

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
 Data File : VN080936.D
 Acq On : 07 Feb 2024 14:51
 Operator : JC\MD
 Sample : P1367-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-5-6-8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/08/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024

Quant Time: Feb 08 00:26:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 07 06:22:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	445400	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	909414	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	1032140	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	469377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	268636	47.811	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.620%		
35) Dibromofluoromethane	8.165	113	262811	53.856	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.720%		
50) Toluene-d8	10.571	98	979012	55.465	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	110.920%		
62) 4-Bromofluorobenzene	12.847	95	414171	64.591	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	129.180%#		
Target Compounds					Qvalue	
16) Acetone	4.430	43	50149	27.129	ug/l	92
20) Methylene Chloride	5.277	84	23876	4.263	ug/l #	77
25) 2-Butanone	7.483	43	18960	6.390	ug/l #	80
27) cis-1,2-Dichloroethene	7.477	96	6261	1.005	ug/l	66
37) Ethyl Acetate	7.559	43	11818m	2.151	ug/l	
43) Isopropyl Acetate	8.688	43	301695	29.867	ug/l #	91
44) Trichloroethene	9.359	130	14488	2.158	ug/l	84

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

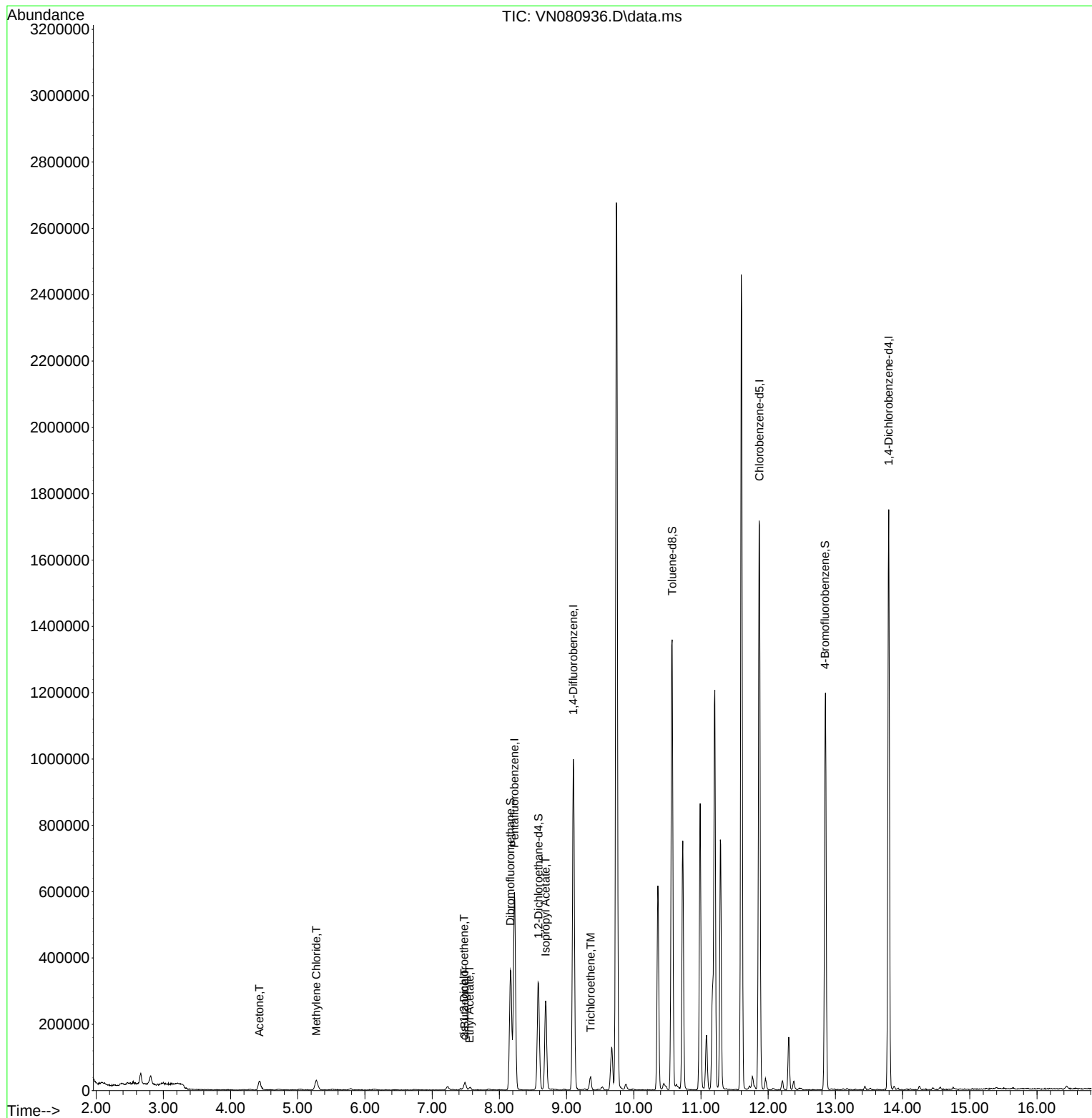
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020724\
Data File : VN080936.D
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Sample : P1367-14
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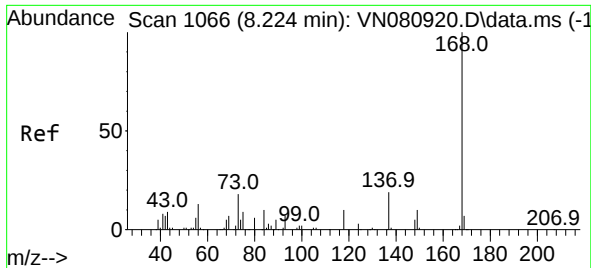
Instrument :
MSVOA_N
ClientSampleId :
EB-5-6-8

