

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
 Data File : VD079797.D
 Acq On : 06 Sep 2024 14:39
 Operator : RP/MD
 Sample : P3839-09RE
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 901RE

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 09/09/2024
 Supervised By :Mahesh Dadoda 09/09/2024

Quant Time: Sep 06 23:58:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 15:57:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	66781	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	171733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	157849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	64959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	64593	70.939	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 141.880%	
35) Dibromofluoromethane	7.805	113	55345	49.581	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.160%	
50) Toluene-d8	10.269	98	222053	46.383	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 92.760%	
62) 4-Bromofluorobenzene	12.569	95	54394	40.607	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 81.220%	
Target Compounds						
					Qvalue	
16) Acetone	4.022	43	8976	47.503	ug/l	89
20) Methylene Chloride	4.811	84	16385	12.469	ug/l	# 71
25) 2-Butanone	7.087	43	2232m	8.854	ug/l	
68) m/p-Xylenes	11.787	106	2748	1.159	ug/l	89
84) 1,2,4-Trimethylbenzene	13.210	105	5272	1.330	ug/l	95
86) p-Isopropyltoluene	13.457	119	2059	4.152	ug/l	81

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

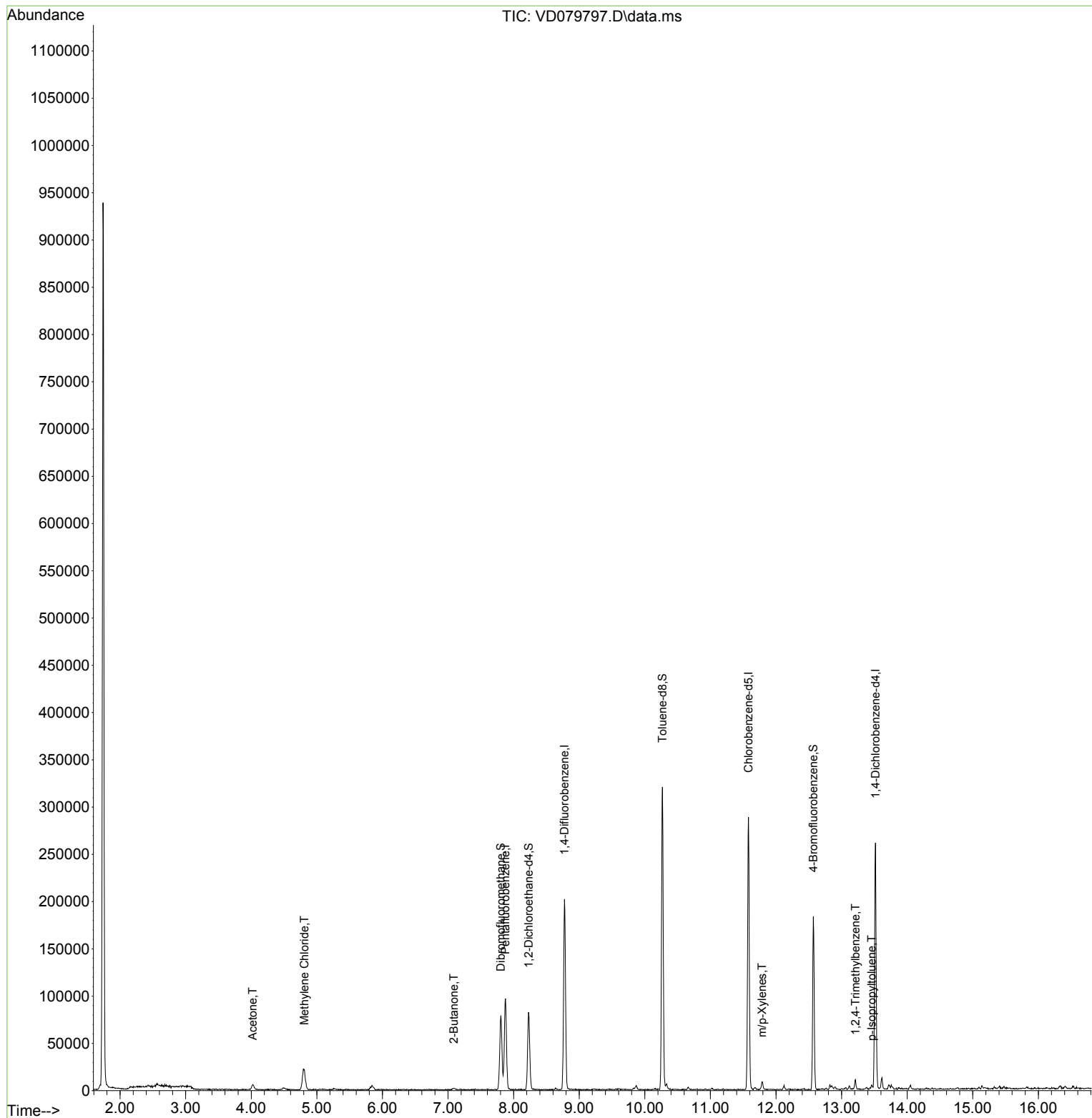
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD090624\
Data File : VD079797.D
Acq On : 06 Sep 2024 14:39
Operator : RP/MD
Sample : P3839-09RE
Misc : 5.02G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

