

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029842.D
 Acq On : 28 Jun 2022 20:36
 Operator : JC/MD
 Sample : N3494-19
 Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-6-GR

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
 Supervised By :Semsettin Yesilyurt 06/30/2022

Quant Time: Jun 29 06:08:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	260070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435991	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	137234	41.687	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.380%		
35) Dibromofluoromethane	5.391	113	117620	43.168	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	86.340%		
50) Toluene-d8	8.653	98	493720	48.301	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.600%		
62) 4-Bromofluorobenzene	11.085	95	159780	44.221	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.440%		
Target Compounds						Qvalue
18) Methyl Acetate	2.727	43	12988	2.616	ug/l	95
39) Methylcyclohexane	7.373	83	11966	2.731	ug/l	96
40) Benzene	6.031	78	12828	1.095	ug/l	95
52) Toluene	8.720	92	8948	1.265	ug/l	91
65) Chlorobenzene	10.079	112	45589	6.177	ug/l	100
67) Ethyl Benzene	10.195	91	32615	2.541	ug/l	96
68) m/p-Xylenes	10.305	106	22198	4.509	ug/l	98
78) n-propylbenzene	11.305	91	20684	1.496	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	14821	1.520	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	7564m	1.369	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	44725	8.409	ug/l	97
95) Naphthalene	13.780	128	31117	2.378	ug/l #	96

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

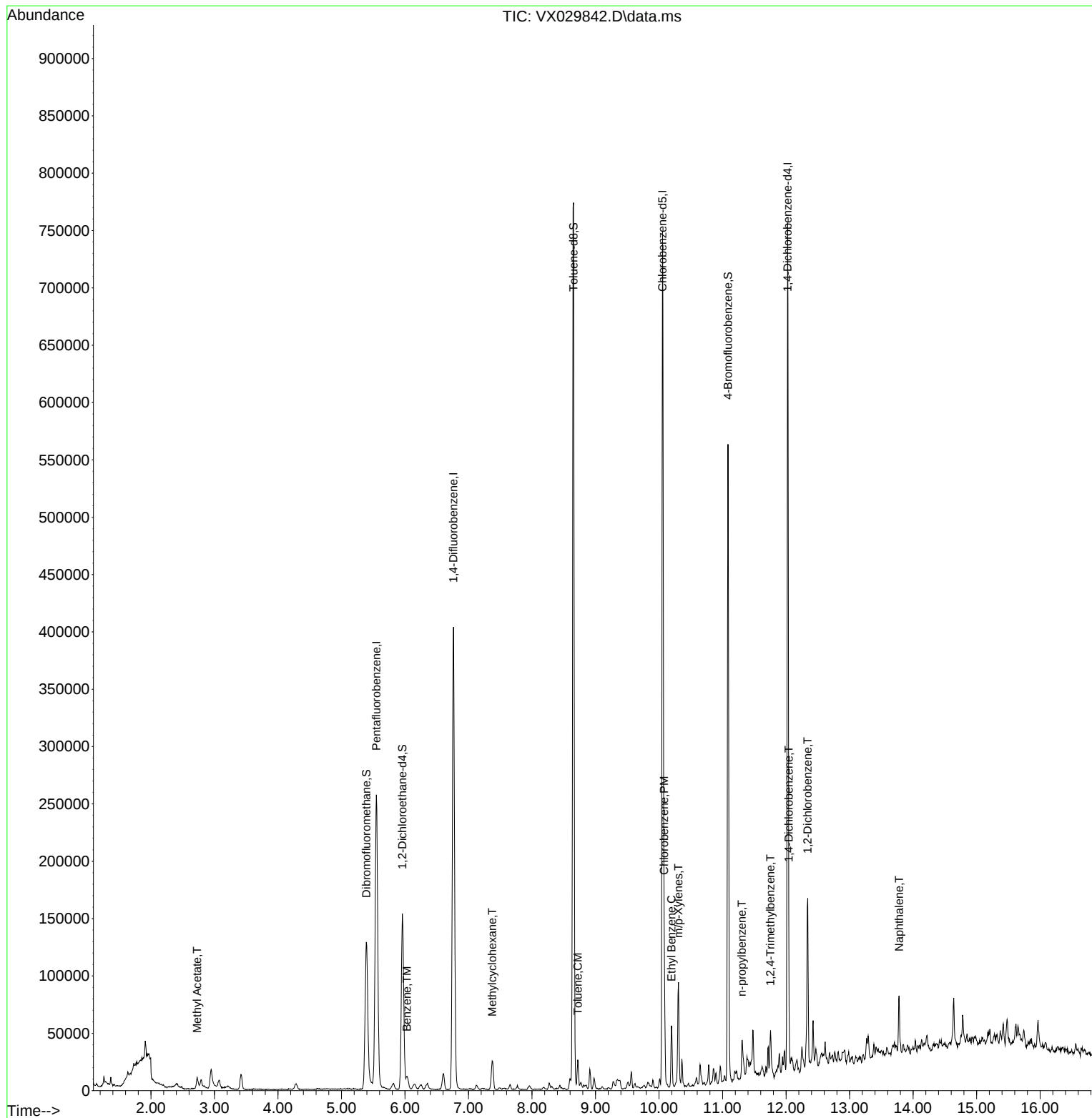
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
Data File : VX029842.D
Acq On : 28 Jun 2022 20:36
Operator : JC/MD
Sample : N3494-19
Misc : 5.49g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
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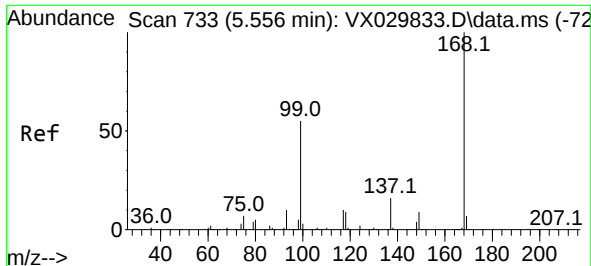
Instrument :
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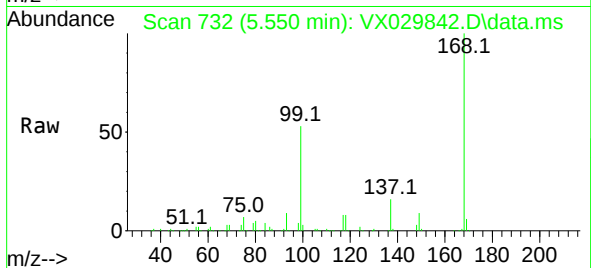
Quant Time: Jun 29 06:08:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

