

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
 Data File : VN085821.D
 Acq On : 21 Feb 2025 22:37
 Operator : JC\MD
 Sample : Q1405-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-021325

Quant Time: Feb 22 02:44:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 19 03:43:32 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2025
 Supervised By : Mahesh Dadoda 02/24/2025

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	248264	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	471394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	409575	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	159960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	188212	58.475	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.960%			
35) Dibromofluoromethane	8.159	113	165059	53.511	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.020%			
50) Toluene-d8	10.565	98	560000	49.899	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.800%			
62) 4-Bromofluorobenzene	12.847	95	164316	44.439	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.880%			
Target Compounds					Qvalue	
3) Chloromethane	2.365	50	1302	0.384	ug/l	88
16) Acetone	4.424	43	2561m	2.515	ug/l	
18) Methyl Acetate	5.030	43	2613	0.746	ug/l	91
27) cis-1,2-Dichloroethene	7.488	96	39934	11.748	ug/l	90
44) Trichloroethene	9.347	130	19444	5.660	ug/l	98

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

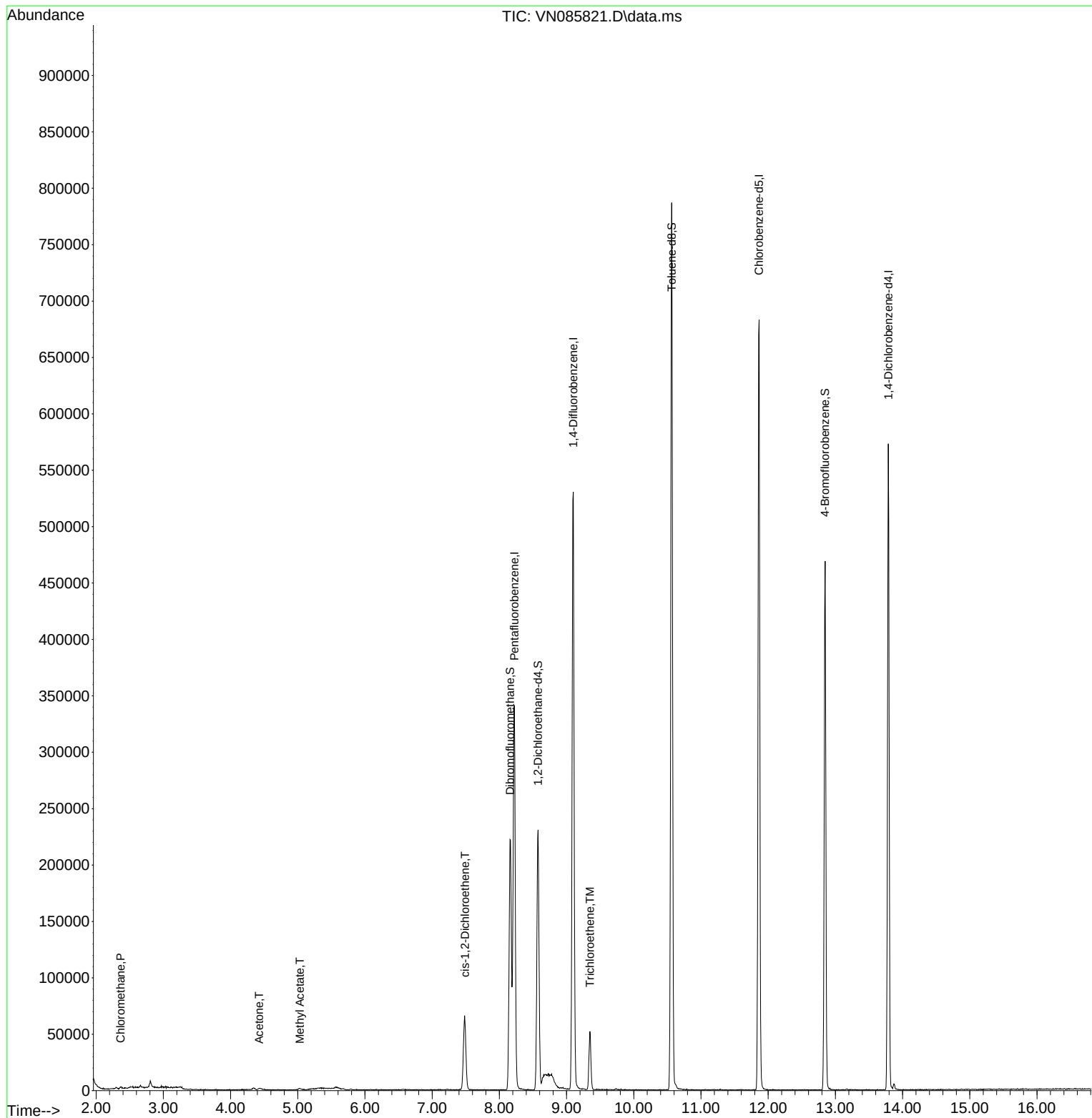
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022125\
Data File : VN085821.D
Acq On : 21 Feb 2025 22:37
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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

