

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
 Data File : VU059754.D
 Acq On : 02 Jul 2024 21:57
 Operator : MD/SY
 Sample : P2979-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0B62

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 04:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 03 04:07:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	176853	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	177000	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	88399	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	57788	4.699	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	94.000%		
7) Chloroethane-d5	1.907	69	46715	3.948	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	79.000%		
11) 1,1-Dichloroethene-d2	2.560	65	22013	4.315	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	86.200%		
20) 2-Butanone-d5	4.637	46	86714	34.232	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery =	68.460%		
24) Chloroform-d	5.055	84	95717	3.792	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	75.800%		
26) 1,2-Dichloroethane-d4	5.695	65	45827	3.769	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	75.400%		
32) Benzene-d6	5.721	84	200085	4.107	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	82.200%		
36) 1,2-Dichloropropane-d6	6.682	67	63376	4.246	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	85.000%		
41) Toluene-d8	7.891	98	178108	3.933	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	78.600%		
43) trans-1,3-Dichloroprop...	8.174	79	21169	4.529	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	90.600%		
46) 2-Hexanone-d5	8.627	63	82084	42.265	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	84.540%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	48487	3.931	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	78.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	69382	4.410	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	88.200%		
Target Compounds						
13) Acetone	2.650	43	14502m	8.826	ug/L	
16) Methylene chloride	3.036	84	2083	0.140	ug/L #	71
33) Benzene	5.769	78	29151	0.542	ug/L	100
51) Chlorobenzene	9.441	112	55118	1.527	ug/L	95
53) m,p-Xylene	9.692	106	8129	0.363	ug/L	98
54) o-Xylene	10.097	106	6313	0.297	ug/L	90
60) Isopropylbenzene	10.479	105	11637	0.213	ug/L	97
65) 1,4-Dichlorobenzene	11.830	146	51702	1.808	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	7801	0.298	ug/L	96

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

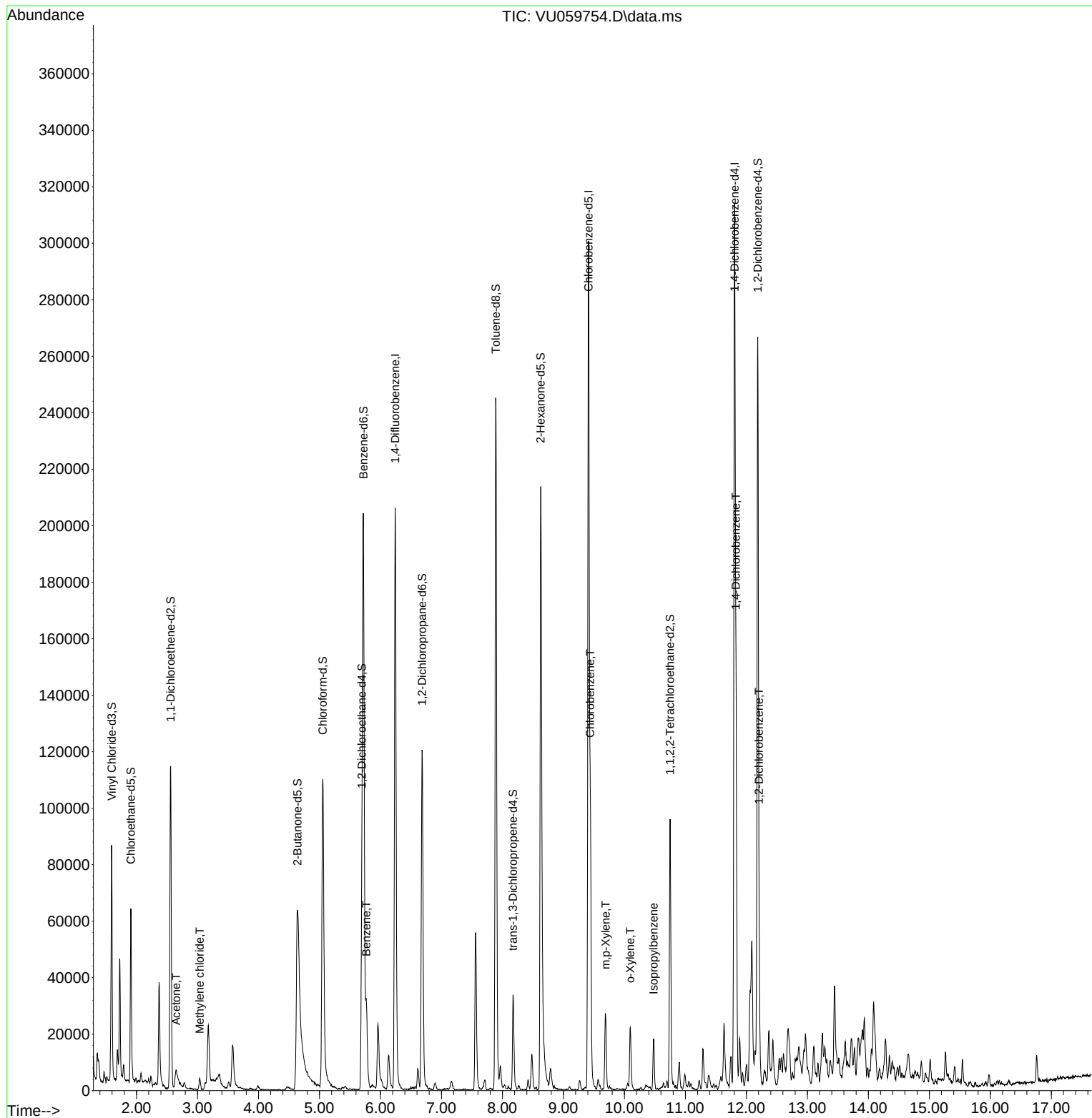
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070324\
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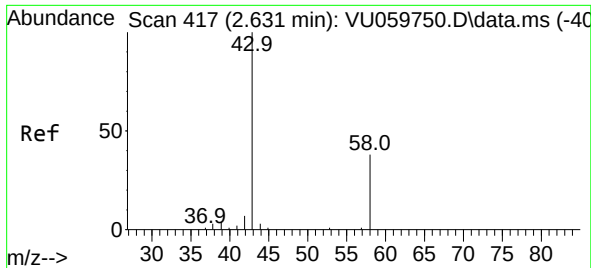
Instrument :
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ClientSampleId :
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Quant Time: Jul 03 04:08:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

