

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
 Data File : VX042150.D
 Acq On : 02 Jul 2024 19:16
 Operator : JC/MD
 Sample : P3119-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW9-20240627

Quant Time: Jul 03 03:39:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	137138	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	211437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101688	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68620	43.393	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.780%		
35) Dibromofluoromethane	5.385	113	66678	44.444	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.880%		
50) Toluene-d8	8.647	98	246434	46.757	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.520%		
62) 4-Bromofluorobenzene	11.079	95	94195	48.483	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.960%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	3905	5.624	ug/l	# 82
25) 2-Butanone	4.611	43	2245	2.078	ug/l	98
30) Chloroform	5.105	83	4739m	2.049	ug/l	
31) Cyclohexane	5.464	56	5109	2.763	ug/l	85
39) Methylcyclohexane	7.379	83	1642	0.815	ug/l	94
40) Benzene	6.037	78	102655	19.106	ug/l	98
64) Tetrachloroethene	9.275	164	3552	2.342	ug/l	# 79
69) o-Xylene	10.646	106	1095	0.404	ug/l	95
73) Isopropylbenzene	10.963	105	68877	11.140	ug/l	96
85) sec-Butylbenzene	11.890	105	5234	0.819	ug/l	95
95) Naphthalene	13.774	128	84804	12.206	ug/l	99

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

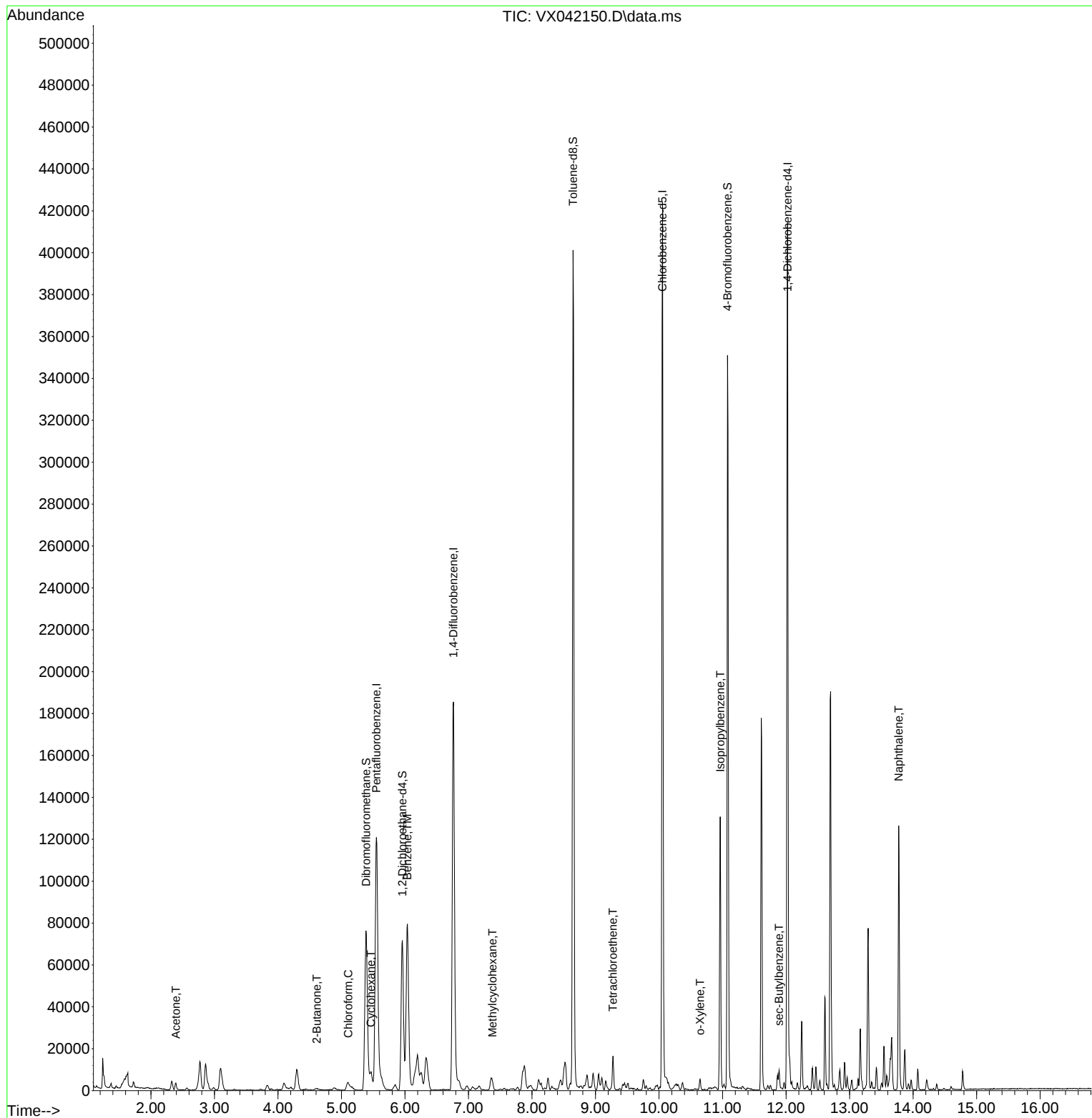
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070224\
Data File : VX042150.D
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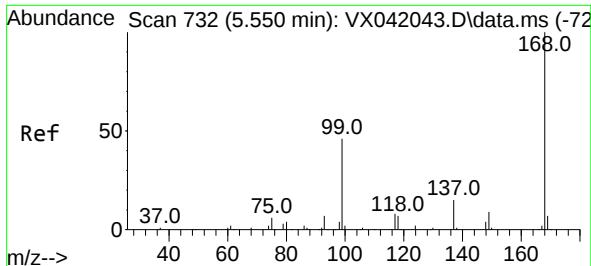
Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