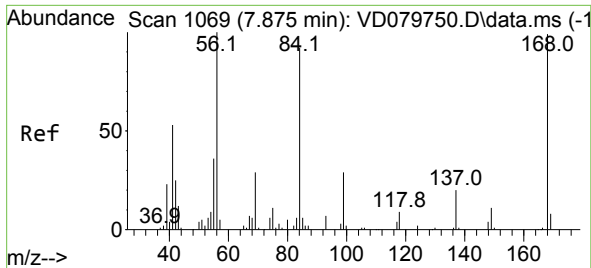
Instrument :
MSVOA_D
ClientSampleId :
901RE

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Supervised By :Mahesh Dadoda 09/09/2024

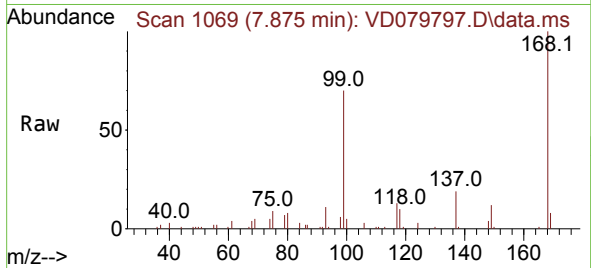
Quant Time: Sep 06 23:58:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D083024S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 15:57:30 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

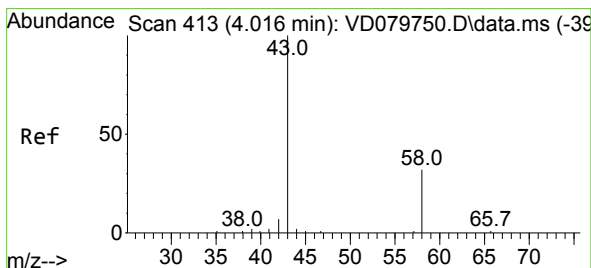
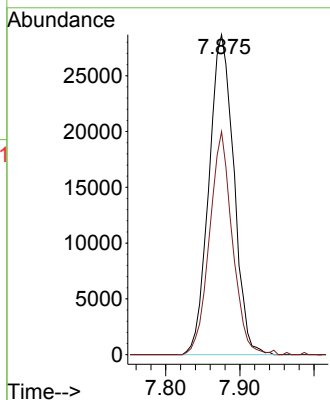
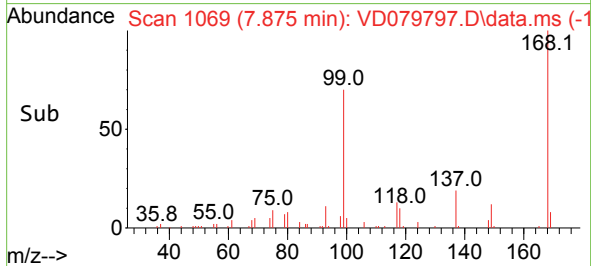
Instrument :
MSVOA_D
ClientSampleId :
901RE