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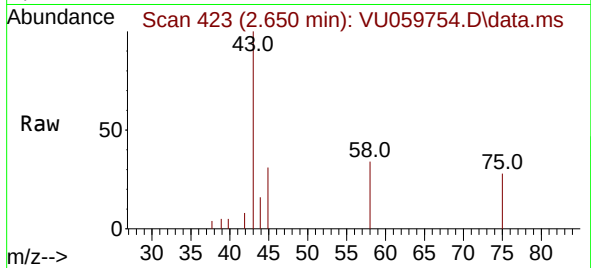
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024





#13
Acetone
Concen: 8.826 ug/L m
RT: 2.650 min Scan# 41
Delta R.T. 0.019 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

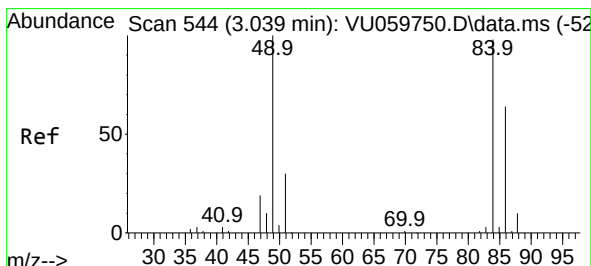
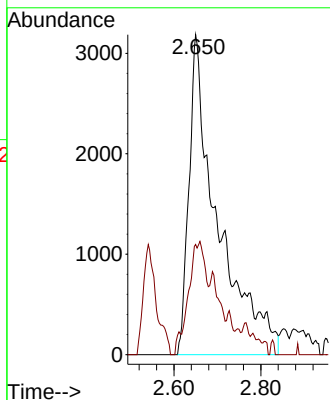
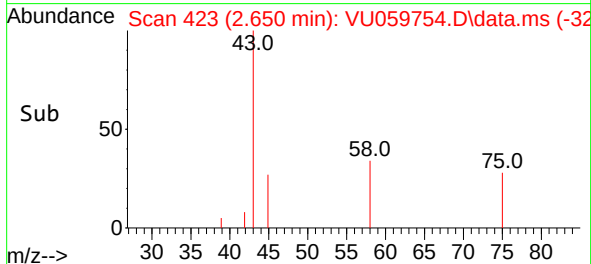
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MSVOA_U
ClientSampleId :
C0B62



