

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
 Data File : VX029840.D
 Acq On : 28 Jun 2022 19:49
 Operator : JC/MD
 Sample : N3494-09
 Misc : 5.16g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-EXC-1-4-GR

Manual Integrations
 APPROVED

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

Quant Time: Jun 29 06:07:36 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	251284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	422294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	345462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133672	42.024	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.040%		
35) Dibromofluoromethane	5.391	113	116937	44.309	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.620%		
50) Toluene-d8	8.653	98	478680	48.349	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.700%		
62) 4-Bromofluorobenzene	11.085	95	152990	43.715	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	87.440%		
Target Compounds						
					Qvalue	
18) Methyl Acetate	2.727	43	6042	1.259	ug/l	93
65) Chlorobenzene	10.080	112	165524	23.869	ug/l	98
88) 1,4-Dichlorobenzene	12.049	146	6564m	1.327	ug/l	
91) 1,2-Dichlorobenzene	12.341	146	77415	16.256	ug/l	100

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

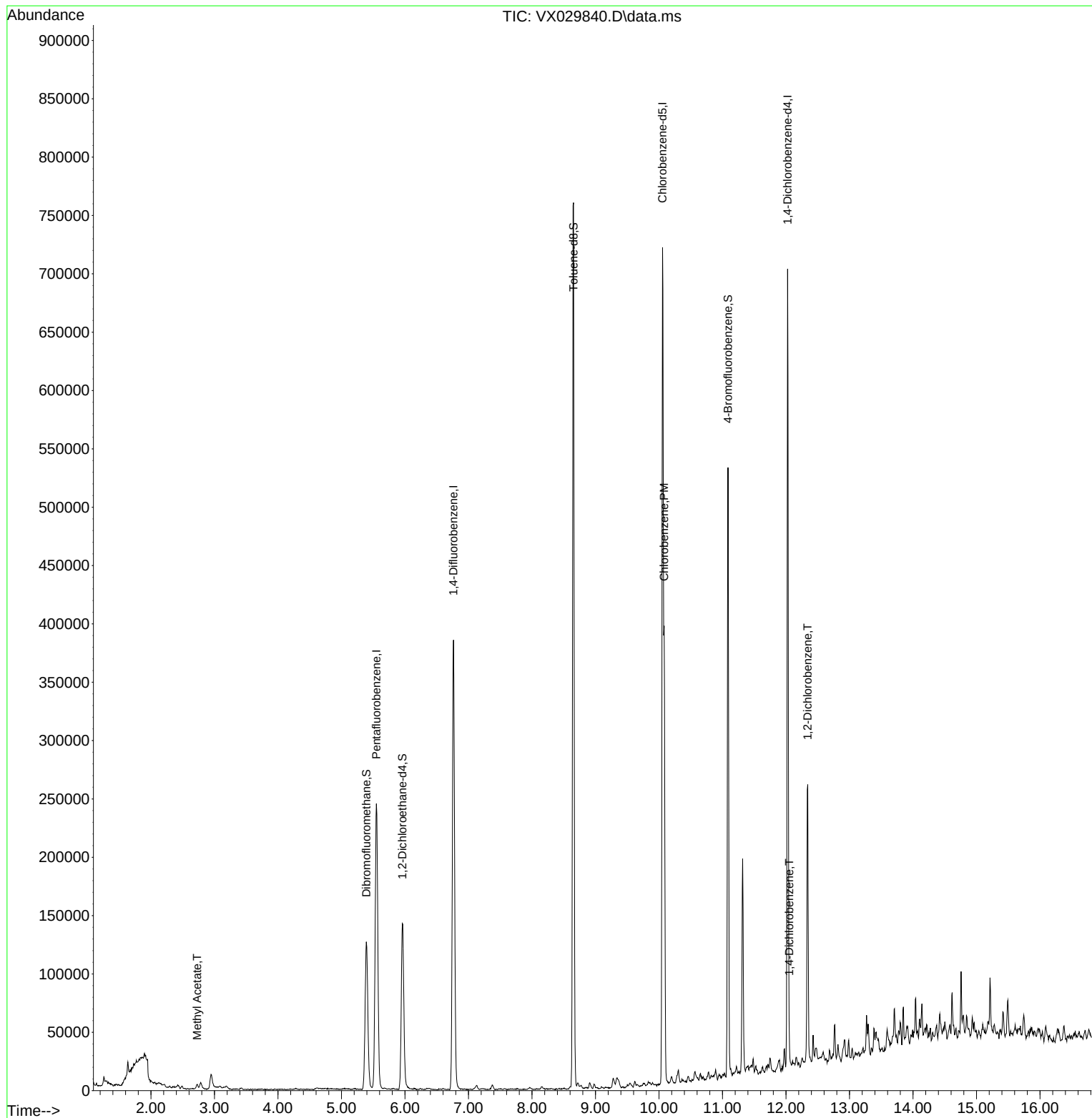
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062822\
Data File : VX029840.D
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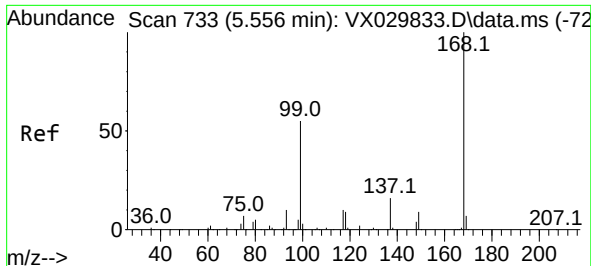
Instrument :
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ClientSampleId :
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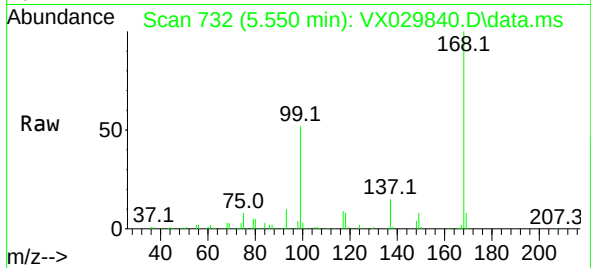
Quant Time: Jun 29 06:07:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49

