

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
 Data File : VD079321.D
 Acq On : 02 Jul 2024 16:14
 Operator : RP/MD
 Sample : P3141-01RE
 Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-140-SB00RE

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
 Supervised By :Semsettin Yesilyurt 07/03/2024

Quant Time: Jul 03 01:23:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 29 06:28:31 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	100600	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	185975	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	145641	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	36632	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	45793	46.239	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.480%
35) Dibromofluoromethane	7.804	113	56242	46.072	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.140%
50) Toluene-d8	10.269	98	146520	33.364	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	66.720%
62) 4-Bromofluorobenzene	12.569	95	38536	27.365	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	54.720%
Target Compounds						
						Qvalue
16) Acetone	4.022	43	14715	61.630	ug/l	91
17) Carbon Disulfide	4.263	76	6277	1.351	ug/l #	95
25) 2-Butanone	7.098	43	3078m	9.253	ug/l	
39) Methylcyclohexane	9.269	83	2955	1.324	ug/l #	88

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

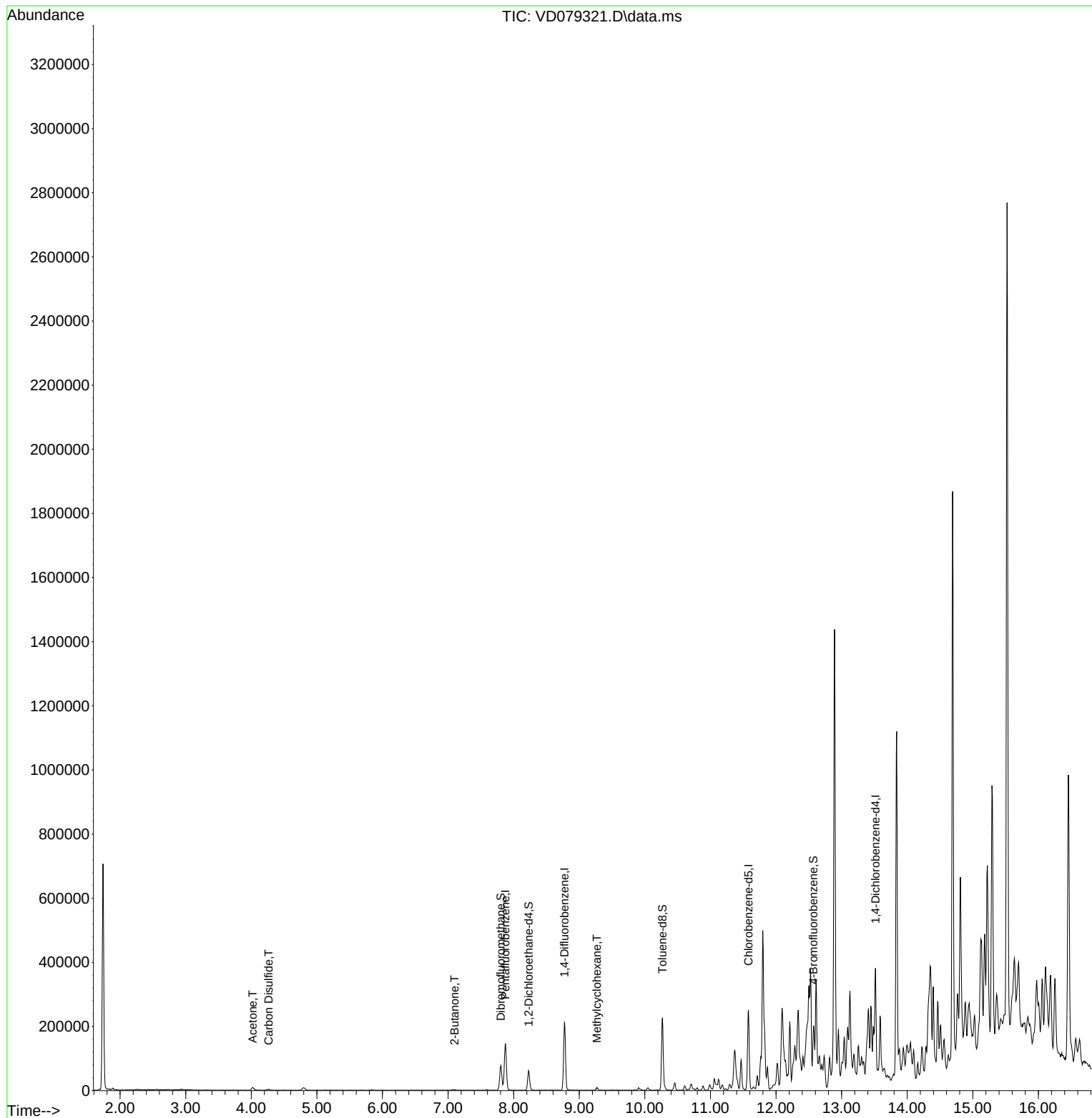
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070224\
Data File : VD079321.D
Acq On : 02 Jul 2024 16:14
Operator : RP/MD
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Misc : 7.63G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

