

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
 Data File : VX042051.D
 Acq On : 26 Jun 2024 14:26
 Operator : JC/MD
 Sample : P3045-05
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 8AB

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/27/2024
 Supervised By : Mahesh Dadoda 06/27/2024

Quant Time: Jun 27 03:43:42 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

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	139726	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	214725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	214870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	128117	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67786	42.071	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.140%		
35) Dibromofluoromethane	5.391	113	63251	41.515	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	83.020%		
50) Toluene-d8	8.647	98	251614	47.009	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.020%		
62) 4-Bromofluorobenzene	11.079	95	103429	52.421	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.840%		
Target Compounds						
						Qvalue
16) Acetone	2.422	43	3025	4.276	ug/l	# 59
18) Methyl Acetate	2.727	43	2673	1.385	ug/l	# 84
20) Methylene Chloride	2.776	84	2351	1.518	ug/l	# 76
39) Methylcyclohexane	7.373	83	4512	2.205	ug/l	# 86
40) Benzene	6.025	78	50377	9.232	ug/l	98
52) Toluene	8.714	92	116614	33.561	ug/l	100
67) Ethyl Benzene	10.195	91	66827	9.542	ug/l	95
68) m/p-Xylenes	10.299	106	229274	81.100	ug/l	92
69) o-Xylene	10.640	106	186442	66.613	ug/l	92
73) Isopropylbenzene	10.963	105	11943	1.533	ug/l	95
78) n-propylbenzene	11.305	91	29127	3.446	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	302447	46.613	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	605426	93.004	ug/l	92
86) p-Isopropyltoluene	12.006	119	9405m	1.337	ug/l	
95) Naphthalene	13.780	128	17235770	1849.104	ug/l	# 71

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

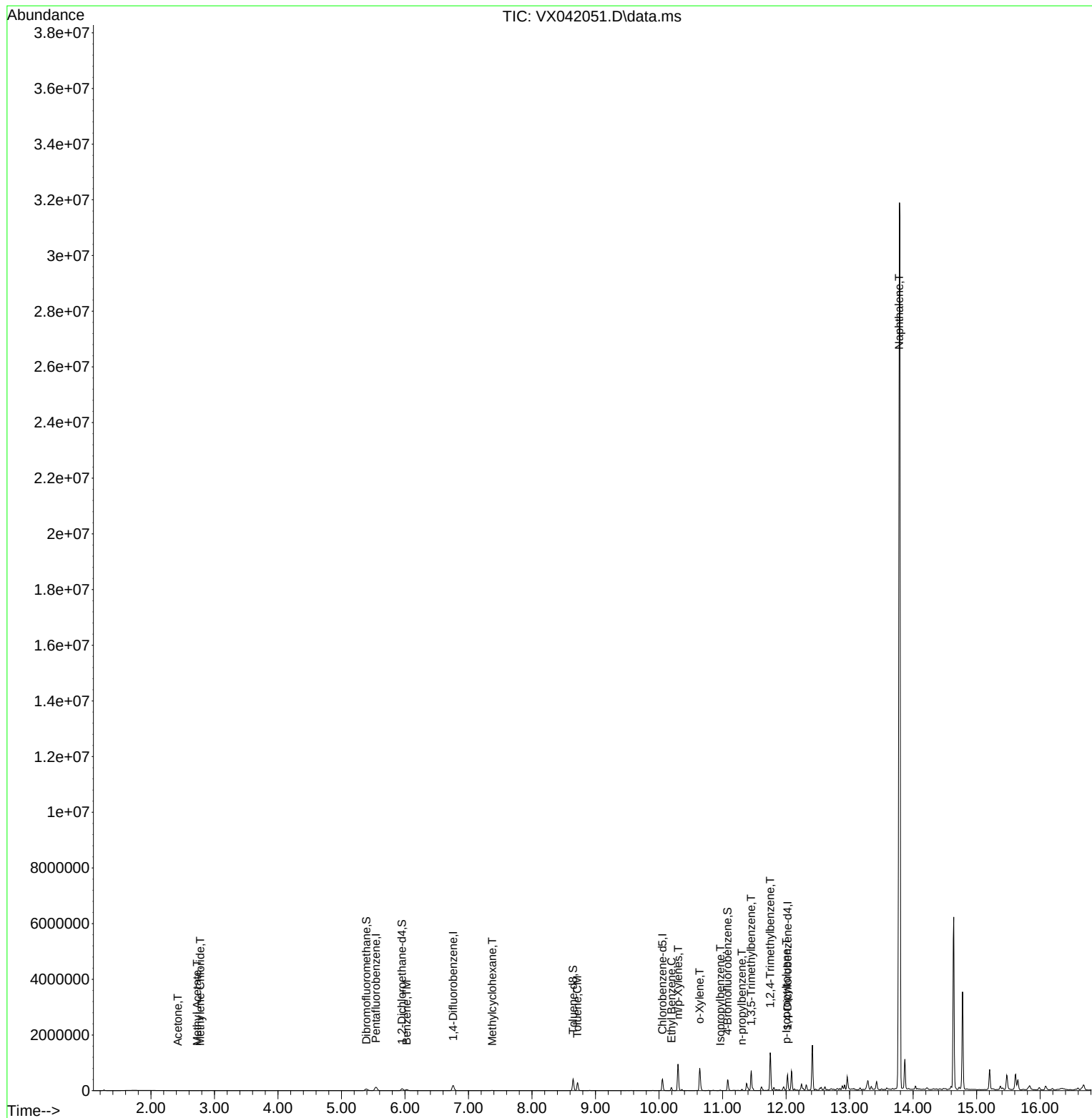
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062624\
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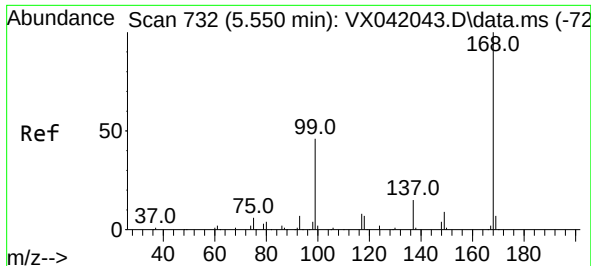
Instrument :
MSVOA_X
ClientSampleId :
8AB

Quant Time: Jun 27 03:43:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
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Supervised By : Mahesh Dadoda 06/27/2024





