

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079609.D
 Acq On : 06 Aug 2024 06:01
 Operator : RP/MD
 Sample : P3448-13
 Misc : 5.35G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP7

Quant Time: Aug 06 08:10:10 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

Manual Integrations APPROVED

Reviewed By :Romaben Patel 08/06/2024
 Supervised By :Mahesh Dadoda 08/08/2024

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	75287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	165730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	106799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	23361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	76629	100.189	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 200.380%#			
35) Dibromofluoromethane	7.805	113	73791	65.783	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 131.560%			
50) Toluene-d8	10.269	98	142275	32.661	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 65.320%			
62) 4-Bromofluorobenzene	12.575	95	25073	19.890	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 39.780%			
Target Compounds						Qvalue
20) Methylene Chloride	4.793	84	27190	14.296	ug/l #	88

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

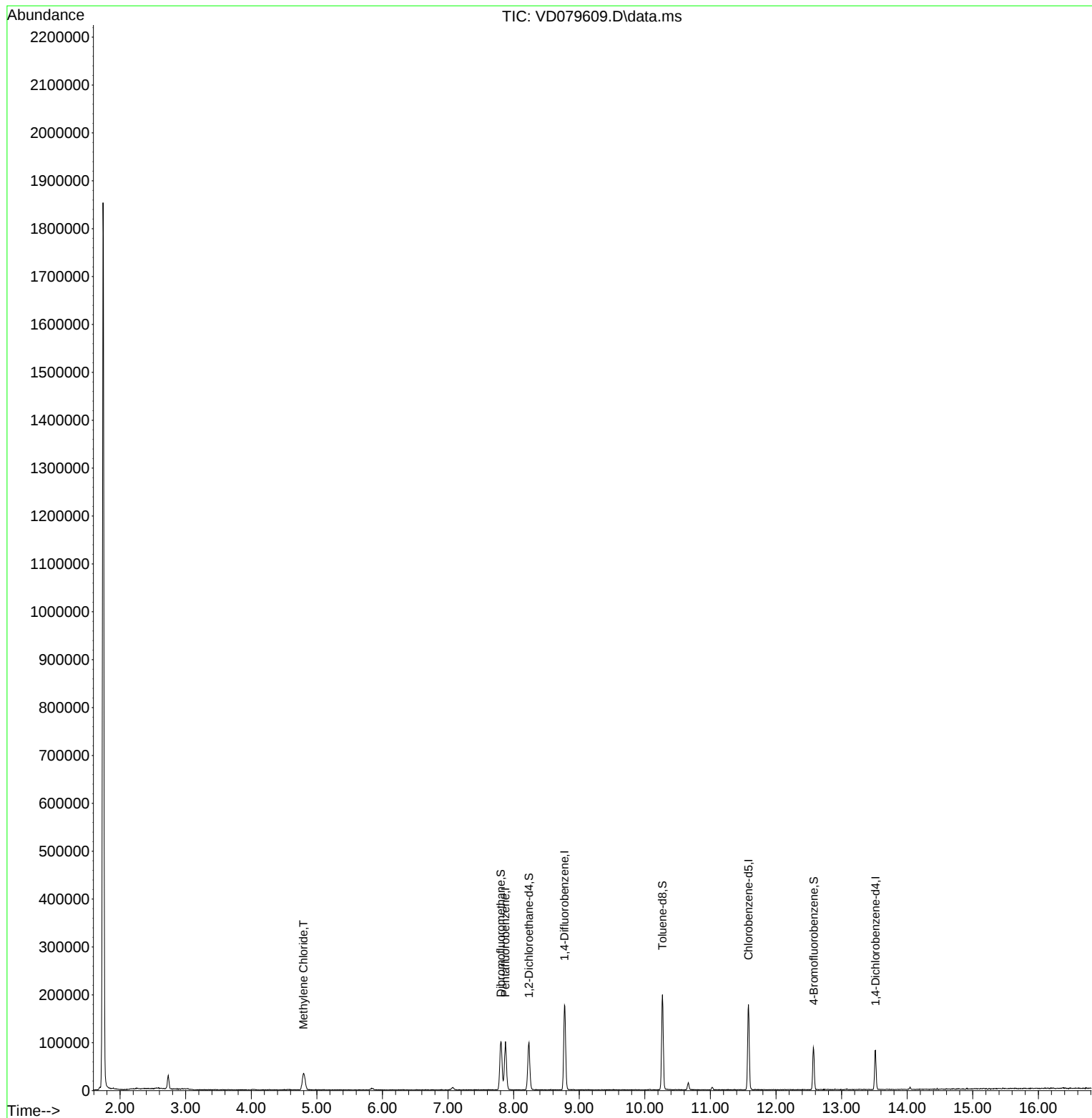
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
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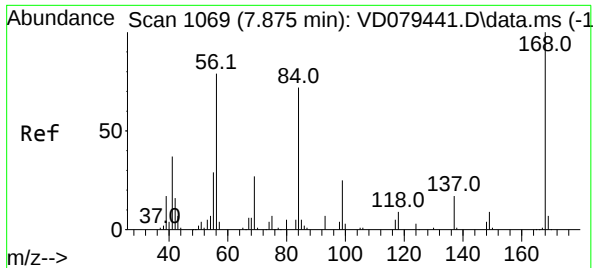
Instrument :
MSVOA_D
ClientSampleId :
TP7

