

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084209.D
 Acq On : 27 Sep 2024 17:30
 Operator : JC\MD
 Sample : P4192-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ETGI-355

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 01:01:32 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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	167107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	253591	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	100940	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	124106	49.254	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	8.171	113	93478	48.842	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.680%		
50) Toluene-d8	10.565	98	360855	54.539	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.080%		
62) 4-Bromofluorobenzene	12.847	95	117872	43.180	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	86.360%		
Target Compounds						
16) Acetone	4.430	43	28579	28.293	ug/l	96
20) Methylene Chloride	5.283	84	3359	1.625	ug/l	90
43) Isopropyl Acetate	8.688	43	207462m	43.783	ug/l	
95) Naphthalene	15.641	128	10543	1.886	ug/l	99

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

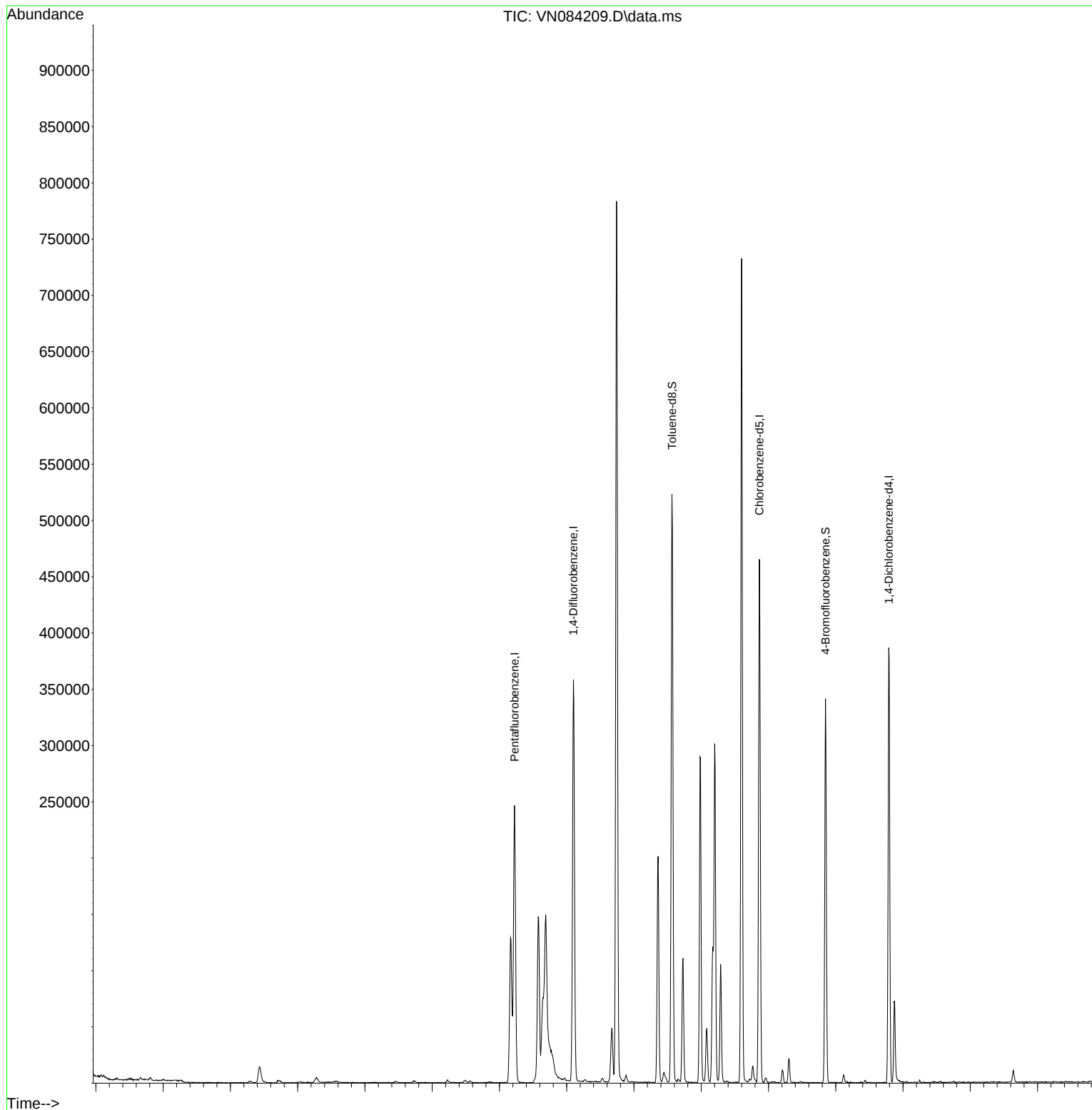
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
Data File : VN084209.D
Acq On : 27 Sep 2024 17:30
Operator : JC\MD
Sample : P4192-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