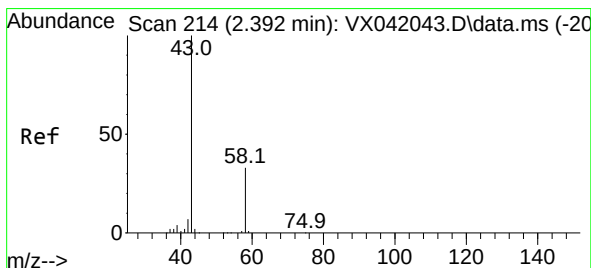
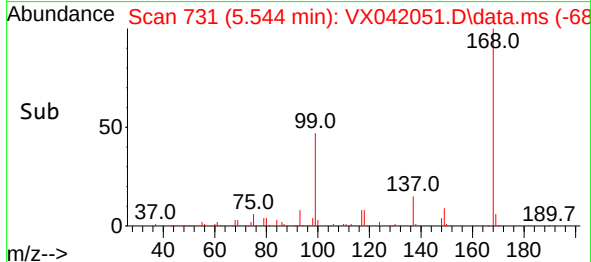
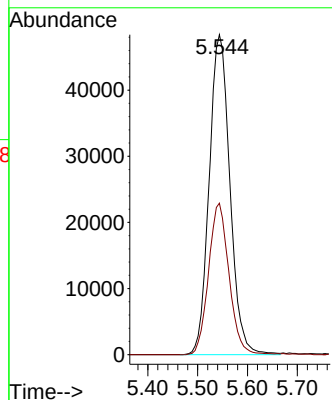
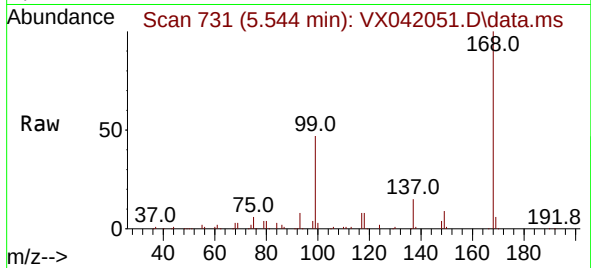
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
8AB

Tgt Ion:168 Resp: 139720
Ion Ratio Lower Upper
168 100
99 47.4 56.6 85.0

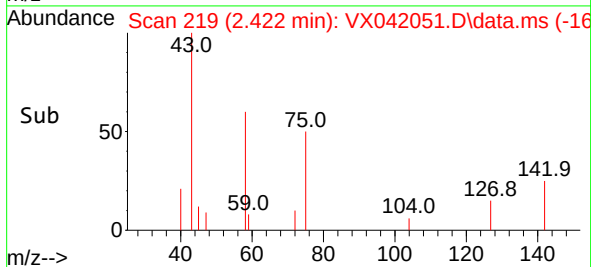
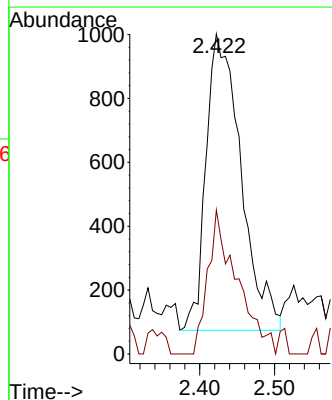
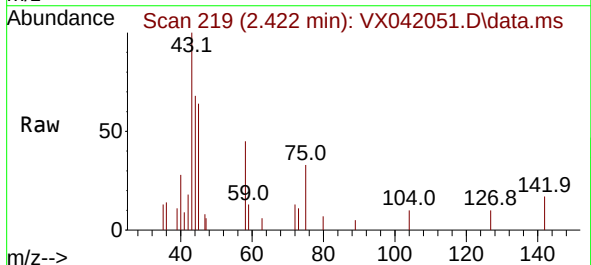
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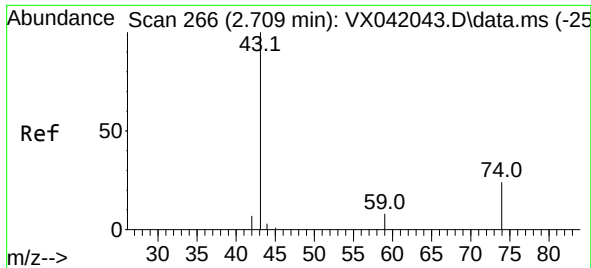
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#16
Acetone
Concen: 4.276 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.024 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

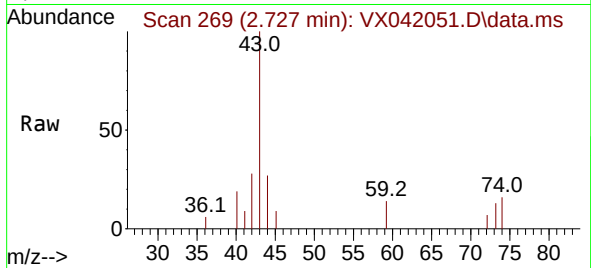
Tgt Ion: 43 Resp: 3025
Ion Ratio Lower Upper
43 100
58 48.6 21.9 32.9





#18
Methyl Acetate
Concen: 1.385 ug/l
RT: 2.727 min Scan# 267
Delta R.T. 0.018 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

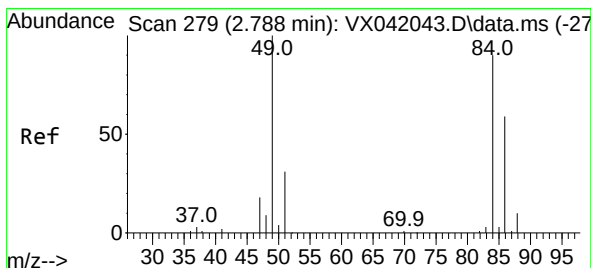
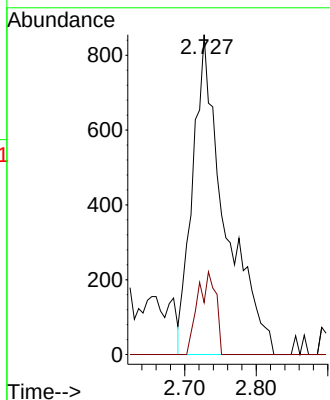
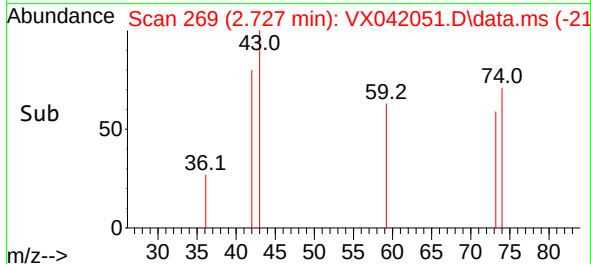
Instrument :
MSVOA_X
ClientSampleId :
8AB



Tgt Ion: 43 Resp: 267
Ion Ratio Lower Upper
43 100
74 14.6 17.8 26.8

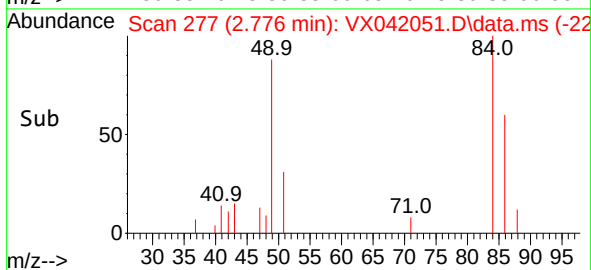
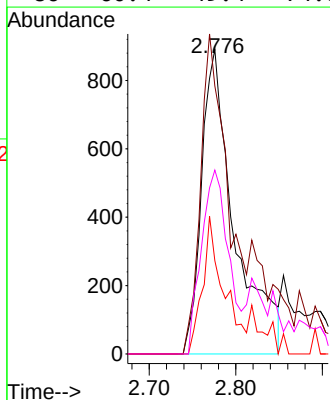
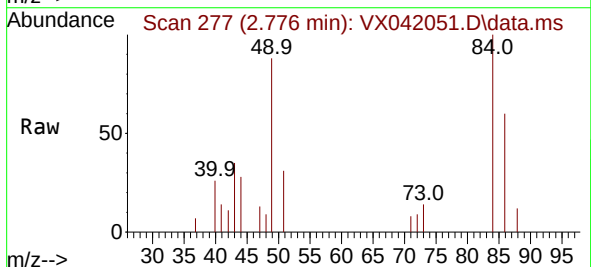
Manual Integrations
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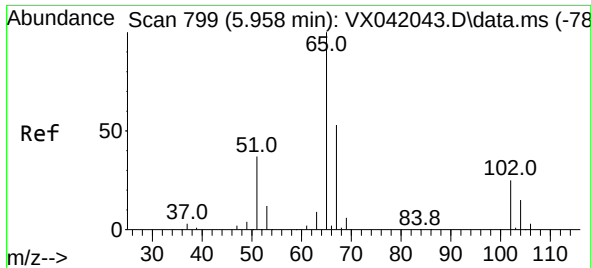
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#20
Methylene Chloride
Concen: 1.518 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 84 Resp: 2351
Ion Ratio Lower Upper
84 100
49 88.0 103.6 155.4#
51 30.6 33.8 50.6#
86 60.4 49.4 74.0