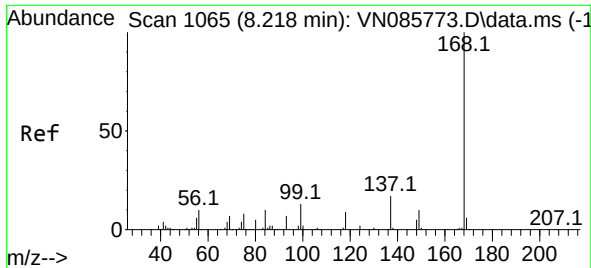
Instrument :
MSVOA_N
ClientSampleId :
MW-01-021325

Quant Time: Feb 22 02:44:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

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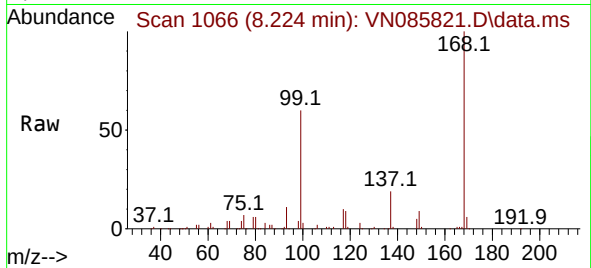
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37

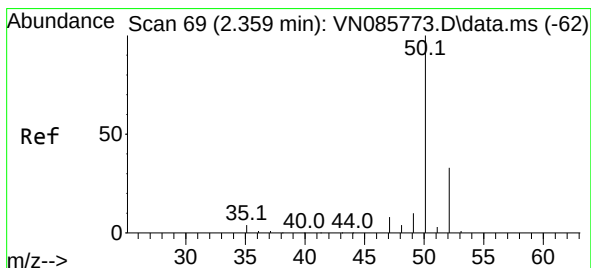
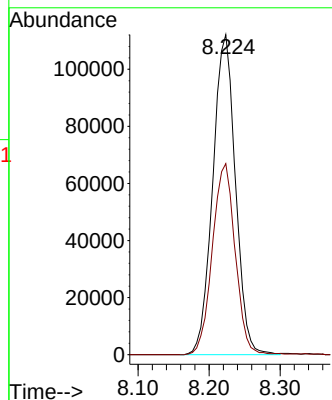
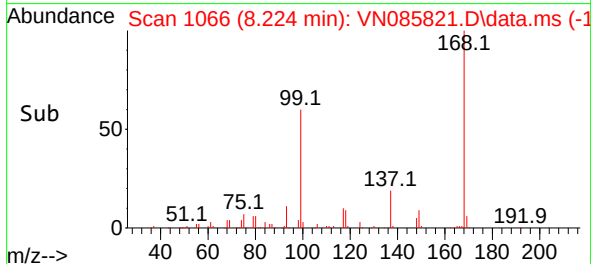
Instrument :
MSVOA_N
ClientSampleId :
MW-01-021325