Quant Time: Jul 03 03:39:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
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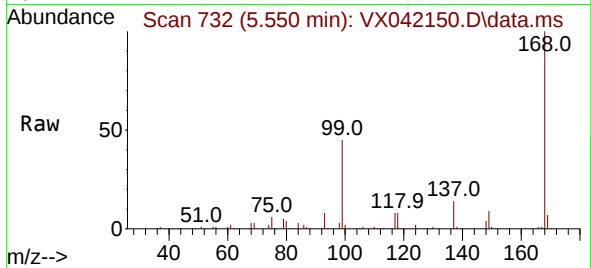
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

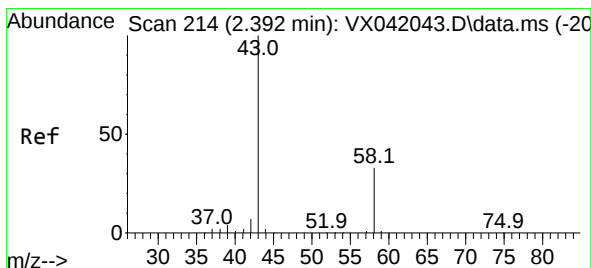
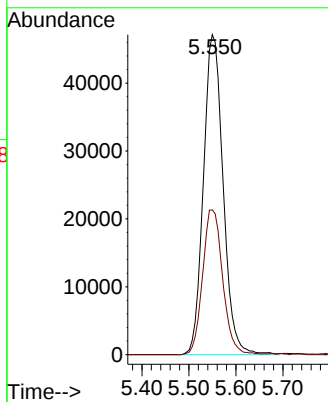
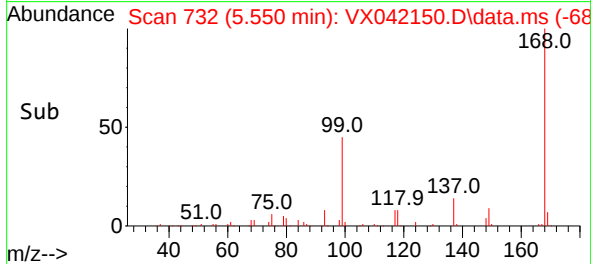
Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627



Tgt Ion:168 Resp: 137138
Ion Ratio Lower Upper
168 100
99 45.3 56.6 85.0

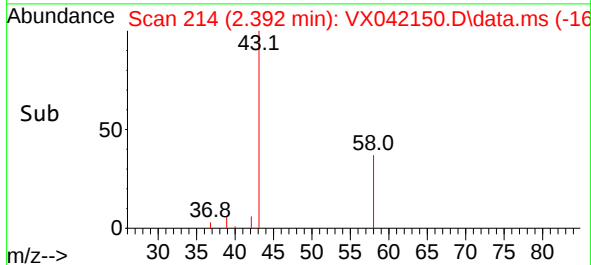
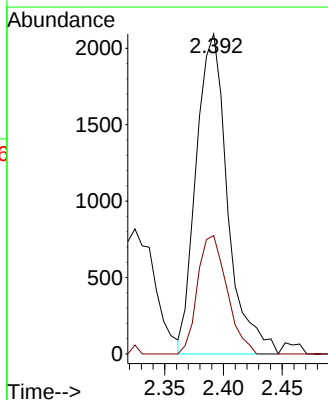
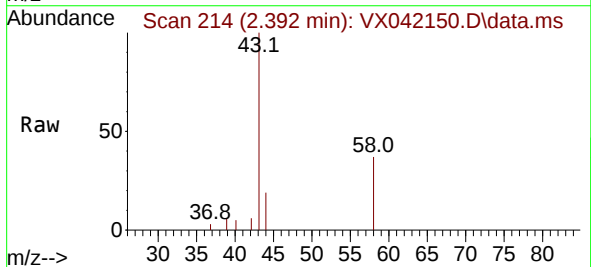
Manual Integrations
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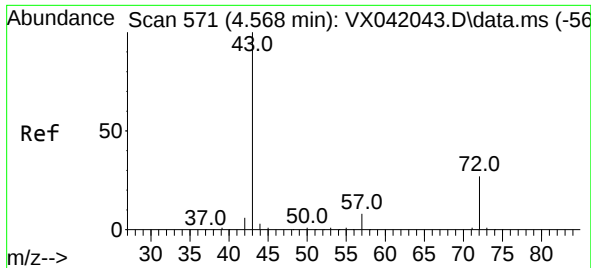
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#16
Acetone
Concen: 5.624 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Tgt Ion: 43 Resp: 3905
Ion Ratio Lower Upper
43 100
58 37.0 21.9 32.9





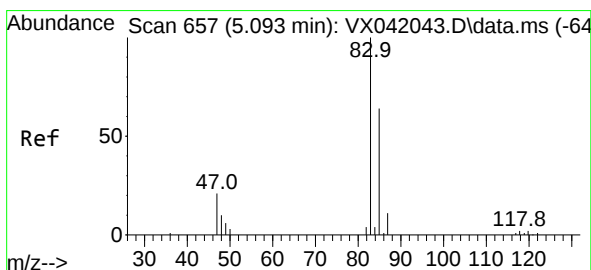
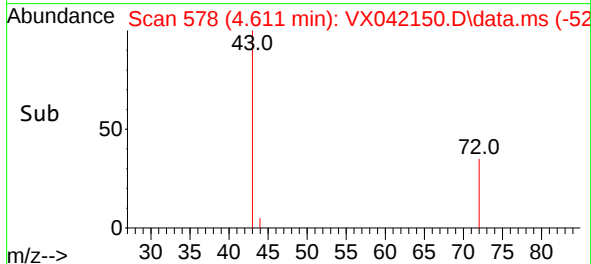
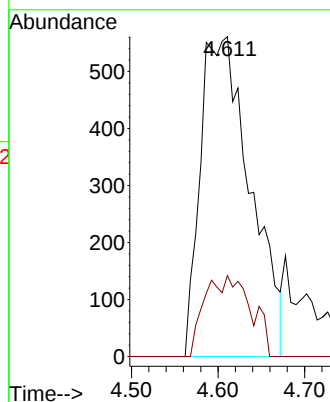
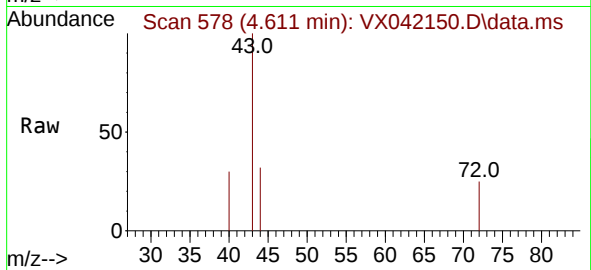
#25
2-Butanone
Concen: 2.078 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.037 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