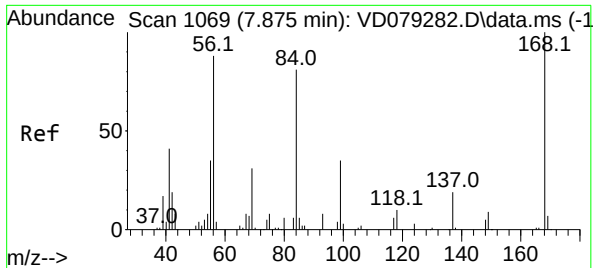
Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00RE

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Supervised By :Semsettin Yesilyurt 07/03/2024

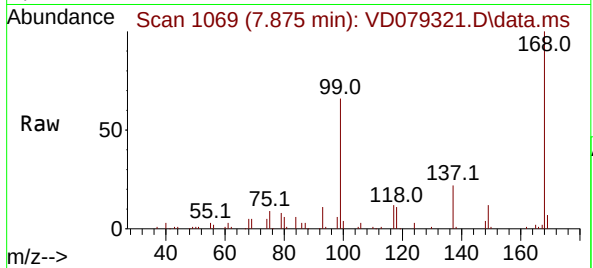
Quant Time: Jul 03 01:23:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
Quant Title : SW846 8260
QLast Update : Sat Jun 29 06:28:31 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

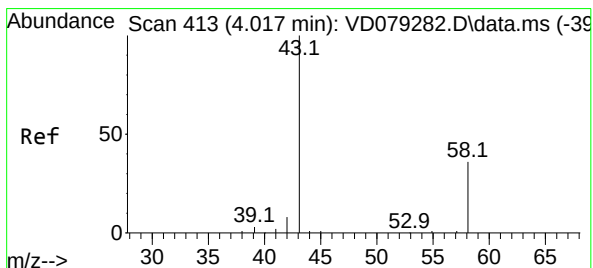
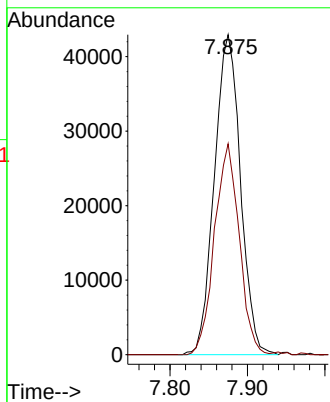
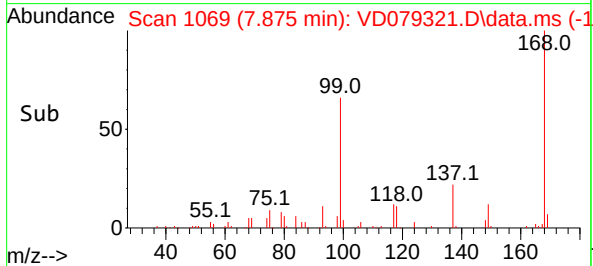
Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00RE