#33

1,2-Dichloroethane-d4

Concen: 42.071 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

8AB

Tgt Ion: 65 Resp: 67780

Ion Ratio Lower Upper

65 100

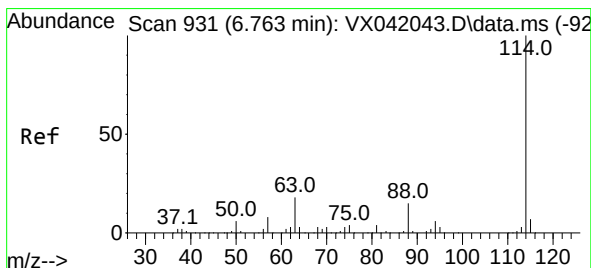
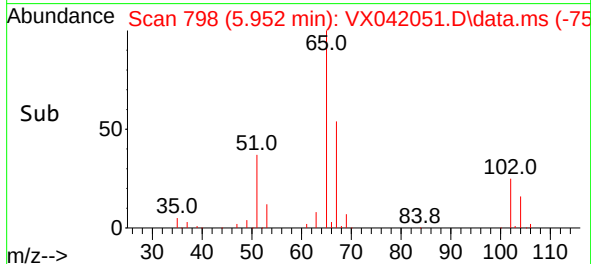
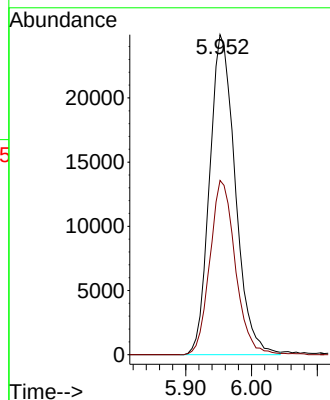
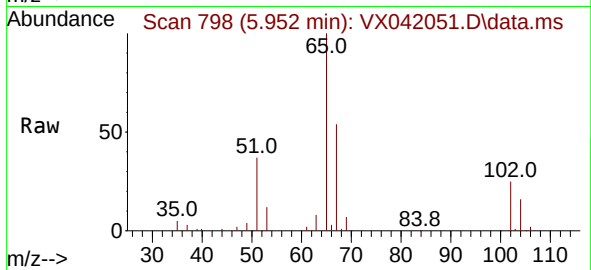
67 54.0 0.0 100.2

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

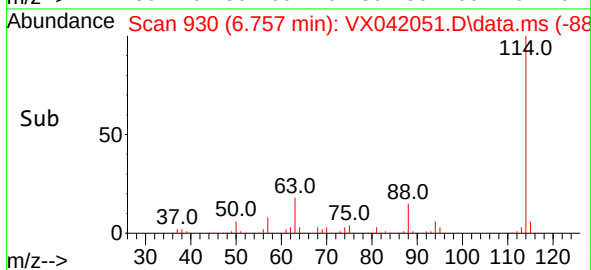
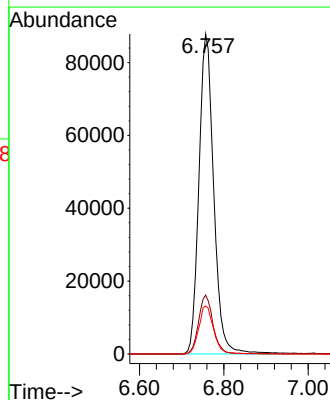
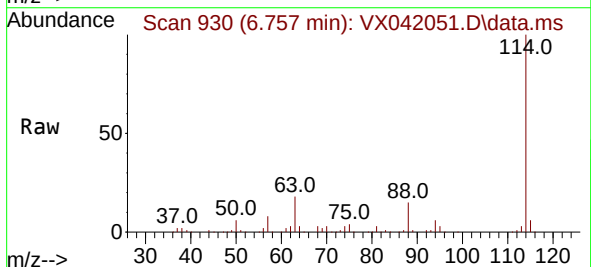
Tgt Ion:114 Resp: 214725

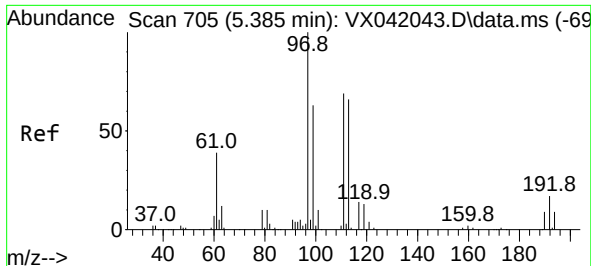
Ion Ratio Lower Upper

114 100

63 18.4 0.0 45.0

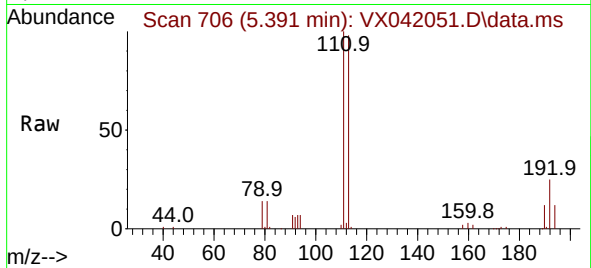
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 41.515 ug/l
RT: 5.391 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

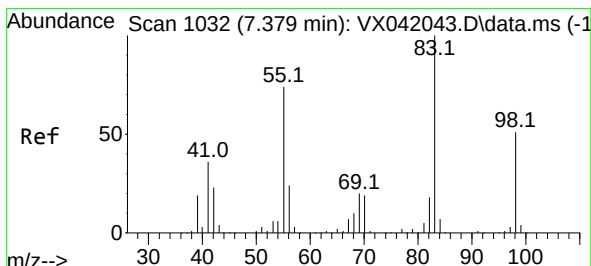
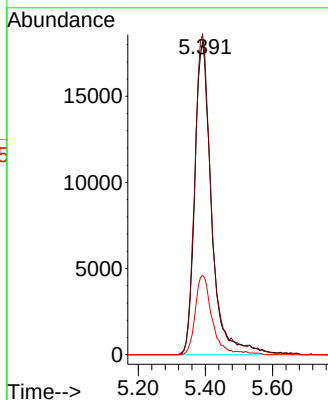
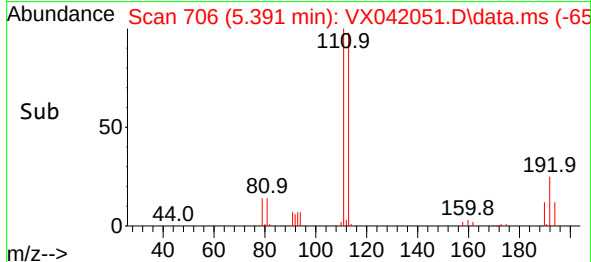
Instrument :
MSVOA_X
ClientSampleId :
8AB



