

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
 Data File : VD079651.D
 Acq On : 07 Aug 2024 19:52
 Operator : RP/MD
 Sample : P3393-16
 Misc : 7.06G/5.0ml/MSVOA_D/SOILA
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-848-GI-SO-14.5-15-072624

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/09/2024
 Supervised By :Semsettin Yesilyurt 08/09/2024

Quant Time: Aug 08 01:55:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.881	168	7698	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.781	114	17343	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	19057	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	8445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	10001	127.883	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 255.760%#	
35) Dibromofluoromethane	7.810	113	8793	74.907	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 149.820%#	
50) Toluene-d8	10.263	98	21749	47.711	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 95.420%	
62) 4-Bromofluorobenzene	12.569	95	7058	53.504	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 107.000%	
Target Compounds						
						Qvalue
20) Methylene Chloride	4.793	84	2306	7.521	ug/l	# 84
27) cis-1,2-Dichloroethene	7.093	96	3204m	29.999	ug/l	
44) Trichloroethene	9.028	130	37657	297.266	ug/l	98

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

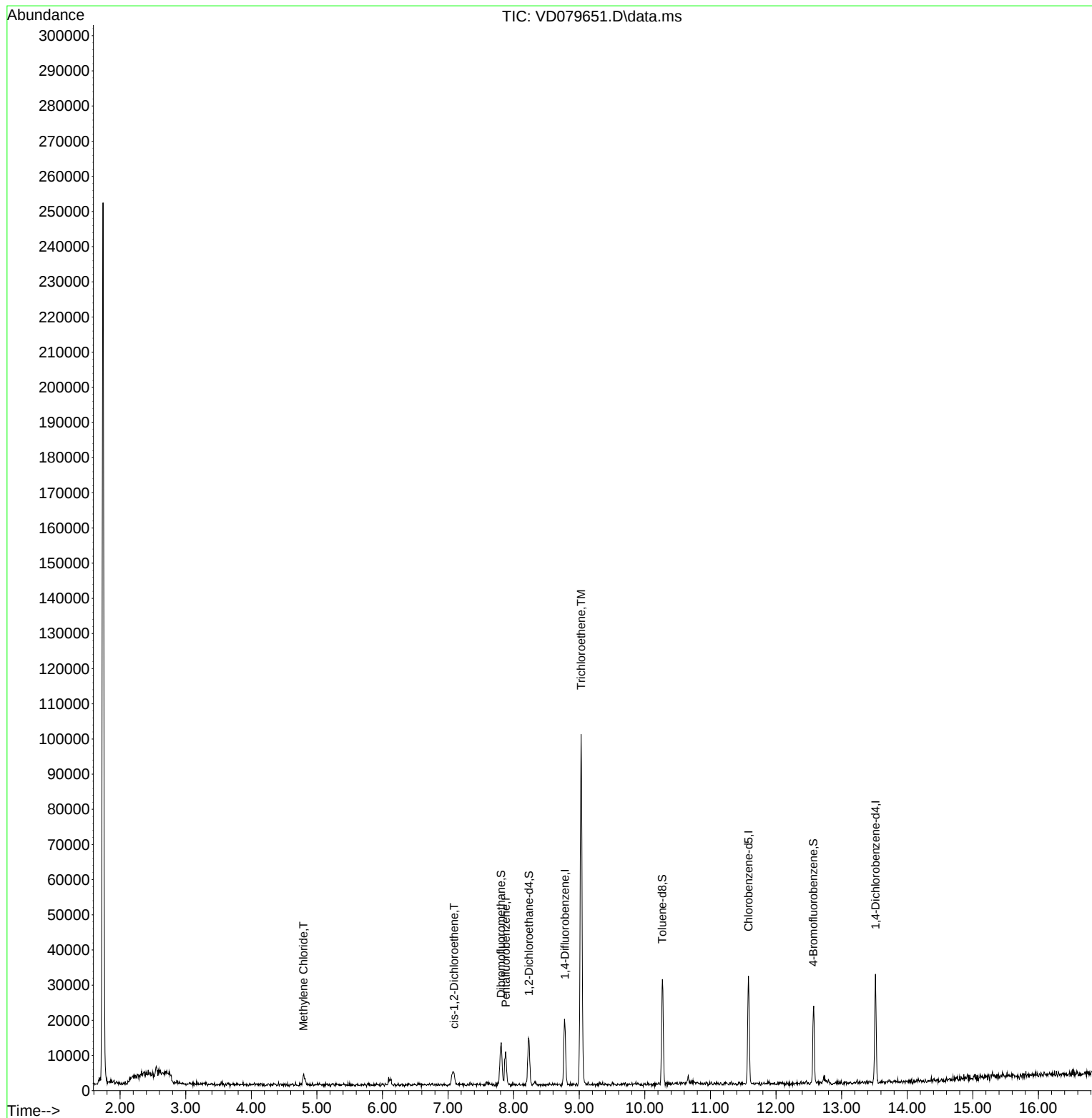
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080724\
Data File : VD079651.D
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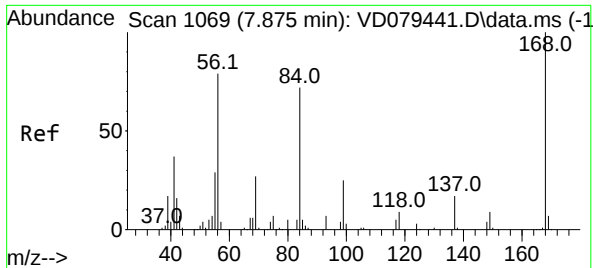
Instrument :
MSVOA_D
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S-848-GI-SO-14.5-15-072624