Quant Time: Feb 08 00:26:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020624W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 07 06:22:23 2024
Response via : Initial Calibration

Manual Integrations
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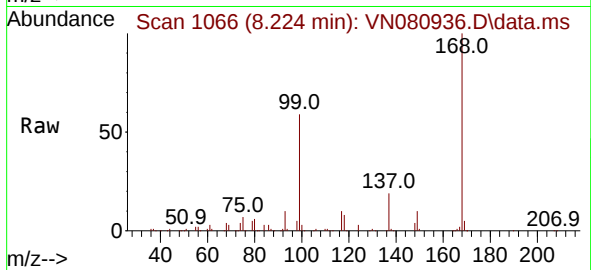
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

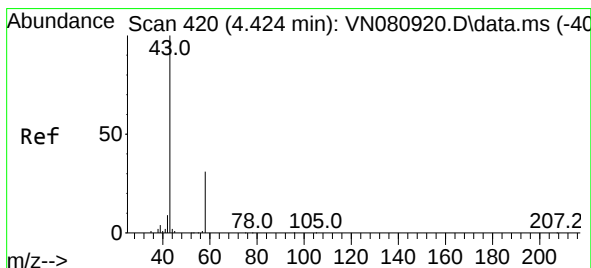
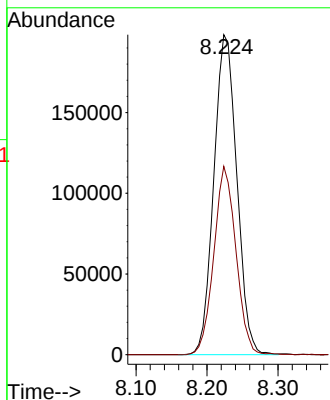
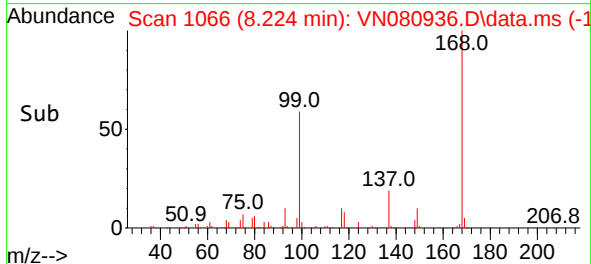
Instrument :
MSVOA_N
ClientSampleId :
EB-5-6-8



Tgt Ion:168 Resp: 445400
Ion Ratio Lower Upper
168 100
99 58.8 59.9 89.9

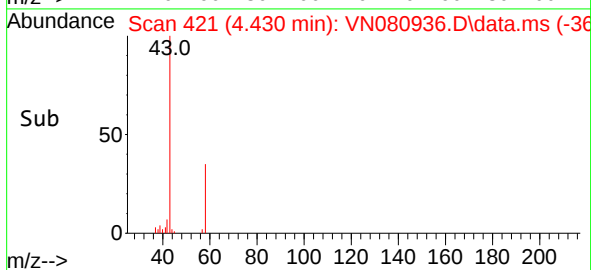
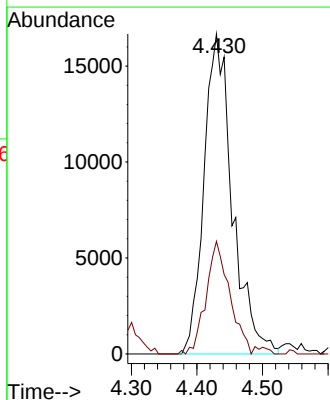
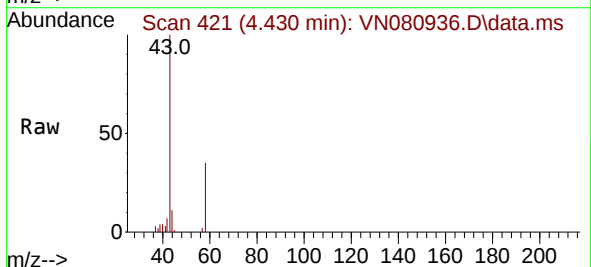
Manual Integrations
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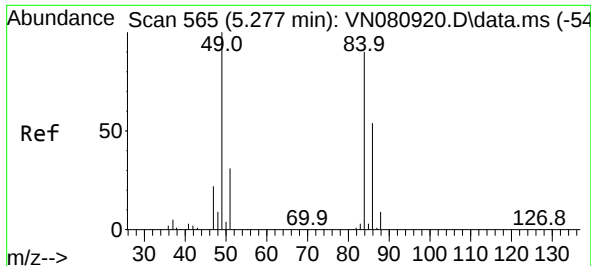
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#16
Acetone
Concen: 27.129 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

