

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
 Data File : VD079334.D
 Acq On : 03 Jul 2024 14:53
 Operator : RP/MD
 Sample : P3141-05
 Misc : 7.12G/5.0ml/MSVOA_D/SOIL/C
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-129-SB02

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
 Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 06:23:44 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	7.846	168	154959	50.000	ug/l	-0.03
34) 1,4-Difluorobenzene	8.763	114	267383	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.587	117	247782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	79923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.216	65	58233	37.396	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery =	74.800%		
35) Dibromofluoromethane	7.799	113	72294	41.191	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	82.380%		
50) Toluene-d8	10.263	98	250516	39.677	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	79.360%		
62) 4-Bromofluorobenzene	12.575	95	67622	33.399	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	66.800%		
Target Compounds						Qvalue
18) Methyl Acetate	4.546	43	72749	68.087	ug/l #	84
20) Methylene Chloride	4.834	84	85759m	31.865	ug/l	

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

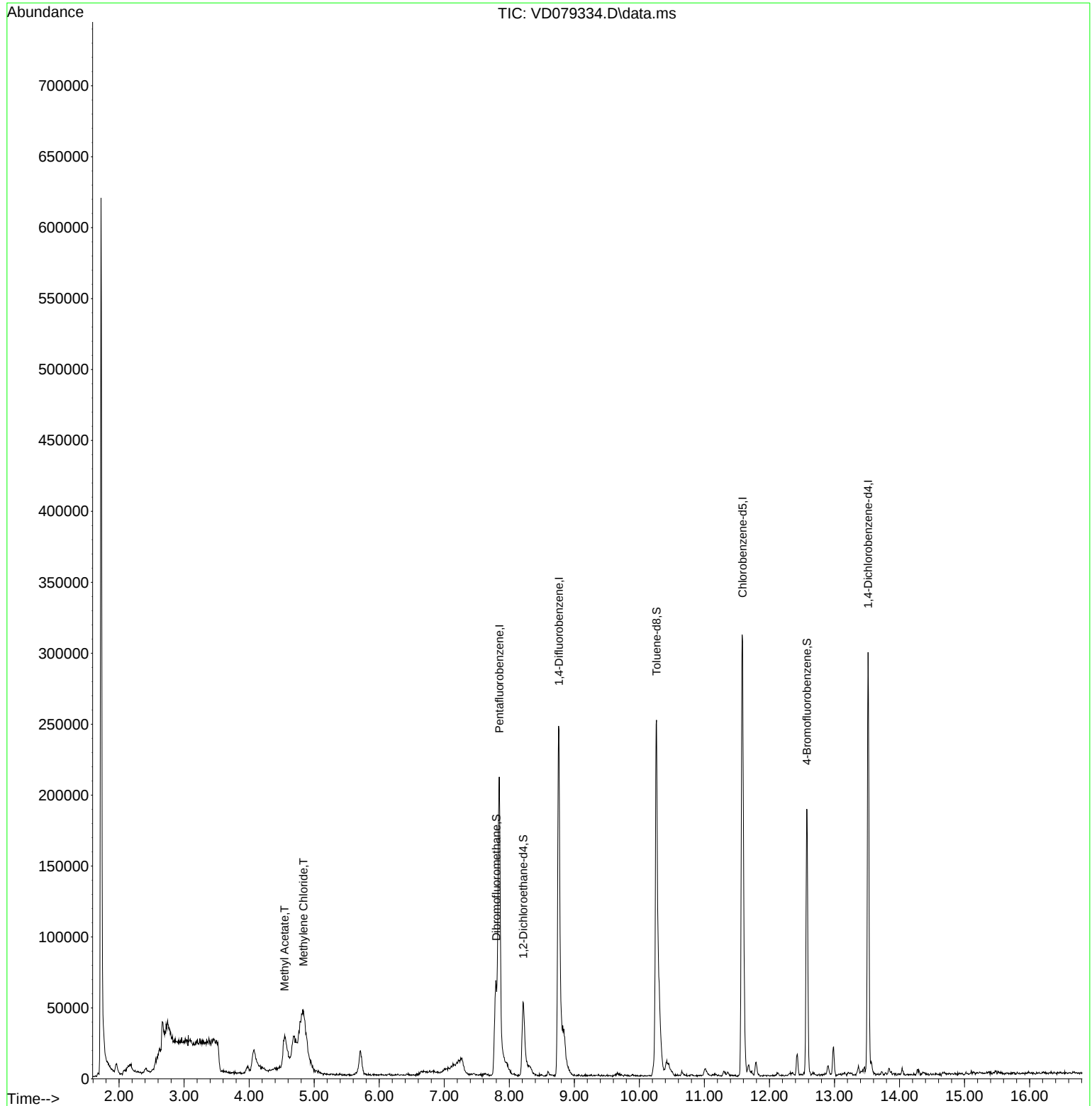
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070324\
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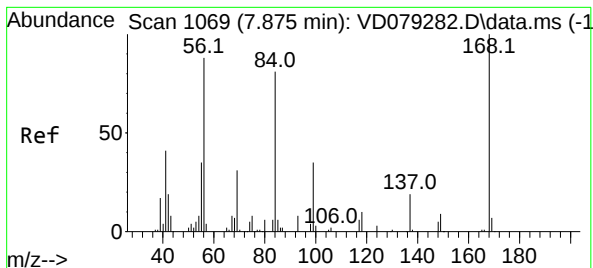
Instrument :
MSVOA_D
ClientSampleId :
B-129-SB02