Tgt Ion: 43 Resp: 1450
Ion Ratio Lower Upper
43 100
58 11.8 0.0 68.0

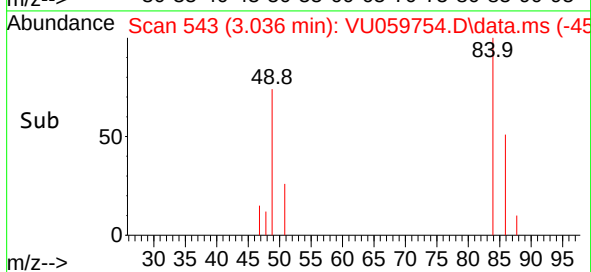
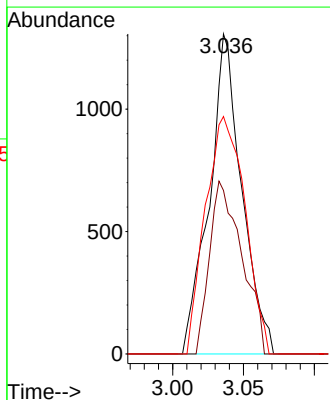
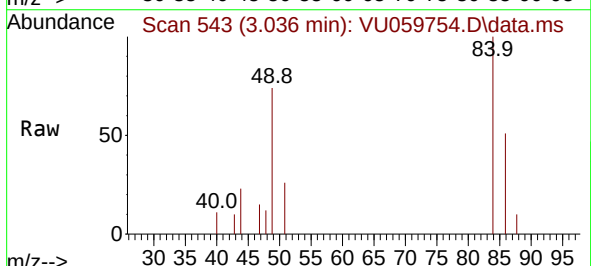
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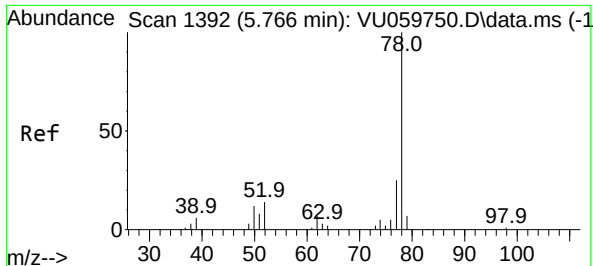
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#16
Methylene chloride
Concen: 0.140 ug/L
RT: 3.036 min Scan# 543
Delta R.T. -0.003 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

Tgt Ion: 84 Resp: 2083
Ion Ratio Lower Upper
84 100
86 51.1 42.1 78.1
49 74.2 80.6 149.8#





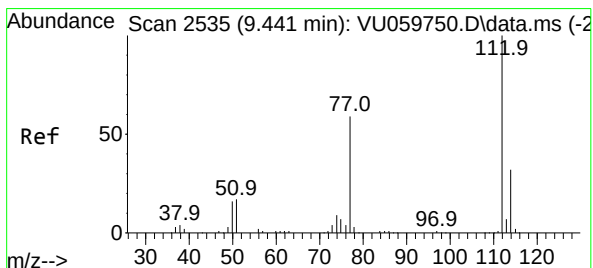
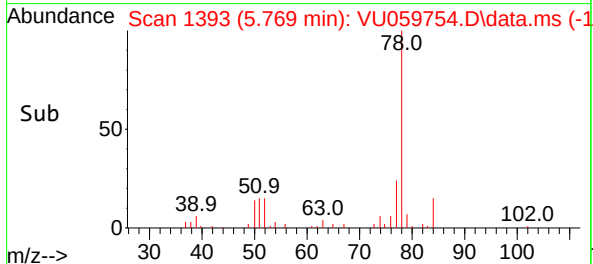
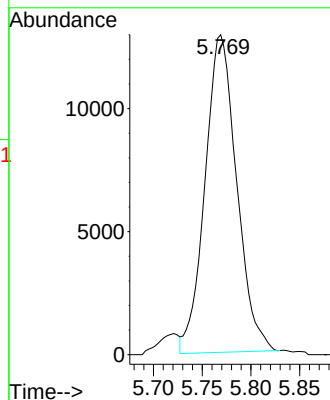
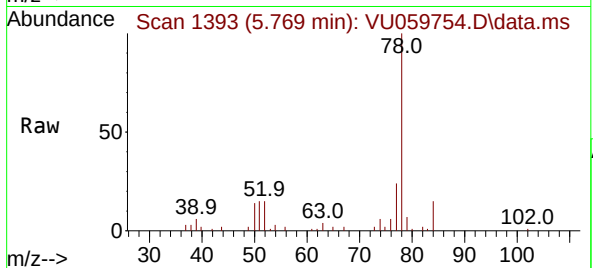
#33
Benzene
Concen: 0.542 ug/L
RT: 5.769 min Scan# 1392
Delta R.T. 0.003 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