Tgt Ion:168 Resp: 248264
Ion Ratio Lower Upper
168 100
99 59.7 47.9 71.9

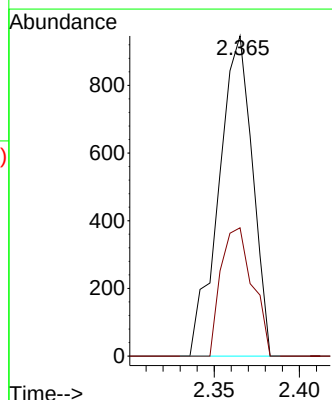
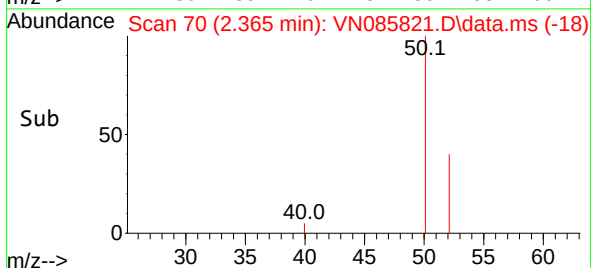
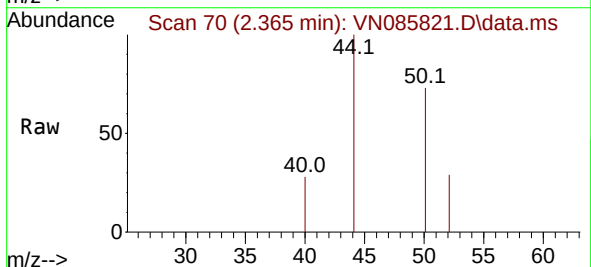
Manual Integrations
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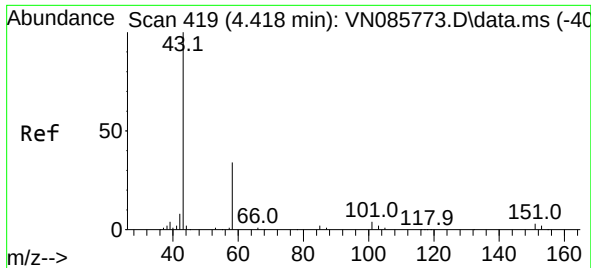
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#3
Chloromethane
Concen: 0.384 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37

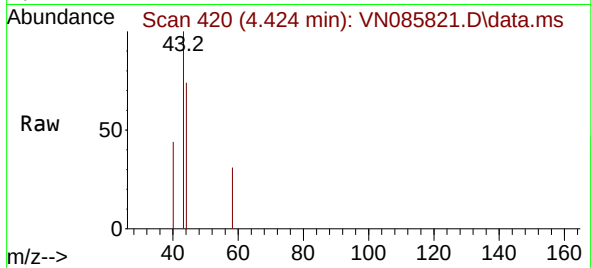
Tgt Ion: 50 Resp: 1302
Ion Ratio Lower Upper
50 100
52 40.1 26.7 40.1





#16
Acetone
Concen: 2.515 ug/l m
RT: 4.424 min Scan# 419
Delta R.T. 0.006 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37

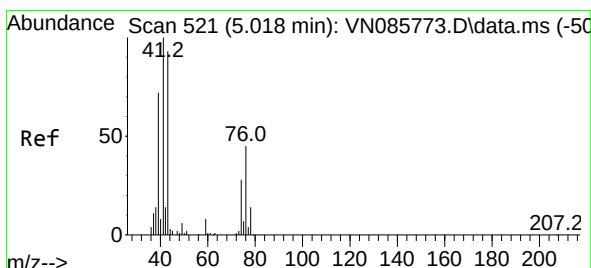
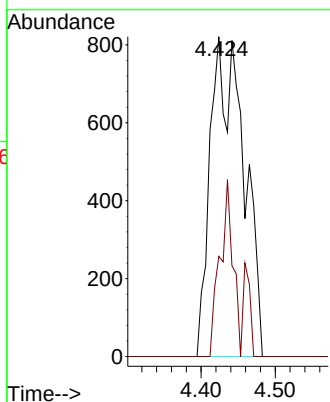
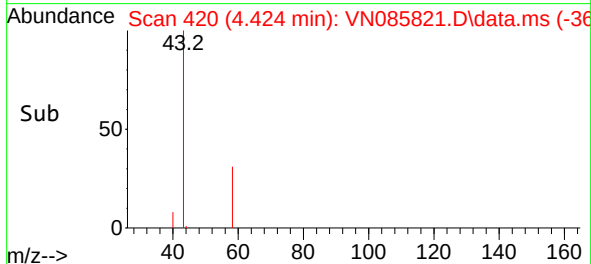
Instrument :
MSVOA_N
ClientSampleId :
MW-01-021325