Quant Time: Jul 04 06:23:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062824S.M
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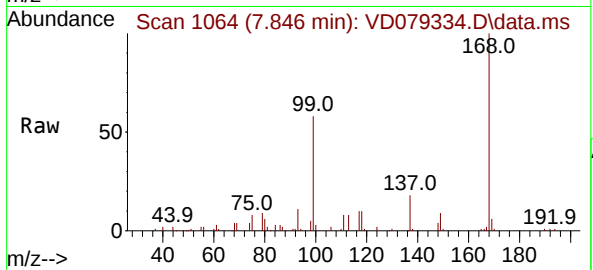
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.846 min Scan# 1064
Delta R.T. -0.029 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53

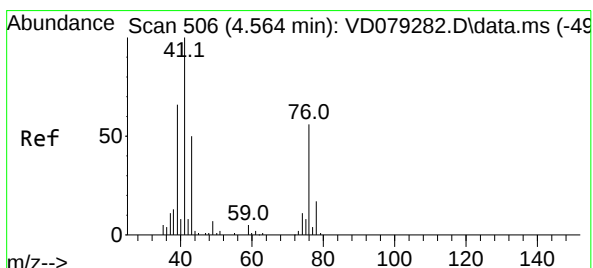
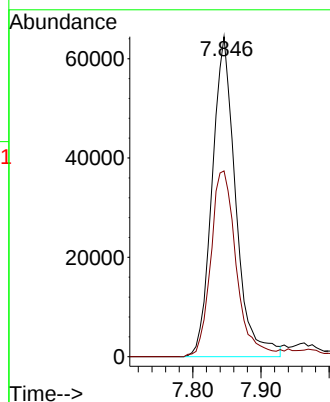
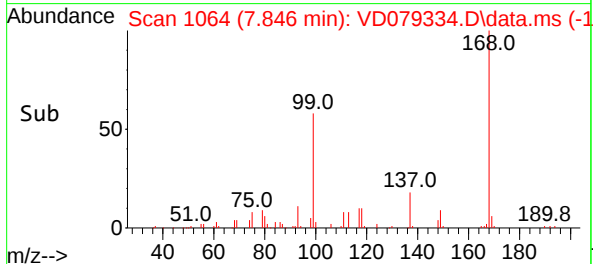
Instrument :
MSVOA_D
ClientSampleId :
B-129-SB02