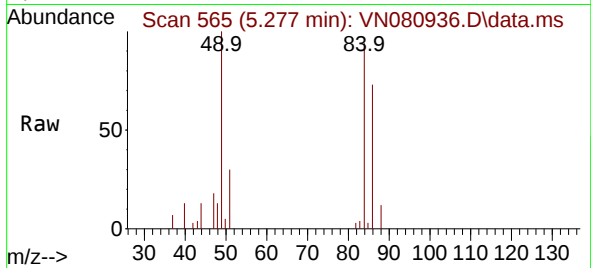
Tgt Ion: 43 Resp: 50149
Ion Ratio Lower Upper
43 100
58 35.2 24.8 37.2





#20
Methylene Chloride
Concen: 4.263 ug/l
RT: 5.277 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

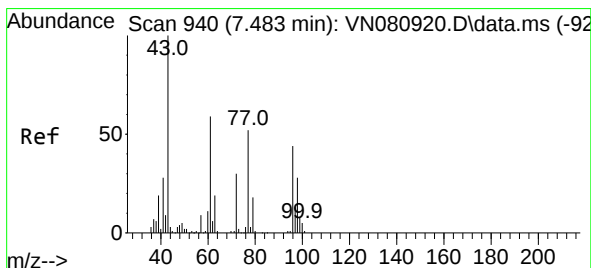
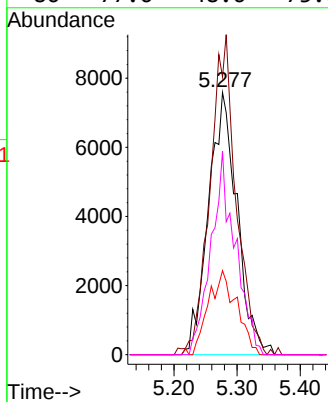
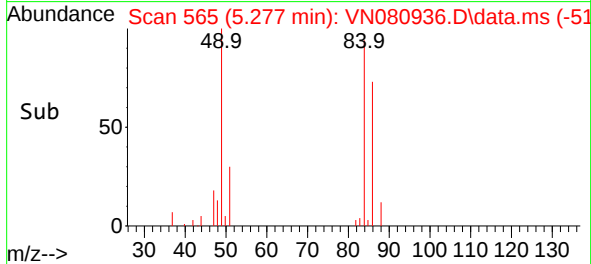
Instrument :
MSVOA_N
ClientSampleId :
EB-5-6-8



Tgt Ion: 84 Resp: 23870
Ion Ratio Lower Upper
84 100
49 103.4 108.1 162.1
51 32.0 32.9 49.3
86 77.6 48.6 73.0

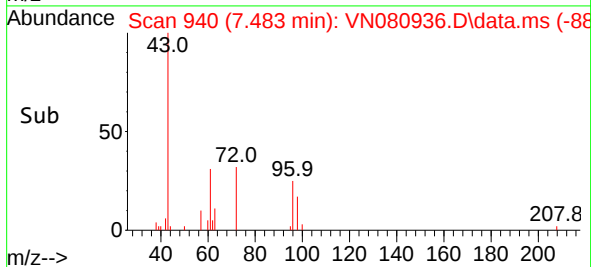
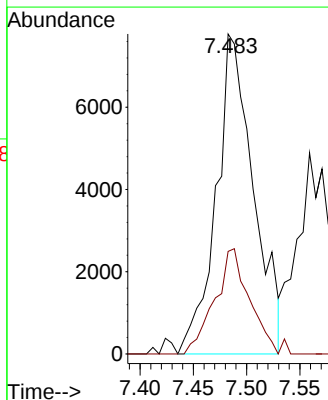
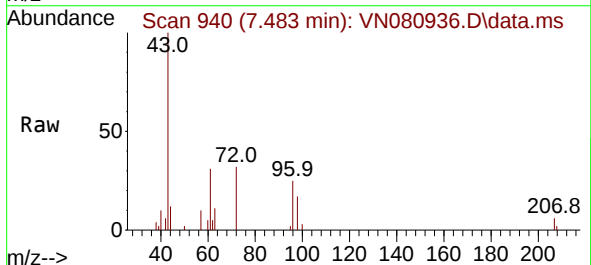
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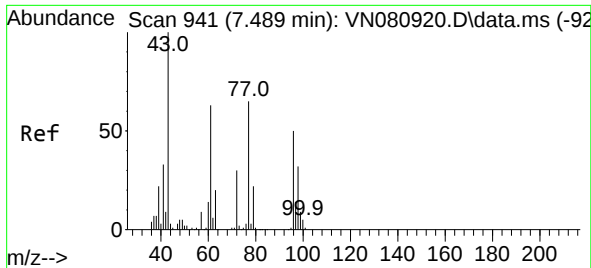
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#25
2-Butanone
Concen: 6.390 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

