

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
 Data File : VN085571.D
 Acq On : 29 Jan 2025 20:43
 Operator : JC\MD
 Sample : PB166319ZHE#08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB166319ZHE#08

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/30/2025
 Supervised By : Mahesh Dadoda 01/30/2025

Quant Time: Jan 30 00:42:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 15 02:16:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	157755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	331757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	305463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	106894	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	152140	59.745	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.480%			
35) Dibromofluoromethane	8.165	113	112988	49.092	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.180%			
50) Toluene-d8	10.565	98	418007	51.117	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.240%			
62) 4-Bromofluorobenzene	12.847	95	123456	44.134	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.260%			
Target Compounds						
16) Acetone	4.430	43	33140	40.277	ug/l	92
30) Chloroform	7.971	83	6428	1.673	ug/l	85
43) Isopropyl Acetate	8.688	43	363265m	69.533	ug/l	

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

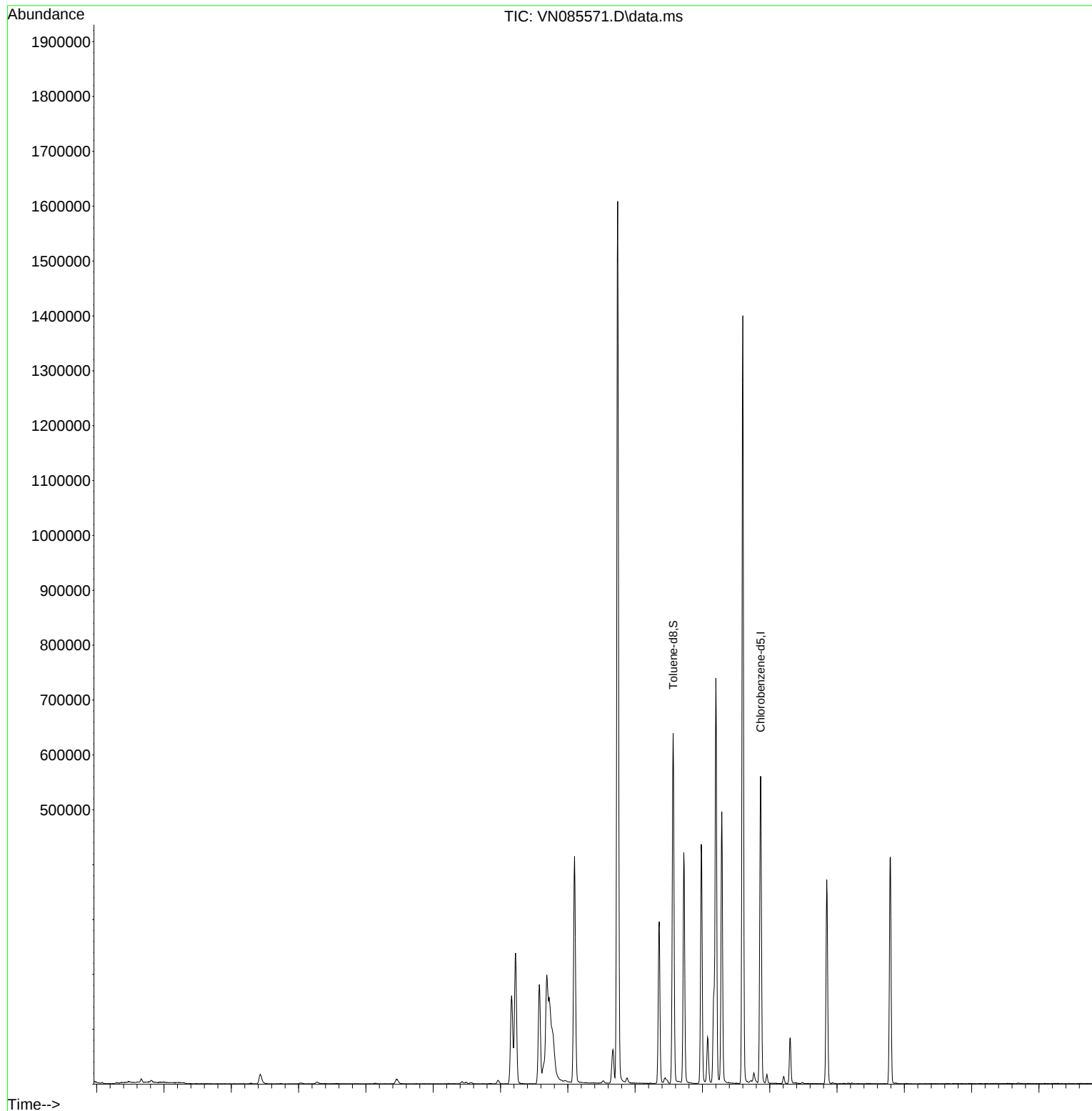
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
Data File : VN085571.D
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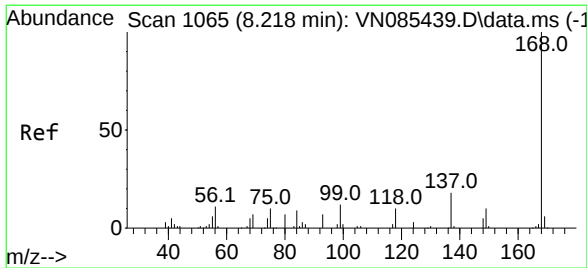
Instrument :
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ClientSampleId :
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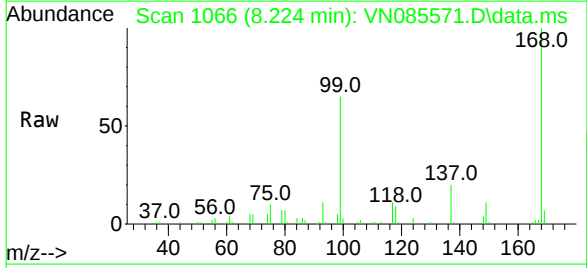
Quant Time: Jan 30 00:42:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