Tgt Ion: 43 Resp: 256
Ion Ratio Lower Upper
43 100
58 31.3 27.5 41.3

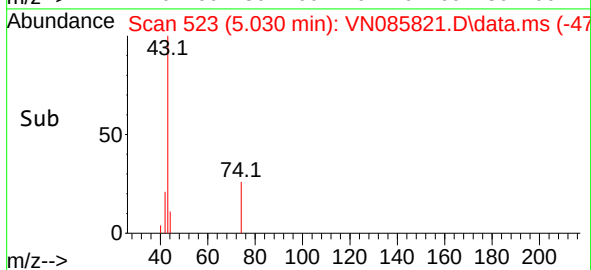
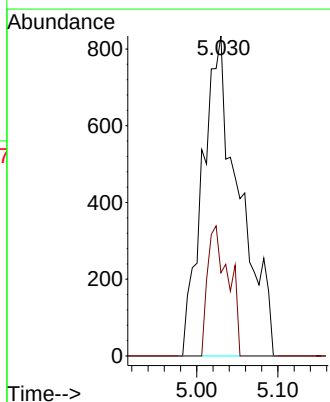
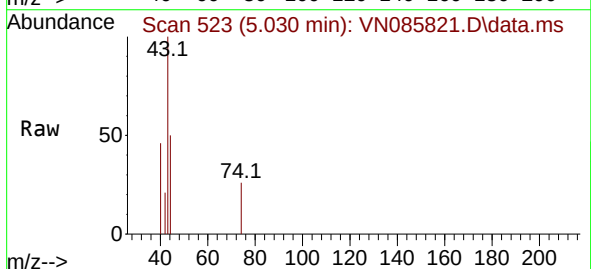
Manual Integrations
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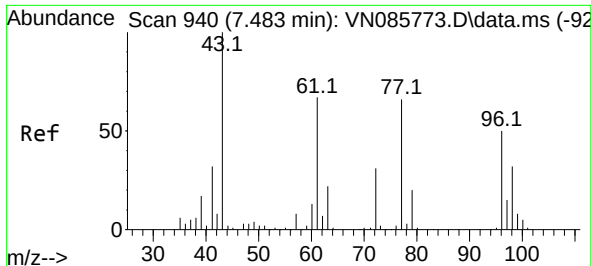
Reviewed By :John Carlone 02/24/2025
Supervised By :Mahesh Dadoda 02/24/2025



#18
Methyl Acetate
Concen: 0.746 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37

Tgt Ion: 43 Resp: 2613
Ion Ratio Lower Upper
43 100
74 23.2 22.2 33.4





#27

cis-1,2-Dichloroethene

Concen: 11.748 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.006 min

Lab File: VN085821.D

Acq: 21 Feb 2025 22:37

Instrument :

MSVOA_N

ClientSampleId :

MW-01-021325

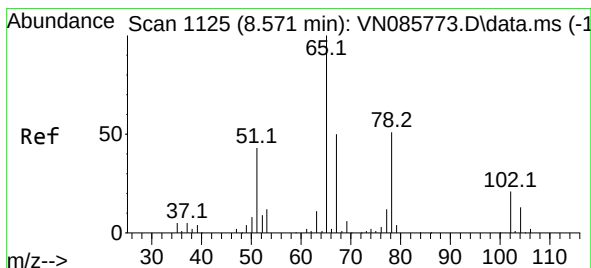
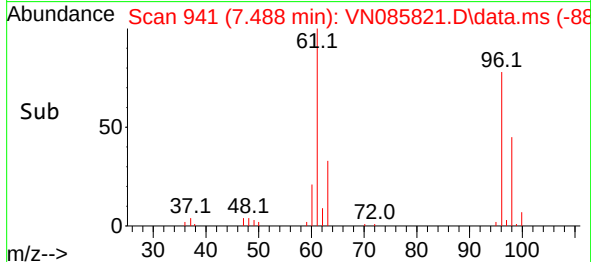
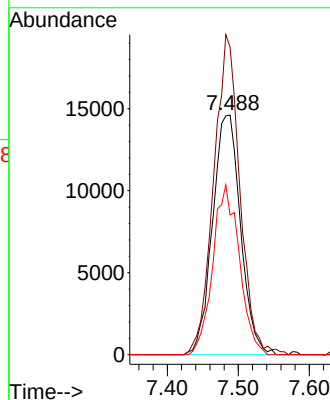
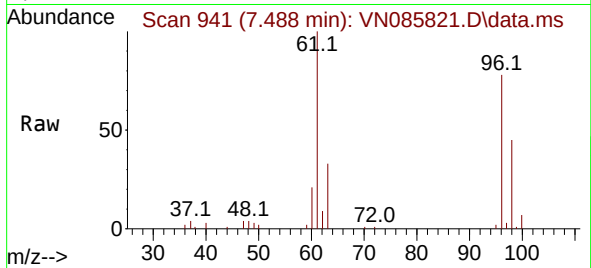
Tgt Ion: 96	Resp: 3993
Ion Ratio	Lower Upper
96 100	
61 124.8	0.0 280.6
98 67.1	0.0 128.6