Quant Time: Aug 08 01:55:05 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

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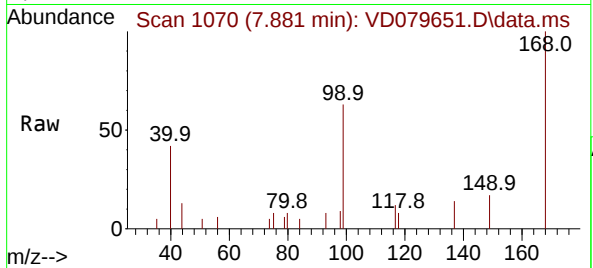
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52

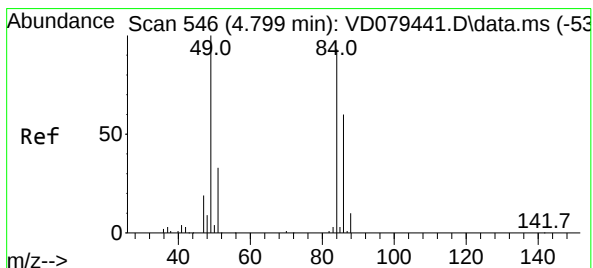
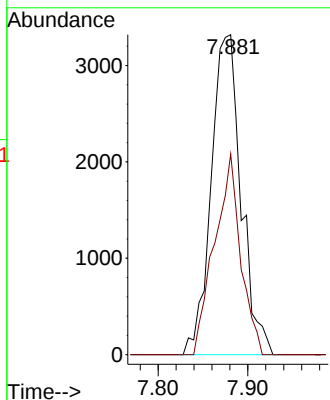
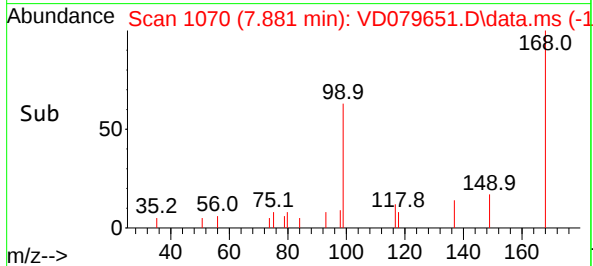
Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-14.5-15-072624