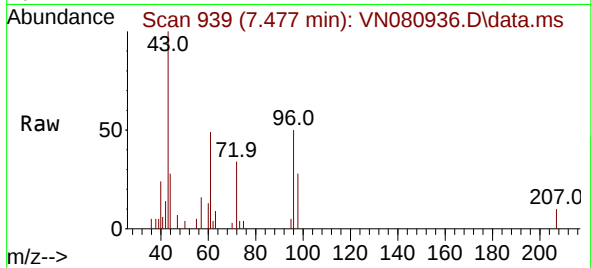
Tgt Ion: 43 Resp: 18960
Ion Ratio Lower Upper
43 100
72 34.4 19.5 29.3





#27
 cis-1,2-Dichloroethene
 Concen: 1.005 ug/l
 RT: 7.477 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: VN080936.D
 Acq: 07 Feb 2024 14:51

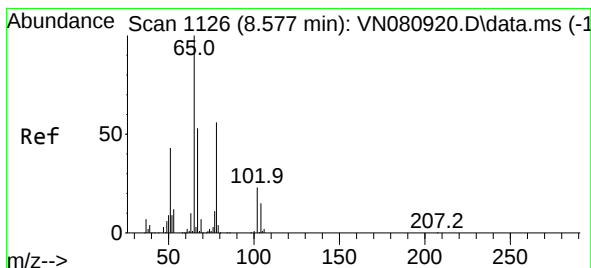
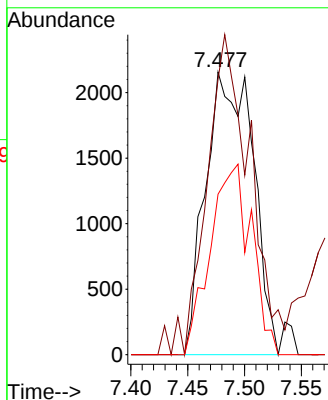
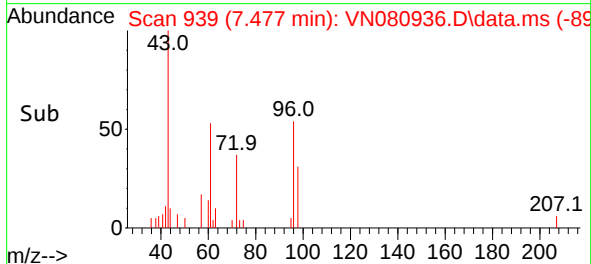
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-5-6-8



Tgt Ion: 96 Resp: 626
 Ion Ratio Lower Upper
 96 100
 61 103.0 0.0 325.4
 98 58.5 0.0 130.4

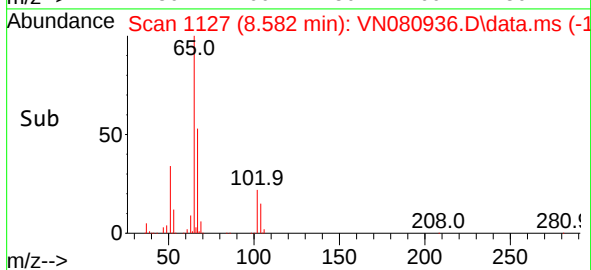
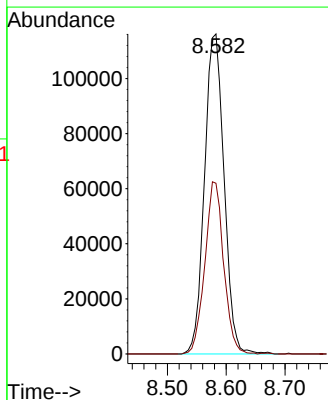
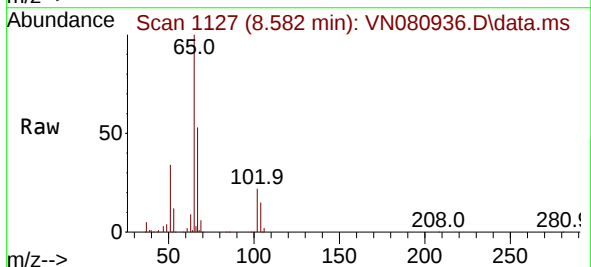
Manual Integrations
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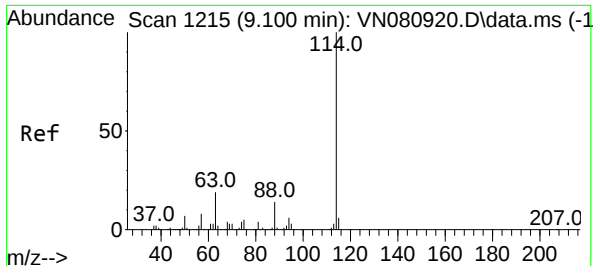
Reviewed By :John Carlone 02/08/2024
 Supervised By :Semsettin Yesilyurt 02/08/2024