Tgt Ion:168 Resp: 6678
Ion Ratio Lower Upper
168 100
99 69.7 41.1 61.7

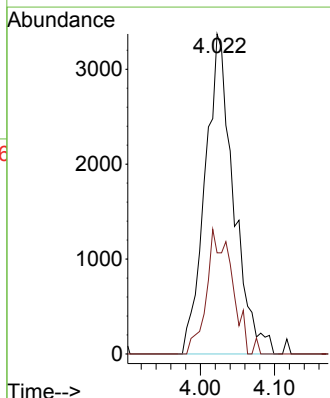
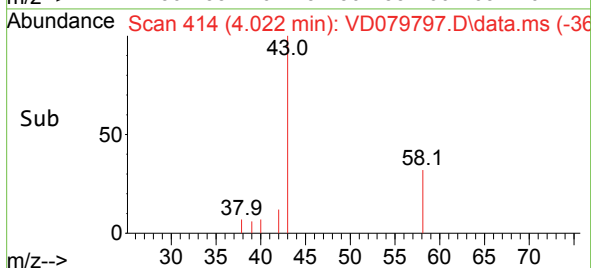
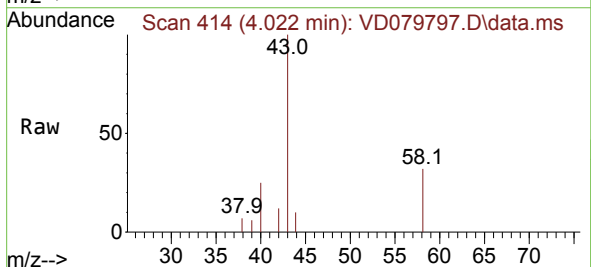
Manual Integrations
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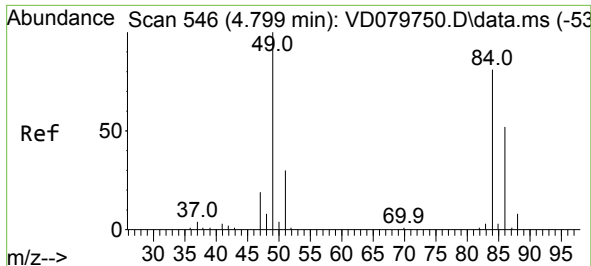
Reviewed By :Romaben Patel 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#16
Acetone
Concen: 47.503 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

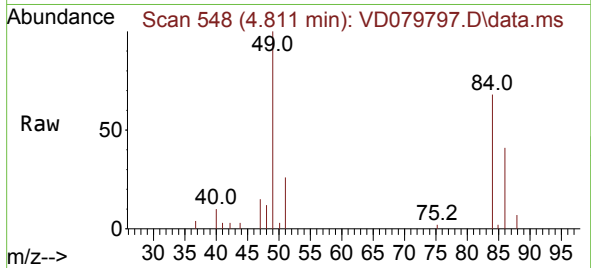
Tgt Ion: 43 Resp: 8976
Ion Ratio Lower Upper
43 100
58 31.6 30.4 45.6





#20
Methylene Chloride
Concen: 12.469 ug/l
RT: 4.811 min Scan# 546
Delta R.T. 0.012 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

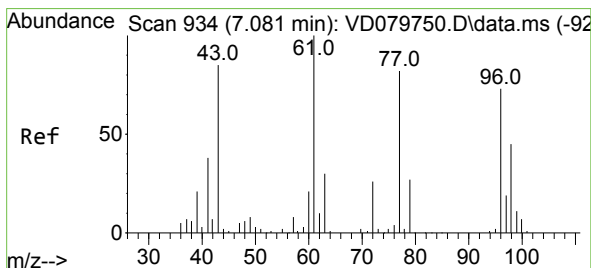
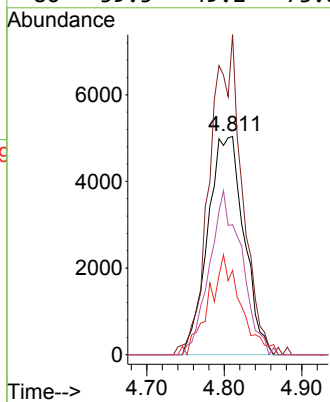
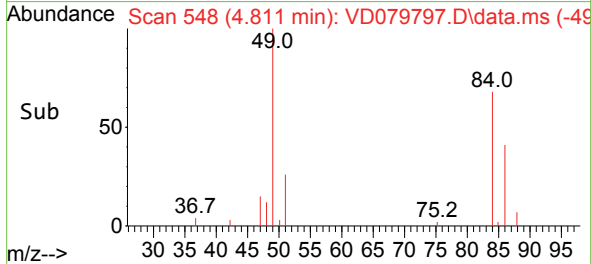
Instrument :
MSVOA_D
ClientSampleId :
901RE



Tgt Ion: 84 Resp: 1638
Ion Ratio Lower Upper
84 100
49 143.3 75.6 113.4
51 38.7 24.2 36.2
86 59.5 49.2 73.8