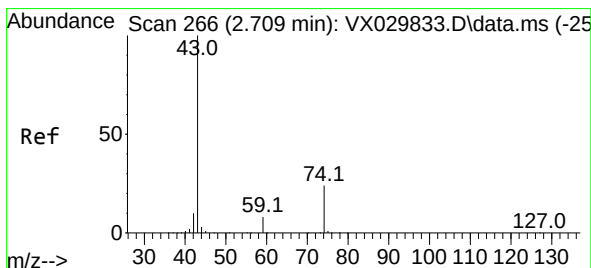
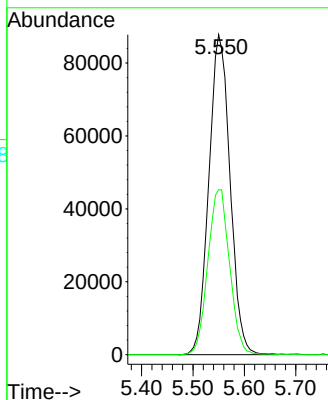
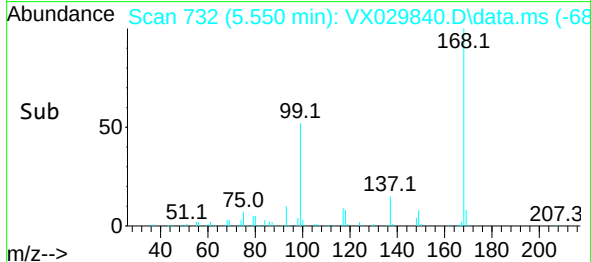
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-4-GR



