

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
 Data File : VD079604.D
 Acq On : 06 Aug 2024 03:45
 Operator : RP/MD
 Sample : P3374-21
 Misc : 6.28G/5.0ml/MSVOA_D/SOIL/A
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-847-G1-SO-2.5-3-072024-FD

Quant Time: Aug 06 05:13:39 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	7.881	168	72400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	165588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	123055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	35375	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	89654	121.893	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 243.780%#			
35) Dibromofluoromethane	7.805	113	85596	76.372	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 152.740%#			
50) Toluene-d8	10.269	98	164347	37.760	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 75.520%			
62) 4-Bromofluorobenzene	12.569	95	38299	30.408	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 60.820%			
Target Compounds						
20) Methylene Chloride	4.799	84	25550	13.404	ug/l #	85
27) cis-1,2-Dichloroethene	7.081	96	1942m	1.933	ug/l	
51) 4-Methyl-2-Pentanone	10.169	43	1262	2.097	ug/l	93

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

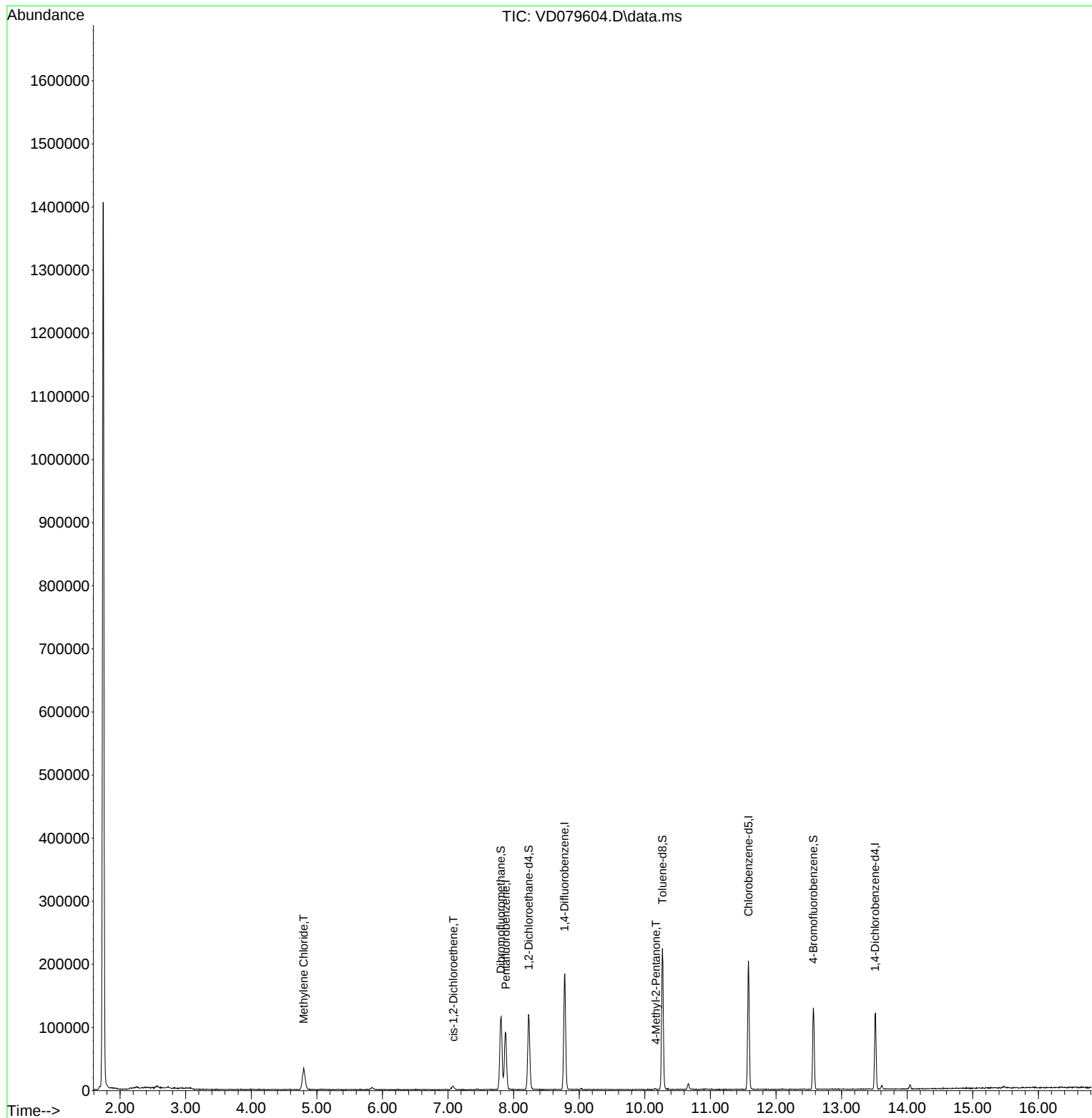
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080524\
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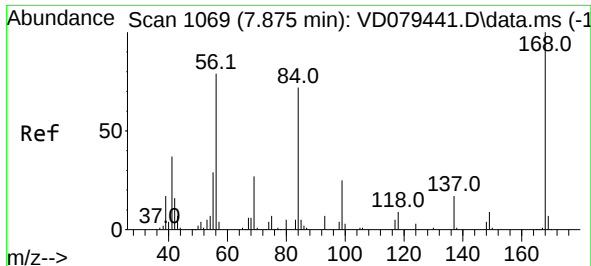
Instrument :
MSVOA_D
ClientSampleId :
S-847-G1-SO-2.5-3-072024-FD