Tgt Ion:168 Resp: 7698
Ion Ratio Lower Upper
168 100
99 62.8 41.1 61.7

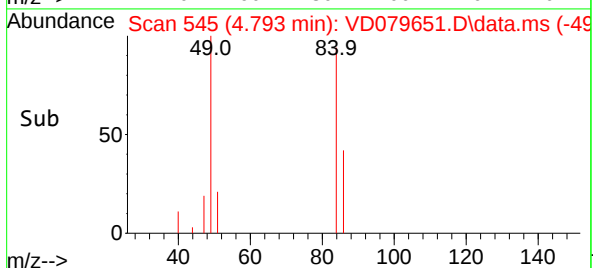
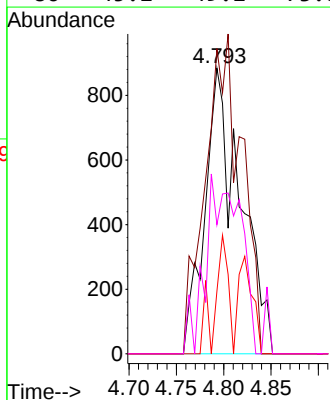
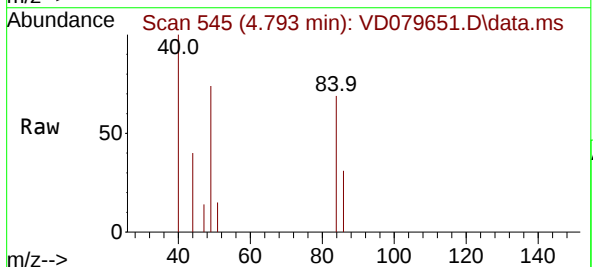
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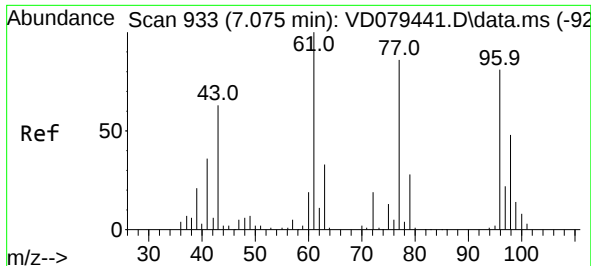
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#20
Methylene Chloride
Concen: 7.521 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52

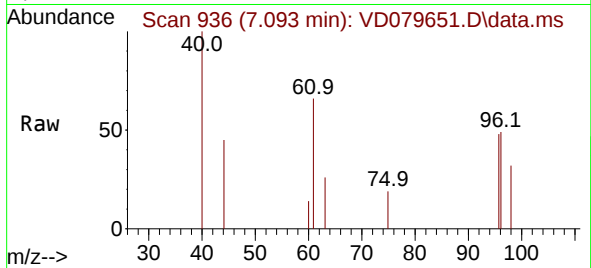
Tgt Ion: 84 Resp: 2306
Ion Ratio Lower Upper
84 100
49 106.9 75.6 113.4
51 21.9 24.2 36.2#
86 45.2 49.2 73.8#





#27
cis-1,2-Dichloroethene
Concen: 29.999 ug/l m
RT: 7.093 min Scan# 91
Delta R.T. 0.017 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52

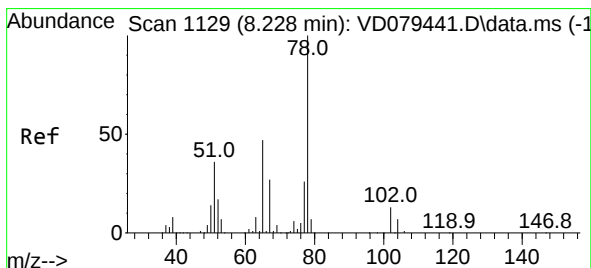
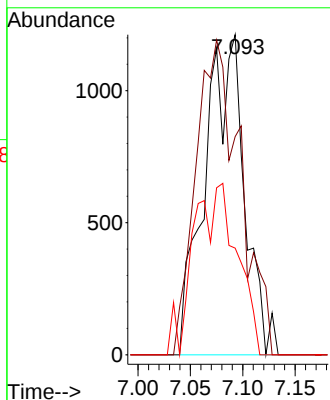
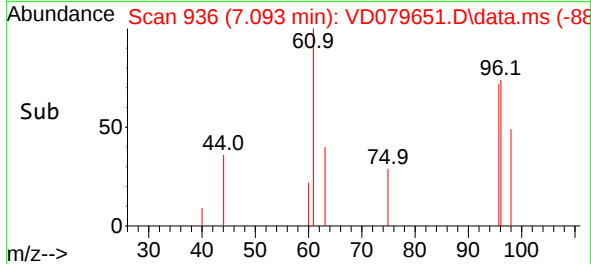
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ClientSampleId :
S-848-GI-SO-14.5-15-072624



Tgt Ion: 96 Resp: 3204
Ion Ratio Lower Upper
96 100
61 109.5 0.0 229.0
98 27.0 0.0 127.2

