

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082775.D
 Acq On : 01 Jul 2024 19:06
 Operator : JC\MD
 Sample : P3106-06DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 50370DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/02/2024
 Supervised By : Mahesh Dadoda 07/02/2024

Quant Time: Jul 02 00:12:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	109920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	208067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	204581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97650	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	81485	48.070	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.140%		
35) Dibromofluoromethane	8.171	113	67815	49.503	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.000%		
50) Toluene-d8	10.571	98	264996	51.725	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.460%		
62) 4-Bromofluorobenzene	12.847	95	104419	59.350	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	118.700%		
Target Compounds					Qvalue	
16) Acetone	4.436	43	16690	25.987	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	12143	2.983	ug/l	99
25) 2-Butanone	7.500	43	5477m	5.582	ug/l	
37) Ethyl Acetate	7.565	43	187045	87.892	ug/l #	93
40) Benzene	8.606	78	156817	24.277	ug/l	98
52) Toluene	10.629	92	156032	41.137	ug/l	99
67) Ethyl Benzene	11.965	91	21390	2.824	ug/l	99
68) m/p-Xylenes	12.071	106	27864	9.888	ug/l	97
69) o-Xylene	12.400	106	15506	5.710	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	15338	2.653	ug/l	98
95) Naphthalene	15.641	128	9223	1.767	ug/l #	95

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

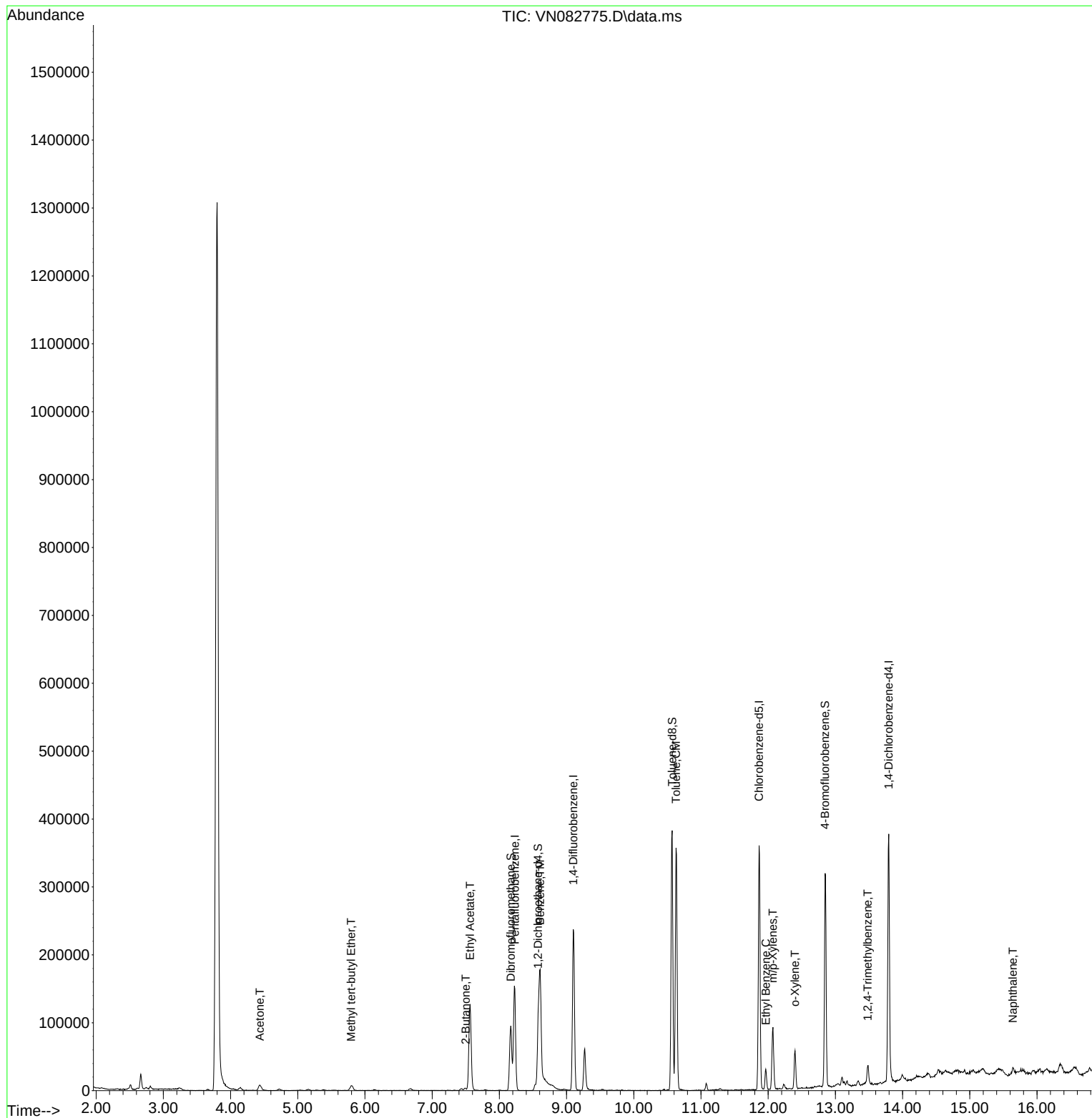
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
Data File : VN082775.D
Acq On : 01 Jul 2024 19:06
Operator : JC\MD
Sample : P3106-06DL 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

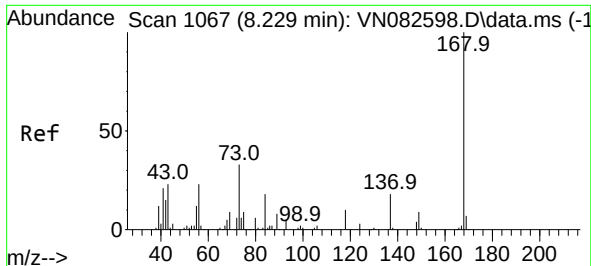
Instrument :
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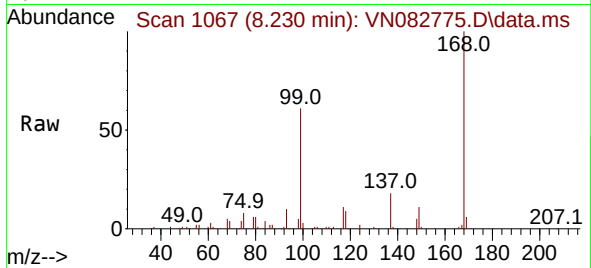
Quant Time: Jul 02 00:12:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

