

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071778.D
 Acq On : 24 Jan 2022 15:21
 Operator : VA/SY
 Sample : N1243-10
 Misc : 4.79G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AMI-3

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 01/25/2022
 Supervised By :Mahesh Dadoda 01/25/2022

Quant Time: Jan 25 04:11:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	341120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	652344	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	581547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	225625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	234512	53.429	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.860%
35) Dibromofluoromethane	7.914	113	211398	49.035	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.338	98	819912	50.806	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.620%
62) 4-Bromofluorobenzene	12.626	95	248703	43.734	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.460%

Target Compounds	Qvalue

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

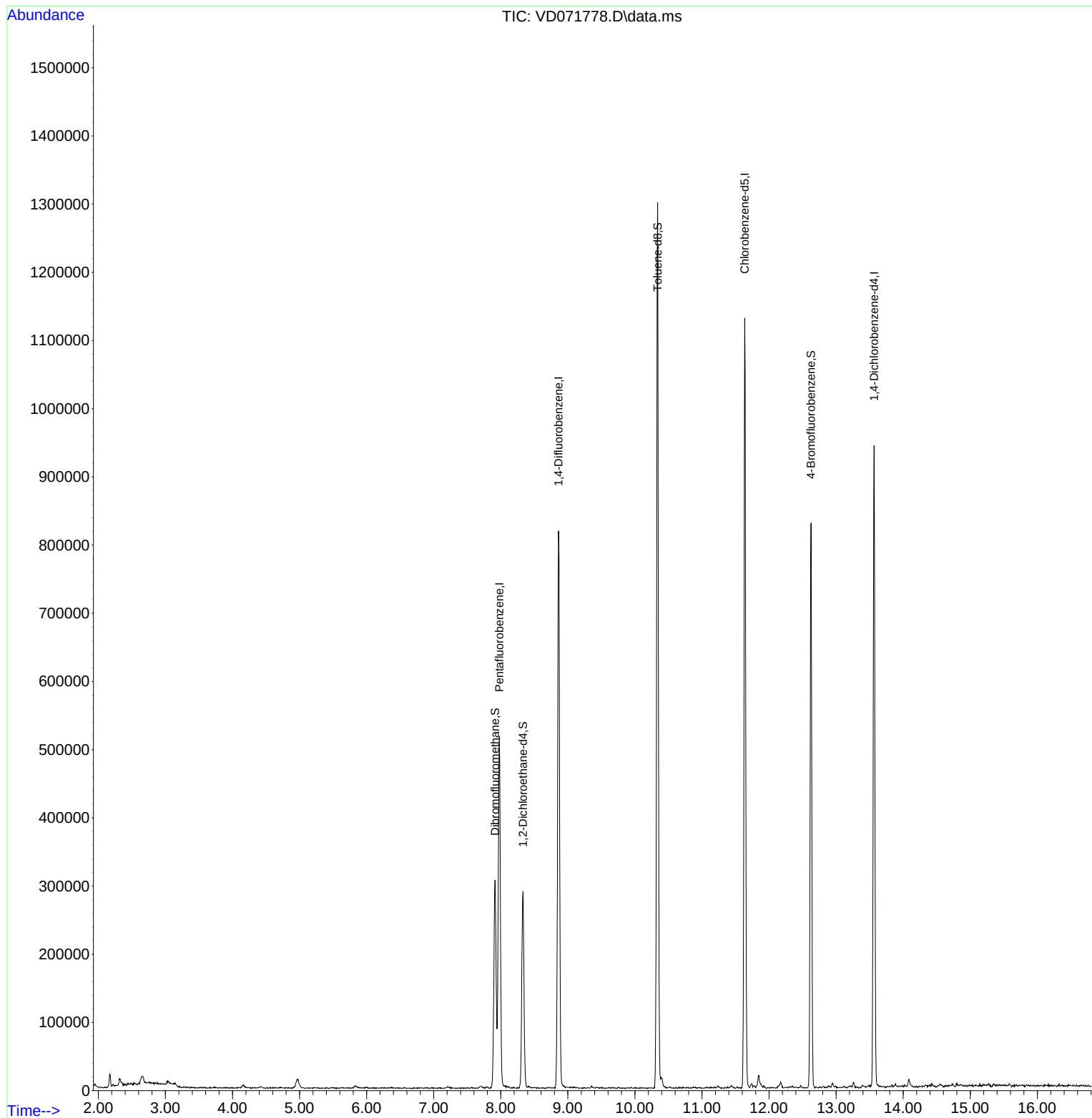
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
Data File : VD071778.D
Acq On : 24 Jan 2022 15:21
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ALS Vial : 1 Sample Multiplier: 1