Instrument :
MSVOA_U
ClientSampleId :
C0B62

Tgt Ion: 78 Resp: 2915

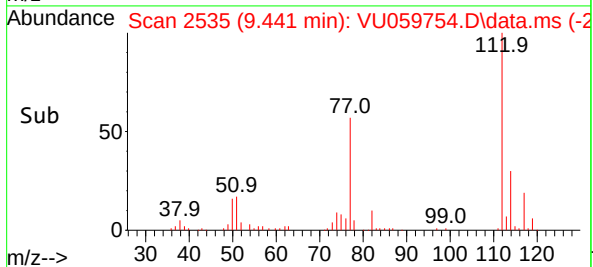
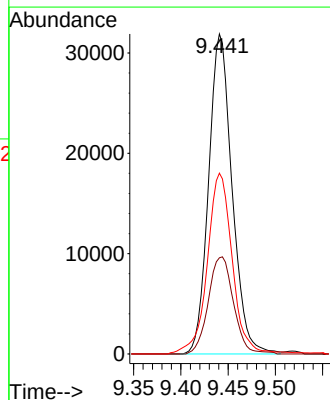
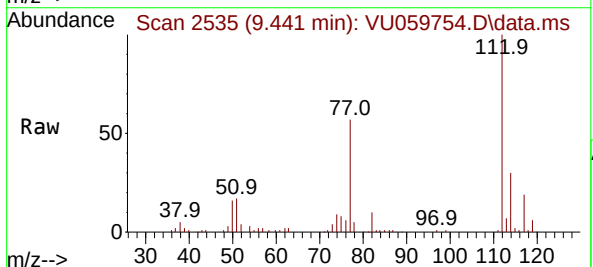
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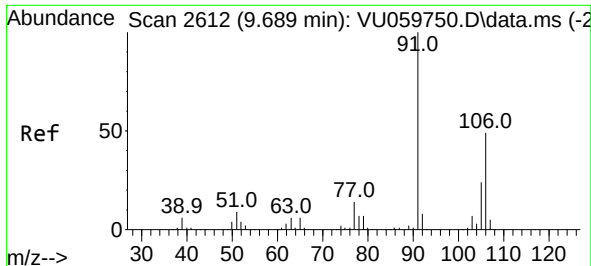
Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



#51
Chlorobenzene
Concen: 1.527 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

Tgt Ion:112 Resp: 55118
Ion Ratio Lower Upper
112 100
114 30.1 22.4 41.6
77 56.5 49.1 73.7





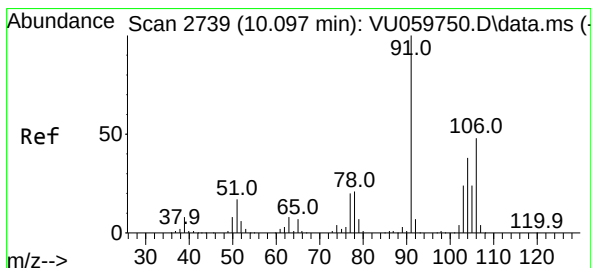
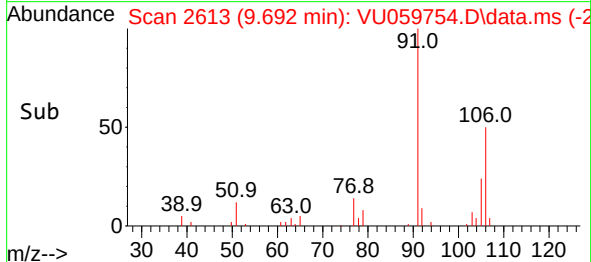
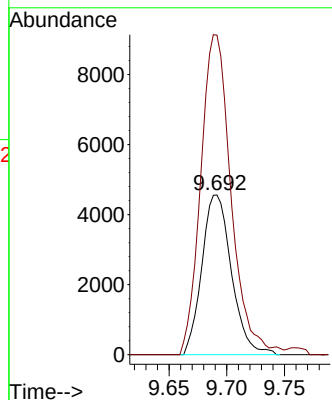
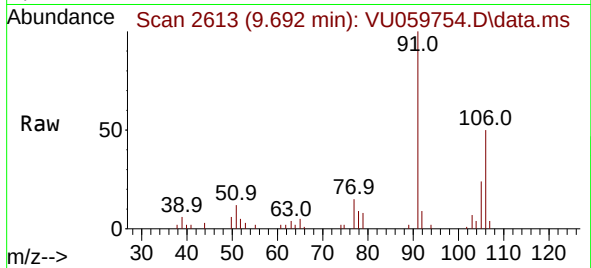
#53
m,p-Xylene
Concen: 0.363 ug/L
RT: 9.692 min Scan# 2613
Delta R.T. 0.003 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