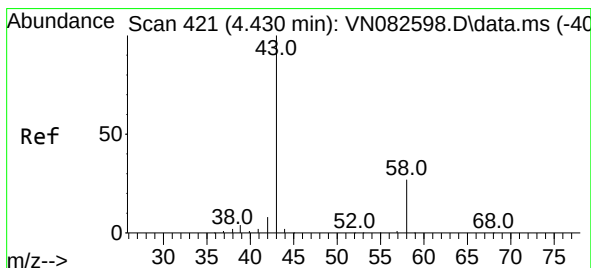
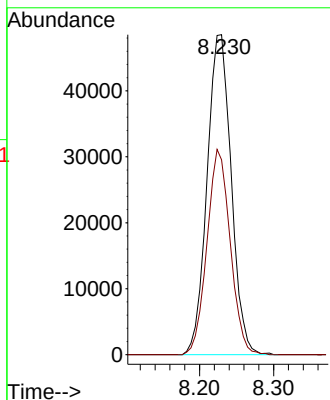
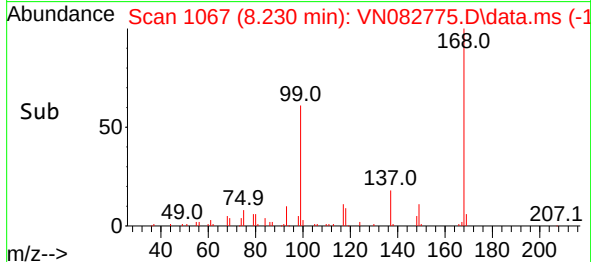
Instrument :
MSVOA_N
ClientSampleId :
50370DL



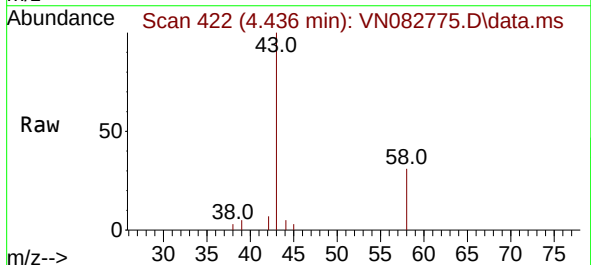
Tgt Ion:168 Resp: 109920
Ion Ratio Lower Upper
168 100
99 60.9 48.2 72.4

Manual Integrations
APPROVED

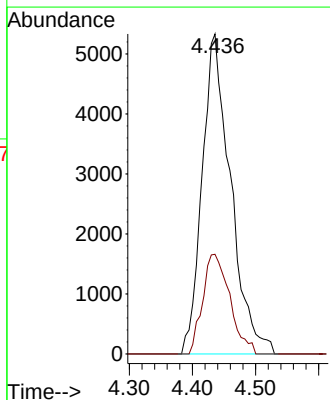
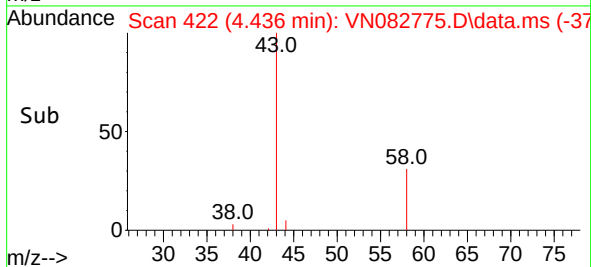
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

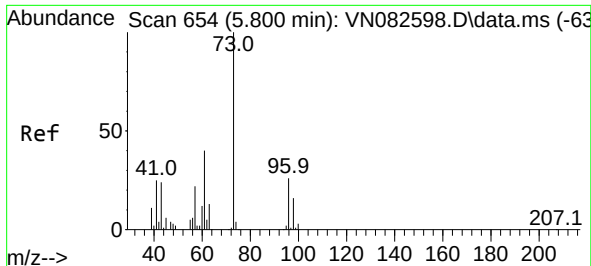


#16
Acetone
Concen: 25.987 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06



Tgt Ion: 43 Resp: 16690
Ion Ratio Lower Upper
43 100
58 31.1 21.8 32.6





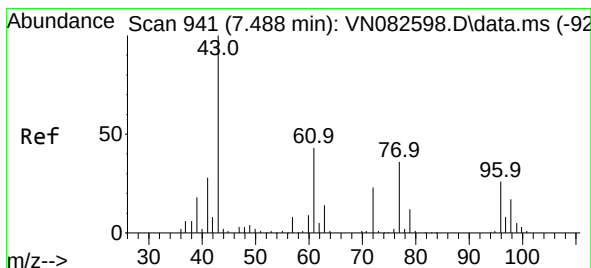
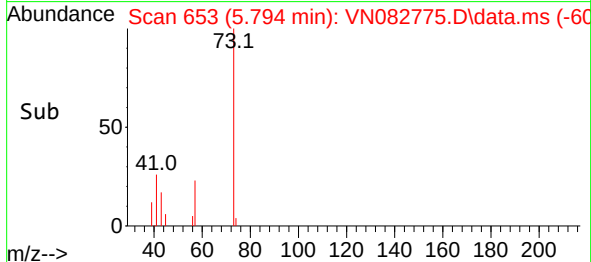
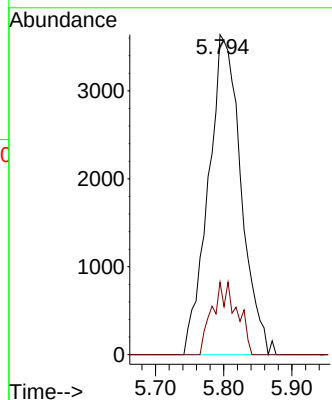
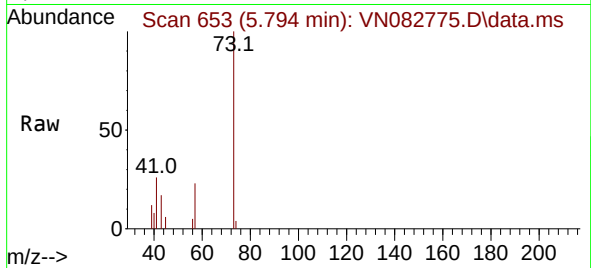
#19
Methyl tert-butyl Ether
Concen: 2.983 ug/l
RT: 5.794 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Instrument :
MSVOA_N
ClientSampleId :
50370DL