Tgt Ion: 113 Resp: 6325
Ion Ratio Lower Upper
113 100
111 99.5 82.9 124.3
192 24.7 13.3 19.9

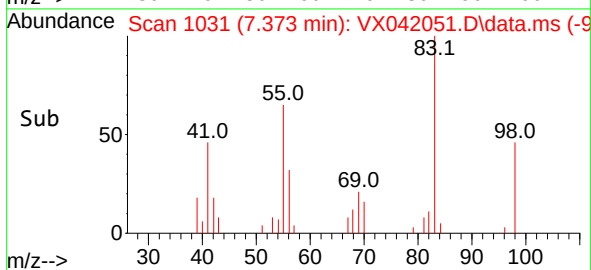
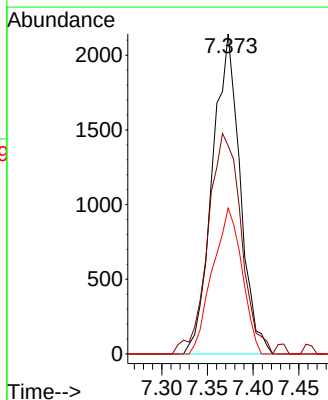
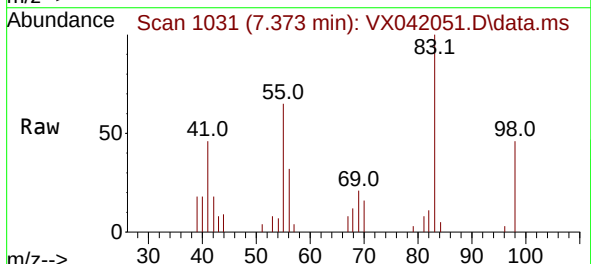
Manual Integrations
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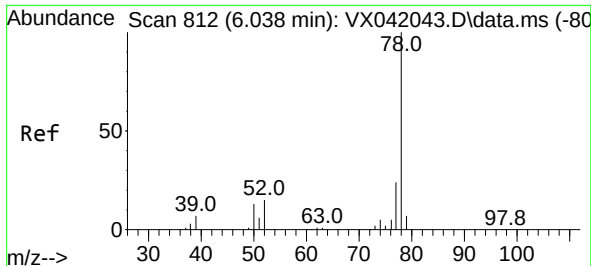
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#39
Methylcyclohexane
Concen: 2.205 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion: 83 Resp: 4512
Ion Ratio Lower Upper
83 100
55 62.2 64.6 97.0#
98 45.6 36.7 55.1





#40

Benzene

Concen: 9.232 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.012 min

Lab File: VX042051.D

Acq: 26 Jun 2024 14:26

Instrument :

MSVOA_X

ClientSampleId :

8AB

Tgt Ion: 78 Resp: 5037

Ion Ratio Lower Upper

78 100

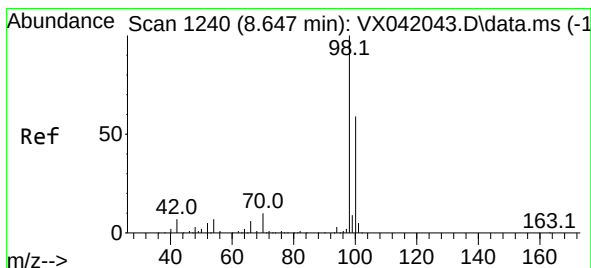
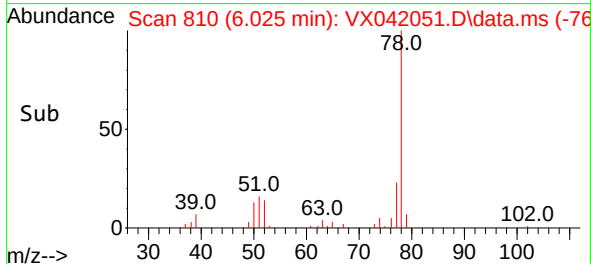
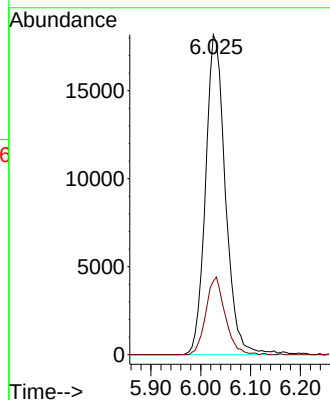
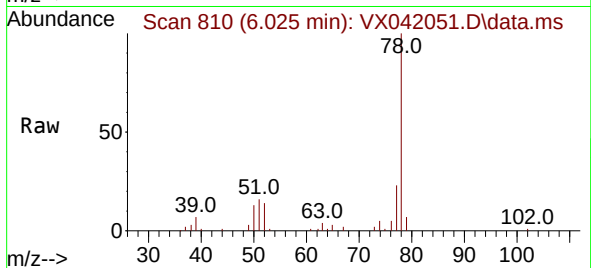
77 22.9 19.3 28.9

Manual Integrations

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Reviewed By :John Carlone 06/27/2024

Supervised By :Mahesh Dadoda 06/27/2024



#50

Toluene-d8

Concen: 47.009 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX042051.D

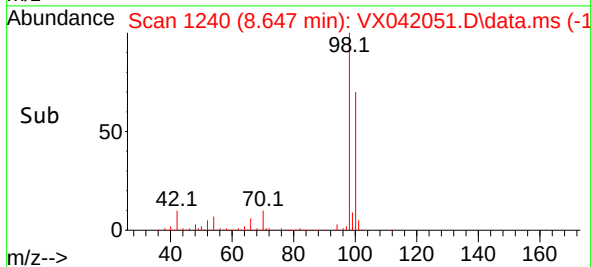
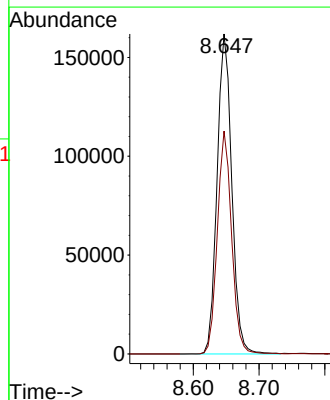
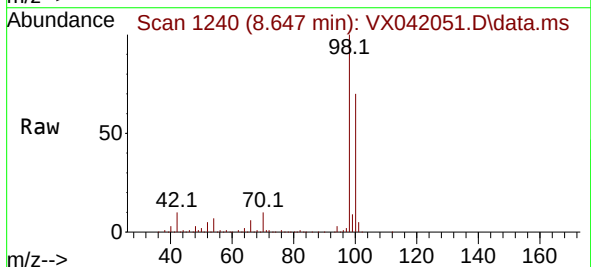
Acq: 26 Jun 2024 14:26