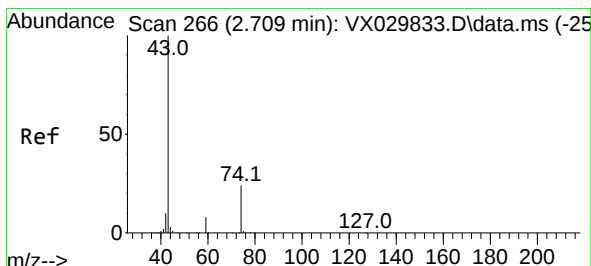
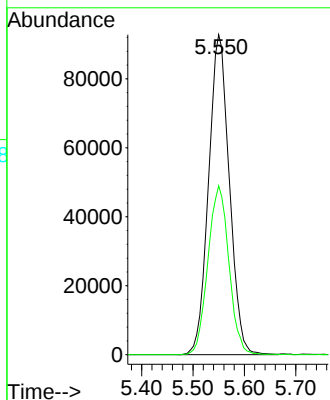
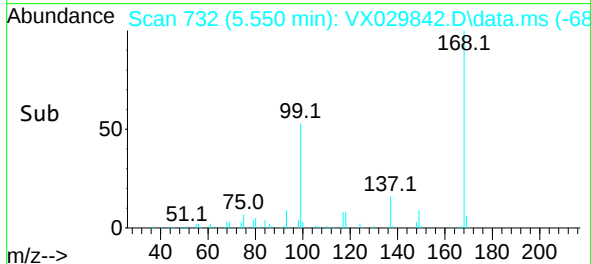
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR



Tgt Ion:168 Resp: 260070
Ion Ratio Lower Upper
168 100
99 52.8 44.0 66.0

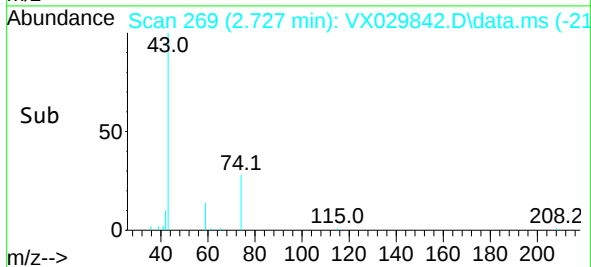
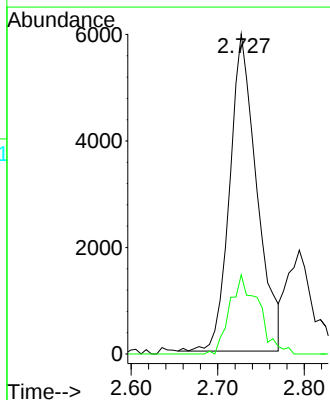
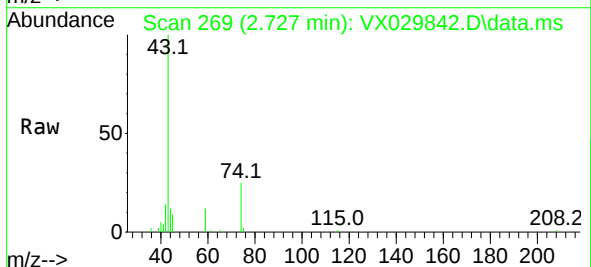
Manual Integrations
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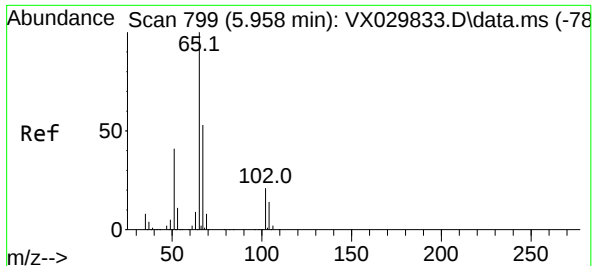
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#18
Methyl Acetate
Concen: 2.616 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion: 43 Resp: 12988
Ion Ratio Lower Upper
43 100
74 26.6 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 41.687 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-6-GR

Tgt Ion: 65 Resp: 137234

Ion Ratio Lower Upper

65 100

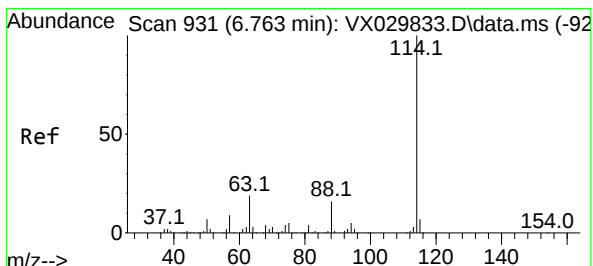
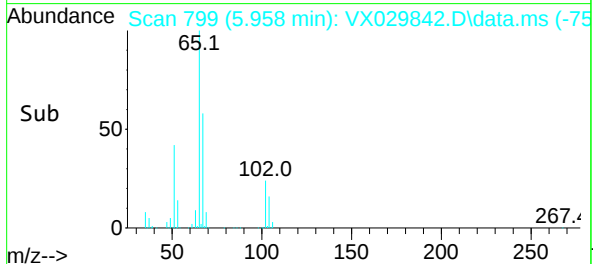
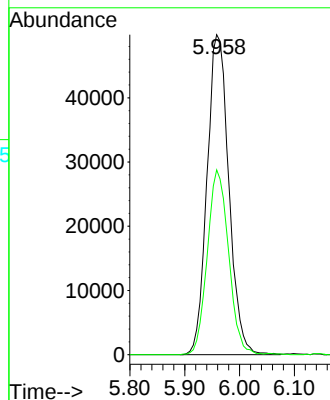
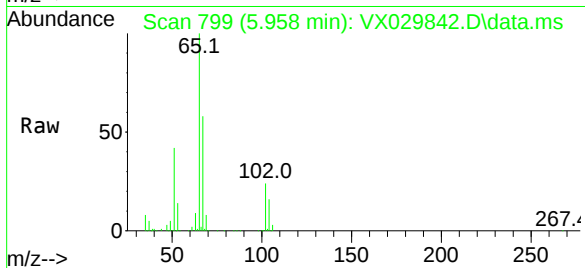
67 56.5 0.0 109.6

