

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084207.D
 Acq On : 27 Sep 2024 16:42
 Operator : JC\MD
 Sample : P4190-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-T

Quant Time: Sep 28 01:01:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	170068	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	256636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	124862	48.691	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.380%		
35) Dibromofluoromethane	8.171	113	94596	48.746	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.500%		
50) Toluene-d8	10.565	98	361124	53.829	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.660%		
62) 4-Bromofluorobenzene	12.847	95	116737	42.176	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	84.360%		
Target Compounds						
16) Acetone	4.442	43	25780	25.078	ug/l	95
20) Methylene Chloride	5.277	84	3341	1.588	ug/l #	88
43) Isopropyl Acetate	8.688	43	217883m	45.350	ug/l	
95) Naphthalene	15.641	128	26445	4.771	ug/l	99

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

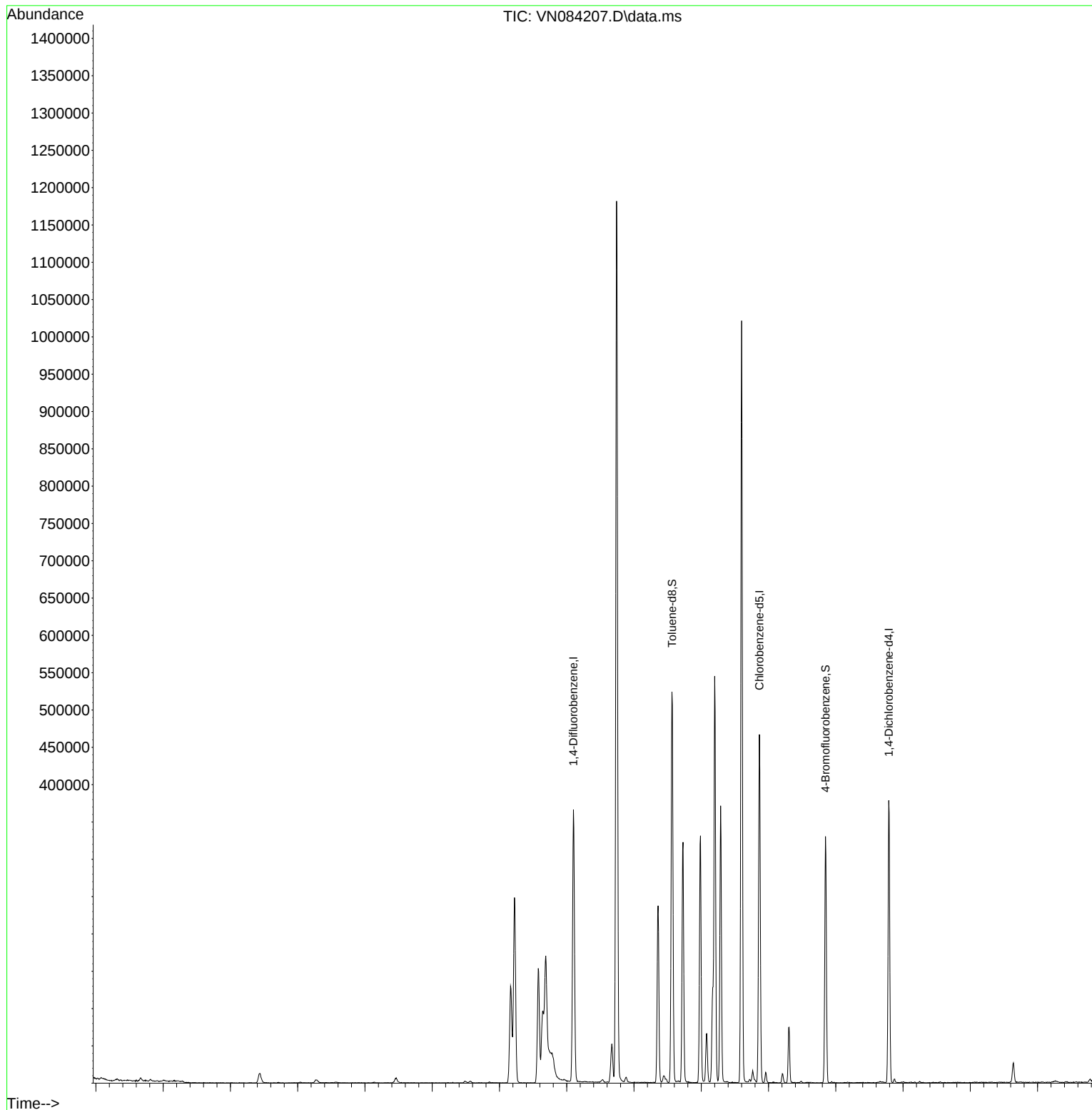
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
Data File : VN084207.D
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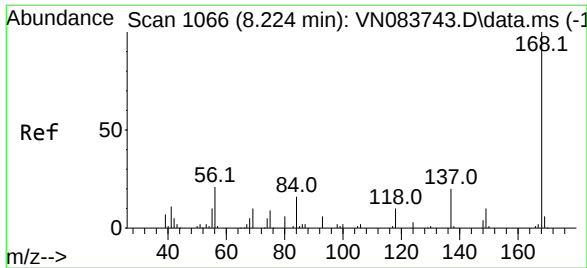
Instrument :
MSVOA_N
ClientSampleId :
TP-T