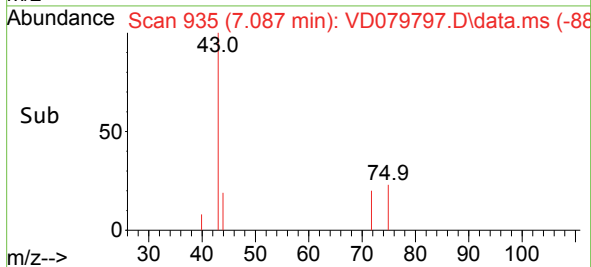
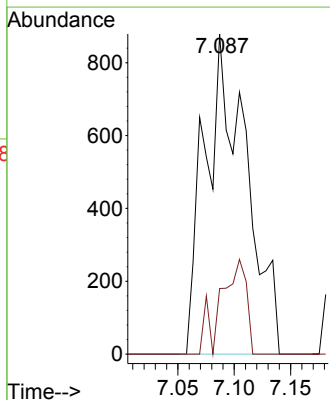
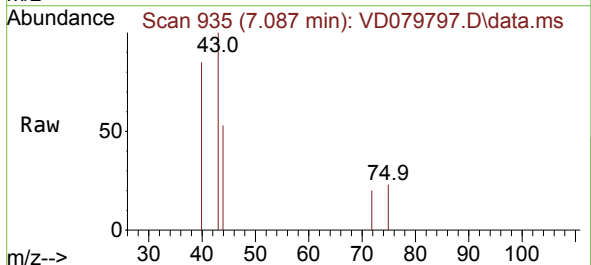
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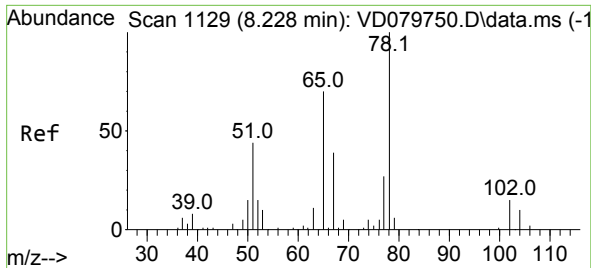
Reviewed By :Romaben Patel 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#25
2-Butanone
Concen: 8.854 ug/l m
RT: 7.087 min Scan# 935
Delta R.T. 0.006 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

Tgt Ion: 43 Resp: 2232
Ion Ratio Lower Upper
43 100
72 20.5 26.4 39.6





#33

1,2-Dichloroethane-d4

Concen: 70.939 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VD079797.D

Acq: 06 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

901RE

Tgt Ion: 65 Resp: 6459

Ion Ratio Lower Upper

65 100

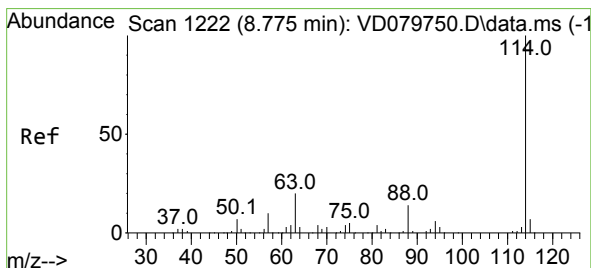
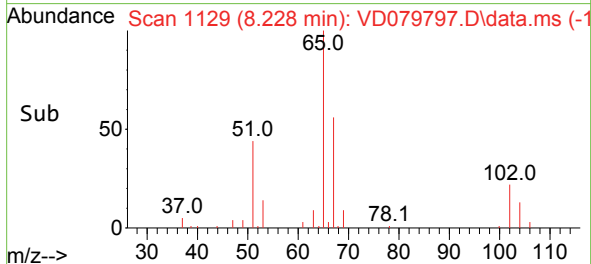
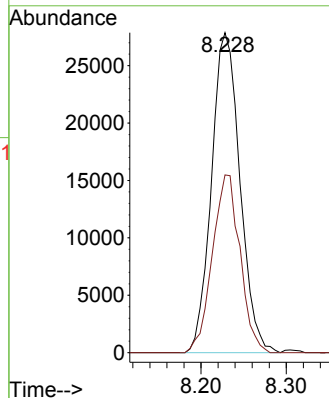
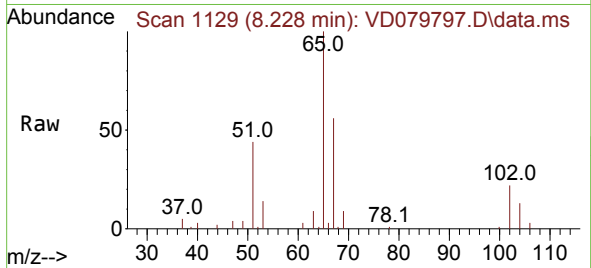
67 54.0 0.0 111.0

Manual Integrations

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Reviewed By :Romaben Patel 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD079797.D