Quant Time: Aug 06 05:13:39 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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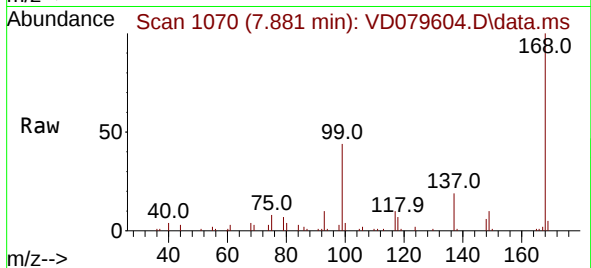
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.881 min Scan# 1069
Delta R.T. 0.006 min
Lab File: VD079604.D
Acq: 06 Aug 2024 03:45

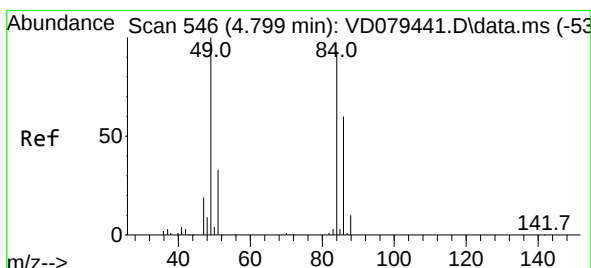
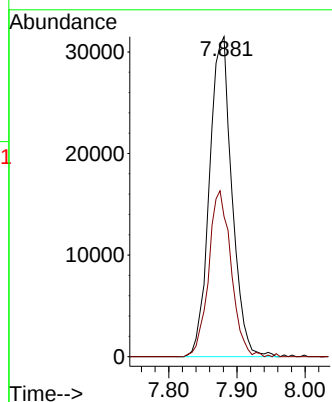
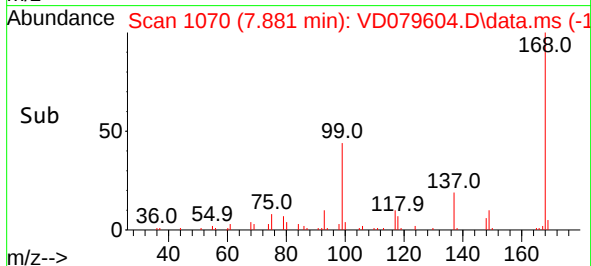
Instrument :
MSVOA_D
ClientSampleId :
S-847-G1-SO-2.5-3-072024-FD