Tgt Ion:168 Resp: 15495
Ion Ratio Lower Upper
168 100
99 58.1 41.1 61.7

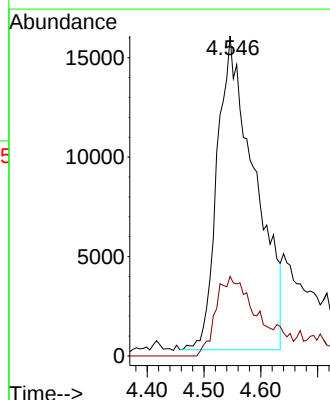
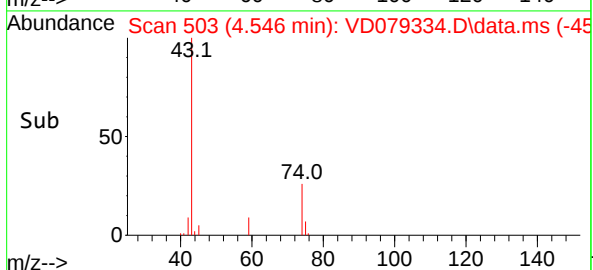
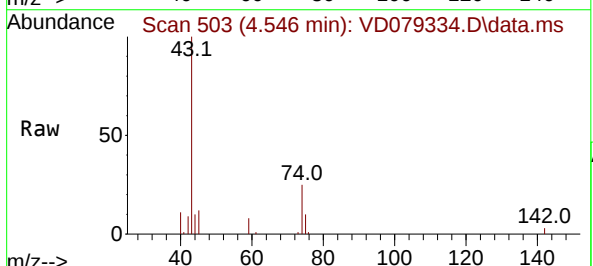
Manual Integrations
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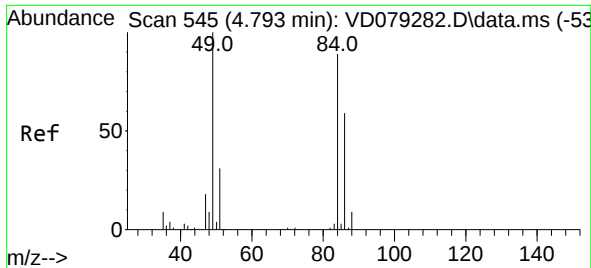
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#18
Methyl Acetate
Concen: 68.087 ug/l
RT: 4.546 min Scan# 503
Delta R.T. -0.012 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53

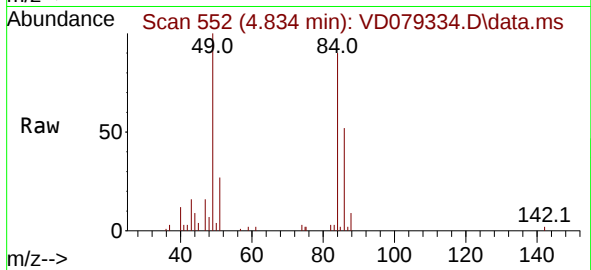
Tgt Ion: 43 Resp: 72749
Ion Ratio Lower Upper
43 100
74 25.8 28.1 42.1#





#20
Methylene Chloride
Concen: 31.865 ug/l m
RT: 4.834 min Scan# 511
Delta R.T. 0.041 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53

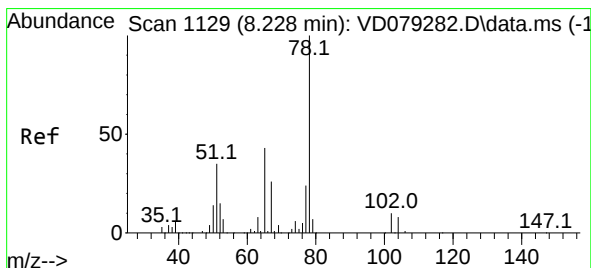
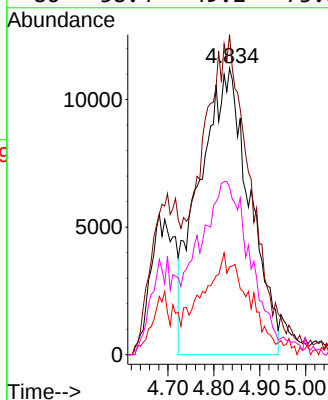
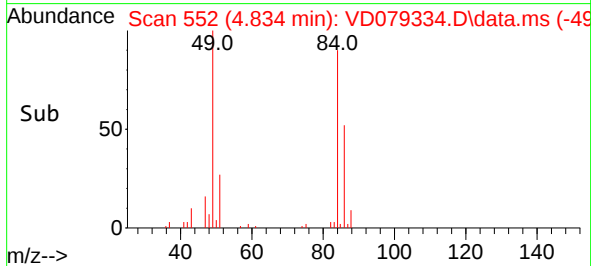
Instrument :
MSVOA_D
ClientSampleId :
B-129-SB02