Acq: 06 Sep 2024 14:39

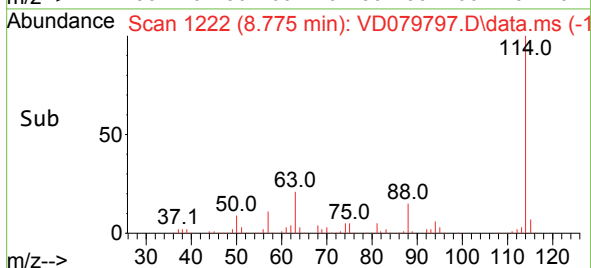
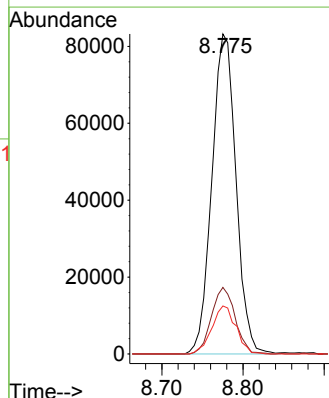
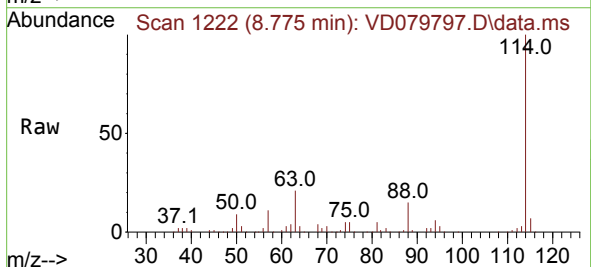
Tgt Ion:114 Resp: 171733

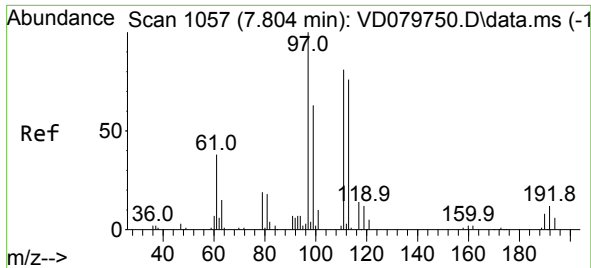
Ion Ratio Lower Upper

114 100

63 20.8 0.0 34.0

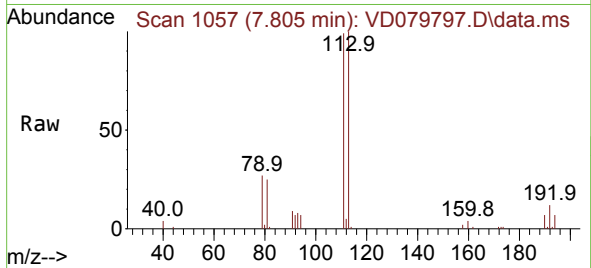
88 15.0 0.0 27.2





#35
Dibromofluoromethane
Concen: 49.581 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

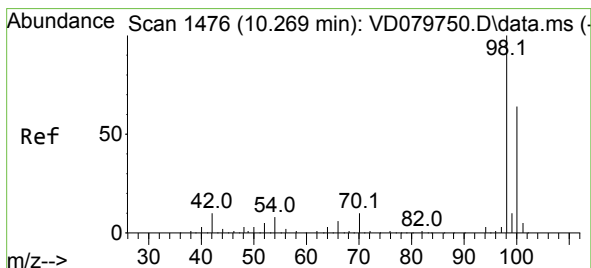
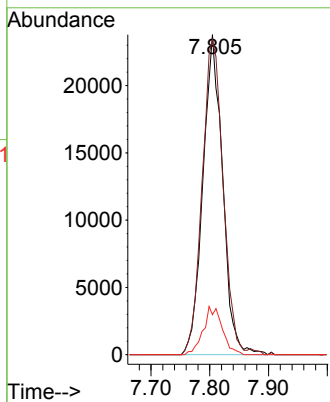
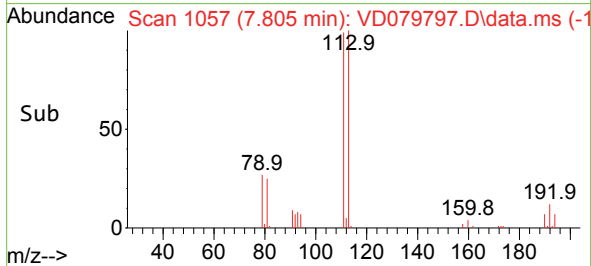
Instrument :
MSVOA_D
ClientSampleId :
901RE



Tgt Ion:113 Resp: 55349
Ion Ratio Lower Upper
113 100
111 104.1 84.0 126.0
192 14.5 15.4 23.0