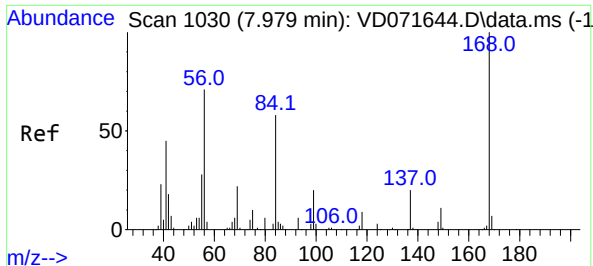
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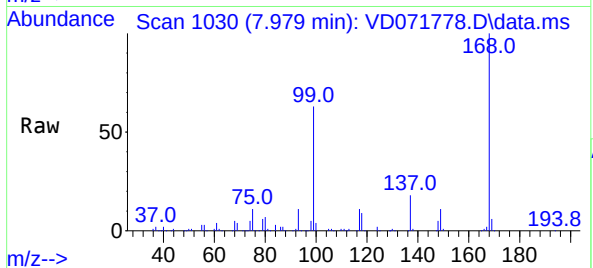
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration





Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071778.D
Acq: 24 Jan 2022 15:21

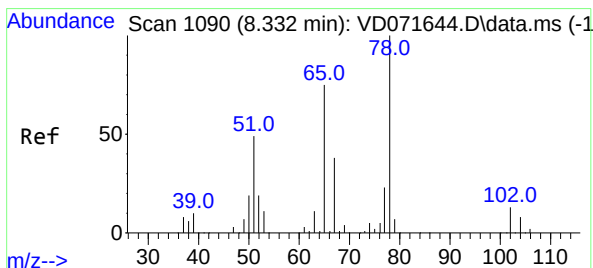
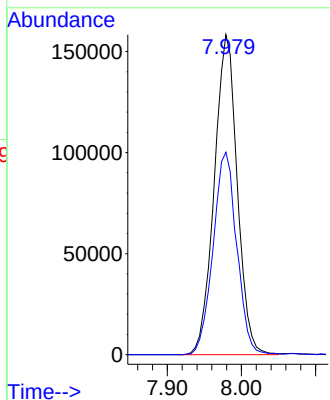
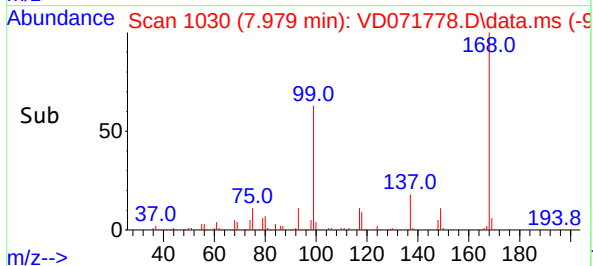
Instrument :
MSVOA_D
ClientSampleId :
AMI-3



Tgt Ion:168 Resp: 341120
Ion Ratio Lower Upper
168 100
99 63.2 51.8 77.6

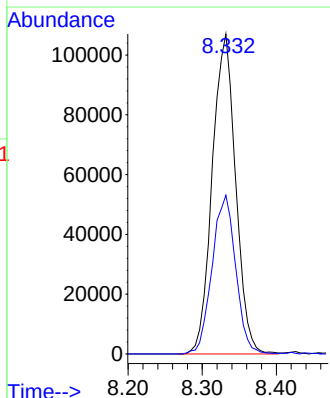
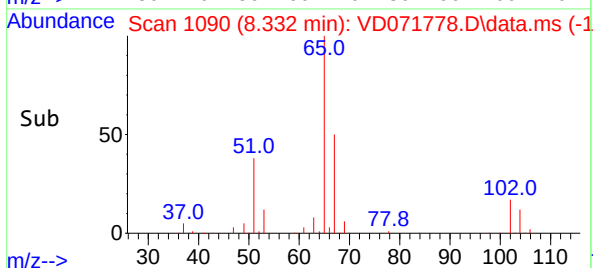
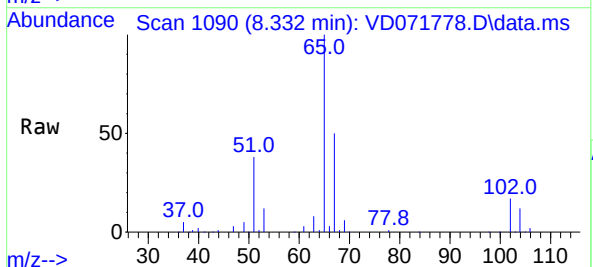
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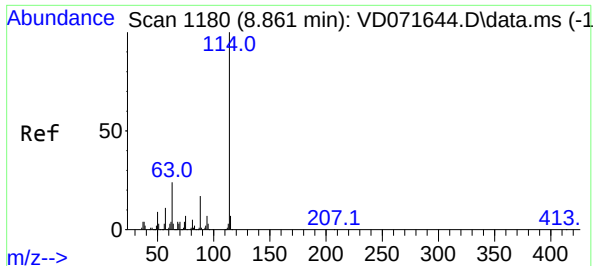
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