Tgt Ion: 84 Resp: 85759
Ion Ratio Lower Upper
84 100
49 111.7 75.6 113.4
51 30.7 24.2 36.2
86 58.4 49.2 73.8

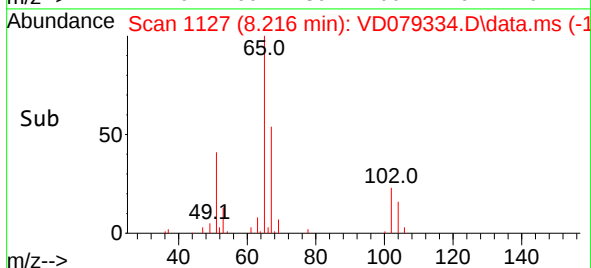
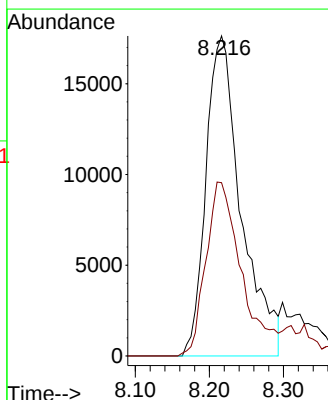
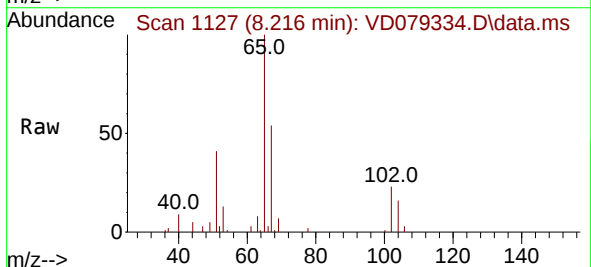
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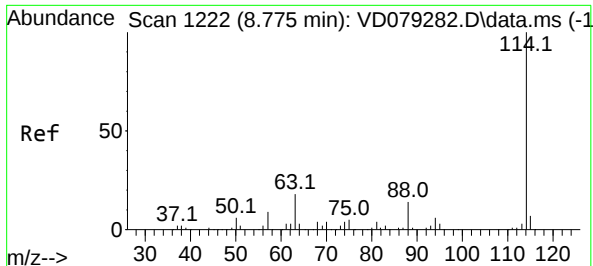
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#33
1,2-Dichloroethane-d4
Concen: 37.396 ug/l
RT: 8.216 min Scan# 1127
Delta R.T. -0.012 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53

Tgt Ion: 65 Resp: 58233
Ion Ratio Lower Upper
65 100
67 54.8 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.763 min Scan# 11

Delta R.T. -0.012 min

Lab File: VD079334.D

Acq: 03 Jul 2024 14:53

Instrument :

MSVOA_D

ClientSampleId :