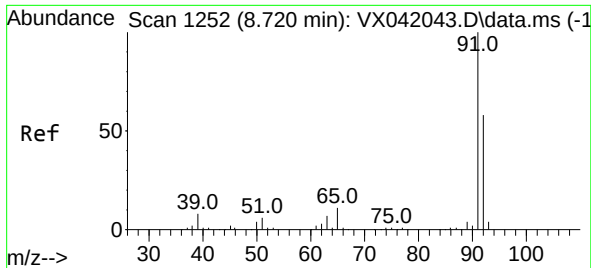
Tgt Ion: 98 Resp: 251614

Ion Ratio Lower Upper

98 100

100 67.8 53.1 79.7





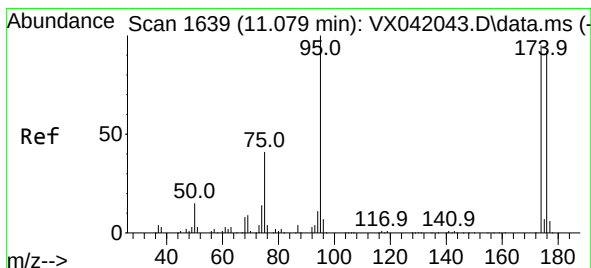
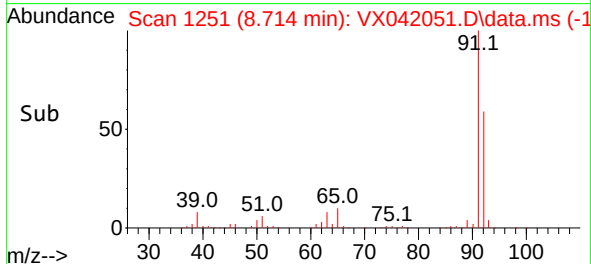
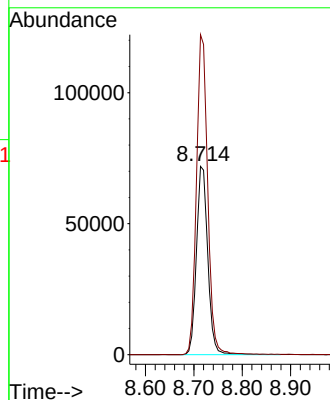
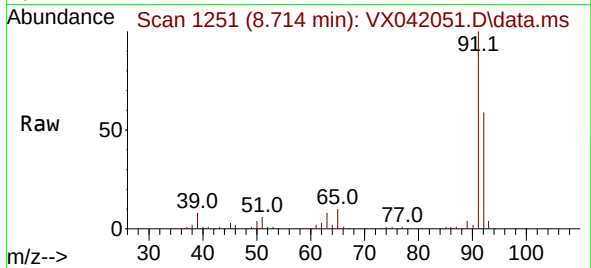
#52
Toluene
Concen: 33.561 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
8AB

Tgt Ion: 92 Resp: 116614
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2

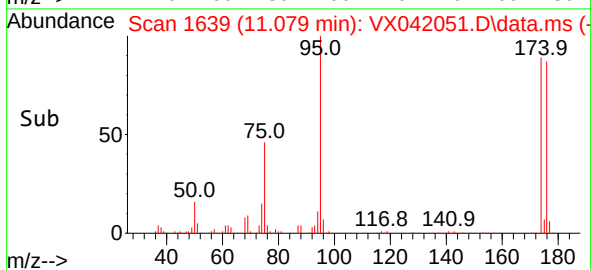
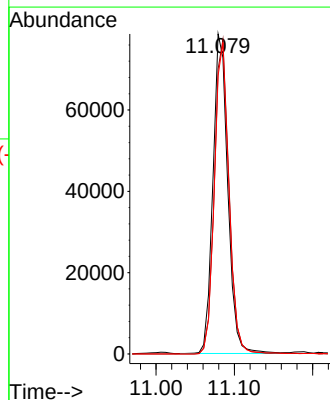
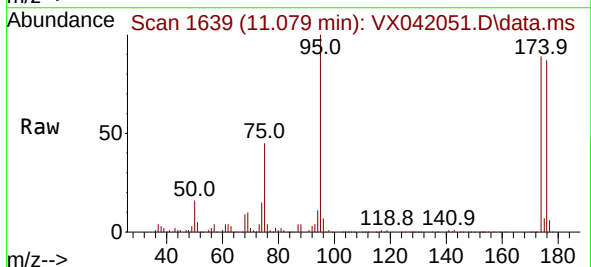
Manual Integrations
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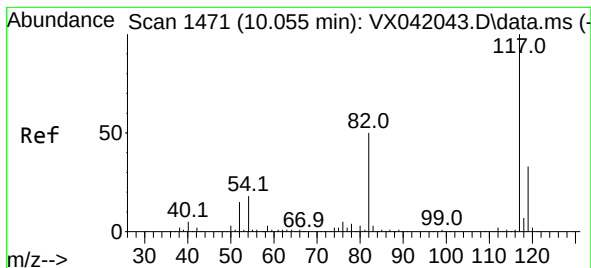
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#62
4-Bromofluorobenzene
Concen: 52.421 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

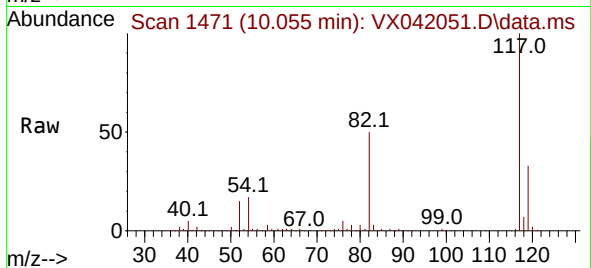
Tgt Ion: 95 Resp: 103429
Ion Ratio Lower Upper
95 100
174 97.1 0.0 135.6
176 95.6 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

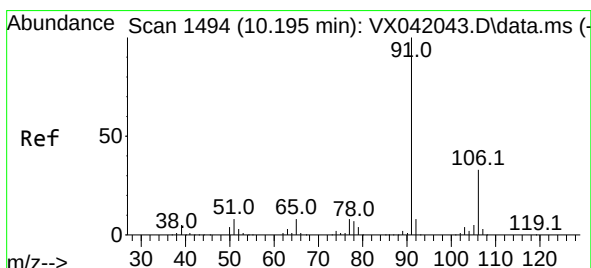
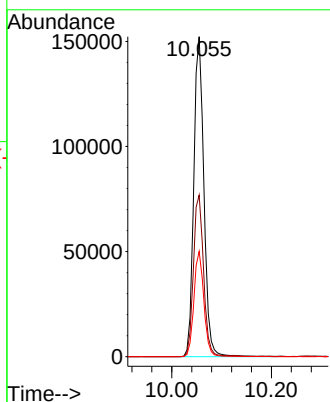
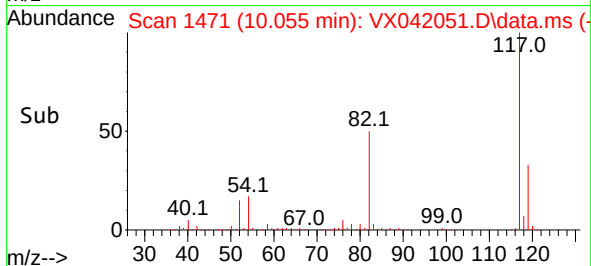
Instrument :
MSVOA_X
ClientSampleId :
8AB