Tgt Ion:168 Resp: 251284
Ion Ratio Lower Upper
168 100
99 51.5 44.0 66.0

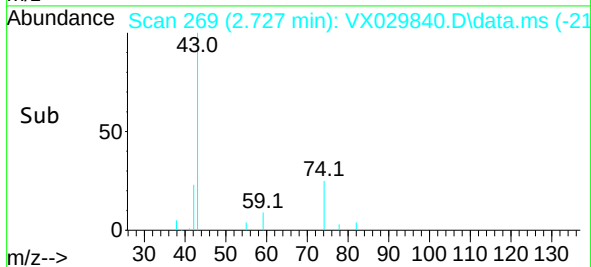
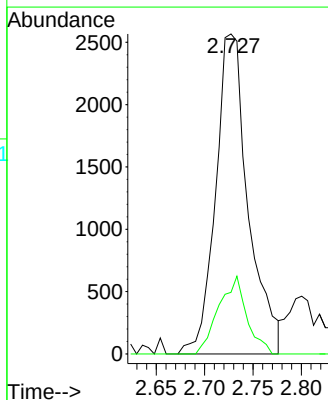
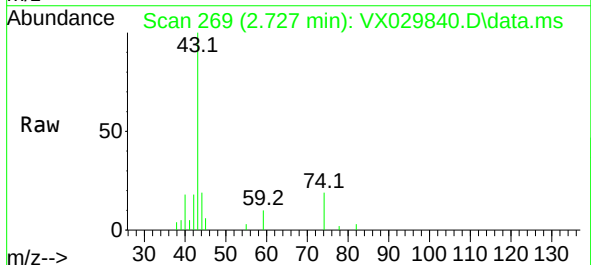
Manual Integrations
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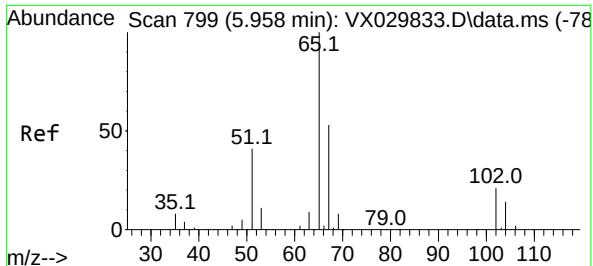
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022



#18
Methyl Acetate
Concen: 1.259 ug/l
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49

Tgt Ion: 43 Resp: 6042
Ion Ratio Lower Upper
43 100
74 20.9 19.4 29.2





#33

1,2-Dichloroethane-d4

Concen: 42.024 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029840.D

Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-4-GR

Tgt Ion: 65 Resp: 133672

Ion Ratio Lower Upper

65 100

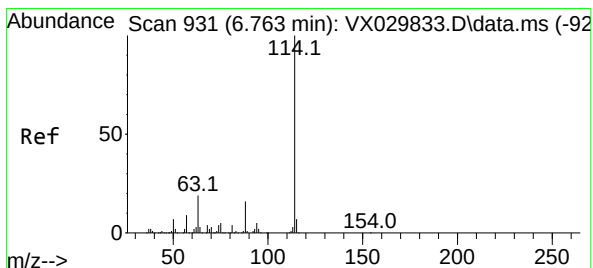
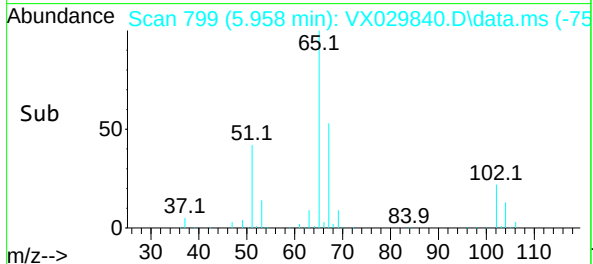
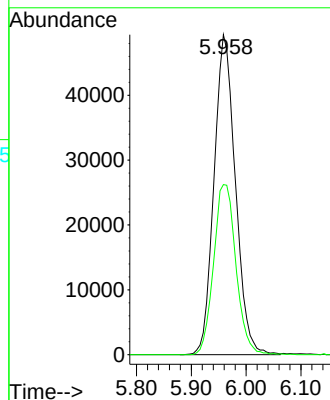
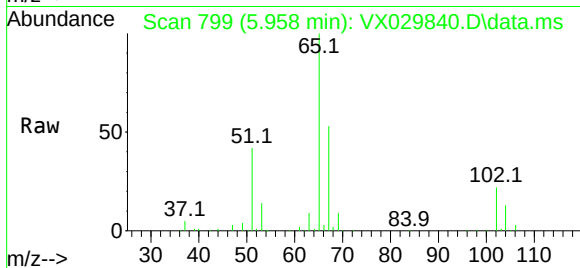
67 55.6 0.0 109.6

