

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082422\
 Data File : VD074222.D
 Acq On : 24 Aug 2022 14:38
 Operator : VA/SY
 Sample : N4260-03RE
 Misc : 3.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SASP2-T-4-(10-16)RE

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 05:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D082322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 23 13:12:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	14146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	24702	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	27492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	13891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	8257	57.122	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.240%
35) Dibromofluoromethane	7.903	113	8062	48.793	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.580%
50) Toluene-d8	10.332	98	13116	24.665	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	49.320%
62) 4-Bromofluorobenzene	12.614	95	8603	40.951	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.900%
Target Compounds						
16) Acetone	4.156	43	2775	100.764	ug/l	97
20) Methylene Chloride	4.956	84	4852m	24.640	ug/l	

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

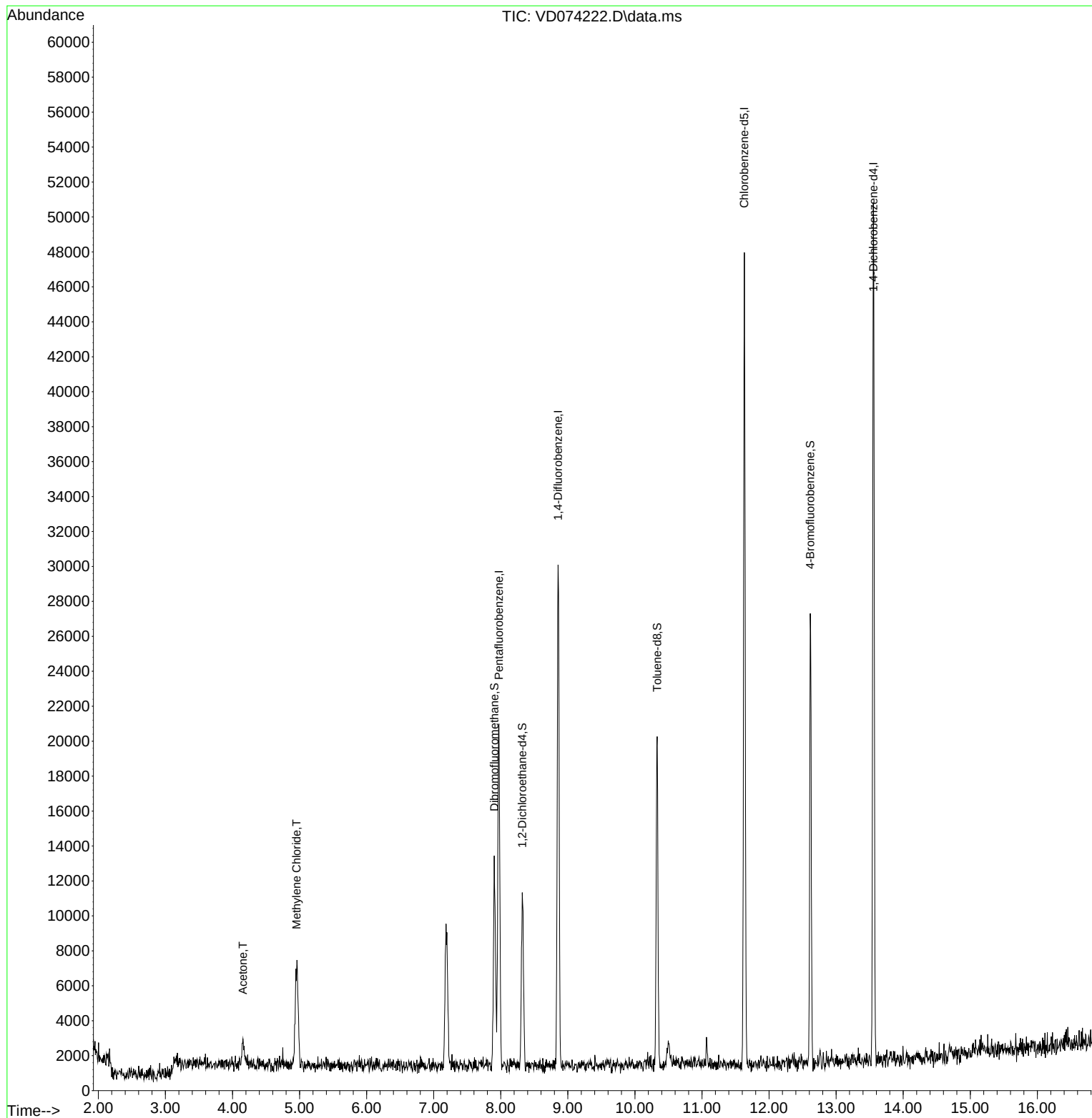
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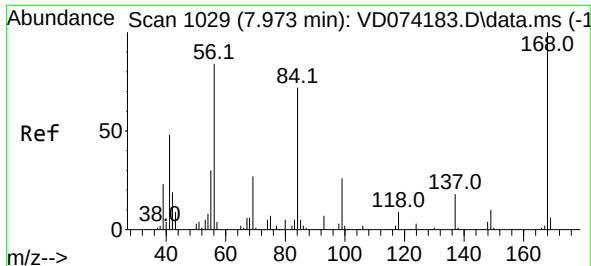
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ClientSampleId :
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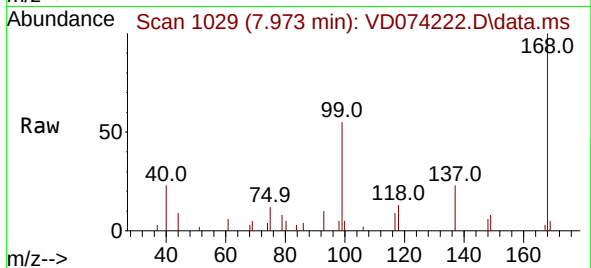
Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38