Tgt Ion:168 Resp: 72400
Ion Ratio Lower Upper
168 100
99 43.8 41.1 61.7

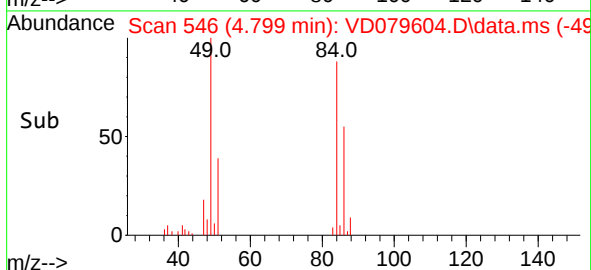
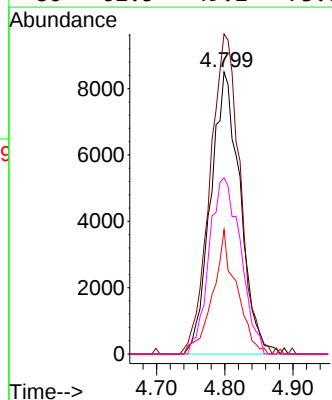
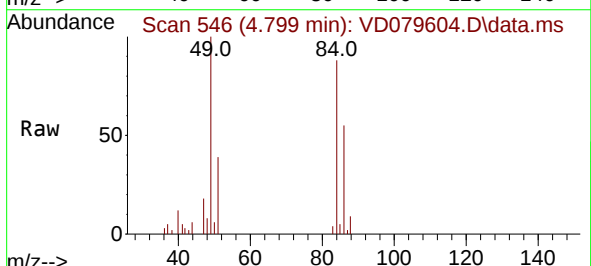
Manual Integrations
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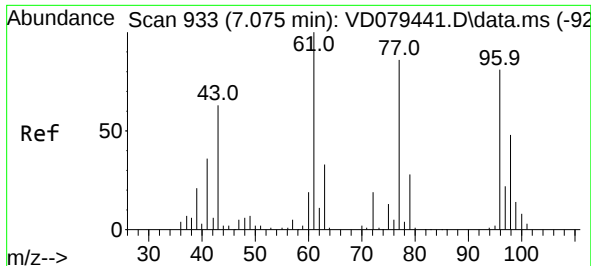
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024



#20
Methylene Chloride
Concen: 13.404 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD079604.D
Acq: 06 Aug 2024 03:45

Tgt Ion: 84 Resp: 25550
Ion Ratio Lower Upper
84 100
49 113.5 75.6 113.4#
51 44.0 24.2 36.2#
86 62.5 49.2 73.8





#27

cis-1,2-Dichloroethene

Concen: 1.933 ug/l m

RT: 7.081 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD079604.D

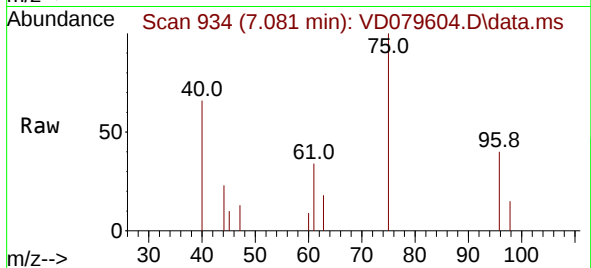
Acq: 06 Aug 2024 03:45

Instrument :

MSVOA_D

ClientSampleId :