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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: VX029840.D

Acq: 28 Jun 2022 19:49

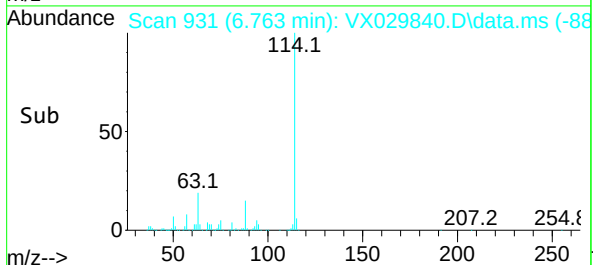
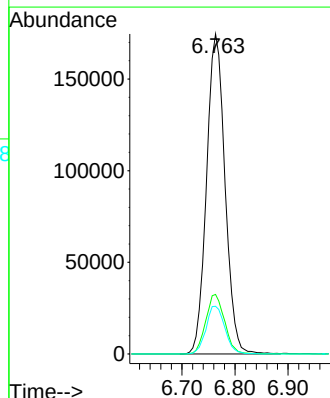
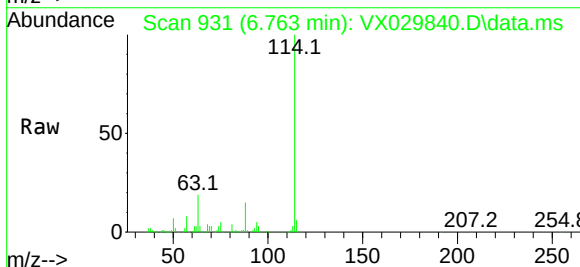
Tgt Ion:114 Resp: 422294

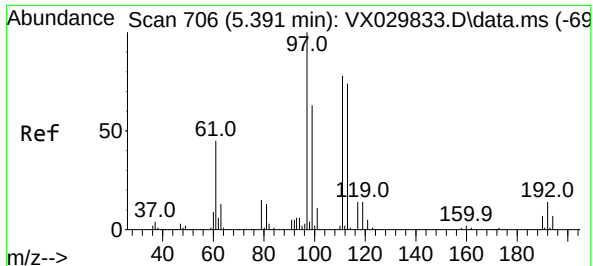
Ion Ratio Lower Upper

114 100

63 18.6 0.0 38.4

88 14.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.309 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029840.D

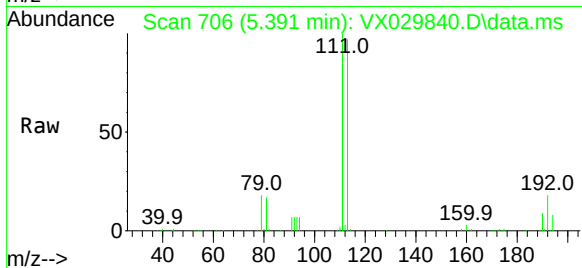
Acq: 28 Jun 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