Tgt Ion:168 Resp: 100600
Ion Ratio Lower Upper
168 100
99 65.9 41.1 61.7

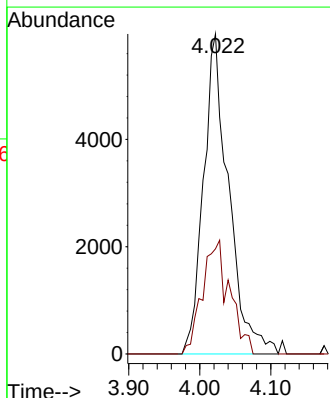
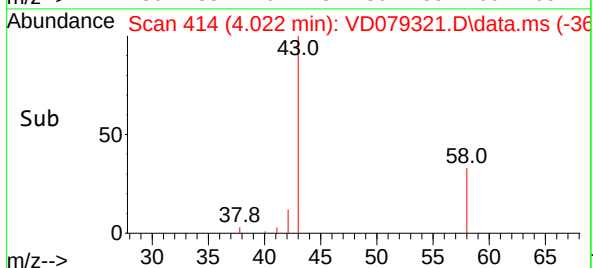
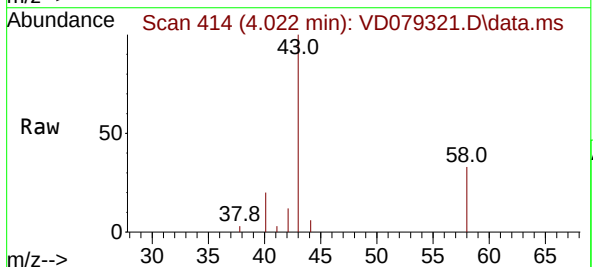
Manual Integrations
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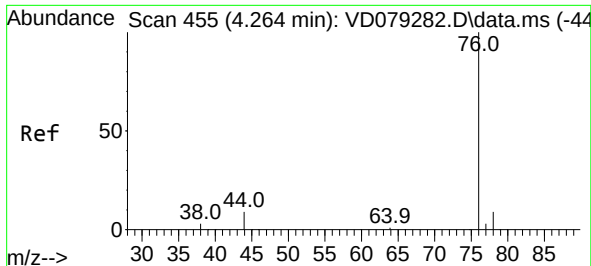
Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#16
Acetone
Concen: 61.630 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.006 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

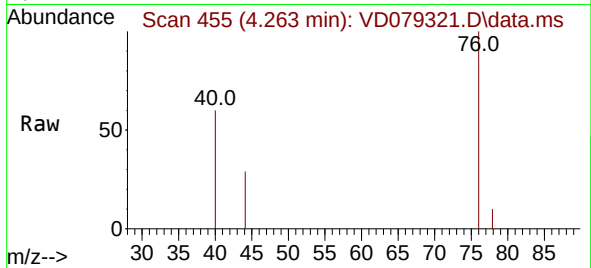
Tgt Ion: 43 Resp: 14715
Ion Ratio Lower Upper
43 100
58 32.8 30.4 45.6





#17
Carbon Disulfide
Concen: 1.351 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

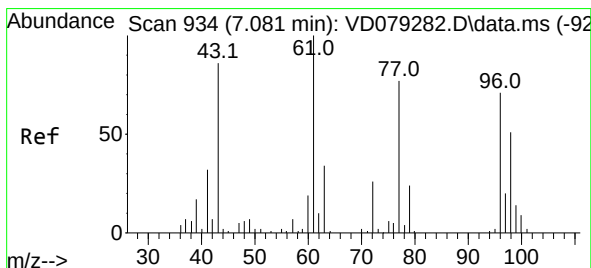
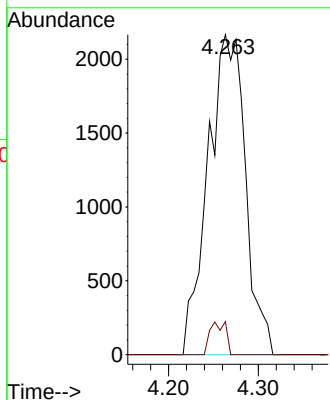
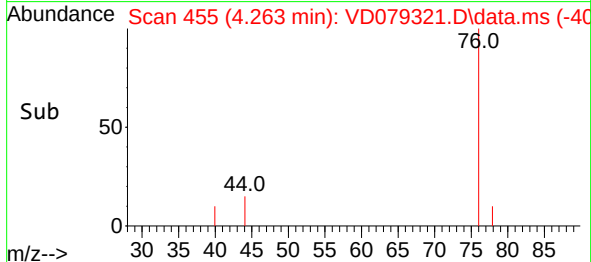
Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00RE