Tgt Ion:117 Resp: 214870
Ion Ratio Lower Upper
117 100
82 50.5 46.2 69.4
119 32.9 25.5 38.3

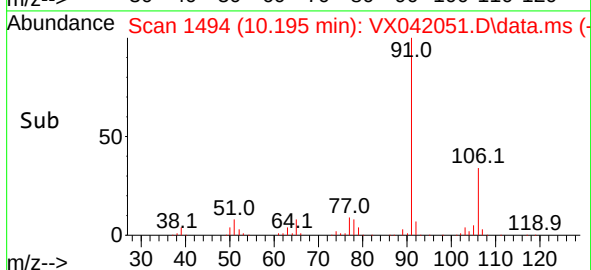
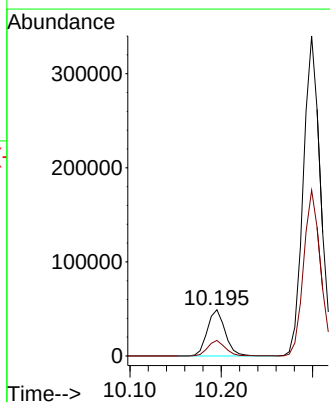
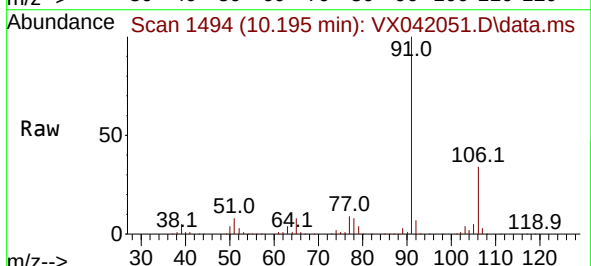
Manual Integrations
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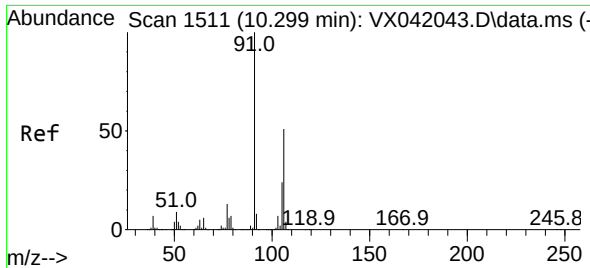
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#67
Ethyl Benzene
Concen: 9.542 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

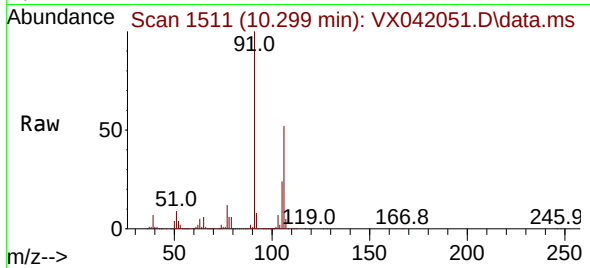
Tgt Ion: 91 Resp: 66827
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3





#68
m/p-Xylenes
Concen: 81.100 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

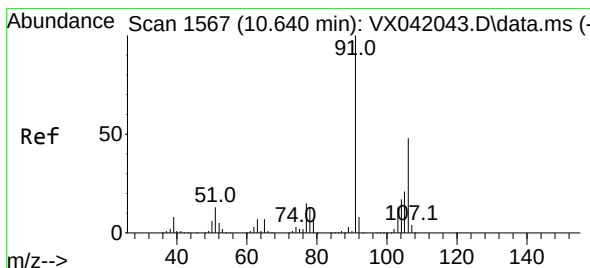
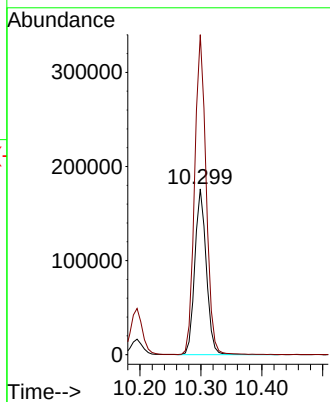
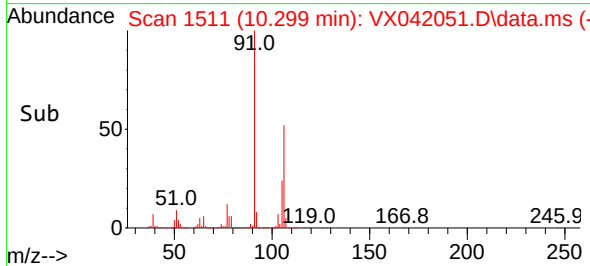
Instrument :
MSVOA_X
ClientSampleId :
8AB



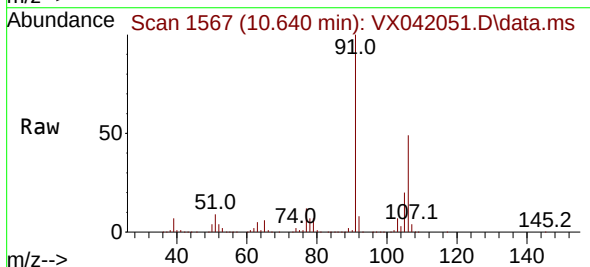
Tgt Ion:106 Resp: 229274
Ion Ratio Lower Upper
106 100
91 194.1 165.5 248.3

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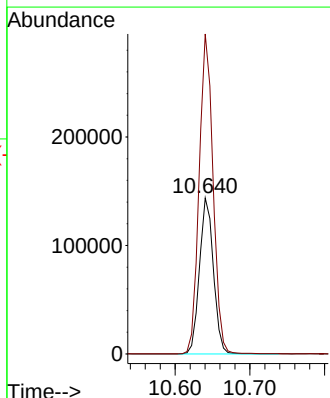
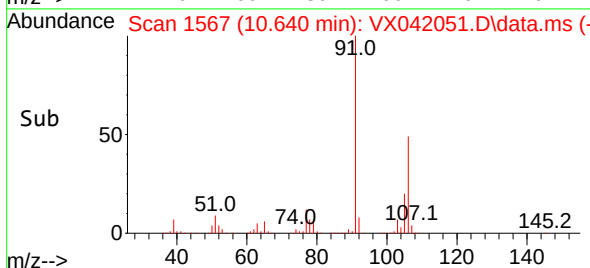
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

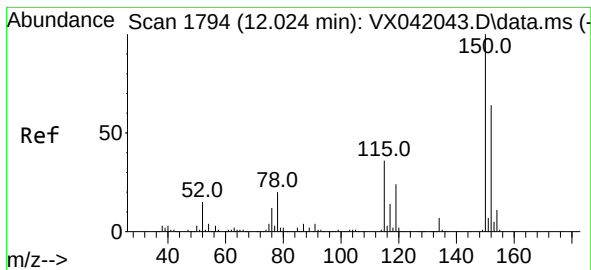


#69
o-Xylene
Concen: 66.613 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26