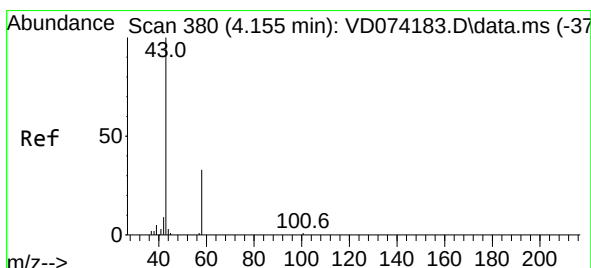
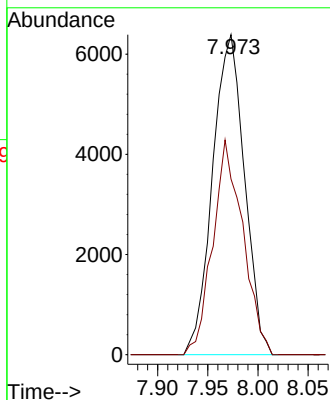
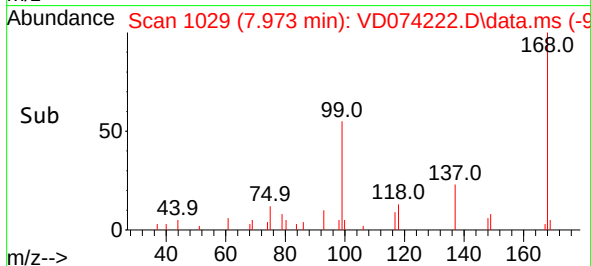
Instrument :
MSVOA_D
ClientSampleId :
SASP2-T-4-(10-16)RE