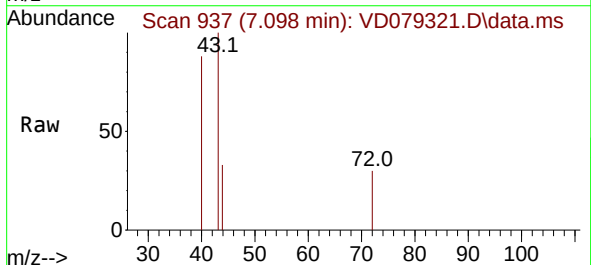
Tgt Ion: 76 Resp: 627
Ion Ratio Lower Upper
76 100
78 10.3 6.9 10.3

Manual Integrations
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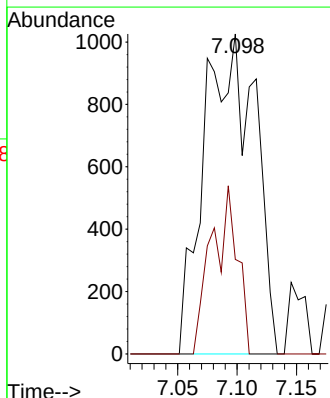
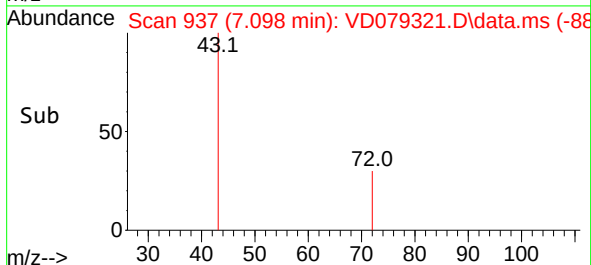
Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

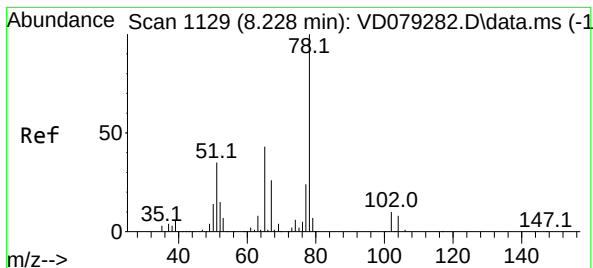


#25
2-Butanone
Concen: 9.253 ug/l m
RT: 7.098 min Scan# 937
Delta R.T. 0.023 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14



Tgt Ion: 43 Resp: 3078
Ion Ratio Lower Upper
43 100
72 29.5 26.4 39.6





#33

1,2-Dichloroethane-d4

Concen: 46.239 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VD079321.D

Acq: 02 Jul 2024 16:14

Instrument :

MSVOA_D

ClientSampleId :