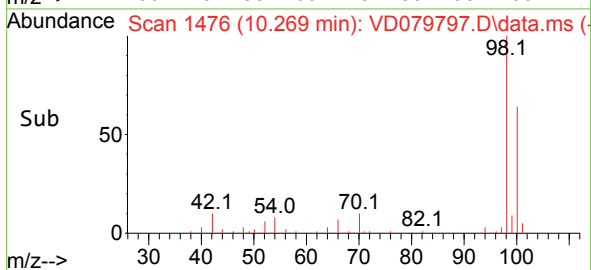
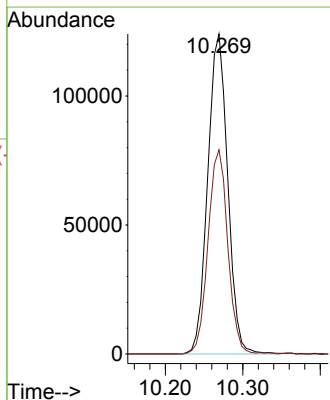
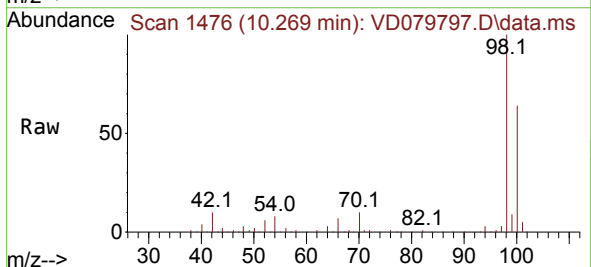
Manual Integrations
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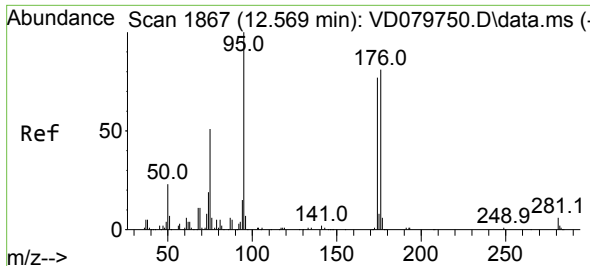
Reviewed By :Romaben Patel 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#50
Toluene-d8
Concen: 46.383 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

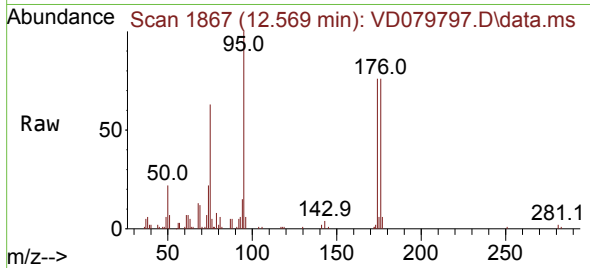
Tgt Ion: 98 Resp: 222053
Ion Ratio Lower Upper
98 100
100 63.0 51.6 77.4





#62
4-Bromofluorobenzene
Concen: 40.607 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

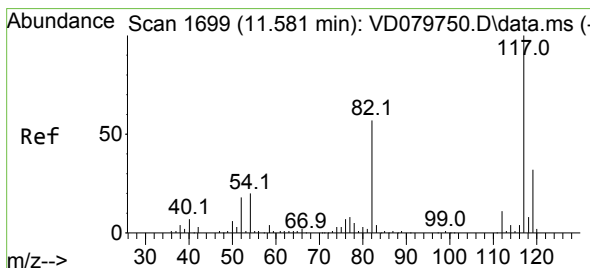
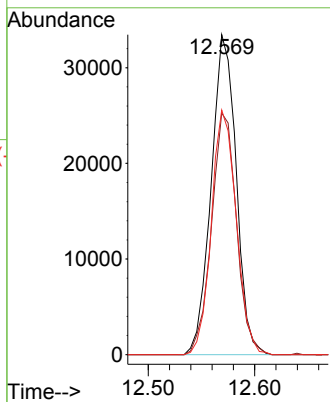
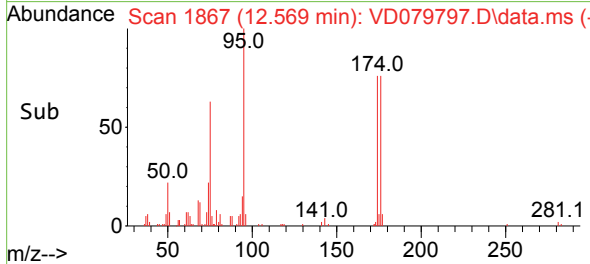
Instrument :
MSVOA_D
ClientSampleId :
901RE



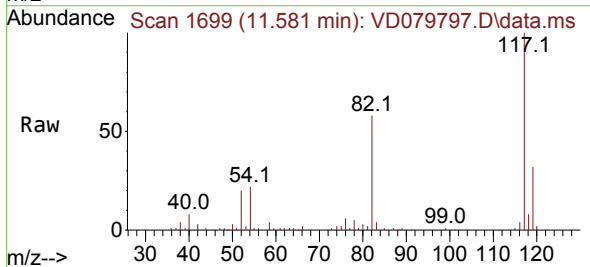
Tgt Ion: 95 Resp: 54394
Ion Ratio Lower Upper
95 100
174 75.8 0.0 195.4
176 76.1 0.0 192.6