1,2-Dichloroethane-d4
Concen: 53.429 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VD071778.D
Acq: 24 Jan 2022 15:21

Tgt Ion: 65 Resp: 234512
Ion Ratio Lower Upper
65 100
67 50.0 0.0 101.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071778.D

Acq: 24 Jan 2022 15:21

Instrument :

MSVOA_D

ClientSampleId :

AMI-3

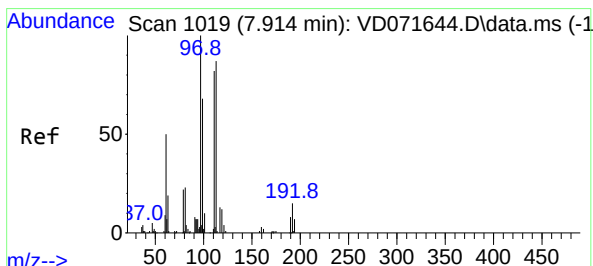
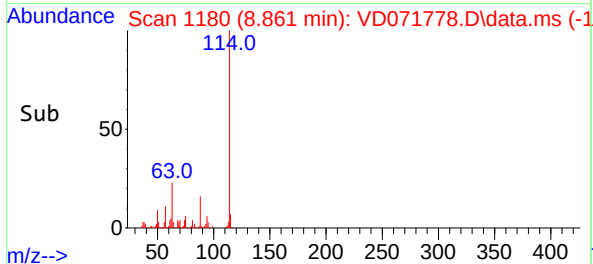
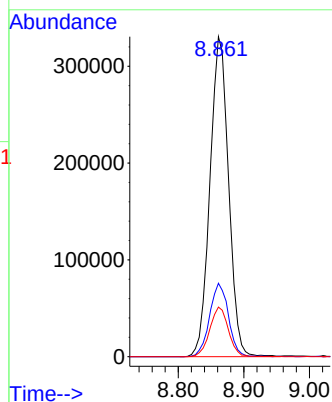
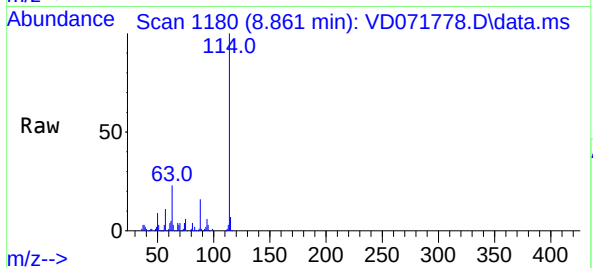
Tgt Ion:114 Resp: 652344

Ion	Ratio	Lower	Upper
114	100		
63	22.9	0.0	46.2
88	15.5	0.0	32.0

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#35

Dibromofluoromethane

Concen: 49.035 ug/l

RT: 7.914 min Scan# 1019

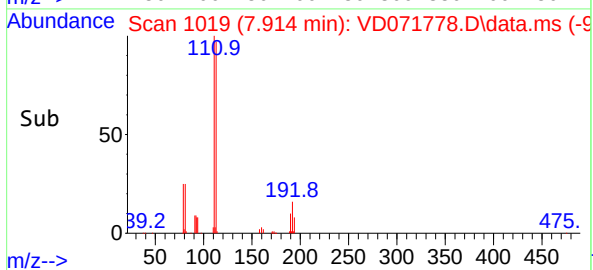
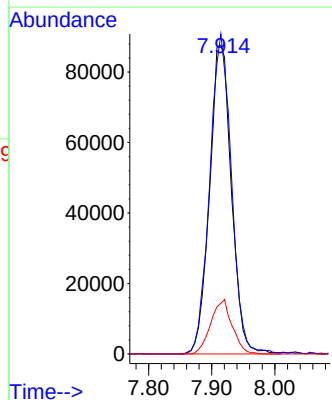
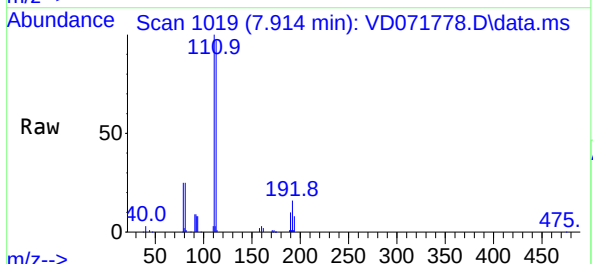
Delta R.T. 0.000 min