B-140-SB00RE

Tgt Ion: 65 Resp: 4579

Ion Ratio Lower Upper

65 100

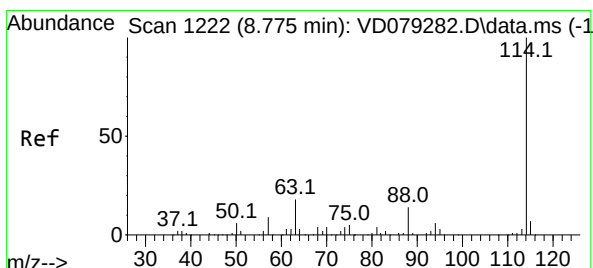
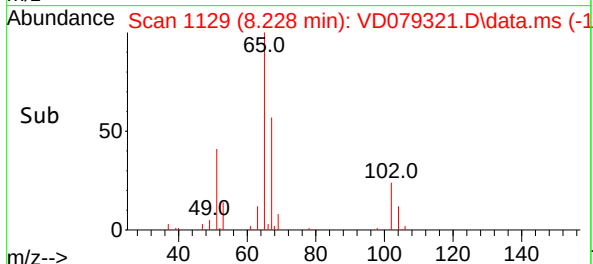
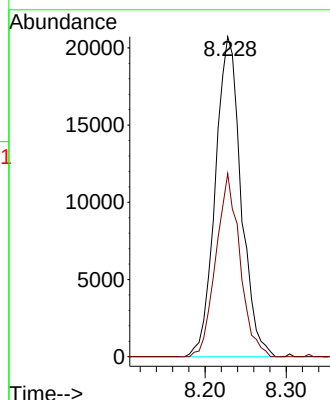
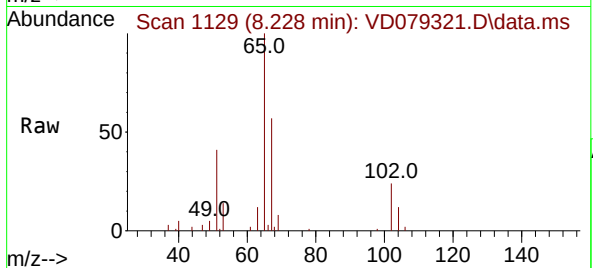
67 53.2 0.0 111.0

Manual Integrations

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Supervised By :Semsettin Yesilyurt 07/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079321.D

Acq: 02 Jul 2024 16:14

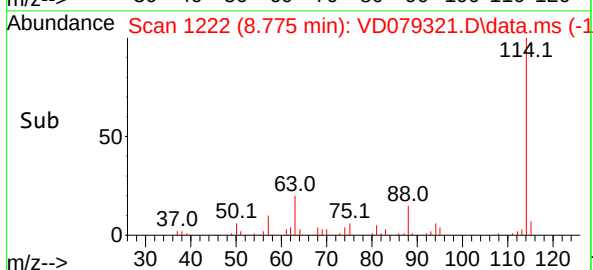
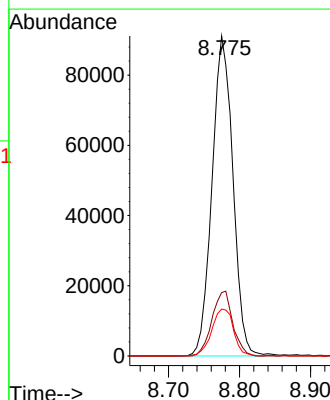
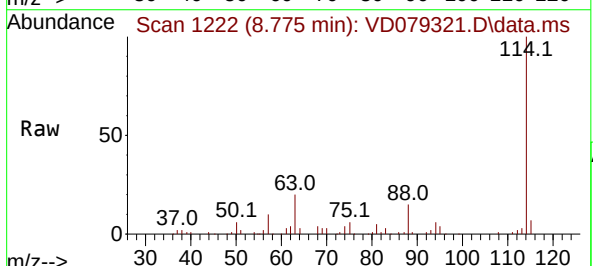
Tgt Ion:114 Resp: 185975

