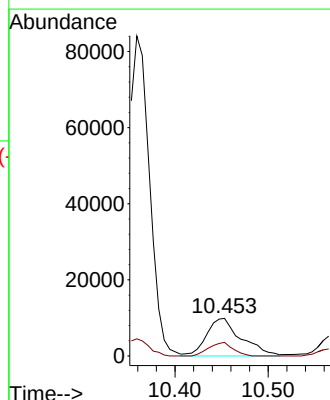
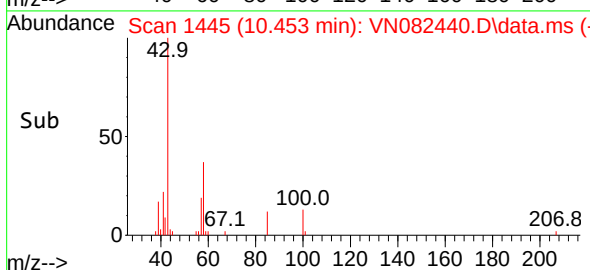
Reviewed By :John Carlone 06/04/2024
Supervised By :Mahesh Dadoda 06/04/2024

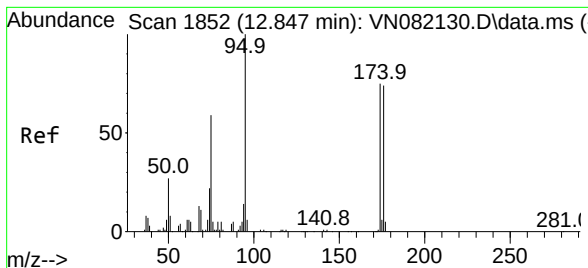


#51
4-Methyl-2-Pentanone
Concen: 7.895 ug/l m
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38



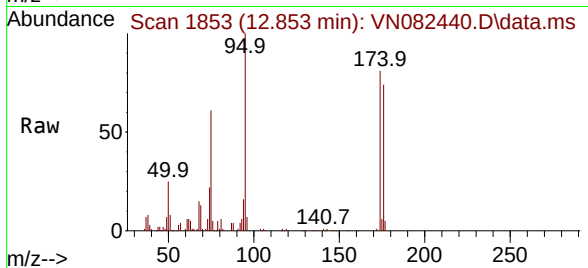
Tgt Ion: 43 Resp: 25609
Ion Ratio Lower Upper
43 100
58 15.3 33.2 49.8#





#62
4-Bromofluorobenzene
Concen: 51.273 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38

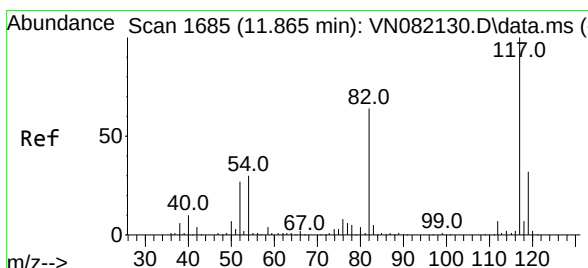
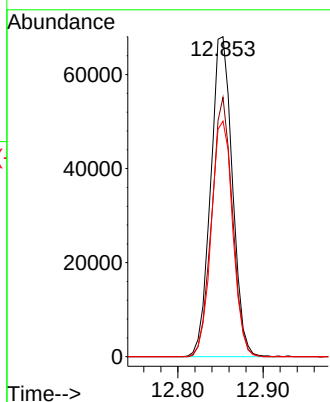
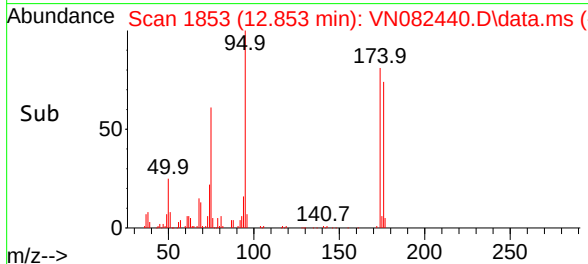
Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#07



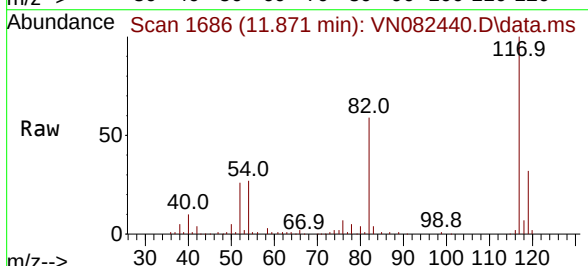
Tgt Ion: 95 Resp: 120430
Ion Ratio Lower Upper
95 100
174 77.1 0.0 160.6
176 72.8 0.0 152.8

Manual Integrations
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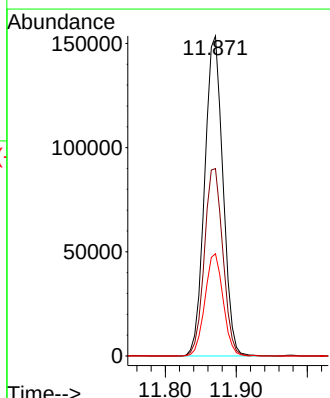
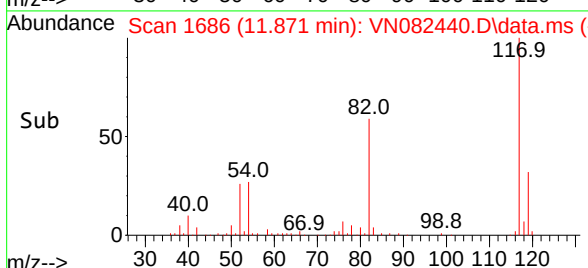
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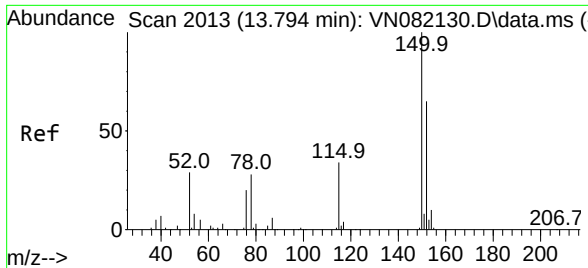


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38



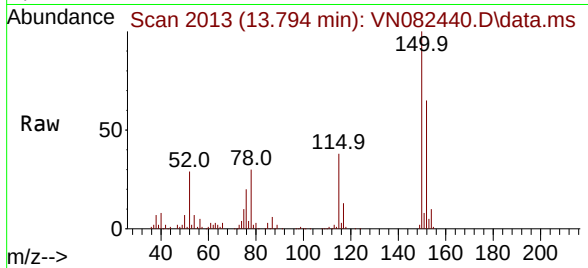
Tgt Ion:117 Resp: 274349
Ion Ratio Lower Upper
117 100
82 58.5 44.6 66.8
119 31.9 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082440.D
Acq: 03 Jun 2024 17:38

Instrument :
MSVOA_N
ClientSampleId :
PB161254ZHE#07



Tgt Ion:152 Resp: 109699
Ion Ratio Lower Upper
152 100
115 59.7 30.4 91.3
150 154.5 0.0 353.2

Manual Integrations
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