Manual Integrations

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#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

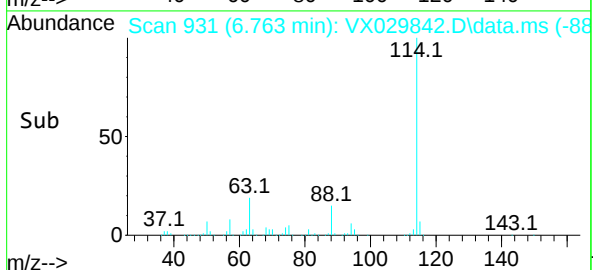
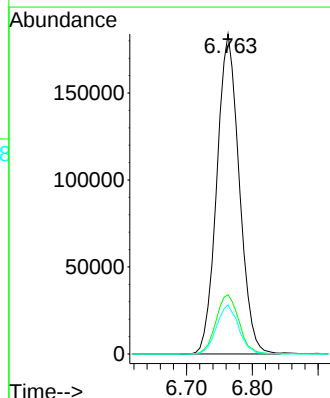
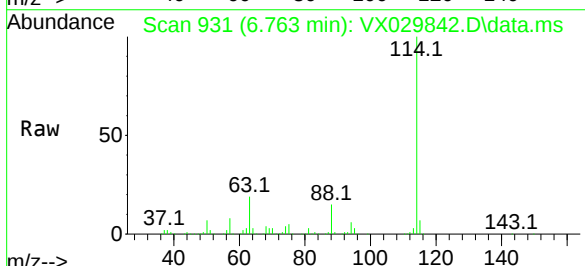
Tgt Ion:114 Resp: 435991

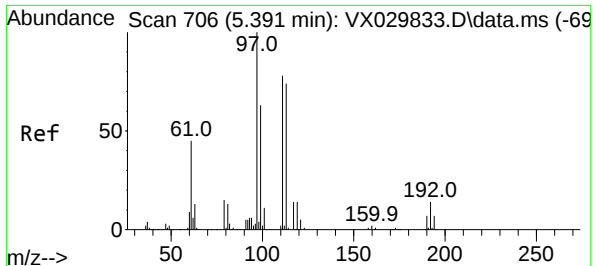
Ion Ratio Lower Upper

114 100

63 18.5 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 43.168 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-6-GR

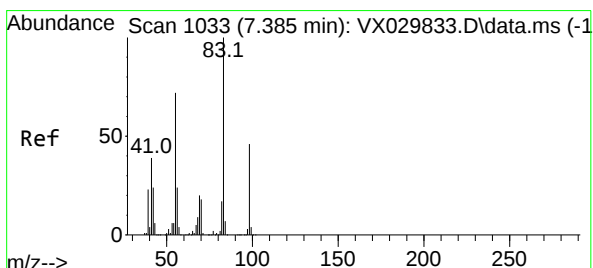
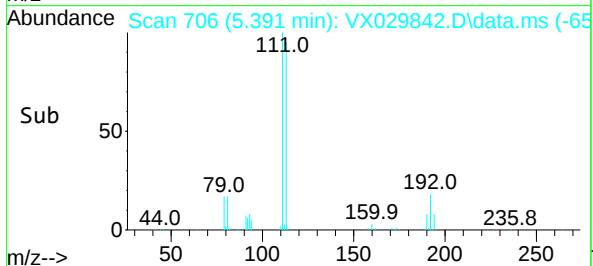
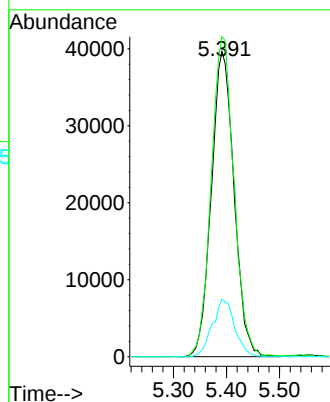
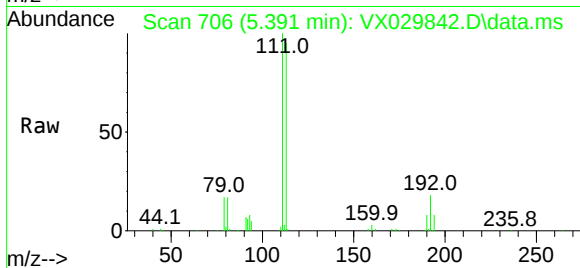
Tgt Ion: 113 Resp: 117620

Ion	Ratio	Lower	Upper
113	100		
111	105.5	83.2	124.8
192	18.5	14.8	22.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/30/2022



#39

Methylcyclohexane

Concen: 2.731 ug/l

RT: 7.373 min Scan# 1031

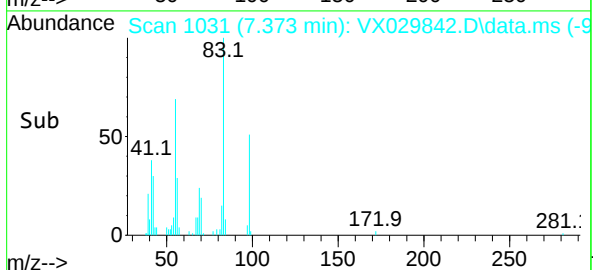
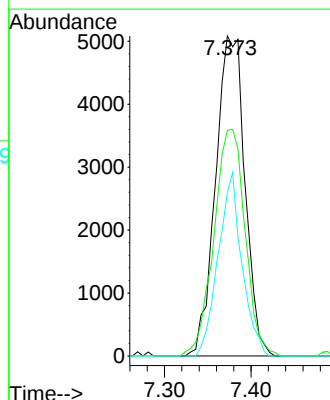
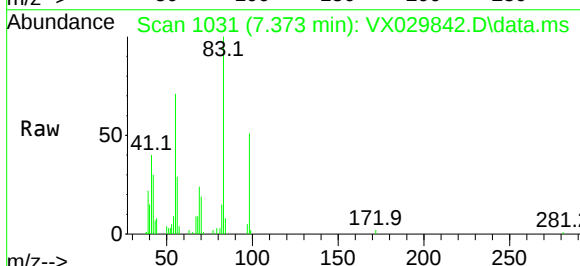
Delta R.T. -0.012 min

