

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
 Data File : VX027121.D
 Acq On : 18 Feb 2022 19:34
 Operator : JC/MD
 Sample : N1465-08ME
 Misc : 6.14g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A5-8-8.0ME

Quant Time: Feb 21 00:43:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 02/22/2022
 Supervised By :Semsettin Yesilyurt 02/22/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	103758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171242	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155915	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62656	50.305	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.620%			
35) Dibromofluoromethane	5.397	113	50759	49.753	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.500%			
50) Toluene-d8	8.653	98	196219	52.395	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.800%			
62) 4-Bromofluorobenzene	11.085	95	76411	57.954	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.900%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.142	59	2678m	11.902	ug/l	
31) Cyclohexane	5.471	56	2924	1.477	ug/l #	86
39) Methylcyclohexane	7.379	83	4384	2.221	ug/l	96
40) Benzene	6.044	78	4436	0.946	ug/l #	79
67) Ethyl Benzene	10.195	91	37171	6.513	ug/l	100
68) m/p-Xylenes	10.305	106	9544	4.347	ug/l	97
69) o-Xylene	10.646	106	8023	3.729	ug/l	99
73) Isopropylbenzene	10.963	105	5667	0.932	ug/l	98
78) n-propylbenzene	11.305	91	22286	3.306	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	24728	4.941	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	74036	14.666	ug/l	97
95) Naphthalene	13.780	128	79822	14.129	ug/l	99

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

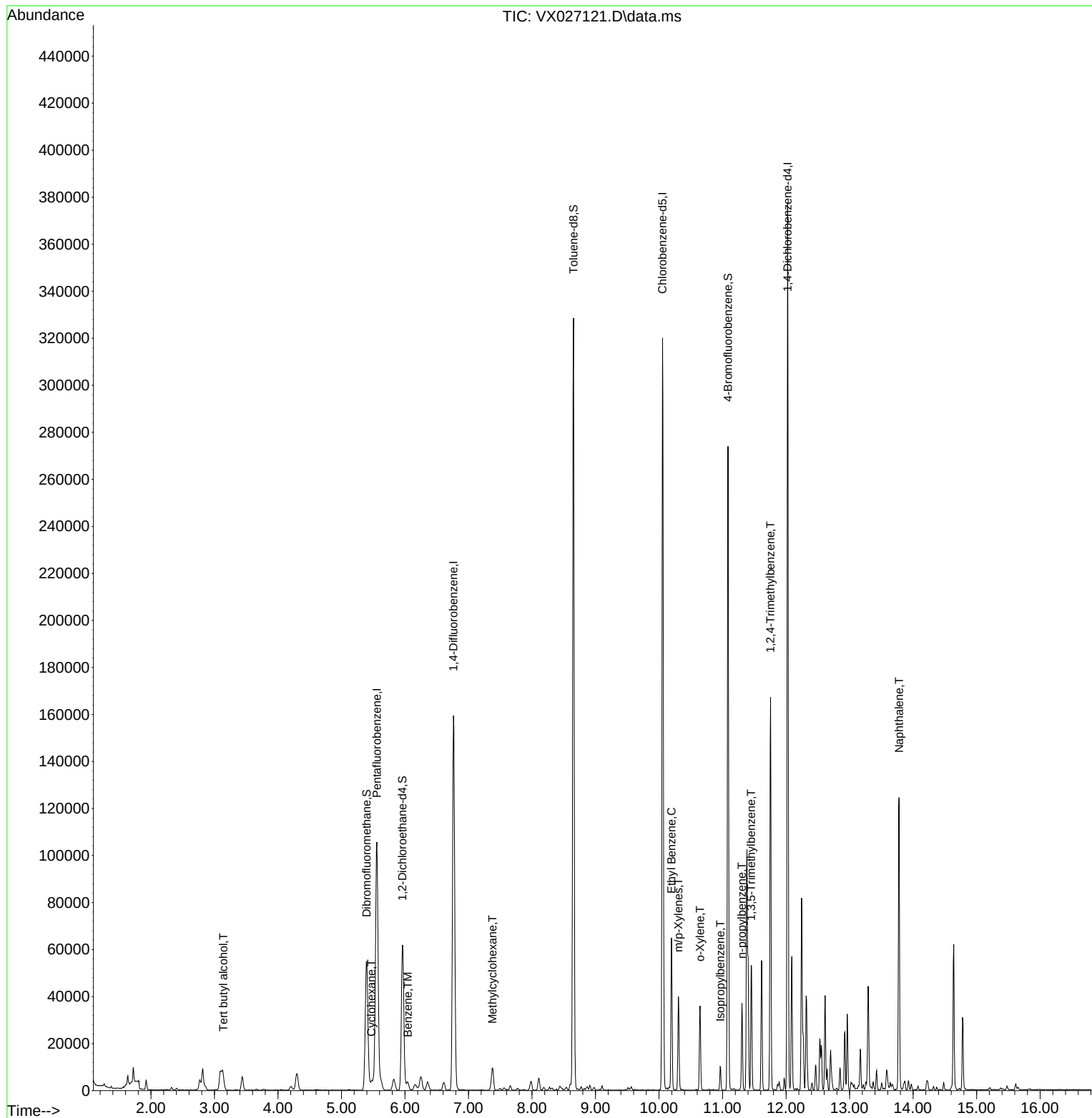
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
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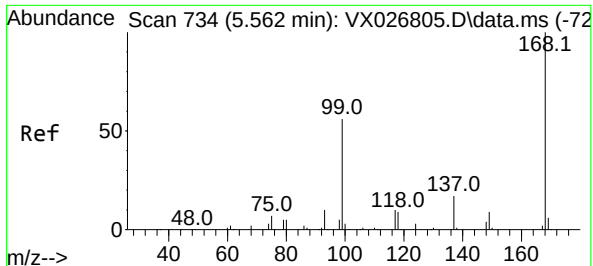
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME

Quant Time: Feb 21 00:43:08 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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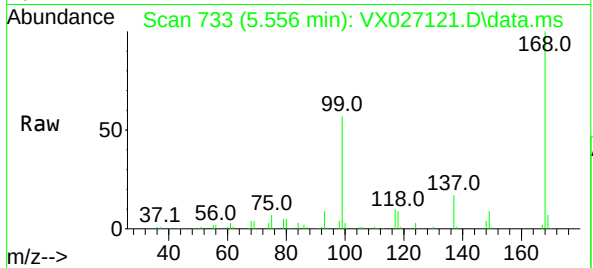
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