Tgt Ion: 43 Resp: 224
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

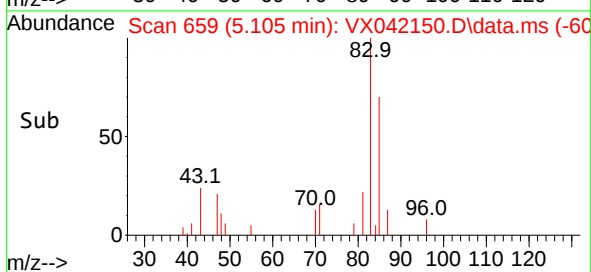
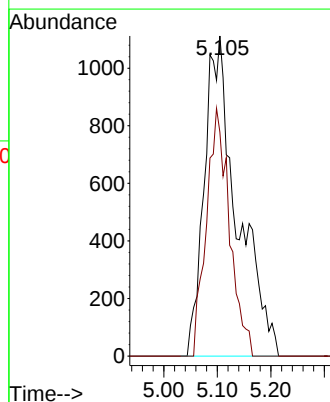
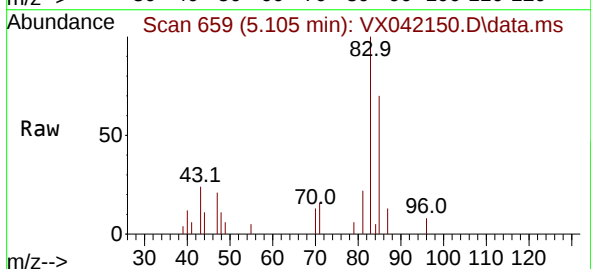
Manual Integrations
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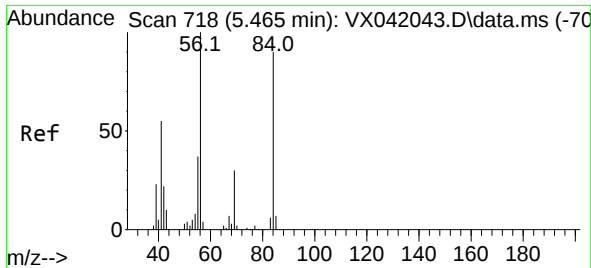
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#30
Chloroform
Concen: 2.049 ug/l m
RT: 5.105 min Scan# 659
Delta R.T. 0.006 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

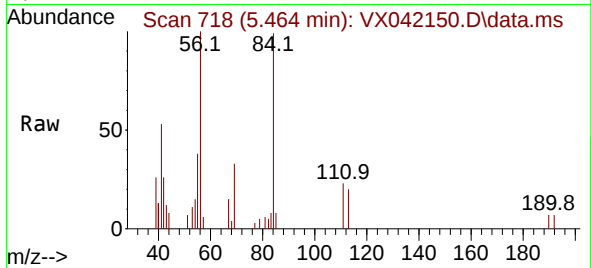
Tgt Ion: 83 Resp: 4739
Ion Ratio Lower Upper
83 100
85 70.0 50.3 75.5





#31
Cyclohexane
Concen: 2.763 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

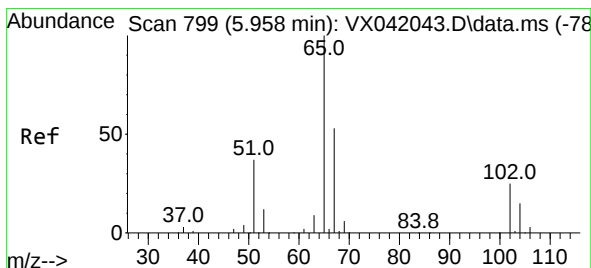
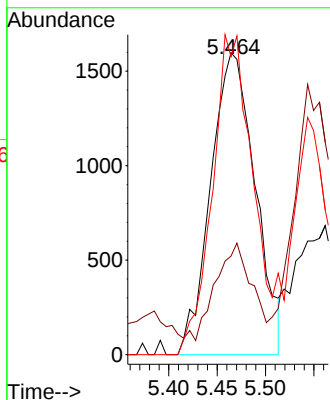
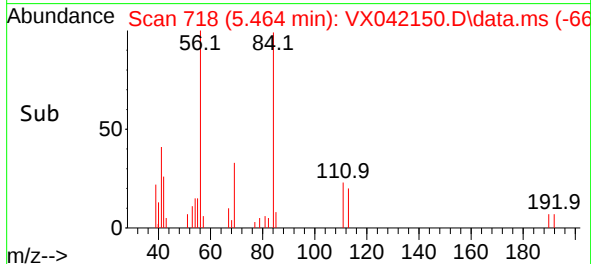
Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627



Tgt Ion: 56 Resp: 5109
Ion Ratio Lower Upper
56 100
69 25.8 23.4 35.2
84 98.6 65.9 98.9