Tgt Ion:168 Resp: 14140
Ion Ratio Lower Upper
168 100
99 54.9 49.8 74.6

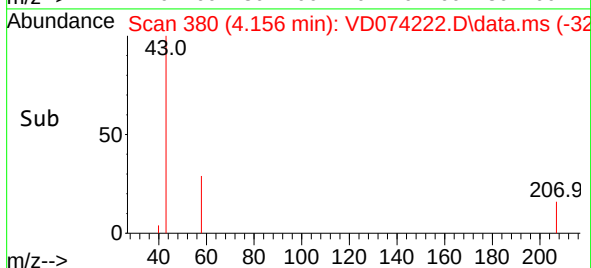
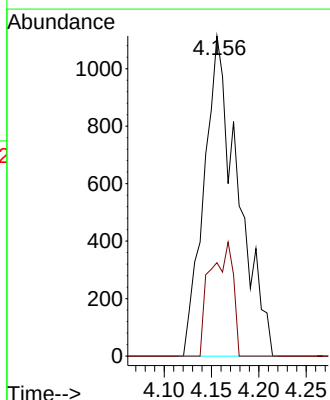
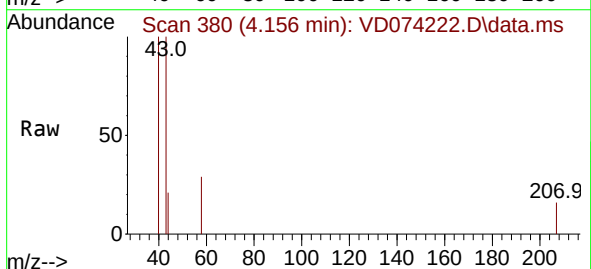
Manual Integrations
APPROVED

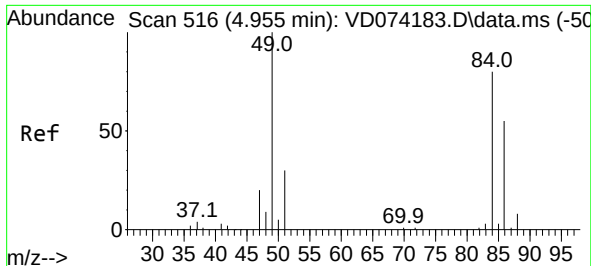
Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#16
Acetone
Concen: 100.764 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38

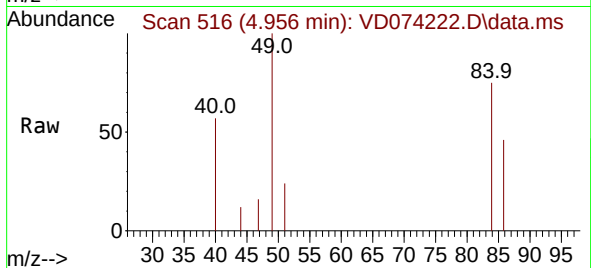
Tgt Ion: 43 Resp: 2775
Ion Ratio Lower Upper
43 100
58 29.2 22.1 33.1





#20
Methylene Chloride
Concen: 24.640 ug/l m
RT: 4.956 min Scan# 516
Delta R.T. 0.001 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38

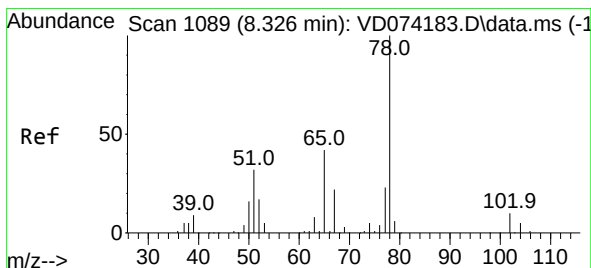
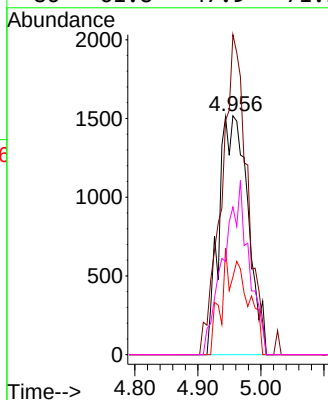
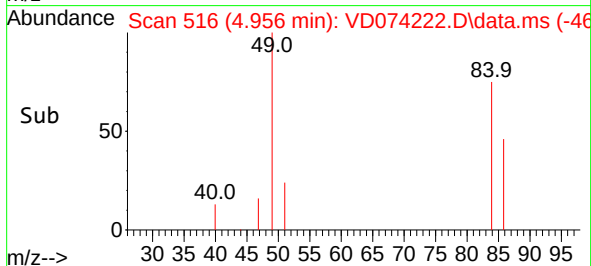
Instrument :
MSVOA_D
ClientSampleId :
SASP2-T-4-(10-16)RE