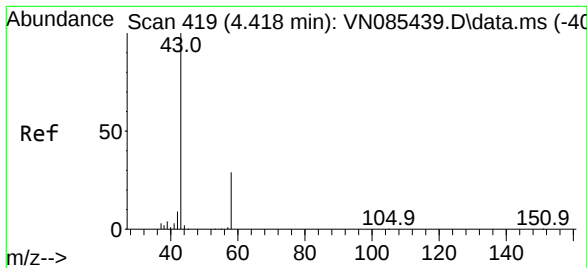
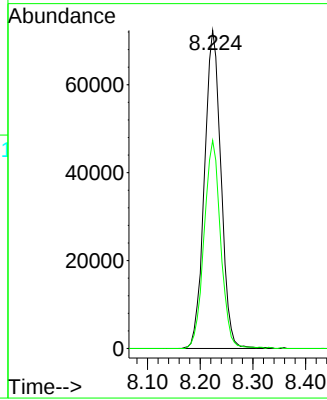
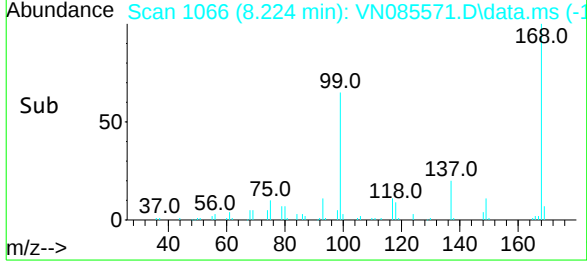
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#08



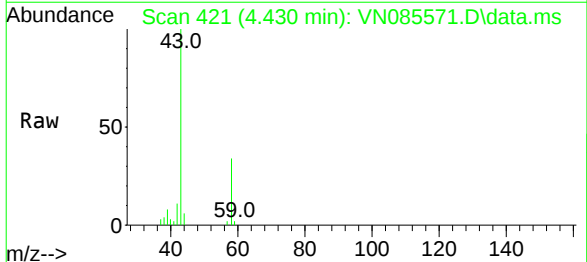
Tgt Ion:168 Resp: 157755
Ion Ratio Lower Upper
168 100
99 65.4 53.6 80.4