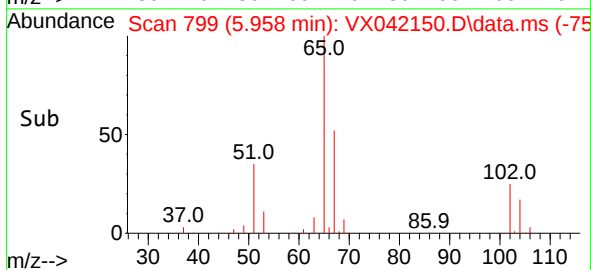
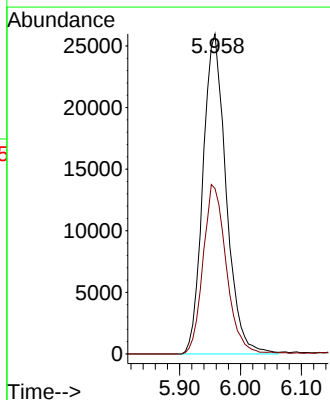
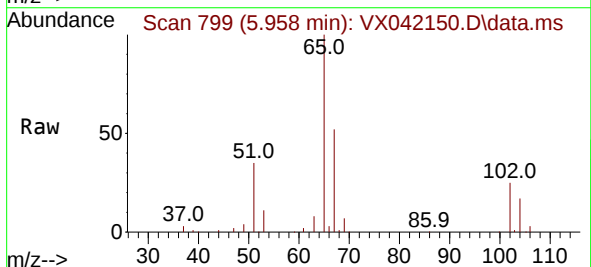
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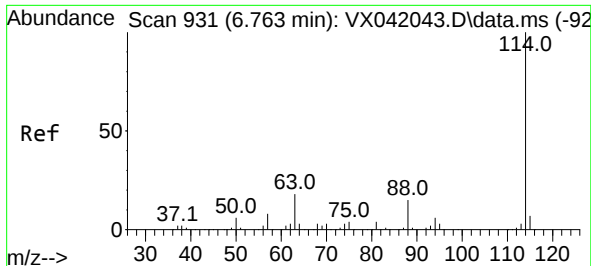
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#33
1,2-Dichloroethane-d4
Concen: 43.393 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Tgt Ion: 65 Resp: 68620
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Instrument :

MSVOA_X

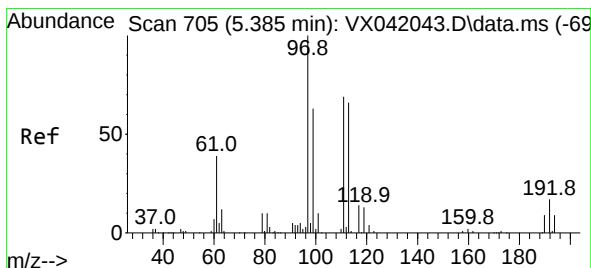
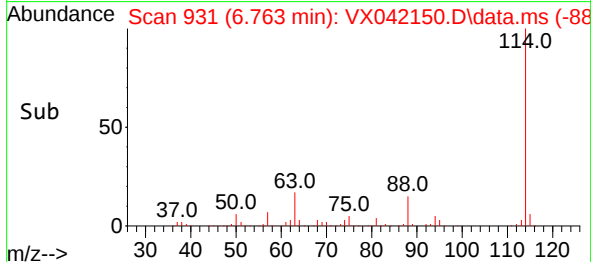
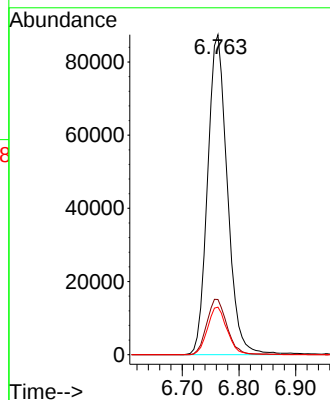
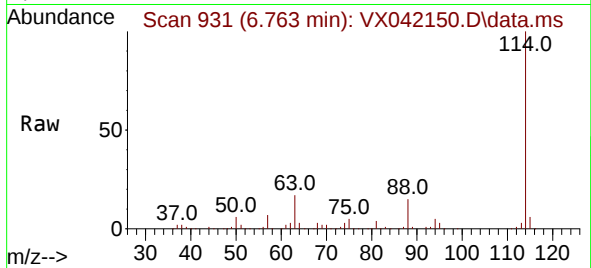
ClientSampleId :

MW9-20240627

Tgt Ion:114 Resp: 21143
Ion Ratio Lower Upper
114 100
63 17.3 0.0 45.0
88 14.8 0.0 36.6

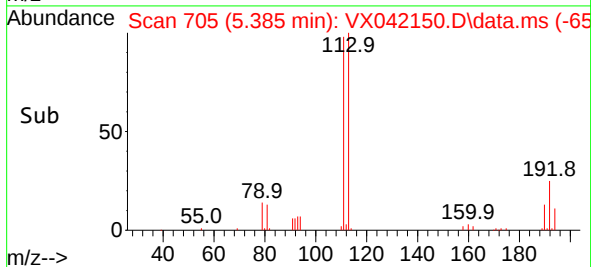
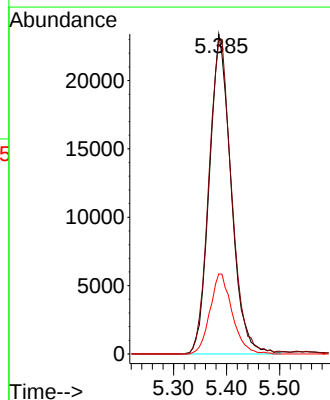
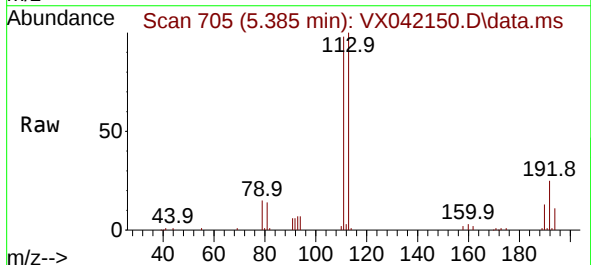
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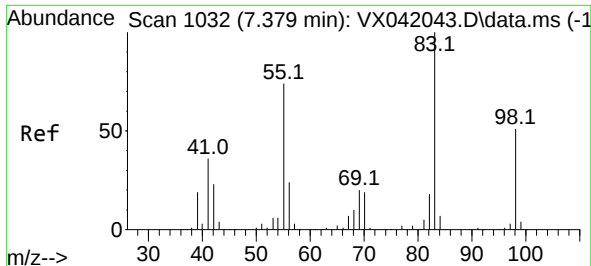
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#35
Dibromofluoromethane
Concen: 44.444 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Tgt Ion:113 Resp: 66678
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 25.6 13.3 19.9#





#39
Methylcyclohexane
Concen: 0.815 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