S-847-G1-SO-2.5-3-072024-FD

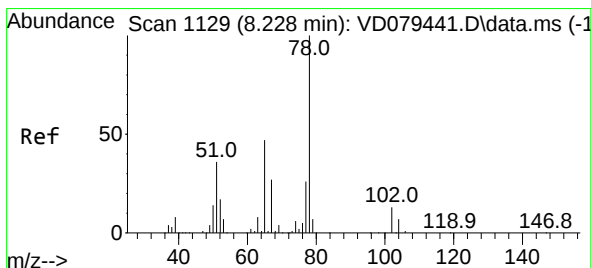
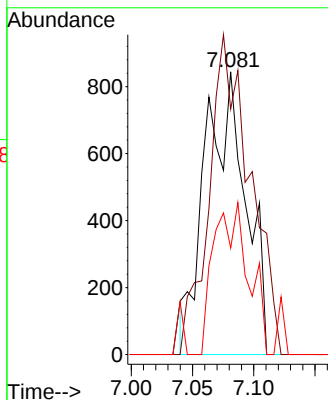
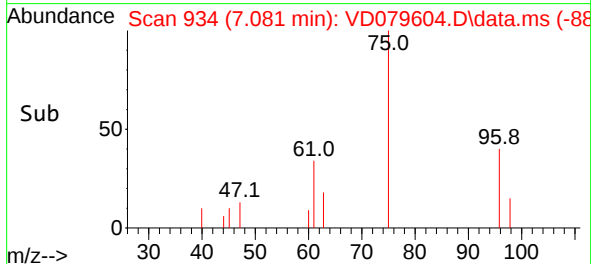


Tgt Ion:	96	Resp:	194
Ion Ratio	100	Lower	Upper
96	100		
61	0.0	0.0	229.0
98	0.0	0.0	127.2

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#33

1,2-Dichloroethane-d4

Concen: 121.893 ug/l

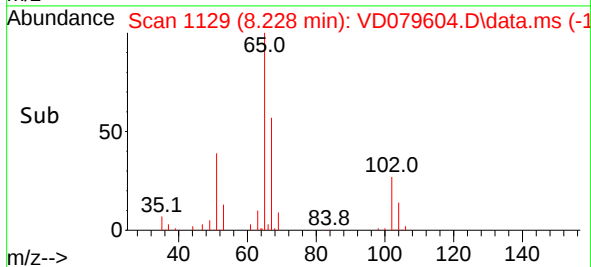
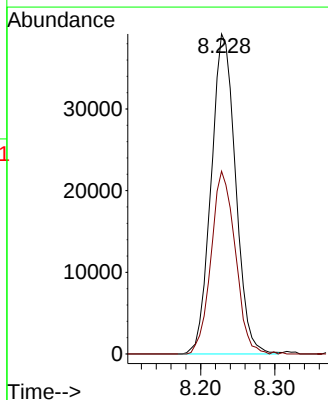
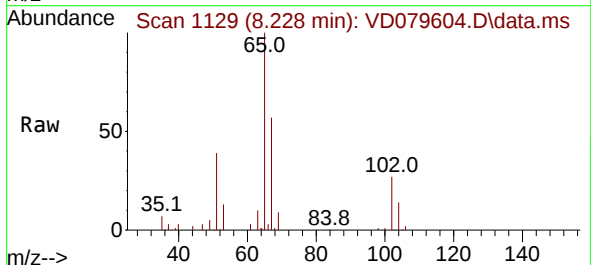
RT: 8.228 min Scan# 1129

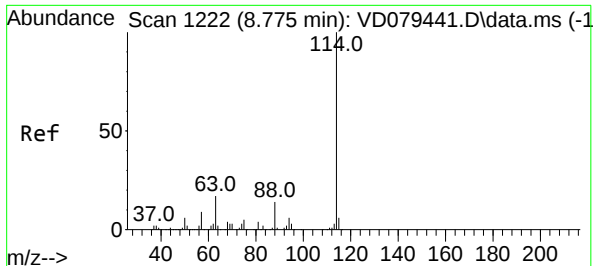
Delta R.T. 0.000 min

Lab File: VD079604.D

Acq: 06 Aug 2024 03:45

Tgt Ion:	65	Resp:	89654
Ion Ratio	100	Lower	Upper
65	100		
67	56.5	0.0	111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD079604.D

Acq: 06 Aug 2024 03:45

Instrument :