Quant Time: Sep 28 01:01:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

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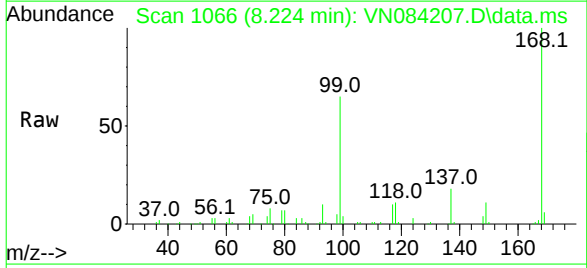
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

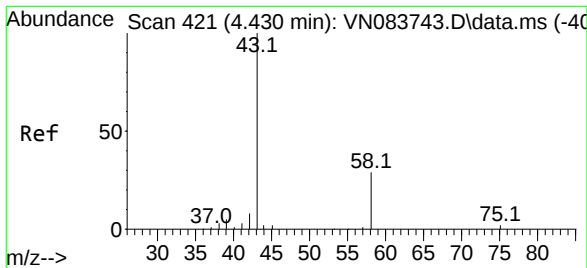
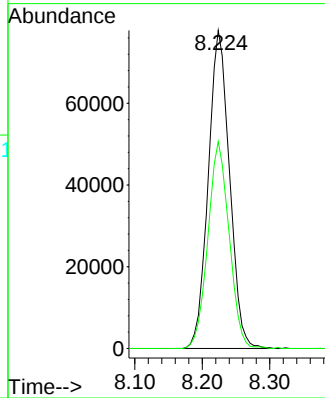
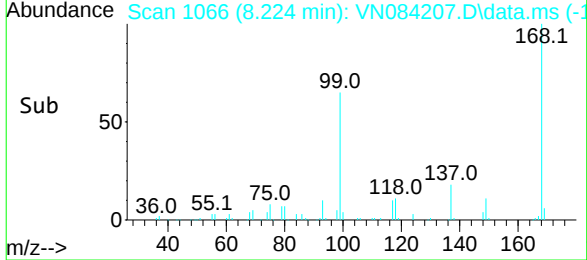
Instrument :
MSVOA_N
ClientSampleId :
TP-T