B-129-SB02

Tgt Ion:114 Resp: 26738

Ion Ratio Lower Upper

114 100

63 19.1 0.0 34.0

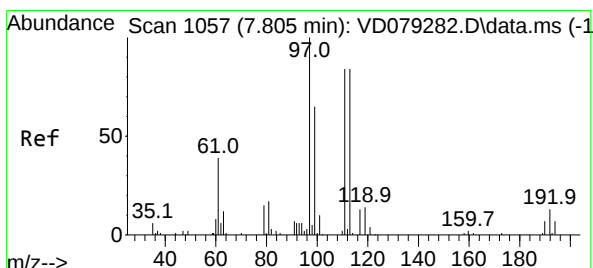
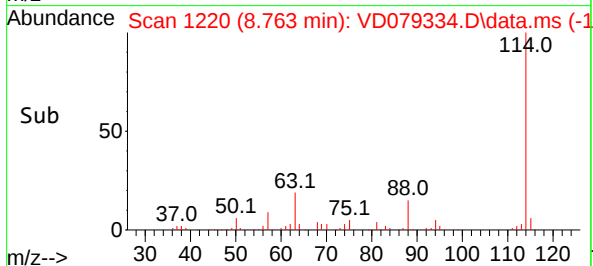
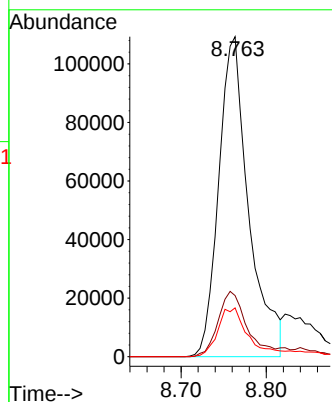
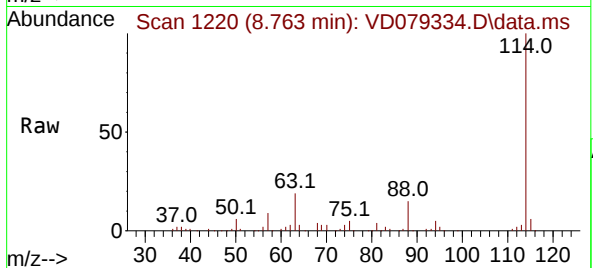
88 15.2 0.0 27.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/05/2024

Supervised By :Semsettin Yesilyurt 07/05/2024



#35

Dibromofluoromethane

Concen: 41.191 ug/l

RT: 7.799 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VD079334.D

Acq: 03 Jul 2024 14:53

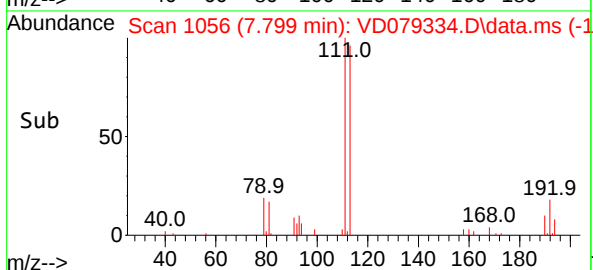
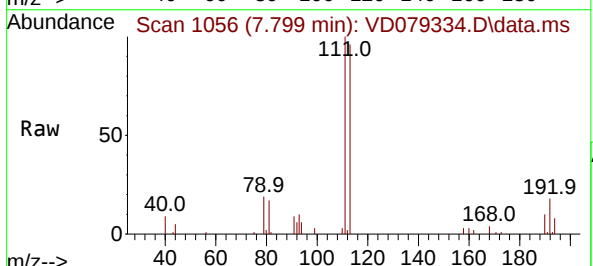
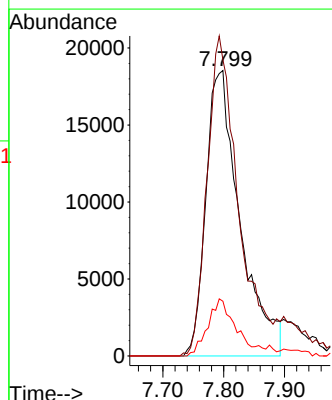
Tgt Ion:113 Resp: 72294