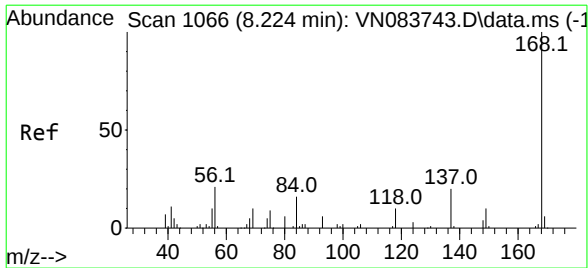
Instrument :
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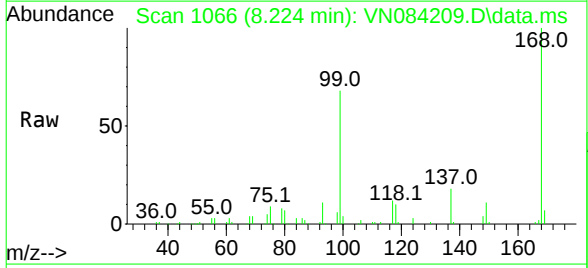
Quant Time: Sep 28 01:01:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

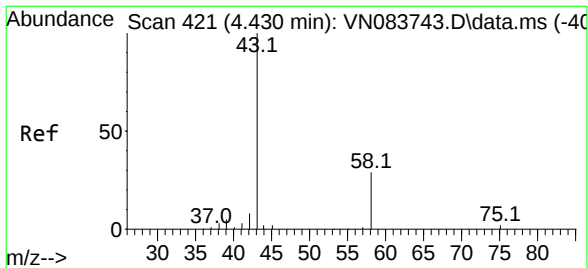
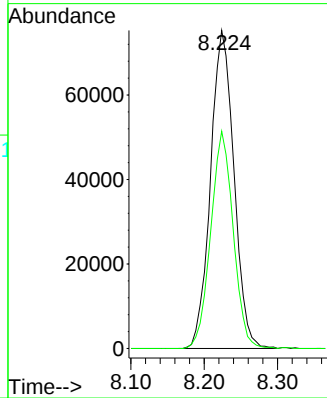
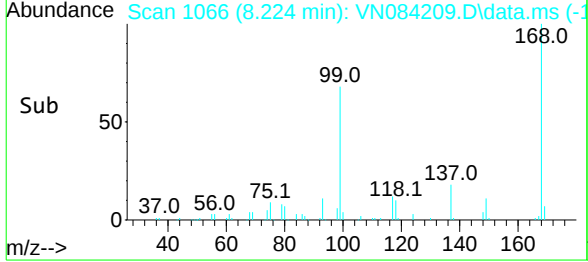
Instrument :
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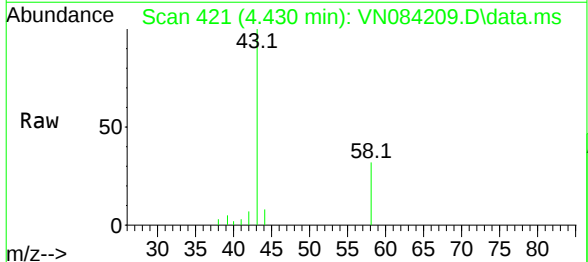
Tgt Ion:168 Resp: 167107
Ion Ratio Lower Upper
168 100
99 68.3 54.2 81.2