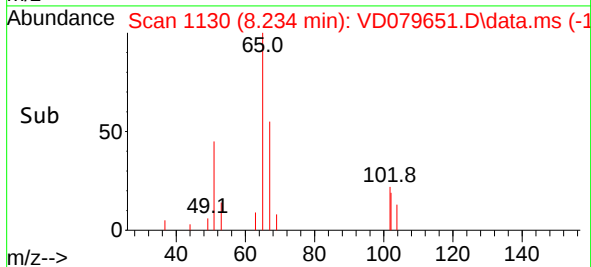
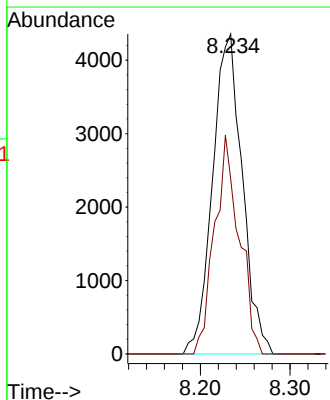
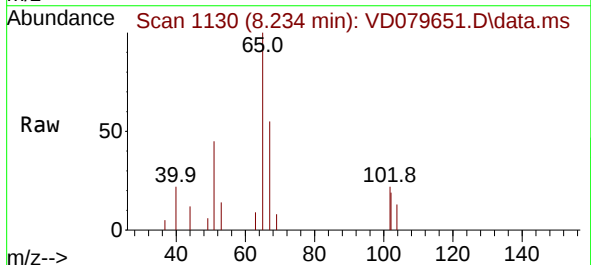
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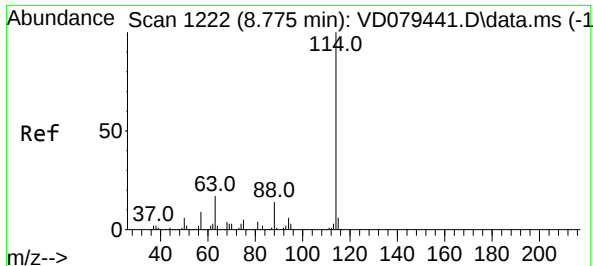
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#33
1,2-Dichloroethane-d4
Concen: 127.883 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52

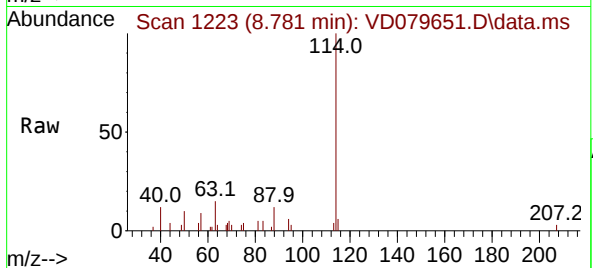
Tgt Ion: 65 Resp: 10001
Ion Ratio Lower Upper
65 100
67 56.8 0.0 111.0





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.781 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52

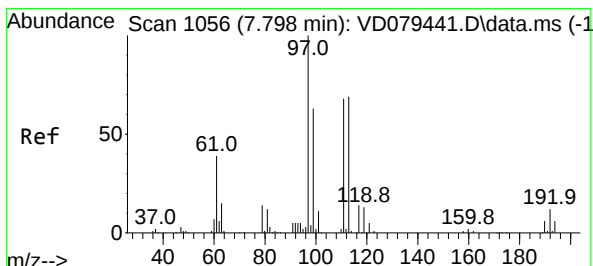
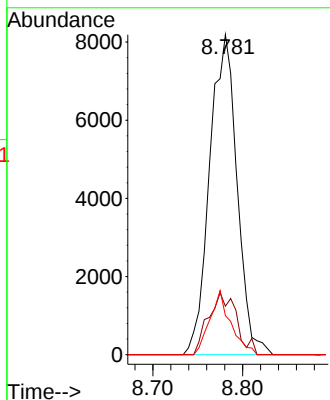
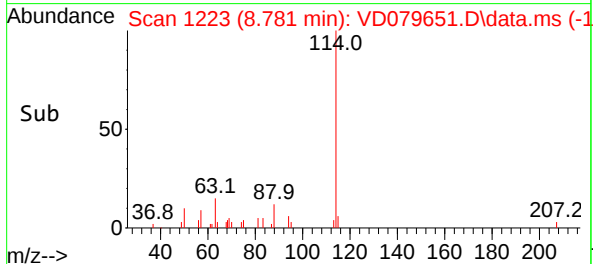
Instrument :
MSVOA_D
ClientSampleId :
S-848-GI-SO-14.5-15-072624