#33
 1,2-Dichloroethane-d4
 Concen: 47.811 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VN080936.D
 Acq: 07 Feb 2024 14:51

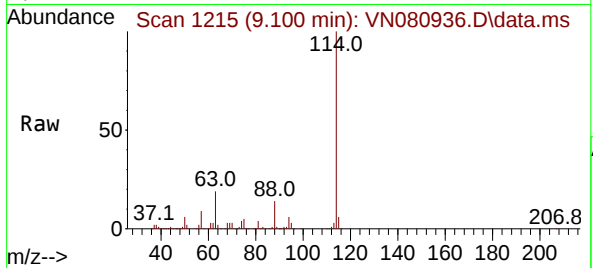
Tgt Ion: 65 Resp: 268636
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.4





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

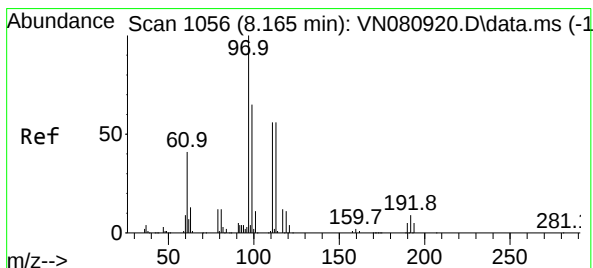
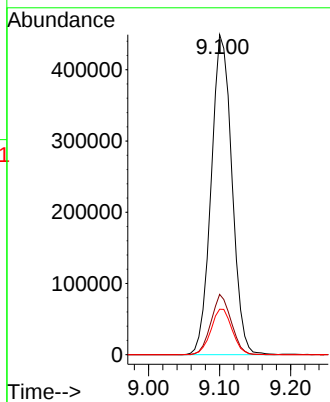
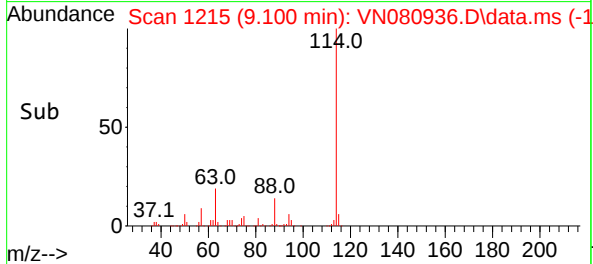
Instrument :
MSVOA_N
ClientSampleId :
EB-5-6-8



Tgt Ion:114 Resp: 909414
Ion Ratio Lower Upper
114 100
63 18.8 0.0 48.0
88 14.2 0.0 34.8

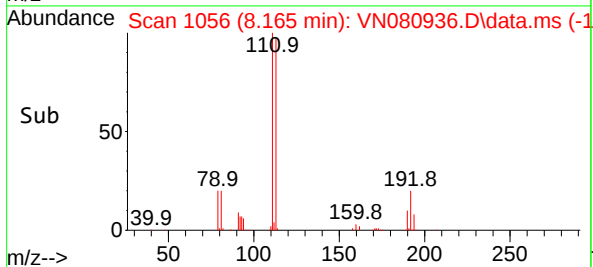
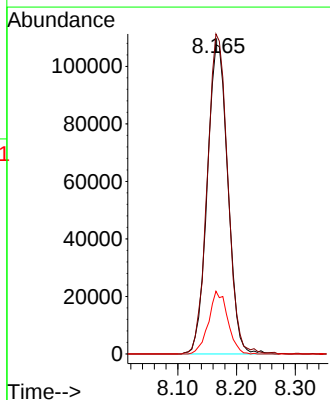
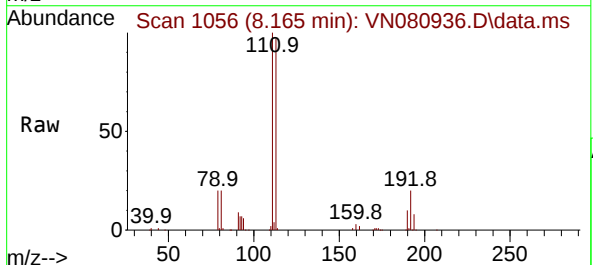
Manual Integrations
APPROVED

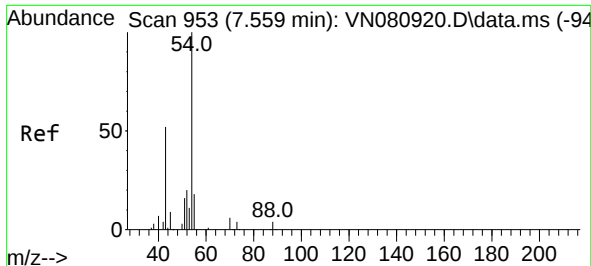
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#35
Dibromofluoromethane
Concen: 53.856 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