Manual Integrations
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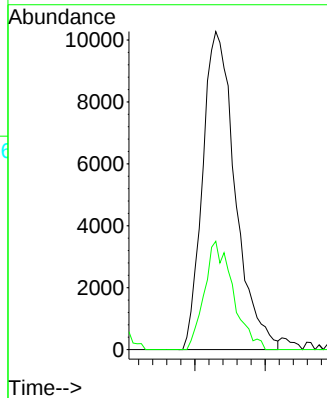
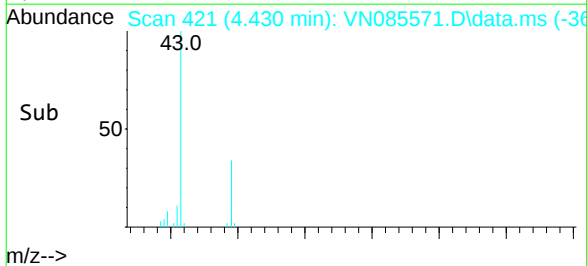
Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

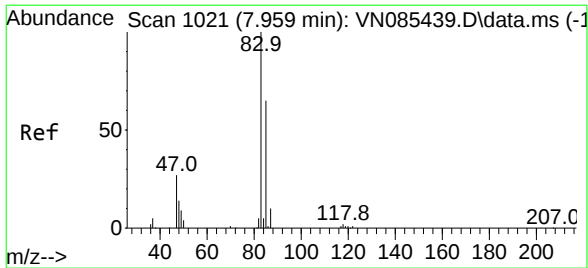


#16
Acetone
Concen: 40.277 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43



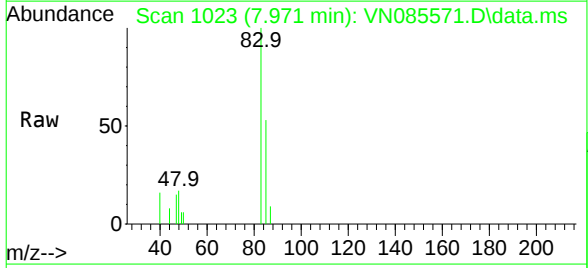
Tgt Ion: 43 Resp: 33140
Ion Ratio Lower Upper
43 100
58 34.1 23.8 35.6





#30
Chloroform
Concen: 1.673 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.012 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

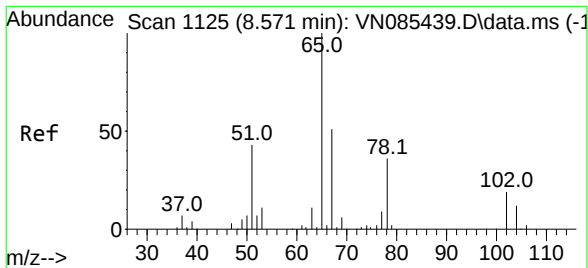
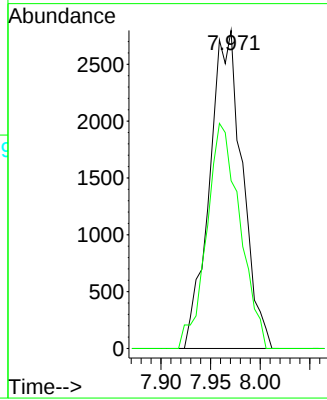
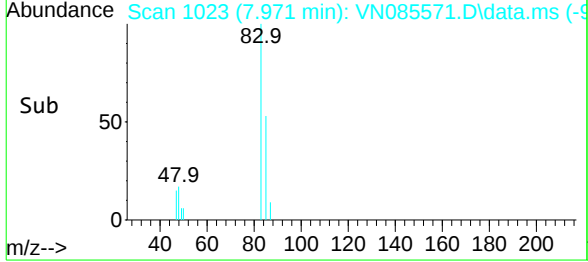
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#08