MSVOA_D

ClientSampleId :

S-847-G1-SO-2.5-3-072024-FD

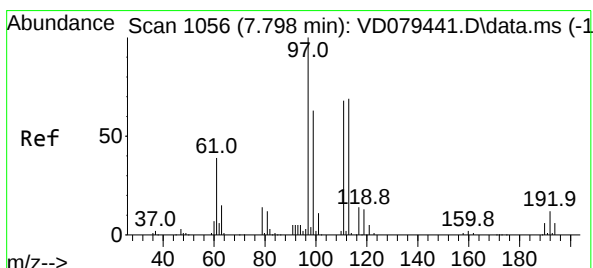
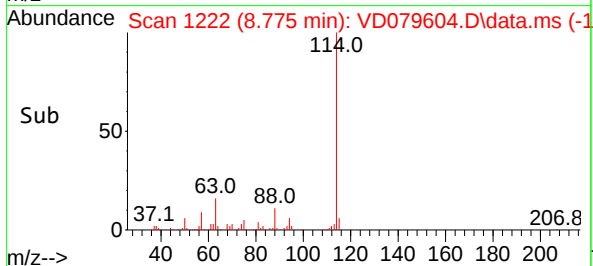
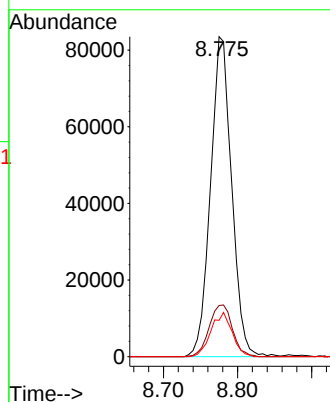
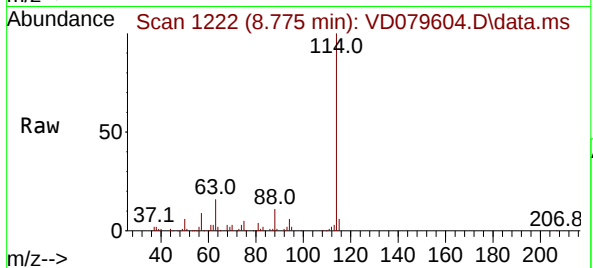
Tgt Ion:114 Resp: 16558

Ion	Ratio	Lower	Upper
114	100		
63	16.0	0.0	34.0
88	11.4	0.0	27.2

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#35

Dibromofluoromethane

Concen: 76.372 ug/l

RT: 7.805 min Scan# 1057

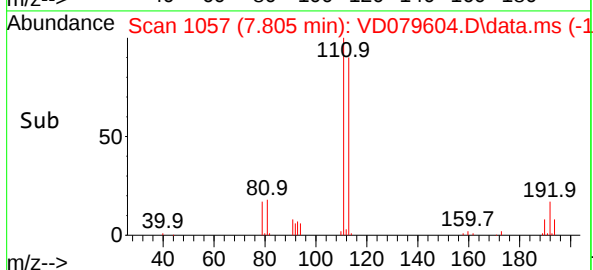
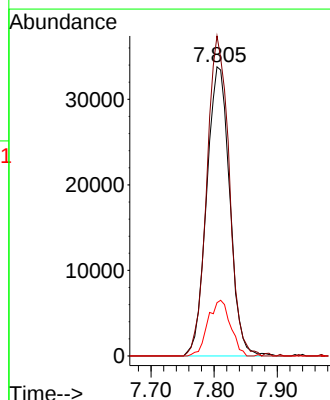
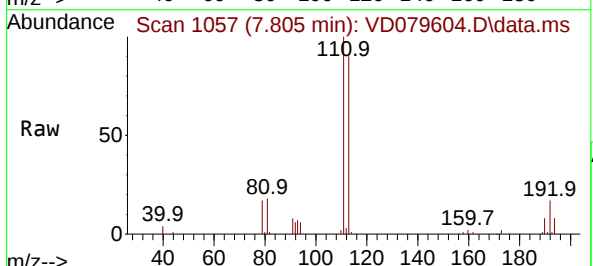
Delta R.T. 0.000 min