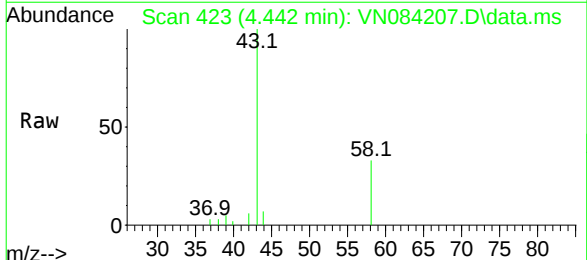
Tgt Ion:168 Resp: 170068
Ion Ratio Lower Upper
168 100
99 65.1 54.2 81.2

Manual Integrations
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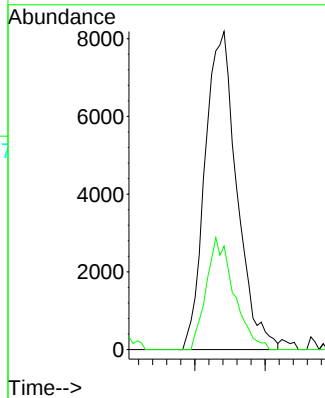
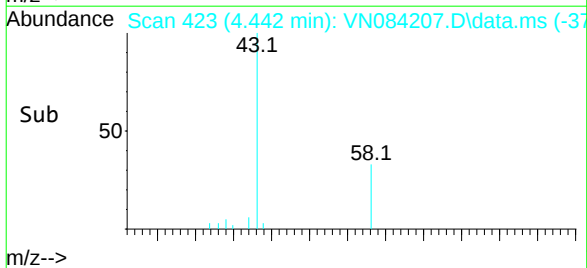
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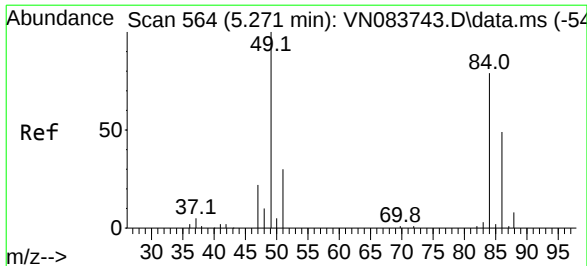


#16
Acetone
Concen: 25.078 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42



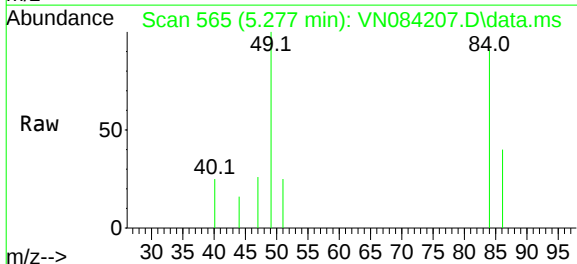
Tgt Ion: 43 Resp: 25780
Ion Ratio Lower Upper
43 100
58 32.5 23.7 35.5





#20
Methylene Chloride
Concen: 1.588 ug/l
RT: 5.277 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

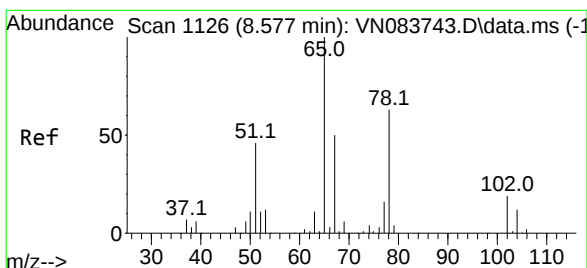
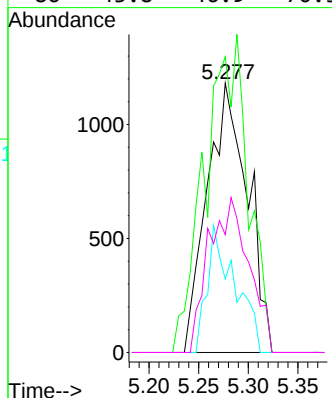
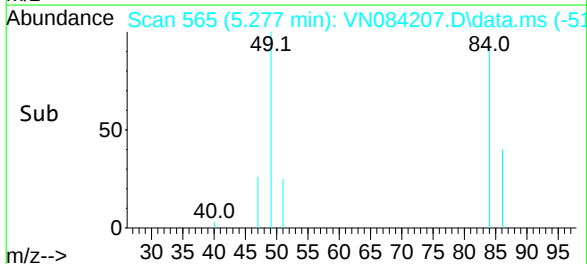
Instrument :
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TP-T