Tgt Ion: 83 Resp: 6428
Ion Ratio Lower Upper
83 100
85 52.8 51.8 77.6

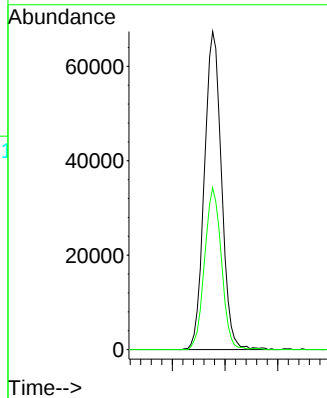
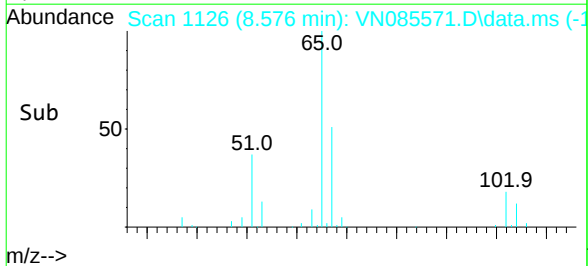
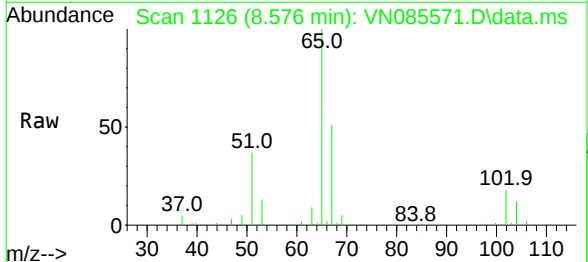
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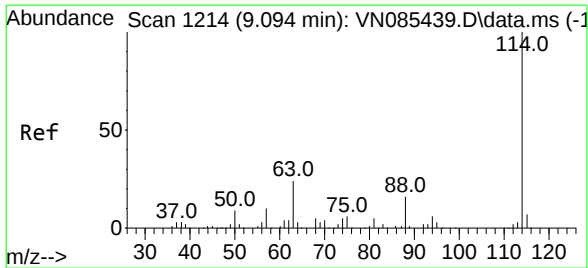
Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#33
1,2-Dichloroethane-d4
Concen: 59.745 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

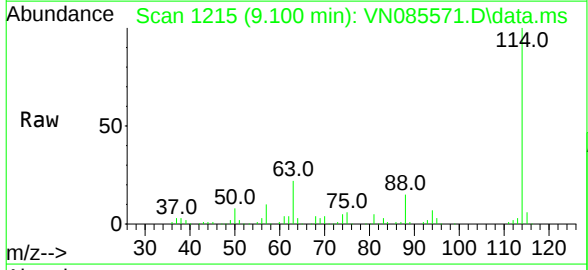
Tgt Ion: 65 Resp: 152140
Ion Ratio Lower Upper
65 100
67 49.8 0.0 101.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1214
Delta R.T. 0.006 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

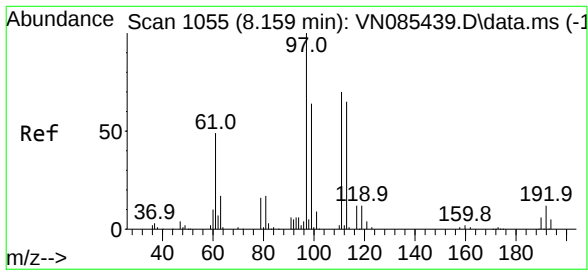
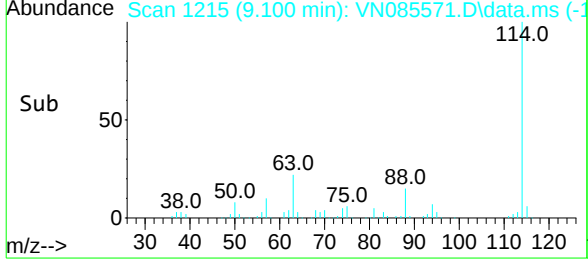
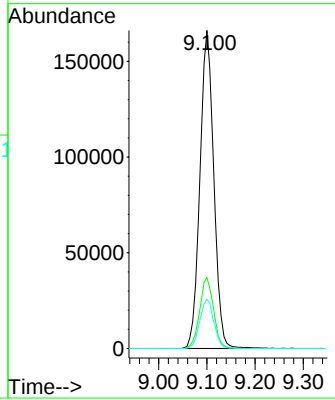
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#08