Instrument :
MSVOA_U
ClientSampleId :
C0B62

Tgt Ion:106 Resp: 8129
Ion Ratio Lower Upper
106 100
91 200.0 142.0 263.8

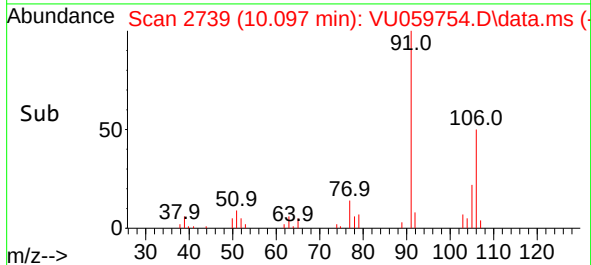
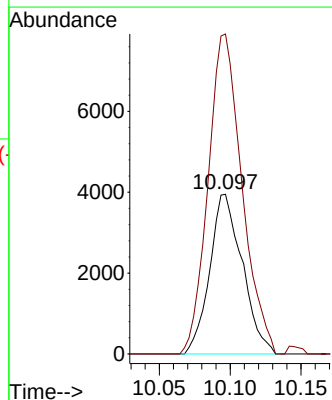
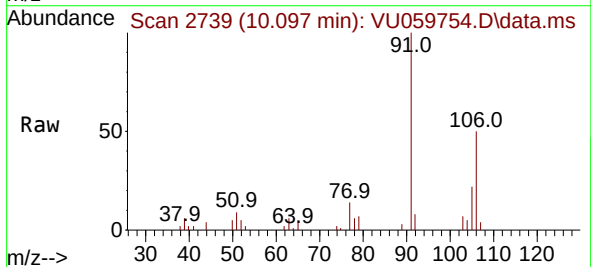
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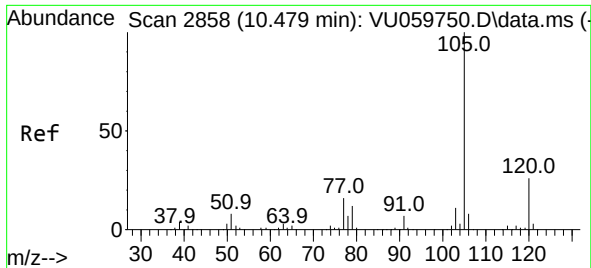
Reviewed By :Mahesh Dadoda 07/05/2024
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#54
o-Xylene
Concen: 0.297 ug/L
RT: 10.097 min Scan# 2739
Delta R.T. -0.000 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

Tgt Ion:106 Resp: 6313
Ion Ratio Lower Upper
106 100
91 200.3 151.6 281.6





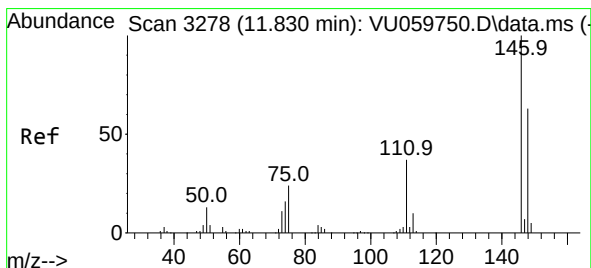
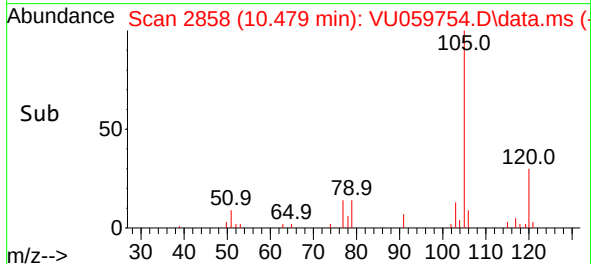
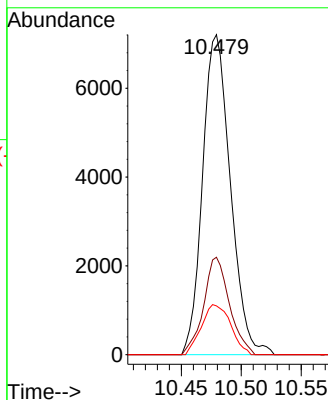
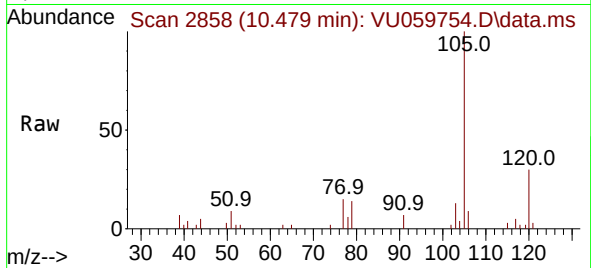
#60
Isopropylbenzene
Concen: 0.213 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