Tgt Ion:	84	Resp:	3341
Ion	Ratio	Lower	Upper
84	100		
49	109.8	93.4	140.0
51	27.3	29.2	43.8
86	43.8	46.9	70.3

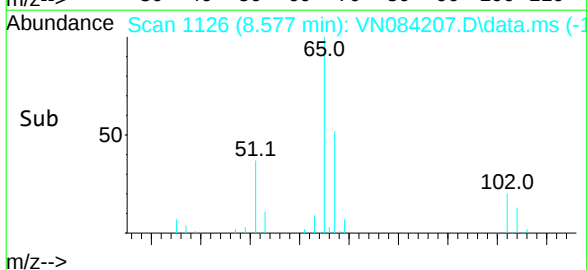
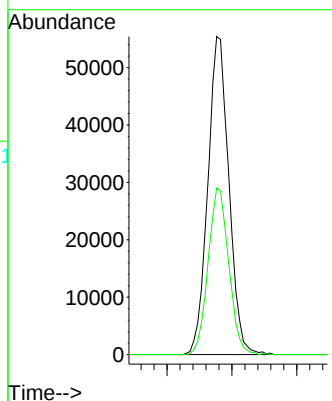
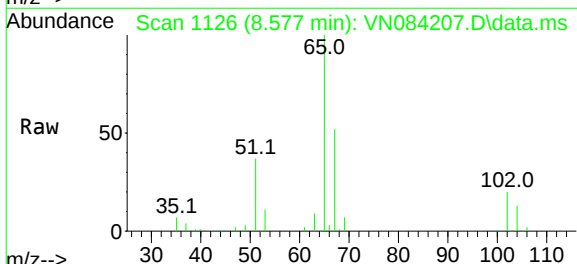
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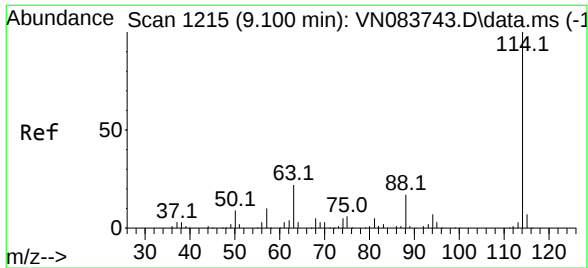
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#33
1,2-Dichloroethane-d4
Concen: 48.691 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

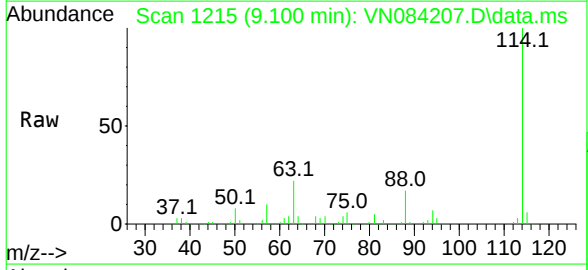
Tgt Ion:	65	Resp:	124862
Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	100.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