Tgt Ion: 73 Resp: 1214
Ion Ratio Lower Upper
73 100
57 22.6 17.9 26.9

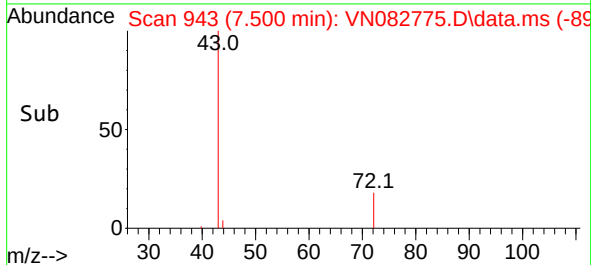
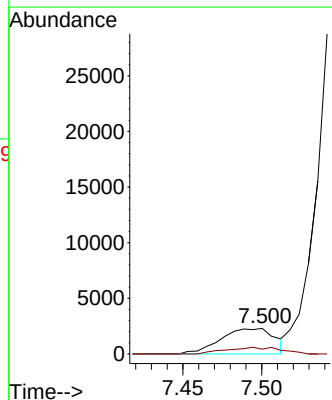
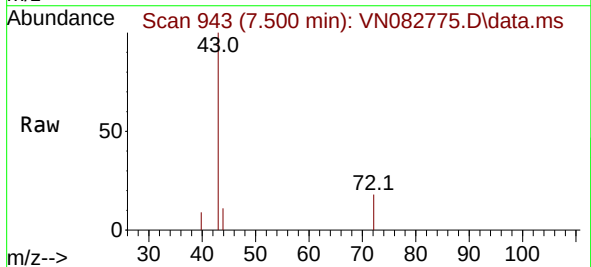
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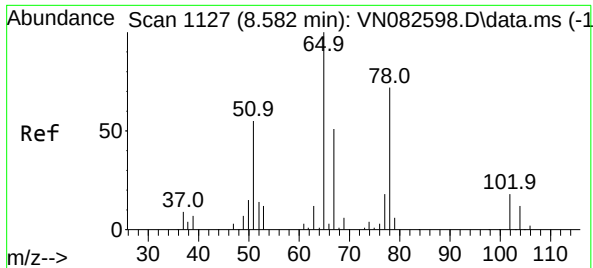
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#25
2-Butanone
Concen: 5.582 ug/l m
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

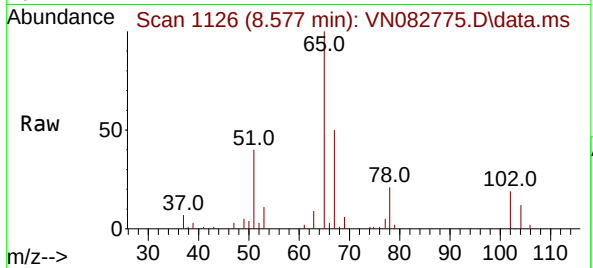
Tgt Ion: 43 Resp: 5477
Ion Ratio Lower Upper
43 100
72 18.5 18.2 27.2





#33
1,2-Dichloroethane-d4
Concen: 48.070 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

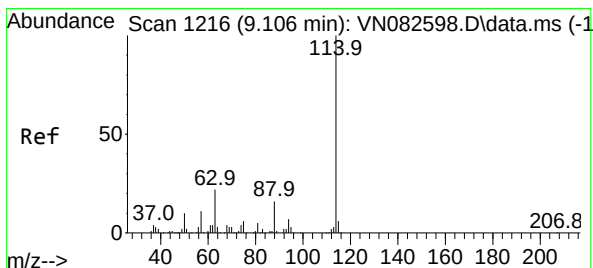
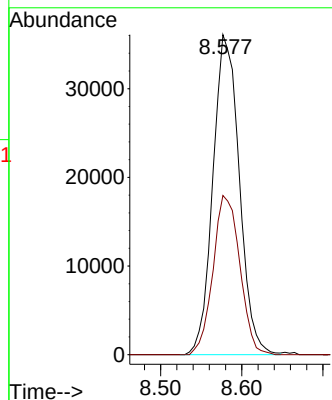
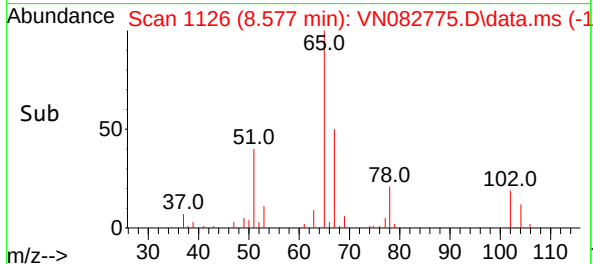
Instrument :
MSVOA_N
ClientSampleId :
50370DL



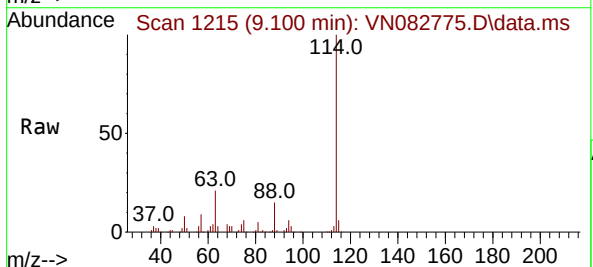
Tgt Ion: 65 Resp: 8148
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4