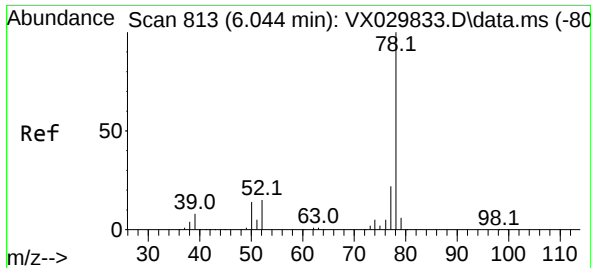
Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Tgt Ion: 83 Resp: 11966

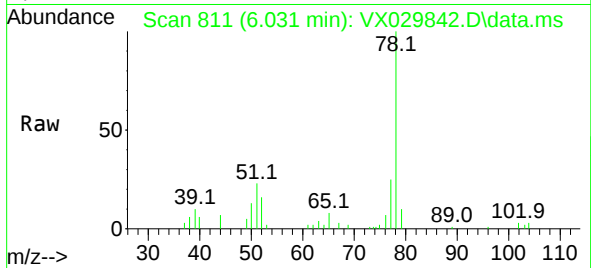
Ion	Ratio	Lower	Upper
83	100		
55	70.6	57.7	86.5
98	51.2	36.5	54.7





#40
Benzene
Concen: 1.095 ug/l
RT: 6.031 min Scan# 813
Delta R.T. -0.012 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

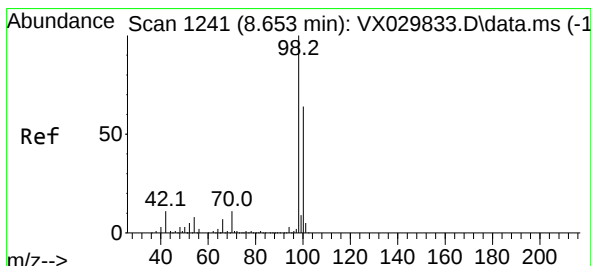
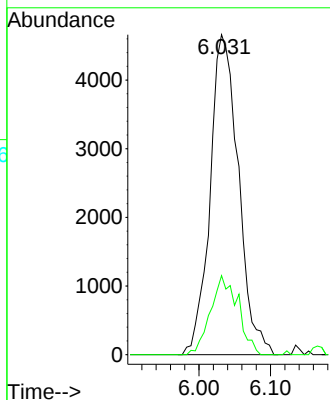
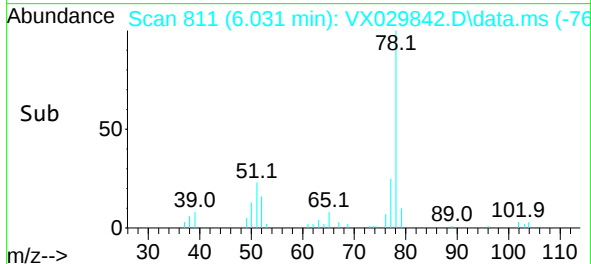
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR



Tgt Ion: 78 Resp: 12828
Ion Ratio Lower Upper
78 100
77 24.7 18.0 27.0

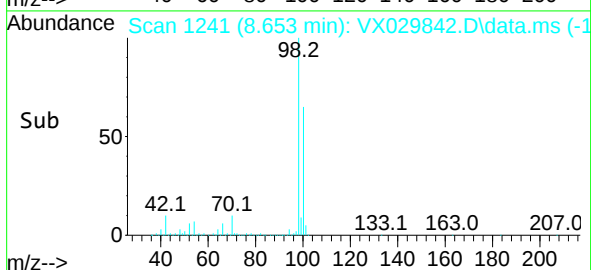
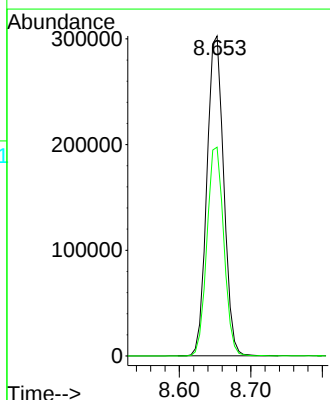
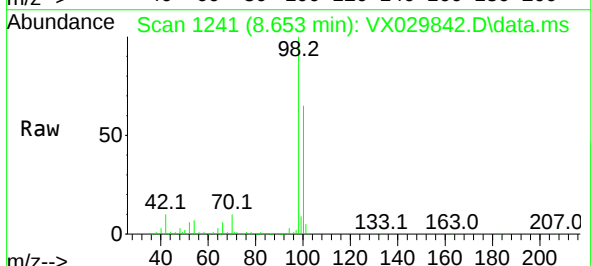
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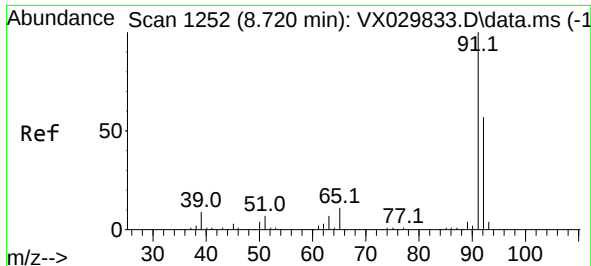
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#50
Toluene-d8
Concen: 48.301 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

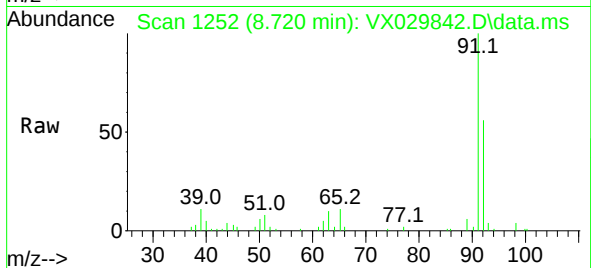
Tgt Ion: 98 Resp: 493720
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