MW9-20240627

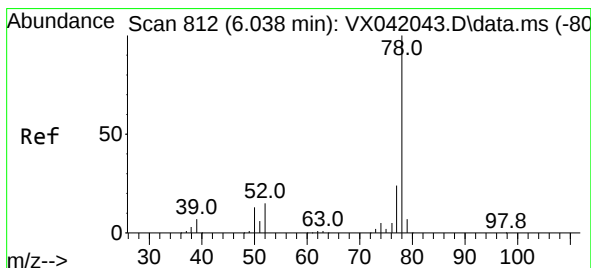
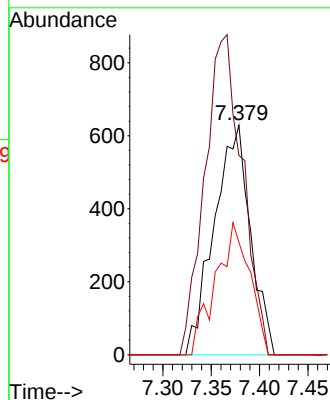
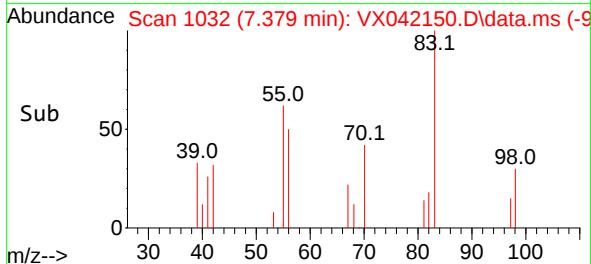
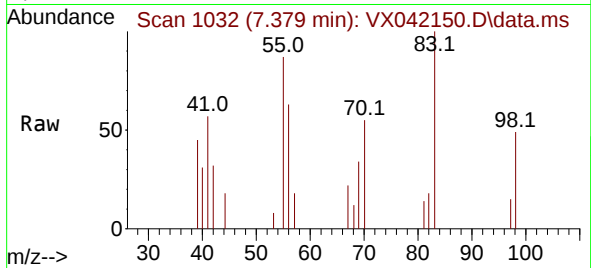
Tgt Ion: 83 Resp: 164
Ion Ratio Lower Upper
83 100
55 86.8 64.6 97.0
98 49.0 36.7 55.1

Manual Integrations

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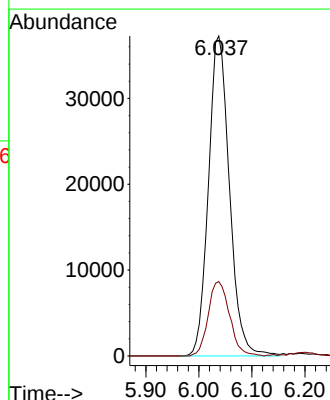
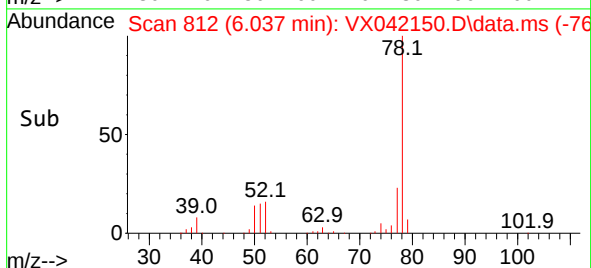
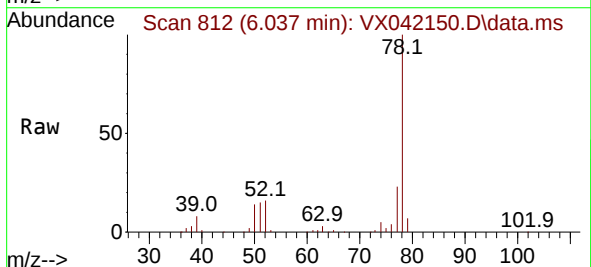
Reviewed By :John Carlone 07/03/2024

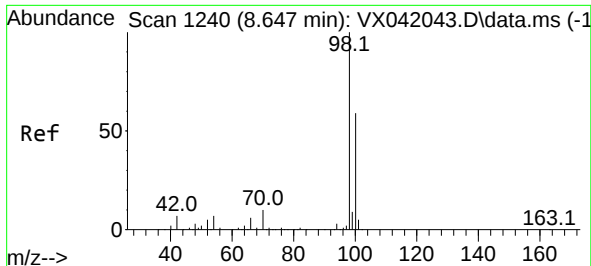
Supervised By :Semsettin Yesilyurt 07/03/2024



#40
Benzene
Concen: 19.106 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

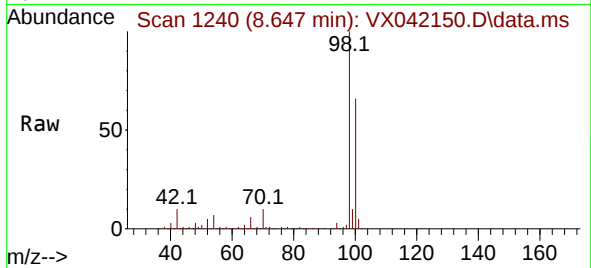
Tgt Ion: 78 Resp: 102655
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9





#50
Toluene-d8
Concen: 46.757 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