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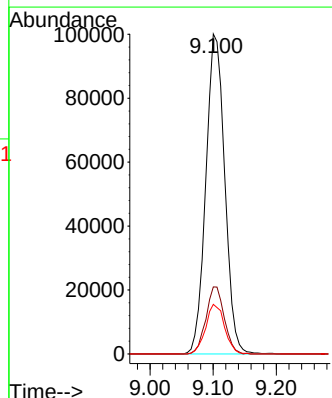
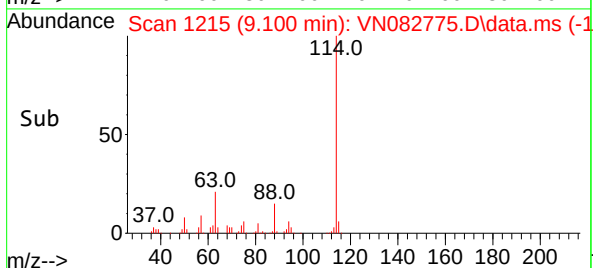
Reviewed By :John Carlone 07/02/2024
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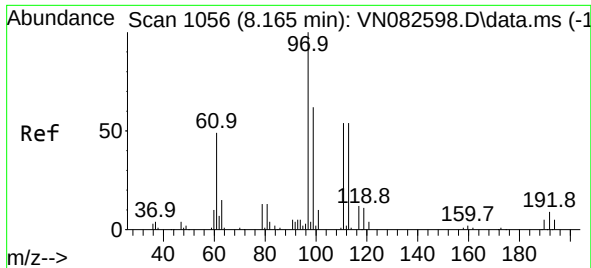


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06



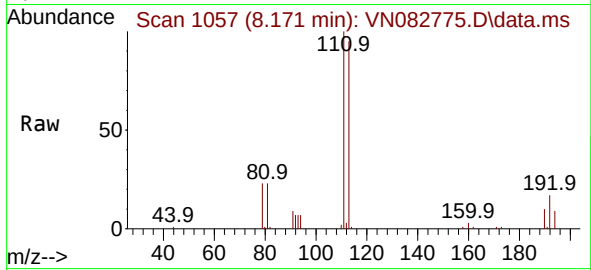
Tgt Ion:114 Resp: 208067
Ion Ratio Lower Upper
114 100
63 21.0 0.0 44.6
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.503 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

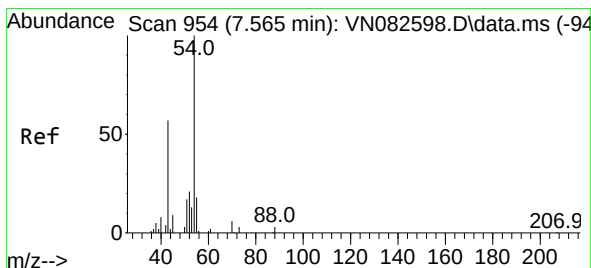
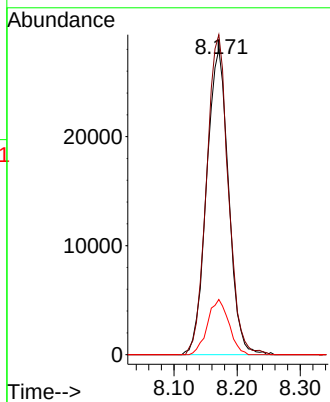
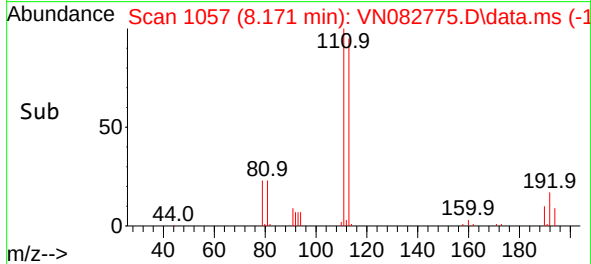
Instrument :
MSVOA_N
ClientSampleId :
50370DL



Tgt Ion: 113 Resp: 67815
Ion Ratio Lower Upper
113 100
111 103.4 82.4 123.6
192 17.5 14.9 22.3

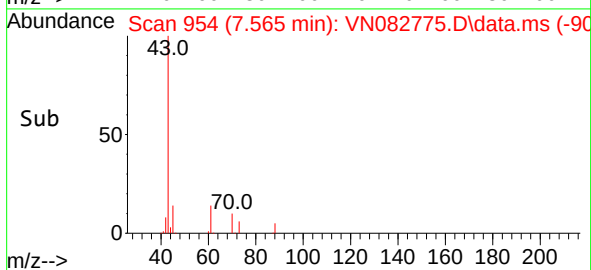
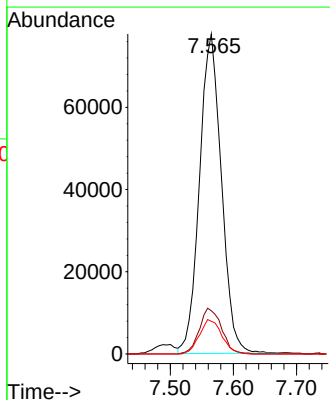
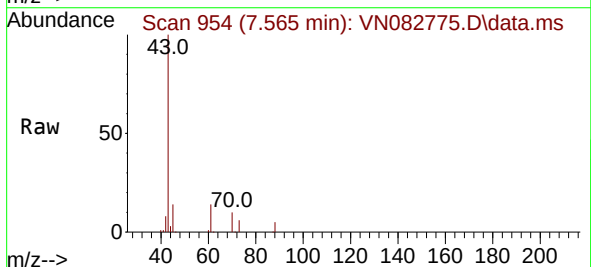
Manual Integrations
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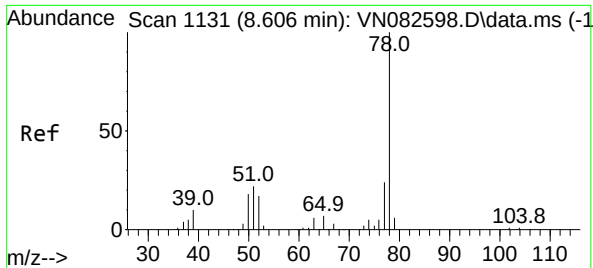
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#37
Ethyl Acetate
Concen: 87.892 ug/l
RT: 7.565 min Scan# 954
Delta R.T. -0.000 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Tgt Ion: 43 Resp: 187045
Ion Ratio Lower Upper
43 100
61 14.5 9.3 13.9#
70 10.9 7.0 10.6#