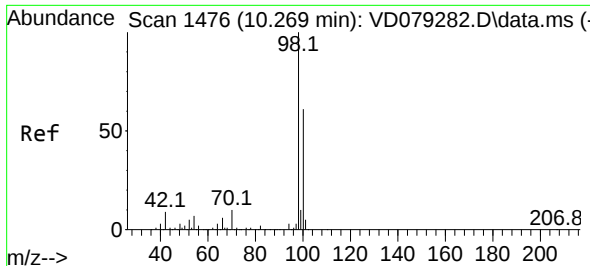
Ion Ratio Lower Upper

113 100

111 102.3 84.0 126.0

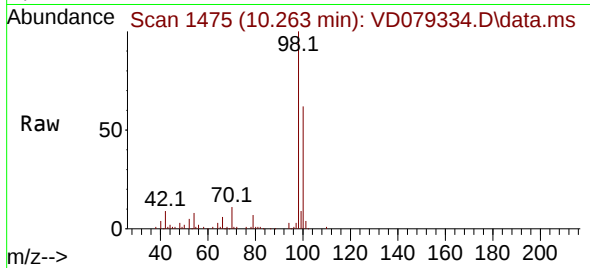
192 16.8 15.4 23.0





#50
Toluene-d8
Concen: 39.677 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53

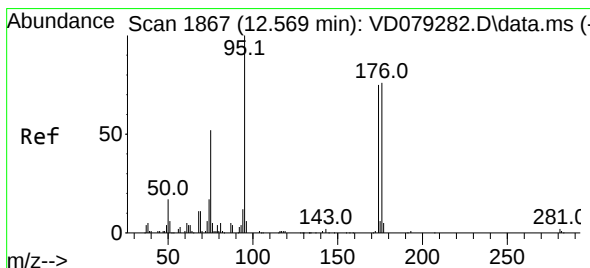
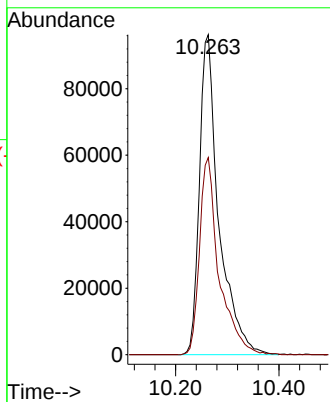
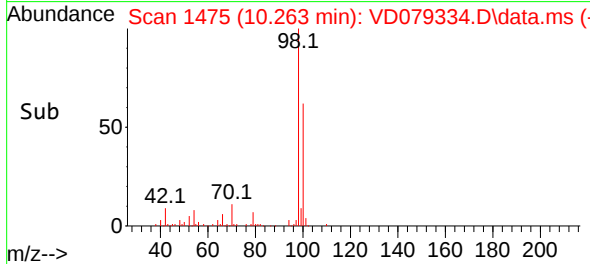
Instrument :
MSVOA_D
ClientSampleId :
B-129-SB02



Tgt Ion: 98 Resp: 250510
Ion Ratio Lower Upper
98 100
100 62.0 51.6 77.4

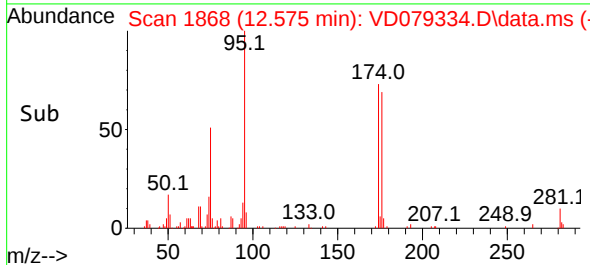
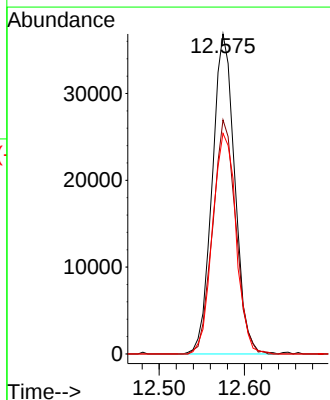
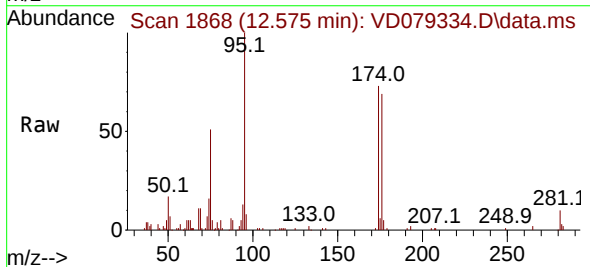
Manual Integrations
APPROVED