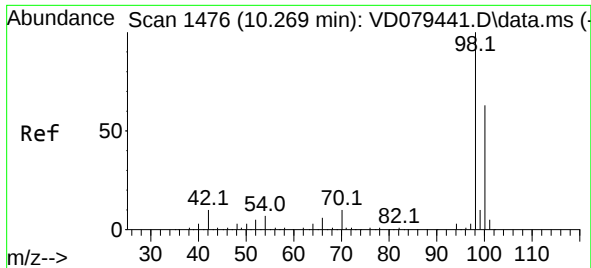
Lab File: VD079604.D

Acq: 06 Aug 2024 03:45

Tgt Ion:113 Resp: 85596

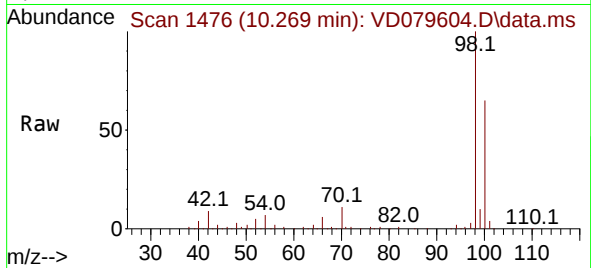
Ion	Ratio	Lower	Upper
113	100		
111	106.9	84.0	126.0
192	18.8	15.4	23.0





#50
Toluene-d8
Concen: 37.760 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VD079604.D
Acq: 06 Aug 2024 03:45

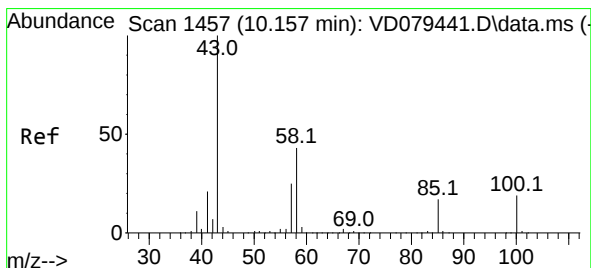
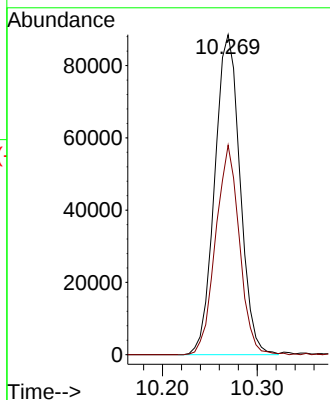
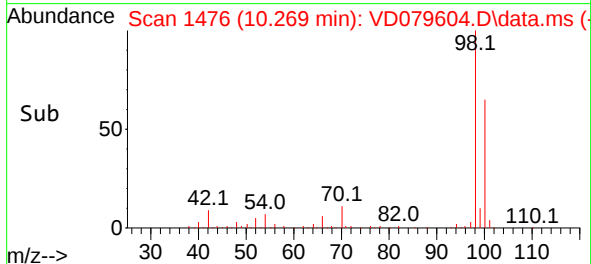
Instrument : MSVOA_D
ClientSampleId : S-847-G1-SO-2.5-3-072024-FD



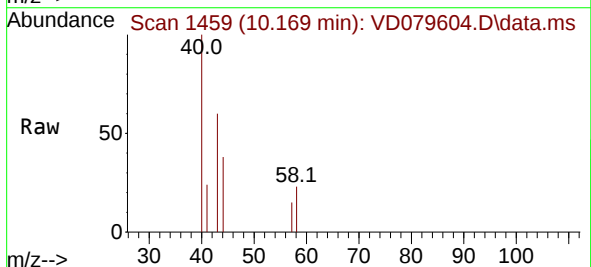
Tgt Ion: 98 Resp: 16434
Ion Ratio Lower Upper
98 100
100 61.8 51.6 77.4