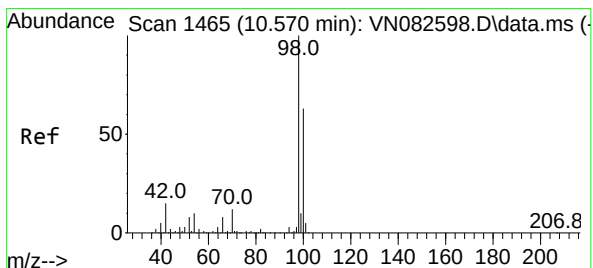
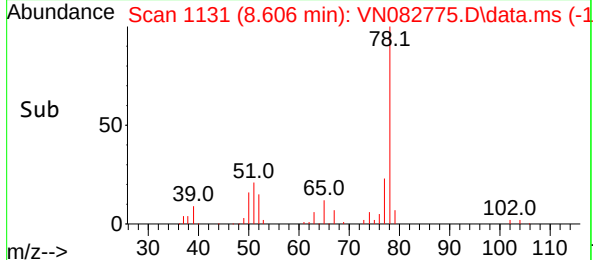
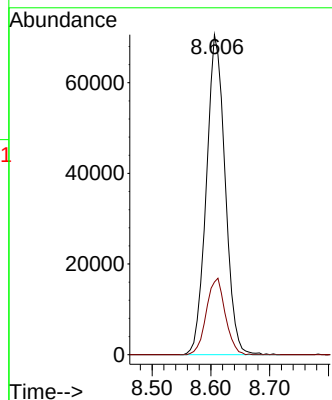
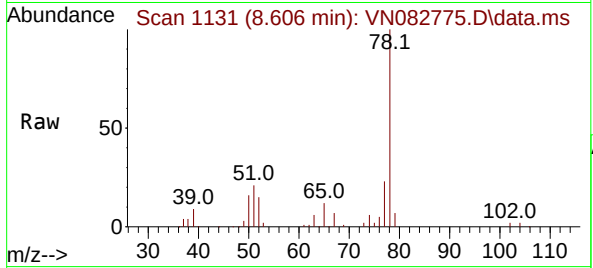
#40
Benzene
Concen: 24.277 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Instrument :
MSVOA_N
ClientSampleId :
50370DL

Tgt Ion: 78 Resp: 15681
Ion Ratio Lower Upper
78 100
77 22.7 19.0 28.4

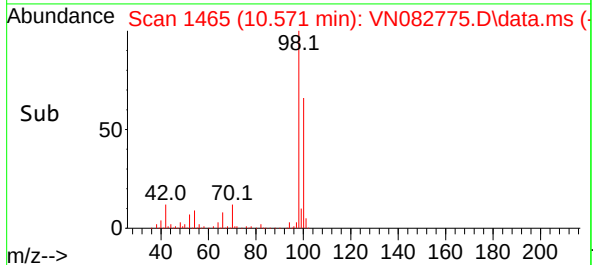
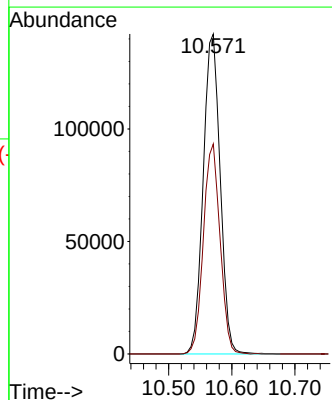
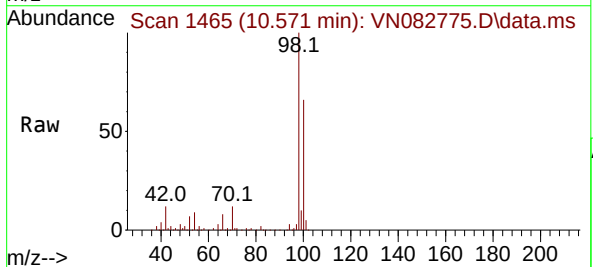
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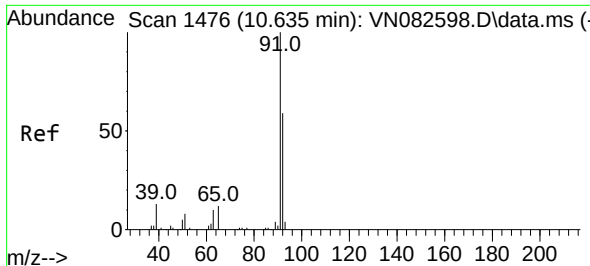
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#50
Toluene-d8
Concen: 51.725 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

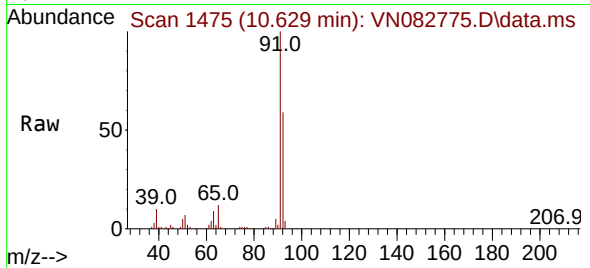
Tgt Ion: 98 Resp: 264996
Ion Ratio Lower Upper
98 100
100 64.3 51.5 77.3