#52
Toluene
Concen: 1.265 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

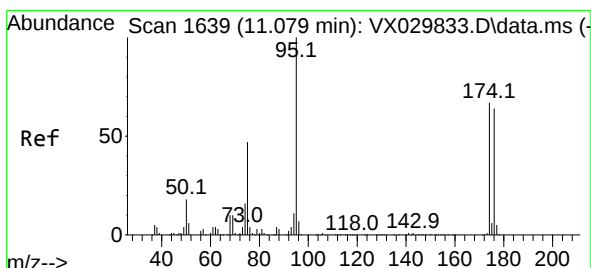
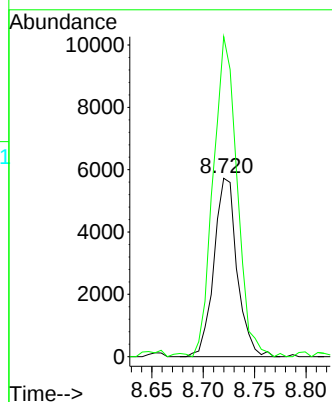
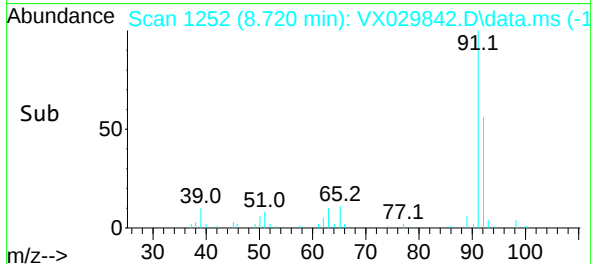
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR



Tgt Ion: 92 Resp: 8948
Ion Ratio Lower Upper
92 100
91 186.0 139.2 208.8

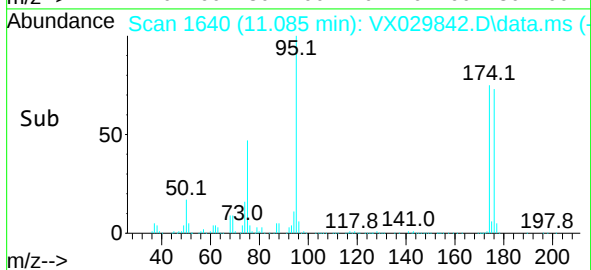
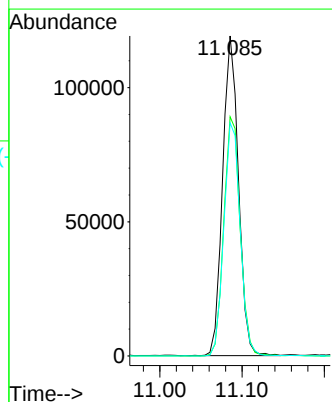
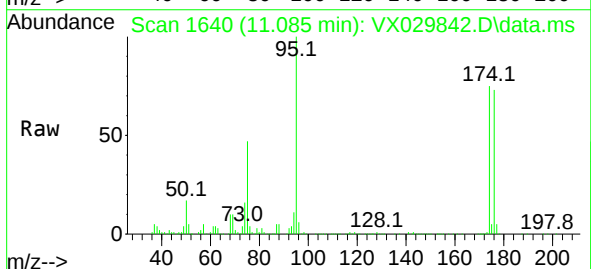
Manual Integrations
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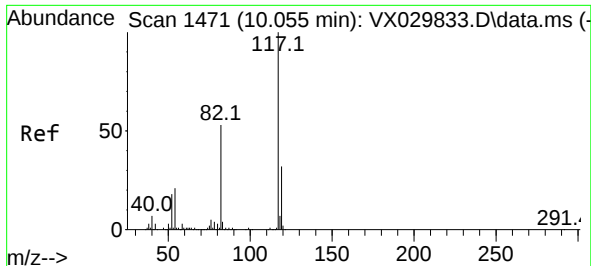
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#62
4-Bromofluorobenzene
Concen: 44.221 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

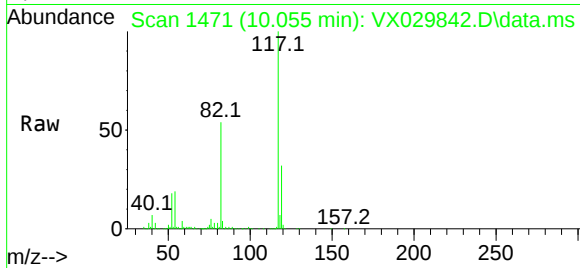
Tgt Ion: 95 Resp: 159780
Ion Ratio Lower Upper
95 100
174 77.1 0.0 149.0
176 75.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

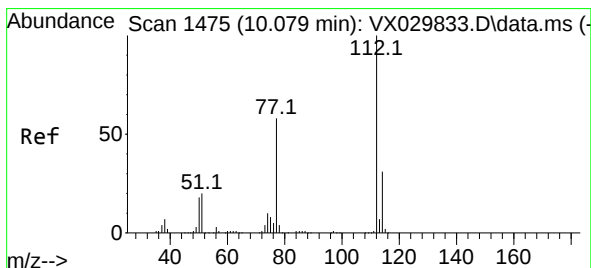
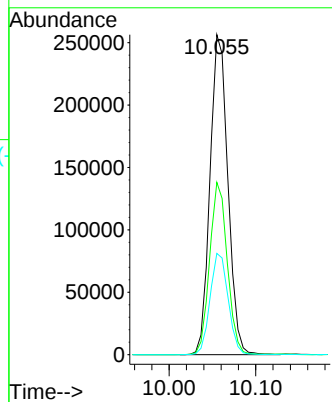
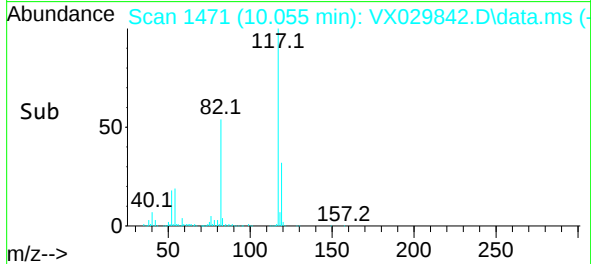
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR