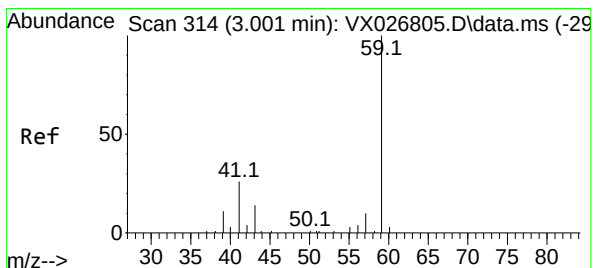
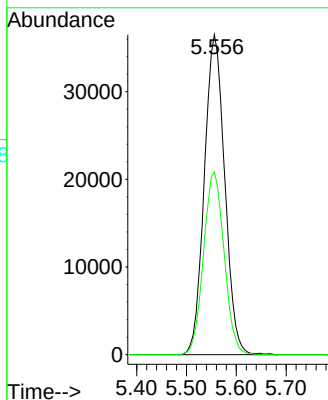
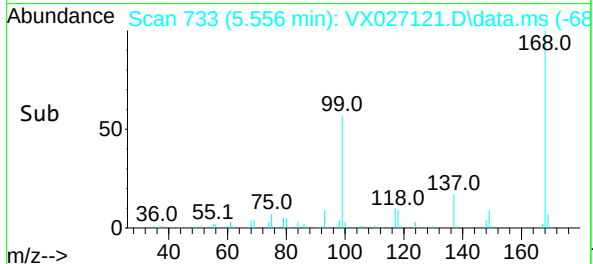
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME



Tgt Ion:168 Resp: 103758
Ion Ratio Lower Upper
168 100
99 57.0 50.3 75.5

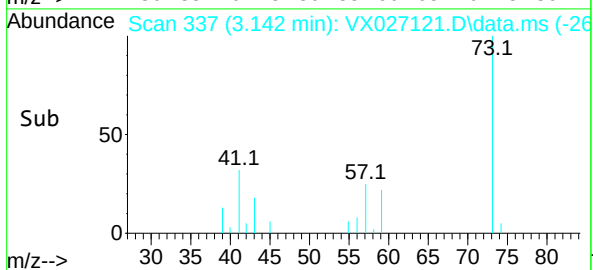
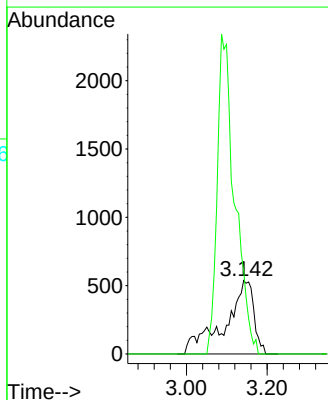
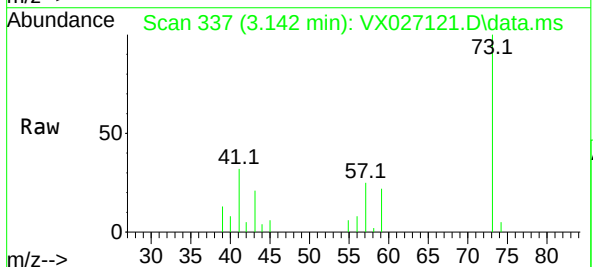
Manual Integrations
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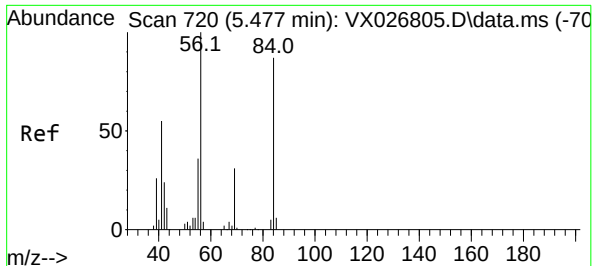
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#11
Tert butyl alcohol
Concen: 11.902 ug/l m
RT: 3.142 min Scan# 337
Delta R.T. 0.141 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

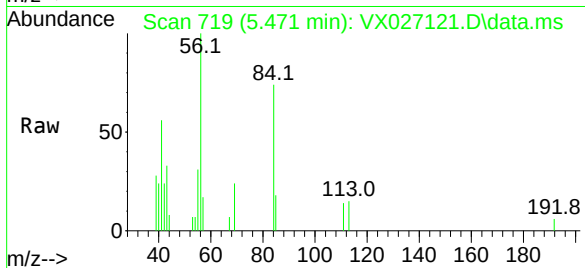
Tgt Ion: 59 Resp: 2678
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#





#31
Cyclohexane
Concen: 1.477 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

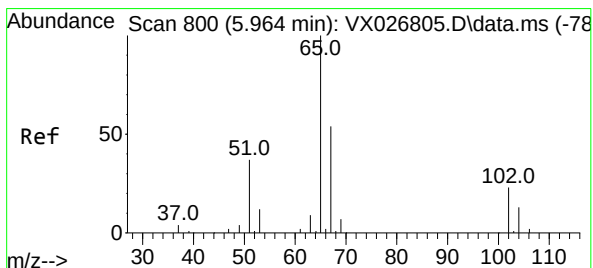
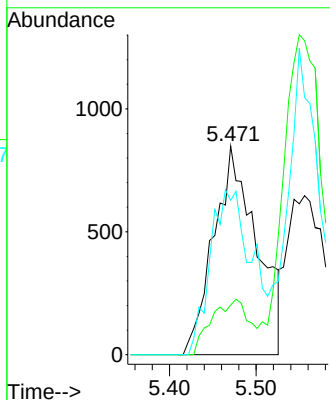
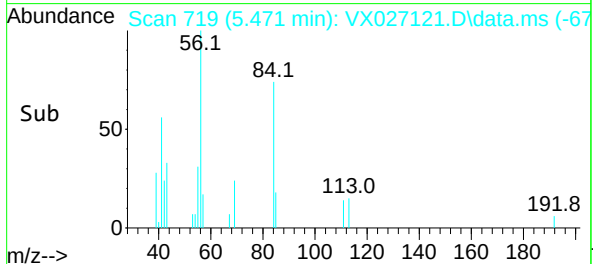
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME