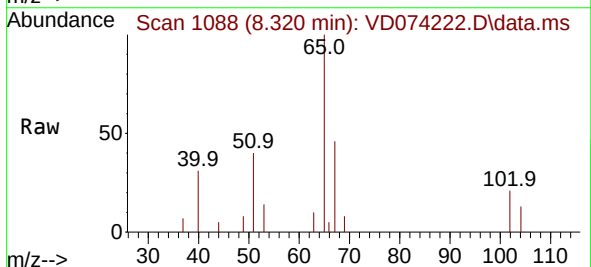
Tgt Ion: 84 Resp: 4852
Ion Ratio Lower Upper
84 100
49 133.9 112.8 169.2
51 32.6 32.6 48.8
86 61.8 47.9 71.9

Manual Integrations
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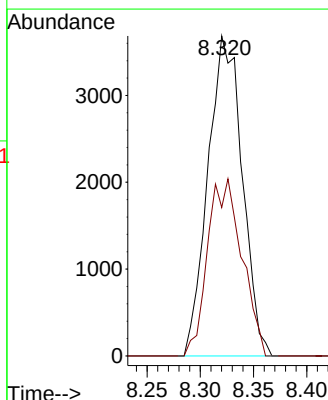
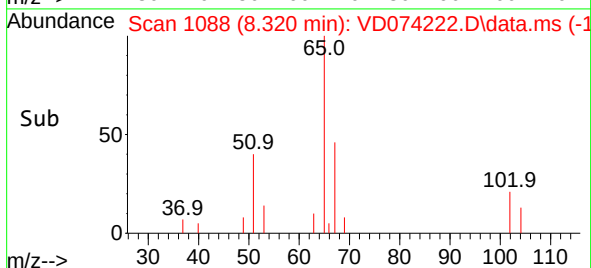
Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

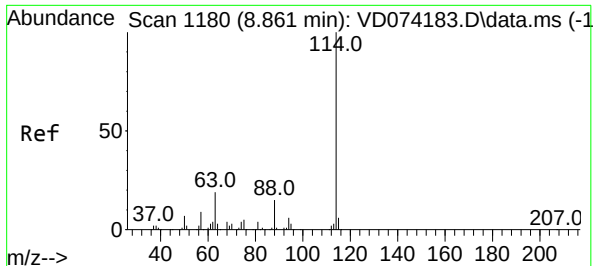


#33
1,2-Dichloroethane-d4
Concen: 57.122 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38



Tgt Ion: 65 Resp: 8257
Ion Ratio Lower Upper
65 100
67 55.3 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD074222.D

Acq: 24 Aug 2022 14:38

Instrument :

MSVOA_D

ClientSampleId :