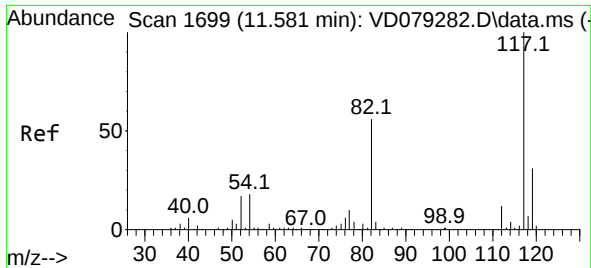
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#62
4-Bromofluorobenzene
Concen: 33.399 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53

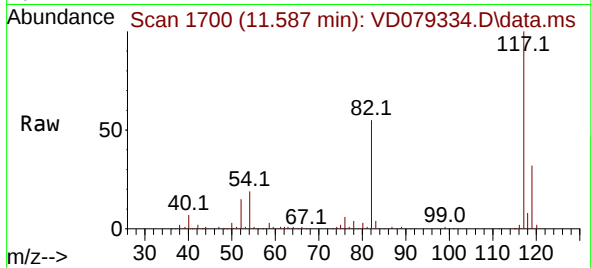
Tgt Ion: 95 Resp: 67622
Ion Ratio Lower Upper
95 100
174 74.8 0.0 195.4
176 72.2 0.0 192.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53

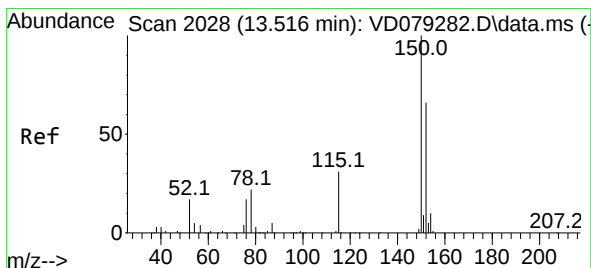
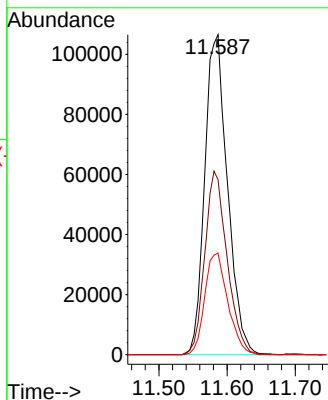
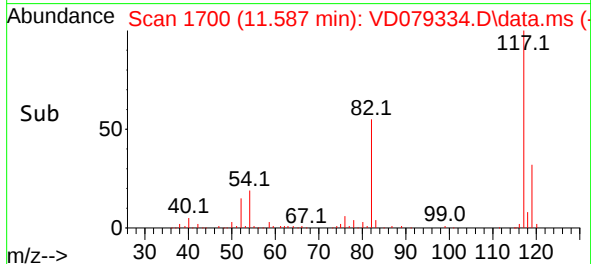
Instrument :
MSVOA_D
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B-129-SB02



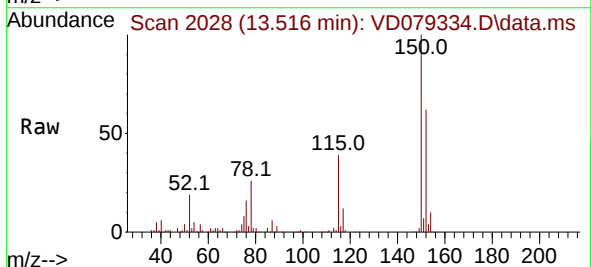
Tgt Ion:117 Resp: 24778
Ion Ratio Lower Upper
117 100
82 54.7 39.8 59.6
119 31.7 25.7 38.5

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: VD079334.D
Acq: 03 Jul 2024 14:53



Tgt Ion:152 Resp: 79923
Ion Ratio Lower Upper
152 100
115 61.8 26.5 79.5
150 157.9 0.0 341.6