Tgt Ion: 56 Resp: 2924
Ion Ratio Lower Upper
56 100
69 23.8 25.8 38.6
84 74.0 68.9 103.3

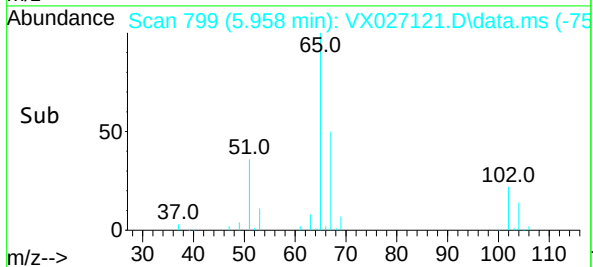
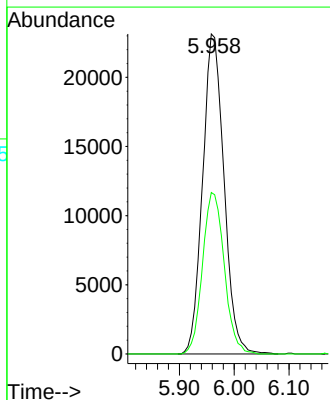
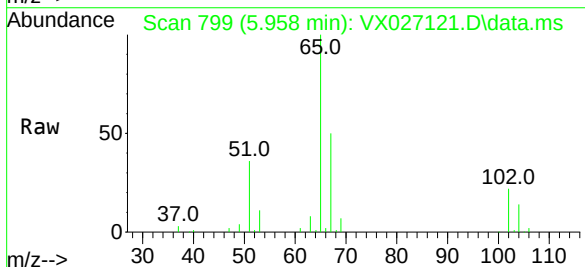
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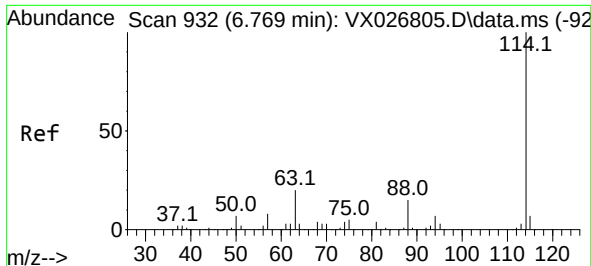
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#33
1,2-Dichloroethane-d4
Concen: 50.305 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

Tgt Ion: 65 Resp: 62656
Ion Ratio Lower Upper
65 100
67 51.2 0.0 100.8





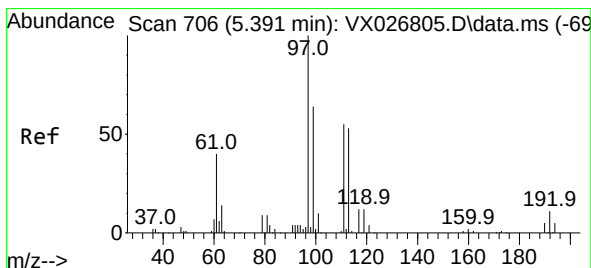
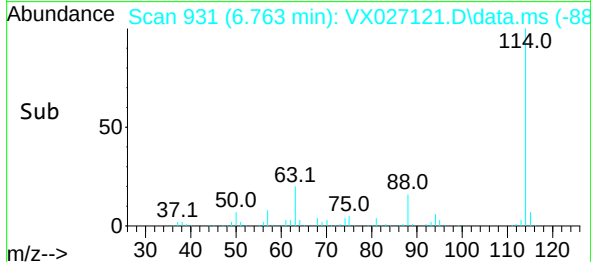
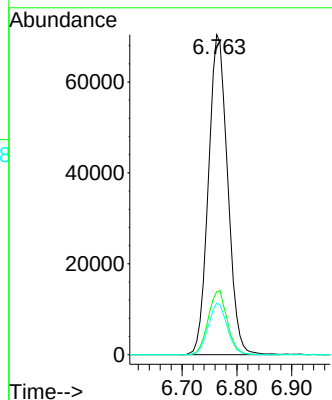
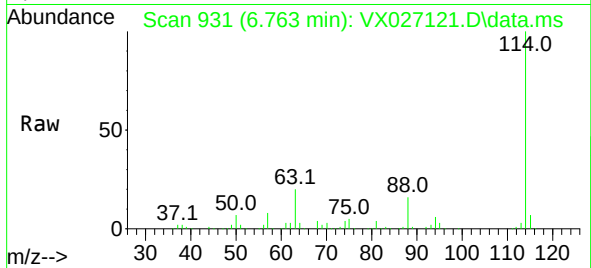
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME

Tgt Ion:114 Resp: 17124
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.8
88 16.1 0.0 33.0

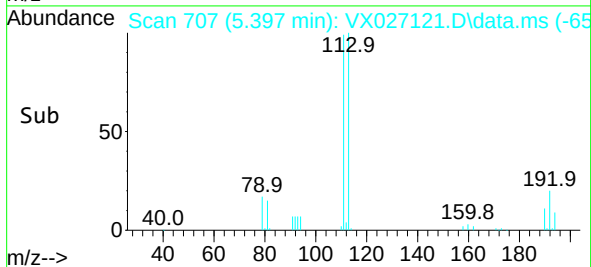
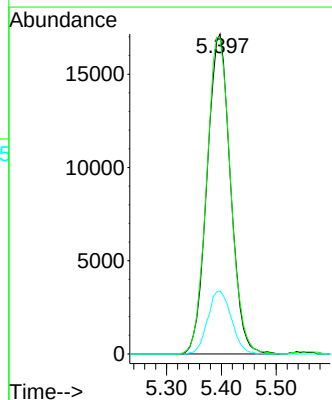
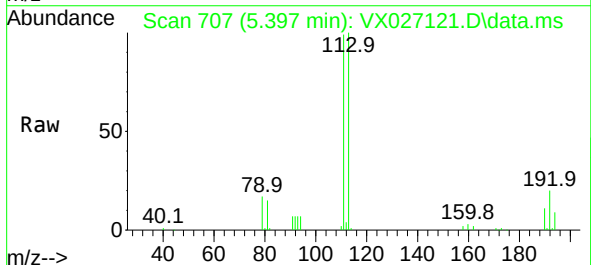
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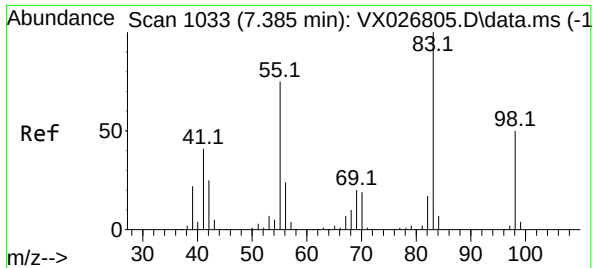
Reviewed By :Mahesh Dadoda 02/22/2022
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#35
Dibromofluoromethane
Concen: 49.753 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