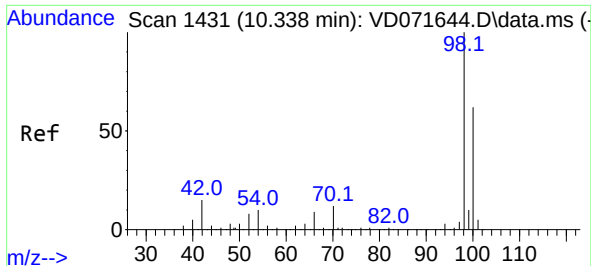
Lab File: VD071778.D

Acq: 24 Jan 2022 15:21

Tgt Ion:113 Resp: 211398

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	17.1	14.2	21.2





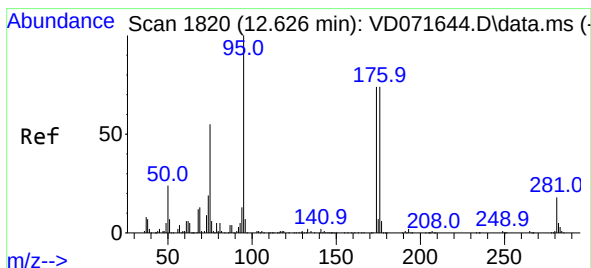
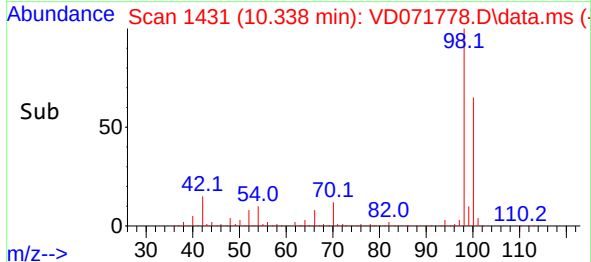
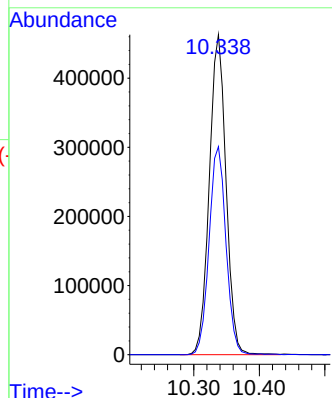
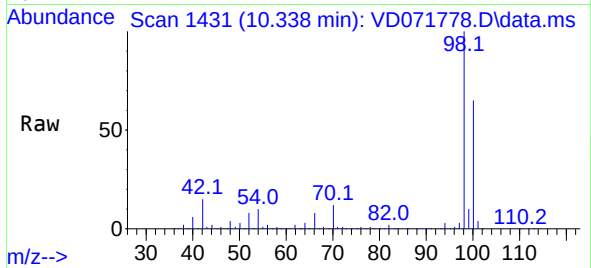
#50
Toluene-d8
Concen: 50.806 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.001 min
Lab File: VD071778.D
Acq: 24 Jan 2022 15:21