Manual Integrations
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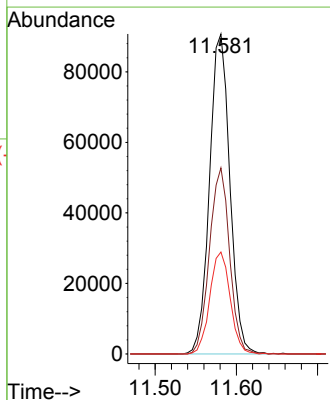
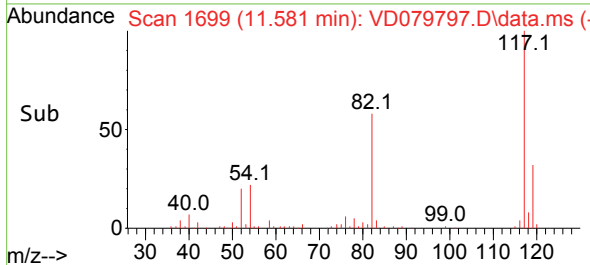
Reviewed By :Romaben Patel 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024

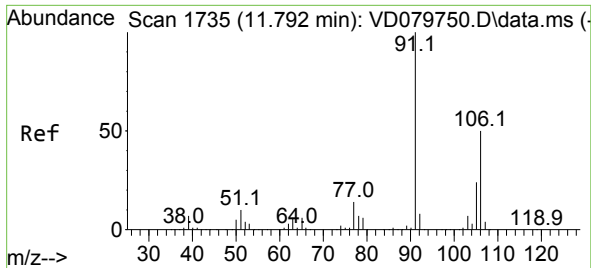


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39



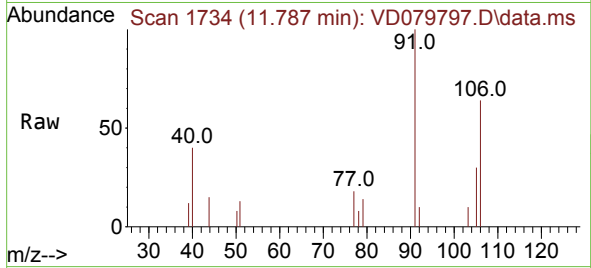
Tgt Ion:117 Resp: 157849
Ion Ratio Lower Upper
117 100
82 58.1 39.8 59.6
119 31.9 25.7 38.5





#68
m/p-Xylenes
Concen: 1.159 ug/l
RT: 11.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

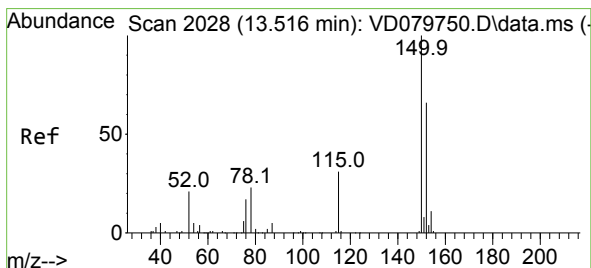
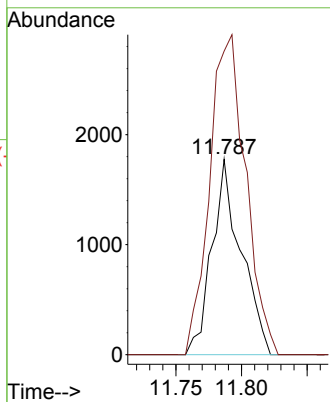
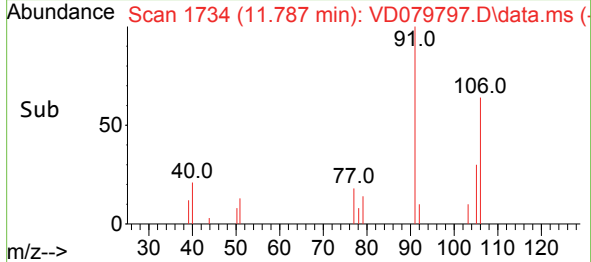
Instrument :
MSVOA_D
ClientSampleId :
901RE