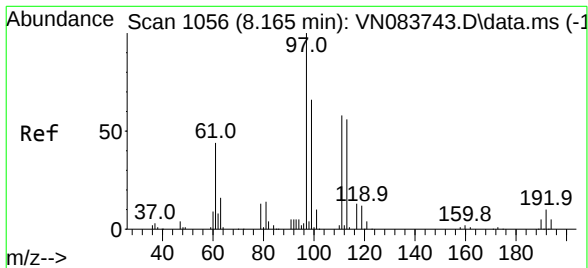
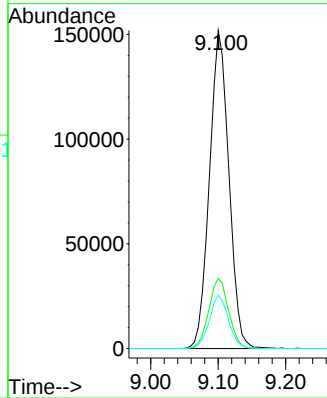
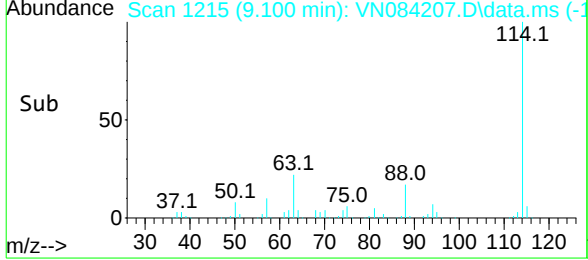
Instrument :
MSVOA_N
ClientSampleId :
TP-T



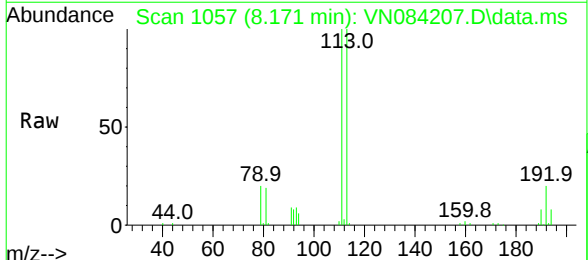
Tgt Ion:114 Resp: 303129
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 16.8 0.0 32.6

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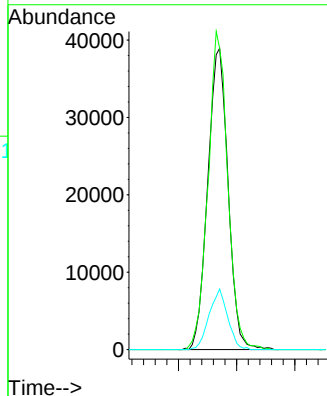
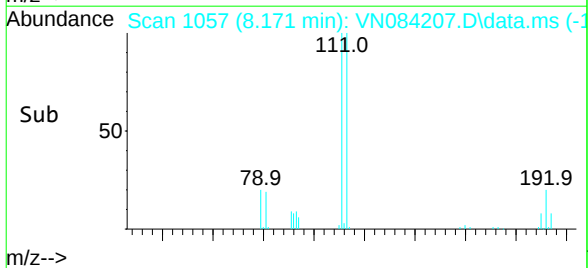
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024

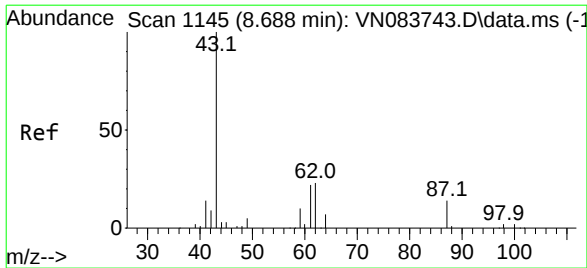


#35
Dibromofluoromethane
Concen: 48.746 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42



Tgt Ion:113 Resp: 94596
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 18.3 14.3 21.5