Instrument :
MSVOA_D
ClientSampleId :
AMI-3

Tgt Ion: 98 Resp: 819912
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1

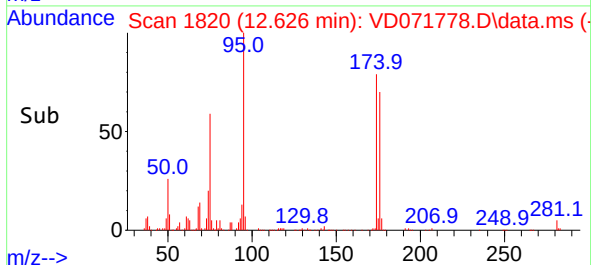
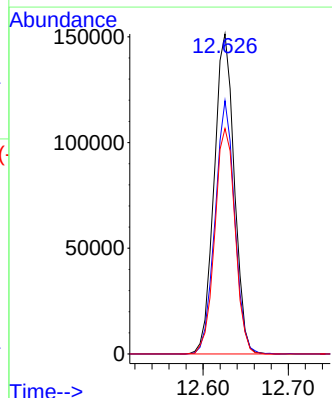
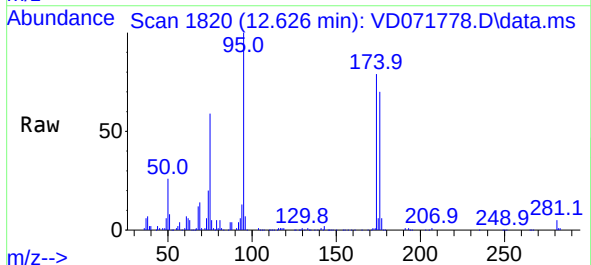
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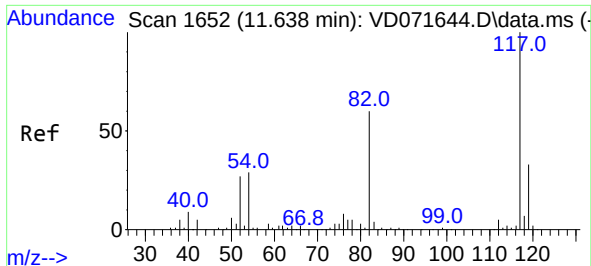
Reviewed By :Semsettin Yesilyurt 01/25/2022
Supervised By :Mahesh Dadoda 01/25/2022



#62
4-Bromofluorobenzene
Concen: 43.734 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071778.D
Acq: 24 Jan 2022 15:21

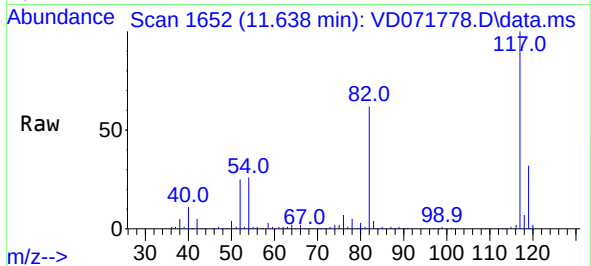
Tgt Ion: 95 Resp: 248703
Ion Ratio Lower Upper
95 100
174 76.8 0.0 150.0
176 70.9 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071778.D
Acq: 24 Jan 2022 15:21

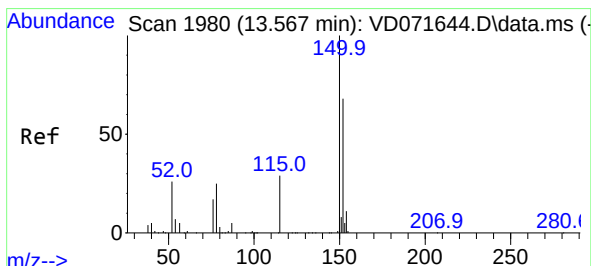
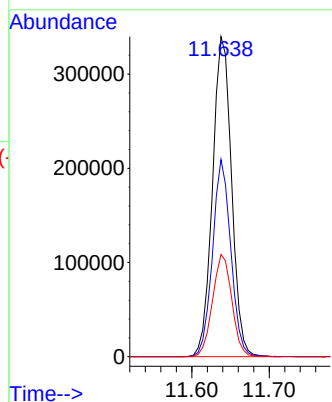
Instrument :
MSVOA_D
ClientSampleId :
AMI-3



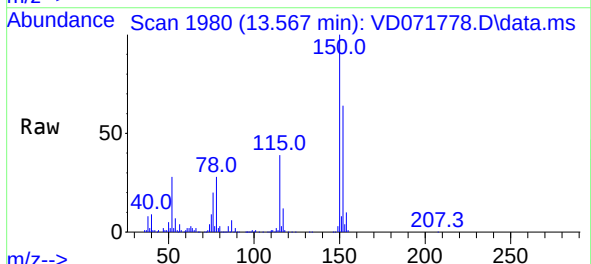
Tgt Ion:117 Resp: 58154
Ion Ratio Lower Upper
117 100
82 61.6 46.9 70.3
119 31.9 26.6 39.8

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Supervised By :Mahesh Dadoda 01/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071778.D
Acq: 24 Jan 2022 15:21



Tgt Ion:152 Resp: 225625
Ion Ratio Lower Upper
152 100
115 63.2 31.5 94.5
150 159.1 0.0 348.0