SP-EXC-1-4-GR



Tgt Ion:113 Resp: 11693

Ion Ratio Lower Upper

113 100

111 102.5 83.2 124.8

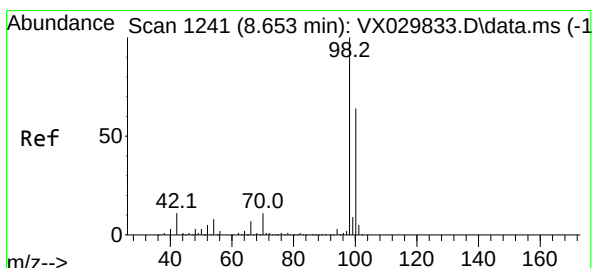
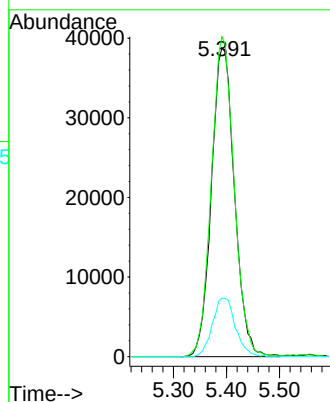
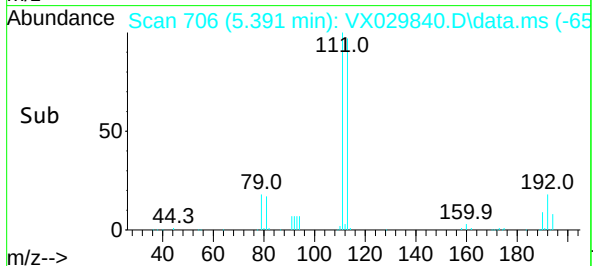
192 18.9 14.8 22.2

Manual Integrations

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Supervised By :Semsettin Yesilyurt 06/30/2022



#50

Toluene-d8

Concen: 48.349 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029840.D

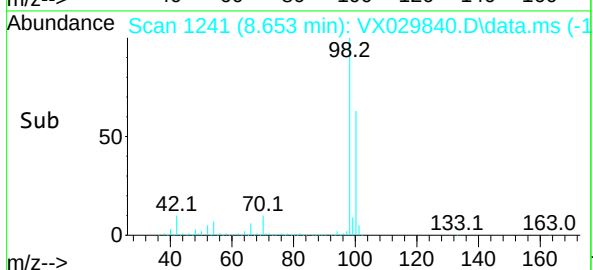
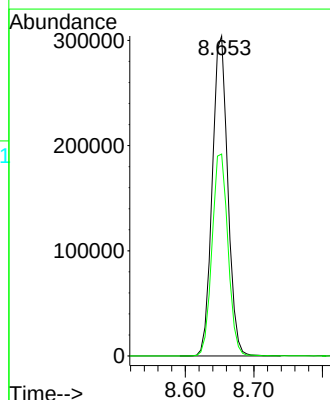
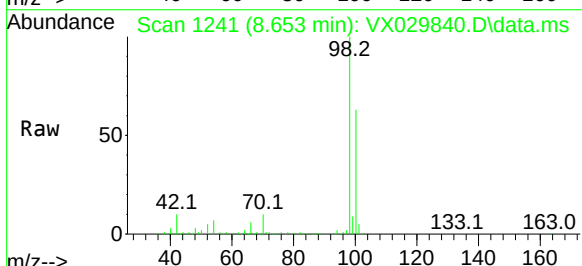
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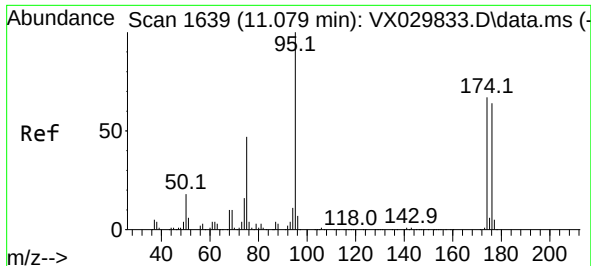
Tgt Ion: 98 Resp: 478680

Ion Ratio Lower Upper

98 100

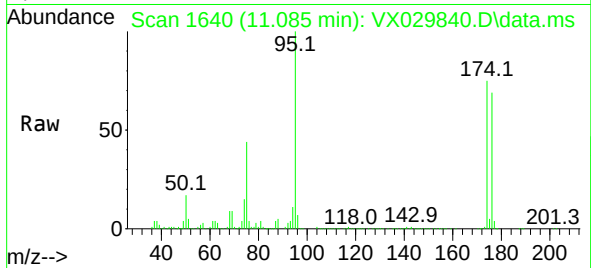
100 65.0 52.3 78.5





#62
4-Bromofluorobenzene
Concen: 43.715 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49