Quant Time: Aug 06 08:10:10 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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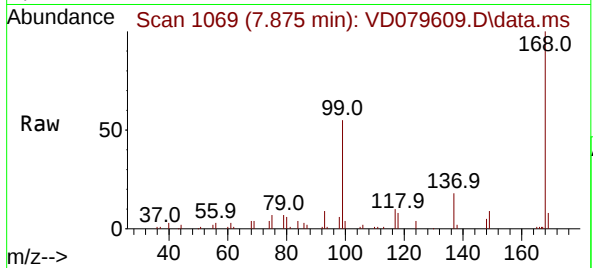
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079609.D
Acq: 06 Aug 2024 06:01

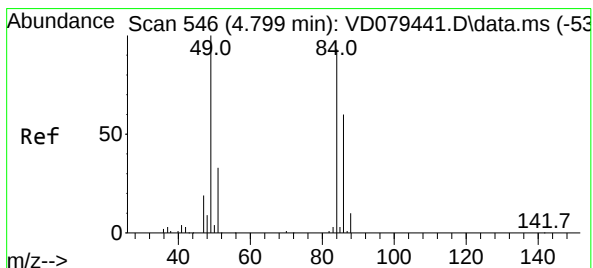
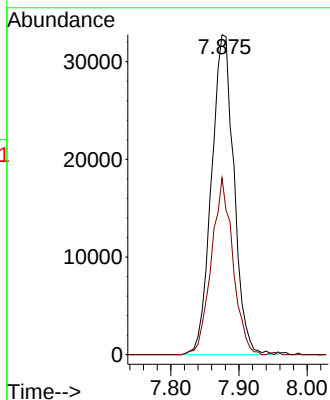
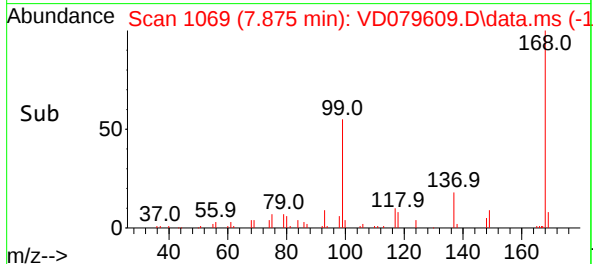
Instrument :
MSVOA_D
ClientSampleId :
TP7