Tgt Ion:	114	Resp:	331757
Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	47.6
88	15.5	0.0	32.6

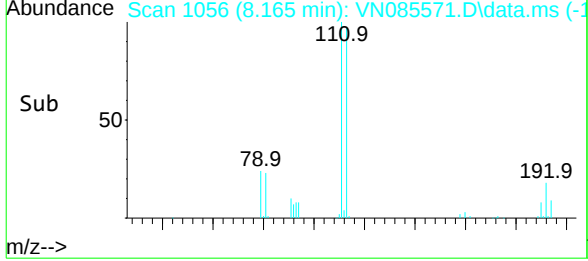
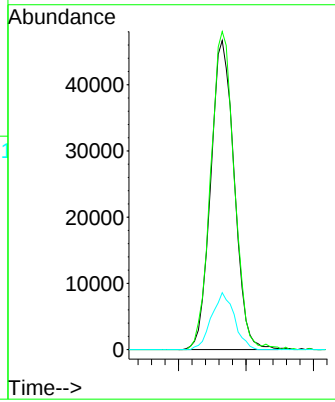
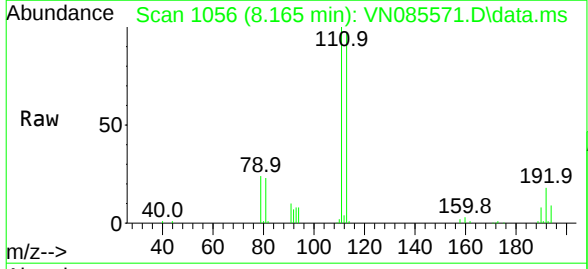
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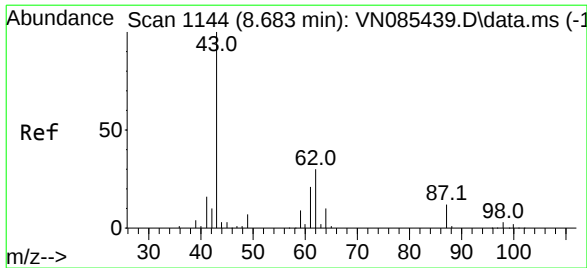
Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#35
Dibromofluoromethane
Concen: 49.092 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

Tgt Ion:	113	Resp:	112988
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.7	124.1
192	18.0	14.3	21.5





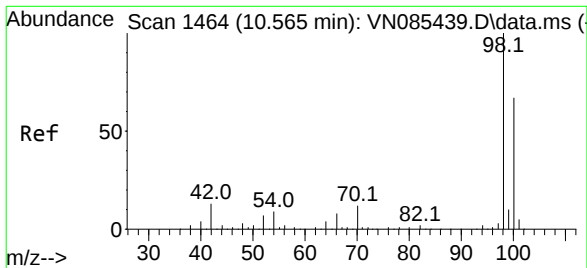
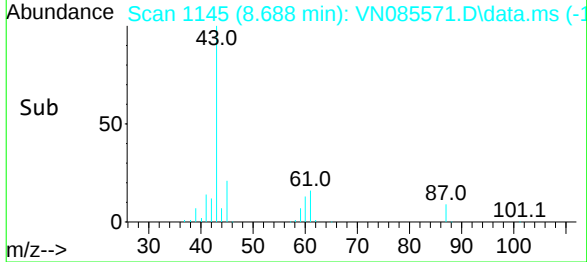
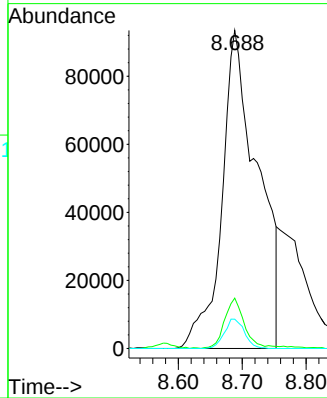
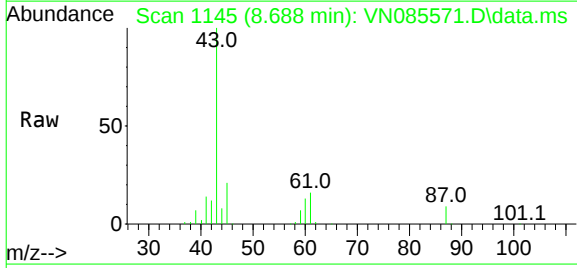
#43
Isopropyl Acetate
Concen: 69.533 ug/l m
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#08