Tgt Ion:113 Resp: 50759
Ion Ratio Lower Upper
113 100
111 101.5 81.2 121.8
192 20.0 15.0 22.4





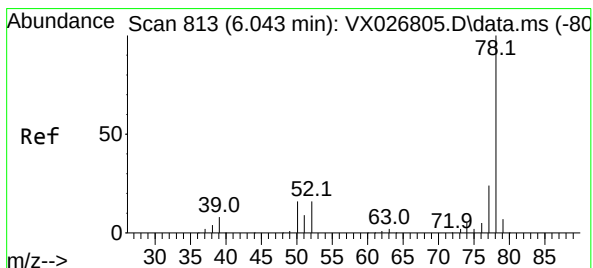
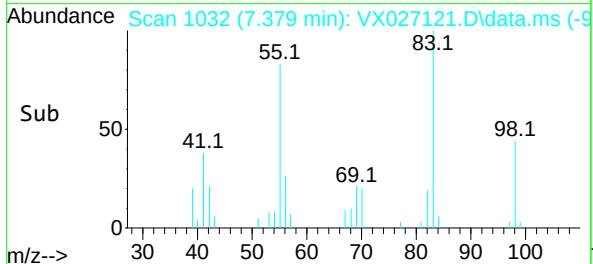
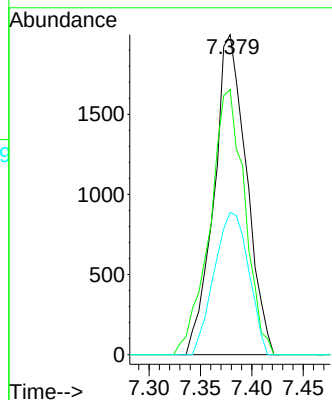
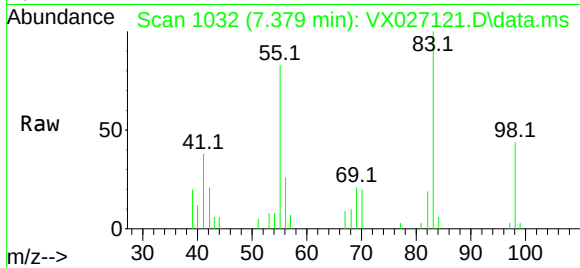
#39
Methylcyclohexane
Concen: 2.221 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME

Tgt Ion: 83 Resp: 4384
Ion Ratio Lower Upper
83 100
55 82.9 63.6 95.4
98 44.5 38.4 57.6

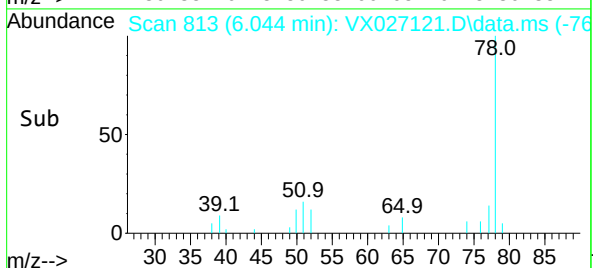
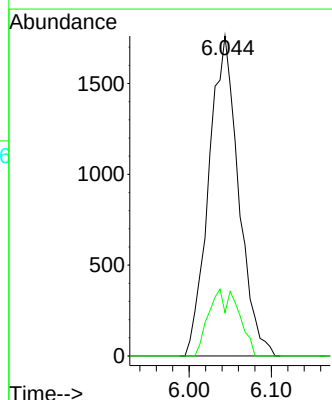
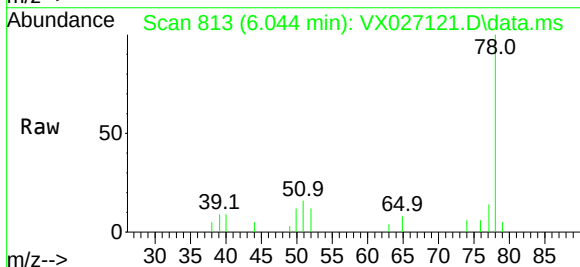
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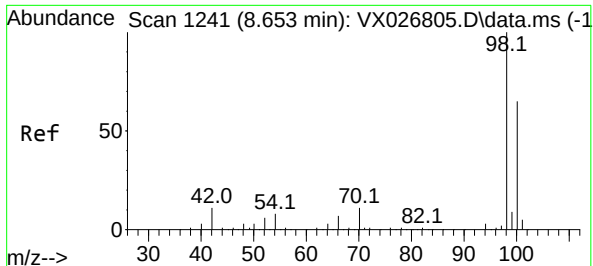
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#40
Benzene
Concen: 0.946 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

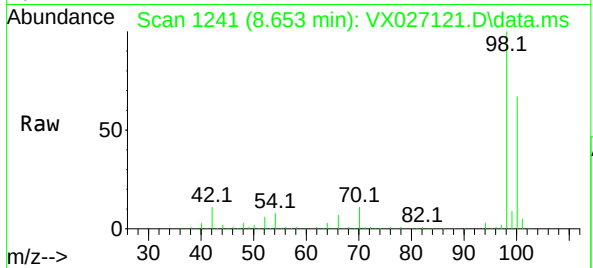
Tgt Ion: 78 Resp: 4436
Ion Ratio Lower Upper
78 100
77 13.5 18.9 28.3#





#50
Toluene-d8
Concen: 52.395 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