Manual Integrations
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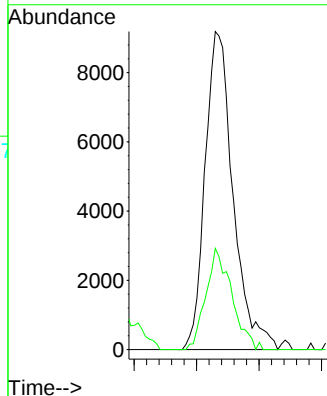
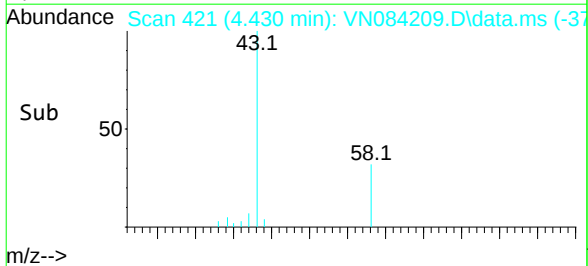
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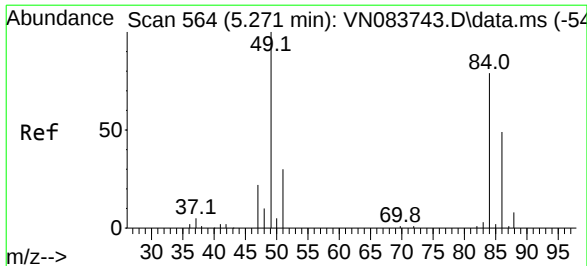


#16
Acetone
Concen: 28.293 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30



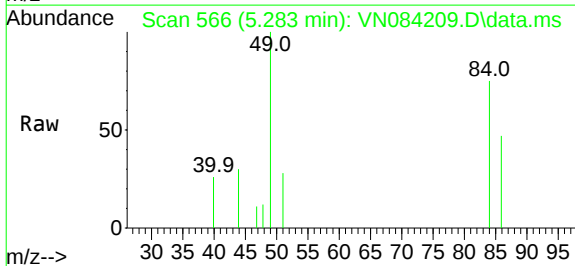
Tgt Ion: 43 Resp: 28579
Ion Ratio Lower Upper
43 100
58 31.8 23.7 35.5





#20
Methylene Chloride
Concen: 1.625 ug/l
RT: 5.283 min Scan# 56
Delta R.T. 0.012 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

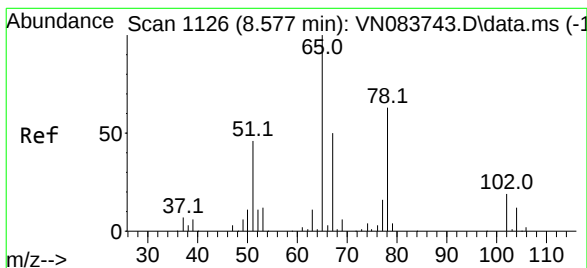
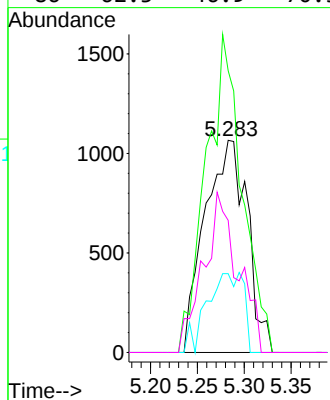
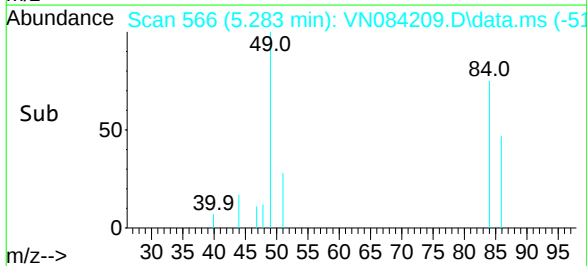
Instrument :
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	132.8	93.4	140.0
51	37.1	29.2	43.8
86	62.3	46.9	70.3