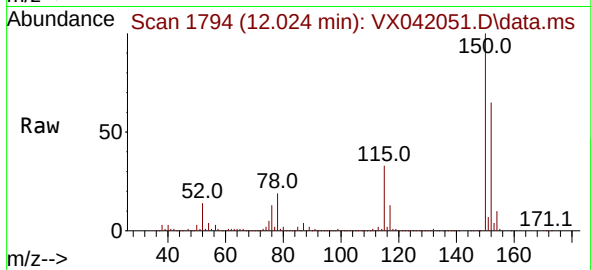
Tgt Ion:106 Resp: 186442
Ion Ratio Lower Upper
106 100
91 204.6 108.9 326.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

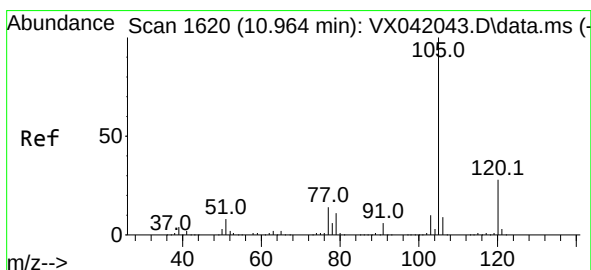
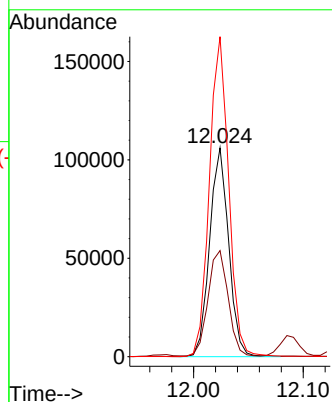
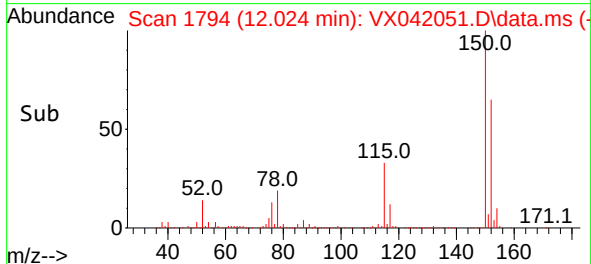
Instrument :
MSVOA_X
ClientSampleId :
8AB



Tgt Ion:152 Resp: 12811
Ion Ratio Lower Upper
152 100
115 53.2 43.3 129.9
150 155.3 0.0 345.0

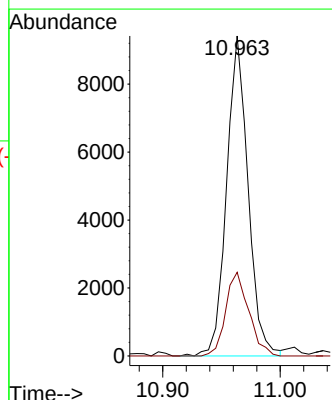
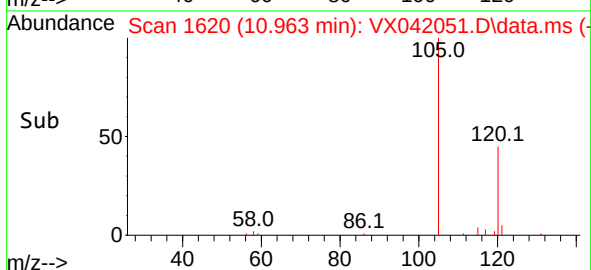
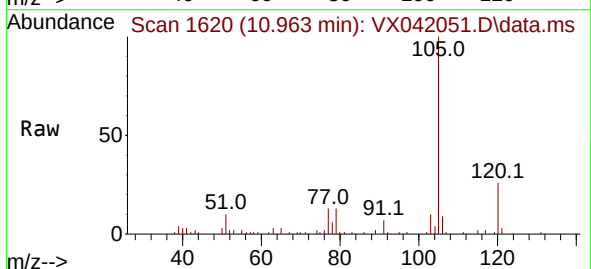
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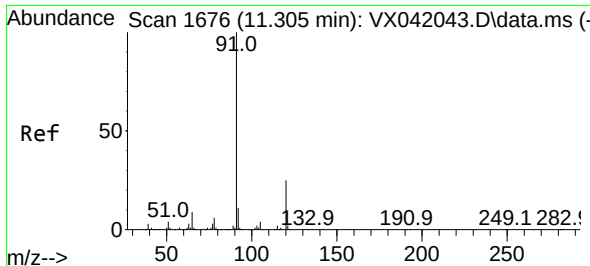
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#73
Isopropylbenzene
Concen: 1.533 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:105 Resp: 11943
Ion Ratio Lower Upper
105 100
120 28.2 12.9 38.6





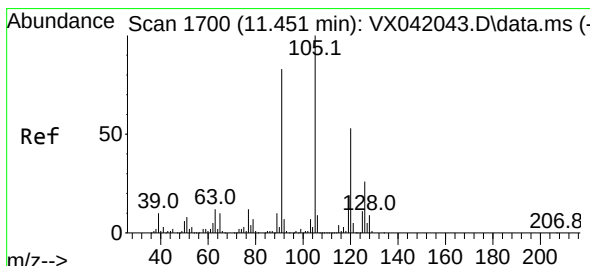
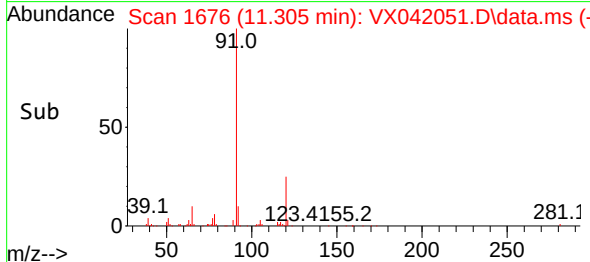
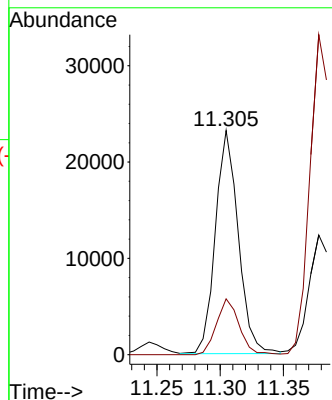
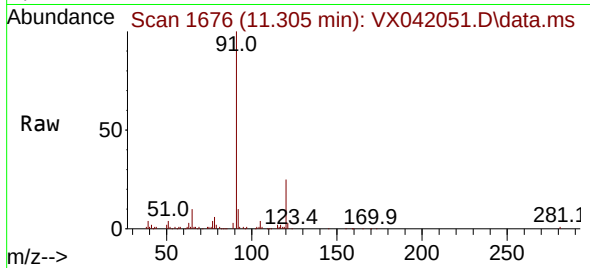
#78
n-propylbenzene
Concen: 3.446 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
8AB