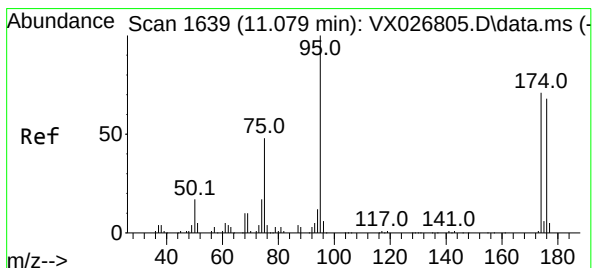
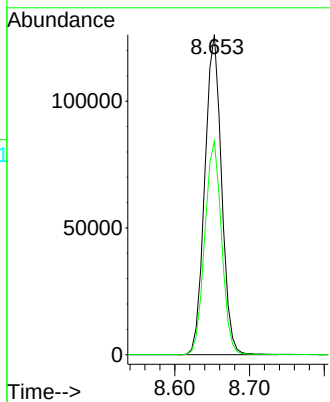
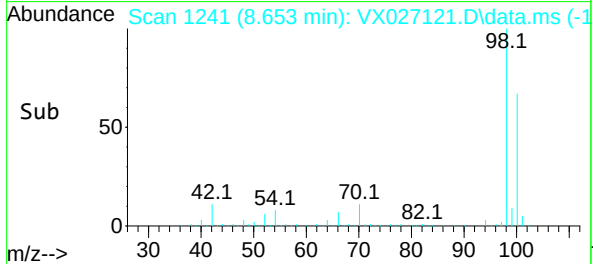
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME



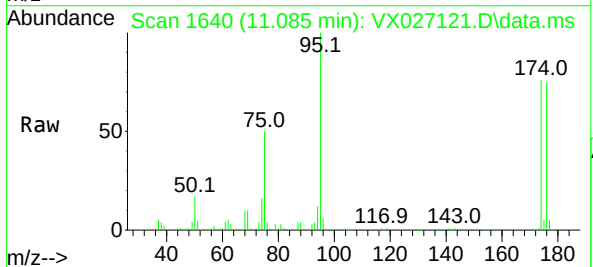
Tgt Ion: 98 Resp: 196219
Ion Ratio Lower Upper
98 100
100 67.0 53.2 79.8

Manual Integrations
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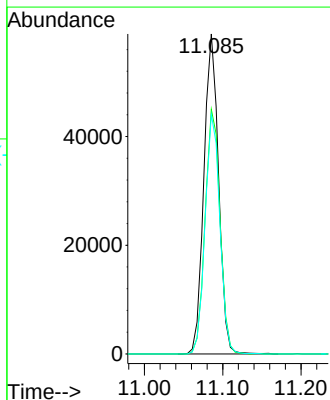
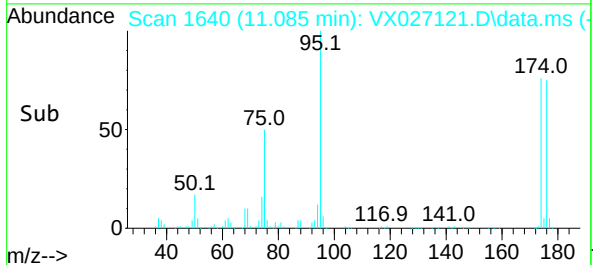
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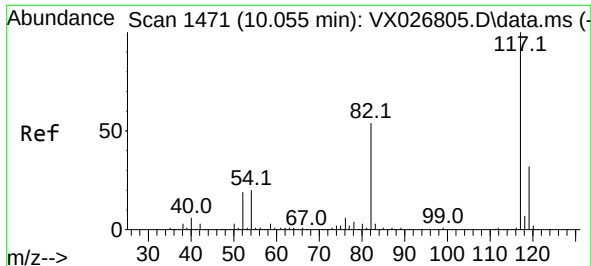


#62
4-Bromofluorobenzene
Concen: 57.954 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34



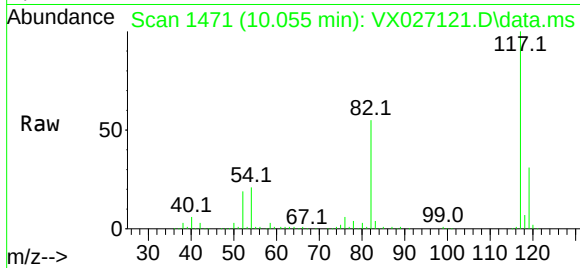
Tgt Ion: 95 Resp: 76411
Ion Ratio Lower Upper
95 100
174 77.6 0.0 148.6
176 75.2 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

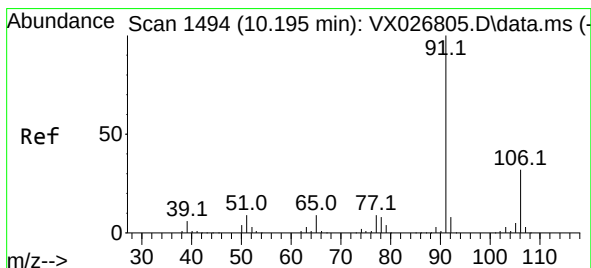
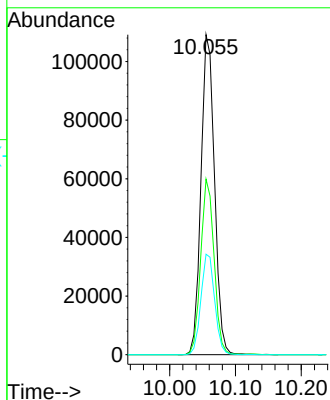
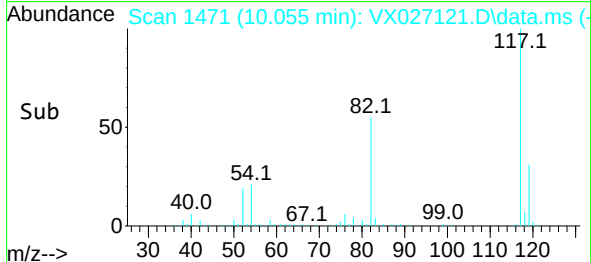
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME