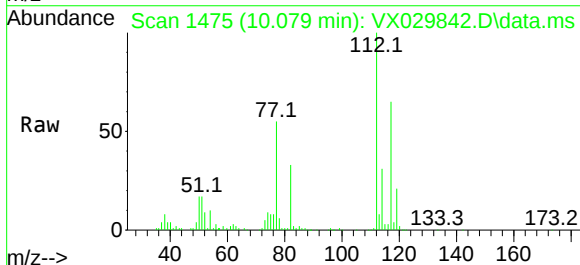
Tgt Ion:117 Resp: 367649
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 31.6 25.4 38.2

Manual Integrations
APPROVED

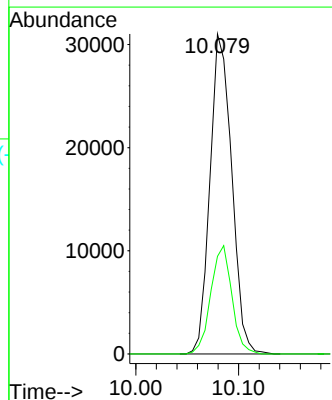
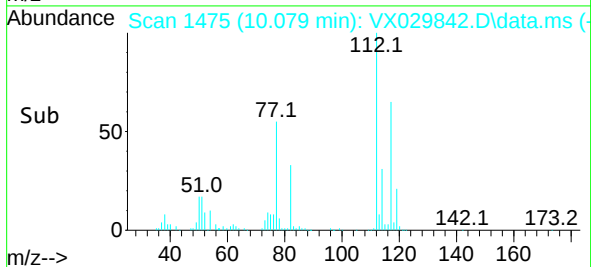
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

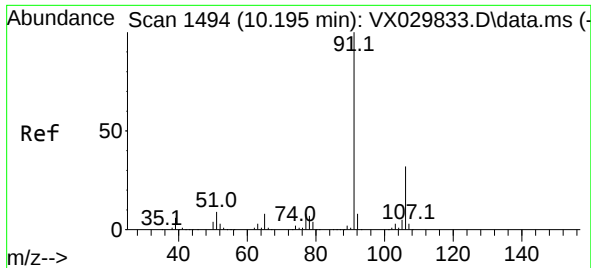


#65
Chlorobenzene
Concen: 6.177 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36



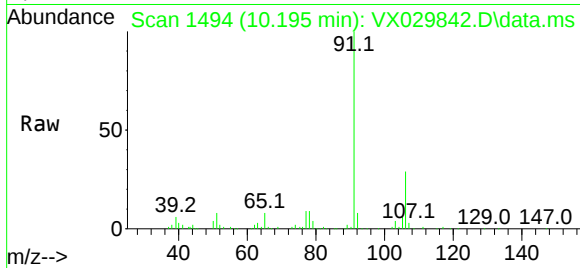
Tgt Ion:112 Resp: 45589
Ion Ratio Lower Upper
112 100
114 30.5 24.6 36.8





#67
Ethyl Benzene
Concen: 2.541 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

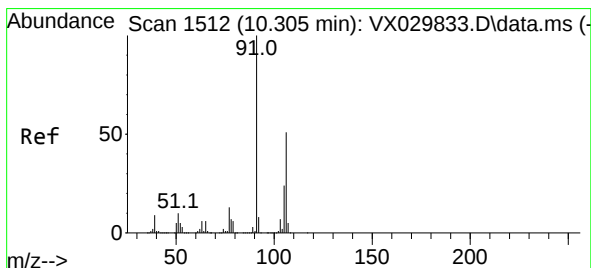
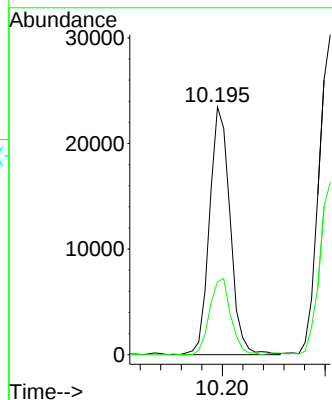
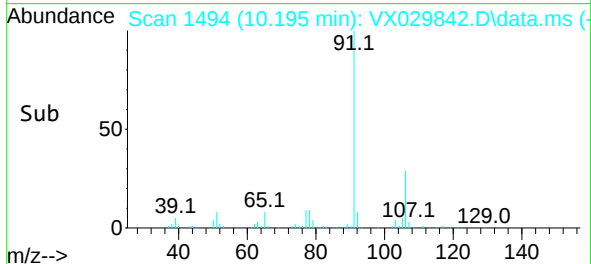
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR



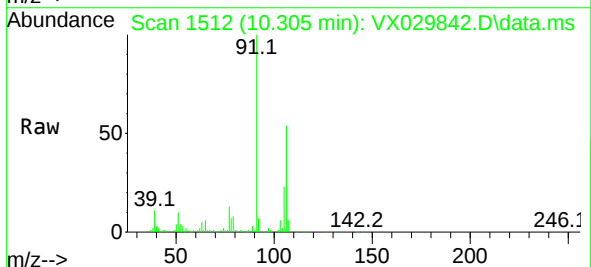
Tgt Ion: 91 Resp: 3261
Ion Ratio Lower Upper
91 100
106 29.5 25.5 38.3

Manual Integrations
APPROVED

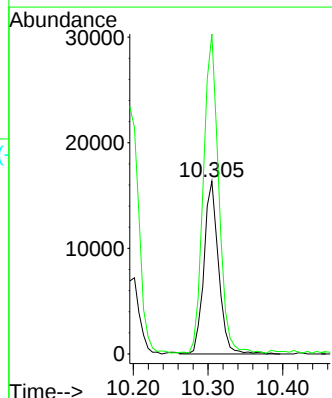
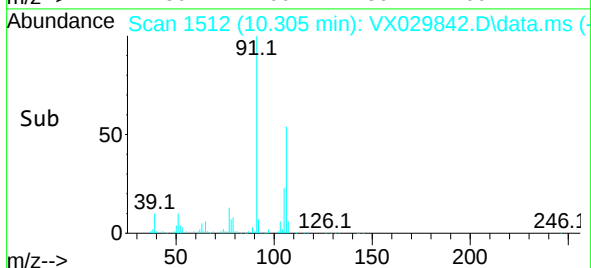
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