Manual Integrations

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#33

1,2-Dichloroethane-d4

Concen: 58.475 ug/l

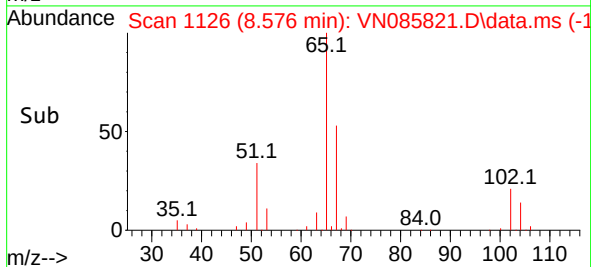
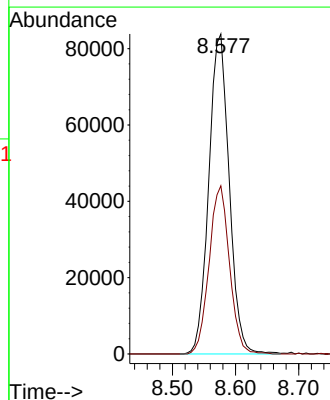
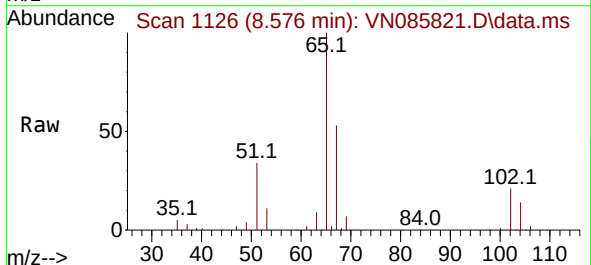
RT: 8.576 min Scan# 1126

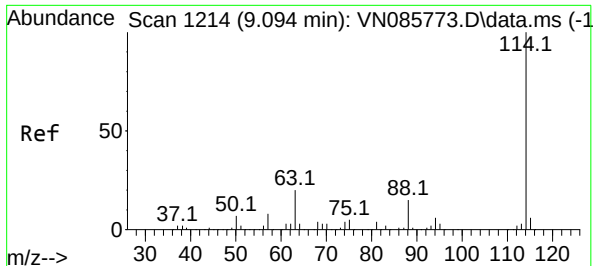
Delta R.T. 0.006 min

Lab File: VN085821.D

Acq: 21 Feb 2025 22:37

Tgt Ion: 65	Resp: 188212
Ion Ratio	Lower Upper
65 100	
67 52.5	0.0 106.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN085821.D

Acq: 21 Feb 2025 22:37

Instrument :

MSVOA_N

ClientSampleId :

MW-01-021325

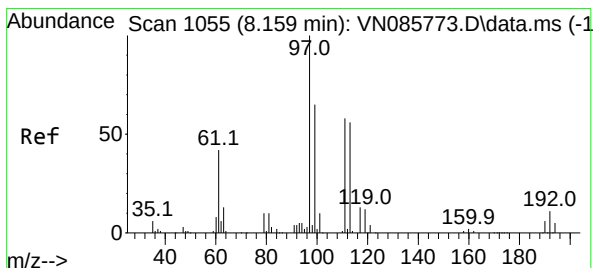
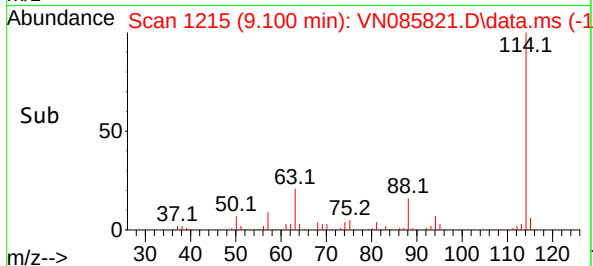
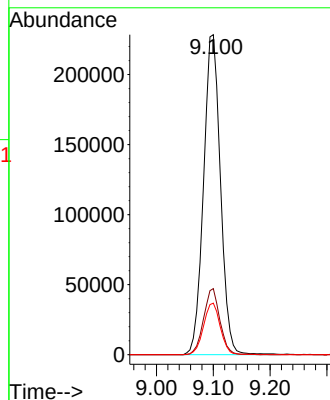
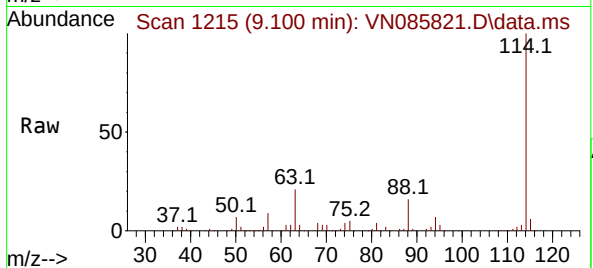
Tgt Ion:114 Resp: 471394
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.2
 88 16.1 0.0 30.0