#52
Toluene
Concen: 41.137 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

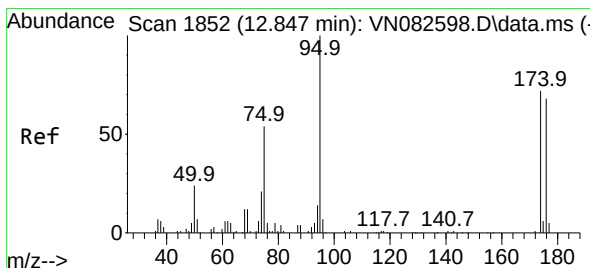
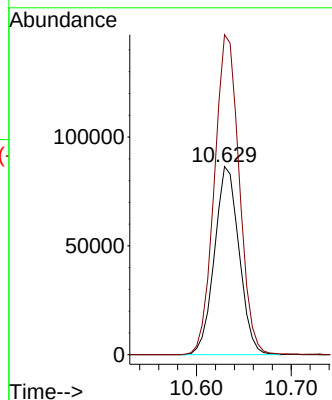
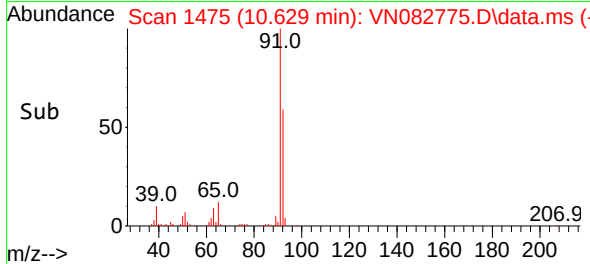
Instrument :
MSVOA_N
ClientSampleId :
50370DL



Tgt Ion: 92 Resp: 15603
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0

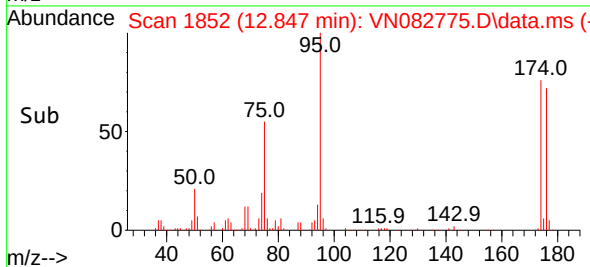
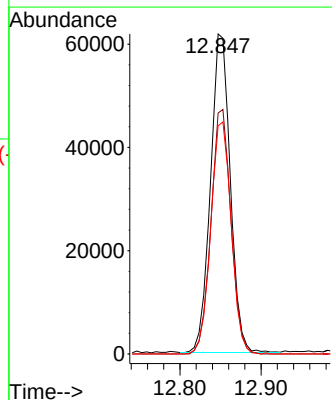
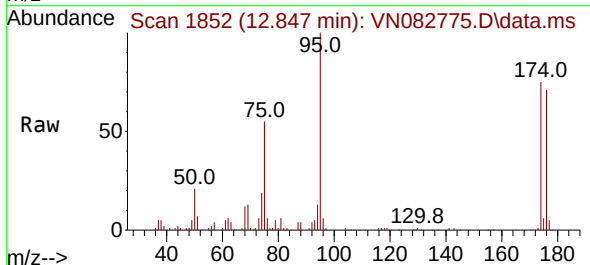
Manual Integrations
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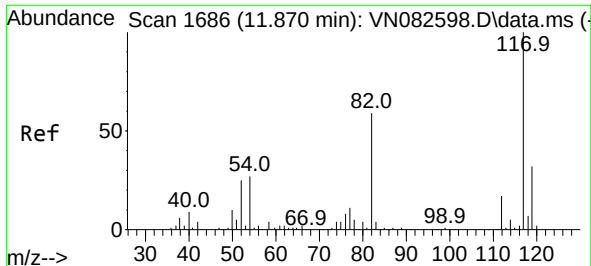
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#62
4-Bromofluorobenzene
Concen: 59.350 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Tgt Ion: 95 Resp: 104419
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.2
176 75.2 0.0 147.6





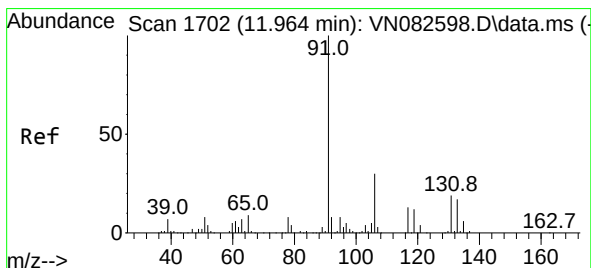
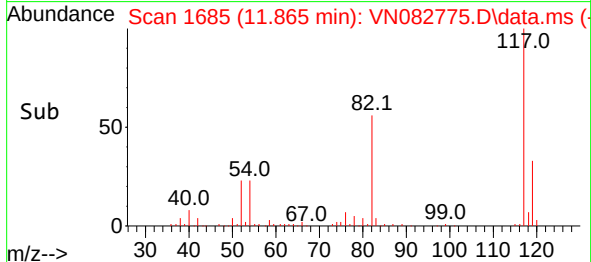
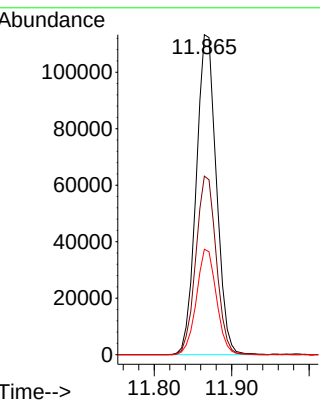
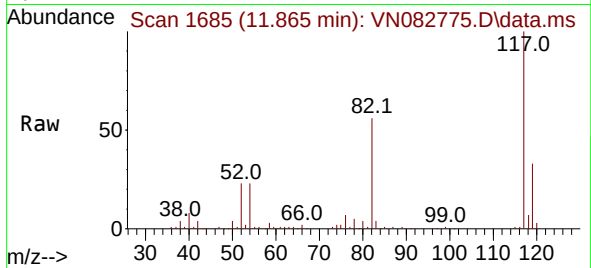
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. -0.005 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Instrument :
MSVOA_N
ClientSampleId :
50370DL

Tgt Ion:117 Resp: 20458
Ion Ratio Lower Upper
117 100
82 55.8 47.5 71.3
119 33.0 25.6 38.4