SASP2-T-4-(10-16)RE

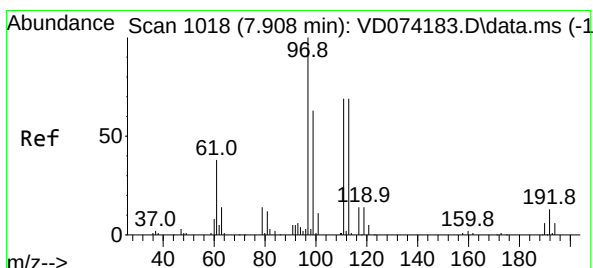
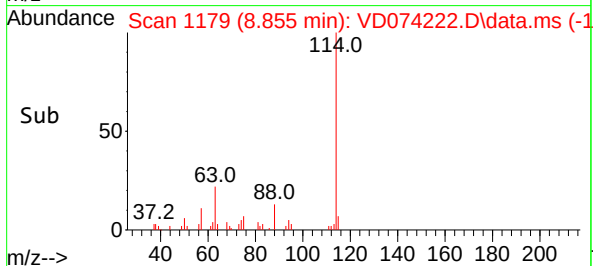
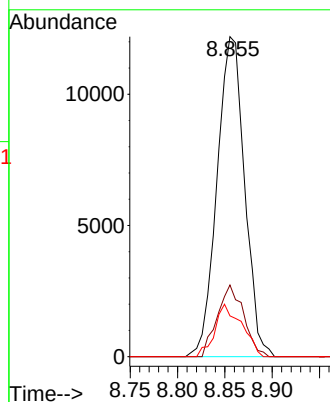
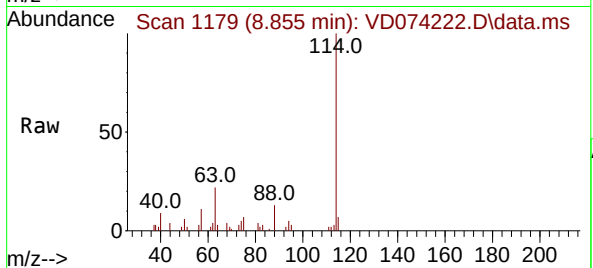
Tgt Ion:	114	Resp:	2470
Ion Ratio	Lower	Upper	
114	100		
63	22.4	0.0	46.6
88	12.7	0.0	33.2

Manual Integrations

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#35

Dibromofluoromethane

Concen: 48.793 ug/l

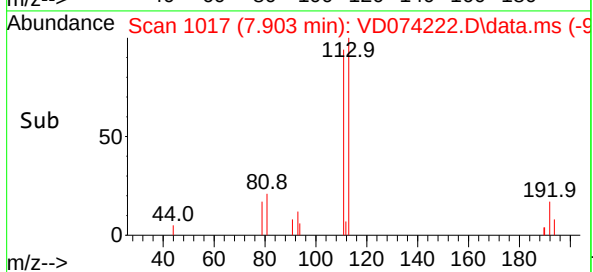
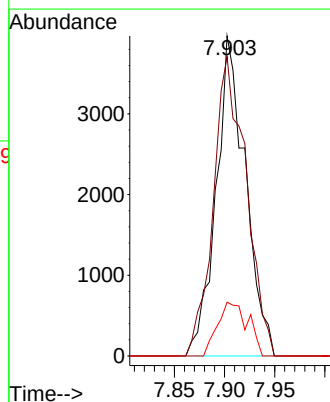
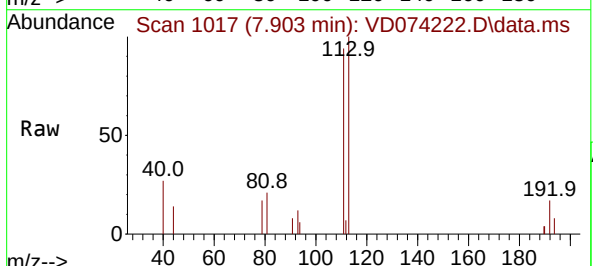
RT: 7.903 min Scan# 1017

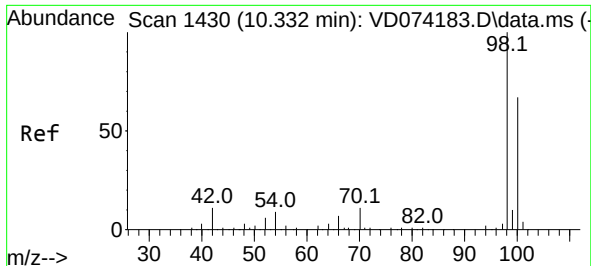
Delta R.T. -0.005 min

Lab File: VD074222.D

Acq: 24 Aug 2022 14:38

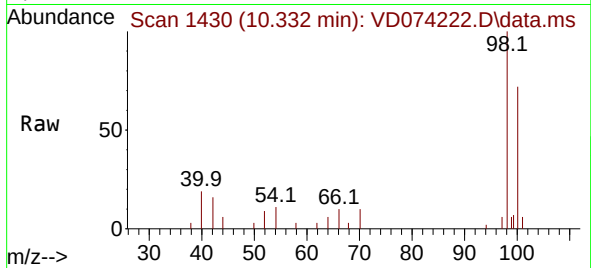
Tgt Ion:	113	Resp:	8062
Ion Ratio	Lower	Upper	
113	100		
111	104.4	83.8	125.6
192	17.3	14.6	21.8