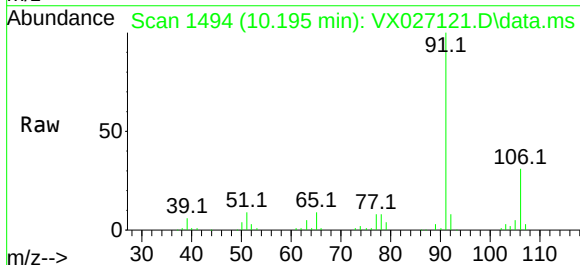
Tgt Ion:117 Resp: 155915
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 31.4 26.2 39.2

Manual Integrations
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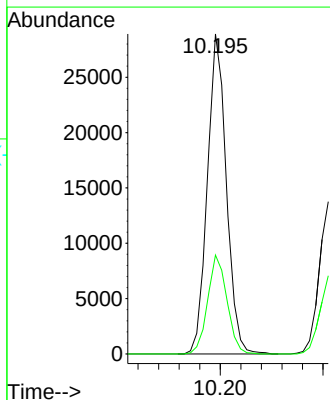
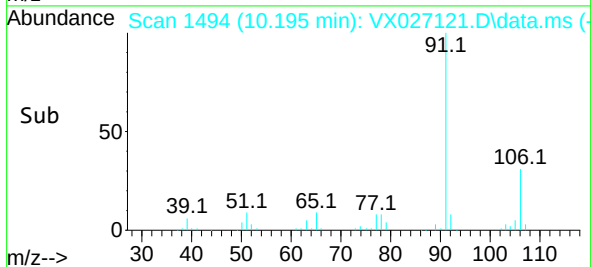
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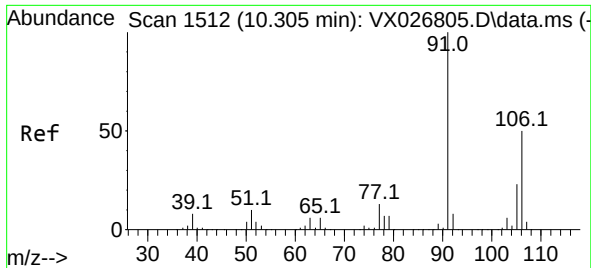


#67
Ethyl Benzene
Concen: 6.513 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34



Tgt Ion: 91 Resp: 37171
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1





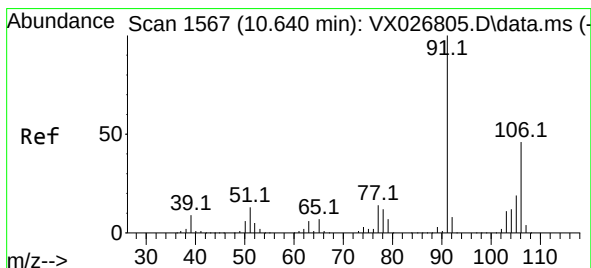
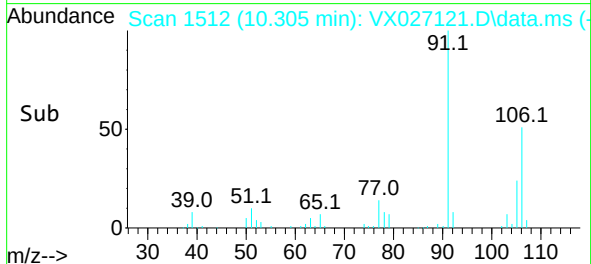
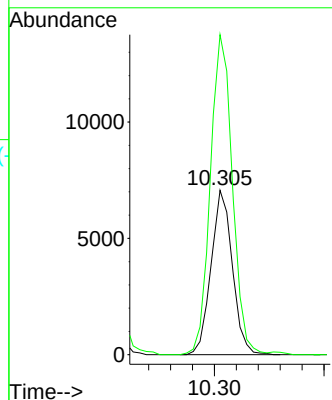
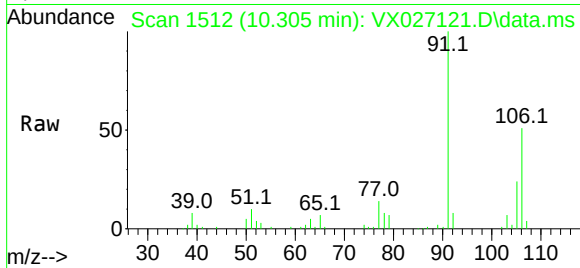
#68
m/p-Xylenes
Concen: 4.347 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME

Tgt Ion:106 Resp: 9544
Ion Ratio Lower Upper
106 100
91 202.1 165.3 247.9

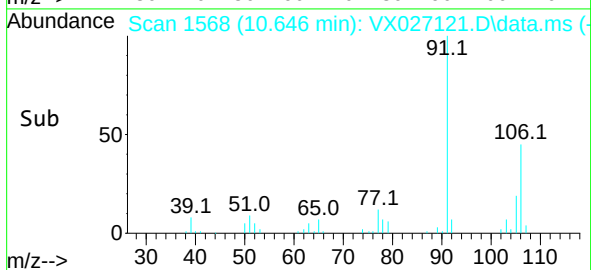
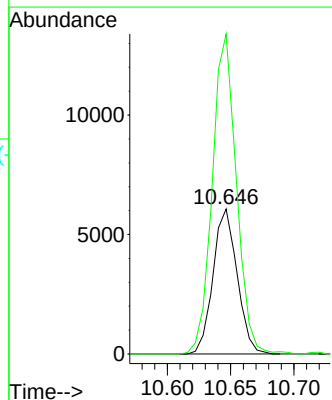
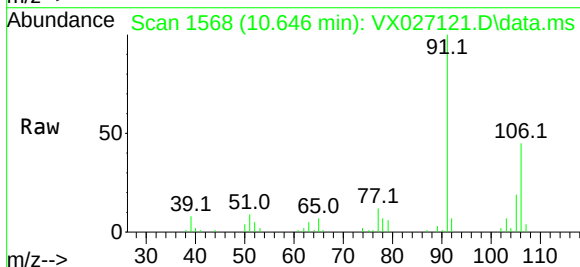
Manual Integrations
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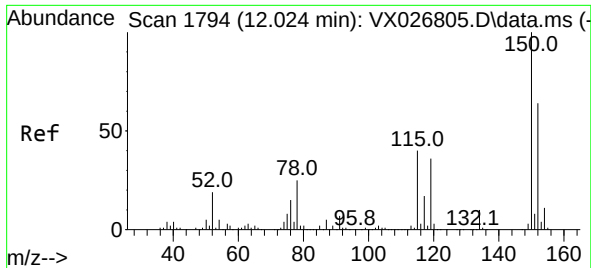
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#69
o-Xylene
Concen: 3.729 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