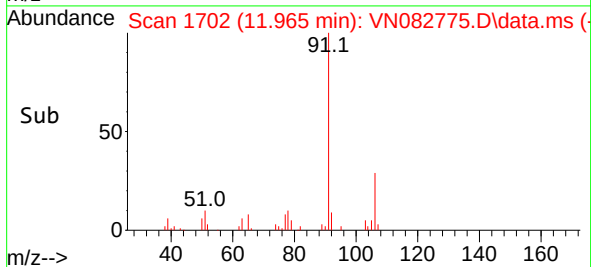
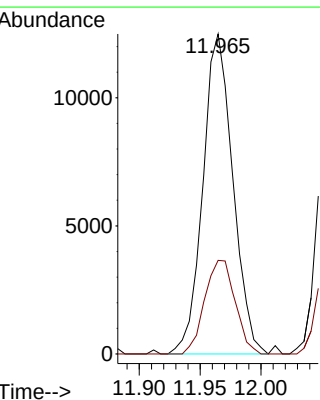
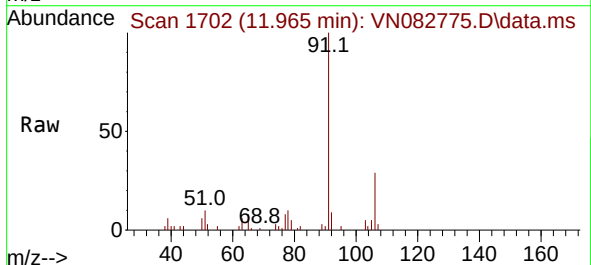
Manual Integrations
APPROVED

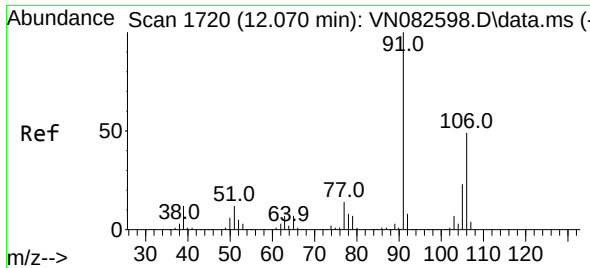
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#67
Ethyl Benzene
Concen: 2.824 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Tgt Ion: 91 Resp: 21390
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0





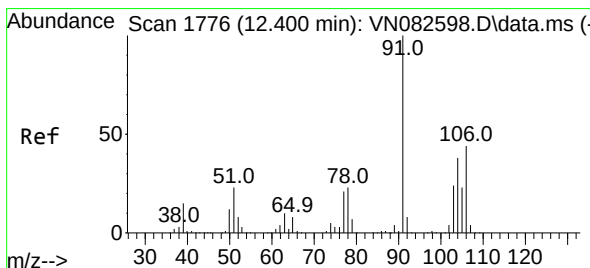
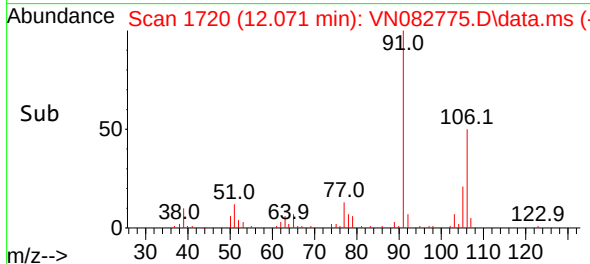
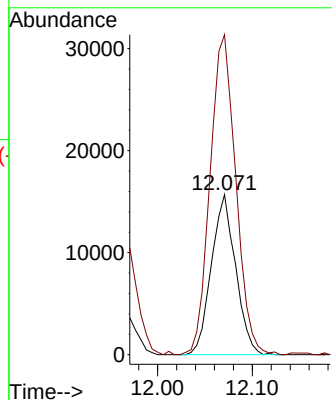
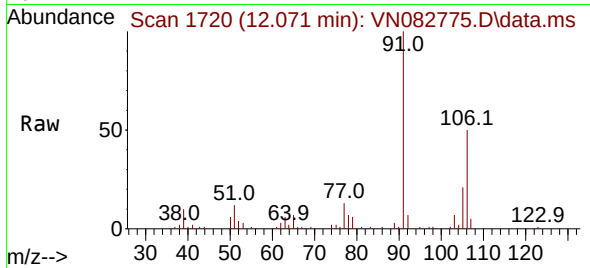
#68
m/p-Xylenes
Concen: 9.888 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Instrument :
MSVOA_N
ClientSampleId :
50370DL

Tgt Ion:106 Resp: 27864
Ion Ratio Lower Upper
106 100
91 212.6 166.1 249.1

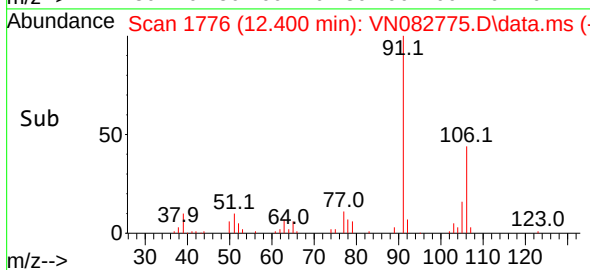
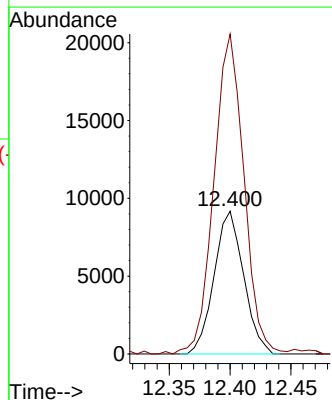
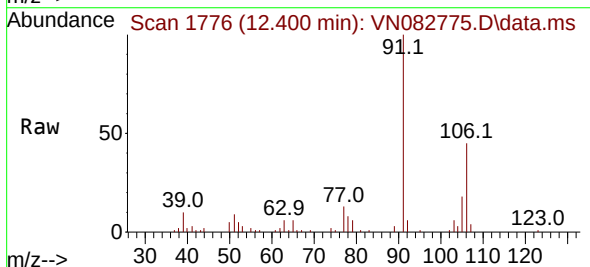
Manual Integrations
APPROVED