Tgt Ion:168 Resp: 7528
Ion Ratio Lower Upper
168 100
99 55.2 41.1 61.7

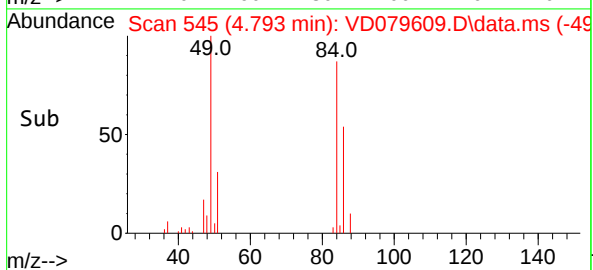
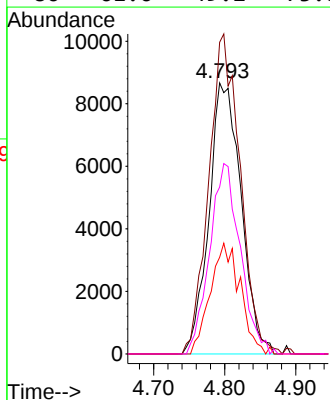
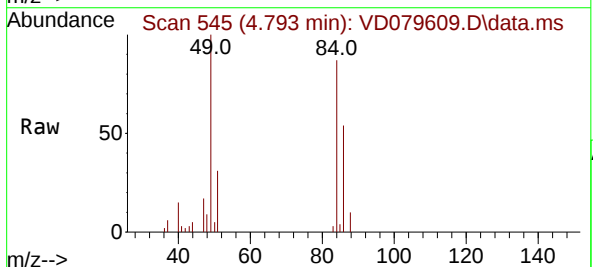
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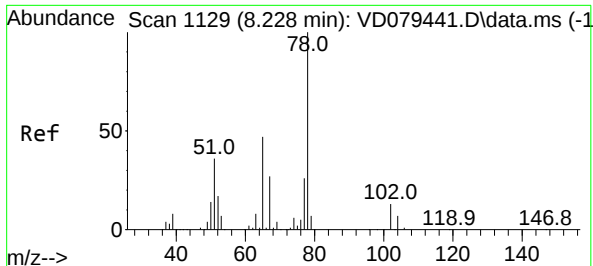
Reviewed By :Romaben Patel 08/06/2024
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#20
Methylene Chloride
Concen: 14.296 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD079609.D
Acq: 06 Aug 2024 06:01

Tgt Ion: 84 Resp: 27190
Ion Ratio Lower Upper
84 100
49 115.0 75.6 113.4#
51 35.7 24.2 36.2
86 61.6 49.2 73.8





#33

1,2-Dichloroethane-d4

Concen: 100.189 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD079609.D

Acq: 06 Aug 2024 06:01

Instrument :

MSVOA_D

ClientSampleId :

TP7

Tgt Ion: 65 Resp: 76629

Ion Ratio Lower Upper

65 100

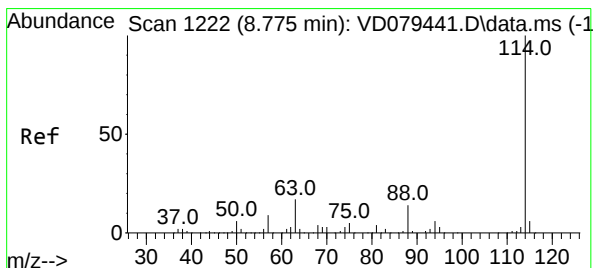
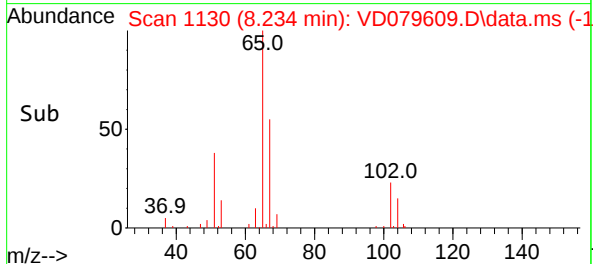
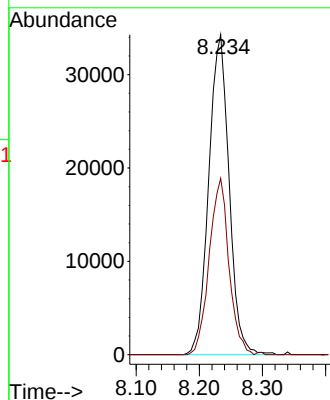
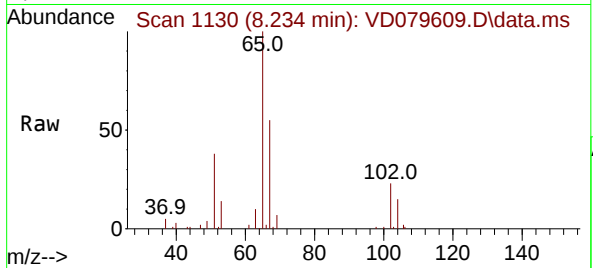
67 53.4 0.0 111.0

Manual Integrations

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Supervised By :Mahesh Dadoda 08/08/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD079609.D