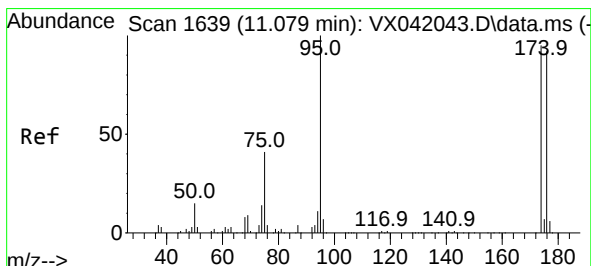
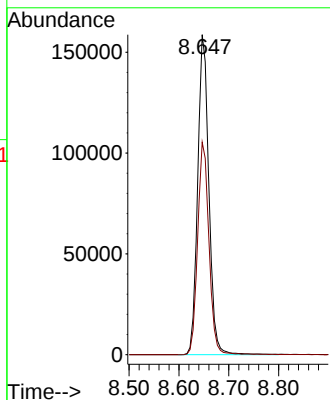
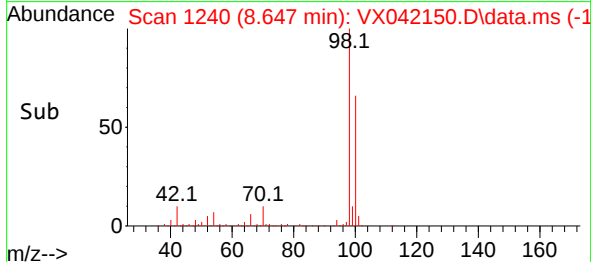
Instrument : MSVOA_X
ClientSampleId : MW9-20240627



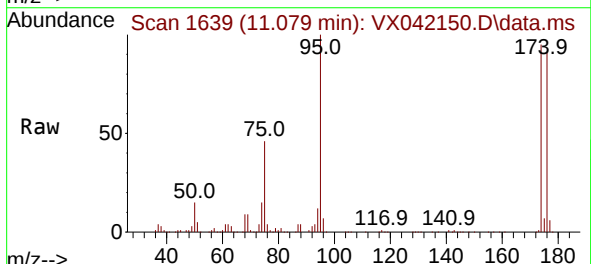
Tgt Ion: 98 Resp: 246434
Ion Ratio Lower Upper
98 100
100 67.5 53.1 79.7

Manual Integrations
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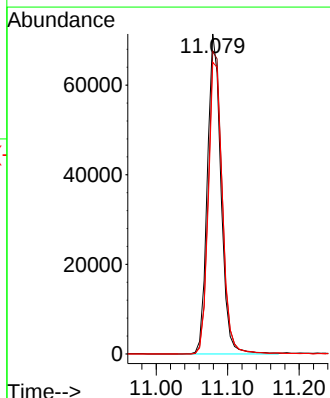
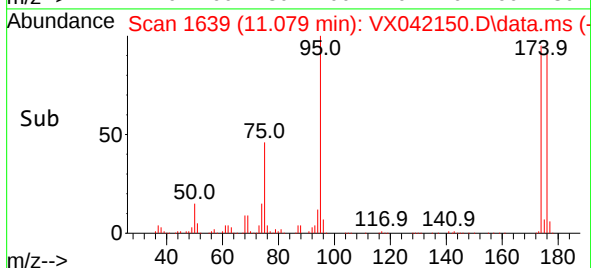
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

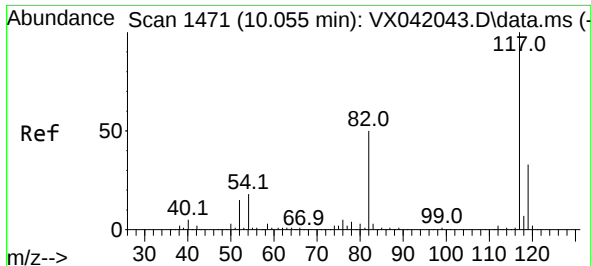


#62
4-Bromofluorobenzene
Concen: 48.483 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16



Tgt Ion: 95 Resp: 94195
Ion Ratio Lower Upper
95 100
174 97.9 0.0 135.6
176 94.4 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX042150.D

Acq: 02 Jul 2024 19:16

Instrument :

MSVOA_X

ClientSampleId :

MW9-20240627

Tgt Ion:117 Resp: 208304

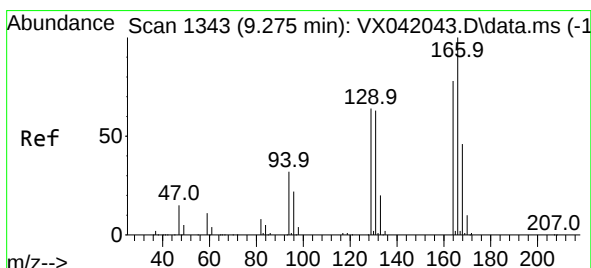
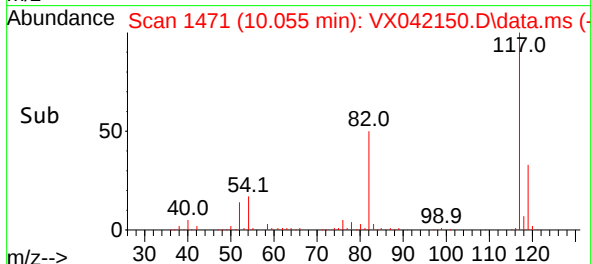
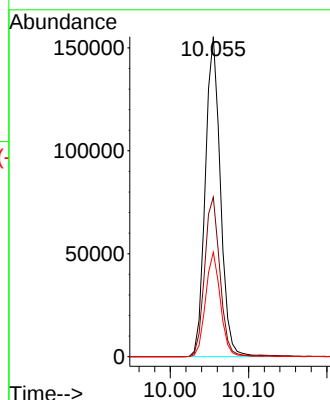
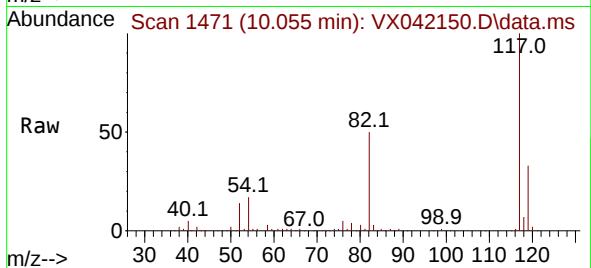
Ion	Ratio	Lower	Upper
117	100		
82	49.8	46.2	69.4
119	32.7	25.5	38.3