Tgt Ion:106 Resp: 274
Ion Ratio Lower Upper
106 100
91 202.0 148.5 222.7

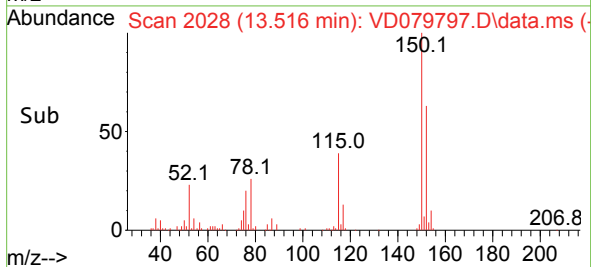
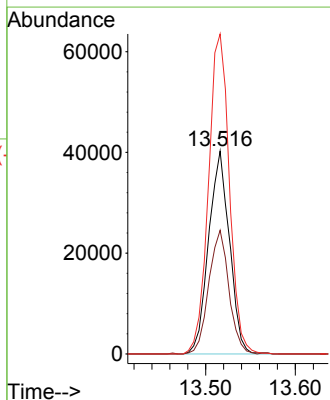
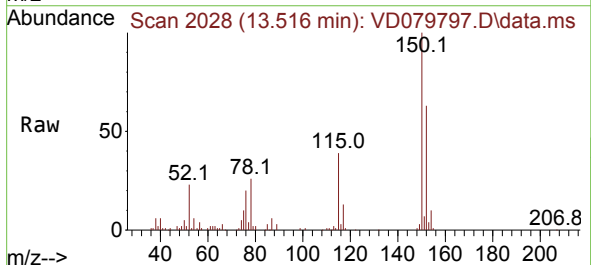
Manual Integrations
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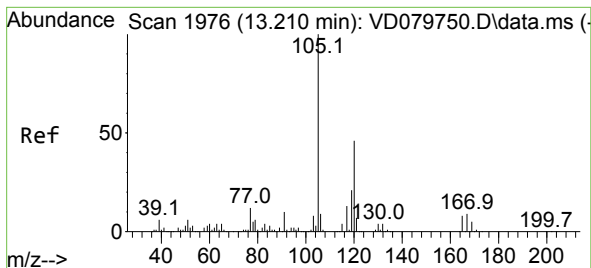
Reviewed By :Romaben Patel 09/09/2024
Supervised By :Mahesh Dadoda 09/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD079797.D
Acq: 06 Sep 2024 14:39

Tgt Ion:152 Resp: 64959
Ion Ratio Lower Upper
152 100
115 58.9 26.5 79.5
150 157.8 0.0 341.6





#84

1,2,4-Trimethylbenzene

Concen: 1.330 ug/l

RT: 13.210 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VD079797.D

Acq: 06 Sep 2024 14:39

Instrument :

MSVOA_D

ClientSampleId :

901RE

Tgt Ion:105 Resp: 527

Ion Ratio Lower Upper

105 100

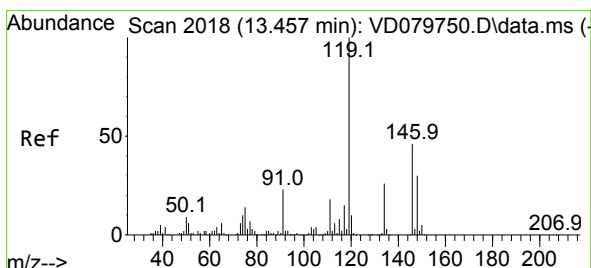
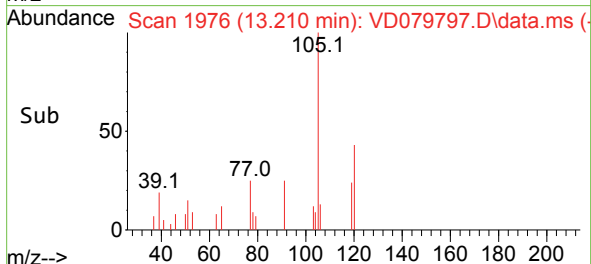
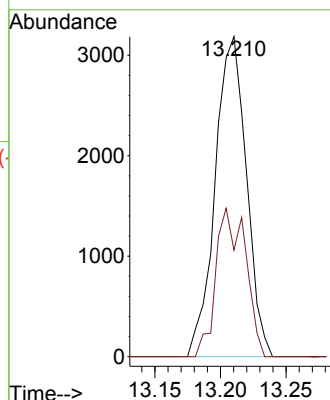
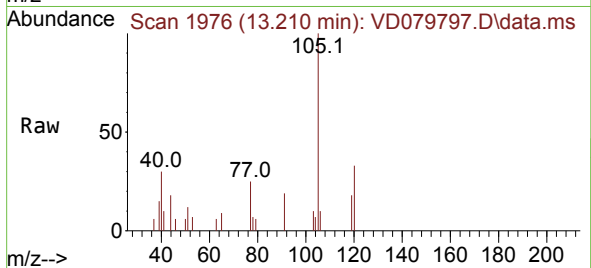
120 44.0 23.6 71.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 09/09/2024

Supervised By :Mahesh Dadoda 09/09/2024



#86

p-Isopropyltoluene

Concen: 4.152 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. 0.000 min

Lab File: VD079797.D

Acq: 06 Sep 2024 14:39

Tgt Ion:119 Resp: 2059

Ion Ratio Lower Upper

119 100

134 18.1 13.7 41.1

91 31.2 10.7 32.1