Manual Integrations

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Supervised By :Mahesh Dadoda 02/24/2025



#35

Dibromofluoromethane

Concen: 53.511 ug/l

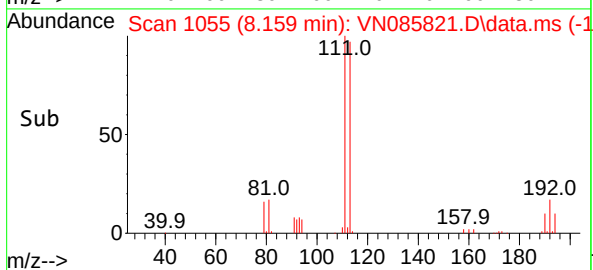
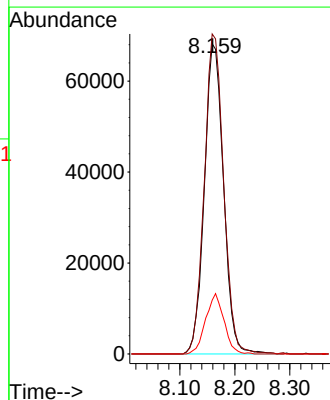
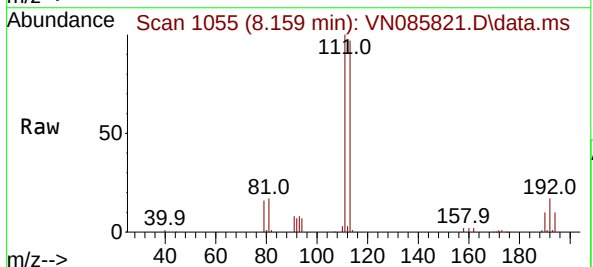
RT: 8.159 min Scan# 1055

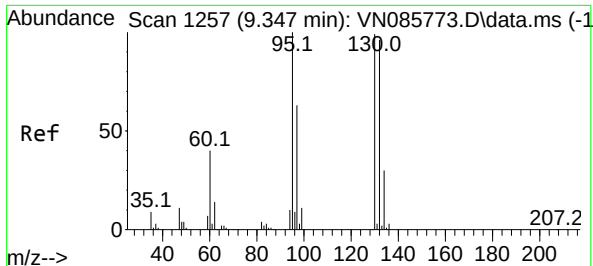
Delta R.T. -0.000 min

Lab File: VN085821.D

Acq: 21 Feb 2025 22:37

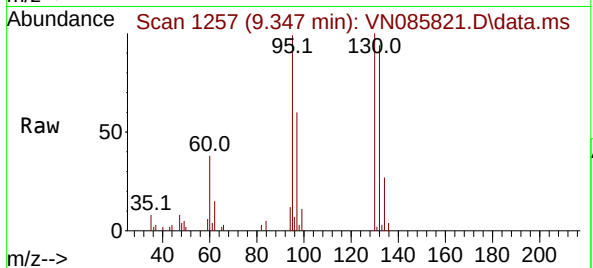
Tgt Ion:113 Resp: 165059
 Ion Ratio Lower Upper
 113 100
 111 104.1 82.2 123.4
 192 18.7 14.7 22.1





#44
Trichloroethene
Concen: 5.660 ug/l
RT: 9.347 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37