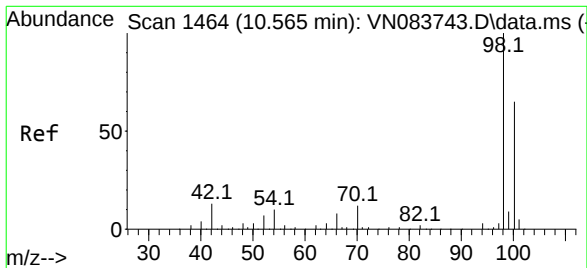
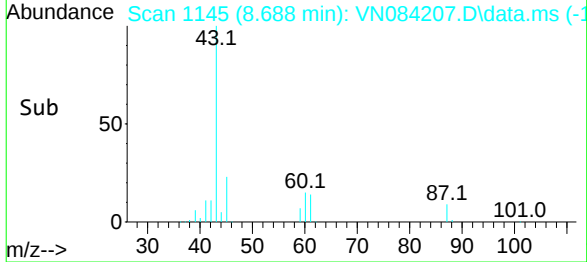
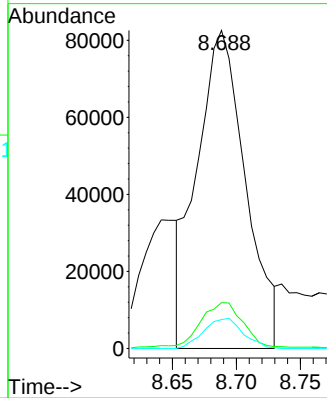
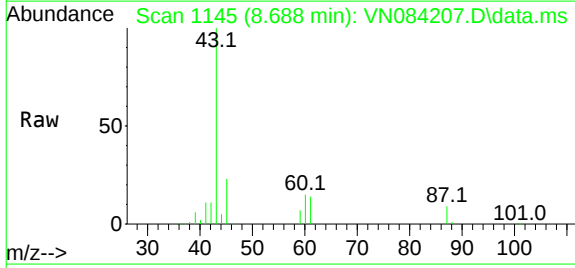
#43
Isopropyl Acetate
Concen: 45.350 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

Instrument : MSVOA_N
ClientSampleId : TP-T

Tgt Ion: 43 Resp: 217883
Ion Ratio Lower Upper
43 100
61 13.4 19.4 29.0#
87 7.7 9.8 14.6#

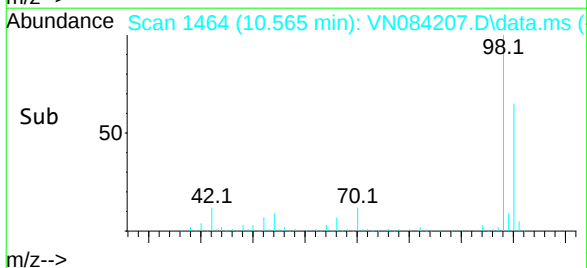
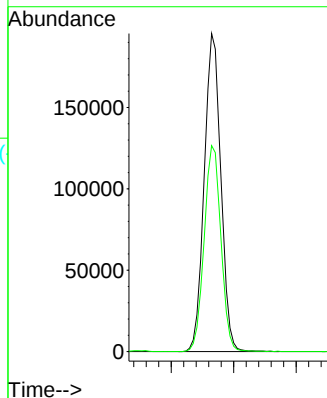
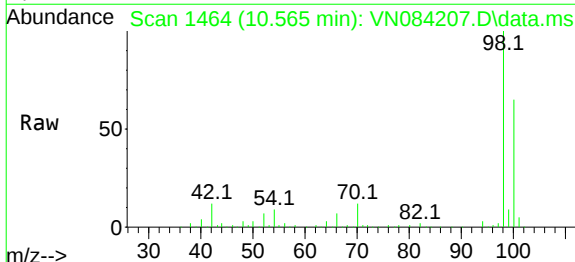
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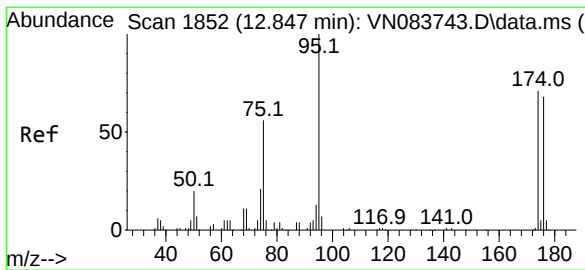
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#50
Toluene-d8
Concen: 53.829 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