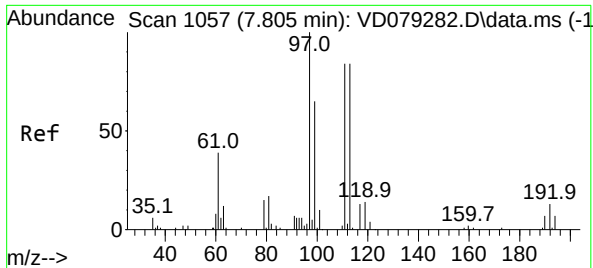
Ion Ratio Lower Upper

114 100

63 19.8 0.0 34.0

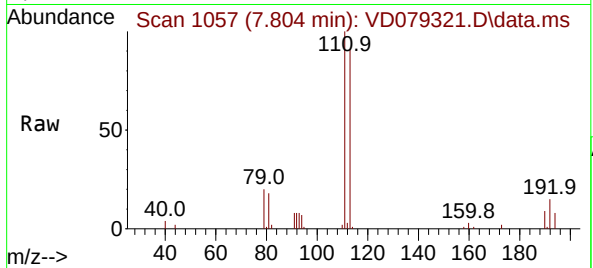
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 46.072 ug/l
RT: 7.804 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

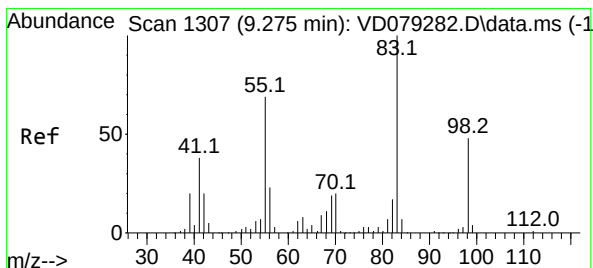
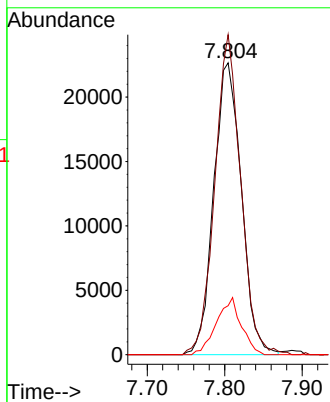
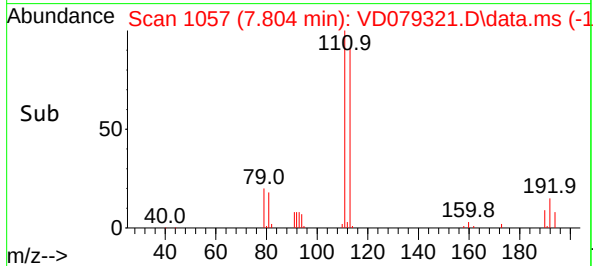
Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00RE



Tgt Ion: 113 Resp: 5624
Ion Ratio Lower Upper
113 100
111 102.8 84.0 126.0
192 17.5 15.4 23.0

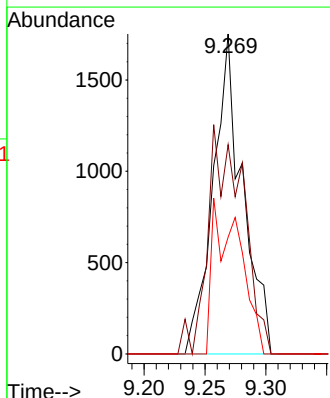
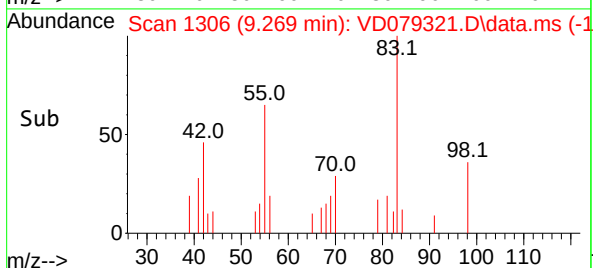
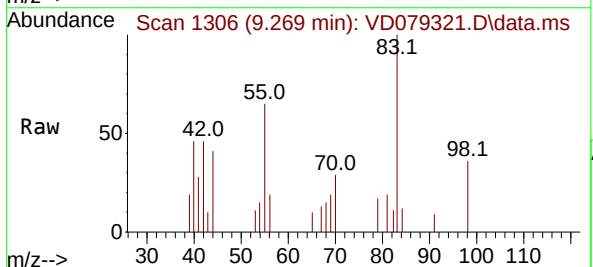
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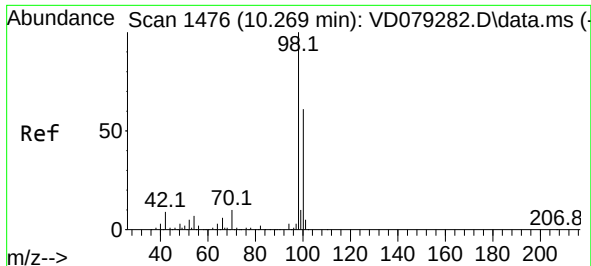
Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#39
Methylcyclohexane
Concen: 1.324 ug/l
RT: 9.269 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