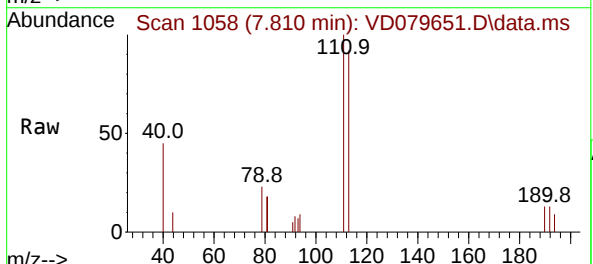
Tgt Ion:114 Resp: 1734
Ion Ratio Lower Upper
114 100
63 15.1 0.0 34.0
88 12.2 0.0 27.2

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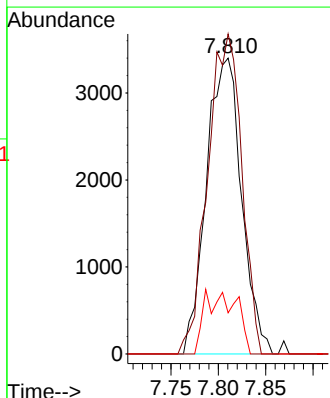
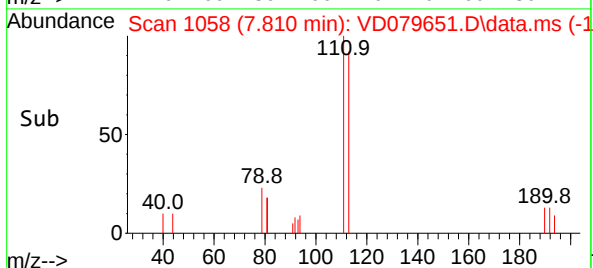
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024

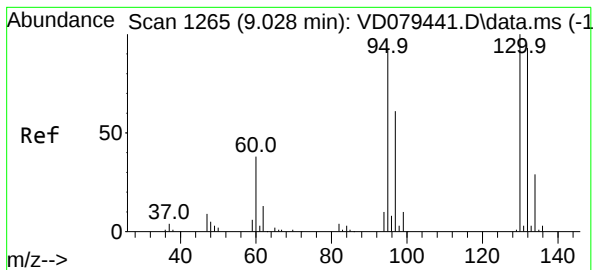


#35
Dibromofluoromethane
Concen: 74.907 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52



Tgt Ion:113 Resp: 8793
Ion Ratio Lower Upper
113 100
111 104.5 84.0 126.0
192 0.0 15.4 23.0#





#44

Trichloroethene

Concen: 297.266 ug/l

RT: 9.028 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD079651.D

Acq: 07 Aug 2024 19:52

Instrument :

MSVOA_D

ClientSampleId :

S-848-GI-SO-14.5-15-072624

Tgt Ion:130 Resp: 3765

Ion Ratio Lower Upper

130 100

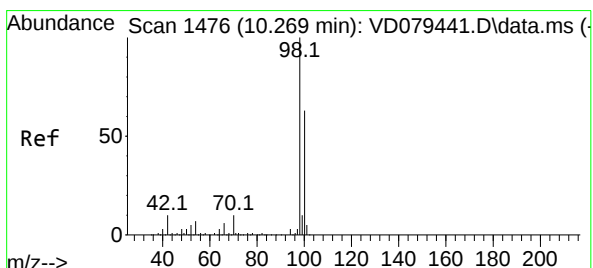
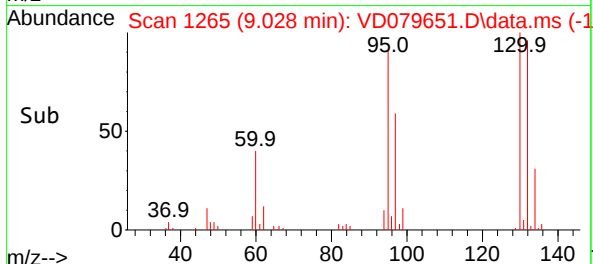
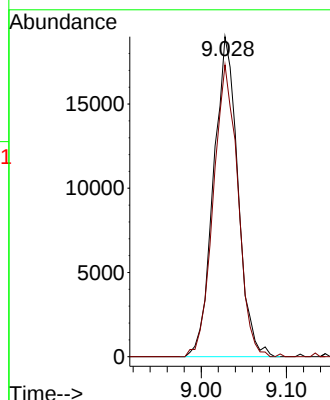
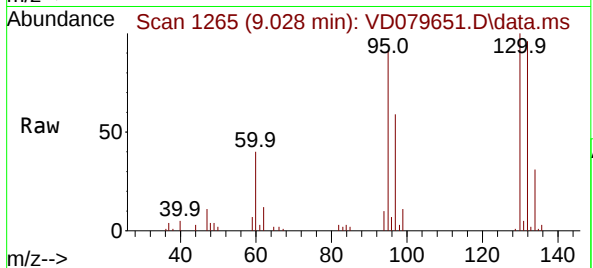
95 91.2 0.0 177.8