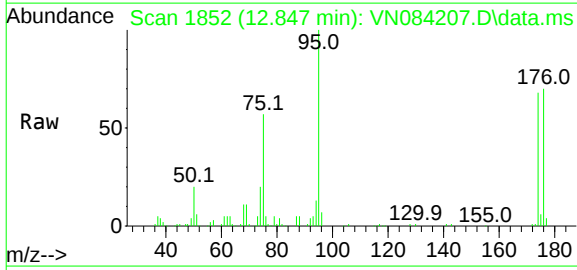
Tgt Ion: 98 Resp: 361124
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 42.176 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

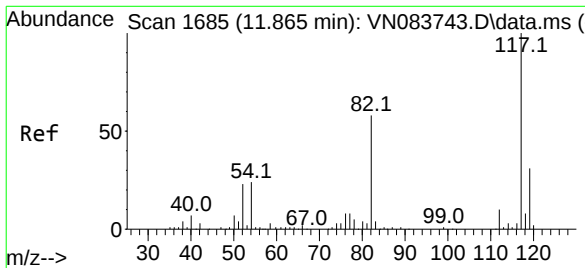
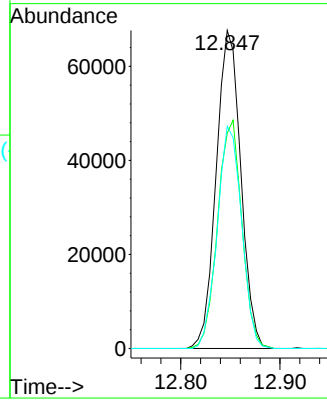
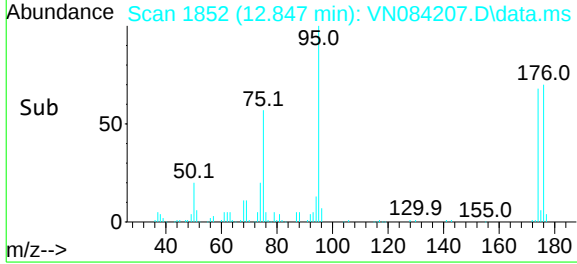
Instrument :
MSVOA_N
ClientSampleId :
TP-T



Tgt Ion: 95 Resp: 116737
Ion Ratio Lower Upper
95 100
174 70.6 0.0 139.8
176 69.1 0.0 131.4

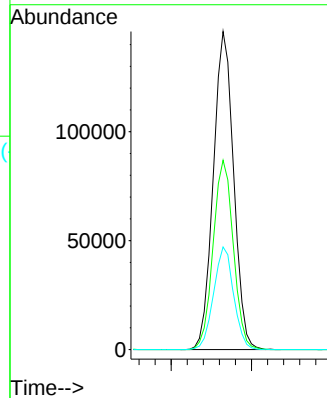
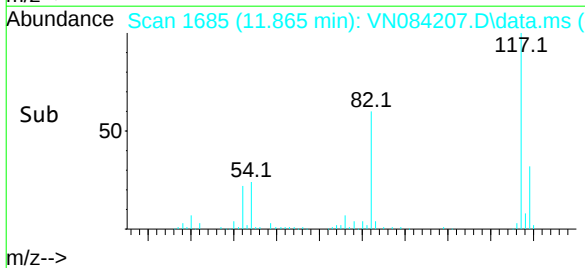
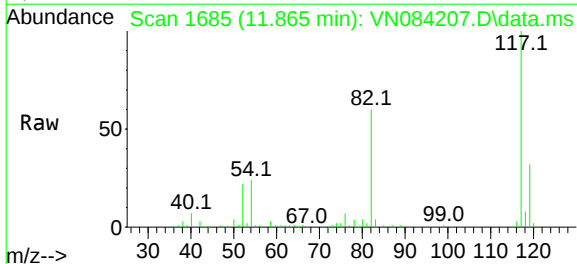
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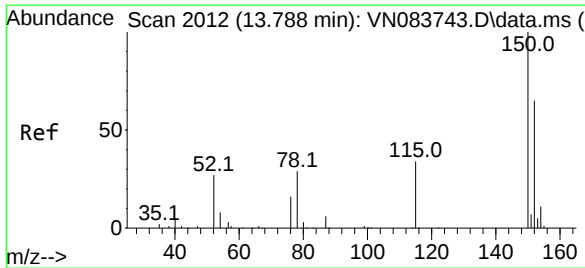
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