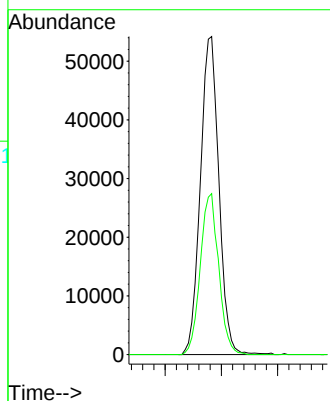
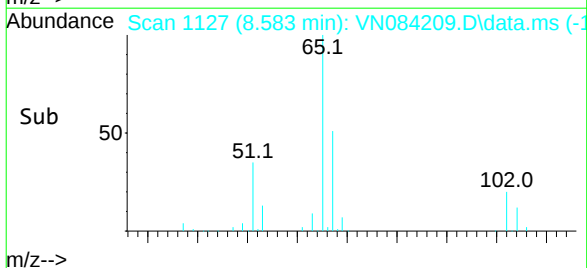
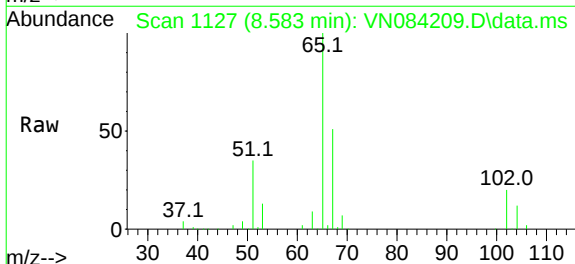
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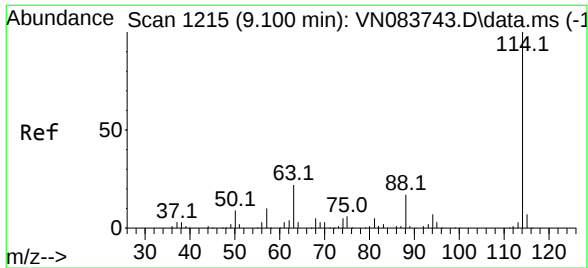
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#33
1,2-Dichloroethane-d4
Concen: 49.254 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

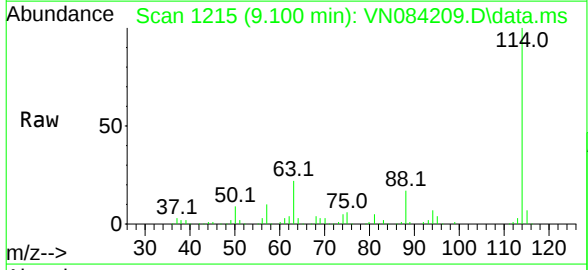
Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	100.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