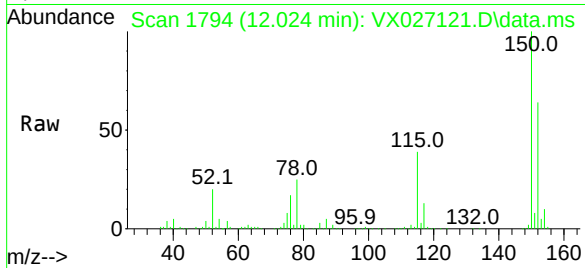
Tgt Ion:106 Resp: 8023
Ion Ratio Lower Upper
106 100
91 221.1 109.7 329.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

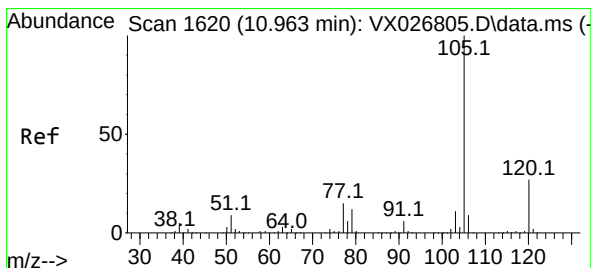
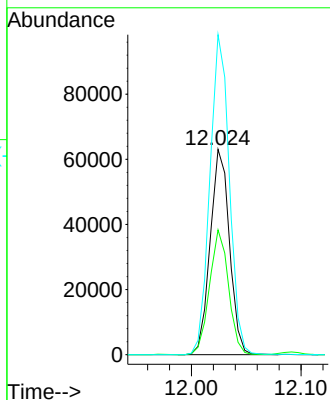
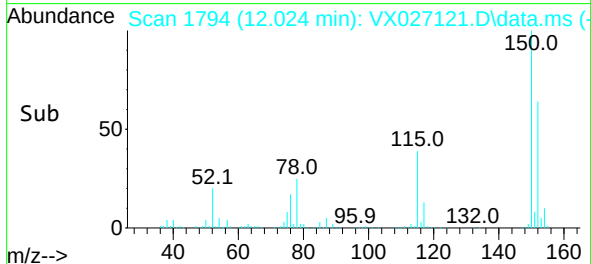
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME



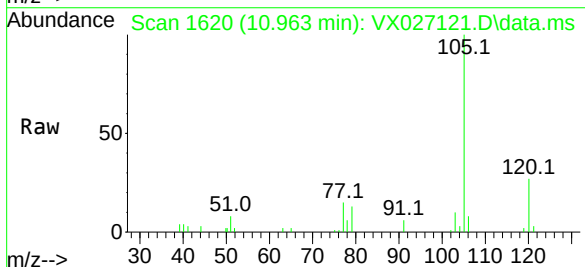
Tgt Ion:152 Resp: 7720
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 157.1 0.0 348.2

Manual Integrations
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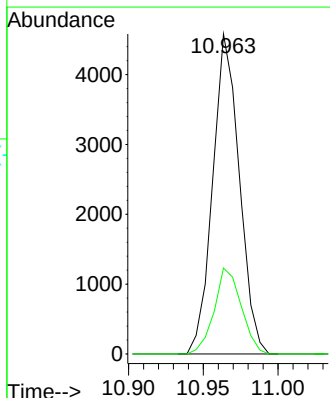
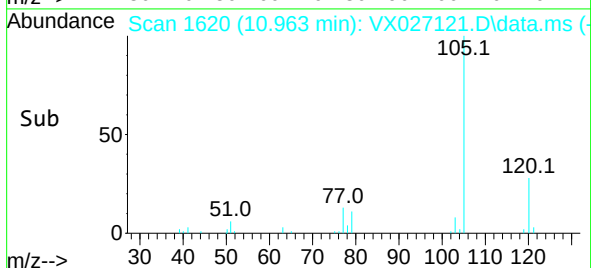
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

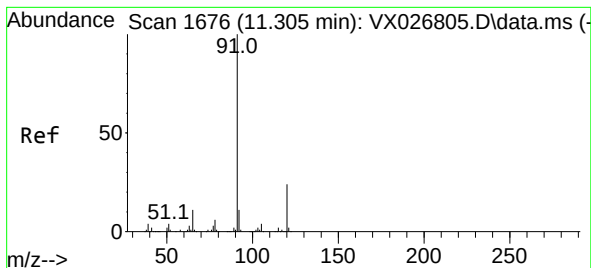


#73
Isopropylbenzene
Concen: 0.932 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34



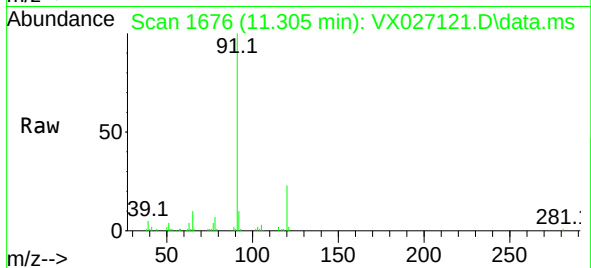
Tgt Ion:105 Resp: 5667
Ion Ratio Lower Upper
105 100
120 27.3 13.1 39.1





#78
n-propylbenzene
Concen: 3.306 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

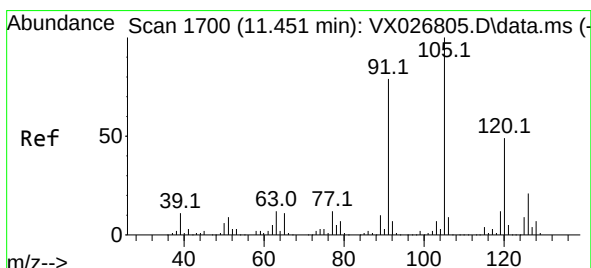
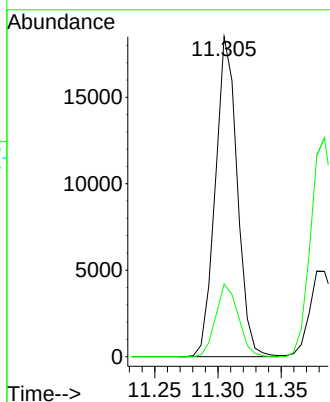
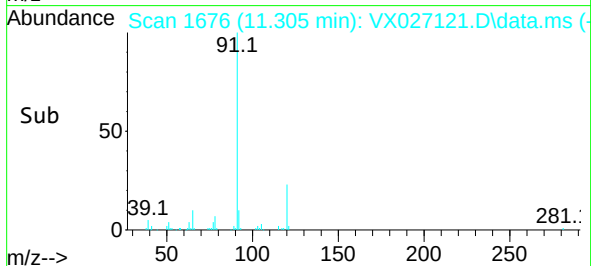
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME