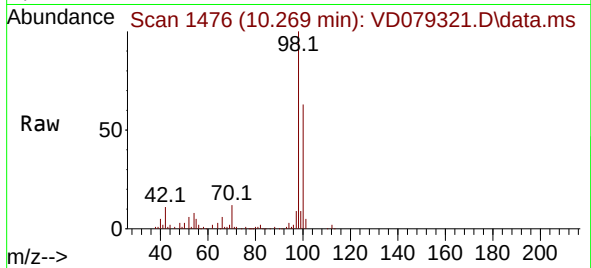
Tgt Ion: 83 Resp: 2955
Ion Ratio Lower Upper
83 100
55 65.4 50.1 75.1
98 36.5 41.9 62.9





#50
Toluene-d8
Concen: 33.364 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

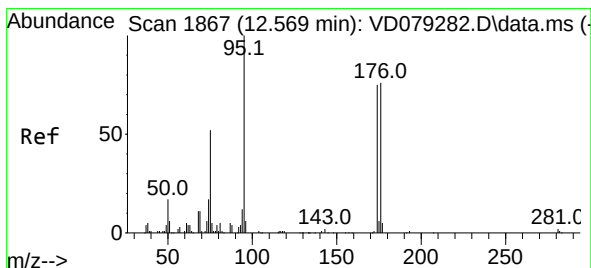
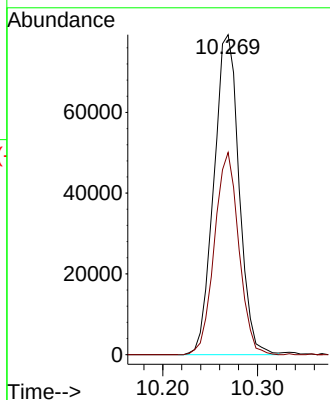
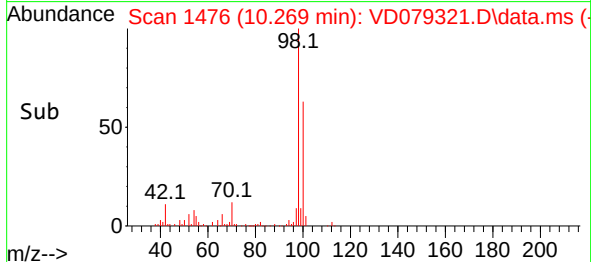
Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00RE