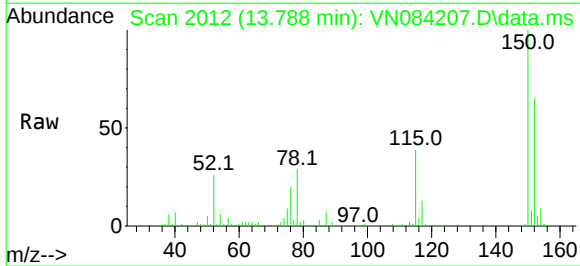
Tgt Ion:117 Resp: 256636
Ion Ratio Lower Upper
117 100
82 59.5 47.4 71.0
119 32.3 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42

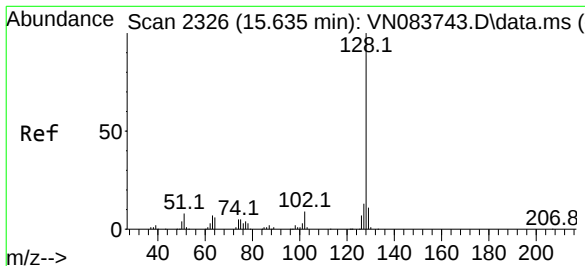
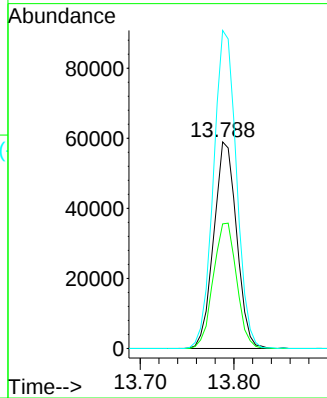
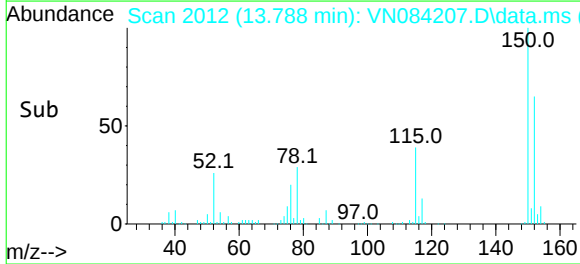
Instrument :
MSVOA_N
ClientSampleId :
TP-T



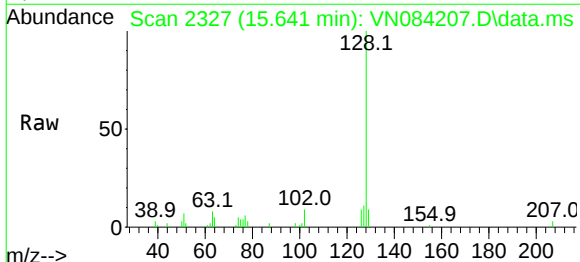
Tgt Ion:152 Resp: 100086
Ion Ratio Lower Upper
152 100
115 61.9 32.2 96.6
150 154.8 0.0 348.6

Manual Integrations
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#95
Naphthalene
Concen: 4.771 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084207.D
Acq: 27 Sep 2024 16:42



Tgt Ion:128 Resp: 26445
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 11.0 8.7 13.1