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/03/2024



#64

Tetrachloroethene

Concen: 2.342 ug/l

RT: 9.275 min Scan# 1343

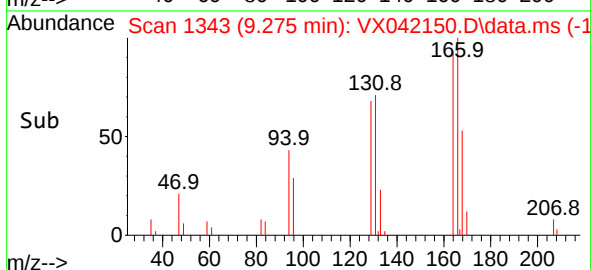
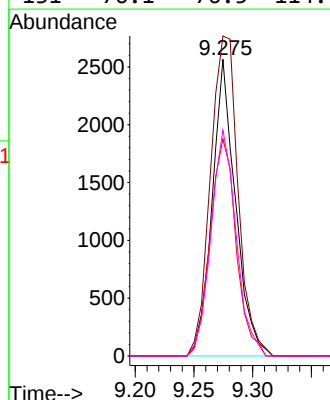
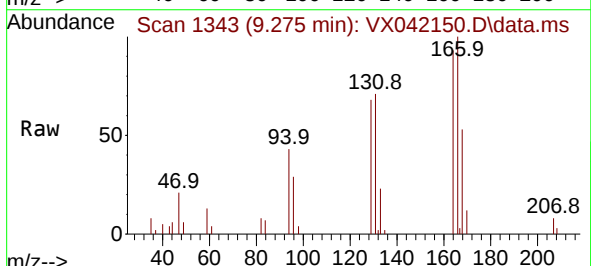
Delta R.T. -0.000 min

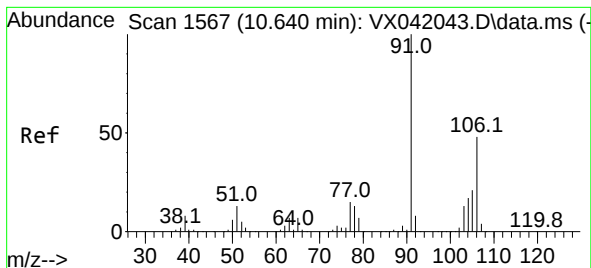
Lab File: VX042150.D

Acq: 02 Jul 2024 19:16

Tgt Ion:164 Resp: 3552

Ion	Ratio	Lower	Upper
164	100		
166	107.9	102.7	154.1
129	73.1	80.4	120.6#
131	76.1	76.5	114.7#





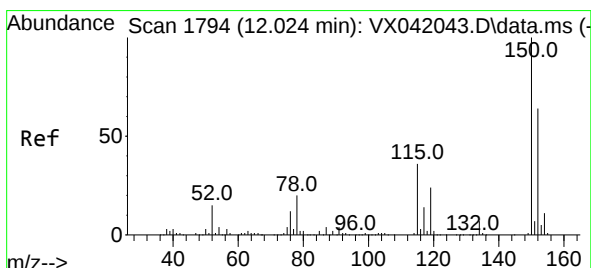
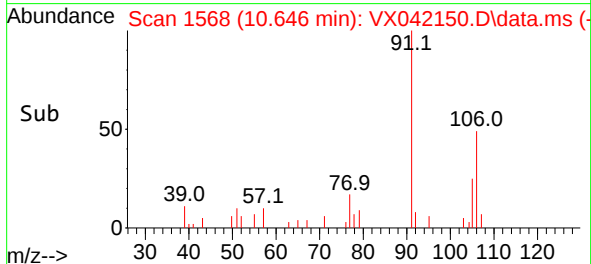
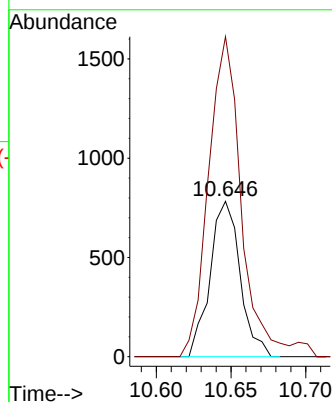
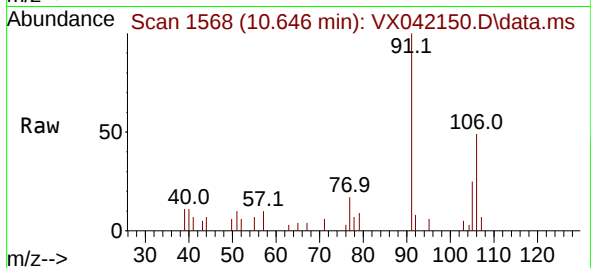
#69
o-Xylene
Concen: 0.404 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627

Tgt Ion:106 Resp: 1099
Ion Ratio Lower Upper
106 100
91 226.7 108.9 326.8

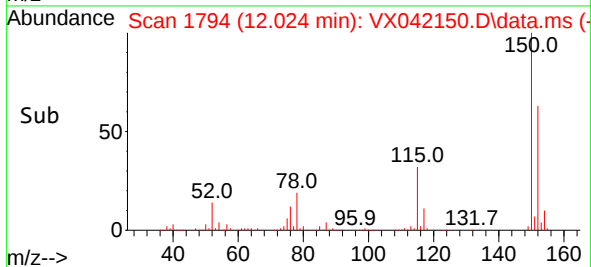
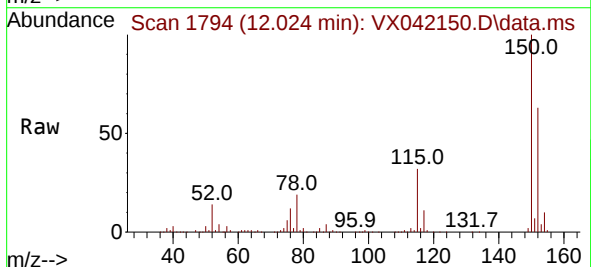
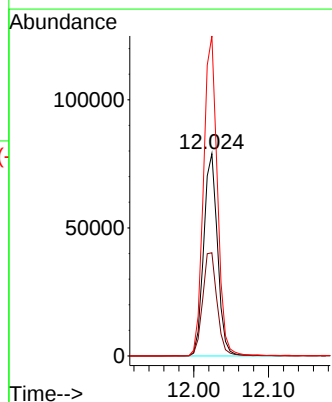
Manual Integrations
APPROVED