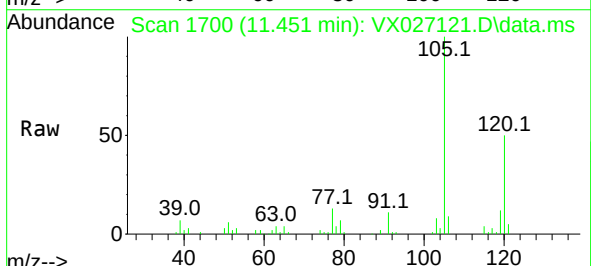
Tgt Ion: 91 Resp: 22280
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.7

Manual Integrations
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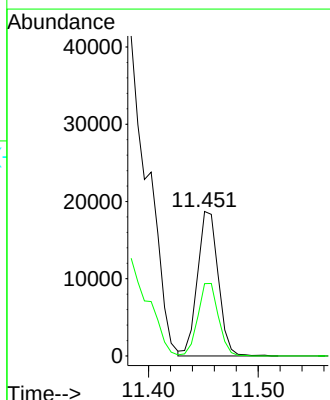
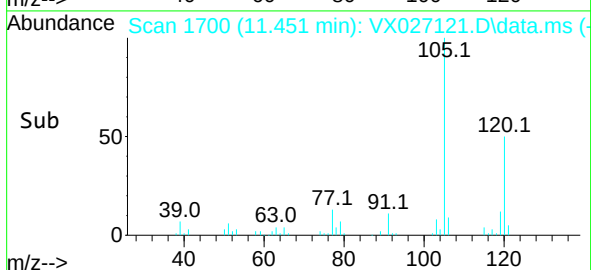
Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022

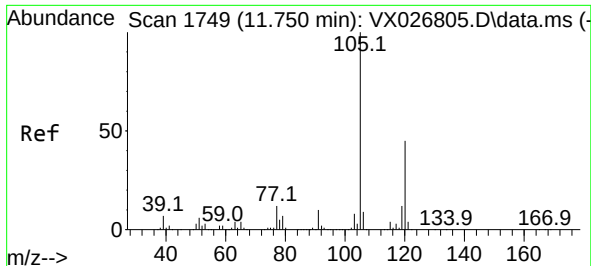


#80
1,3,5-Trimethylbenzene
Concen: 4.941 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34



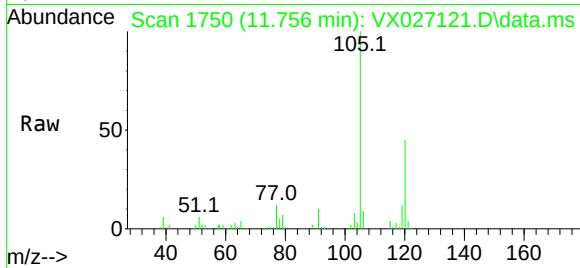
Tgt Ion:105 Resp: 24728
Ion Ratio Lower Upper
105 100
120 49.5 24.0 72.0





#84
1,2,4-Trimethylbenzene
Concen: 14.666 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34

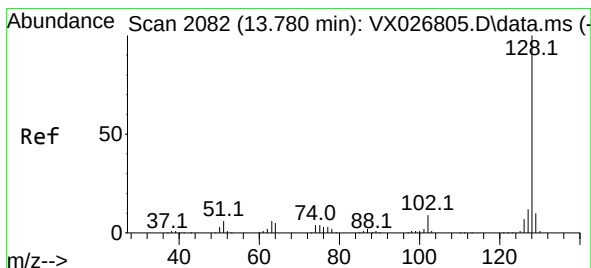
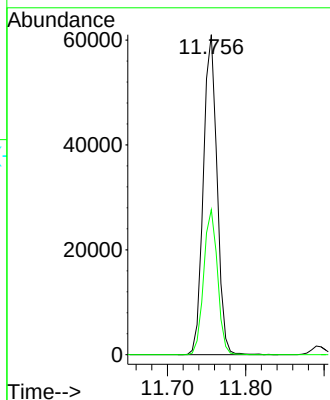
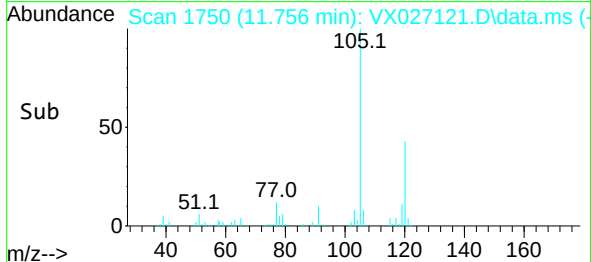
Instrument :
MSVOA_X
ClientSampleId :
A5-8-8.0ME



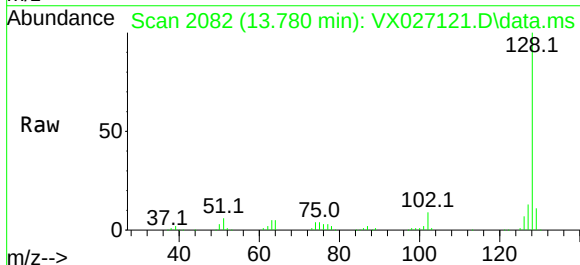
Tgt Ion:105 Resp: 74036
Ion Ratio Lower Upper
105 100
120 45.6 21.9 65.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 02/22/2022
Supervised By :Semsettin Yesilyurt 02/22/2022



#95
Naphthalene
Concen: 14.129 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027121.D
Acq: 18 Feb 2022 19:34



Tgt Ion:128 Resp: 79822
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.8 8.7 13.1