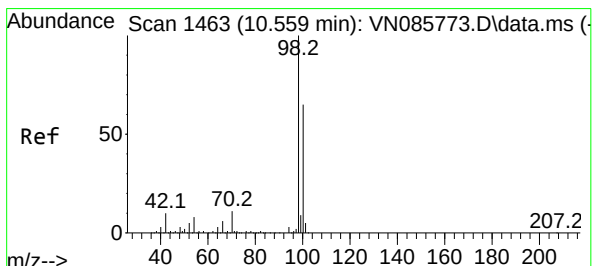
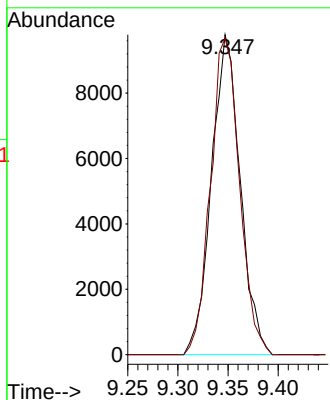
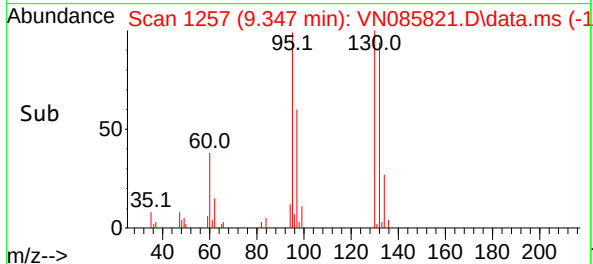
Instrument :
MSVOA_N
ClientSampleId :
MW-01-021325



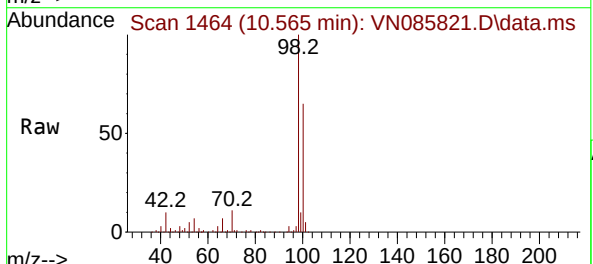
Tgt Ion:130 Resp: 1944
Ion Ratio Lower Upper
130 100
95 98.9 0.0 202.6

Manual Integrations
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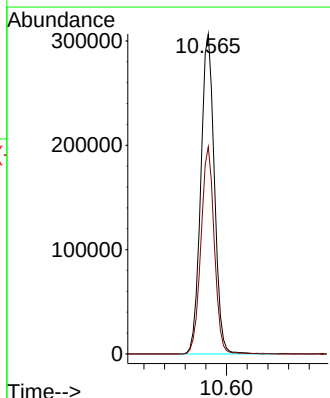
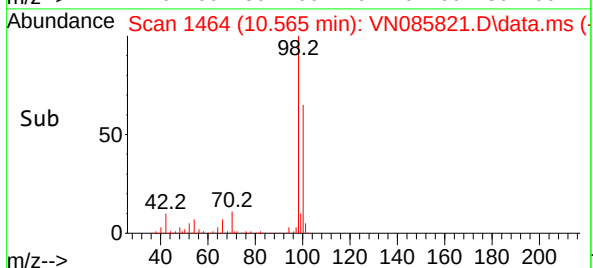
Reviewed By :John Carlone 02/24/2025
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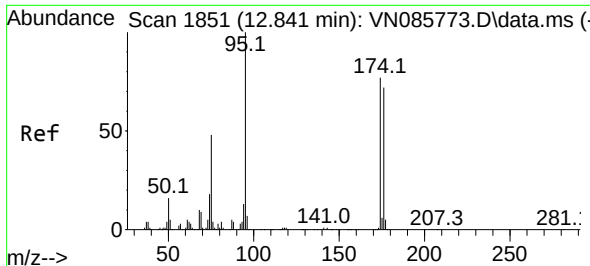


#50
Toluene-d8
Concen: 49.899 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37



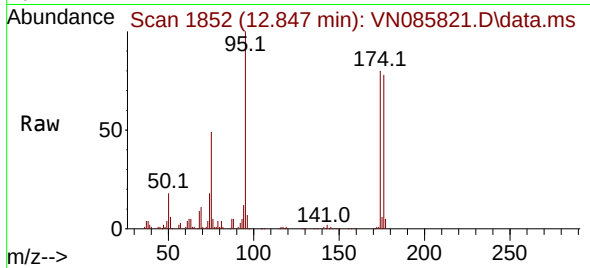
Tgt Ion: 98 Resp: 560000
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1





#62
4-Bromofluorobenzene
Concen: 44.439 ug/l
RT: 12.847 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37