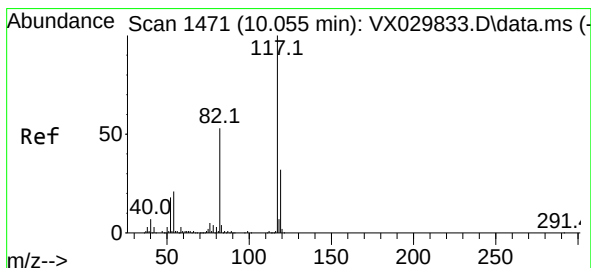
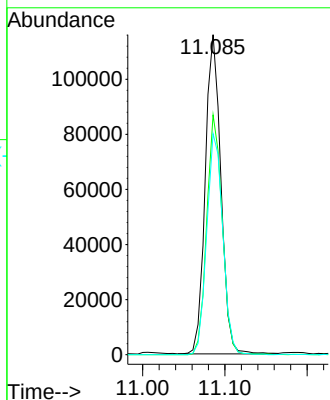
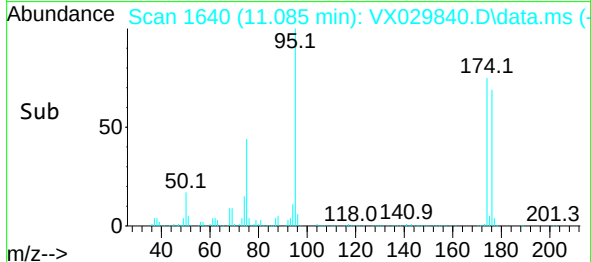
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-4-GR



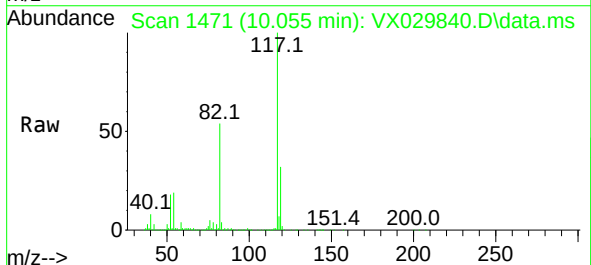
Tgt Ion: 95 Resp: 152990
Ion Ratio Lower Upper
95 100
174 74.6 0.0 149.0
176 71.2 0.0 146.0

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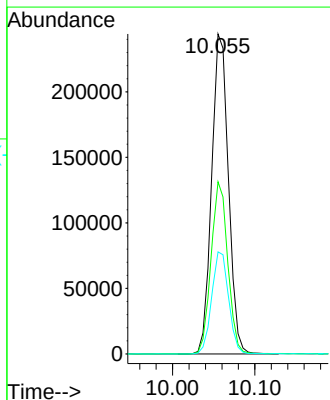
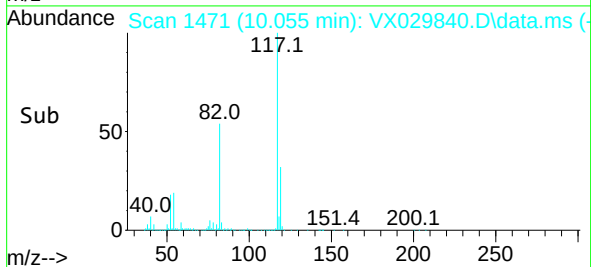
Reviewed By :Mahesh Dadoda 06/30/2022
Supervised By :Semsettin Yesilyurt 06/30/2022