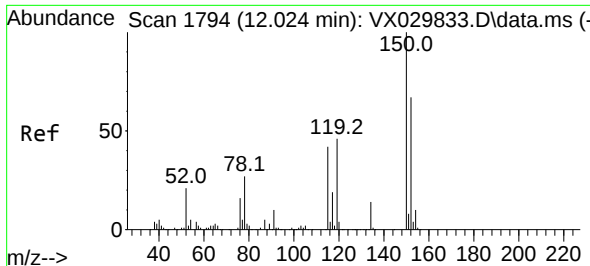


#68
m/p-Xylenes
Concen: 4.509 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36



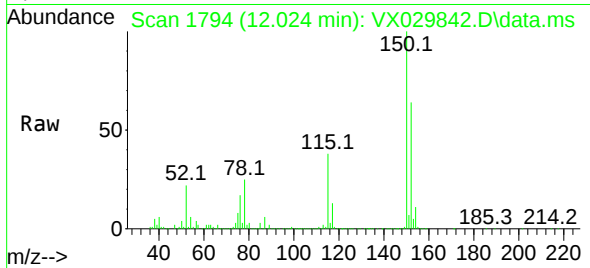
Tgt Ion:106 Resp: 22198
Ion Ratio Lower Upper
106 100
91 194.2 158.2 237.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

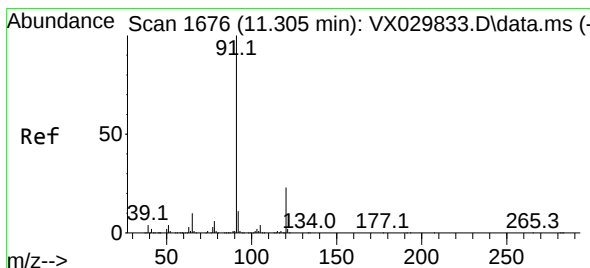
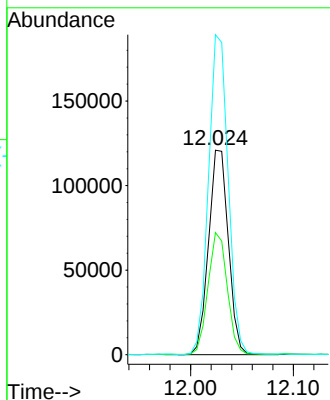
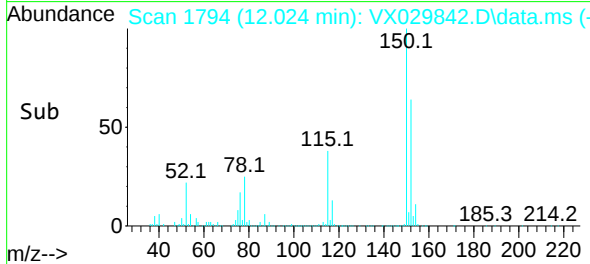
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR



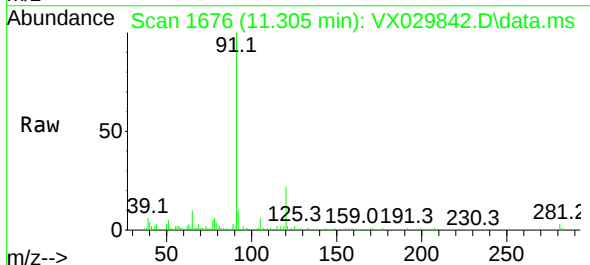
Tgt Ion:152 Resp: 16201
Ion Ratio Lower Upper
152 100
115 58.0 40.5 121.5
150 154.5 0.0 347.0

Manual Integrations
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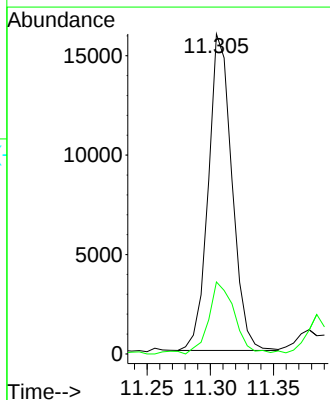
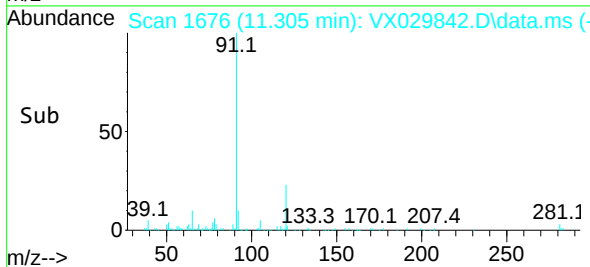
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

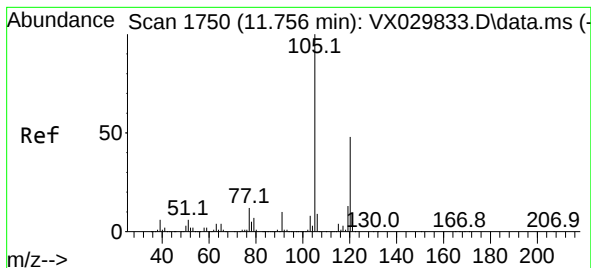


#78
n-propylbenzene
Concen: 1.496 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36