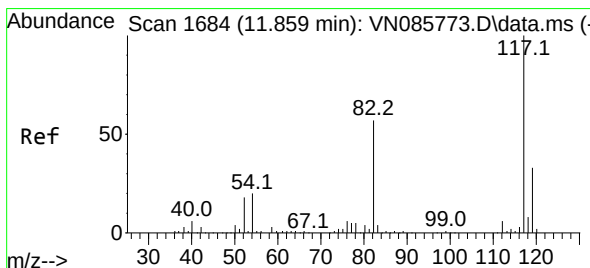
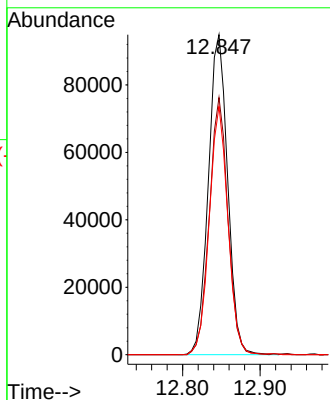
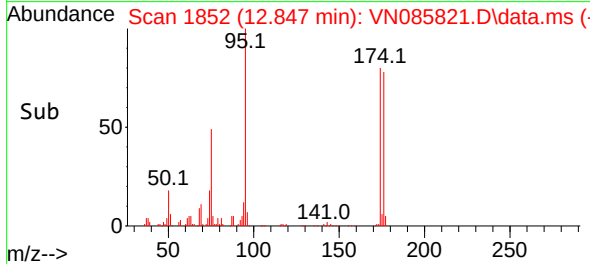
Instrument :
MSVOA_N
ClientSampleId :
MW-01-021325



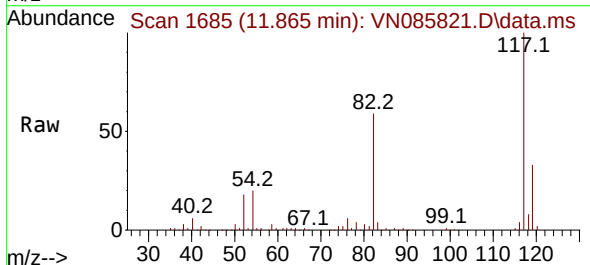
Tgt Ion: 95 Resp: 164310
Ion Ratio Lower Upper
95 100
174 77.7 0.0 152.4
176 75.0 0.0 146.6

Manual Integrations
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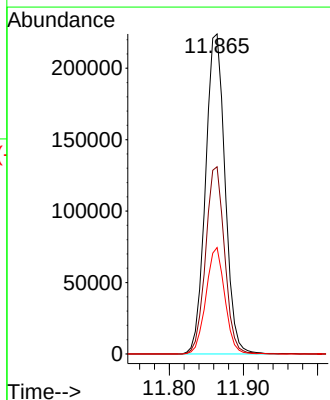
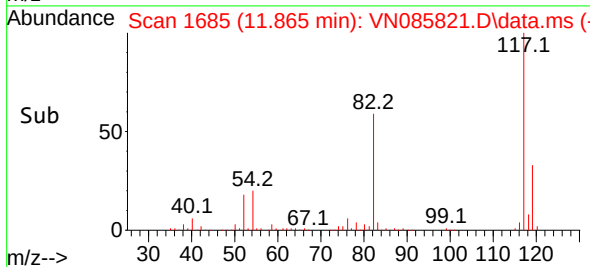
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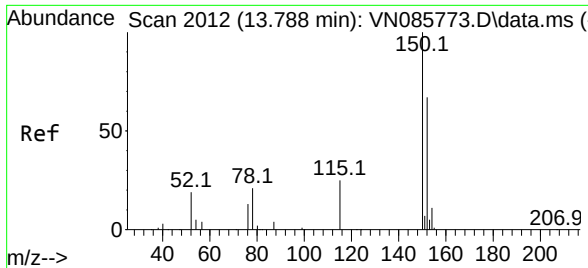


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085821.D
Acq: 21 Feb 2025 22:37



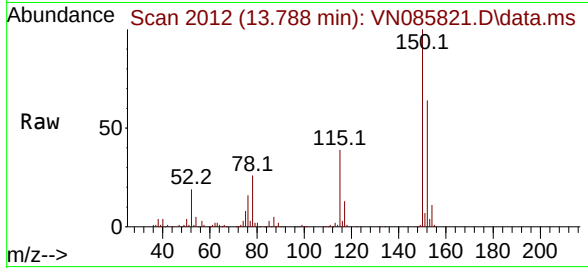
Tgt Ion:117 Resp: 409575
Ion Ratio Lower Upper
117 100
82 58.5 45.7 68.5
119 33.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN085821.D
 Acq: 21 Feb 2025 22:37

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-01-021325



Tgt Ion:152 Resp: 159960
 Ion Ratio Lower Upper
 152 100
 115 60.0 30.4 91.3
 150 157.0 0.0 345.4

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