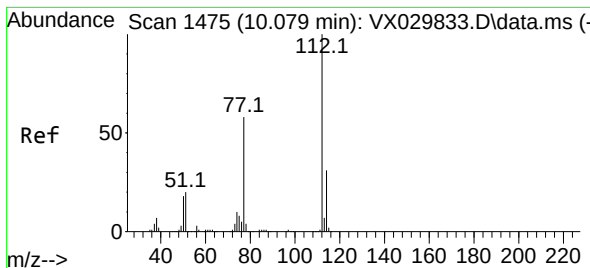


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49



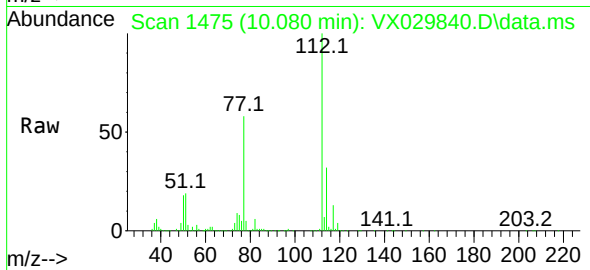
Tgt Ion:117 Resp: 345462
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 31.9 25.4 38.2





#65
Chlorobenzene
Concen: 23.869 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49

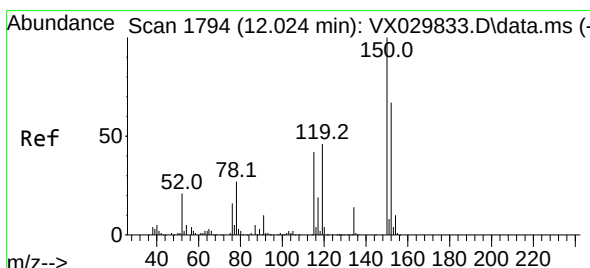
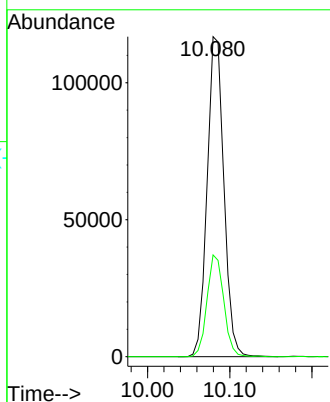
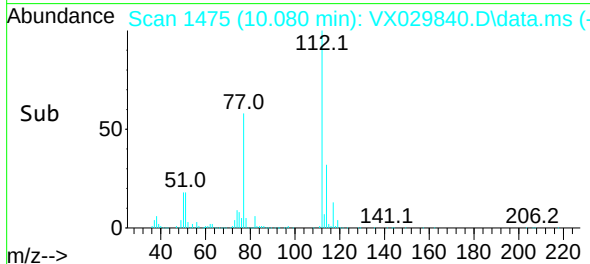
Instrument :
MSVOA_X
ClientSampleId :
SP-EXC-1-4-GR



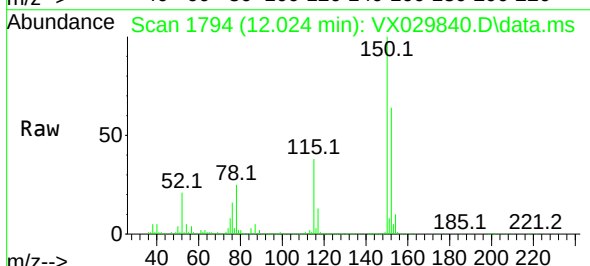
Tgt Ion:112 Resp: 165524
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8

Manual Integrations
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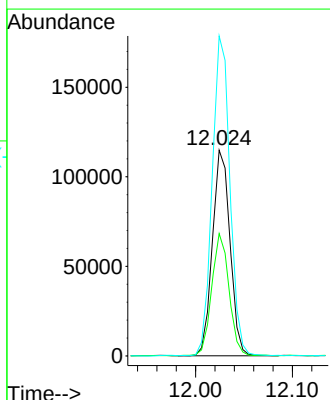
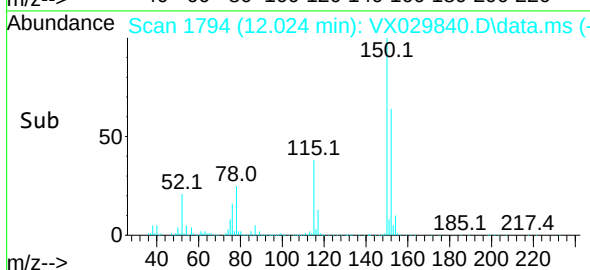
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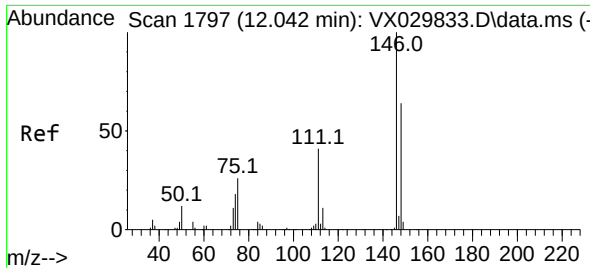