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/09/2024

Supervised By :Semsettin Yesilyurt 08/09/2024



#50

Toluene-d8

Concen: 47.711 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VD079651.D

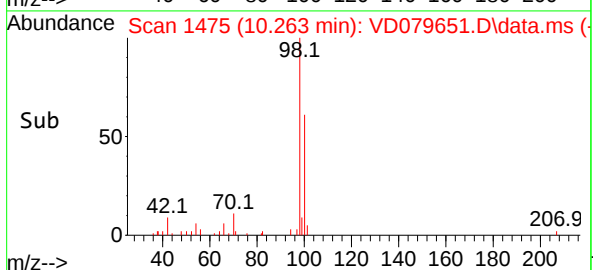
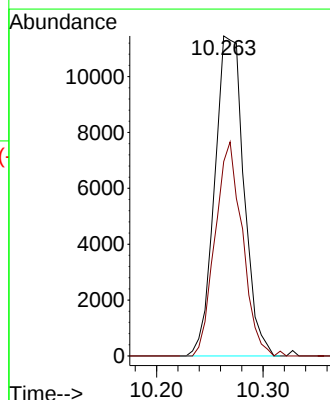
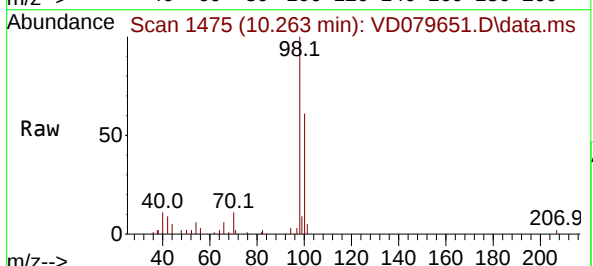
Acq: 07 Aug 2024 19:52

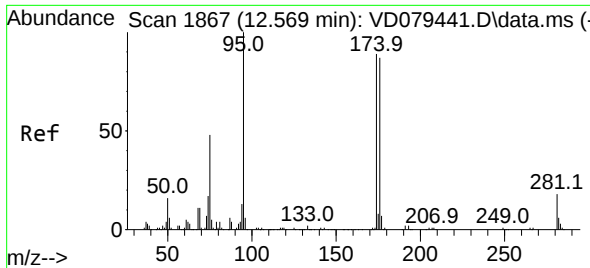
Tgt Ion: 98 Resp: 21749

Ion Ratio Lower Upper

98 100

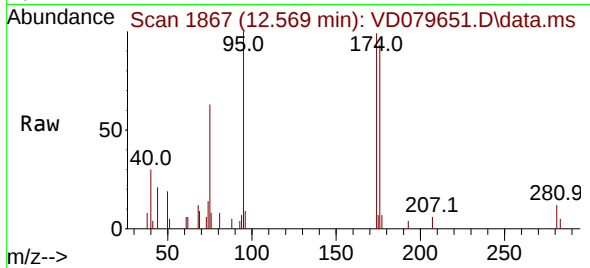
100 62.7 51.6 77.4





#62
4-Bromofluorobenzene
Concen: 53.504 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52