Acq: 06 Aug 2024 06:01

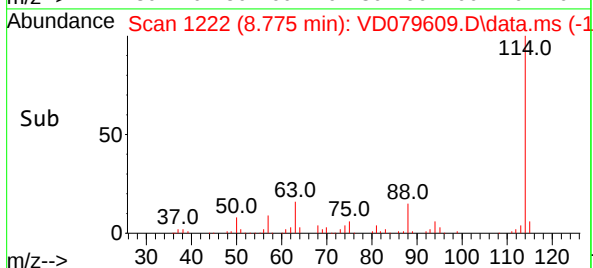
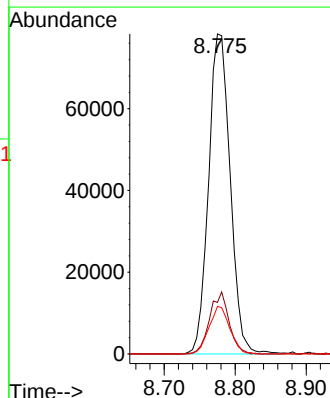
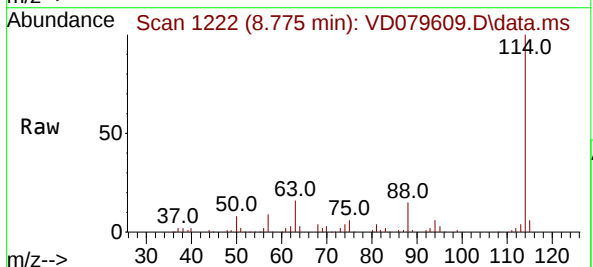
Tgt Ion:114 Resp: 165730

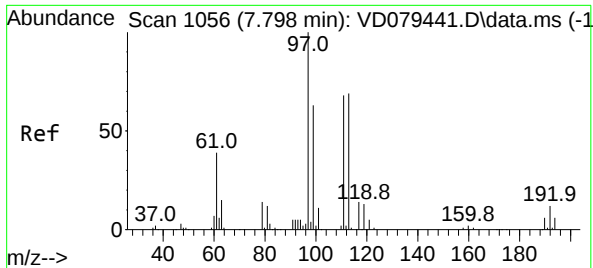
Ion Ratio Lower Upper

114 100

63 16.1 0.0 34.0

88 14.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 65.783 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VD079609.D

Acq: 06 Aug 2024 06:01

Instrument :

MSVOA_D

ClientSampleId :

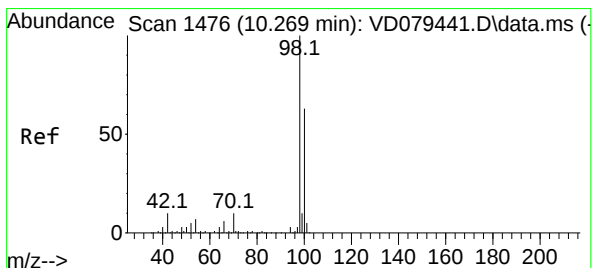
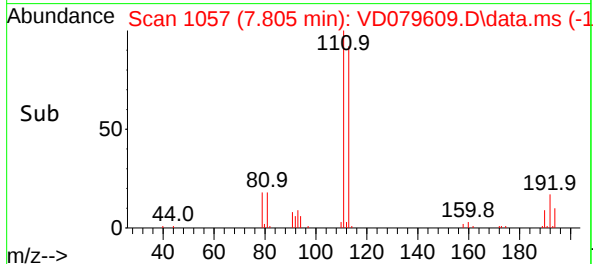
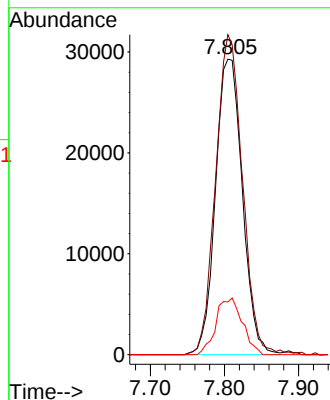
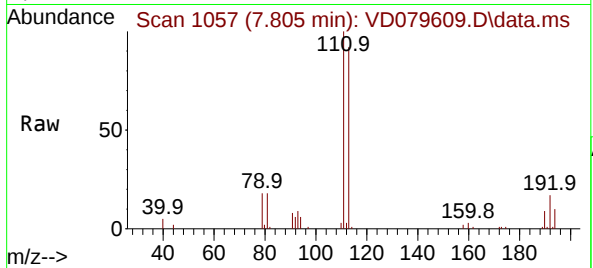
TP7