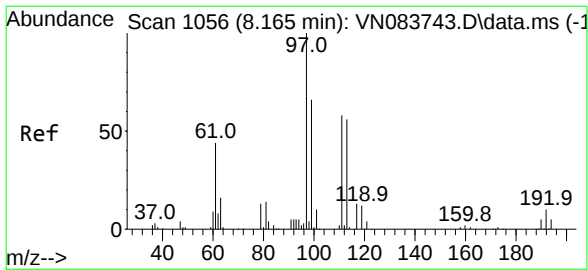
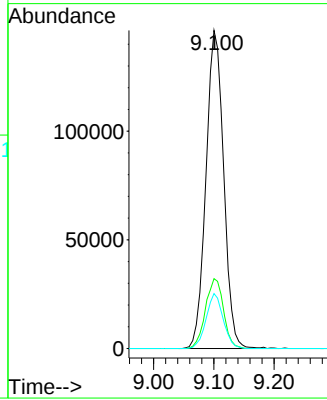
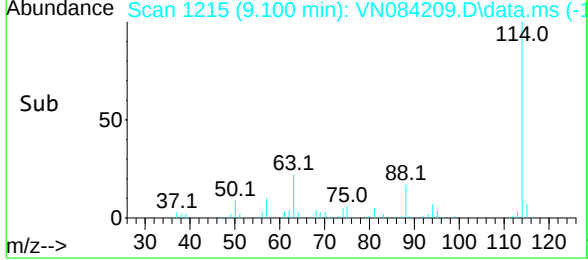
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	114	Resp:	298960
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.4
88	17.3	0.0	32.6

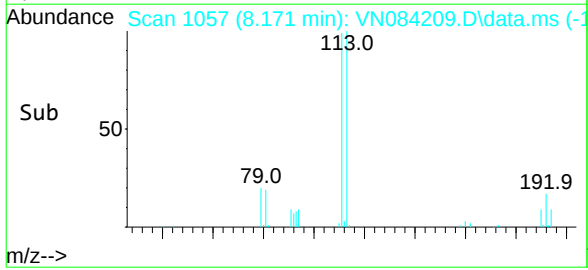
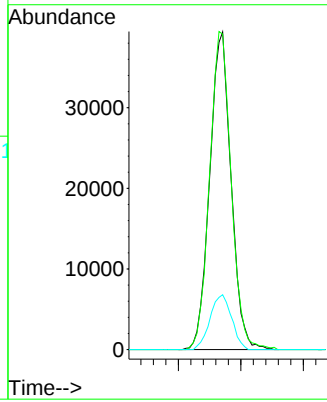
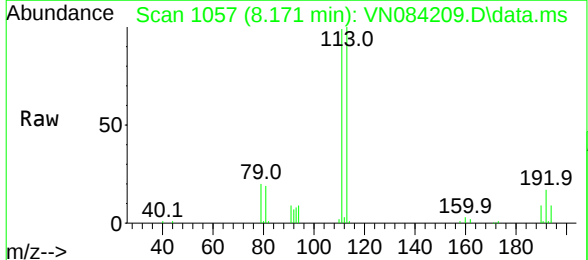
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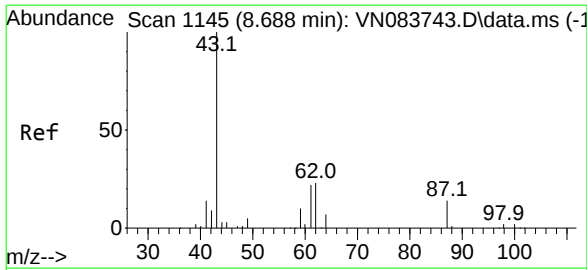
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#35
Dibromofluoromethane
Concen: 48.842 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

Tgt Ion:	113	Resp:	93478
Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.6	124.0
192	17.5	14.3	21.5