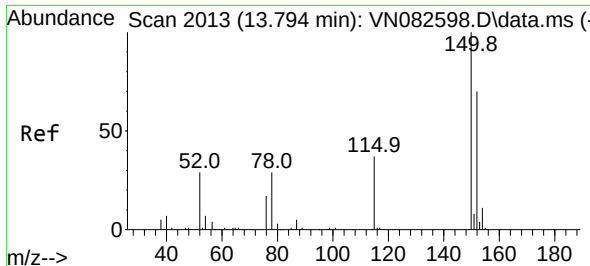
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#69
o-Xylene
Concen: 5.710 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

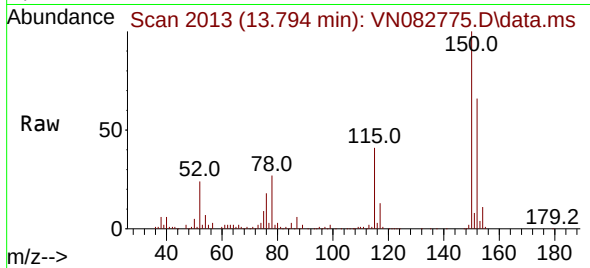
Tgt Ion:106 Resp: 15506
Ion Ratio Lower Upper
106 100
91 227.1 111.3 333.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

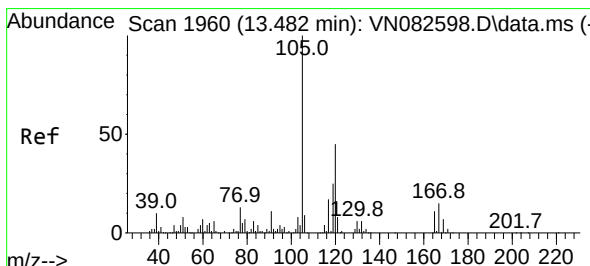
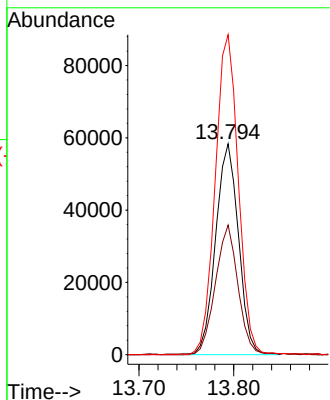
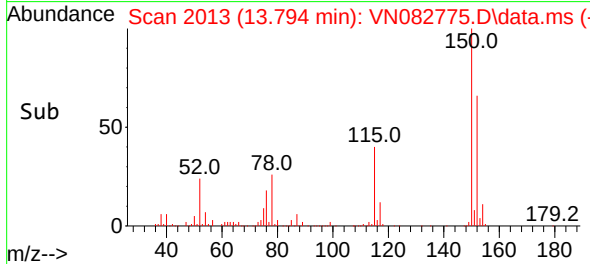
Instrument :
MSVOA_N
ClientSampleId :
50370DL



Tgt Ion:152 Resp: 97650
Ion Ratio Lower Upper
152 100
115 61.6 30.6 91.6
150 153.5 0.0 348.6

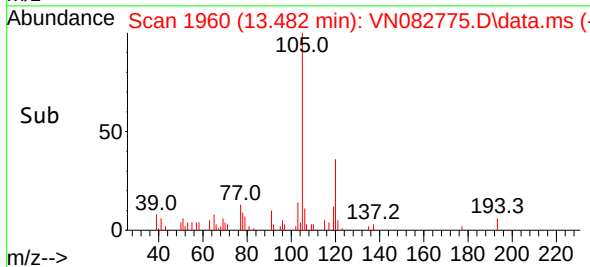
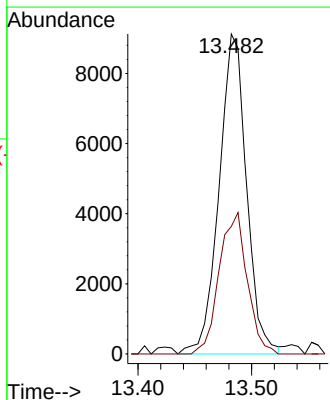
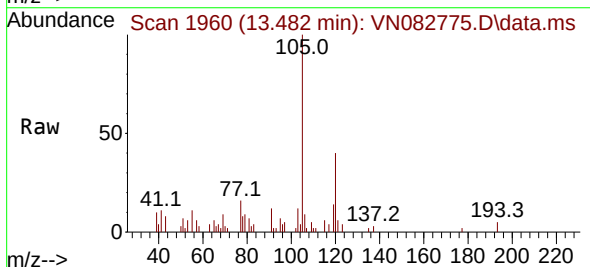
Manual Integrations
APPROVED

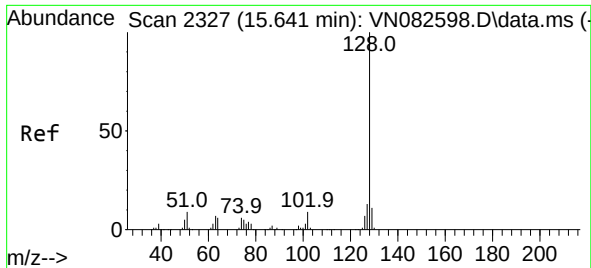
Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 2.653 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

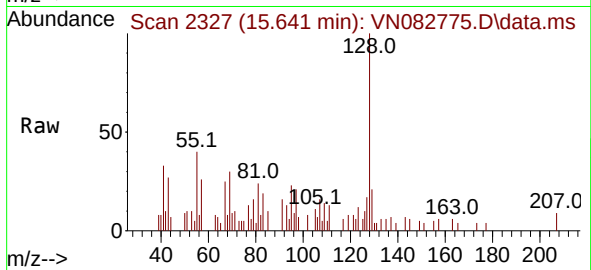
Tgt Ion:105 Resp: 15338
Ion Ratio Lower Upper
105 100
120 45.0 21.9 65.8





#95
Naphthalene
Concen: 1.767 ug/l
RT: 15.641 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082775.D
Acq: 01 Jul 2024 19:06

Instrument :
MSVOA_N
ClientSampleId :
50370DL



Tgt Ion:128 Resp: 922
Ion Ratio Lower Upper
128 100
127 13.6 10.6 16.0
129 14.4 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/02/2024
Supervised By :Mahesh Dadoda 07/02/2024