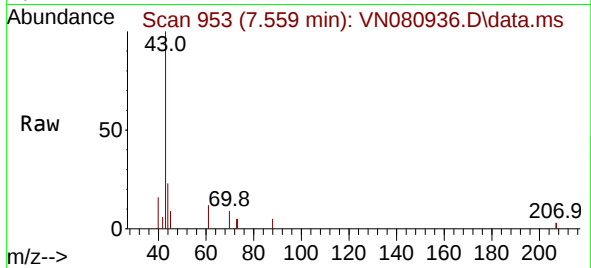
Tgt Ion:113 Resp: 262811
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 18.8 12.5 18.7#





#37
Ethyl Acetate
Concen: 2.151 ug/l m
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

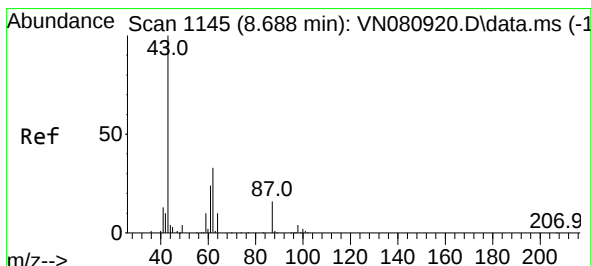
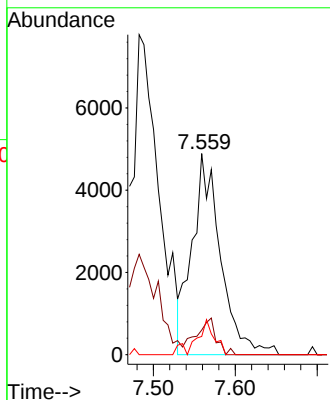
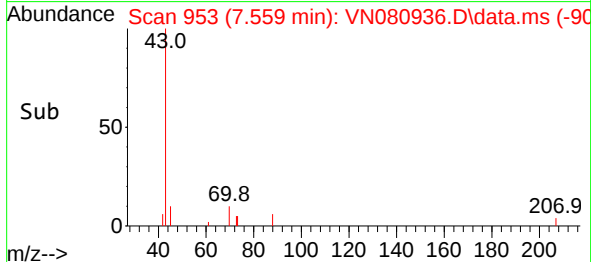
Instrument :
MSVOA_N
ClientSampleId :
EB-5-6-8



Tgt Ion: 43 Resp: 11818
Ion Ratio Lower Upper
43 100
61 12.8 10.6 15.8
70 9.5 8.0 12.0

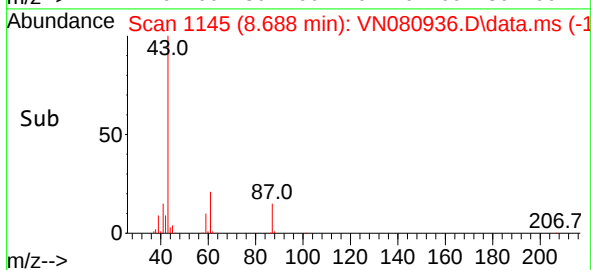
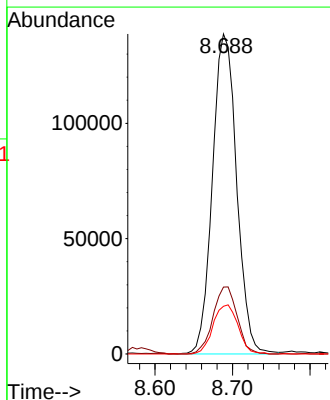
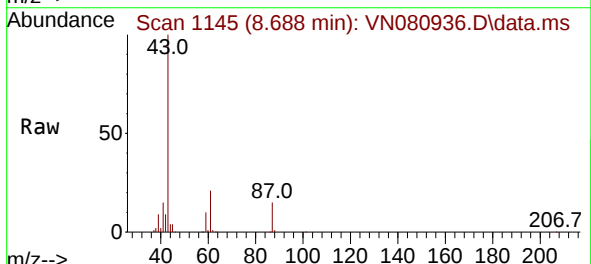
Manual Integrations
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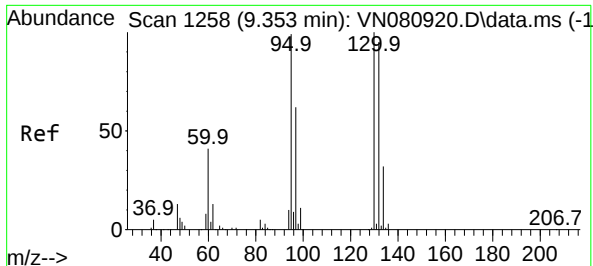
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#43
Isopropyl Acetate
Concen: 29.867 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

Tgt Ion: 43 Resp: 301695
Ion Ratio Lower Upper
43 100
61 20.9 19.9 29.9
87 15.8 9.0 13.6