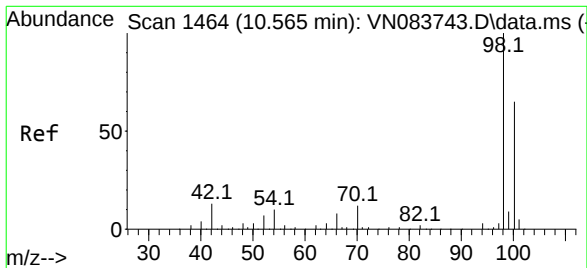
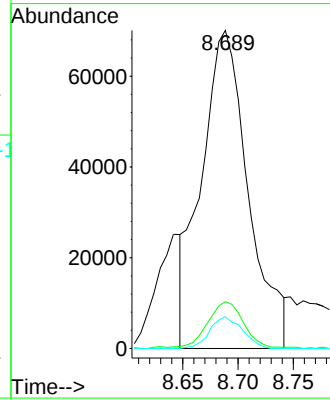
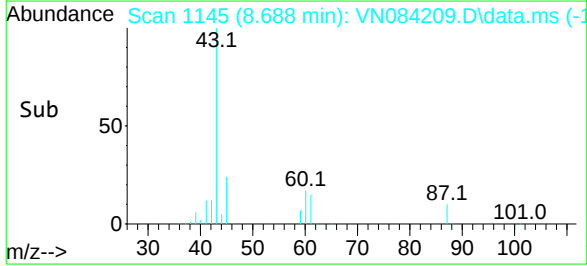
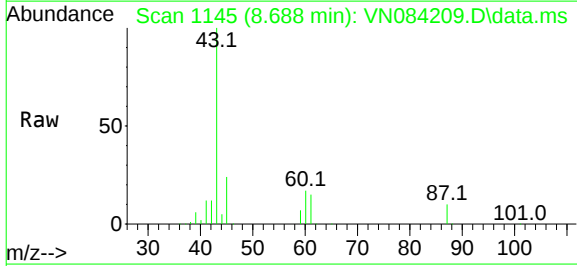
#43
Isopropyl Acetate
Concen: 43.783 ug/l m
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 207462
Ion Ratio Lower Upper
43 100
61 11.4 19.4 29.0#
87 6.9 9.8 14.6#

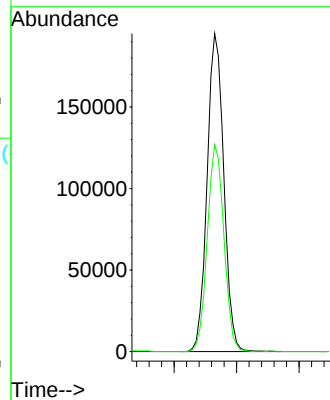
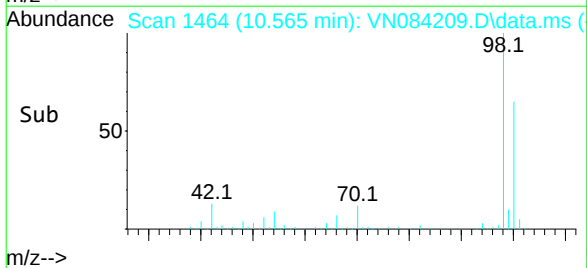
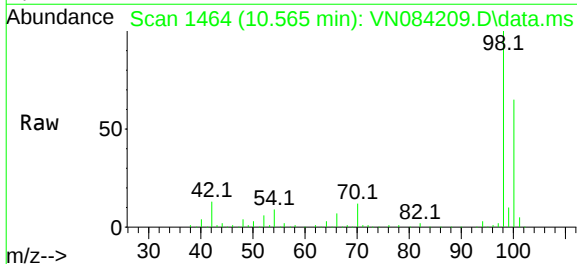
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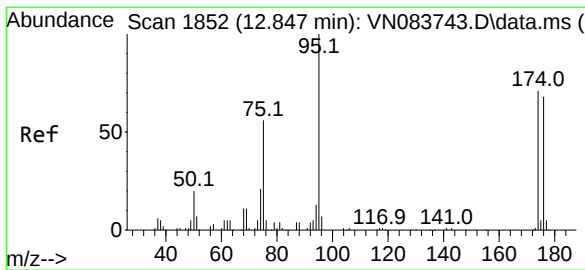
Reviewed By :Semsettin Yesilyurt 09/30/2024
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#50
Toluene-d8
Concen: 54.539 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