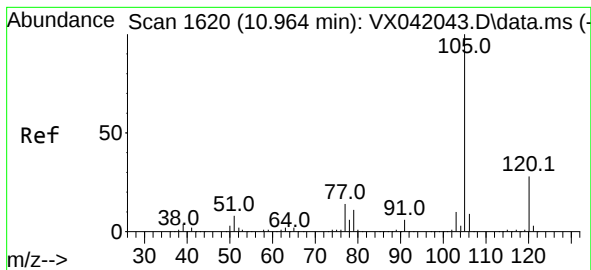
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

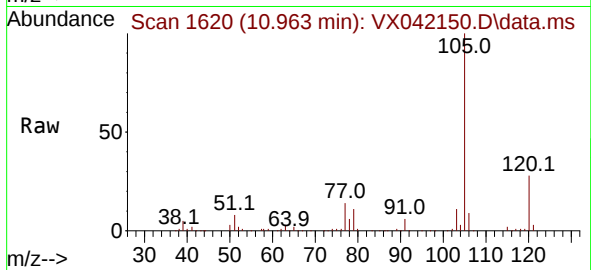
Tgt Ion:152 Resp: 101688
Ion Ratio Lower Upper
152 100
115 53.4 43.3 129.9
150 157.9 0.0 345.0





#73
Isopropylbenzene
Concen: 11.140 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

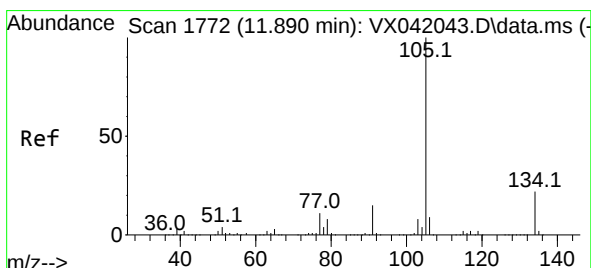
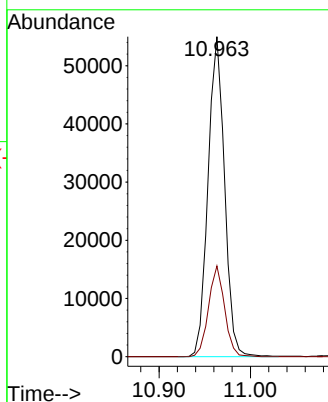
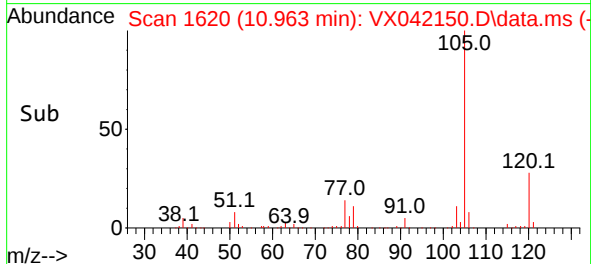
Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627



Tgt Ion:105 Resp: 6887
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6

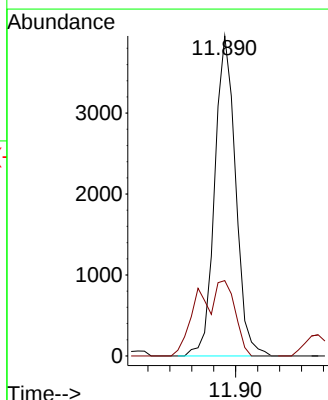
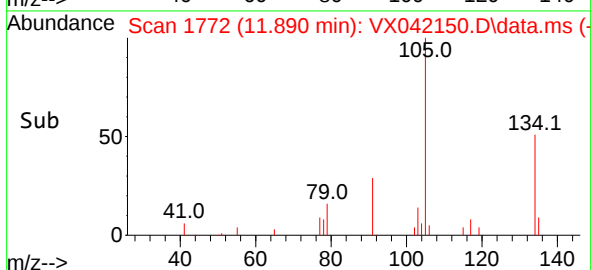
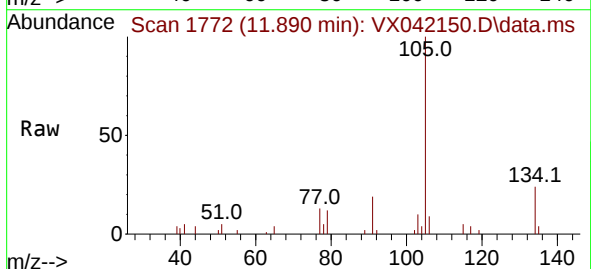
Manual Integrations
APPROVED

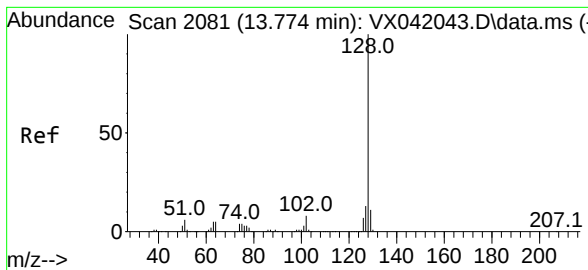
Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#85
sec-Butylbenzene
Concen: 0.819 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

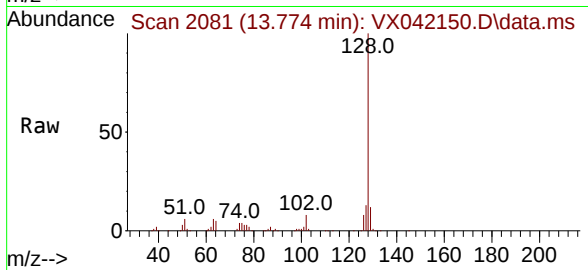
Tgt Ion:105 Resp: 5234
Ion Ratio Lower Upper
105 100
134 21.8 9.8 29.4





#95
Naphthalene
Concen: 12.206 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX042150.D
Acq: 02 Jul 2024 19:16

Instrument :
MSVOA_X
ClientSampleId :
MW9-20240627



Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.3	15.5
129	11.6	8.8	13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