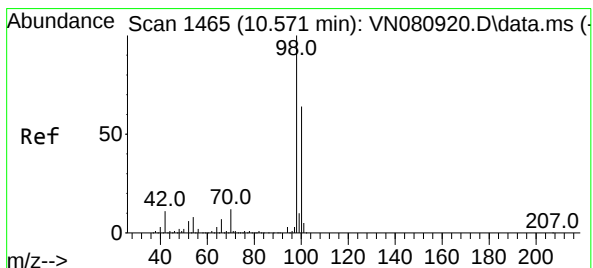
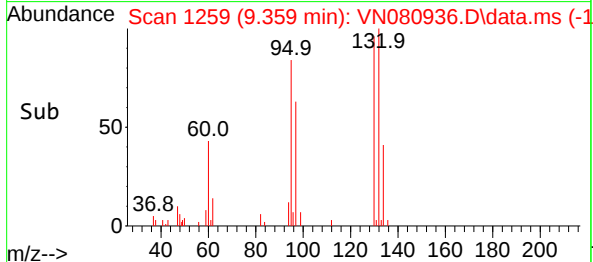
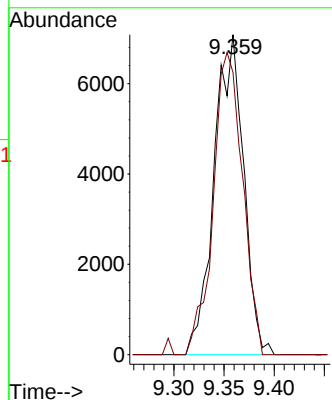
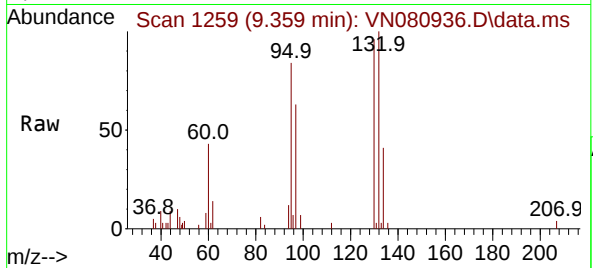
#44
Trichloroethene
Concen: 2.158 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :
EB-5-6-8

Tgt Ion:130 Resp: 1448
Ion Ratio Lower Upper
130 100
95 88.2 0.0 210.4

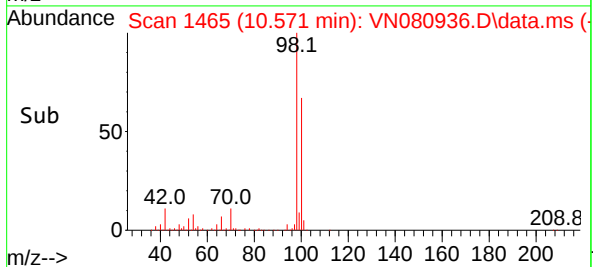
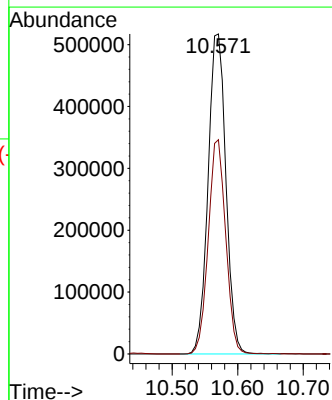
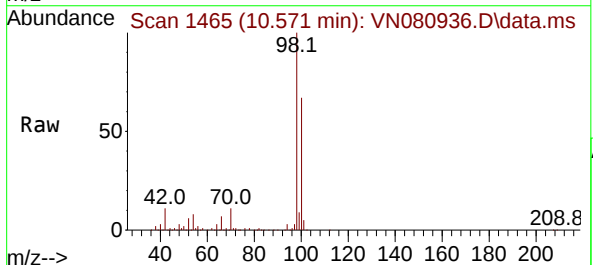
Manual Integrations
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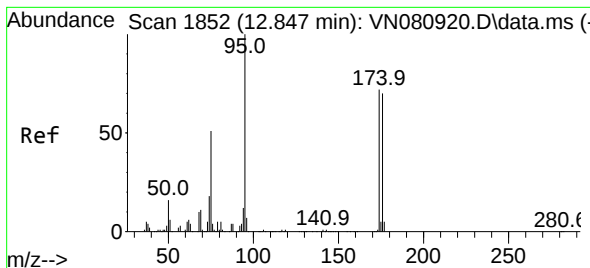
Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024



#50
Toluene-d8
Concen: 55.465 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

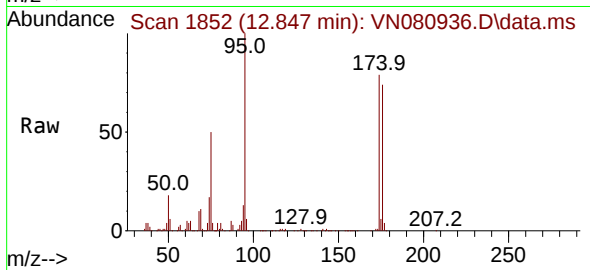
Tgt Ion: 98 Resp: 979012
Ion Ratio Lower Upper
98 100
100 65.3 51.4 77.0