#50
Toluene-d8
Concen: 24.665 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38

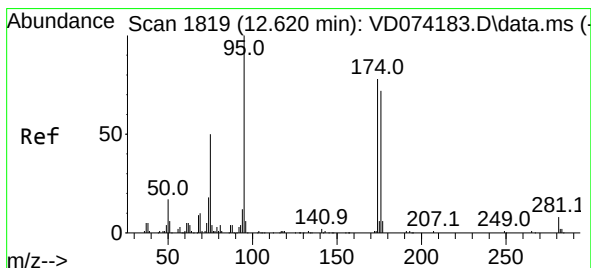
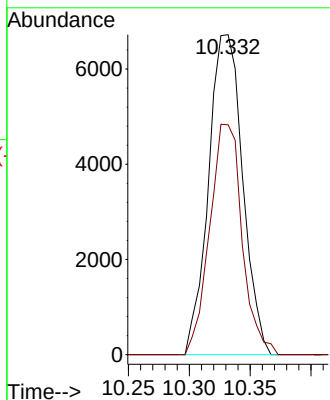
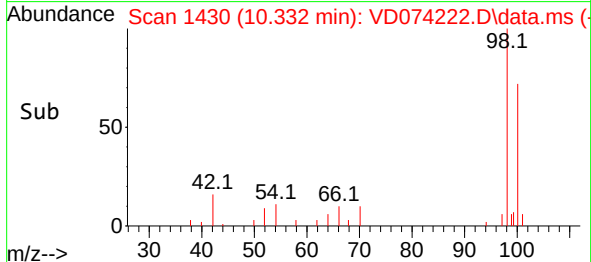
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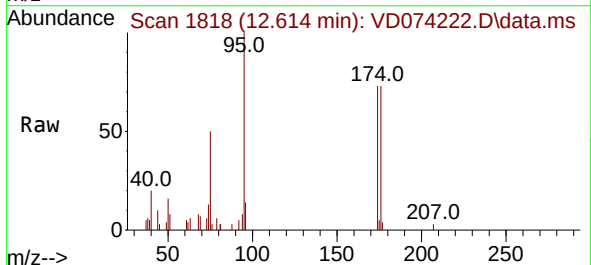
Tgt Ion: 98 Resp: 13110
Ion Ratio Lower Upper
98 100
100 68.4 52.4 78.6

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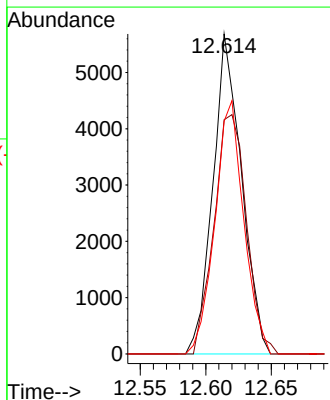
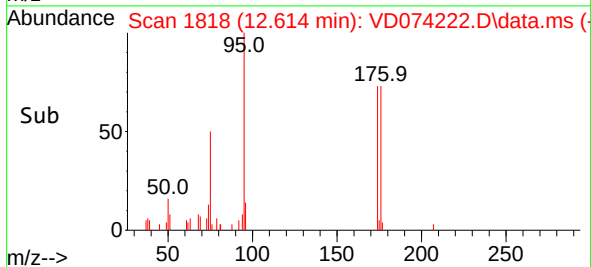
Reviewed By :Krupa Patel 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