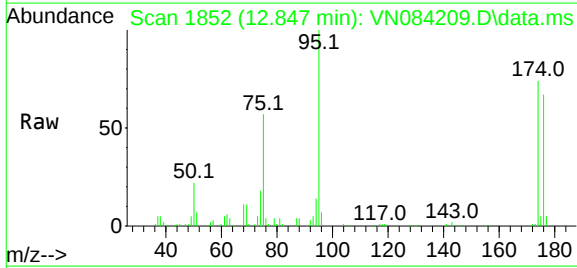
Tgt Ion: 98 Resp: 360855
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0





#62
4-Bromofluorobenzene
Concen: 43.180 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

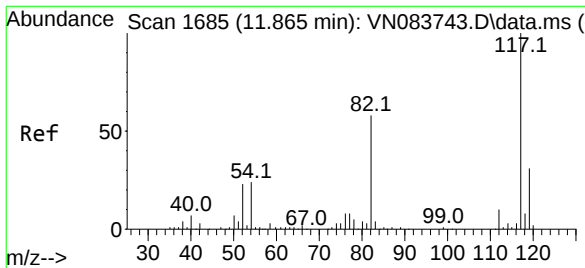
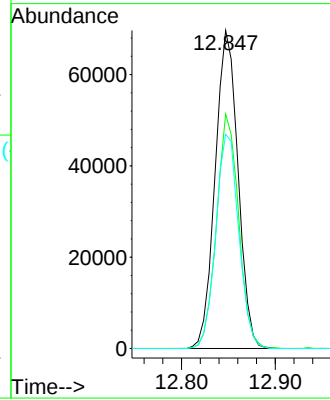
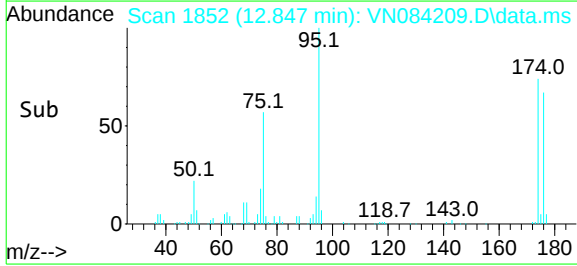
Instrument :
MSVOA_N
ClientSampleId :
ETGI-355



Tgt Ion: 95 Resp: 117872
Ion Ratio Lower Upper
95 100
174 71.4 0.0 139.8
176 67.8 0.0 131.4

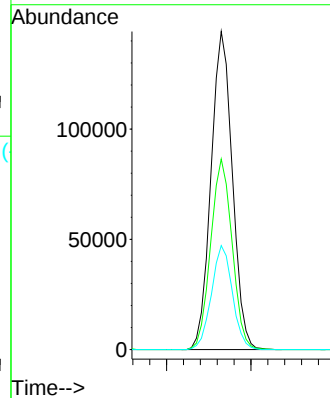
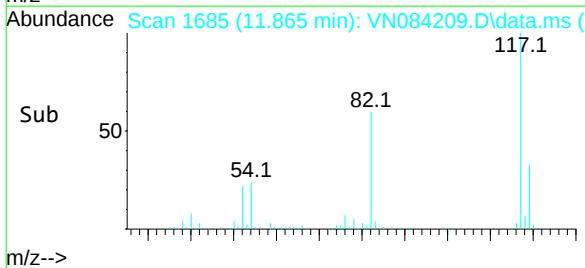
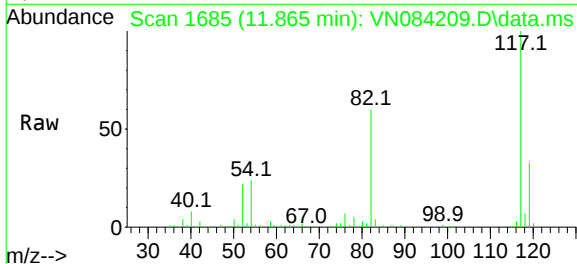
Manual Integrations
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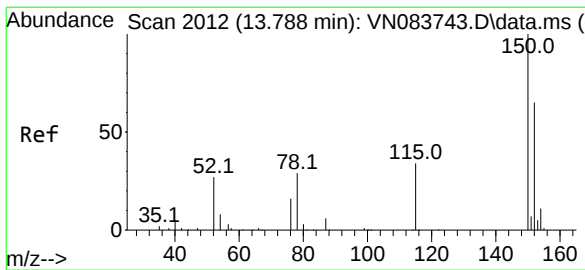
Reviewed By :Semsettin Yesilyurt 09/30/2024
Supervised By :Mahesh Dadoda 09/30/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