Tgt Ion:	113	Resp:	7379
Ion	Ratio	Lower	Upper
113	100		
111	108.3	84.0	126.0
192	18.8	15.4	23.0

Manual Integrations

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#50

Toluene-d8

Concen: 32.661 ug/l

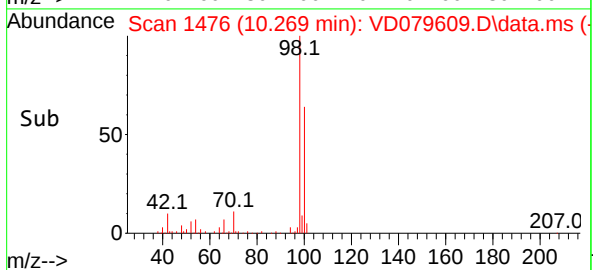
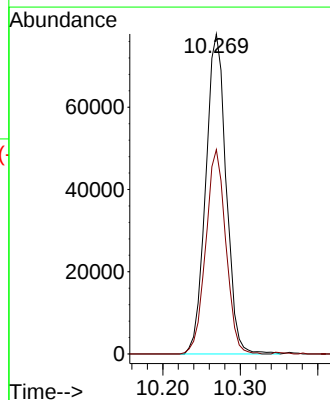
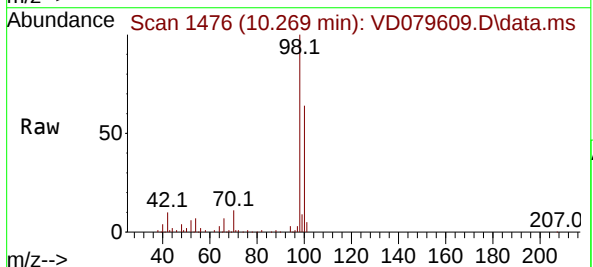
RT: 10.269 min Scan# 1476

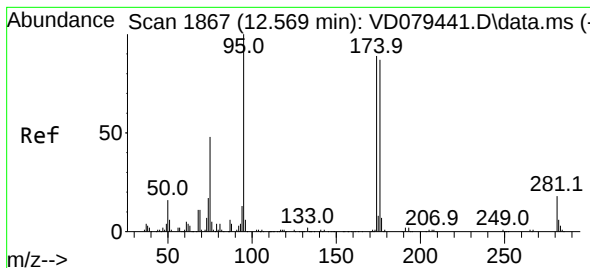
Delta R.T. 0.006 min

Lab File: VD079609.D

Acq: 06 Aug 2024 06:01

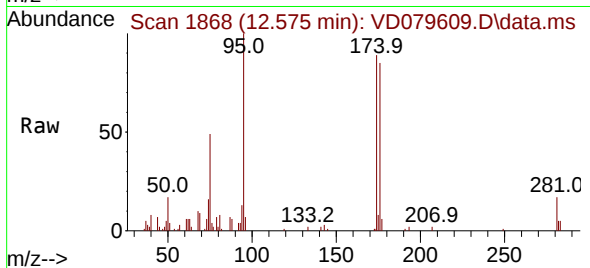
Tgt Ion:	98	Resp:	142275
Ion	Ratio	Lower	Upper
98	100		
100	62.8	51.6	77.4





#62
4-Bromofluorobenzene
Concen: 19.890 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VD079609.D
Acq: 06 Aug 2024 06:01