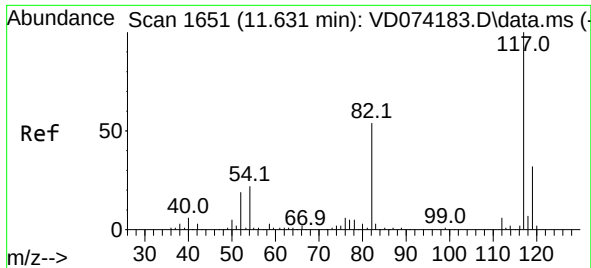


#62
4-Bromofluorobenzene
Concen: 40.951 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38



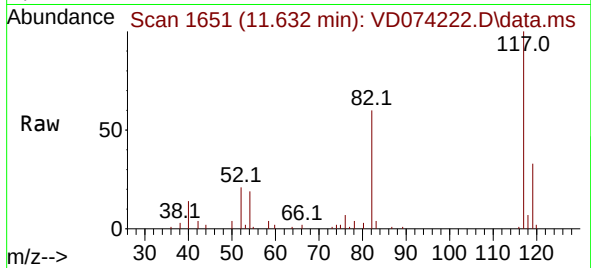
Tgt Ion: 95 Resp: 8603
Ion Ratio Lower Upper
95 100
174 85.0 0.0 152.8
176 79.9 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.001 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38

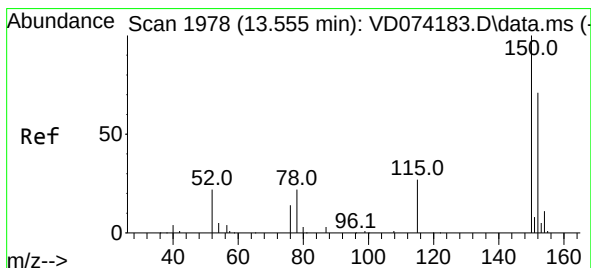
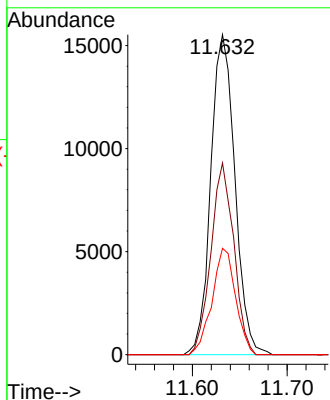
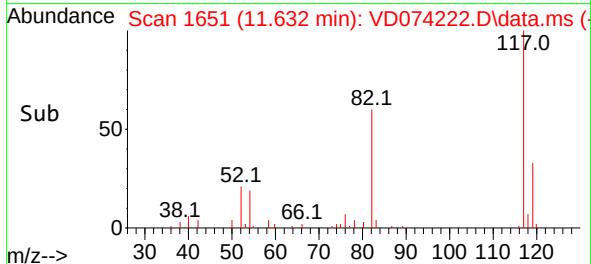
Instrument :
MSVOA_D
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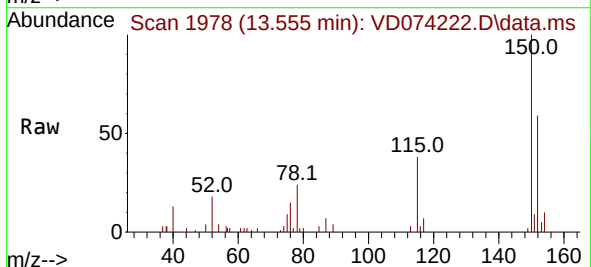
Tgt Ion:117 Resp: 27492
Ion Ratio Lower Upper
117 100
82 59.9 45.3 67.9
119 33.2 26.6 40.0

Manual Integrations
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Supervised By :Mahesh Dadoda 08/25/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. 0.000 min
Lab File: VD074222.D
Acq: 24 Aug 2022 14:38



Tgt Ion:152 Resp: 13891
Ion Ratio Lower Upper
152 100
115 54.3 31.3 93.8
150 155.8 0.0 348.6