Tgt Ion: 98 Resp: 146520
Ion Ratio Lower Upper
98 100
100 61.2 51.6 77.4

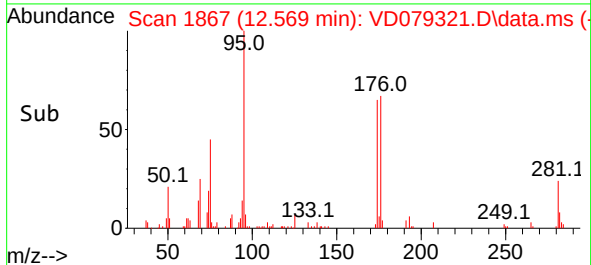
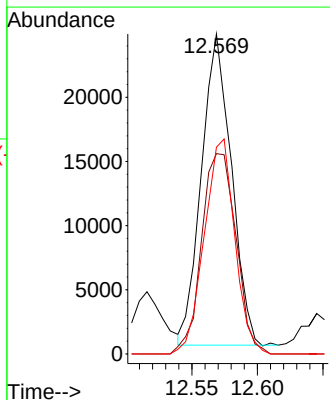
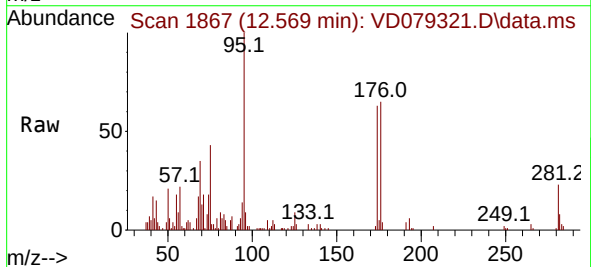
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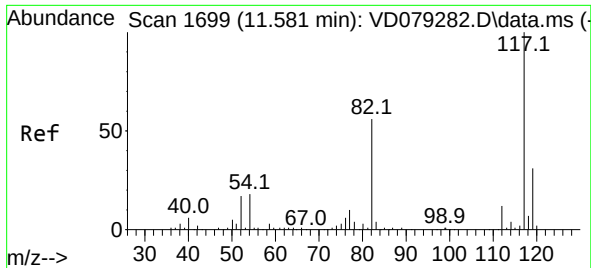
Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



#62
4-Bromofluorobenzene
Concen: 27.365 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

Tgt Ion: 95 Resp: 38536
Ion Ratio Lower Upper
95 100
174 74.0 0.0 195.4
176 70.4 0.0 192.6





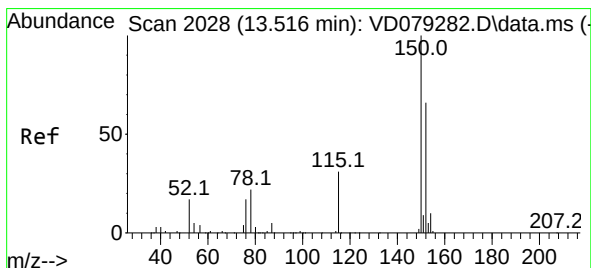
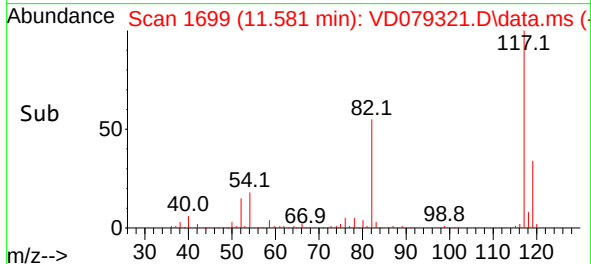
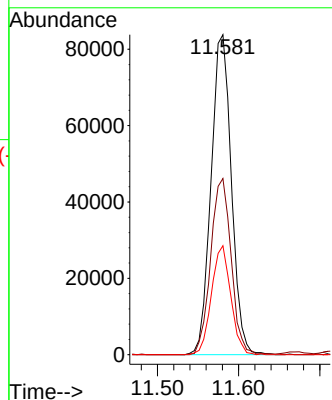
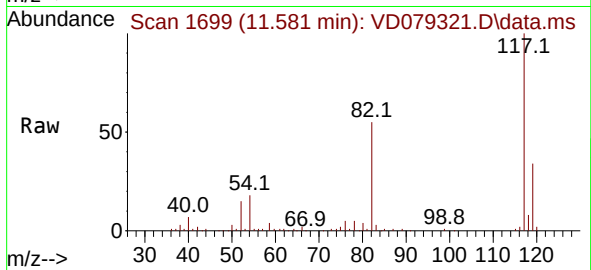
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

Instrument :
MSVOA_D
ClientSampleId :
B-140-SB00RE

Tgt Ion:117 Resp: 14564
Ion Ratio Lower Upper
117 100
82 55.1 39.8 59.6
119 34.1 25.7 38.5

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079321.D
Acq: 02 Jul 2024 16:14

Tgt Ion:152 Resp: 36632
Ion Ratio Lower Upper
152 100
115 62.9 26.5 79.5
150 147.4 0.0 341.6