Tgt Ion: 43 Resp: 363265
Ion Ratio Lower Upper
43 100
61 9.2 20.7 31.1#
87 5.2 9.8 14.8#

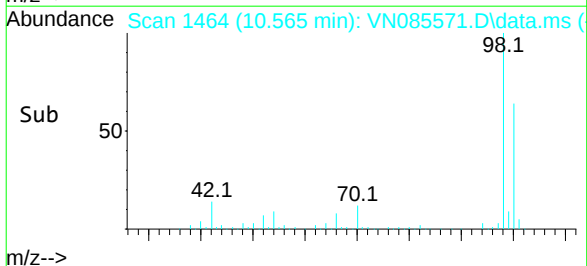
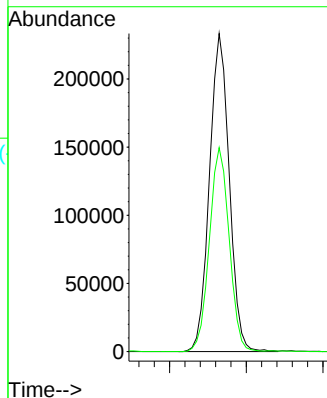
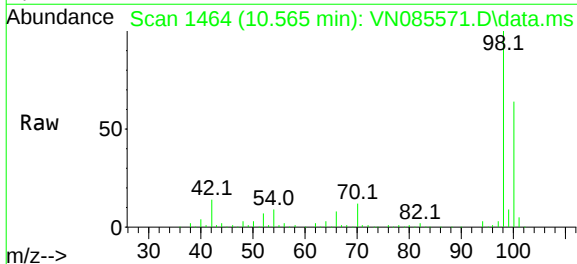
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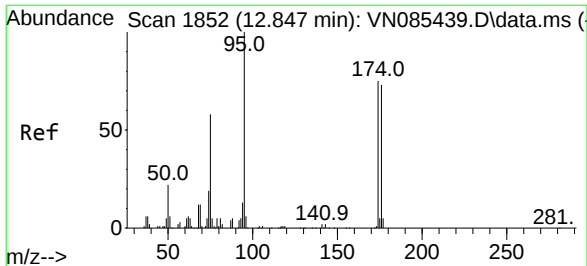
Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025



#50
Toluene-d8
Concen: 51.117 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

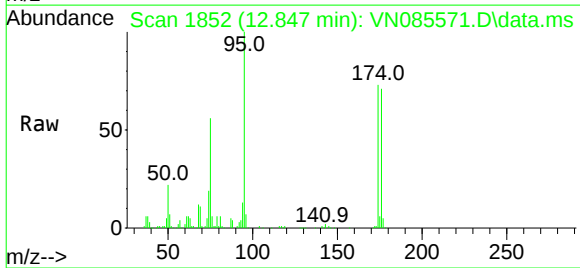
Tgt Ion: 98 Resp: 418007
Ion Ratio Lower Upper
98 100
100 64.2 52.2 78.4





#62
4-Bromofluorobenzene
Concen: 44.134 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