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49



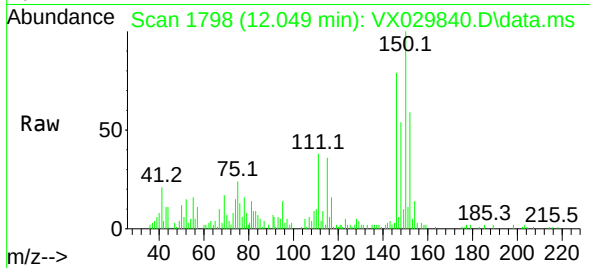
Tgt Ion:152 Resp: 145067
Ion Ratio Lower Upper
152 100
115 58.3 40.5 121.5
150 156.1 0.0 347.0





#88
1,4-Dichlorobenzene
Concen: 1.327 ug/l m
RT: 12.049 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49

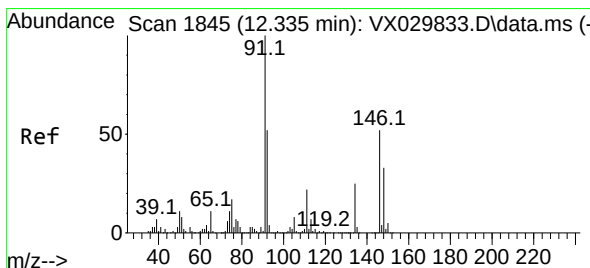
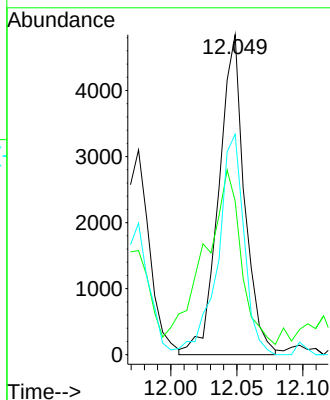
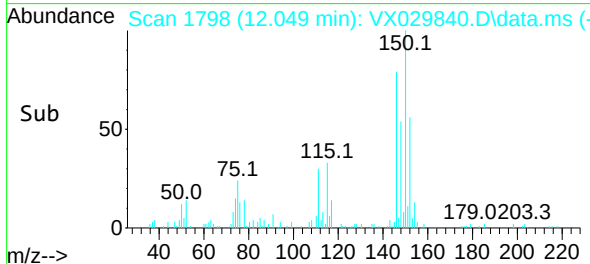
Instrument :
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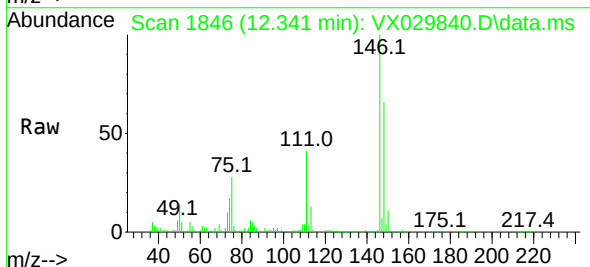
Tgt Ion:146 Resp: 6564
Ion Ratio Lower Upper
146 100
111 30.3 20.3 60.9
148 37.9 32.3 96.8

Manual Integrations
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Supervised By :Semsettin Yesilyurt 06/30/2022



#91
1,2-Dichlorobenzene
Concen: 16.256 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029840.D
Acq: 28 Jun 2022 19:49



Tgt Ion:146 Resp: 77415
Ion Ratio Lower Upper
146 100
111 41.3 20.7 62.1
148 64.3 32.0 96.2