#62
4-Bromofluorobenzene
Concen: 64.591 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

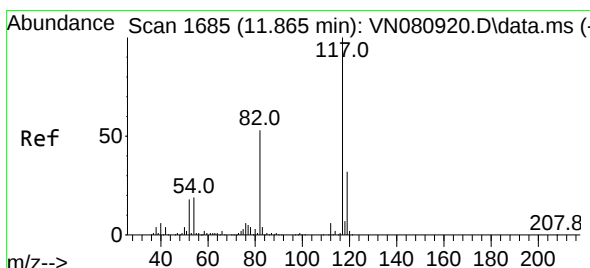
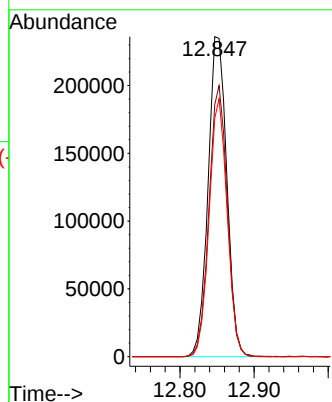
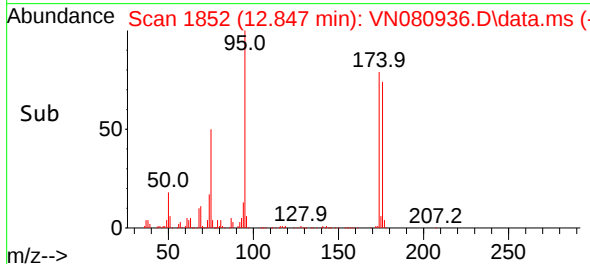
Instrument :
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ClientSampleId :
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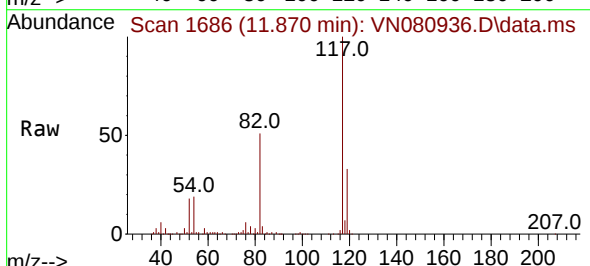
Tgt Ion: 95 Resp: 41417
Ion Ratio Lower Upper
95 100
174 83.0 0.0 120.4
176 77.5 0.0 121.0

Manual Integrations
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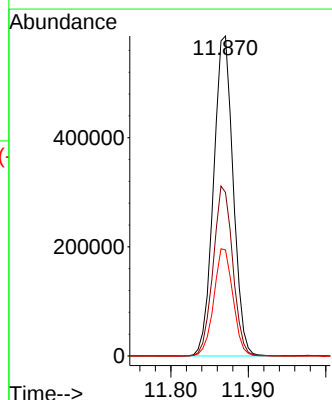
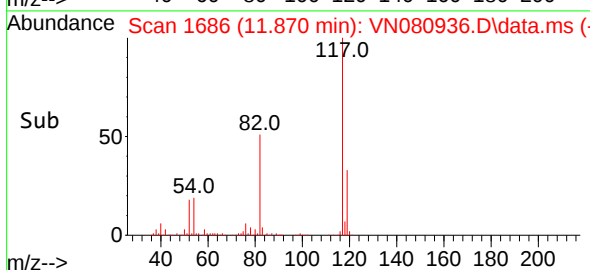
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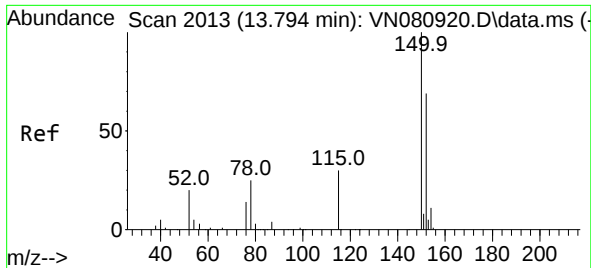


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51



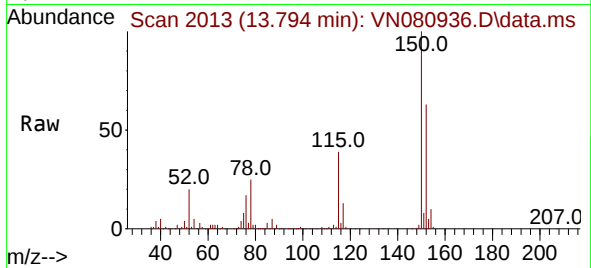
Tgt Ion:117 Resp: 1032140
Ion Ratio Lower Upper
117 100
82 51.1 52.7 79.1#
119 33.2 25.3 37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080936.D
Acq: 07 Feb 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :
EB-5-6-8



Tgt Ion:152 Resp: 469372
Ion Ratio Lower Upper
152 100
115 60.7 32.3 96.8
150 159.5 0.0 339.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/08/2024
Supervised By :Semsettin Yesilyurt 02/08/2024