Tgt Ion: 91 Resp: 20684
Ion Ratio Lower Upper
91 100
120 25.3 11.6 34.8





#84

1,2,4-Trimethylbenzene

Concen: 1.520 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-6-GR

Tgt Ion:105 Resp: 1482

Ion Ratio Lower Upper

105 100

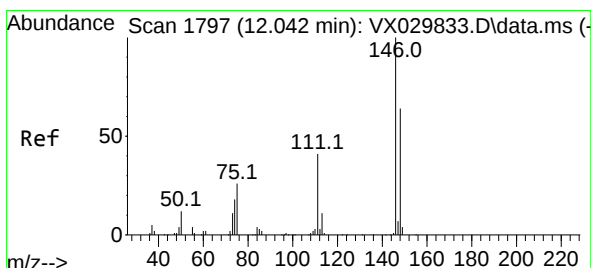
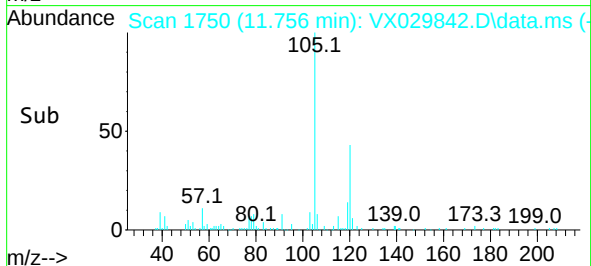
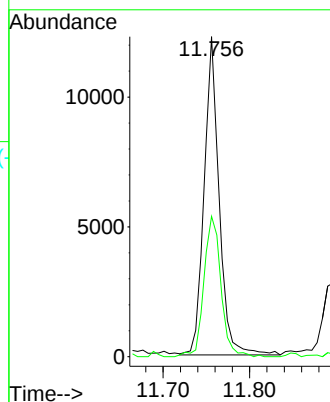
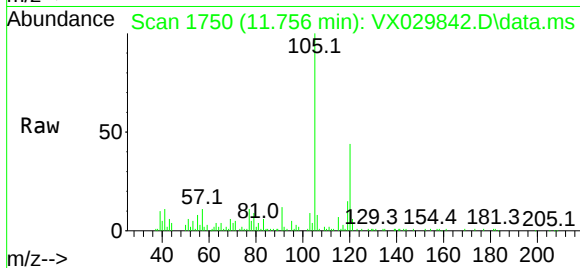
120 49.7 22.9 68.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022

Supervised By :Semsettin Yesilyurt 06/30/2022



#88

1,4-Dichlorobenzene

Concen: 1.369 ug/l m

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029842.D

Acq: 28 Jun 2022 20:36

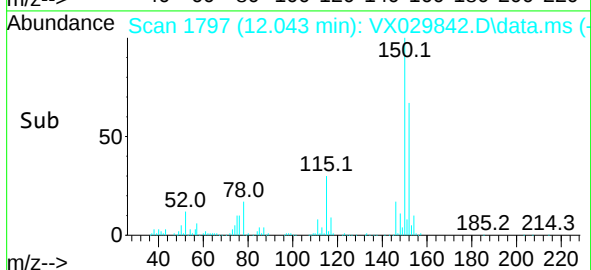
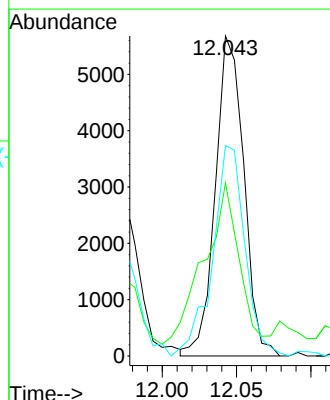
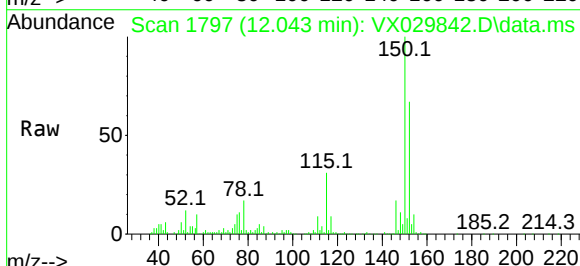
Tgt Ion:146 Resp: 7564

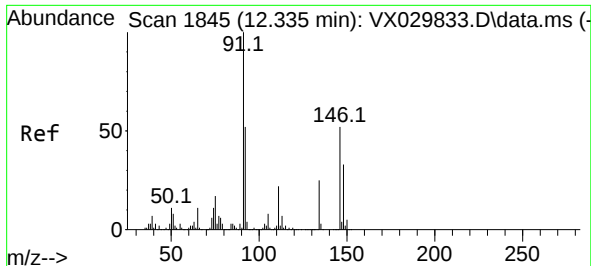
Ion Ratio Lower Upper

146 100

111 23.5 20.3 60.9

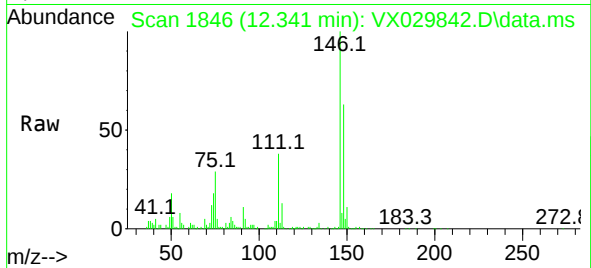
148 30.7 32.3 96.8#





#91
1,2-Dichlorobenzene
Concen: 8.409 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

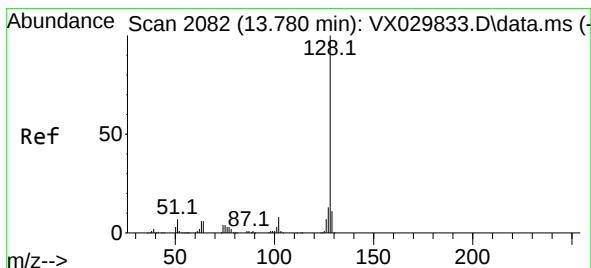
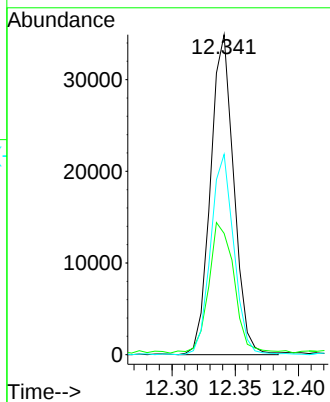
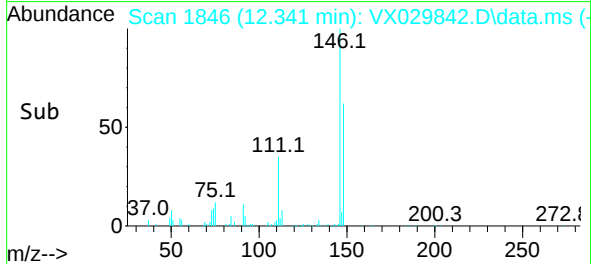
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-6-GR



Tgt Ion:146 Resp: 44725
Ion Ratio Lower Upper
146 100
111 44.4 20.7 62.1
148 62.5 32.0 96.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#95
Naphthalene
Concen: 2.378 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029842.D
Acq: 28 Jun 2022 20:36

Tgt Ion:128 Resp: 31117
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.2
129 13.4 8.6 13.0#