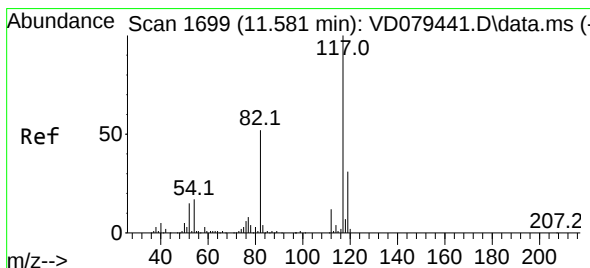
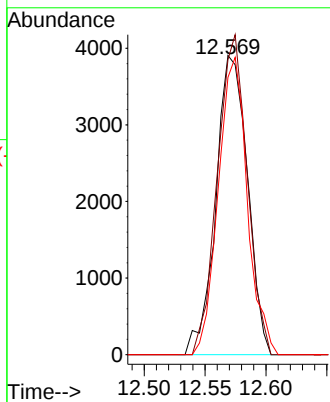
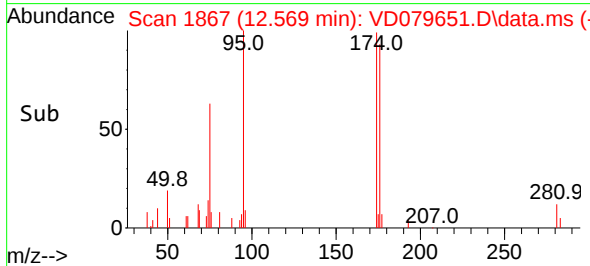
Instrument : MSVOA_D
ClientSampleId : S-848-GI-SO-14.5-15-072624



Tgt Ion: 95 Resp: 7058
Ion Ratio Lower Upper
95 100
174 100.9 0.0 195.4
176 91.4 0.0 192.6

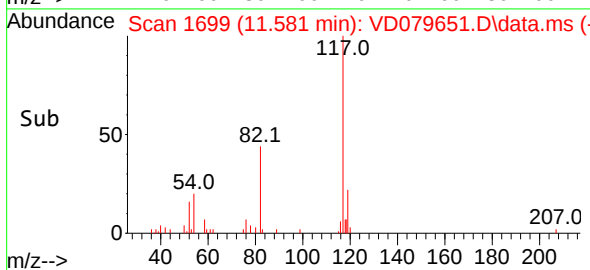
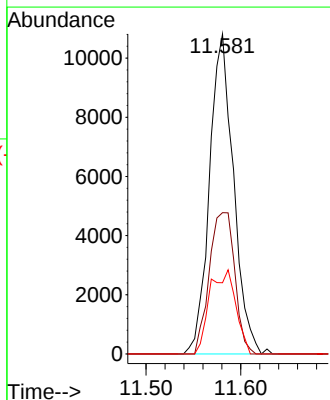
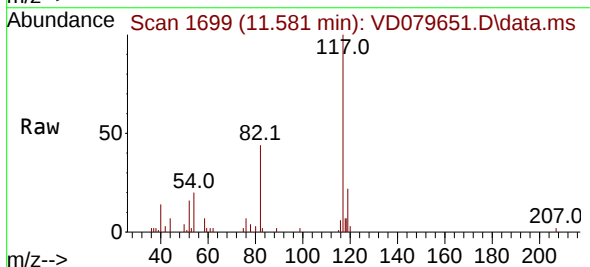
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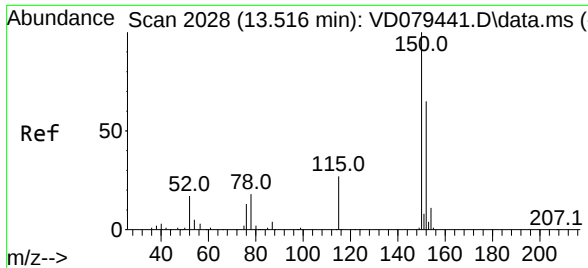
Reviewed By :Mahesh Dadoda 08/09/2024
Supervised By :Semsettin Yesilyurt 08/09/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079651.D
Acq: 07 Aug 2024 19:52

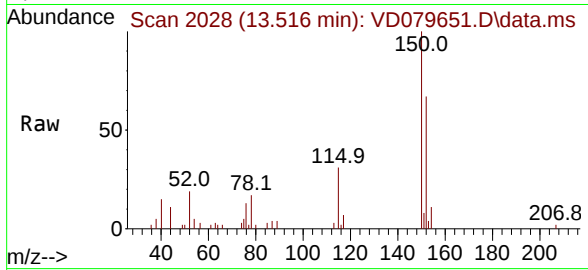
Tgt Ion:117 Resp: 19057
Ion Ratio Lower Upper
117 100
82 44.1 39.8 59.6
119 22.3 25.7 38.5#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079651.D
 Acq: 07 Aug 2024 19:52

Instrument :
 MSVOA_D
 ClientSampleId :
 S-848-GI-SO-14.5-15-072624



Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.7	26.5	79.5
150	164.0	0.0	341.6

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