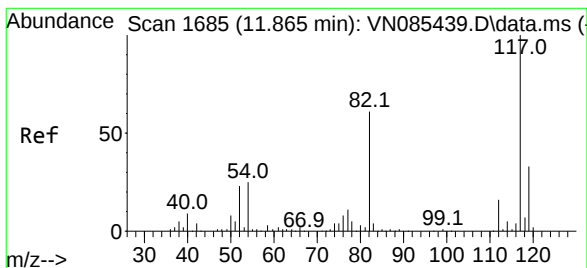
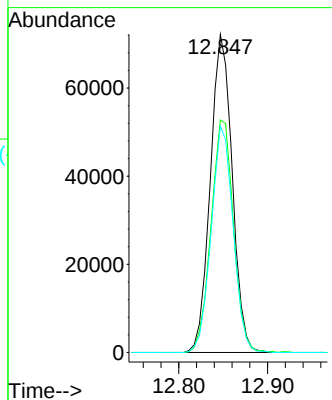
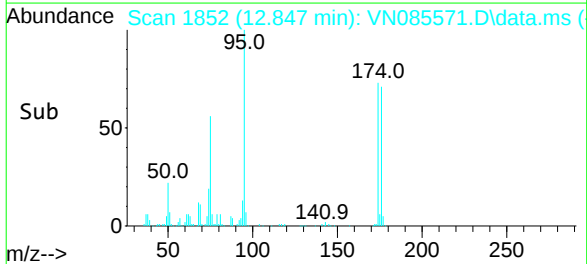
Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#08



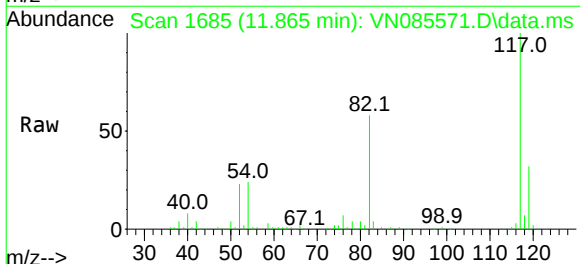
Tgt Ion: 95 Resp: 123456
Ion Ratio Lower Upper
95 100
174 75.3 0.0 145.0
176 71.3 0.0 142.4

Manual Integrations
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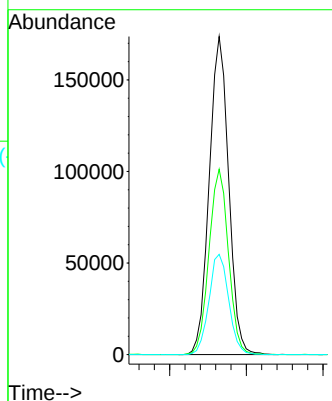
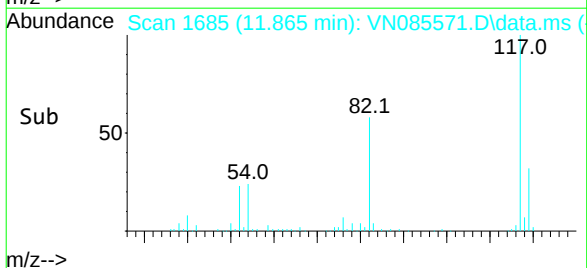
Reviewed By :John Carlone 01/30/2025
Supervised By :Mahesh Dadoda 01/30/2025

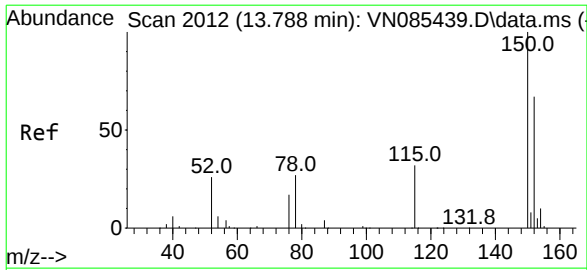


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43



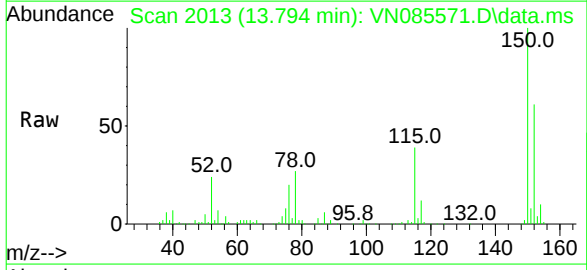
Tgt Ion:117 Resp: 305463
Ion Ratio Lower Upper
117 100
82 58.3 48.6 72.8
119 31.5 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN085571.D
Acq: 29 Jan 2025 20:43

Instrument :
MSVOA_N
ClientSampleId :
PB166319ZHE#08



Tgt Ion:152 Resp: 106894
Ion Ratio Lower Upper
152 100
115 63.6 31.1 93.3
150 160.0 0.0 343.6

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