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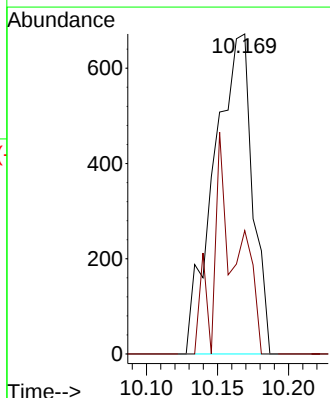
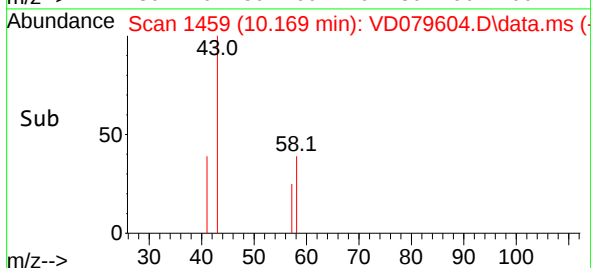
Reviewed By :Romaben Patel 08/06/2024
Supervised By :Mahesh Dadoda 08/08/2024

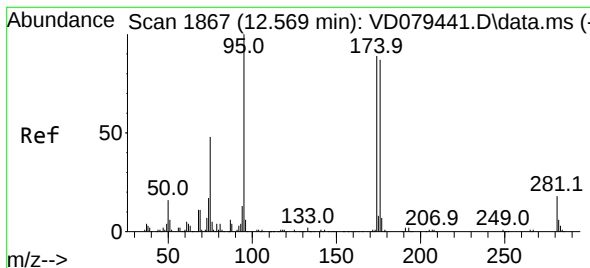


#51
4-Methyl-2-Pentanone
Concen: 2.097 ug/l
RT: 10.169 min Scan# 1459
Delta R.T. 0.012 min
Lab File: VD079604.D
Acq: 06 Aug 2024 03:45



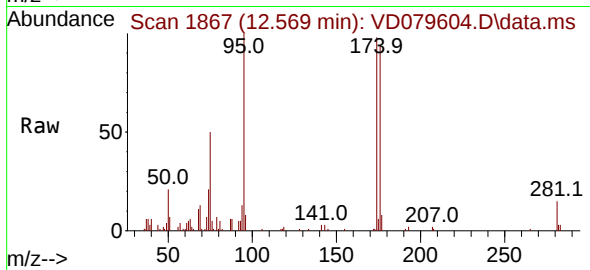
Tgt Ion: 43 Resp: 1262
Ion Ratio Lower Upper
43 100
58 41.4 36.6 55.0





#62
4-Bromofluorobenzene
Concen: 30.408 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079604.D
Acq: 06 Aug 2024 03:45

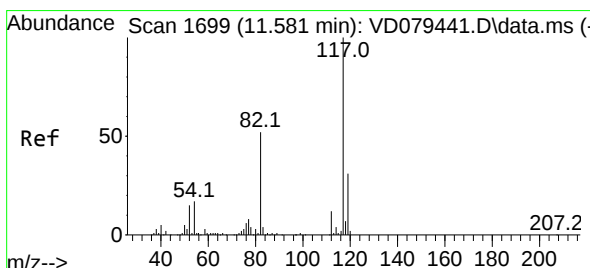
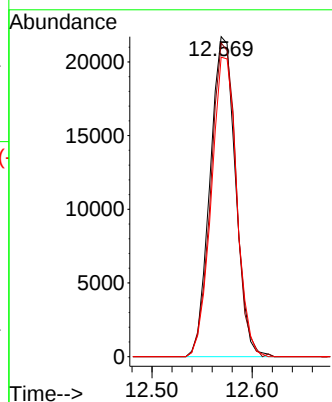
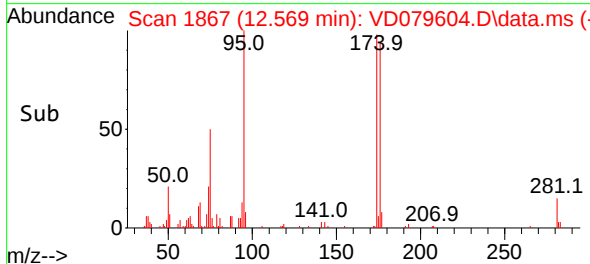
Instrument :
MSVOA_D
ClientSampleId :
S-847-G1-SO-2.5-3-072024-FD