Tgt Ion: 91 Resp: 2912
Ion Ratio Lower Upper
91 100
120 24.8 11.5 34.4

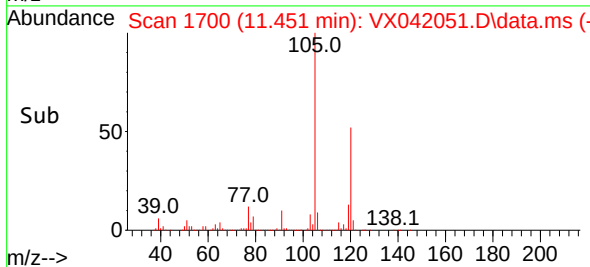
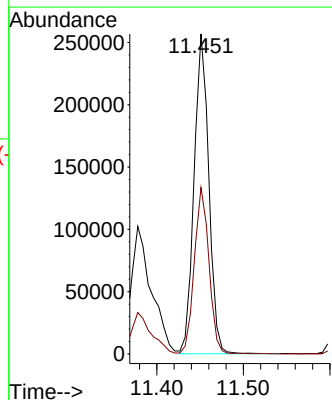
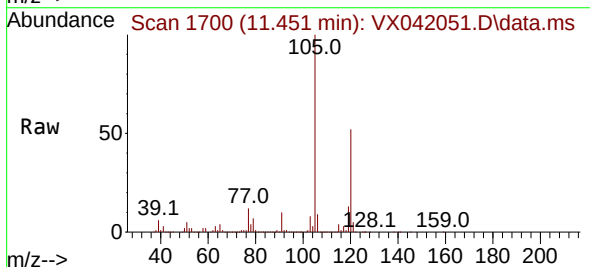
Manual Integrations
APPROVED

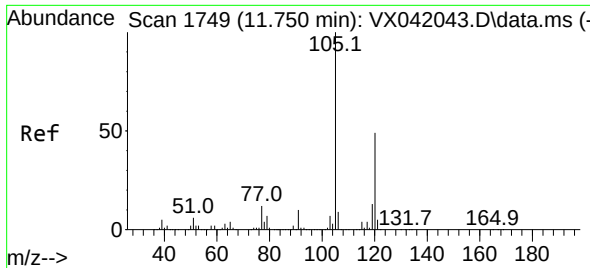
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 46.613 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Tgt Ion:105 Resp: 302447
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3





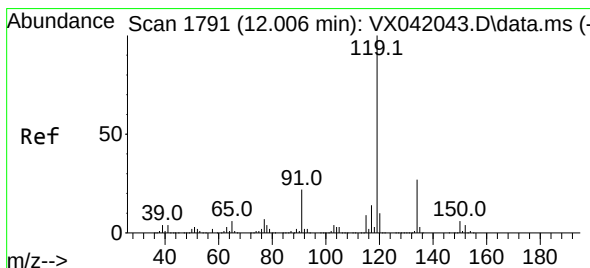
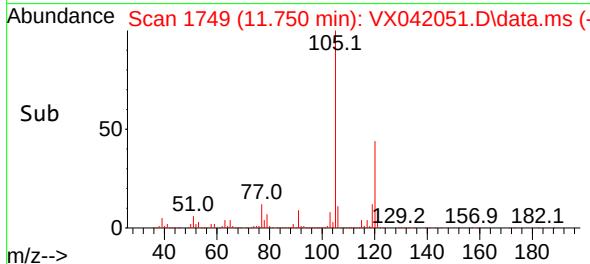
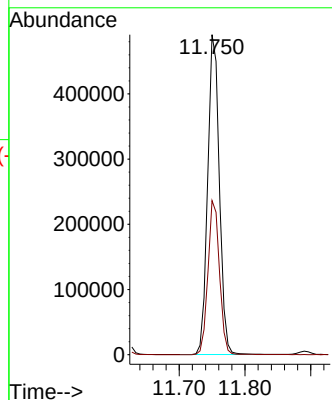
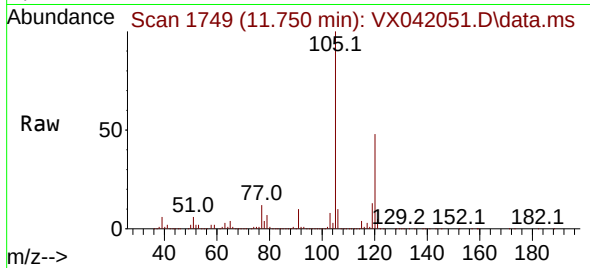
#84
1,2,4-Trimethylbenzene
Concen: 93.004 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
8AB

Tgt Ion:105 Resp: 605420
Ion Ratio Lower Upper
105 100
120 47.7 21.2 63.6

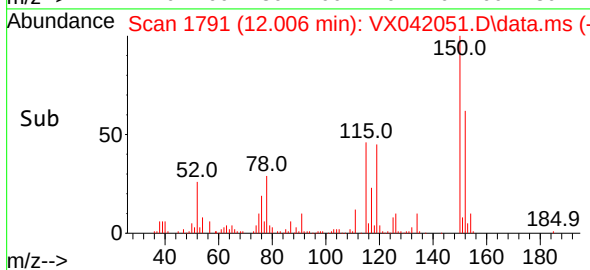
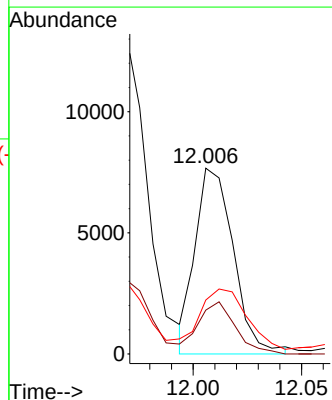
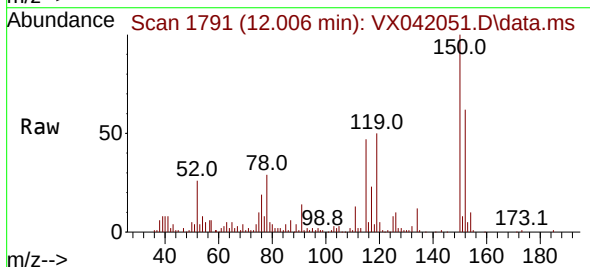
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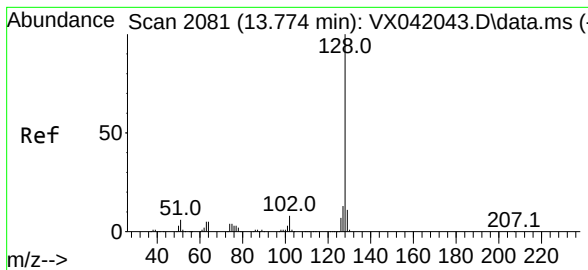
Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024



#86
p-Isopropyltoluene
Concen: 1.337 ug/l m
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

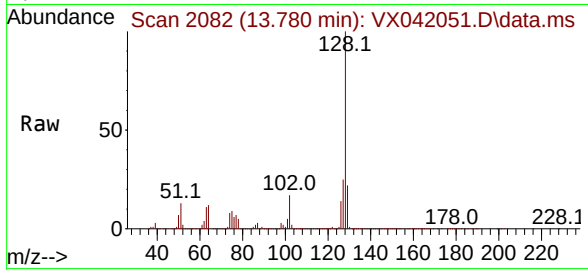
Tgt Ion:119 Resp: 9405
Ion Ratio Lower Upper
119 100
134 41.6 12.8 38.3#
91 43.7 13.1 39.3#





#95
Naphthalene
Concen: 1849.104 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX042051.D
Acq: 26 Jun 2024 14:26

Instrument :
MSVOA_X
ClientSampleId :
8AB



Tgt Ion:128 Resp:17235770
Ion Ratio Lower Upper
128 100
127 24.6 10.3 15.5
129 22.1 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 06/27/2024
Supervised By :Mahesh Dadoda 06/27/2024