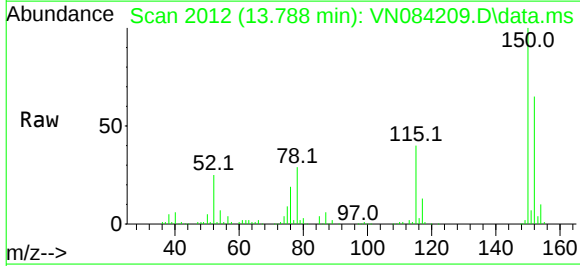
Tgt Ion:117 Resp: 253591
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.0
119 32.7 26.3 39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30

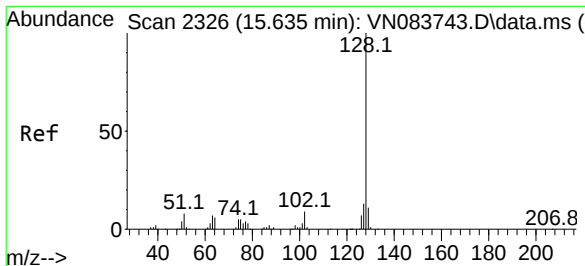
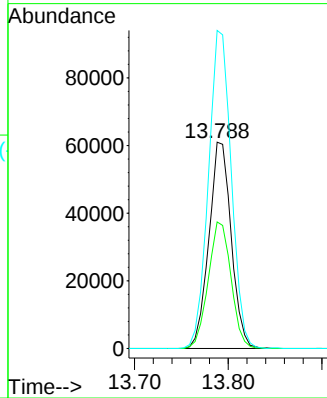
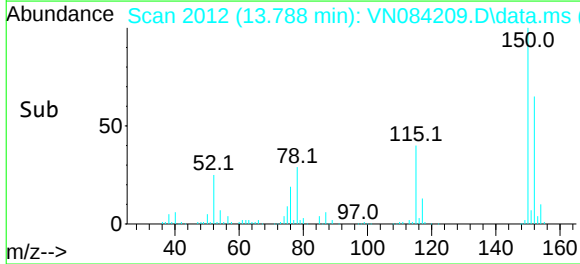
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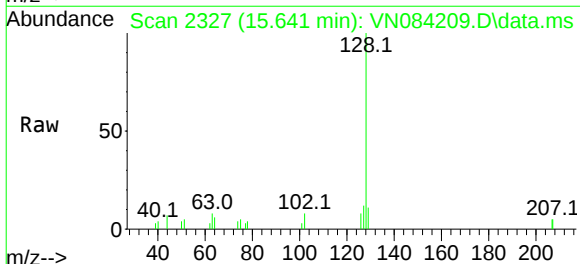
Tgt Ion:152 Resp: 100940
Ion Ratio Lower Upper
152 100
115 62.6 32.2 96.6
150 157.6 0.0 348.6

Manual Integrations
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#95
Naphthalene
Concen: 1.886 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084209.D
Acq: 27 Sep 2024 17:30



Tgt Ion:128 Resp: 10543
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.7 8.7 13.1