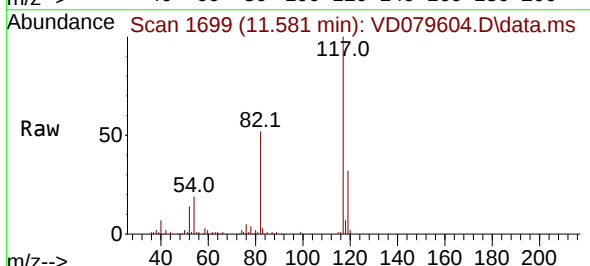
Tgt Ion: 95 Resp: 38295
Ion Ratio Lower Upper
95 100
174 97.0 0.0 195.4
176 93.1 0.0 192.6

Manual Integrations
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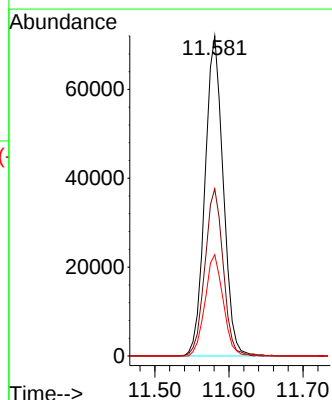
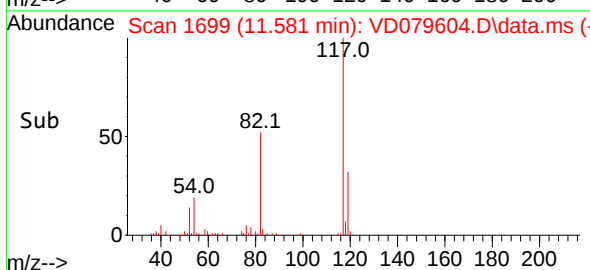
Reviewed By :Romaben Patel 08/06/2024
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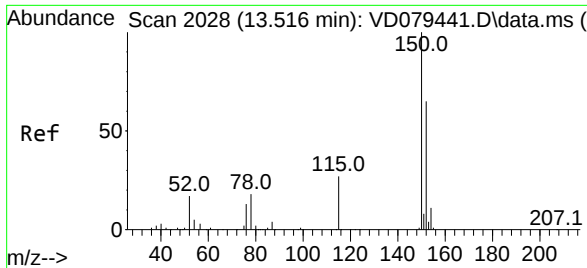


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079604.D
Acq: 06 Aug 2024 03:45



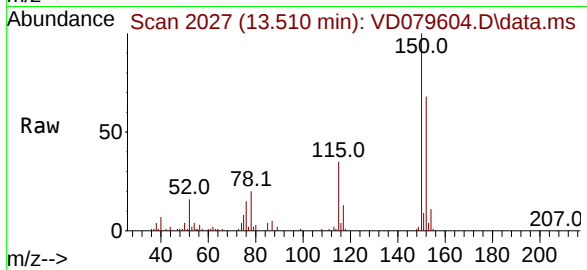
Tgt Ion:117 Resp: 123055
Ion Ratio Lower Upper
117 100
82 52.2 39.8 59.6
119 31.7 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.510 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VD079604.D
 Acq: 06 Aug 2024 03:45

Instrument :
 MSVOA_D
 ClientSampleId :
 S-847-G1-SO-2.5-3-072024-FD



Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.6	26.5	79.5
150	153.6	0.0	341.6

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