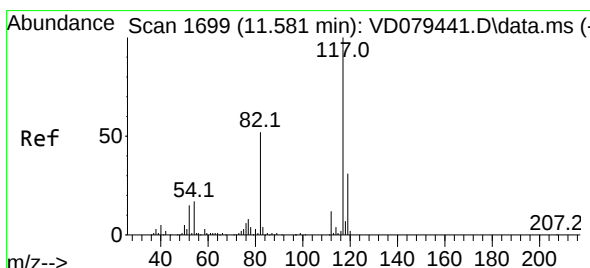
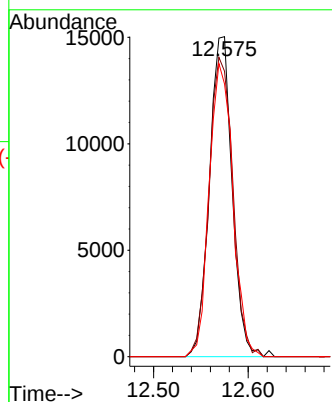
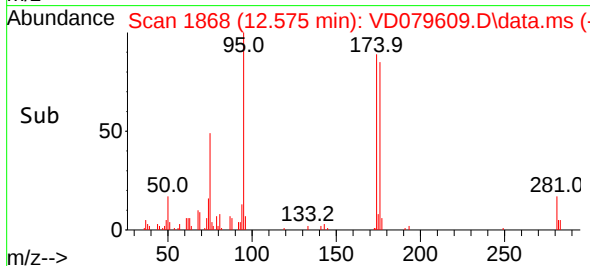
Instrument :
MSVOA_D
ClientSampleId :
TP7



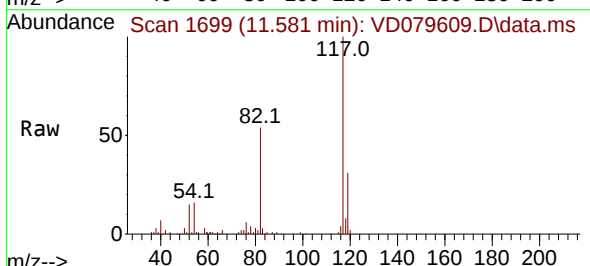
Tgt Ion: 95 Resp: 25073
Ion Ratio Lower Upper
95 100
174 98.3 0.0 195.4
176 95.0 0.0 192.6

Manual Integrations
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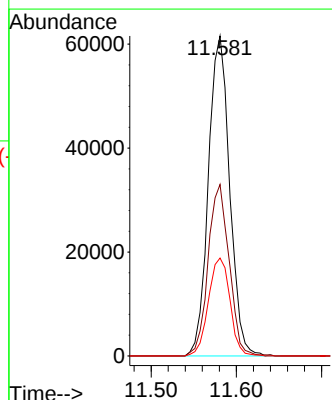
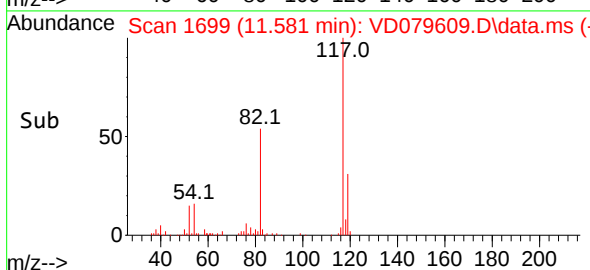
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

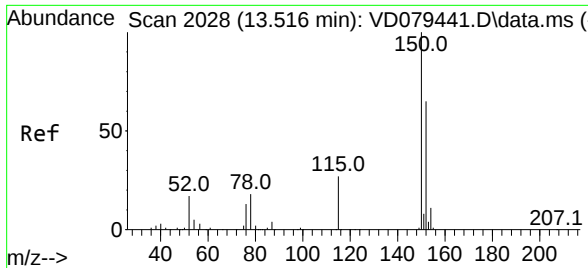


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VD079609.D
Acq: 06 Aug 2024 06:01



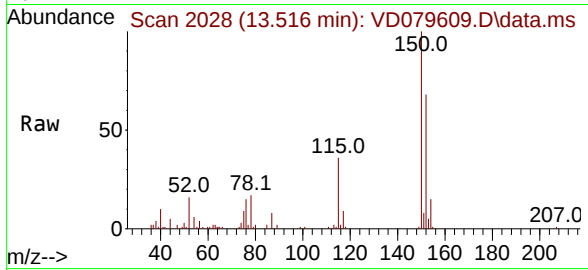
Tgt Ion:117 Resp: 106799
Ion Ratio Lower Upper
117 100
82 53.6 39.8 59.6
119 30.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079609.D
 Acq: 06 Aug 2024 06:01

Instrument :
 MSVOA_D
 ClientSampleId :
 TP7



Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.0	26.5	79.5
150	160.7	0.0	341.6

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