Instrument :
MSVOA_U
ClientSampleId :
C0B62

Tgt Ion:	105	Resp:	1163
Ion Ratio	Lower	Upper	
105	100		
120	28.2	20.6	31.0
77	16.4	12.8	19.2

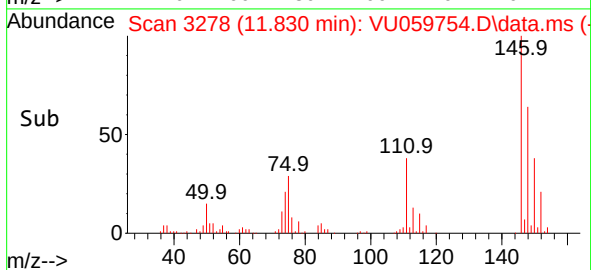
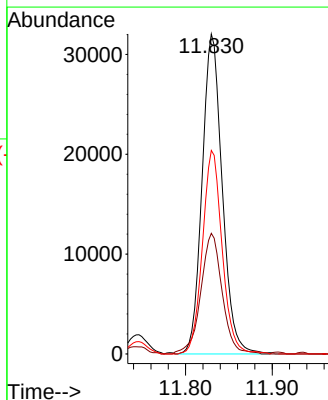
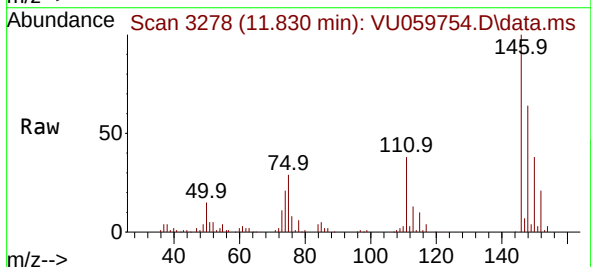
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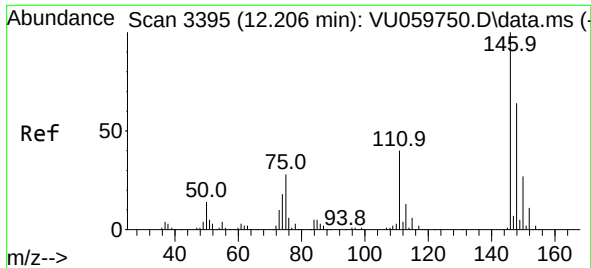
Reviewed By :Mahesh Dadoda 07/05/2024
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#65
1,4-Dichlorobenzene
Concen: 1.808 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU059754.D
Acq: 02 Jul 2024 21:57

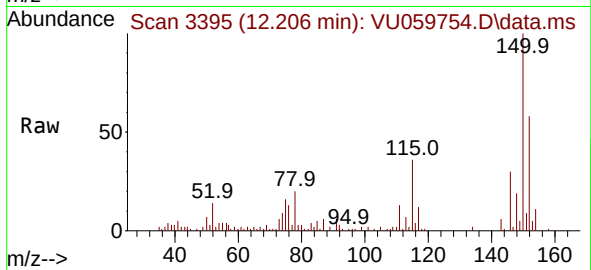
Tgt Ion:	146	Resp:	51702
Ion Ratio	Lower	Upper	
146	100		
111	37.7	26.9	50.1
148	63.6	45.3	84.1





#67
 1,2-Dichlorobenzene
 Concen: 0.298 ug/L
 RT: 12.206 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU059754.D
 Acq: 02 Jul 2024 21:57

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:146 Resp: 780
 Ion Ratio Lower Upper
 146 100
 111 44.5 33.4 50.0
 148 65.2 49.7 74.5

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